CFA | Cape Fear Analytical LLC
an affiliate of The GEL Group INC

3306 Kitty Hawk Road, Suite 120 Wilmington, NC 28405
P 910.795.0421
www.capefearanalytical.com

July 20, 2023

Mr. Alan Sprott
Vigor Industrial, LLC
5555 North Channel Avenue
Portland, Oregon 97217

Re: Swan Island Basin Portland Harbor
Work Order: 21401

Dear Mr. Sprott:

Cape Fear Analytical LLC (CFA) appreciates the opportunity to provide the enclosed analytical results for the sample(s) we received on March 29, 2023. This original data report has been prepared and reviewed in accordance with CFA's standard operating procedures.

Our policy is to provide high quality, personalized analytical services to enable you to meet your analytical needs on time every time. We trust that you will find everything in order and to your satisfaction. If you have any questions, please do not hesitate to call me at 910-795-0421.

Sincerely,

Cynde Larkins

Cynde Larkins
Project Manager

Enclosures

ALS Environmental Chain of Custody

1317 South 13th Avenue • Kelso, WA 98626 • 1-360-577-7222 • FAX 1-360-636-1068

ALS Contact: Kurt Clarkson

Project Number: K2302917
Project Manager: Kurt Clarkson
QAP: LAB QAP

Lab Code	Sample ID	# of Cont.	Matrix	Sample Date	Sample Time	Lab ID	~~PCB 8082A~~ Relinquish
~~K2302917-001~~	~~SIB-SW-WR198-030923~~ CL 31MAR23	~~1-1L~~	~~Storm Water~~	~~3/9/23~~	~~1605~~	~~ARI~~ Cape Fear	X
K2302917-002	SIB-SW-WR186-030923	2-1L	Storm Water	3/9/23	1626	~~ARI~~	X
K2302917-003	SIB-SW-WR15-030923	2-1L	Storm Water	3/9/23	1632	~~ARI~~	X
~~K2302917-004~~	~~SIB-SW-WR428-030923~~	~~1-1L~~	~~Storm Water~~	~~3/9/23~~	~~1820~~	~~ARI~~	X
~~K2302917-005~~	~~SIB-SW-WR71-030923~~ CL 31MAR23	~~1-1L~~	~~Storm Water~~	~~3/9/23~~	~~1750~~	~~ARI~~	X
~~K2302917-006~~	~~SIB-SW-WR30-030923~~	~~1-1L~~	~~Storm Water~~	~~3/9/23~~	~~1653~~	~~ARI~~	X

CFA WO#21401

~~WO #21309~~ CL 31MAR23

Folder Comments: TC 3/27
~~samles 001 thru 006 Centrifuge~~ prior to analysis

Samples -002 & -003 - relinquish 2-1L glass containers per sample

Samples -001, 004, 005, 006 - relinquish 1-1L glass container per sample

temp. @ CFA = 4.1°C

Special Instructions/Comments Relinquish
Please provide the electronic (PDF and EDD) report to the following e-mail address:
~~ALKLS.Data@alsglobal.com.~~

HGL contacts
Andrea Fletcher: AFletcher@HGL.com
Linda Nyland: lnyland@HGL.com

H - Test is On Hold P - Test is Authorized for Prep Only

Turnaround Requirements
____ **RUSH** (Surcharges Apply)
PLEASE CIRCLE WORK DAYS
1 2 3 4 5
____ **STANDARD**
Requested FAX Date: _____
Requested Report Date: 04/12/23

Report Requirements
____ I. Results Only
____ II. Results + QC Summaries
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data
PQL/MDL/J Y
EDD Y

Invoice Information
PO# 51K2302917
Bill to

Relinquished By: 3/28/23 Received By: 3/24/23 12:31 Airbill Number:

K2302917

CFA WO #21401

X **Ship To: Cape Fear Analytical**
Cape Fear Analytical
3306 Kitty Hawk Rd
Suite 120
Wilmington, NC 28405

PC CC Date 3/27
SMO Date 3/28

Instructions:

Ice X
Dry Ice
No Ice

Shipping:

Overnight X
2nd Day
Ground

Bill to Client Account

Comments:

SAMPLE RECEIPT CHECKLIST

Cape Fear Analytical

21401

Client: ALS	Work Order: ~~21309~~
Shipping Company: Fedex	Date/Time Received: 3/29/23 12:31

Suspected Hazard Information	Yes	NA	No
Shipped as DOT Hazardous?			✓
Samples identified as Foreign Soil?			✓

DOE Site Sample Packages	Yes	NA	No*
Screened <0.5 mR/hr?		✓	
Samples < 2x background?		✓	

* Notify RSO of any responses in this column immediately.

Air Sample Receipt Specifics	Yes	NA	No
Air sample in shipment?			✓

Air Witness:

	Sample Receipt Criteria	Yes	NA	No	Comments/Qualifiers (required for Non-Conforming Items)
1	Shipping containers received intact and sealed?	✓			Circle Applicable: seals broken damaged container leaking container other(describe)
2	Custody seal/s present on cooler?	✓			Seal intact? (Yes) No
3	Chain of Custody documents included with shipment?	✓			
4	Samples requiring cold preservation within 0-6°C?	✓			Preservation Method: ice bags loose ice blue ice dry ice none (other) (describe) frozen ice packs; Temperature Blank present: (Yes) No 4.1 + 0.0 = 4.10 (Temp Blank)
5	Aqueous samples found to have visible solids?	✓			Sample IDs, containers affected: all liquid solids
5	Samples requiring chemical preservation at proper pH?	✓			Sample IDs, containers affected and pH observed: all - pH = 7 If preservative added, Lot#:
7	Samples requiring preservation have no residual chlorine?	✓			Sample IDs, containers affected: If preservative added, Lot#:
8	Samples received within holding time?	✓			Sample IDs, tests affected:
9	Sample IDs on COC match IDs on containers?	✓			Sample IDs, containers affected:
10	Date & time of COC match date & time on containers?			✓	Sample IDs, containers affected: No date or time on sample labels
11	Number of containers received match number indicated on COC?	✓			List type and number of containers / Sample IDs, containers affected: received 8-1L Nonsterile
12	COC form is properly signed in relinquished/received sections?	✓			

Comments:

3/29/23

Cape Fear Analytical LLC - Login Review Report - Chain of Custody

3306 Kitty Hawk Road, Suite 120 Wilmington, NC 28405
(910) 795 - 0421 (Phone) ~ www.cfanalytical.com

CFA Work Order:	21401 1668C Water	**Work Order Due Date:**	28-MAY-23	**Collector:**	G
SDG:	21401	**Package Due Date:**	25-MAY-23	**Prelogin #:**	20230362660
Project Manager:	Cynde Larkins	**EDD Due Date:**	28-MAY-23	**Project ID:**	1224519
Project Name:	HYGL00122			**SDG Status:**	Closed
	Swan Island Basin Portland Harbor			**Logged By:**	CGL
Purchase Order:				**Project Type:**	HRMS
Package Level:	LEVEL6				
EDD Name:	EQEDD_HGL	**Days to Process:**	60		

Prelogin Group	QC Requirements	CFA Sample ID	Client Sample ID	Sample Description	Collect Date	Receive Date	Matrix	Chain of Custody #	Total Containers	PM Comments?
1		21401001	SIB-SC-WR186-030923	1668C Water	09-MAR-23 16:26	29-MAR-23 12:31	WATER		1	
1		21401002	SIB-SC-WR15-030923	1668C Water	09-MAR-23 16:32	29-MAR-23 12:31	WATER		1	

PCB Congeners Analysis

Case Narrative

PCBC Case Narrative
HydroGeoLogic, Incorporated (HYGL)
SDG 21401

Method/Analysis Information

Product:	**Method 1668C HRMS Aqueous Analysis**
Analytical Method:	EPA Method 1668C
Extraction Method:	SW846 3520C
Analytical Batch Number:	52719
Clean Up Batch Number:	52714
Extraction Batch Number:	52713

Sample Analysis

Samples were received within temperature requirements at 4.1°C (21401001, 21401002). The following samples were analyzed using the analytical protocol as established in EPA Method 1668C:

Sample ID	Client ID
12034339	Method Blank (MB)
12034340	Laboratory Control Sample (LCS)
12034341	Laboratory Control Sample Duplicate (LCSD)
21401001	SIB-SW-WR186-030923
21401002	SIB-SW-WR15-030923

The samples in this SDG were analyzed on an "as received" basis.

SOP Reference

Procedure for preparation, analysis and reporting of analytical data are controlled by Cape Fear Analytical LLC (CFA) as Standard Operating Procedure (SOP). The data discussed in this narrative has been analyzed in accordance with CF-OA-E-003 REV# 10.

Raw data reports are processed and reviewed by the analyst using the TargetLynx software package.

Calibration Information

Initial Calibration

All initial calibration requirements have been met for this sample delivery group (SDG).

Continuing Calibration Verification (CCV) Requirements

All associated calibration verification standard(s) (ICV or CCV) met the acceptance criteria.

Quality Control (QC) Information

Certification Statement
The test results presented in this document are certified to meet all requirements of the 2009 TNI Standard.

Method Blank (MB) Statement
The MB(s) analyzed with this SDG met the acceptance criteria.

Surrogate Recoveries
The laboratory control sample duplicate 12034341 (LCSD) did not meet acceptance criteria for surrogate recovery. Two parameters exhibit marginally low exceedances. All detection limit, signal-to-noise and ion ratio requirements were still met.

Laboratory Control Sample (LCS) Recovery
The LCS spike recoveries met the acceptance limits.

Laboratory Control Sample Duplicate (LCSD) Recovery
The LCSD spike recoveries met the acceptance limits.

LCS/LCSD Relative Percent Difference (RPD) Statement
The RPD(s) between the LCS and LCSD met the acceptance limits.

QC Sample Designation
A matrix spike and matrix spike duplicate analysis was not required for this SDG.

Technical Information

Holding Time Specifications
CFA assigns holding times based on the associated methodology, which assigns the date and time from sample collection. Those holding times expressed in hours are calculated in the AlphaLIMS system. Those holding times expressed as days expire at midnight on the day of expiration. All samples in this SDG met the specified holding time.

Preparation/Analytical Method Verification
All procedures were performed as stated in the SOP.

Sample Dilutions
The samples in this SDG did not require dilutions.

Sample Re-extraction/Re-analysis
Re-extractions or re-analyses were not required in this SDG.

Miscellaneous Information

Manual Integrations

Manual integrations were required for data files in this SDG. Certain standards and QC samples required manual integrations to correctly position the baseline as set in the calibration standard injections. Where manual integrations were performed, copies of all manual integration peak profiles are included in the raw data section of this fraction.

System Configuration

This analysis was performed on the following instrument configuration:

Instrument ID	Instrument	System Configuration	Column ID	Column Description
HRP875_1	PCB Analysis	PCB Analysis	SPB-Octyl	30m x 0.25mm, 0.25um

Sample Data Summary

Cape Fear Analytical, LLC

3306 Kitty Hawk Road Suite 120, Wilmington, NC 28405 - (910) 795-0421 - www.capefearanalytical.com

Qualifier Definition Report
for

HYGL001 HydroGeoLogic, Incorporated

Client SDG: 21401 CFA Work Order: 21401

The Qualifiers in this report are defined as follows:

*	A quality control analyte recovery is outside of specified acceptance criteria
**	Analyte is a surrogate compound
B	The target analyte was detected in the associated blank.
C	Congener has coeluters. When Cxxx, refer to congener number xxx for data
H	Analytical holding time was exceeded
J	Value is estimated
K	Estimated Maximum Possible Concentration
U	Analyte was analyzed for, but not detected above the specified detection limit.

DL	Indicates that sample is diluted.
RA	Indicates that sample is re-analyzed without re-extraction.
RE	Indicates that sample is re-extracted.

Review/Validation

Cape Fear Analytical requires all analytical data to be verified by a qualified data reviewer.

The following data validator verified the information presented in this case narrative:

Signature: **Name: Alexis Finks**

Date: 20 JUL 2023 **Title: Data Validator**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
2051-60-7	1-MoCB	U	5.96	pg/L	5.96	97.6
2051-61-8	2-MoCB	U	5.33	pg/L	5.33	97.6
2051-62-9	3-MoCB	U	3.71	pg/L	3.71	97.6
13029-08-8	4-DiCB	U	16.2	pg/L	16.2	97.6
16605-91-7	5-DiCB	U	6.46	pg/L	6.46	97.6
25569-80-6	6-DiCB	U	5.90	pg/L	5.90	97.6
33284-50-3	7-DiCB	U	5.86	pg/L	5.86	97.6
34883-43-7	8-DiCB	U	5.64	pg/L	5.64	97.6
34883-39-1	9-DiCB	U	6.58	pg/L	6.58	97.6
33146-45-1	10-DiCB	U	7.03	pg/L	7.03	97.6
2050-67-1	11-DiCB	BJ	48.0	pg/L	6.76	97.6
2974-92-7	12/13-DiCB	CU	6.19	pg/L	6.19	195
34883-41-5	14-DiCB	U	6.39	pg/L	6.39	97.6
2050-68-2	15-DiCB	U	5.92	pg/L	5.92	97.6
38444-78-9	16-TrCB	U	3.59	pg/L	3.59	97.6
37680-66-3	17-TrCB	U	3.30	pg/L	3.30	97.6
37680-65-2	18/30-TrCB	BCJ	3.85	pg/L	2.73	195
38444-73-4	19-TrCB	U	4.26	pg/L	4.26	97.6
38444-84-7	20/28-TrCB	BCJ	8.10	pg/L	2.34	195
55702-46-0	21/33-TrCB	BCJ	5.21	pg/L	2.34	195
38444-85-8	22-TrCB	U	2.56	pg/L	2.56	97.6
55720-44-0	23-TrCB	U	2.40	pg/L	2.40	97.6
55702-45-9	24-TrCB	U	2.46	pg/L	2.46	97.6
55712-37-3	25-TrCB	U	2.27	pg/L	2.27	97.6
38444-81-4	26/29-TrCB	CU	2.28	pg/L	2.28	195
38444-76-7	27-TrCB	U	2.46	pg/L	2.46	97.6
16606-02-3	31-TrCB	BJ	4.73	pg/L	2.28	97.6
38444-77-8	32-TrCB	J	3.14	pg/L	2.27	97.6
37680-68-5	34-TrCB	U	2.50	pg/L	2.50	97.6
37680-69-6	35-TrCB	U	2.68	pg/L	2.68	97.6
38444-87-0	36-TrCB	U	2.42	pg/L	2.42	97.6
38444-90-5	37-TrCB	J	6.23	pg/L	2.56	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
53555-66-1	38-TrCB	U	2.50	pg/L	2.50	97.6
38444-88-1	39-TrCB	U	2.54	pg/L	2.54	97.6
38444-93-8	40/71-TeCB	CJ	8.10	pg/L	3.12	195
52663-59-9	41-TeCB	U	4.86	pg/L	4.86	97.6
36559-22-5	42-TeCB	J	3.75	pg/L	3.71	97.6
70362-46-8	43-TeCB	U	4.36	pg/L	4.36	97.6
41464-39-5	44/47/65-TeCB	BCJ	27.3	pg/L	3.20	293
70362-45-7	45/51-TeCB	CJ	3.94	pg/L	1.33	195
41464-47-5	46-TeCB	JK	1.56	pg/L	1.43	97.6
70362-47-9	48-TeCB	U	3.52	pg/L	3.52	97.6
41464-40-8	49/69-TeCB	BCJ	10.8	pg/L	2.91	195
62796-65-0	50/53-TeCB	CJ	3.30	pg/L	1.27	195
35693-99-3	52-TeCB	BJ	50.4	pg/L	3.73	195
15968-05-5	54-TeCB	U	0.898	pg/L	0.898	97.6
74338-24-2	55-TeCB	U	2.46	pg/L	2.46	97.6
41464-43-1	56-TeCB	BJ	9.35	pg/L	2.42	97.6
70424-67-8	57-TeCB	U	2.30	pg/L	2.30	97.6
41464-49-7	58-TeCB	U	2.32	pg/L	2.32	97.6
74472-33-6	59/62/75-TeCB	CU	2.64	pg/L	2.64	293
33025-41-1	60-TeCB	BJ	4.43	pg/L	2.36	97.6
33284-53-6	61/70/74/76-TeCB	BCJ	46.0	pg/L	2.30	391
74472-34-7	63-TeCB	U	2.28	pg/L	2.28	97.6
52663-58-8	64-TeCB	BJ	8.50	pg/L	2.58	97.6
32598-10-0	66-TeCB	BJ	19.8	pg/L	2.40	97.6
73575-53-8	67-TeCB	U	1.99	pg/L	1.99	97.6
73575-52-7	68-TeCB	U	2.09	pg/L	2.09	97.6
41464-42-0	72-TeCB	U	2.23	pg/L	2.23	97.6
74338-23-1	73-TeCB	U	2.48	pg/L	2.48	97.6
32598-13-3	77-TeCB	JK	12.3	pg/L	2.70	97.6
70362-49-1	78-TeCB	U	2.77	pg/L	2.77	97.6
41464-48-6	79-TeCB	U	2.19	pg/L	2.19	97.6
33284-52-5	80-TeCB	U	2.01	pg/L	2.01	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
70362-50-4	81-TeCB	U	2.54	pg/L	2.54	97.6
52663-62-4	82-PeCB	J	26.1	pg/L	6.46	97.6
60145-20-2	83-PeCB	U	7.26	pg/L	7.26	97.6
52663-60-2	84-PeCB	J	38.0	pg/L	5.57	97.6
65510-45-4	85/116/117-PeCB	CJK	27.7	pg/L	4.34	293
55312-69-1	86/87/97/109/119/125-PeCB	CJ	118	pg/L	4.36	586
55215-17-3	88/91-PeCB	CJ	15.1	pg/L	5.39	195
73575-57-2	89-PeCB	U	6.46	pg/L	6.46	97.6
68194-07-0	90/101/113-PeCB	CJ	140	pg/L	4.47	293
52663-61-3	92-PeCB	J	26.8	pg/L	5.96	97.6
73575-56-1	93/100-PeCB	CU	4.78	pg/L	4.78	195
73575-55-0	94-PeCB	U	5.27	pg/L	5.27	97.6
38379-99-6	95-PeCB		109	pg/L	5.72	97.6
73575-54-9	96-PeCB	U	1.13	pg/L	1.13	97.6
60233-25-2	98/102-PeCB	CU	5.04	pg/L	5.04	195
38380-01-7	99-PeCB	J	53.5	pg/L	4.53	97.6
60145-21-3	103-PeCB	U	5.04	pg/L	5.04	97.6
56558-16-8	104-PeCB	U	0.957	pg/L	0.957	97.6
32598-14-4	105-PeCB		98.9	pg/L	3.77	97.6
70424-69-0	106-PeCB	U	3.96	pg/L	3.96	97.6
70424-68-9	107-PeCB	J	14.1	pg/L	3.14	97.6
70362-41-3	108/124-PeCB	CJ	10.5	pg/L	3.61	195
38380-03-9	110/115-PeCB	C	271	pg/L	4.00	195
39635-32-0	111-PeCB	U	3.73	pg/L	3.73	97.6
74472-36-9	112-PeCB	U	3.52	pg/L	3.52	97.6
74472-37-0	114-PeCB	J	4.78	pg/L	3.87	97.6
31508-00-6	118-PeCB		233	pg/L	3.91	97.6
68194-12-7	120-PeCB	U	4.04	pg/L	4.04	97.6
56558-18-0	121-PeCB	U	3.67	pg/L	3.67	97.6
76842-07-4	122-PeCB	J	4.96	pg/L	4.88	97.6
65510-44-3	123-PeCB	U	3.65	pg/L	3.65	97.6
57465-28-8	126-PeCB	J	4.80	pg/L	3.94	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
39635-33-1	127-PeCB	U	3.85	pg/L	3.85	97.6
38380-07-3	128/166-HxCB	CJ	77.5	pg/L	3.30	195
55215-18-4	129/138/163-HxCB	C	406	pg/L	3.67	293
52663-66-8	130-HxCB	J	27.3	pg/L	4.49	97.6
61798-70-7	131-HxCB	U	4.55	pg/L	4.55	97.6
38380-05-1	132-HxCB		109	pg/L	4.08	97.6
35694-04-3	133-HxCB	U	4.39	pg/L	4.39	97.6
52704-70-8	134-HxCB	JK	17.7	pg/L	4.88	97.6
52744-13-5	135/151-HxCB	CJ	53.1	pg/L	1.64	195
38411-22-2	136-HxCB	J	19.2	pg/L	1.19	97.6
35694-06-5	137-HxCB	J	20.1	pg/L	3.81	97.6
56030-56-9	139/140-HxCB	CJ	5.66	pg/L	3.59	195
52712-04-6	141-HxCB	J	50.4	pg/L	3.75	97.6
41411-61-4	142-HxCB	U	4.82	pg/L	4.82	97.6
68194-15-0	143-HxCB	U	4.16	pg/L	4.16	97.6
68194-14-9	144-HxCB	J	10.5	pg/L	1.64	97.6
74472-40-5	145-HxCB	U	1.13	pg/L	1.13	97.6
51908-16-8	146-HxCB	J	34.3	pg/L	3.42	97.6
68194-13-8	147/149-HxCB	CJ	152	pg/L	3.61	195
74472-41-6	148-HxCB	U	1.60	pg/L	1.60	97.6
68194-08-1	150-HxCB	U	1.07	pg/L	1.07	97.6
68194-09-2	152-HxCB	U	1.19	pg/L	1.19	97.6
35065-27-1	153/168-HxCB	C	198	pg/L	2.97	195
60145-22-4	154-HxCB	J	2.13	pg/L	1.27	97.6
33979-03-2	155-HxCB	U	0.996	pg/L	0.996	97.6
38380-08-4	156/157-HxCB	CJ	60.6	pg/L	2.42	195
74472-42-7	158-HxCB	J	39.6	pg/L	2.58	97.6
39635-35-3	159-HxCB	JK	1.89	pg/L	1.82	97.6
41411-62-5	160-HxCB	U	2.95	pg/L	2.95	97.6
74472-43-8	161-HxCB	U	2.99	pg/L	2.99	97.6
39635-34-2	162-HxCB	J	1.91	pg/L	1.62	97.6
74472-45-0	164-HxCB	J	26.1	pg/L	2.71	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-46-1	165-HxCB	U	2.99	pg/L	2.99	97.6
52663-72-6	167-HxCB	J	20.1	pg/L	1.78	97.6
32774-16-6	169-HxCB	U	1.93	pg/L	1.93	97.6
35065-30-6	170-HpCB	J	59.9	pg/L	2.40	97.6
52663-71-5	171/173-HpCB	CJ	16.1	pg/L	2.46	195
52663-74-8	172-HpCB	J	9.12	pg/L	2.46	97.6
38411-25-5	174-HpCB	J	40.4	pg/L	2.19	97.6
40186-70-7	175-HpCB	U	1.95	pg/L	1.95	97.6
52663-65-7	176-HpCB	J	4.22	pg/L	1.45	97.6
52663-70-4	177-HpCB	J	26.4	pg/L	2.54	97.6
52663-67-9	178-HpCB	J	7.01	pg/L	2.15	97.6
52663-64-6	179-HpCB	J	10.4	pg/L	1.43	97.6
35065-29-3	180/193-HpCB	CJ	93.5	pg/L	1.87	195
74472-47-2	181-HpCB	U	2.23	pg/L	2.23	97.6
60145-23-5	182-HpCB	U	1.80	pg/L	1.80	97.6
52663-69-1	183/185-HpCB	CJK	26.1	pg/L	2.19	195
74472-48-3	184-HpCB	U	1.31	pg/L	1.31	97.6
74472-49-4	186-HpCB	U	1.39	pg/L	1.39	97.6
52663-68-0	187-HpCB	J	38.6	pg/L	1.72	97.6
74487-85-7	188-HpCB	U	1.27	pg/L	1.27	97.6
39635-31-9	189-HpCB	J	3.46	pg/L	1.29	97.6
41411-64-7	190-HpCB	J	10.7	pg/L	1.78	97.6
74472-50-7	191-HpCB	JK	2.38	pg/L	1.70	97.6
74472-51-8	192-HpCB	U	1.82	pg/L	1.82	97.6
35694-08-7	194-OcCB	BJ	13.9	pg/L	1.15	97.6
52663-78-2	195-OcCB	J	5.33	pg/L	1.29	97.6
42740-50-1	196-OcCB	J	7.66	pg/L	1.60	97.6
33091-17-7	197/200-OcCB	CJK	2.77	pg/L	1.17	195
68194-17-2	198/199-OcCB	CJ	17.7	pg/L	1.62	195
40186-71-8	201-OcCB	JK	2.01	pg/L	1.17	97.6
2136-99-4	202-OcCB	J	3.11	pg/L	1.15	97.6
52663-76-0	203-OcCB	J	9.02	pg/L	1.43	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-52-9	204-OcCB	U	1.19	pg/L	1.19	97.6
74472-53-0	205-OcCB	U	1.02	pg/L	1.02	97.6
40186-72-9	206-NoCB	JK	6.97	pg/L	1.91	97.6
52663-79-3	207-NoCB	JK	1.46	pg/L	1.29	97.6
52663-77-1	208-NoCB	J	2.42	pg/L	1.31	97.6
2051-24-3	209-DeCB	JK	2.34	pg/L	1.07	97.6
1336-36-3	Total PCB Congeners	J	3240	pg/L		97.6

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		269	1950	pg/L	13.8	(5%-145%)
13C-3-MoCB		454	1950	pg/L	23.3	(5%-145%)
13C-4-DiCB		418	1950	pg/L	21.4	(5%-145%)
13C-15-DiCB		1120	1950	pg/L	57.4	(5%-145%)
13C-19-TrCB		761	1950	pg/L	39.0	(5%-145%)
13C-37-TrCB		1400	1950	pg/L	71.5	(5%-145%)
13C-54-TeCB		792	1950	pg/L	40.6	(5%-145%)
13C-77-TeCB		1330	1950	pg/L	68.1	(10%-145%)
13C-81-TeCB		1350	1950	pg/L	69.3	(10%-145%)
13C-104-PeCB		1170	1950	pg/L	60.0	(10%-145%)
13C-105-PeCB		1720	1950	pg/L	88.2	(10%-145%)
13C-114-PeCB		1640	1950	pg/L	84.0	(10%-145%)
13C-118-PeCB		1560	1950	pg/L	79.7	(10%-145%)
13C-123-PeCB		1750	1950	pg/L	89.7	(10%-145%)
13C-126-PeCB		1860	1950	pg/L	95.4	(10%-145%)
13C-155-HxCB		953	1950	pg/L	48.8	(10%-145%)
13C-156/157-HxCB	C	3220	3910	pg/L	82.5	(10%-145%)
13C-167-HxCB		1640	1950	pg/L	84.0	(10%-145%)
13C-169-HxCB		1720	1950	pg/L	88.2	(10%-145%)
13C-188-HpCB		1330	1950	pg/L	68.1	(10%-145%)
13C-189-HpCB		1630	1950	pg/L	83.3	(10%-145%)
13C-202-OcCB		1550	1950	pg/L	79.5	(10%-145%)
13C-205-OcCB		1580	1950	pg/L	81.1	(10%-145%)
13C-206-NoCB		1460	1950	pg/L	74.5	(10%-145%)
13C-208-NoCB		1400	1950	pg/L	71.6	(10%-145%)
13C-209-DeCB		1410	1950	pg/L	72.2	(10%-145%)
13C-28-TrCB		1530	1950	pg/L	78.5	(5%-145%)
13C-111-PeCB		1730	1950	pg/L	88.8	(10%-145%)
13C-178-HpCB		1600	1950	pg/L	82.0	(10%-145%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
2051-60-7	1-MoCB	U	3.52	pg/L	3.52	99.0
2051-61-8	2-MoCB	U	3.15	pg/L	3.15	99.0
2051-62-9	3-MoCB	JK	3.39	pg/L	2.20	99.0
13029-08-8	4-DiCB	U	9.82	pg/L	9.82	99.0
16605-91-7	5-DiCB	U	4.08	pg/L	4.08	99.0
25569-80-6	6-DiCB	JK	7.60	pg/L	3.72	99.0
33284-50-3	7-DiCB	U	3.70	pg/L	3.70	99.0
34883-43-7	8-DiCB	U	3.56	pg/L	3.56	99.0
34883-39-1	9-DiCB	U	4.16	pg/L	4.16	99.0
33146-45-1	10-DiCB	U	4.40	pg/L	4.40	99.0
2050-67-1	11-DiCB	B	374	pg/L	4.28	99.0
2974-92-7	12/13-DiCB	CJK	6.69	pg/L	3.92	198
34883-41-5	14-DiCB	U	4.04	pg/L	4.04	99.0
2050-68-2	15-DiCB	JK	6.46	pg/L	3.70	99.0
38444-78-9	16-TrCB	JK	4.08	pg/L	2.53	99.0
37680-66-3	17-TrCB	J	3.52	pg/L	2.32	99.0
37680-65-2	18/30-TrCB	BCJ	6.16	pg/L	1.92	198
38444-73-4	19-TrCB	U	2.97	pg/L	2.97	99.0
38444-84-7	20/28-TrCB	BCJ	11.1	pg/L	1.64	198
55702-46-0	21/33-TrCB	BCJ	7.13	pg/L	1.66	198
38444-85-8	22-TrCB	J	4.40	pg/L	1.80	99.0
55720-44-0	23-TrCB	U	1.68	pg/L	1.68	99.0
55702-45-9	24-TrCB	U	1.74	pg/L	1.74	99.0
55712-37-3	25-TrCB	U	1.58	pg/L	1.58	99.0
38444-81-4	26/29-TrCB	CJ	2.44	pg/L	1.60	198
38444-76-7	27-TrCB	U	1.72	pg/L	1.72	99.0
16606-02-3	31-TrCB	BJ	9.31	pg/L	1.60	99.0
38444-77-8	32-TrCB	J	2.97	pg/L	1.60	99.0
37680-68-5	34-TrCB	U	1.76	pg/L	1.76	99.0
37680-69-6	35-TrCB	J	9.66	pg/L	1.82	99.0
38444-87-0	36-TrCB	J	4.26	pg/L	1.64	99.0
38444-90-5	37-TrCB	J	3.92	pg/L	1.76	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
53555-66-1	38-TrCB	U	1.70	pg/L	1.70	99.0
38444-88-1	39-TrCB	U	1.72	pg/L	1.72	99.0
38444-93-8	40/71-TeCB	CJK	5.11	pg/L	2.42	198
52663-59-9	41-TeCB	U	3.76	pg/L	3.76	99.0
36559-22-5	42-TeCB	U	2.85	pg/L	2.85	99.0
70362-46-8	43-TeCB	U	3.37	pg/L	3.37	99.0
41464-39-5	44/47/65-TeCB	BCJ	14.0	pg/L	2.48	297
70362-45-7	45/51-TeCB	CJK	3.17	pg/L	0.911	198
41464-47-5	46-TeCB	J	1.09	pg/L	0.970	99.0
70362-47-9	48-TeCB	U	2.73	pg/L	2.73	99.0
41464-40-8	49/69-TeCB	BCJ	5.31	pg/L	2.24	198
62796-65-0	50/53-TeCB	CJK	1.64	pg/L	0.871	198
35693-99-3	52-TeCB	BJ	15.1	pg/L	2.89	198
15968-05-5	54-TeCB	U	0.653	pg/L	0.653	99.0
74338-24-2	55-TeCB	U	1.70	pg/L	1.70	99.0
41464-43-1	56-TeCB	BJK	3.84	pg/L	1.66	99.0
70424-67-8	57-TeCB	U	1.60	pg/L	1.60	99.0
41464-49-7	58-TeCB	U	1.60	pg/L	1.60	99.0
74472-33-6	59/62/75-TeCB	CU	2.04	pg/L	2.04	297
33025-41-1	60-TeCB	BJ	2.71	pg/L	1.62	99.0
33284-53-6	61/70/74/76-TeCB	BCJ	16.8	pg/L	1.60	396
74472-34-7	63-TeCB	U	1.58	pg/L	1.58	99.0
52663-58-8	64-TeCB	BJ	4.40	pg/L	2.00	99.0
32598-10-0	66-TeCB	BJK	7.56	pg/L	1.66	99.0
73575-53-8	67-TeCB	U	1.37	pg/L	1.37	99.0
73575-52-7	68-TeCB	U	1.45	pg/L	1.45	99.0
41464-42-0	72-TeCB	U	1.54	pg/L	1.54	99.0
74338-23-1	73-TeCB	U	1.92	pg/L	1.92	99.0
32598-13-3	77-TeCB	J	2.69	pg/L	1.82	99.0
70362-49-1	78-TeCB	U	1.92	pg/L	1.92	99.0
41464-48-6	79-TeCB	U	1.52	pg/L	1.52	99.0
33284-52-5	80-TeCB	U	1.39	pg/L	1.39	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
70362-50-4	81-TeCB	U	1.72	pg/L	1.72	99.0
52663-62-4	82-PeCB	J	3.41	pg/L	2.55	99.0
60145-20-2	83-PeCB	U	2.87	pg/L	2.87	99.0
52663-60-2	84-PeCB	JK	4.83	pg/L	2.20	99.0
65510-45-4	85/116/117-PeCB	CJK	3.60	pg/L	1.70	297
55312-69-1	86/87/97/109/119/125-PeCB	CU	1.72	pg/L	1.72	594
55215-17-3	88/91-PeCB	CJ	3.01	pg/L	2.14	198
73575-57-2	89-PeCB	U	2.55	pg/L	2.55	99.0
68194-07-0	90/101/113-PeCB	BCJ	25.5	pg/L	1.76	297
52663-61-3	92-PeCB	J	4.44	pg/L	2.36	99.0
73575-56-1	93/100-PeCB	CU	1.88	pg/L	1.88	198
73575-55-0	94-PeCB	U	2.08	pg/L	2.08	99.0
38379-99-6	95-PeCB	BJK	19.1	pg/L	2.26	99.0
73575-54-9	96-PeCB	U	0.871	pg/L	0.871	99.0
60233-25-2	98/102-PeCB	CU	2.00	pg/L	2.00	198
38380-01-7	99-PeCB	BJ	7.58	pg/L	1.78	99.0
60145-21-3	103-PeCB	U	2.00	pg/L	2.00	99.0
56558-16-8	104-PeCB	U	0.733	pg/L	0.733	99.0
32598-14-4	105-PeCB	BJ	9.19	pg/L	2.14	99.0
70424-69-0	106-PeCB	U	2.22	pg/L	2.22	99.0
70424-68-9	107-PeCB	JK	2.61	pg/L	1.76	99.0
70362-41-3	108/124-PeCB	CU	2.02	pg/L	2.02	198
38380-03-9	110/115-PeCB	BCJ	30.7	pg/L	1.58	198
39635-32-0	111-PeCB	U	1.47	pg/L	1.47	99.0
74472-36-9	112-PeCB	U	1.39	pg/L	1.39	99.0
74472-37-0	114-PeCB	U	2.14	pg/L	2.14	99.0
31508-00-6	118-PeCB	BJ	23.3	pg/L	2.20	99.0
68194-12-7	120-PeCB	U	1.58	pg/L	1.58	99.0
56558-18-0	121-PeCB	U	1.45	pg/L	1.45	99.0
76842-07-4	122-PeCB	U	2.73	pg/L	2.73	99.0
65510-44-3	123-PeCB	U	2.06	pg/L	2.06	99.0
57465-28-8	126-PeCB	U	2.18	pg/L	2.18	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
39635-33-1	127-PeCB	U	2.16	pg/L	2.16	99.0
38380-07-3	128/166-HxCB	CJ	9.11	pg/L	2.04	198
55215-18-4	129/138/163-HxCB	CJ	159	pg/L	2.26	297
52663-66-8	130-HxCB	J	7.56	pg/L	2.75	99.0
61798-70-7	131-HxCB	U	2.79	pg/L	2.79	99.0
38380-05-1	132-HxCB	J	31.0	pg/L	2.50	99.0
35694-04-3	133-HxCB	U	2.69	pg/L	2.69	99.0
52704-70-8	134-HxCB	JK	3.56	pg/L	2.99	99.0
52744-13-5	135/151-HxCB	CJ	41.4	pg/L	1.21	198
38411-22-2	136-HxCB	BJK	8.61	pg/L	0.891	99.0
35694-06-5	137-HxCB	U	2.34	pg/L	2.34	99.0
56030-56-9	139/140-HxCB	CU	2.20	pg/L	2.20	198
52712-04-6	141-HxCB	J	36.8	pg/L	2.30	99.0
41411-61-4	142-HxCB	U	2.95	pg/L	2.95	99.0
68194-15-0	143-HxCB	U	2.55	pg/L	2.55	99.0
68194-14-9	144-HxCB	JK	6.67	pg/L	1.21	99.0
74472-40-5	145-HxCB	U	0.832	pg/L	0.832	99.0
51908-16-8	146-HxCB	J	22.0	pg/L	2.10	99.0
68194-13-8	147/149-HxCB	CJ	87.0	pg/L	2.22	198
74472-41-6	148-HxCB	U	1.17	pg/L	1.17	99.0
68194-08-1	150-HxCB	U	0.792	pg/L	0.792	99.0
68194-09-2	152-HxCB	U	0.871	pg/L	0.871	99.0
35065-27-1	153/168-HxCB	CJ	138	pg/L	1.82	198
60145-22-4	154-HxCB	J	1.39	pg/L	0.931	99.0
33979-03-2	155-HxCB	U	0.733	pg/L	0.733	99.0
38380-08-4	156/157-HxCB	BCJ	12.3	pg/L	2.36	198
74472-42-7	158-HxCB	J	12.8	pg/L	1.58	99.0
39635-35-3	159-HxCB	U	1.74	pg/L	1.74	99.0
41411-62-5	160-HxCB	U	1.82	pg/L	1.82	99.0
74472-43-8	161-HxCB	U	1.82	pg/L	1.82	99.0
39635-34-2	162-HxCB	U	1.56	pg/L	1.56	99.0
74472-45-0	164-HxCB	J	10.8	pg/L	1.66	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-46-1	165-HxCB	U	1.84	pg/L	1.84	99.0
52663-72-6	167-HxCB	J	8.61	pg/L	1.70	99.0
32774-16-6	169-HxCB	U	1.84	pg/L	1.84	99.0
35065-30-6	170-HpCB	J	89.2	pg/L	1.50	99.0
52663-71-5	171/173-HpCB	CJ	27.9	pg/L	1.52	198
52663-74-8	172-HpCB	J	21.7	pg/L	1.52	99.0
38411-25-5	174-HpCB	J	96.9	pg/L	1.37	99.0
40186-70-7	175-HpCB	J	4.32	pg/L	0.891	99.0
52663-65-7	176-HpCB	J	8.32	pg/L	0.673	99.0
52663-70-4	177-HpCB	J	57.5	pg/L	1.58	99.0
52663-67-9	178-HpCB	J	18.4	pg/L	0.990	99.0
52663-64-6	179-HpCB	J	23.4	pg/L	0.653	99.0
35065-29-3	180/193-HpCB	C	239	pg/L	1.17	198
74472-47-2	181-HpCB	U	1.39	pg/L	1.39	99.0
60145-23-5	182-HpCB	U	0.812	pg/L	0.812	99.0
52663-69-1	183/185-HpCB	CJ	61.1	pg/L	1.37	198
74472-48-3	184-HpCB	U	0.594	pg/L	0.594	99.0
74472-49-4	186-HpCB	U	0.634	pg/L	0.634	99.0
52663-68-0	187-HpCB		105	pg/L	0.792	99.0
74487-85-7	188-HpCB	U	0.594	pg/L	0.594	99.0
39635-31-9	189-HpCB	J	4.14	pg/L	0.871	99.0
41411-64-7	190-HpCB	J	18.8	pg/L	1.11	99.0
74472-50-7	191-HpCB	JK	4.57	pg/L	1.07	99.0
74472-51-8	192-HpCB	U	1.13	pg/L	1.13	99.0
35694-08-7	194-OcCB	J	48.6	pg/L	1.01	99.0
52663-78-2	195-OcCB	J	16.9	pg/L	1.15	99.0
42740-50-1	196-OcCB	J	27.3	pg/L	3.15	99.0
33091-17-7	197/200-OcCB	CJ	7.56	pg/L	2.30	198
68194-17-2	198/199-OcCB	CJ	54.6	pg/L	3.19	198
40186-71-8	201-OcCB	J	6.08	pg/L	2.30	99.0
2136-99-4	202-OcCB	J	7.29	pg/L	2.28	99.0
52663-76-0	203-OcCB	J	25.1	pg/L	2.81	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-52-9	204-OcCB	U	2.32	pg/L	2.32	99.0
74472-53-0	205-OcCB	J	3.09	pg/L	0.871	99.0
40186-72-9	206-NoCB	J	10.3	pg/L	1.29	99.0
52663-79-3	207-NoCB	J	2.02	pg/L	0.871	99.0
52663-77-1	208-NoCB	J	2.65	pg/L	0.891	99.0
2051-24-3	209-DeCB	JK	1.45	pg/L	0.356	99.0
1336-36-3	Total PCB Congeners	J	2280	pg/L		99.0

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		348	1980	pg/L	17.6	(5%-145%)
13C-3-MoCB		597	1980	pg/L	30.2	(5%-145%)
13C-4-DiCB		566	1980	pg/L	28.6	(5%-145%)
13C-15-DiCB		1390	1980	pg/L	70.0	(5%-145%)
13C-19-TrCB		915	1980	pg/L	46.2	(5%-145%)
13C-37-TrCB		1520	1980	pg/L	76.9	(5%-145%)
13C-54-TeCB		825	1980	pg/L	41.7	(5%-145%)
13C-77-TeCB		1410	1980	pg/L	71.2	(10%-145%)
13C-81-TeCB		1470	1980	pg/L	74.3	(10%-145%)
13C-104-PeCB		1300	1980	pg/L	65.4	(10%-145%)
13C-105-PeCB		1830	1980	pg/L	92.2	(10%-145%)
13C-114-PeCB		1770	1980	pg/L	89.3	(10%-145%)
13C-118-PeCB		1640	1980	pg/L	83.0	(10%-145%)
13C-123-PeCB		1840	1980	pg/L	93.1	(10%-145%)
13C-126-PeCB		1980	1980	pg/L	100	(10%-145%)
13C-155-HxCB		1050	1980	pg/L	52.8	(10%-145%)
13C-156/157-HxCB	C	3510	3960	pg/L	88.5	(10%-145%)
13C-167-HxCB		1790	1980	pg/L	90.5	(10%-145%)
13C-169-HxCB		1900	1980	pg/L	96.1	(10%-145%)
13C-188-HpCB		1290	1980	pg/L	65.4	(10%-145%)
13C-189-HpCB		1710	1980	pg/L	86.3	(10%-145%)
13C-202-OcCB		1510	1980	pg/L	76.1	(10%-145%)
13C-205-OcCB		1630	1980	pg/L	82.5	(10%-145%)
13C-206-NoCB		1460	1980	pg/L	73.9	(10%-145%)
13C-208-NoCB		1380	1980	pg/L	69.9	(10%-145%)
13C-209-DeCB		1450	1980	pg/L	73.0	(10%-145%)
13C-28-TrCB		1410	1980	pg/L	71.0	(5%-145%)
13C-111-PeCB		1570	1980	pg/L	79.2	(10%-145%)
13C-178-HpCB		1450	1980	pg/L	73.4	(10%-145%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**

Quality Control Summary

PCB Congeners

Surrogate Recovery Report

SDG Number: 21401

Matrix Type: LIQUID

Sample ID	Client ID	Surrogate	QUAL	Recovery (%)	Acceptance Limits
12034340	LCS for batch 52713	13C-1-MoCB		15.3	(15%-145%)
		13C-3-MoCB		20.9	(15%-145%)
		13C-4-DiCB		17.5	(15%-145%)
		13C-15-DiCB		45.4	(15%-145%)
		13C-19-TrCB		29.1	(15%-145%)
		13C-37-TrCB		50.6	(15%-145%)
		13C-54-TeCB		20.7	(15%-145%)
		13C-77-TeCB		60.9	(40%-145%)
		13C-81-TeCB		64.6	(40%-145%)
		13C-104-PeCB		49.0	(40%-145%)
		13C-105-PeCB		71.2	(40%-145%)
		13C-114-PeCB		67.1	(40%-145%)
		13C-118-PeCB		65.1	(40%-145%)
		13C-123-PeCB		74.2	(40%-145%)
		13C-126-PeCB		73.4	(40%-145%)
		13C-155-HxCB		45.8	(40%-145%)
		13C-156/157-HxCB	C	79.1	(40%-145%)
		13C-167-HxCB		80.2	(40%-145%)
		13C-169-HxCB		83.4	(40%-145%)
		13C-188-HpCB		41.0	(40%-145%)
		13C-189-HpCB		75.9	(40%-145%)
		13C-202-OcCB		53.7	(40%-145%)
		13C-205-OcCB		73.6	(40%-145%)
		13C-206-NoCB		63.1	(40%-145%)
		13C-208-NoCB		58.5	(40%-145%)
		13C-209-DeCB		56.6	(40%-145%)
		13C-28-TrCB		49.2	(15%-145%)
		13C-111-PeCB		75.7	(40%-145%)
		13C-178-HpCB		61.3	(40%-145%)
12034341	LCSD for batch 52713	13C-1-MoCB		9.14 *	(15%-145%)
		13C-3-MoCB		15.2	(15%-145%)
		13C-4-DiCB		13.1 *	(15%-145%)
		13C-15-DiCB		51.2	(15%-145%)
		13C-19-TrCB		28.3	(15%-145%)
		13C-37-TrCB		59.1	(15%-145%)
		13C-54-TeCB		21.6	(15%-145%)
		13C-77-TeCB		69.4	(40%-145%)
		13C-81-TeCB		72.2	(40%-145%)
		13C-104-PeCB		50.3	(40%-145%)
		13C-105-PeCB		72.3	(40%-145%)
		13C-114-PeCB		70.9	(40%-145%)
		13C-118-PeCB		66.2	(40%-145%)
		13C-123-PeCB		74.8	(40%-145%)
		13C-126-PeCB		77.0	(40%-145%)
		13C-155-HxCB		47.8	(40%-145%)
		13C-156/157-HxCB	C	83.4	(40%-145%)
		13C-167-HxCB		83.1	(40%-145%)
		13C-169-HxCB		89.7	(40%-145%)
		13C-188-HpCB		42.6	(40%-145%)
		13C-189-HpCB		76.6	(40%-145%)
		13C-202-OcCB		52.3	(40%-145%)
		13C-205-OcCB		76.9	(40%-145%)

PCB Congeners
Surrogate Recovery Report

SDG Number: 21401

Matrix Type: LIQUID

Sample ID	Client ID	Surrogate	QUAL	Recovery (%)	Acceptance Limits
12034341	LCSD for batch 52713	13C-206-NoCB		64.0	(40%-145%)
		13C-208-NoCB		57.1	(40%-145%)
		13C-209-DeCB		54.2	(40%-145%)
		13C-28-TrCB		53.9	(15%-145%)
		13C-111-PeCB		80.3	(40%-145%)
		13C-178-HpCB		64.1	(40%-145%)
12034339	MB for batch 52713	13C-1-MoCB		17.1	(5%-145%)
		13C-3-MoCB		22.6	(5%-145%)
		13C-4-DiCB		19.3	(5%-145%)
		13C-15-DiCB		51.5	(5%-145%)
		13C-19-TrCB		30.6	(5%-145%)
		13C-37-TrCB		52.1	(5%-145%)
		13C-54-TeCB		20.1	(5%-145%)
		13C-77-TeCB		64.9	(10%-145%)
		13C-81-TeCB		67.3	(10%-145%)
		13C-104-PeCB		45.8	(10%-145%)
		13C-105-PeCB		68.7	(10%-145%)
		13C-114-PeCB		65.9	(10%-145%)
		13C-118-PeCB		63.2	(10%-145%)
		13C-123-PeCB		71.1	(10%-145%)
		13C-126-PeCB		70.8	(10%-145%)
		13C-155-HxCB		44.1	(10%-145%)
		13C-156/157-HxCB	C	77.0	(10%-145%)
		13C-167-HxCB		77.2	(10%-145%)
		13C-169-HxCB		81.5	(10%-145%)
		13C-188-HpCB		37.0	(10%-145%)
		13C-189-HpCB		72.1	(10%-145%)
		13C-202-OcCB		48.1	(10%-145%)
		13C-205-OcCB		68.9	(10%-145%)
		13C-206-NoCB		56.2	(10%-145%)
		13C-208-NoCB		51.1	(10%-145%)
		13C-209-DeCB		47.5	(10%-145%)
		13C-28-TrCB		54.5	(5%-145%)
		13C-111-PeCB		76.9	(10%-145%)
		13C-178-HpCB		58.2	(10%-145%)
21401001	SIB-SW-WR186-030923	13C-1-MoCB		13.8	(5%-145%)
		13C-3-MoCB		23.3	(5%-145%)
		13C-4-DiCB		21.4	(5%-145%)
		13C-15-DiCB		57.4	(5%-145%)
		13C-19-TrCB		39.0	(5%-145%)
		13C-37-TrCB		71.5	(5%-145%)
		13C-54-TeCB		40.6	(5%-145%)
		13C-77-TeCB		68.1	(10%-145%)
		13C-81-TeCB		69.3	(10%-145%)
		13C-104-PeCB		60.0	(10%-145%)
		13C-105-PeCB		88.2	(10%-145%)
		13C-114-PeCB		84.0	(10%-145%)
		13C-118-PeCB		79.7	(10%-145%)
		13C-123-PeCB		89.7	(10%-145%)
		13C-126-PeCB		95.4	(10%-145%)
		13C-155-HxCB		48.8	(10%-145%)

PCB Congeners
Surrogate Recovery Report

SDG Number: 21401

Matrix Type: LIQUID

Sample ID	Client ID	Surrogate	QUAL	Recovery (%)	Acceptance Limits
21401001	SIB-SW-WR186-030923	13C-156/157-HxCB	C	82.5	(10%-145%)
		13C-167-HxCB		84.0	(10%-145%)
		13C-169-HxCB		88.2	(10%-145%)
		13C-188-HpCB		68.1	(10%-145%)
		13C-189-HpCB		83.3	(10%-145%)
		13C-202-OcCB		79.5	(10%-145%)
		13C-205-OcCB		81.1	(10%-145%)
		13C-206-NoCB		74.5	(10%-145%)
		13C-208-NoCB		71.6	(10%-145%)
		13C-209-DeCB		72.2	(10%-145%)
		13C-28-TrCB		78.5	(5%-145%)
		13C-111-PeCB		88.8	(10%-145%)
		13C-178-HpCB		82.0	(10%-145%)
21401002	SIB-SW-WR15-030923	13C-1-MoCB		17.6	(5%-145%)
		13C-3-MoCB		30.2	(5%-145%)
		13C-4-DiCB		28.6	(5%-145%)
		13C-15-DiCB		70.0	(5%-145%)
		13C-19-TrCB		46.2	(5%-145%)
		13C-37-TrCB		76.9	(5%-145%)
		13C-54-TeCB		41.7	(5%-145%)
		13C-77-TeCB		71.2	(10%-145%)
		13C-81-TeCB		74.3	(10%-145%)
		13C-104-PeCB		65.4	(10%-145%)
		13C-105-PeCB		92.2	(10%-145%)
		13C-114-PeCB		89.3	(10%-145%)
		13C-118-PeCB		83.0	(10%-145%)
		13C-123-PeCB		93.1	(10%-145%)
		13C-126-PeCB		100	(10%-145%)
		13C-155-HxCB		52.8	(10%-145%)
		13C-156/157-HxCB	C	88.5	(10%-145%)
		13C-167-HxCB		90.5	(10%-145%)
		13C-169-HxCB		96.1	(10%-145%)
		13C-188-HpCB		65.4	(10%-145%)
		13C-189-HpCB		86.3	(10%-145%)
		13C-202-OcCB		76.1	(10%-145%)
		13C-205-OcCB		82.5	(10%-145%)
		13C-206-NoCB		73.9	(10%-145%)
		13C-208-NoCB		69.9	(10%-145%)
		13C-209-DeCB		73.0	(10%-145%)
		13C-28-TrCB		71.0	(5%-145%)
		13C-111-PeCB		79.2	(10%-145%)
		13C-178-HpCB		73.4	(10%-145%)

* Recovery outside Acceptance Limits
# Column to be used to flag recovery values
D Sample Diluted

PCB Congeners

Quality Control Summary
Spike Recovery Report

SDG Number: **21401**
Client ID: **LCS for batch 52713**
Lab Sample ID: **12034340**
Instrument: **HRP875**
Analyst: **MC1**

Sample Type: **Laboratory Control Sample**
Matrix: **WATER**
Analysis Date: **07/13/2023 02:42**
Dilution: **1**
Prep Batch ID: **52713**
Batch ID: **52719**

CAS No.		Parmname	Amount Added pg/L		Spike Conc. pg/L	Recovery %	Acceptance Limits
2051-60-7	LCS	1-MoCB	500		469	93.8	60-135
2051-62-9	LCS	3-MoCB	500		460	92.1	60-135
13029-08-8	LCS	4-DiCB	500		501	100	60-135
2050-68-2	LCS	15-DiCB	500		527	105	60-135
38444-73-4	LCS	19-TrCB	500		493	98.5	60-135
38444-90-5	LCS	37-TrCB	500		461	92.3	60-135
15968-05-5	LCS	54-TeCB	1000		1170	117	60-135
32598-13-3	LCS	77-TeCB	1000		1010	101	60-135
70362-50-4	LCS	81-TeCB	1000		836	83.6	60-135
56558-16-8	LCS	104-PeCB	1000		1090	109	60-135
32598-14-4	LCS	105-PeCB	1000		873	87.3	60-135
74472-37-0	LCS	114-PeCB	1000		1150	115	60-135
31508-00-6	LCS	118-PeCB	1000		1140	114	60-135
65510-44-3	LCS	123-PeCB	1000		947	94.7	60-135
57465-28-8	LCS	126-PeCB	1000		960	96	60-135
33979-03-2	LCS	155-HxCB	1000		985	98.5	60-135
38380-08-4	LCS	156/157-HxCB	2000	C	2080	104	60-135
52663-72-6	LCS	167-HxCB	1000		1040	104	60-135
32774-16-6	LCS	169-HxCB	1000		977	97.7	60-135
74487-85-7	LCS	188-HpCB	1000		1040	104	60-135
39635-31-9	LCS	189-HpCB	1000		964	96.4	60-135
2136-99-4	LCS	202-OcCB	1500		1580	105	60-135
74472-53-0	LCS	205-OcCB	1500		1430	95.6	60-135
40186-72-9	LCS	206-NoCB	1500		1560	104	60-135
52663-77-1	LCS	208-NoCB	1500		1590	106	60-135
2051-24-3	LCS	209-DeCB	1500		1530	102	60-135

PCB Congeners

Quality Control Summary
Spike Recovery Report

SDG Number: **21401**
Client ID: **LCSD for batch 52713**
Lab Sample ID: **12034341**
Instrument: **HRP875**
Analyst: **MC1**

Sample Type: **Laboratory Control Sample Duplicate**
Matrix: **WATER**
Analysis Date: **07/13/2023 03:51**
Dilution: **1**
Prep Batch ID: **52713**
Batch ID: **52719**

CAS No.		Parmname	Amount Added pg/L		Spike Conc. pg/L	Recovery %	Acceptance Limits	RPD %	Acceptance Limits
2051-60-7	LCSD	1-MoCB	500		449	89.7	60-135	4.48	0-30
2051-62-9	LCSD	3-MoCB	500		480	96	60-135	4.21	0-30
13029-08-8	LCSD	4-DiCB	500		509	102	60-135	1.59	0-30
2050-68-2	LCSD	15-DiCB	500		553	111	60-135	4.90	0-30
38444-73-4	LCSD	19-TrCB	500		508	102	60-135	3.14	0-30
38444-90-5	LCSD	37-TrCB	500		458	91.5	60-135	0.831	0-30
15968-05-5	LCSD	54-TeCB	1000		1200	120	60-135	2.49	0-30
32598-13-3	LCSD	77-TeCB	1000		1040	104	60-135	3.15	0-30
70362-50-4	LCSD	81-TeCB	1000		857	85.7	60-135	2.45	0-30
56558-16-8	LCSD	104-PeCB	1000		1150	115	60-135	5.41	0-30
32598-14-4	LCSD	105-PeCB	1000		959	95.9	60-135	9.38	0-30
74472-37-0	LCSD	114-PeCB	1000		1190	119	60-135	3.42	0-30
31508-00-6	LCSD	118-PeCB	1000		1190	119	60-135	4.36	0-30
65510-44-3	LCSD	123-PeCB	1000		1040	104	60-135	9.02	0-30
57465-28-8	LCSD	126-PeCB	1000		996	99.6	60-135	3.74	0-30
33979-03-2	LCSD	155-HxCB	1000		1070	107	60-135	8.11	0-30
38380-08-4	LCSD	156/157-HxCB	2000	C	2160	108	60-135	4.05	0-30
52663-72-6	LCSD	167-HxCB	1000		1080	108	60-135	3.11	0-30
32774-16-6	LCSD	169-HxCB	1000		1010	101	60-135	3.78	0-30
74487-85-7	LCSD	188-HpCB	1000		1080	108	60-135	3.60	0-30
39635-31-9	LCSD	189-HpCB	1000		1010	101	60-135	4.88	0-30
2136-99-4	LCSD	202-OcCB	1500		1700	113	60-135	7.08	0-30
74472-53-0	LCSD	205-OcCB	1500		1500	99.8	60-135	4.30	0-30
40186-72-9	LCSD	206-NoCB	1500		1650	110	60-135	5.40	0-30
52663-77-1	LCSD	208-NoCB	1500		1670	111	60-135	4.90	0-30
2051-24-3	LCSD	209-DeCB	1500		1630	109	60-135	6.19	0-30

Method Blank Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Matrix:**	**WATER**
Client ID:	**MB for batch 52713**	**Instrument ID:**	**HRP875**	**Data File:**	**d12jul23a_3-5**
Lab Sample ID:	**12034339**	**Prep Date:**	**25-MAY-23**	**Analyzed:**	**07/13/23 05:01**
Column:					

This method blank applies to the following samples and quality control samples:

	Client Sample ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
01	LCS for batch 52713	12034340	d12jul23a_3-3	07/13/23	0242
02	LCSD for batch 52713	12034341	d12jul23a_3-4	07/13/23	0351
03	SIB-SW-WR186-030923	21401001	d15jul23a_5-5	07/17/23	2008
04	SIB-SW-WR15-030923	21401002	d15jul23a_5-6	07/17/23	2118

Sample Raw Data

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
2051-60-7	1-MoCB	U	5.96	pg/L	5.96	97.6
2051-61-8	2-MoCB	U	5.33	pg/L	5.33	97.6
2051-62-9	3-MoCB	U	3.71	pg/L	3.71	97.6
13029-08-8	4-DiCB	U	16.2	pg/L	16.2	97.6
16605-91-7	5-DiCB	U	6.46	pg/L	6.46	97.6
25569-80-6	6-DiCB	U	5.90	pg/L	5.90	97.6
33284-50-3	7-DiCB	U	5.86	pg/L	5.86	97.6
34883-43-7	8-DiCB	U	5.64	pg/L	5.64	97.6
34883-39-1	9-DiCB	U	6.58	pg/L	6.58	97.6
33146-45-1	10-DiCB	U	7.03	pg/L	7.03	97.6
2050-67-1	11-DiCB	BJ	48.0	pg/L	6.76	97.6
2974-92-7	12/13-DiCB	CU	6.19	pg/L	6.19	195
34883-41-5	14-DiCB	U	6.39	pg/L	6.39	97.6
2050-68-2	15-DiCB	U	5.92	pg/L	5.92	97.6
38444-78-9	16-TrCB	U	3.59	pg/L	3.59	97.6
37680-66-3	17-TrCB	U	3.30	pg/L	3.30	97.6
37680-65-2	18/30-TrCB	BCJ	3.85	pg/L	2.73	195
38444-73-4	19-TrCB	U	4.26	pg/L	4.26	97.6
38444-84-7	20/28-TrCB	BCJ	8.10	pg/L	2.34	195
55702-46-0	21/33-TrCB	BCJ	5.21	pg/L	2.34	195
38444-85-8	22-TrCB	U	2.56	pg/L	2.56	97.6
55720-44-0	23-TrCB	U	2.40	pg/L	2.40	97.6
55702-45-9	24-TrCB	U	2.46	pg/L	2.46	97.6
55712-37-3	25-TrCB	U	2.27	pg/L	2.27	97.6
38444-81-4	26/29-TrCB	CU	2.28	pg/L	2.28	195
38444-76-7	27-TrCB	U	2.46	pg/L	2.46	97.6
16606-02-3	31-TrCB	BJ	4.73	pg/L	2.28	97.6
38444-77-8	32-TrCB	J	3.14	pg/L	2.27	97.6
37680-68-5	34-TrCB	U	2.50	pg/L	2.50	97.6
37680-69-6	35-TrCB	U	2.68	pg/L	2.68	97.6
38444-87-0	36-TrCB	U	2.42	pg/L	2.42	97.6
38444-90-5	37-TrCB	J	6.23	pg/L	2.56	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
53555-66-1	38-TrCB	U	2.50	pg/L	2.50	97.6
38444-88-1	39-TrCB	U	2.54	pg/L	2.54	97.6
38444-93-8	40/71-TeCB	CJ	8.10	pg/L	3.12	195
52663-59-9	41-TeCB	U	4.86	pg/L	4.86	97.6
36559-22-5	42-TeCB	J	3.75	pg/L	3.71	97.6
70362-46-8	43-TeCB	U	4.36	pg/L	4.36	97.6
41464-39-5	44/47/65-TeCB	BCJ	27.3	pg/L	3.20	293
70362-45-7	45/51-TeCB	CJ	3.94	pg/L	1.33	195
41464-47-5	46-TeCB	JK	1.56	pg/L	1.43	97.6
70362-47-9	48-TeCB	U	3.52	pg/L	3.52	97.6
41464-40-8	49/69-TeCB	BCJ	10.8	pg/L	2.91	195
62796-65-0	50/53-TeCB	CJ	3.30	pg/L	1.27	195
35693-99-3	52-TeCB	BJ	50.4	pg/L	3.73	195
15968-05-5	54-TeCB	U	0.898	pg/L	0.898	97.6
74338-24-2	55-TeCB	U	2.46	pg/L	2.46	97.6
41464-43-1	56-TeCB	BJ	9.35	pg/L	2.42	97.6
70424-67-8	57-TeCB	U	2.30	pg/L	2.30	97.6
41464-49-7	58-TeCB	U	2.32	pg/L	2.32	97.6
74472-33-6	59/62/75-TeCB	CU	2.64	pg/L	2.64	293
33025-41-1	60-TeCB	BJ	4.43	pg/L	2.36	97.6
33284-53-6	61/70/74/76-TeCB	BCJ	46.0	pg/L	2.30	391
74472-34-7	63-TeCB	U	2.28	pg/L	2.28	97.6
52663-58-8	64-TeCB	BJ	8.50	pg/L	2.58	97.6
32598-10-0	66-TeCB	BJ	19.8	pg/L	2.40	97.6
73575-53-8	67-TeCB	U	1.99	pg/L	1.99	97.6
73575-52-7	68-TeCB	U	2.09	pg/L	2.09	97.6
41464-42-0	72-TeCB	U	2.23	pg/L	2.23	97.6
74338-23-1	73-TeCB	U	2.48	pg/L	2.48	97.6
32598-13-3	77-TeCB	JK	12.3	pg/L	2.70	97.6
70362-49-1	78-TeCB	U	2.77	pg/L	2.77	97.6
41464-48-6	79-TeCB	U	2.19	pg/L	2.19	97.6
33284-52-5	80-TeCB	U	2.01	pg/L	2.01	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
70362-50-4	81-TeCB	U	2.54	pg/L	2.54	97.6
52663-62-4	82-PeCB	J	26.1	pg/L	6.46	97.6
60145-20-2	83-PeCB	U	7.26	pg/L	7.26	97.6
52663-60-2	84-PeCB	J	38.0	pg/L	5.57	97.6
65510-45-4	85/116/117-PeCB	CJK	27.7	pg/L	4.34	293
55312-69-1	86/87/97/109/119/125-PeCB	CJ	118	pg/L	4.36	586
55215-17-3	88/91-PeCB	CJ	15.1	pg/L	5.39	195
73575-57-2	89-PeCB	U	6.46	pg/L	6.46	97.6
68194-07-0	90/101/113-PeCB	CJ	140	pg/L	4.47	293
52663-61-3	92-PeCB	J	26.8	pg/L	5.96	97.6
73575-56-1	93/100-PeCB	CU	4.78	pg/L	4.78	195
73575-55-0	94-PeCB	U	5.27	pg/L	5.27	97.6
38379-99-6	95-PeCB		109	pg/L	5.72	97.6
73575-54-9	96-PeCB	U	1.13	pg/L	1.13	97.6
60233-25-2	98/102-PeCB	CU	5.04	pg/L	5.04	195
38380-01-7	99-PeCB	J	53.5	pg/L	4.53	97.6
60145-21-3	103-PeCB	U	5.04	pg/L	5.04	97.6
56558-16-8	104-PeCB	U	0.957	pg/L	0.957	97.6
32598-14-4	105-PeCB		98.9	pg/L	3.77	97.6
70424-69-0	106-PeCB	U	3.96	pg/L	3.96	97.6
70424-68-9	107-PeCB	J	14.1	pg/L	3.14	97.6
70362-41-3	108/124-PeCB	CJ	10.5	pg/L	3.61	195
38380-03-9	110/115-PeCB	C	271	pg/L	4.00	195
39635-32-0	111-PeCB	U	3.73	pg/L	3.73	97.6
74472-36-9	112-PeCB	U	3.52	pg/L	3.52	97.6
74472-37-0	114-PeCB	J	4.78	pg/L	3.87	97.6
31508-00-6	118-PeCB		233	pg/L	3.91	97.6
68194-12-7	120-PeCB	U	4.04	pg/L	4.04	97.6
56558-18-0	121-PeCB	U	3.67	pg/L	3.67	97.6
76842-07-4	122-PeCB	J	4.96	pg/L	4.88	97.6
65510-44-3	123-PeCB	U	3.65	pg/L	3.65	97.6
57465-28-8	126-PeCB	J	4.80	pg/L	3.94	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
39635-33-1	127-PeCB	U	3.85	pg/L	3.85	97.6
38380-07-3	128/166-HxCB	CJ	77.5	pg/L	3.30	195
55215-18-4	129/138/163-HxCB	C	406	pg/L	3.67	293
52663-66-8	130-HxCB	J	27.3	pg/L	4.49	97.6
61798-70-7	131-HxCB	U	4.55	pg/L	4.55	97.6
38380-05-1	132-HxCB		109	pg/L	4.08	97.6
35694-04-3	133-HxCB	U	4.39	pg/L	4.39	97.6
52704-70-8	134-HxCB	JK	17.7	pg/L	4.88	97.6
52744-13-5	135/151-HxCB	CJ	53.1	pg/L	1.64	195
38411-22-2	136-HxCB	J	19.2	pg/L	1.19	97.6
35694-06-5	137-HxCB	J	20.1	pg/L	3.81	97.6
56030-56-9	139/140-HxCB	CJ	5.66	pg/L	3.59	195
52712-04-6	141-HxCB	J	50.4	pg/L	3.75	97.6
41411-61-4	142-HxCB	U	4.82	pg/L	4.82	97.6
68194-15-0	143-HxCB	U	4.16	pg/L	4.16	97.6
68194-14-9	144-HxCB	J	10.5	pg/L	1.64	97.6
74472-40-5	145-HxCB	U	1.13	pg/L	1.13	97.6
51908-16-8	146-HxCB	J	34.3	pg/L	3.42	97.6
68194-13-8	147/149-HxCB	CJ	152	pg/L	3.61	195
74472-41-6	148-HxCB	U	1.60	pg/L	1.60	97.6
68194-08-1	150-HxCB	U	1.07	pg/L	1.07	97.6
68194-09-2	152-HxCB	U	1.19	pg/L	1.19	97.6
35065-27-1	153/168-HxCB	C	198	pg/L	2.97	195
60145-22-4	154-HxCB	J	2.13	pg/L	1.27	97.6
33979-03-2	155-HxCB	U	0.996	pg/L	0.996	97.6
38380-08-4	156/157-HxCB	CJ	60.6	pg/L	2.42	195
74472-42-7	158-HxCB	J	39.6	pg/L	2.58	97.6
39635-35-3	159-HxCB	JK	1.89	pg/L	1.82	97.6
41411-62-5	160-HxCB	U	2.95	pg/L	2.95	97.6
74472-43-8	161-HxCB	U	2.99	pg/L	2.99	97.6
39635-34-2	162-HxCB	J	1.91	pg/L	1.62	97.6
74472-45-0	164-HxCB	J	26.1	pg/L	2.71	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-46-1	165-HxCB	U	2.99	pg/L	2.99	97.6
52663-72-6	167-HxCB	J	20.1	pg/L	1.78	97.6
32774-16-6	169-HxCB	U	1.93	pg/L	1.93	97.6
35065-30-6	170-HpCB	J	59.9	pg/L	2.40	97.6
52663-71-5	171/173-HpCB	CJ	16.1	pg/L	2.46	195
52663-74-8	172-HpCB	J	9.12	pg/L	2.46	97.6
38411-25-5	174-HpCB	J	40.4	pg/L	2.19	97.6
40186-70-7	175-HpCB	U	1.95	pg/L	1.95	97.6
52663-65-7	176-HpCB	J	4.22	pg/L	1.45	97.6
52663-70-4	177-HpCB	J	26.4	pg/L	2.54	97.6
52663-67-9	178-HpCB	J	7.01	pg/L	2.15	97.6
52663-64-6	179-HpCB	J	10.4	pg/L	1.43	97.6
35065-29-3	180/193-HpCB	CJ	93.5	pg/L	1.87	195
74472-47-2	181-HpCB	U	2.23	pg/L	2.23	97.6
60145-23-5	182-HpCB	U	1.80	pg/L	1.80	97.6
52663-69-1	183/185-HpCB	CJK	26.1	pg/L	2.19	195
74472-48-3	184-HpCB	U	1.31	pg/L	1.31	97.6
74472-49-4	186-HpCB	U	1.39	pg/L	1.39	97.6
52663-68-0	187-HpCB	J	38.6	pg/L	1.72	97.6
74487-85-7	188-HpCB	U	1.27	pg/L	1.27	97.6
39635-31-9	189-HpCB	J	3.46	pg/L	1.29	97.6
41411-64-7	190-HpCB	J	10.7	pg/L	1.78	97.6
74472-50-7	191-HpCB	JK	2.38	pg/L	1.70	97.6
74472-51-8	192-HpCB	U	1.82	pg/L	1.82	97.6
35694-08-7	194-OcCB	BJ	13.9	pg/L	1.15	97.6
52663-78-2	195-OcCB	J	5.33	pg/L	1.29	97.6
42740-50-1	196-OcCB	J	7.66	pg/L	1.60	97.6
33091-17-7	197/200-OcCB	CJK	2.77	pg/L	1.17	195
68194-17-2	198/199-OcCB	CJ	17.7	pg/L	1.62	195
40186-71-8	201-OcCB	JK	2.01	pg/L	1.17	97.6
2136-99-4	202-OcCB	J	3.11	pg/L	1.15	97.6
52663-76-0	203-OcCB	J	9.02	pg/L	1.43	97.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401001**	**Date Collected:**	**03/09/2023 16:26**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR186-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 20:08**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1024.1 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-52-9	204-OcCB	U	1.19	pg/L	1.19	97.6
74472-53-0	205-OcCB	U	1.02	pg/L	1.02	97.6
40186-72-9	206-NoCB	JK	6.97	pg/L	1.91	97.6
52663-79-3	207-NoCB	JK	1.46	pg/L	1.29	97.6
52663-77-1	208-NoCB	J	2.42	pg/L	1.31	97.6
2051-24-3	209-DeCB	JK	2.34	pg/L	1.07	97.6
1336-36-3	Total PCB Congeners	J	3240	pg/L		97.6

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		269	1950	pg/L	13.8	(5%-145%)
13C-3-MoCB		454	1950	pg/L	23.3	(5%-145%)
13C-4-DiCB		418	1950	pg/L	21.4	(5%-145%)
13C-15-DiCB		1120	1950	pg/L	57.4	(5%-145%)
13C-19-TrCB		761	1950	pg/L	39.0	(5%-145%)
13C-37-TrCB		1400	1950	pg/L	71.5	(5%-145%)
13C-54-TeCB		792	1950	pg/L	40.6	(5%-145%)
13C-77-TeCB		1330	1950	pg/L	68.1	(10%-145%)
13C-81-TeCB		1350	1950	pg/L	69.3	(10%-145%)
13C-104-PeCB		1170	1950	pg/L	60.0	(10%-145%)
13C-105-PeCB		1720	1950	pg/L	88.2	(10%-145%)
13C-114-PeCB		1640	1950	pg/L	84.0	(10%-145%)
13C-118-PeCB		1560	1950	pg/L	79.7	(10%-145%)
13C-123-PeCB		1750	1950	pg/L	89.7	(10%-145%)
13C-126-PeCB		1860	1950	pg/L	95.4	(10%-145%)
13C-155-HxCB		953	1950	pg/L	48.8	(10%-145%)
13C-156/157-HxCB	C	3220	3910	pg/L	82.5	(10%-145%)
13C-167-HxCB		1640	1950	pg/L	84.0	(10%-145%)
13C-169-HxCB		1720	1950	pg/L	88.2	(10%-145%)
13C-188-HpCB		1330	1950	pg/L	68.1	(10%-145%)
13C-189-HpCB		1630	1950	pg/L	83.3	(10%-145%)
13C-202-OcCB		1550	1950	pg/L	79.5	(10%-145%)
13C-205-OcCB		1580	1950	pg/L	81.1	(10%-145%)
13C-206-NoCB		1460	1950	pg/L	74.5	(10%-145%)
13C-208-NoCB		1400	1950	pg/L	71.6	(10%-145%)
13C-209-DeCB		1410	1950	pg/L	72.2	(10%-145%)
13C-28-TrCB		1530	1950	pg/L	78.5	(5%-145%)
13C-111-PeCB		1730	1950	pg/L	88.8	(10%-145%)
13C-178-HpCB		1600	1950	pg/L	82.0	(10%-145%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

07/18/2023

07/19/2023

Dataset: S:\Sample Results\d15jul23a_5-5.qld

Last Altered: Tuesday, July 18, 2023 11:36:00 Eastern Daylight Time
Printed: Tuesday, July 18, 2023 11:36:31 Eastern Daylight Time

Method: S:\Methdb\CFA_CBC_209sp_D25apr23a_071223.mdb 12 Jul 2023 15:39:29
Calibration: S:\Curvedb\1668-d15jul23a_5-d042523a.cdb 18 Jul 2023 09:38:58

Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1									0.305		0.917		3655			2341			
2	MoCB-2									0.273	0.789			3655			2341			
3	MoCB-3									0.190		0.934		3655			2341			
4	DiCB-4									0.829		1.013		4859			13373			
5	DiCB-10									0.360	1.242			4859			13373			
6	DiCB-9									0.337	1.049			2919			11509			
7	DiCB-7									0.300	1.181			2919			11509			
8	DiCB-6									0.302	1.173			2919			11509			
9	DiCB-5									0.331	1.070			2919			11509			
10	DiCB-8									0.289	1.224			2919			11509			
11	DiCB-14									0.327	1.082			2919			11509			
12	DiCB-11	1.22e4	8.95e3	2.12e4	14.34	0.958	1.37	NO	2.457	0.346	1.022		1.48e5	2919	50.7	1.00e5	11509	8.7	bb	bb
13	DiCB-13/12									0.317	1.115			2919			11509			
14	DiCB-15									0.303		0.861		2919			11509			
15	TrCB-19									0.218		1.037		3083			3905			
16	TrCB-18/30	1.11e3	1.16e3	2.28e3	14.05	1.144	0.95	NO	0.197	0.140	1.078		1.34e4	3083	4.4	1.48e4	3905	3.8	MM	bb
17	TrCB-17									0.169	0.892			3083			3905			
18	TrCB-27									0.126	1.201			3083			3905			
19	TrCB-24									0.126	1.192			3083			3905			
20	TrCB-16									0.184	0.819			3083			3905			
21	TrCB-32	1.19e3	1.05e3	2.24e3	15.47	1.261	1.13	NO	0.161	0.116	1.296		1.87e4	3083	6.1	1.04e4	3905	2.7	MM	bb
22	TrCB-34									0.128	1.177			3083			3905			
23	TrCB-23									0.123	1.224			3083			3905			
24	TrCB-26/29									0.117	1.286			3083			3905			
25	TrCB-25									0.116	1.304			3083			3905			
26	TrCB-31	1.69e3	1.66e3	3.34e3	17.92	0.781	1.02	NO	0.242	0.117	1.288		1.88e4	3083	6.1	1.66e4	3905	4.2	bd	bb
27	TrCB-20/28	2.73e3	2.86e3	5.59e3	18.28	0.797	0.95	NO	0.415	0.120	1.259		2.75e4	3083	8.9	2.91e4	3905	7.4	dd	MM
28	TrCB-21/33	1.77e3	1.81e3	3.59e3	18.48	0.806	0.98	NO	0.267	0.120	1.253		1.50e4	3083	4.9	1.48e4	3905	3.8	MM	MM
29	TrCB-22	1.09e3	1.05e3	2.14e3	18.97	0.827	1.03	NO	0.174	0.131	1.150		7.69e3	3083	2.5	8.77e3	3905	2.2	MM	MM
30	TrCB-36									0.124	1.284			3772			3582			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d15jul23a_5-5.qld

Last Altered: Tuesday, July 18, 2023 11:36:00 Eastern Daylight Time
Printed: Tuesday, July 18, 2023 11:36:31 Eastern Daylight Time

Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
31	TrCB-39									0.130	1.223			3772			3582			
32	TrCB-38									0.128	1.236			3772			3582			
33	TrCB-35									0.137	1.158			3772			3582			
34	TrCB-37	2.51e3	2.23e3	4.75e3	22.97	1.001	1.12	NO	0.319	0.131		0.970	1.77e4	3772	4.7	1.90e4	3582	5.3	MM	MM
35	TeCB-54									0.046		1.053		977			1181			
36	TeCB-50/53	6.56e2	8.91e2	1.55e3	17.59	1.150	0.74	NO	0.169	0.065	0.815		6.26e3	977	6.4	9.93e3	1181	8.4	MM	MM
37	TeCB-45/51	7.63e2	1.03e3	1.79e3	18.39	1.202	0.74	NO	0.202	0.068	0.787		9.31e3	977	9.5	7.70e3	1181	6.5	MM	MM
38	TeCB-46	2.43e2	4.19e2	6.62e2	18.72	1.223	0.58	YES	0.080	0.073	0.734		3.57e3	977	3.7	5.35e3	1181	4.5	MM	MM
39	TeCB-52	1.17e4	1.41e4	2.57e4	20.33	1.329	0.83	NO	2.579	0.191	0.886		1.34e5	4936	27.2	1.46e5	1927	75.8	bb	bb
40	TeCB-73									0.127	1.334			4936			1927			
41	TeCB-43									0.223	0.759			4936			1927			
42	TeCB-69/49	3.25e3	3.86e3	7.10e3	20.93	1.368	0.84	NO	0.554	0.149	1.140		3.72e4	4936	7.5	3.89e4	1927	20.2	bd	bb
43	TeCB-48	9.15e2	7.31e2	1.65e3	21.29	1.391	1.25	YES	0.156	0.180	0.939		1.03e4	4936	2.1	9.70e3	1927	5.0	dd	MM
44	TeCB-44/65/47	7.18e3	9.08e3	1.63e4	21.49	1.404	0.79	NO	1.398	0.164	1.034		5.27e4	4936	10.7	8.61e4	1927	44.7	db	bb
45	TeCB-59/62/75									0.135	1.259			4936			1927			
46	TeCB-42	8.08e2	1.12e3	1.93e3	22.15	1.448	0.72	NO	0.192	0.190	0.894		1.32e4	4936	2.7	1.25e4	1927	6.5	bb	bb
47	TeCB-41	3.97e2	4.36e2	8.33e2	22.63	1.479	0.91	YES	0.109	0.249	0.681		5.50e3	4936	1.1	7.03e3	1927	3.6	MM	MM
48	TeCB-40/71	2.27e3	2.69e3	4.96e3	22.75	1.487	0.85	NO	0.415	0.160	1.061		2.14e4	4936	4.3	2.78e4	1927	14.4	MM	MM
49	TeCB-64	2.83e3	3.46e3	6.29e3	23.05	1.506	0.82	NO	0.435	0.132	1.285		2.96e4	4936	6.0	3.38e4	1927	17.5	db	bb
50	TeCB-72									0.114	1.066			2452			2466			
51	TeCB-68									0.107	1.136			2452			2466			
52	TeCB-57	8.98e2	1.21e3	2.10e3	25.21	0.788	0.74	NO	0.182	0.118	1.029		7.69e3	2452	3.1	1.47e4	2466	6.0	MM	bb
53	TeCB-58									0.119	1.022			2452			2466			
54	TeCB-67									0.102	1.195			2452			2466			
55	TeCB-63									0.117	1.043			2452			2466			
56	TeCB-61/76/70/74	1.19e4	1.54e4	2.73e4	26.31	0.822	0.77	NO	2.356	0.118	1.030		8.85e4	2452	36.1	9.96e4	2466	40.4	MM	MM
57	TeCB-66	4.94e3	6.37e3	1.13e4	26.77	0.837	0.77	NO	1.014	0.123	0.991		5.01e4	2452	20.4	6.33e4	2466	25.7	MM	MM
58	TeCB-55									0.126	0.966			2452			2466			
59	TeCB-56	2.17e3	3.12e3	5.29e3	27.65	0.864	0.70	NO	0.479	0.124	0.983		2.53e4	2452	10.3	3.93e4	2466	16.0	bb	bd
60	TeCB-60	1.20e3	1.37e3	2.57e3	27.97	0.874	0.88	NO	0.227	0.121	1.006		1.09e4	2452	4.4	1.44e4	2466	5.8	bb	db
61	TeCB-80									0.103	1.181			2452			2466			
62	TeCB-79	8.80e2	1.29e3	2.17e3	30.74	0.961	0.68	NO	0.178	0.112	1.083		9.77e3	2452	4.0	1.16e4	2466	4.7	MM	MM
63	TeCB-78									0.142	0.853			2452			2466			
64	TeCB-81 WHO	1.25e3	1.45e3	2.70e3	31.88	0.996	0.86	NO	0.230	0.130		0.964	1.31e4	2452	5.4	1.23e4	2466	5.0	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d15jul23a_5-5.qld

Last Altered: Tuesday, July 18, 2023 11:36:00 Eastern Daylight Time
Printed: Tuesday, July 18, 2023 11:36:31 Eastern Daylight Time

Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
65	TeCB-77 WHO	2.58e3	4.58e3	7.16e3	32.79	1.001	0.56	YES	0.631	0.138		0.918	2.29e4	2452	9.3	4.21e4	2466	17.1	bb	MM
66	PeCB-104									0.049		1.058		660			1711			
67	PeCB-96									0.058	0.992			660			1711			
68	PeCB-103									0.258	0.724			1718			6019			
69	PeCB-94									0.270	0.693			1718			6019			
70	PeCB-95	2.72e4	1.70e4	4.42e4	25.18	1.173	1.59	NO	5.606	0.293	0.637		2.75e5	1718	160.2	1.53e5	6019	25.4	bb	bb
71	PeCB-93/100									0.245	0.763			1718			6019			
72	PeCB-102/98									0.258	0.723			1718			6019			
73	PeCB-88/91	3.97e3	2.52e3	6.49e3	26.32	1.226	1.58	NO	0.775	0.276	0.677		3.51e4	1718	20.4	2.33e4	6019	3.9	bd	bd
74	PeCB-84	9.72e3	6.09e3	1.58e4	26.60	1.239	1.60	NO	1.945	0.285	0.656		8.40e4	1718	48.9	5.74e4	6019	9.5	db	db
75	PeCB-89									0.331	0.564			1718			6019			
76	PeCB-121									0.188	0.993			1718			6019			
77	PeCB-92	5.98e3	4.43e3	1.04e4	28.31	0.792	1.35	NO	1.373	0.305	0.613		5.39e4	1718	31.4	4.23e4	6019	7.0	bb	bb
78	PeCB-113/90/101	4.51e4	2.74e4	7.25e4	29.14	0.816	1.64	NO	7.160	0.229	0.818		3.92e5	1718	228.1	2.42e5	6019	40.2	bb	bb
79	PeCB-83	1.54e3	1.25e3	2.79e3	29.77	0.833	1.23	YES	0.450	0.372	0.502		1.79e4	1718	10.4	1.35e4	6019	2.2	bd	bd
80	PeCB-99	1.69e4	1.04e4	2.73e4	29.96	0.838	1.63	NO	2.741	0.232	0.806		1.36e5	1718	79.3	8.88e4	6019	14.8	db	db
81	PeCB-112									0.180	1.040			1718			6019			
82	PeCB-86/87/97/109/119/125	3.72e4	2.52e4	6.24e4	30.75	0.861	1.48	NO	6.025	0.223	0.836		2.09e5	1718	121.8	1.39e5	6019	23.0	MM	MM
83	PeCB-117/116/85	9.53e3	5.26e3	1.48e4	31.66	0.886	1.81	YES	1.418	0.222	0.842		8.07e4	1718	47.0	4.90e4	6019	8.1	bd	bd
84	PeCB-110/115	9.65e4	6.02e4	1.57e5	31.86	0.892	1.60	NO	13.902	0.205	0.911		8.38e5	1718	487.5	4.99e5	6019	82.9	dd	db
85	PeCB-82	5.83e3	3.52e3	9.34e3	32.31	0.904	1.66	NO	1.339	0.331	0.564		4.93e4	1718	28.7	3.04e4	6019	5.1	db	bb
86	PeCB-111									0.191	0.980			1718			6019			
87	PeCB-120									0.207	0.905			1718			6019			
88	PeCB-108/124	3.83e3	2.57e3	6.41e3	35.25	0.987	1.49	NO	0.538	0.185	0.962		3.01e4	4319	7.0	2.55e4	3066	8.3	bd	bb
89	PeCB-107	6.24e3	3.67e3	9.91e3	35.57	0.995	1.70	NO	0.721	0.161	1.111		6.16e4	4319	14.3	3.26e4	3066	10.6	dd	bd
90	PeCB-123 WHO	8.13e2	9.83e2	1.80e3	35.75	1.000	0.83	YES	0.144	0.187		0.942	9.78e3	4319	2.3	1.08e4	3066	3.5	db	db
91	PeCB-106									0.203	0.877			4319			3066			
92	PeCB-118 WHO	8.45e4	5.32e4	1.38e5	36.25	1.001	1.59	NO	11.914	0.200		0.948	6.64e5	4319	153.8	4.35e5	3066	141.9	bb	bb
93	PeCB-122	1.29e3	9.52e2	2.24e3	36.76	1.015	1.36	NO	0.254	0.250	0.714		1.11e4	4319	2.6	1.26e4	3066	4.1	bd	MM
94	PeCB-114 WHO	1.69e3	1.18e3	2.87e3	37.03	1.001	1.43	NO	0.245	0.198		0.928	1.85e4	4319	4.3	7.86e3	3066	2.6	db	MM
95	PeCB-105 WHO	3.62e4	2.42e4	6.04e4	37.97	1.001	1.50	NO	5.065	0.193		0.924	2.82e5	4319	65.3	2.01e5	3066	65.5	bb	bb
96	PeCB-127									0.197	0.904			4319			3066			
97	PeCB-126 WHO	1.77e3	1.18e3	2.95e3	42.65	1.001	1.50	NO	0.246	0.202		0.941	1.66e4	4319	3.9	1.26e4	3066	4.1	bd	MM
98	HxCB-155									0.051		1.006		660			1452			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d15jul23a_5-5.qld

Last Altered: Tuesday, July 18, 2023 11:36:00 Eastern Daylight Time
Printed: Tuesday, July 18, 2023 11:36:31 Eastern Daylight Time

Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
99	HxCB-152									0.061	0.892			660			1452			
100	HxCB-150									0.055	0.988			660			1452			
101	HxCB-136	6.47e3	4.92e3	1.14e4	29.79	1.033	1.32	NO	0.982	0.061	0.886		5.34e4	660	81.0	4.55e4	1452	31.3	bb	bb
102	HxCB-145									0.058	0.929			660			1452			
103	HxCB-148									0.082	0.655			660			1452			
104	HxCB-151/135	1.31e4	1.00e4	2.31e4	33.17	1.151	1.30	NO	2.720	0.084	0.649		7.68e4	660	116.4	5.70e4	1452	39.3	MM	bb
105	HxCB-154	6.35e2	5.67e2	1.20e3	33.64	1.167	1.12	NO	0.109	0.065	0.840		6.01e3	660	9.1	5.72e3	1452	3.9	MM	MM
106	HxCB-144	2.54e3	1.98e3	4.52e3	34.05	1.181	1.28	NO	0.536	0.084	0.644		2.09e4	660	31.7	1.75e4	1452	12.1	MM	bb
107	HxCB-147/149	4.77e4	3.83e4	8.60e4	34.56	1.199	1.24	NO	7.770	0.185	0.845		4.02e5	2709	148.2	3.13e5	3364	92.9	MM	bd
108	HxCB-134	3.64e3	3.79e3	7.43e3	34.84	1.208	0.96	YES	0.908	0.250	0.625		3.30e4	2709	12.2	2.56e4	3364	7.6	MM	db
109	HxCB-143									0.213	0.733			2709			3364			
110	HxCB-139/140	1.88e3	1.34e3	3.22e3	35.45	1.230	1.40	NO	0.290	0.184	0.848		1.77e4	2709	6.5	1.21e4	3364	3.6	bb	bd
111	HxCB-131	8.55e2	9.46e2	1.80e3	35.72	1.239	0.90	YES	0.205	0.233	0.670		9.68e3	2709	3.6	8.77e3	3364	2.6	bb	db
112	HxCB-142									0.247	0.633			2709			3364			
113	HxCB-132	3.13e4	2.34e4	5.47e4	36.38	1.262	1.34	NO	5.588	0.209	0.747		2.58e5	2709	95.1	2.08e5	3364	61.7	bb	bb
114	HxCB-133	9.23e2	7.99e2	1.72e3	37.19	1.290	1.15	NO	0.189	0.225	0.695		1.47e4	2709	5.4	1.08e4	3364	3.2	bb	MM
115	HxCB-165									0.153	1.018			2709			3364			
116	HxCB-146	1.16e4	8.97e3	2.05e4	38.17	0.837	1.29	NO	1.756	0.175	0.893		1.00e5	2709	37.0	8.26e4	3364	24.6	bb	bb
117	HxCB-161									0.153	1.023			2709			3364			
118	HxCB-153/168	7.54e4	6.13e4	1.37e5	39.08	0.857	1.23	NO	10.151	0.152	1.029		6.21e5	2709	229.3	4.72e5	3364	140.3	bd	bd
119	HxCB-141	1.53e4	1.22e4	2.75e4	39.33	0.863	1.25	NO	2.581	0.192	0.814		1.28e5	2709	47.3	1.03e5	3364	30.5	db	db
120	HxCB-130	6.88e3	5.56e3	1.24e4	39.95	0.876	1.24	NO	1.397	0.230	0.680		5.63e4	2709	20.8	4.54e4	3364	13.5	bd	bb
121	HxCB-137	6.09e3	4.70e3	1.08e4	40.31	0.884	1.29	NO	1.027	0.195	0.802		4.69e4	2709	17.3	4.86e4	3364	14.4	dd	bd
122	HxCB-164	1.09e4	8.83e3	1.98e4	40.46	0.888	1.24	NO	1.339	0.139	1.127		9.58e4	2709	35.4	6.46e4	3364	19.2	db	db
123	HxCB-138/163/129	1.26e5	1.00e5	2.26e5	40.94	0.898	1.26	NO	20.799	0.188	0.830		9.98e5	2709	368.3	7.77e5	3364	230.9	bb	bb
124	HxCB-160									0.151	1.031			2709			3364			
125	HxCB-158	1.71e4	1.43e4	3.14e4	41.56	0.912	1.20	NO	2.026	0.132	1.182		1.34e5	2709	49.5	1.16e5	3364	34.5	bb	bb
126	HxCB-128/166	2.61e4	2.18e4	4.78e4	42.83	0.940	1.20	NO	3.966	0.169	0.921		2.23e5	2709	82.4	1.90e5	3364	56.5	bb	bb
127	HxCB-159	6.80e2	6.48e2	1.33e3	44.39	0.974	1.05	YES	0.097	0.093	1.047		6.97e3	1976	3.5	7.80e3	1824	4.3	MM	MM
128	HxCB-162	8.26e2	6.85e2	1.51e3	44.85	0.984	1.21	NO	0.098	0.083	1.173		6.69e3	1976	3.4	7.82e3	1824	4.3	MM	MM
129	HxCB-167 WHO	7.57e3	6.08e3	1.36e4	45.64	1.001	1.24	NO	1.028	0.091		0.942	5.94e4	1976	30.1	4.70e4	1824	25.8	bb	bb
130	HxCB-156/157 WHO	2.22e4	1.77e4	3.99e4	47.38	1.000	1.25	NO	3.102	0.124		0.941	1.52e5	1976	77.1	1.26e5	1824	69.2	bb	bb
131	HxCB-169 WHO									0.099		0.954		1976			1824			
132	HpCB-188									0.065		1.016		1840			1258			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

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Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
133	HpCB-179	3.33e3	3.70e3	7.04e3	37.49	1.013	0.90	NO	0.535	0.073	1.019		3.22e4	1840	17.5	3.78e4	1258	30.1	bb	bb
134	HpCB-184									0.067	1.111			1840			1258			
135	HpCB-176	1.47e3	1.32e3	2.80e3	38.87	1.050	1.11	NO	0.216	0.074	1.002		1.17e4	1840	6.3	1.42e4	1258	11.3	bb	bb
136	HpCB-186									0.071	1.049			1840			1258			
137	HpCB-178	1.56e3	1.58e3	3.14e3	41.69	1.126	0.99	NO	0.359	0.110	0.677		1.25e4	1840	6.8	1.56e4	1258	12.4	MM	bb
138	HpCB-175	5.13e2	3.97e2	9.10e2	42.67	1.152	1.29	YES	0.095	0.100	0.745		6.41e3	1840	3.5	7.29e3	1258	5.8	MM	MM
139	HpCB-187	1.16e4	1.00e4	2.16e4	43.07	1.163	1.16	NO	1.976	0.088	0.848		9.09e4	1840	49.4	7.56e4	1258	60.1	bb	bb
140	HpCB-182									0.092	0.811			1840			1258			
141	HpCB-183/185	9.04e3	6.64e3	1.57e4	44.05	1.190	1.36	YES	1.334	0.112	0.911		6.66e4	2356	28.2	5.50e4	1874	29.4	bd	bd
142	HpCB-174	1.27e4	1.15e4	2.42e4	44.36	1.198	1.10	NO	2.070	0.112	0.905		1.18e5	2356	50.0	8.59e4	1874	45.8	db	db
143	HpCB-177	7.13e3	6.55e3	1.37e4	45.05	1.217	1.09	NO	1.352	0.130	0.784		6.64e4	2356	28.2	4.73e4	1874	25.3	bb	bb
144	HpCB-181									0.114	0.895			2356			1874			
145	HpCB-173/171	4.67e3	3.94e3	8.61e3	46.02	1.243	1.18	NO	0.824	0.126	0.810		3.92e4	2356	16.6	3.61e4	1874	19.2	bb	bb
146	HpCB-172	2.54e3	2.33e3	4.87e3	48.61	0.859	1.09	NO	0.467	0.126	0.808		2.17e4	2356	9.2	1.96e4	1874	10.5	bb	bb
147	HpCB-192									0.093	1.096			2356			1874			
148	HpCB-193/180	3.28e4	3.24e4	6.53e4	49.66	0.877	1.01	NO	4.786	0.096	1.056		2.51e5	2356	106.5	2.57e5	1874	137.3	bb	bb
149	HpCB-191	1.06e3	7.63e2	1.83e3	50.25	0.888	1.40	YES	0.122	0.087	1.164		1.07e4	2356	4.6	8.78e3	1874	4.7	MM	MM
150	HpCB-170	1.70e4	1.57e4	3.27e4	51.60	0.911	1.08	NO	3.068	0.123	0.824		1.27e5	2356	53.7	1.21e5	1874	64.4	bb	bb
151	HpCB-190	4.06e3	3.84e3	7.90e3	52.47	0.927	1.06	NO	0.546	0.091	1.121		2.92e4	2356	12.4	3.49e4	1874	18.6	bb	bb
152	HpCB-189 WHO	1.02e3	9.30e2	1.95e3	56.67	1.001	1.09	NO	0.177	0.066		0.930	1.16e4	1289	9.0	7.84e3	962	8.1	MM	MM
153	OcCB-202	1.08e3	1.26e3	2.34e3	45.23	1.000	0.86	NO	0.159	0.059		0.999	1.16e4	1413	8.2	1.52e4	1329	11.5	bb	MM
154	OcCB-201	8.69e2	6.13e2	1.48e3	46.76	1.034	1.42	YES	0.103	0.060	1.069		1.54e4	1413	10.9	5.47e3	1329	4.1	MM	MM
155	OcCB-204									0.061	1.055			1413			1329			
156	OcCB-197/200	1.04e3	9.84e2	2.03e3	48.23	1.067	1.06	YES	0.142	0.060	1.067		1.05e4	1413	7.4	5.69e3	1329	4.3	MM	MM
157	OcCB-198/199	4.24e3	5.11e3	9.35e3	52.82	1.168	0.83	NO	0.908	0.083	0.768		3.28e4	1413	23.3	4.02e4	1329	30.2	bb	bb
158	OcCB-196	1.95e3	2.16e3	4.11e3	53.83	0.885	0.90	NO	0.392	0.082	0.781		1.88e4	1413	13.3	2.02e4	1329	15.2	MM	bd
159	OcCB-203	2.55e3	2.87e3	5.42e3	54.18	0.891	0.89	NO	0.462	0.073	0.874		2.25e4	1413	15.9	2.59e4	1329	19.5	bb	MM
160	OcCB-195	1.33e3	1.36e3	2.70e3	56.29	0.926	0.98	NO	0.273	0.066	0.737		1.18e4	777	15.2	1.36e4	1317	10.4	bb	bb
161	OcCB-194	3.74e3	4.14e3	7.88e3	60.10	0.988	0.90	NO	0.710	0.059	0.828		3.16e4	777	40.6	3.72e4	1317	28.3	bb	bb
162	OcCB-205									0.052		1.044		777			1317			
163	NoCB-208	6.49e2	8.22e2	1.47e3	55.87	1.000	0.79	NO	0.124	0.067		1.021	4.72e3	675	7.0	5.68e3	1826	3.1	MM	MM
164	NoCB-207	3.59e2	5.50e2	9.10e2	57.45	1.028	0.65	YES	0.075	0.066	1.234		4.34e3	675	6.4	8.61e3	1826	4.7	MM	MM
165	NoCB-206	1.48e3	1.50e3	2.99e3	63.67	1.000	0.99	YES	0.357	0.098		1.023	1.54e4	675	22.9	1.16e4	1826	6.4	MM	bb
166	DeCB-209	6.09e2	6.79e2	1.29e3	66.36	1.000	0.90	YES	0.120	0.055		1.017	6.13e3	642	9.6	7.24e3	1033	7.0	MM	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

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Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
167	MoCB-1L	2.65e5	8.95e4	3.54e5	7.43	0.662	2.96	NO	13.784	0.399		1.158	4.00e6	5751	695.5	1.34e6	43987	30.4	bb	MM
168	MoCB-3L	4.49e5	1.40e5	5.90e5	9.27	0.826	3.20	NO	23.254	0.405		1.144	6.44e6	5751	1120.2	2.03e6	43987	46.2	bd	bb
169	DiCB-4L	2.38e5	1.51e5	3.88e5	9.47	0.844	1.58	NO	21.420	0.087		0.818	3.32e6	4512	735.9	2.08e6	3172	655.5	bb	bd
170	DiCB-15L	7.85e5	5.14e5	1.30e6	14.97	1.334	1.53	NO	57.444	0.098		1.020	8.36e6	6088	1372.5	5.53e6	4603	1202.3	bd	bd
171	TrCB-19L	3.12e5	2.99e5	6.10e5	12.28	1.094	1.04	NO	38.986	0.846		0.706	3.94e6	44772	88.0	3.65e6	19404	188.1	bb	bb
172	TrCB-37L	7.90e5	7.43e5	1.53e6	22.93	1.130	1.06	NO	71.541	0.884		1.163	7.46e6	54062	138.0	7.00e6	26672	262.3	bb	bd
173	TeCB-54L	3.93e5	5.31e5	9.24e5	15.30	0.754	0.74	NO	40.571	0.054		1.236	4.78e6	3192	1497.1	6.18e6	2080	2971.3	bd	bd
174	TeCB-81L	5.33e5	6.83e5	1.22e6	32.00	1.577	0.78	NO	69.346	0.109		0.952	4.31e6	4335	994.3	5.60e6	3817	1467.9	bb	bb
175	TeCB-77L	5.39e5	6.98e5	1.24e6	32.78	1.615	0.77	NO	68.088	0.105		0.986	4.22e6	4335	972.9	5.56e6	3817	1455.7	bb	bb
176	PeCB-104L	6.52e5	4.39e5	1.09e6	21.47	0.738	1.48	NO	59.979	0.034		1.365	6.80e6	1246	5459.6	4.55e6	889	5114.0	bb	bb
177	PeCB-123L	8.07e5	5.17e5	1.32e6	35.73	1.228	1.56	NO	89.704	0.151		1.108	6.37e6	4135	1541.5	4.17e6	3590	1160.3	bd	bd
178	PeCB-118L	7.46e5	4.73e5	1.22e6	36.22	1.245	1.58	NO	79.707	0.145		1.148	5.94e6	4135	1436.9	3.90e6	3590	1085.1	db	db
179	PeCB-114L	7.75e5	4.87e5	1.26e6	36.98	1.271	1.59	NO	84.010	0.148		1.128	6.18e6	4135	1495.7	3.82e6	3590	1065.2	bb	bb
180	PeCB-105L	7.89e5	5.03e5	1.29e6	37.94	1.304	1.57	NO	88.199	0.152		1.099	6.33e6	4135	1532.0	4.09e6	3590	1138.5	bb	bb
181	PeCB-126L	7.78e5	4.97e5	1.28e6	42.62	1.465	1.56	NO	95.420	0.166		1.003	5.91e6	4135	1429.2	3.87e6	3590	1078.5	bd	bb
182	HxCB-155L	6.49e5	5.18e5	1.17e6	28.83	0.705	1.25	NO	48.796	0.027		1.537	5.70e6	905	6293.6	4.53e6	1189	3810.8	bb	bb
183	HxCB-167L	7.84e5	6.25e5	1.41e6	45.59	1.115	1.25	NO	84.021	0.094		1.077	6.14e6	2311	2656.2	4.92e6	2771	1775.6	bb	bb
184	HxCB-156L/157L	1.51e6	1.22e6	2.73e6	47.36	1.158	1.24	NO	165.064	0.095		1.063	9.02e6	2311	3905.7	7.31e6	2771	2636.3	bd	bb
185	HxCB-169L	7.15e5	5.81e5	1.30e6	52.52	1.284	1.23	NO	88.247	0.107		0.944	5.54e6	2311	2396.4	4.53e6	2771	1636.4	bb	bb
186	HpCB-188L	7.25e5	6.78e5	1.40e6	37.03	0.617	1.07	NO	68.078	0.056		1.706	6.08e6	2114	2877.1	5.59e6	1433	3904.3	bb	bb
187	HpCB-189L	6.05e5	5.75e5	1.18e6	56.62	0.943	1.05	NO	83.289	0.104		1.174	4.69e6	2505	1871.3	4.55e6	1998	2276.2	bd	bb
188	OcCB-202L	7.01e5	7.73e5	1.47e6	45.21	0.753	0.91	NO	79.539	0.040		1.535	5.57e6	1389	4010.1	6.23e6	882	7060.2	bb	bb
189	OcCB-205L	5.77e5	6.31e5	1.21e6	60.81	1.013	0.91	NO	81.073	0.091		1.234	4.62e6	2316	1993.3	4.85e6	1842	2634.4	bb	bb
190	NoCB-208L	5.05e5	6.55e5	1.16e6	55.87	0.931	0.77	NO	71.602	0.057		1.342	3.98e6	1533	2594.7	5.13e6	1302	3938.8	bb	bb
191	NoCB-206L	3.59e5	4.61e5	8.19e5	63.67	1.060	0.78	NO	74.547	0.084		0.910	2.73e6	1533	1782.6	3.70e6	1302	2838.5	bb	bb
192	DeCB-209L	5.77e5	4.79e5	1.06e6	66.33	1.105	1.20	NO	72.210	0.045		1.212	4.13e6	818	5044.6	3.43e6	1215	2826.0	bb	bb
193	TrCB-28L CU	1.08e6	1.02e6	2.10e6	18.23	0.898	1.07	NO	78.474	0.563		1.452	1.19e7	44772	266.9	1.15e7	19404	590.5	bb	bb
194	PeCB-111L CU	9.06e5	5.72e5	1.48e6	32.89	1.131	1.58	NO	88.809	0.057		1.249	7.38e6	1752	4212.6	4.70e6	1541	3049.6	bb	bb
195	HpCB-178L CU	6.36e5	5.93e5	1.23e6	41.62	1.018	1.07	NO	82.000	0.073		0.963	5.17e6	2114	2445.7	4.85e6	1433	3384.8	bb	bb
196	DiCB-9L IS	1.35e6	8.68e5	2.22e6	11.22	0.274	1.56	NO	91.587	0.136		1.556	1.64e7	6088	2687.2	1.05e7	4603	2271.7	bd	bb
197	TeCB-52L IS	8.04e5	1.04e6	1.84e6	20.30	0.496	0.77	NO	98.002	0.092		1.208	8.56e6	3340	2563.8	1.11e7	2263	4895.6	bb	bb
198	PeCB-101L IS	8.15e5	5.17e5	1.33e6	29.09	0.711	1.58	NO	84.959	0.065		1.008	7.08e6	1752	4041.2	4.39e6	1541	2848.2	db	db
199	HxCB-138L IS	8.72e5	6.83e5	1.56e6	40.89	1.000	1.28	NO	100.000	0.102		1.000	7.07e6	2364	2988.4	5.36e6	2753	1945.7	bb	bb
200	OcCB-194 IS	5.71e5	6.37e5	1.21e6	60.05	1.468	0.90	NO	93.808	0.100		0.827	4.37e6	2316	1886.8	4.90e6	1842	2662.2	bb	bb

Reasons for Analyst Intervention

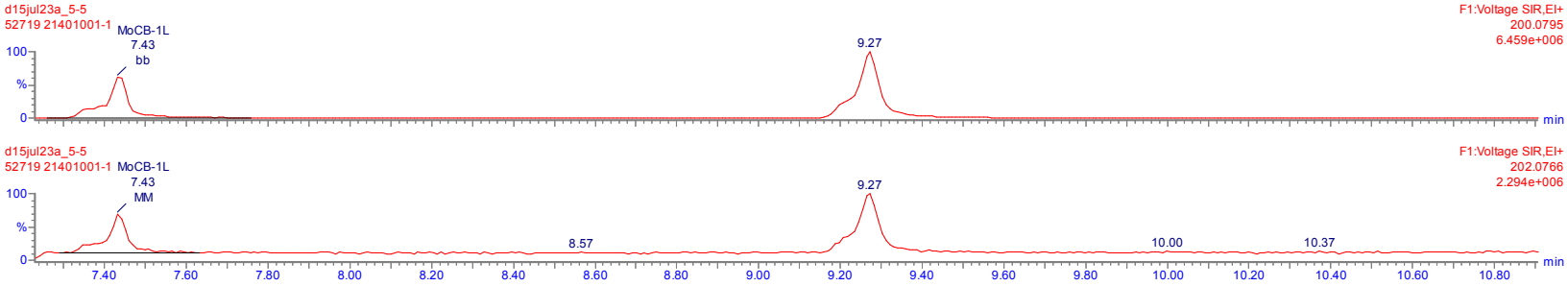
Name:d15jul23a_5-5, ID:21401001-1, Description: 52719

M	M2
16 TrCB-18/30 14.05 - AB	
21 TrCB-32 15.47 - AB	
	27 TrCB-20/28 18.28 - AB
28 TrCB-21/33 18.48 - AB	28 TrCB-21/33 18.48 - AB
29 TrCB-22 18.97 - AB	29 TrCB-22 18.97 - AB
34 TrCB-37 22.97 - AB	34 TrCB-37 22.97 - AB
36 TeCB-50/53 17.59 - AB	36 TeCB-50/53 17.59 - AB
37 TeCB-45/51 18.39 - AB	37 TeCB-45/51 18.39 - AB
38 TeCB-46 18.72 - AB	38 TeCB-46 18.72 - AB
	43 TeCB-48 21.29 - AB
47 TeCB-41 22.63 - AB	47 TeCB-41 22.63 - AB
48 TeCB-40/71 22.75 - AB	48 TeCB-40/71 22.75 - AB
52 TeCB-57 25.21 - AB	
56 TeCB-61/76/70/74 26.31 - AB	56 TeCB-61/76/70/74 26.31 - AB
57 TeCB-66 26.77 - AB	57 TeCB-66 26.77 - AB
62 TeCB-79 30.74 - AB	62 TeCB-79 30.74 - AB
	65 TeCB-77 WHO 32.79 - AB
82 PeCB-86/87/97/109/119/125 30.75 - AB	82 PeCB-86/87/97/109/119/125 30.75 - AB
	93 PeCB-122 36.76 - AB
	94 PeCB-114 WHO 37.03 - AB
	97 PeCB-126 WHO 42.65 - AB
104 HxCB-151/135 33.17 - AB	
105 HxCB-154 33.64 - AB	105 HxCB-154 33.64 - AB
106 HxCB-144 34.05 - AB	
107 HxCB-147/149 34.56 - AB	
108 HxCB-134 34.84 - AB	
	114 HxCB-133 37.19 - AB
127 HxCB-159 44.39 - AB	127 HxCB-159 44.39 - AB
128 HxCB-162 44.85 - AB	128 HxCB-162 44.85 - AB
137 HpCB-178 41.69 - AB	
138 HpCB-175 42.67 - AB	138 HpCB-175 42.67 - AB
149 HpCB-191 50.25 - AB	149 HpCB-191 50.25 - AB
152 HpCB-189 WHO 56.67 - AB	152 HpCB-189 WHO 56.67 - AB
	153 OcCB-202 45.23 - AB
154 OcCB-201 46.76 - AB	154 OcCB-201 46.76 - AB
156 OcCB-197/200 48.23 - AB	156 OcCB-197/200 48.23 - AB
158 OcCB-196 53.83 - AB	
	159 OcCB-203 54.18 - AB
163 NoCB-208 55.87 - AB	163 NoCB-208 55.87 - AB
164 NoCB-207 57.45 - AB	164 NoCB-207 57.45 - AB
165 NoCB-206 63.67 - AB	

166 DeCB-209 66.36 - AB	166 DeCB-209 66.36 - AB
	167 MoCB-1L 7.43 - AB

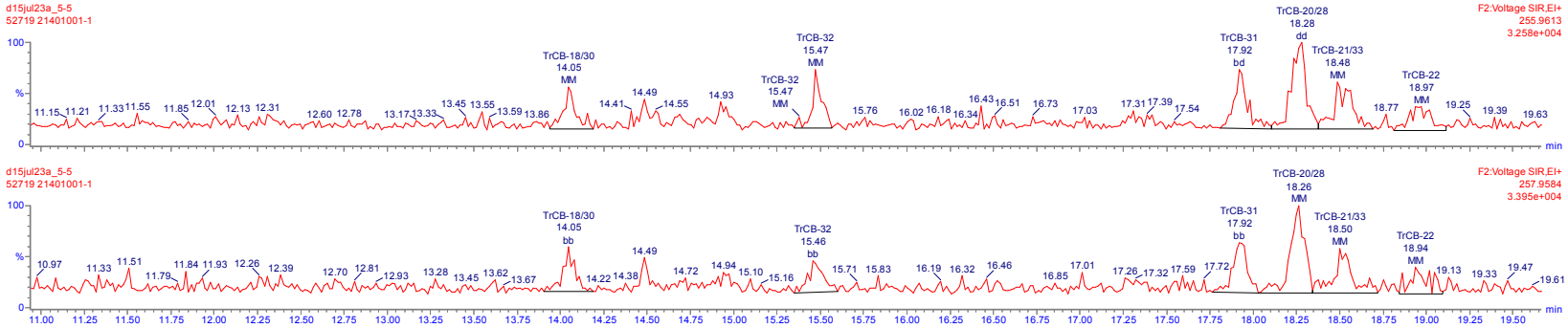
Reason Codes assigned by MW1 on 18-JUL-23

Manual Integration
Method 1668
HRP875_1



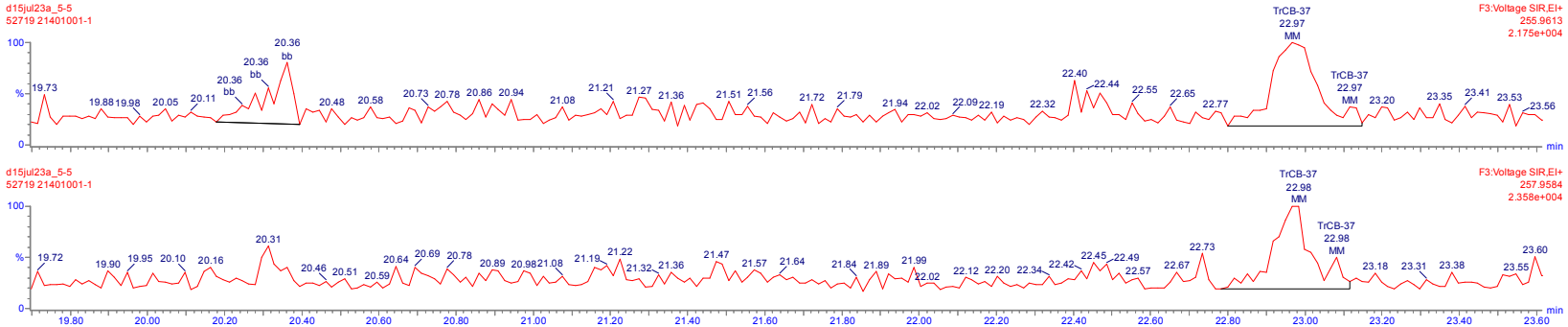
07/18/2023 07/19/2023

Manual Integration
Method 1668
HRP875_1



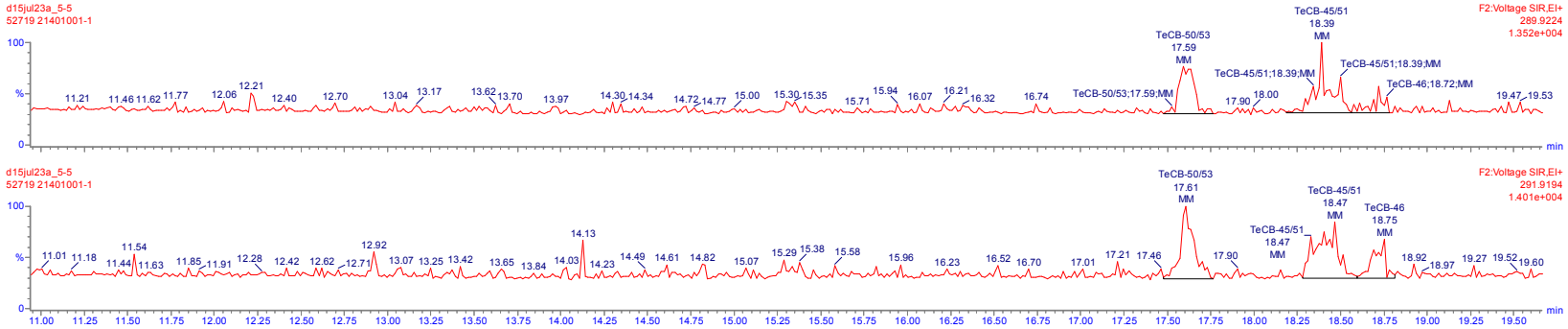
MW 07/18/2023 AMA 07/19/2023

Manual Integration
Method 1668
HRP875_1



07/18/2023 07/19/2023

Manual Integration
Method 1668
HRP875_1



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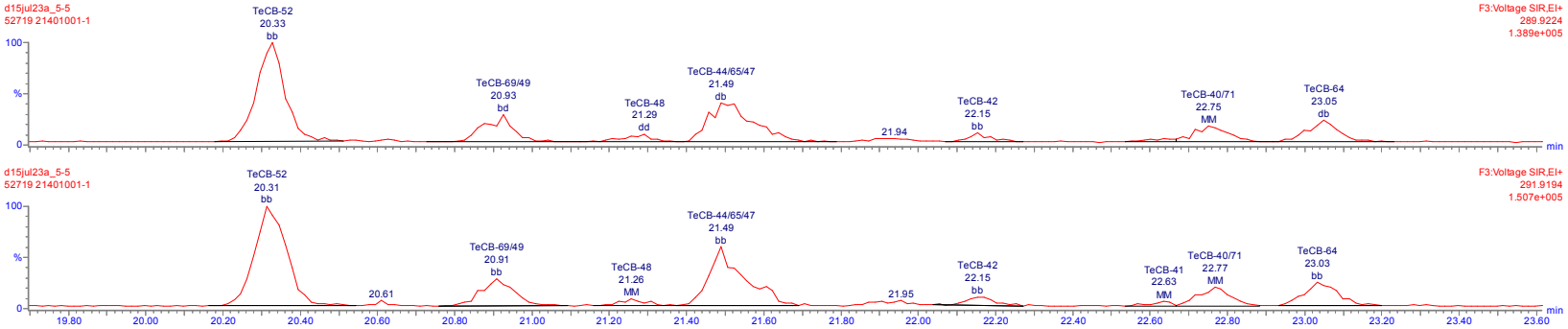
HRP875_1



07/18/2023 07/19/2023

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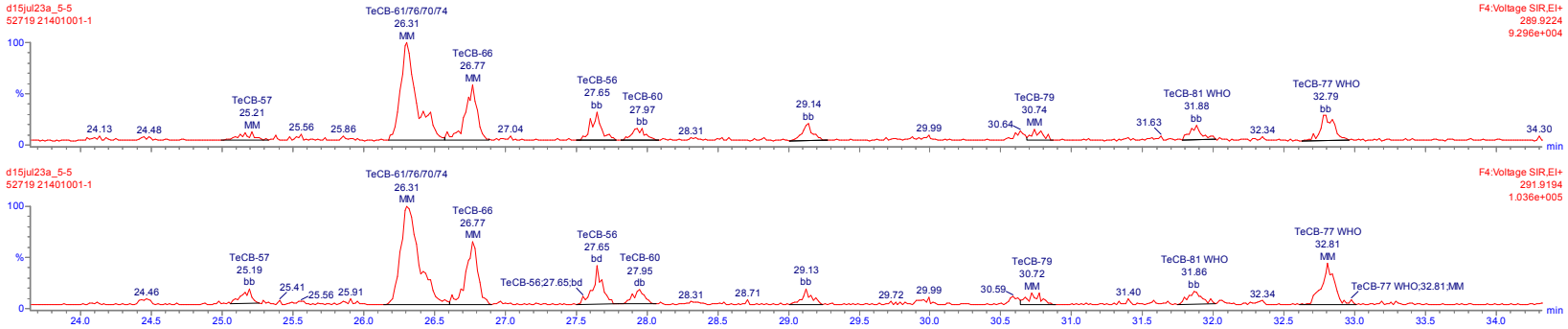

07/18/2023 07/19/2023

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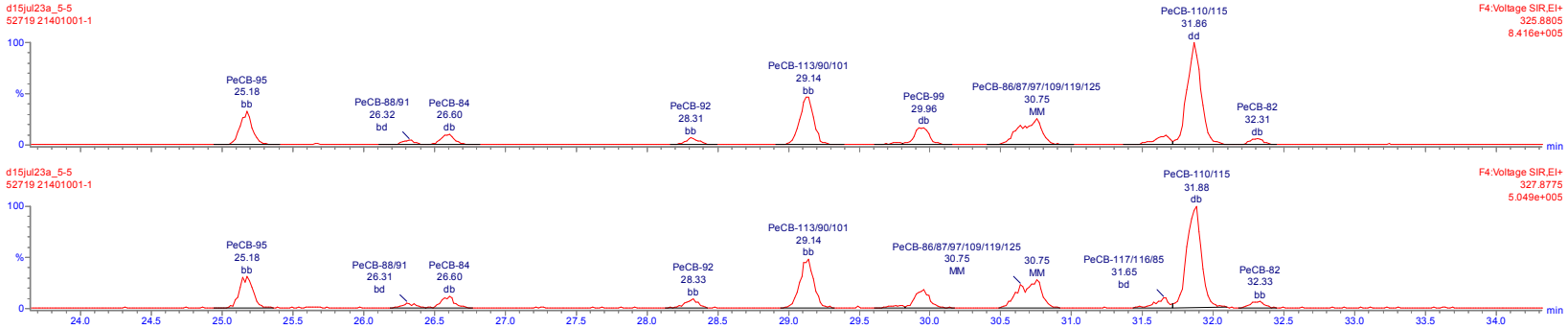

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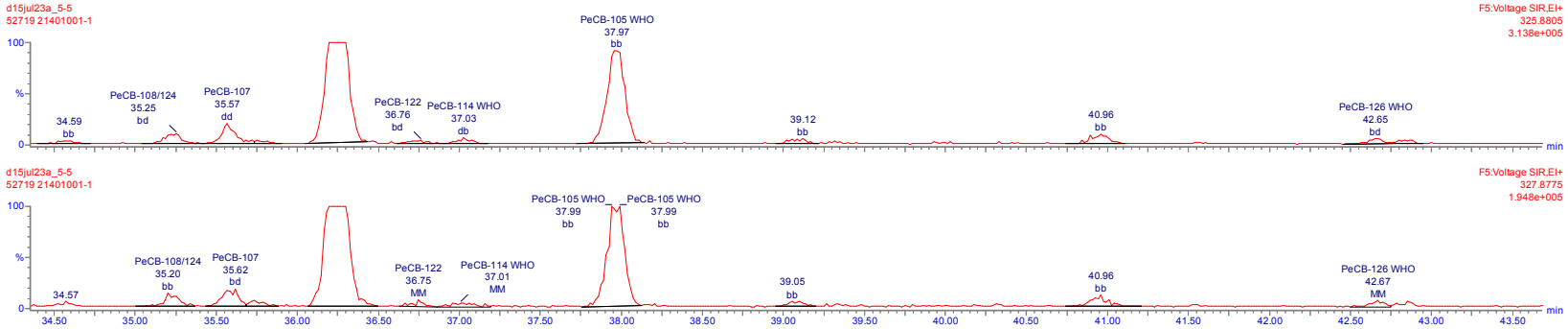

07/18/2023 07/19/2023

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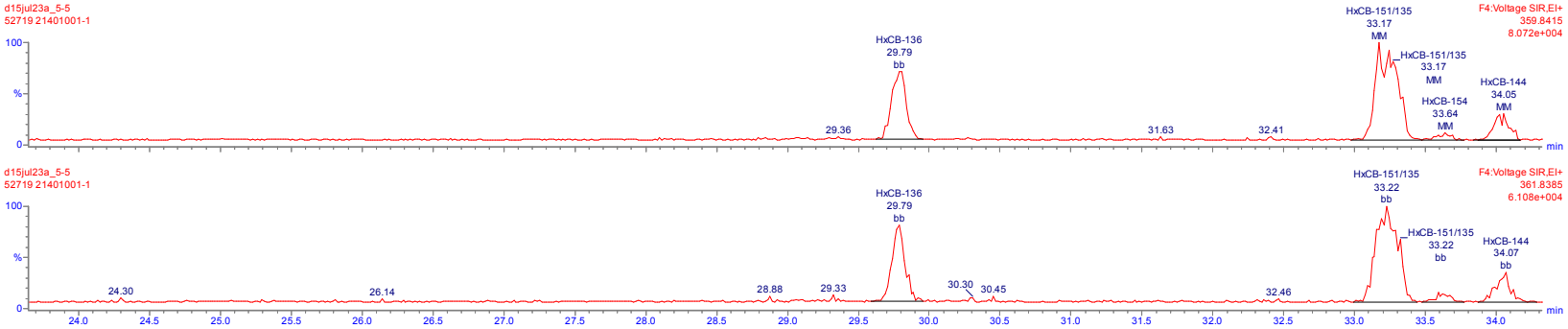

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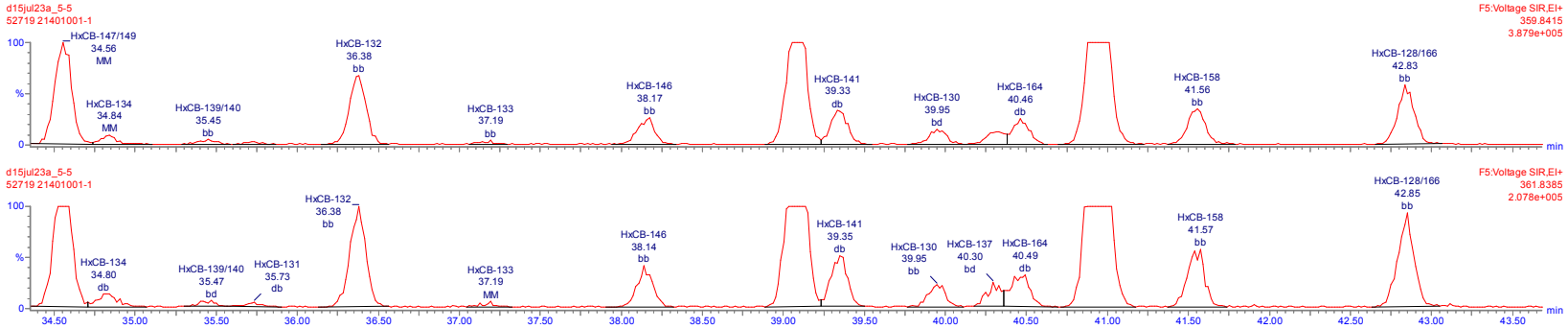
Manual Integration
Method 1668
HRP875_1



07/18/2023 07/19/2023

Manual Integration
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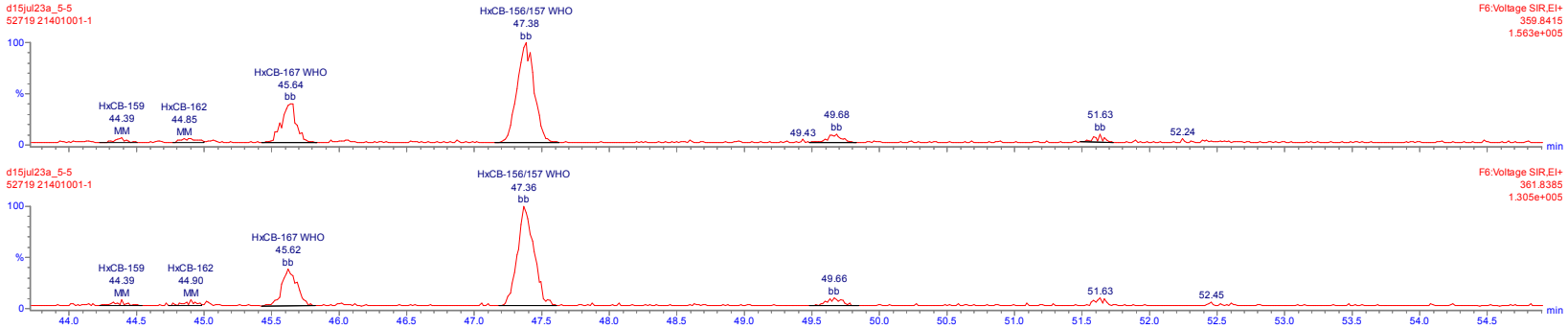

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Manual Integration
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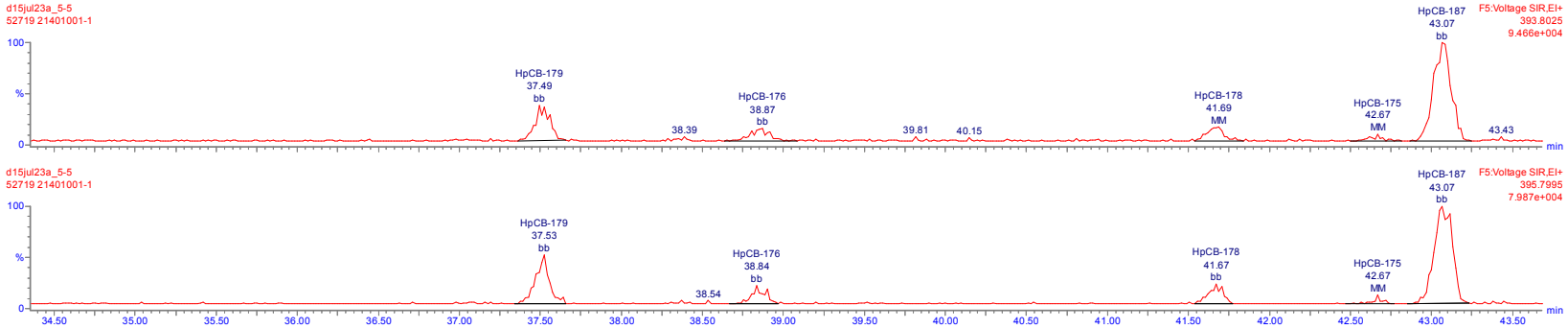

07/18/2023 07/19/2023

Manual Integration
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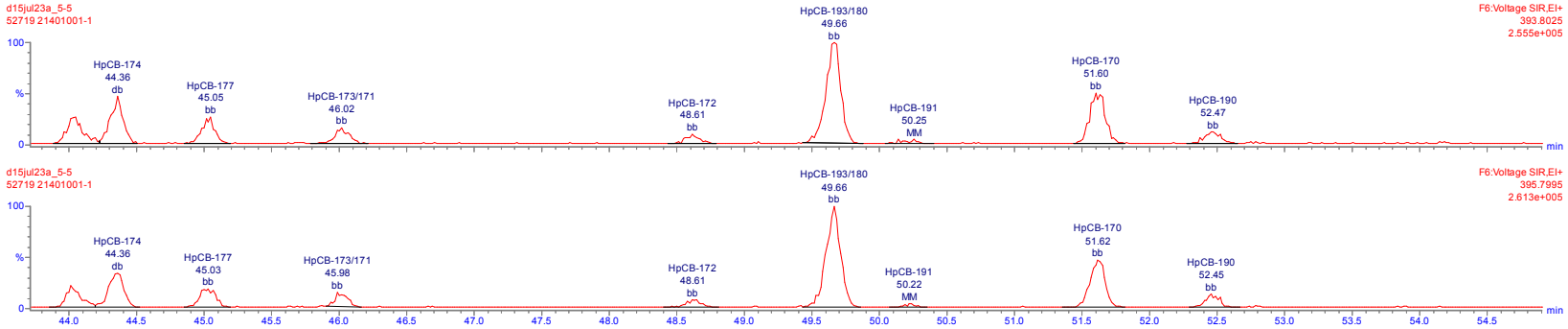

07/18/2023 07/19/2023

Manual Integration
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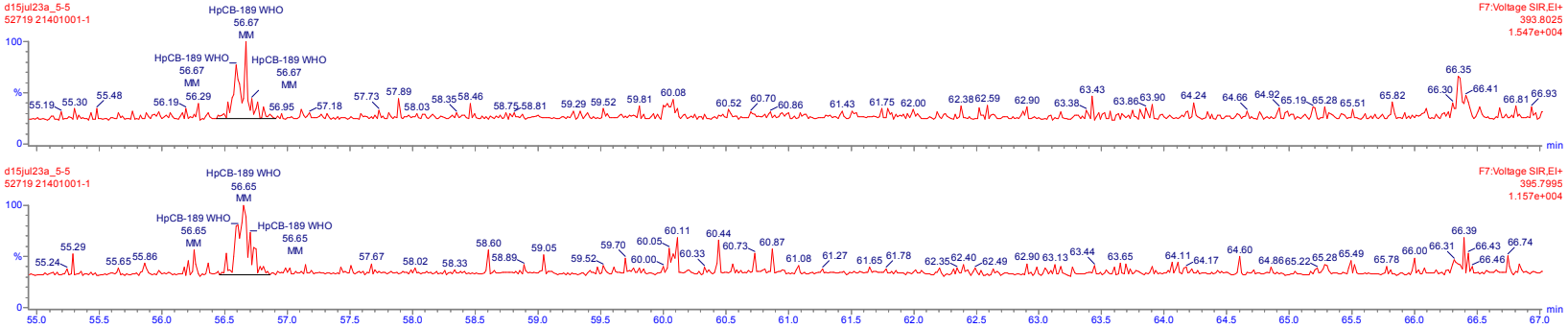

07/18/2023 07/19/2023

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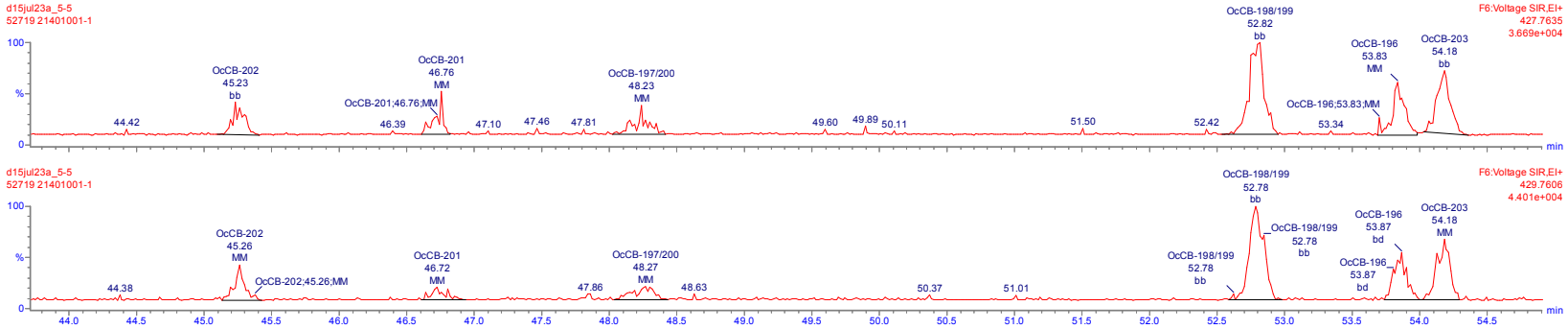

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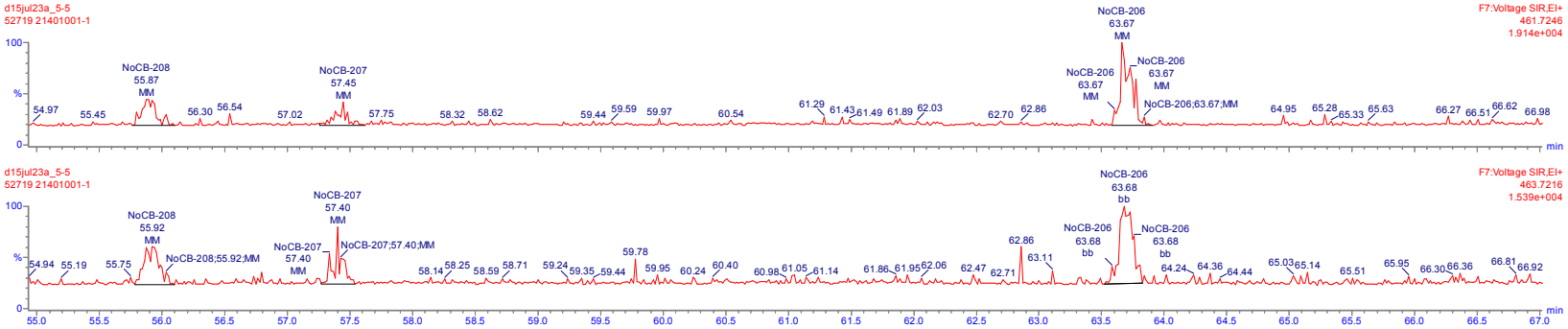

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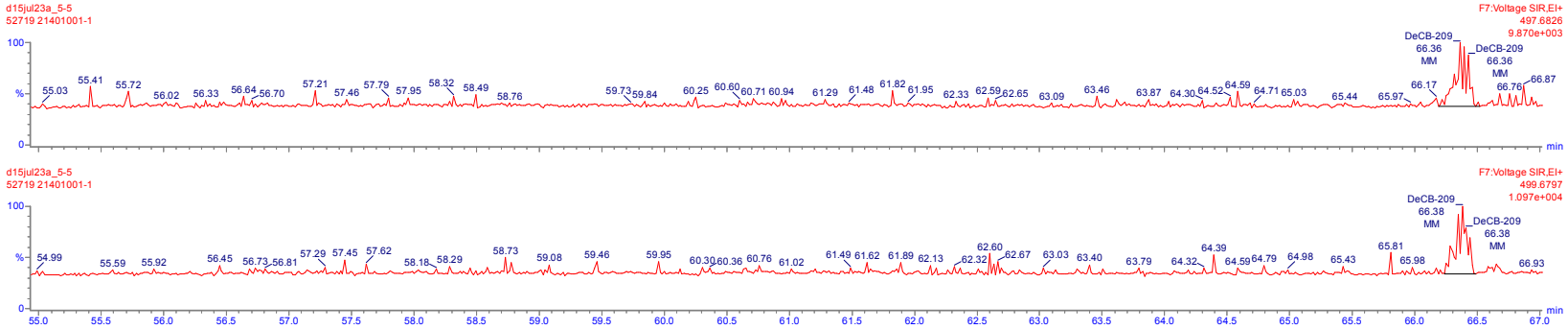

07/18/2023 07/19/2023

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Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

07/18/2023

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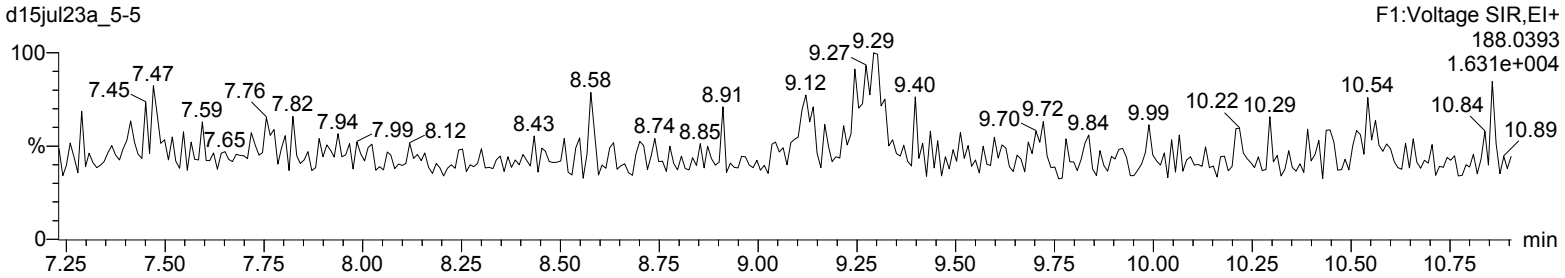
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

07/19/2023

Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

MoCB-1



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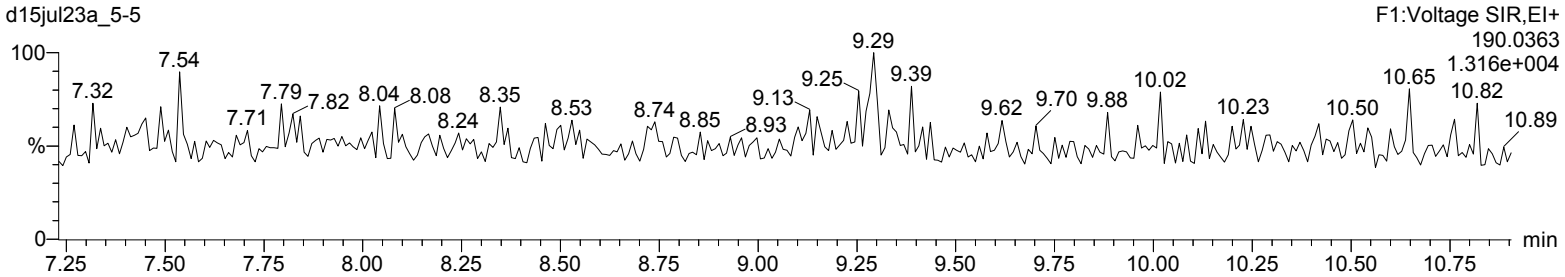

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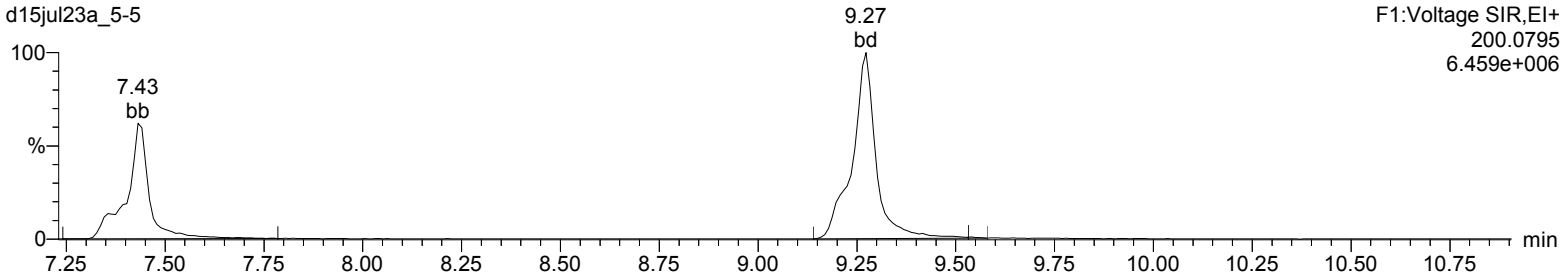

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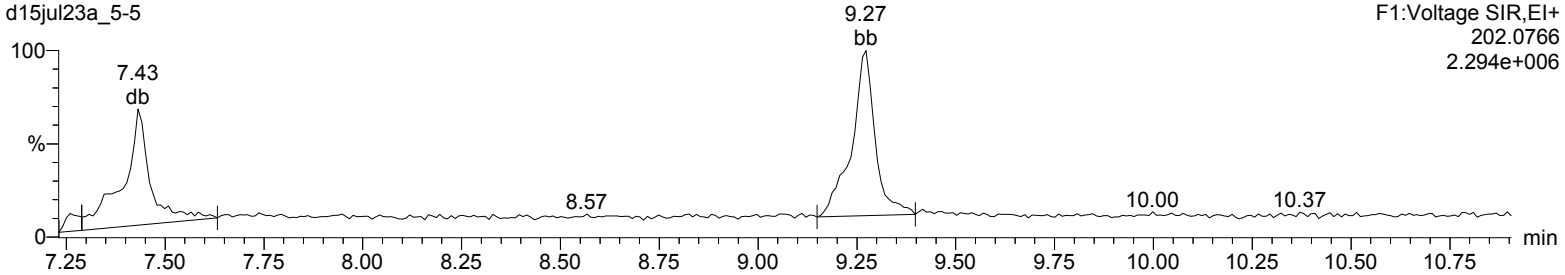
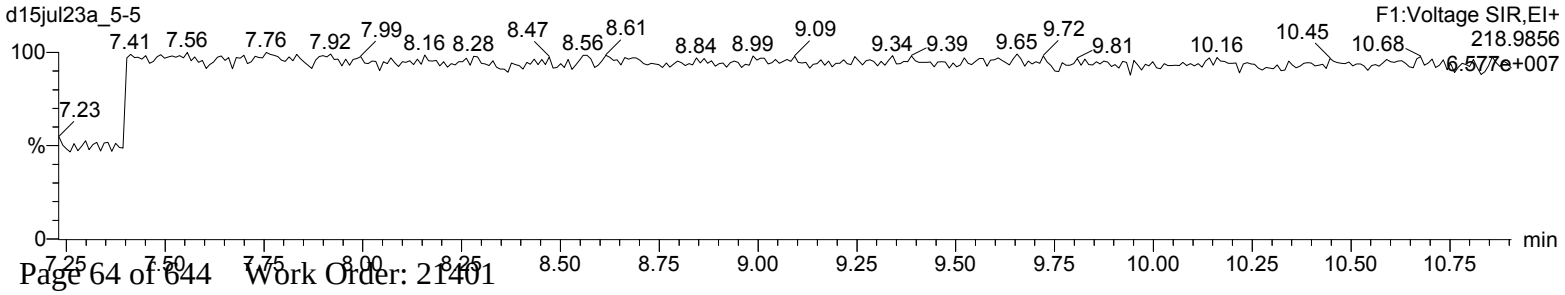


Lock Mass F1



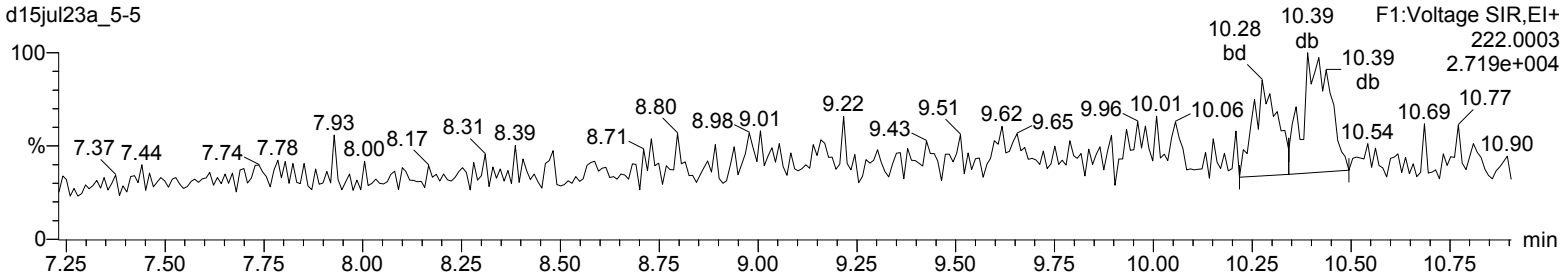
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

DiCB-4



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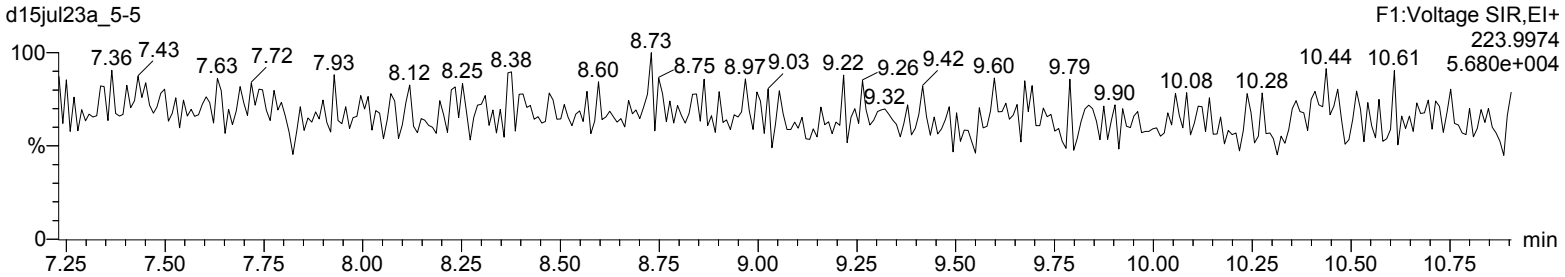

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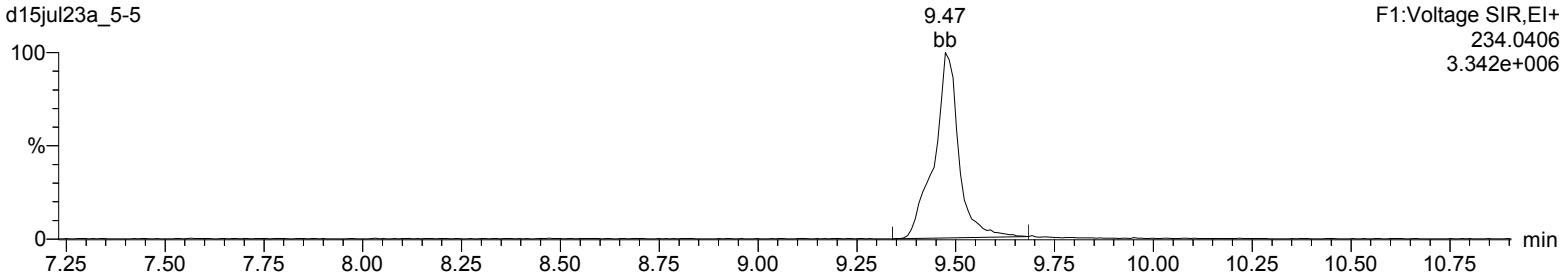

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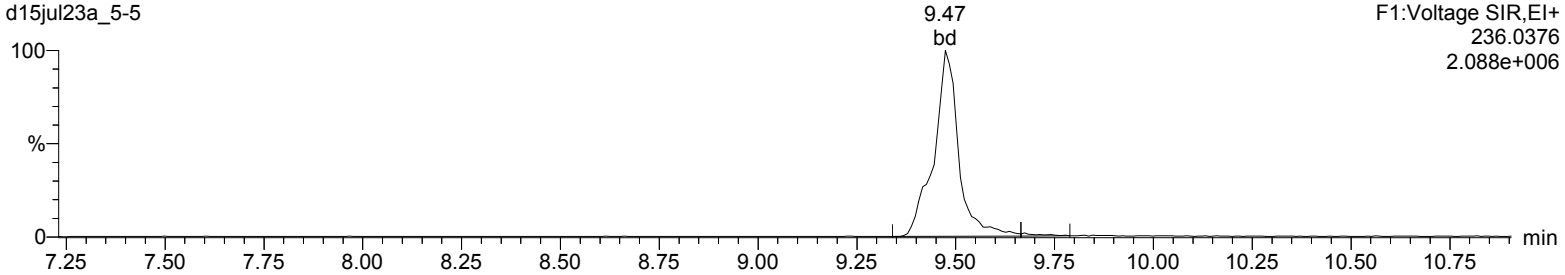

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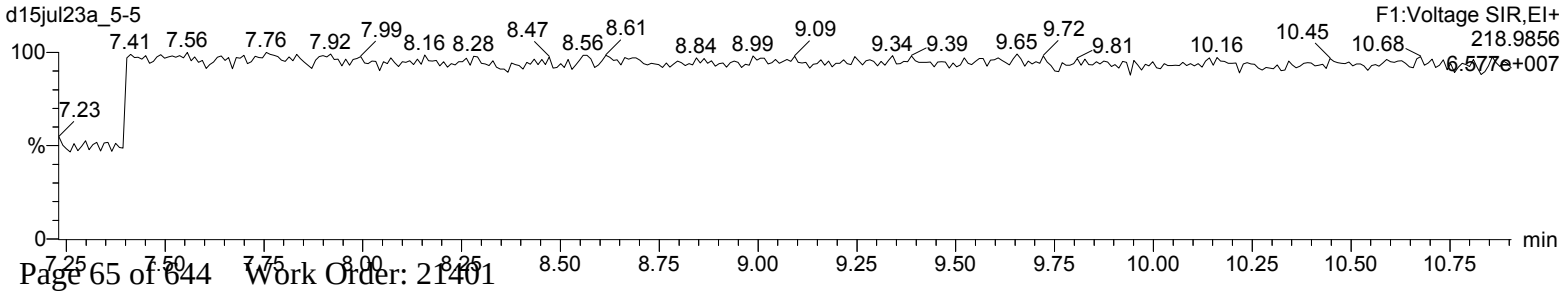

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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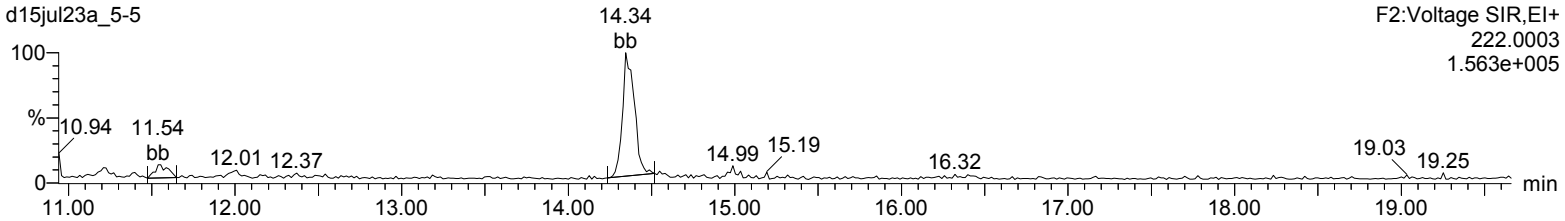
DiCB-15



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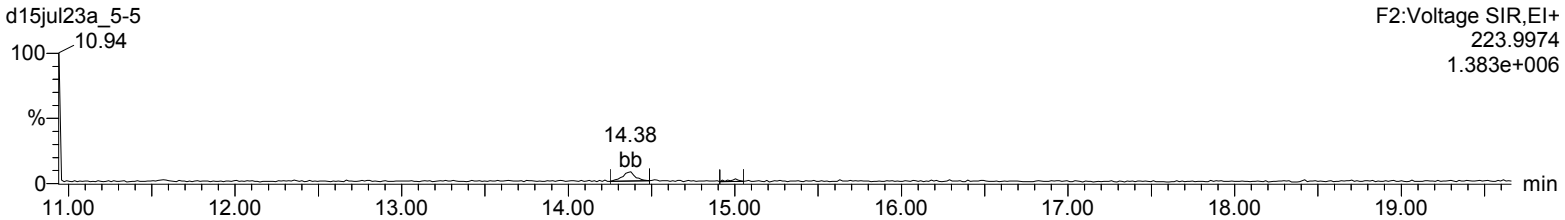

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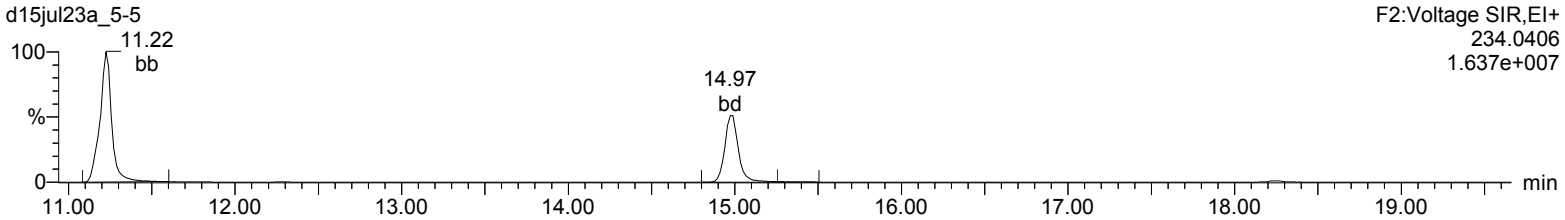

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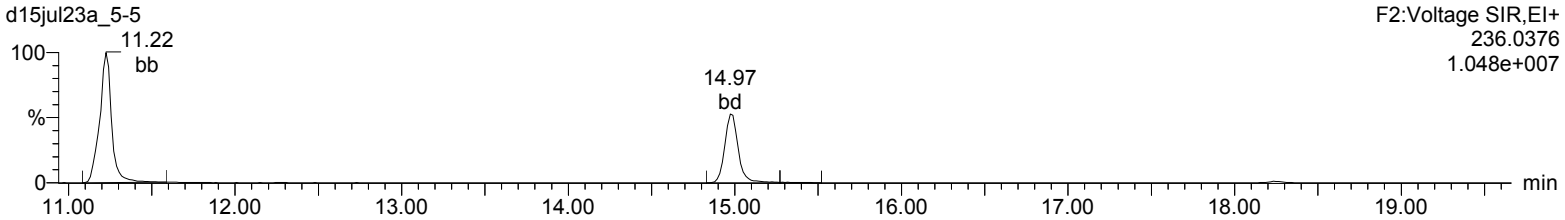

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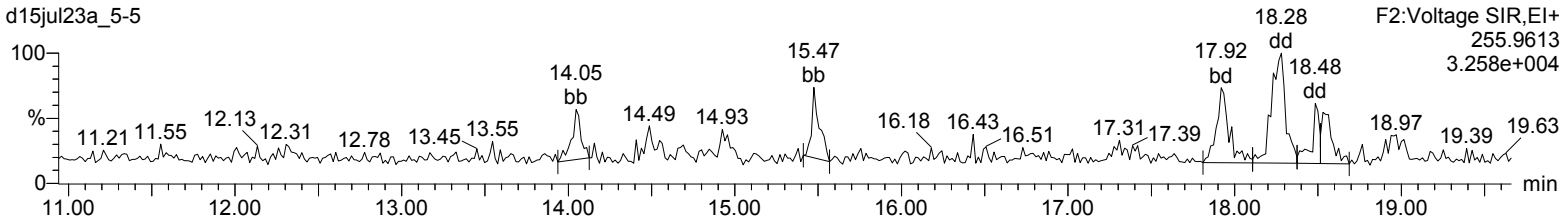

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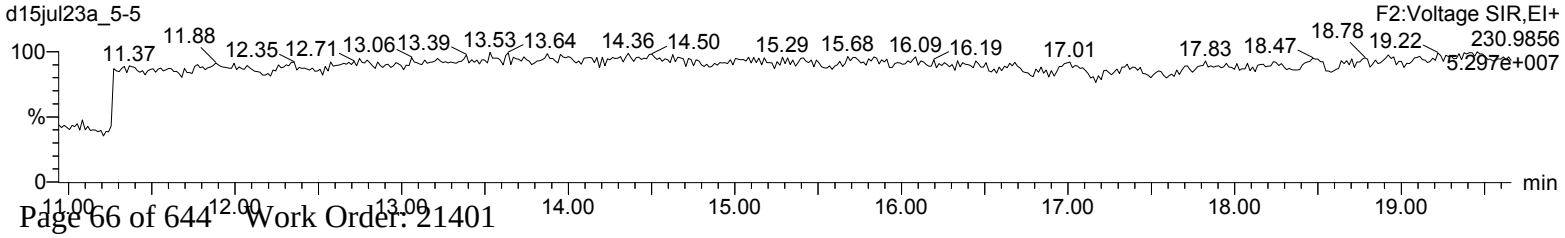

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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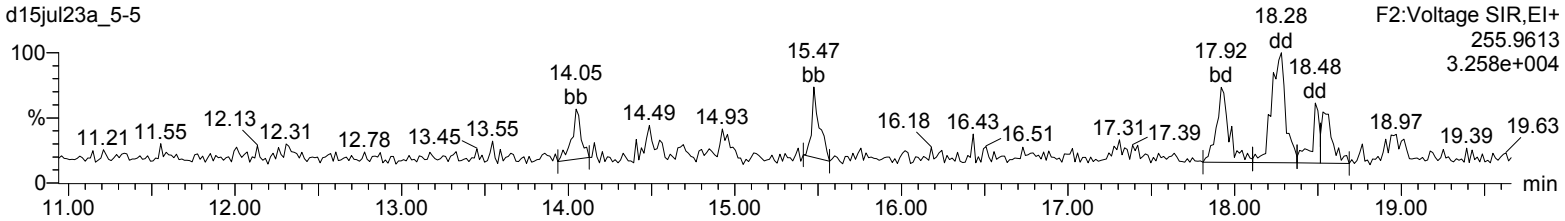
Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

TrCB-19



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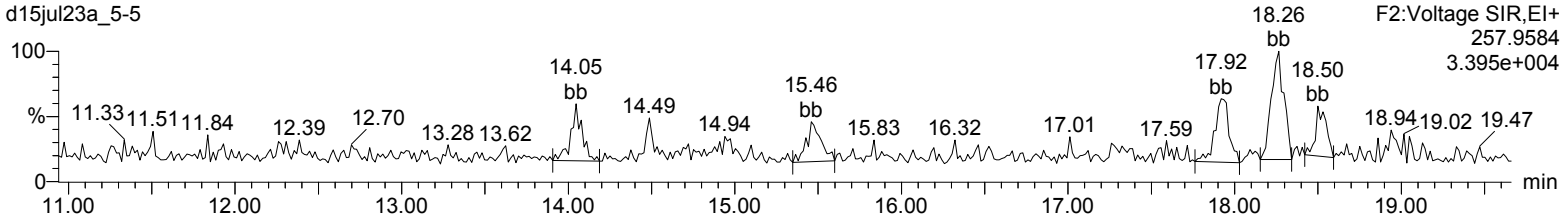
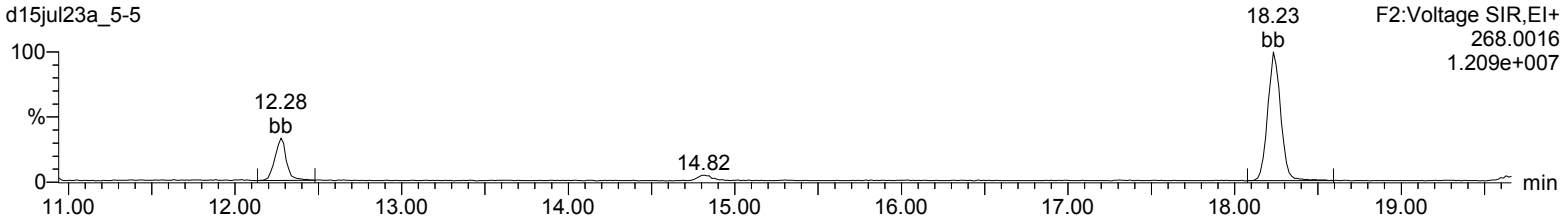


TrCB-19L



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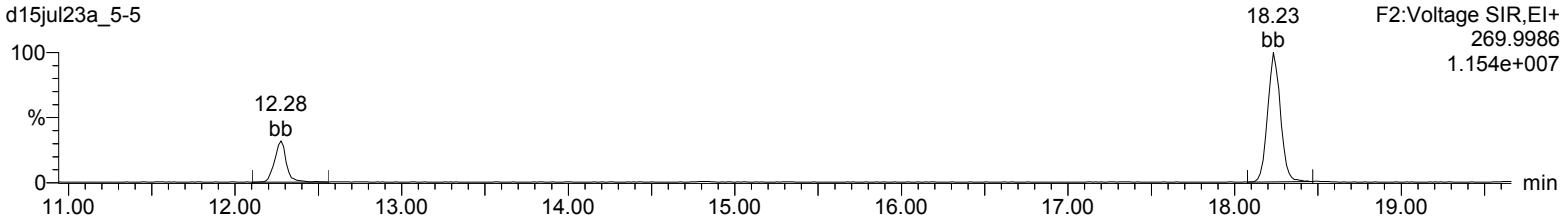

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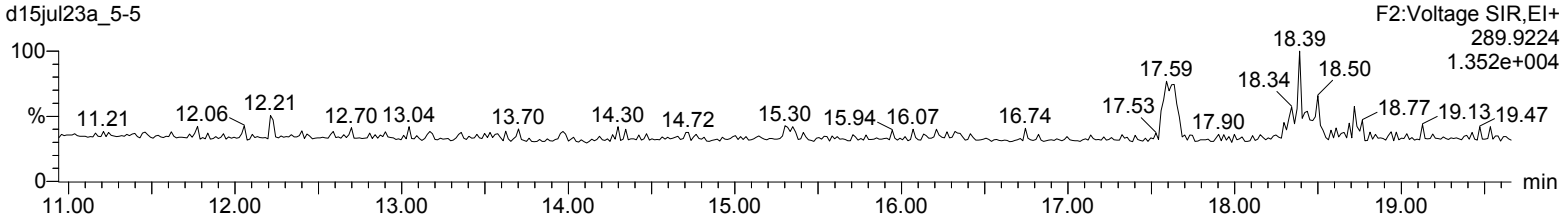

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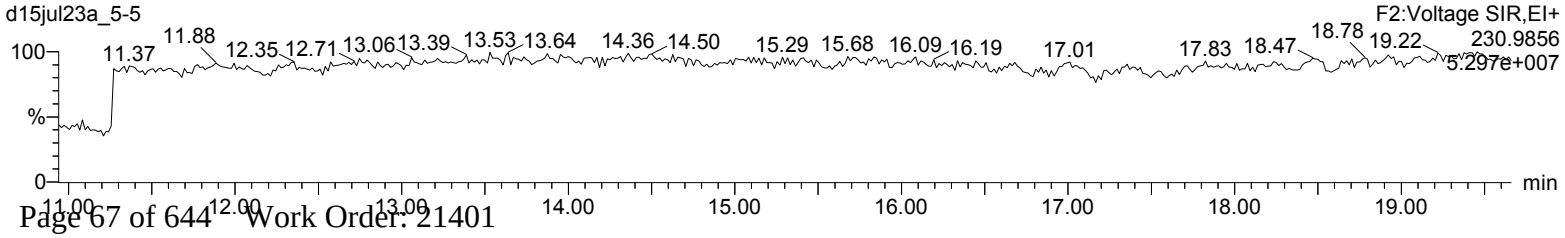

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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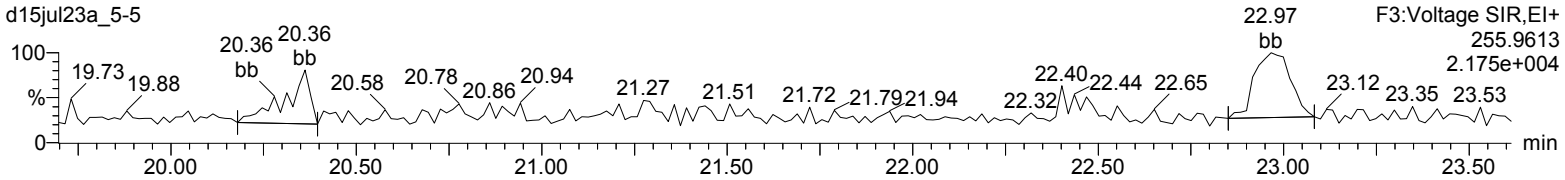
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

TrCB-37



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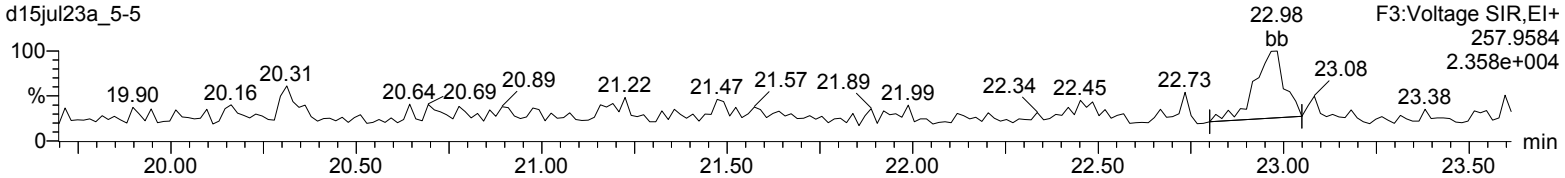

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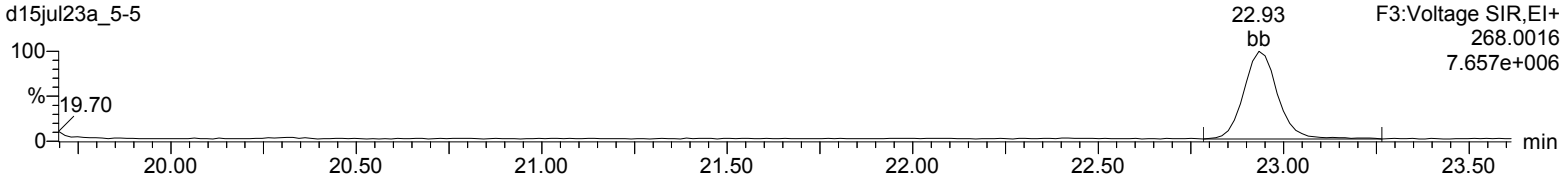

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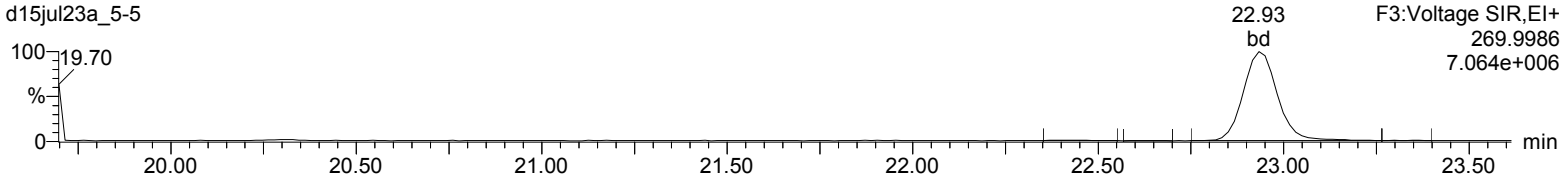

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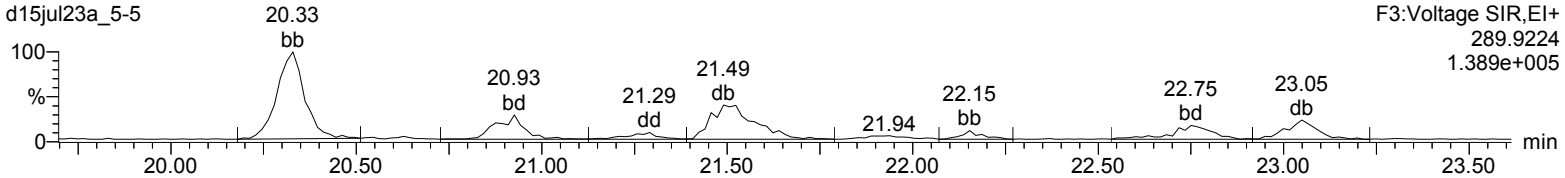

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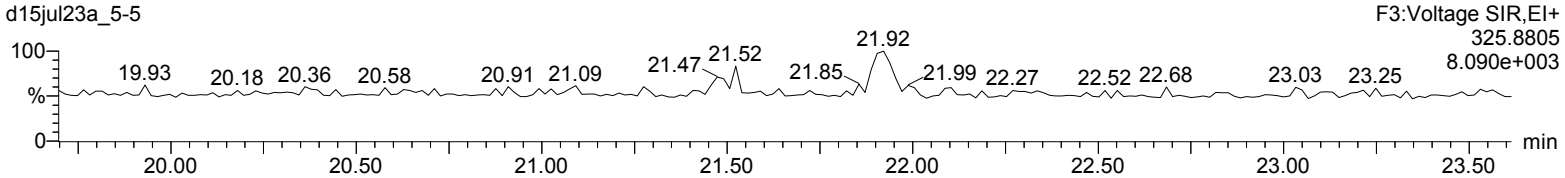

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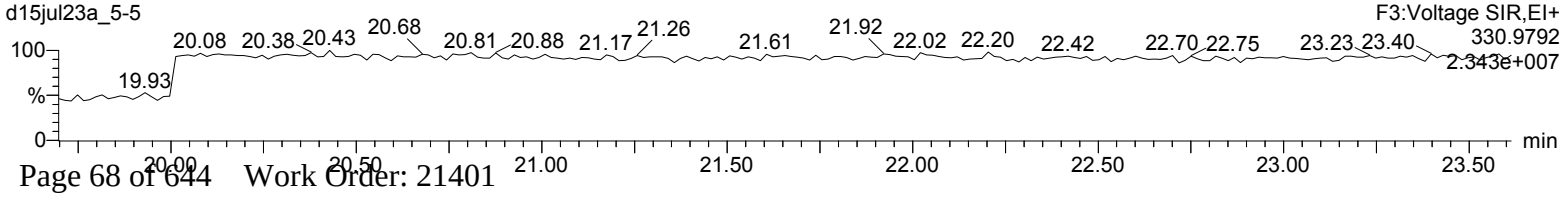

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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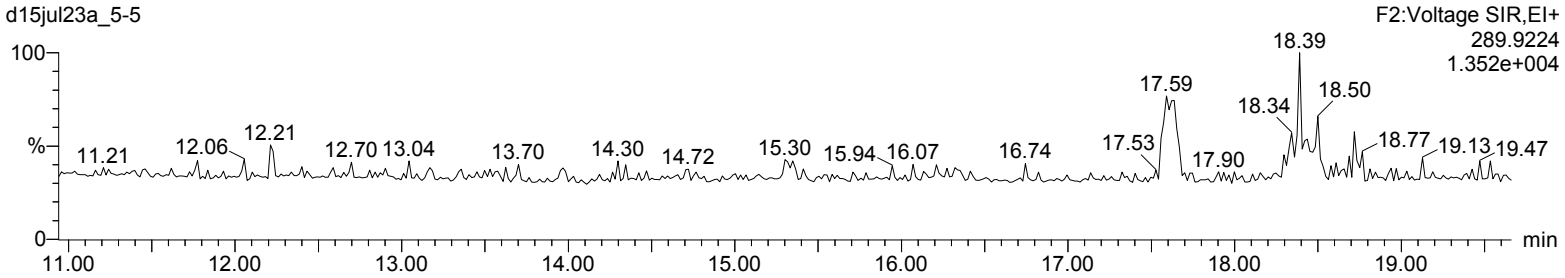
TeCB-54



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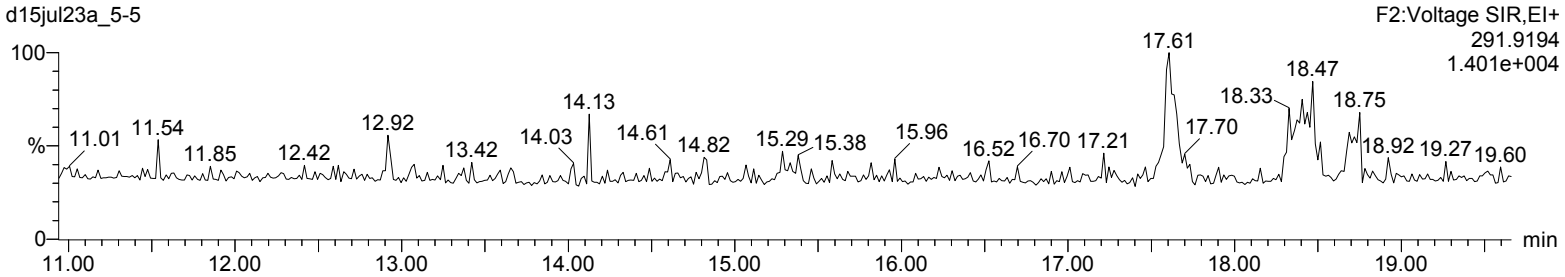

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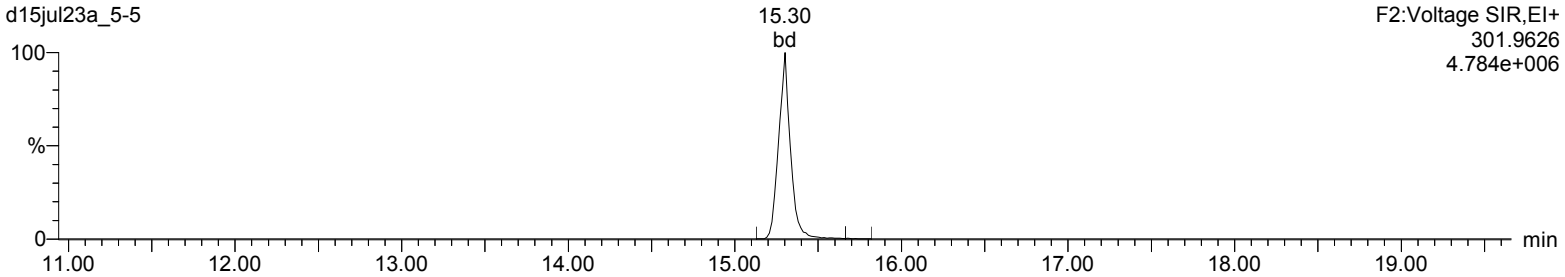

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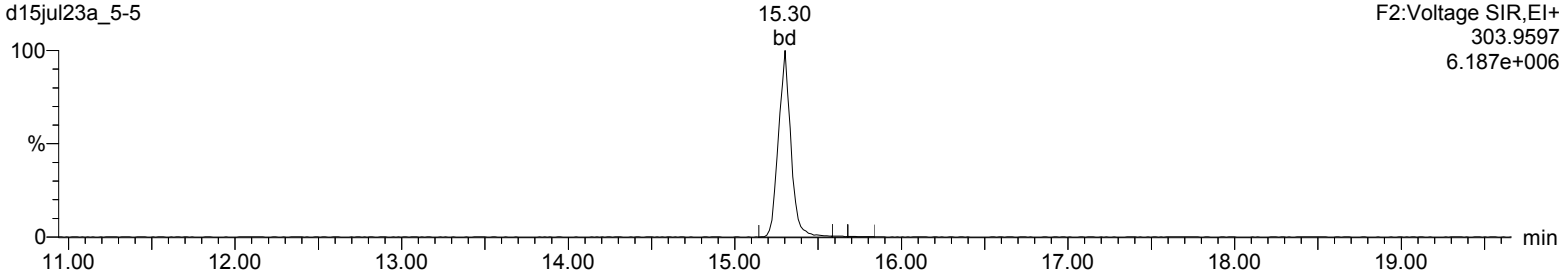

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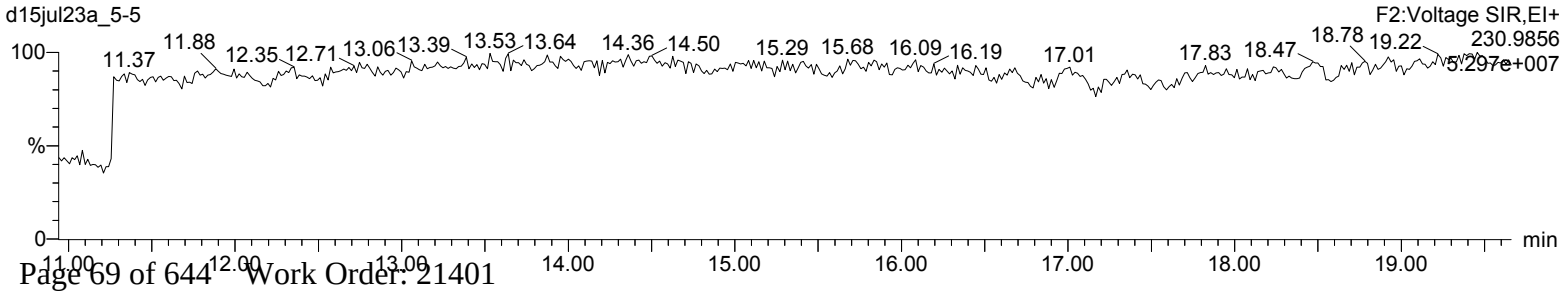

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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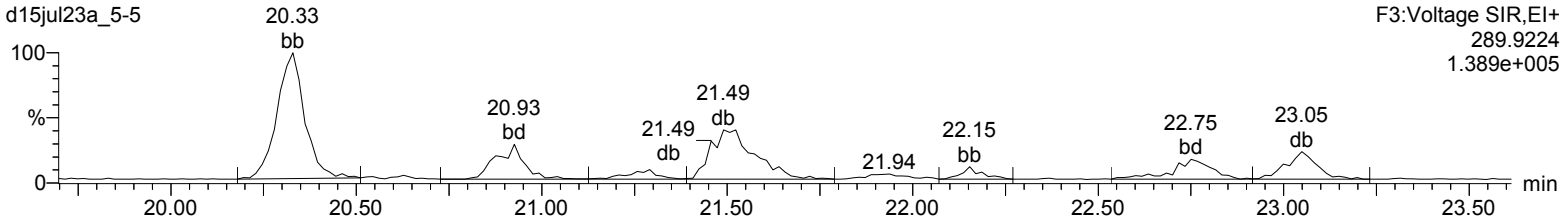
Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

TeCB-52



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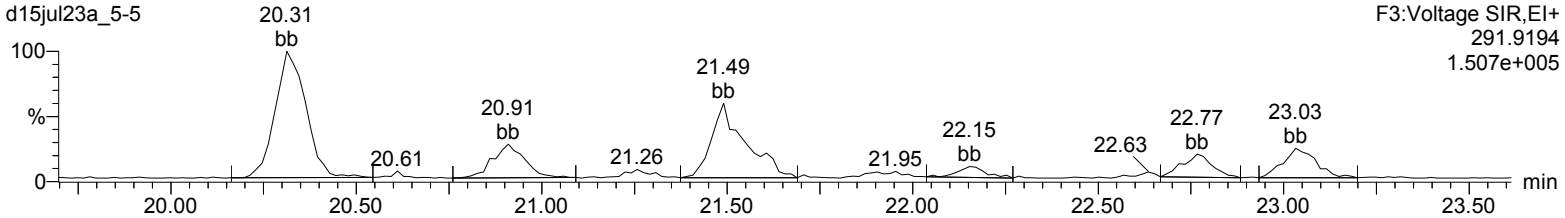

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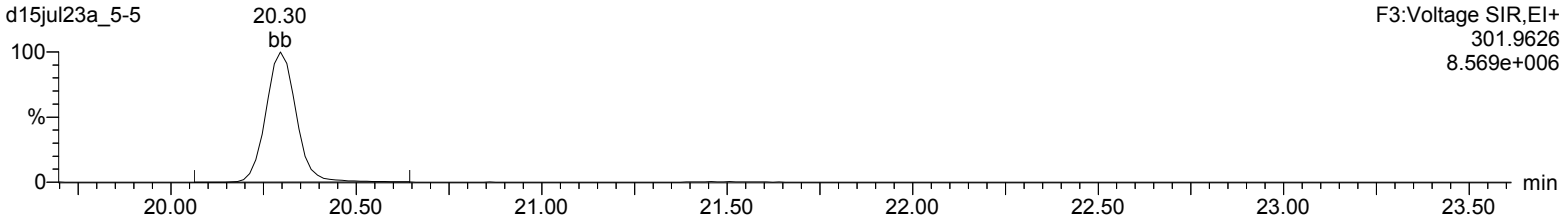

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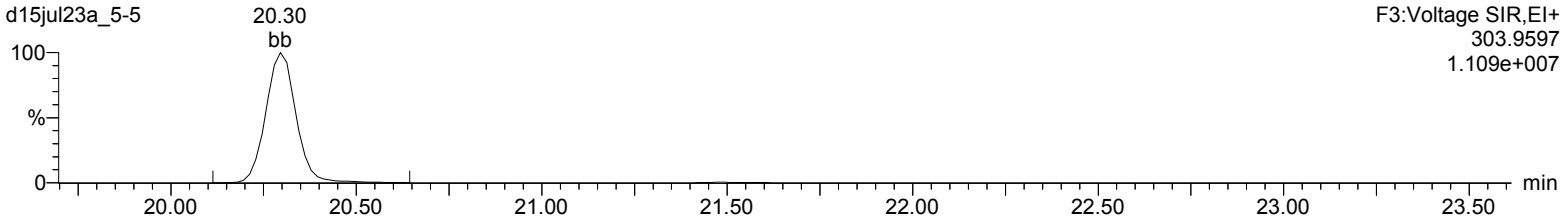
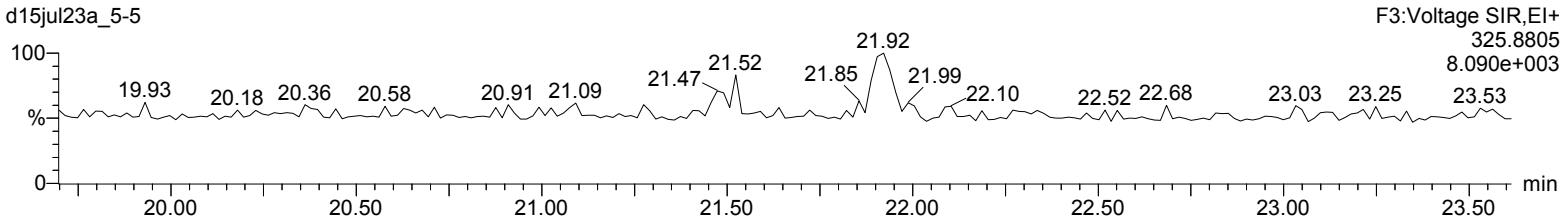


TeCB 35 IC F3



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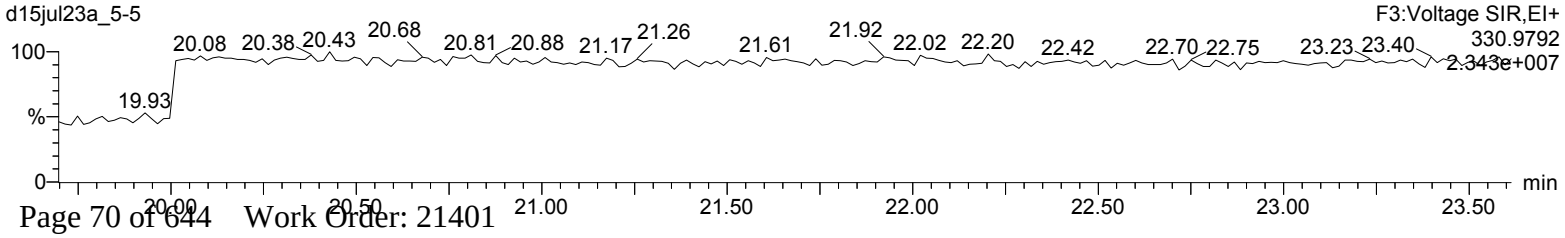

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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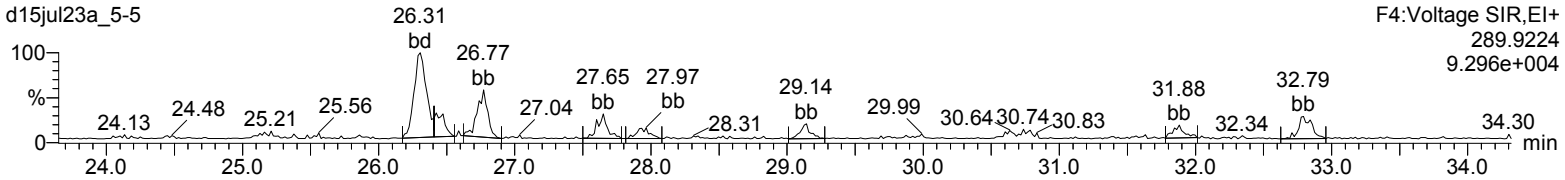
Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

TeCB-81 WHO



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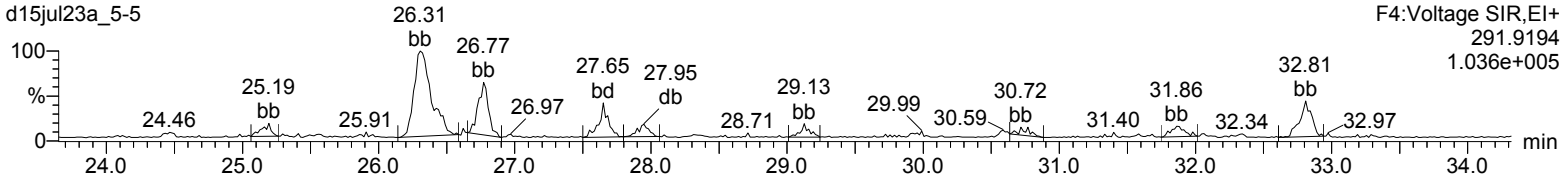

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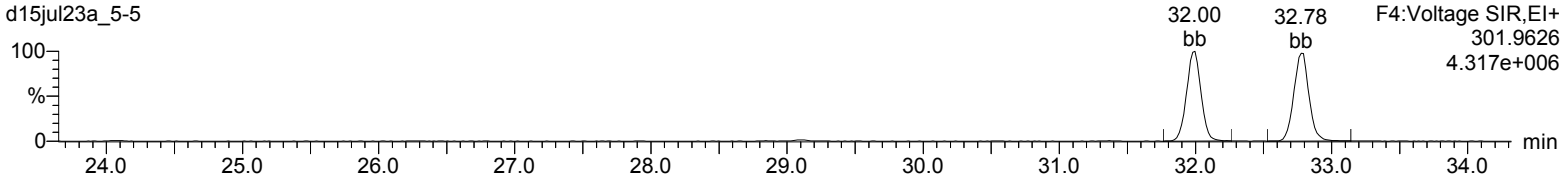

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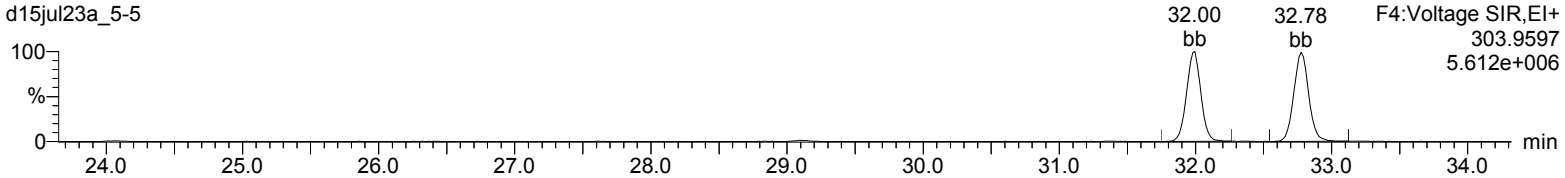
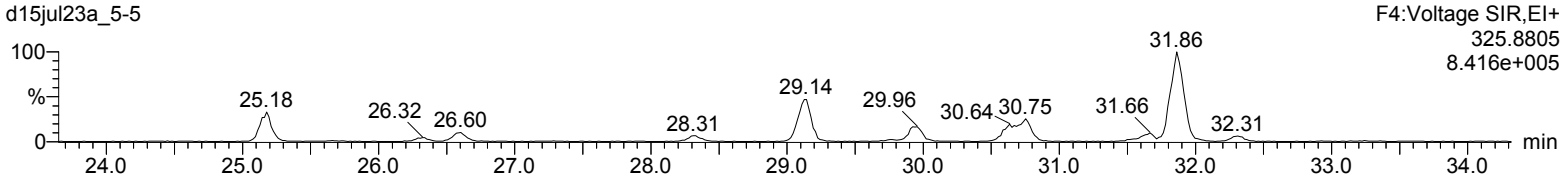


TeCB 35 IC F4



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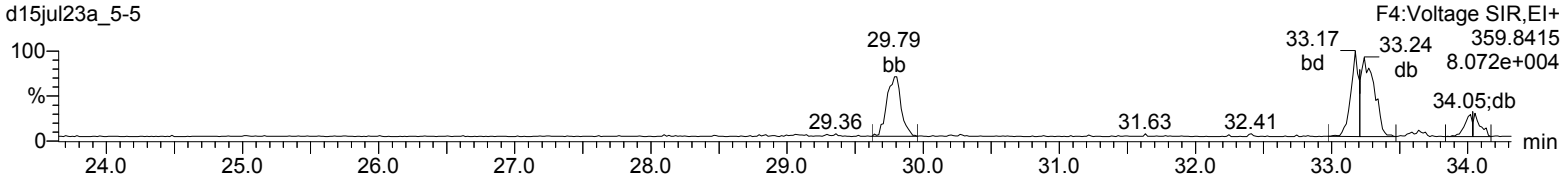

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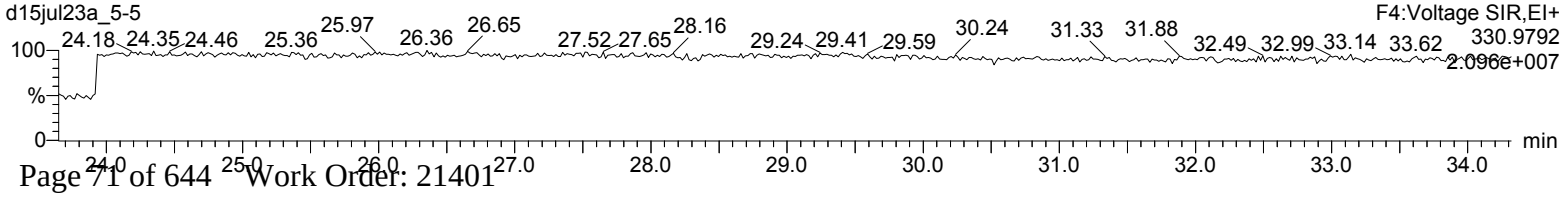

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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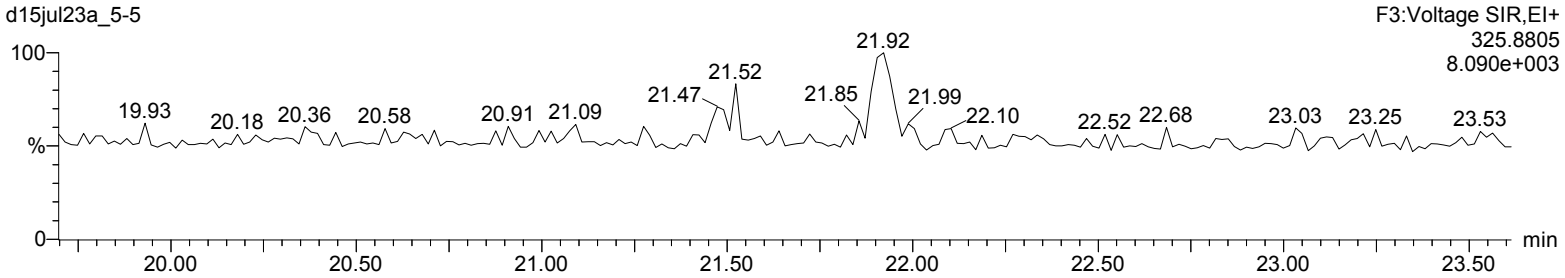
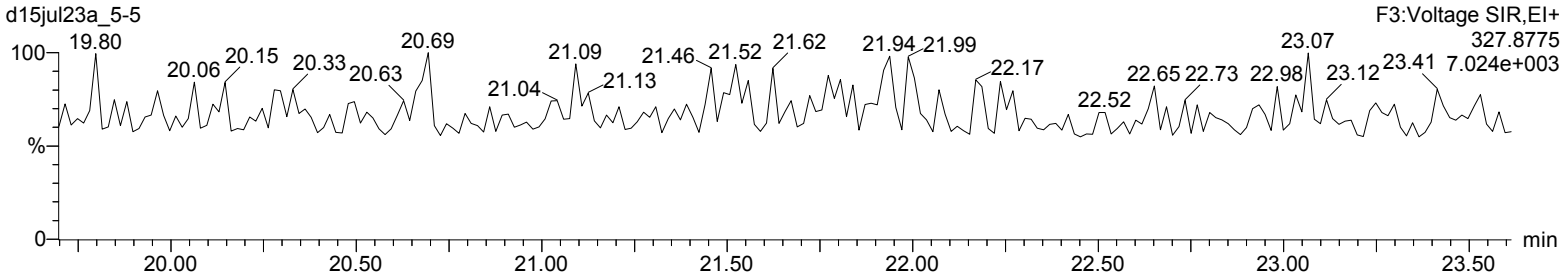
Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

PeCB-104



PeCB-104



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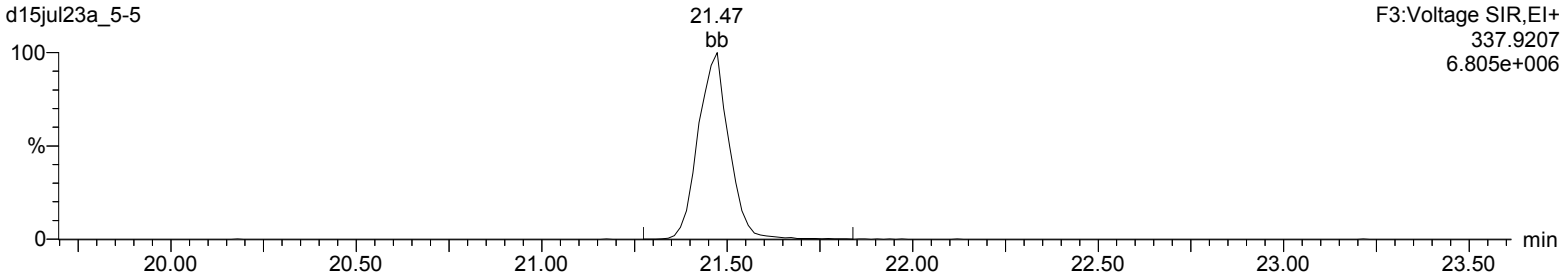

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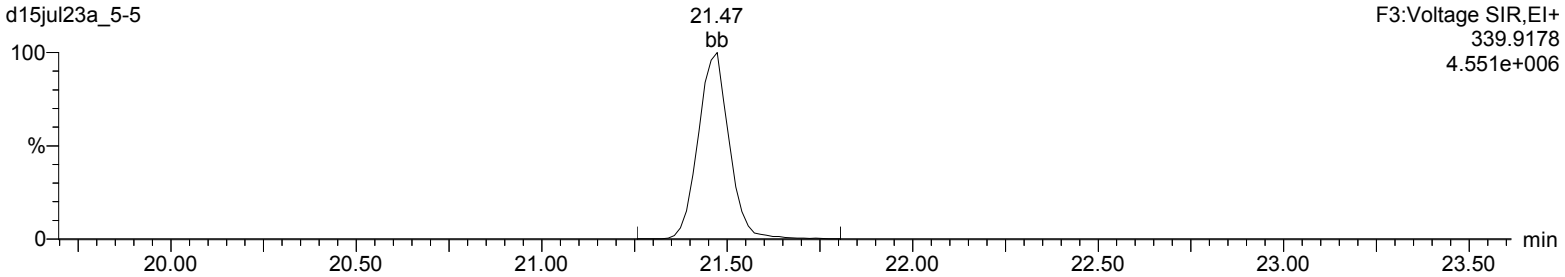

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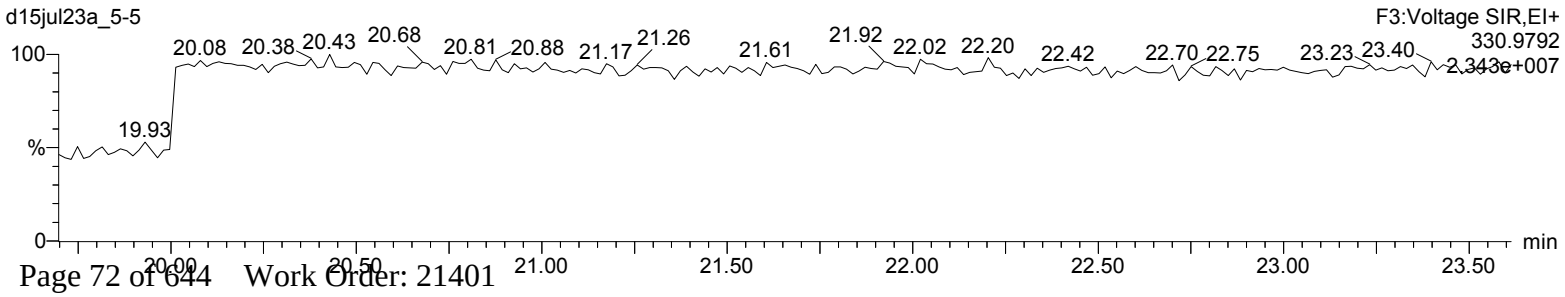

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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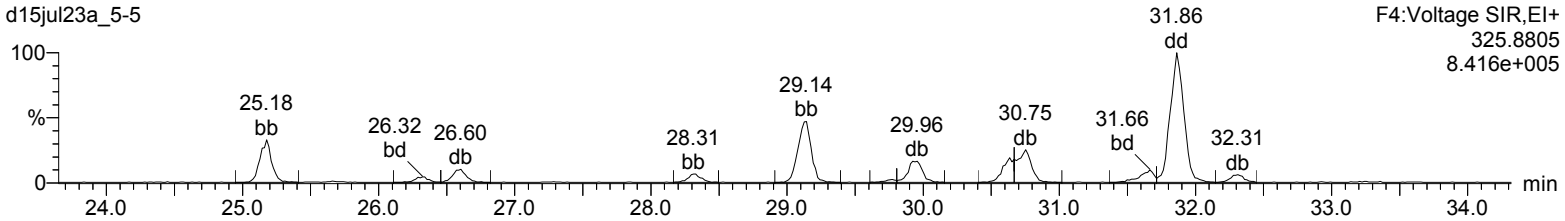

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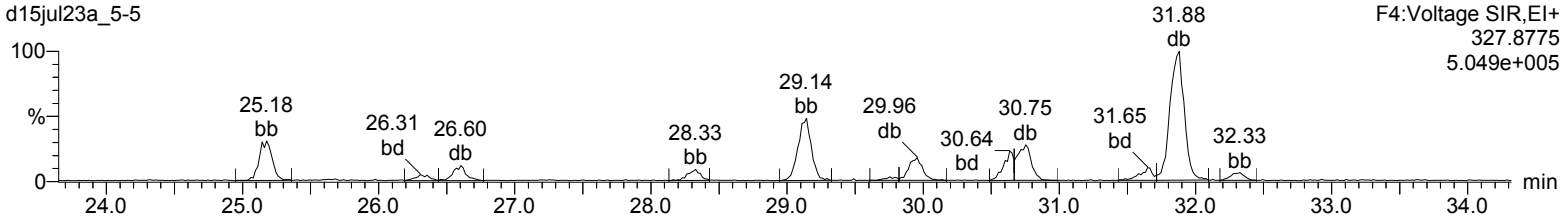

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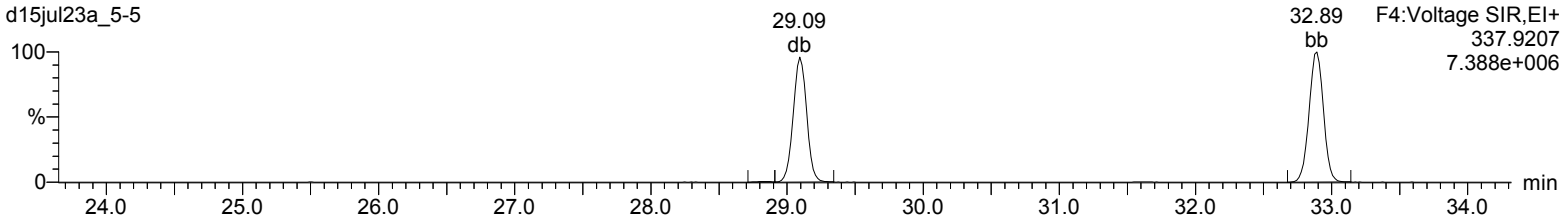

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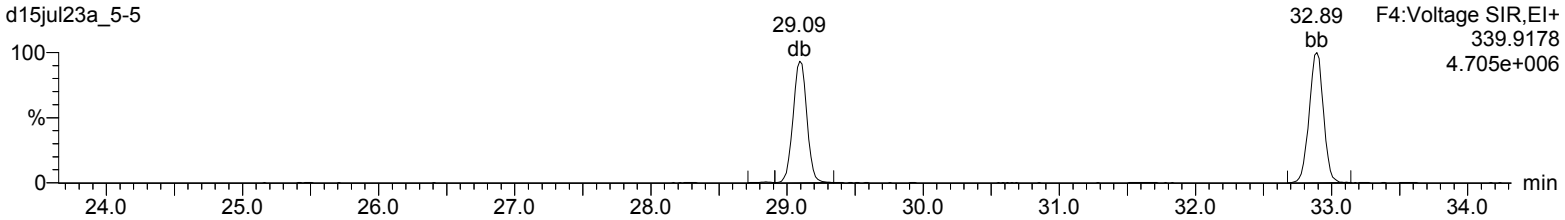

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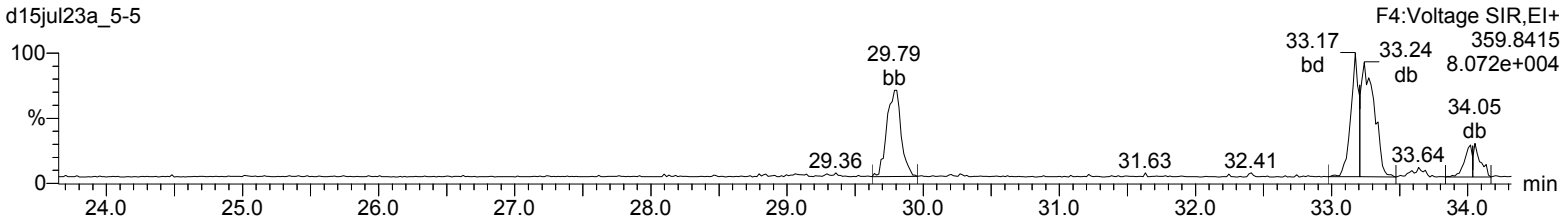

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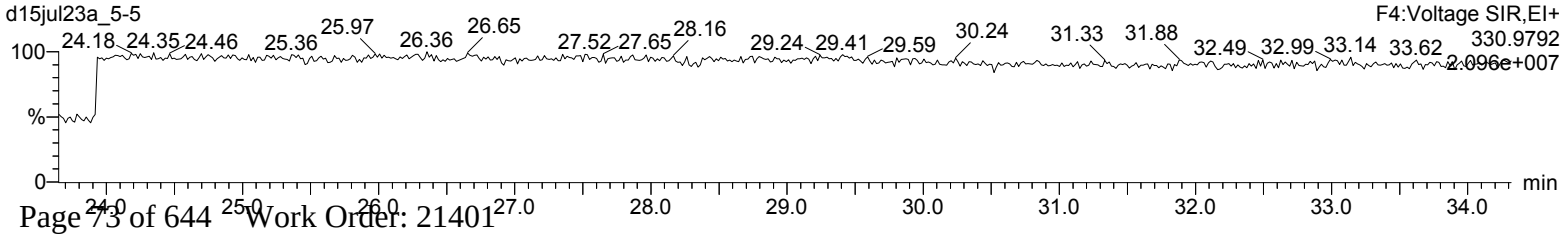

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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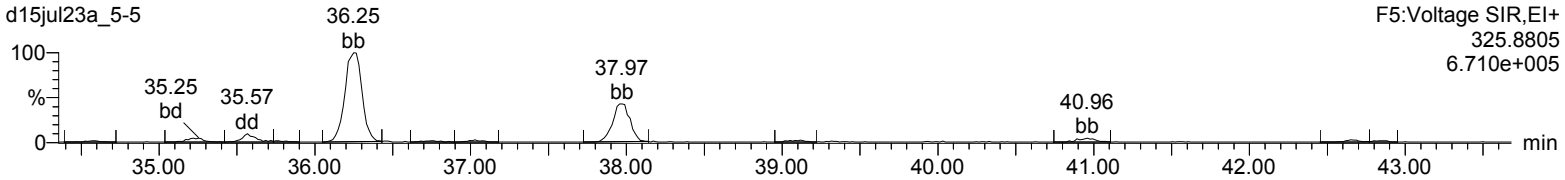
Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

PeCB-123 WHO



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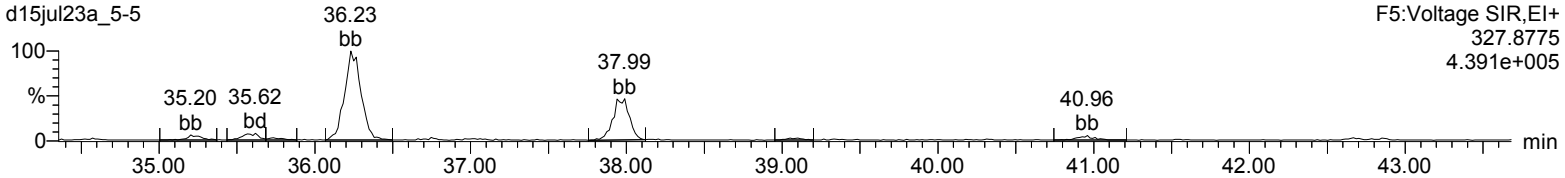

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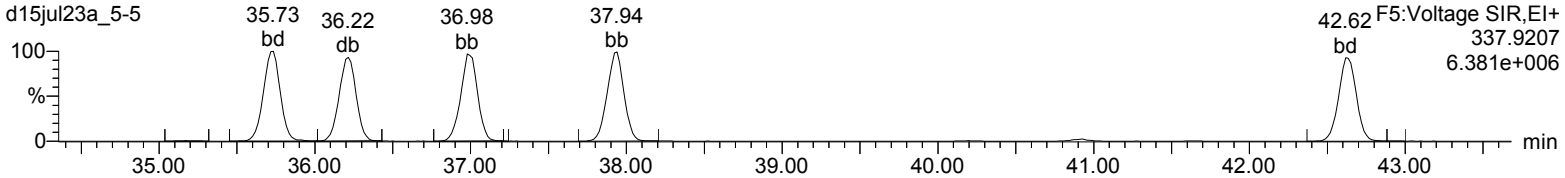

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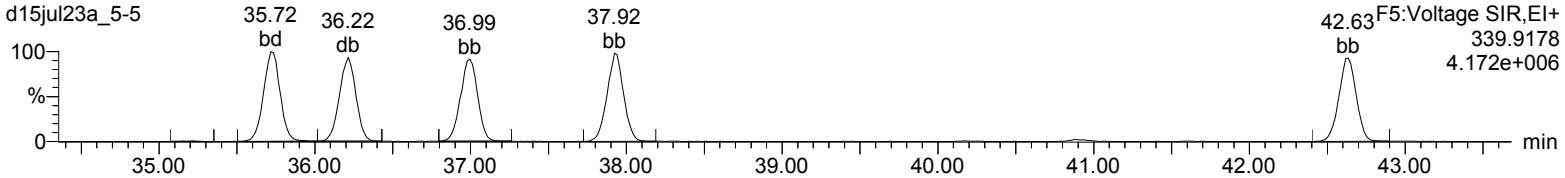

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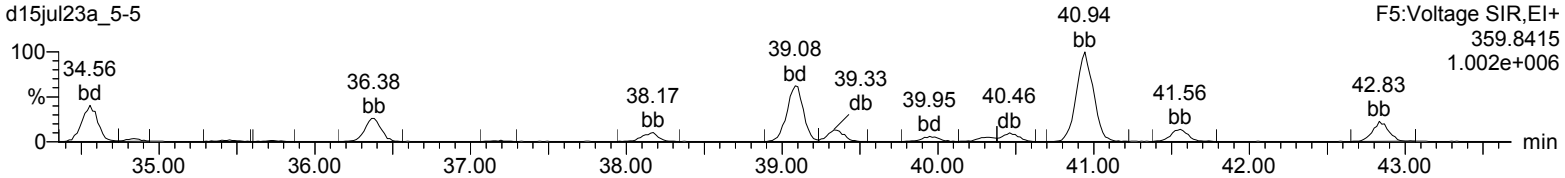

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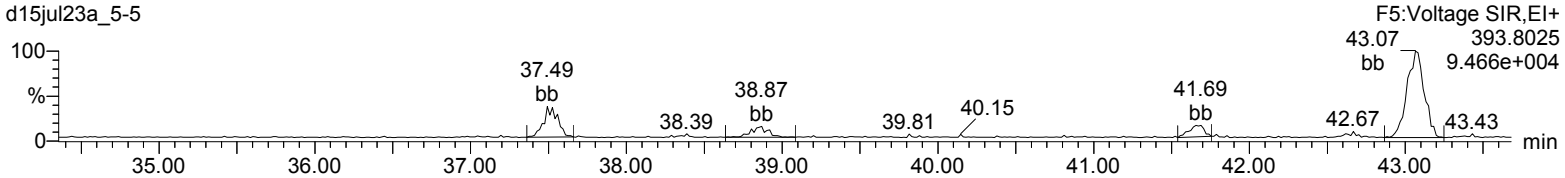
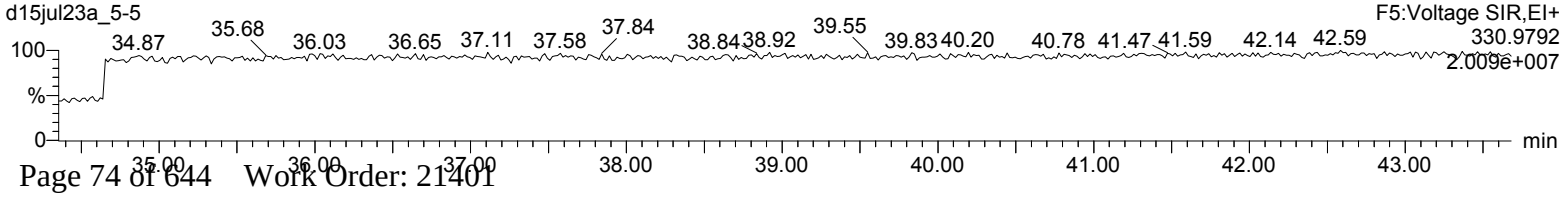


Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

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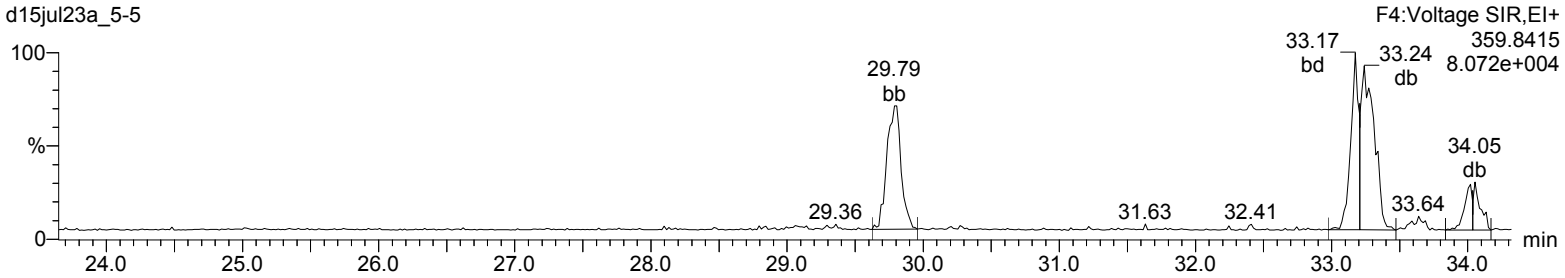

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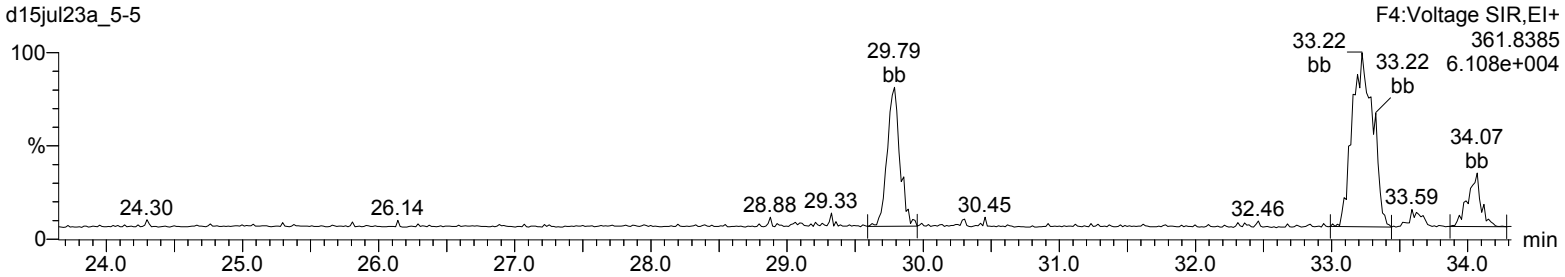

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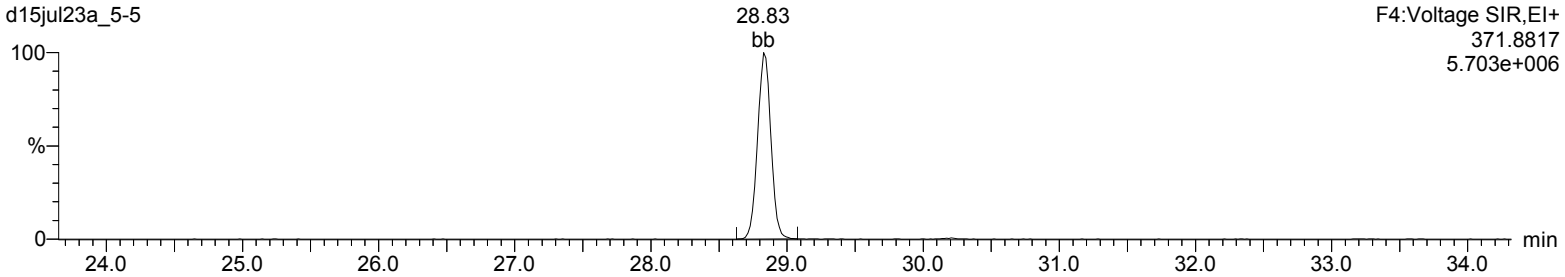

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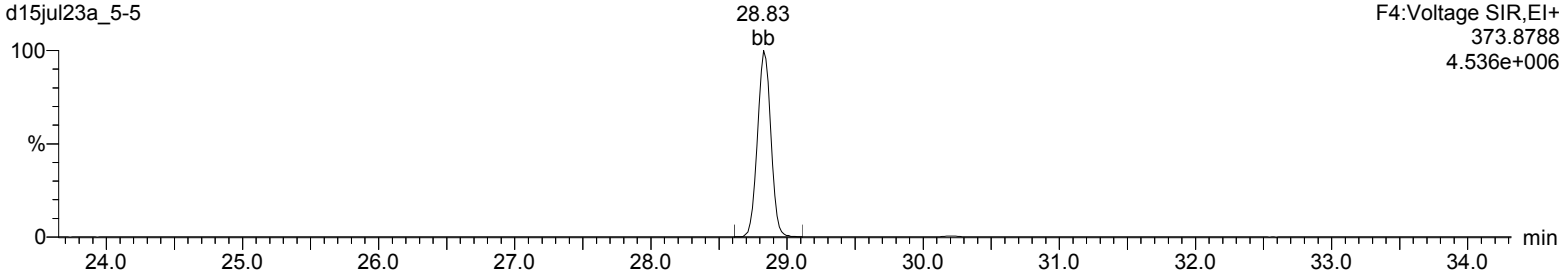

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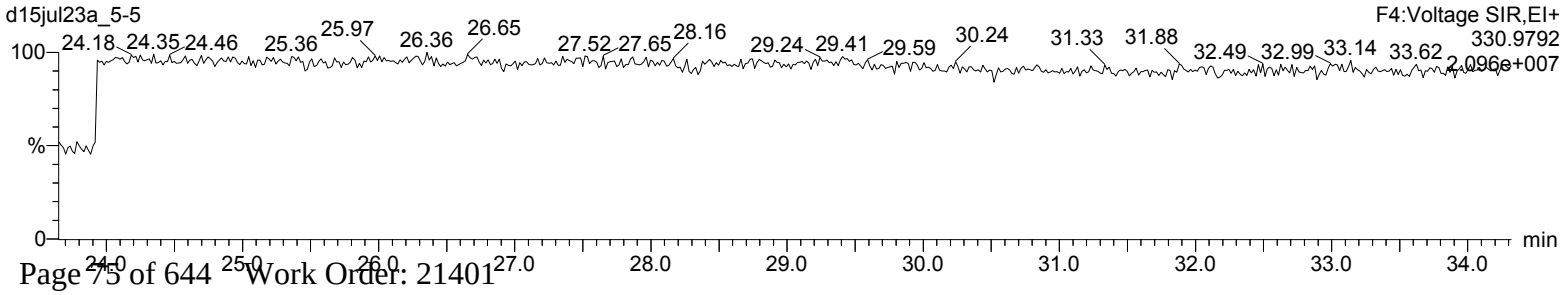

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

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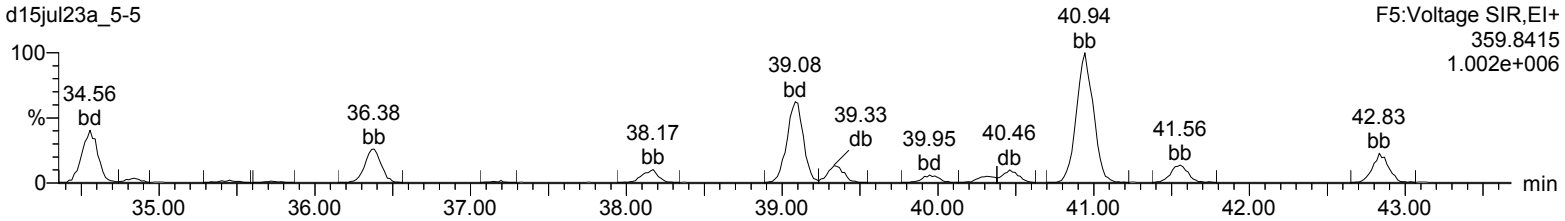

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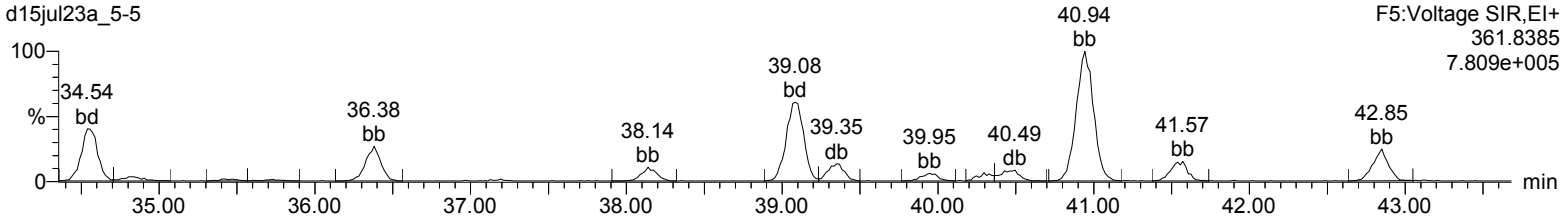

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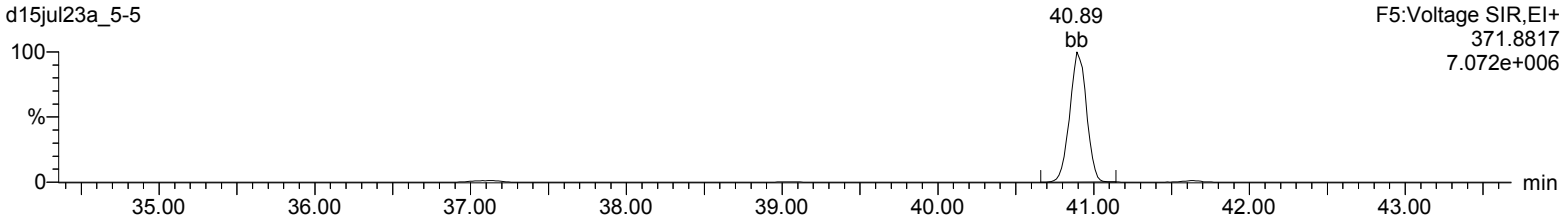

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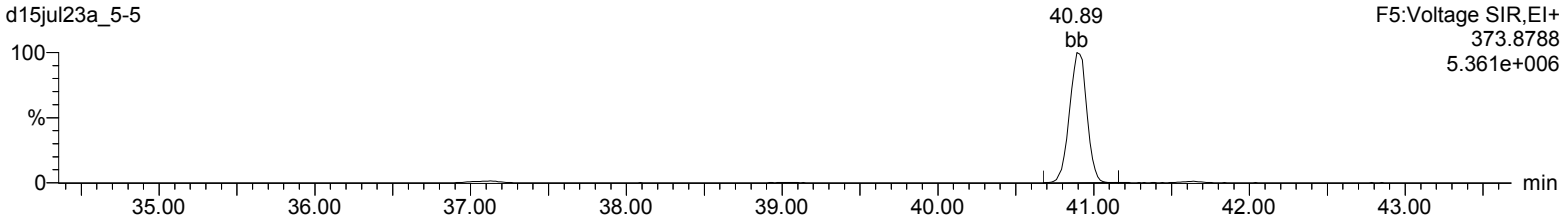
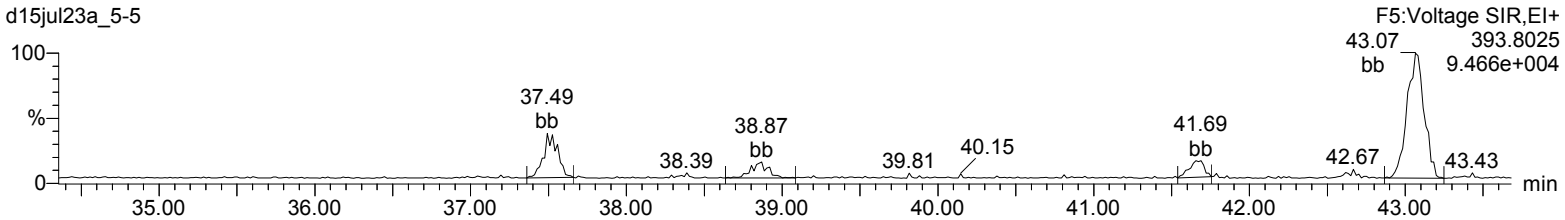


HxCB 35 IC F5



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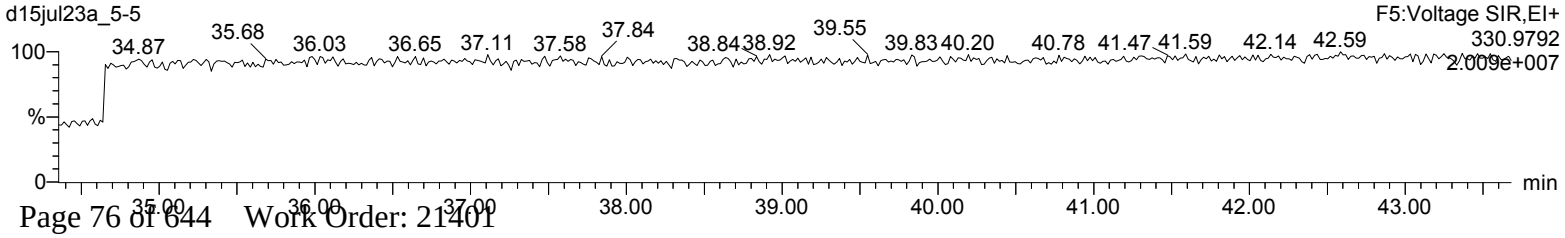

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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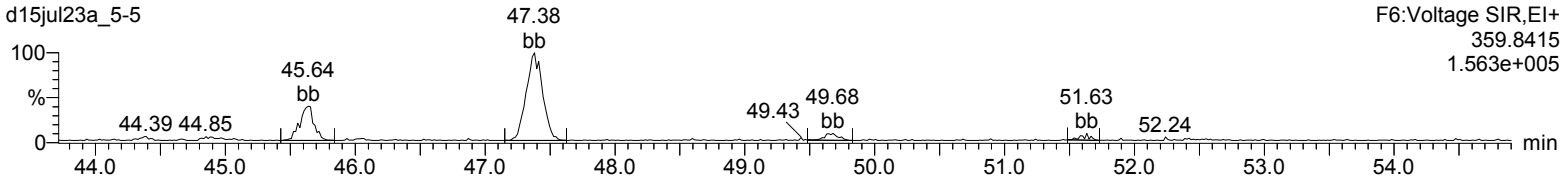
Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

HxCB-167 WHO



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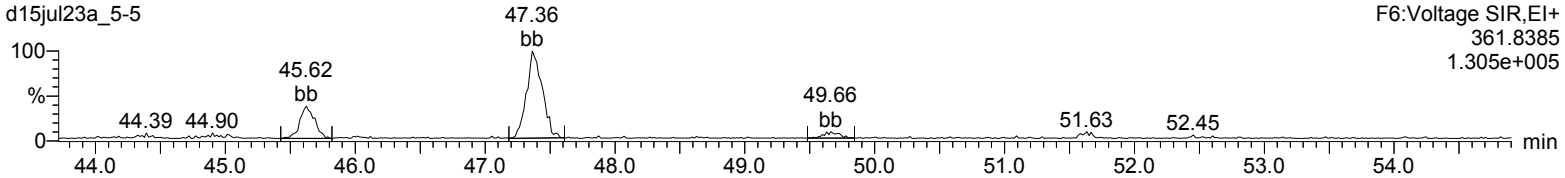

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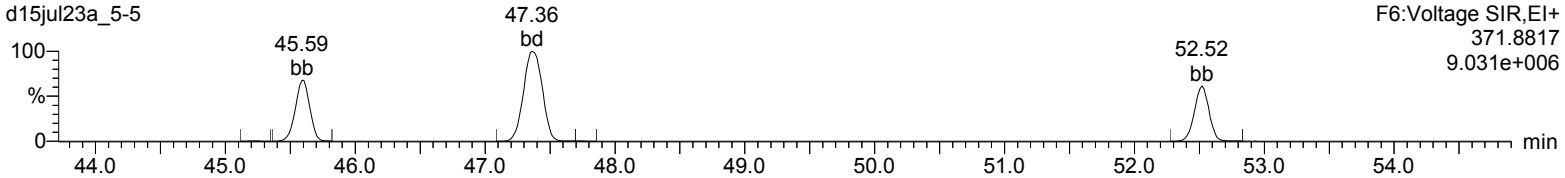

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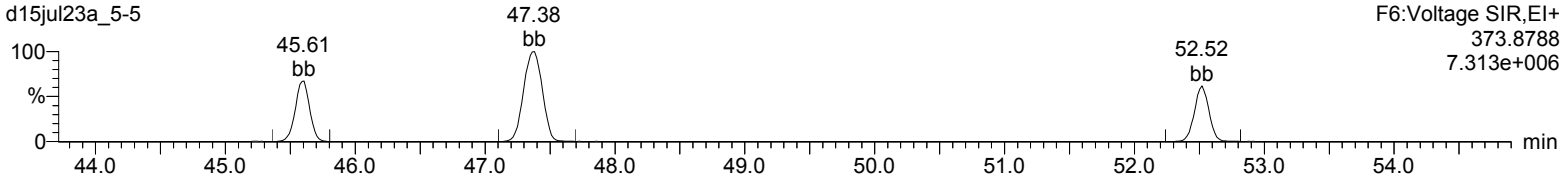

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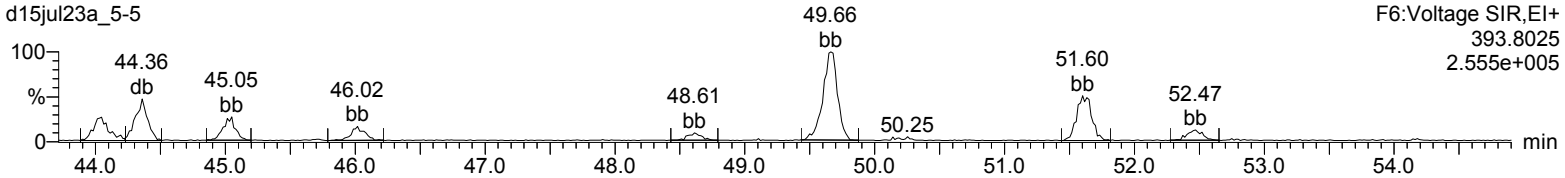

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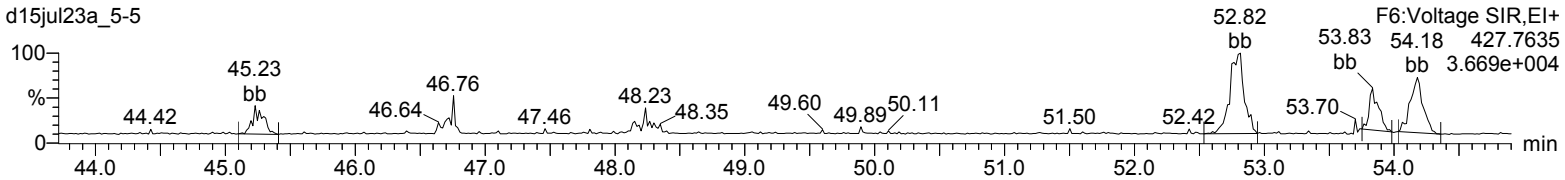
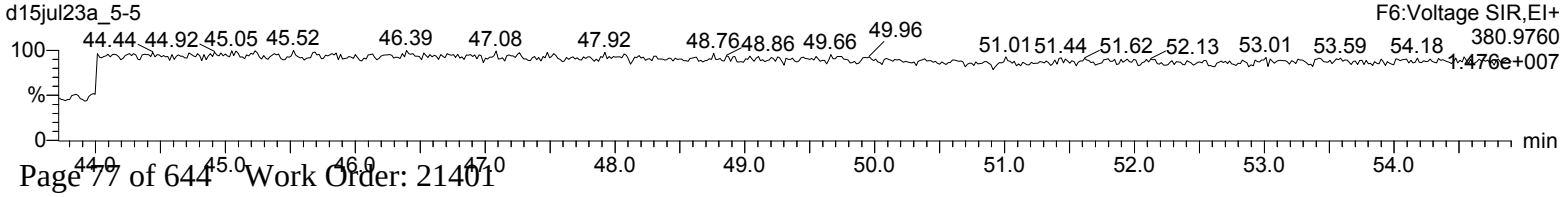


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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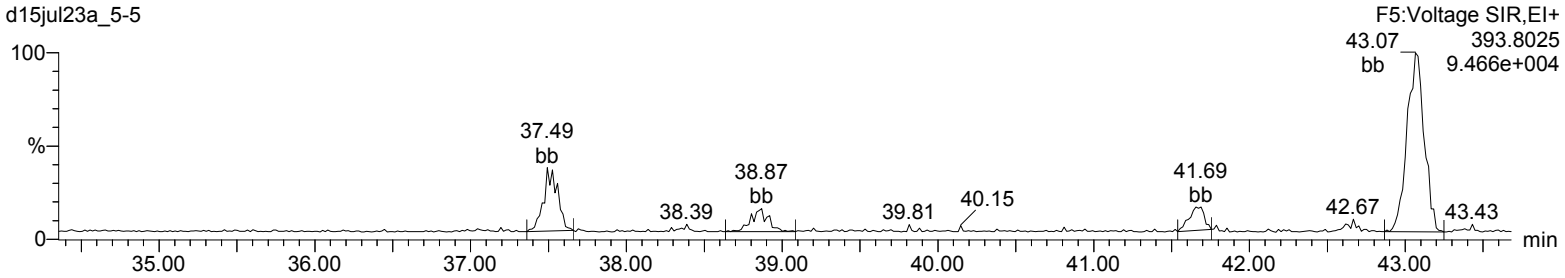
Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

HpCB-188



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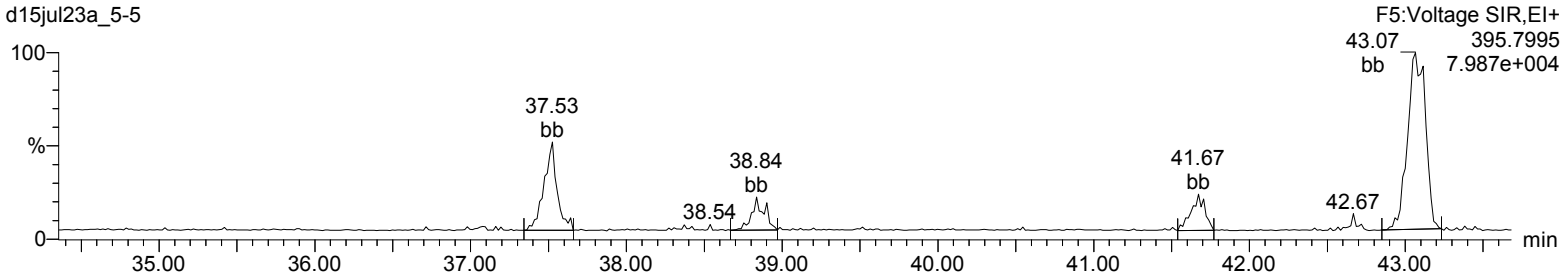

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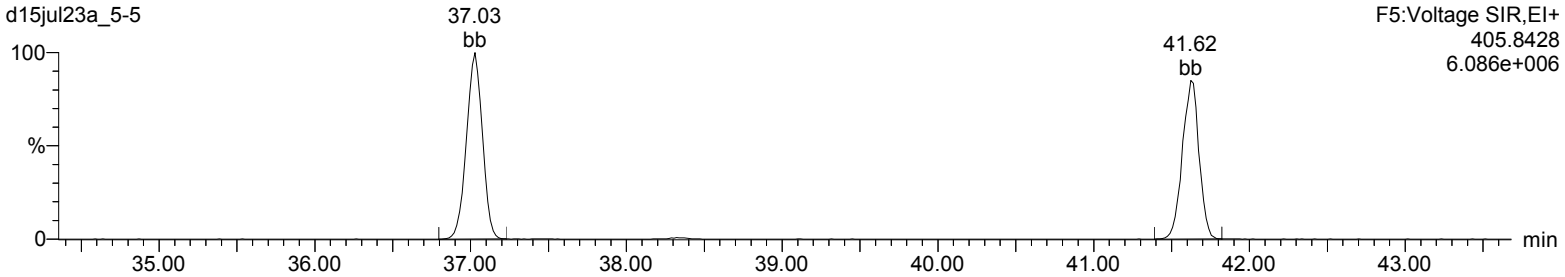

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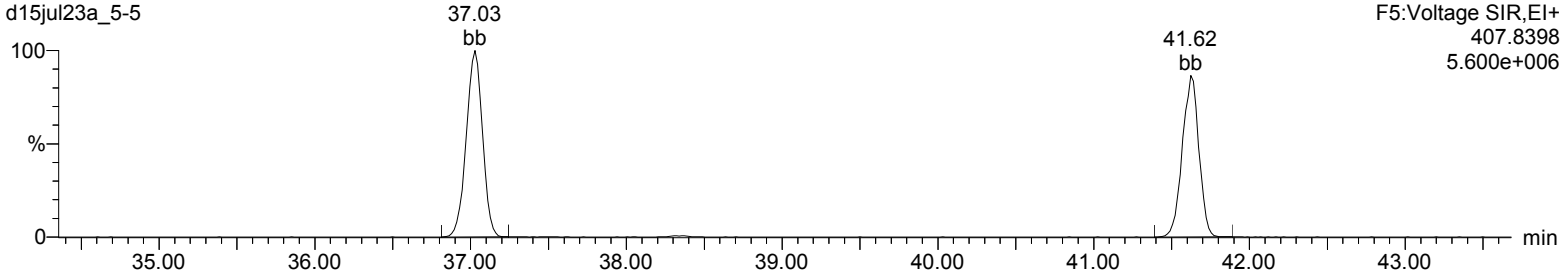

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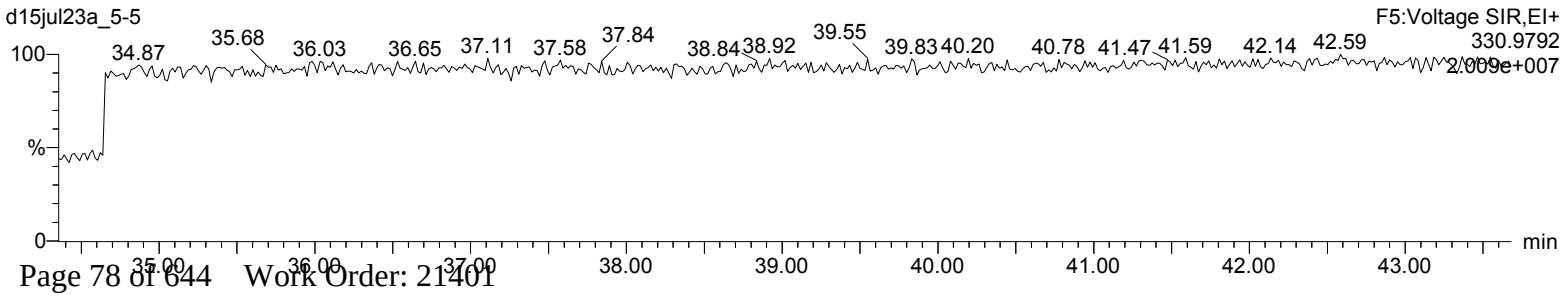

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

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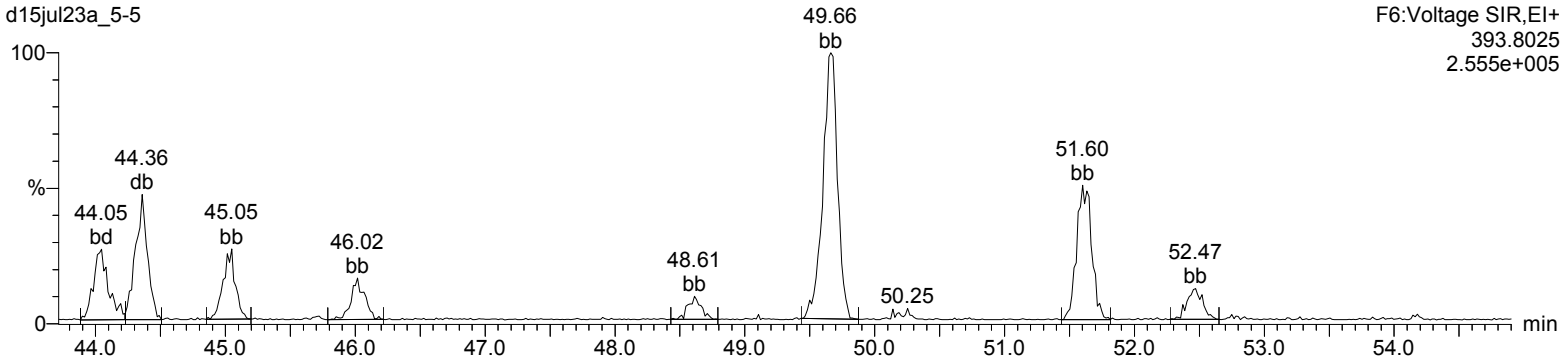
HpCB-183/185



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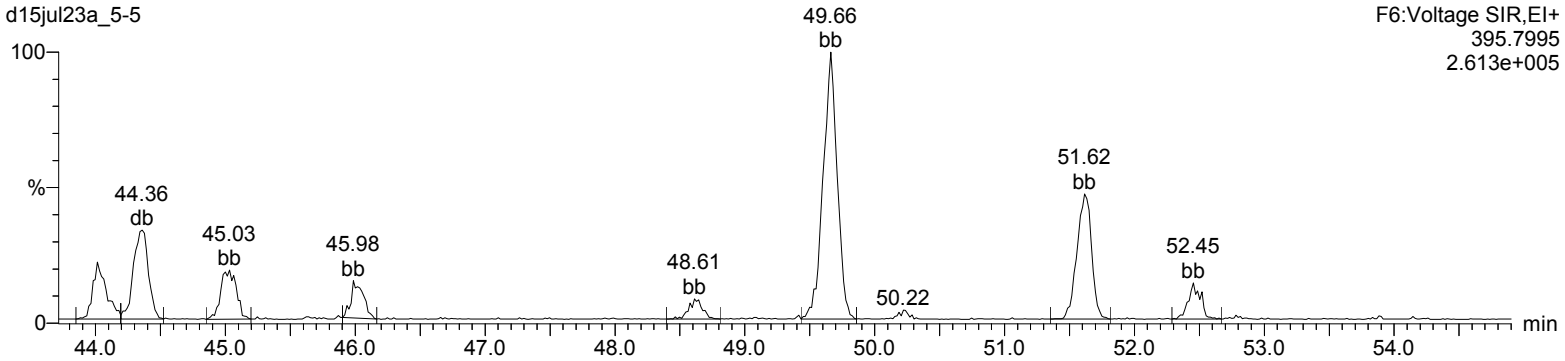

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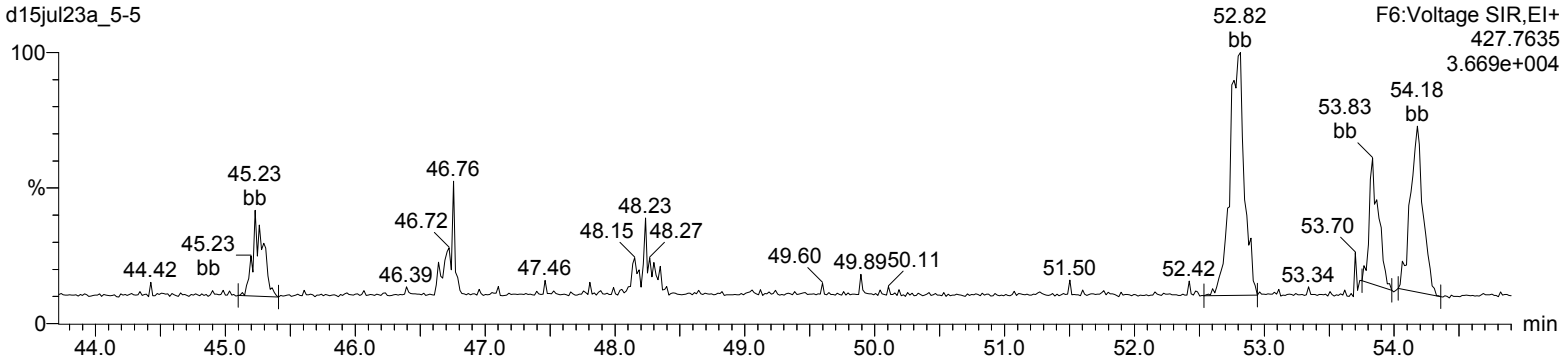

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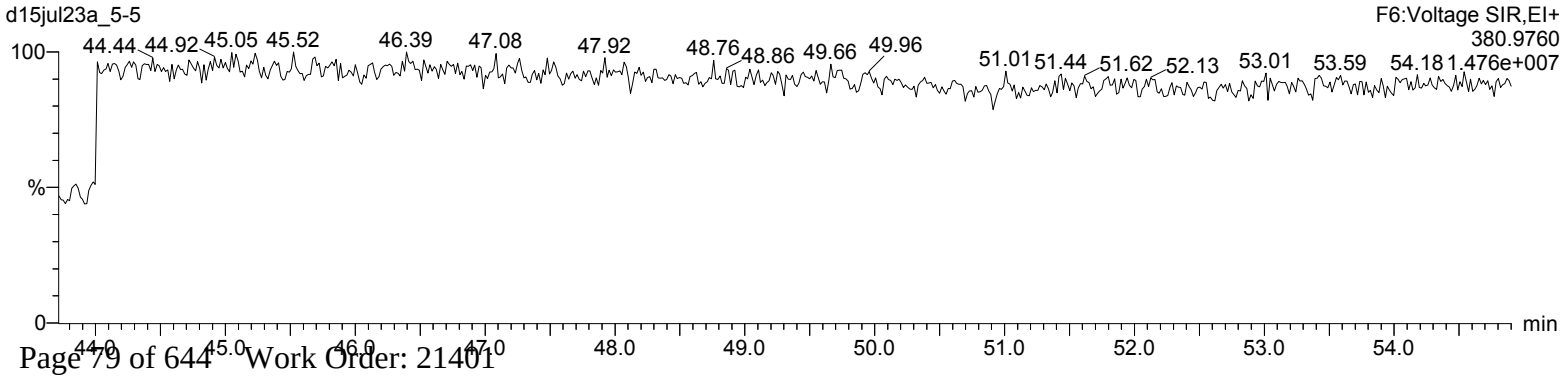

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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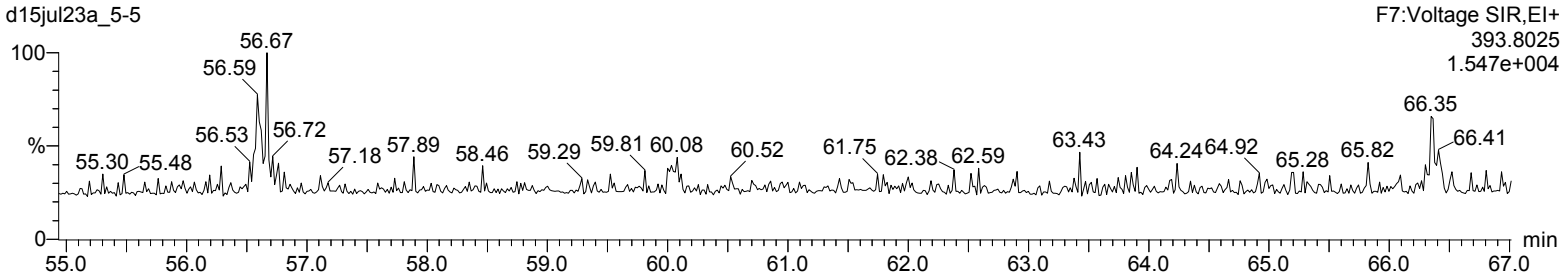
Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

HpCB-189 WHO



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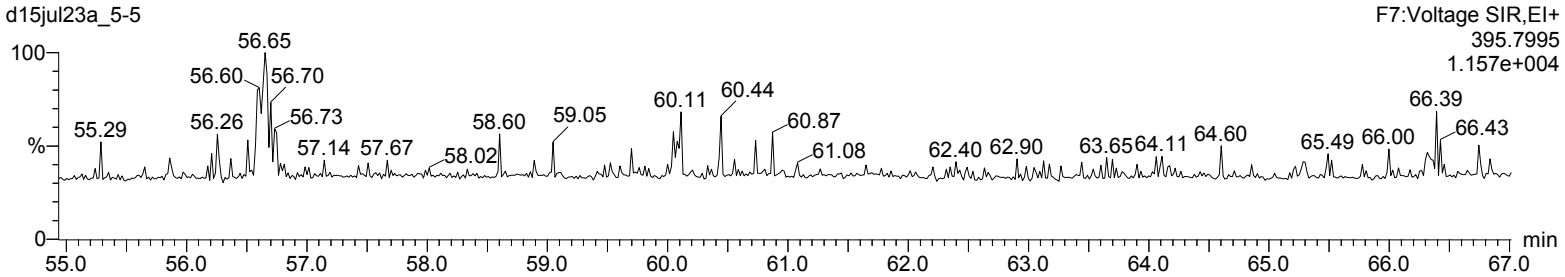

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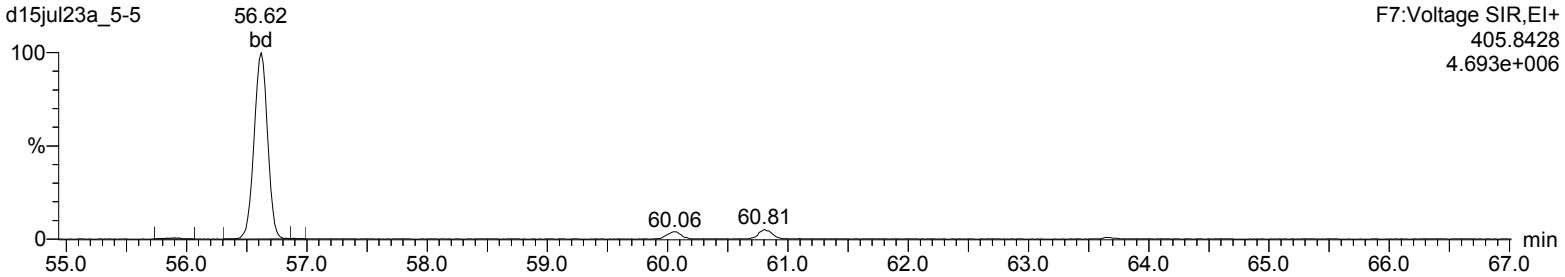

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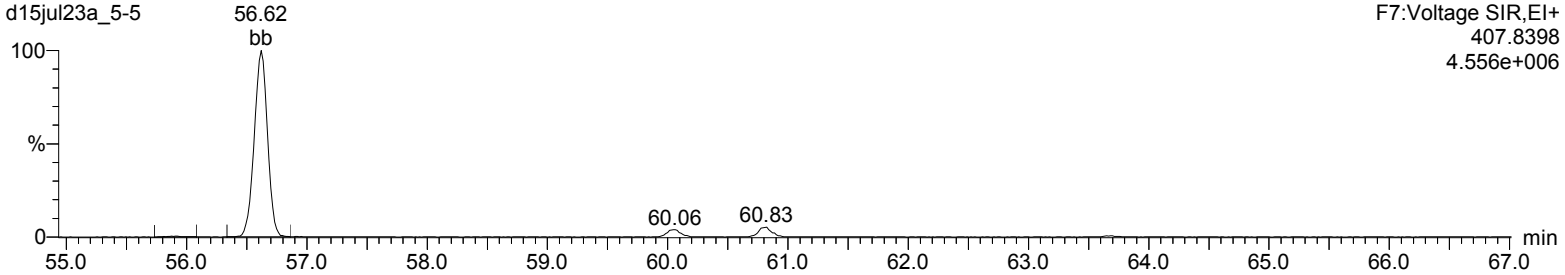

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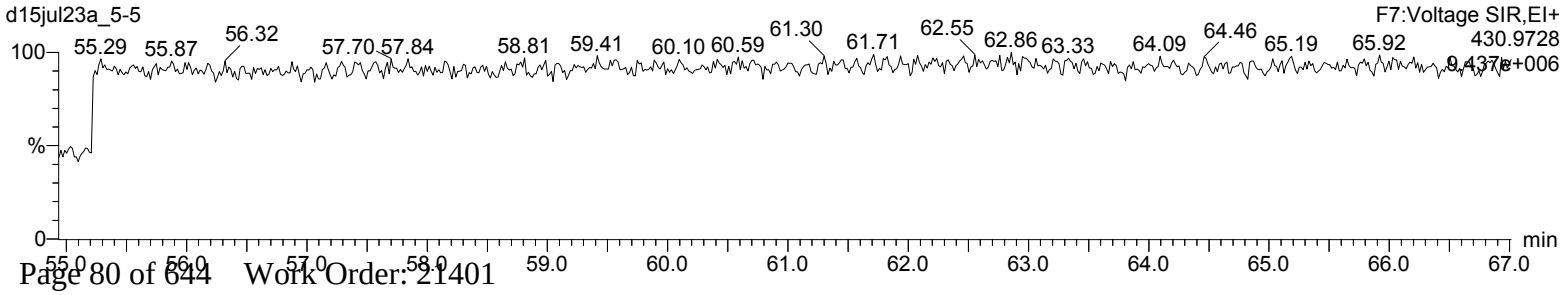

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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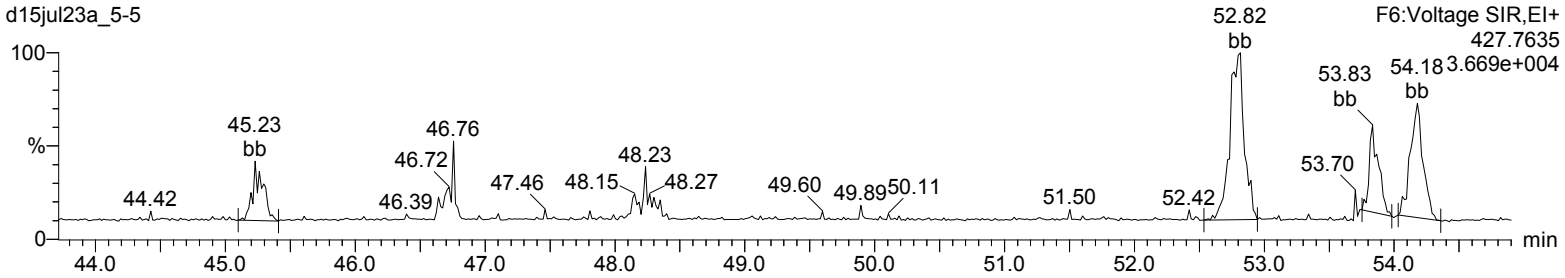
OcCB-202



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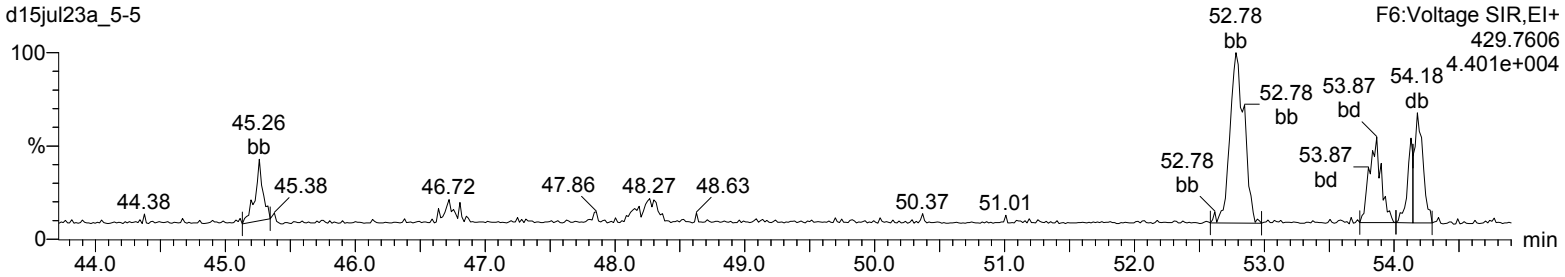

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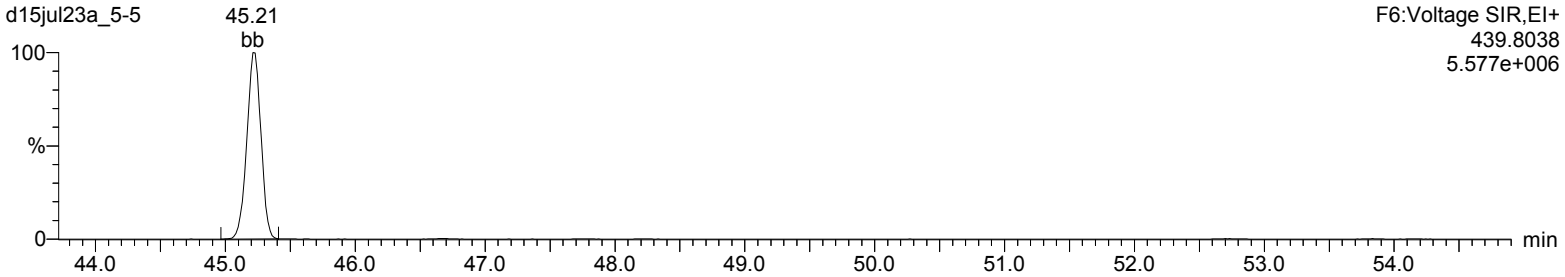

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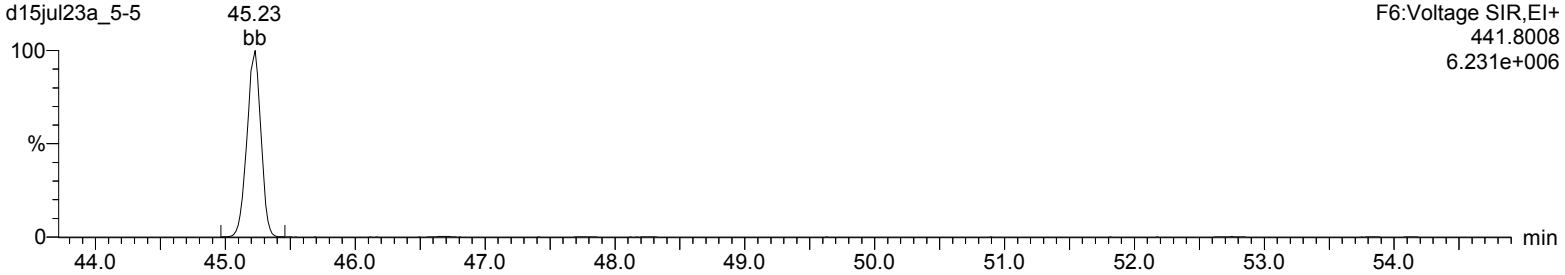

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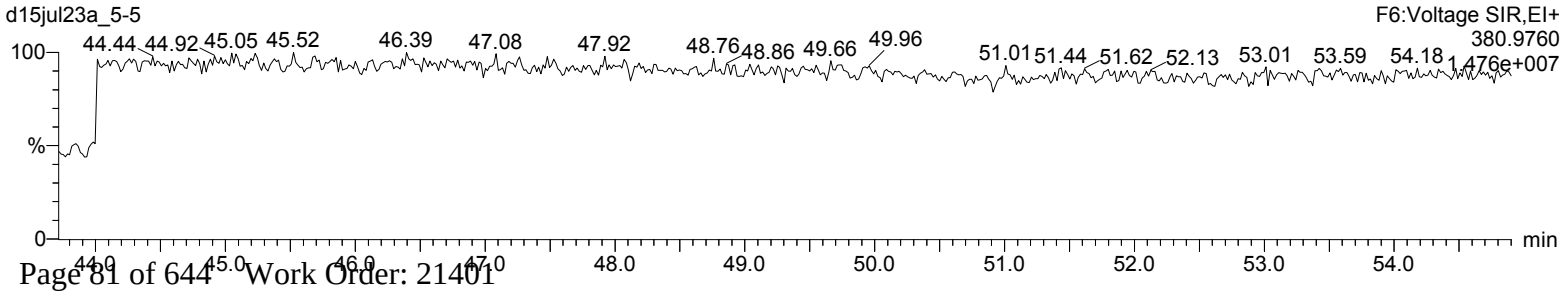

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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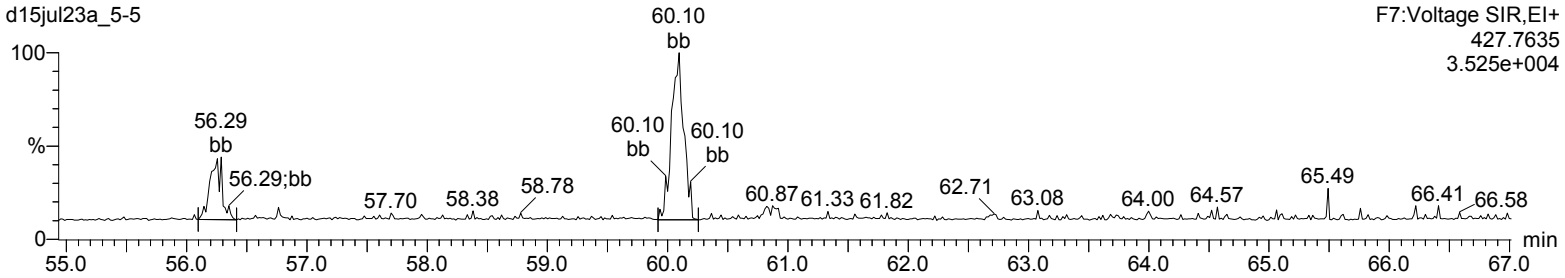
OcCB-205



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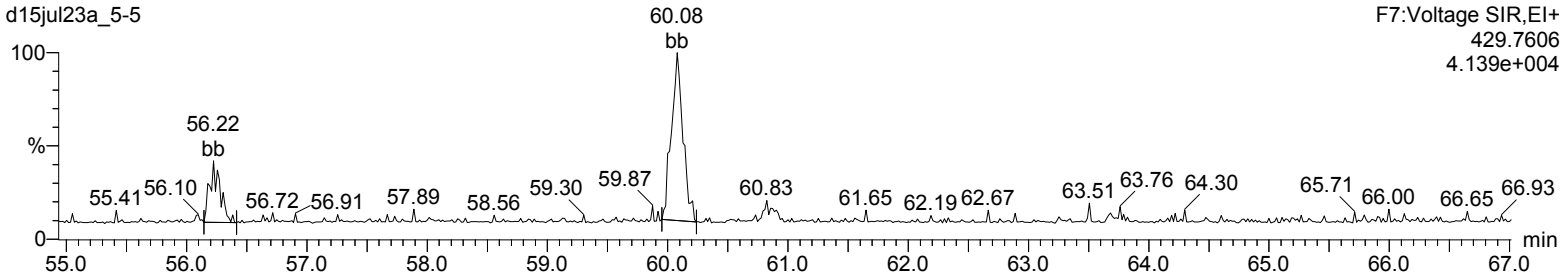

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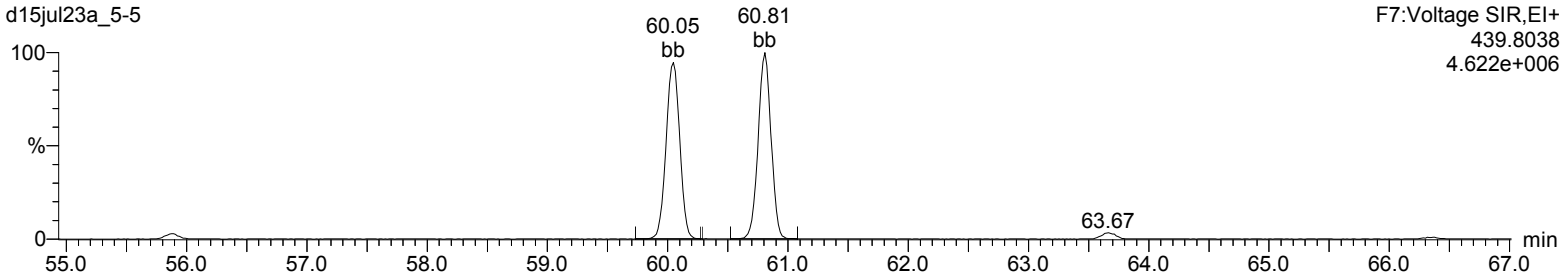

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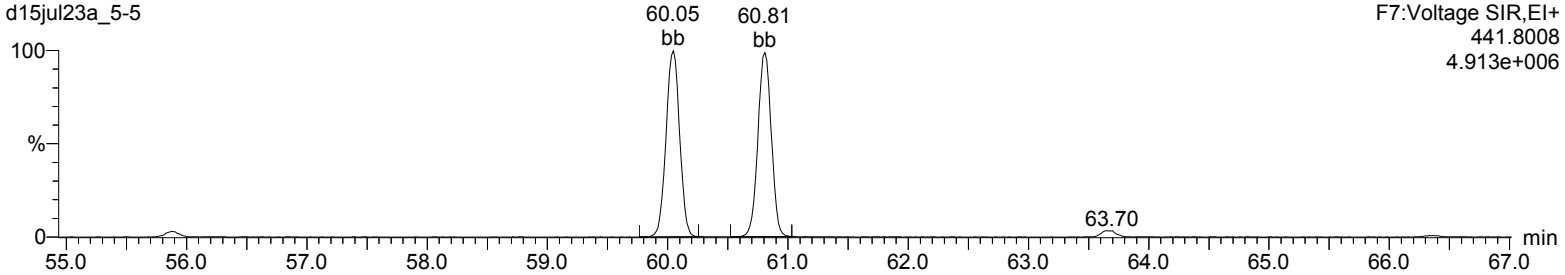
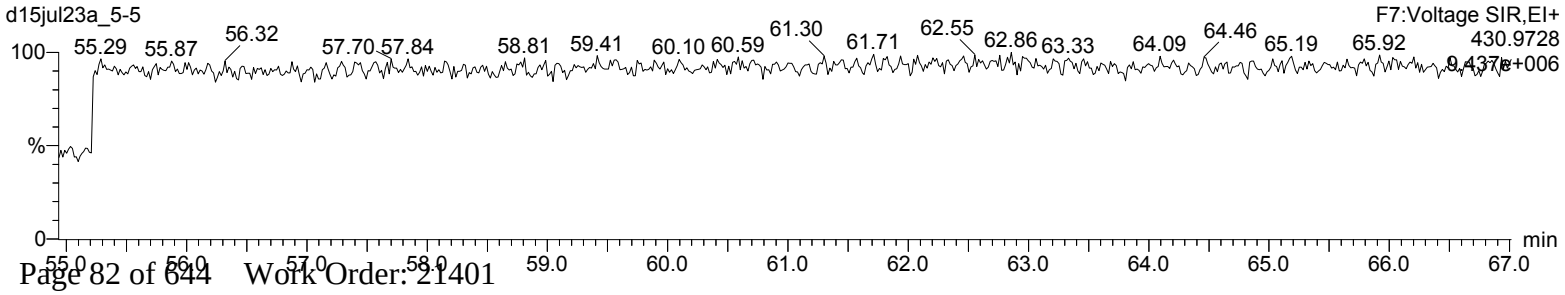


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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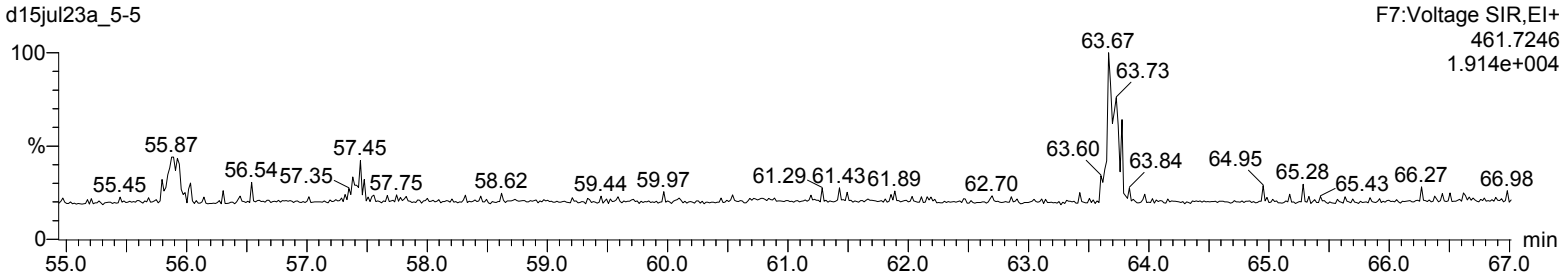
NoCB-208



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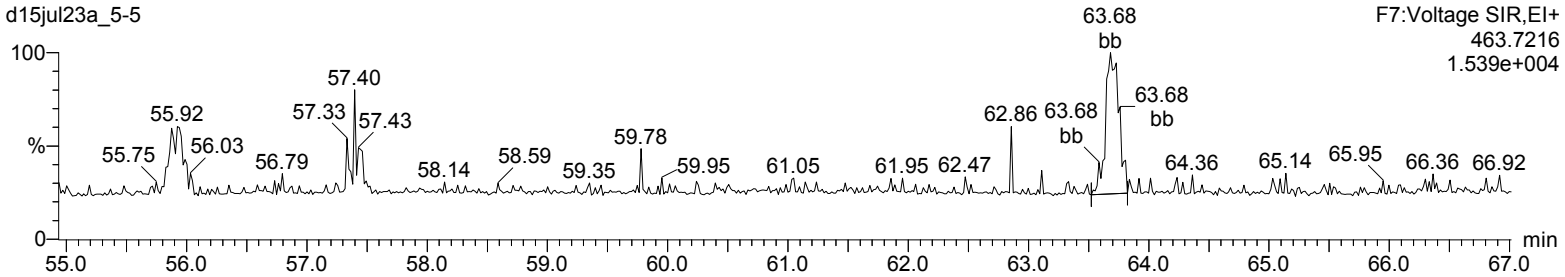

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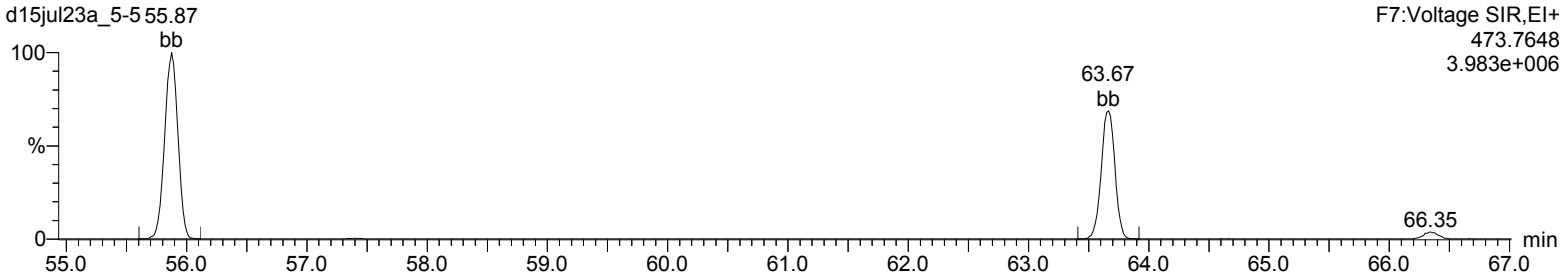

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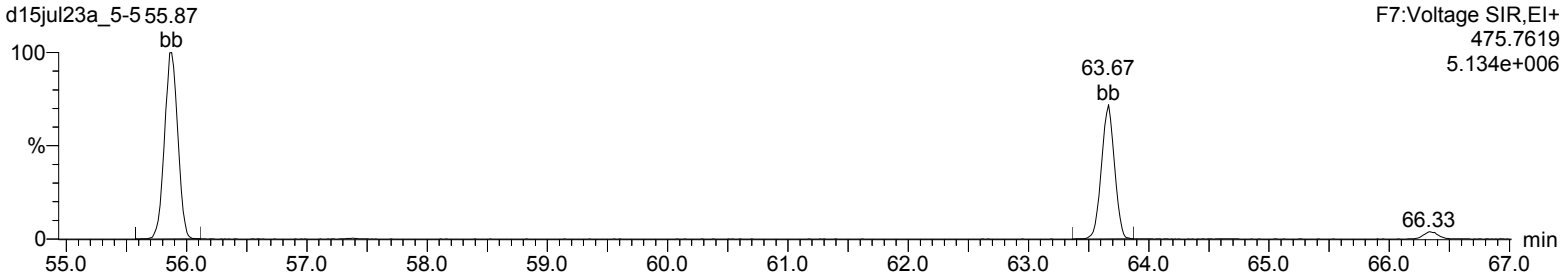
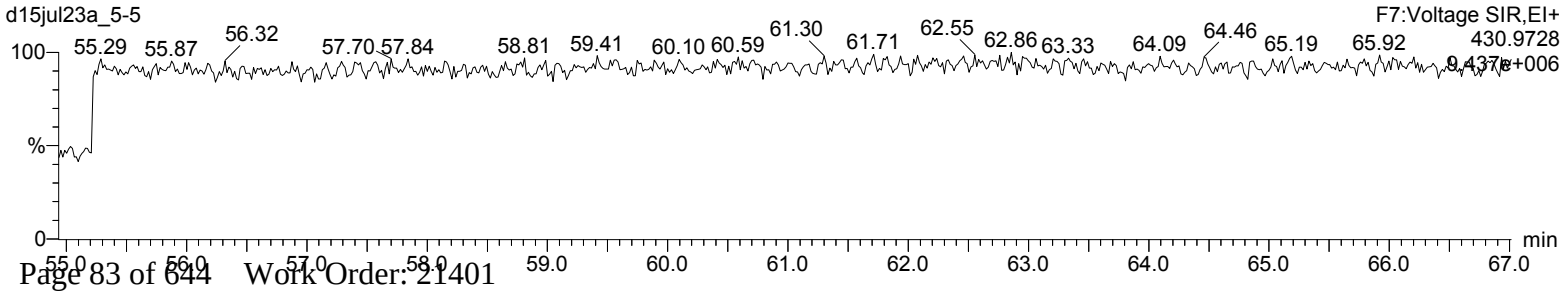


Lock Mass F7



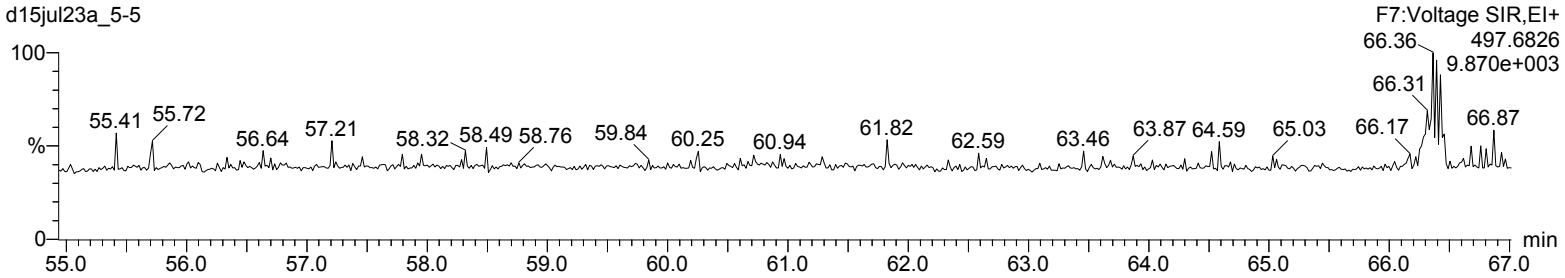
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

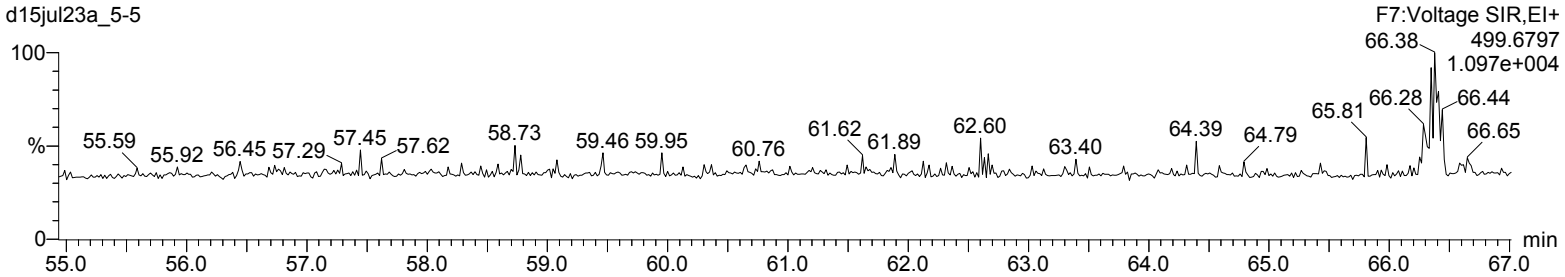
Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-5, Date: 17-Jul-2023, Time: 20:08:59, ID: 21401001-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

DeCB-209



DeCB-209



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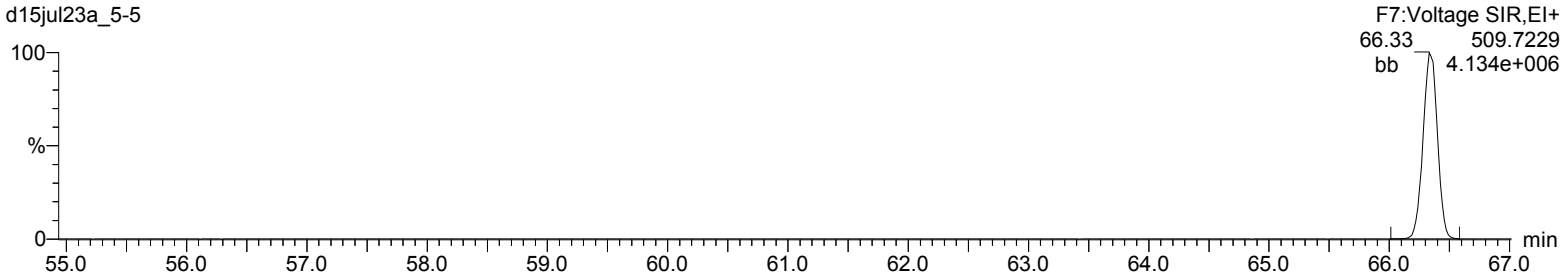

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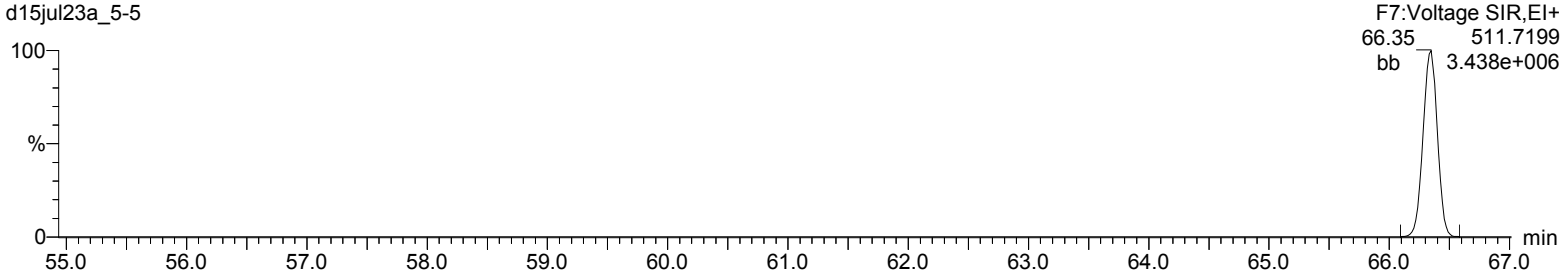
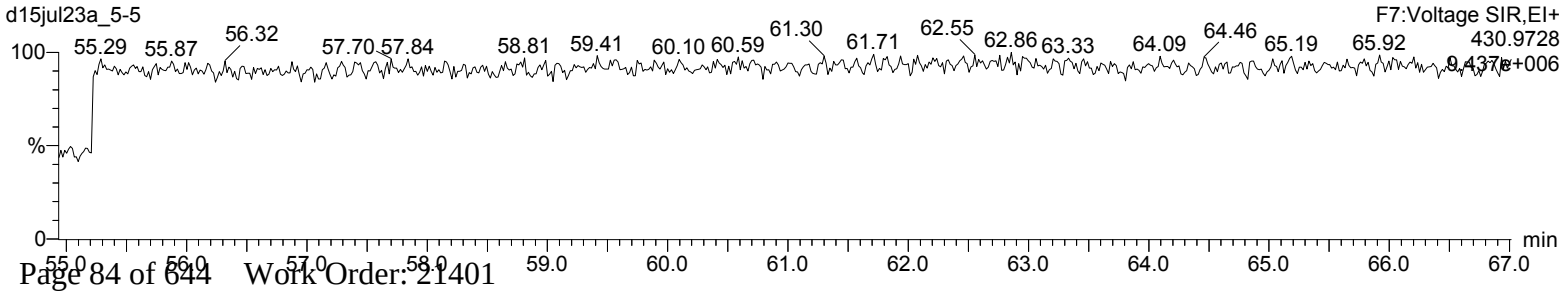


Lock Mass F7



PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
2051-60-7	1-MoCB	U	3.52	pg/L	3.52	99.0
2051-61-8	2-MoCB	U	3.15	pg/L	3.15	99.0
2051-62-9	3-MoCB	JK	3.39	pg/L	2.20	99.0
13029-08-8	4-DiCB	U	9.82	pg/L	9.82	99.0
16605-91-7	5-DiCB	U	4.08	pg/L	4.08	99.0
25569-80-6	6-DiCB	JK	7.60	pg/L	3.72	99.0
33284-50-3	7-DiCB	U	3.70	pg/L	3.70	99.0
34883-43-7	8-DiCB	U	3.56	pg/L	3.56	99.0
34883-39-1	9-DiCB	U	4.16	pg/L	4.16	99.0
33146-45-1	10-DiCB	U	4.40	pg/L	4.40	99.0
2050-67-1	11-DiCB	B	374	pg/L	4.28	99.0
2974-92-7	12/13-DiCB	CJK	6.69	pg/L	3.92	198
34883-41-5	14-DiCB	U	4.04	pg/L	4.04	99.0
2050-68-2	15-DiCB	JK	6.46	pg/L	3.70	99.0
38444-78-9	16-TrCB	JK	4.08	pg/L	2.53	99.0
37680-66-3	17-TrCB	J	3.52	pg/L	2.32	99.0
37680-65-2	18/30-TrCB	BCJ	6.16	pg/L	1.92	198
38444-73-4	19-TrCB	U	2.97	pg/L	2.97	99.0
38444-84-7	20/28-TrCB	BCJ	11.1	pg/L	1.64	198
55702-46-0	21/33-TrCB	BCJ	7.13	pg/L	1.66	198
38444-85-8	22-TrCB	J	4.40	pg/L	1.80	99.0
55720-44-0	23-TrCB	U	1.68	pg/L	1.68	99.0
55702-45-9	24-TrCB	U	1.74	pg/L	1.74	99.0
55712-37-3	25-TrCB	U	1.58	pg/L	1.58	99.0
38444-81-4	26/29-TrCB	CJ	2.44	pg/L	1.60	198
38444-76-7	27-TrCB	U	1.72	pg/L	1.72	99.0
16606-02-3	31-TrCB	BJ	9.31	pg/L	1.60	99.0
38444-77-8	32-TrCB	J	2.97	pg/L	1.60	99.0
37680-68-5	34-TrCB	U	1.76	pg/L	1.76	99.0
37680-69-6	35-TrCB	J	9.66	pg/L	1.82	99.0
38444-87-0	36-TrCB	J	4.26	pg/L	1.64	99.0
38444-90-5	37-TrCB	J	3.92	pg/L	1.76	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
53555-66-1	38-TrCB	U	1.70	pg/L	1.70	99.0
38444-88-1	39-TrCB	U	1.72	pg/L	1.72	99.0
38444-93-8	40/71-TeCB	CJK	5.11	pg/L	2.42	198
52663-59-9	41-TeCB	U	3.76	pg/L	3.76	99.0
36559-22-5	42-TeCB	U	2.85	pg/L	2.85	99.0
70362-46-8	43-TeCB	U	3.37	pg/L	3.37	99.0
41464-39-5	44/47/65-TeCB	BCJ	14.0	pg/L	2.48	297
70362-45-7	45/51-TeCB	CJK	3.17	pg/L	0.911	198
41464-47-5	46-TeCB	J	1.09	pg/L	0.970	99.0
70362-47-9	48-TeCB	U	2.73	pg/L	2.73	99.0
41464-40-8	49/69-TeCB	BCJ	5.31	pg/L	2.24	198
62796-65-0	50/53-TeCB	CJK	1.64	pg/L	0.871	198
35693-99-3	52-TeCB	BJ	15.1	pg/L	2.89	198
15968-05-5	54-TeCB	U	0.653	pg/L	0.653	99.0
74338-24-2	55-TeCB	U	1.70	pg/L	1.70	99.0
41464-43-1	56-TeCB	BJK	3.84	pg/L	1.66	99.0
70424-67-8	57-TeCB	U	1.60	pg/L	1.60	99.0
41464-49-7	58-TeCB	U	1.60	pg/L	1.60	99.0
74472-33-6	59/62/75-TeCB	CU	2.04	pg/L	2.04	297
33025-41-1	60-TeCB	BJ	2.71	pg/L	1.62	99.0
33284-53-6	61/70/74/76-TeCB	BCJ	16.8	pg/L	1.60	396
74472-34-7	63-TeCB	U	1.58	pg/L	1.58	99.0
52663-58-8	64-TeCB	BJ	4.40	pg/L	2.00	99.0
32598-10-0	66-TeCB	BJK	7.56	pg/L	1.66	99.0
73575-53-8	67-TeCB	U	1.37	pg/L	1.37	99.0
73575-52-7	68-TeCB	U	1.45	pg/L	1.45	99.0
41464-42-0	72-TeCB	U	1.54	pg/L	1.54	99.0
74338-23-1	73-TeCB	U	1.92	pg/L	1.92	99.0
32598-13-3	77-TeCB	J	2.69	pg/L	1.82	99.0
70362-49-1	78-TeCB	U	1.92	pg/L	1.92	99.0
41464-48-6	79-TeCB	U	1.52	pg/L	1.52	99.0
33284-52-5	80-TeCB	U	1.39	pg/L	1.39	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
70362-50-4	81-TeCB	U	1.72	pg/L	1.72	99.0
52663-62-4	82-PeCB	J	3.41	pg/L	2.55	99.0
60145-20-2	83-PeCB	U	2.87	pg/L	2.87	99.0
52663-60-2	84-PeCB	JK	4.83	pg/L	2.20	99.0
65510-45-4	85/116/117-PeCB	CJK	3.60	pg/L	1.70	297
55312-69-1	86/87/97/109/119/125-PeCB	CU	1.72	pg/L	1.72	594
55215-17-3	88/91-PeCB	CJ	3.01	pg/L	2.14	198
73575-57-2	89-PeCB	U	2.55	pg/L	2.55	99.0
68194-07-0	90/101/113-PeCB	BCJ	25.5	pg/L	1.76	297
52663-61-3	92-PeCB	J	4.44	pg/L	2.36	99.0
73575-56-1	93/100-PeCB	CU	1.88	pg/L	1.88	198
73575-55-0	94-PeCB	U	2.08	pg/L	2.08	99.0
38379-99-6	95-PeCB	BJK	19.1	pg/L	2.26	99.0
73575-54-9	96-PeCB	U	0.871	pg/L	0.871	99.0
60233-25-2	98/102-PeCB	CU	2.00	pg/L	2.00	198
38380-01-7	99-PeCB	BJ	7.58	pg/L	1.78	99.0
60145-21-3	103-PeCB	U	2.00	pg/L	2.00	99.0
56558-16-8	104-PeCB	U	0.733	pg/L	0.733	99.0
32598-14-4	105-PeCB	BJ	9.19	pg/L	2.14	99.0
70424-69-0	106-PeCB	U	2.22	pg/L	2.22	99.0
70424-68-9	107-PeCB	JK	2.61	pg/L	1.76	99.0
70362-41-3	108/124-PeCB	CU	2.02	pg/L	2.02	198
38380-03-9	110/115-PeCB	BCJ	30.7	pg/L	1.58	198
39635-32-0	111-PeCB	U	1.47	pg/L	1.47	99.0
74472-36-9	112-PeCB	U	1.39	pg/L	1.39	99.0
74472-37-0	114-PeCB	U	2.14	pg/L	2.14	99.0
31508-00-6	118-PeCB	BJ	23.3	pg/L	2.20	99.0
68194-12-7	120-PeCB	U	1.58	pg/L	1.58	99.0
56558-18-0	121-PeCB	U	1.45	pg/L	1.45	99.0
76842-07-4	122-PeCB	U	2.73	pg/L	2.73	99.0
65510-44-3	123-PeCB	U	2.06	pg/L	2.06	99.0
57465-28-8	126-PeCB	U	2.18	pg/L	2.18	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
39635-33-1	127-PeCB	U	2.16	pg/L	2.16	99.0
38380-07-3	128/166-HxCB	CJ	9.11	pg/L	2.04	198
55215-18-4	129/138/163-HxCB	CJ	159	pg/L	2.26	297
52663-66-8	130-HxCB	J	7.56	pg/L	2.75	99.0
61798-70-7	131-HxCB	U	2.79	pg/L	2.79	99.0
38380-05-1	132-HxCB	J	31.0	pg/L	2.50	99.0
35694-04-3	133-HxCB	U	2.69	pg/L	2.69	99.0
52704-70-8	134-HxCB	JK	3.56	pg/L	2.99	99.0
52744-13-5	135/151-HxCB	CJ	41.4	pg/L	1.21	198
38411-22-2	136-HxCB	BJK	8.61	pg/L	0.891	99.0
35694-06-5	137-HxCB	U	2.34	pg/L	2.34	99.0
56030-56-9	139/140-HxCB	CU	2.20	pg/L	2.20	198
52712-04-6	141-HxCB	J	36.8	pg/L	2.30	99.0
41411-61-4	142-HxCB	U	2.95	pg/L	2.95	99.0
68194-15-0	143-HxCB	U	2.55	pg/L	2.55	99.0
68194-14-9	144-HxCB	JK	6.67	pg/L	1.21	99.0
74472-40-5	145-HxCB	U	0.832	pg/L	0.832	99.0
51908-16-8	146-HxCB	J	22.0	pg/L	2.10	99.0
68194-13-8	147/149-HxCB	CJ	87.0	pg/L	2.22	198
74472-41-6	148-HxCB	U	1.17	pg/L	1.17	99.0
68194-08-1	150-HxCB	U	0.792	pg/L	0.792	99.0
68194-09-2	152-HxCB	U	0.871	pg/L	0.871	99.0
35065-27-1	153/168-HxCB	CJ	138	pg/L	1.82	198
60145-22-4	154-HxCB	J	1.39	pg/L	0.931	99.0
33979-03-2	155-HxCB	U	0.733	pg/L	0.733	99.0
38380-08-4	156/157-HxCB	BCJ	12.3	pg/L	2.36	198
74472-42-7	158-HxCB	J	12.8	pg/L	1.58	99.0
39635-35-3	159-HxCB	U	1.74	pg/L	1.74	99.0
41411-62-5	160-HxCB	U	1.82	pg/L	1.82	99.0
74472-43-8	161-HxCB	U	1.82	pg/L	1.82	99.0
39635-34-2	162-HxCB	U	1.56	pg/L	1.56	99.0
74472-45-0	164-HxCB	J	10.8	pg/L	1.66	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-46-1	165-HxCB	U	1.84	pg/L	1.84	99.0
52663-72-6	167-HxCB	J	8.61	pg/L	1.70	99.0
32774-16-6	169-HxCB	U	1.84	pg/L	1.84	99.0
35065-30-6	170-HpCB	J	89.2	pg/L	1.50	99.0
52663-71-5	171/173-HpCB	CJ	27.9	pg/L	1.52	198
52663-74-8	172-HpCB	J	21.7	pg/L	1.52	99.0
38411-25-5	174-HpCB	J	96.9	pg/L	1.37	99.0
40186-70-7	175-HpCB	J	4.32	pg/L	0.891	99.0
52663-65-7	176-HpCB	J	8.32	pg/L	0.673	99.0
52663-70-4	177-HpCB	J	57.5	pg/L	1.58	99.0
52663-67-9	178-HpCB	J	18.4	pg/L	0.990	99.0
52663-64-6	179-HpCB	J	23.4	pg/L	0.653	99.0
35065-29-3	180/193-HpCB	C	239	pg/L	1.17	198
74472-47-2	181-HpCB	U	1.39	pg/L	1.39	99.0
60145-23-5	182-HpCB	U	0.812	pg/L	0.812	99.0
52663-69-1	183/185-HpCB	CJ	61.1	pg/L	1.37	198
74472-48-3	184-HpCB	U	0.594	pg/L	0.594	99.0
74472-49-4	186-HpCB	U	0.634	pg/L	0.634	99.0
52663-68-0	187-HpCB		105	pg/L	0.792	99.0
74487-85-7	188-HpCB	U	0.594	pg/L	0.594	99.0
39635-31-9	189-HpCB	J	4.14	pg/L	0.871	99.0
41411-64-7	190-HpCB	J	18.8	pg/L	1.11	99.0
74472-50-7	191-HpCB	JK	4.57	pg/L	1.07	99.0
74472-51-8	192-HpCB	U	1.13	pg/L	1.13	99.0
35694-08-7	194-OcCB	J	48.6	pg/L	1.01	99.0
52663-78-2	195-OcCB	J	16.9	pg/L	1.15	99.0
42740-50-1	196-OcCB	J	27.3	pg/L	3.15	99.0
33091-17-7	197/200-OcCB	CJ	7.56	pg/L	2.30	198
68194-17-2	198/199-OcCB	CJ	54.6	pg/L	3.19	198
40186-71-8	201-OcCB	J	6.08	pg/L	2.30	99.0
2136-99-4	202-OcCB	J	7.29	pg/L	2.28	99.0
52663-76-0	203-OcCB	J	25.1	pg/L	2.81	99.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**21401002**	**Date Collected:**	**03/09/2023 16:32**	**Matrix:**	**WATER**
Client Sample:	**1668C Water**	**Date Received:**	**03/29/2023 12:31**		
Client ID:	**SIB-SW-WR15-030923**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/17/2023 21:18**	**Analyst:**	**KW1**	**Instrument:**	**HRP875**
Data File:	**d15jul23a_5-6**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1010 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-52-9	204-OcCB	U	2.32	pg/L	2.32	99.0
74472-53-0	205-OcCB	J	3.09	pg/L	0.871	99.0
40186-72-9	206-NoCB	J	10.3	pg/L	1.29	99.0
52663-79-3	207-NoCB	J	2.02	pg/L	0.871	99.0
52663-77-1	208-NoCB	J	2.65	pg/L	0.891	99.0
2051-24-3	209-DeCB	JK	1.45	pg/L	0.356	99.0
1336-36-3	Total PCB Congeners	J	2280	pg/L		99.0

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		348	1980	pg/L	17.6	(5%-145%)
13C-3-MoCB		597	1980	pg/L	30.2	(5%-145%)
13C-4-DiCB		566	1980	pg/L	28.6	(5%-145%)
13C-15-DiCB		1390	1980	pg/L	70.0	(5%-145%)
13C-19-TrCB		915	1980	pg/L	46.2	(5%-145%)
13C-37-TrCB		1520	1980	pg/L	76.9	(5%-145%)
13C-54-TeCB		825	1980	pg/L	41.7	(5%-145%)
13C-77-TeCB		1410	1980	pg/L	71.2	(10%-145%)
13C-81-TeCB		1470	1980	pg/L	74.3	(10%-145%)
13C-104-PeCB		1300	1980	pg/L	65.4	(10%-145%)
13C-105-PeCB		1830	1980	pg/L	92.2	(10%-145%)
13C-114-PeCB		1770	1980	pg/L	89.3	(10%-145%)
13C-118-PeCB		1640	1980	pg/L	83.0	(10%-145%)
13C-123-PeCB		1840	1980	pg/L	93.1	(10%-145%)
13C-126-PeCB		1980	1980	pg/L	100	(10%-145%)
13C-155-HxCB		1050	1980	pg/L	52.8	(10%-145%)
13C-156/157-HxCB	C	3510	3960	pg/L	88.5	(10%-145%)
13C-167-HxCB		1790	1980	pg/L	90.5	(10%-145%)
13C-169-HxCB		1900	1980	pg/L	96.1	(10%-145%)
13C-188-HpCB		1290	1980	pg/L	65.4	(10%-145%)
13C-189-HpCB		1710	1980	pg/L	86.3	(10%-145%)
13C-202-OcCB		1510	1980	pg/L	76.1	(10%-145%)
13C-205-OcCB		1630	1980	pg/L	82.5	(10%-145%)
13C-206-NoCB		1460	1980	pg/L	73.9	(10%-145%)
13C-208-NoCB		1380	1980	pg/L	69.9	(10%-145%)
13C-209-DeCB		1450	1980	pg/L	73.0	(10%-145%)
13C-28-TrCB		1410	1980	pg/L	71.0	(5%-145%)
13C-111-PeCB		1570	1980	pg/L	79.2	(10%-145%)
13C-178-HpCB		1450	1980	pg/L	73.4	(10%-145%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

MW 07/19/2023

Dataset: S:\Sample Results\d15jul23a_5-6.qld

Last Altered: Wednesday, July 19, 2023 14:10:54 Eastern Daylight Time
Printed: Wednesday, July 19, 2023 14:12:13 Eastern Daylight Time

AMM 07/20/2023

Method: S:\Methdb\CFA_CBC_209sp_D25apr23a_071223.mdb 12 Jul 2023 15:39:29
Calibration: S:\Curvedb\1668-d15jul23a_5-d042523a.cdb 18 Jul 2023 09:38:58

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1									0.178		0.917		3123			2474			
2	MoCB-2	4.04e2	2.41e2	6.44e2	9.13	0.984	1.68	YES	0.105	0.159	0.789		9.14e3	3123	2.9	5.30e3	2474	2.1	MM	MM
3	MoCB-3	1.12e3	4.46e2	1.56e3	9.28	1.000	2.50	YES	0.171	0.111		0.934	1.67e4	3123	5.4	7.49e3	2474	3.0	MM	MM
4	DiCB-4									0.496		1.013		5401			12026			
5	DiCB-10									0.222	1.242			5401			12026			
6	DiCB-9									0.210	1.049			3900			10040			
7	DiCB-7									0.187	1.181			3900			10040			
8	DiCB-6	2.39e3	3.66e3	6.05e3	11.59	1.220	0.65	YES	0.384	0.188	1.173		2.24e4	3900	5.7	3.71e4	10040	3.7	bb	MM
9	DiCB-5									0.206	1.070			3900			10040			
10	DiCB-8									0.180	1.224			3900			10040			
11	DiCB-14									0.204	1.082			3900			10040			
12	DiCB-11	1.57e5	1.03e5	2.60e5	14.38	0.958	1.52	NO	18.908	0.216	1.022		1.77e6	3900	454.5	1.17e6	10040	116.5	bd	MM
13	DiCB-13/12	2.05e3	3.01e3	5.06e3	14.61	0.974	0.68	YES	0.338	0.198	1.115		2.20e4	3900	5.7	3.30e4	10040	3.3	db	MM
14	DiCB-15	1.84e3	3.84e3	5.68e3	15.02	1.001	0.48	YES	0.326	0.187		0.861	2.61e4	3900	6.7	2.56e4	10040	2.5	bb	MM
15	TrCB-19									0.150		1.037		3869			3712			
16	TrCB-18/30	2.73e3	2.73e3	5.46e3	14.08	1.145	1.00	NO	0.311	0.097	1.078		3.32e4	3869	8.6	3.23e4	3712	8.7	bb	bb
17	TrCB-17	1.28e3	1.31e3	2.59e3	14.50	1.180	0.98	NO	0.178	0.117	0.892		1.76e4	3869	4.5	1.63e4	3712	4.4	MM	bb
18	TrCB-27									0.087	1.201			3869			3712			
19	TrCB-24									0.088	1.192			3869			3712			
20	TrCB-16	1.54e3	1.20e3	2.74e3	14.99	1.219	1.29	YES	0.206	0.128	0.819		1.60e4	3869	4.1	1.22e4	3712	3.3	MM	MM
21	TrCB-32	1.56e3	1.60e3	3.17e3	15.49	1.260	0.98	NO	0.150	0.081	1.296		1.29e4	3869	3.3	2.00e4	3712	5.4	bb	bb
22	TrCB-34									0.089	1.177			3869			3712			
23	TrCB-23									0.085	1.224			3869			3712			
24	TrCB-26/29	1.39e3	1.18e3	2.57e3	17.32	1.409	1.17	NO	0.123	0.081	1.286		1.18e4	3869	3.1	1.09e4	3712	2.9	bb	MM
25	TrCB-25	8.92e2	7.49e2	1.64e3	17.62	0.768	1.19	NO	0.077	0.080	1.304		9.97e3	3869	2.6	9.07e3	3712	2.4	MM	MM
26	TrCB-31	4.96e3	4.88e3	9.84e3	17.97	0.783	1.02	NO	0.470	0.081	1.288		5.77e4	3869	14.9	5.68e4	3712	15.3	bb	bb
27	TrCB-20/28	6.14e3	5.39e3	1.15e4	18.28	0.797	1.14	NO	0.563	0.083	1.259		7.24e4	3869	18.7	5.79e4	3712	15.6	bd	bd
28	TrCB-21/33	3.90e3	3.44e3	7.34e3	18.56	0.809	1.13	NO	0.360	0.084	1.253		4.56e4	3869	11.8	3.16e4	3712	8.5	db	db
29	TrCB-22	2.08e3	2.06e3	4.15e3	19.00	0.828	1.01	NO	0.222	0.091	1.150		2.51e4	3869	6.5	2.29e4	3712	6.2	bb	bb
30	TrCB-36	2.30e3	2.20e3	4.49e3	20.76	0.905	1.05	NO	0.215	0.083	1.284		3.13e4	3541	8.8	3.04e4	4209	7.2	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d15jul23a_5-6.qld

Last Altered: Wednesday, July 19, 2023 14:10:54 Eastern Daylight Time
Printed: Wednesday, July 19, 2023 14:12:13 Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
31	TrCB-39									0.087	1.223			3541			4209			
32	TrCB-38									0.086	1.236			3541			4209			
33	TrCB-35	4.67e3	4.53e3	9.19e3	22.47	0.979	1.03	NO	0.488	0.092	1.158		4.28e4	3541	12.1	5.56e4	4209	13.2	bb	bb
34	TrCB-37	2.12e3	2.34e3	4.46e3	22.95	1.000	0.90	NO	0.198	0.089		0.970	2.30e4	3541	6.5	2.11e4	4209	5.0	bb	bb
35	TeCB-54									0.033		1.053		1026			1133			
36	TeCB-50/53	5.60e2	5.66e2	1.13e3	17.72	1.157	0.99	YES	0.083	0.044	0.815		6.62e3	1026	6.5	6.05e3	1133	5.3	MM	MM
37	TeCB-45/51	1.08e3	1.03e3	2.11e3	18.47	1.206	1.05	YES	0.160	0.046	0.787		7.30e3	1026	7.1	9.56e3	1133	8.4	MM	MM
38	TeCB-46	3.05e2	3.67e2	6.72e2	18.77	1.225	0.83	NO	0.055	0.049	0.734		3.05e3	1026	3.0	5.83e3	1133	5.1	MM	MM
39	TeCB-52	4.82e3	6.44e3	1.13e4	20.35	1.328	0.75	NO	0.761	0.146	0.886		5.08e4	3240	15.7	8.35e4	4521	18.5	bb	bb
40	TeCB-73									0.097	1.334			3240			4521			
41	TeCB-43									0.170	0.759			3240			4521			
42	TeCB-69/49	2.04e3	3.06e3	5.10e3	20.93	1.366	0.67	NO	0.268	0.113	1.140		2.41e4	3240	7.5	2.92e4	4521	6.5	bb	bb
43	TeCB-48	7.97e2	9.47e2	1.74e3	21.27	1.389	0.84	NO	0.111	0.138	0.939		8.44e3	3240	2.6	1.24e4	4521	2.7	MM	bd
44	TeCB-44/65/47	5.03e3	7.16e3	1.22e4	21.52	1.405	0.70	NO	0.707	0.125	1.034		3.30e4	3240	10.2	4.20e4	4521	9.3	MM	MM
45	TeCB-59/62/75	9.51e2	1.09e3	2.04e3	21.87	1.428	0.87	NO	0.097	0.103	1.259		8.29e3	3240	2.6	9.87e3	4521	2.2	MM	bd
46	TeCB-42	8.38e2	1.00e3	1.84e3	22.17	1.447	0.84	NO	0.123	0.144	0.894		1.26e4	3240	3.9	1.26e4	4521	2.8	bb	MM
47	TeCB-41	3.80e2	3.47e2	7.27e2	22.65	1.479	1.10	YES	0.064	0.190	0.681		8.32e3	3240	2.6	7.00e3	4521	1.5	MM	MM
48	TeCB-40/71	2.15e3	2.42e3	4.57e3	22.80	1.489	0.89	YES	0.258	0.122	1.061		1.85e4	3240	5.7	2.38e4	4521	5.3	MM	MM
49	TeCB-64	2.05e3	2.73e3	4.77e3	23.05	1.505	0.75	NO	0.222	0.101	1.285		2.38e4	3240	7.3	2.46e4	4521	5.4	bb	bb
50	TeCB-72									0.078	1.066			2229			2756			
51	TeCB-68									0.073	1.136			2229			2756			
52	TeCB-57									0.081	1.029			2229			2756			
53	TeCB-58									0.081	1.022			2229			2756			
54	TeCB-67									0.069	1.195			2229			2756			
55	TeCB-63									0.080	1.043			2229			2756			
56	TeCB-61/76/70/74	6.41e3	8.16e3	1.46e4	26.32	0.823	0.79	NO	0.848	0.081	1.030		4.81e4	2229	21.6	5.72e4	2756	20.8	MM	MM
57	TeCB-66	3.00e3	3.33e3	6.32e3	26.80	0.838	0.90	YES	0.382	0.084	0.991		2.80e4	2229	12.6	3.83e4	2756	13.9	db	bb
58	TeCB-55									0.086	0.966			2229			2756			
59	TeCB-56	1.55e3	1.64e3	3.18e3	27.65	0.864	0.95	YES	0.194	0.084	0.983		1.54e4	2229	6.9	1.81e4	2756	6.6	bb	bd
60	TeCB-60	1.04e3	1.26e3	2.30e3	27.98	0.875	0.83	NO	0.137	0.082	1.006		1.37e4	2229	6.1	1.14e4	2756	4.1	MM	db
61	TeCB-80									0.070	1.181			2229			2756			
62	TeCB-79									0.077	1.083			2229			2756			
63	TeCB-78									0.097	0.853			2229			2756			
64	TeCB-81 WHO									0.087		0.964		2229			2756			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d15jul23a_5-6.qld

Last Altered: Wednesday, July 19, 2023 14:10:54 Eastern Daylight Time
Printed: Wednesday, July 19, 2023 14:12:13 Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
65	TeCB-77 WHO	1.00e3	1.29e3	2.29e3	32.81	1.001	0.78	NO	0.136	0.092		0.918	7.34e3	2229	3.3	1.32e4	2756	4.8	bb	MM
66	PeCB-104									0.037		1.058		1157			1621			
67	PeCB-96									0.044	0.992			1157			1621			
68	PeCB-103									0.101	0.724			2460			2148			
69	PeCB-94									0.105	0.693			2460			2148			
70	PeCB-95	6.36e3	5.05e3	1.14e4	25.19	1.173	1.26	YES	0.964	0.114	0.637		6.71e4	2460	27.3	5.13e4	2148	23.9	bb	bb
71	PeCB-93/100									0.095	0.763			2460			2148			
72	PeCB-102/98									0.101	0.723			2460			2148			
73	PeCB-88/91	1.21e3	7.11e2	1.92e3	26.32	1.226	1.70	NO	0.152	0.108	0.677		1.05e4	2460	4.2	6.45e3	2148	3.0	bd	MM
74	PeCB-84	1.98e3	9.97e2	2.98e3	26.59	1.238	1.99	YES	0.244	0.111	0.656		2.00e4	2460	8.1	1.26e4	2148	5.9	db	MM
75	PeCB-89									0.129	0.564			2460			2148			
76	PeCB-121									0.073	0.993			2460			2148			
77	PeCB-92	1.51e3	1.04e3	2.55e3	28.33	0.793	1.45	NO	0.224	0.119	0.613		1.72e4	2460	7.0	1.05e4	2148	4.9	bb	bb
78	PeCB-113/90/101	1.21e4	7.50e3	1.96e4	29.14	0.816	1.61	NO	1.287	0.089	0.818		1.11e5	2460	45.0	6.90e4	2148	32.1	bb	bb
79	PeCB-83	6.09e2	4.72e2	1.08e3	29.74	0.832	1.29	YES	0.116	0.145	0.502		5.29e3	2460	2.2	5.47e3	2148	2.5	MM	MM
80	PeCB-99	3.44e3	2.30e3	5.74e3	29.91	0.837	1.49	NO	0.383	0.090	0.806		2.75e4	2460	11.2	2.00e4	2148	9.3	MM	MM
81	PeCB-112									0.070	1.040			2460			2148			
82	PeCB-86/87/97/109/119/125	7.91e3	4.50e3	1.24e4	30.74	0.860	1.76	NO	0.798	0.087	0.836		4.09e4	2460	16.6	2.66e4	2148	12.4	MM	MM
83	PeCB-117/116/85	1.95e3	9.04e2	2.86e3	31.65	0.886	2.16	YES	0.182	0.086	0.842		1.49e4	2460	6.1	8.59e3	2148	4.0	MM	MM
84	PeCB-110/115	1.56e4	1.07e4	2.63e4	31.85	0.891	1.46	NO	1.551	0.080	0.911		1.28e5	2460	52.0	9.29e4	2148	43.2	MM	MM
85	PeCB-82	1.03e3	7.70e2	1.80e3	32.29	0.904	1.34	NO	0.172	0.129	0.564		9.16e3	2460	3.7	7.08e3	2148	3.3	bb	MM
86	PeCB-111									0.074	0.980			2460			2148			
87	PeCB-120									0.080	0.905			2460			2148			
88	PeCB-108/124	1.11e3	6.95e2	1.81e3	35.19	0.985	1.60	NO	0.101	0.102	0.962		1.02e4	3525	2.9	7.63e3	2710	2.8	MM	MM
89	PeCB-107	1.54e3	1.19e3	2.73e3	35.60	0.996	1.29	YES	0.132	0.089	1.111		1.68e4	3525	4.8	1.29e4	2710	4.8	bb	bb
90	PeCB-123 WHO									0.104		0.942		3525			2710			
91	PeCB-106									0.112	0.877			3525			2710			
92	PeCB-118 WHO	1.27e4	7.43e3	2.02e4	36.23	1.000	1.71	NO	1.176	0.111		0.948	1.05e5	3525	29.7	7.68e4	2710	28.3	bb	bb
93	PeCB-122									0.138	0.714			3525			2710			
94	PeCB-114 WHO									0.108		0.928		3525			2710			
95	PeCB-105 WHO	5.06e3	3.17e3	8.23e3	37.94	1.000	1.59	NO	0.464	0.108		0.924	4.27e4	3525	12.1	2.27e4	2710	8.4	bb	MM
96	PeCB-127									0.109	0.904			3525			2710			
97	PeCB-126 WHO	1.06e3	7.10e2	1.77e3	42.67	1.001	1.50	NO	0.099	0.110		0.941	1.16e4	3525	3.3	6.97e3	2710	2.6	bb	MM
98	HxCB-155									0.037		1.006		1601			698			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d15jul23a_5-6.qld

Last Altered: Wednesday, July 19, 2023 14:10:54 Eastern Daylight Time
Printed: Wednesday, July 19, 2023 14:12:13 Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
99	HxCB-152									0.044	0.892			1601			698			
100	HxCB-150									0.040	0.988			1601			698			
101	HxCB-136	3.81e3	3.72e3	7.52e3	29.82	1.034	1.02	YES	0.435	0.045	0.886		3.46e4	1601	21.6	3.27e4	698	46.9	bb	bb
102	HxCB-145									0.042	0.929			1601			698			
103	HxCB-148									0.059	0.655			1601			698			
104	HxCB-151/135	1.47e4	1.18e4	2.64e4	33.19	1.151	1.24	NO	2.090	0.061	0.649		9.35e4	1601	58.4	7.40e4	698	106.0	bb	bb
105	HxCB-154	6.57e2	4.87e2	1.14e3	33.59	1.164	1.35	NO	0.070	0.047	0.840		5.10e3	1601	3.2	4.72e3	698	6.8	MM	MM
106	HxCB-144	2.51e3	1.73e3	4.24e3	34.04	1.180	1.45	YES	0.337	0.061	0.644		2.48e4	1601	15.5	1.84e4	698	26.3	bb	bb
107	HxCB-147/149	3.93e4	3.31e4	7.23e4	34.56	1.198	1.19	NO	4.391	0.112	0.845		3.16e5	3709	85.1	2.77e5	1791	154.8	bd	bd
108	HxCB-134	1.33e3	8.57e2	2.19e3	34.87	1.209	1.56	YES	0.180	0.151	0.625		1.46e4	3709	3.9	1.08e4	1791	6.0	db	db
109	HxCB-143									0.129	0.733			3709			1791			
110	HxCB-139/140									0.111	0.848			3709			1791			
111	HxCB-131									0.141	0.670			3709			1791			
112	HxCB-142									0.149	0.633			3709			1791			
113	HxCB-132	1.26e4	1.03e4	2.28e4	36.36	1.261	1.22	NO	1.567	0.126	0.747		9.81e4	3709	26.5	8.32e4	1791	46.4	bb	bb
114	HxCB-133									0.136	0.695			3709			1791			
115	HxCB-165									0.093	1.018			3709			1791			
116	HxCB-146	1.03e4	9.05e3	1.94e4	38.14	0.837	1.14	NO	1.112	0.106	0.893		9.44e4	3709	25.4	7.66e4	1791	42.8	bb	bb
117	HxCB-161									0.092	1.023			3709			1791			
118	HxCB-153/168	7.72e4	6.25e4	1.40e5	39.07	0.857	1.23	NO	6.965	0.092	1.029		6.66e5	3709	179.5	5.24e5	1791	292.3	bd	bd
119	HxCB-141	1.59e4	1.36e4	2.95e4	39.33	0.863	1.18	NO	1.858	0.116	0.814		1.26e5	3709	33.9	1.27e5	1791	70.7	db	db
120	HxCB-130	2.76e3	2.31e3	5.07e3	39.96	0.877	1.19	NO	0.382	0.139	0.680		2.13e4	3709	5.7	2.22e4	1791	12.4	bd	bb
121	HxCB-137	9.93e2	6.44e2	1.64e3	40.28	0.884	1.54	YES	0.105	0.118	0.802		1.42e4	3709	3.8	8.30e3	1791	4.6	dd	MM
122	HxCB-164	6.56e3	5.43e3	1.20e4	40.45	0.887	1.21	NO	0.546	0.084	1.127		4.90e4	3709	13.2	4.82e4	1791	26.9	db	MM
123	HxCB-138/163/129	7.17e4	5.81e4	1.30e5	40.94	0.898	1.23	NO	8.022	0.114	0.830		5.82e5	3709	157.0	4.43e5	1791	247.6	bb	bb
124	HxCB-160									0.092	1.031			3709			1791			
125	HxCB-158	7.71e3	7.19e3	1.49e4	41.51	0.911	1.07	NO	0.647	0.080	1.182		6.02e4	3709	16.2	5.66e4	1791	31.6	bb	bb
126	HxCB-128/166	4.36e3	3.91e3	8.27e3	42.82	0.940	1.11	NO	0.460	0.103	0.921		4.26e4	3709	11.5	3.27e4	1791	18.3	bd	bd
127	HxCB-159	1.97e3	1.58e3	3.56e3	44.33	0.973	1.25	NO	0.174	0.088	1.047		2.03e4	3311	6.1	1.52e4	2064	7.4	bb	bb
128	HxCB-162	1.08e3	6.81e2	1.76e3	44.83	0.984	1.58	YES	0.077	0.079	1.173		1.19e4	3311	3.6	7.15e3	2064	3.5	MM	MM
129	HxCB-167 WHO	4.69e3	3.88e3	8.57e3	45.62	1.001	1.21	NO	0.435	0.086		0.942	4.80e4	3311	14.5	3.19e4	2064	15.4	bb	bb
130	HxCB-156/157 WHO	6.07e3	5.69e3	1.18e4	47.33	1.000	1.07	NO	0.619	0.119		0.941	4.92e4	3311	14.9	4.86e4	2064	23.5	bb	bb
131	HxCB-169 WHO									0.093		0.954		3311			2064			
132	HpCB-188									0.030		1.016		1132			932			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d15jul23a_5-6.qld

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#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
133	HpCB-179	1.13e4	1.11e4	2.24e4	37.51	1.013	1.02	NO	1.181	0.033	1.019		9.31e4	1132	82.2	9.56e4	932	102.6	bb	bb
134	HpCB-184									0.030	1.111			1132			932			
135	HpCB-176	4.06e3	3.75e3	7.81e3	38.87	1.050	1.09	NO	0.420	0.034	1.002		4.11e4	1132	36.3	3.38e4	932	36.2	bb	bb
136	HpCB-186									0.032	1.049			1132			932			
137	HpCB-178	5.92e3	5.74e3	1.17e4	41.66	1.125	1.03	NO	0.928	0.050	0.677		4.63e4	1132	40.9	4.90e4	932	52.6	bb	bb
138	HpCB-175	1.52e3	1.49e3	3.01e3	42.65	1.152	1.02	NO	0.218	0.045	0.745		1.68e4	1132	14.9	1.41e4	932	15.2	bb	bb
139	HpCB-187	4.16e4	4.16e4	8.33e4	43.05	1.163	1.00	NO	5.285	0.040	0.848		3.80e5	1132	335.3	3.37e5	932	361.6	bb	bb
140	HpCB-182									0.041	0.811			1132			932			
141	HpCB-183/185	2.71e4	2.51e4	5.22e4	44.01	1.189	1.08	NO	3.087	0.069	0.911		2.07e5	2509	82.5	1.93e5	1319	146.7	bd	bd
142	HpCB-174	4.17e4	4.05e4	8.22e4	44.31	1.197	1.03	NO	4.894	0.069	0.905		3.35e5	2509	133.4	3.32e5	1319	252.1	db	db
143	HpCB-177	2.18e4	2.04e4	4.22e4	45.02	1.216	1.07	NO	2.902	0.080	0.784		1.76e5	2509	70.0	1.75e5	1319	132.5	bb	bb
144	HpCB-181									0.070	0.895			2509			1319			
145	HpCB-173/171	1.06e4	1.06e4	2.12e4	46.02	1.243	0.99	NO	1.408	0.077	0.810		7.58e4	2509	30.2	8.89e4	1319	67.4	bb	bb
146	HpCB-172	8.61e3	7.81e3	1.64e4	48.60	0.859	1.10	NO	1.094	0.077	0.808		7.66e4	2509	30.5	6.48e4	1319	49.1	bb	bb
147	HpCB-192									0.057	1.096			2509			1319			
148	HpCB-193/180	1.20e5	1.17e5	2.36e5	49.63	0.877	1.02	NO	12.050	0.059	1.056		9.34e5	2509	372.2	9.06e5	1319	687.1	bb	bb
149	HpCB-191	2.78e3	2.20e3	4.98e3	50.19	0.887	1.26	YES	0.231	0.054	1.164		2.74e4	2509	10.9	1.64e4	1319	12.4	bb	bb
150	HpCB-170	3.48e4	3.41e4	6.89e4	51.57	0.912	1.02	NO	4.504	0.076	0.824		2.65e5	2509	105.7	2.56e5	1319	194.0	bb	bb
151	HpCB-190	1.02e4	9.61e3	1.98e4	52.42	0.927	1.06	NO	0.950	0.056	1.121		7.98e4	2509	31.8	8.11e4	1319	61.5	bb	bd
152	HpCB-189 WHO	1.71e3	1.73e3	3.44e3	56.64	1.001	0.99	NO	0.209	0.044		0.930	1.88e4	1481	12.7	2.02e4	787	25.6	bb	bb
153	OcCB-202	3.42e3	4.08e3	7.51e3	45.23	1.001	0.84	NO	0.368	0.115		0.999	3.17e4	1701	18.6	3.11e4	5846	5.3	bb	bb
154	OcCB-201	3.14e3	3.13e3	6.27e3	46.66	1.032	1.00	NO	0.307	0.116	1.069		2.75e4	1701	16.2	2.48e4	5846	4.2	bb	bb
155	OcCB-204									0.117	1.055			1701			5846			
156	OcCB-197/200	3.48e3	4.30e3	7.77e3	48.27	1.068	0.81	NO	0.382	0.116	1.067		2.60e4	1701	15.3	2.63e4	5846	4.5	bb	MM
157	OcCB-198/199	1.87e4	2.17e4	4.04e4	52.77	1.167	0.86	NO	2.759	0.161	0.768		1.70e5	1701	99.8	1.71e5	5846	29.2	bb	bb
158	OcCB-196	9.87e3	1.07e4	2.05e4	53.80	0.885	0.92	NO	1.379	0.159	0.781		8.43e4	1701	49.6	8.64e4	5846	14.8	bd	bd
159	OcCB-203	1.03e4	1.09e4	2.11e4	54.13	0.891	0.94	NO	1.268	0.142	0.874		9.19e4	1701	54.0	9.75e4	5846	16.7	db	db
160	OcCB-195	5.54e3	6.46e3	1.20e4	56.22	0.925	0.86	NO	0.854	0.058	0.737		4.53e4	1049	43.2	5.54e4	1534	36.1	bb	bb
161	OcCB-194	1.82e4	2.06e4	3.88e4	60.02	0.988	0.88	NO	2.453	0.051	0.828		1.41e5	1049	134.2	1.90e5	1534	123.8	bb	bb
162	OcCB-205	1.29e3	1.61e3	2.89e3	60.76	1.000	0.80	NO	0.156	0.044		1.044	1.28e4	1049	12.2	1.80e4	1534	11.7	MM	bb
163	NoCB-208	8.92e2	1.35e3	2.24e3	55.91	1.001	0.66	NO	0.134	0.045		1.021	8.40e3	1151	7.3	1.31e4	1320	9.9	bb	bb
164	NoCB-207	7.94e2	9.66e2	1.76e3	57.41	1.028	0.82	NO	0.102	0.044	1.234		1.03e4	1151	8.9	1.56e4	1320	11.8	MM	MM
165	NoCB-206	2.69e3	3.55e3	6.23e3	63.67	1.001	0.76	NO	0.519	0.065		1.023	2.48e4	1151	21.5	2.79e4	1320	21.1	bb	bb
166	DeCB-209	6.71e2	4.72e2	1.14e3	66.30	1.000	1.42	YES	0.073	0.018		1.017	8.77e3	393	22.3	3.82e3	464	8.2	MM	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
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#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
167	MoCB-1L	4.45e5	1.33e5	5.78e5	7.44	0.662	3.34	NO	17.596	0.340		1.158	6.60e6	8322	793.4	2.12e6	41151	51.6	MM	MM
168	MoCB-3L	7.39e5	2.39e5	9.78e5	9.28	0.826	3.09	NO	30.150	0.345		1.144	1.02e7	8322	1225.0	3.35e6	41151	81.3	bb	bb
169	DiCB-4L	4.07e5	2.55e5	6.62e5	9.49	0.845	1.60	NO	28.561	0.077		0.818	5.34e6	3660	1458.4	3.39e6	4282	790.6	bd	bb
170	DiCB-15L	1.22e6	8.05e5	2.02e6	15.00	1.335	1.52	NO	70.026	0.083		1.020	1.30e7	6329	2058.8	8.69e6	4275	2033.6	bb	bb
171	TrCB-19L	4.70e5	4.54e5	9.25e5	12.29	1.093	1.03	NO	46.197	0.644		0.706	6.19e6	39440	156.9	5.79e6	17621	328.8	bb	bb
172	TrCB-37L	1.18e6	1.15e6	2.33e6	22.95	1.130	1.03	NO	76.894	0.490		1.163	1.14e7	45099	252.9	1.08e7	20550	523.6	bb	bb
173	TeCB-54L	5.58e5	7.82e5	1.34e6	15.32	0.754	0.71	NO	41.683	0.035		1.236	6.55e6	2903	2256.9	8.91e6	2020	4410.0	bd	bd
174	TeCB-81L	8.07e5	1.03e6	1.84e6	32.00	1.575	0.78	NO	74.308	0.077		0.952	6.48e6	4325	1497.7	8.41e6	4091	2056.4	bb	bb
175	TeCB-77L	7.94e5	1.03e6	1.83e6	32.79	1.614	0.77	NO	71.195	0.074		0.986	6.42e6	4325	1484.7	8.28e6	4091	2025.4	bb	bb
176	PeCB-104L	1.01e6	6.82e5	1.69e6	21.47	0.738	1.48	NO	65.449	0.024		1.365	1.06e7	1049	10078.7	7.30e6	1192	6119.0	bb	bb
177	PeCB-123L	1.19e6	7.66e5	1.96e6	35.73	1.228	1.55	NO	93.145	0.090		1.108	9.70e6	3892	2492.9	6.27e6	2867	2186.7	bd	bd
178	PeCB-118L	1.10e6	7.03e5	1.81e6	36.22	1.244	1.57	NO	83.020	0.087		1.148	9.02e6	3892	2317.9	5.85e6	2867	2041.2	db	db
179	PeCB-114L	1.17e6	7.39e5	1.91e6	36.99	1.271	1.59	NO	89.288	0.088		1.128	9.53e6	3892	2449.4	6.10e6	2867	2129.1	bb	bb
180	PeCB-105L	1.17e6	7.46e5	1.92e6	37.92	1.303	1.57	NO	92.171	0.091		1.099	9.52e6	3892	2445.8	5.98e6	2867	2086.8	bb	bb
181	PeCB-126L	1.17e6	7.39e5	1.90e6	42.62	1.464	1.58	NO	100.105	0.099		1.003	9.22e6	3892	2369.3	5.71e6	2867	1990.6	bb	bb
182	HxCB-155L	9.75e5	7.66e5	1.74e6	28.84	0.705	1.27	NO	52.842	0.020		1.537	8.72e6	1155	7554.8	6.96e6	1007	6916.7	bb	bb
183	HxCB-167L	1.16e6	9.35e5	2.09e6	45.57	1.114	1.24	NO	90.461	0.088		1.077	9.12e6	3205	2845.4	7.70e6	3482	2210.5	bb	bb
184	HxCB-156L/157L	2.25e6	1.79e6	4.04e6	47.35	1.158	1.26	NO	177.022	0.090		1.063	1.33e7	3205	4160.4	1.04e7	3482	2991.5	bb	bb
185	HxCB-169L	1.09e6	8.60e5	1.95e6	52.47	1.283	1.26	NO	96.146	0.101		0.944	8.43e6	3205	2631.3	6.74e6	3482	1936.9	bb	bb
186	HpCB-188L	9.95e5	9.51e5	1.95e6	37.03	0.617	1.05	NO	65.366	0.028		1.706	8.61e6	1322	6511.3	8.03e6	1368	5868.4	bb	bb
187	HpCB-189L	9.06e5	8.61e5	1.77e6	56.57	0.943	1.05	NO	86.276	0.068		1.174	7.16e6	2030	3529.5	6.96e6	2486	2799.8	bb	bb
188	OcCB-202L	9.68e5	1.07e6	2.04e6	45.20	0.753	0.90	NO	76.141	0.038		1.535	7.77e6	1819	4268.6	8.64e6	1433	6028.4	bb	bb
189	OcCB-205L	8.44e5	9.34e5	1.78e6	60.76	1.013	0.90	NO	82.550	0.051		1.234	6.70e6	1759	3807.1	7.30e6	1756	4155.8	bb	bd
190	NoCB-208L	7.17e5	9.19e5	1.64e6	55.83	0.930	0.78	NO	69.866	0.063		1.342	5.85e6	1287	4543.9	7.31e6	3469	2108.8	bb	bb
191	NoCB-206L	5.18e5	6.56e5	1.17e6	63.62	1.060	0.79	NO	73.909	0.093		0.910	4.11e6	1287	3188.9	5.17e6	3469	1491.3	bb	bb
192	DeCB-209L	8.40e5	7.04e5	1.54e6	66.30	1.105	1.19	NO	72.981	0.022		1.212	6.27e6	696	8999.5	5.19e6	807	6434.6	bb	bb
193	TrCB-28L CU	1.37e6	1.31e6	2.68e6	18.28	0.900	1.05	NO	70.962	0.341		1.452	1.47e7	39440	373.8	1.53e7	17621	866.8	bb	bb
194	PeCB-111L CU	1.15e6	7.25e5	1.88e6	32.89	1.130	1.59	NO	79.190	0.047		1.249	9.76e6	2470	3953.1	6.06e6	1488	4076.3	bb	bb
195	HpCB-178L CU	7.81e5	7.35e5	1.52e6	41.62	1.018	1.06	NO	73.388	0.040		0.963	6.48e6	1322	4899.7	5.99e6	1368	4383.6	bb	bb
196	DiCB-9L IS	1.71e6	1.13e6	2.84e6	11.24	0.275	1.51	NO	84.971	0.097		1.556	1.89e7	6329	2986.6	1.27e7	4275	2965.1	bb	bb
197	TeCB-52L IS	1.14e6	1.46e6	2.60e6	20.31	0.497	0.78	NO	100.430	0.075		1.208	1.26e7	2666	4735.4	1.63e7	3691	4405.6	bb	bb
198	PeCB-101L IS	1.16e6	7.37e5	1.90e6	29.11	0.712	1.57	NO	87.716	0.056		1.008	1.04e7	2470	4192.0	6.55e6	1488	4403.7	db	db
199	HxCB-138L IS	1.20e6	9.43e5	2.14e6	40.89	1.000	1.27	NO	100.000	0.056		1.000	9.83e6	1690	5815.4	7.85e6	2264	3465.2	bb	bb
200	OcCB-194 IS	8.30e5	9.15e5	1.75e6	60.00	1.467	0.91	NO	98.368	0.061		0.827	6.69e6	1759	3803.1	7.13e6	1756	4058.4	bb	bb

Reasons for Analyst Intervention

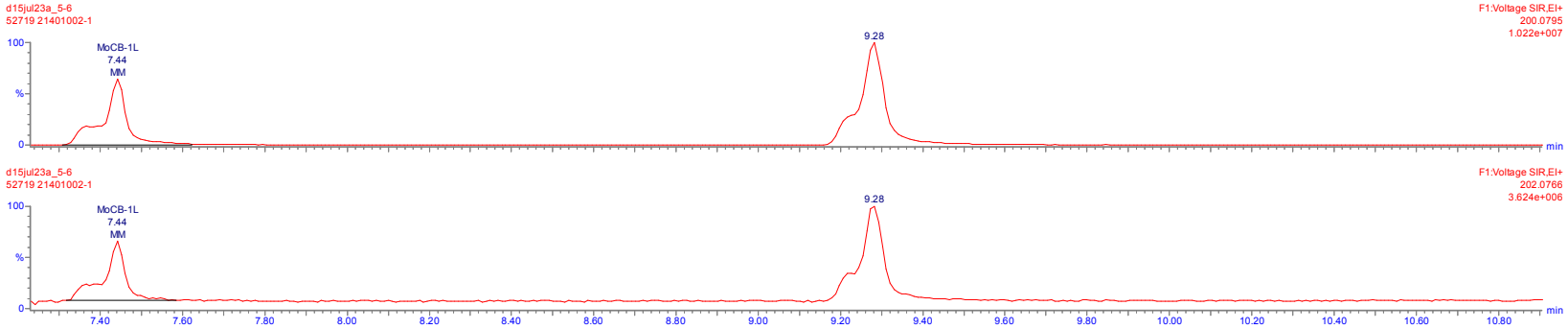
Name:d15jul23a_5-6, ID:21401002-1, Description: 52719

M	M2
2 MoCB-2 9.13 - AB	2 MoCB-2 9.13 - AB
3 MoCB-3 9.28 - AB	3 MoCB-3 9.28 - AB
	8 DiCB-6 11.59 - AB
	12 DiCB-11 14.38 - AB
	13 DiCB-13/12 14.61 - AB
	14 DiCB-15 15.02 - AB
17 TrCB-17 14.50 - AB	
20 TrCB-16 14.99 - AB	20 TrCB-16 14.99 - AB
	24 TrCB-26/29 17.32 - AB
25 TrCB-25 17.62 - AB	25 TrCB-25 17.62 - AB
36 TeCB-50/53 17.72 - AB	36 TeCB-50/53 17.72 - AB
37 TeCB-45/51 18.47 - AB	37 TeCB-45/51 18.47 - AB
38 TeCB-46 18.77 - AB	38 TeCB-46 18.77 - AB
43 TeCB-48 21.27 - AB	
44 TeCB-44/65/47 21.52 - AB	44 TeCB-44/65/47 21.52 - AB
45 TeCB-59/62/75 21.87 - AB	
	46 TeCB-42 22.17 - AB
47 TeCB-41 22.65 - AB	47 TeCB-41 22.65 - AB
48 TeCB-40/71 22.80 - AB	48 TeCB-40/71 22.80 - AB
56 TeCB-61/76/70/74 26.32 - AB	56 TeCB-61/76/70/74 26.32 - AB
60 TeCB-60 27.98 - AB	
	65 TeCB-77 WHO 32.81 - AB
	73 PeCB-88/91 26.32 - AB
	74 PeCB-84 26.59 - AB
79 PeCB-83 29.74 - AB	79 PeCB-83 29.74 - AB
80 PeCB-99 29.91 - AB	80 PeCB-99 29.91 - AB
82 PeCB-86/87/97/109/119/125 30.74 - AB	82 PeCB-86/87/97/109/119/125 30.74 - AB
83 PeCB-117/116/85 31.65 - AB	83 PeCB-117/116/85 31.65 - AB
84 PeCB-110/115 31.85 - AB	84 PeCB-110/115 31.85 - AB
	85 PeCB-82 32.29 - AB
88 PeCB-108/124 35.19 - AB	88 PeCB-108/124 35.19 - AB
	95 PeCB-105 WHO 37.94 - AB
	97 PeCB-126 WHO 42.67 - AB
105 HxCB-154 33.59 - AB	105 HxCB-154 33.59 - AB
	121 HxCB-137 40.28 - AB
	122 HxCB-164 40.45 - AB
128 HxCB-162 44.83 - AB	128 HxCB-162 44.83 - AB
	156 OcCB-197/200 48.27 - AB
162 OcCB-205 60.76 - AB	
164 NoCB-207 57.41 - AB	164 NoCB-207 57.41 - AB
166 DeCB-209 66.30 - AB	166 DeCB-209 66.30 - AB

167 MoCB-1L 7.44 - AB	167 MoCB-1L 7.44 - AB

Reason Codes assigned by MW1 on 19-JUL-23

Manual Integration
Method 1668
HRP875_1



07/18/2023 07/19/2023

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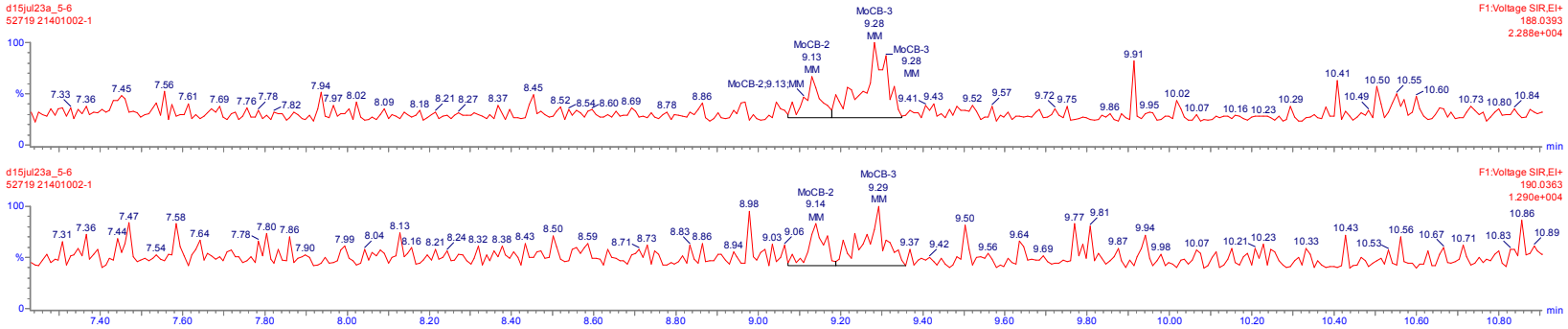
Manual Integration
Method 1668
HRP875_1



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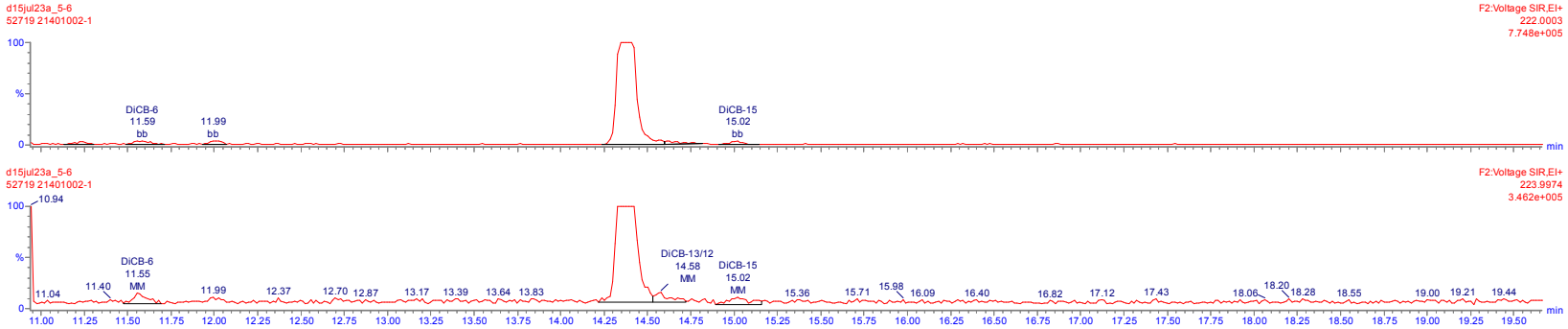
Manual Integration
Method 1668
HRP875_1



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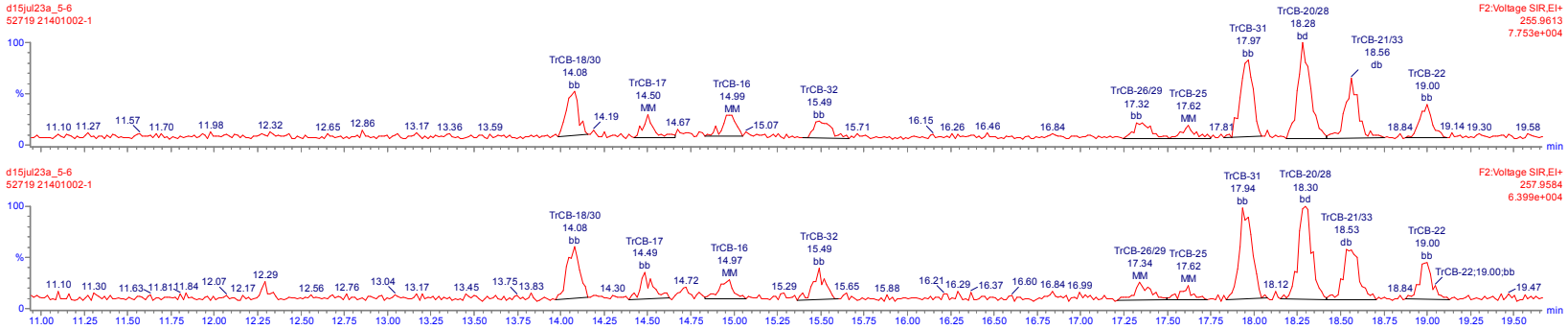
Manual Integration
Method 1668
HRP875_1



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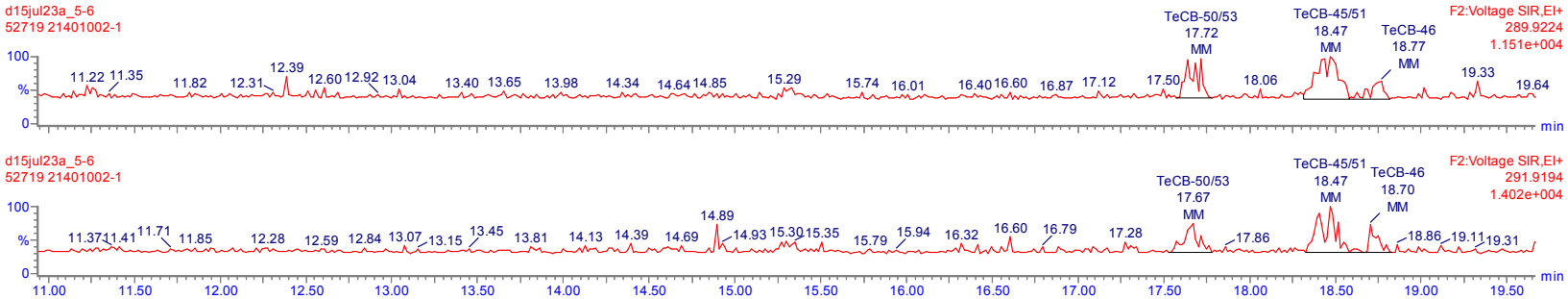
HRP875_1



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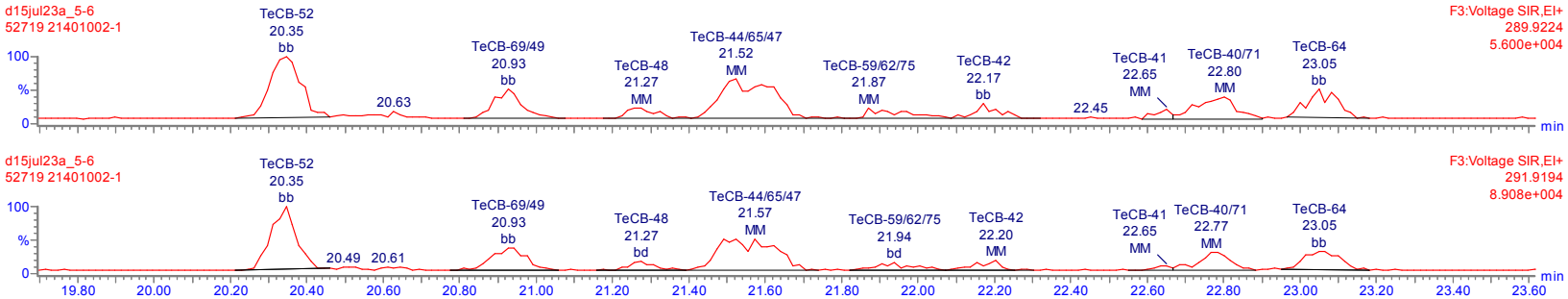

MW 07/18/2023 AMA 07/19/2023

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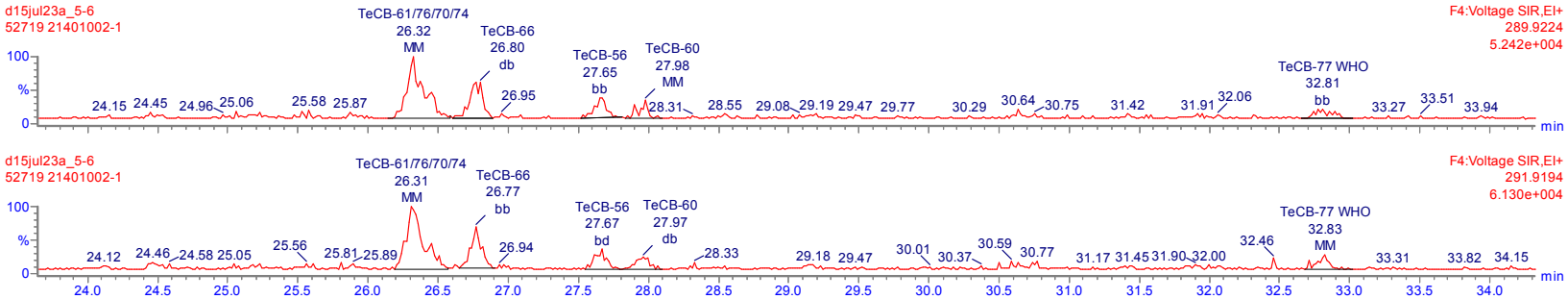

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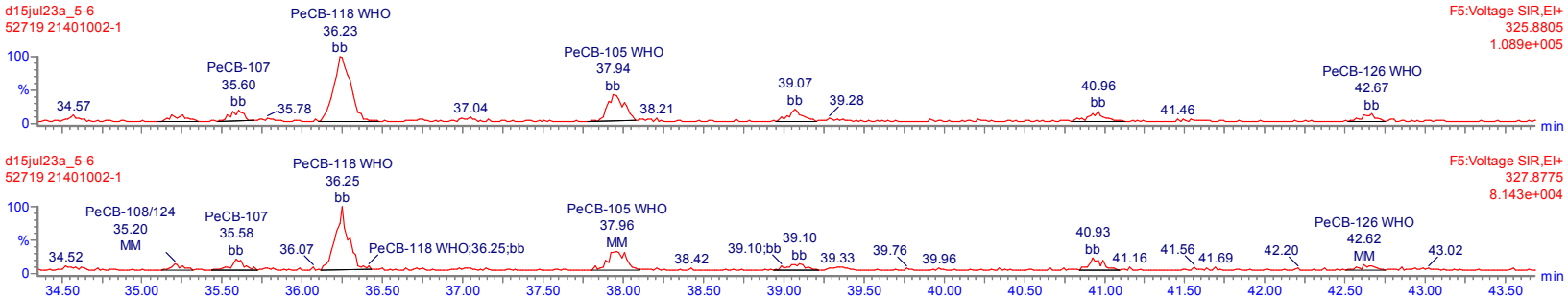

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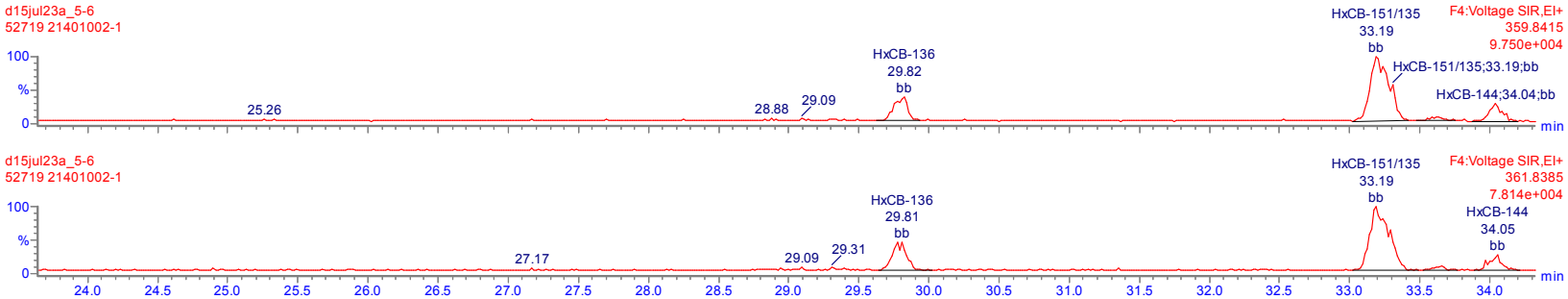

07/18/2023 07/19/2023

Manual Integration
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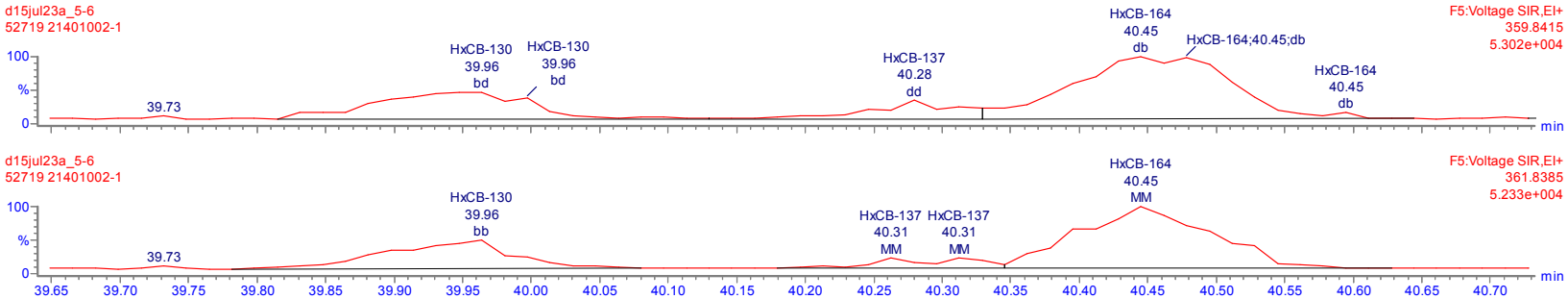

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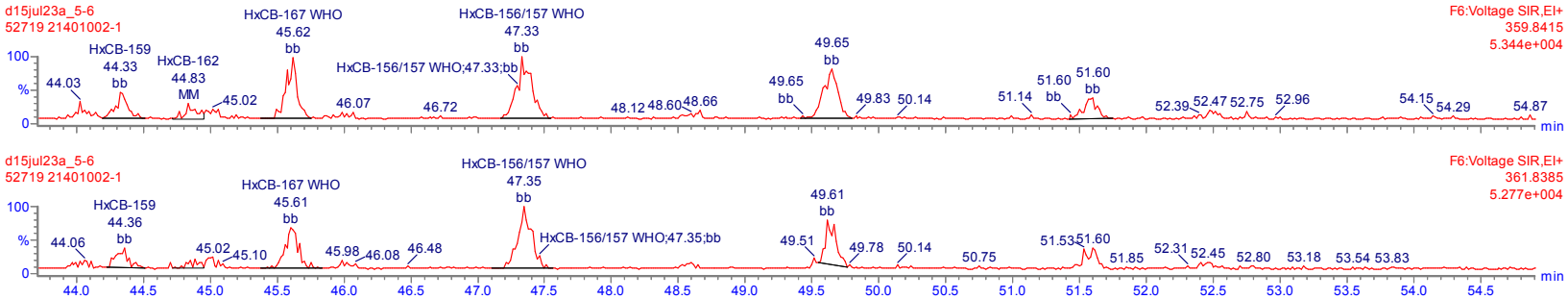
Method 1668
HRP875_1



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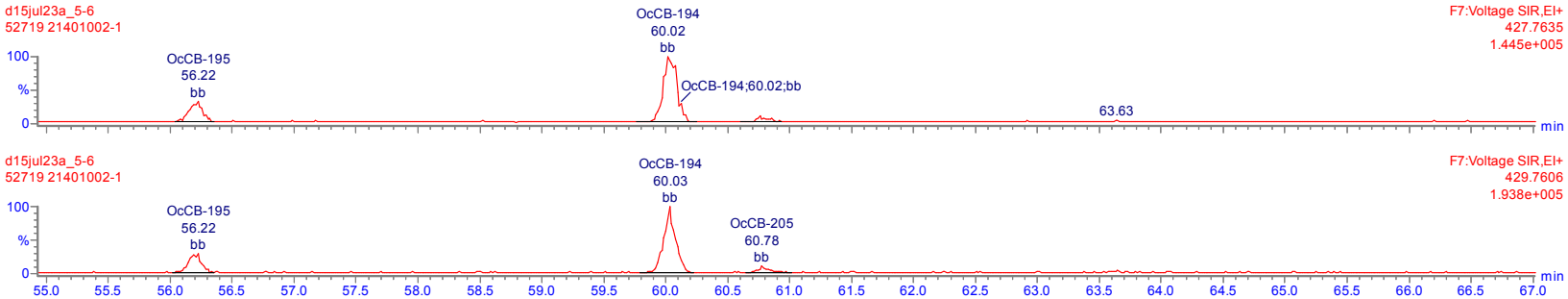

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Manual Integration
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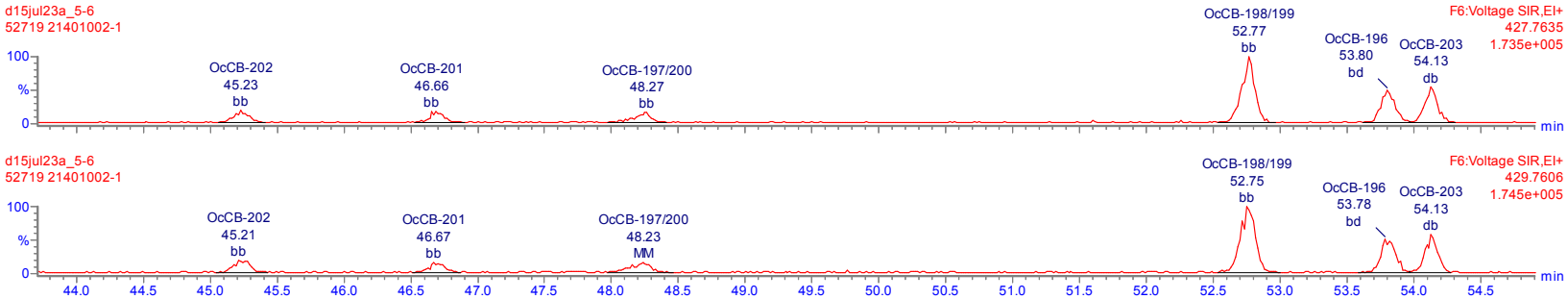
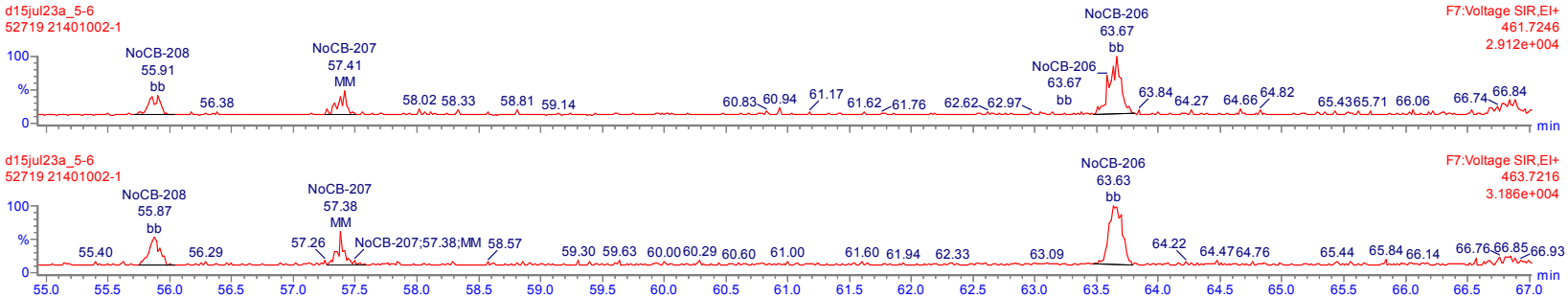


07/18/2023 07/19/2023

Manual Integration
Method 1668
HRP875_1



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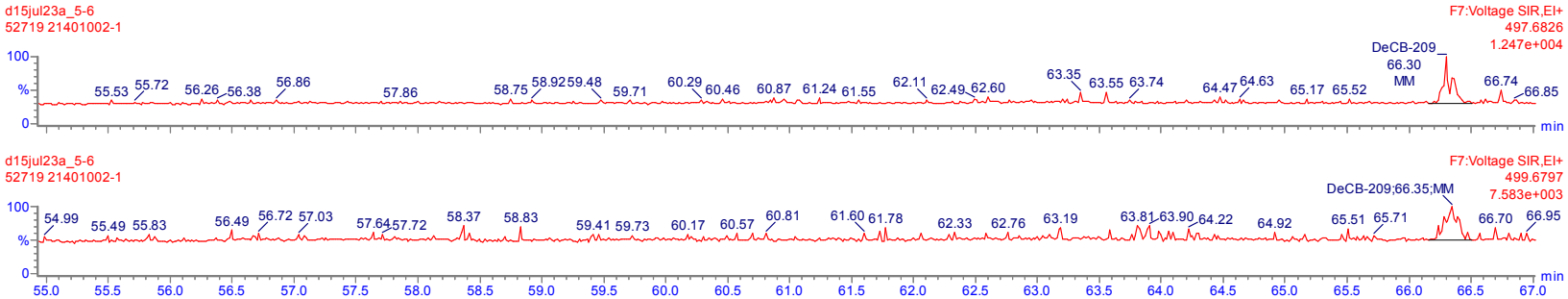

07/18/2023 07/19/2023

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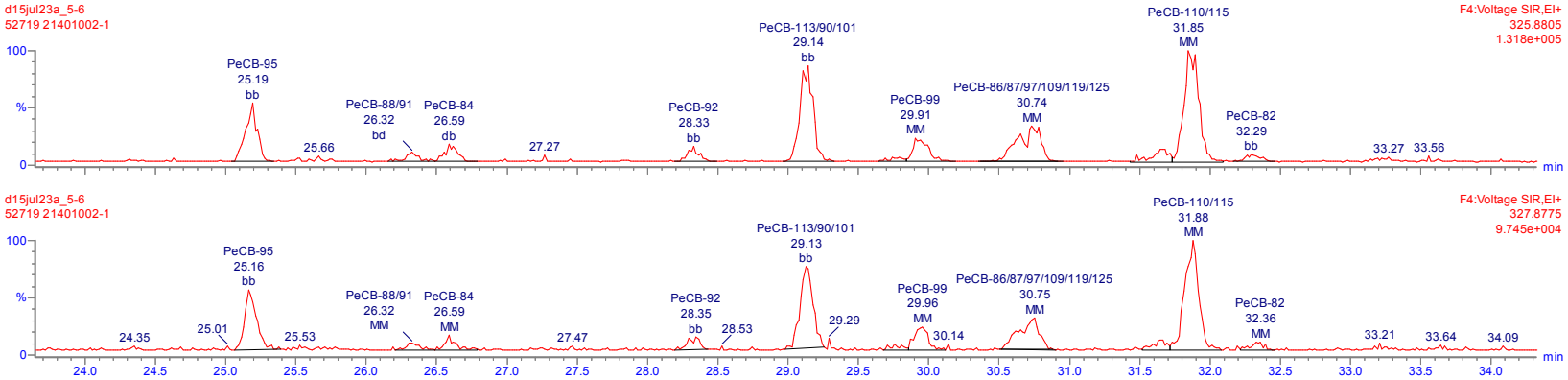
MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/20/2023 07/20/2023

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

07/18/2023

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

07/19/2023

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

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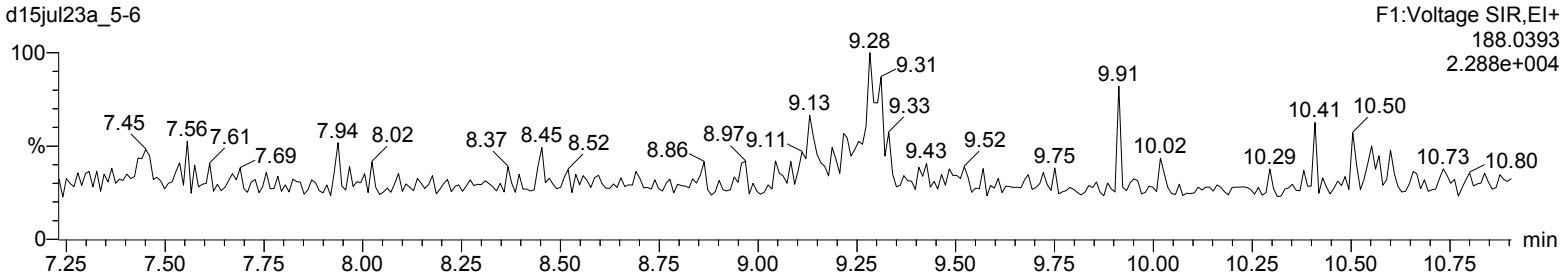

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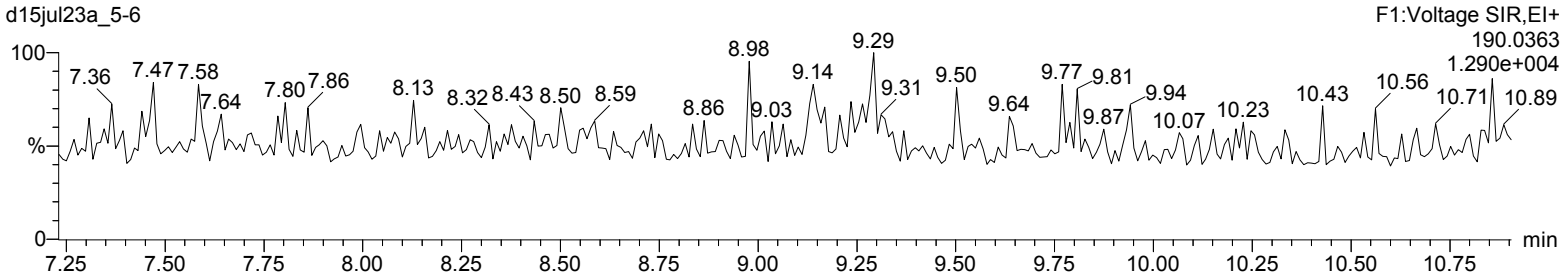

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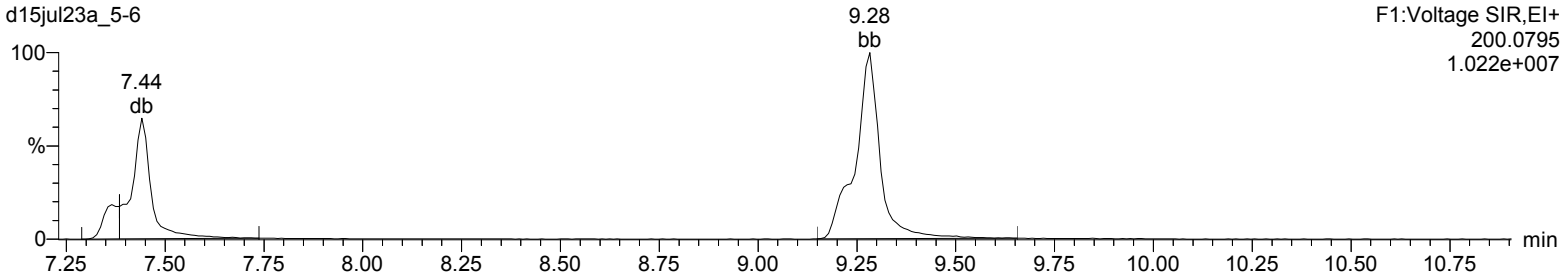

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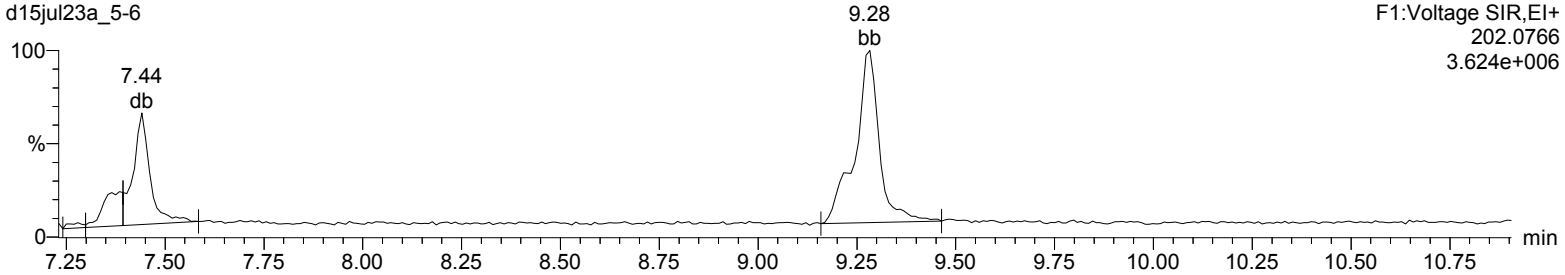
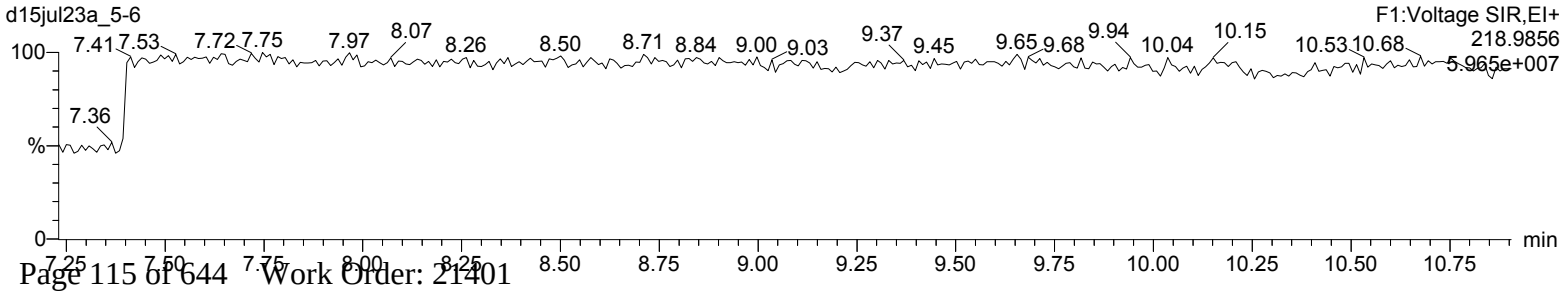


Lock Mass F1



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

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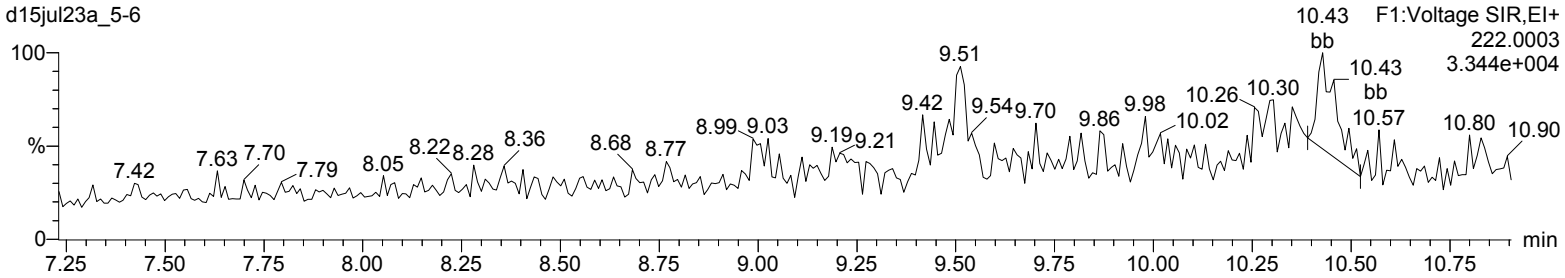
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

DiCB-4



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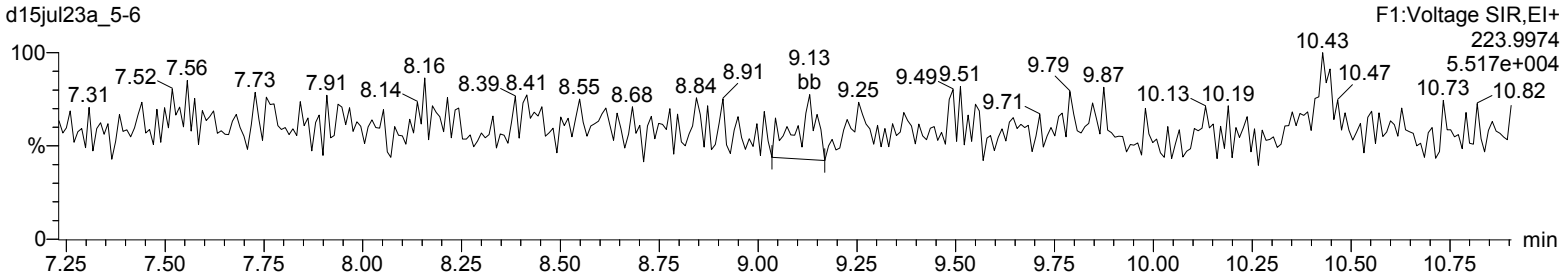

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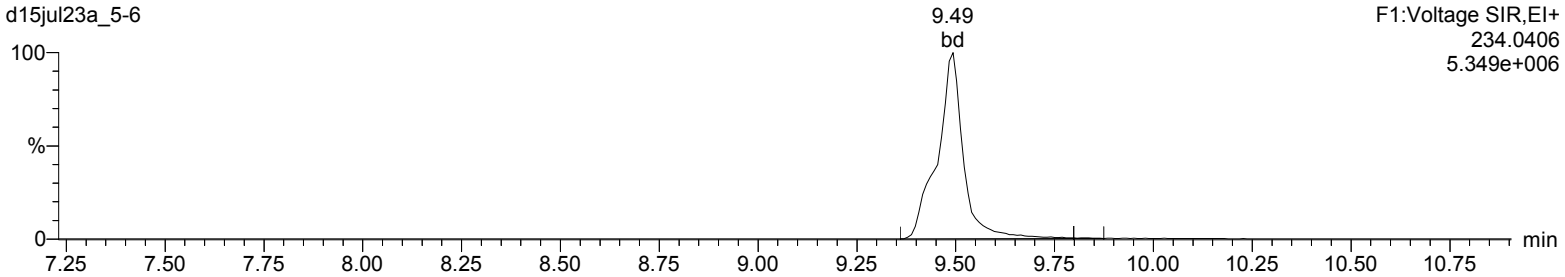

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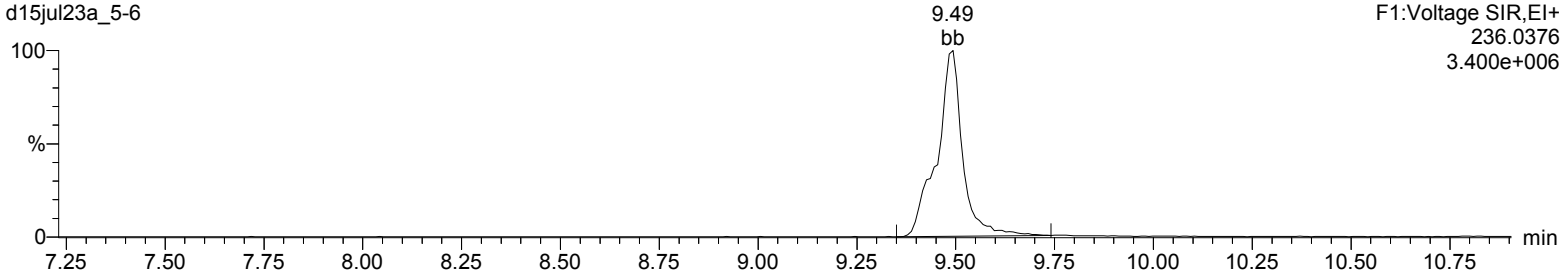

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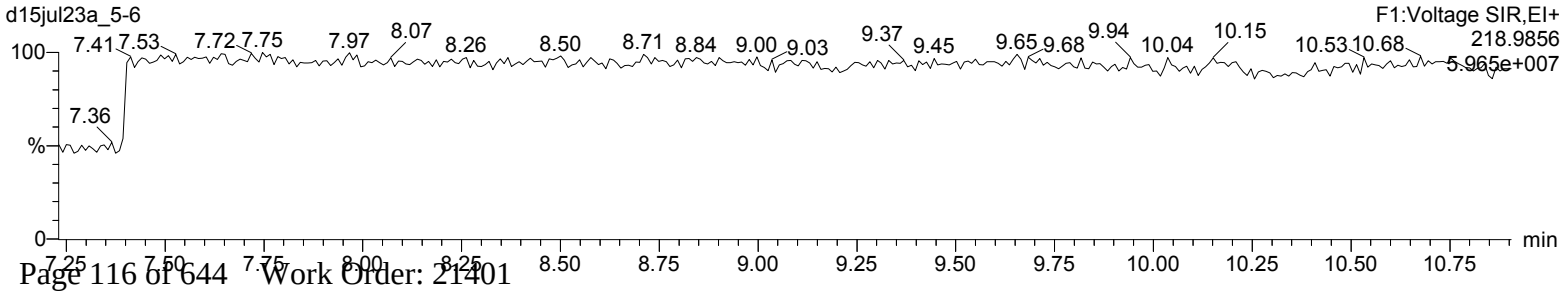

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

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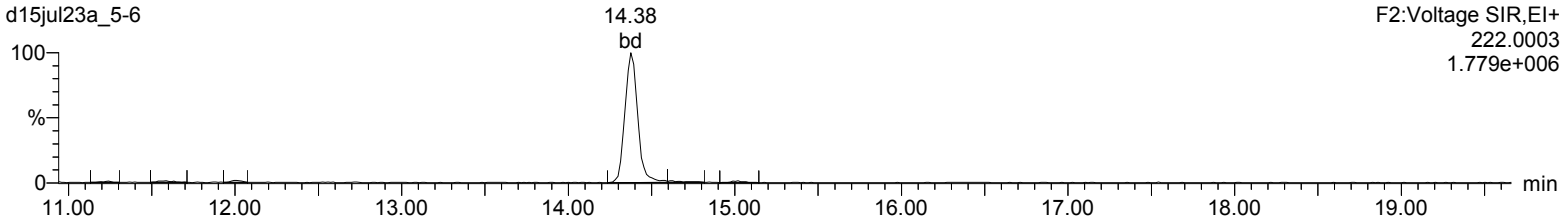
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

DiCB-15



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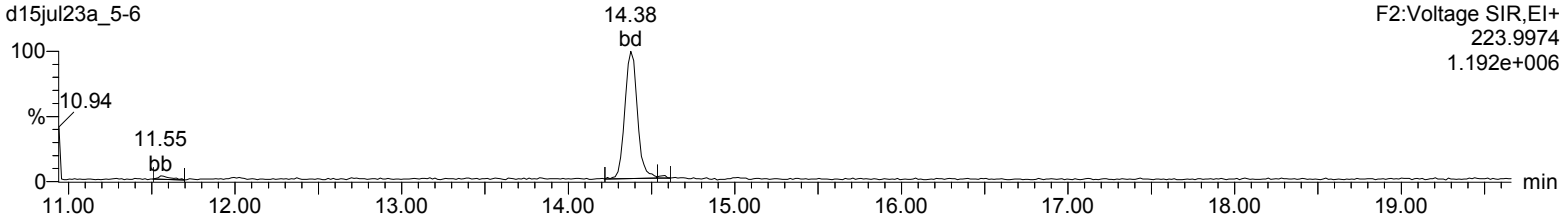

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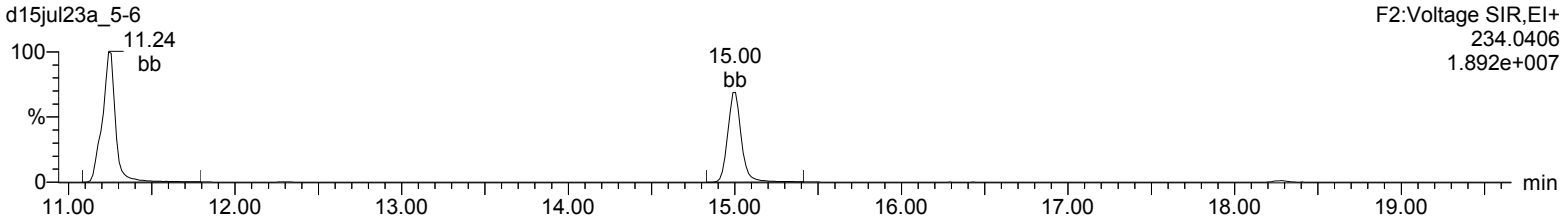

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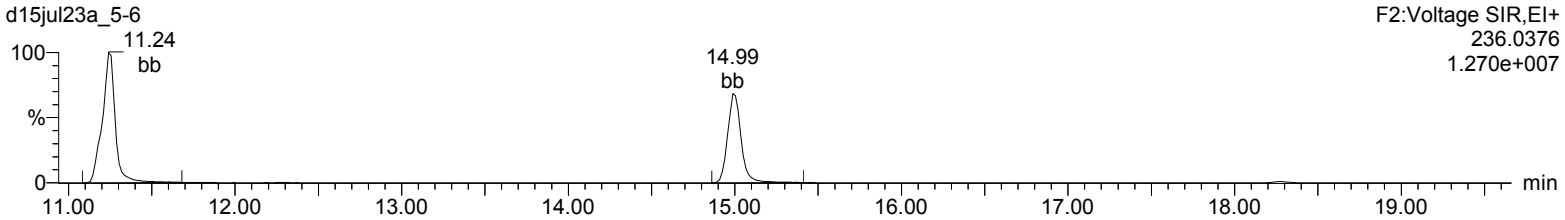

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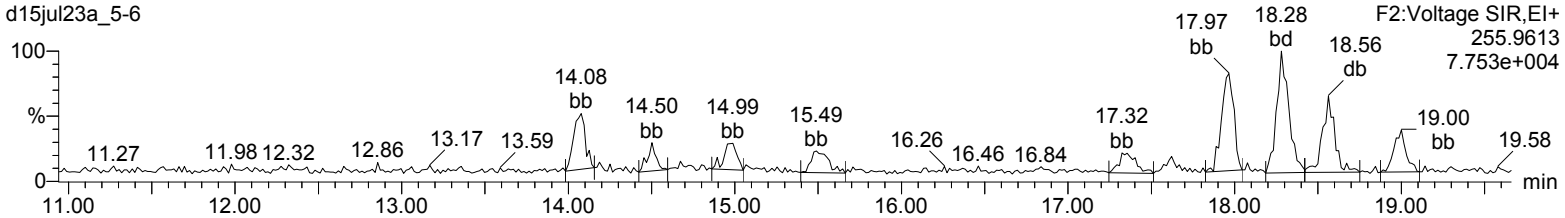

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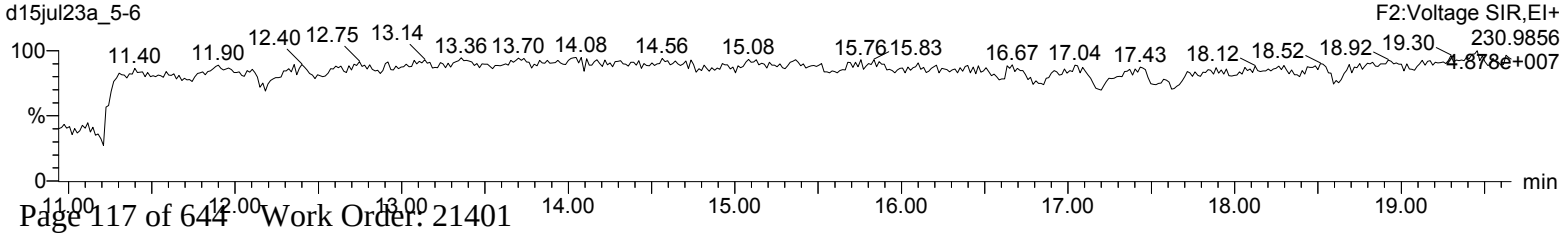

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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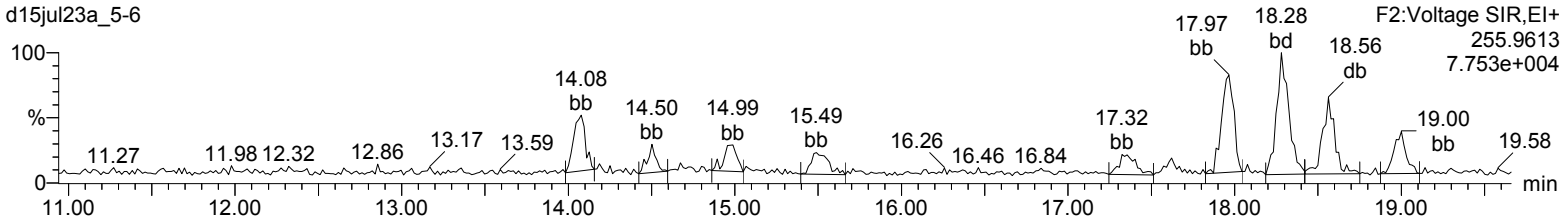
Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

TrCB-19



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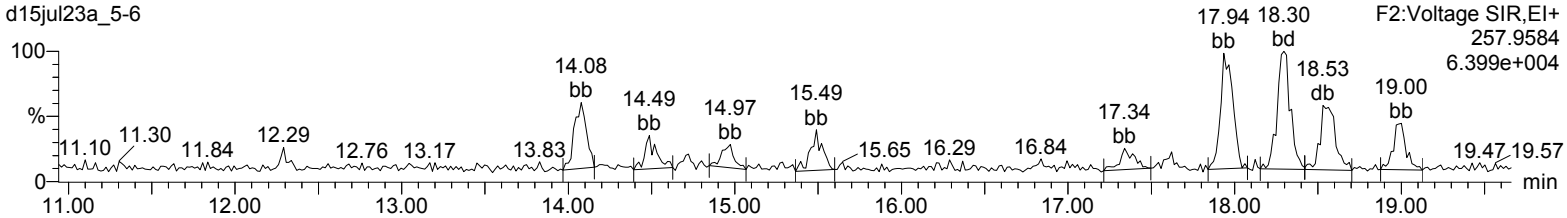

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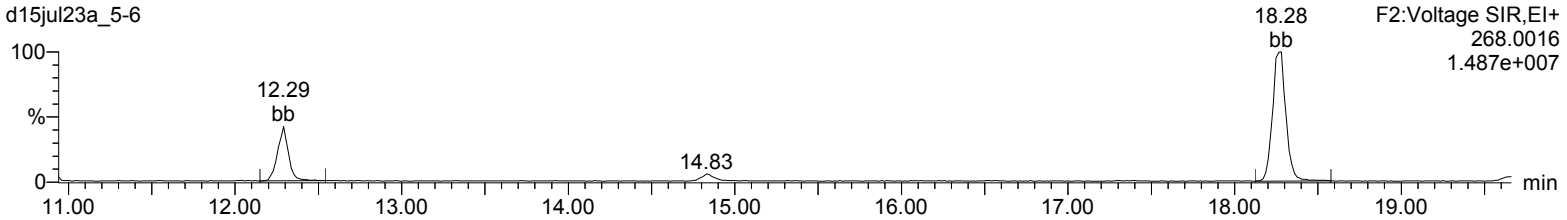

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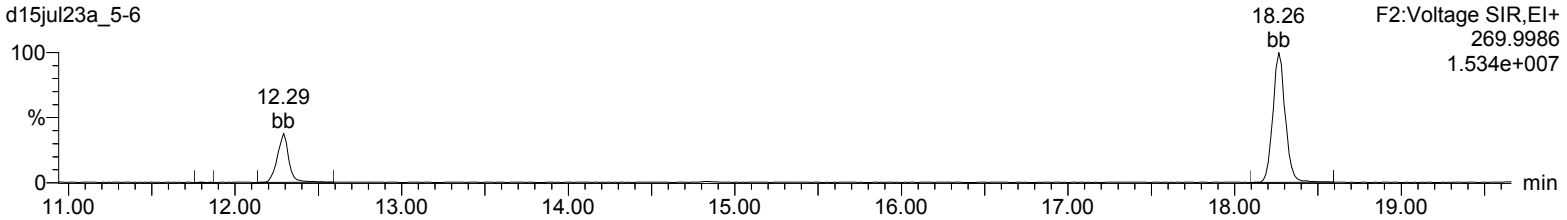

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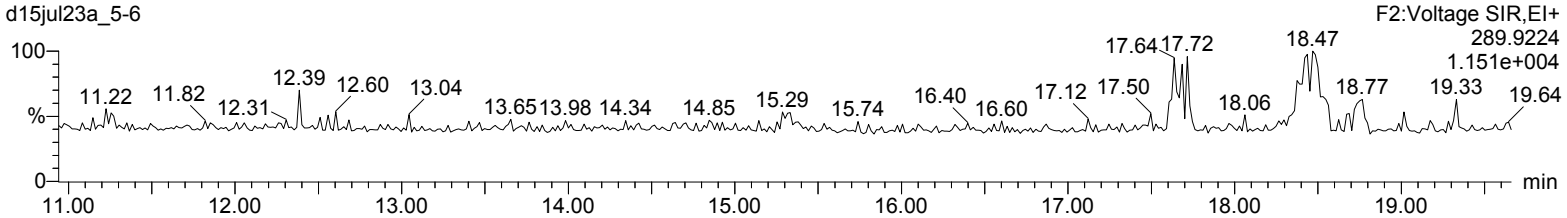

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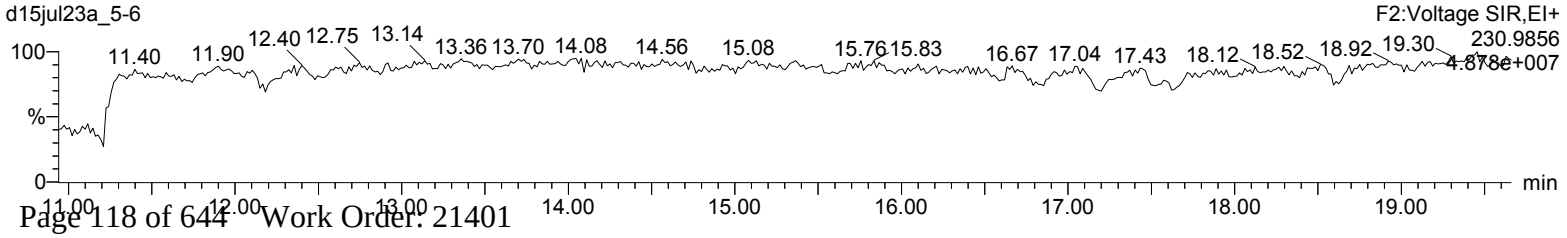

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

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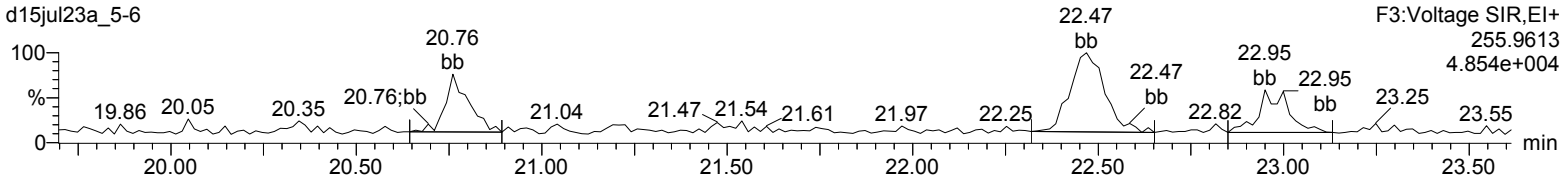

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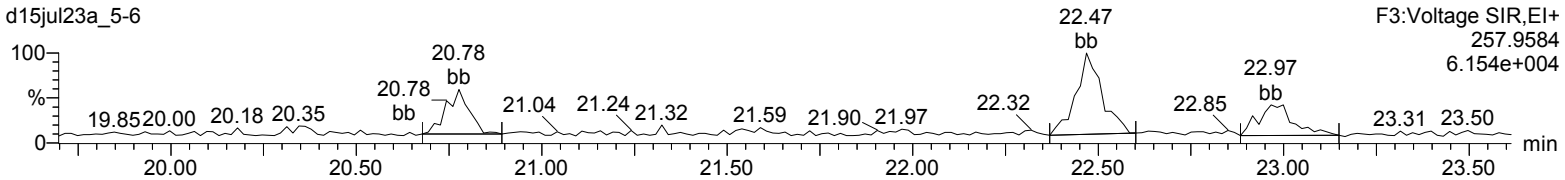

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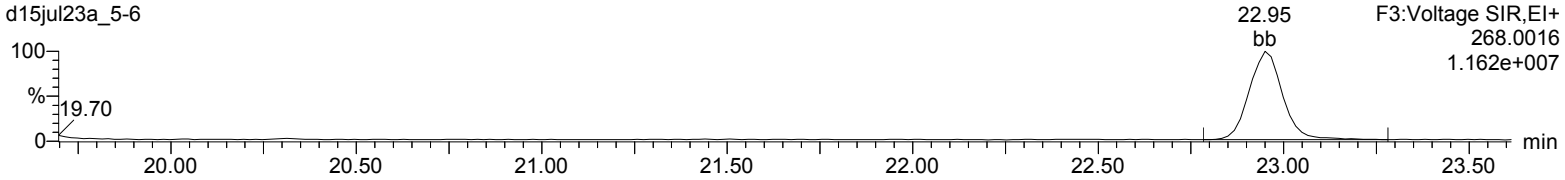
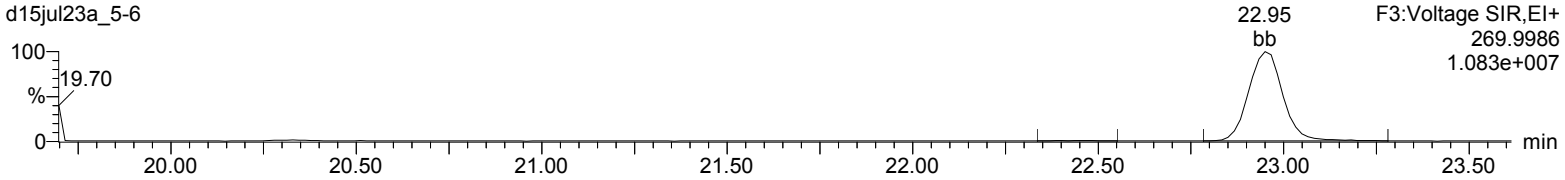


TrCB-37L



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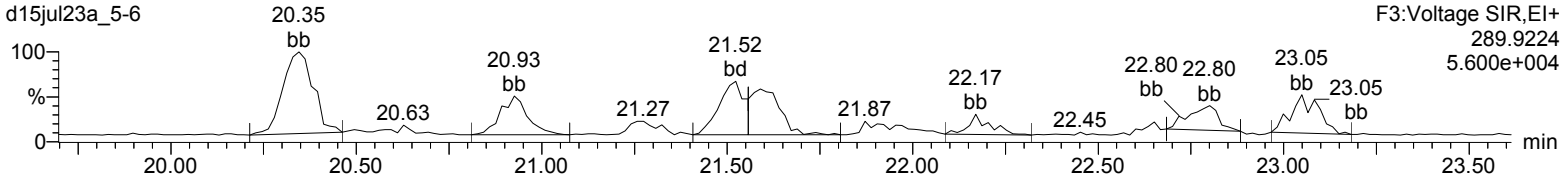

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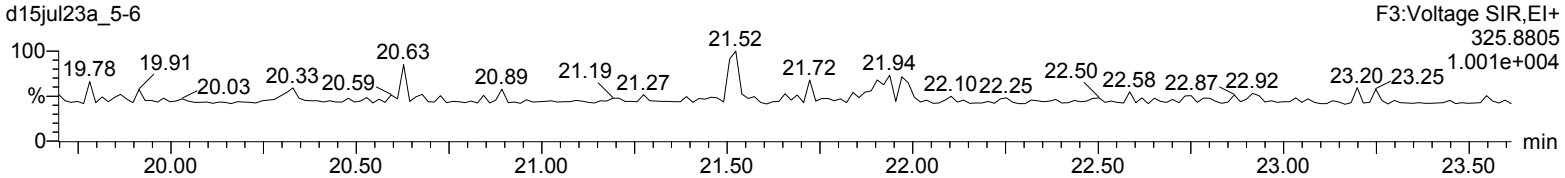

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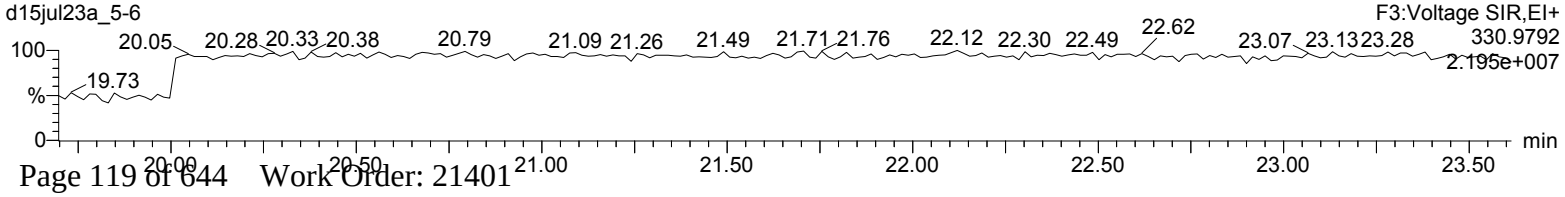


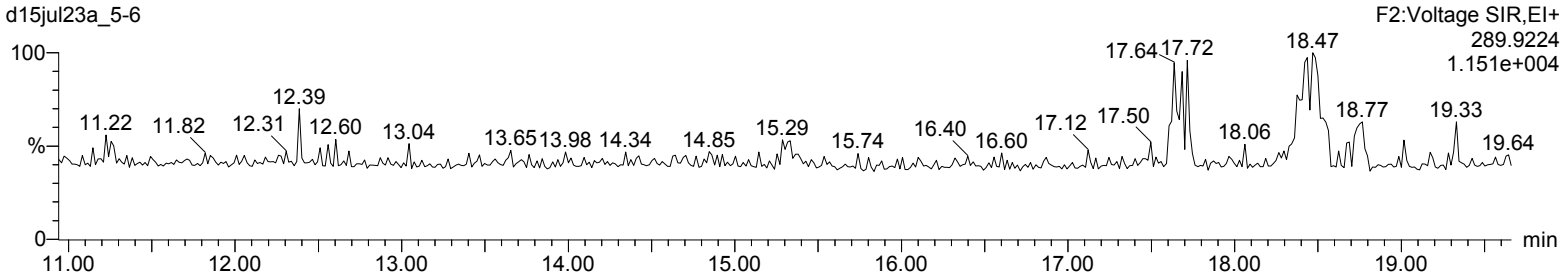
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

TeCB-54



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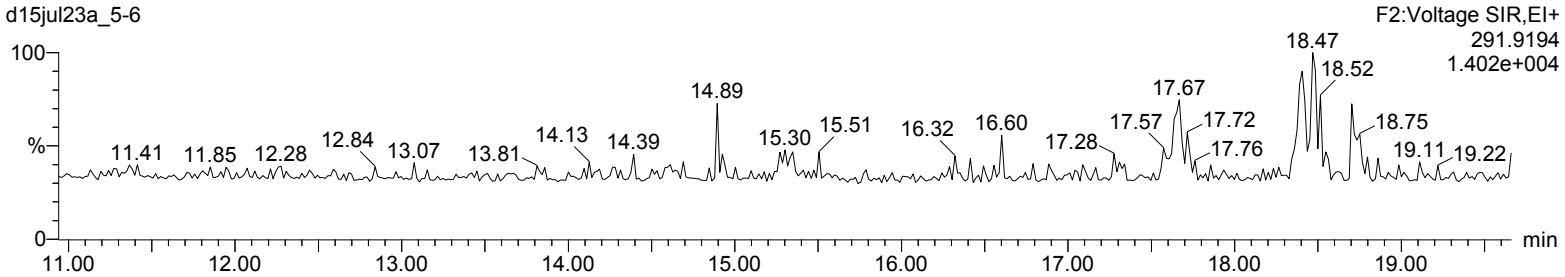

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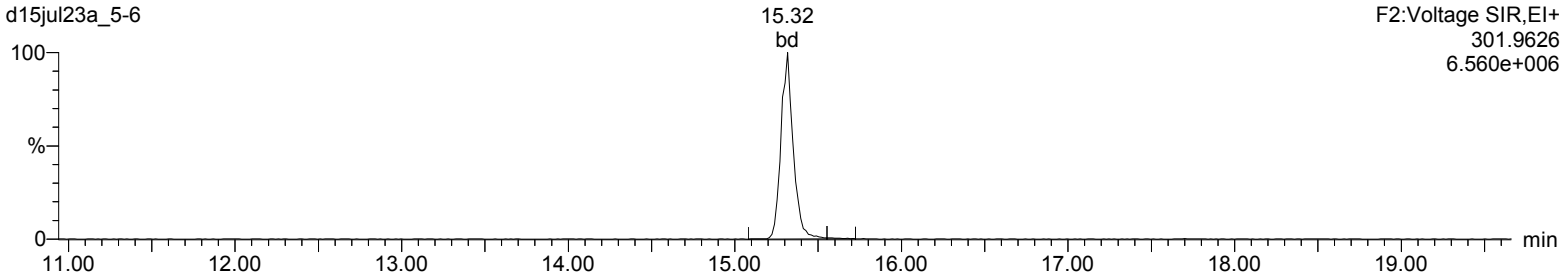

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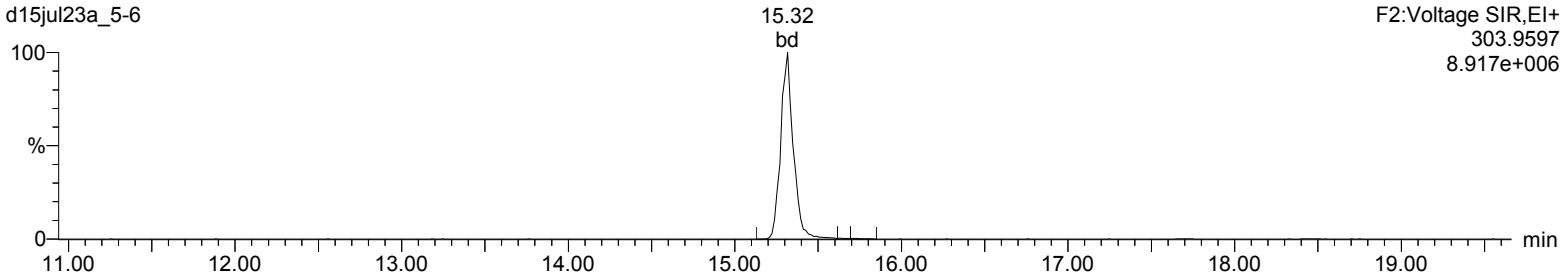

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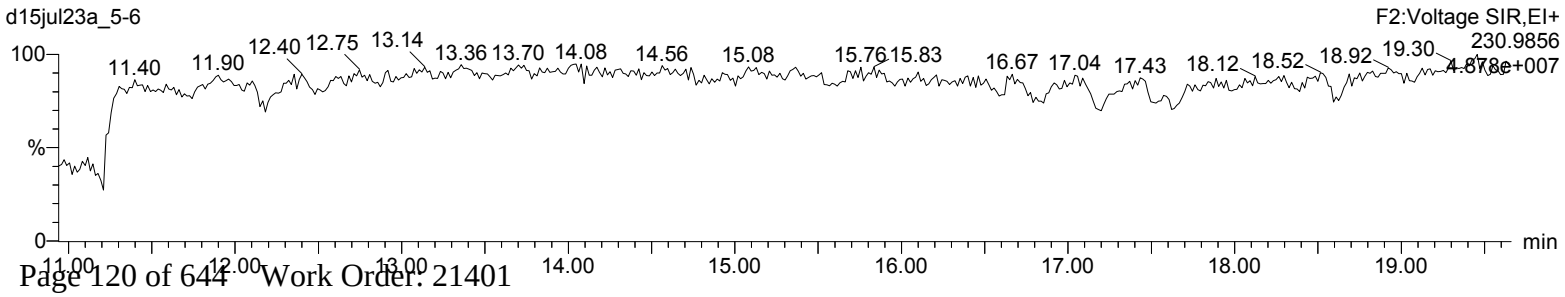

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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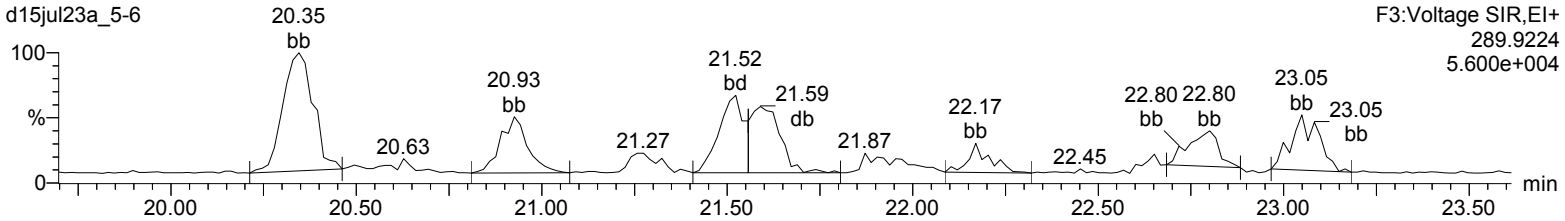
Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

TeCB-52



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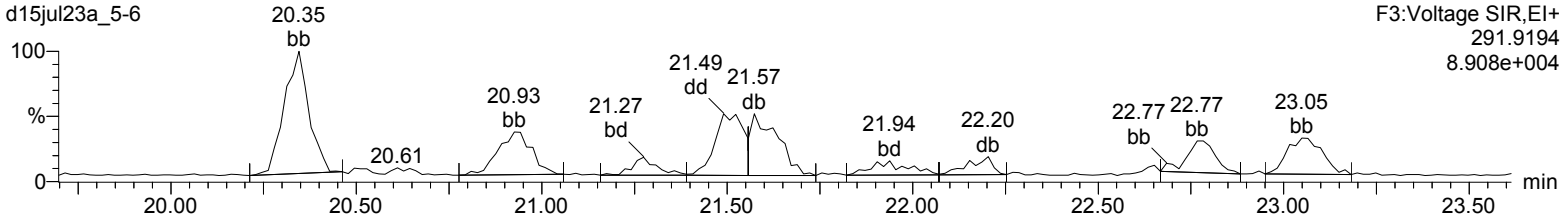

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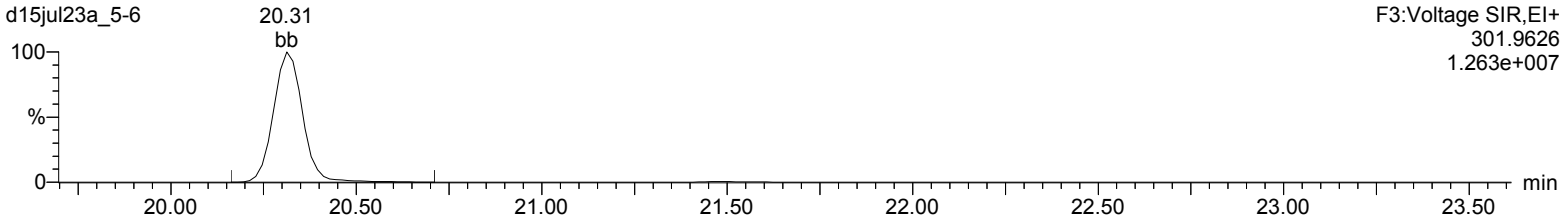

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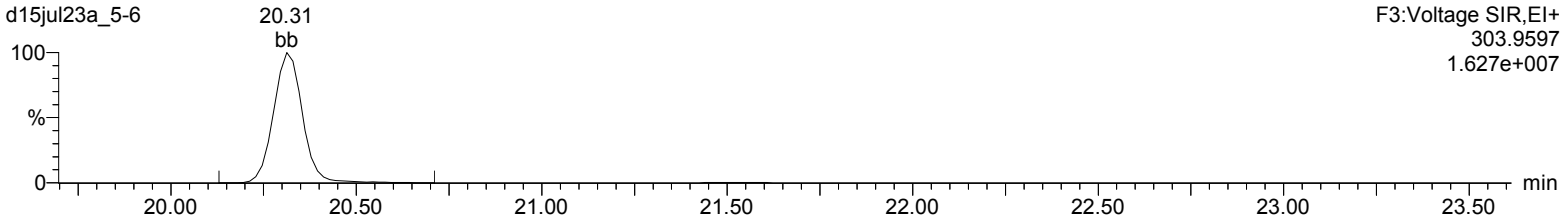

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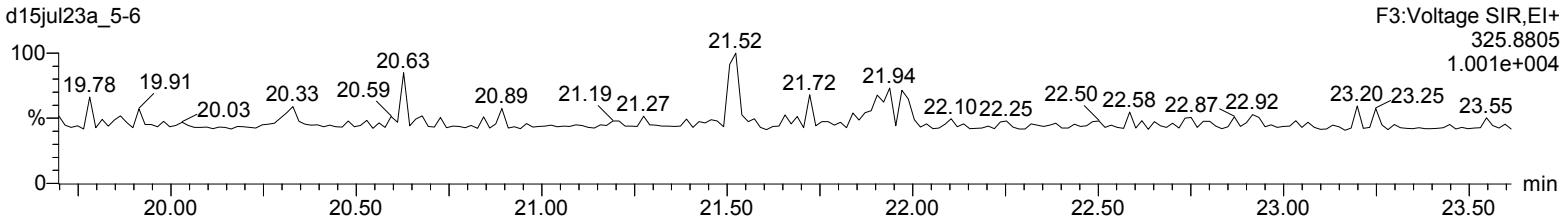

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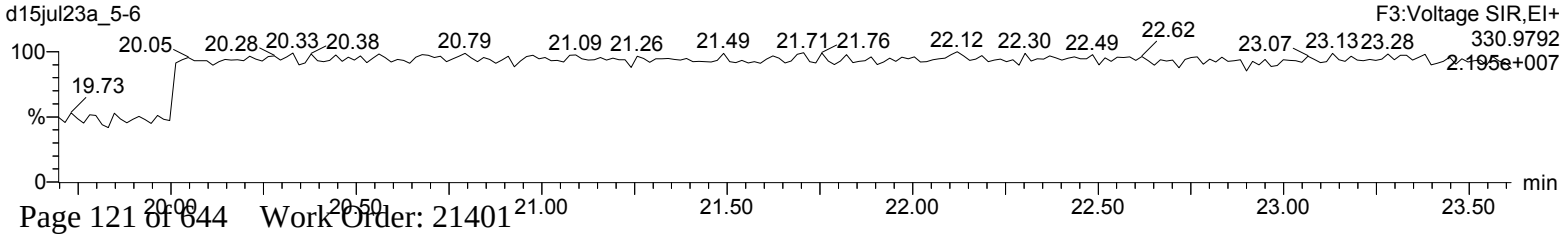

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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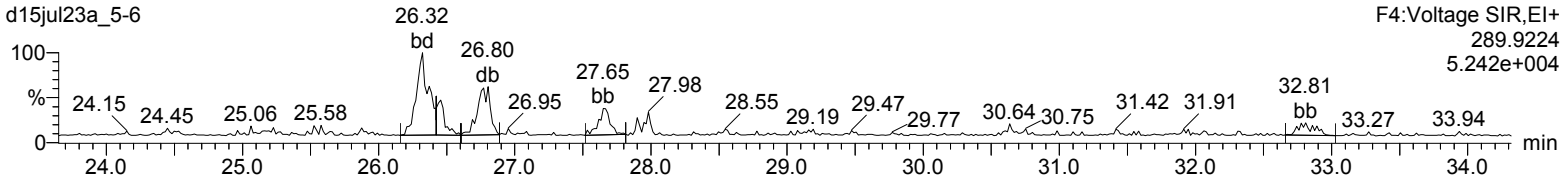
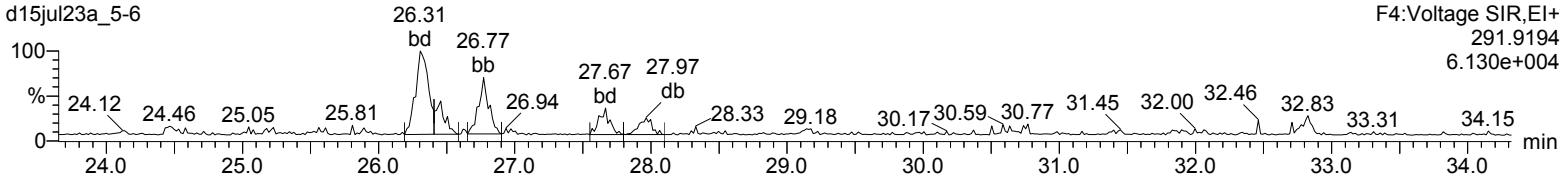
Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

TeCB-81 WHO



TeCB-81 WHO



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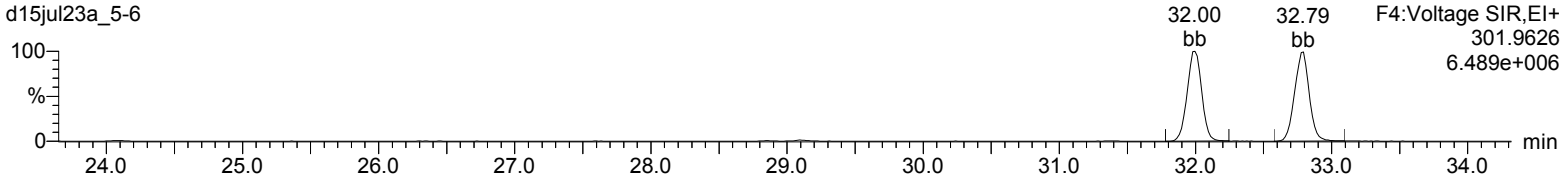

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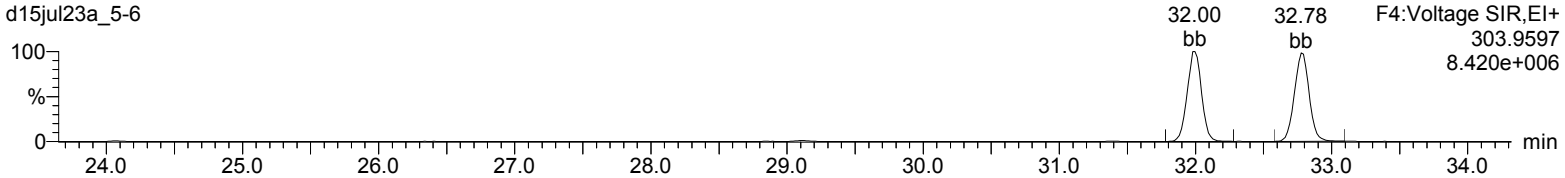
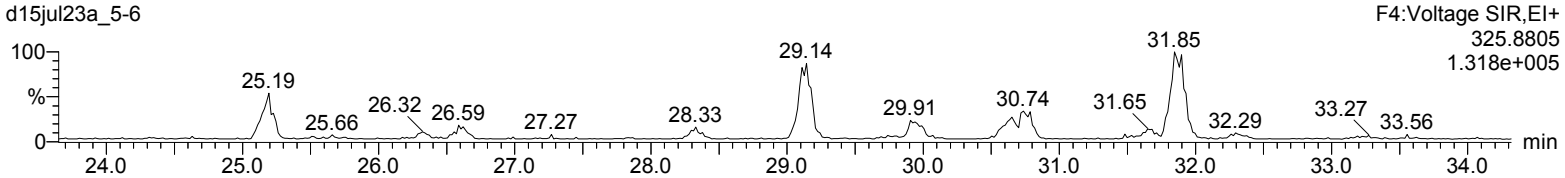


TeCB 35 IC F4



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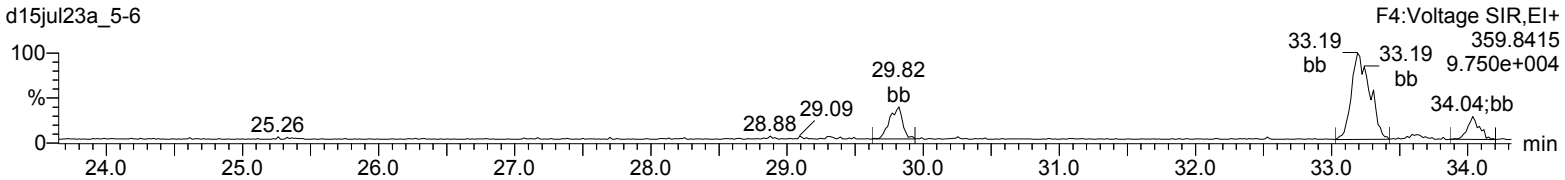

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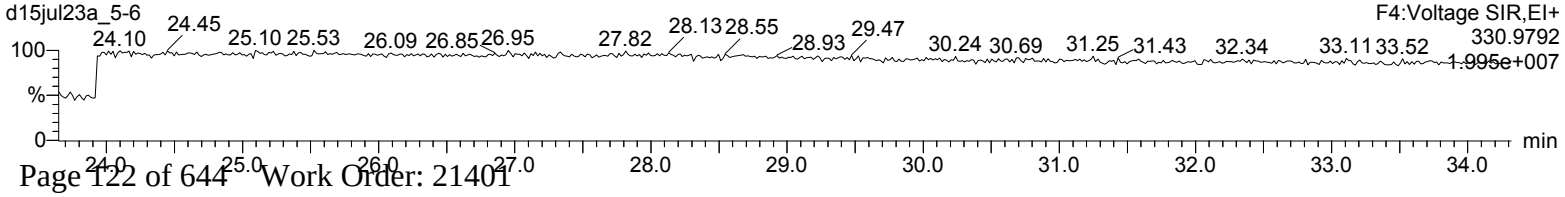

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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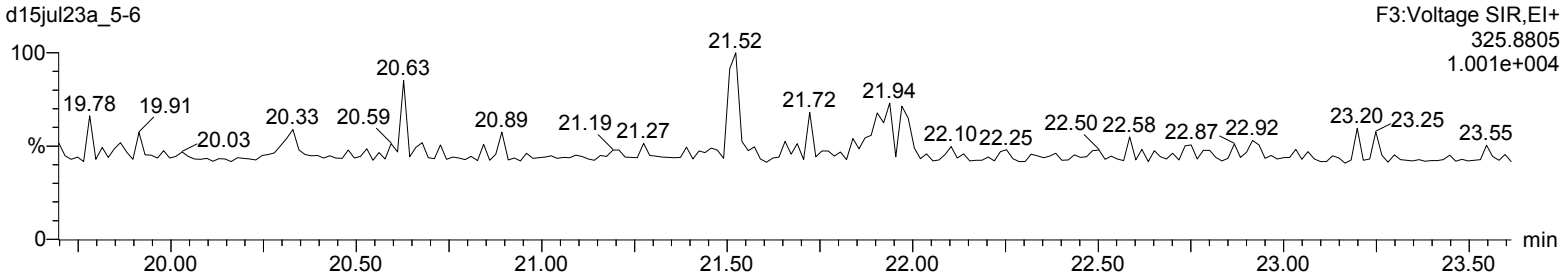
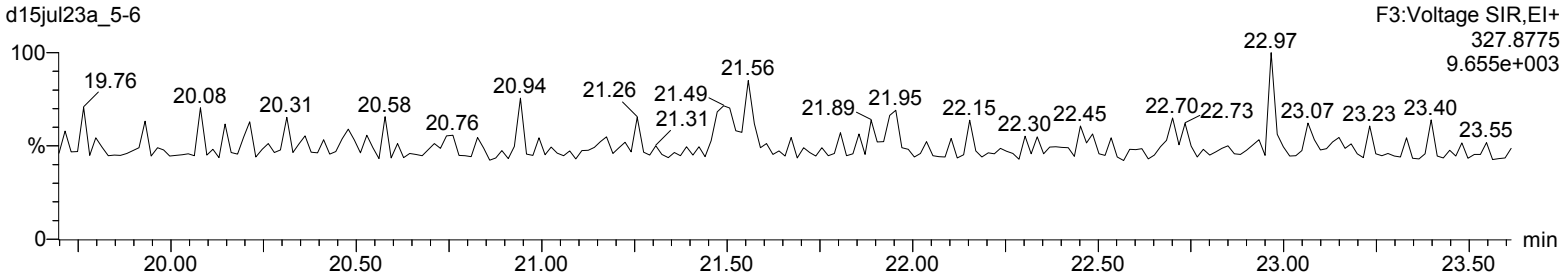
Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

PeCB-104



PeCB-104



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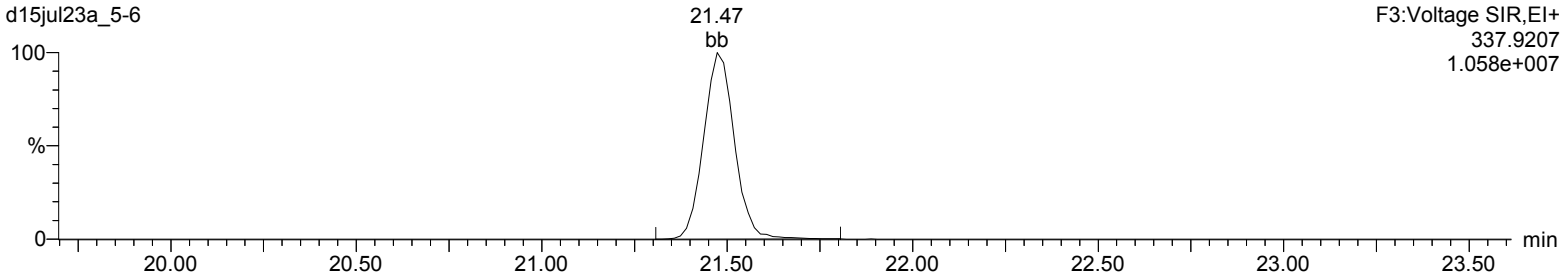

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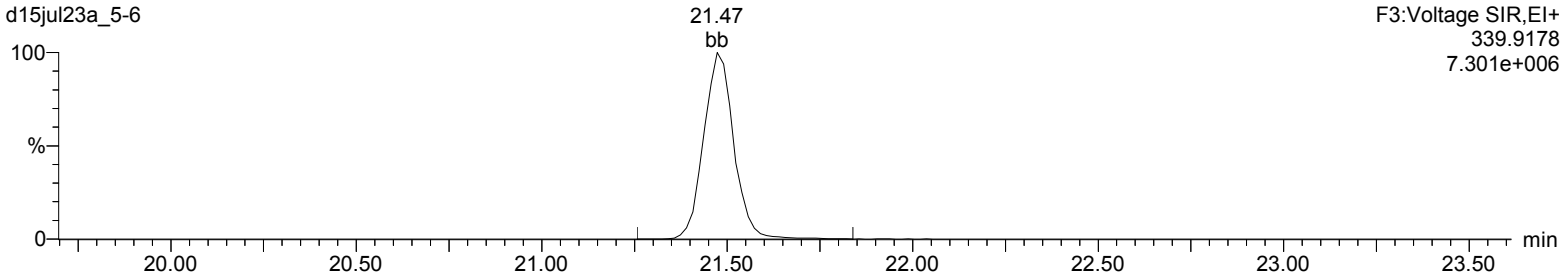

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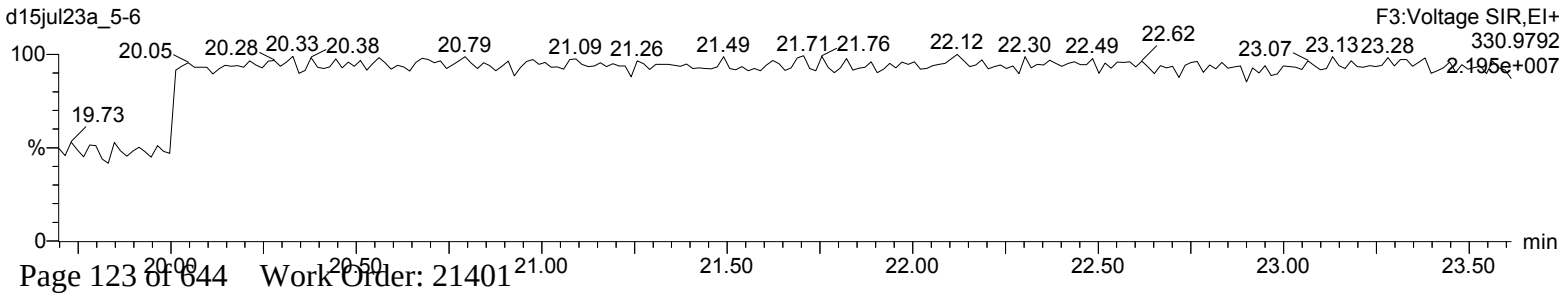


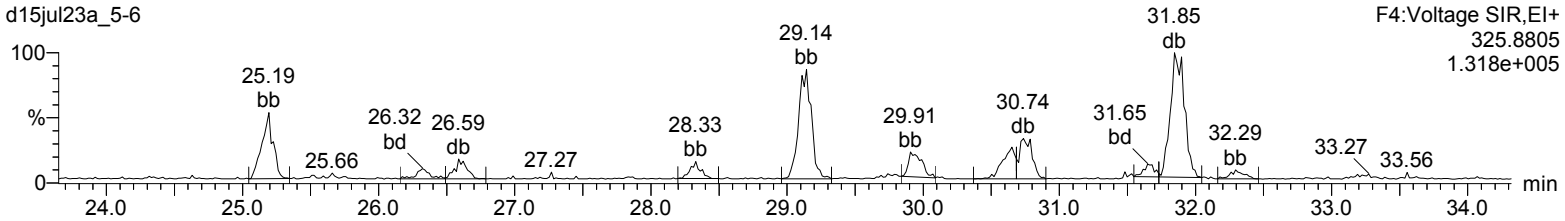
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

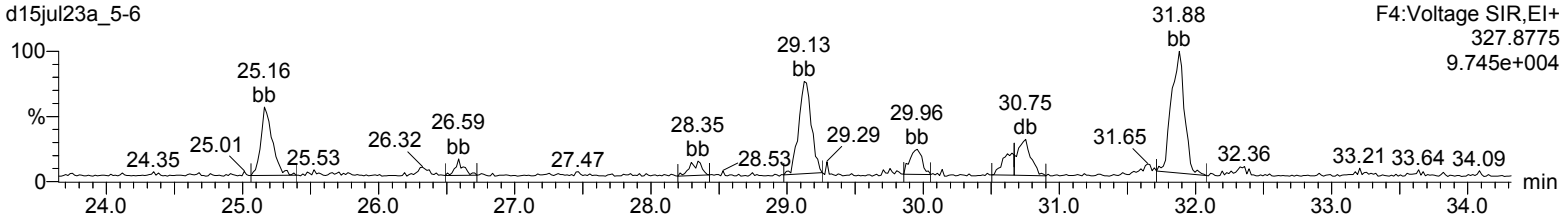
Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

PeCB-103



PeCB-103



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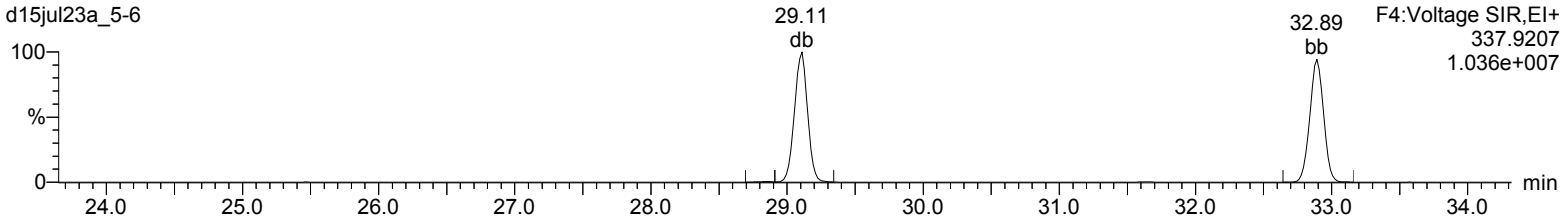

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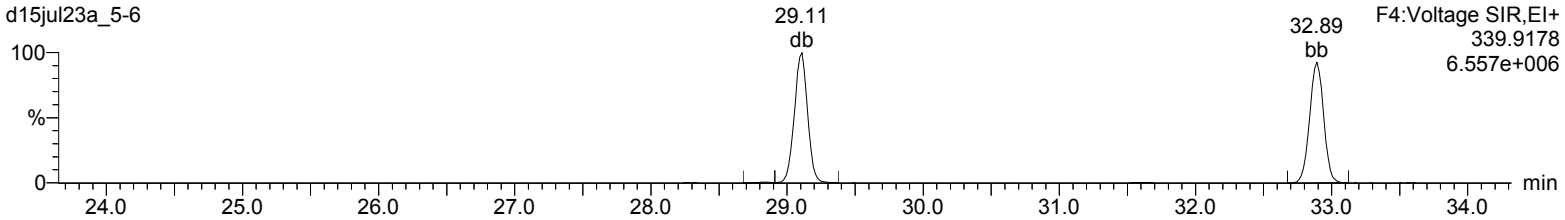
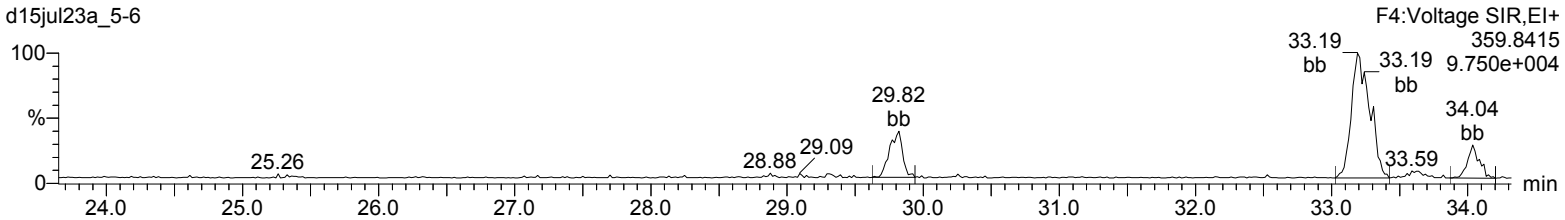
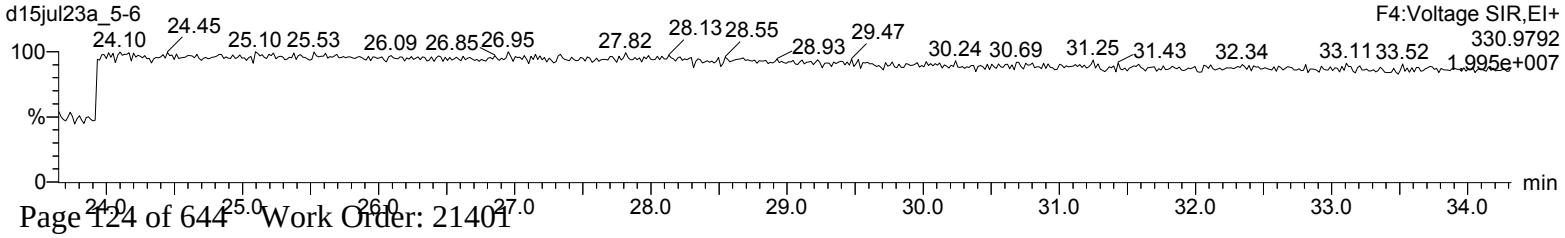


PeCB 35 IC F4



Lock Mass F4



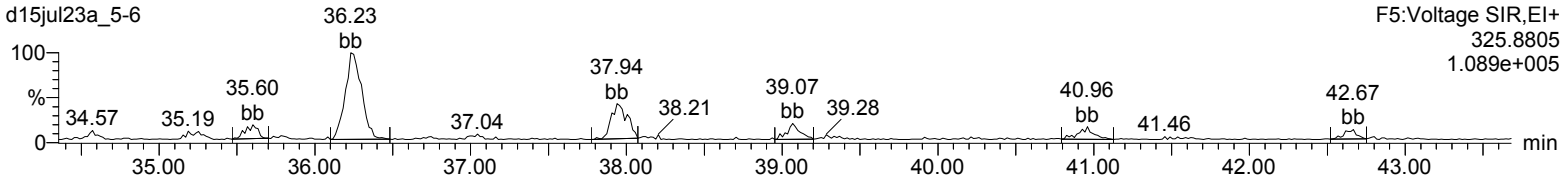
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

PeCB-123 WHO



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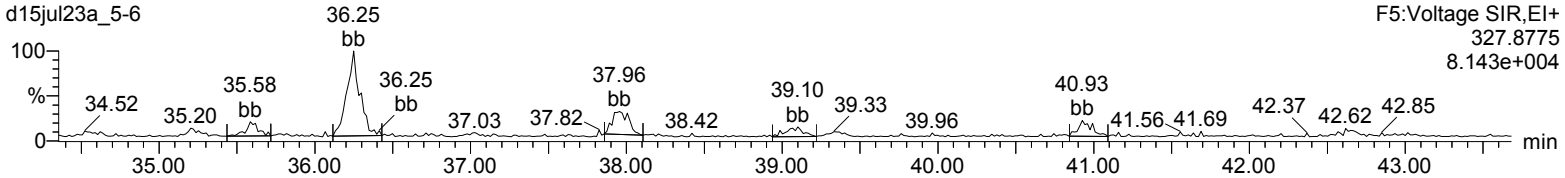

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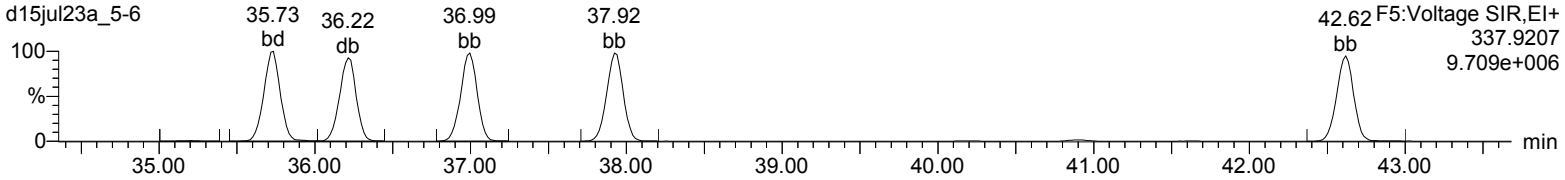

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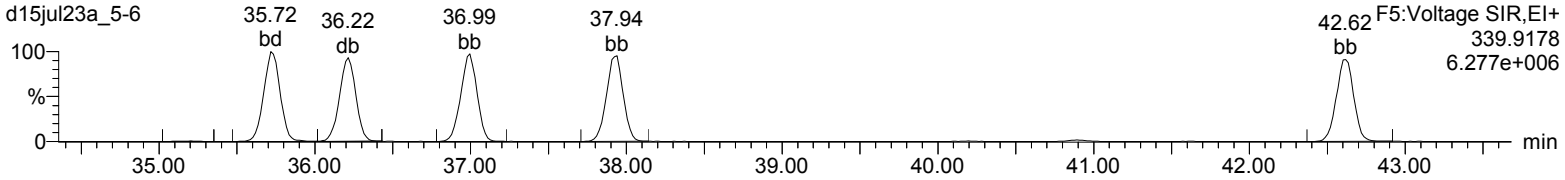

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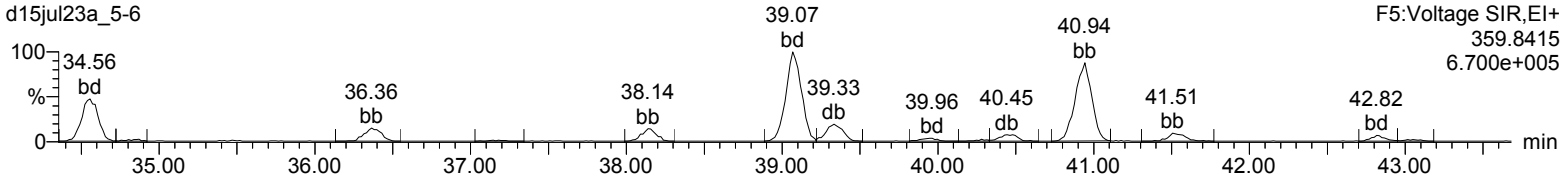

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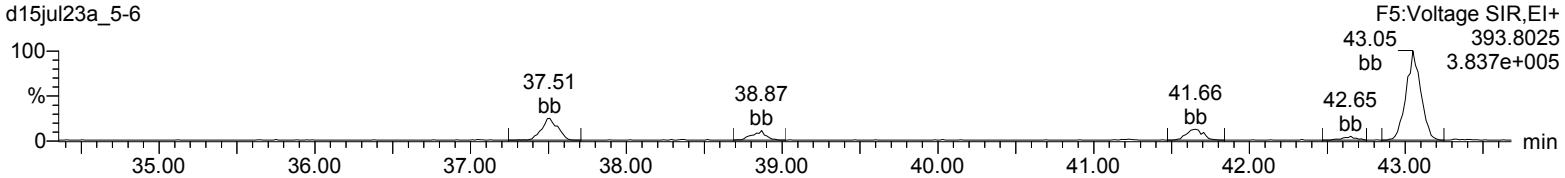
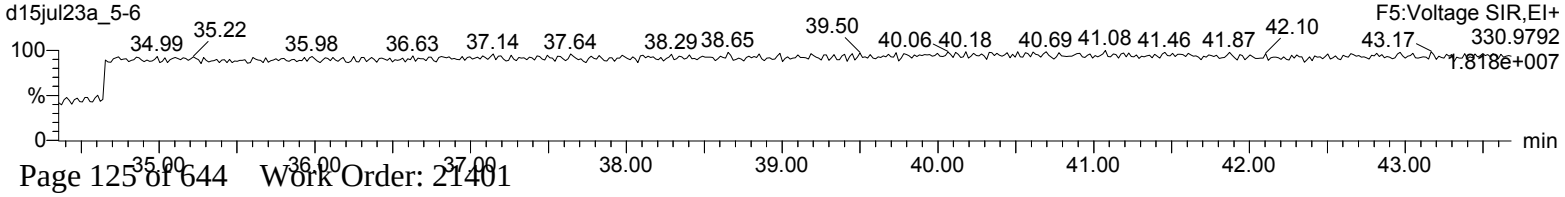


Lock Mass F5



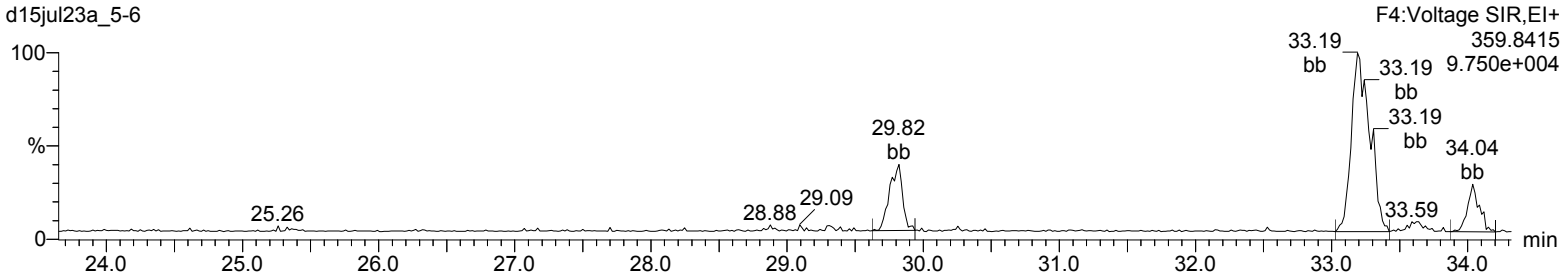
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

HxCB-155



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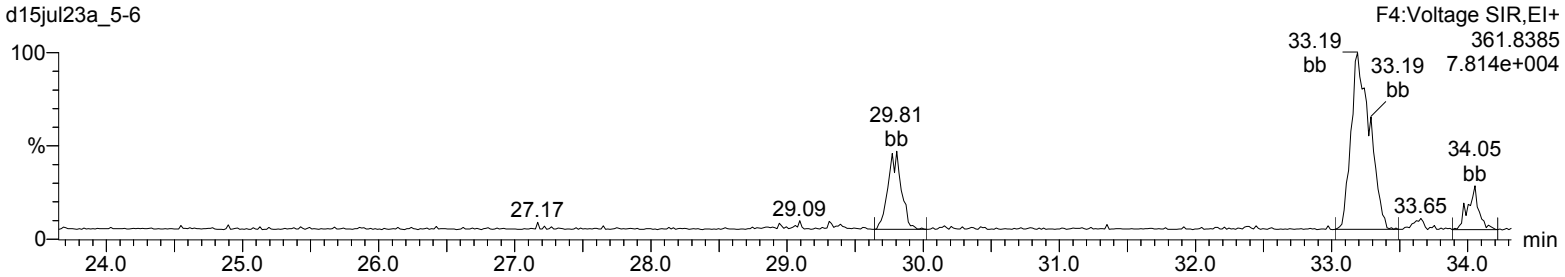

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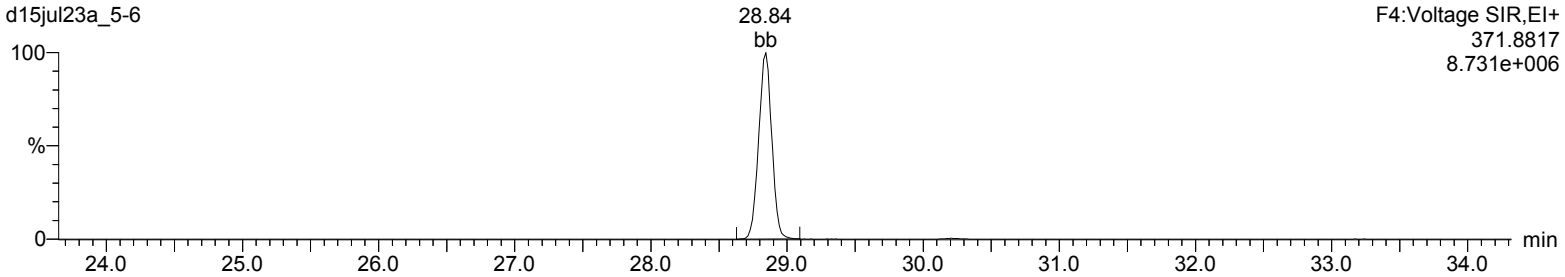

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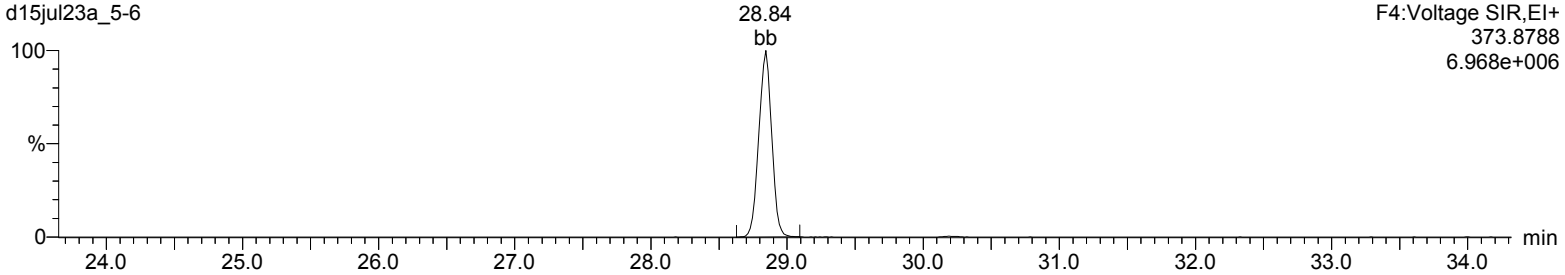
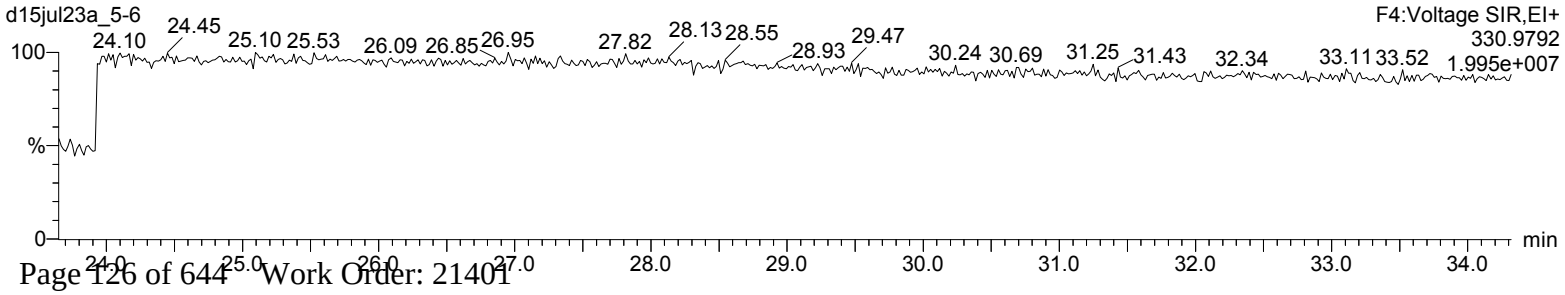


Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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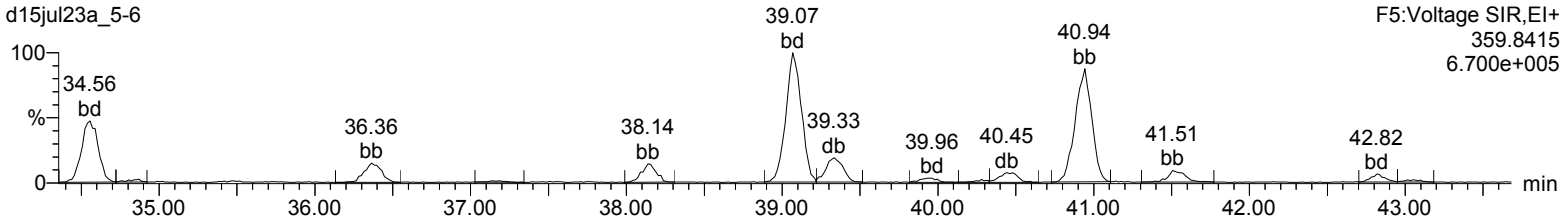
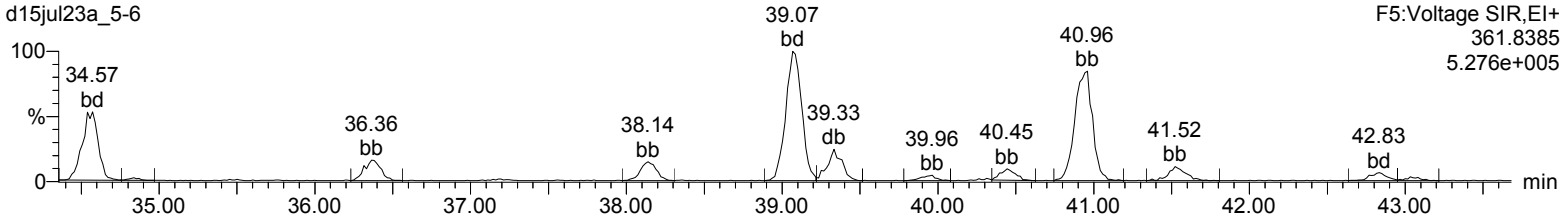
Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

HxCB-147/149



HxCB-147/149



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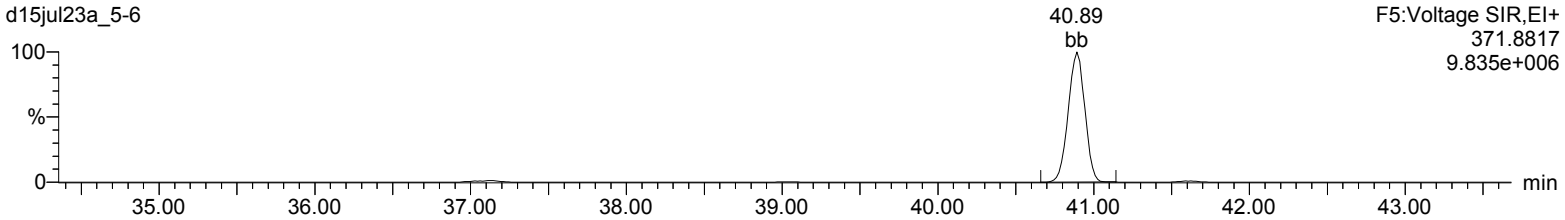

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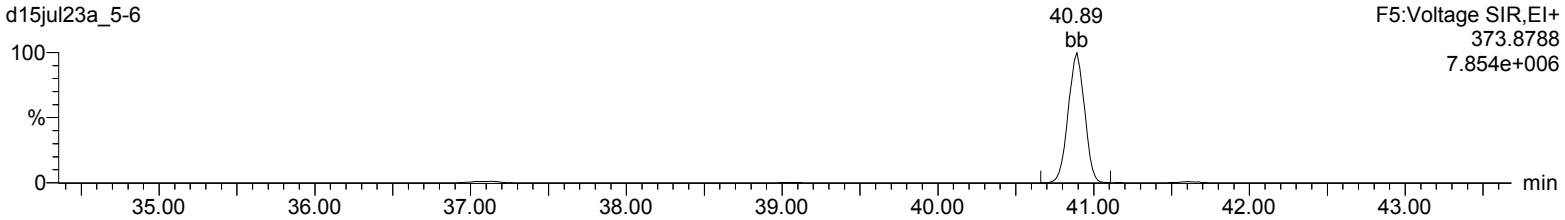
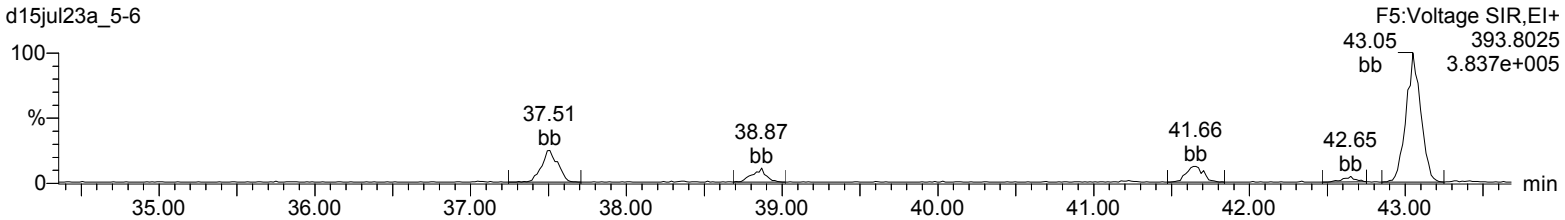


HxCB 35 IC F5



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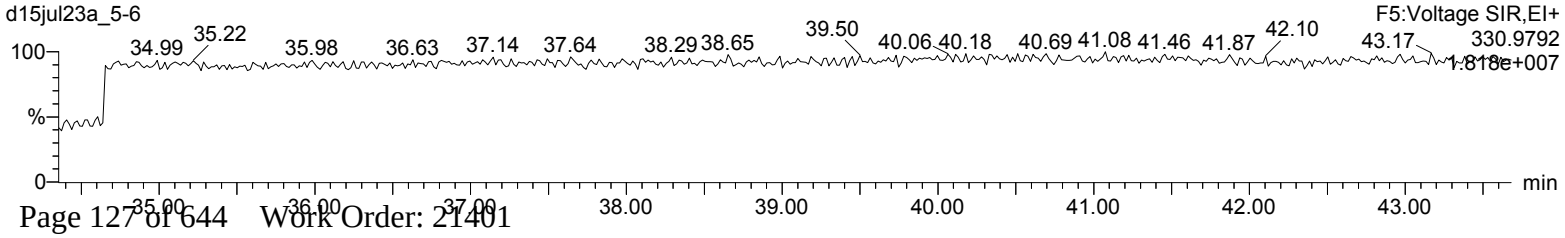


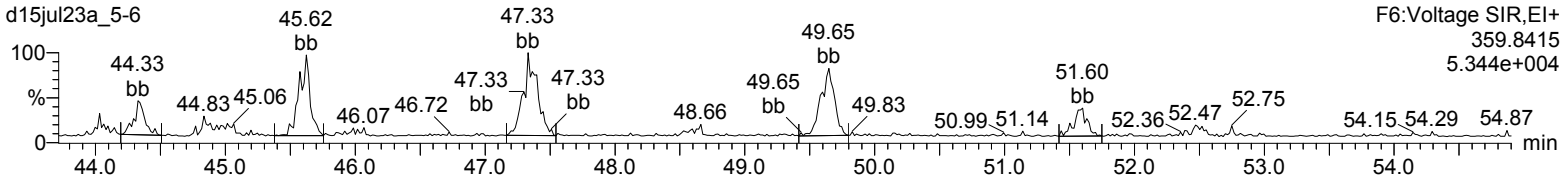
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

HxCB-167 WHO



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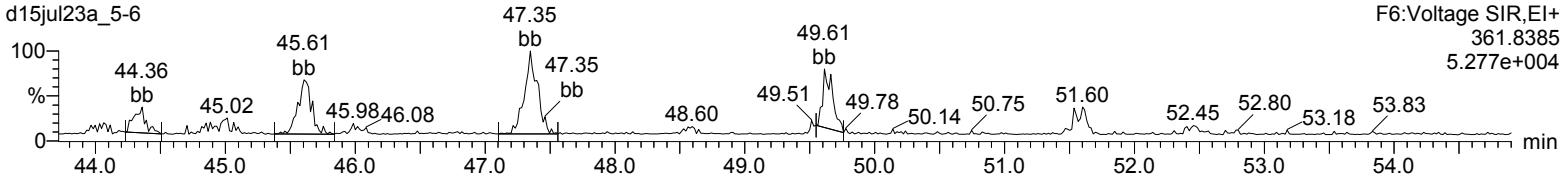

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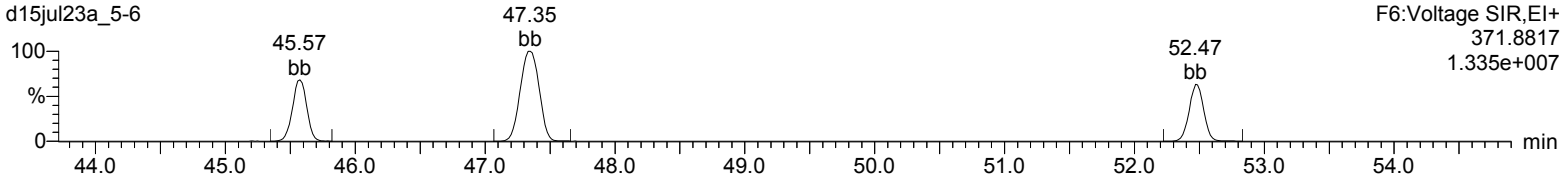

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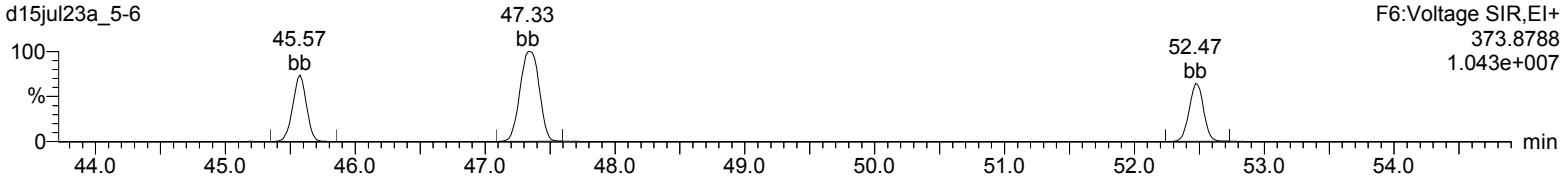

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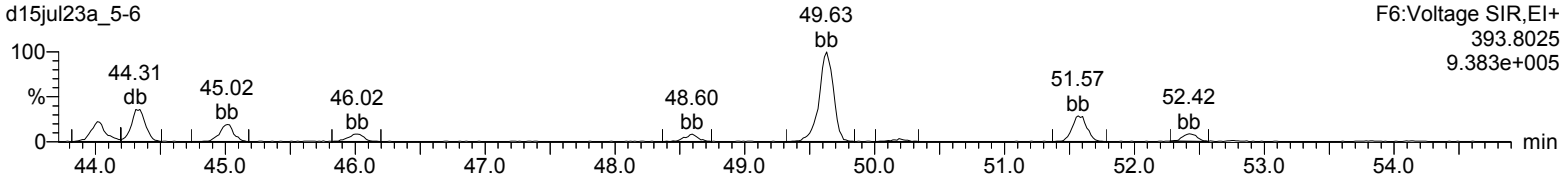

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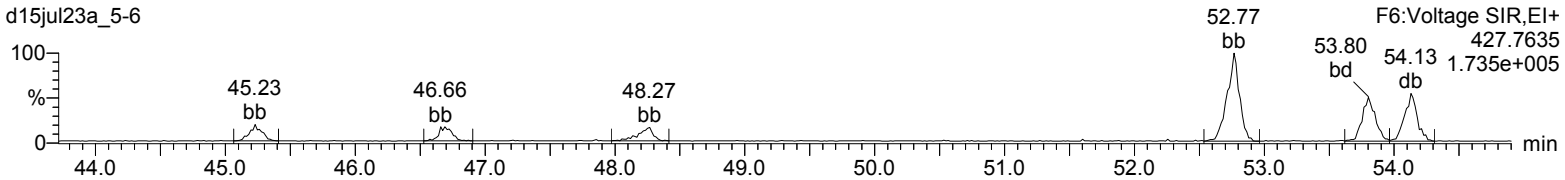

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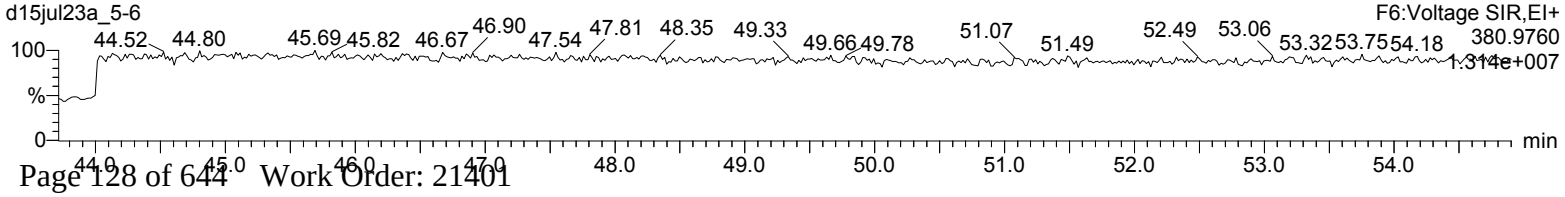

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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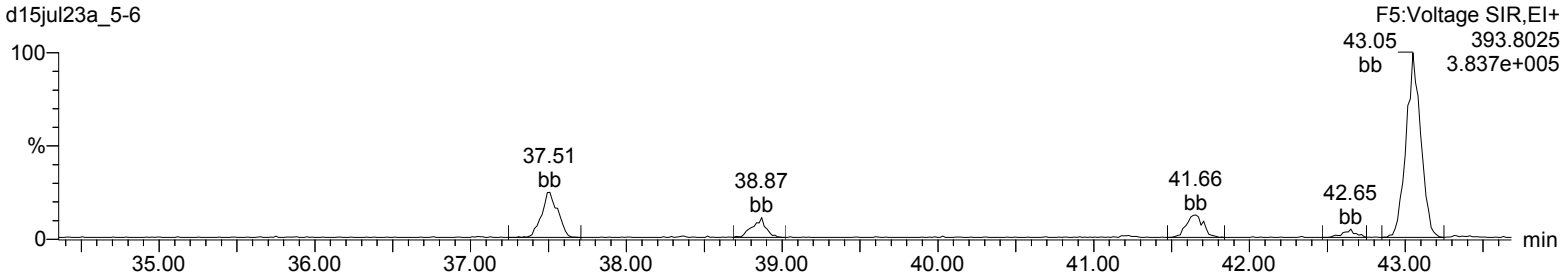
HpCB-188



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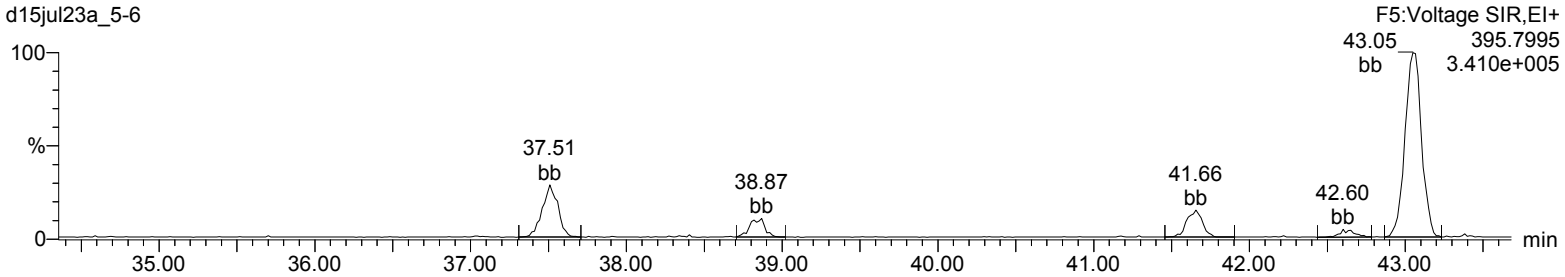

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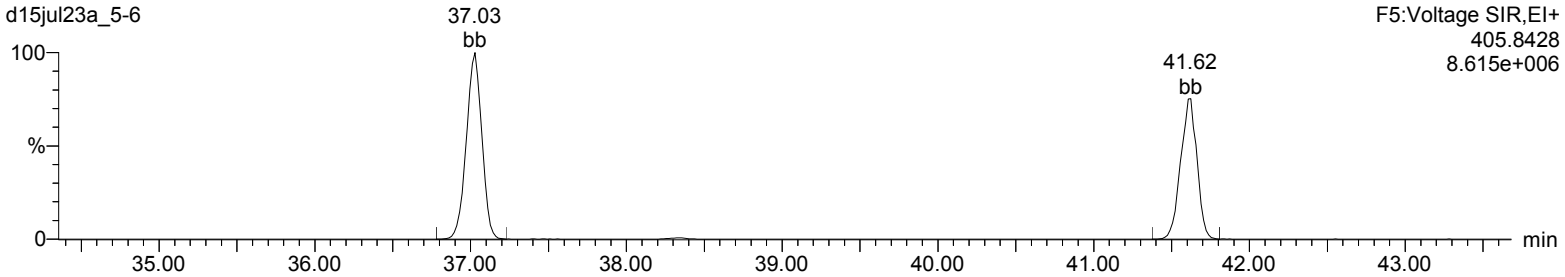

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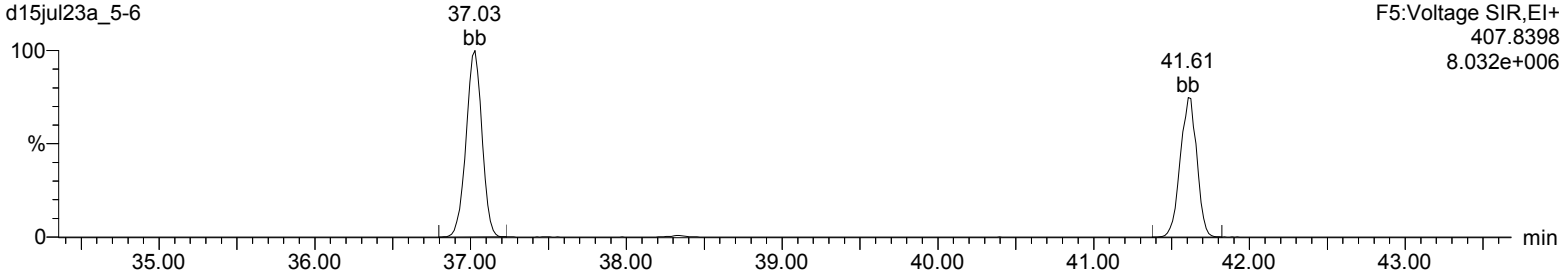

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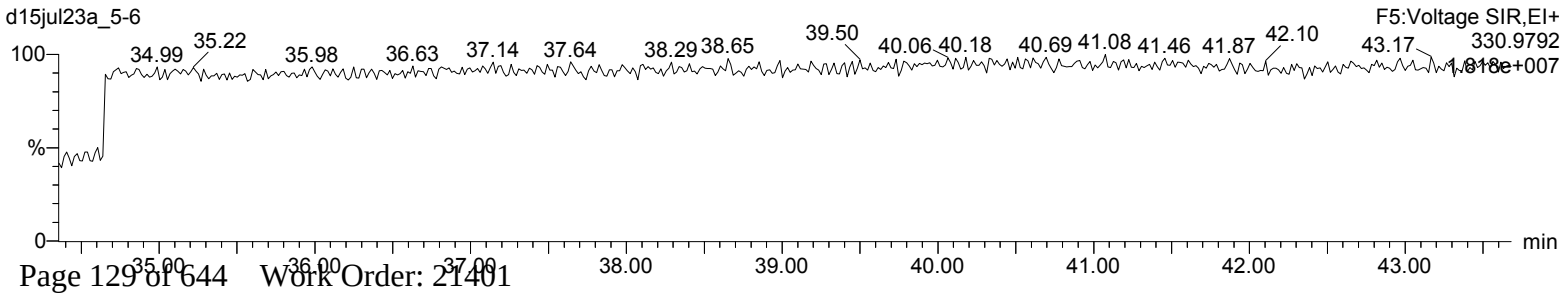

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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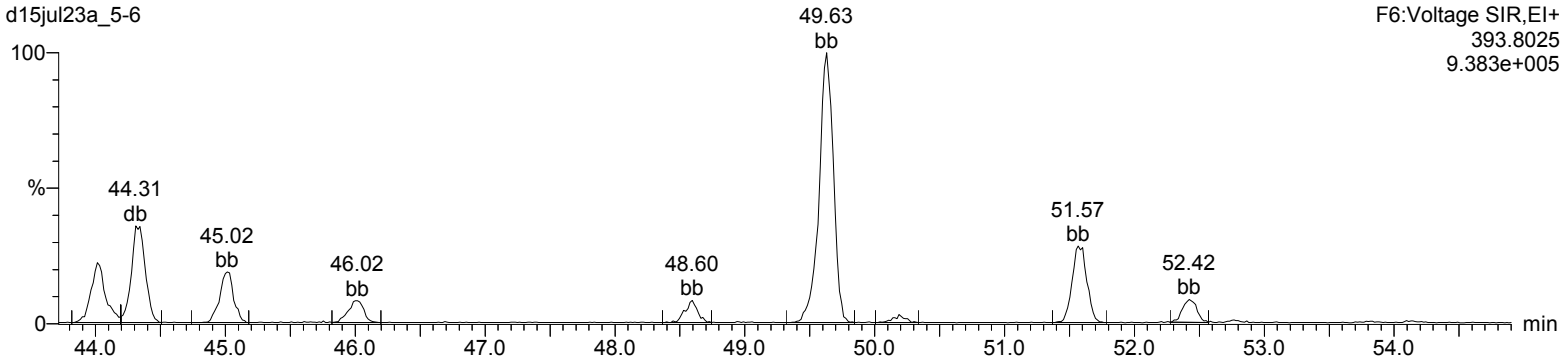
Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

HpCB-183/185



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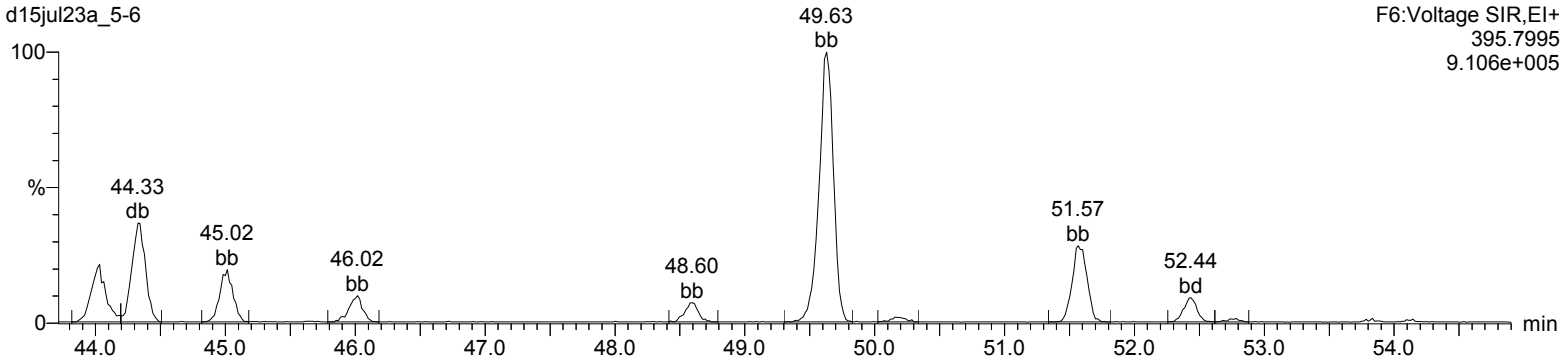

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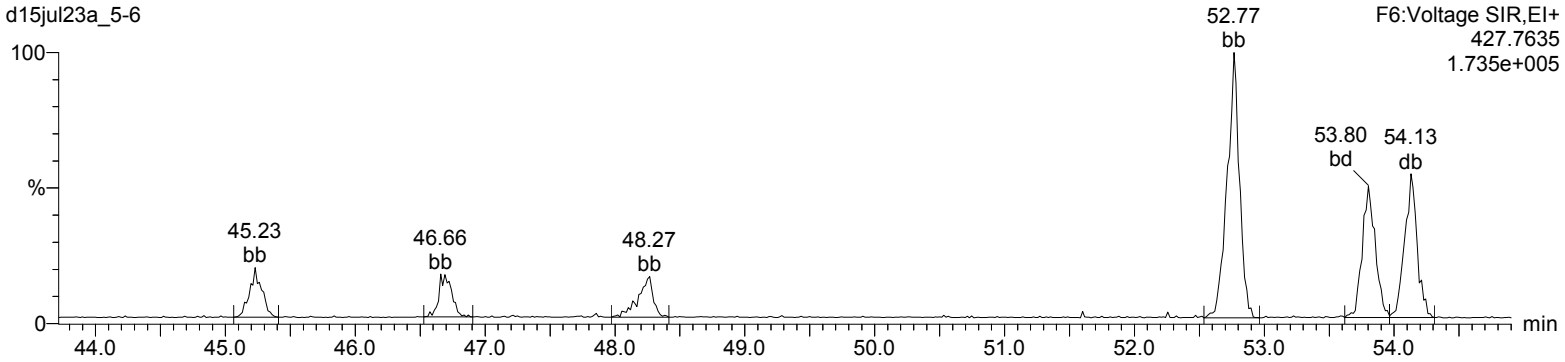

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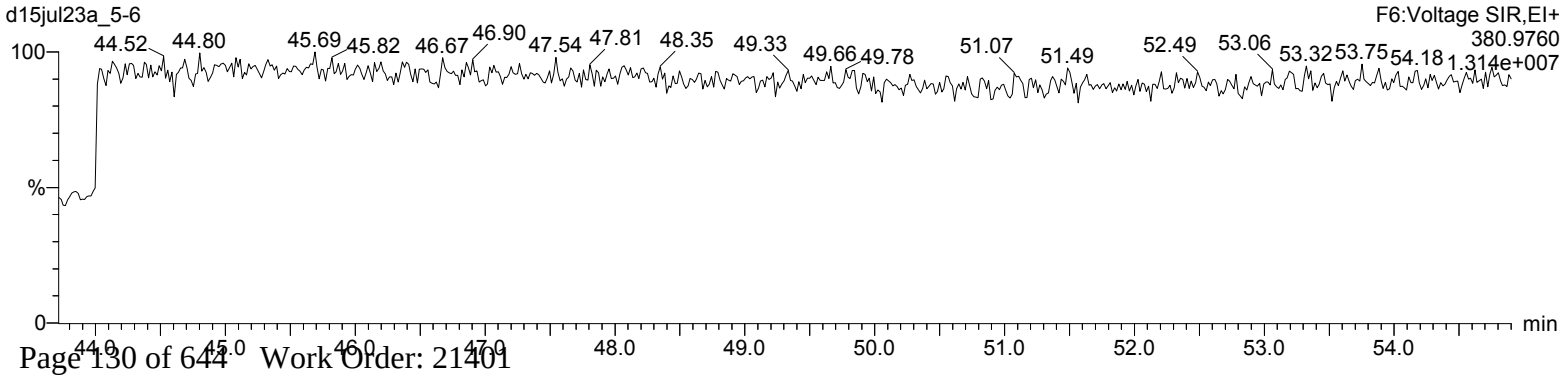

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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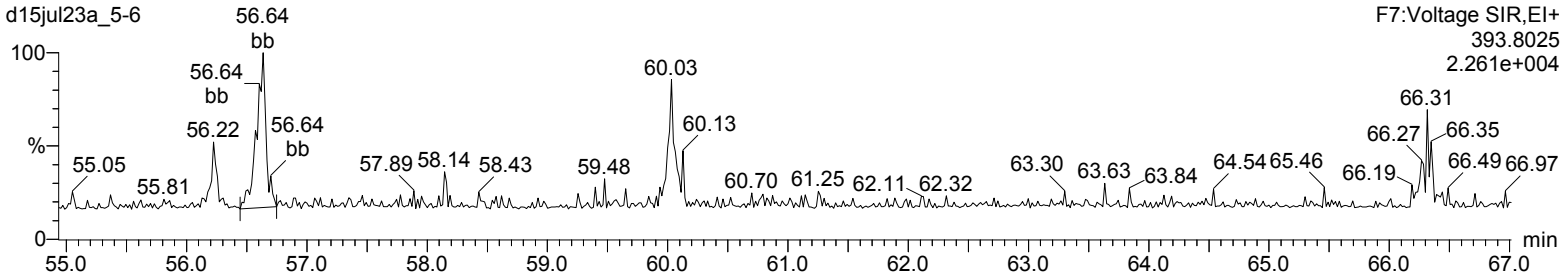
HpCB-189 WHO



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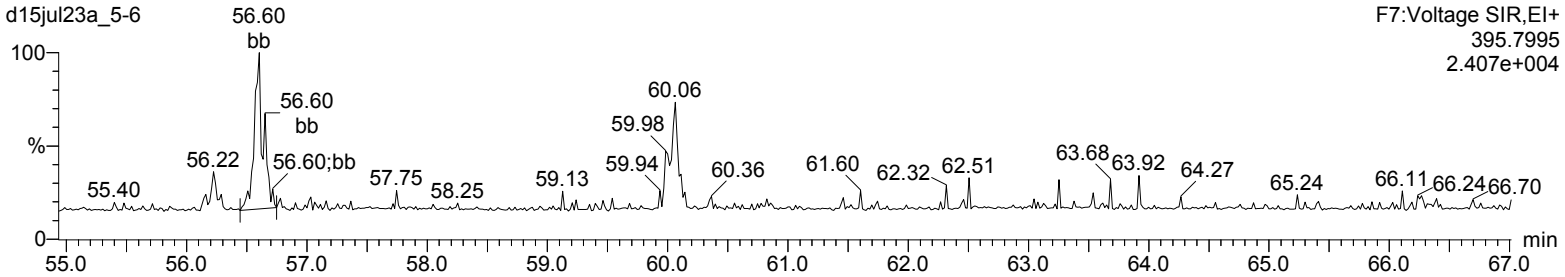

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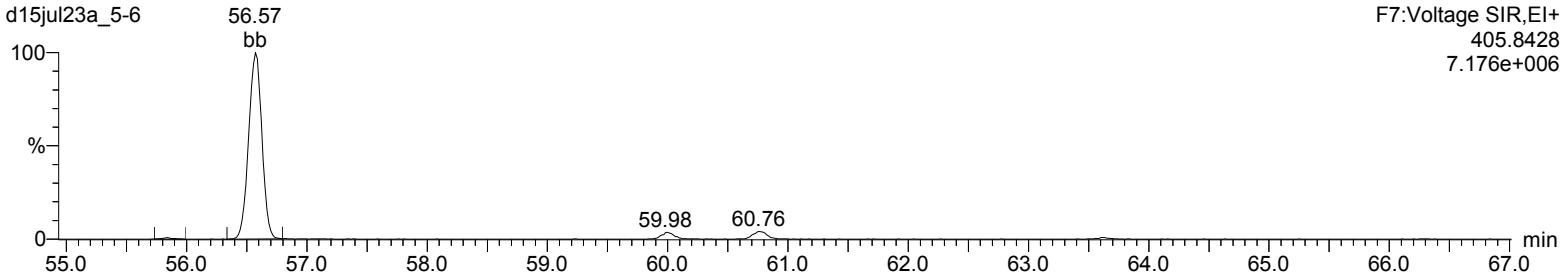

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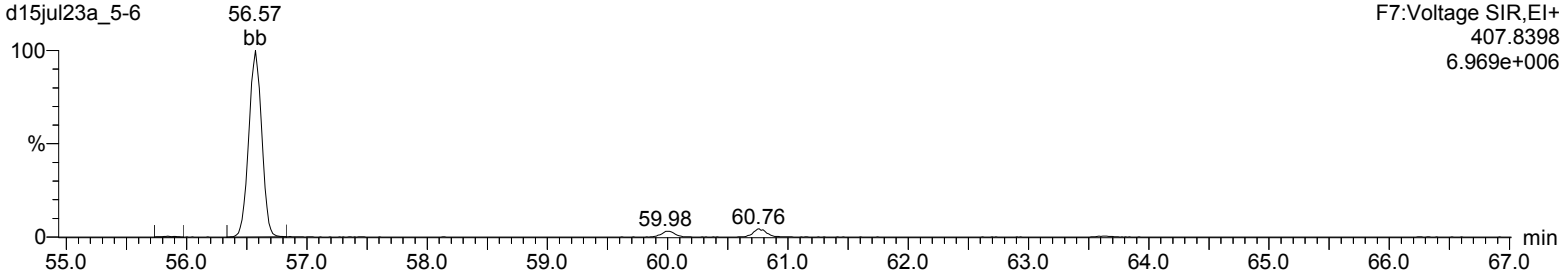

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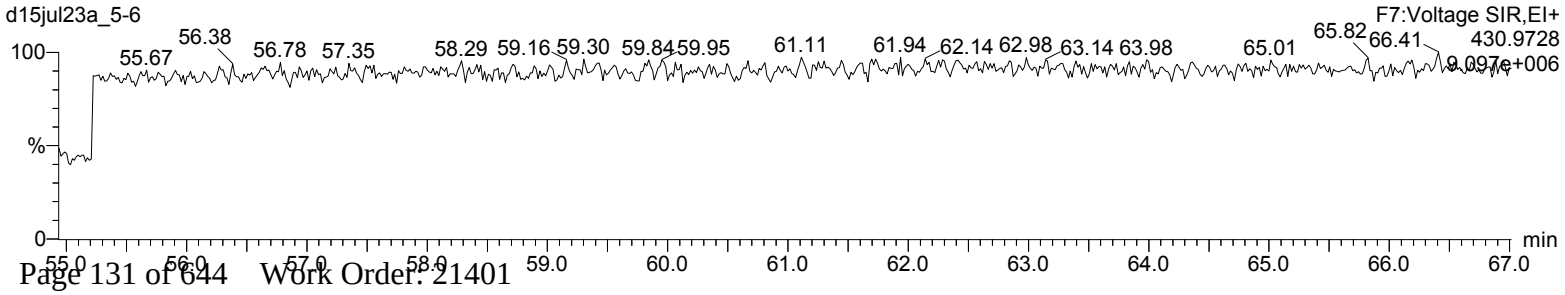


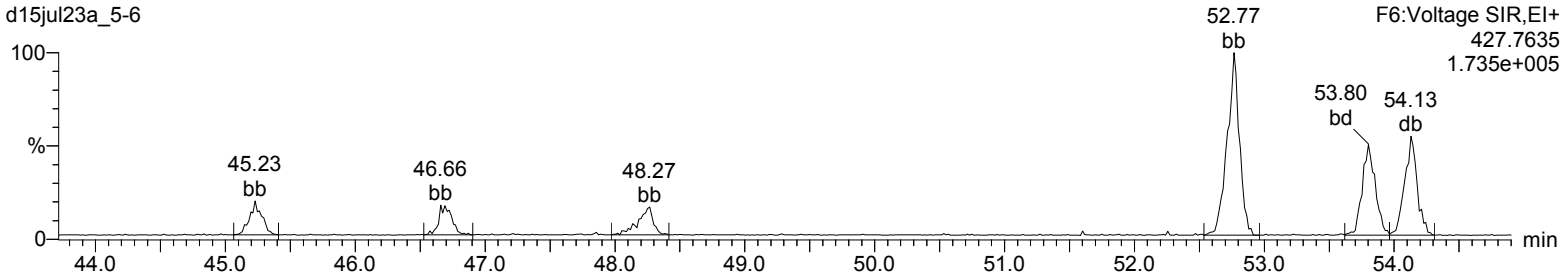
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

OcCB-202



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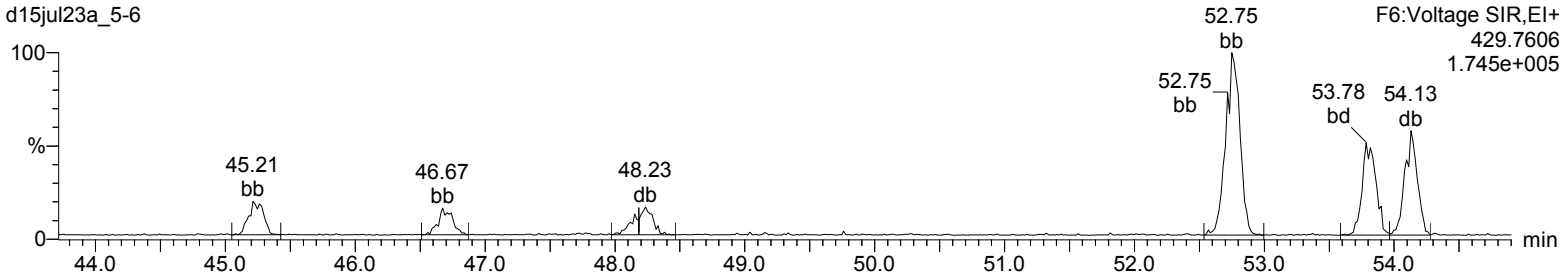

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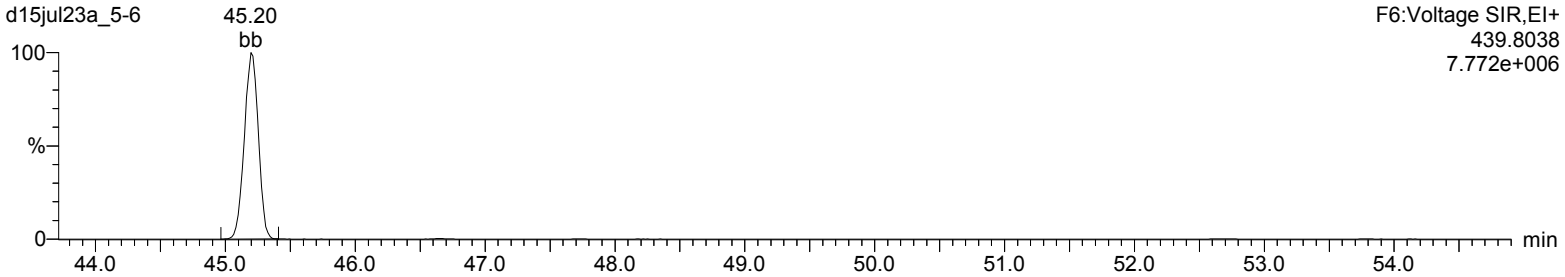

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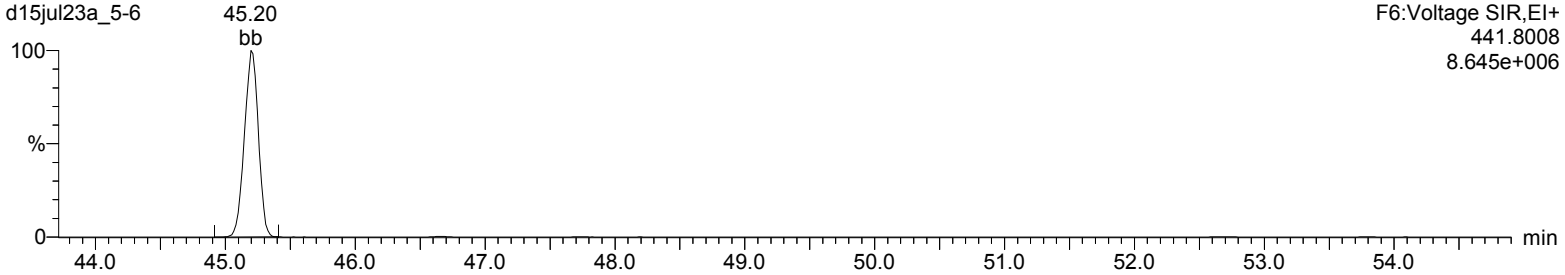

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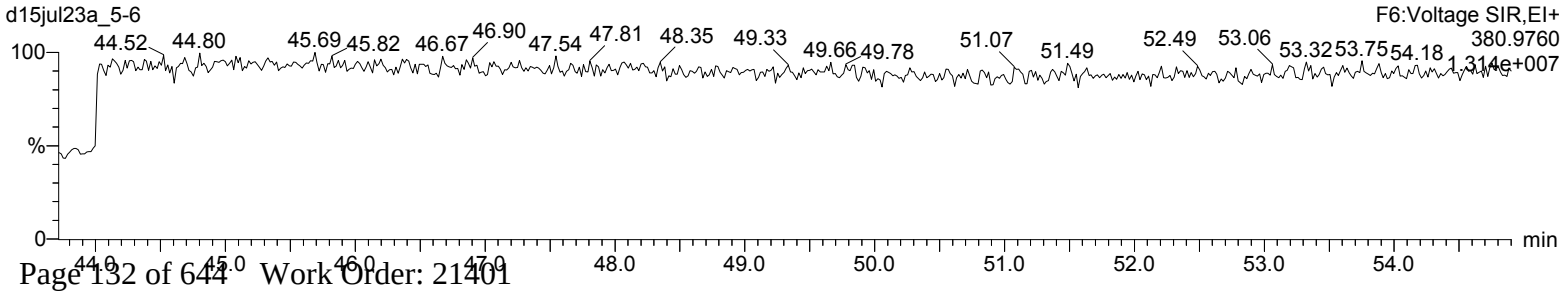

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

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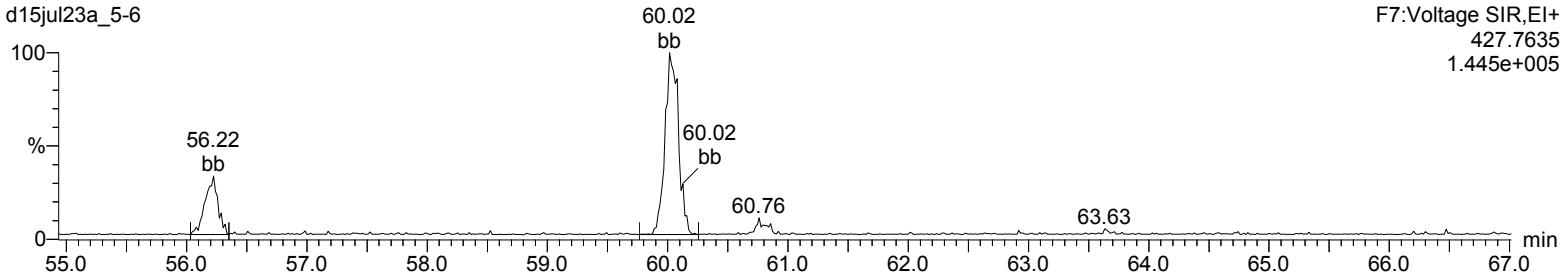

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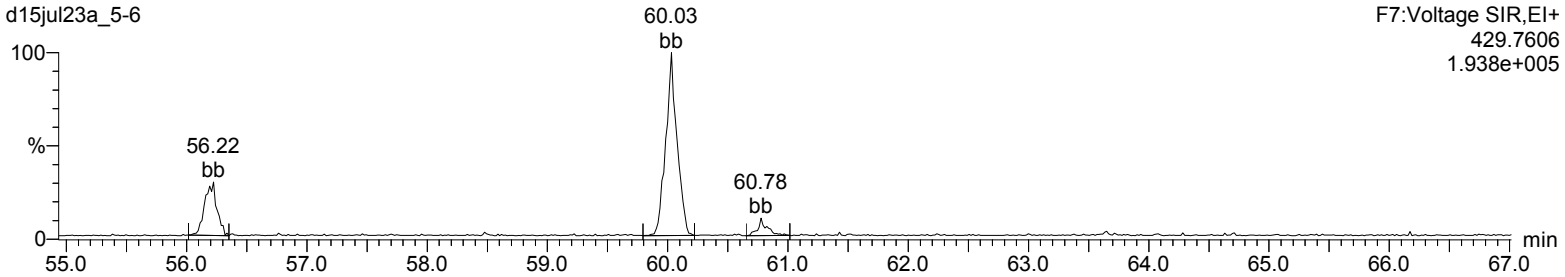

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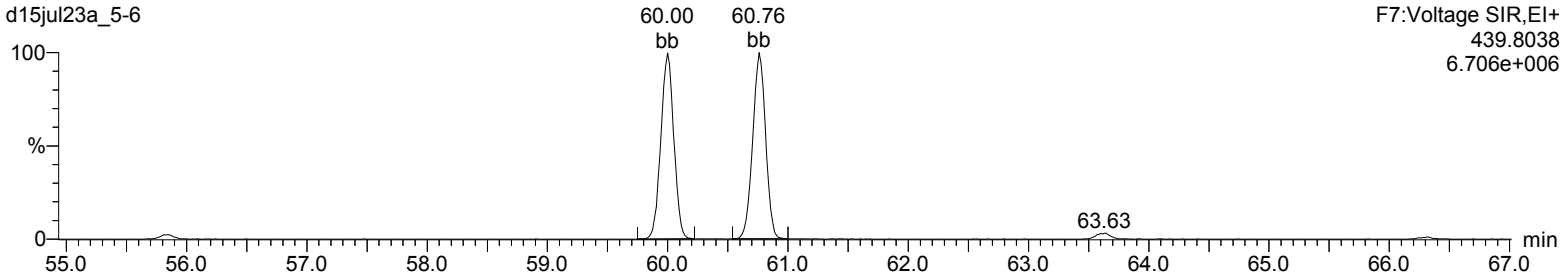

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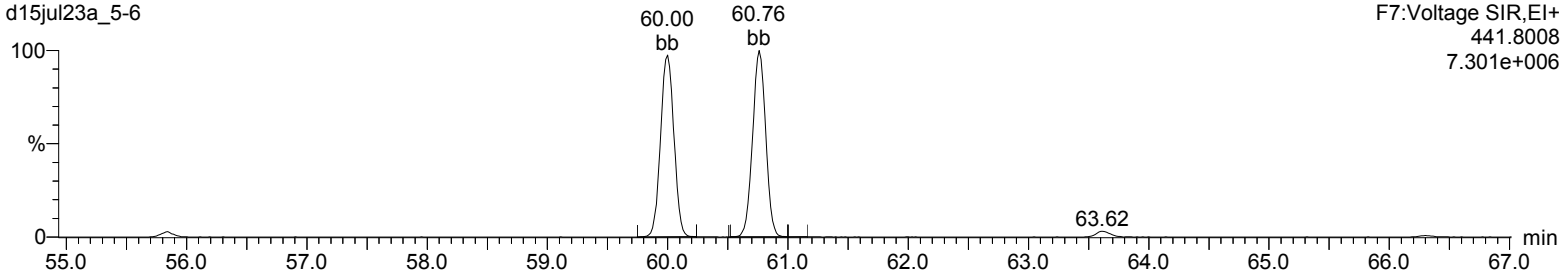
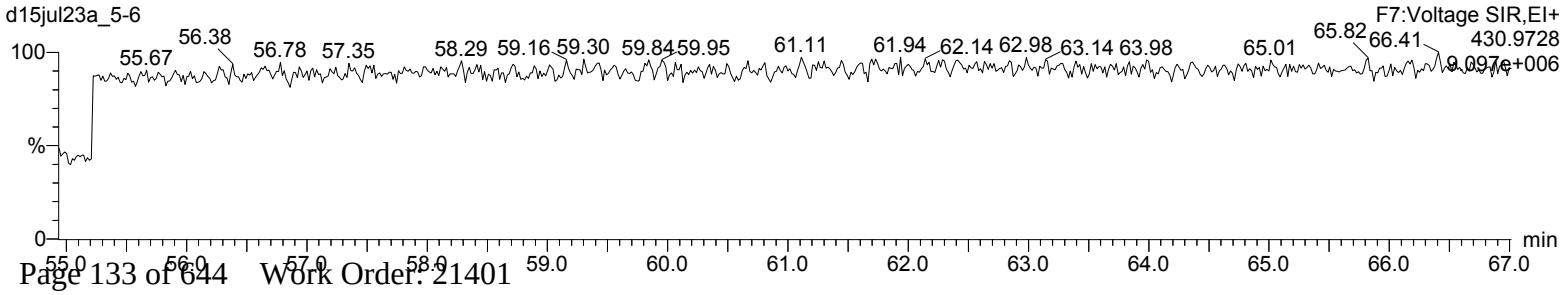


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Name: d15jul23a_5-6, Date: 17-Jul-2023, Time: 21:18:41, ID: 21401002-1, Description: 52719, Job: HMS1668C_L, Task: HRP875_1, User: KW1

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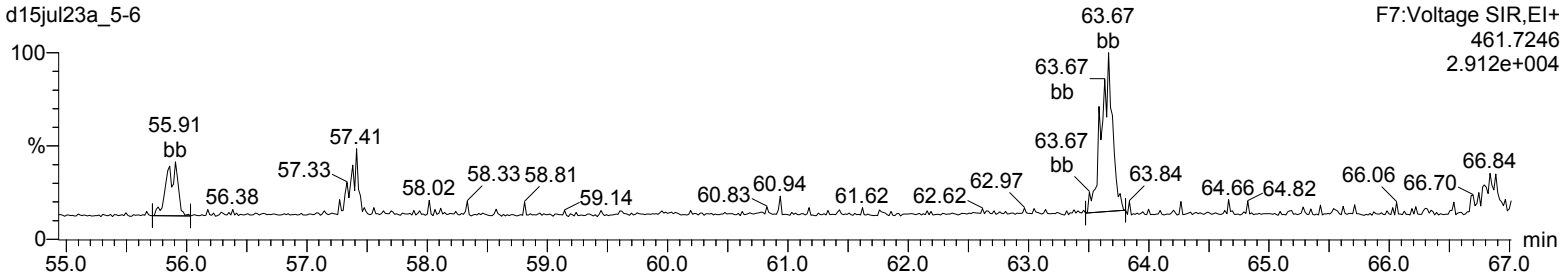

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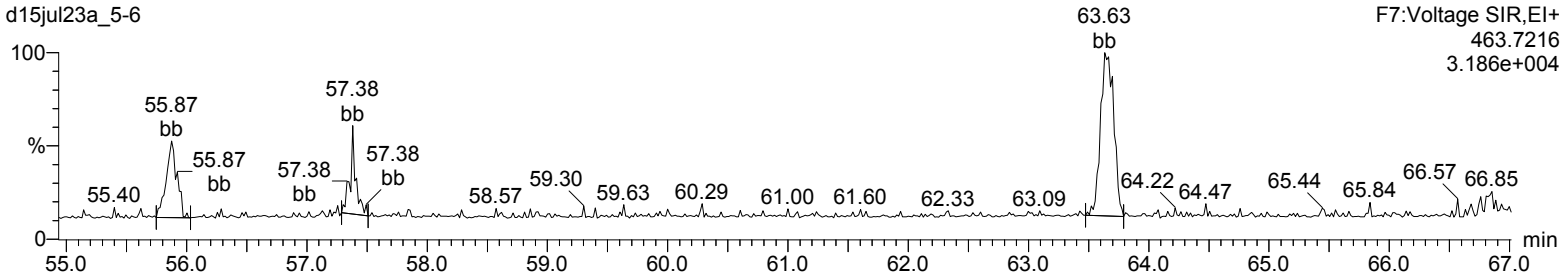

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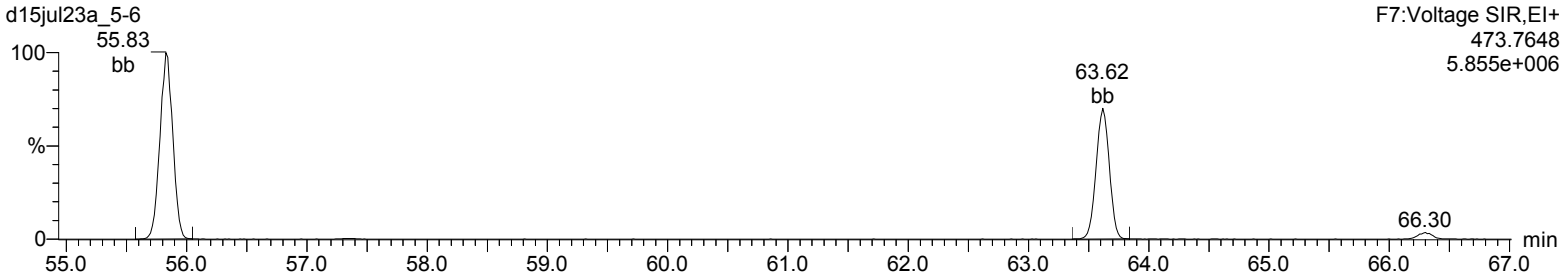

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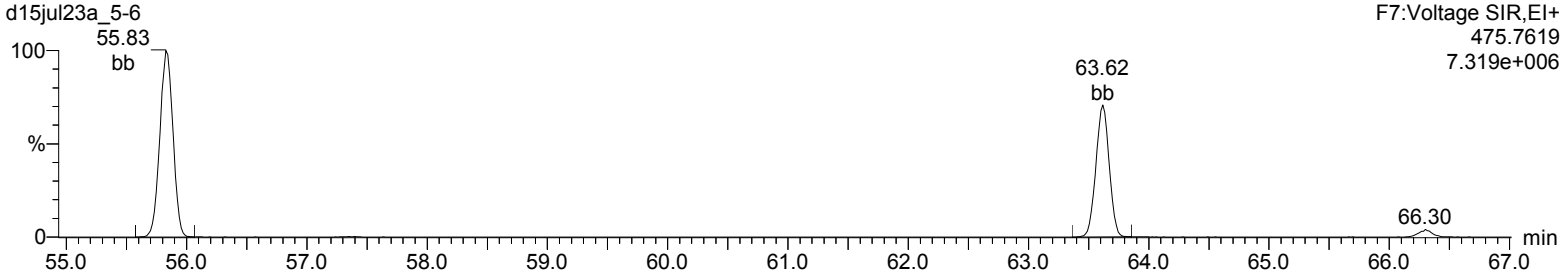

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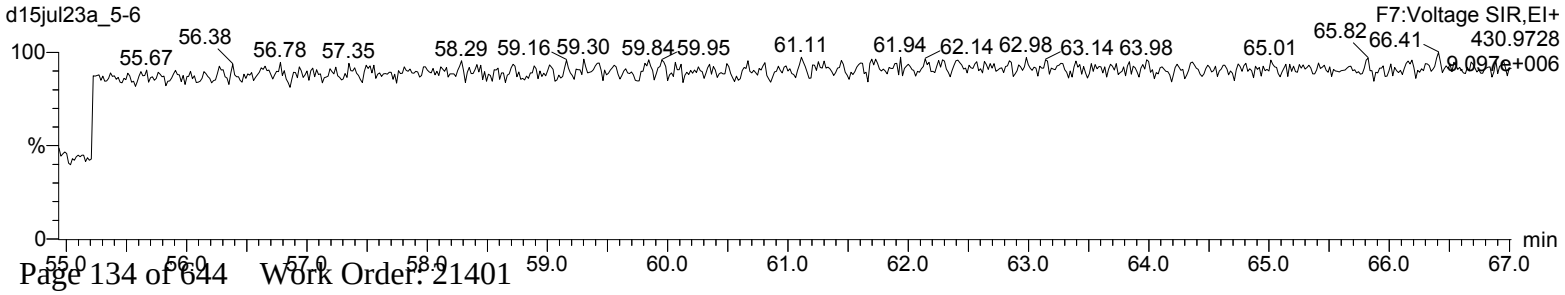

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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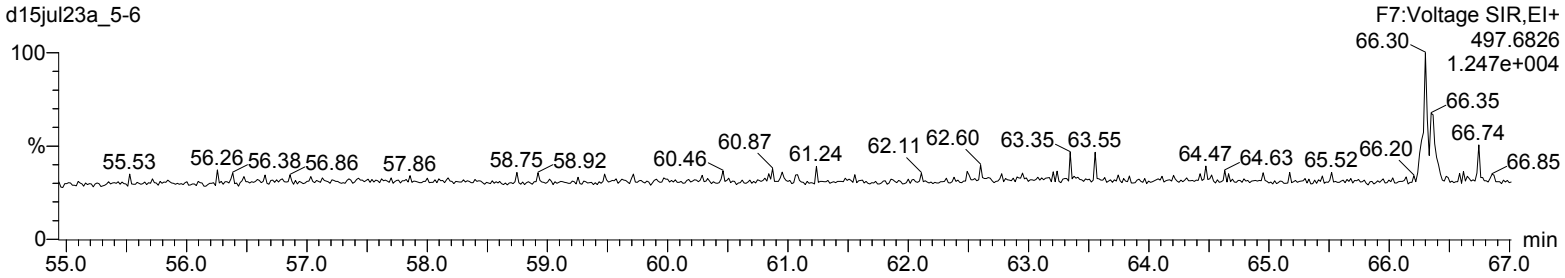

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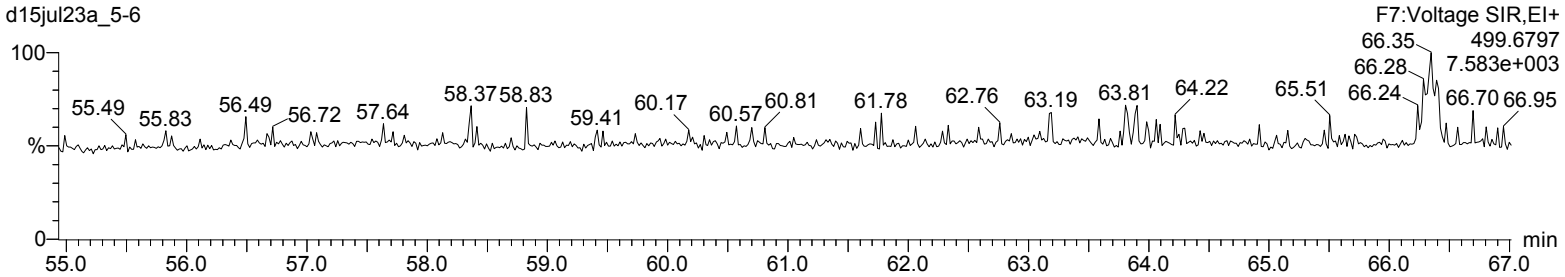

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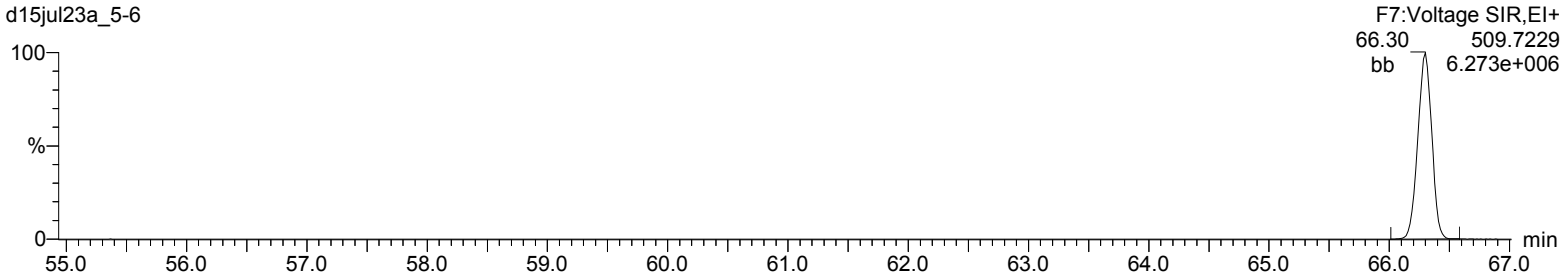

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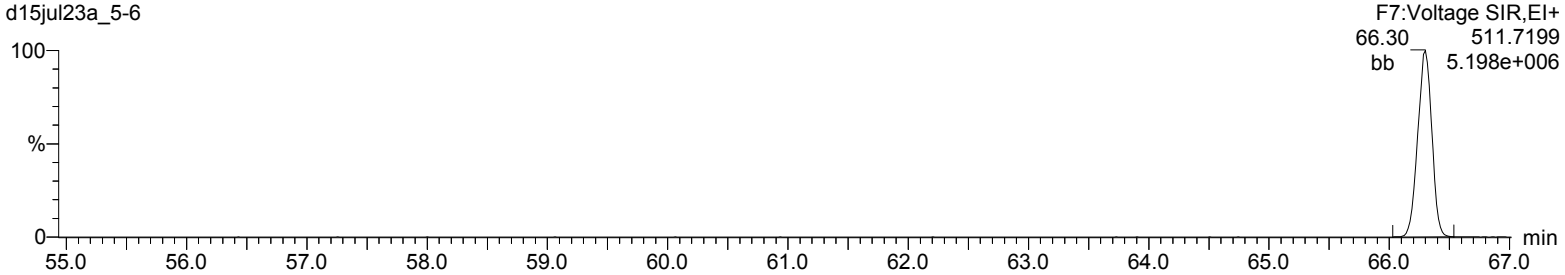

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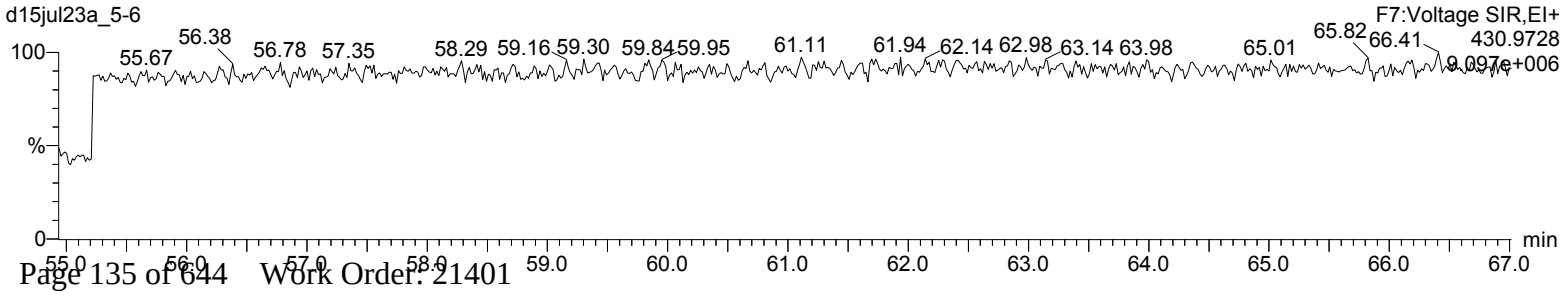

Quality Control Raw Data

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034339**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**MB for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 05:01**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
2051-60-7	1-MoCB	U	7.72	pg/L	7.72	100
2051-61-8	2-MoCB	U	7.48	pg/L	7.48	100
2051-62-9	3-MoCB	U	5.12	pg/L	5.12	100
13029-08-8	4-DiCB	U	36.7	pg/L	36.7	100
16605-91-7	5-DiCB	U	16.0	pg/L	16.0	100
25569-80-6	6-DiCB	U	13.9	pg/L	13.9	100
33284-50-3	7-DiCB	U	14.0	pg/L	14.0	100
34883-43-7	8-DiCB	U	12.8	pg/L	12.8	100
34883-39-1	9-DiCB	U	15.8	pg/L	15.8	100
33146-45-1	10-DiCB	U	13.4	pg/L	13.4	100
2050-67-1	11-DiCB	J	83.0	pg/L	15.0	100
2974-92-7	12/13-DiCB	CU	14.0	pg/L	14.0	200
34883-41-5	14-DiCB	U	14.9	pg/L	14.9	100
2050-68-2	15-DiCB	U	12.7	pg/L	12.7	100
38444-78-9	16-TrCB	U	4.54	pg/L	4.54	100
37680-66-3	17-TrCB	U	4.22	pg/L	4.22	100
37680-65-2	18/30-TrCB	CJ	4.18	pg/L	3.56	200
38444-73-4	19-TrCB	U	6.38	pg/L	6.38	100
38444-84-7	20/28-TrCB	CJK	5.54	pg/L	2.96	200
55702-46-0	21/33-TrCB	CJ	4.10	pg/L	2.86	200
38444-85-8	22-TrCB	U	3.20	pg/L	3.20	100
55720-44-0	23-TrCB	U	2.92	pg/L	2.92	100
55702-45-9	24-TrCB	U	3.22	pg/L	3.22	100
55712-37-3	25-TrCB	U	2.76	pg/L	2.76	100
38444-81-4	26/29-TrCB	CU	2.88	pg/L	2.88	200
38444-76-7	27-TrCB	U	3.18	pg/L	3.18	100
16606-02-3	31-TrCB	JK	5.10	pg/L	2.92	100
38444-77-8	32-TrCB	U	2.98	pg/L	2.98	100
37680-68-5	34-TrCB	U	3.20	pg/L	3.20	100
37680-69-6	35-TrCB	U	4.36	pg/L	4.36	100
38444-87-0	36-TrCB	U	4.00	pg/L	4.00	100
38444-90-5	37-TrCB	U	3.44	pg/L	3.44	100

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034339**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**MB for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 05:01**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
53555-66-1	38-TrCB	U	4.02	pg/L	4.02	100
38444-88-1	39-TrCB	U	4.06	pg/L	4.06	100
38444-93-8	40/71-TeCB	CU	2.52	pg/L	2.52	200
52663-59-9	41-TeCB	U	3.54	pg/L	3.54	100
36559-22-5	42-TeCB	U	2.88	pg/L	2.88	100
70362-46-8	43-TeCB	U	3.28	pg/L	3.28	100
41464-39-5	44/47/65-TeCB	CJ	9.34	pg/L	2.50	300
70362-45-7	45/51-TeCB	CU	1.88	pg/L	1.88	200
41464-47-5	46-TeCB	U	2.04	pg/L	2.04	100
70362-47-9	48-TeCB	U	2.74	pg/L	2.74	100
41464-40-8	49/69-TeCB	CJK	2.82	pg/L	2.28	200
62796-65-0	50/53-TeCB	CU	1.82	pg/L	1.82	200
35693-99-3	52-TeCB	J	8.72	pg/L	2.94	200
15968-05-5	54-TeCB	U	1.76	pg/L	1.76	100
74338-24-2	55-TeCB	U	1.94	pg/L	1.94	100
41464-43-1	56-TeCB	J	2.84	pg/L	1.96	100
70424-67-8	57-TeCB	U	1.86	pg/L	1.86	100
41464-49-7	58-TeCB	U	1.86	pg/L	1.86	100
74472-33-6	59/62/75-TeCB	CU	2.06	pg/L	2.06	300
33025-41-1	60-TeCB	J	2.22	pg/L	1.88	100
33284-53-6	61/70/74/76-TeCB	CJ	10.2	pg/L	1.86	400
74472-34-7	63-TeCB	U	1.82	pg/L	1.82	100
52663-58-8	64-TeCB	J	2.12	pg/L	2.00	100
32598-10-0	66-TeCB	J	3.82	pg/L	1.94	100
73575-53-8	67-TeCB	U	1.56	pg/L	1.56	100
73575-52-7	68-TeCB	U	1.66	pg/L	1.66	100
41464-42-0	72-TeCB	U	1.82	pg/L	1.82	100
74338-23-1	73-TeCB	U	1.94	pg/L	1.94	100
32598-13-3	77-TeCB	U	2.08	pg/L	2.08	100
70362-49-1	78-TeCB	U	2.14	pg/L	2.14	100
41464-48-6	79-TeCB	U	1.72	pg/L	1.72	100
33284-52-5	80-TeCB	U	1.60	pg/L	1.60	100

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034339**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**MB for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 05:01**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
70362-50-4	81-TeCB	U	1.88	pg/L	1.88	100
52663-62-4	82-PeCB	U	3.48	pg/L	3.48	100
60145-20-2	83-PeCB	U	3.96	pg/L	3.96	100
52663-60-2	84-PeCB	U	3.12	pg/L	3.12	100
65510-45-4	85/116/117-PeCB	CU	2.36	pg/L	2.36	300
55312-69-1	86/87/97/109/119/125-PeCB	CJ	8.62	pg/L	2.46	600
55215-17-3	88/91-PeCB	CU	3.12	pg/L	3.12	200
73575-57-2	89-PeCB	U	3.66	pg/L	3.66	100
68194-07-0	90/101/113-PeCB	CJ	7.88	pg/L	2.50	300
52663-61-3	92-PeCB	U	3.38	pg/L	3.38	100
73575-56-1	93/100-PeCB	CU	2.76	pg/L	2.76	200
73575-55-0	94-PeCB	U	2.98	pg/L	2.98	100
38379-99-6	95-PeCB	JK	7.98	pg/L	3.32	100
73575-54-9	96-PeCB	U	1.26	pg/L	1.26	100
60233-25-2	98/102-PeCB	CU	2.94	pg/L	2.94	200
38380-01-7	99-PeCB	J	2.82	pg/L	2.52	100
60145-21-3	103-PeCB	U	2.92	pg/L	2.92	100
56558-16-8	104-PeCB	U	1.02	pg/L	1.02	100
32598-14-4	105-PeCB	J	3.14	pg/L	1.76	100
70424-69-0	106-PeCB	U	1.78	pg/L	1.78	100
70424-68-9	107-PeCB	U	1.40	pg/L	1.40	100
70362-41-3	108/124-PeCB	CU	1.64	pg/L	1.64	200
38380-03-9	110/115-PeCB	CJ	8.36	pg/L	2.20	200
39635-32-0	111-PeCB	U	2.00	pg/L	2.00	100
74472-36-9	112-PeCB	U	1.96	pg/L	1.96	100
74472-37-0	114-PeCB	U	1.84	pg/L	1.84	100
31508-00-6	118-PeCB	J	6.04	pg/L	1.78	100
68194-12-7	120-PeCB	U	2.16	pg/L	2.16	100
56558-18-0	121-PeCB	U	2.04	pg/L	2.04	100
76842-07-4	122-PeCB	U	2.16	pg/L	2.16	100
65510-44-3	123-PeCB	U	1.62	pg/L	1.62	100
57465-28-8	126-PeCB	U	1.86	pg/L	1.86	100

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034339**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**MB for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 05:01**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
39635-33-1	127-PeCB	U	1.78	pg/L	1.78	100
38380-07-3	128/166-HxCB	CU	1.78	pg/L	1.78	200
55215-18-4	129/138/163-HxCB	CJK	5.38	pg/L	1.96	300
52663-66-8	130-HxCB	U	2.38	pg/L	2.38	100
61798-70-7	131-HxCB	U	2.46	pg/L	2.46	100
38380-05-1	132-HxCB	U	2.20	pg/L	2.20	100
35694-04-3	133-HxCB	U	2.32	pg/L	2.32	100
52704-70-8	134-HxCB	U	2.46	pg/L	2.46	100
52744-13-5	135/151-HxCB	CJK	2.42	pg/L	1.44	200
38411-22-2	136-HxCB	JK	1.30	pg/L	1.10	100
35694-06-5	137-HxCB	U	1.96	pg/L	1.96	100
56030-56-9	139/140-HxCB	CU	1.90	pg/L	1.90	200
52712-04-6	141-HxCB	U	1.98	pg/L	1.98	100
41411-61-4	142-HxCB	U	2.50	pg/L	2.50	100
68194-15-0	143-HxCB	U	2.28	pg/L	2.28	100
68194-14-9	144-HxCB	U	1.44	pg/L	1.44	100
74472-40-5	145-HxCB	U	1.04	pg/L	1.04	100
51908-16-8	146-HxCB	U	1.82	pg/L	1.82	100
68194-13-8	147/149-HxCB	CJK	4.58	pg/L	1.90	200
74472-41-6	148-HxCB	U	1.48	pg/L	1.48	100
68194-08-1	150-HxCB	U	1.00	pg/L	1.00	100
68194-09-2	152-HxCB	U	1.12	pg/L	1.12	100
35065-27-1	153/168-HxCB	CJK	4.38	pg/L	1.60	200
60145-22-4	154-HxCB	U	1.14	pg/L	1.14	100
33979-03-2	155-HxCB	U	0.960	pg/L	0.960	100
38380-08-4	156/157-HxCB	CJ	2.22	pg/L	1.70	200
74472-42-7	158-HxCB	U	1.40	pg/L	1.40	100
39635-35-3	159-HxCB	U	1.22	pg/L	1.22	100
41411-62-5	160-HxCB	U	1.56	pg/L	1.56	100
74472-43-8	161-HxCB	U	1.56	pg/L	1.56	100
39635-34-2	162-HxCB	U	1.12	pg/L	1.12	100
74472-45-0	164-HxCB	U	1.52	pg/L	1.52	100

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034339**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**MB for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 05:01**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-46-1	165-HxCB	U	1.58	pg/L	1.58	100
52663-72-6	167-HxCB	U	1.24	pg/L	1.24	100
32774-16-6	169-HxCB	U	1.36	pg/L	1.36	100
35065-30-6	170-HpCB	U	1.70	pg/L	1.70	100
52663-71-5	171/173-HpCB	CU	1.68	pg/L	1.68	200
52663-74-8	172-HpCB	U	1.66	pg/L	1.66	100
38411-25-5	174-HpCB	J	1.82	pg/L	1.50	100
40186-70-7	175-HpCB	U	1.44	pg/L	1.44	100
52663-65-7	176-HpCB	U	1.12	pg/L	1.12	100
52663-70-4	177-HpCB	U	1.68	pg/L	1.68	100
52663-67-9	178-HpCB	U	1.60	pg/L	1.60	100
52663-64-6	179-HpCB	U	1.06	pg/L	1.06	100
35065-29-3	180/193-HpCB	CJ	3.08	pg/L	1.30	200
74472-47-2	181-HpCB	U	1.52	pg/L	1.52	100
60145-23-5	182-HpCB	U	1.34	pg/L	1.34	100
52663-69-1	183/185-HpCB	CU	1.48	pg/L	1.48	200
74472-48-3	184-HpCB	U	0.980	pg/L	0.980	100
74472-49-4	186-HpCB	U	1.06	pg/L	1.06	100
52663-68-0	187-HpCB	JK	1.78	pg/L	1.28	100
74487-85-7	188-HpCB	U	1.26	pg/L	1.26	100
39635-31-9	189-HpCB	U	1.26	pg/L	1.26	100
41411-64-7	190-HpCB	U	1.28	pg/L	1.28	100
74472-50-7	191-HpCB	U	1.18	pg/L	1.18	100
74472-51-8	192-HpCB	U	1.22	pg/L	1.22	100
35694-08-7	194-OcCB	JK	2.44	pg/L	1.38	100
52663-78-2	195-OcCB	U	1.46	pg/L	1.46	100
42740-50-1	196-OcCB	U	1.16	pg/L	1.16	100
33091-17-7	197/200-OcCB	CU	0.840	pg/L	0.840	200
68194-17-2	198/199-OcCB	CU	1.14	pg/L	1.14	200
40186-71-8	201-OcCB	U	0.800	pg/L	0.800	100
2136-99-4	202-OcCB	U	0.960	pg/L	0.960	100
52663-76-0	203-OcCB	U	1.06	pg/L	1.06	100

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**
U **Analyte was analyzed for, but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034339**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**MB for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 05:01**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-5**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
74472-52-9	204-OcCB	U	0.840	pg/L	0.840	100
74472-53-0	205-OcCB	U	1.10	pg/L	1.10	100
40186-72-9	206-NoCB	U	1.50	pg/L	1.50	100
52663-79-3	207-NoCB	U	1.04	pg/L	1.04	100
52663-77-1	208-NoCB	U	1.22	pg/L	1.22	100
2051-24-3	209-DeCB	U	1.70	pg/L	1.70	100
1336-36-3	Total PCB Congeners	J	218	pg/L		100

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		342	2000	pg/L	17.1	(5%-145%)
13C-3-MoCB		451	2000	pg/L	22.6	(5%-145%)
13C-4-DiCB		387	2000	pg/L	19.3	(5%-145%)
13C-15-DiCB		1030	2000	pg/L	51.5	(5%-145%)
13C-19-TrCB		611	2000	pg/L	30.6	(5%-145%)
13C-37-TrCB		1040	2000	pg/L	52.1	(5%-145%)
13C-54-TeCB		403	2000	pg/L	20.1	(5%-145%)
13C-77-TeCB		1300	2000	pg/L	64.9	(10%-145%)
13C-81-TeCB		1350	2000	pg/L	67.3	(10%-145%)
13C-104-PeCB		915	2000	pg/L	45.8	(10%-145%)
13C-105-PeCB		1370	2000	pg/L	68.7	(10%-145%)
13C-114-PeCB		1320	2000	pg/L	65.9	(10%-145%)
13C-118-PeCB		1260	2000	pg/L	63.2	(10%-145%)
13C-123-PeCB		1420	2000	pg/L	71.1	(10%-145%)
13C-126-PeCB		1420	2000	pg/L	70.8	(10%-145%)
13C-155-HxCB		883	2000	pg/L	44.1	(10%-145%)
13C-156/157-HxCB	C	3080	4000	pg/L	77.0	(10%-145%)
13C-167-HxCB		1540	2000	pg/L	77.2	(10%-145%)
13C-169-HxCB		1630	2000	pg/L	81.5	(10%-145%)
13C-188-HpCB		740	2000	pg/L	37.0	(10%-145%)
13C-189-HpCB		1440	2000	pg/L	72.1	(10%-145%)
13C-202-OcCB		962	2000	pg/L	48.1	(10%-145%)
13C-205-OcCB		1380	2000	pg/L	68.9	(10%-145%)
13C-206-NoCB		1120	2000	pg/L	56.2	(10%-145%)
13C-208-NoCB		1020	2000	pg/L	51.1	(10%-145%)
13C-209-DeCB		951	2000	pg/L	47.5	(10%-145%)
13C-28-TrCB		1090	2000	pg/L	54.5	(5%-145%)
13C-111-PeCB		1540	2000	pg/L	76.9	(10%-145%)
13C-178-HpCB		1160	2000	pg/L	58.2	(10%-145%)

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
K **Estimated Maximum Possible Concentration**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

07/14/2023

07/14/2023

Dataset: S:\Sample Results\d12jul23a_3-5.qld

Last Altered: Friday, July 14, 2023 08:59:11 Eastern Daylight Time
Printed: Friday, July 14, 2023 09:01:12 Eastern Daylight Time

Method: S:\Methdb\CFA_CBC_209sp_D25apr23a_071223.mdb 12 Jul 2023 15:39:29
Calibration: S:\Curvedb\1668-d12jul23a_3-d042523a.cdb 13 Jul 2023 13:47:33

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1									0.386		0.917		3958			2418			
2	MoCB-2									0.374	0.772			3958			2418			
3	MoCB-3									0.256		0.934		3958			2418			
4	DiCB-4									1.837		1.013		5376			23394			
5	DiCB-10									0.669	1.304			5376			23394			
6	DiCB-9									0.789	1.048			4397			22892			
7	DiCB-7									0.700	1.181			4397			22892			
8	DiCB-6									0.693	1.193			4397			22892			
9	DiCB-5									0.802	1.031			4397			22892			
10	DiCB-8									0.639	1.294			4397			22892			
11	DiCB-14									0.744	1.111			4397			22892			
12	DiCB-11	1.99e4	1.28e4	3.27e4	14.36	0.959	1.56	NO	4.152	0.751	1.102		2.59e5	4397	59.0	1.89e5	22892	8.2	bb	bb
13	DiCB-13/12									0.699	1.184			4397			22892			
14	DiCB-15									0.633		0.861		4397			22892			
15	TrCB-19									0.319		1.037		3680			3549			
16	TrCB-18/30	9.52e2	9.55e2	1.91e3	14.08	1.147	1.00	NO	0.209	0.178	1.062		1.09e4	3680	3.0	1.12e4	3549	3.2	bb	MM
17	TrCB-17									0.211	0.896			3680			3549			
18	TrCB-27									0.159	1.186			3680			3549			
19	TrCB-24									0.161	1.173			3680			3549			
20	TrCB-16									0.227	0.832			3680			3549			
21	TrCB-32									0.149	1.268			3680			3549			
22	TrCB-34									0.160	1.179			3680			3549			
23	TrCB-23									0.146	1.297			3680			3549			
24	TrCB-26/29									0.144	1.315			3680			3549			
25	TrCB-25									0.138	1.374			3680			3549			
26	TrCB-31	1.34e3	1.51e3	2.85e3	17.90	0.781	0.88	YES	0.255	0.146	1.296		1.40e4	3680	3.8	1.84e4	3549	5.2	bb	MM
27	TrCB-20/28	1.33e3	1.73e3	3.06e3	18.25	0.796	0.77	YES	0.277	0.148	1.282		1.74e4	3680	4.7	2.15e4	3549	6.1	bb	bd
28	TrCB-21/33	1.25e3	1.08e3	2.33e3	18.53	0.808	1.16	NO	0.205	0.143	1.319		1.37e4	3680	3.7	1.06e4	3549	3.0	bb	db
29	TrCB-22	7.64e2	6.77e2	1.44e3	18.95	0.827	1.13	NO	0.141	0.160	1.184		1.09e4	3680	3.0	1.38e4	3549	3.9	MM	MM
30	TrCB-36									0.200	1.132			4788			3867			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-5.qld

Last Altered: Friday, July 14, 2023 08:59:11 Eastern Daylight Time
Printed: Friday, July 14, 2023 09:01:12 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
31	TrCB-39									0.203	1.118			4788			3867			
32	TrCB-38									0.201	1.125			4788			3867			
33	TrCB-35									0.218	1.036			4788			3867			
34	TrCB-37									0.172		0.970		4788			3867			
35	TeCB-54									0.088		1.053		1109			1218			
36	TeCB-50/53									0.091	0.649			1109			1218			
37	TeCB-45/51	4.15e2	2.93e2	7.08e2	18.42	1.205	1.42	YES	0.106	0.094	0.628		3.84e3	1109	3.5	2.84e3	1218	2.3	MM	MM
38	TeCB-46									0.102	0.577			1109			1218			
39	TeCB-52	1.91e3	2.26e3	4.16e3	20.33	1.330	0.84	NO	0.436	0.147	0.893		2.23e4	1878	11.9	2.98e4	3282	9.1	bb	bb
40	TeCB-73									0.097	1.347			1878			3282			
41	TeCB-43									0.164	0.797			1878			3282			
42	TeCB-69/49	8.60e2	8.63e2	1.72e3	20.93	1.369	1.00	YES	0.141	0.114	1.149		1.05e4	1878	5.6	9.40e3	3282	2.9	bb	bb
43	TeCB-48									0.137	0.958			1878			3282			
44	TeCB-44/65/47	2.28e3	2.92e3	5.20e3	21.54	1.409	0.78	NO	0.467	0.125	1.043		1.53e4	1878	8.2	1.95e4	3282	5.9	MM	bb
45	TeCB-59/62/75									0.103	1.266			1878			3282			
46	TeCB-42									0.144	0.911			1878			3282			
47	TeCB-41									0.177	0.742			1878			3282			
48	TeCB-40/71									0.126	1.037			1878			3282			
49	TeCB-64	6.71e2	8.09e2	1.48e3	23.05	1.508	0.83	NO	0.106	0.100	1.305		9.27e3	1878	4.9	1.08e4	3282	3.3	MM	MM
50	TeCB-72									0.091	1.156			1991			2147			
51	TeCB-68									0.083	1.267			1991			2147			
52	TeCB-57									0.093	1.134			1991			2147			
53	TeCB-58									0.093	1.127			1991			2147			
54	TeCB-67									0.078	1.354			1991			2147			
55	TeCB-63									0.091	1.150			1991			2147			
56	TeCB-61/76/70/74	2.63e3	3.55e3	6.17e3	26.31	0.823	0.74	NO	0.510	0.093	1.134		1.57e4	1991	7.9	2.57e4	2147	12.0	MM	MM
57	TeCB-66	9.05e2	1.30e3	2.21e3	26.75	0.837	0.69	NO	0.191	0.097	1.081		1.10e4	1991	5.5	1.21e4	2147	5.6	MM	bb
58	TeCB-55									0.097	1.081			1991			2147			
59	TeCB-56	7.64e2	8.65e2	1.63e3	27.58	0.863	0.88	NO	0.142	0.098	1.072		6.09e3	1991	3.1	9.22e3	2147	4.3	MM	MM
60	TeCB-60	5.24e2	7.90e2	1.31e3	27.97	0.874	0.66	NO	0.111	0.094	1.112		6.54e3	1991	3.3	7.70e3	2147	3.6	MM	MM
61	TeCB-80									0.080	1.315			1991			2147			
62	TeCB-79									0.086	1.217			1991			2147			
63	TeCB-78									0.107	0.983			1991			2147			
64	TeCB-81 WHO									0.094		0.964		1991			2147			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

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Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
65	TeCB-77 WHO									0.104		0.918		1991			2147			
66	PeCB-104									0.051		1.058		1200			1561			
67	PeCB-96									0.063	0.920			1200			1561			
68	PeCB-103									0.146	0.720			2498			2549			
69	PeCB-94									0.149	0.704			2498			2549			
70	PeCB-95	1.84e3	1.67e3	3.50e3	25.16	1.173	1.10	YES	0.399	0.166	0.633		2.53e4	2498	10.1	1.77e4	2549	7.0	bb	bb
71	PeCB-93/100									0.138	0.763			2498			2549			
72	PeCB-102/98									0.147	0.717			2498			2549			
73	PeCB-88/91									0.156	0.676			2498			2549			
74	PeCB-84									0.156	0.672			2498			2549			
75	PeCB-89									0.183	0.573			2498			2549			
76	PeCB-121									0.102	1.032			2498			2549			
77	PeCB-92									0.169	0.624			2498			2549			
78	PeCB-113/90/101	2.87e3	1.71e3	4.58e3	29.11	0.815	1.67	NO	0.394	0.125	0.839		2.33e4	2498	9.3	2.06e4	2549	8.1	bb	bb
79	PeCB-83									0.198	0.531			2498			2549			
80	PeCB-99	9.91e2	6.36e2	1.63e3	29.92	0.838	1.56	NO	0.141	0.126	0.833		1.44e4	2498	5.8	7.17e3	2549	2.8	bb	MM
81	PeCB-112									0.098	1.070			2498			2549			
82	PeCB-86/87/97/109/119/125	3.00e3	2.10e3	5.10e3	30.74	0.861	1.43	NO	0.431	0.123	0.854		1.64e4	2498	6.6	1.39e4	2549	5.5	MM	MM
83	PeCB-117/116/85	7.64e2	4.30e2	1.19e3	31.63	0.886	1.78	NO	0.096	0.118	0.894		7.83e3	2498	3.1	4.61e3	2549	1.8	MM	MM
84	PeCB-110/115	3.29e3	2.24e3	5.53e3	31.83	0.891	1.47	NO	0.418	0.110	0.956		3.23e4	2498	12.9	1.83e4	2549	7.2	MM	MM
85	PeCB-82									0.174	0.603			2498			2549			
86	PeCB-111									0.100	1.052			2498			2549			
87	PeCB-120									0.108	0.970			2498			2549			
88	PeCB-108/124									0.082	0.991			1919			1960			
89	PeCB-107									0.070	1.158			1919			1960			
90	PeCB-123 WHO									0.081		0.942		1919			1960			
91	PeCB-106									0.089	0.905			1919			1960			
92	PeCB-118 WHO	2.45e3	1.50e3	3.95e3	36.23	1.001	1.63	NO	0.302	0.089		0.948	2.38e4	1919	12.4	1.55e4	1960	7.9	bb	bb
93	PeCB-122									0.108	0.747			1919			1960			
94	PeCB-114 WHO									0.092		0.928		1919			1960			
95	PeCB-105 WHO	1.30e3	7.83e2	2.08e3	37.97	1.001	1.66	NO	0.157	0.088		0.924	1.56e4	1919	8.1	5.92e3	1960	3.0	MM	MM
96	PeCB-127	5.56e2	4.80e2	1.04e3	40.23	1.061	1.16	YES	0.082	0.089	0.908		6.64e3	1919	3.5	7.61e3	1960	3.9	MM	MM
97	PeCB-126 WHO									0.093		0.941		1919			1960			
98	HxCB-155									0.048		1.006		1147			1168			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

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#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
99	HxCB-152									0.056	0.914			1147			1168			
100	HxCB-150									0.050	1.024			1147			1168			
101	HxCB-136	4.42e2	4.31e2	8.73e2	29.74	1.032	1.02	YES	0.065	0.055	0.930		4.27e3	1147	3.7	5.79e3	1168	5.0	MM	MM
102	HxCB-145									0.052	0.982			1147			1168			
103	HxCB-148									0.074	0.690			1147			1168			
104	HxCB-151/135	5.91e2	6.72e2	1.26e3	33.29	1.155	0.88	YES	0.121	0.072	0.718		4.19e3	1147	3.7	4.77e3	1168	4.1	MM	MM
105	HxCB-154									0.057	0.905			1147			1168			
106	HxCB-144									0.072	0.716			1147			1168			
107	HxCB-147/149	1.83e3	1.22e3	3.04e3	34.56	1.199	1.50	YES	0.229	0.095	0.914		1.84e4	2159	8.5	1.09e4	1744	6.3	bb	MM
108	HxCB-134									0.123	0.704			2159			1744			
109	HxCB-143									0.114	0.761			2159			1744			
110	HxCB-139/140									0.095	0.912			2159			1744			
111	HxCB-131									0.123	0.706			2159			1744			
112	HxCB-142									0.125	0.697			2159			1744			
113	HxCB-132	4.55e2	5.31e2	9.86e2	36.35	1.261	0.86	YES	0.086	0.110	0.790		6.50e3	2159	3.0	7.70e3	1744	4.4	MM	MM
114	HxCB-133									0.116	0.746			2159			1744			
115	HxCB-165									0.079	1.094			2159			1744			
116	HxCB-146									0.091	0.956			2159			1744			
117	HxCB-161									0.078	1.107			2159			1744			
118	HxCB-153/168	1.75e3	1.73e3	3.48e3	39.07	0.858	1.01	YES	0.219	0.080	1.092		1.46e4	2159	6.8	1.63e4	1744	9.3	bb	MM
119	HxCB-141									0.099	0.875			2159			1744			
120	HxCB-130									0.119	0.730			2159			1744			
121	HxCB-137									0.098	0.884			2159			1744			
122	HxCB-164									0.076	1.146			2159			1744			
123	HxCB-138/163/129	1.73e3	1.74e3	3.47e3	40.89	0.898	0.99	YES	0.269	0.098	0.886		1.29e4	2159	6.0	1.20e4	1744	6.9	MM	bb
124	HxCB-160									0.078	1.111			2159			1744			
125	HxCB-158									0.070	1.240			2159			1744			
126	HxCB-128/166									0.089	0.977			2159			1744			
127	HxCB-159	2.96e2	3.15e2	6.11e2	44.38	0.974	0.94	YES	0.038	0.061	1.100		4.21e3	1582	2.7	3.35e3	1424	2.4	MM	MM
128	HxCB-162	3.77e2	3.92e2	7.69e2	44.90	0.986	0.96	YES	0.044	0.056	1.205		5.70e3	1582	3.6	3.38e3	1424	2.4	MM	MM
129	HxCB-167 WHO	3.71e2	2.75e2	6.46e2	45.67	1.003	1.35	NO	0.044	0.062		0.942	3.25e3	1582	2.1	4.80e3	1424	3.4	MM	MM
130	HxCB-156/157 WHO	8.56e2	7.50e2	1.61e3	47.41	1.002	1.14	NO	0.111	0.085		0.941	6.54e3	1582	4.1	6.96e3	1424	4.9	MM	MM
131	HxCB-169 WHO	3.89e2	2.46e2	6.34e2	52.49	1.000	1.58	YES	0.046	0.068		0.954	5.63e3	1582	3.6	4.13e3	1424	2.9	MM	MM
132	HpCB-188									0.063		1.016		1296			1188			

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
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#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
133	HpCB-179	2.14e2	2.13e2	4.27e2	37.48	1.013	1.01	NO	0.030	0.053	1.077		2.88e3	1296	2.2	2.42e3	1188	2.0	MM	MM
134	HpCB-184									0.049	1.149			1296			1188			
135	HpCB-176									0.056	1.010			1296			1188			
136	HpCB-186									0.053	1.074			1296			1188			
137	HpCB-178									0.080	0.705			1296			1188			
138	HpCB-175									0.072	0.781			1296			1188			
139	HpCB-187	4.79e2	5.52e2	1.03e3	43.07	1.164	0.87	YES	0.089	0.064	0.890		5.80e3	1296	4.5	5.49e3	1188	4.6	MM	MM
140	HpCB-182									0.067	0.839			1296			1188			
141	HpCB-183/185	5.51e2	4.77e2	1.03e3	43.98	1.188	1.15	NO	0.074	0.074	1.073		4.62e3	2100	2.2	4.10e3	1364	3.0	MM	MM
142	HpCB-174	6.77e2	5.83e2	1.26e3	44.34	1.198	1.16	NO	0.091	0.075	1.060		8.40e3	2100	4.0	6.83e3	1364	5.0	MM	MM
143	HpCB-177									0.084	0.935			2100			1364			
144	HpCB-181									0.076	1.036			2100			1364			
145	HpCB-173/171									0.084	0.943			2100			1364			
146	HpCB-172									0.083	0.947			2100			1364			
147	HpCB-192									0.061	1.288			2100			1364			
148	HpCB-193/180	1.29e3	1.13e3	2.42e3	49.56	0.876	1.14	NO	0.154	0.065	1.206		9.73e3	2100	4.6	1.11e4	1364	8.1	MM	MM
149	HpCB-191									0.059	1.337			2100			1364			
150	HpCB-170	5.95e2	2.60e2	8.55e2	51.62	0.913	2.29	YES	0.071	0.085	0.930		9.00e3	2100	4.3	4.81e3	1364	3.5	MM	MM
151	HpCB-190									0.064	1.241			2100			1364			
152	HpCB-189 WHO	4.16e2	2.84e2	7.00e2	56.56	1.000	1.46	YES	0.050	0.063		0.930	5.99e3	1662	3.6	2.92e3	1188	2.5	MM	MM
153	OcCB-202									0.048		0.999		891			1172			
154	OcCB-201									0.040	1.138			891			1172			
155	OcCB-204									0.042	1.099			891			1172			
156	OcCB-197/200									0.042	1.100			891			1172			
157	OcCB-198/199	2.58e2	3.36e2	5.94e2	52.70	1.166	0.77	NO	0.053	0.057	0.797		3.10e3	891	3.5	4.82e3	1172	4.1	MM	MM
158	OcCB-196	1.29e2	1.91e2	3.20e2	53.82	0.886	0.68	YES	0.029	0.058	0.794		1.79e3	891	2.0	2.69e3	1172	2.3	MM	MM
159	OcCB-203									0.053	0.871			891			1172			
160	OcCB-195									0.073	0.816			1194			1496			
161	OcCB-194	5.53e2	9.39e2	1.49e3	60.03	0.988	0.59	YES	0.122	0.069	0.870		4.26e3	1194	3.6	1.41e4	1496	9.4	MM	MM
162	OcCB-205	3.80e2	3.83e2	7.64e2	60.81	1.001	0.99	NO	0.049	0.055		1.044	4.45e3	1194	3.7	6.33e3	1496	4.2	MM	MM
163	NoCB-208									0.061		1.021		1096			1220			
164	NoCB-207									0.052	1.323			1096			1220			
165	NoCB-206									0.075		1.023		1096			1220			
166	DeCB-209	5.07e2	3.26e2	8.33e2	66.35	1.001	1.55	YES	0.081	0.085		1.017	6.04e3	1508	4.0	3.75e3	1150	3.3	MM	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-5.qld

Last Altered: Friday, July 14, 2023 08:59:11 Eastern Daylight Time
Printed: Friday, July 14, 2023 09:01:12 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
167	MoCB-1L	3.07e5	1.08e5	4.15e5	7.43	0.662	2.85	NO	17.109	0.484		1.158	3.33e6	8480	392.9	1.12e6	45643	24.4	MM	MM
168	MoCB-3L	4.08e5	1.32e5	5.40e5	9.27	0.826	3.10	NO	22.554	0.490		1.144	5.04e6	8480	593.8	1.60e6	45643	35.1	bb	bb
169	DiCB-4L	2.06e5	1.25e5	3.31e5	9.48	0.845	1.64	NO	19.335	0.119		0.818	2.40e6	4835	496.9	1.49e6	4536	327.8	bd	bd
170	DiCB-15L	6.71e5	4.28e5	1.10e6	14.97	1.334	1.57	NO	51.537	0.139		1.020	7.64e6	7957	959.9	4.94e6	5729	861.7	bd	bb
171	TrCB-19L	2.37e5	2.15e5	4.51e5	12.28	1.094	1.10	NO	30.560	0.768		0.706	2.87e6	33604	85.4	2.67e6	18779	142.1	bb	bb
172	TrCB-37L	6.35e5	6.35e5	1.27e6	22.93	1.130	1.00	NO	52.117	1.793		1.163	6.51e6	70517	92.3	6.05e6	118344	51.1	bb	bb
173	TeCB-54L	2.17e5	3.05e5	5.21e5	15.29	0.753	0.71	NO	20.125	0.073		1.236	2.60e6	5556	468.3	3.60e6	2609	1381.2	bd	bd
174	TeCB-81L	5.76e5	7.65e5	1.34e6	31.98	1.576	0.75	NO	67.272	0.121		0.952	4.89e6	5517	885.6	6.49e6	4868	1334.1	bb	bb
175	TeCB-77L	5.83e5	7.58e5	1.34e6	32.76	1.614	0.77	NO	64.939	0.116		0.986	4.70e6	5517	852.3	6.26e6	4868	1286.2	bb	bb
176	PeCB-104L	7.26e5	4.63e5	1.19e6	21.46	0.738	1.57	NO	45.769	0.027		1.365	7.82e6	1389	5630.5	4.81e6	1074	4479.2	bb	bb
177	PeCB-123L	9.14e5	5.85e5	1.50e6	35.72	1.228	1.56	NO	71.059	0.093		1.108	7.72e6	4202	1837.3	4.95e6	2750	1800.2	bd	bd
178	PeCB-118L	8.46e5	5.36e5	1.38e6	36.20	1.244	1.58	NO	63.230	0.090		1.148	7.02e6	4202	1670.6	4.42e6	2750	1607.3	db	db
179	PeCB-114L	8.61e5	5.53e5	1.41e6	36.98	1.271	1.56	NO	65.893	0.091		1.128	6.93e6	4202	1650.0	4.54e6	2750	1649.9	bb	bb
180	PeCB-105L	8.77e5	5.59e5	1.44e6	37.92	1.304	1.57	NO	68.688	0.094		1.099	7.26e6	4202	1726.9	4.72e6	2750	1715.6	bb	bb
181	PeCB-126L	8.26e5	5.27e5	1.35e6	42.60	1.464	1.57	NO	70.837	0.103		1.003	6.75e6	4202	1607.1	4.17e6	2750	1515.1	bb	bb
182	HxCB-155L	7.19e5	5.55e5	1.27e6	28.83	0.705	1.30	NO	44.138	0.024		1.537	6.75e6	1168	5781.0	5.09e6	1152	4415.8	bb	bb
183	HxCB-167L	8.66e5	6.97e5	1.56e6	45.56	1.115	1.24	NO	77.213	0.100		1.077	7.08e6	3327	2127.1	5.67e6	3569	1589.2	bb	bb
184	HxCB-156L/157L	1.71e6	1.37e6	3.08e6	47.33	1.158	1.25	NO	154.019	0.102		1.063	1.04e7	3327	3135.6	8.33e6	3569	2332.7	bb	bb
185	HxCB-169L	8.03e5	6.43e5	1.45e6	52.47	1.284	1.25	NO	81.500	0.115		0.944	6.40e6	3327	1923.5	5.08e6	3569	1423.4	bb	bb
186	HpCB-188L	5.79e5	5.34e5	1.11e6	37.01	0.617	1.08	NO	36.986	0.023		1.706	5.08e6	1228	4136.7	4.63e6	966	4793.3	bb	bb
187	HpCB-189L	7.59e5	7.31e5	1.49e6	56.56	0.943	1.04	NO	72.056	0.094		1.174	6.15e6	3612	1701.7	5.84e6	2671	2187.0	bb	bb
188	OcCB-202L	6.19e5	6.82e5	1.30e6	45.21	0.754	0.91	NO	48.076	0.053		1.535	5.12e6	2162	2370.5	5.58e6	2493	2239.8	bb	bb
189	OcCB-205L	7.13e5	7.86e5	1.50e6	60.75	1.013	0.91	NO	68.883	0.097		1.234	5.59e6	2856	1957.3	6.39e6	3964	1611.2	bb	bb
190	NoCB-208L	5.32e5	6.77e5	1.21e6	55.81	0.930	0.79	NO	51.129	0.052		1.342	4.08e6	1802	2262.7	5.56e6	2199	2529.6	bb	bb
191	NoCB-206L	3.96e5	5.06e5	9.02e5	63.59	1.060	0.78	NO	56.226	0.077		0.910	3.31e6	1802	1833.9	4.08e6	2199	1856.4	bb	bb
192	DeCB-209L	5.53e5	4.62e5	1.02e6	66.28	1.105	1.20	NO	47.549	0.038		1.212	4.19e6	1334	3141.5	3.63e6	1261	2878.8	bb	bb
193	TrCB-28L CU	8.64e5	7.93e5	1.66e6	18.23	0.898	1.09	NO	54.461	0.398		1.452	1.04e7	33604	309.6	9.20e6	18779	489.9	bb	bb
194	PeCB-111L CU	1.12e6	7.04e5	1.83e6	32.89	1.131	1.59	NO	76.876	0.049		1.249	9.77e6	2402	4068.7	6.03e6	1710	3528.9	bb	bb
195	HpCB-178L CU	5.58e5	4.95e5	1.05e6	41.61	1.018	1.13	NO	58.190	0.036		0.963	4.87e6	1228	3964.7	4.55e6	966	4704.5	bb	bb
196	DiCB-9L IS	1.27e6	8.26e5	2.09e6	11.22	0.275	1.53	NO	71.565	0.138		1.556	1.46e7	7957	1837.1	9.49e6	5729	1656.3	bb	bb
197	TeCB-52L IS	9.15e5	1.18e6	2.10e6	20.30	0.497	0.77	NO	92.299	0.106		1.208	9.88e6	4633	2132.9	1.34e7	3547	3767.0	bb	bb
198	PeCB-101L IS	1.17e6	7.34e5	1.90e6	29.09	0.712	1.59	NO	100.509	0.064		1.008	1.04e7	2402	4314.6	6.63e6	1710	3875.3	db	db
199	HxCB-138L IS	1.07e6	8.08e5	1.88e6	40.88	1.000	1.32	NO	100.000	0.062		1.000	9.07e6	2288	3965.4	7.18e6	1666	4309.1	bb	bb
200	OcCB-194 IS	8.40e5	9.23e5	1.76e6	59.98	1.467	0.91	NO	113.423	0.129		0.827	6.79e6	2856	2378.7	7.50e6	3964	1892.9	bb	bb

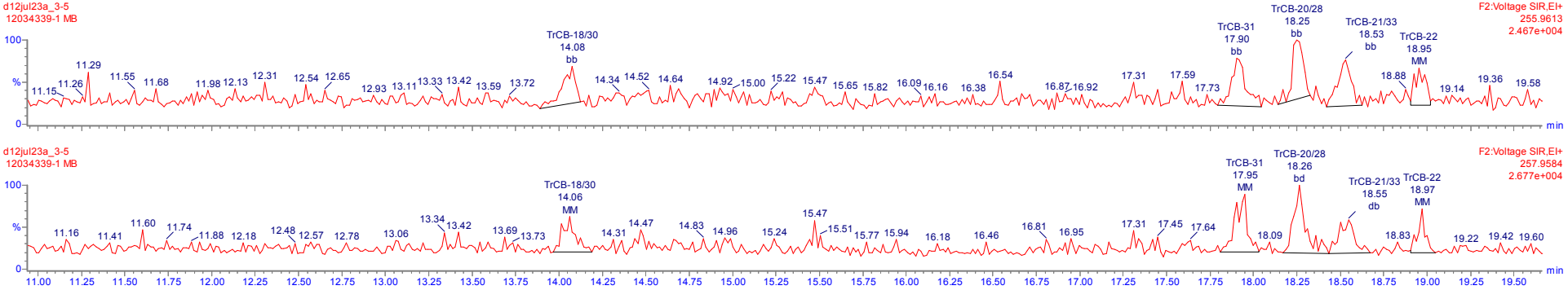
Reasons for Analyst Intervention

Name:d12jul23a_3-5, ID:12034339-1 MB, Description:

M	M2
	16 TrCB-18/30 14.08 - AB
	26 TrCB-31 17.90 - AB
29 TrCB-22 18.95 - AB	29 TrCB-22 18.95 - AB
37 TeCB-45/51 18.42 - AB	37 TeCB-45/51 18.42 - AB
44 TeCB-44/65/47 21.54 - AB	
49 TeCB-64 23.05 - AB	49 TeCB-64 23.05 - AB
56 TeCB-61/76/70/74 26.31 - AB	56 TeCB-61/76/70/74 26.31 - AB
57 TeCB-66 26.75 - AB	
59 TeCB-56 27.58 - AB	59 TeCB-56 27.58 - AB
60 TeCB-60 27.97 - AB	60 TeCB-60 27.97 - AB
	80 PeCB-99 29.92 - AB
82 PeCB-86/87/97/109/119/125 30.74 - AB	82 PeCB-86/87/97/109/119/125 30.74 - AB
83 PeCB-117/116/85 31.63 - AB	83 PeCB-117/116/85 31.63 - AB
84 PeCB-110/115 31.83 - AB	84 PeCB-110/115 31.83 - AB
95 PeCB-105 WHO 37.97 - AB	95 PeCB-105 WHO 37.97 - AB
96 PeCB-127 40.23 - AB	96 PeCB-127 40.23 - AB
101 HxCB-136 29.74 - AB	101 HxCB-136 29.74 - AB
104 HxCB-151/135 33.29 - AB	104 HxCB-151/135 33.29 - AB
	107 HxCB-147/149 34.56 - AB
113 HxCB-132 36.35 - AB	113 HxCB-132 36.35 - AB
	118 HxCB-153/168 39.07 - AB
123 HxCB-138/163/129 40.89 - AB	
127 HxCB-159 44.38 - AB	127 HxCB-159 44.38 - AB
128 HxCB-162 44.90 - AB	128 HxCB-162 44.90 - AB
129 HxCB-167 WHO 45.67 - AB	129 HxCB-167 WHO 45.67 - AB
130 HxCB-156/157 WHO 47.41 - AB	130 HxCB-156/157 WHO 47.41 - AB
131 HxCB-169 WHO 52.49 - AB	131 HxCB-169 WHO 52.49 - AB
133 HpCB-179 37.48 - AB	133 HpCB-179 37.48 - AB
139 HpCB-187 43.07 - AB	139 HpCB-187 43.07 - AB
141 HpCB-183/185 43.98 - AB	141 HpCB-183/185 43.98 - AB
142 HpCB-174 44.34 - AB	142 HpCB-174 44.34 - AB
148 HpCB-193/180 49.56 - AB	148 HpCB-193/180 49.56 - AB
150 HpCB-170 51.62 - AB	150 HpCB-170 51.62 - AB
152 HpCB-189 WHO 56.56 - AB	152 HpCB-189 WHO 56.56 - AB
157 OcCB-198/199 52.70 - AB	157 OcCB-198/199 52.70 - AB
158 OcCB-196 53.82 - AB	158 OcCB-196 53.82 - AB
161 OcCB-194 60.03 - AB	161 OcCB-194 60.03 - AB
162 OcCB-205 60.81 - AB	162 OcCB-205 60.81 - AB
166 DeCB-209 66.35 - AB	166 DeCB-209 66.35 - AB
167 MoCB-1L 7.43 - AB	167 MoCB-1L 7.43 - AB

Reason Codes assigned by LL1 on 14-JUL-23

MANUAL INTEGRATION
METHOD 1668
HRP875_1



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MANUAL INTEGRATION
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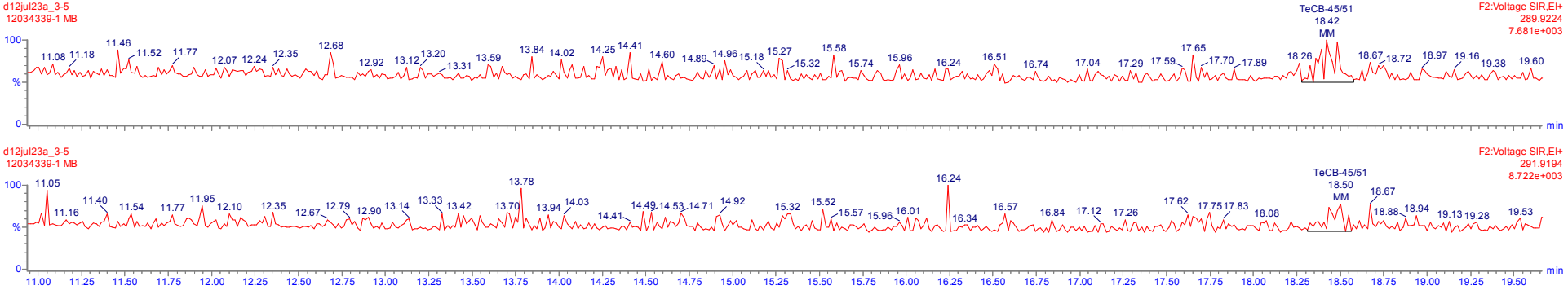

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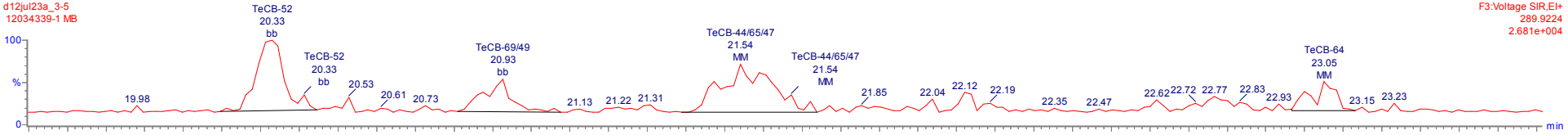

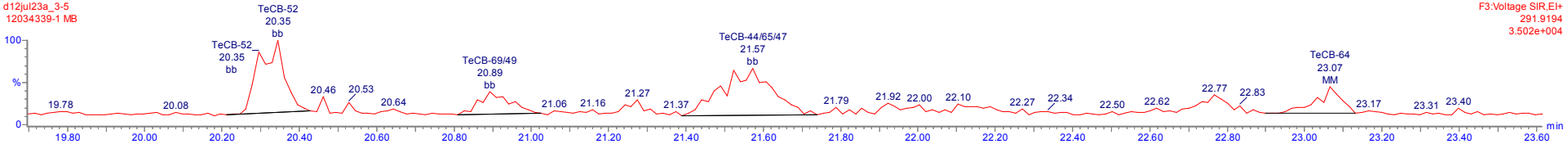

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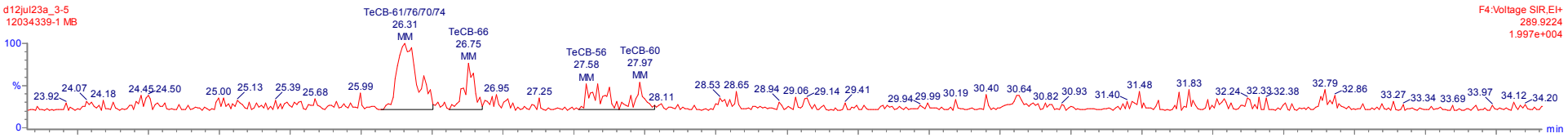

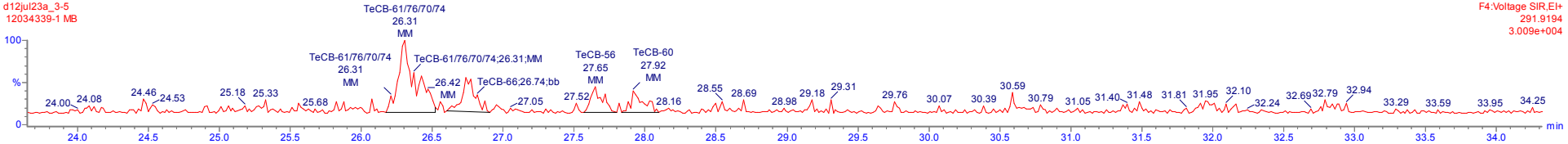

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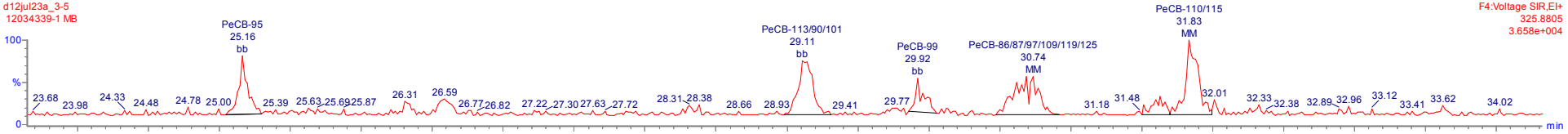

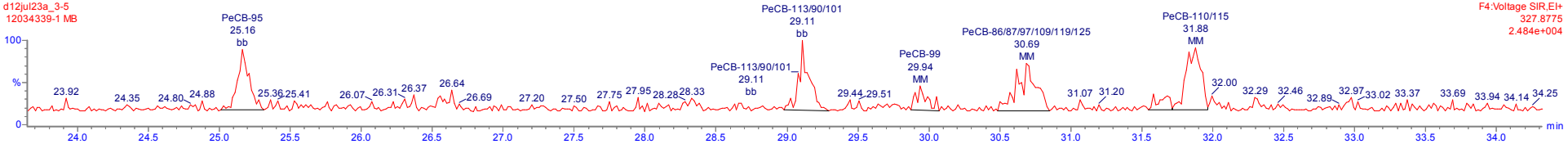

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MANUAL INTEGRATION
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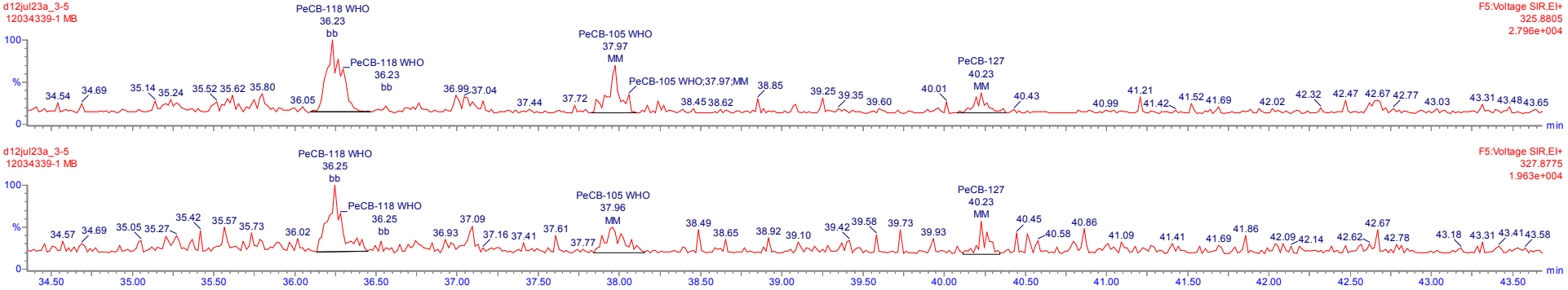

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MANUAL INTEGRATION
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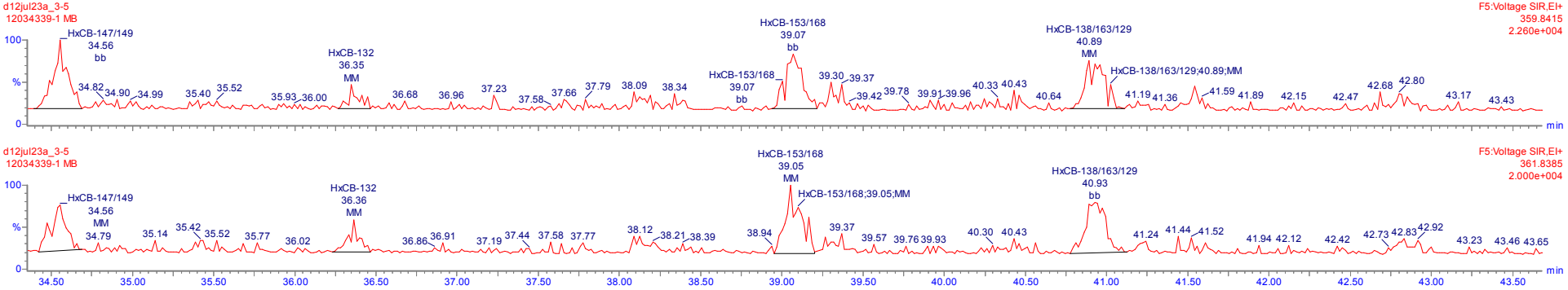

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MANUAL INTEGRATION
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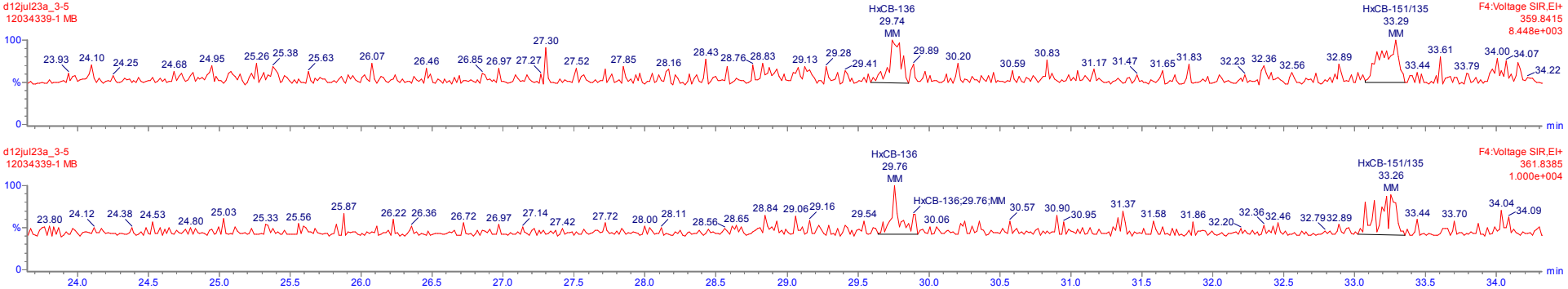

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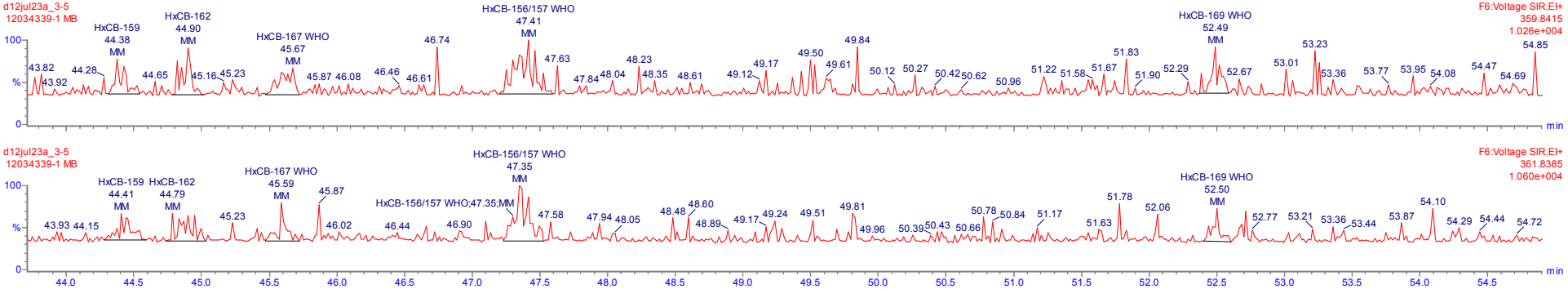

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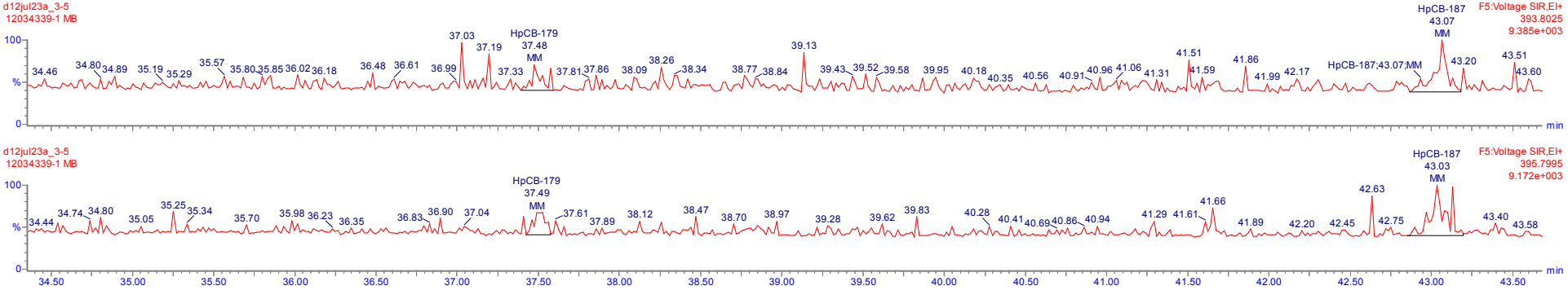

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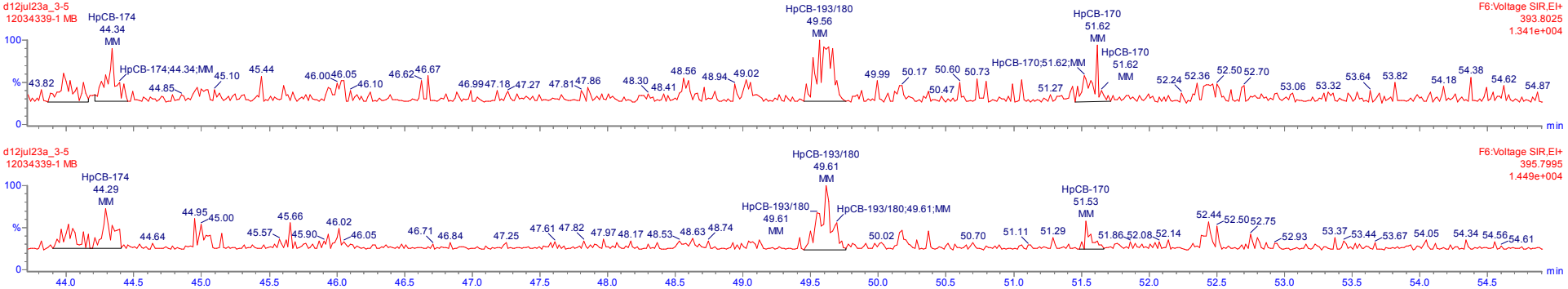

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MANUAL INTEGRATION
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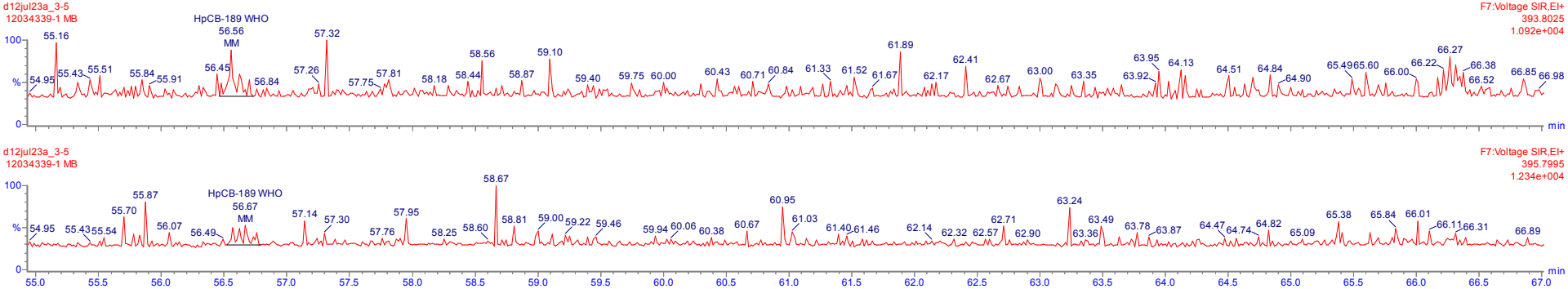

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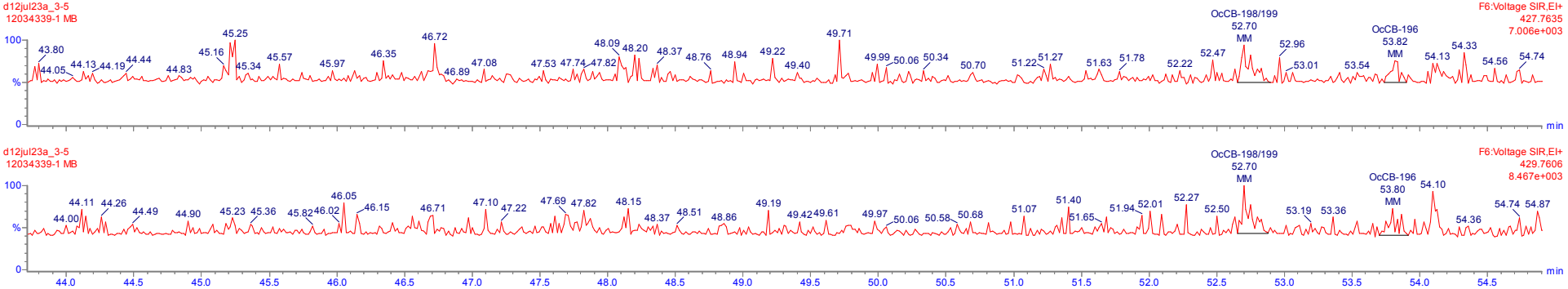

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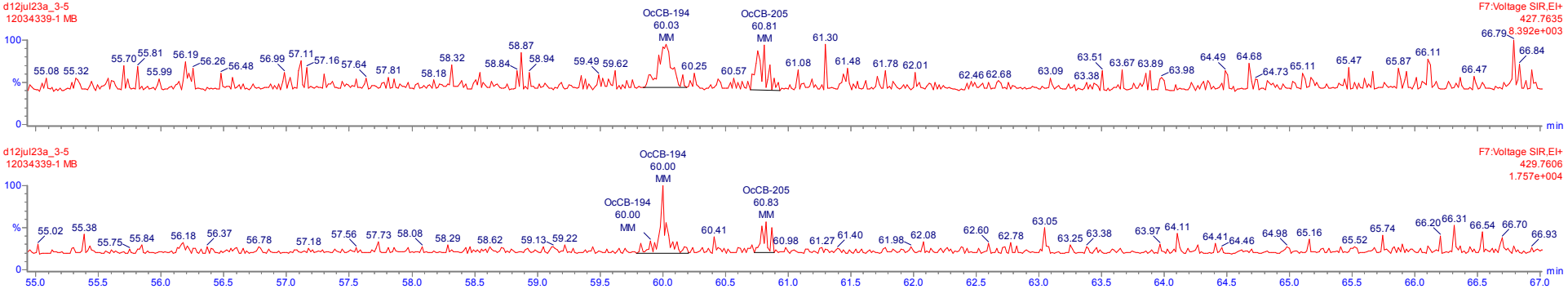

LL 07/14/2023 AMA 07/14/2023

MANUAL INTEGRATION
METHOD 1668
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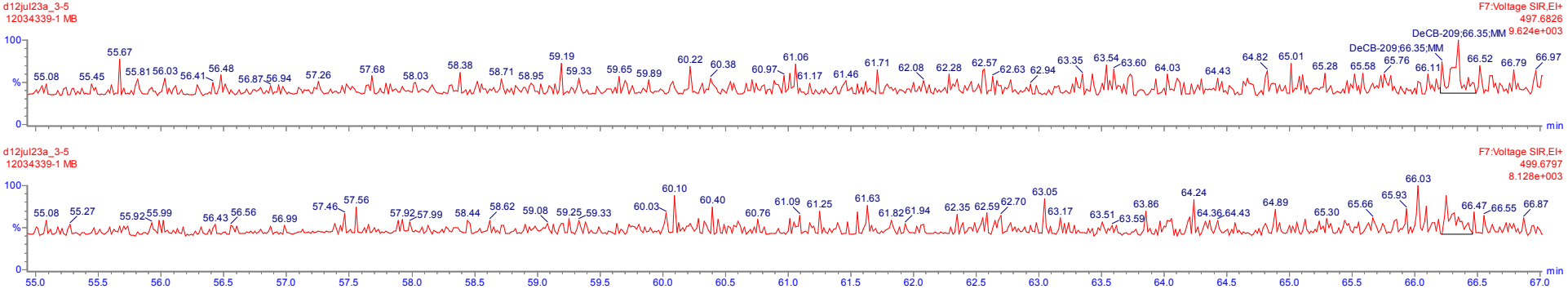

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METHOD 1668
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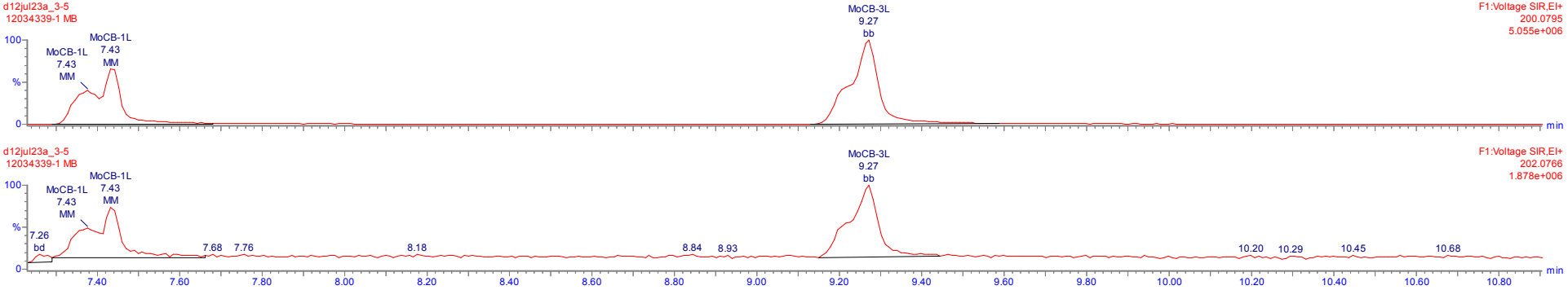

07/14/2023 07/14/2023

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

07/14/2023

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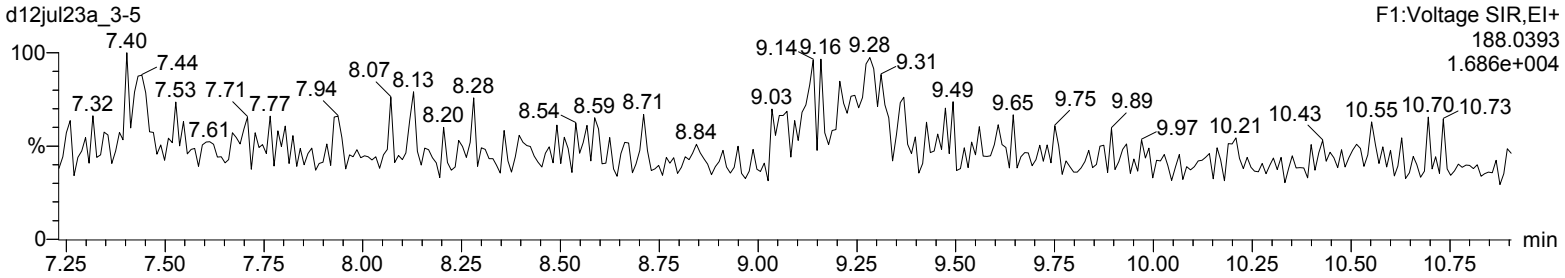
Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

07/14/2023

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

MoCB-1



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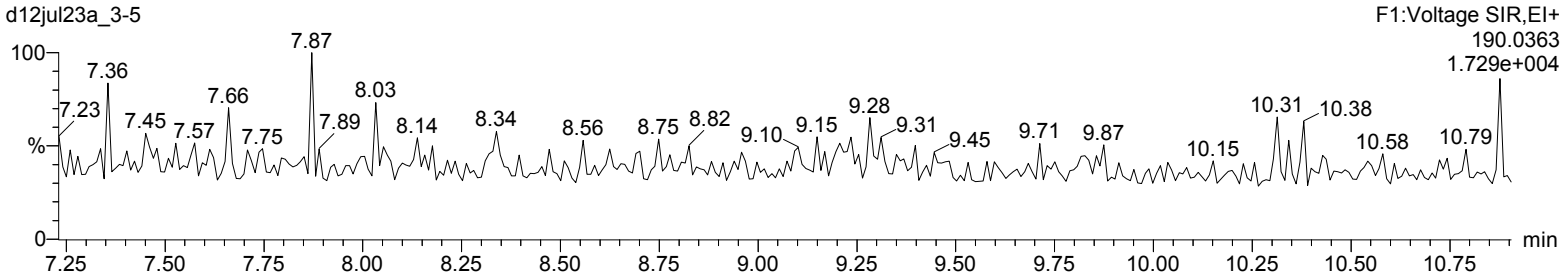

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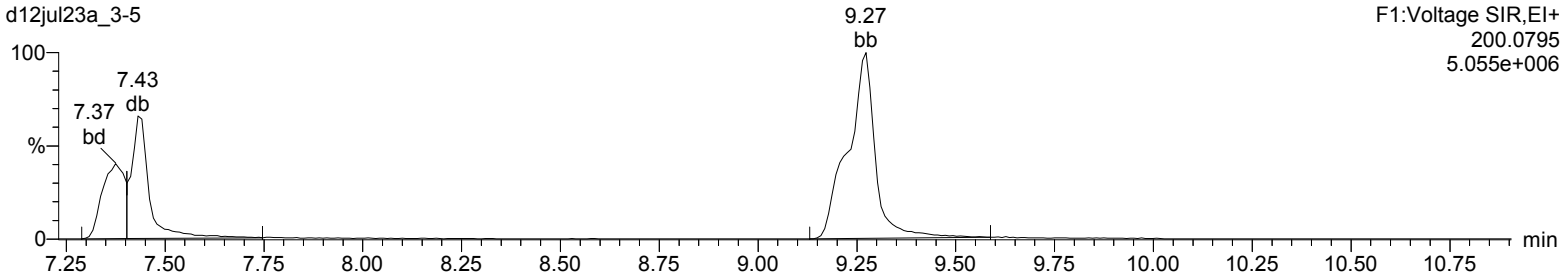

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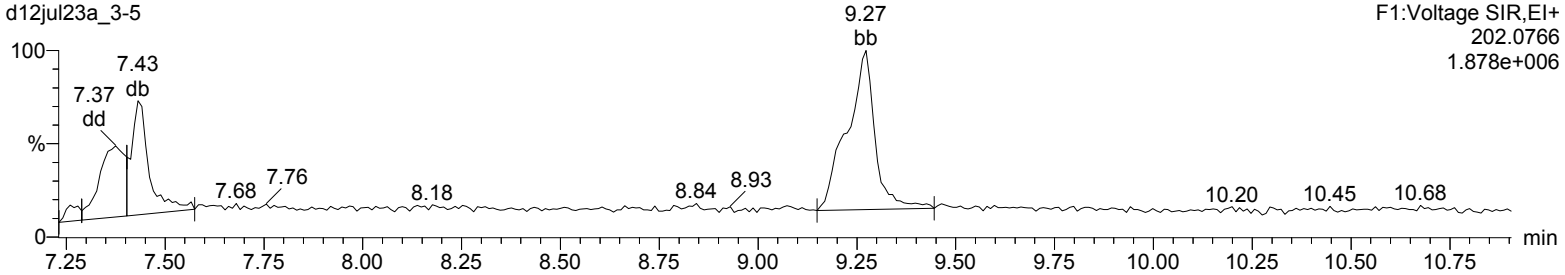

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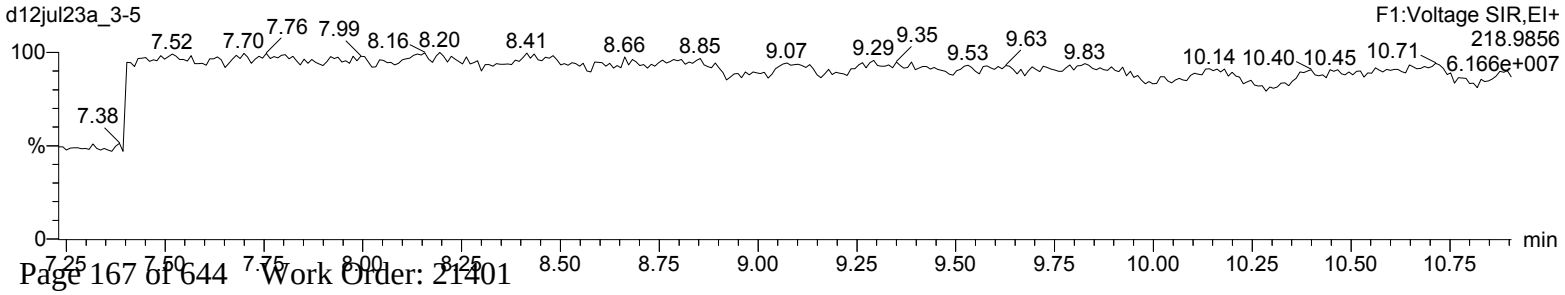

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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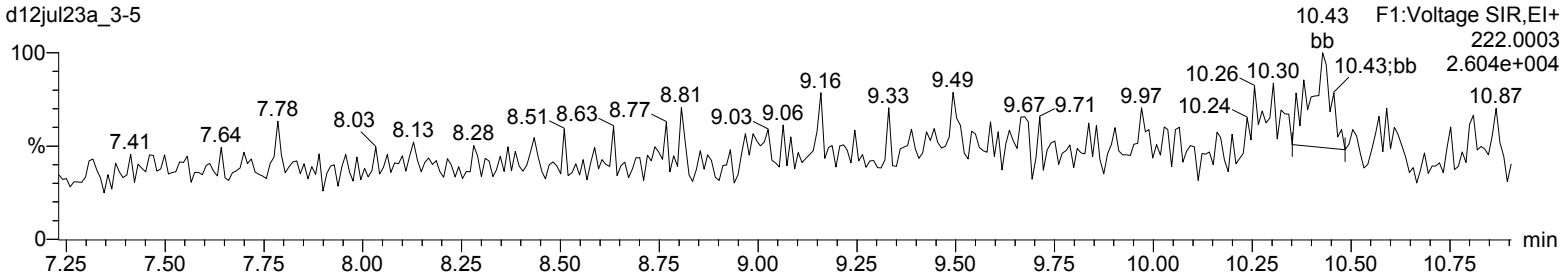

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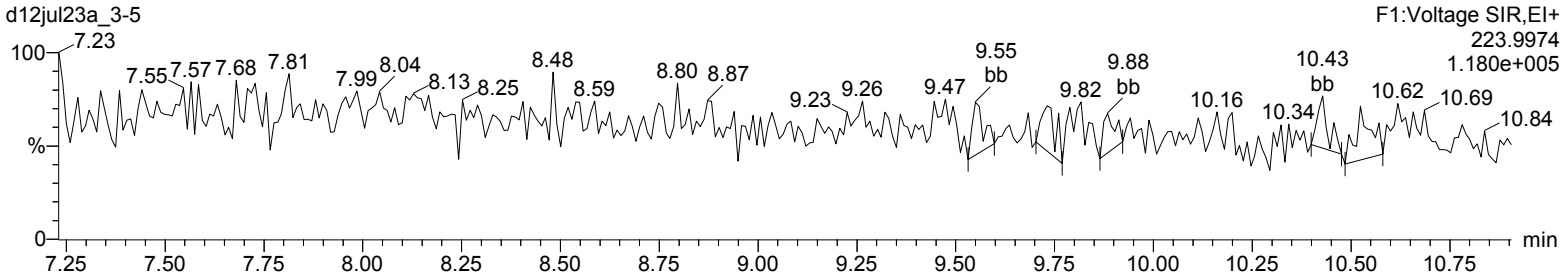

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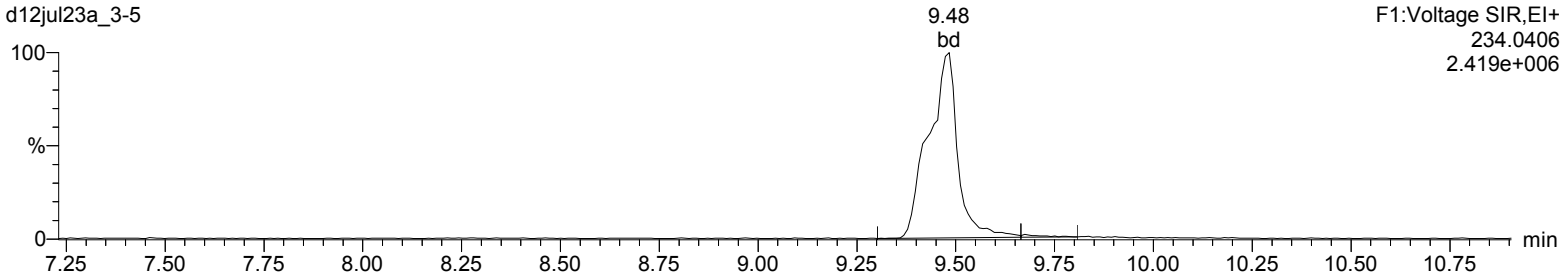

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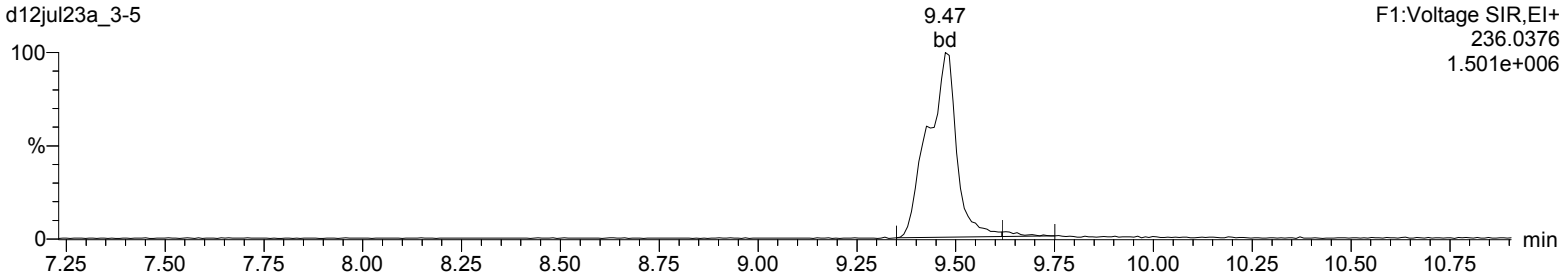

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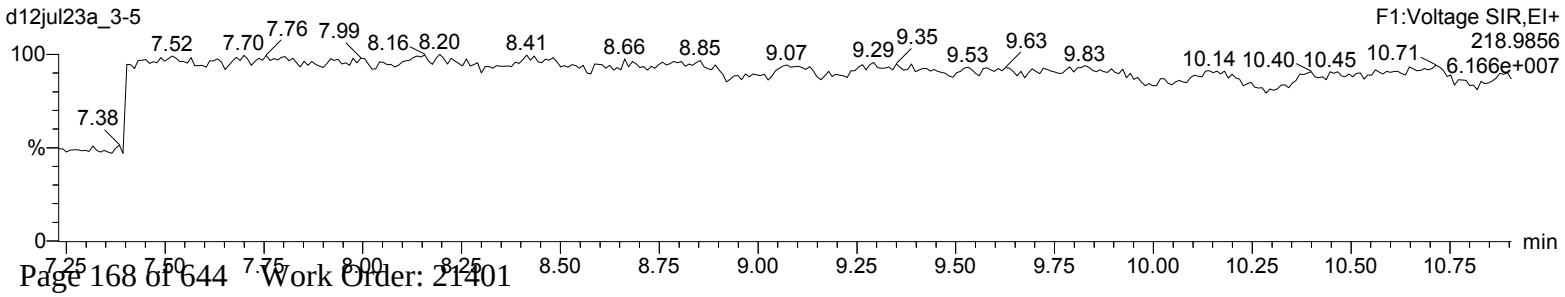

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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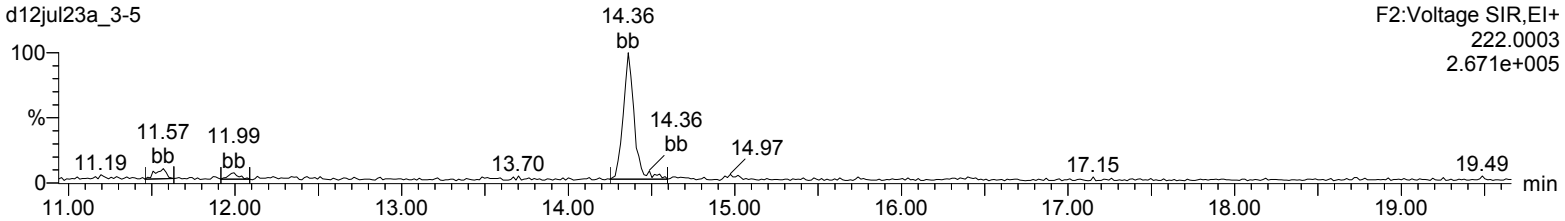

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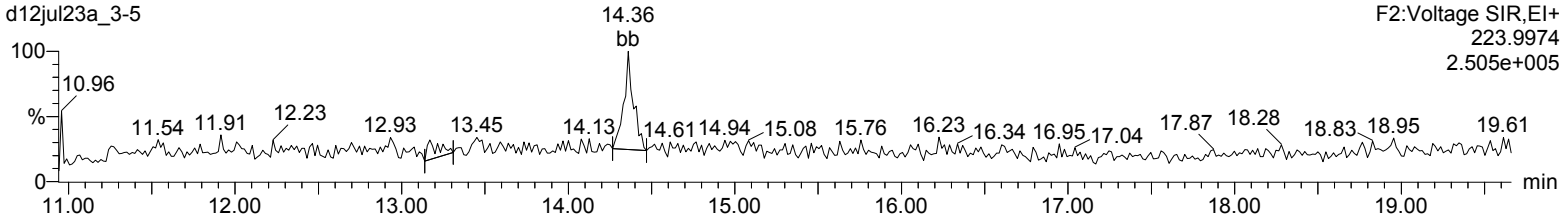

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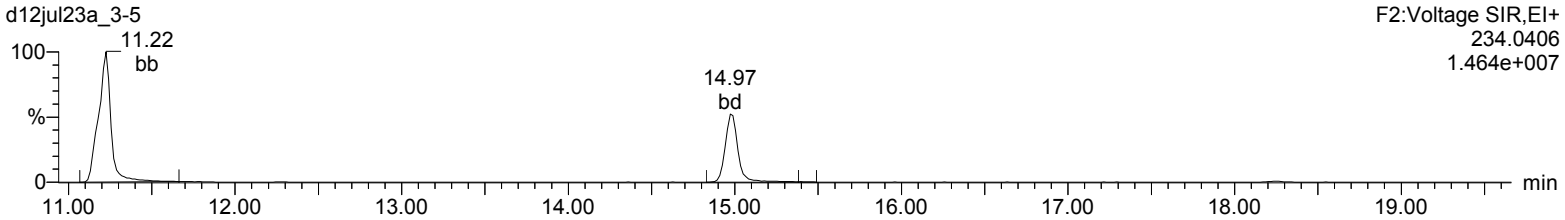

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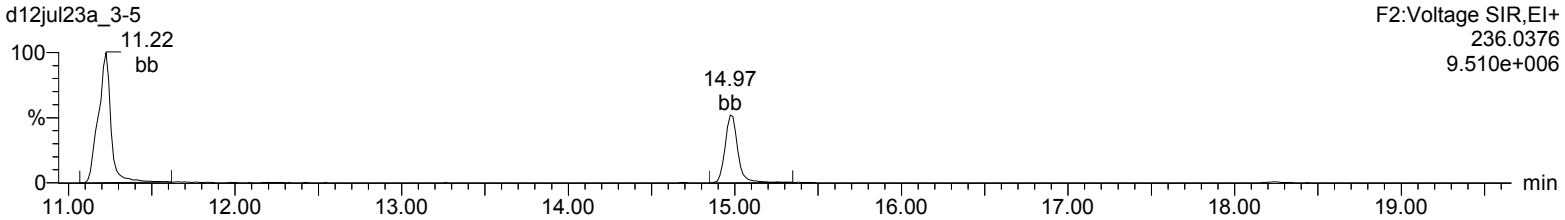
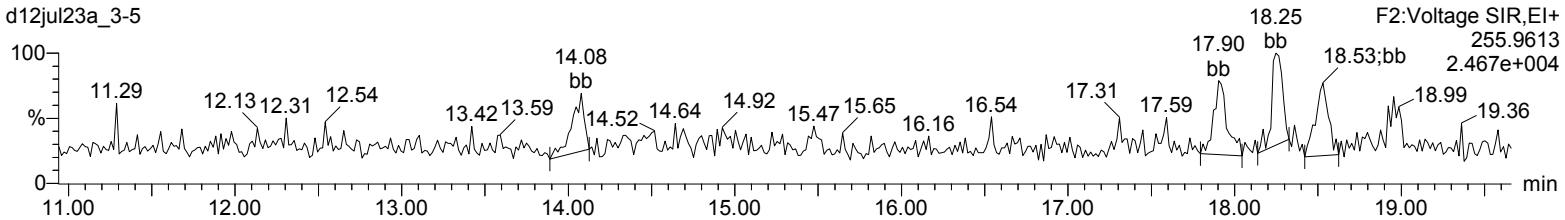


DiCB 35 IC F2



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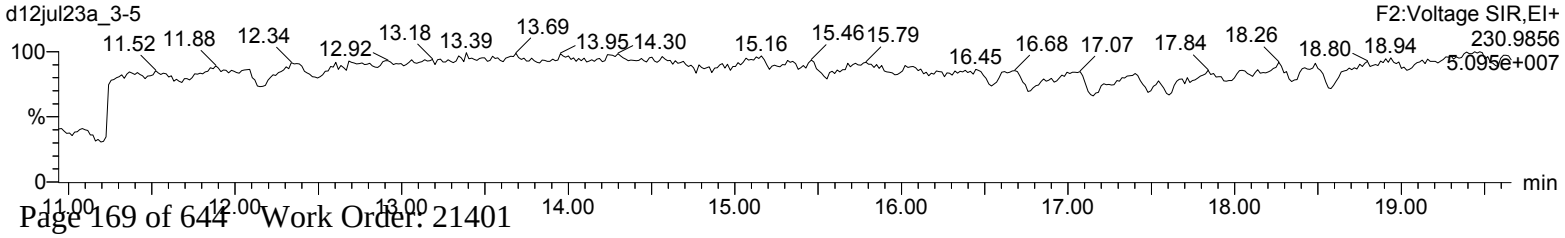

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

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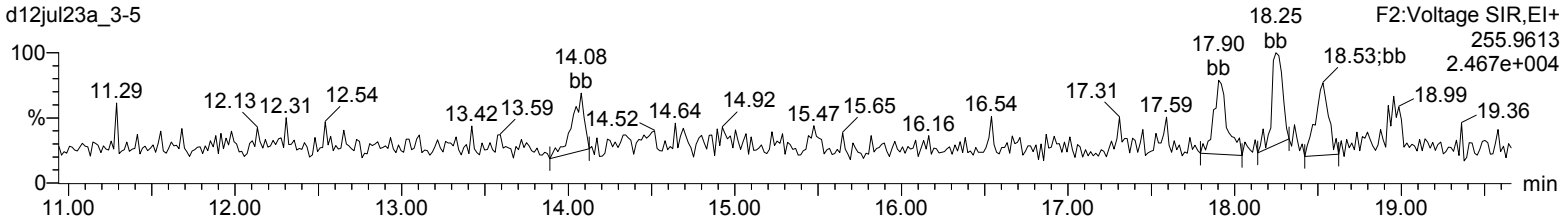
Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TrCB-19



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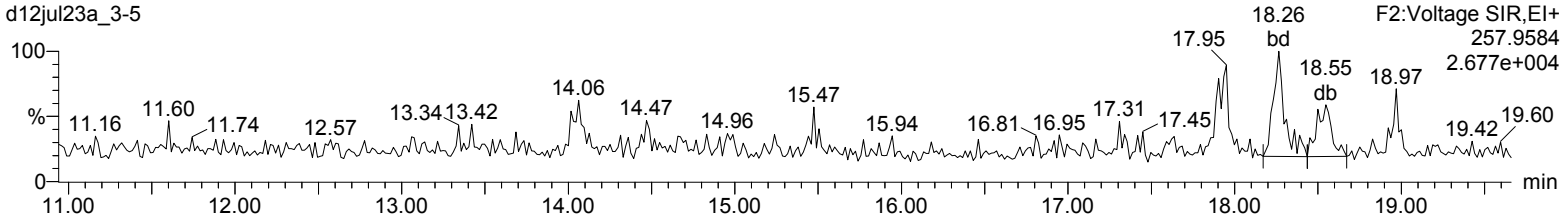

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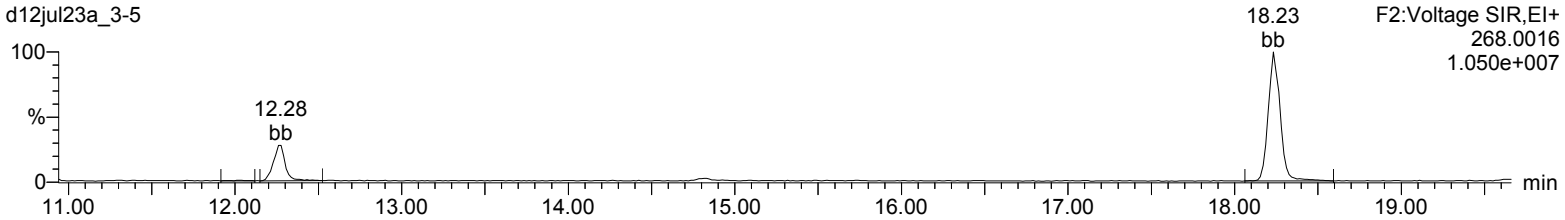

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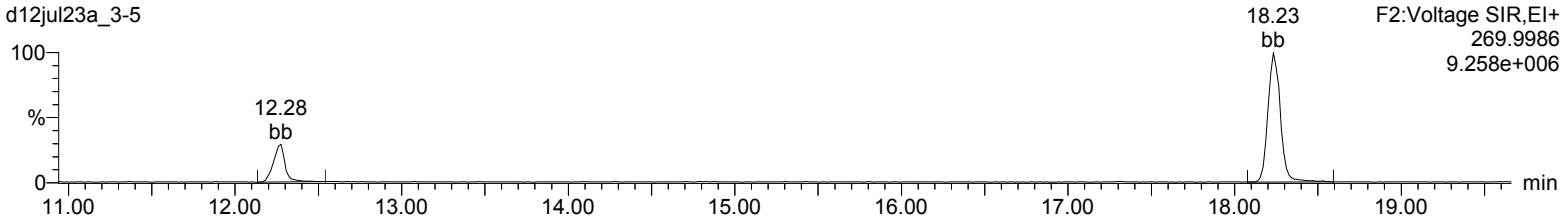
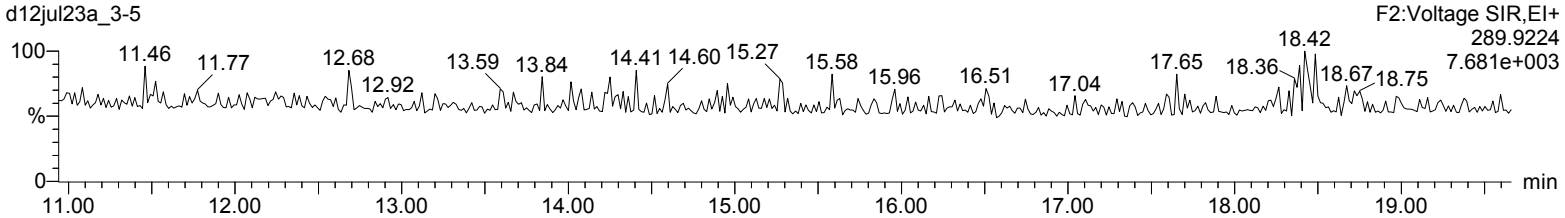


TrCB 35 IC F2



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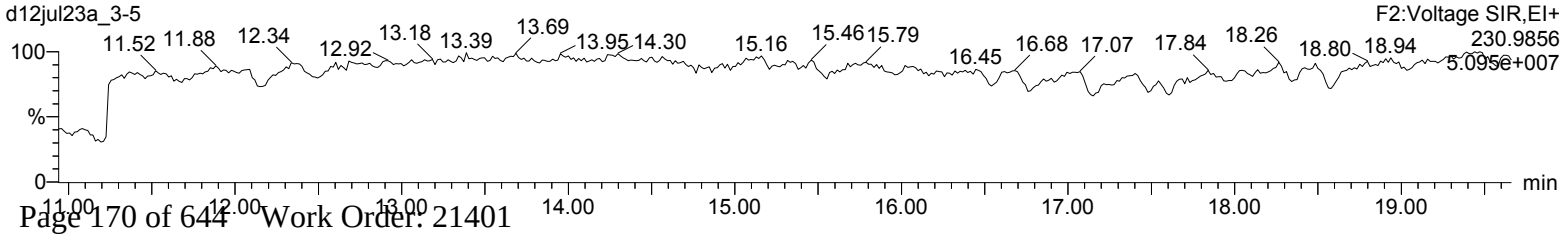

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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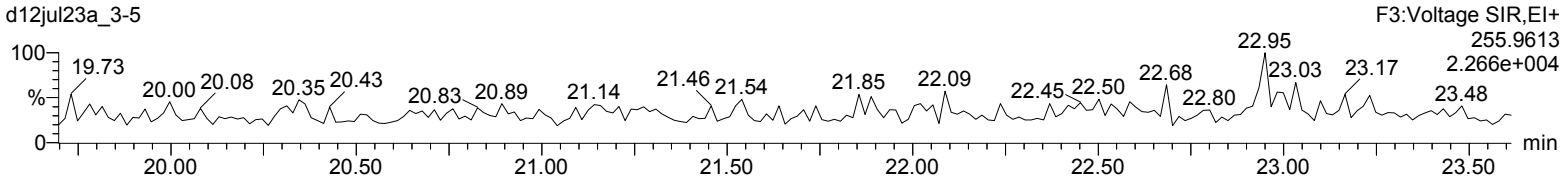

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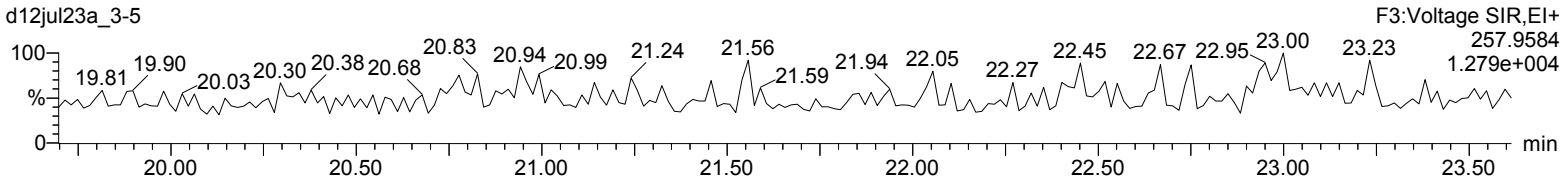

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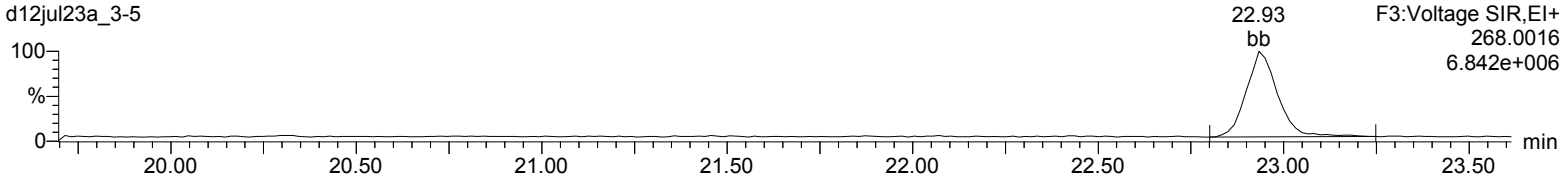

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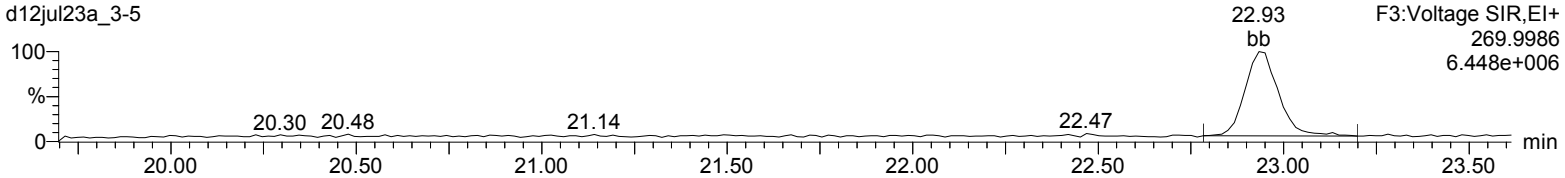
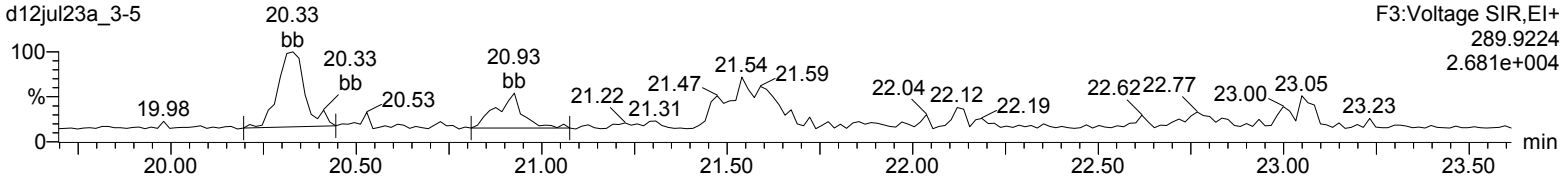


TrCB 35 IC F3



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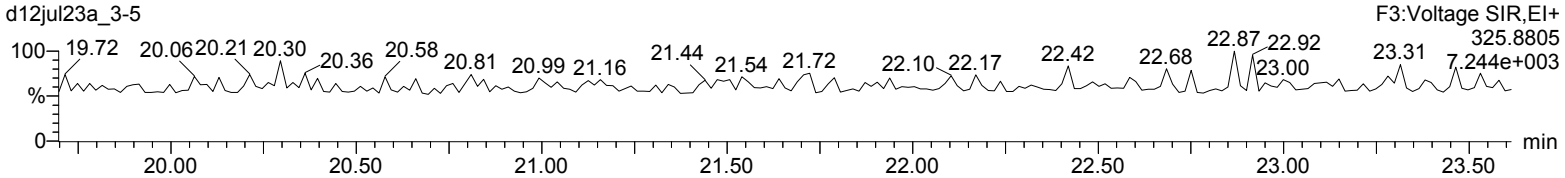

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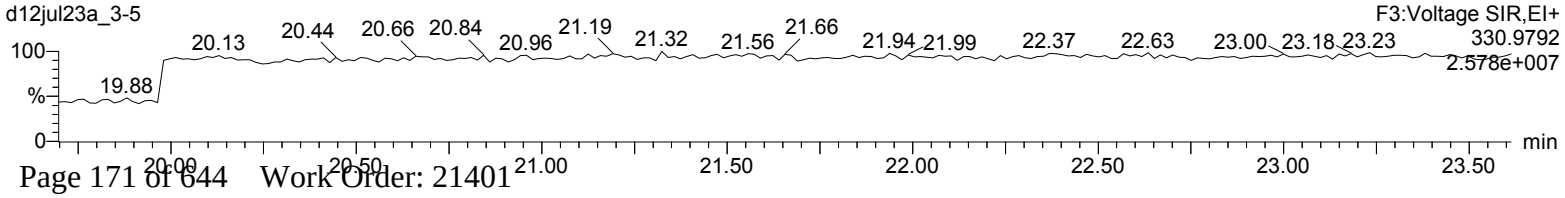

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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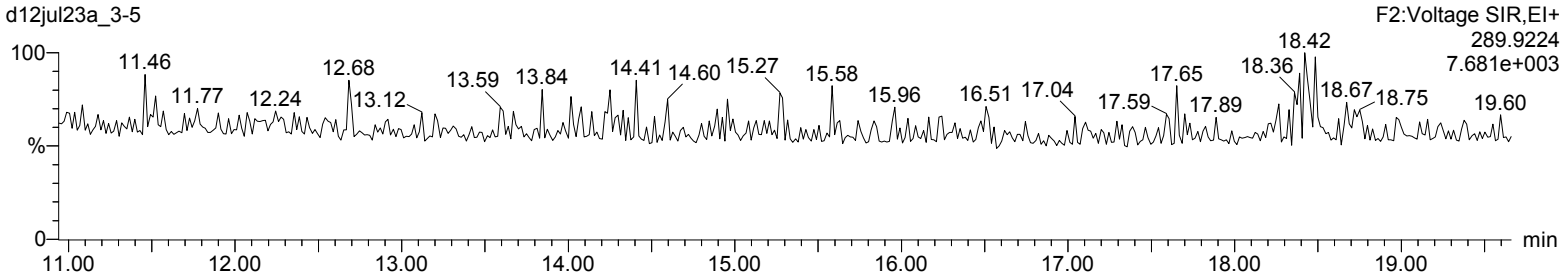
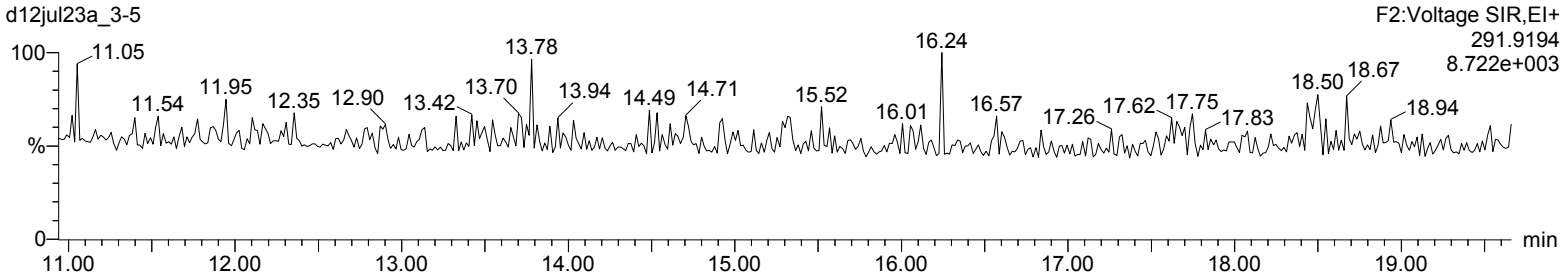
Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TeCB-54



TeCB-54



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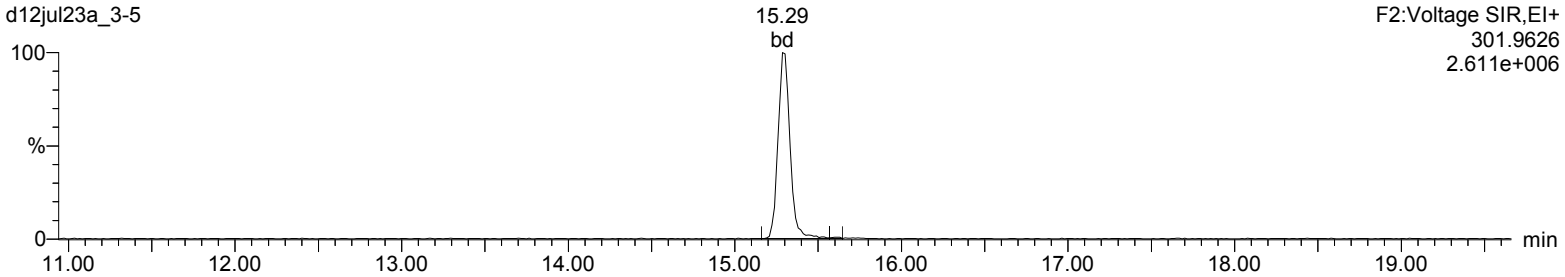

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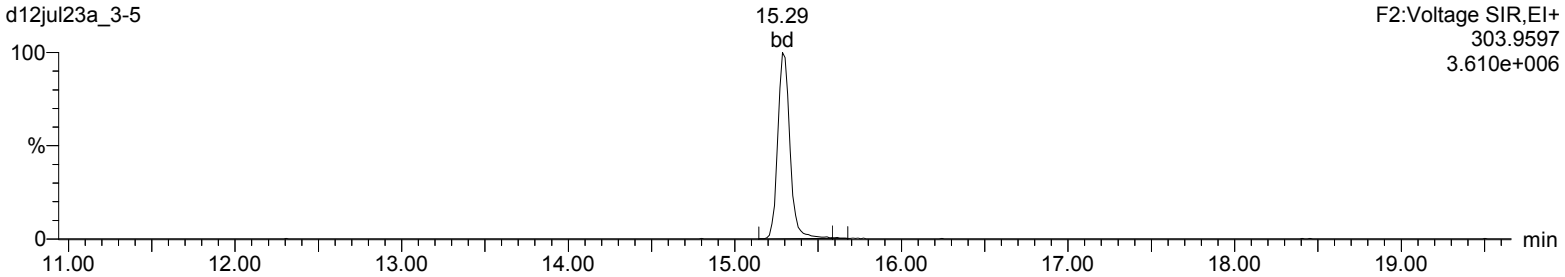

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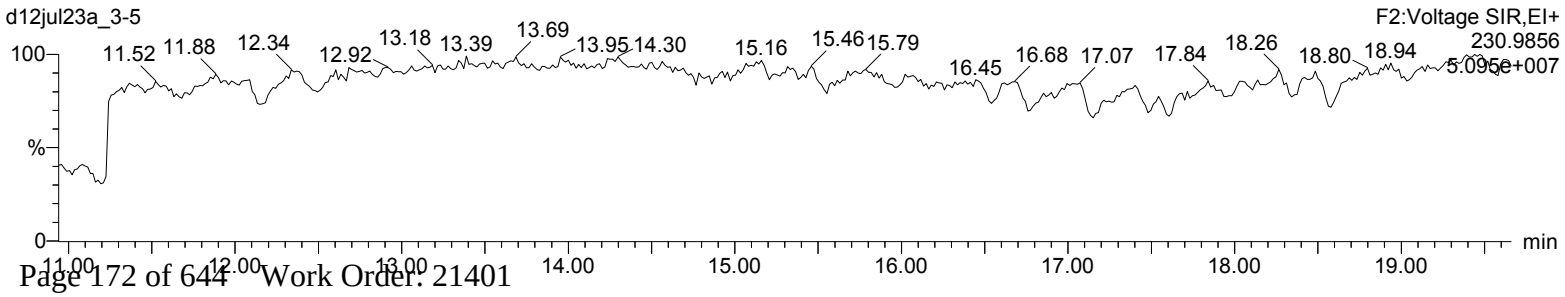

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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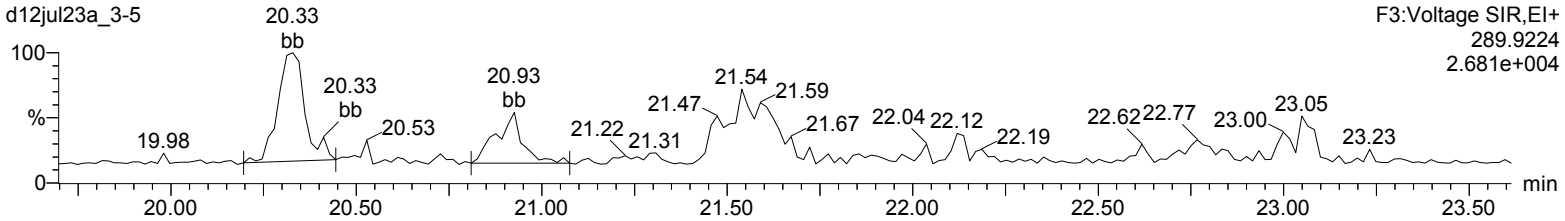
Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TeCB-52



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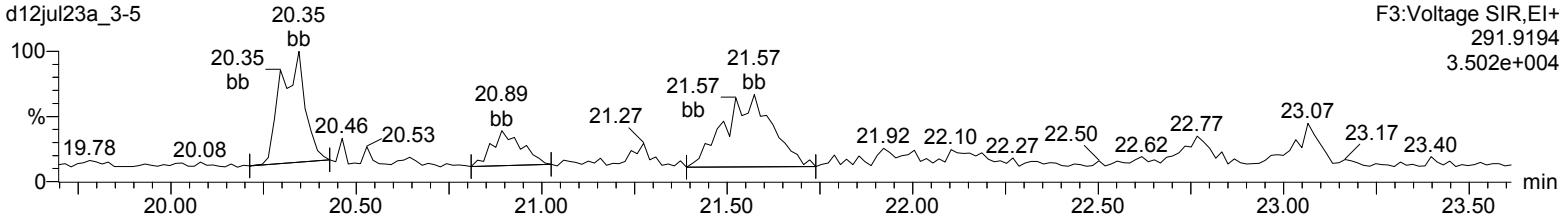

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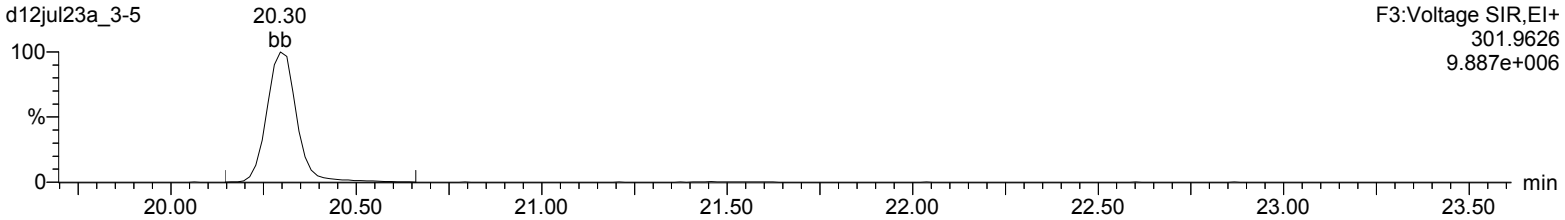

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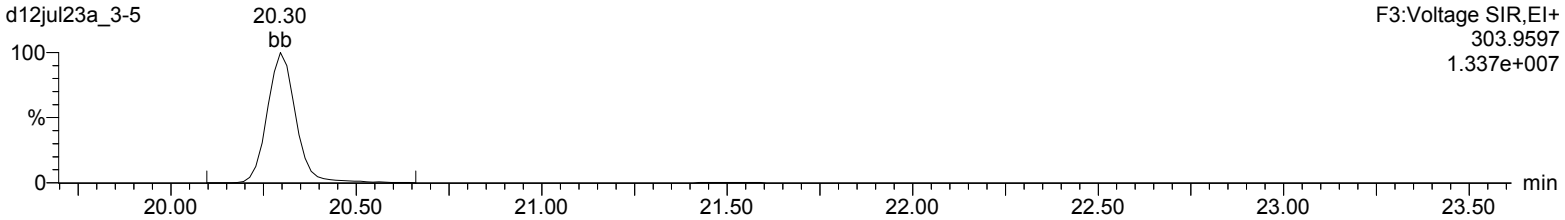
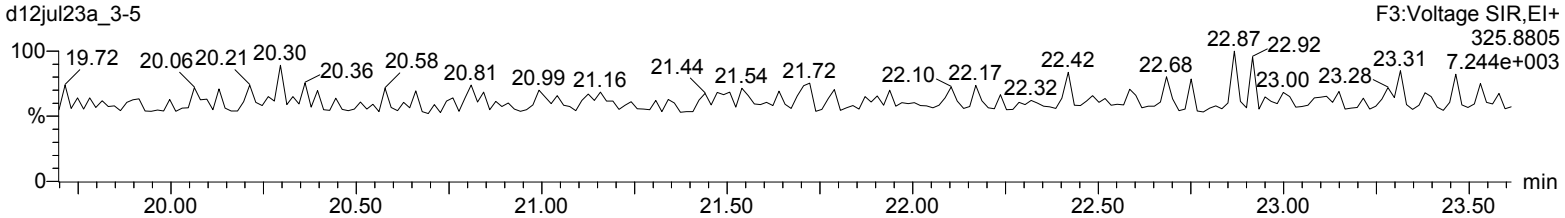


TeCB 35 IC F3



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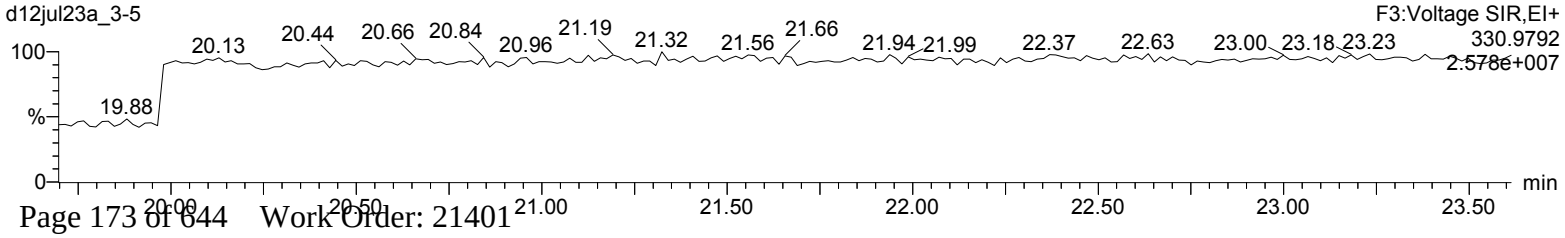

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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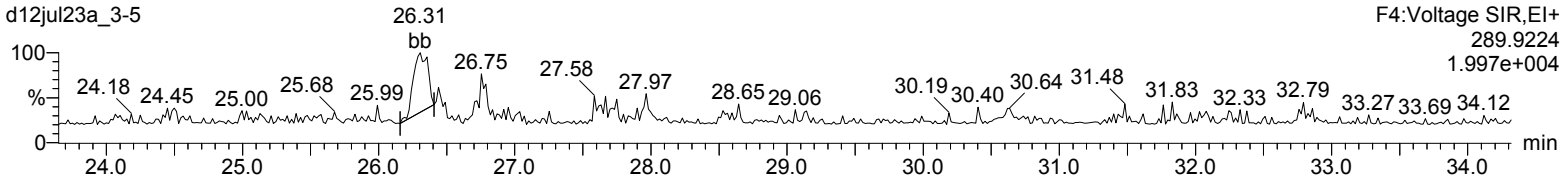
Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TeCB-81 WHO



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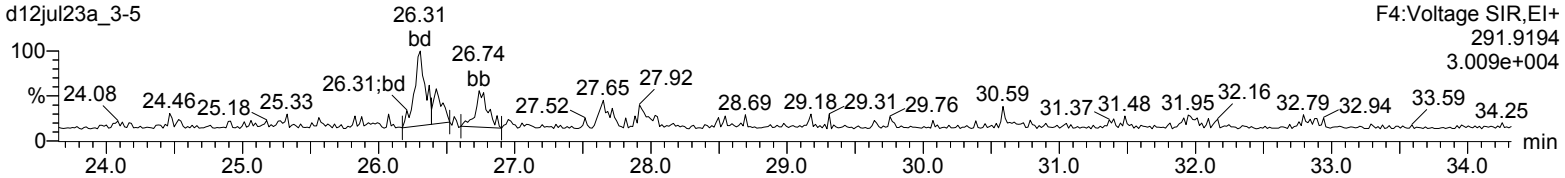

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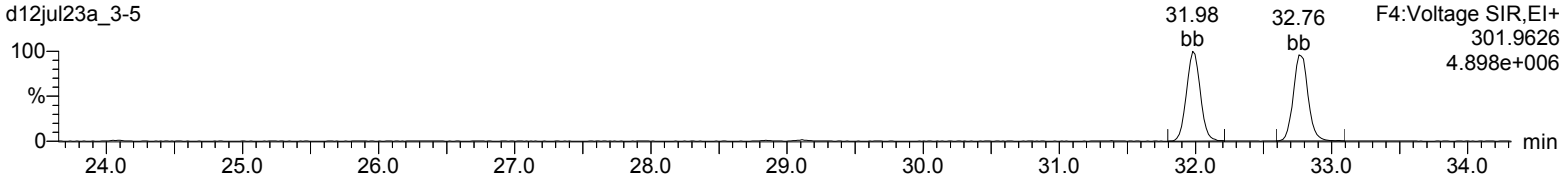

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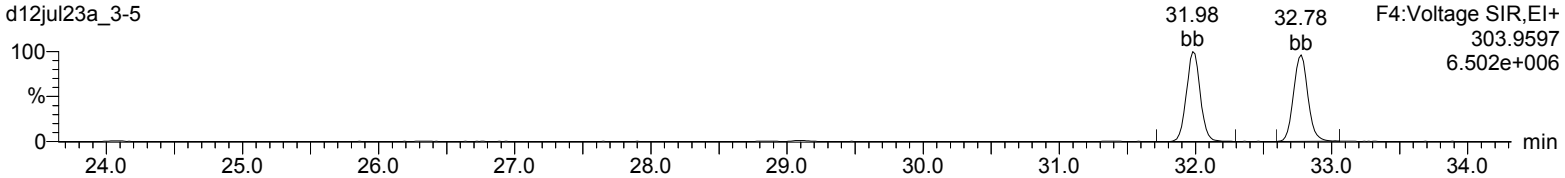

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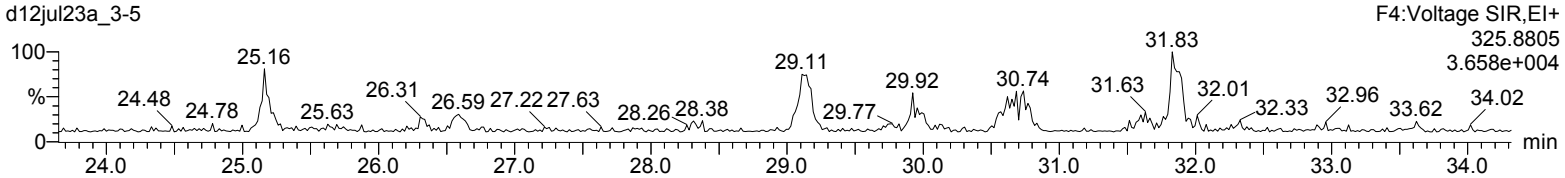

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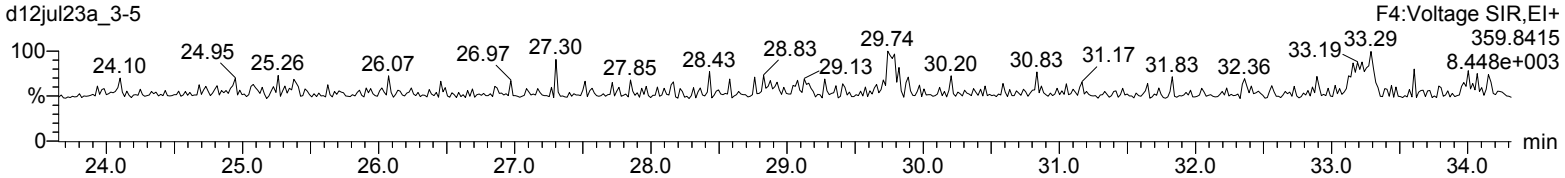
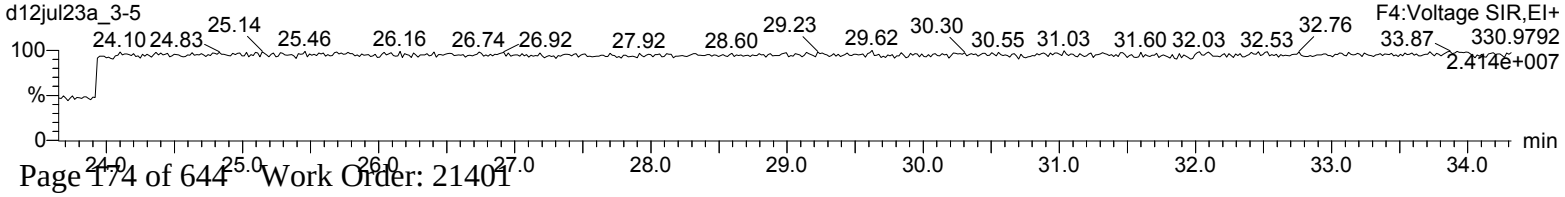


Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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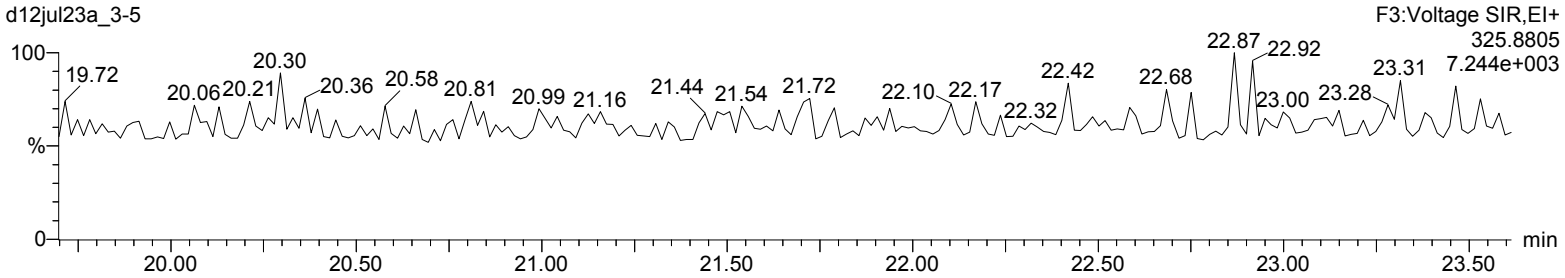
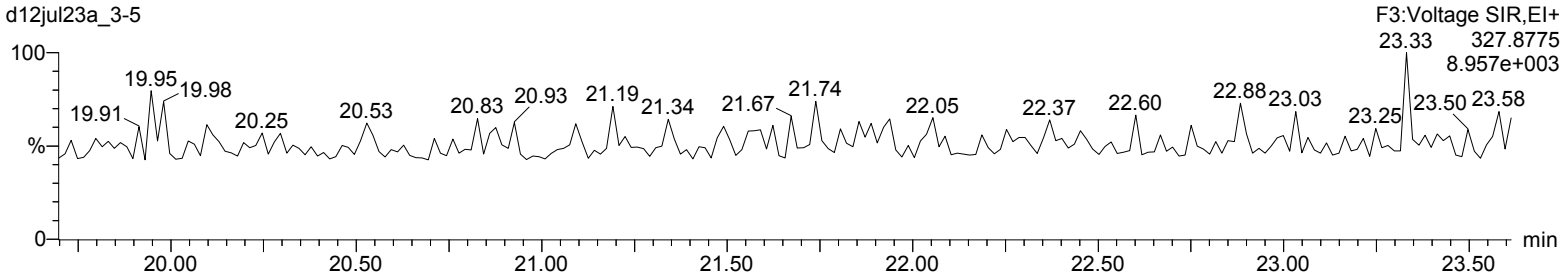
Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

PeCB-104



PeCB-104



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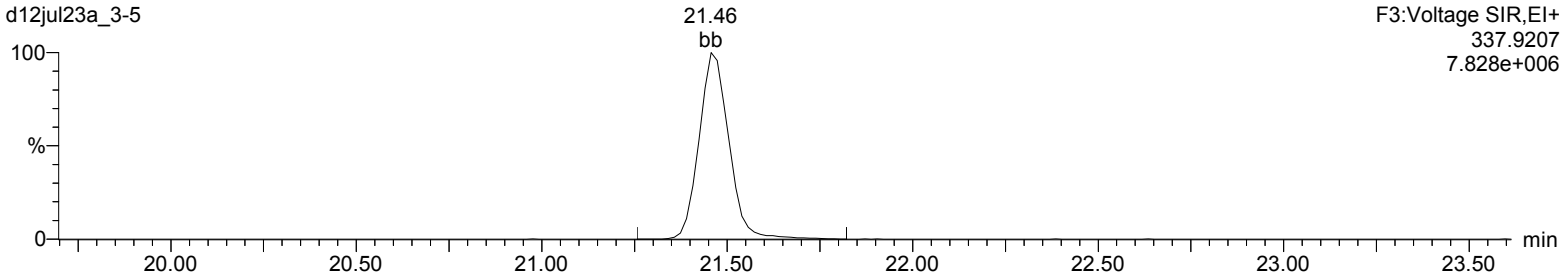

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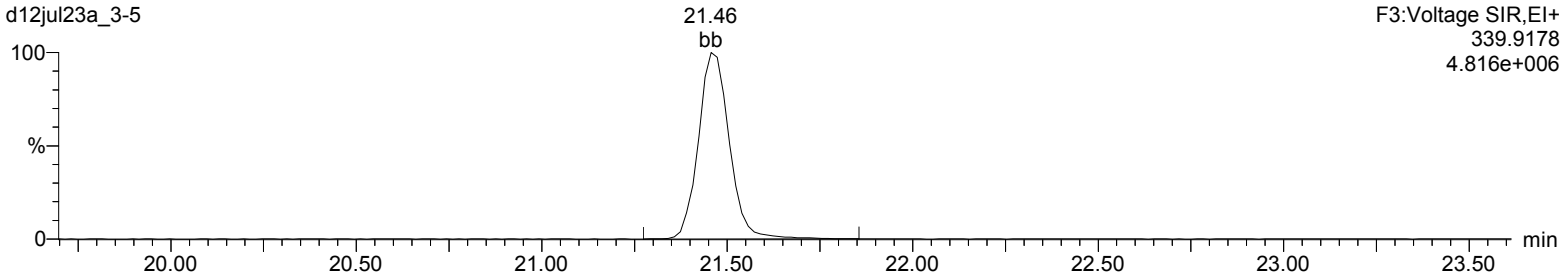

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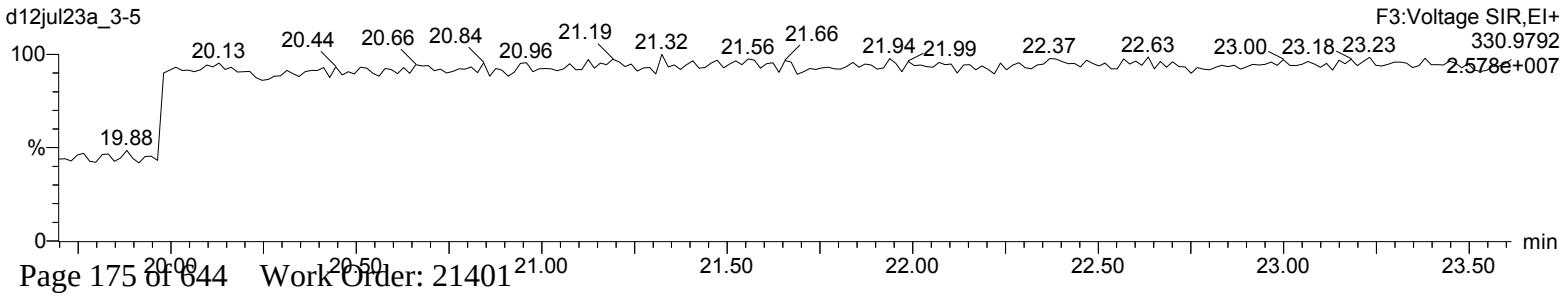


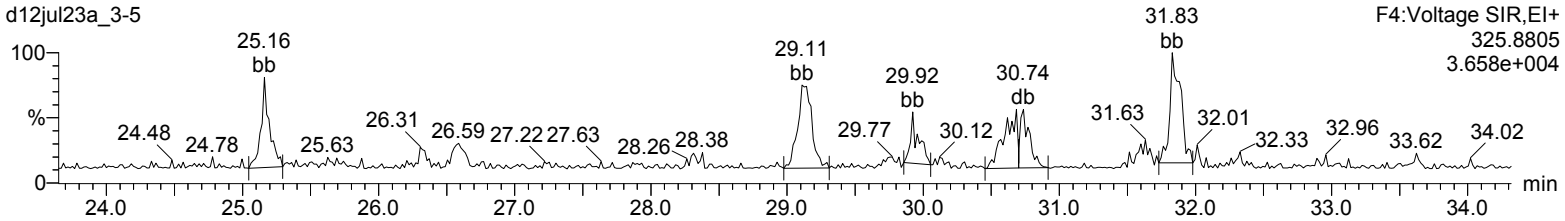
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

PeCB-103



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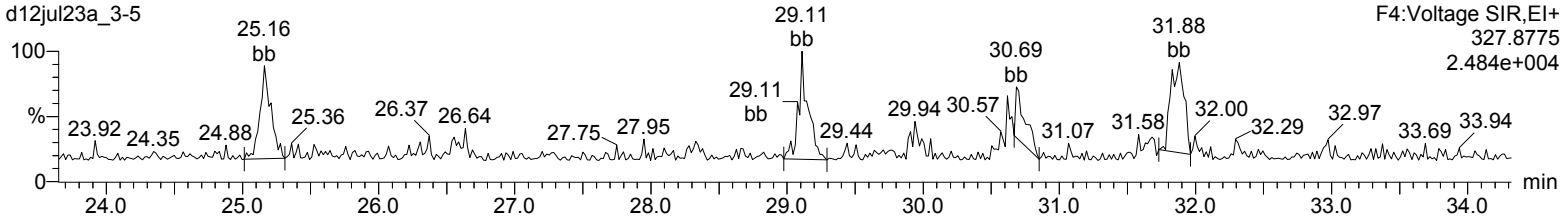

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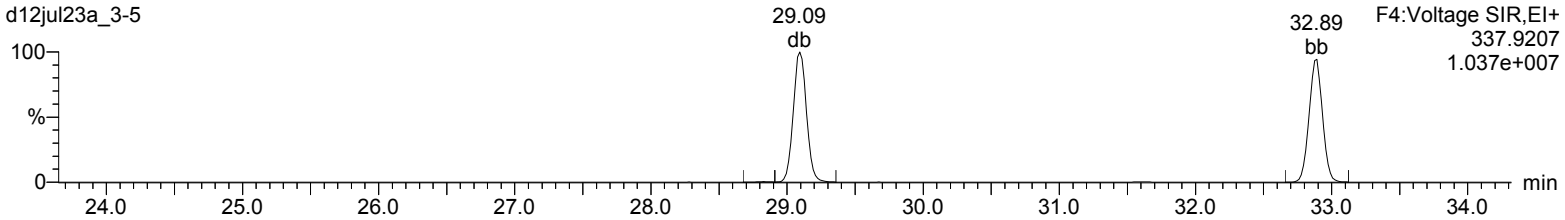

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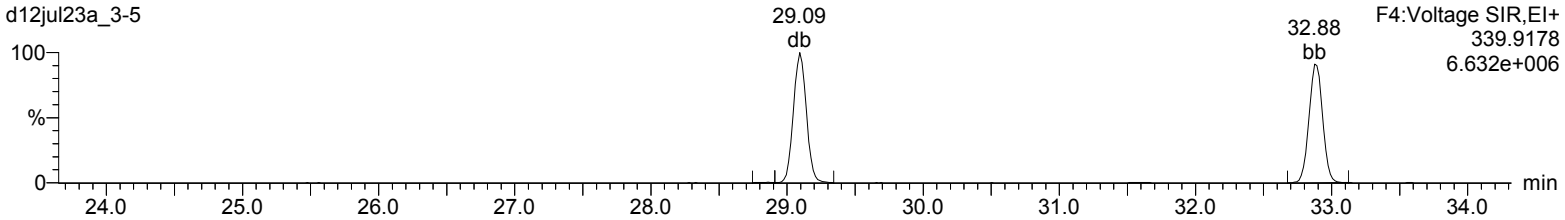
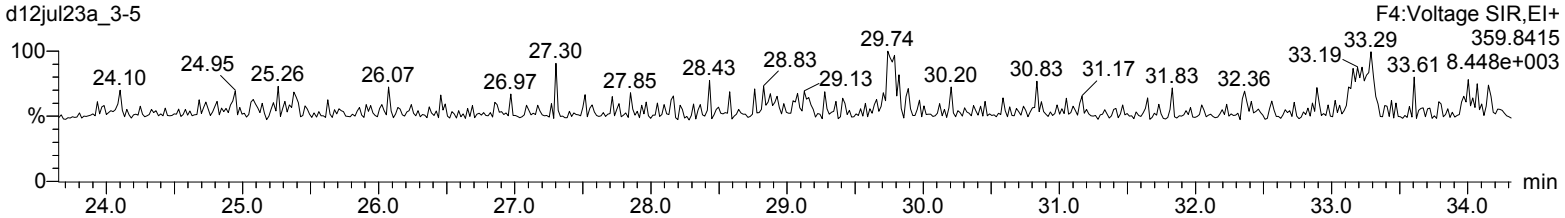


PeCB 35 IC F4



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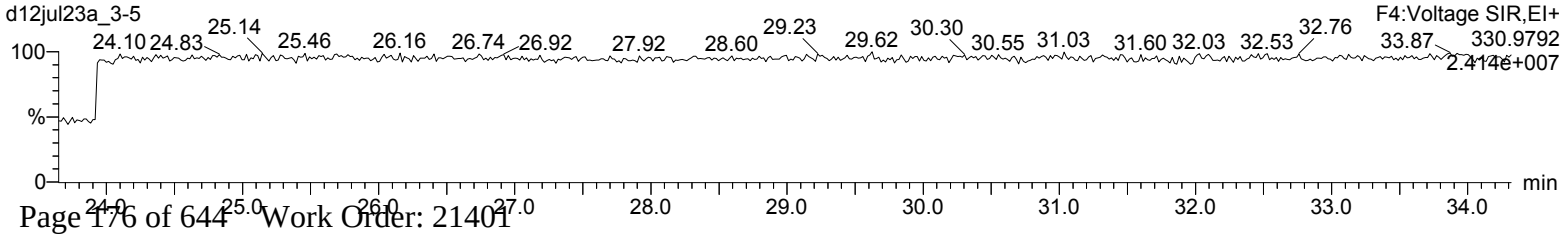

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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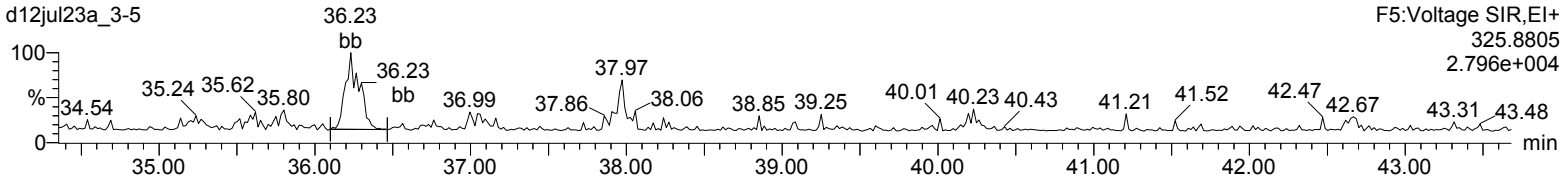
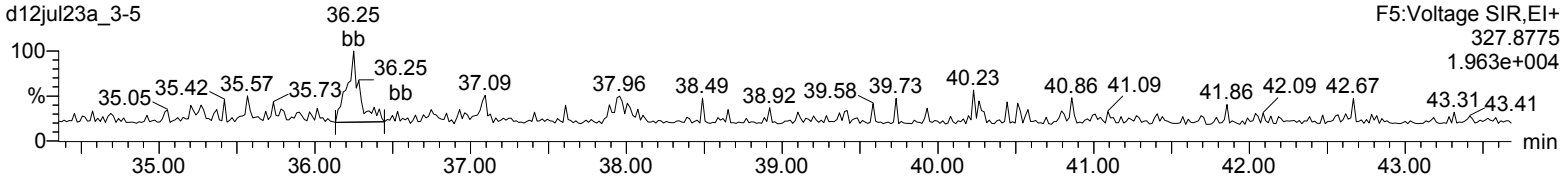
Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

PeCB-123 WHO



PeCB-123 WHO



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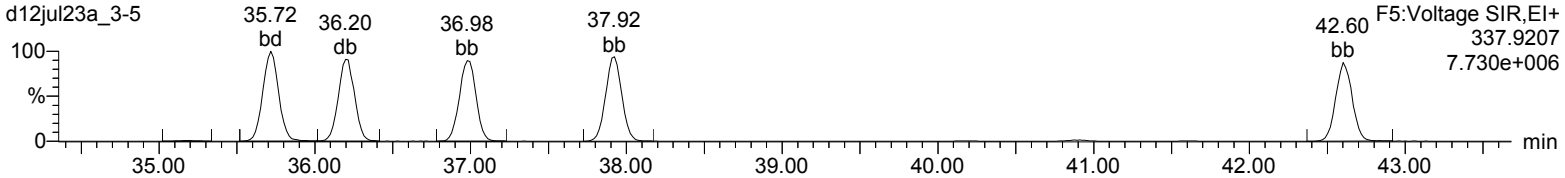

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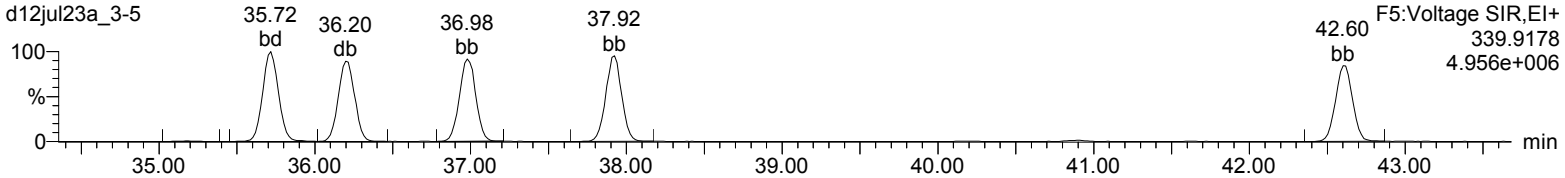
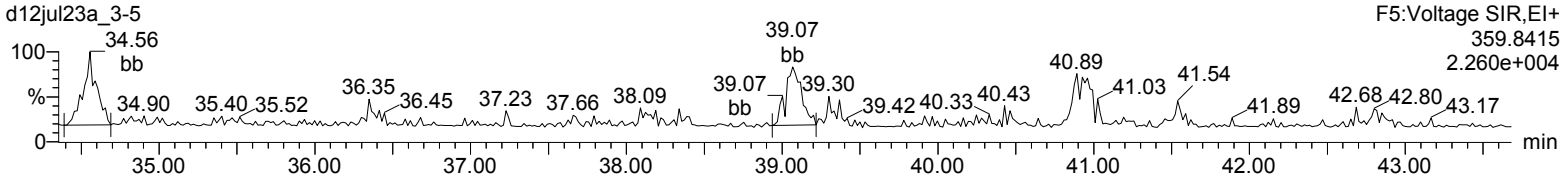


PeCB 35 IC F5



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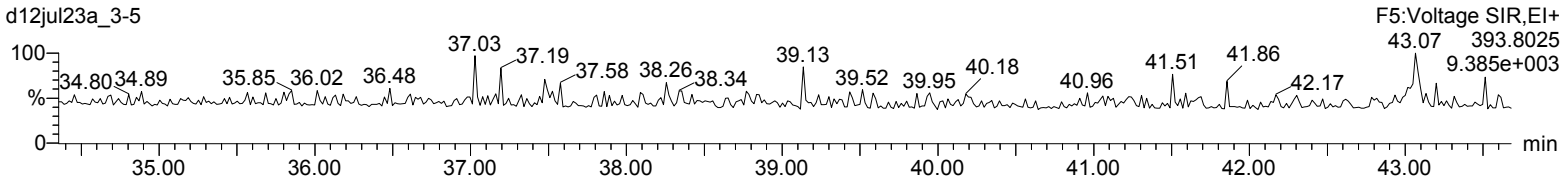

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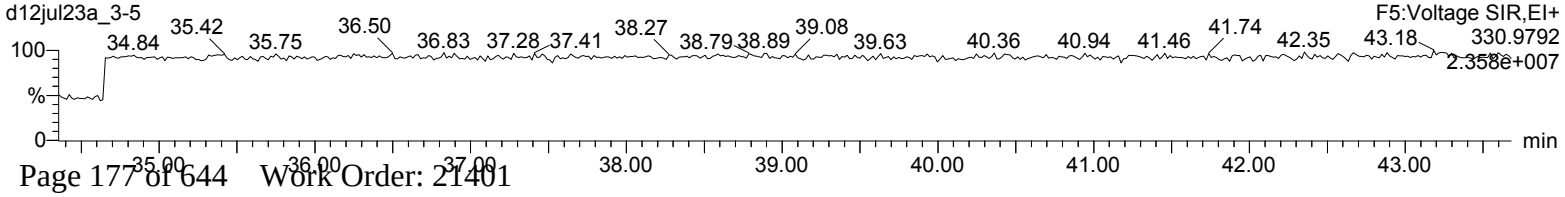


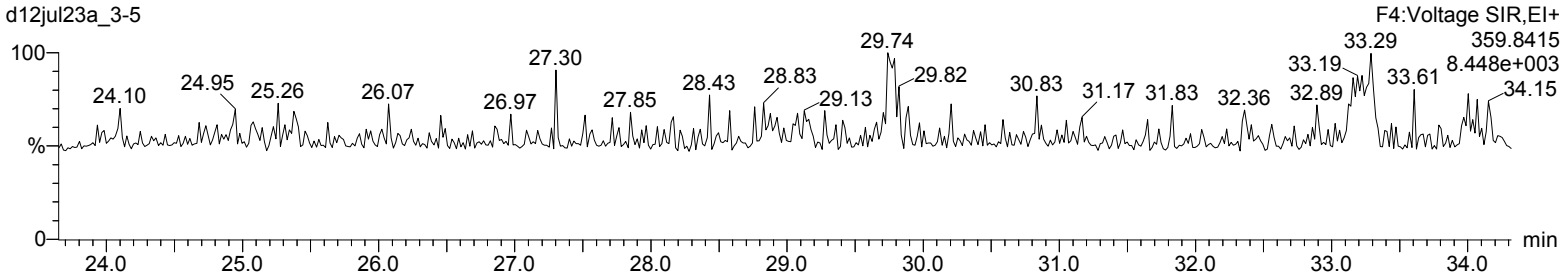
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HxCB-155



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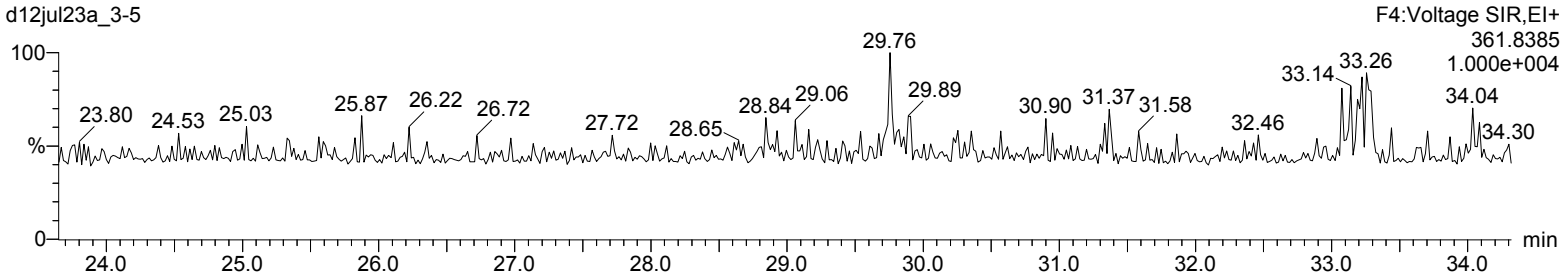

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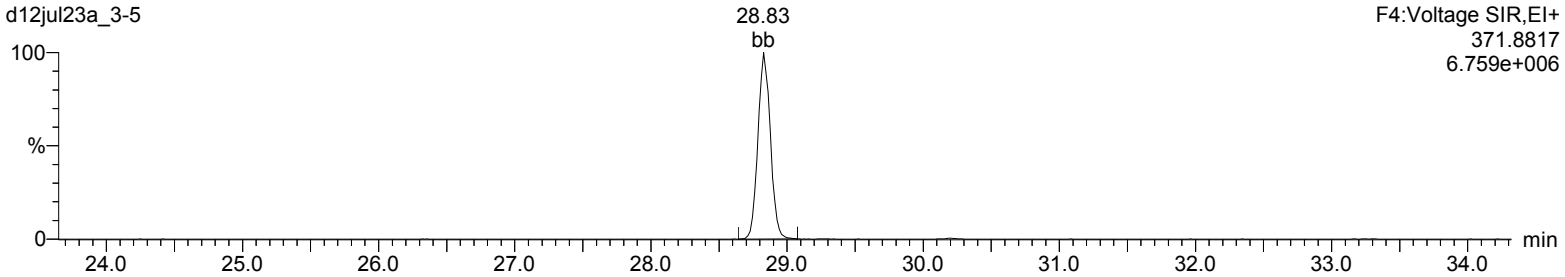

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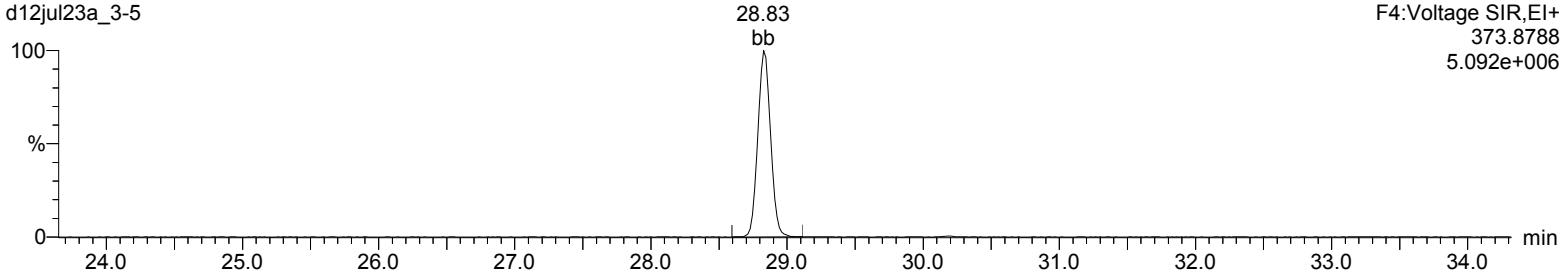

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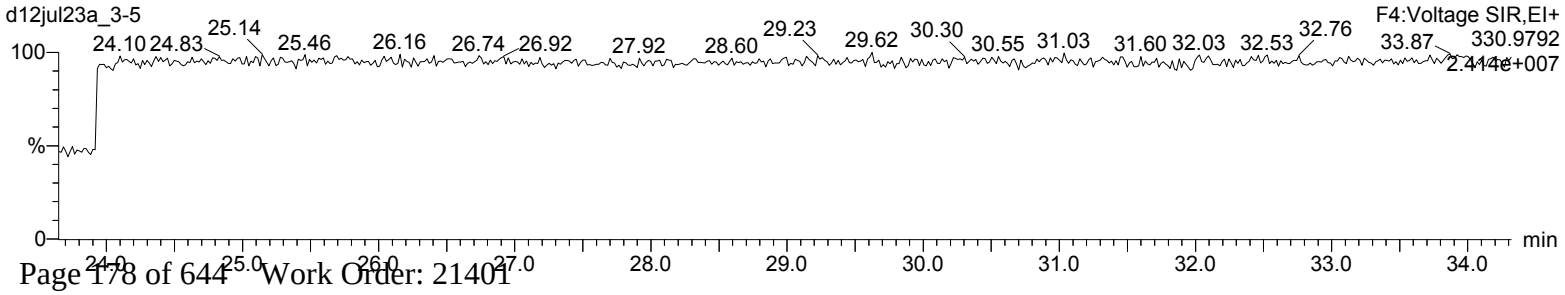

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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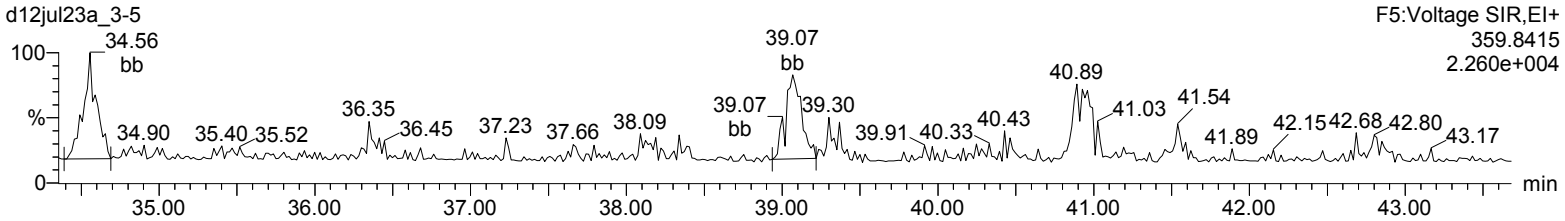
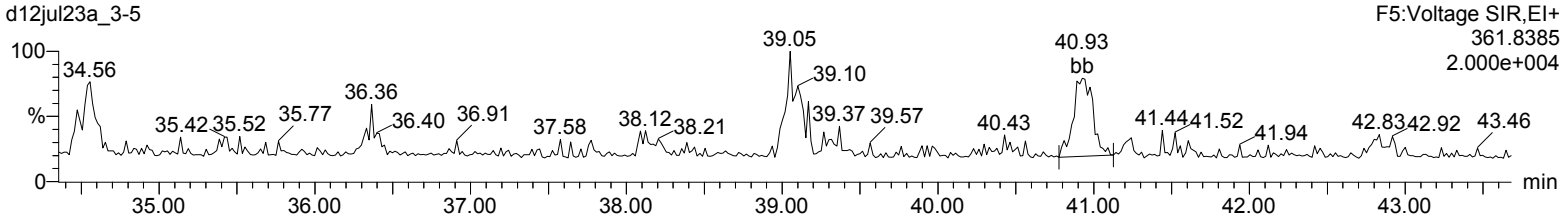
Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HxCB-147/149



HxCB-147/149



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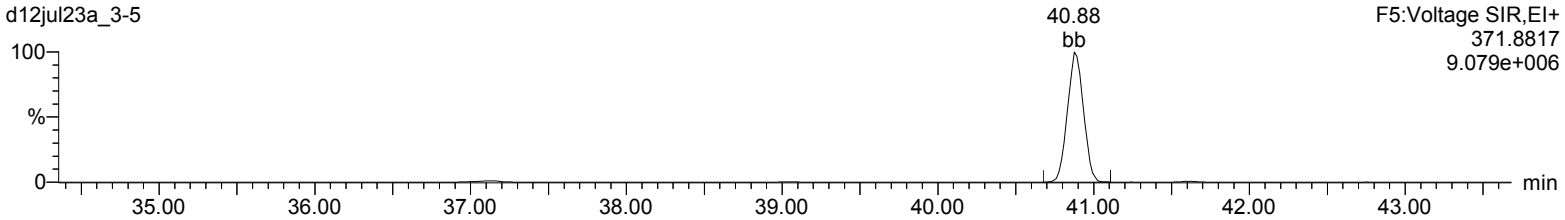

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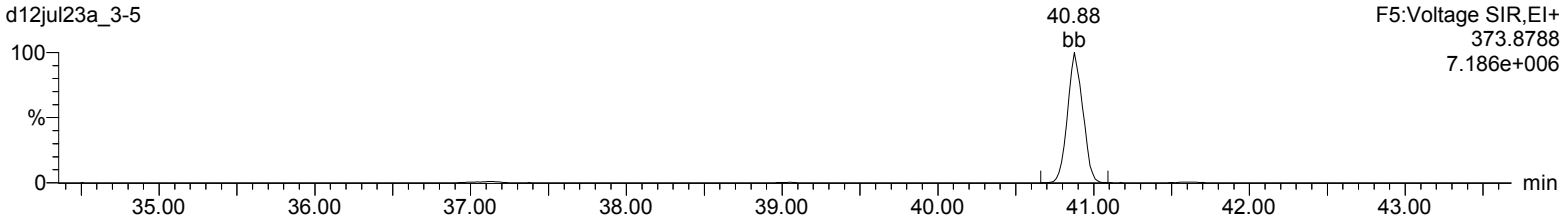
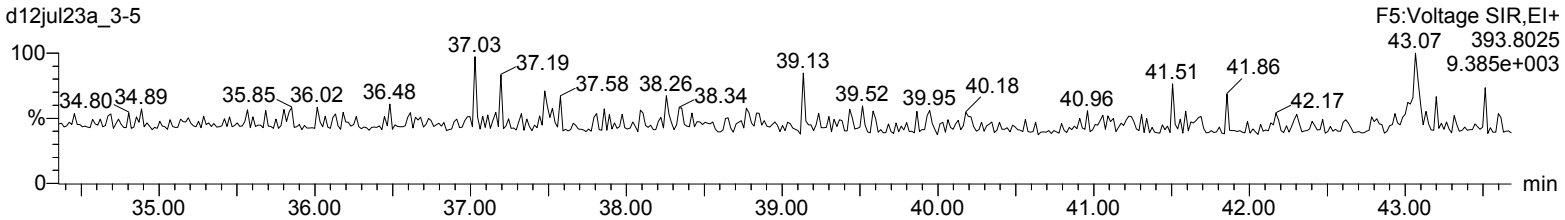
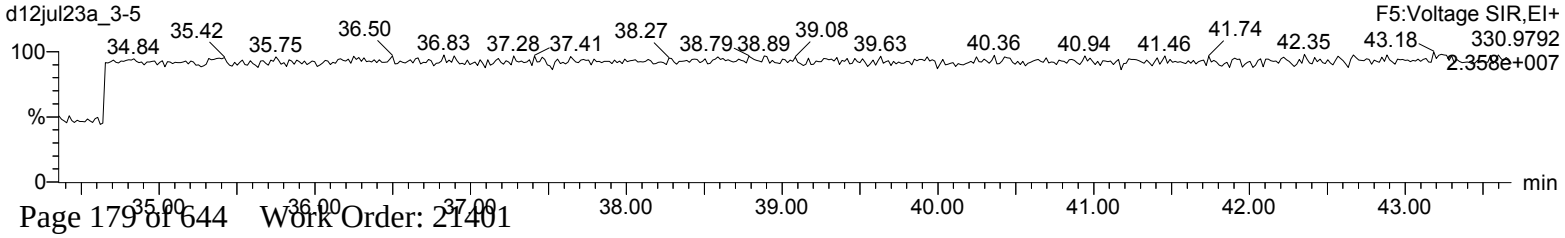


HxCB 35 IC F5



Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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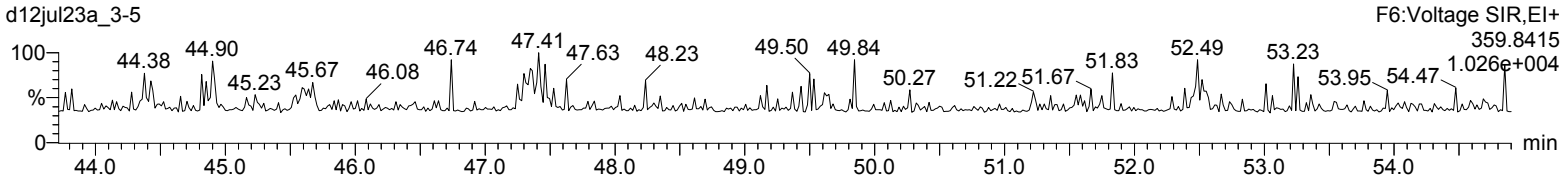
Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HxCB-167 WHO



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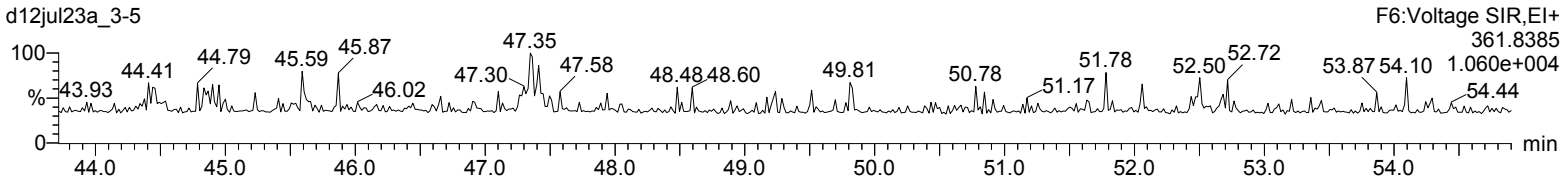

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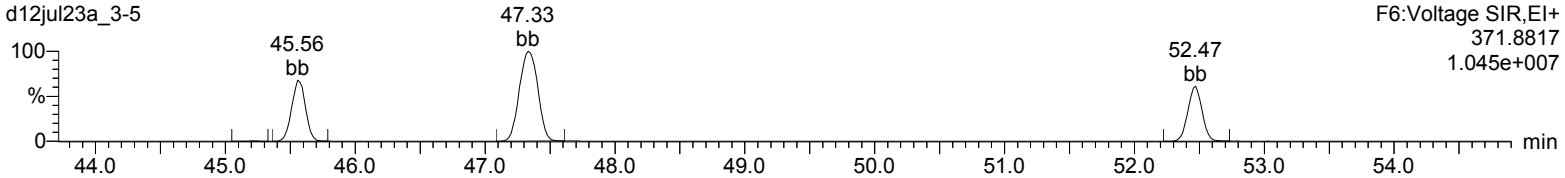

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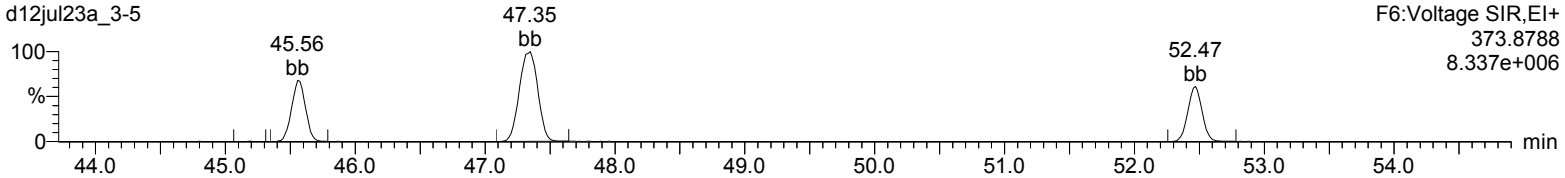

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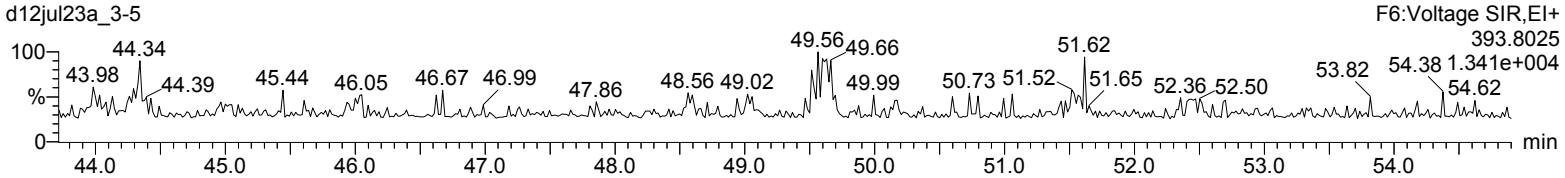

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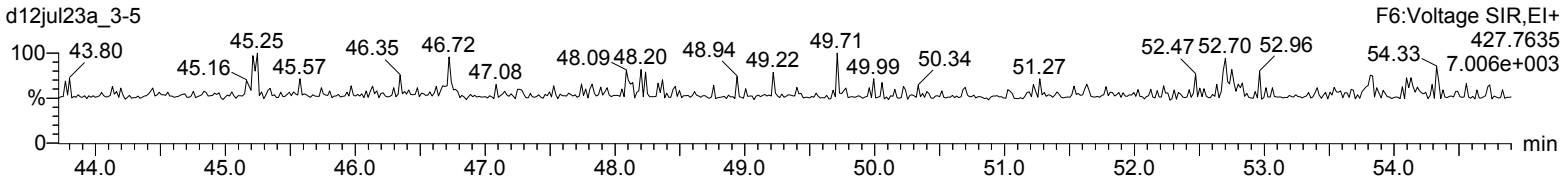
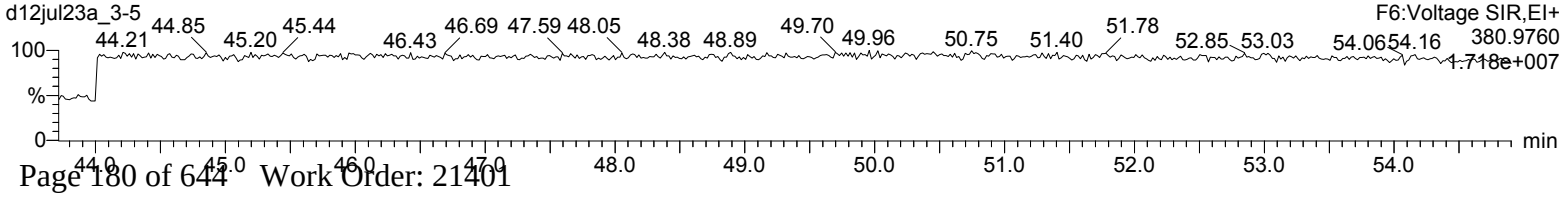


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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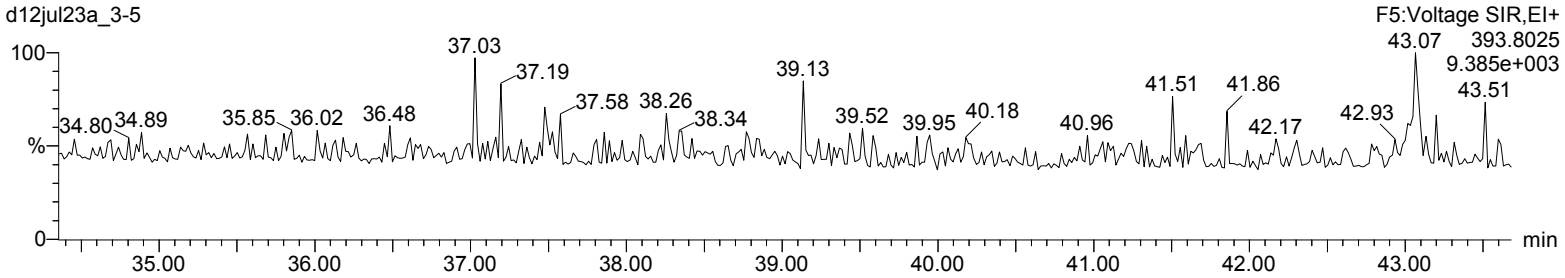
Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HpCB-188



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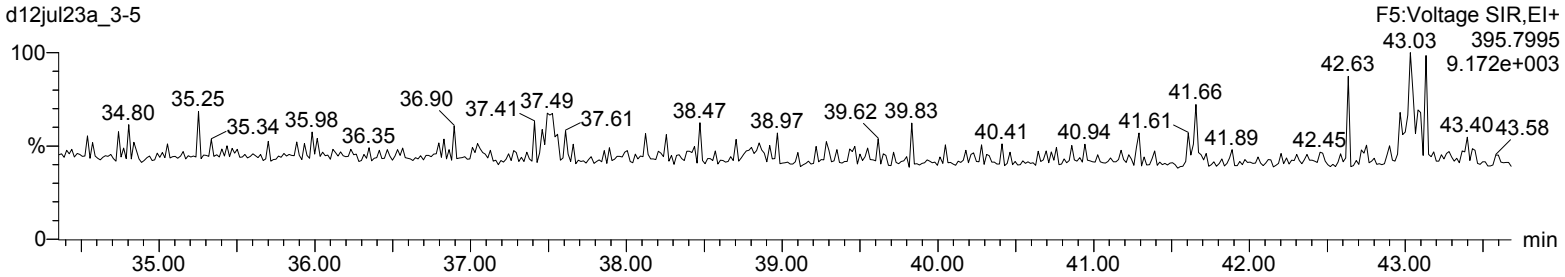

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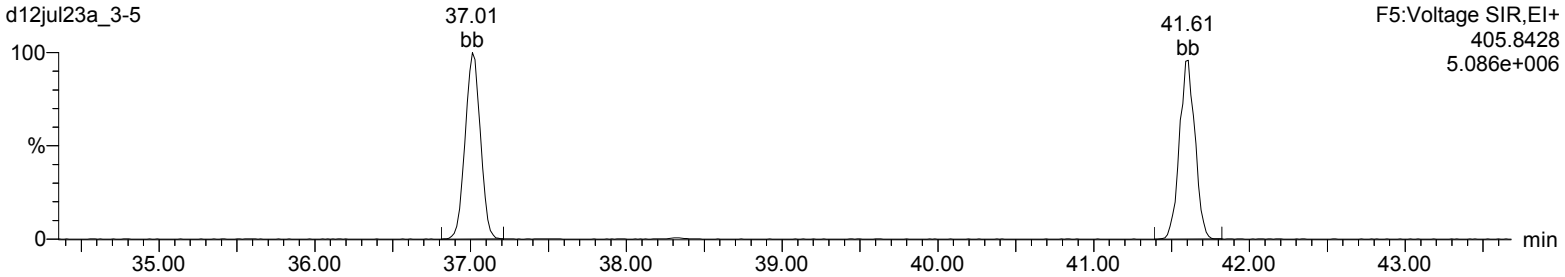

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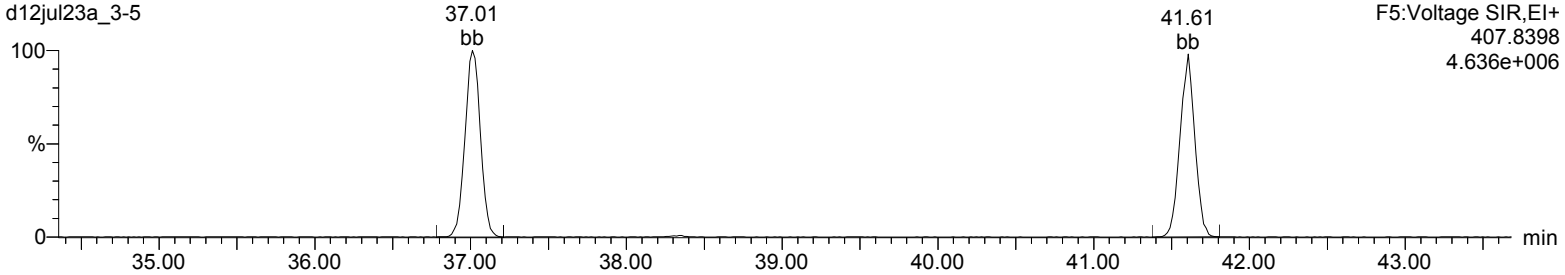

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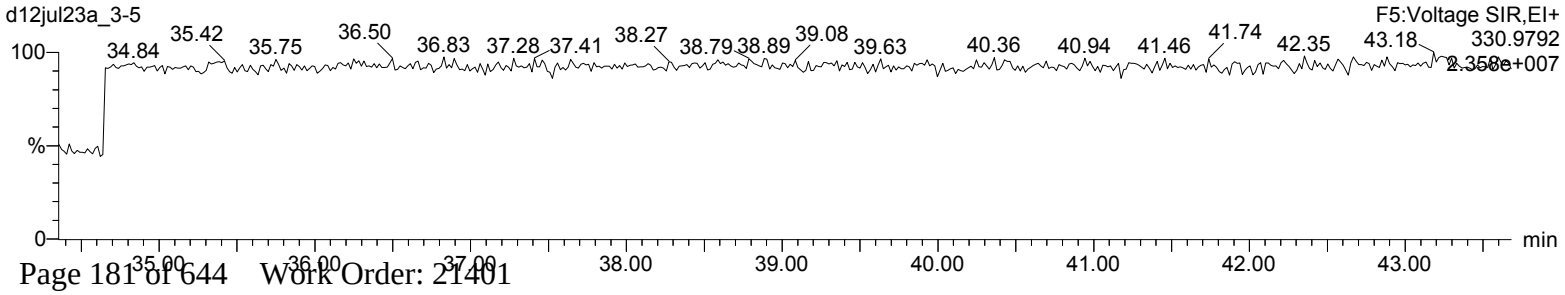

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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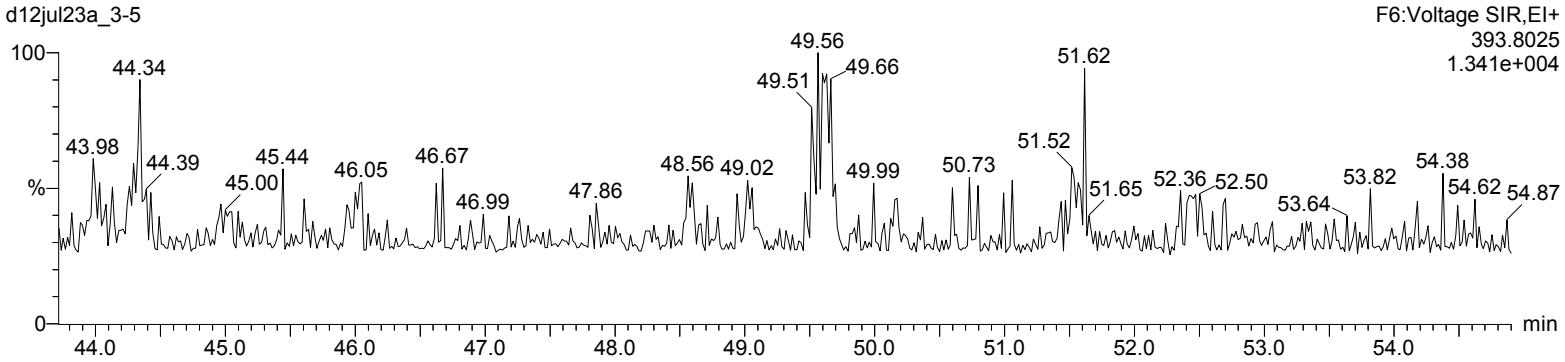
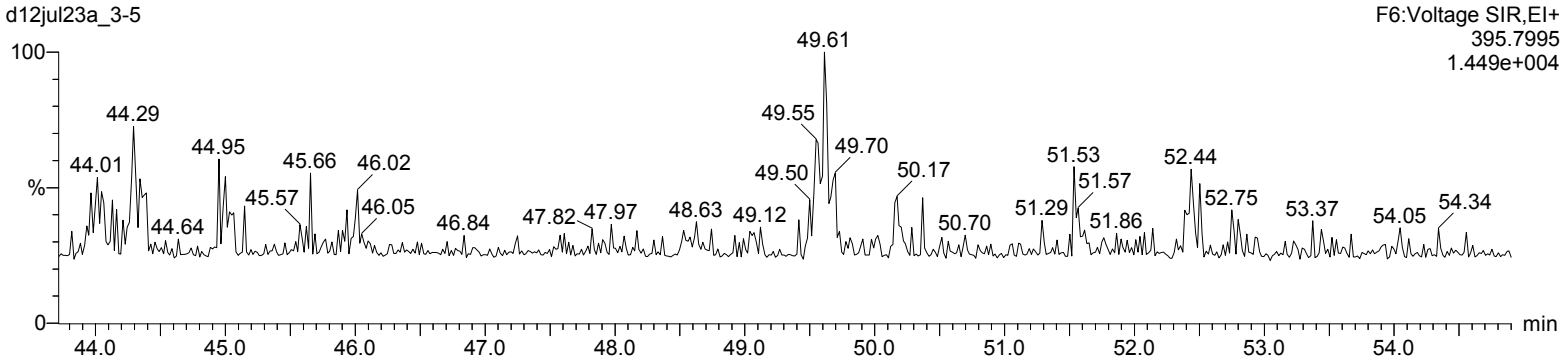
Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

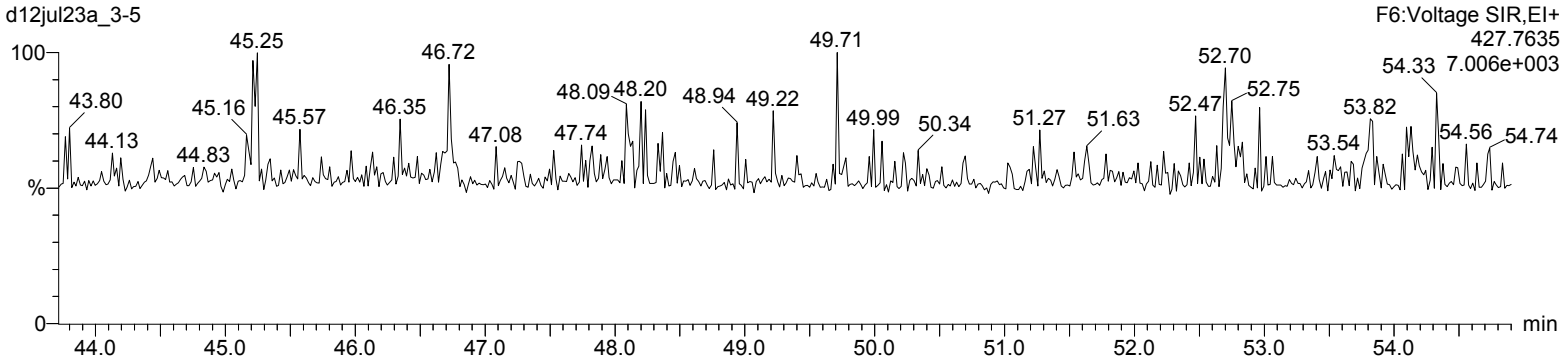
HpCB-183/185



HpCB-183/185



HpCB 35 IC F6



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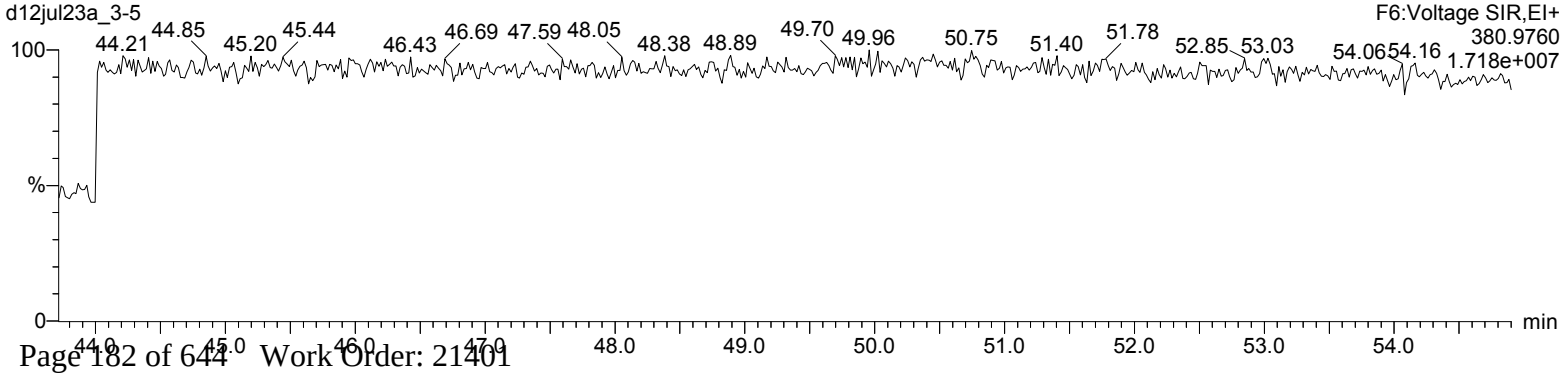

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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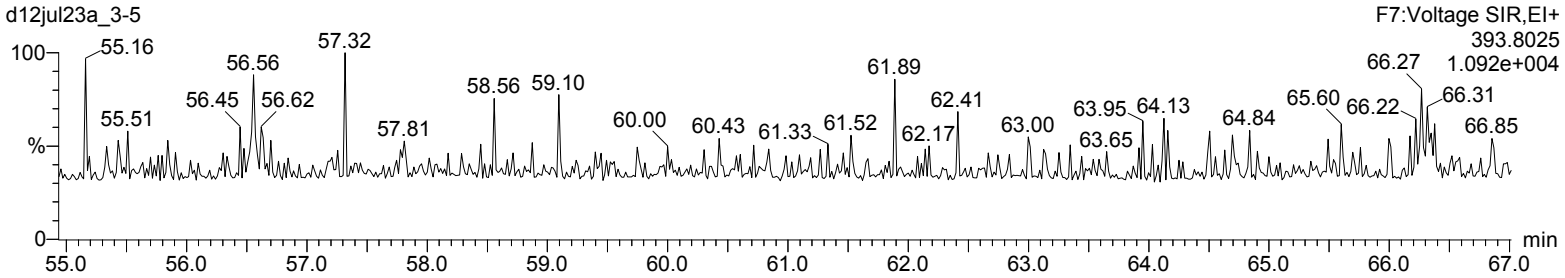
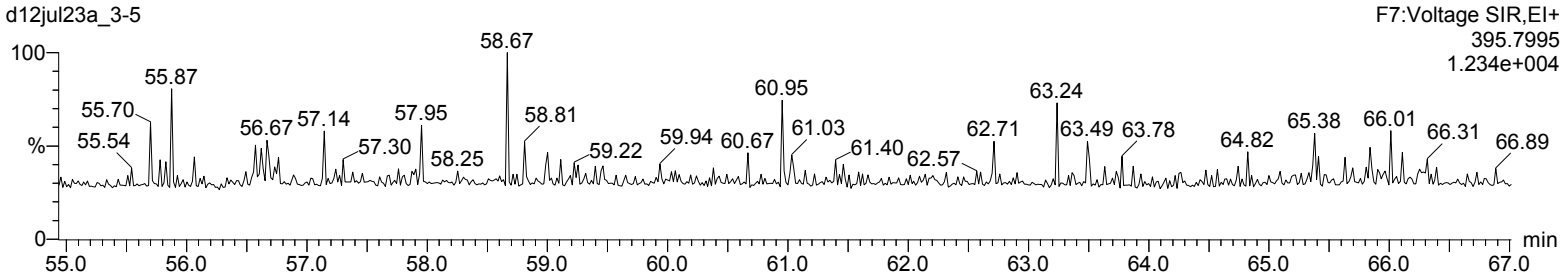


HpCB-189 WHO



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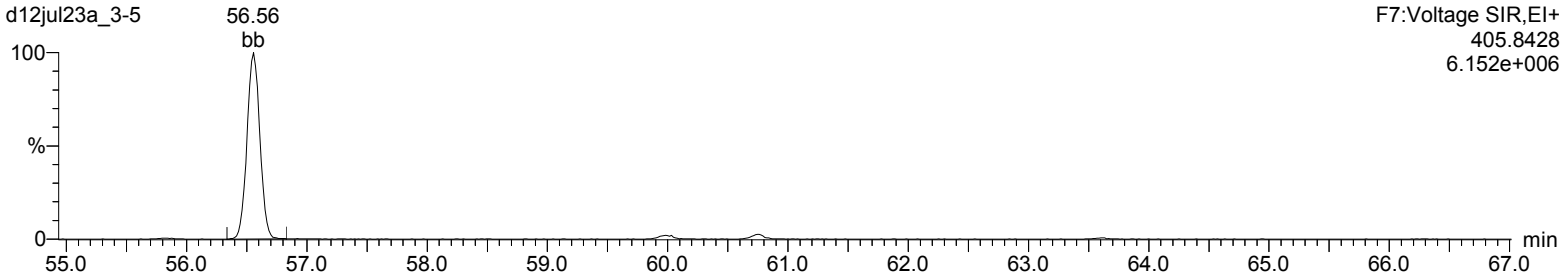

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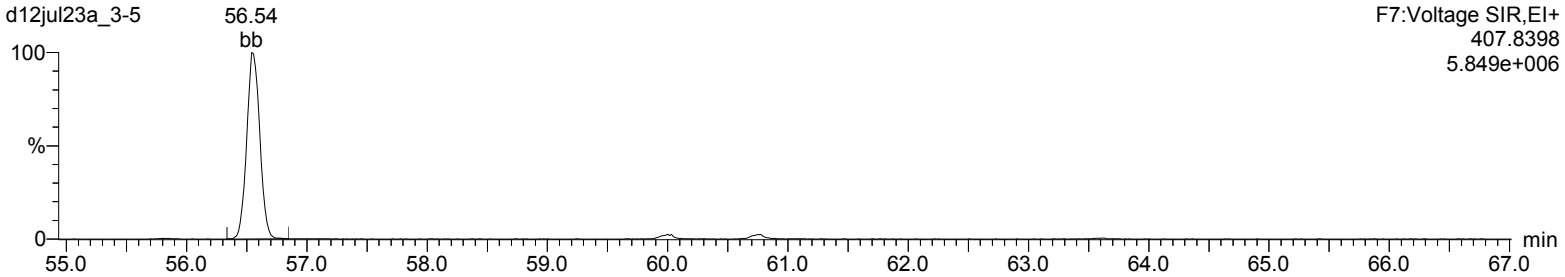
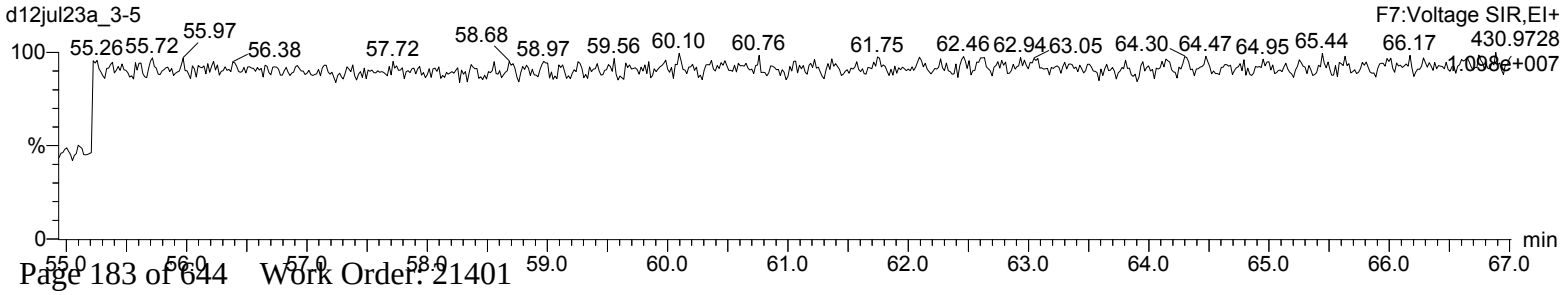


Lock Mass F7



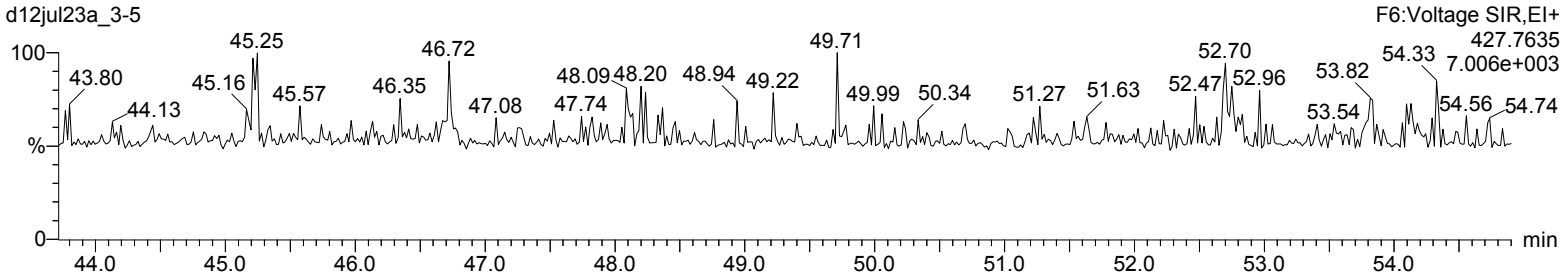
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

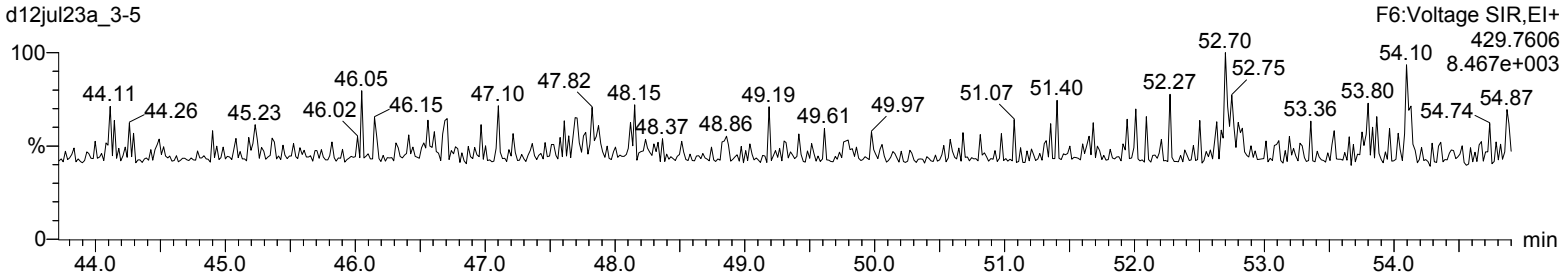
Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

OcCB-202



OcCB-202



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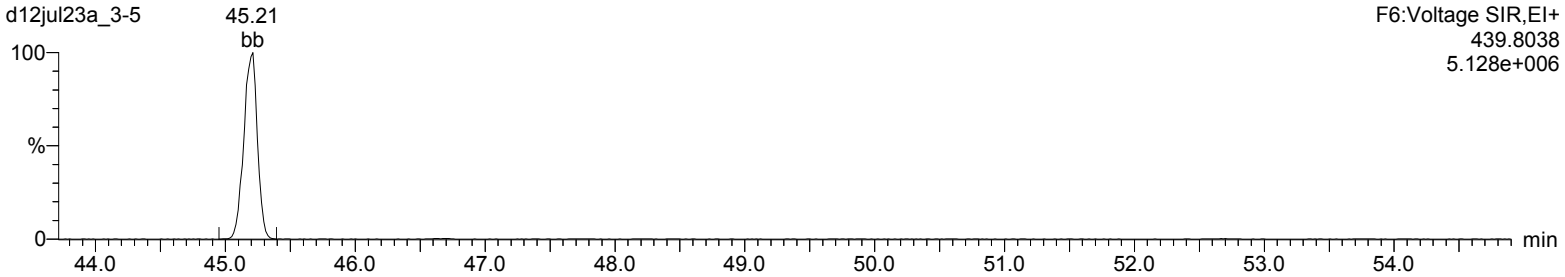

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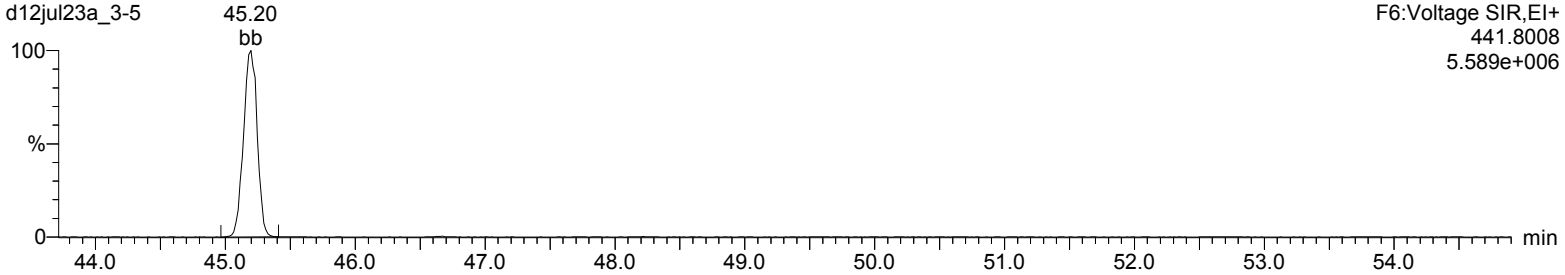

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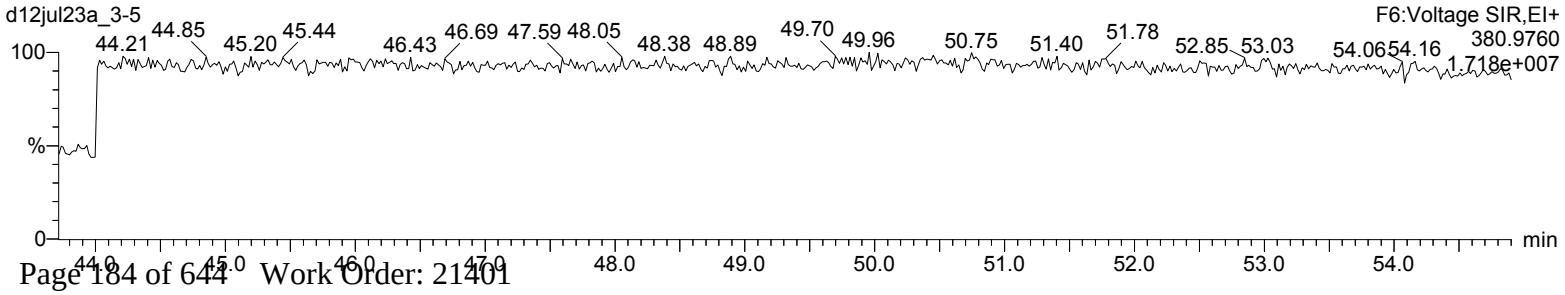


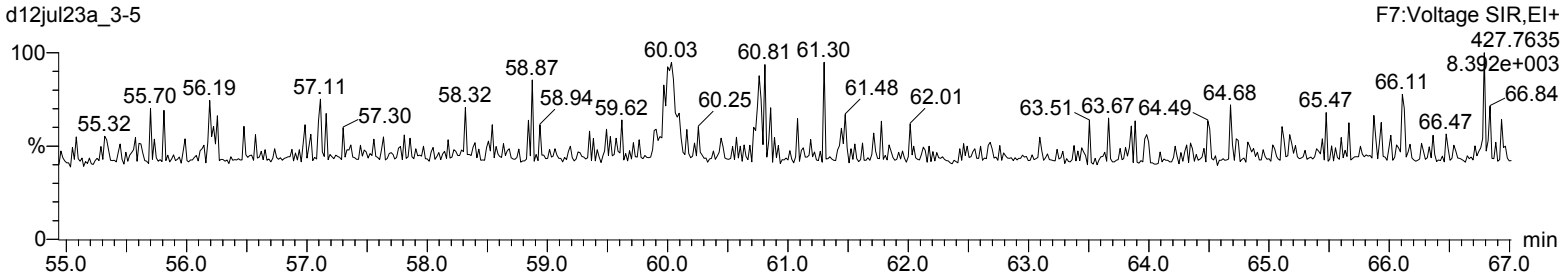
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

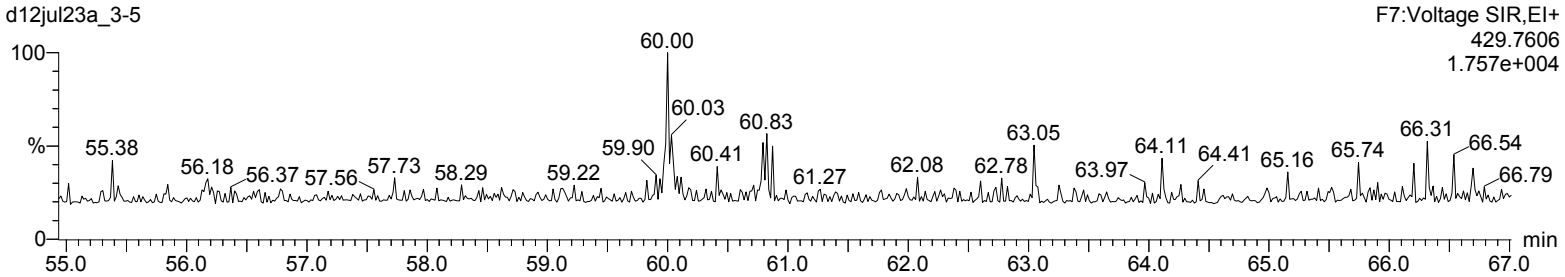
Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

OcCB-205



OcCB-205



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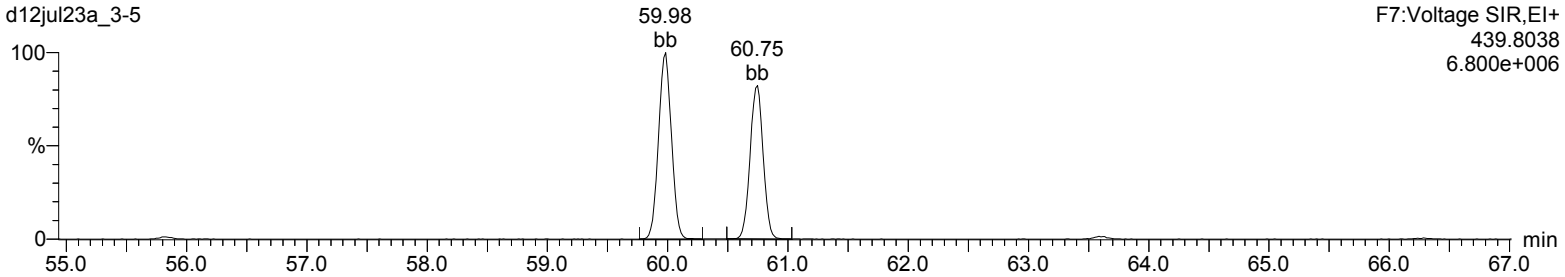

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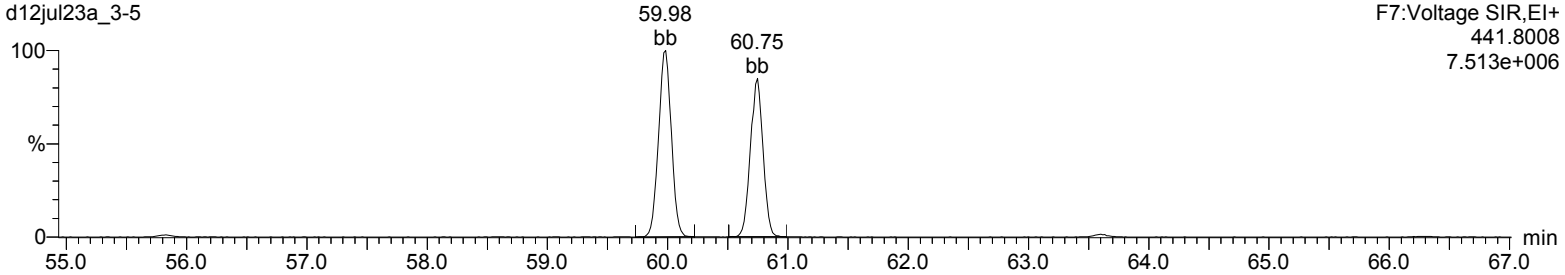
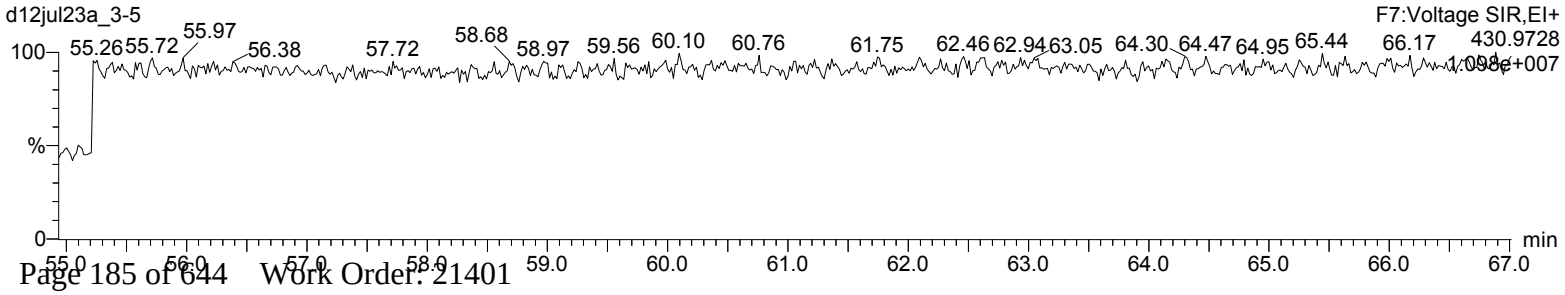


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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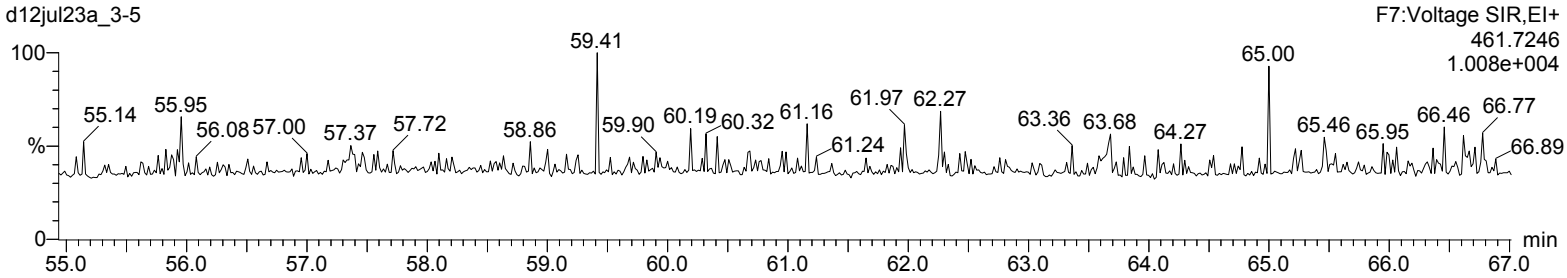

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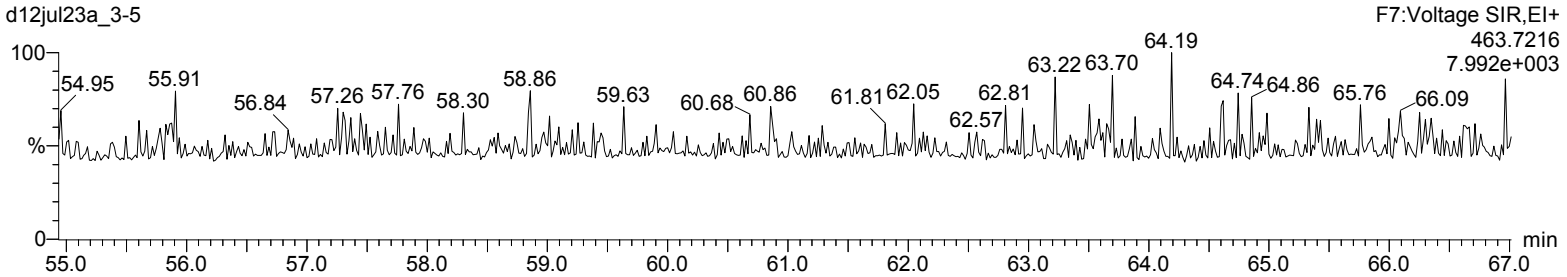

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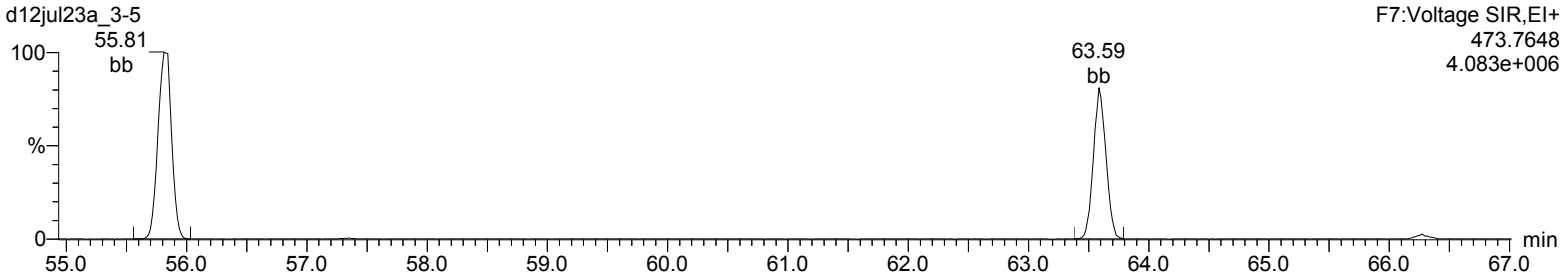

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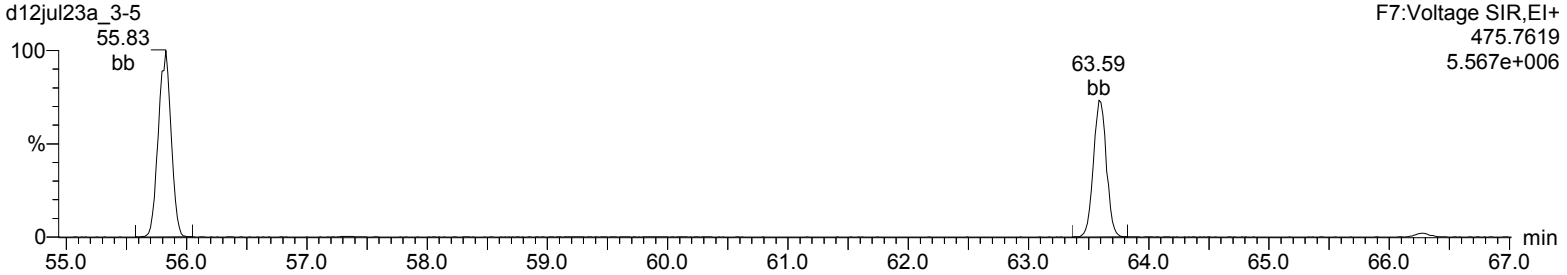
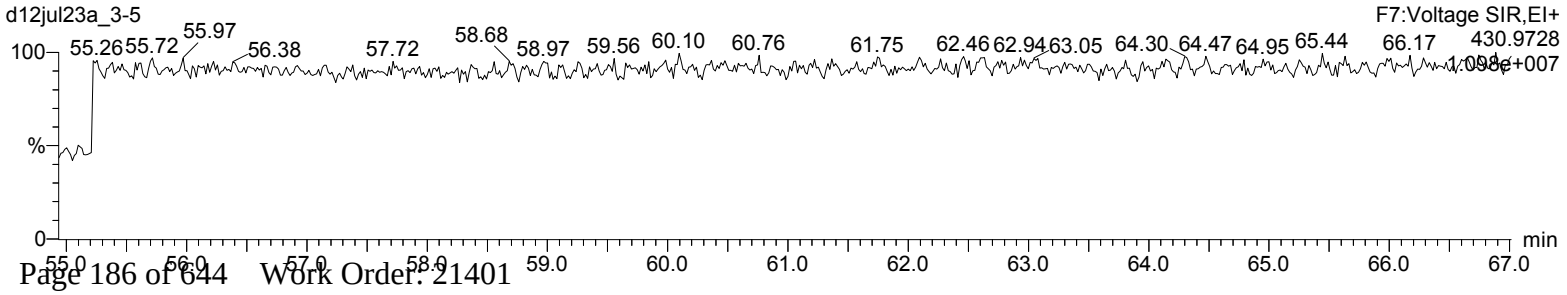


Lock Mass F7



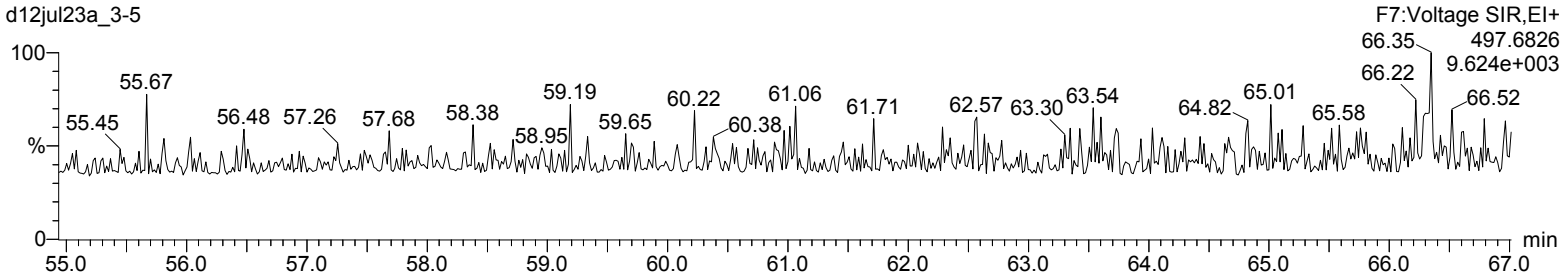
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

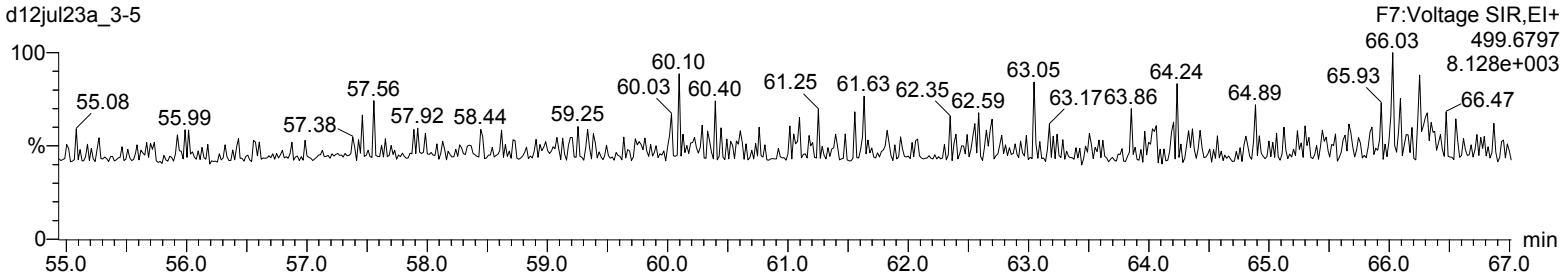
Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-5, Date: 13-Jul-2023, Time: 05:01:38, ID: 12034339-1 MB, Description: , Job: %1668%, Task: HRP875_1, User: MC1

DeCB-209



DeCB-209



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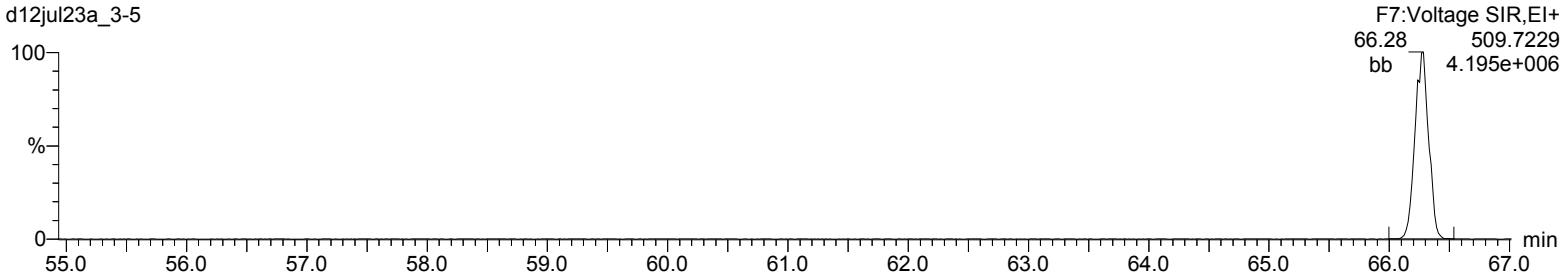

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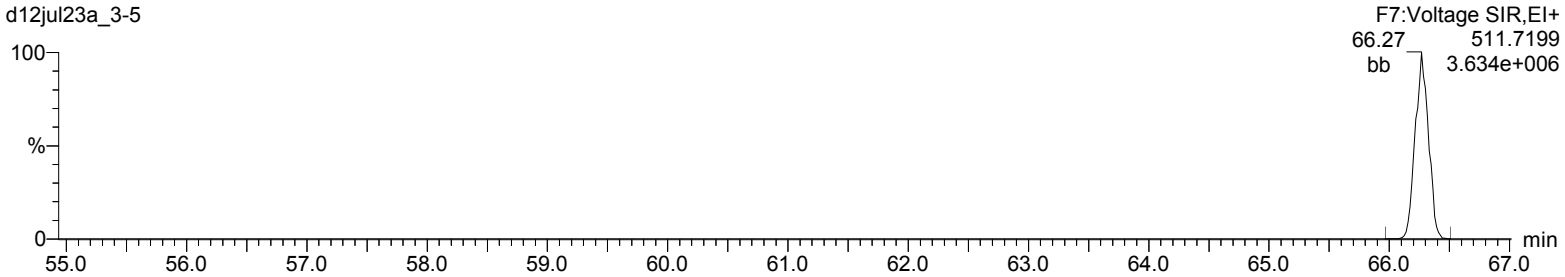
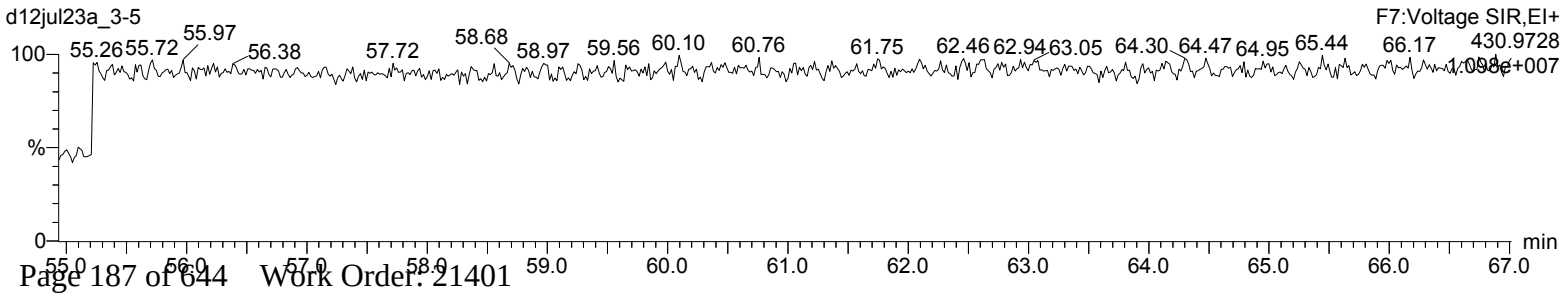


Lock Mass F7



PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034340**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**LCS for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 02:42**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-3**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
2051-60-7	1-MoCB		469	pg/L	14.6	100
2051-62-9	3-MoCB		460	pg/L	12.5	100
13029-08-8	4-DiCB		501	pg/L	60.6	100
2050-68-2	15-DiCB		527	pg/L	25.9	100
38444-73-4	19-TrCB		493	pg/L	11.7	100
38444-90-5	37-TrCB		461	pg/L	8.56	100
15968-05-5	54-TeCB		1170	pg/L	5.00	100
32598-13-3	77-TeCB		1010	pg/L	12.2	100
70362-50-4	81-TeCB		836	pg/L	10.6	100
56558-16-8	104-PeCB		1090	pg/L	1.60	100
32598-14-4	105-PeCB		873	pg/L	11.9	100
74472-37-0	114-PeCB		1150	pg/L	12.5	100
31508-00-6	118-PeCB		1140	pg/L	12.0	100
65510-44-3	123-PeCB		947	pg/L	11.0	100
57465-28-8	126-PeCB		960	pg/L	13.0	100
33979-03-2	155-HxCB		985	pg/L	1.28	100
38380-08-4	156/157-HxCB	C	2080	pg/L	10.7	200
52663-72-6	167-HxCB		1040	pg/L	7.42	100
32774-16-6	169-HxCB		977	pg/L	8.46	100
74487-85-7	188-HpCB		1040	pg/L	1.76	100
39635-31-9	189-HpCB		964	pg/L	4.16	100
2136-99-4	202-OcCB		1580	pg/L	11.3	100
74472-53-0	205-OcCB		1430	pg/L	3.68	100
40186-72-9	206-NoCB		1560	pg/L	3.08	100
52663-77-1	208-NoCB		1590	pg/L	2.36	100
2051-24-3	209-DeCB		1530	pg/L	2.90	100

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		306	2000	pg/L	15.3	(15%-145%)
13C-3-MoCB		417	2000	pg/L	20.9	(15%-145%)
13C-4-DiCB		350	2000	pg/L	17.5	(15%-145%)
13C-15-DiCB		909	2000	pg/L	45.4	(15%-145%)
13C-19-TrCB		583	2000	pg/L	29.1	(15%-145%)
13C-37-TrCB		1010	2000	pg/L	50.6	(15%-145%)
13C-54-TeCB		413	2000	pg/L	20.7	(15%-145%)
13C-77-TeCB		1220	2000	pg/L	60.9	(40%-145%)
13C-81-TeCB		1290	2000	pg/L	64.6	(40%-145%)
13C-104-PeCB		980	2000	pg/L	49.0	(40%-145%)
13C-105-PeCB		1420	2000	pg/L	71.2	(40%-145%)
13C-114-PeCB		1340	2000	pg/L	67.1	(40%-145%)
13C-118-PeCB		1300	2000	pg/L	65.1	(40%-145%)
13C-123-PeCB		1480	2000	pg/L	74.2	(40%-145%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034340**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**LCS for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 02:42**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-3**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-126-PeCB		1470	2000	pg/L	73.4	(40%-145%)
13C-155-HxCB		917	2000	pg/L	45.8	(40%-145%)
13C-156/157-HxCB	C	3160	4000	pg/L	79.1	(40%-145%)
13C-167-HxCB		1600	2000	pg/L	80.2	(40%-145%)
13C-169-HxCB		1670	2000	pg/L	83.4	(40%-145%)
13C-188-HpCB		820	2000	pg/L	41.0	(40%-145%)
13C-189-HpCB		1520	2000	pg/L	75.9	(40%-145%)
13C-202-OcCB		1070	2000	pg/L	53.7	(40%-145%)
13C-205-OcCB		1470	2000	pg/L	73.6	(40%-145%)
13C-206-NoCB		1260	2000	pg/L	63.1	(40%-145%)
13C-208-NoCB		1170	2000	pg/L	58.5	(40%-145%)
13C-209-DeCB		1130	2000	pg/L	56.6	(40%-145%)
13C-28-TrCB		985	2000	pg/L	49.2	(15%-145%)
13C-111-PeCB		1510	2000	pg/L	75.7	(40%-145%)
13C-178-HpCB		1230	2000	pg/L	61.3	(40%-145%)

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

07/14/2023

07/14/2023

Dataset: S:\Sample Results\d12jul23a_3-3.qld

Last Altered: Friday, July 14, 2023 15:45:39 Eastern Daylight Time
Printed: Friday, July 14, 2023 15:54:43 Eastern Daylight Time

Method: S:\Methdb\CFA_CBC_209sp_D25apr23a_071223.mdb 12 Jul 2023 15:39:29
Calibration: S:\Curvedb\1668-d12jul23a_3-d042523a.cdb 13 Jul 2023 13:47:33

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	4.27e4	1.36e4	5.63e4	7.38	1.001	3.13	NO	23.461	0.730		0.917	5.50e5	5562	98.8	1.93e5	3845	50.2	MM	bb
2	MoCB-2	5.17e4	1.63e4	6.80e4	9.07	0.983	3.16	NO	28.655	0.804	0.772		6.73e5	5562	121.0	2.27e5	3845	59.0	bd	bd
3	MoCB-3	5.71e4	1.87e4	7.58e4	9.24	1.001	3.05	NO	23.015	0.626		0.934	6.54e5	5562	117.5	2.41e5	3845	62.6	dd	db
4	DiCB-4	3.24e4	2.12e4	5.36e4	9.45	1.001	1.53	NO	25.032	3.029		1.013	4.45e5	5527	80.5	2.67e5	27837	9.6	bd	bd
5	DiCB-10	6.19e4	4.17e4	1.04e5	9.60	1.017	1.48	NO	17.719	1.173	1.304		7.67e5	5527	138.9	4.99e5	27837	17.9	db	db
6	DiCB-9	5.66e4	3.56e4	9.22e4	11.21	1.188	1.59	NO	19.619	1.546	1.048		7.12e5	7191	99.0	4.42e5	28154	15.7	bd	bd
7	DiCB-7	6.67e4	4.67e4	1.13e5	11.37	1.205	1.43	NO	21.418	1.372	1.181		8.68e5	7191	120.7	5.76e5	28154	20.5	dd	dd
8	DiCB-6	7.18e4	5.26e4	1.24e5	11.57	1.226	1.37	NO	23.239	1.358	1.193		8.73e5	7191	121.4	6.34e5	28154	22.5	MM	dd
9	DiCB-5	5.82e4	4.10e4	9.91e4	11.87	1.258	1.42	NO	21.440	1.571	1.031		8.48e5	7191	117.9	5.63e5	28154	20.0	dd	dd
10	DiCB-8	7.99e4	5.73e4	1.37e5	11.98	1.269	1.40	NO	23.640	1.252	1.294		9.76e5	7191	135.8	6.21e5	28154	22.0	db	db
11	DiCB-14	8.17e4	5.47e4	1.36e5	13.53	0.904	1.49	NO	27.389	1.458	1.111		1.06e6	7191	147.3	7.05e5	28154	25.0	bb	bb
12	DiCB-11	8.83e4	6.53e4	1.54e5	14.36	0.959	1.35	NO	31.101	1.471	1.102		1.08e6	7191	149.6	7.28e5	28154	25.9	bd	bd
13	DiCB-13/12	1.86e5	1.31e5	3.18e5	14.71	0.982	1.42	NO	59.855	1.369	1.184		1.37e6	7191	190.4	9.34e5	28154	33.2	dd	dd
14	DiCB-15	9.05e4	6.50e4	1.56e5	14.99	1.001	1.39	NO	26.350	1.297		0.861	9.83e5	7191	136.7	7.07e5	28154	25.1	db	db
15	TrCB-19	4.12e4	3.65e4	7.77e4	12.28	1.003	1.13	NO	24.627	0.584		1.037	5.00e5	5263	95.0	4.32e5	3330	129.8	bb	bb
16	TrCB-18/30	1.32e5	1.27e5	2.58e5	14.05	1.147	1.04	NO	43.786	0.333	1.062		1.65e6	5263	313.5	1.64e6	3330	492.1	bd	bd
17	TrCB-17	5.71e4	5.26e4	1.10e5	14.49	1.183	1.09	NO	22.030	0.395	0.896		7.04e5	5263	133.8	6.34e5	3330	190.4	dd	dd
18	TrCB-27	7.72e4	7.05e4	1.48e5	14.69	1.200	1.10	NO	22.405	0.298	1.186		9.47e5	5263	180.0	9.05e5	3330	271.9	dd	dd
19	TrCB-24	7.08e4	6.50e4	1.36e5	14.83	1.211	1.09	NO	20.820	0.301	1.173		9.30e5	5263	176.7	8.22e5	3330	247.0	dd	dd
20	TrCB-16	5.54e4	5.20e4	1.07e5	14.94	1.220	1.07	NO	23.201	0.425	0.832		6.46e5	5263	122.8	6.38e5	3330	191.5	db	db
21	TrCB-32	8.20e4	7.90e4	1.61e5	15.47	1.264	1.04	NO	22.834	0.279	1.268		1.00e6	5263	190.4	9.83e5	3330	295.3	bb	bb
22	TrCB-34	8.13e4	7.71e4	1.58e5	16.81	1.373	1.05	NO	24.170	0.300	1.179		9.96e5	5263	189.2	9.34e5	3330	280.6	bd	bd
23	TrCB-23	9.03e4	8.55e4	1.76e5	16.99	1.388	1.06	NO	24.377	0.272	1.297		1.03e6	5263	196.6	9.54e5	3330	286.5	dd	dd
24	TrCB-26/29	1.91e5	1.81e5	3.72e5	17.35	1.417	1.06	NO	50.928	0.269	1.315		1.37e6	5263	260.7	1.26e6	3330	377.8	dd	dd
25	TrCB-25	9.78e4	9.11e4	1.89e5	17.57	0.765	1.07	NO	24.733	0.257	1.374		1.07e6	5263	203.5	9.69e5	3330	291.1	dd	dd
26	TrCB-31	9.60e4	9.28e4	1.89e5	17.92	0.780	1.03	NO	26.209	0.273	1.296		1.14e6	5263	216.9	1.03e6	3330	310.4	db	dd
27	TrCB-20/28	1.95e5	1.88e5	3.83e5	18.26	0.795	1.04	NO	53.668	0.276	1.282		2.14e6	5263	406.4	2.05e6	3330	614.8	bd	dd
28	TrCB-21/33	1.98e5	1.92e5	3.90e5	18.48	0.805	1.03	NO	53.178	0.268	1.319		1.64e6	5263	312.5	1.50e6	3330	451.4	dd	dd
29	TrCB-22	9.47e4	8.85e4	1.83e5	18.97	0.826	1.07	NO	27.838	0.299	1.184		1.12e6	5263	212.1	1.08e6	3330	324.7	dd	dd
30	TrCB-36	9.58e4	9.11e4	1.87e5	20.78	0.905	1.05	NO	29.700	0.500	1.132		1.05e6	6639	157.5	1.05e6	7131	147.5	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-3.qld

Last Altered: Friday, July 14, 2023 15:45:39 Eastern Daylight Time
Printed: Friday, July 14, 2023 15:54:43 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
31	TrCB-39	9.40e4	9.13e4	1.85e5	21.21	0.923	1.03	NO	29.823	0.507	1.118		9.43e5	6639	142.1	8.84e5	7131	124.0	dd	dd
32	TrCB-38	9.46e4	9.30e4	1.88e5	21.94	0.955	1.02	NO	29.993	0.503	1.125		9.93e5	6639	149.6	8.97e5	7131	125.8	dd	dd
33	TrCB-35	8.87e4	8.35e4	1.72e5	22.47	0.978	1.06	NO	29.878	0.547	1.036		9.56e5	6639	144.0	8.85e5	7131	124.1	dd	dd
34	TrCB-37	9.16e4	8.91e4	1.81e5	22.98	1.001	1.03	NO	23.067	0.428		0.970	9.80e5	6639	147.6	8.89e5	7131	124.7	db	db
35	TeCB-54	9.65e4	1.20e5	2.16e5	15.30	1.000	0.81	NO	58.620	0.250		1.053	1.19e6	2567	464.2	1.39e6	1822	760.5	bb	bb
36	TeCB-50/53	1.57e5	2.01e5	3.57e5	17.67	1.155	0.78	NO	81.869	0.260	0.649		1.11e6	2567	431.2	1.43e6	1822	785.1	bd	bd
37	TeCB-45/51	1.61e5	2.02e5	3.63e5	18.45	1.206	0.80	NO	85.995	0.269	0.628		1.10e6	2567	429.4	1.39e6	1822	761.3	MM	MM
38	TeCB-46	8.03e4	9.19e4	1.72e5	18.72	1.223	0.87	NO	44.414	0.293	0.577		9.34e5	2567	363.8	1.13e6	1822	621.2	db	db
39	TeCB-52	1.31e5	1.66e5	2.98e5	20.35	1.330	0.79	NO	49.582	0.220	0.893		1.51e6	1665	907.2	1.93e6	3429	564.1	bd	bd
40	TeCB-73	1.93e5	2.50e5	4.42e5	20.51	1.340	0.77	NO	48.848	0.146	1.347		2.14e6	1665	1286.7	2.86e6	3429	832.6	dd	dd
41	TeCB-43	1.23e5	1.56e5	2.80e5	20.63	1.348	0.79	NO	52.168	0.246	0.797		1.34e6	1665	802.1	1.64e6	3429	477.6	dd	dd
42	TeCB-69/49	3.35e5	4.40e5	7.75e5	20.89	1.365	0.76	NO	100.385	0.171	1.149		2.84e6	1665	1707.0	3.80e6	3429	1107.4	dd	dd
43	TeCB-48	1.39e5	1.79e5	3.18e5	21.29	1.391	0.78	NO	49.333	0.205	0.958		1.53e6	1665	917.5	1.91e6	3429	557.7	dd	dd
44	TeCB-44/65/47	4.62e5	5.89e5	1.05e6	21.59	1.411	0.78	NO	149.870	0.188	1.043		3.62e6	1665	2174.3	4.72e6	3429	1376.6	dd	dd
45	TeCB-59/62/75	5.63e5	7.24e5	1.29e6	21.94	1.434	0.78	NO	151.193	0.155	1.266		3.99e6	1665	2395.0	5.07e6	3429	1479.5	dd	dd
46	TeCB-42	1.44e5	1.81e5	3.25e5	22.19	1.450	0.80	NO	53.048	0.215	0.911		1.41e6	1665	848.0	1.81e6	3429	529.1	dd	dd
47	TeCB-41	1.14e5	1.47e5	2.61e5	22.63	1.479	0.78	NO	52.326	0.265	0.742		1.24e6	1665	747.4	1.64e6	3429	478.7	dd	dd
48	TeCB-40/71	3.15e5	4.08e5	7.23e5	22.78	1.489	0.77	NO	103.631	0.189	1.037		3.03e6	1665	1821.7	4.00e6	3429	1165.2	dd	dd
49	TeCB-64	2.01e5	2.56e5	4.57e5	23.07	1.507	0.78	NO	52.060	0.150	1.305		2.02e6	1665	1211.1	2.53e6	3429	736.9	db	db
50	TeCB-72	1.80e5	2.36e5	4.16e5	24.12	0.753	0.76	NO	53.523	0.523	1.156		1.89e6	10025	188.8	2.39e6	5677	421.0	bd	bd
51	TeCB-68	1.92e5	2.51e5	4.43e5	24.50	0.765	0.77	NO	52.029	0.477	1.267		1.76e6	10025	176.0	2.41e6	5677	424.2	db	dd
52	TeCB-57	1.77e5	2.28e5	4.05e5	25.05	0.782	0.78	NO	53.107	0.533	1.134		1.74e6	10025	173.4	2.19e6	5677	386.4	bd	dd
53	TeCB-58	1.73e5	2.26e5	3.98e5	25.34	0.792	0.76	NO	52.537	0.537	1.127		1.75e6	10025	174.4	2.22e6	5677	390.5	dd	dd
54	TeCB-67	2.12e5	2.78e5	4.91e5	25.58	0.799	0.76	NO	53.919	0.447	1.354		1.94e6	10025	193.6	2.63e6	5677	462.8	dd	dd
55	TeCB-63	1.73e5	2.31e5	4.04e5	25.92	0.810	0.75	NO	52.229	0.526	1.150		1.68e6	10025	167.8	2.13e6	5677	375.3	dd	dd
56	TeCB-61/76/70/74	7.07e5	9.27e5	1.63e6	26.36	0.823	0.76	NO	214.269	0.533	1.134		3.48e6	10025	347.1	4.47e6	5677	787.4	dd	dd
57	TeCB-66	1.72e5	2.25e5	3.97e5	26.79	0.837	0.77	NO	54.579	0.559	1.081		1.65e6	10025	164.4	2.15e6	5677	379.2	dd	dd
58	TeCB-55	1.76e5	2.31e5	4.07e5	27.00	0.844	0.76	NO	55.963	0.560	1.081		1.64e6	10025	163.5	2.19e6	5677	386.0	dd	dd
59	TeCB-56	1.77e5	2.33e5	4.10e5	27.67	0.864	0.76	NO	56.946	0.564	1.072		1.71e6	10025	170.2	2.26e6	5677	397.9	bd	bd
60	TeCB-60	1.78e5	2.31e5	4.09e5	27.97	0.874	0.77	NO	54.684	0.544	1.112		1.65e6	10025	164.5	2.13e6	5677	374.6	dd	dd
61	TeCB-80	2.05e5	2.66e5	4.71e5	28.55	0.892	0.77	NO	53.229	0.460	1.315		1.98e6	10025	197.3	2.60e6	5677	457.4	db	db
62	TeCB-79	1.96e5	2.59e5	4.56e5	30.64	0.957	0.76	NO	55.671	0.497	1.217		1.76e6	10025	175.8	2.34e6	5677	412.5	bb	bb
63	TeCB-78	1.59e5	2.05e5	3.64e5	31.43	0.982	0.78	NO	54.995	0.615	0.983		1.45e6	10025	144.3	1.82e6	5677	320.8	bd	bd
64	TeCB-81 WHO	1.48e5	1.92e5	3.40e5	32.05	1.001	0.77	NO	41.812	0.530		0.964	1.35e6	10025	134.5	1.59e6	5677	280.1	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

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Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
65	TeCB-77 WHO	1.62e5	2.19e5	3.81e5	32.83	1.001	0.74	NO	50.384	0.608		0.918	1.47e6	10025	146.9	1.92e6	5677	338.2	bd	bb
66	PeCB-104	2.72e5	1.74e5	4.46e5	21.51	1.002	1.56	NO	54.398	0.080		1.058	2.92e6	1282	2277.1	1.92e6	1557	1233.6	bd	bd
67	PeCB-96	2.19e5	1.37e5	3.56e5	21.92	1.021	1.59	NO	44.232	0.097	0.920		2.24e6	1282	1750.5	1.45e6	1557	929.5	db	db
68	PeCB-103	1.76e5	1.12e5	2.88e5	24.37	1.135	1.58	NO	45.666	0.259	0.720		1.86e6	3179	583.8	1.18e6	2763	426.0	bd	bd
69	PeCB-94	1.71e5	1.07e5	2.78e5	24.63	1.147	1.60	NO	45.139	0.265	0.704		1.69e6	3179	530.7	1.05e6	2763	378.4	db	db
70	PeCB-95	1.58e5	1.01e5	2.58e5	25.19	1.173	1.57	NO	46.548	0.295	0.633		1.61e6	3179	506.2	1.01e6	2763	364.6	bd	bd
71	PeCB-93/100	3.69e5	2.31e5	6.00e5	25.53	1.189	1.60	NO	89.770	0.245	0.763		3.66e6	3179	1150.4	2.42e6	2763	876.6	dd	dd
72	PeCB-102/98	3.75e5	2.34e5	6.09e5	25.69	1.196	1.60	NO	96.991	0.261	0.717		2.10e6	3179	660.9	1.29e6	2763	465.9	MM	MM
73	PeCB-88/91	3.39e5	2.12e5	5.51e5	26.32	1.226	1.60	NO	93.199	0.276	0.676		1.94e6	3179	610.3	1.26e6	2763	455.3	MM	MM
74	PeCB-84	1.74e5	1.06e5	2.80e5	26.62	1.240	1.63	NO	47.491	0.278	0.672		1.62e6	3179	510.1	9.89e5	2763	358.1	db	db
75	PeCB-89	1.47e5	9.42e4	2.42e5	27.27	1.270	1.56	NO	48.118	0.326	0.573		1.48e6	3179	464.8	9.12e5	2763	330.0	bb	bb
76	PeCB-121	2.56e5	1.65e5	4.21e5	27.87	1.298	1.55	NO	46.625	0.181	1.032		2.58e6	3179	812.6	1.60e6	2763	578.4	bb	bb
77	PeCB-92	1.59e5	1.01e5	2.60e5	28.35	0.793	1.58	NO	47.560	0.299	0.624		1.51e6	3179	475.8	9.83e5	2763	355.9	bb	bb
78	PeCB-113/90/101	6.42e5	4.06e5	1.05e6	29.14	0.815	1.58	NO	142.504	0.222	0.839		4.25e6	3179	1336.8	2.60e6	2763	942.8	bb	bb
79	PeCB-83	1.36e5	8.62e4	2.22e5	29.79	0.833	1.58	NO	47.764	0.352	0.531		1.35e6	3179	424.7	8.43e5	2763	305.1	bd	bd
80	PeCB-99	2.14e5	1.33e5	3.48e5	29.97	0.838	1.61	NO	47.666	0.224	0.833		2.13e6	3179	670.7	1.35e6	2763	487.0	dd	dd
81	PeCB-112	2.86e5	1.77e5	4.62e5	30.12	0.843	1.61	NO	49.335	0.174	1.070		2.52e6	3179	793.9	1.58e6	2763	571.8	db	dd
82	PeCB-86/87/97/109/119/125	1.37e6	8.62e5	2.23e6	30.64	0.857	1.59	NO	297.852	0.218	0.854		7.04e6	3179	2215.2	4.47e6	2763	1616.6	MM	MM
83	PeCB-117/116/85	6.99e5	4.38e5	1.14e6	31.70	0.887	1.59	NO	145.125	0.209	0.894		3.85e6	3179	1209.9	2.31e6	2763	836.7	MM	MM
84	PeCB-110/115	5.05e5	3.20e5	8.26e5	31.90	0.892	1.58	NO	98.559	0.195	0.956		2.43e6	3179	763.1	1.47e6	2763	532.9	MM	MM
85	PeCB-82	1.56e5	1.02e5	2.58e5	32.33	0.904	1.53	NO	48.919	0.310	0.603		1.37e6	3179	430.2	8.56e5	2763	309.9	db	db
86	PeCB-111	2.68e5	1.70e5	4.38e5	32.94	0.921	1.57	NO	47.527	0.177	1.052		2.48e6	3179	780.3	1.62e6	2763	587.3	bd	bd
87	PeCB-120	2.57e5	1.60e5	4.17e5	33.62	0.940	1.61	NO	49.074	0.193	0.970		2.32e6	3179	728.5	1.45e6	2763	526.2	db	db
88	PeCB-108/124	5.23e5	3.32e5	8.55e5	35.25	0.986	1.57	NO	98.552	0.553	0.991		4.41e6	7486	588.9	2.86e6	9936	287.5	dd	dd
89	PeCB-107	3.05e5	2.01e5	5.05e5	35.60	0.996	1.52	NO	49.802	0.473	1.158		2.57e6	7486	343.9	1.72e6	9936	172.8	dd	dd
90	PeCB-123 WHO	2.62e5	1.63e5	4.25e5	35.78	1.001	1.61	NO	47.328	0.549		0.942	2.38e6	7486	318.3	1.50e6	9936	151.0	dd	dd
91	PeCB-106	2.50e5	1.57e5	4.07e5	35.97	1.006	1.60	NO	51.353	0.605	0.905		2.18e6	7486	291.7	1.38e6	9936	139.2	dd	dd
92	PeCB-118 WHO	2.88e5	1.80e5	4.67e5	36.26	1.001	1.60	NO	56.905	0.602		0.948	2.52e6	7486	336.3	1.60e6	9936	160.9	dd	db
93	PeCB-122	2.04e5	1.28e5	3.32e5	36.76	1.015	1.59	NO	50.776	0.733	0.747		1.84e6	7486	245.8	1.17e6	9936	117.7	dd	bd
94	PeCB-114 WHO	2.85e5	1.84e5	4.69e5	37.06	1.001	1.55	NO	57.573	0.625		0.928	2.43e6	7486	324.2	1.60e6	9936	161.1	db	db
95	PeCB-105 WHO	2.22e5	1.44e5	3.66e5	37.99	1.001	1.55	NO	43.647	0.595		0.924	1.93e6	7486	257.7	1.24e6	9936	124.5	dd	dd
96	PeCB-127	2.53e5	1.58e5	4.11e5	40.23	1.060	1.60	NO	51.649	0.603	0.908		2.06e6	7486	275.2	1.33e6	9936	133.4	dd	dd
97	PeCB-126 WHO	2.30e5	1.55e5	3.85e5	42.68	1.001	1.48	NO	47.975	0.652		0.941	1.91e6	7486	255.7	1.22e6	9936	122.4	bd	bb
98	HxCB-155	2.29e5	1.80e5	4.09e5	28.89	1.001	1.27	NO	49.231	0.064		1.006	2.21e6	1083	2043.0	1.77e6	932	1895.0	bd	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

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Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
99	HxCB-152	2.15e5	1.75e5	3.89e5	29.09	1.008	1.23	NO	45.437	0.075	0.914		2.05e6	1083	1889.0	1.66e6	932	1782.6	dd	dd
100	HxCB-150	2.45e5	1.89e5	4.34e5	29.34	1.017	1.30	NO	45.156	0.067	1.024		2.21e6	1083	2037.1	1.73e6	932	1858.2	dd	db
101	HxCB-136	2.17e5	1.70e5	3.88e5	29.81	1.033	1.27	NO	44.449	0.073	0.930		2.04e6	1083	1881.2	1.62e6	932	1741.1	db	bb
102	HxCB-145	2.28e5	1.81e5	4.10e5	30.25	1.048	1.26	NO	44.501	0.070	0.982		2.12e6	1083	1959.7	1.63e6	932	1753.4	bb	bb
103	HxCB-148	1.64e5	1.29e5	2.93e5	32.43	1.124	1.27	NO	46.113	0.098	0.690		1.58e6	1083	1457.4	1.23e6	932	1318.0	bb	bb
104	HxCB-151/135	3.43e5	2.69e5	6.12e5	33.29	1.153	1.27	NO	90.893	0.095	0.718		1.94e6	1083	1792.0	1.54e6	932	1649.4	bd	bd
105	HxCB-154	2.19e5	1.78e5	3.97e5	33.65	1.166	1.23	NO	46.796	0.075	0.905		1.99e6	1083	1842.3	1.65e6	932	1772.8	db	db
106	HxCB-144	1.66e5	1.36e5	3.02e5	34.07	1.180	1.22	NO	45.013	0.095	0.716		1.51e6	1083	1399.2	1.28e6	932	1370.8	bb	bb
107	HxCB-147/149	4.32e5	3.45e5	7.77e5	34.59	1.198	1.25	NO	90.690	0.301	0.914		4.02e6	5694	706.2	3.06e6	2416	1266.5	bd	bd
108	HxCB-134	1.68e5	1.30e5	2.98e5	34.85	1.208	1.30	NO	45.171	0.390	0.704		1.52e6	5694	267.1	1.22e6	2416	503.7	dd	dd
109	HxCB-143	1.77e5	1.52e5	3.28e5	35.00	1.213	1.16	NO	46.035	0.361	0.761		1.64e6	5694	287.4	1.30e6	2416	536.3	db	dd
110	HxCB-139/140	4.49e5	3.59e5	8.09e5	35.47	1.229	1.25	NO	94.554	0.301	0.912		4.01e6	5694	704.9	3.05e6	2416	1264.1	bd	dd
111	HxCB-131	1.72e5	1.41e5	3.14e5	35.75	1.239	1.22	NO	47.403	0.389	0.706		1.59e6	5694	280.1	1.26e6	2416	521.1	dd	dd
112	HxCB-142	1.65e5	1.35e5	3.00e5	35.98	1.247	1.22	NO	45.869	0.394	0.697		1.49e6	5694	261.1	1.20e6	2416	496.8	dd	dd
113	HxCB-132	1.99e5	1.61e5	3.60e5	36.40	1.261	1.23	NO	48.611	0.348	0.790		1.84e6	5694	322.8	1.44e6	2416	594.3	db	db
114	HxCB-133	1.83e5	1.43e5	3.26e5	37.19	1.289	1.28	NO	46.632	0.368	0.746		1.64e6	5694	287.6	1.34e6	2416	552.7	bd	bb
115	HxCB-165	2.70e5	2.12e5	4.82e5	37.81	0.829	1.27	NO	46.964	0.251	1.094		2.39e6	5694	419.5	1.84e6	2416	763.2	dd	dd
116	HxCB-146	2.37e5	1.92e5	4.29e5	38.16	0.837	1.23	NO	47.848	0.287	0.956		2.13e6	5694	373.3	1.72e6	2416	710.0	dd	dd
117	HxCB-161	2.68e5	2.12e5	4.80e5	38.39	0.842	1.26	NO	46.281	0.248	1.107		2.34e6	5694	411.0	1.89e6	2416	783.5	db	db
118	HxCB-153/168	5.54e5	4.33e5	9.87e5	39.13	0.858	1.28	NO	96.416	0.252	1.092		3.53e6	5694	619.6	2.83e6	2416	1170.3	dd	dd
119	HxCB-141	2.09e5	1.77e5	3.86e5	39.37	0.863	1.18	NO	47.085	0.314	0.875		1.96e6	5694	343.7	1.48e6	2416	613.6	dd	dd
120	HxCB-130	1.80e5	1.44e5	3.24e5	39.96	0.876	1.25	NO	47.324	0.376	0.730		1.67e6	5694	293.4	1.26e6	2416	522.4	bd	bd
121	HxCB-137	2.15e5	1.74e5	3.90e5	40.33	0.884	1.23	NO	47.009	0.311	0.884		1.93e6	5694	339.5	1.59e6	2416	657.5	dd	dd
122	HxCB-164	3.10e5	2.51e5	5.61e5	40.49	0.888	1.24	NO	52.193	0.240	1.146		2.69e6	5694	471.6	2.16e6	2416	893.8	db	db
123	HxCB-138/163/129	6.76e5	5.48e5	1.22e6	40.98	0.898	1.23	NO	147.342	0.310	0.886		4.67e6	5694	820.5	3.91e6	2416	1618.4	bd	bd
124	HxCB-160	2.73e5	2.19e5	4.92e5	41.21	0.904	1.25	NO	47.183	0.247	1.111		2.42e6	5694	424.2	1.88e6	2416	777.1	dd	dd
125	HxCB-158	3.11e5	2.53e5	5.64e5	41.56	0.911	1.23	NO	48.481	0.222	1.240		2.57e6	5694	452.1	2.12e6	2416	877.9	db	db
126	HxCB-128/166	4.87e5	3.90e5	8.78e5	42.85	0.940	1.25	NO	95.835	0.281	0.977		4.11e6	5694	721.7	3.24e6	2416	1339.5	dd	bd
127	HxCB-159	2.80e5	2.25e5	5.05e5	44.46	0.975	1.24	NO	48.967	0.374	1.100		2.29e6	6084	376.9	1.80e6	6060	297.3	dd	db
128	HxCB-162	3.12e5	2.51e5	5.63e5	44.88	0.984	1.24	NO	49.818	0.342	1.205		2.55e6	6084	419.8	2.05e6	6060	338.0	dd	bd
129	HxCB-167 WHO	2.75e5	2.24e5	4.99e5	45.62	1.000	1.23	NO	52.231	0.371		0.942	2.19e6	6084	360.3	1.87e6	6060	309.0	bd	bd
130	HxCB-156/157 WHO	5.35e5	4.29e5	9.64e5	47.40	1.000	1.25	NO	103.874	0.536		0.941	3.31e6	6084	543.7	2.61e6	6060	430.2	bd	bb
131	HxCB-169 WHO	2.38e5	1.92e5	4.30e5	52.54	1.001	1.24	NO	48.841	0.423		0.954	1.85e6	6084	303.6	1.51e6	6060	249.1	bd	bd
132	HpCB-188	2.04e5	1.91e5	3.95e5	37.09	1.001	1.06	NO	52.046	0.088		1.016	1.96e6	1268	1542.7	1.76e6	1242	1420.8	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-3.qld

Last Altered: Friday, July 14, 2023 15:45:39 Eastern Daylight Time
Printed: Friday, July 14, 2023 15:54:43 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
133	HpCB-179	2.14e5	1.98e5	4.12e5	37.53	1.013	1.08	NO	45.040	0.079	1.077		1.81e6	1268	1427.0	1.83e6	1242	1471.6	bb	bb
134	HpCB-184	2.30e5	2.18e5	4.48e5	38.39	1.036	1.05	NO	45.854	0.074	1.149		2.14e6	1268	1690.8	1.98e6	1242	1594.7	bb	bb
135	HpCB-176	2.04e5	1.95e5	3.99e5	38.85	1.049	1.05	NO	46.557	0.085	1.010		1.82e6	1268	1435.0	1.77e6	1242	1425.6	bb	bb
136	HpCB-186	2.19e5	2.01e5	4.20e5	39.55	1.068	1.09	NO	46.031	0.079	1.074		2.10e6	1268	1658.6	1.85e6	1242	1487.6	bb	bb
137	HpCB-178	1.49e5	1.39e5	2.88e5	41.67	1.125	1.07	NO	48.113	0.121	0.705		1.33e6	1268	1048.1	1.16e6	1242	933.0	bb	bb
138	HpCB-175	1.62e5	1.51e5	3.13e5	42.67	1.152	1.07	NO	47.199	0.109	0.781		1.51e6	1268	1190.2	1.33e6	1242	1068.7	bb	bd
139	HpCB-187	1.80e5	1.71e5	3.51e5	43.08	1.163	1.05	NO	46.401	0.096	0.890		1.59e6	1268	1255.1	1.46e6	1242	1174.0	bd	dd
140	HpCB-182	1.75e5	1.59e5	3.34e5	43.40	1.172	1.10	NO	46.839	0.102	0.839		1.51e6	1268	1195.0	1.54e6	1242	1241.8	db	db
141	HpCB-183/185	4.56e5	4.36e5	8.92e5	44.05	1.189	1.05	NO	97.883	0.237	1.073		2.15e6	3816	563.0	1.99e6	3660	544.3	MM	MM
142	HpCB-174	2.23e5	2.13e5	4.36e5	44.36	1.197	1.05	NO	48.435	0.240	1.060		1.94e6	3816	507.7	1.88e6	3660	513.3	db	db
143	HpCB-177	1.97e5	1.91e5	3.88e5	45.03	1.216	1.03	NO	48.865	0.272	0.935		1.70e6	3816	445.5	1.59e6	3660	434.5	bd	bd
144	HpCB-181	2.22e5	2.13e5	4.34e5	45.69	1.233	1.04	NO	49.374	0.246	1.036		1.84e6	3816	481.3	1.81e6	3660	494.5	bd	bd
145	HpCB-173/171	4.03e5	3.95e5	7.97e5	45.98	1.241	1.02	NO	99.542	0.270	0.943		2.57e6	3816	674.7	2.51e6	3660	684.8	db	db
146	HpCB-172	2.02e5	1.92e5	3.94e5	48.61	0.859	1.05	NO	49.023	0.268	0.947		1.68e6	3816	440.7	1.60e6	3660	437.9	db	dd
147	HpCB-192	2.75e5	2.63e5	5.38e5	49.06	0.867	1.05	NO	49.166	0.197	1.288		2.36e6	3816	617.4	2.21e6	3660	603.7	bb	db
148	HpCB-193/180	5.22e5	5.11e5	1.03e6	49.55	0.876	1.02	NO	100.819	0.211	1.206		2.74e6	3816	717.2	2.58e6	3660	704.9	bb	bb
149	HpCB-191	2.90e5	2.74e5	5.64e5	50.20	0.887	1.06	NO	49.694	0.190	1.337		2.47e6	3816	647.0	2.32e6	3660	633.8	bb	bb
150	HpCB-170	2.03e5	1.93e5	3.96e5	51.60	0.912	1.05	NO	50.127	0.274	0.930		1.66e6	3816	435.4	1.59e6	3660	434.9	bb	bb
151	HpCB-190	2.72e5	2.62e5	5.34e5	52.45	0.927	1.04	NO	50.668	0.205	1.241		2.13e6	3816	556.9	2.15e6	3660	588.7	bd	bd
152	HpCB-189 WHO	2.16e5	2.10e5	4.27e5	56.64	1.001	1.03	NO	48.195	0.208		0.930	1.73e6	3183	543.1	1.70e6	2731	622.9	bb	bb
153	OcCB-202	3.30e5	3.66e5	6.96e5	45.26	1.001	0.90	NO	79.046	0.567		0.999	2.81e6	1332	2110.6	3.16e6	15596	202.5	bb	bb
154	OcCB-201	3.47e5	3.79e5	7.26e5	46.72	1.033	0.92	NO	68.970	0.496	1.138		2.98e6	1332	2234.1	3.29e6	15596	211.2	bb	bb
155	OcCB-204	3.40e5	3.71e5	7.11e5	47.81	1.057	0.92	NO	69.842	0.513	1.099		2.86e6	1332	2146.2	3.10e6	15596	199.0	bd	bd
156	OcCB-197/200	6.71e5	7.30e5	1.40e6	48.15	1.065	0.92	NO	137.496	0.513	1.100		3.12e6	1332	2342.5	3.30e6	15596	211.9	MM	MM
157	OcCB-198/199	4.91e5	5.40e5	1.03e6	52.75	1.166	0.91	NO	139.723	0.708	0.797		2.66e6	1332	1995.2	2.89e6	15596	185.0	bb	bb
158	OcCB-196	2.49e5	2.70e5	5.19e5	53.83	0.886	0.92	NO	70.627	0.711	0.794		2.06e6	1332	1547.1	2.20e6	15596	141.1	bd	bd
159	OcCB-203	2.73e5	3.00e5	5.73e5	54.15	0.891	0.91	NO	71.062	0.648	0.871		2.19e6	1332	1646.5	2.33e6	15596	149.1	db	db
160	OcCB-195	2.62e5	2.88e5	5.50e5	56.22	0.925	0.91	NO	72.755	0.237	0.816		2.11e6	2482	849.1	2.37e6	3316	715.1	db	db
161	OcCB-194	2.79e5	3.07e5	5.86e5	60.06	0.988	0.91	NO	72.738	0.222	0.870		2.21e6	2482	889.5	2.51e6	3316	757.7	bb	bb
162	OcCB-205	3.45e5	3.82e5	7.27e5	60.81	1.001	0.90	NO	71.712	0.184		1.044	2.76e6	2482	1113.8	2.99e6	3316	900.8	bb	bb
163	NoCB-208	3.00e5	3.81e5	6.81e5	55.89	1.001	0.79	NO	79.505	0.118		1.021	2.55e6	1272	2003.3	3.13e6	1908	1638.1	bb	bb
164	NoCB-207	2.99e5	3.84e5	6.83e5	57.40	1.028	0.78	NO	71.048	0.103	1.323		2.50e6	1272	1966.5	3.15e6	1908	1650.9	bb	bb
165	NoCB-206	2.14e5	2.76e5	4.90e5	63.67	1.000	0.78	NO	78.126	0.154		1.023	1.71e6	1272	1347.1	2.16e6	1908	1131.0	bb	bb
166	DeCB-209	3.16e5	2.55e5	5.70e5	66.33	1.000	1.24	NO	76.563	0.145		1.017	2.44e6	1863	1310.6	1.89e6	1670	1129.6	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-3.qld

Last Altered: Friday, July 14, 2023 15:45:39 Eastern Daylight Time
Printed: Friday, July 14, 2023 15:54:43 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
167	MoCB-1L	1.97e5	6.48e4	2.62e5	7.37	0.659	3.04	NO	15.281	0.682		1.158	2.64e6	7744	341.2	8.55e5	44586	19.2	bb	bb
168	MoCB-3L	2.68e5	8.46e4	3.53e5	9.23	0.824	3.17	NO	20.860	0.691		1.144	3.06e6	7744	395.3	1.05e6	44586	23.5	bb	bb
169	DiCB-4L	1.28e5	8.39e4	2.12e5	9.44	0.843	1.52	NO	17.496	0.213		0.818	1.64e6	6947	236.2	1.04e6	4604	225.4	bb	bb
170	DiCB-15L	4.17e5	2.68e5	6.85e5	14.97	1.338	1.55	NO	45.440	0.169		1.020	4.81e6	6310	762.9	3.19e6	5133	621.8	bd	bd
171	TrCB-19L	1.54e5	1.51e5	3.04e5	12.24	1.094	1.02	NO	29.146	1.135		0.706	1.79e6	30708	58.4	1.76e6	22378	78.5	bb	bb
172	TrCB-37L	4.10e5	3.98e5	8.08e5	22.97	1.131	1.03	NO	50.611	2.594		1.163	4.21e6	63765	66.0	3.96e6	116467	34.0	bb	bb
173	TeCB-54L	1.48e5	2.02e5	3.50e5	15.30	0.753	0.73	NO	20.651	0.110		1.236	1.77e6	4565	386.7	2.39e6	3580	667.4	bb	bb
174	TeCB-81L	3.69e5	4.75e5	8.44e5	32.01	1.576	0.78	NO	64.632	0.169		0.952	3.36e6	5739	585.2	4.38e6	3887	1127.2	bb	bb
175	TeCB-77L	3.56e5	4.67e5	8.23e5	32.81	1.615	0.76	NO	60.877	0.163		0.986	3.04e6	5739	530.4	4.04e6	3887	1039.1	bb	bb
176	PeCB-104L	4.68e5	3.08e5	7.76e5	21.47	0.737	1.52	NO	49.017	0.035		1.365	5.07e6	886	5726.6	3.25e6	1256	2590.1	bb	bb
177	PeCB-123L	5.85e5	3.69e5	9.53e5	35.75	1.227	1.59	NO	74.214	0.164		1.108	5.17e6	4180	1235.8	3.40e6	3926	867.1	bd	bb
178	PeCB-118L	5.32e5	3.34e5	8.66e5	36.23	1.244	1.59	NO	65.058	0.158		1.148	4.69e6	4180	1121.1	2.87e6	3926	730.8	db	bb
179	PeCB-114L	5.37e5	3.41e5	8.78e5	37.01	1.271	1.58	NO	67.130	0.161		1.128	4.59e6	4180	1098.7	2.99e6	3926	760.7	bb	bb
180	PeCB-105L	5.55e5	3.52e5	9.07e5	37.96	1.303	1.58	NO	71.187	0.165		1.099	4.85e6	4180	1159.2	3.13e6	3926	796.4	bb	bb
181	PeCB-126L	5.23e5	3.31e5	8.53e5	42.65	1.464	1.58	NO	73.364	0.181		1.003	4.35e6	4180	1040.9	2.65e6	3926	674.4	bb	bb
182	HxCB-155L	4.70e5	3.56e5	8.26e5	28.86	0.705	1.32	NO	45.835	0.043		1.537	4.48e6	1110	4033.3	3.41e6	1530	2227.8	bb	bb
183	HxCB-167L	5.61e5	4.53e5	1.01e6	45.61	1.114	1.24	NO	80.221	0.225		1.077	4.81e6	4558	1054.8	3.80e6	5071	748.4	bb	bb
184	HxCB-156L/157L	1.10e6	8.73e5	1.97e6	47.38	1.158	1.26	NO	158.132	0.228		1.063	6.70e6	4558	1471.0	5.38e6	5071	1061.3	bb	bb
185	HxCB-169L	5.14e5	4.09e5	9.24e5	52.50	1.283	1.26	NO	83.424	0.257		0.944	4.19e6	4558	919.8	3.35e6	5071	661.1	bb	bb
186	HpCB-188L	3.88e5	3.60e5	7.47e5	37.04	0.617	1.08	NO	41.001	0.075		1.706	3.63e6	2105	1725.0	3.30e6	2300	1433.3	bb	bb
187	HpCB-189L	4.83e5	4.68e5	9.51e5	56.59	0.943	1.03	NO	75.900	0.317		1.174	3.88e6	5711	679.6	3.74e6	7139	523.2	bb	bb
188	OcCB-202L	4.24e5	4.57e5	8.81e5	45.23	0.754	0.93	NO	53.748	0.119		1.535	3.59e6	2715	1322.2	3.76e6	3580	1049.5	bb	bb
189	OcCB-205L	4.60e5	5.11e5	9.71e5	60.78	1.013	0.90	NO	73.631	0.292		1.234	3.57e6	5460	654.0	4.11e6	7004	587.3	bb	bb
190	NoCB-208L	3.68e5	4.71e5	8.39e5	55.86	0.931	0.78	NO	58.544	0.105		1.342	2.89e6	2256	1281.4	3.75e6	2630	1426.8	bb	bb
191	NoCB-206L	2.71e5	3.42e5	6.14e5	63.63	1.060	0.79	NO	63.125	0.155		0.910	2.23e6	2256	986.5	2.74e6	2630	1042.2	bb	bb
192	DeCB-209L	4.03e5	3.30e5	7.33e5	66.31	1.105	1.22	NO	56.608	0.080		1.212	3.28e6	1632	2011.9	2.58e6	1713	1503.9	bb	bb
193	TrCB-28L CU	5.07e5	4.74e5	9.80e5	18.23	0.898	1.07	NO	49.225	0.612		1.452	5.78e6	30708	188.2	5.44e6	22378	243.3	bb	bb
194	PeCB-111L CU	6.75e5	4.20e5	1.10e6	32.91	1.130	1.61	NO	75.658	0.055		1.249	6.11e6	1473	4147.2	3.92e6	1587	2473.7	bb	bb
195	HpCB-178L CU	3.60e5	3.33e5	6.93e5	41.62	1.017	1.08	NO	61.346	0.115		0.963	3.04e6	2105	1441.6	2.85e6	2300	1238.1	bb	bb
196	DiCB-9L IS	8.98e5	5.81e5	1.48e6	11.19	0.274	1.54	NO	81.044	0.185		1.556	1.01e7	6310	1593.0	6.71e6	5133	1308.0	bb	bb
197	TeCB-52L IS	5.94e5	7.78e5	1.37e6	20.31	0.496	0.76	NO	96.828	0.185		1.208	6.46e6	4412	1465.0	8.64e6	4461	1937.6	bb	bb
198	PeCB-101L IS	7.10e5	4.49e5	1.16e6	29.13	0.712	1.58	NO	98.071	0.076		1.008	6.82e6	1473	4633.4	4.30e6	1587	2711.1	db	db
199	HxCB-138L IS	6.59e5	5.14e5	1.17e6	40.93	1.000	1.28	NO	100.000	0.160		1.000	5.58e6	3166	1762.0	4.48e6	3175	1409.5	bb	bb
200	OcCB-194 IS	5.12e5	5.56e5	1.07e6	60.02	1.466	0.92	NO	110.084	0.379		0.827	4.14e6	5460	757.6	4.57e6	7004	652.3	bb	bb

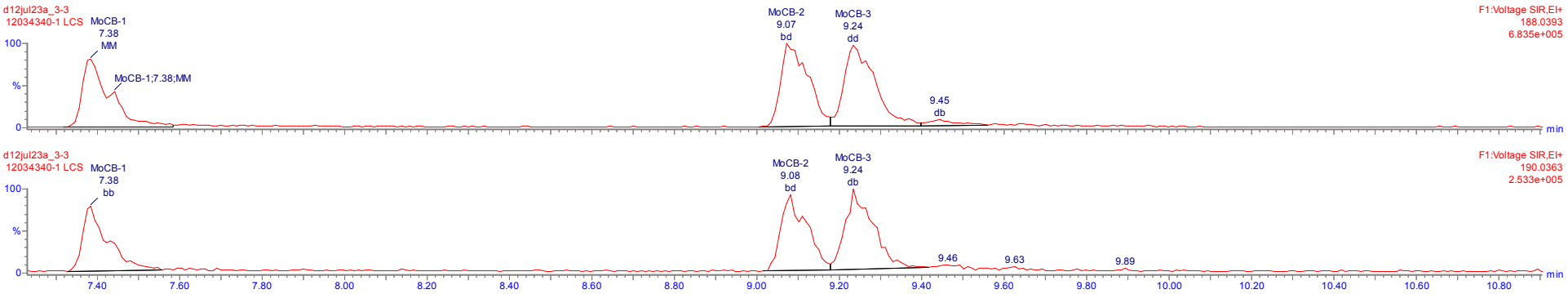
Reasons for Analyst Intervention

Name:d12jul23a_3-3, ID:12034340-1 LCS, Description:

M	M2
1 MoCB-1 7.38 - AB	
8 DiCB-6 11.57 - AB	
37 TeCB-45/51 18.45 - AB	37 TeCB-45/51 18.45 - AB
72 PeCB-102/98 25.69 - AB	72 PeCB-102/98 25.69 - AB
73 PeCB-88/91 26.32 - AB	73 PeCB-88/91 26.32 - AB
82 PeCB-86/87/97/109/119/125 30.64 - AB	82 PeCB-86/87/97/109/119/125 30.64 - AB
83 PeCB-117/116/85 31.70 - AB	83 PeCB-117/116/85 31.70 - AB
84 PeCB-110/115 31.90 - AB	84 PeCB-110/115 31.90 - AB
141 HpCB-183/185 44.05 - AB	141 HpCB-183/185 44.05 - AB
156 OcCB-197/200 48.15 - AB	156 OcCB-197/200 48.15 - AB

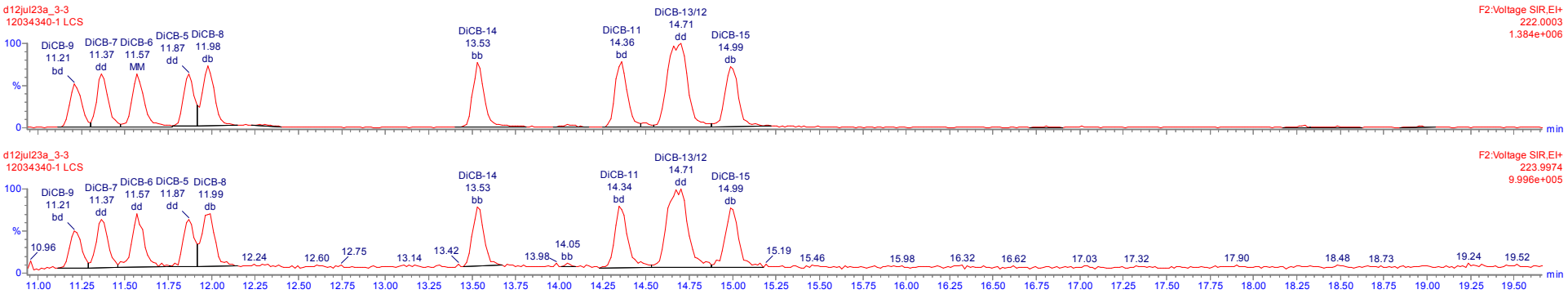
Reason Codes assigned by LL1 on 14-JUL-23

MANUAL INTEGRATION
METHOD 1668
HRP875_1



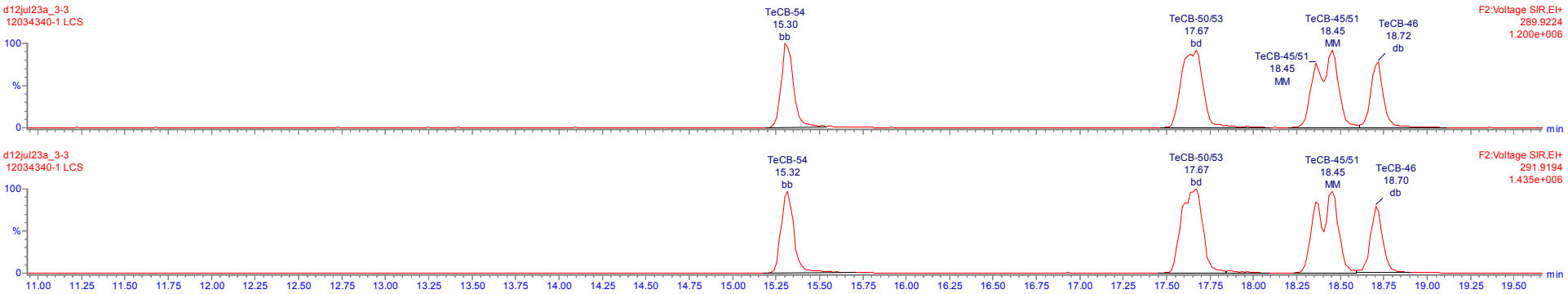
07/13/2023 07/14/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



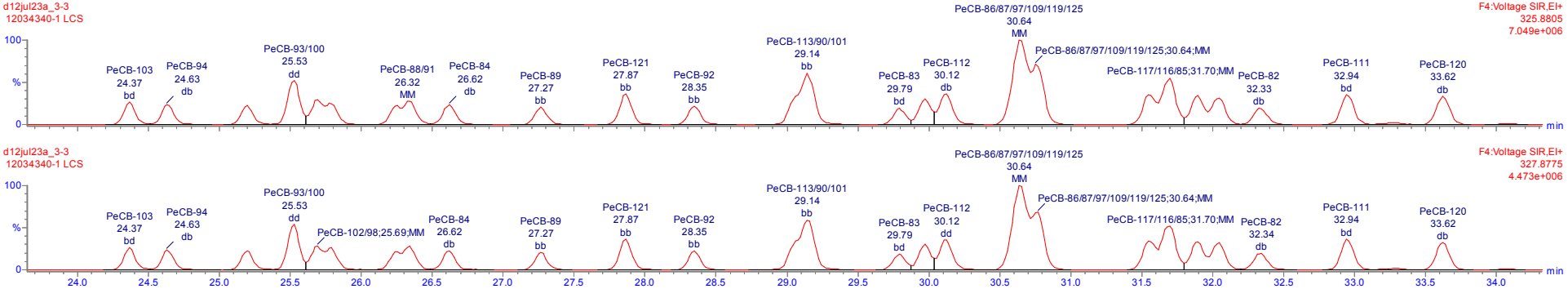
07/13/2023 07/14/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



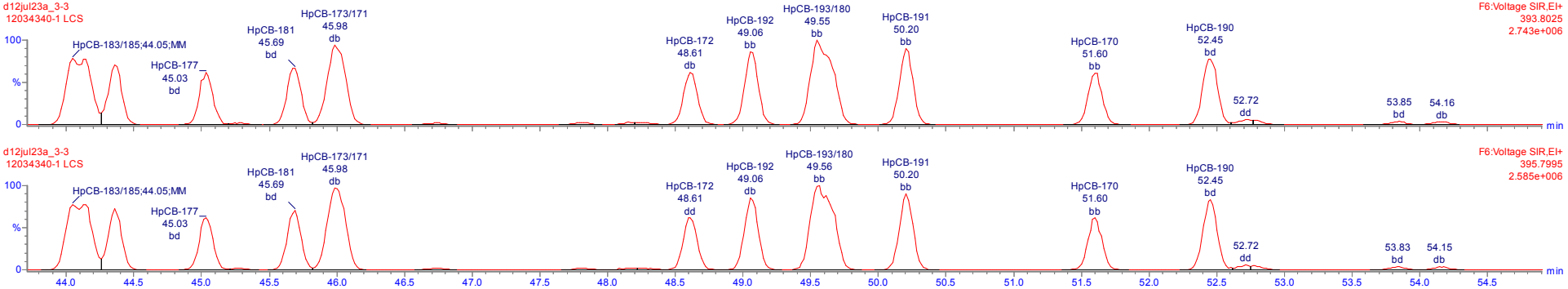
07/13/2023 07/14/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/13/2023 07/14/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



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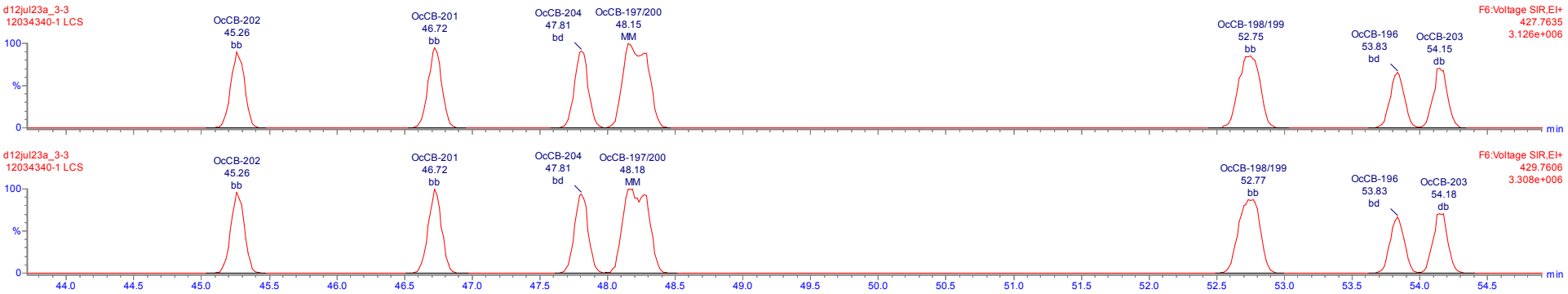
MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/14/2023 07/14/2023

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

07/13/2023

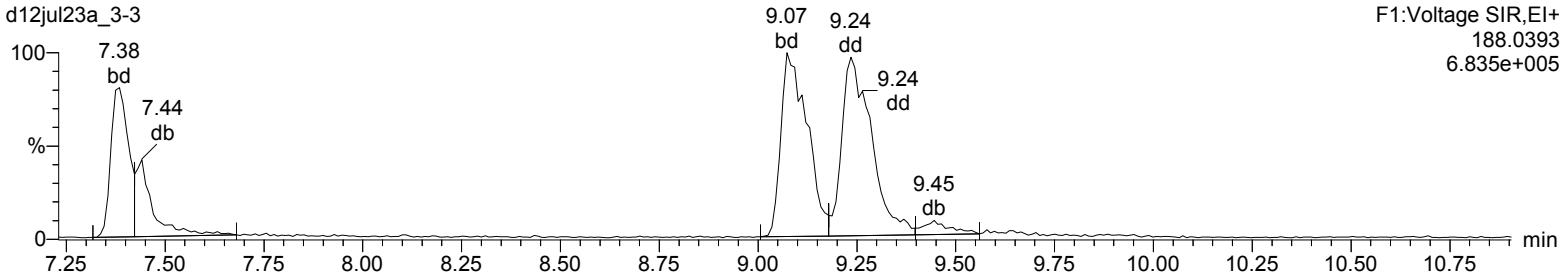
Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

07/14/2023

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

MoCB-1



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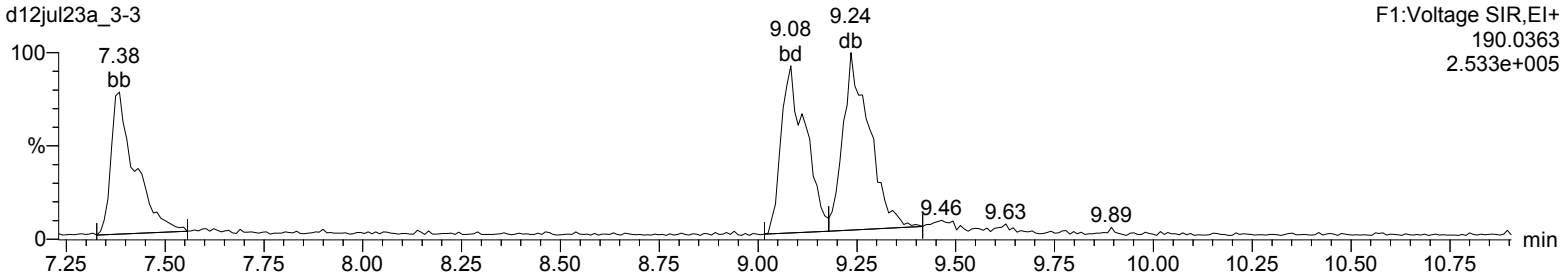

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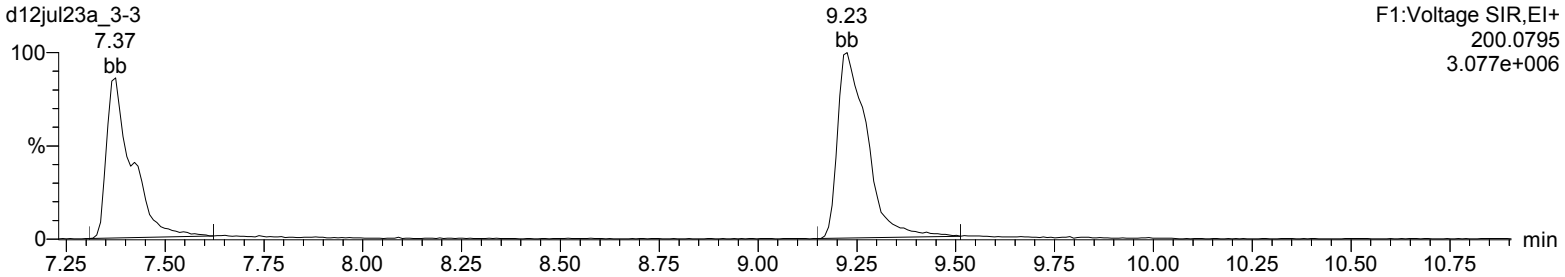

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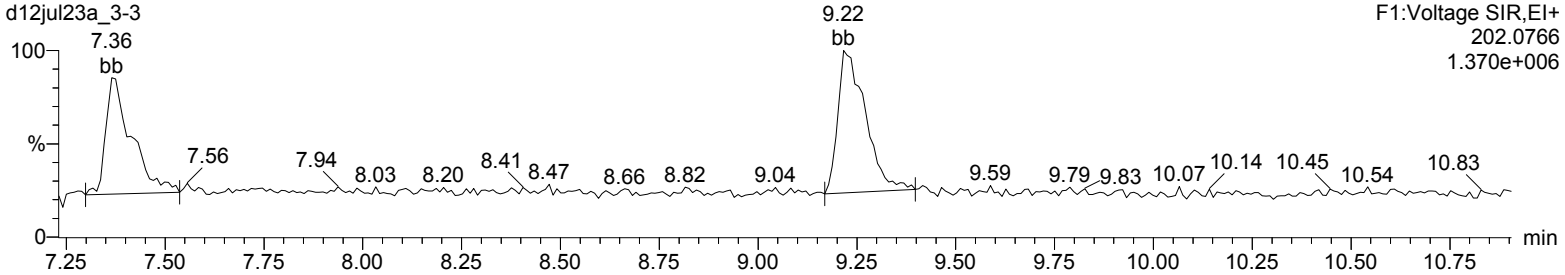

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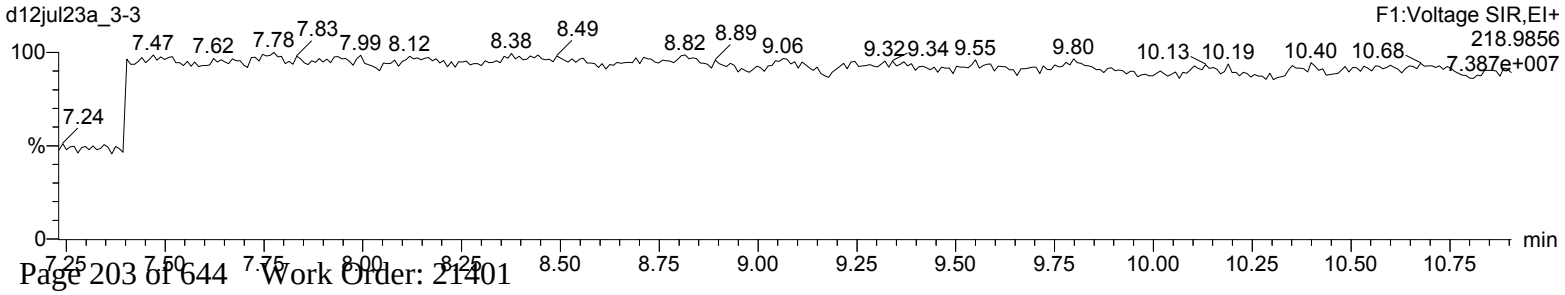

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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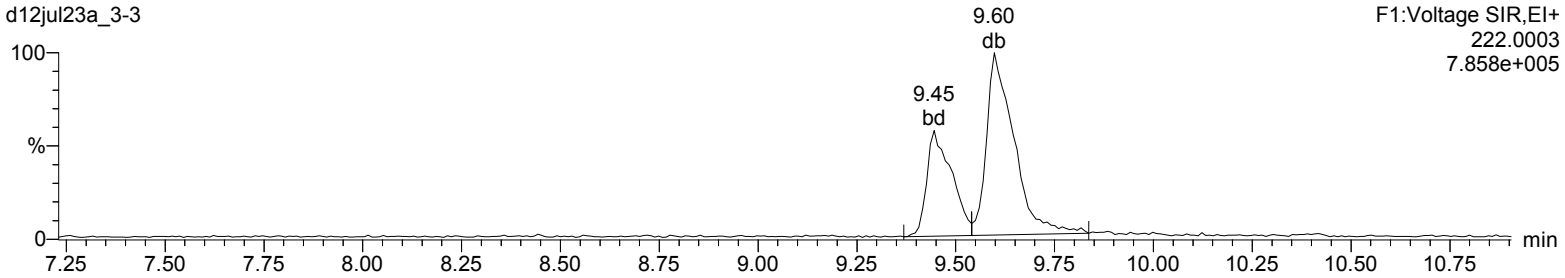
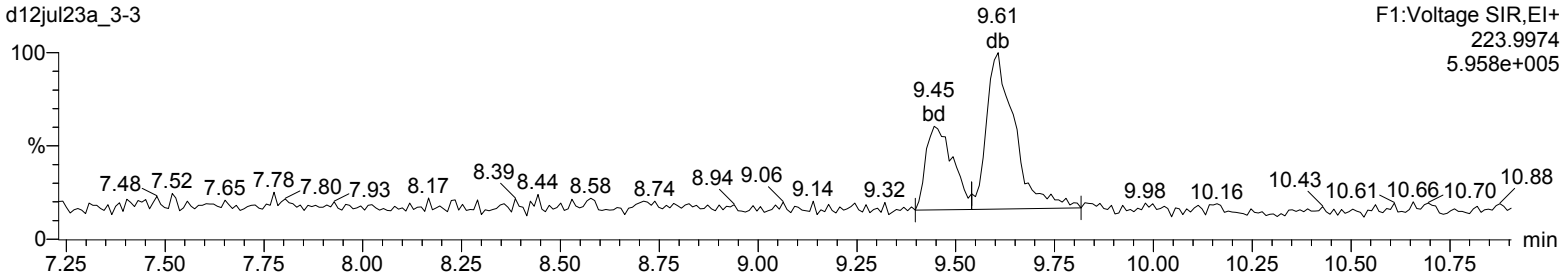
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

DiCB-4



DiCB-4



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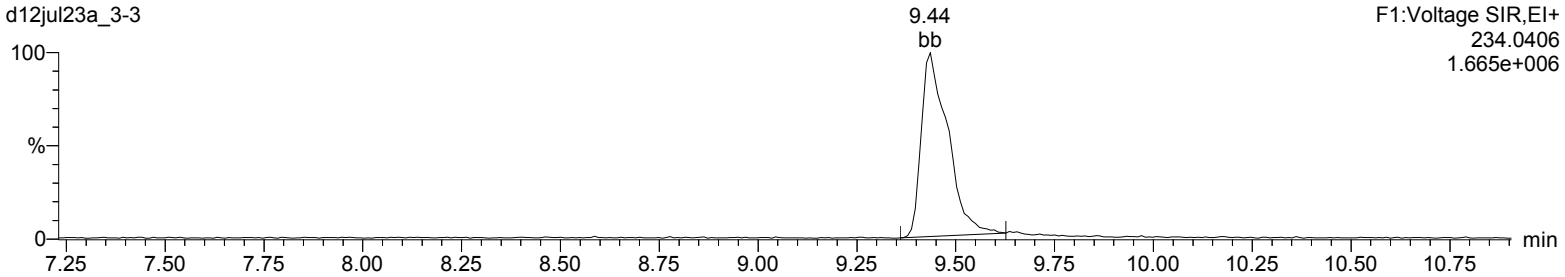

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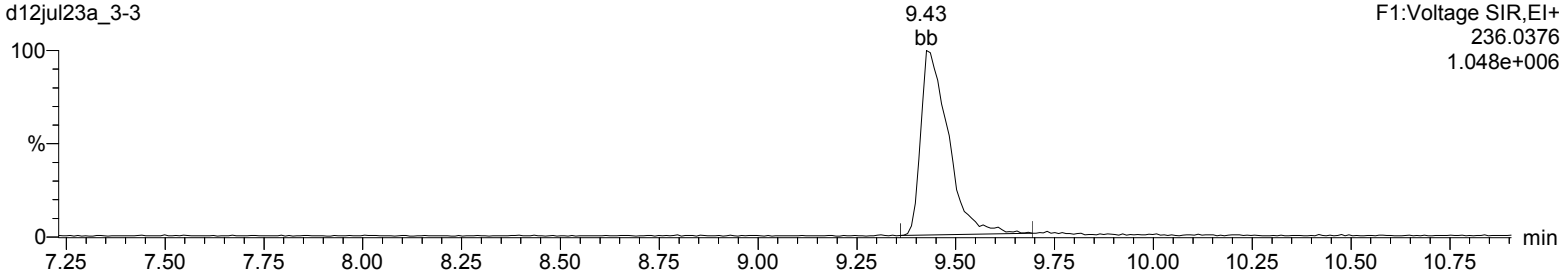

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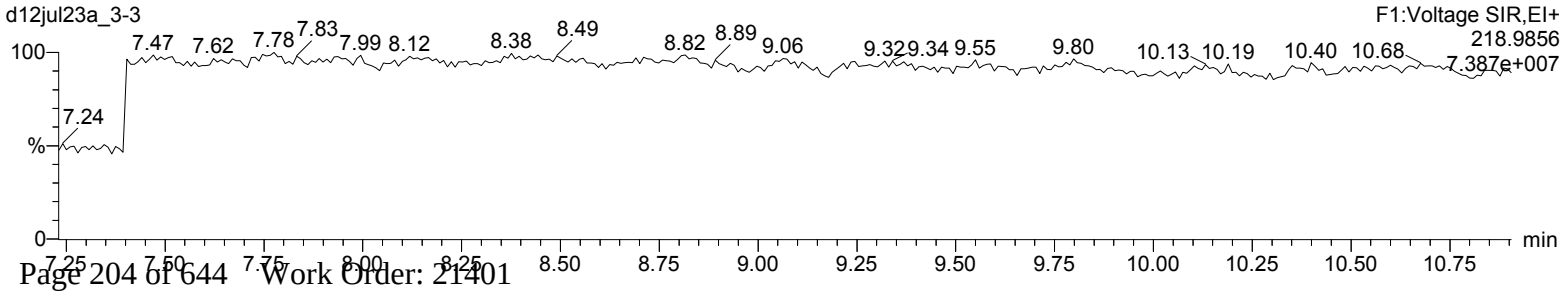

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

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Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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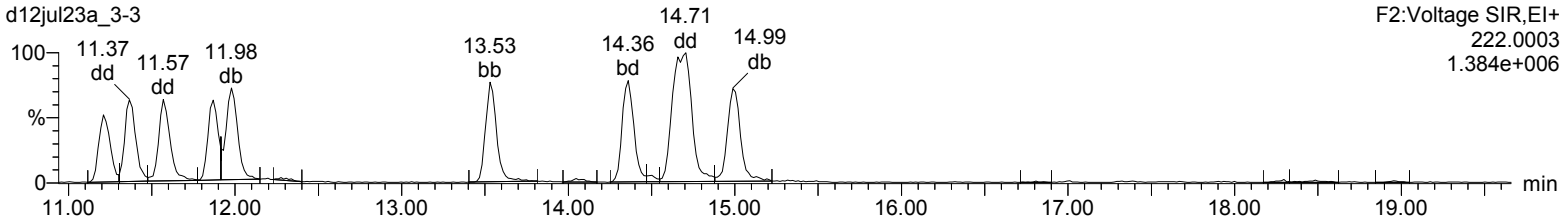

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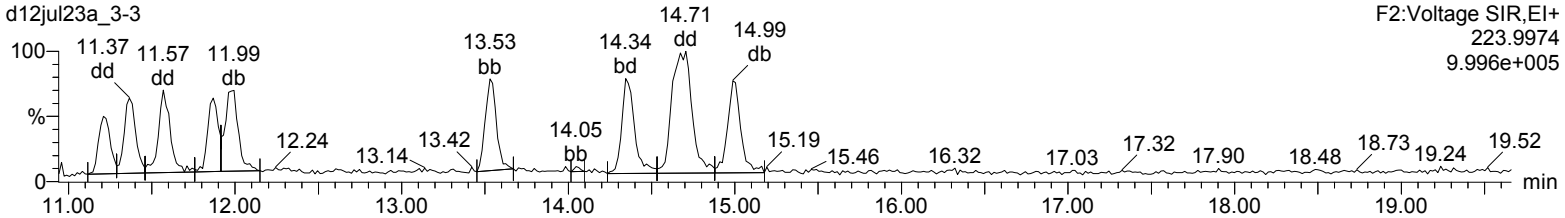

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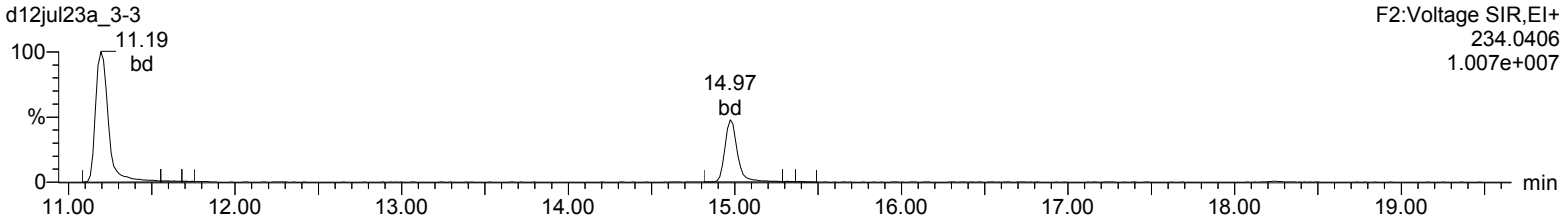

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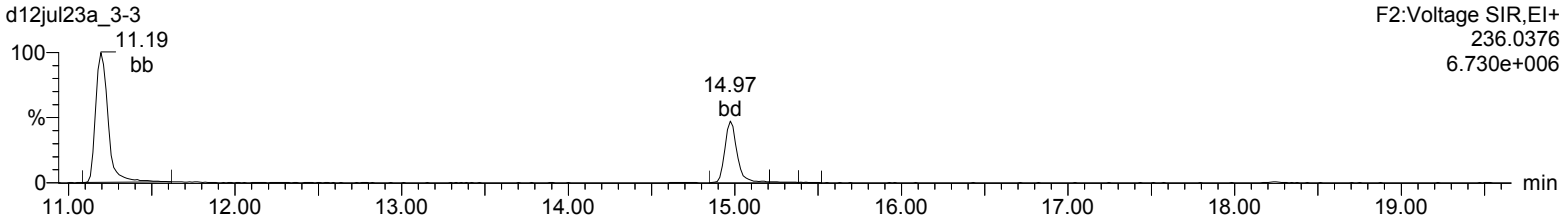
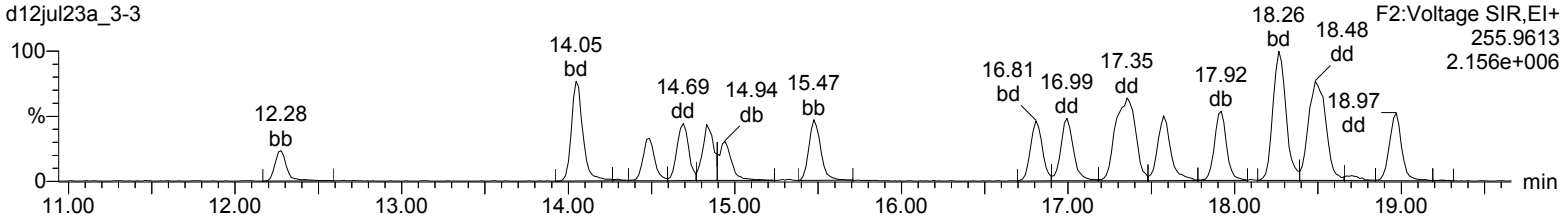


DiCB 35 IC F2



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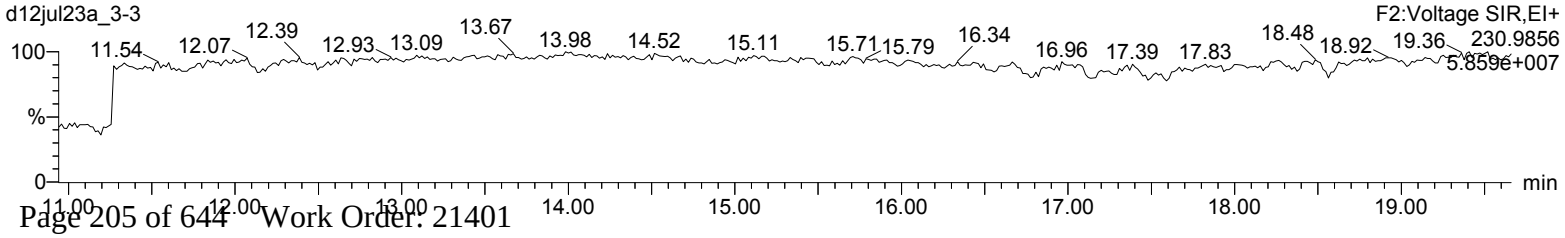

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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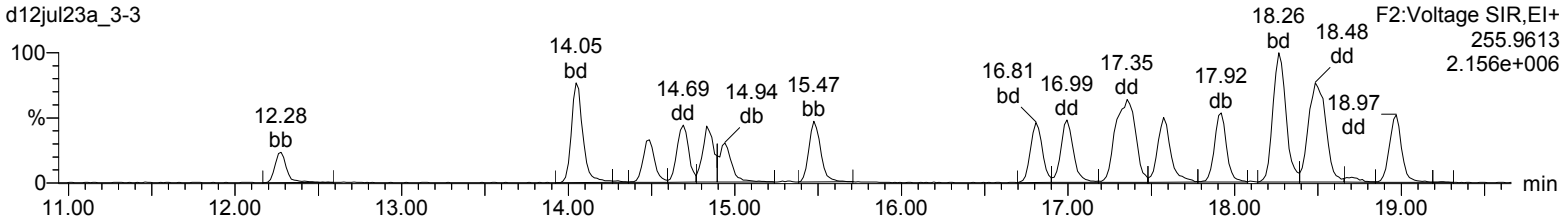
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TrCB-19



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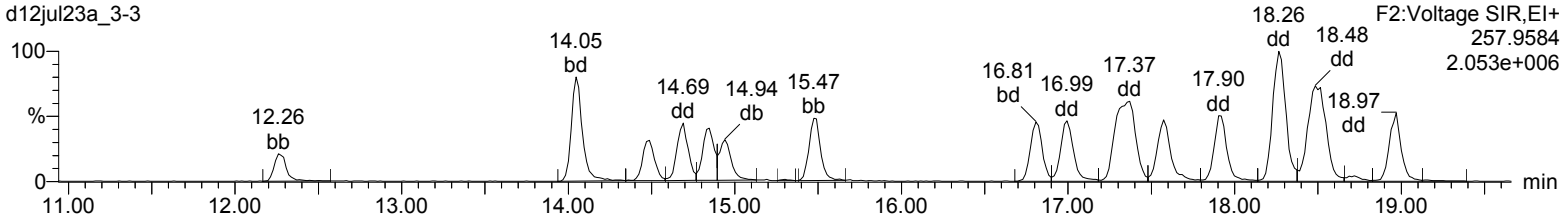

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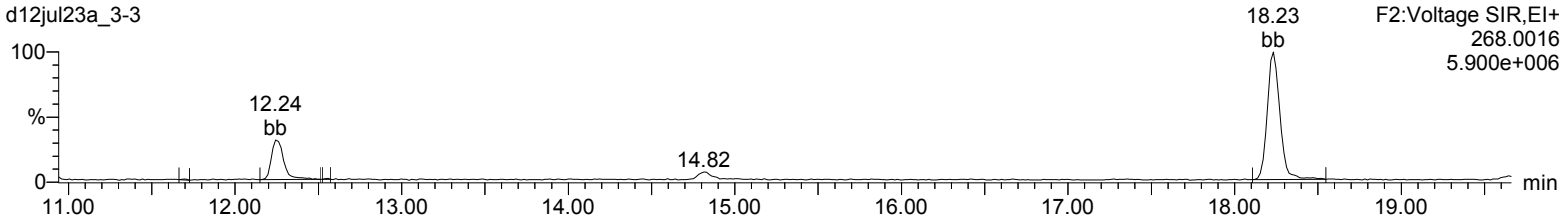

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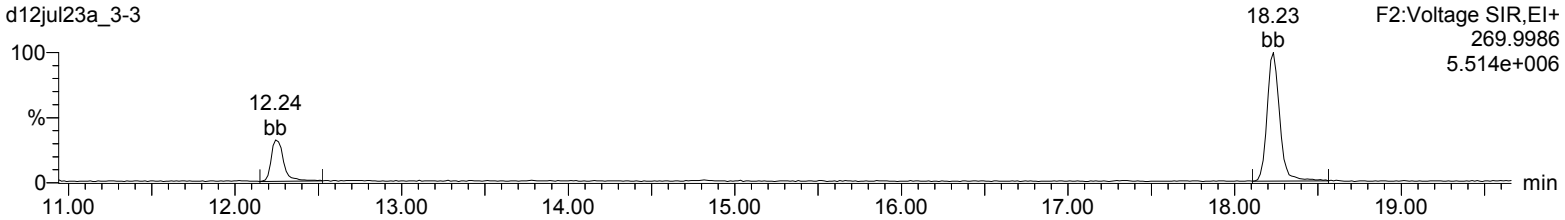

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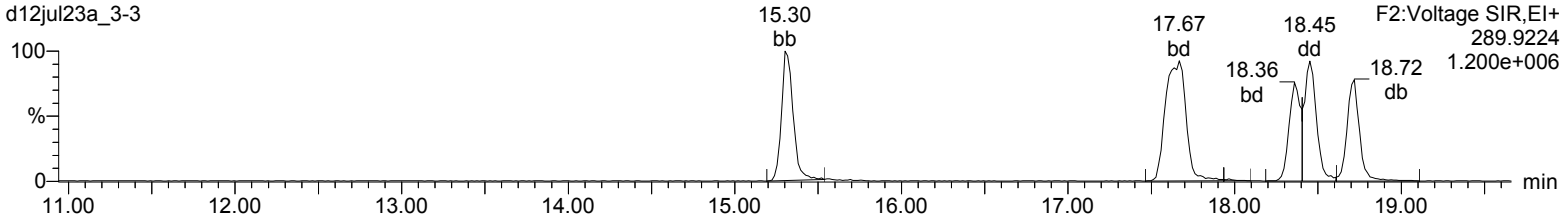

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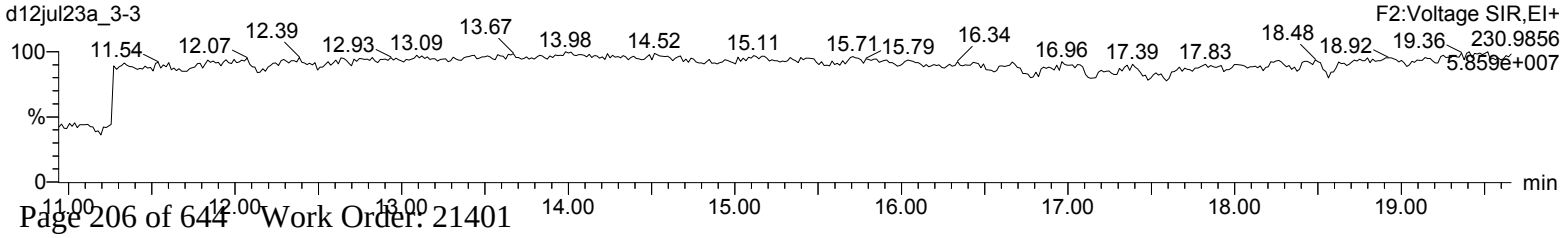

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

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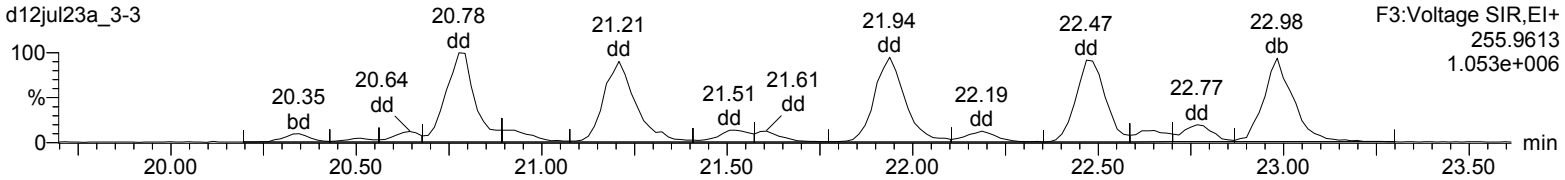
TrCB-37



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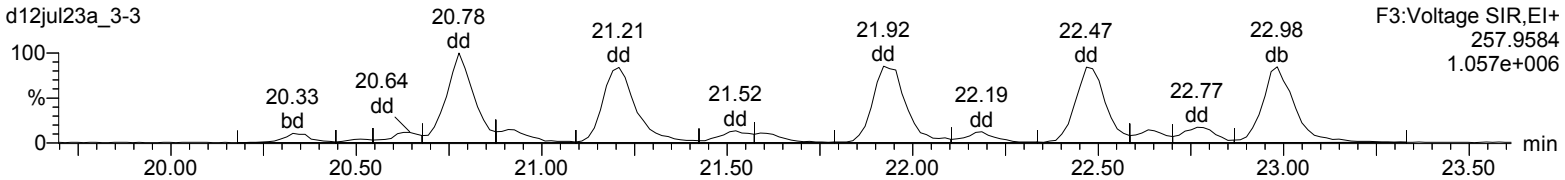

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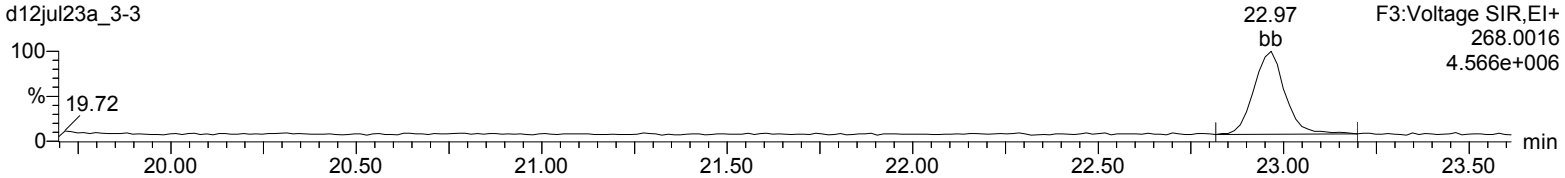

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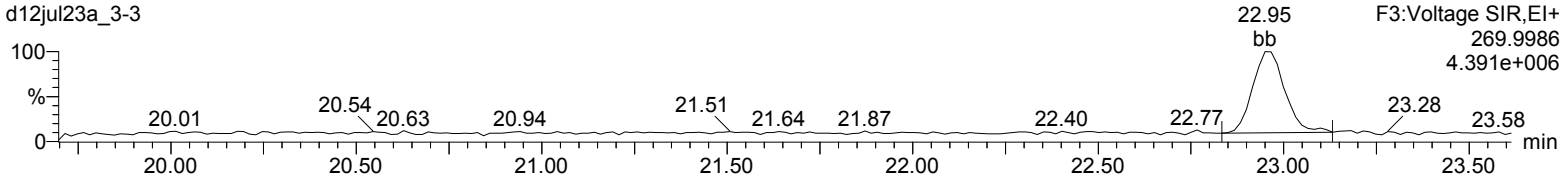

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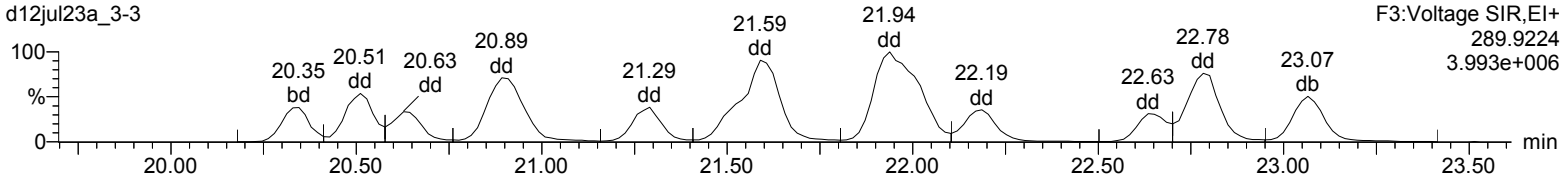

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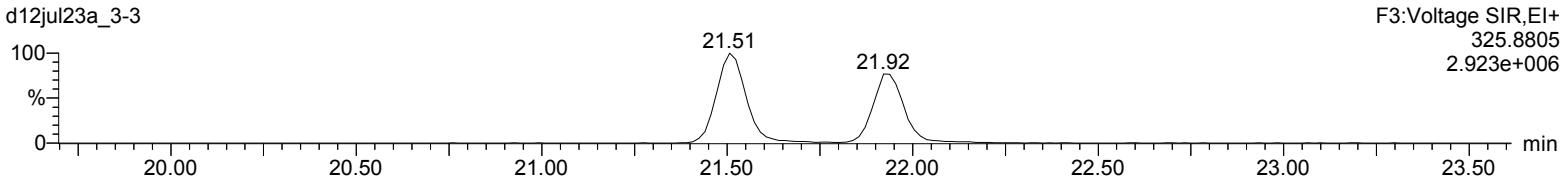

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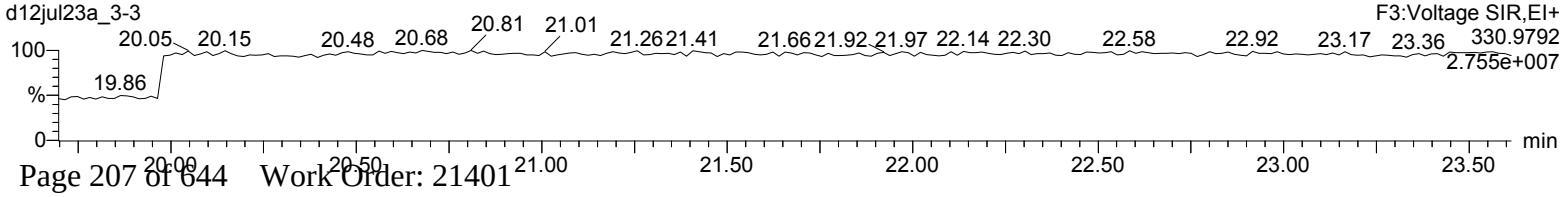

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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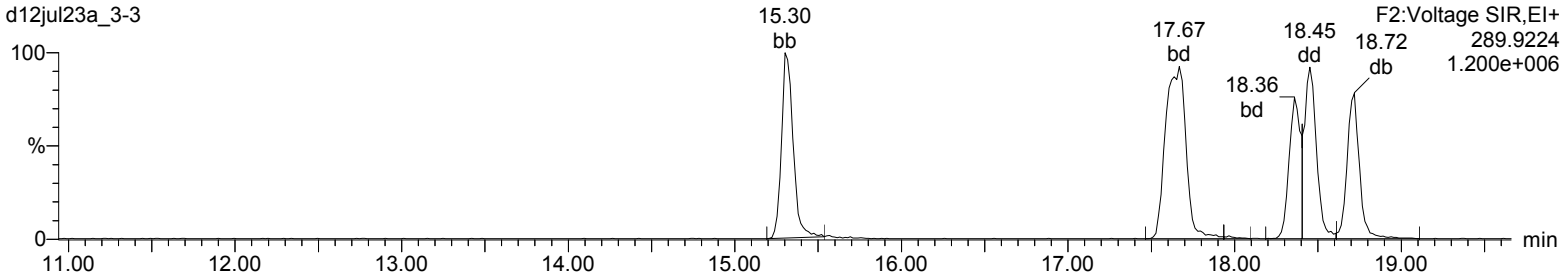
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TeCB-54



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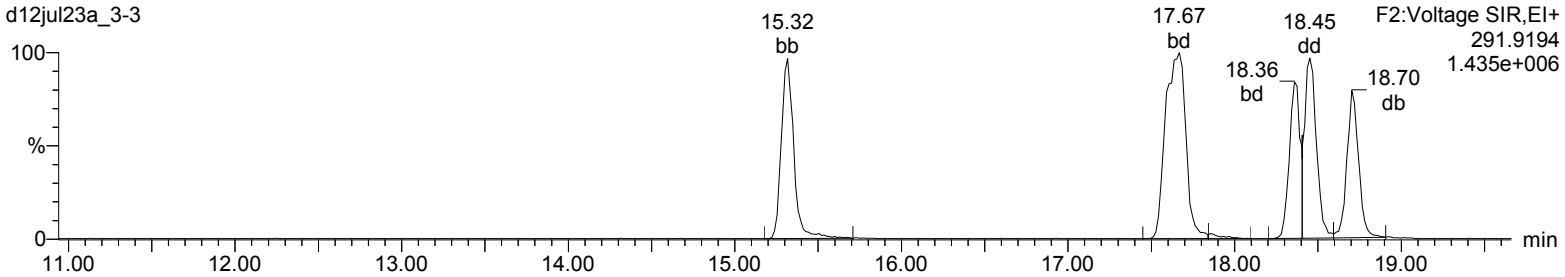
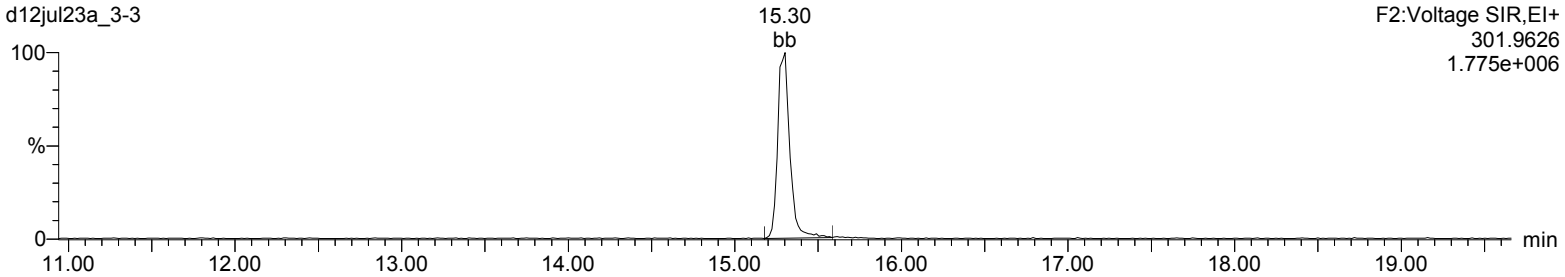


TeCB-54L



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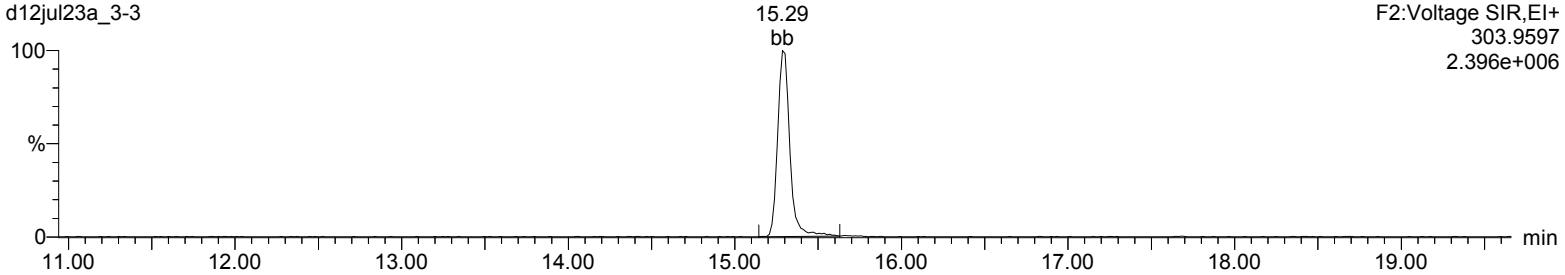

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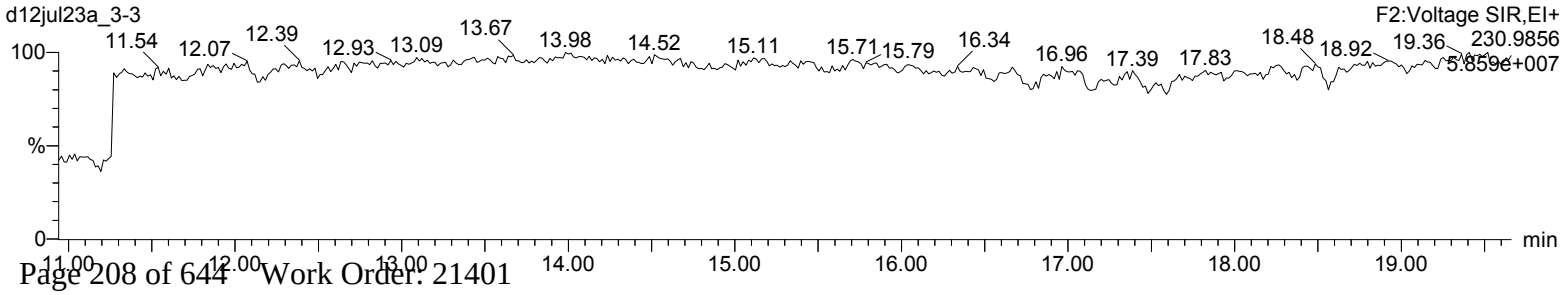


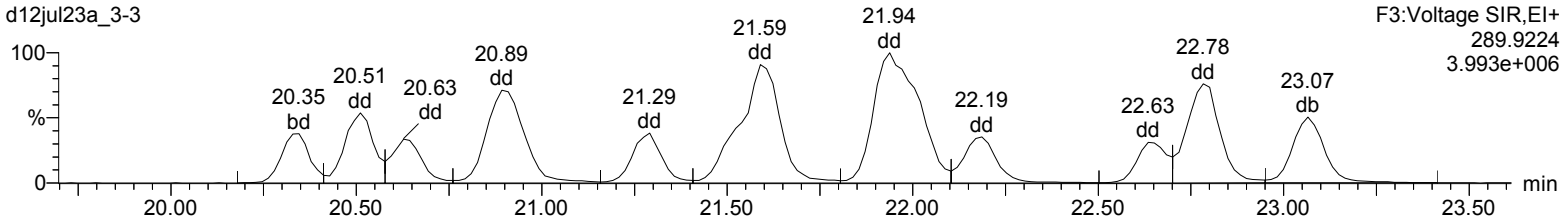
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TeCB-52



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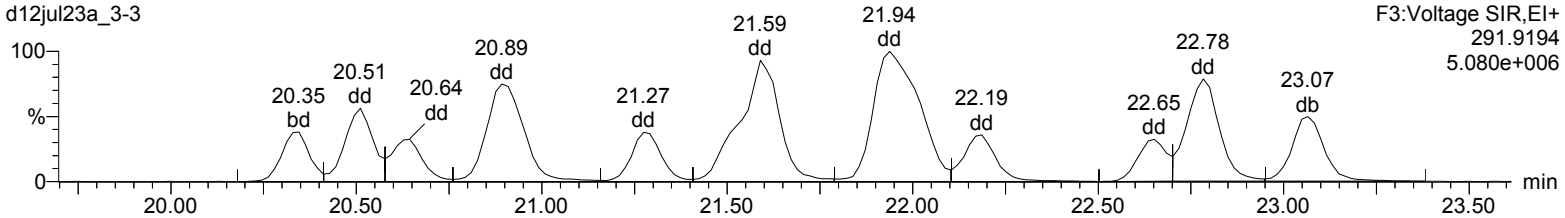

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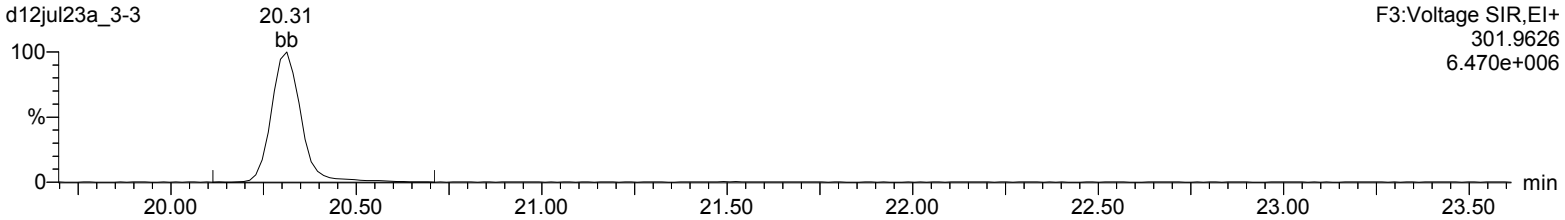

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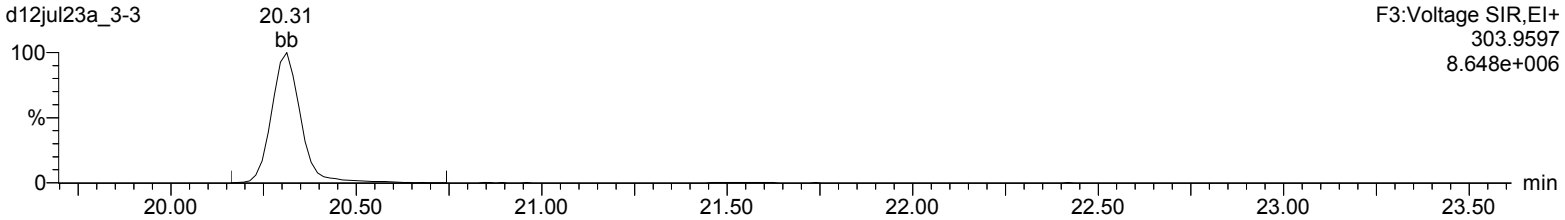
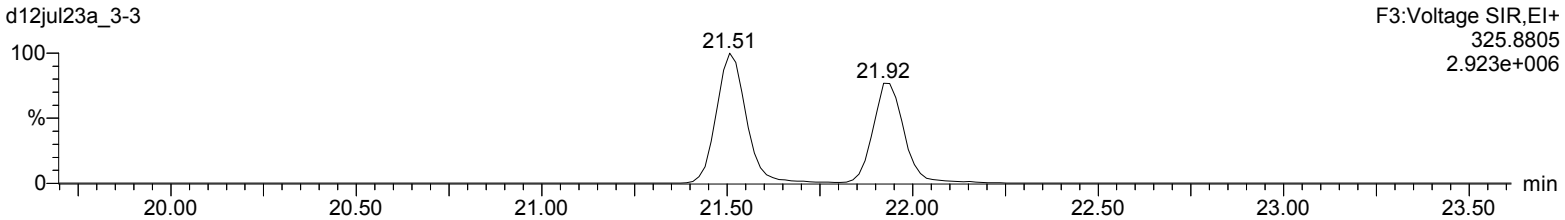


TeCB 35 IC F3



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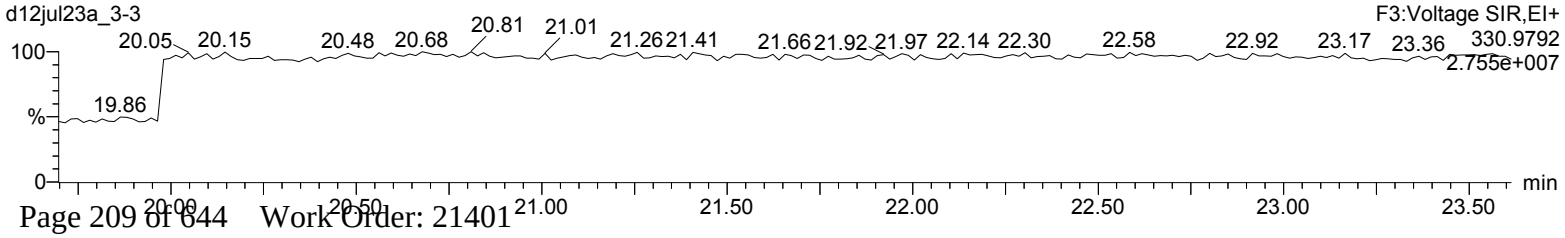

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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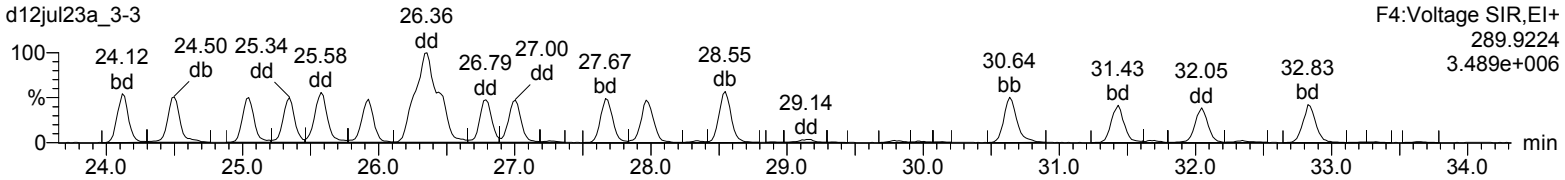
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TeCB-81 WHO



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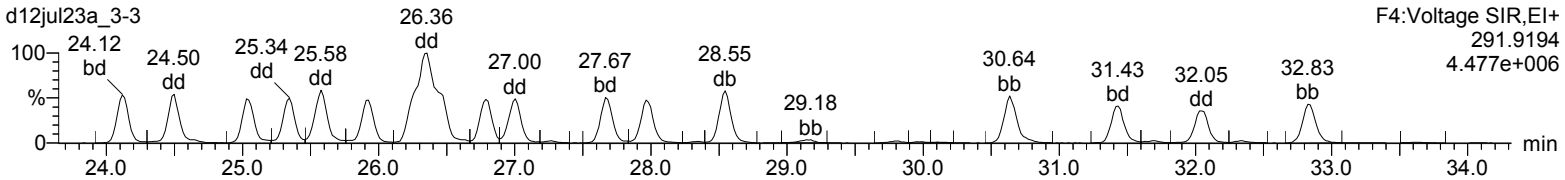

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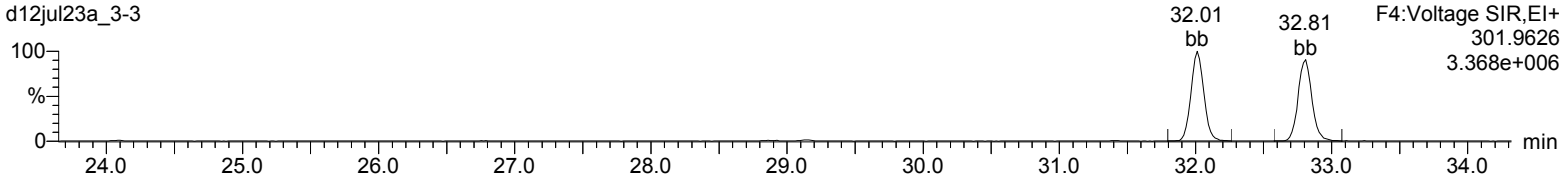

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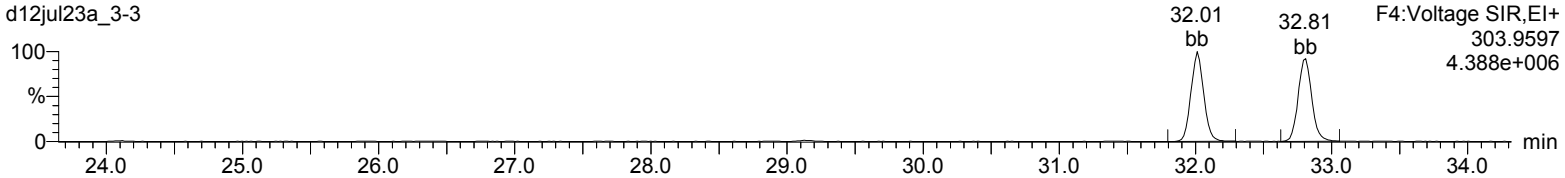
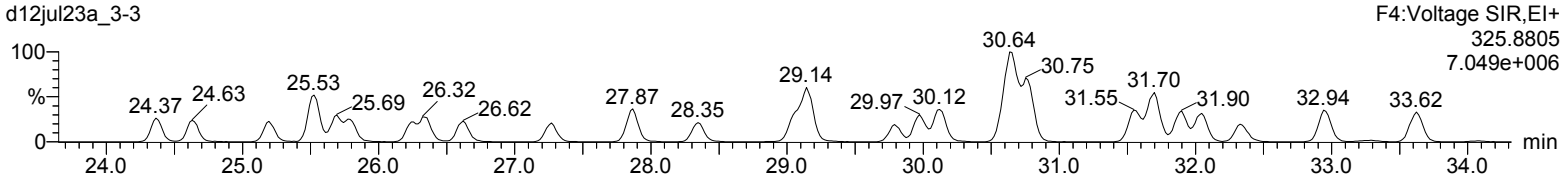


TeCB 35 IC F4



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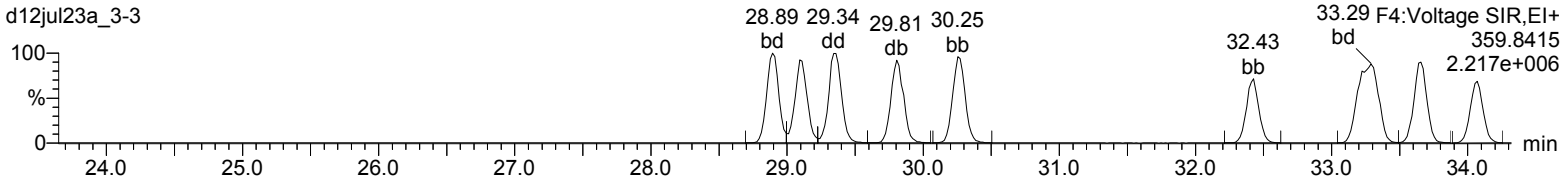

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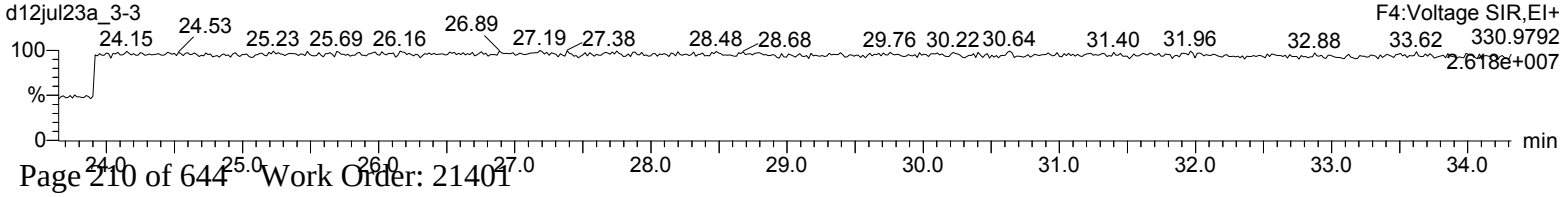

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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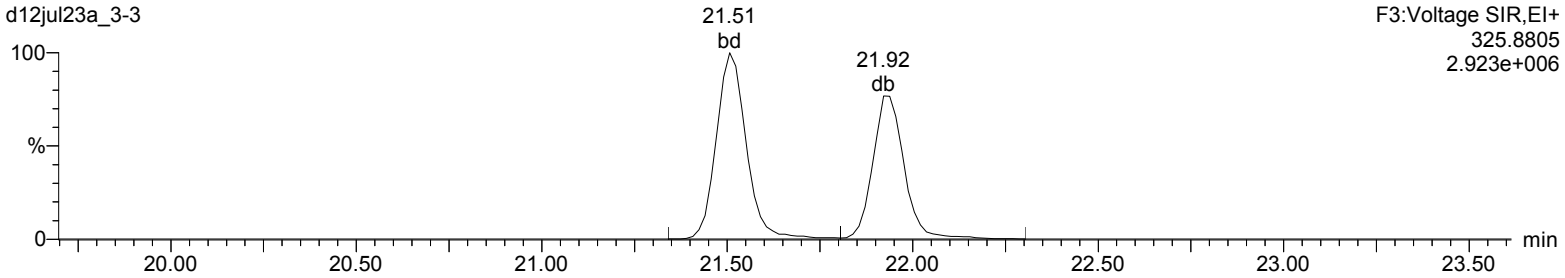
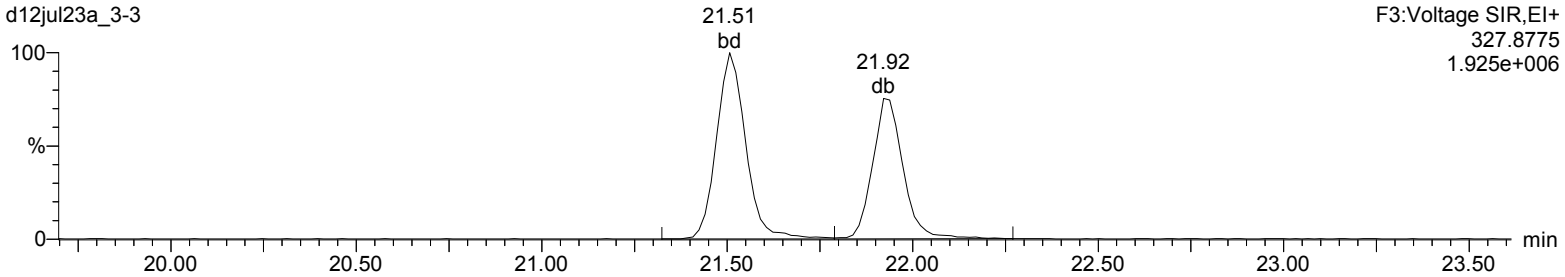
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

PeCB-104



PeCB-104



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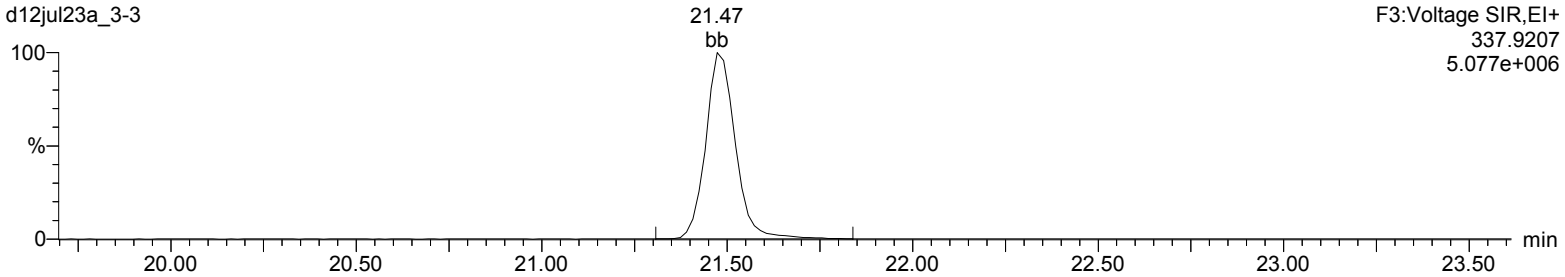

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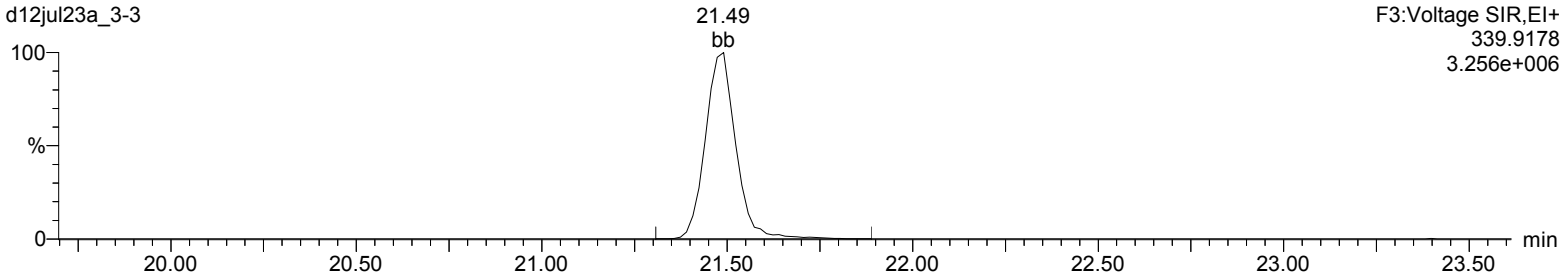

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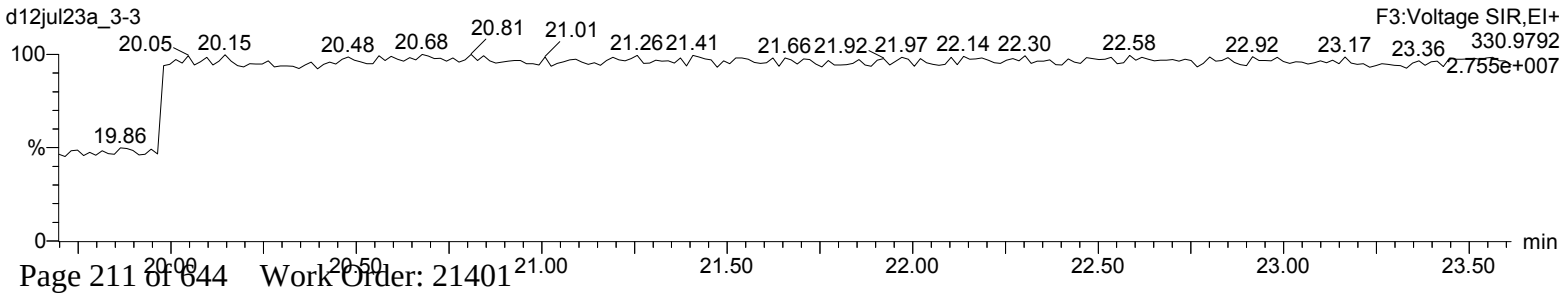

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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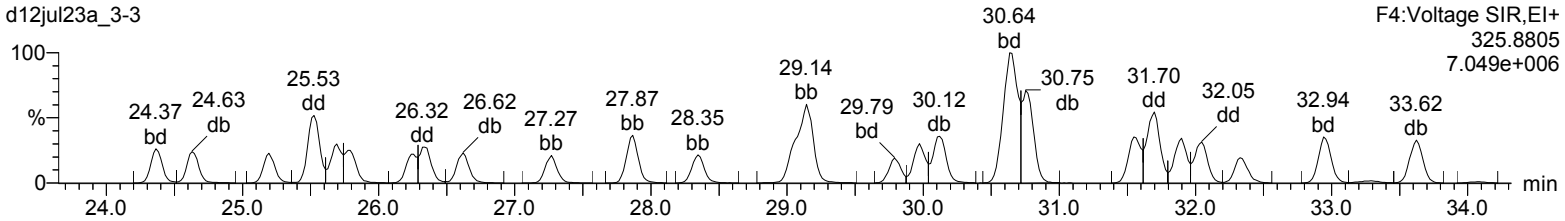
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

PeCB-103



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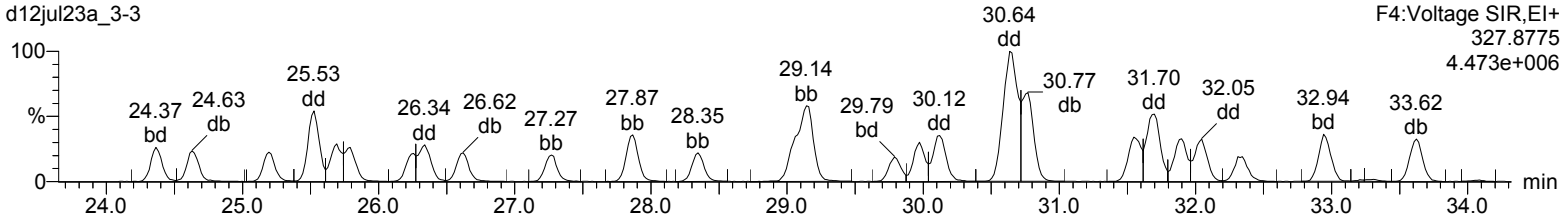

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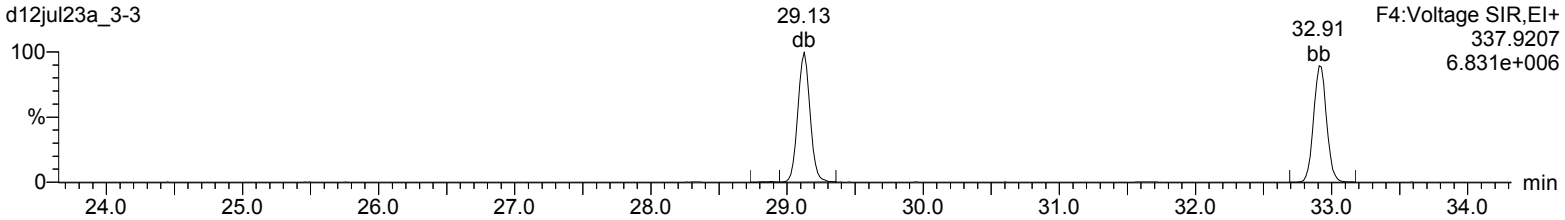

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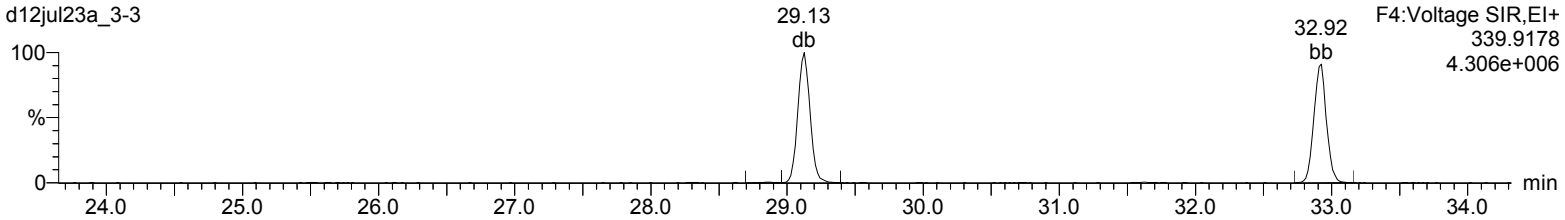
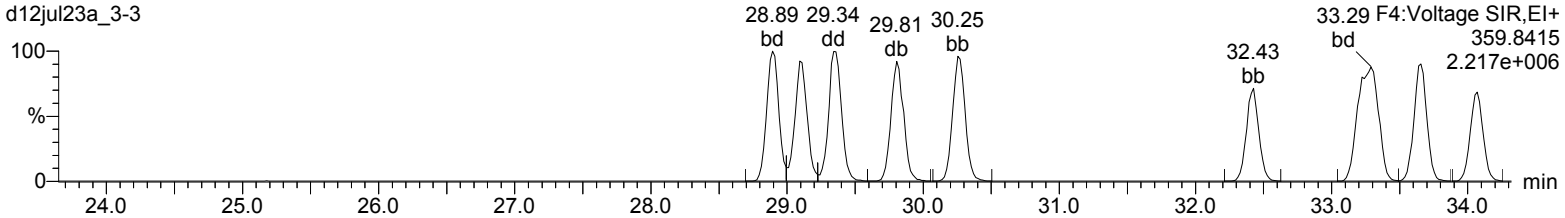


PeCB 35 IC F4



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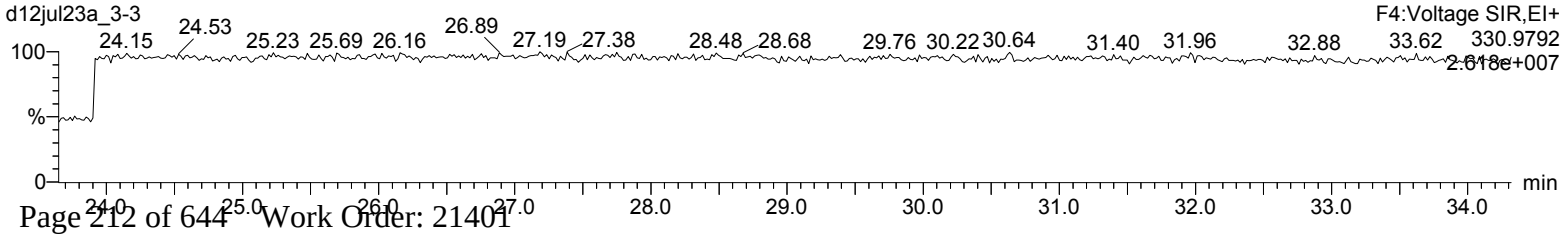

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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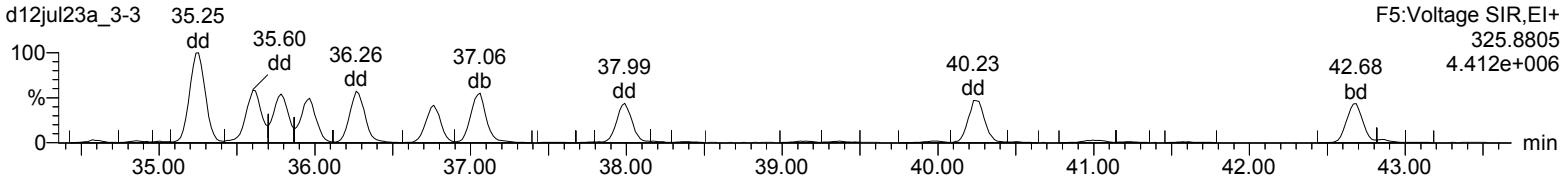
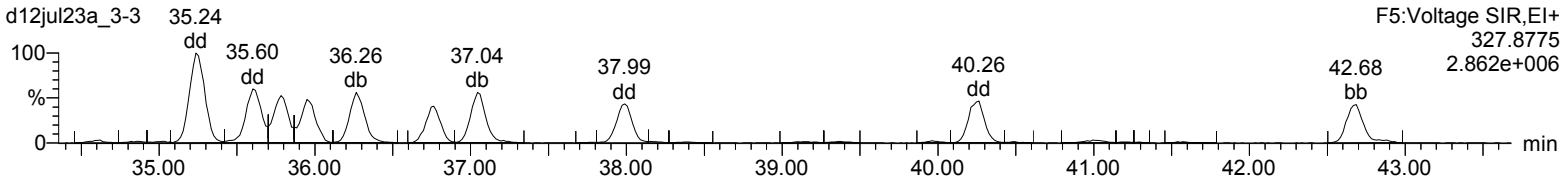
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

PeCB-123 WHO



PeCB-123 WHO



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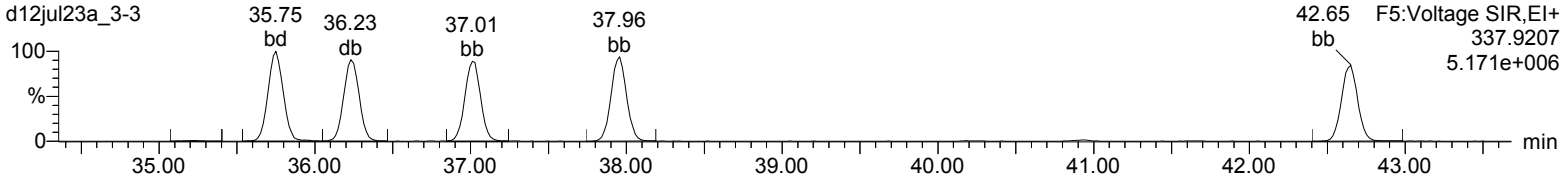

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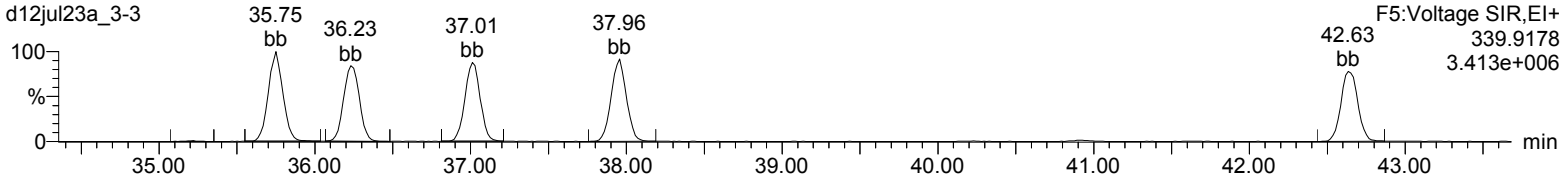

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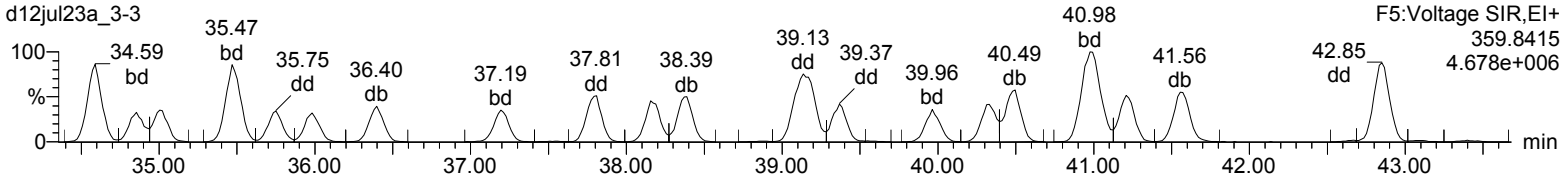

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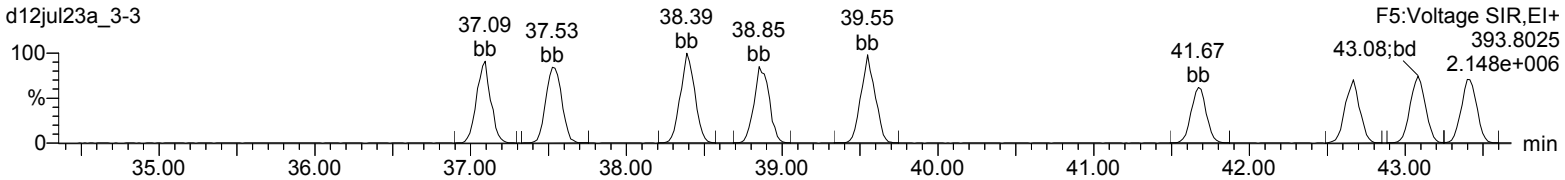

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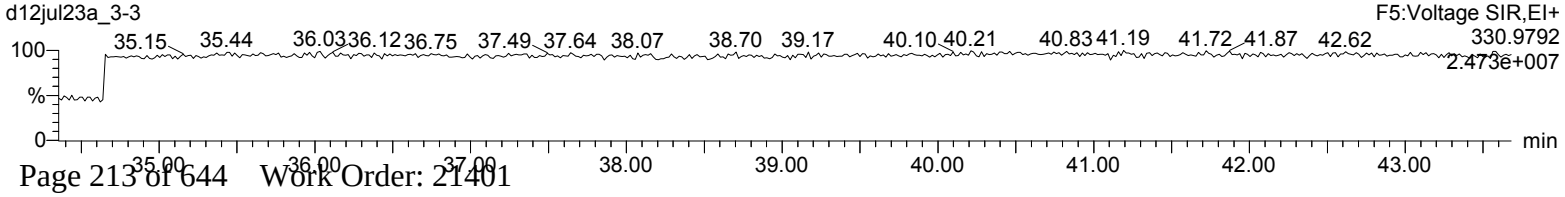

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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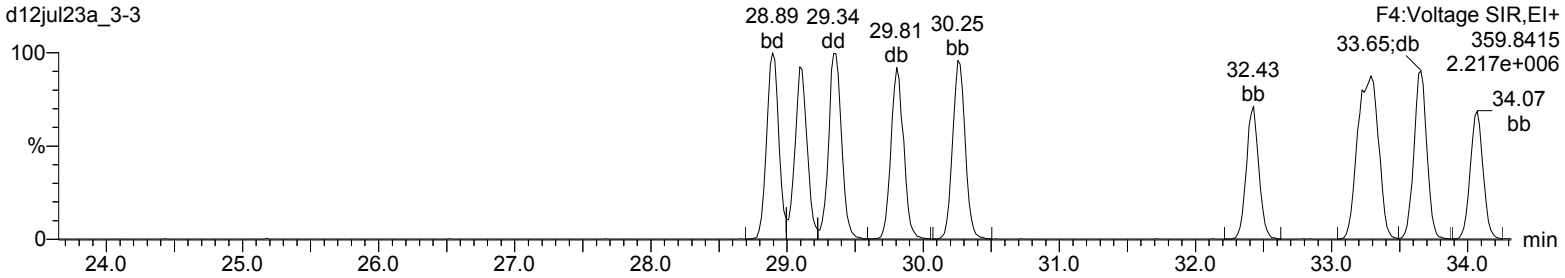
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HxCB-155



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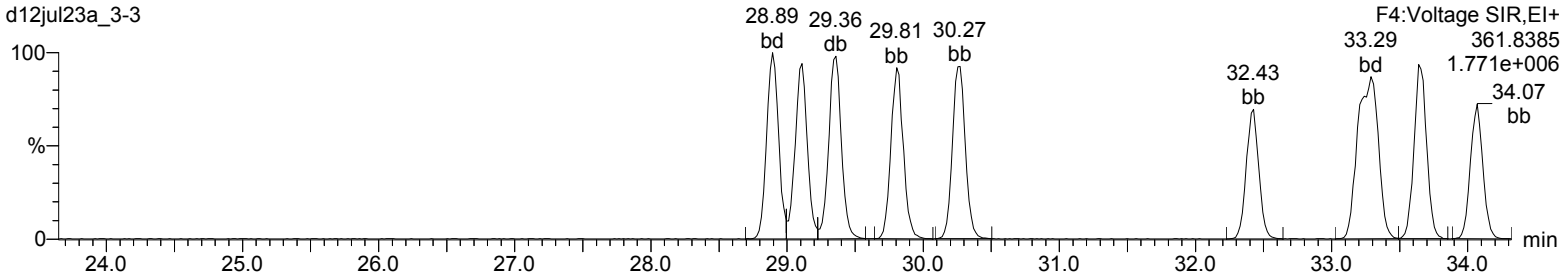

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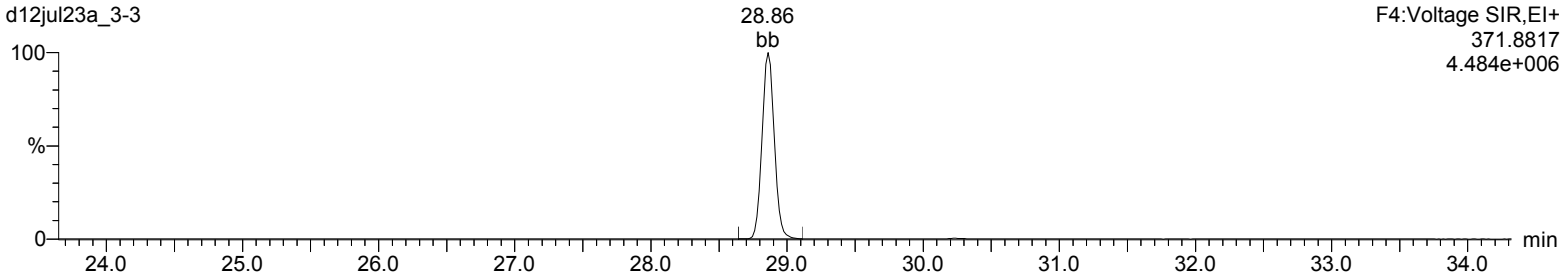

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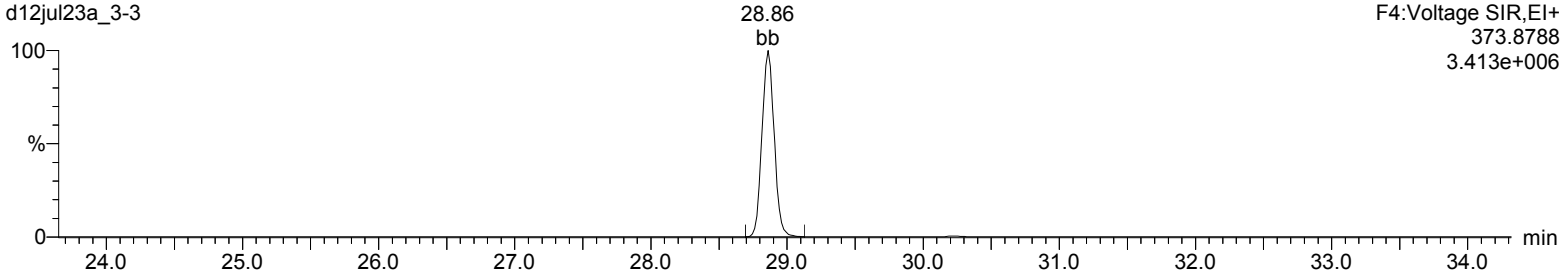

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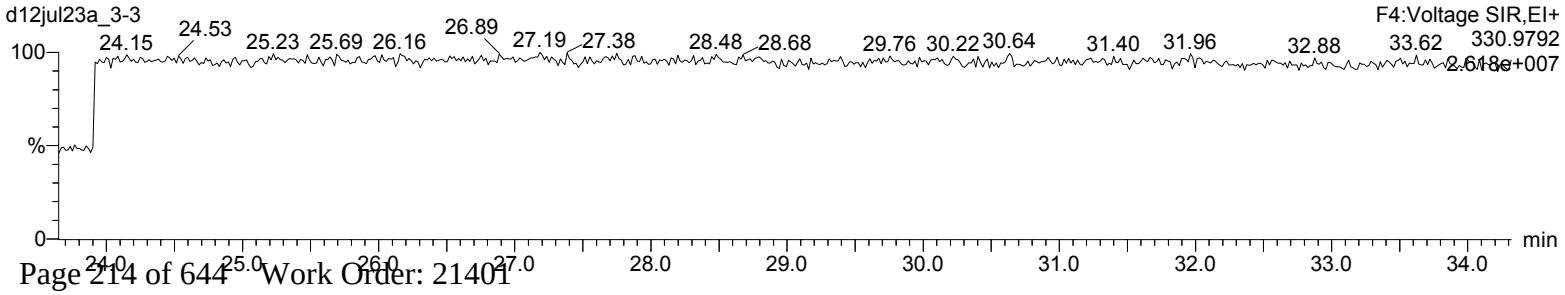

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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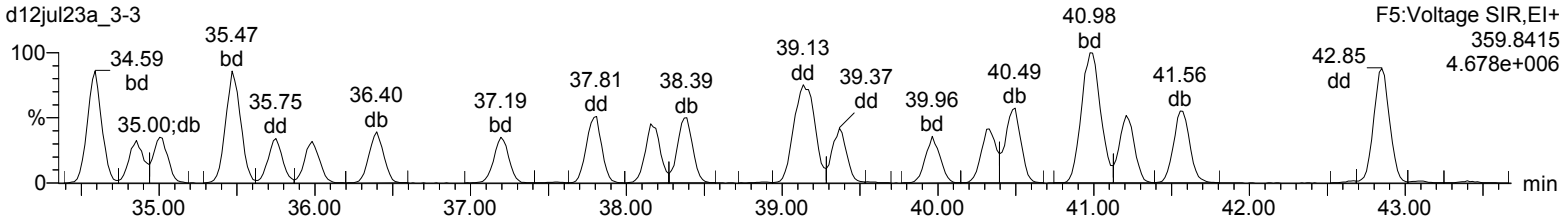
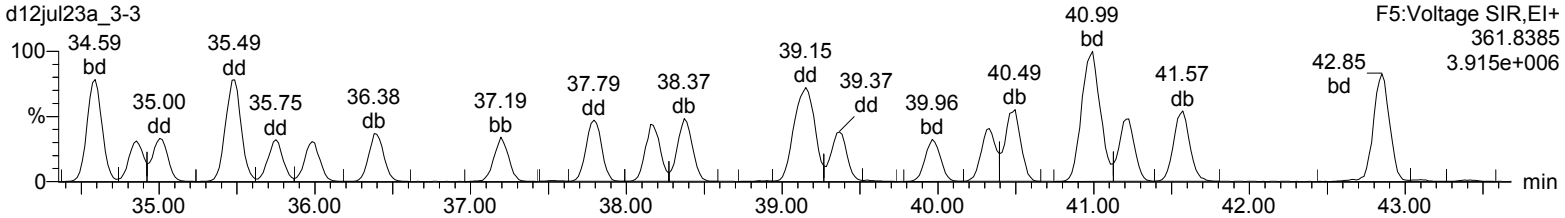
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HxCB-147/149



HxCB-147/149



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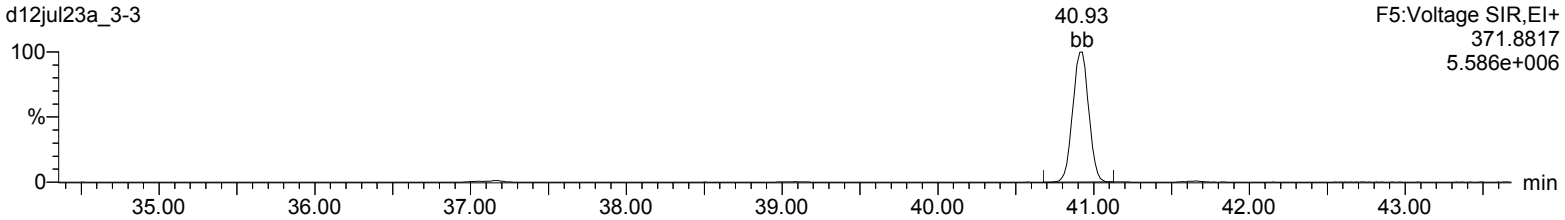

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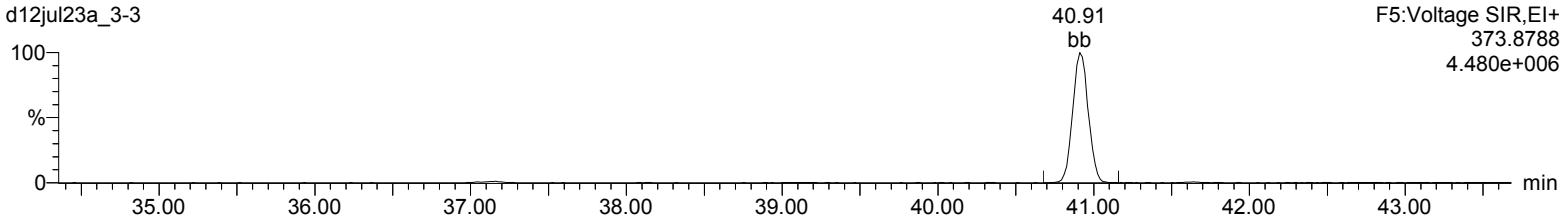
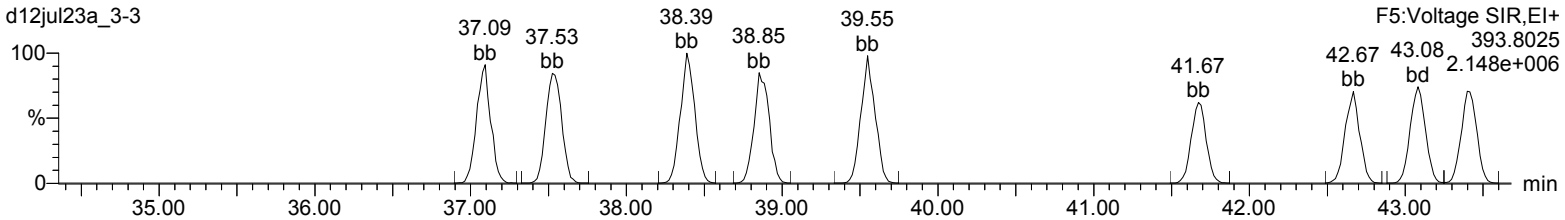


HxCB 35 IC F5



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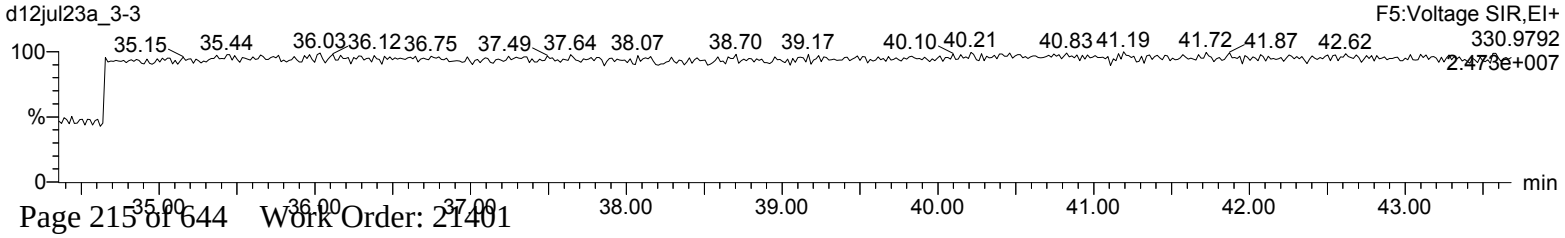

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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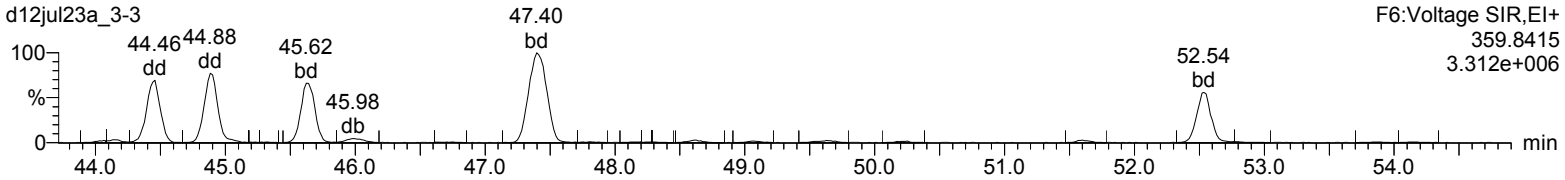
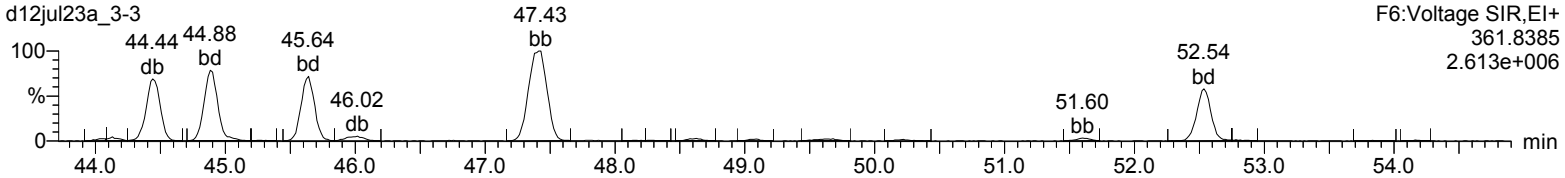
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HxCB-167 WHO



HxCB-167 WHO



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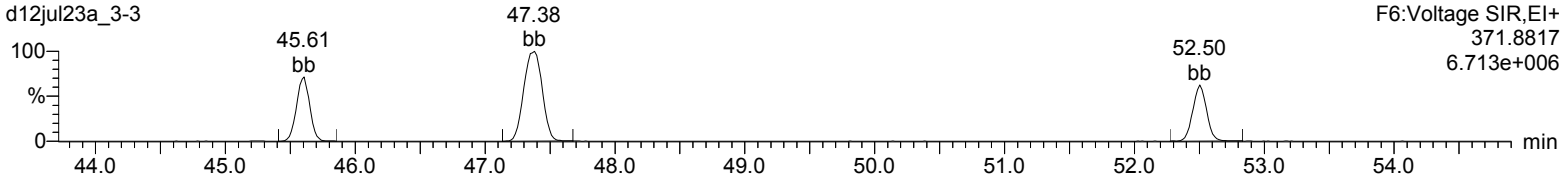

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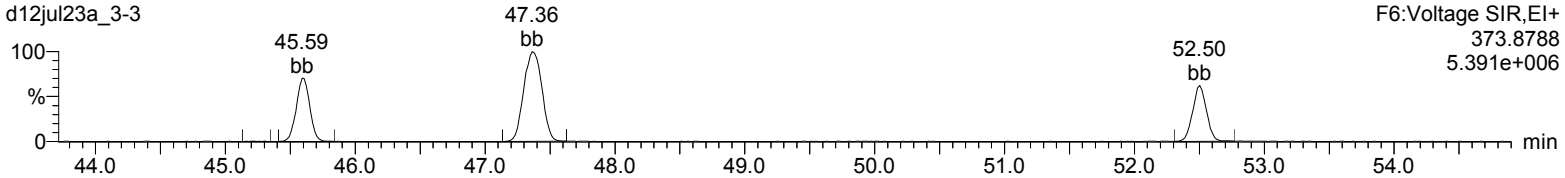

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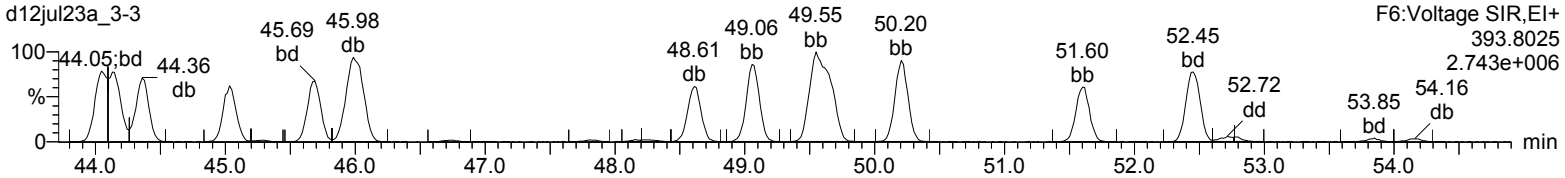

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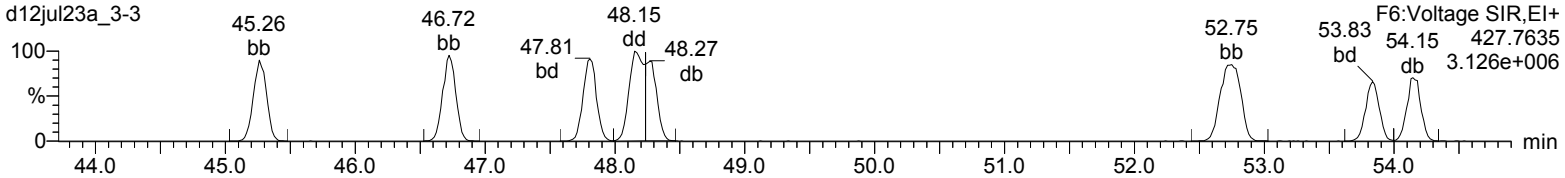
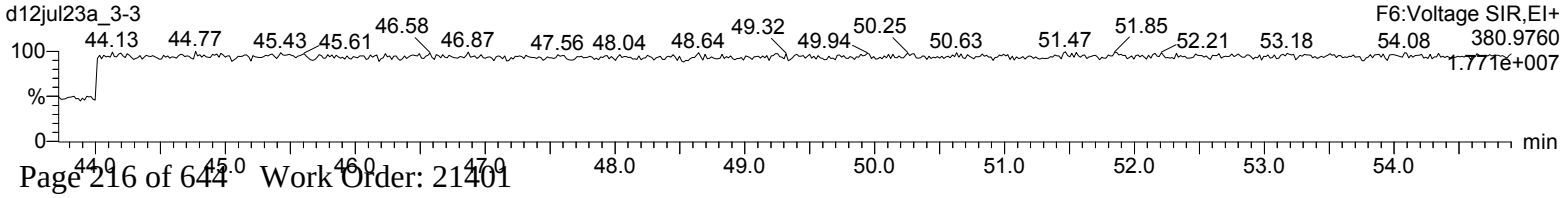


Lock Mass F6



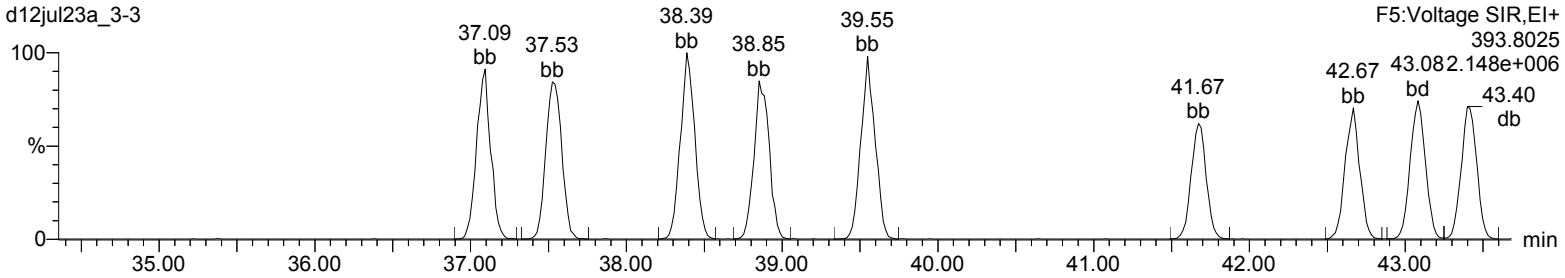
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HpCB-188



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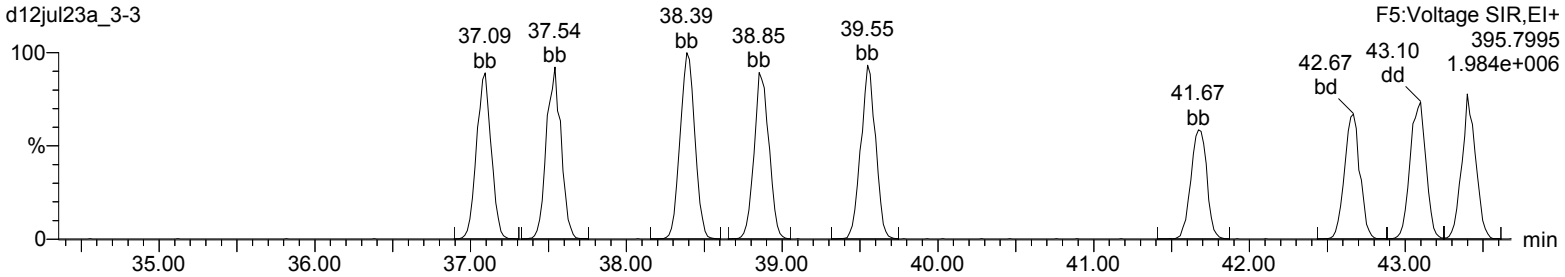

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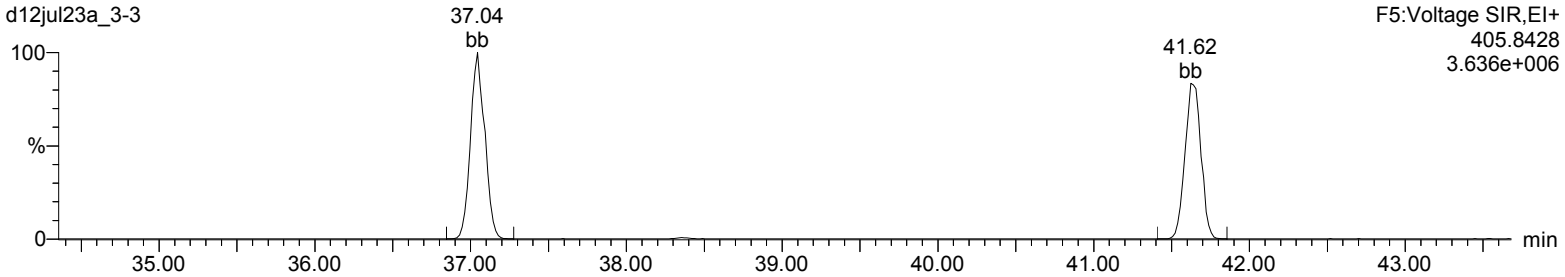

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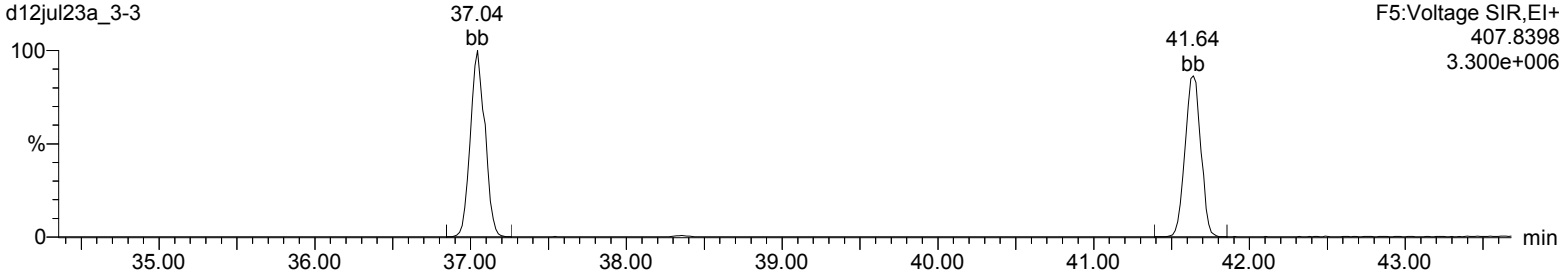

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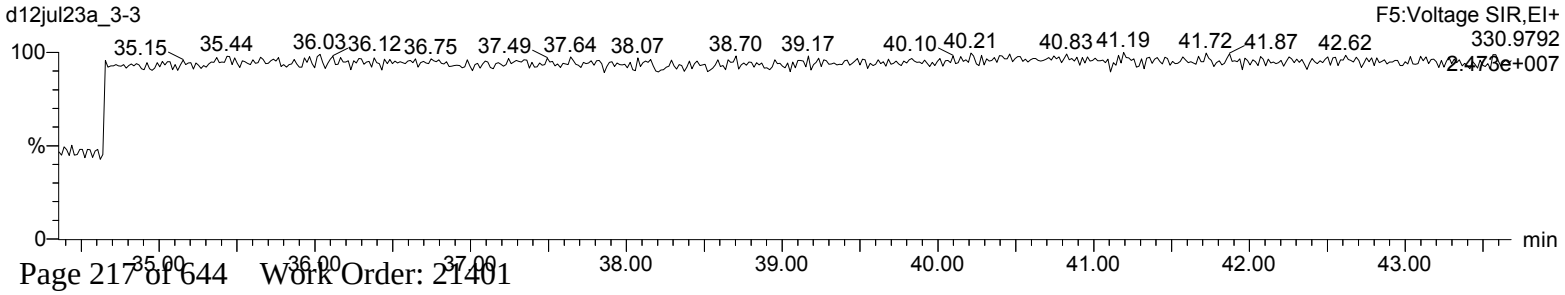


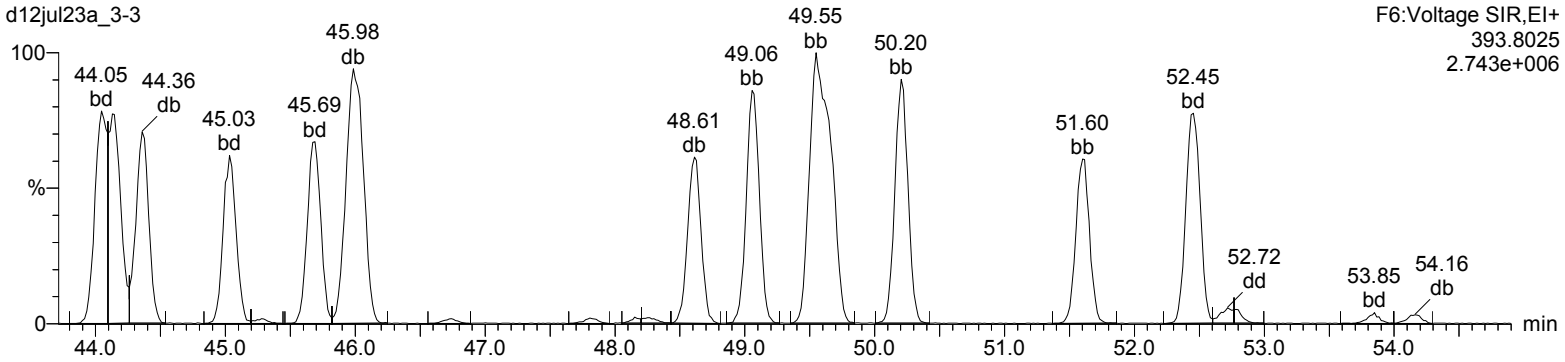
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

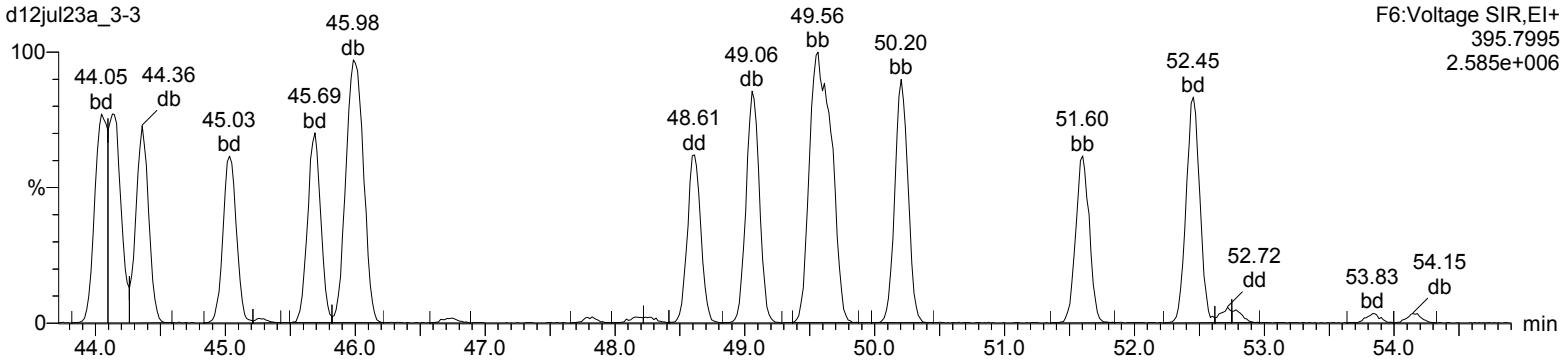
Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

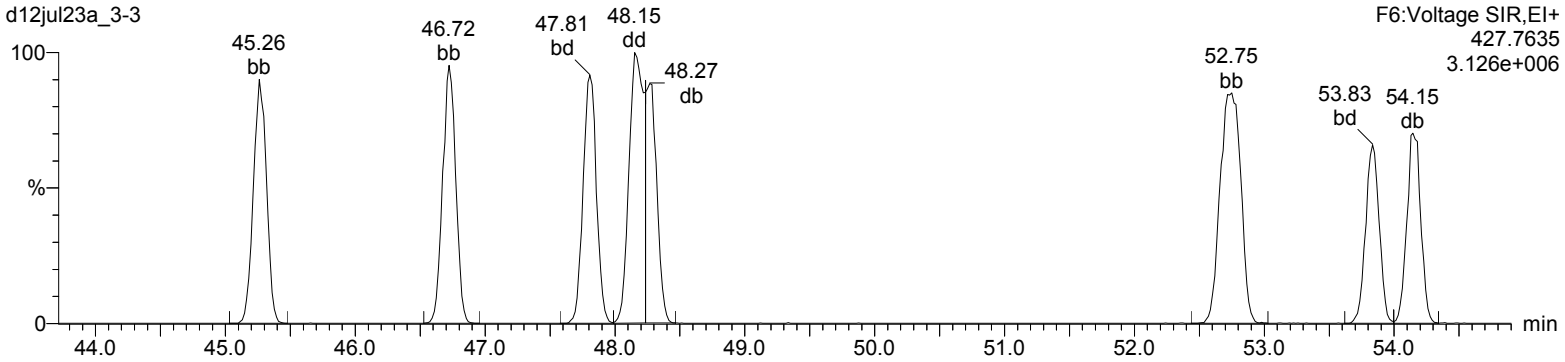
HpCB-183/185



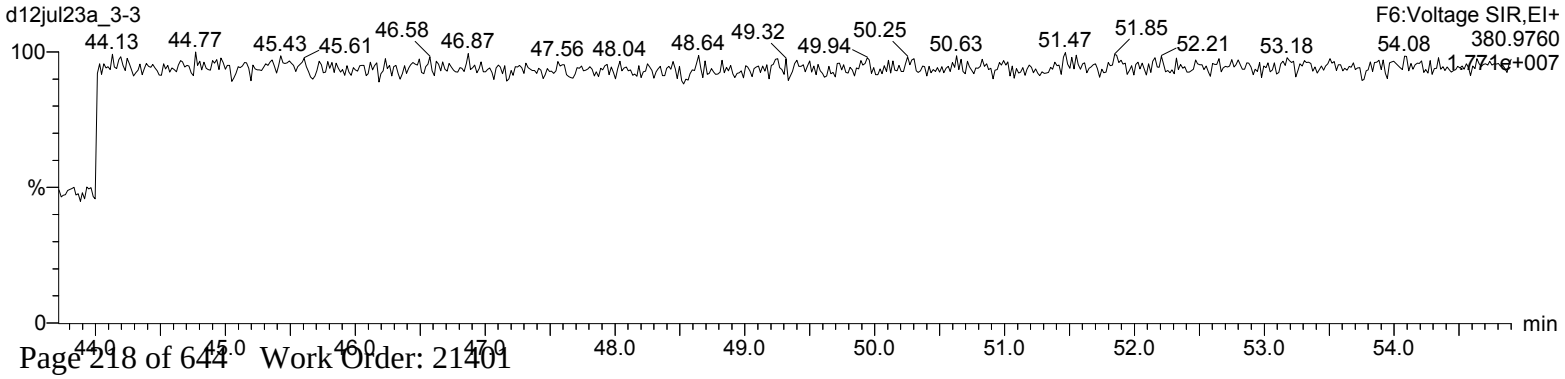
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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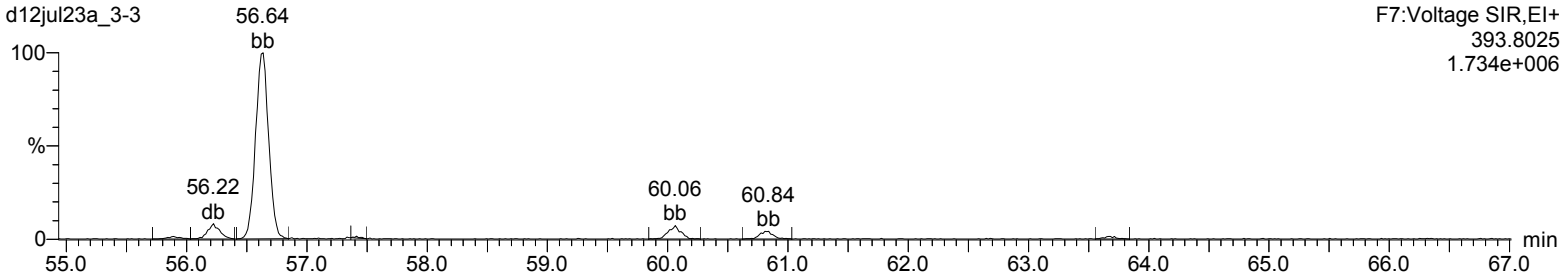
Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HpCB-189 WHO



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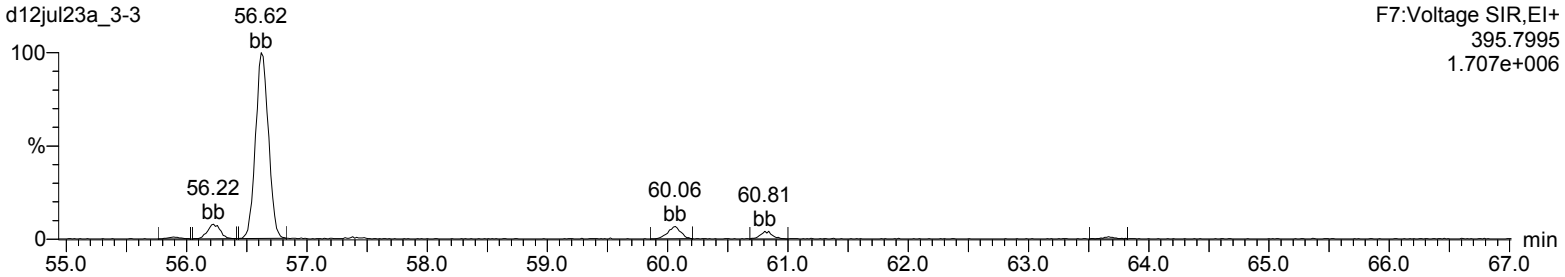

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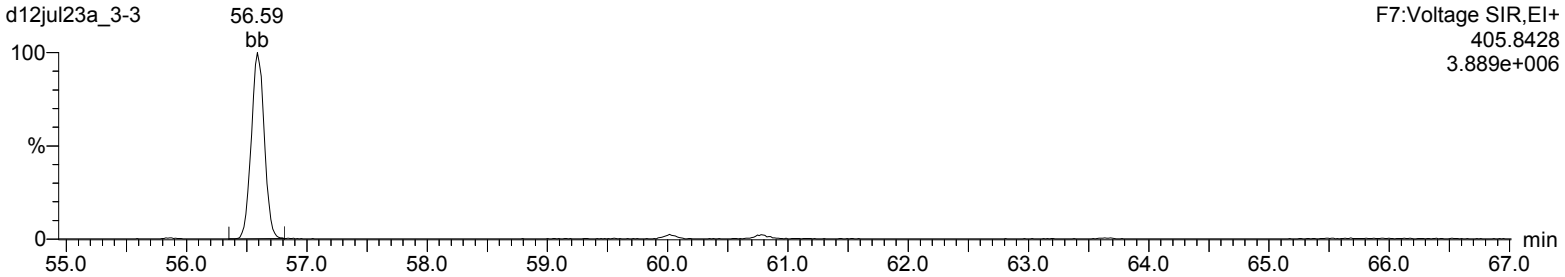

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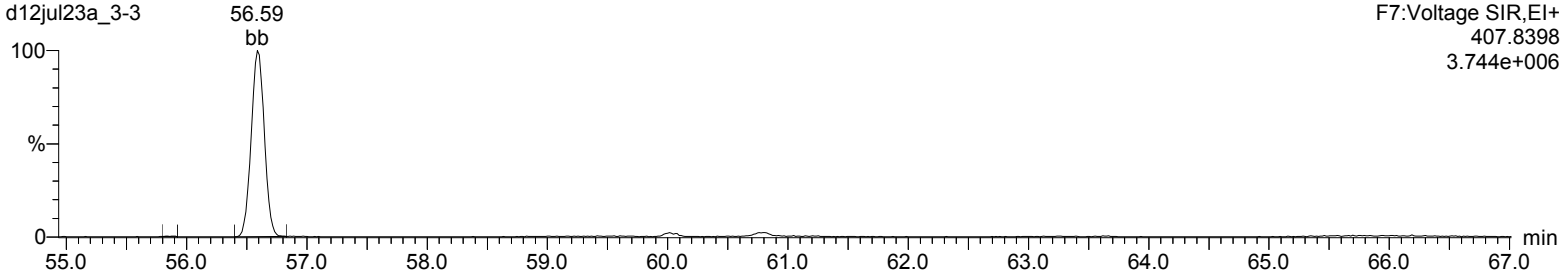
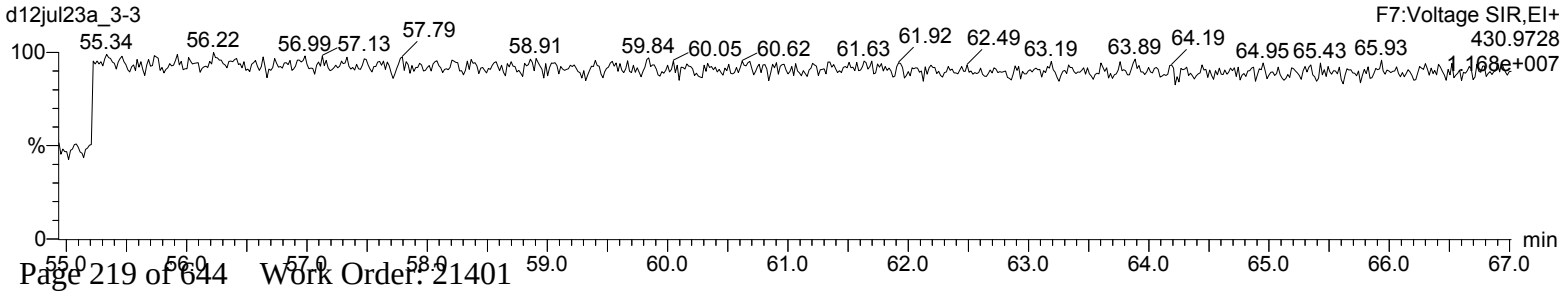


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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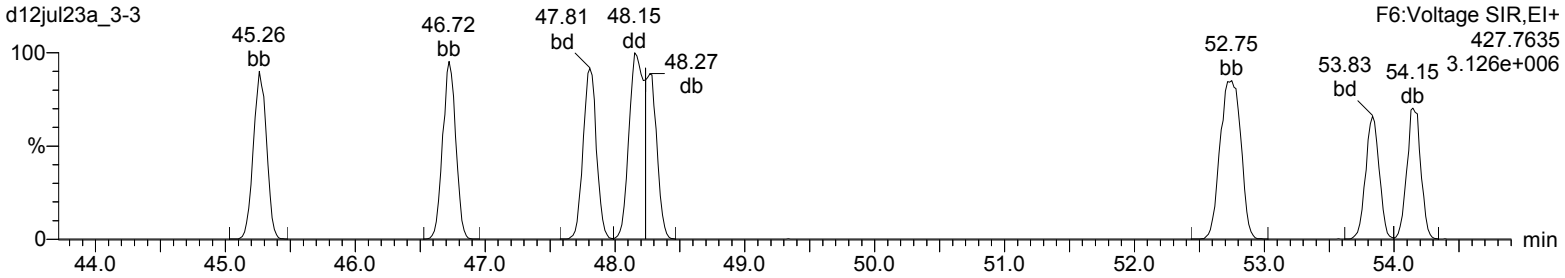

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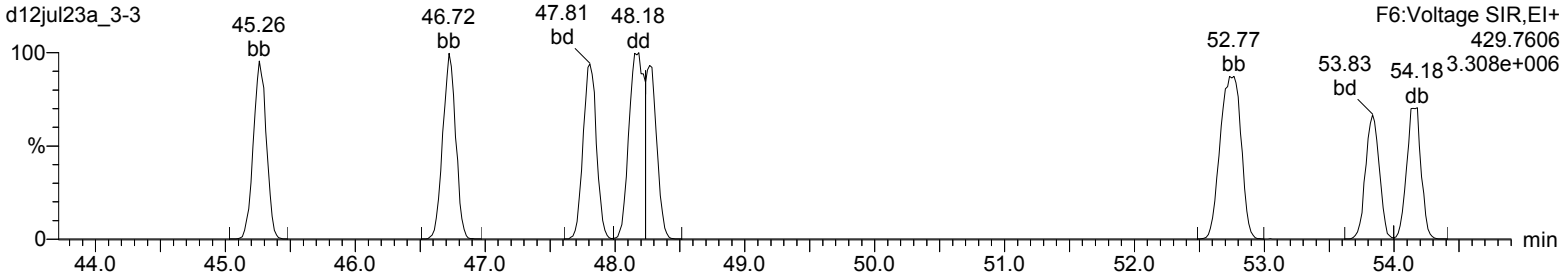

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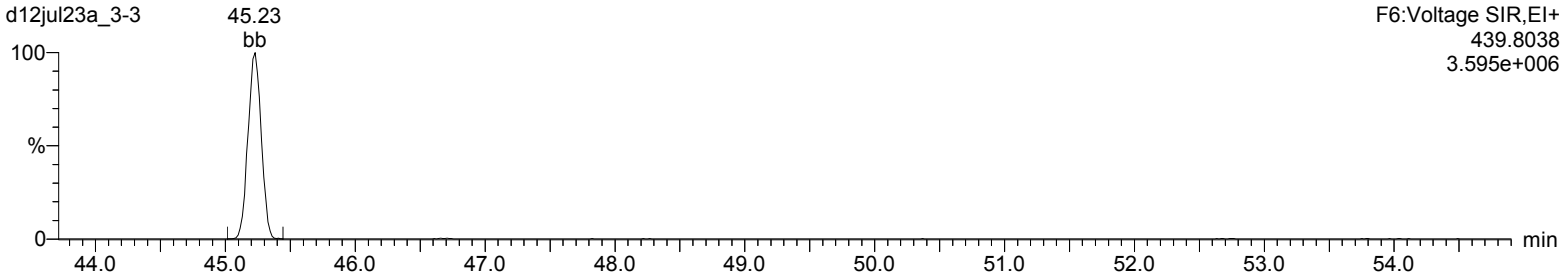

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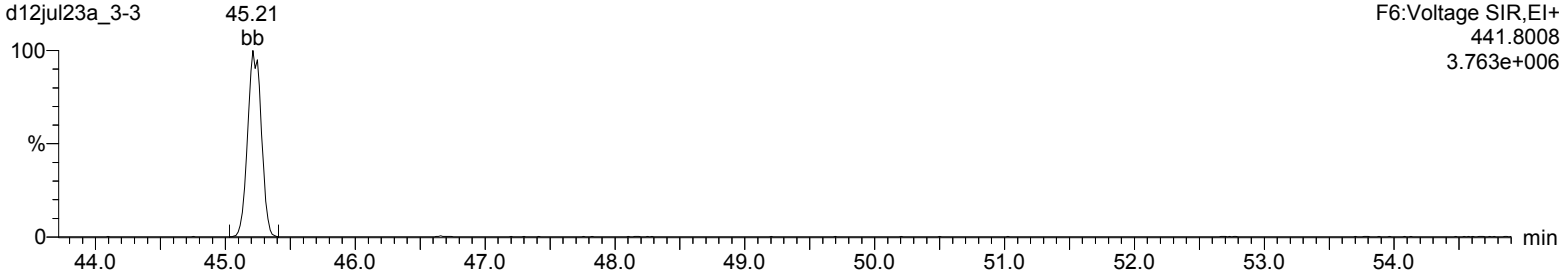

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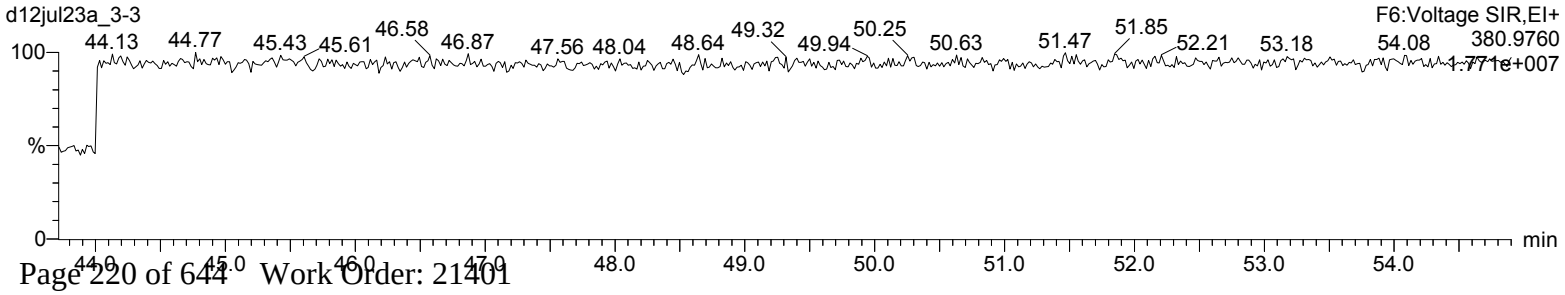

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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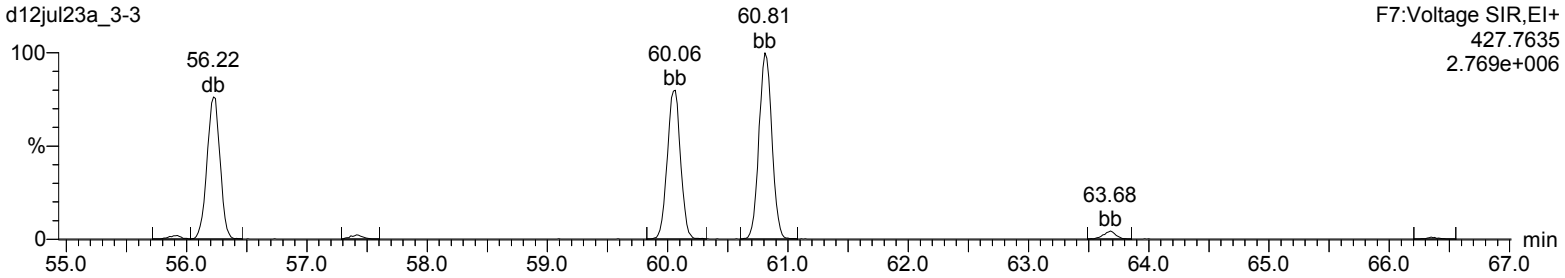

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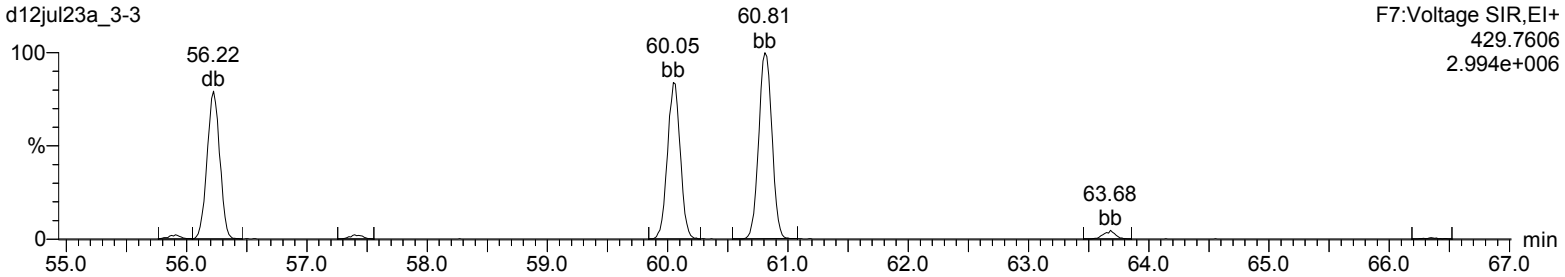

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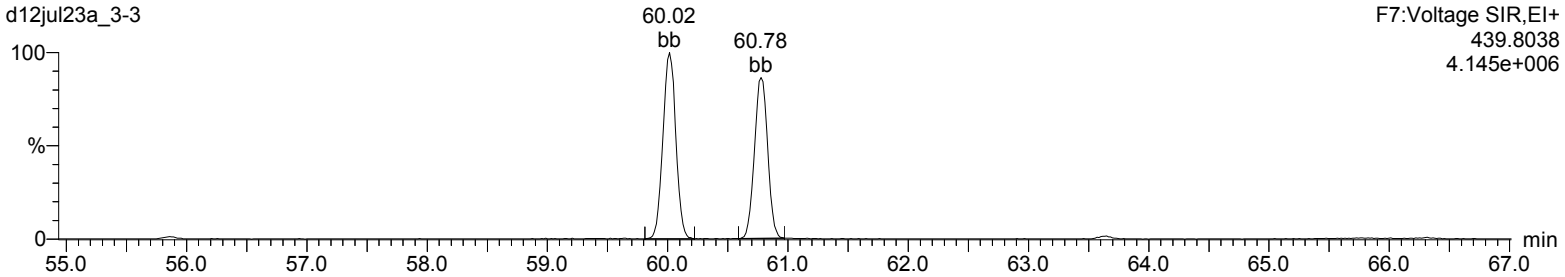

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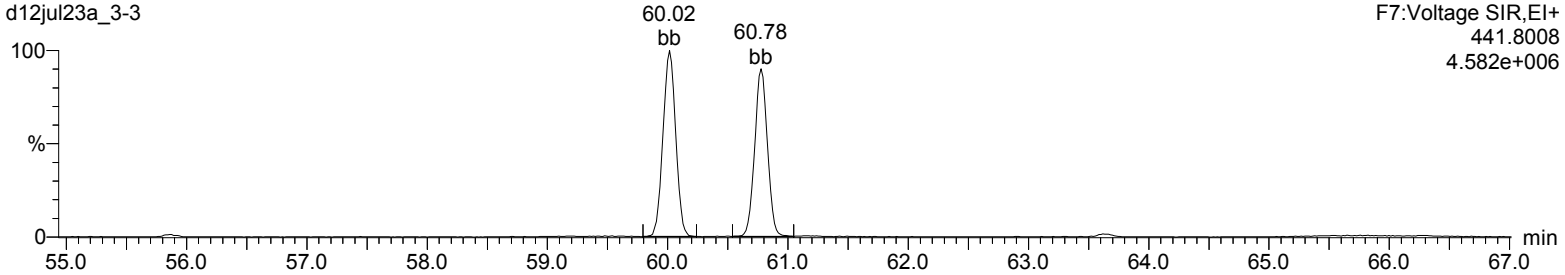

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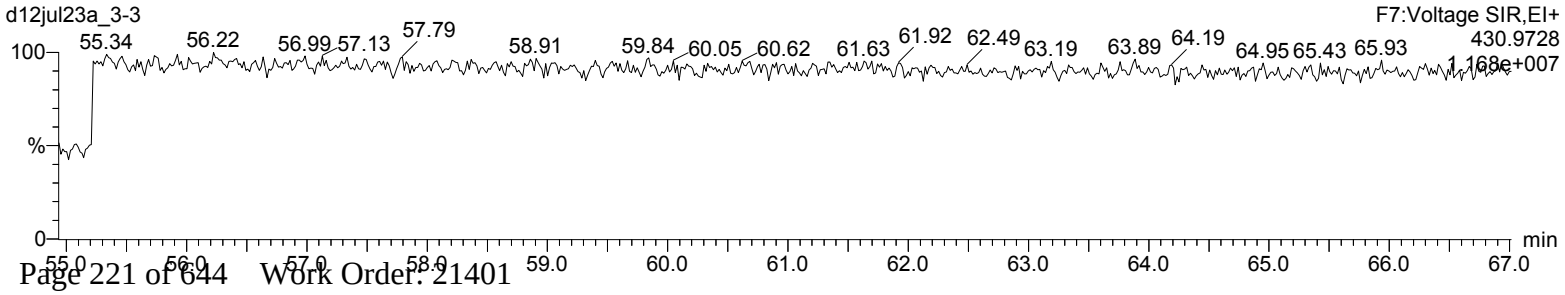


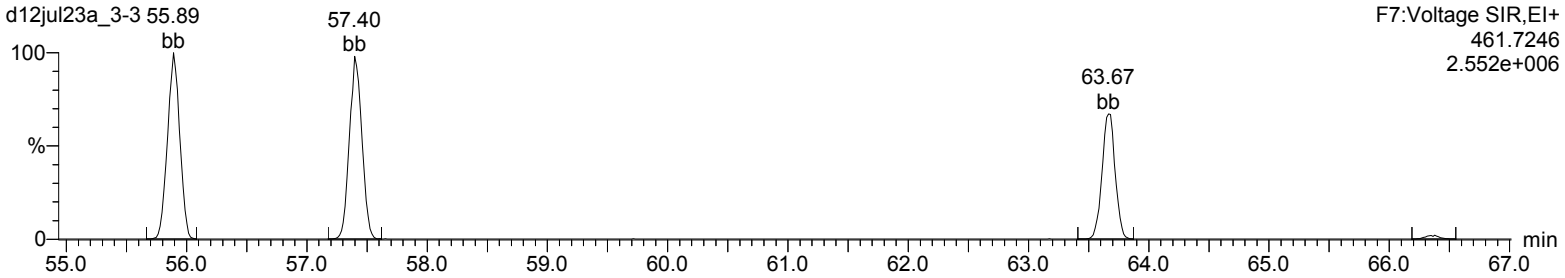
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

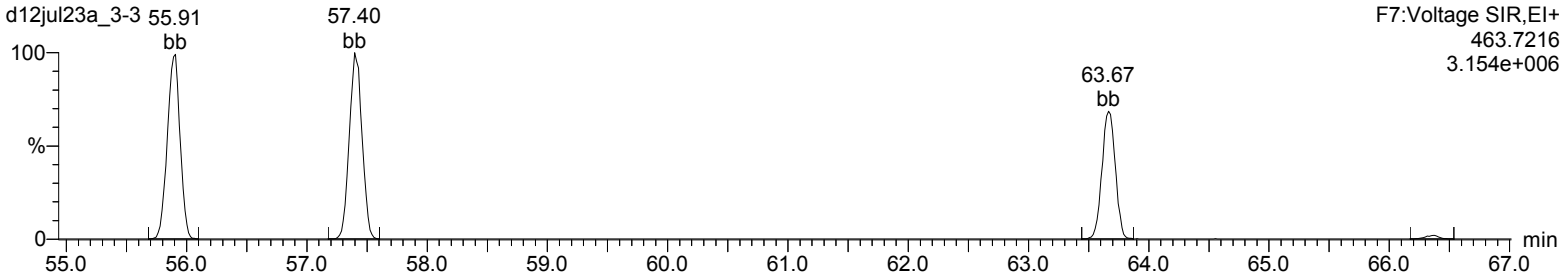
Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

NoCB-208



NoCB-208



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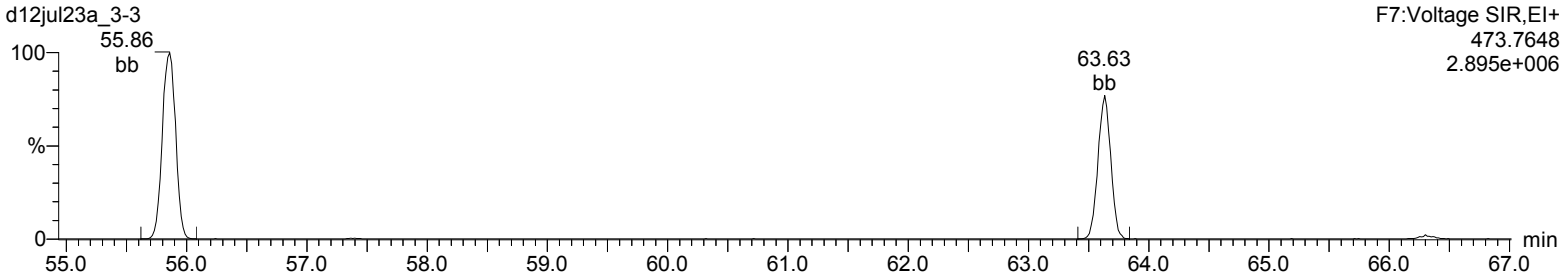

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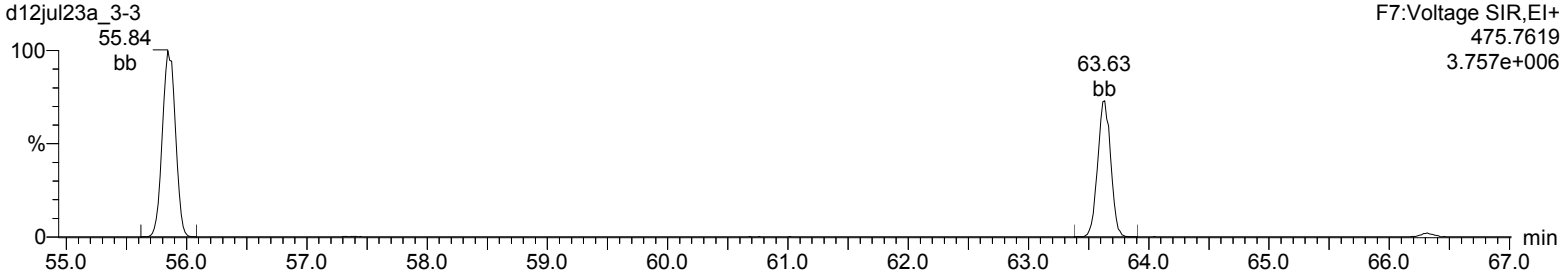

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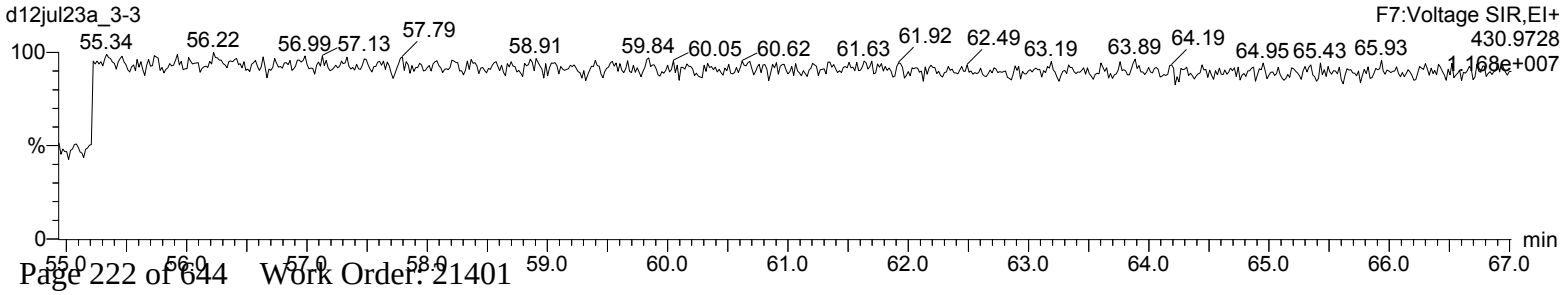

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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Name: d12jul23a_3-3, Date: 13-Jul-2023, Time: 02:42:18, ID: 12034340-1 LCS, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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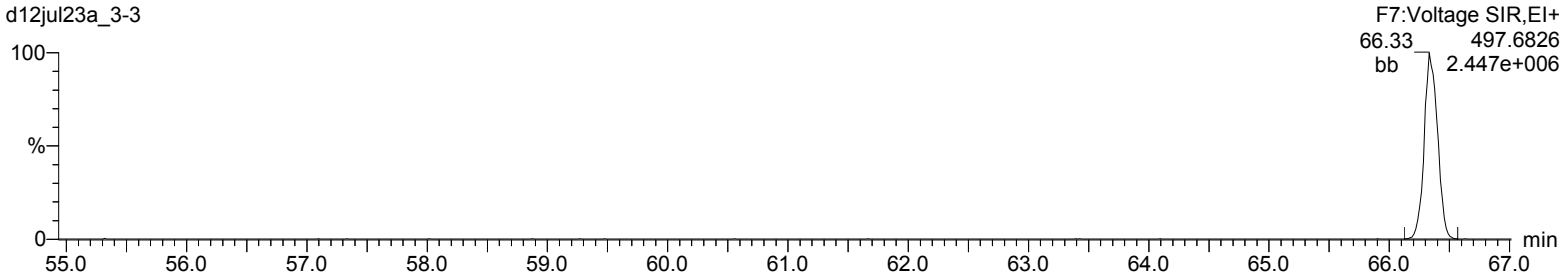

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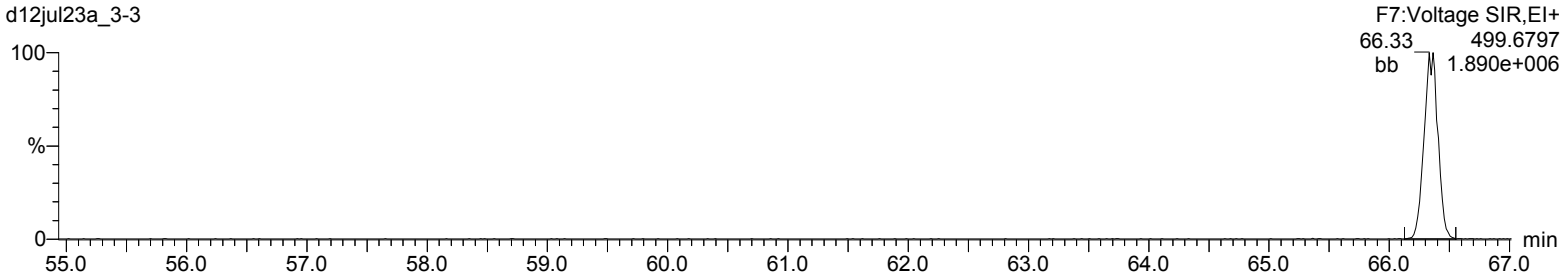

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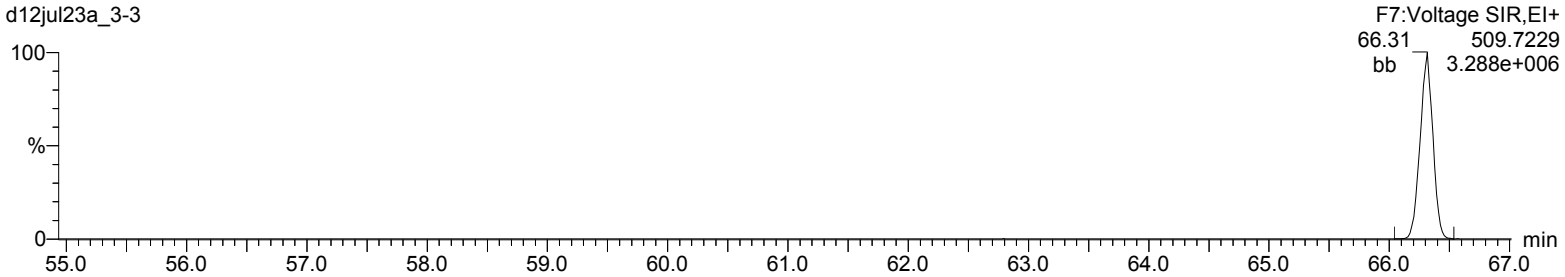

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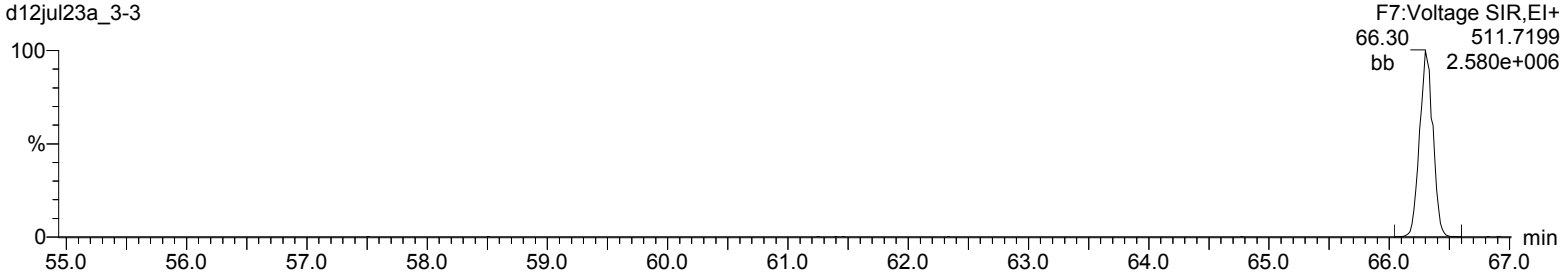

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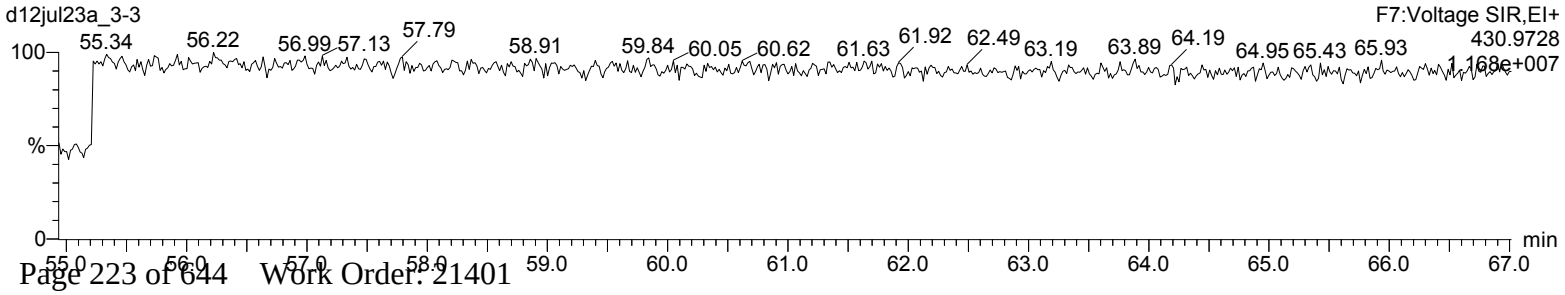


PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034341**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**LCSD for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 03:51**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-4**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL
2051-60-7	1-MoCB		449	pg/L	23.3	100
2051-62-9	3-MoCB		480	pg/L	14.0	100
13029-08-8	4-DiCB		509	pg/L	69.4	100
2050-68-2	15-DiCB		553	pg/L	18.5	100
38444-73-4	19-TrCB		508	pg/L	10.9	100
38444-90-5	37-TrCB		458	pg/L	8.92	100
15968-05-5	54-TeCB		1200	pg/L	3.16	100
32598-13-3	77-TeCB		1040	pg/L	11.7	100
70362-50-4	81-TeCB		857	pg/L	10.3	100
56558-16-8	104-PeCB		1150	pg/L	1.62	100
32598-14-4	105-PeCB		959	pg/L	8.36	100
74472-37-0	114-PeCB		1190	pg/L	8.14	100
31508-00-6	118-PeCB		1190	pg/L	8.68	100
65510-44-3	123-PeCB		1040	pg/L	7.78	100
57465-28-8	126-PeCB		996	pg/L	8.74	100
33979-03-2	155-HxCB		1070	pg/L	1.10	100
38380-08-4	156/157-HxCB	C	2160	pg/L	11.1	200
52663-72-6	167-HxCB		1080	pg/L	8.28	100
32774-16-6	169-HxCB		1010	pg/L	8.74	100
74487-85-7	188-HpCB		1080	pg/L	1.48	100
39635-31-9	189-HpCB		1010	pg/L	4.28	100
2136-99-4	202-OcCB		1700	pg/L	1.74	100
74472-53-0	205-OcCB		1500	pg/L	3.20	100
40186-72-9	206-NoCB		1650	pg/L	3.02	100
52663-77-1	208-NoCB		1670	pg/L	2.32	100
2051-24-3	209-DeCB		1630	pg/L	2.52	100

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%		Acceptable Limits
13C-1-MoCB		183	2000	pg/L	9.14	*	(15%-145%)
13C-3-MoCB		304	2000	pg/L	15.2		(15%-145%)
13C-4-DiCB		262	2000	pg/L	13.1	*	(15%-145%)
13C-15-DiCB		1020	2000	pg/L	51.2		(15%-145%)
13C-19-TrCB		565	2000	pg/L	28.3		(15%-145%)
13C-37-TrCB		1180	2000	pg/L	59.1		(15%-145%)
13C-54-TeCB		433	2000	pg/L	21.6		(15%-145%)
13C-77-TeCB		1390	2000	pg/L	69.4		(40%-145%)
13C-81-TeCB		1440	2000	pg/L	72.2		(40%-145%)
13C-104-PeCB		1010	2000	pg/L	50.3		(40%-145%)
13C-105-PeCB		1450	2000	pg/L	72.3		(40%-145%)
13C-114-PeCB		1420	2000	pg/L	70.9		(40%-145%)
13C-118-PeCB		1320	2000	pg/L	66.2		(40%-145%)
13C-123-PeCB		1500	2000	pg/L	74.8		(40%-145%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**21401**	**Client:**	**HYGL001**	**Project:**	**HYGL00122**
Lab Sample ID:	**12034341**			**Matrix:**	**WATER**
Client Sample:	**QC for batch 52713**				
Client ID:	**LCSD for batch 52713**			**Prep Basis:**	**As Received**
Batch ID:	**52719**	**Method:**	**EPA Method 1668C**		
Run Date:	**07/13/2023 03:51**	**Analyst:**	**MC1**	**Instrument:**	**HRP875**
Data File:	**d12jul23a_3-4**			**Dilution:**	**1**
Prep Batch:	**52713**	**Prep Method:**	**SW846 3520C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**25-MAY-23**	**Prep Aliquot:**	**1000 mL**		

CAS No.	Parmname	Qual	Result	Units	EDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-126-PeCB		1540	2000	pg/L	77.0	(40%-145%)
13C-155-HxCB		956	2000	pg/L	47.8	(40%-145%)
13C-156/157-HxCB	C	3330	4000	pg/L	83.4	(40%-145%)
13C-167-HxCB		1660	2000	pg/L	83.1	(40%-145%)
13C-169-HxCB		1790	2000	pg/L	89.7	(40%-145%)
13C-188-HpCB		852	2000	pg/L	42.6	(40%-145%)
13C-189-HpCB		1530	2000	pg/L	76.6	(40%-145%)
13C-202-OcCB		1050	2000	pg/L	52.3	(40%-145%)
13C-205-OcCB		1540	2000	pg/L	76.9	(40%-145%)
13C-206-NoCB		1280	2000	pg/L	64.0	(40%-145%)
13C-208-NoCB		1140	2000	pg/L	57.1	(40%-145%)
13C-209-DeCB		1080	2000	pg/L	54.2	(40%-145%)
13C-28-TrCB		1080	2000	pg/L	53.9	(15%-145%)
13C-111-PeCB		1610	2000	pg/L	80.3	(40%-145%)
13C-178-HpCB		1280	2000	pg/L	64.1	(40%-145%)

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

07/14/2023

07/14/2023

Dataset: S:\Sample Results\d12jul23a_3-4.qld

Last Altered: Friday, July 14, 2023 13:47:15 Eastern Daylight Time
Printed: Friday, July 14, 2023 13:47:33 Eastern Daylight Time

Method: S:\Methdb\CFA_CBC_209sp_D25apr23a_071223.mdb 12 Jul 2023 15:39:29
Calibration: S:\Curvedb\1668-d12jul23a_3-d042523a.cdb 13 Jul 2023 13:47:33

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	2.61e4	8.36e3	3.44e4	7.46	1.001	3.12	NO	22.432	1.164		0.917	3.93e5	6849	57.4	1.38e5	3564	38.8	MM	MM
2	MoCB-2	4.00e4	1.26e4	5.26e4	9.14	0.985	3.18	NO	30.781	1.049	0.772		6.08e5	6849	88.8	2.11e5	3564	59.2	bd	bd
3	MoCB-3	4.68e4	1.49e4	6.17e4	9.29	1.001	3.15	NO	24.004	0.700		0.934	6.29e5	6849	91.8	2.05e5	3564	57.4	dd	MM
4	DiCB-4	2.64e4	1.71e4	4.35e4	9.50	1.001	1.54	NO	25.432	3.472		1.013	3.90e5	5647	69.1	2.35e5	27901	8.4	bd	bd
5	DiCB-10	4.75e4	2.97e4	7.72e4	9.65	1.017	1.60	NO	11.901	1.019	1.304		6.52e5	5647	115.5	4.18e5	27901	15.0	MM	db
6	DiCB-9	5.52e4	3.90e4	9.43e4	11.26	1.186	1.42	NO	18.079	1.150	1.048		8.16e5	6401	127.6	5.06e5	24023	21.1	bd	bd
7	DiCB-7	6.94e4	4.73e4	1.17e5	11.40	1.201	1.47	NO	19.858	1.020	1.181		9.38e5	6401	146.5	6.47e5	24023	26.9	dd	dd
8	DiCB-6	7.24e4	5.17e4	1.24e5	11.60	1.222	1.40	NO	20.896	1.010	1.193		8.46e5	6401	132.2	6.11e5	24023	25.4	dd	dd
9	DiCB-5	6.91e4	4.95e4	1.19e5	11.90	1.253	1.40	NO	23.101	1.168	1.031		9.45e5	6401	147.7	6.30e5	24023	26.2	dd	dd
10	DiCB-8	8.57e4	5.81e4	1.44e5	12.01	1.265	1.48	NO	22.337	0.931	1.294		1.10e6	6401	172.5	6.88e5	24023	28.6	dd	db
11	DiCB-14	9.61e4	6.55e4	1.62e5	13.56	0.905	1.47	NO	29.228	1.084	1.111		1.24e6	6401	193.1	7.85e5	24023	32.7	bd	bb
12	DiCB-11	1.13e5	7.66e4	1.89e5	14.38	0.959	1.47	NO	34.539	1.093	1.102		1.35e6	6401	210.3	8.77e5	24023	36.5	bd	bd
13	DiCB-13/12	2.21e5	1.48e5	3.69e5	14.69	0.980	1.50	NO	62.606	1.018	1.184		1.67e6	6401	260.4	1.04e6	24023	43.4	dd	dd
14	DiCB-15	1.16e5	8.07e4	1.97e5	15.00	1.001	1.44	NO	27.674	0.927		0.861	1.25e6	6401	194.5	8.95e5	24023	37.2	dd	db
15	TrCB-19	4.27e4	4.04e4	8.31e4	12.29	1.001	1.06	NO	25.413	0.545		1.037	5.90e5	5286	111.6	5.32e5	3774	140.8	bb	bb
16	TrCB-18/30	1.49e5	1.44e5	2.93e5	14.06	1.146	1.03	NO	40.569	0.286	1.062		1.83e6	5286	345.5	1.76e6	3774	466.8	bb	bd
17	TrCB-17	6.56e4	6.65e4	1.32e5	14.50	1.181	0.99	NO	21.665	0.339	0.896		8.27e5	5286	156.5	8.36e5	3774	221.5	bd	dd
18	TrCB-27	8.85e4	8.55e4	1.74e5	14.71	1.198	1.04	NO	21.536	0.256	1.186		1.10e6	5286	208.7	1.04e6	3774	276.1	dd	dd
19	TrCB-24	8.39e4	7.80e4	1.62e5	14.86	1.211	1.08	NO	20.269	0.259	1.173		1.02e6	5286	193.5	9.58e5	3774	253.8	dd	dd
20	TrCB-16	6.50e4	6.29e4	1.28e5	14.96	1.218	1.03	NO	22.570	0.364	0.832		8.04e5	5286	152.1	7.61e5	3774	201.6	db	dd
21	TrCB-32	9.83e4	9.53e4	1.94e5	15.49	1.262	1.03	NO	22.423	0.239	1.268		1.19e6	5286	224.8	1.13e6	3774	299.9	db	dd
22	TrCB-34	9.76e4	8.86e4	1.86e5	16.82	1.370	1.10	NO	23.201	0.257	1.179		1.18e6	5286	224.2	1.08e6	3774	287.4	bd	bd
23	TrCB-23	1.08e5	1.01e5	2.09e5	17.01	1.386	1.07	NO	23.649	0.234	1.297		1.23e6	5286	232.3	1.17e6	3774	309.5	dd	dd
24	TrCB-26/29	2.28e5	2.12e5	4.39e5	17.39	1.416	1.07	NO	49.084	0.231	1.315		1.57e6	5286	296.6	1.41e6	3774	374.1	dd	dd
25	TrCB-25	1.11e5	1.05e5	2.17e5	17.59	0.766	1.06	NO	23.168	0.221	1.374		1.19e6	5286	225.7	1.13e6	3774	300.2	dd	dd
26	TrCB-31	1.18e5	1.07e5	2.25e5	17.94	0.781	1.10	NO	25.541	0.234	1.296		1.34e6	5286	252.8	1.22e6	3774	324.5	dd	dd
27	TrCB-20/28	2.40e5	2.24e5	4.65e5	18.28	0.797	1.07	NO	53.228	0.237	1.282		2.62e6	5286	496.3	2.50e6	3774	661.3	dd	dd
28	TrCB-21/33	2.35e5	2.15e5	4.50e5	18.52	0.807	1.10	NO	50.072	0.230	1.319		1.87e6	5286	354.0	1.71e6	3774	452.7	dd	dd
29	TrCB-22	1.16e5	1.04e5	2.20e5	18.97	0.827	1.11	NO	27.287	0.256	1.184		1.42e6	5286	269.2	1.28e6	3774	340.0	dd	bb
30	TrCB-36	1.16e5	1.05e5	2.21e5	20.78	0.905	1.10	NO	28.670	0.516	1.132		1.13e6	5648	199.8	1.06e6	11791	90.3	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-4.qld

Last Altered: Friday, July 14, 2023 13:47:15 Eastern Daylight Time
Printed: Friday, July 14, 2023 13:47:33 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
31	TrCB-39	1.14e5	1.12e5	2.26e5	21.19	0.923	1.02	NO	29.673	0.522	1.118		1.10e6	5648	195.1	1.09e6	11791	92.5	dd	dd
32	TrCB-38	1.17e5	1.11e5	2.28e5	21.92	0.955	1.05	NO	29.764	0.519	1.125		1.10e6	5648	195.4	1.08e6	11791	91.2	dd	dd
33	TrCB-35	1.08e5	1.01e5	2.09e5	22.47	0.979	1.06	NO	29.633	0.563	1.036		1.01e6	5648	178.9	1.00e6	11791	84.9	dd	dd
34	TrCB-37	1.18e5	1.14e5	2.32e5	22.98	1.001	1.04	NO	22.876	0.446		0.970	1.09e6	5648	192.9	1.10e6	11791	92.9	db	db
35	TeCB-54	1.16e5	1.42e5	2.58e5	15.32	1.001	0.82	NO	60.096	0.158		1.053	1.36e6	1665	818.7	1.80e6	1878	956.9	bb	bb
36	TeCB-50/53	1.89e5	2.29e5	4.18e5	17.68	1.156	0.82	NO	77.296	0.176	0.649		1.40e6	1665	841.5	1.67e6	1878	890.2	bb	bb
37	TeCB-45/51	1.88e5	2.38e5	4.26e5	18.45	1.206	0.79	NO	81.485	0.182	0.628		1.28e6	1665	771.2	1.63e6	1878	865.9	MM	MM
38	TeCB-46	9.28e4	1.15e5	2.08e5	18.72	1.223	0.81	NO	43.330	0.198	0.577		1.21e6	1665	726.0	1.38e6	1878	737.3	db	dd
39	TeCB-52	1.61e5	2.05e5	3.66e5	20.35	1.330	0.78	NO	49.171	0.629	0.893		1.79e6	2164	827.9	2.30e6	15237	151.2	bd	bd
40	TeCB-73	2.42e5	3.15e5	5.58e5	20.51	1.340	0.77	NO	49.751	0.417	1.347		2.63e6	2164	1217.5	3.38e6	15237	221.9	dd	dd
41	TeCB-43	1.49e5	1.91e5	3.40e5	20.63	1.348	0.78	NO	51.242	0.704	0.797		1.61e6	2164	744.8	2.10e6	15237	137.8	dd	dd
42	TeCB-69/49	4.23e5	5.37e5	9.60e5	20.89	1.365	0.79	NO	100.356	0.489	1.149		3.66e6	2164	1693.1	4.52e6	15237	296.3	dd	dd
43	TeCB-48	1.75e5	2.26e5	4.00e5	21.27	1.390	0.77	NO	50.173	0.586	0.958		1.80e6	2164	834.0	2.32e6	15237	152.3	dd	dd
44	TeCB-44/65/47	5.78e5	7.43e5	1.32e6	21.59	1.411	0.78	NO	152.145	0.538	1.043		4.39e6	2164	2029.5	5.72e6	15237	375.3	dd	dd
45	TeCB-59/62/75	7.14e5	9.19e5	1.63e6	21.94	1.434	0.78	NO	154.955	0.444	1.266		4.90e6	2164	2265.0	6.36e6	15237	417.4	dd	dd
46	TeCB-42	1.74e5	2.22e5	3.97e5	22.19	1.450	0.78	NO	52.314	0.616	0.911		1.70e6	2164	786.4	2.16e6	15237	141.6	dd	dd
47	TeCB-41	1.34e5	1.73e5	3.07e5	22.65	1.480	0.78	NO	49.777	0.757	0.742		1.53e6	2164	706.4	2.00e6	15237	131.4	dd	dd
48	TeCB-40/71	4.14e5	5.31e5	9.45e5	22.77	1.488	0.78	NO	109.500	0.541	1.037		3.67e6	2164	1698.1	4.89e6	15237	320.8	dd	dd
49	TeCB-64	2.55e5	3.22e5	5.77e5	23.05	1.506	0.79	NO	53.123	0.430	1.305		2.38e6	2164	1100.8	3.04e6	15237	199.4	db	db
50	TeCB-72	2.20e5	2.90e5	5.10e5	24.12	0.754	0.76	NO	52.954	0.492	1.156		2.10e6	7741	271.9	2.75e6	9898	277.3	bd	bd
51	TeCB-68	2.46e5	3.19e5	5.65e5	24.48	0.765	0.77	NO	53.618	0.449	1.267		2.22e6	7741	287.2	2.78e6	9898	280.5	dd	dd
52	TeCB-57	2.19e5	2.88e5	5.07e5	25.03	0.782	0.76	NO	53.733	0.502	1.134		2.02e6	7741	260.9	2.59e6	9898	262.1	dd	dd
53	TeCB-58	2.22e5	2.82e5	5.05e5	25.33	0.792	0.79	NO	53.796	0.505	1.127		2.03e6	7741	262.1	2.58e6	9898	260.8	dd	dd
54	TeCB-67	2.62e5	3.39e5	6.00e5	25.56	0.799	0.77	NO	53.251	0.420	1.354		2.19e6	7741	283.1	2.87e6	9898	290.2	dd	dd
55	TeCB-63	2.22e5	2.90e5	5.12e5	25.91	0.810	0.77	NO	53.484	0.495	1.150		1.94e6	7741	250.9	2.57e6	9898	259.6	dd	dd
56	TeCB-61/76/70/74	8.87e5	1.15e6	2.04e6	26.34	0.823	0.77	NO	216.122	0.502	1.134		4.19e6	7741	541.8	5.38e6	9898	543.6	dd	dd
57	TeCB-66	2.17e5	2.75e5	4.92e5	26.79	0.837	0.79	NO	54.682	0.526	1.081		1.88e6	7741	242.2	2.44e6	9898	246.3	dd	dd
58	TeCB-55	2.13e5	2.80e5	4.93e5	26.99	0.843	0.76	NO	54.759	0.526	1.081		1.89e6	7741	243.9	2.44e6	9898	246.8	dd	dd
59	TeCB-56	2.19e5	2.83e5	5.03e5	27.67	0.865	0.77	NO	56.313	0.531	1.072		1.88e6	7741	243.2	2.55e6	9898	257.5	bd	bd
60	TeCB-60	2.20e5	2.83e5	5.03e5	27.97	0.874	0.78	NO	54.362	0.512	1.112		1.84e6	7741	237.8	2.36e6	9898	238.5	dd	db
61	TeCB-80	2.58e5	3.33e5	5.91e5	28.53	0.892	0.78	NO	54.032	0.433	1.315		2.21e6	7741	284.9	2.84e6	9898	287.1	db	db
62	TeCB-79	2.52e5	3.25e5	5.77e5	30.62	0.957	0.78	NO	56.958	0.468	1.217		2.05e6	7741	264.8	2.53e6	9898	256.0	bb	bb
63	TeCB-78	2.01e5	2.67e5	4.67e5	31.42	0.982	0.75	NO	57.086	0.579	0.983		1.63e6	7741	210.8	2.22e6	9898	224.7	bd	bd
64	TeCB-81 WHO	1.88e5	2.45e5	4.33e5	32.03	1.001	0.77	NO	42.851	0.516		0.964	1.53e6	7741	197.1	2.05e6	9898	206.7	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-4.qld

Last Altered: Friday, July 14, 2023 13:47:15 Eastern Daylight Time
Printed: Friday, July 14, 2023 13:47:33 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
65	TeCB-77 WHO	2.15e5	2.83e5	4.98e5	32.83	1.001	0.76	NO	51.996	0.587		0.918	1.71e6	7741	220.9	2.37e6	9898	239.1	bb	bb
66	PeCB-104	3.46e5	2.16e5	5.62e5	21.51	1.002	1.60	NO	57.424	0.081		1.058	3.47e6	1748	1986.1	2.20e6	1323	1663.1	bd	bd
67	PeCB-96	2.78e5	1.75e5	4.53e5	21.92	1.021	1.59	NO	47.160	0.097	0.920		2.76e6	1748	1579.8	1.75e6	1323	1324.1	dd	db
68	PeCB-103	2.23e5	1.39e5	3.62e5	24.35	1.134	1.60	NO	48.181	0.415	0.720		2.06e6	7837	262.6	1.31e6	2493	523.8	bd	bd
69	PeCB-94	2.17e5	1.38e5	3.55e5	24.63	1.147	1.58	NO	48.339	0.425	0.704		2.08e6	7837	265.9	1.34e6	2493	537.8	db	db
70	PeCB-95	2.01e5	1.25e5	3.26e5	25.19	1.173	1.60	NO	49.340	0.472	0.633		1.84e6	7837	235.2	1.18e6	2493	473.0	bd	bd
71	PeCB-93/100	4.79e5	3.01e5	7.80e5	25.51	1.188	1.59	NO	97.952	0.392	0.763		4.31e6	7837	549.4	2.76e6	2493	1108.3	dd	dd
72	PeCB-102/98	4.61e5	2.90e5	7.52e5	25.69	1.196	1.59	NO	100.518	0.417	0.717		2.36e6	7837	301.7	1.49e6	2493	597.4	MM	MM
73	PeCB-88/91	4.30e5	2.68e5	6.99e5	26.31	1.225	1.60	NO	99.150	0.443	0.676		2.30e6	7837	293.2	1.48e6	2493	595.5	bd	dd
74	PeCB-84	2.18e5	1.35e5	3.53e5	26.60	1.239	1.61	NO	50.349	0.445	0.672		1.90e6	7837	242.1	1.17e6	2493	467.7	db	db
75	PeCB-89	1.86e5	1.16e5	3.02e5	27.25	1.269	1.61	NO	50.487	0.522	0.573		1.66e6	7837	212.1	1.05e6	2493	421.9	bb	bb
76	PeCB-121	3.31e5	2.05e5	5.36e5	27.85	1.297	1.61	NO	49.779	0.290	1.032		3.00e6	7837	382.3	1.88e6	2493	754.8	bb	bb
77	PeCB-92	2.00e5	1.28e5	3.27e5	28.33	0.793	1.56	NO	50.244	0.479	0.624		1.80e6	7837	229.0	1.15e6	2493	459.4	bb	bb
78	PeCB-113/90/101	8.15e5	5.18e5	1.33e6	29.14	0.816	1.57	NO	152.276	0.356	0.839		4.87e6	7837	620.9	3.11e6	2493	1246.6	bb	bb
79	PeCB-83	1.69e5	1.04e5	2.73e5	29.77	0.833	1.62	NO	49.282	0.563	0.531		1.51e6	7837	192.1	9.23e5	2493	370.1	bd	bd
80	PeCB-99	2.65e5	1.65e5	4.30e5	29.96	0.838	1.60	NO	49.439	0.359	0.833		2.41e6	7837	308.0	1.49e6	2493	598.1	dd	dd
81	PeCB-112	3.61e5	2.26e5	5.87e5	30.10	0.842	1.59	NO	52.583	0.279	1.070		2.98e6	7837	379.9	1.87e6	2493	750.4	dd	db
82	PeCB-86/87/97/109/119/125	1.71e6	1.08e6	2.79e6	30.64	0.857	1.58	NO	313.437	0.350	0.854		8.52e6	7837	1086.9	5.29e6	2493	2121.9	MM	MM
83	PeCB-117/116/85	8.75e5	5.50e5	1.43e6	31.68	0.887	1.59	NO	152.813	0.334	0.894		4.31e6	7837	549.4	2.74e6	2493	1097.6	MM	MM
84	PeCB-110/115	6.38e5	4.02e5	1.04e6	31.88	0.892	1.59	NO	104.209	0.313	0.956		2.69e6	7837	343.0	1.69e6	2493	679.1	MM	MM
85	PeCB-82	2.00e5	1.25e5	3.25e5	32.33	0.905	1.61	NO	51.718	0.496	0.603		1.54e6	7837	196.5	9.83e5	2493	394.4	db	db
86	PeCB-111	3.44e5	2.12e5	5.56e5	32.94	0.922	1.62	NO	50.642	0.284	1.052		2.78e6	7837	354.3	1.81e6	2493	728.0	bd	bd
87	PeCB-120	3.14e5	1.97e5	5.10e5	33.61	0.940	1.60	NO	50.462	0.308	0.970		2.58e6	7837	329.2	1.64e6	2493	656.0	db	db
88	PeCB-108/124	6.54e5	4.18e5	1.07e6	35.22	0.986	1.56	NO	103.698	0.385	0.991		5.04e6	6996	720.7	3.21e6	6192	518.1	dd	dd
89	PeCB-107	3.89e5	2.49e5	6.38e5	35.58	0.996	1.56	NO	52.770	0.330	1.158		2.94e6	6996	419.7	1.91e6	6192	308.7	dd	dd
90	PeCB-123 WHO	3.31e5	2.14e5	5.45e5	35.75	1.000	1.54	NO	51.801	0.389		0.942	2.48e6	6996	354.4	1.66e6	6192	268.2	dd	dd
91	PeCB-106	2.88e5	1.90e5	4.77e5	35.95	1.006	1.51	NO	50.574	0.422	0.905		2.34e6	6996	334.7	1.56e6	6192	252.3	dd	dd
92	PeCB-118 WHO	3.51e5	2.27e5	5.78e5	36.26	1.001	1.55	NO	59.442	0.434		0.948	2.77e6	6996	395.6	1.75e6	6192	282.6	dd	dd
93	PeCB-122	2.50e5	1.59e5	4.09e5	36.73	1.014	1.57	NO	52.454	0.511	0.747		1.97e6	6996	281.4	1.35e6	6192	218.1	dd	dd
94	PeCB-114 WHO	3.61e5	2.35e5	5.96e5	37.03	1.001	1.54	NO	59.574	0.407		0.928	2.74e6	6996	391.0	1.86e6	6192	300.7	db	db
95	PeCB-105 WHO	2.89e5	1.86e5	4.75e5	37.97	1.001	1.55	NO	47.942	0.418		0.924	2.22e6	6996	317.2	1.50e6	6192	242.1	bd	bd
96	PeCB-127	3.13e5	2.00e5	5.13e5	40.23	1.060	1.56	NO	54.153	0.420	0.908		2.41e6	6996	343.9	1.57e6	6192	253.1	dd	dd
97	PeCB-126 WHO	2.97e5	1.91e5	4.88e5	42.67	1.001	1.56	NO	49.801	0.437		0.941	2.36e6	6996	337.7	1.47e6	6192	237.2	bd	bd
98	HxCB-155	2.90e5	2.33e5	5.24e5	28.88	1.001	1.24	NO	53.391	0.055		1.006	2.45e6	1007	2435.4	2.05e6	904	2266.7	bd	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-4.qld

Last Altered: Friday, July 14, 2023 13:47:15 Eastern Daylight Time
Printed: Friday, July 14, 2023 13:47:33 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
99	HxCB-152	2.72e5	2.16e5	4.88e5	29.09	1.009	1.26	NO	47.838	0.063	0.914		2.34e6	1007	2327.6	1.89e6	904	2091.1	dd	dd
100	HxCB-150	3.10e5	2.42e5	5.52e5	29.34	1.017	1.28	NO	48.328	0.056	1.024		2.70e6	1007	2677.6	2.19e6	904	2420.9	dd	db
101	HxCB-136	2.74e5	2.18e5	4.92e5	29.79	1.033	1.26	NO	47.386	0.062	0.930		2.33e6	1007	2311.3	1.87e6	904	2067.9	dd	bb
102	HxCB-145	2.90e5	2.28e5	5.17e5	30.24	1.048	1.27	NO	47.224	0.059	0.982		2.45e6	1007	2436.3	1.92e6	904	2127.2	db	bb
103	HxCB-148	2.09e5	1.62e5	3.71e5	32.41	1.124	1.29	NO	48.980	0.083	0.690		1.83e6	1007	1812.6	1.37e6	904	1520.1	bb	bb
104	HxCB-151/135	4.31e5	3.42e5	7.73e5	33.26	1.153	1.26	NO	96.449	0.080	0.718		2.38e6	1007	2365.9	1.83e6	904	2020.9	bd	bd
105	HxCB-154	2.66e5	2.14e5	4.80e5	33.64	1.166	1.24	NO	47.509	0.064	0.905		2.24e6	1007	2219.6	1.79e6	904	1984.3	dd	dd
106	HxCB-144	2.08e5	1.68e5	3.76e5	34.04	1.180	1.24	NO	47.008	0.081	0.716		1.69e6	1007	1679.1	1.42e6	904	1567.5	db	db
107	HxCB-147/149	5.38e5	4.33e5	9.71e5	34.57	1.199	1.24	NO	95.229	0.405	0.914		4.25e6	8553	497.1	3.41e6	3702	919.9	bd	bd
108	HxCB-134	2.20e5	1.76e5	3.96e5	34.84	1.208	1.25	NO	50.366	0.526	0.704		1.76e6	8553	205.3	1.38e6	3702	371.7	dd	dd
109	HxCB-143	2.22e5	1.75e5	3.97e5	34.99	1.213	1.27	NO	46.754	0.487	0.761		1.87e6	8553	218.4	1.50e6	3702	404.5	db	db
110	HxCB-139/140	5.47e5	4.47e5	9.94e5	35.45	1.229	1.22	NO	97.635	0.406	0.912		4.33e6	8553	506.2	3.44e6	3702	929.5	bd	bd
111	HxCB-131	2.14e5	1.74e5	3.88e5	35.72	1.238	1.23	NO	49.264	0.524	0.706		1.69e6	8553	197.2	1.44e6	3702	388.6	dd	dd
112	HxCB-142	2.04e5	1.68e5	3.72e5	35.98	1.247	1.22	NO	47.776	0.531	0.697		1.66e6	8553	193.9	1.34e6	3702	362.7	dd	dd
113	HxCB-132	2.43e5	1.96e5	4.38e5	36.36	1.261	1.24	NO	49.720	0.469	0.790		1.95e6	8553	228.2	1.55e6	3702	419.9	db	db
114	HxCB-133	2.20e5	1.78e5	3.97e5	37.18	1.289	1.24	NO	47.731	0.496	0.746		1.75e6	8553	204.9	1.42e6	3702	383.7	bd	bb
115	HxCB-165	3.25e5	2.60e5	5.86e5	37.77	0.829	1.25	NO	47.967	0.338	1.094		2.62e6	8553	306.3	2.09e6	3702	563.7	dd	dd
116	HxCB-146	2.90e5	2.37e5	5.27e5	38.16	0.837	1.22	NO	49.369	0.387	0.956		2.31e6	8553	270.2	1.88e6	3702	508.5	dd	dd
117	HxCB-161	3.25e5	2.61e5	5.86e5	38.35	0.841	1.24	NO	47.436	0.334	1.107		2.66e6	8553	311.2	2.13e6	3702	575.3	db	db
118	HxCB-153/168	6.74e5	5.41e5	1.22e6	39.13	0.858	1.25	NO	99.708	0.339	1.092		4.22e6	8553	493.0	3.25e6	3702	877.2	dd	dd
119	HxCB-141	2.64e5	2.10e5	4.74e5	39.35	0.863	1.26	NO	48.536	0.423	0.875		2.16e6	8553	252.4	1.72e6	3702	465.0	db	dd
120	HxCB-130	2.26e5	1.79e5	4.05e5	39.95	0.876	1.26	NO	49.725	0.507	0.730		1.82e6	8553	212.4	1.37e6	3702	370.0	bd	bd
121	HxCB-137	2.65e5	2.12e5	4.77e5	40.33	0.885	1.25	NO	48.378	0.419	0.884		2.16e6	8553	252.6	1.73e6	3702	468.5	dd	dd
122	HxCB-164	3.65e5	2.95e5	6.60e5	40.46	0.888	1.23	NO	51.622	0.323	1.146		2.90e6	8553	339.1	2.33e6	3702	629.2	dd	db
123	HxCB-138/163/129	8.29e5	6.60e5	1.49e6	40.96	0.898	1.26	NO	150.585	0.418	0.886		5.46e6	8553	637.9	4.32e6	3702	1167.6	dd	bd
124	HxCB-160	3.36e5	2.73e5	6.09e5	41.19	0.904	1.23	NO	49.145	0.333	1.111		2.72e6	8553	317.8	2.19e6	3702	590.4	dd	dd
125	HxCB-158	3.91e5	3.08e5	6.99e5	41.56	0.912	1.27	NO	50.500	0.299	1.240		3.00e6	8553	350.8	2.48e6	3702	669.6	db	db
126	HxCB-128/166	5.97e5	4.81e5	1.08e6	42.83	0.940	1.24	NO	98.932	0.379	0.977		4.67e6	8553	546.3	3.72e6	3702	1003.6	bd	bd
127	HxCB-159	3.42e5	2.77e5	6.19e5	44.44	0.975	1.23	NO	50.422	0.398	1.100		2.67e6	7165	372.0	2.20e6	7328	300.6	db	dd
128	HxCB-162	3.75e5	3.04e5	6.79e5	44.88	0.985	1.23	NO	50.472	0.363	1.205		2.82e6	7165	393.9	2.29e6	7328	313.1	bd	dd
129	HxCB-167 WHO	3.32e5	2.72e5	6.03e5	45.61	1.000	1.22	NO	53.880	0.414		0.942	2.57e6	7165	358.2	2.08e6	7328	284.4	bd	bd
130	HxCB-156/157 WHO	6.64e5	5.34e5	1.20e6	47.38	1.000	1.24	NO	108.167	0.554		0.941	3.98e6	7165	556.0	3.18e6	7328	433.6	bd	bd
131	HxCB-169 WHO	3.01e5	2.42e5	5.44e5	52.52	1.001	1.24	NO	50.721	0.437		0.954	2.29e6	7165	319.6	1.82e6	7328	248.1	bb	bb
132	HpCB-188	2.59e5	2.38e5	4.97e5	37.06	1.001	1.09	NO	53.953	0.074		1.016	2.20e6	1199	1835.3	1.96e6	1082	1809.9	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-4.qld

Last Altered: Friday, July 14, 2023 13:47:15 Eastern Daylight Time
Printed: Friday, July 14, 2023 13:47:33 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
133	HpCB-179	2.67e5	2.44e5	5.11e5	37.53	1.013	1.09	NO	46.742	0.064	1.077		2.34e6	1199	1952.2	2.02e6	1082	1871.1	bb	bb
134	HpCB-184	2.81e5	2.61e5	5.41e5	38.39	1.037	1.08	NO	46.430	0.060	1.149		2.29e6	1199	1910.0	2.07e6	1082	1913.7	bb	bb
135	HpCB-176	2.67e5	2.44e5	5.11e5	38.85	1.049	1.09	NO	49.863	0.068	1.010		2.25e6	1199	1881.2	1.96e6	1082	1807.9	bb	bb
136	HpCB-186	2.69e5	2.54e5	5.22e5	39.55	1.068	1.06	NO	47.933	0.064	1.074		2.26e6	1199	1885.6	2.05e6	1082	1891.7	bb	bb
137	HpCB-178	1.80e5	1.71e5	3.51e5	41.66	1.125	1.05	NO	49.013	0.098	0.705		1.44e6	1199	1197.7	1.44e6	1082	1334.6	bb	bb
138	HpCB-175	1.94e5	1.86e5	3.79e5	42.67	1.152	1.04	NO	47.874	0.088	0.781		1.55e6	1199	1295.4	1.54e6	1082	1424.7	bd	bb
139	HpCB-187	2.19e5	2.08e5	4.27e5	43.07	1.163	1.05	NO	47.297	0.077	0.890		1.88e6	1199	1570.9	1.68e6	1082	1551.3	dd	bd
140	HpCB-182	2.08e5	1.93e5	4.01e5	43.40	1.172	1.08	NO	47.073	0.082	0.839		1.75e6	1199	1462.2	1.59e6	1082	1474.6	db	db
141	HpCB-183/185	5.54e5	5.36e5	1.09e6	44.06	1.190	1.03	NO	100.165	0.361	1.073		2.58e6	8675	297.3	2.48e6	4149	597.3	bd	bd
142	HpCB-174	2.65e5	2.60e5	5.25e5	44.34	1.198	1.02	NO	48.827	0.366	1.060		2.18e6	8675	251.8	2.12e6	4149	511.8	db	db
143	HpCB-177	2.37e5	2.27e5	4.64e5	45.03	1.216	1.05	NO	48.951	0.415	0.935		1.87e6	8675	215.2	1.77e6	4149	427.8	bd	bd
144	HpCB-181	2.71e5	2.59e5	5.30e5	45.66	1.233	1.04	NO	50.451	0.374	1.036		2.14e6	8675	246.7	2.07e6	4149	499.9	bd	bd
145	HpCB-173/171	5.00e5	4.71e5	9.72e5	46.00	1.242	1.06	NO	101.509	0.411	0.943		3.07e6	8675	354.1	3.01e6	4149	726.2	db	db
146	HpCB-172	2.46e5	2.38e5	4.84e5	48.60	0.859	1.03	NO	50.356	0.409	0.947		1.99e6	8675	229.0	1.99e6	4149	479.1	dd	db
147	HpCB-192	3.34e5	3.23e5	6.57e5	49.06	0.867	1.03	NO	50.260	0.301	1.288		2.67e6	8675	307.9	2.62e6	4149	631.0	db	bb
148	HpCB-193/180	6.36e5	6.00e5	1.24e6	49.55	0.876	1.06	NO	100.905	0.321	1.206		3.13e6	8675	361.3	3.08e6	4149	742.7	bb	bb
149	HpCB-191	3.41e5	3.26e5	6.67e5	50.19	0.887	1.05	NO	49.188	0.290	1.337		2.73e6	8675	315.3	2.59e6	4149	625.4	bb	bb
150	HpCB-170	2.46e5	2.41e5	4.87e5	51.58	0.912	1.02	NO	51.588	0.417	0.930		2.01e6	8675	232.0	1.92e6	4149	463.3	bb	bb
151	HpCB-190	3.32e5	3.13e5	6.45e5	52.44	0.927	1.06	NO	51.238	0.312	1.241		2.56e6	8675	294.9	2.47e6	4149	596.1	bd	bd
152	HpCB-189 WHO	2.71e5	2.58e5	5.28e5	56.62	1.001	1.05	NO	50.604	0.214		0.930	2.09e6	3030	688.0	1.94e6	4096	473.9	bb	bb
153	OcCB-202	4.05e5	4.43e5	8.48e5	45.25	1.001	0.91	NO	84.844	0.087		0.999	3.21e6	1156	2777.8	3.55e6	1613	2203.3	bb	bb
154	OcCB-201	4.24e5	4.63e5	8.87e5	46.71	1.033	0.92	NO	71.338	0.070	1.138		3.62e6	1156	3130.6	3.91e6	1613	2422.9	bb	bb
155	OcCB-204	4.02e5	4.41e5	8.44e5	47.79	1.057	0.91	NO	70.238	0.072	1.099		3.18e6	1156	2745.9	3.38e6	1613	2096.7	bd	bd
156	OcCB-197/200	8.29e5	9.04e5	1.73e6	48.17	1.065	0.92	NO	144.160	0.072	1.100		3.90e6	1156	3376.4	4.41e6	1613	2732.7	MM	MM
157	OcCB-198/199	5.92e5	6.42e5	1.23e6	52.73	1.166	0.92	NO	141.621	0.100	0.797		3.30e6	1156	2857.4	3.62e6	1613	2244.1	bb	bb
158	OcCB-196	2.95e5	3.26e5	6.21e5	53.82	0.886	0.90	NO	71.575	0.100	0.794		2.41e6	1156	2084.9	2.62e6	1613	1626.7	bd	bd
159	OcCB-203	3.26e5	3.54e5	6.80e5	54.15	0.891	0.92	NO	71.447	0.091	0.871		2.60e6	1156	2244.1	2.89e6	1613	1790.6	db	db
160	OcCB-195	3.13e5	3.54e5	6.67e5	56.21	0.925	0.88	NO	74.790	0.222	0.816		2.42e6	3644	663.4	2.78e6	2677	1038.0	db	db
161	OcCB-194	3.52e5	3.92e5	7.44e5	60.03	0.988	0.90	NO	78.210	0.208	0.870		2.72e6	3644	746.9	3.04e6	2677	1137.1	bd	bd
162	OcCB-205	4.36e5	4.90e5	9.26e5	60.79	1.001	0.89	NO	74.861	0.160		1.044	3.45e6	3644	946.8	3.83e6	2677	1430.6	bb	bb
163	NoCB-208	3.60e5	4.56e5	8.15e5	55.87	1.001	0.79	NO	83.497	0.116		1.021	2.87e6	2073	1382.8	3.82e6	1505	2534.2	bb	bb
164	NoCB-207	3.59e5	4.57e5	8.16e5	57.40	1.028	0.78	NO	73.280	0.101	1.323		2.72e6	2073	1313.1	3.43e6	1505	2276.4	bb	bb
165	NoCB-206	2.68e5	3.45e5	6.13e5	63.65	1.000	0.78	NO	82.458	0.151		1.023	2.06e6	2073	993.5	2.82e6	1505	1872.1	bb	bb
166	DeCB-209	3.70e5	3.09e5	6.78e5	66.33	1.000	1.20	NO	81.456	0.126		1.017	2.93e6	1627	1801.5	2.44e6	1543	1578.5	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d12jul23a_3-4.qld

Last Altered: Friday, July 14, 2023 13:47:15 Eastern Daylight Time
Printed: Friday, July 14, 2023 13:47:33 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
167	MoCB-1L	1.24e5	4.38e4	1.67e5	7.45	0.664	2.82	NO	9.142	0.648		1.158	1.80e6	11388	158.1	5.97e5	46884	12.7	MM	MM
168	MoCB-3L	2.08e5	6.68e4	2.75e5	9.28	0.827	3.12	NO	15.222	0.657		1.144	3.02e6	11388	265.1	1.01e6	46884	21.5	bb	bb
169	DiCB-4L	1.05e5	6.37e4	1.69e5	9.49	0.846	1.65	NO	13.075	0.141		0.818	1.49e6	5511	269.6	9.38e5	3466	270.6	MM	bd
170	DiCB-15L	5.01e5	3.26e5	8.26e5	14.99	1.335	1.54	NO	51.249	0.150		1.020	5.77e6	8127	710.4	3.94e6	3772	1044.5	bb	bd
171	TrCB-19L	1.65e5	1.50e5	3.15e5	12.28	1.094	1.10	NO	28.257	0.862		0.706	2.10e6	28730	73.0	1.98e6	18481	107.2	bb	bb
172	TrCB-37L	5.09e5	5.37e5	1.05e6	22.95	1.130	0.95	NO	59.051	2.363		1.163	4.91e6	55795	88.0	5.20e6	124301	41.8	bb	bb
173	TeCB-54L	1.73e5	2.34e5	4.07e5	15.30	0.753	0.74	NO	21.628	0.081		1.236	2.26e6	4164	542.6	3.12e6	2410	1295.6	bb	bb
174	TeCB-81L	4.63e5	5.85e5	1.05e6	32.00	1.575	0.79	NO	72.244	0.159		0.952	3.92e6	5301	738.5	4.87e6	4593	1061.3	bb	bb
175	TeCB-77L	4.50e5	5.93e5	1.04e6	32.79	1.614	0.76	NO	69.439	0.153		0.986	3.53e6	5301	665.5	4.75e6	4593	1033.9	bb	bb
176	PeCB-104L	5.60e5	3.65e5	9.25e5	21.47	0.738	1.53	NO	50.260	0.039		1.365	5.45e6	1449	3759.5	3.65e6	1054	3462.7	bb	bb
177	PeCB-123L	6.84e5	4.33e5	1.12e6	35.73	1.228	1.58	NO	74.779	0.154		1.108	5.51e6	4296	1283.1	3.52e6	3781	930.2	bd	bd
178	PeCB-118L	6.29e5	3.96e5	1.03e6	36.22	1.244	1.59	NO	66.209	0.149		1.148	4.92e6	4296	1144.8	3.25e6	3781	860.6	db	db
179	PeCB-114L	6.63e5	4.16e5	1.08e6	36.99	1.271	1.59	NO	70.900	0.151		1.128	5.36e6	4296	1247.7	3.32e6	3781	878.7	bb	bb
180	PeCB-105L	6.52e5	4.20e5	1.07e6	37.94	1.303	1.55	NO	72.286	0.155		1.099	5.19e6	4296	1207.7	3.28e6	3781	866.7	bb	bb
181	PeCB-126L	6.41e5	4.00e5	1.04e6	42.63	1.465	1.60	NO	76.987	0.170		1.003	4.93e6	4296	1147.9	3.11e6	3781	821.8	bd	bb
182	HxCB-155L	5.53e5	4.21e5	9.75e5	28.84	0.705	1.31	NO	47.792	0.040		1.537	4.91e6	1112	4412.9	3.66e6	1463	2500.0	bb	bb
183	HxCB-167L	6.61e5	5.27e5	1.19e6	45.59	1.114	1.25	NO	83.106	0.155		1.077	5.17e6	3553	1455.1	4.16e6	3339	1244.6	bb	bb
184	HxCB-156L/157L	1.31e6	1.04e6	2.35e6	47.36	1.158	1.26	NO	166.711	0.157		1.063	7.74e6	3553	2179.1	6.15e6	3339	1842.2	bb	bb
185	HxCB-169L	6.28e5	4.96e5	1.12e6	52.49	1.283	1.27	NO	89.674	0.176		0.944	4.85e6	3553	1366.1	3.87e6	3339	1159.8	bb	bb
186	HpCB-188L	4.74e5	4.33e5	9.07e5	37.03	0.617	1.09	NO	42.602	0.062		1.706	3.94e6	1866	2113.3	3.64e6	2424	1503.3	bb	bb
187	HpCB-189L	5.69e5	5.54e5	1.12e6	56.57	0.943	1.03	NO	76.637	0.227		1.174	4.54e6	4567	993.4	4.30e6	6176	696.1	bb	bb
188	OcCB-202L	4.78e5	5.23e5	1.00e6	45.21	0.754	0.91	NO	52.264	0.116		1.535	3.81e6	2989	1274.6	4.30e6	4200	1024.2	bb	bb
189	OcCB-205L	5.67e5	6.17e5	1.18e6	60.76	1.013	0.92	NO	76.915	0.216		1.234	4.53e6	4653	974.2	5.02e6	6077	825.5	bb	bb
190	NoCB-208L	4.22e5	5.35e5	9.56e5	55.84	0.931	0.79	NO	57.121	0.134		1.342	3.33e6	3482	957.4	4.17e6	3784	1101.6	bb	bb
191	NoCB-206L	3.23e5	4.03e5	7.27e5	63.62	1.060	0.80	NO	63.992	0.198		0.910	2.58e6	3482	740.2	3.20e6	3784	845.7	bb	bb
192	DeCB-209L	4.48e5	3.72e5	8.19e5	66.30	1.105	1.20	NO	54.174	0.064		1.212	3.39e6	1549	2188.3	2.85e6	1563	1824.7	bb	bb
193	TrCB-28L CU	6.13e5	5.79e5	1.19e6	18.23	0.898	1.06	NO	53.881	0.496		1.452	7.21e6	28730	250.9	6.68e6	18481	361.5	bb	bb
194	PeCB-111L CU	8.30e5	5.23e5	1.35e6	32.89	1.130	1.59	NO	80.299	0.055		1.249	6.73e6	1807	3722.4	4.27e6	1450	2946.3	bb	bb
195	HpCB-178L CU	4.26e5	3.93e5	8.20e5	41.61	1.017	1.08	NO	64.123	0.108		0.963	3.61e6	1866	1932.6	3.27e6	2424	1349.9	bb	bb
196	DiCB-9L IS	9.60e5	6.22e5	1.58e6	11.22	0.274	1.54	NO	76.561	0.185		1.556	1.18e7	8127	1449.1	7.71e6	3772	2043.1	bb	bd
197	TeCB-52L IS	6.72e5	8.52e5	1.52e6	20.31	0.497	0.79	NO	95.016	0.148		1.208	7.22e6	4357	1657.7	9.02e6	3019	2986.1	bb	bb
198	PeCB-101L IS	8.26e5	5.22e5	1.35e6	29.11	0.712	1.58	NO	100.793	0.078		1.008	7.25e6	1807	4013.9	4.41e6	1450	3041.7	db	db
199	HxCB-138L IS	7.52e5	5.75e5	1.33e6	40.91	1.000	1.31	NO	100.000	0.107		1.000	5.86e6	1788	3278.6	4.63e6	2627	1760.4	bb	bb
200	OcCB-194 IS	5.95e5	6.53e5	1.25e6	60.00	1.467	0.91	NO	113.654	0.313		0.827	4.80e6	4653	1031.3	5.30e6	6077	872.4	bb	bb

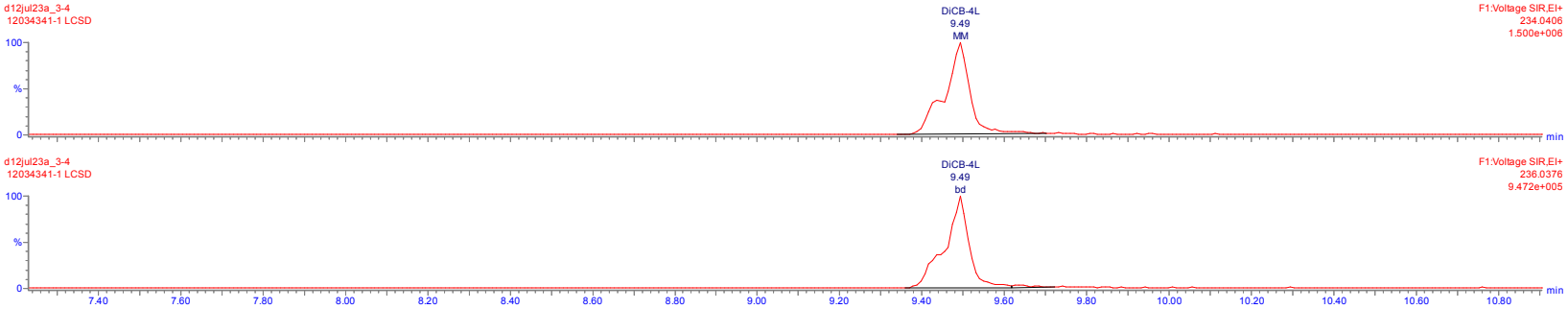
Reasons for Analyst Intervention

Name:d12jul23a_3-4, ID:12034341-1 LCSD, Description:

M	M2
1 MoCB-1 7.46 - AB	1 MoCB-1 7.46 - AB
	3 MoCB-3 9.29 - AB
5 DiCB-10 9.65 - AB	
37 TeCB-45/51 18.45 - AB	37 TeCB-45/51 18.45 - AB
72 PeCB-102/98 25.69 - AB	72 PeCB-102/98 25.69 - AB
82 PeCB-86/87/97/109/119/125 30.64 - AB	82 PeCB-86/87/97/109/119/125 30.64 - AB
83 PeCB-117/116/85 31.68 - AB	83 PeCB-117/116/85 31.68 - AB
84 PeCB-110/115 31.88 - AB	84 PeCB-110/115 31.88 - AB
156 OcCB-197/200 48.17 - AB	156 OcCB-197/200 48.17 - AB
167 MoCB-1L 7.45 - AB	167 MoCB-1L 7.45 - AB
169 DiCB-4L 9.49 - AB	

Reason Codes assigned by KW1 on 14-JUL-23

Manual Integration
Method 1668
HRP875_1



07/13/2023 07/14/2023

Manual Integration
Method 1668
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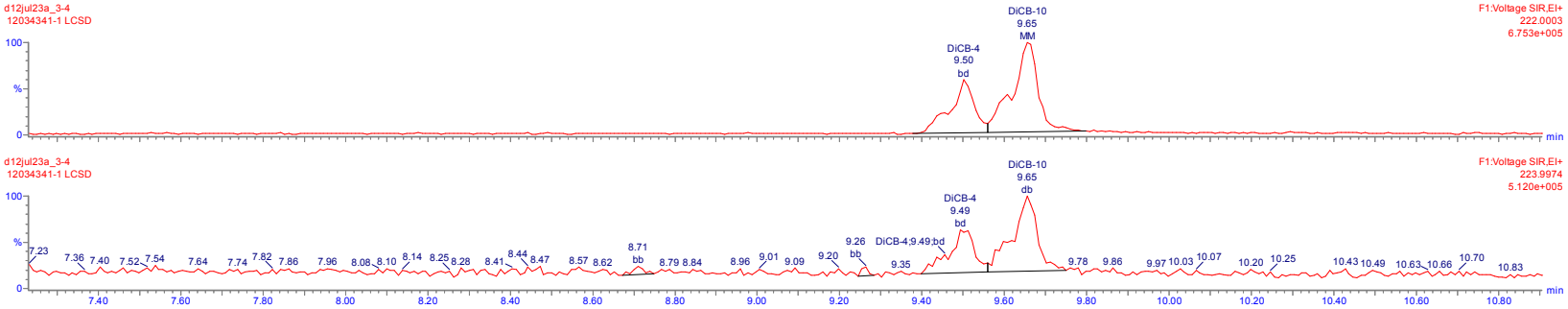

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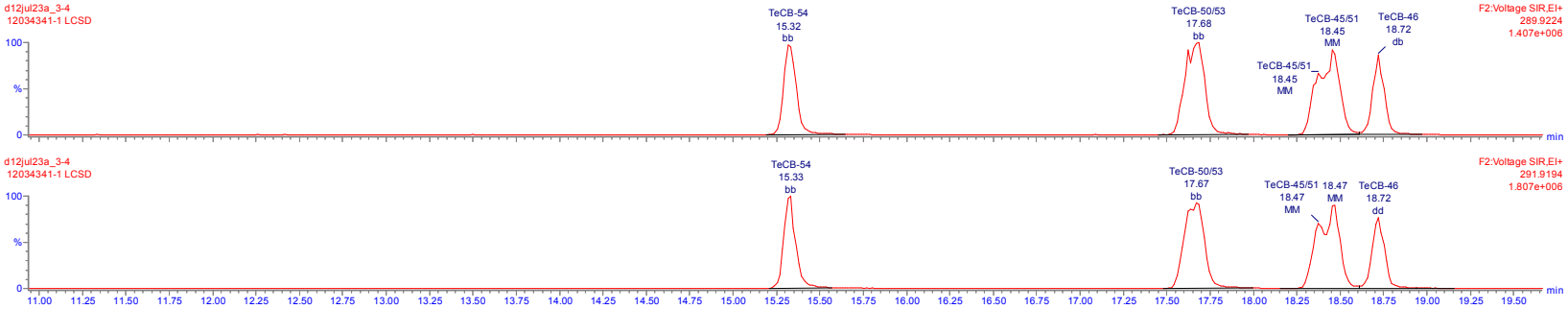
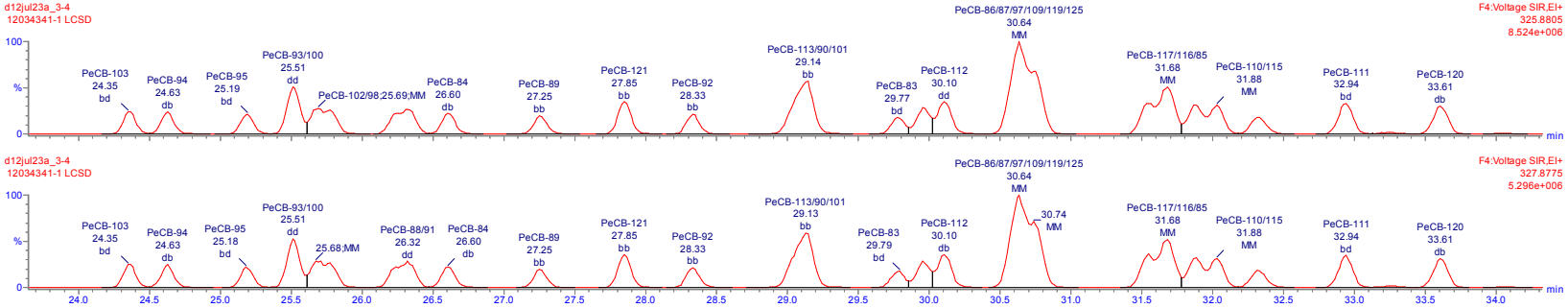


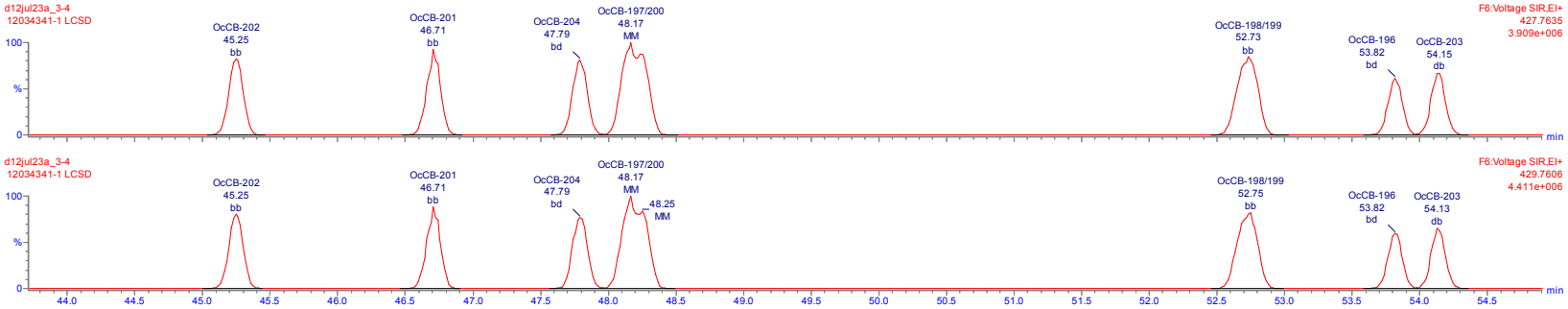
07/13/2023 07/14/2023

Manual Integration
Method 1668
HRP875_1



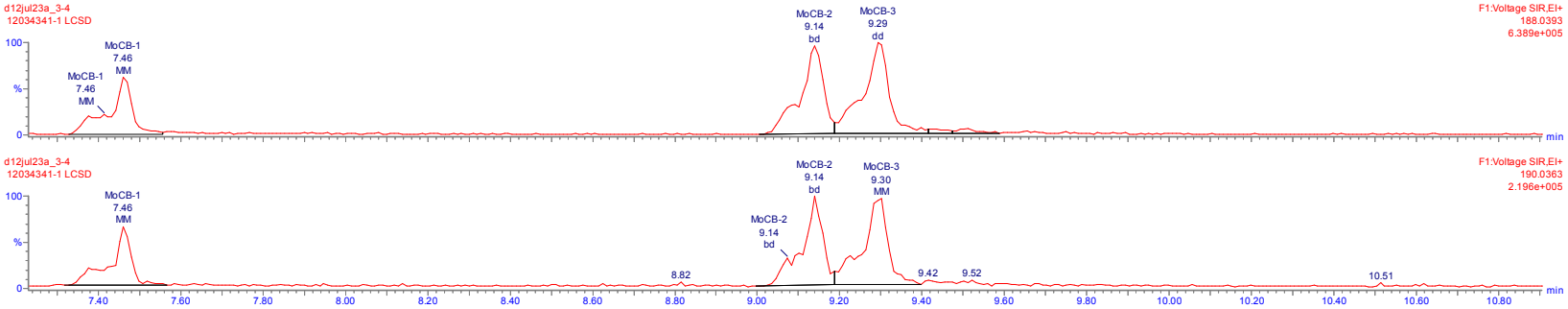
07/13/2023 07/14/2023

Manual Integration
Method 1668
HRP875_1



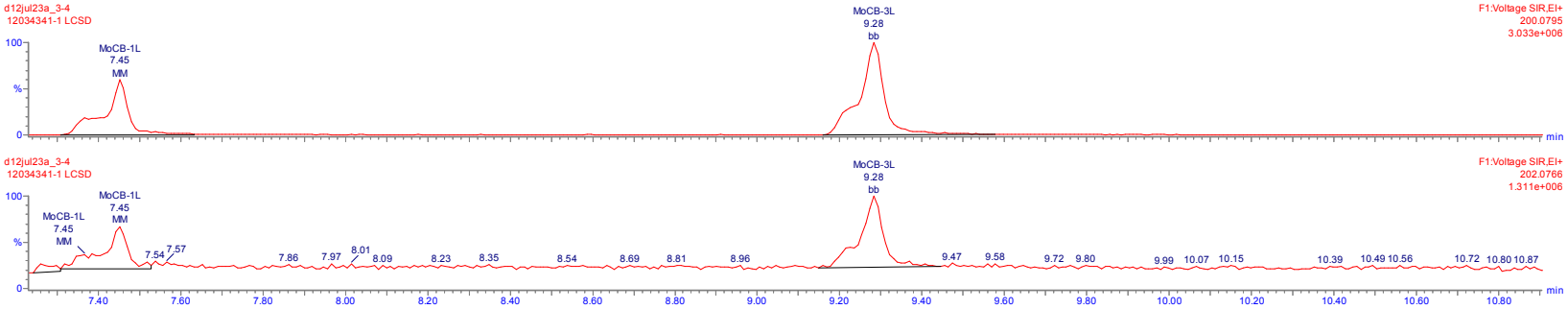
07/13/2023 07/14/2023

Manual Integration
Method 1668
HRP875_1



07/14/2023 07/14/2023

Manual Integration
Method 1668
HRP875_1



07/14/2023 07/14/2023

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

KW
07/13/2023

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

aumt
07/14/2023

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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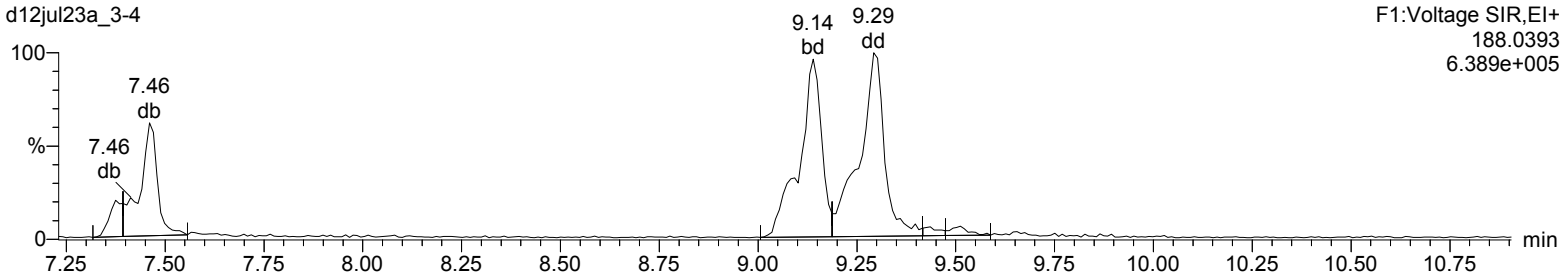

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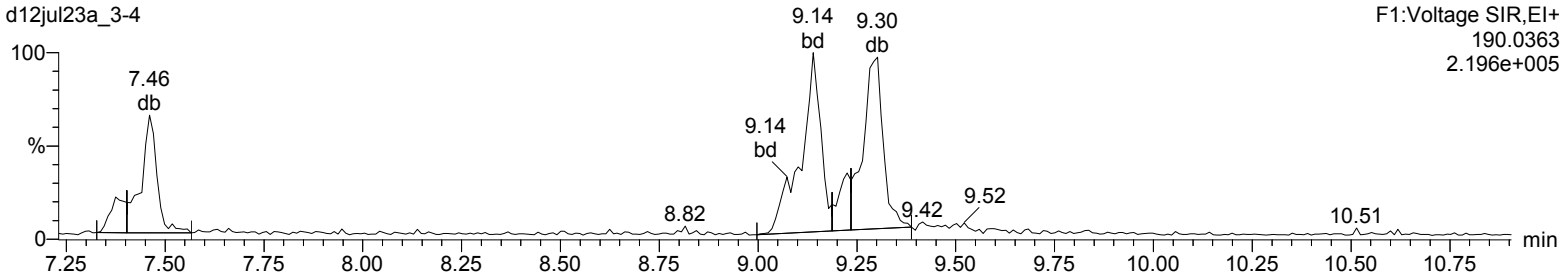

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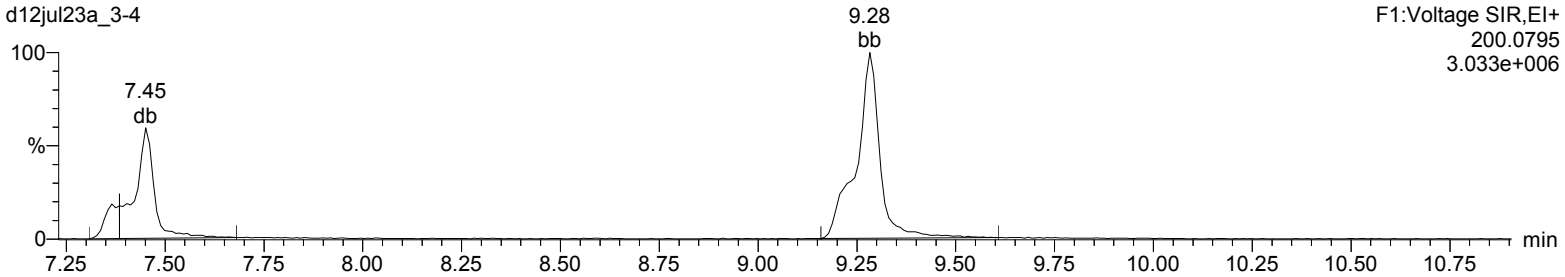

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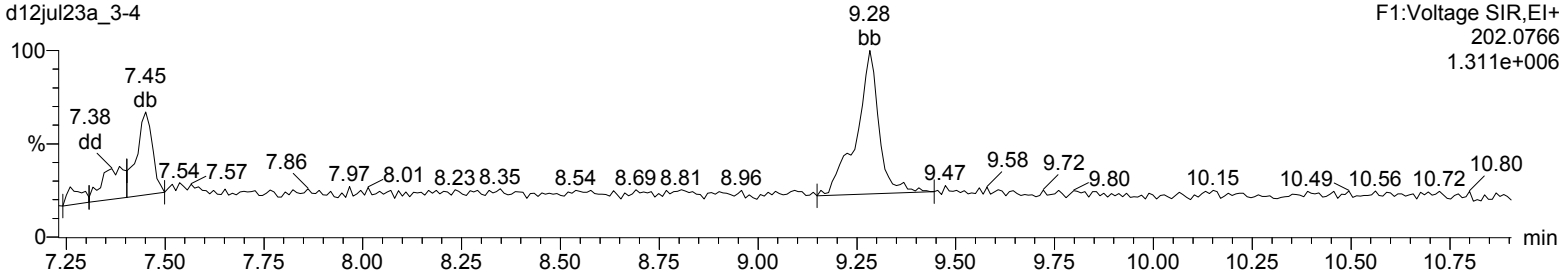

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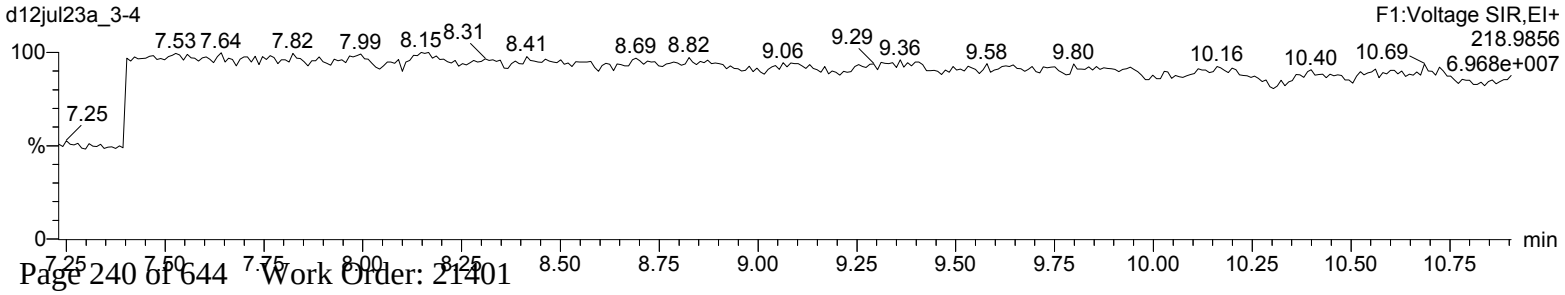

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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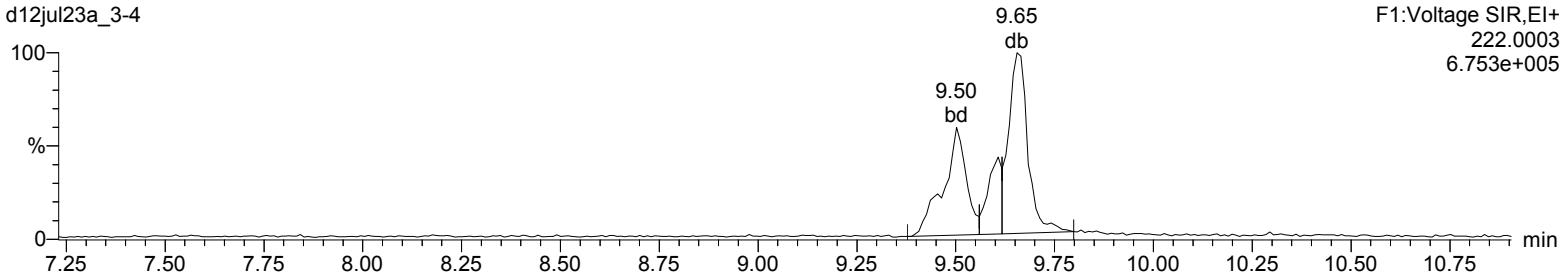
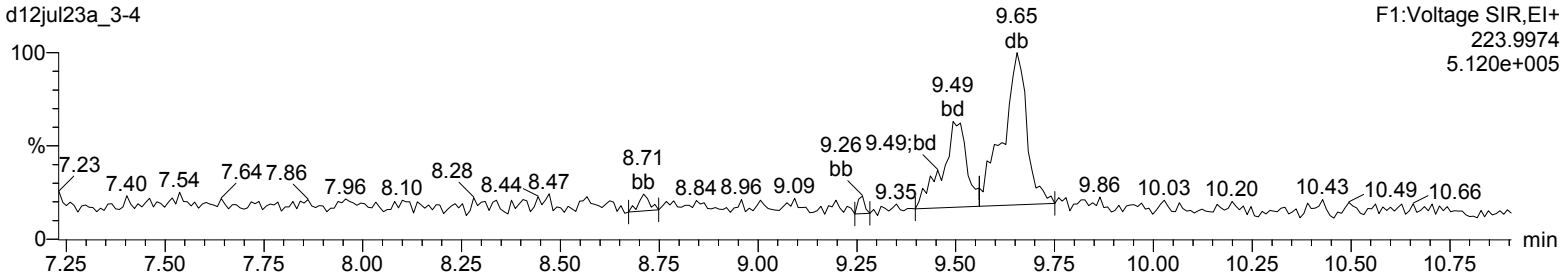
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

DiCB-4



DiCB-4



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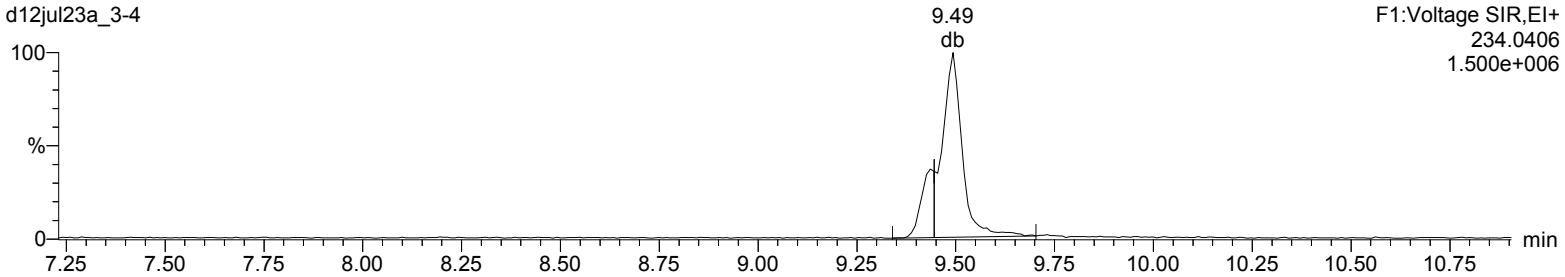

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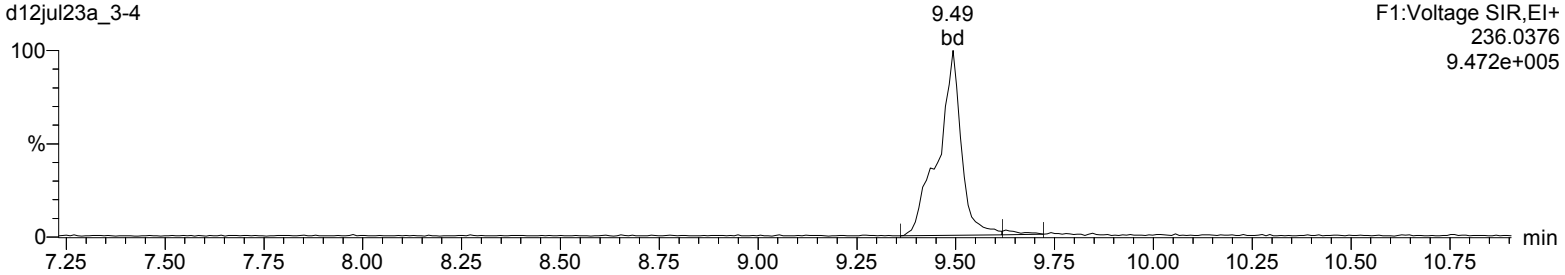

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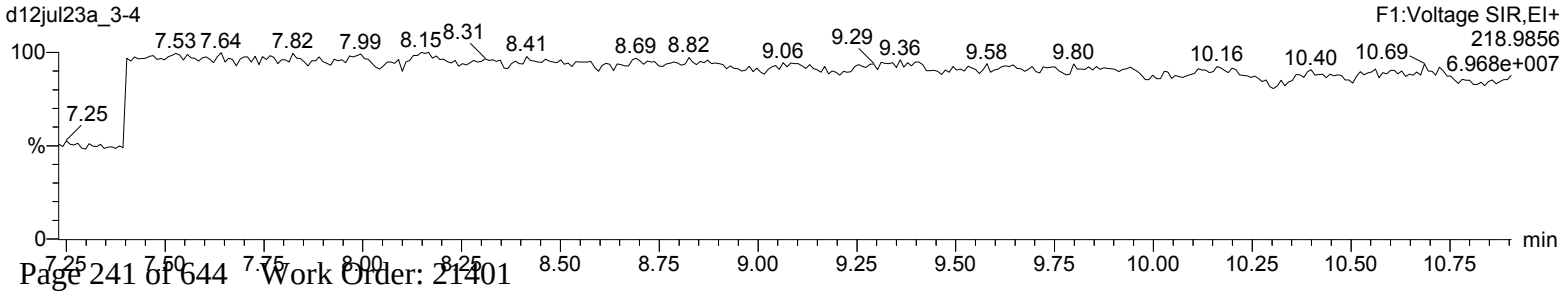

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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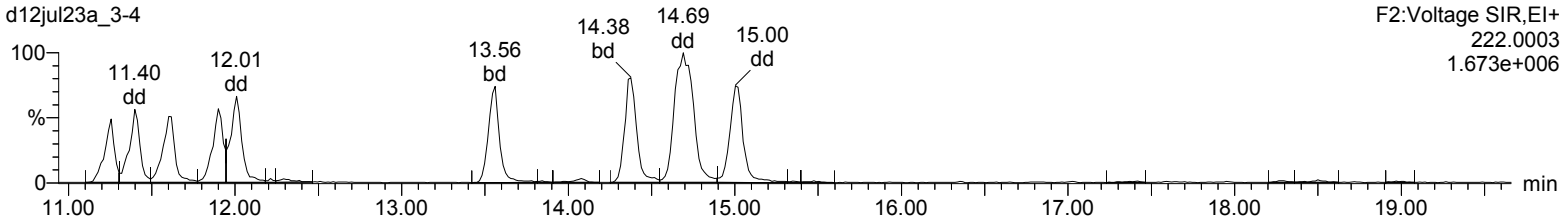
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

DiCB-15



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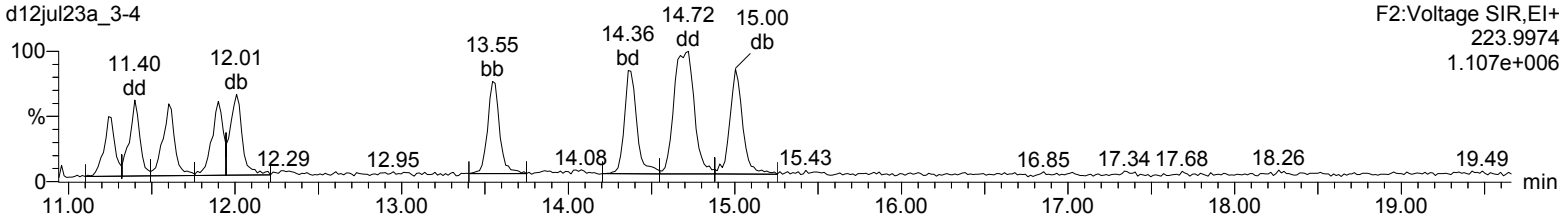

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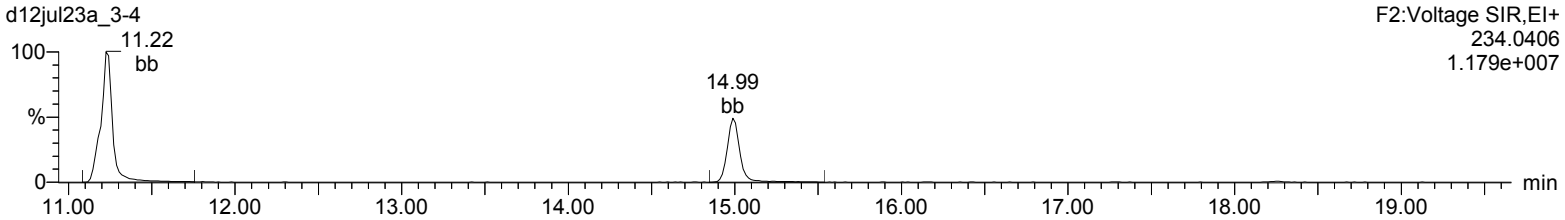

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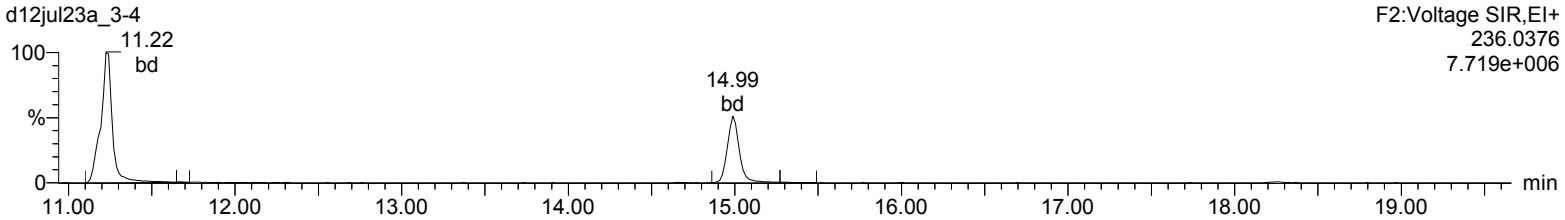
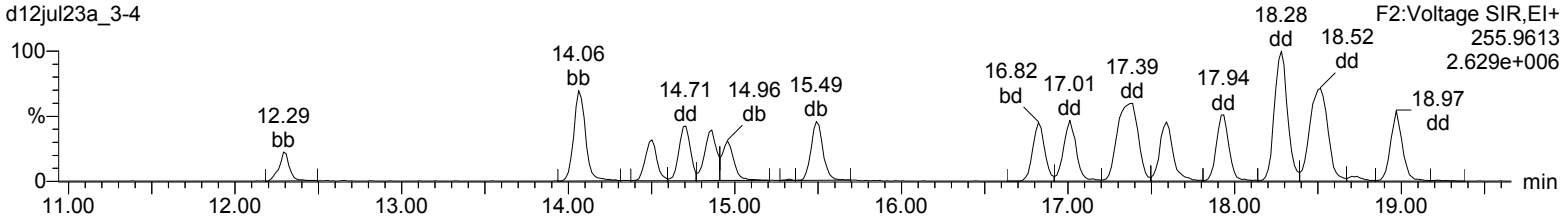


DiCB 35 IC F2



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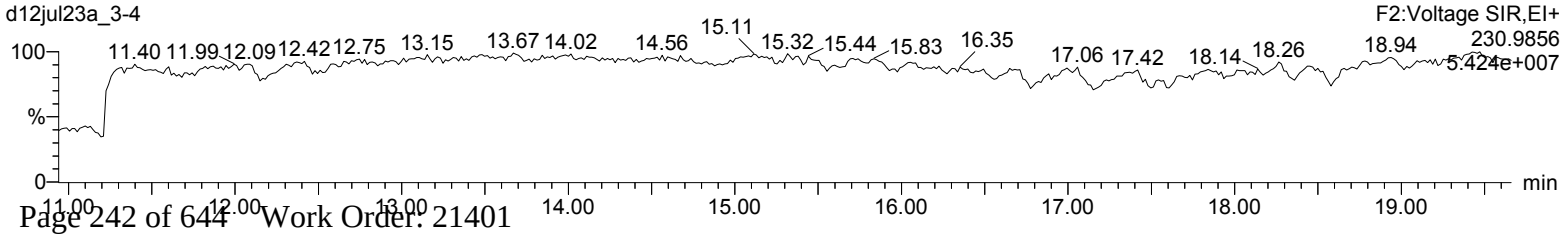


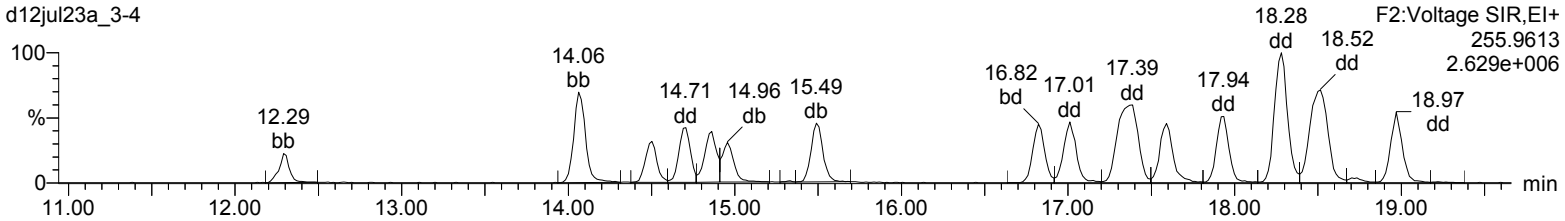
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TrCB-19



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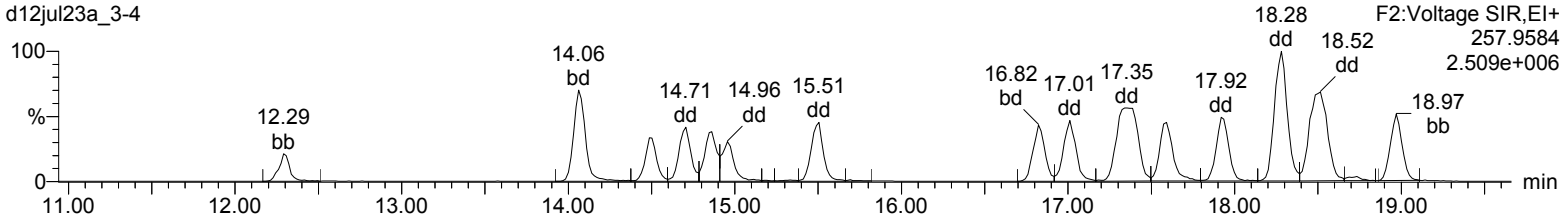

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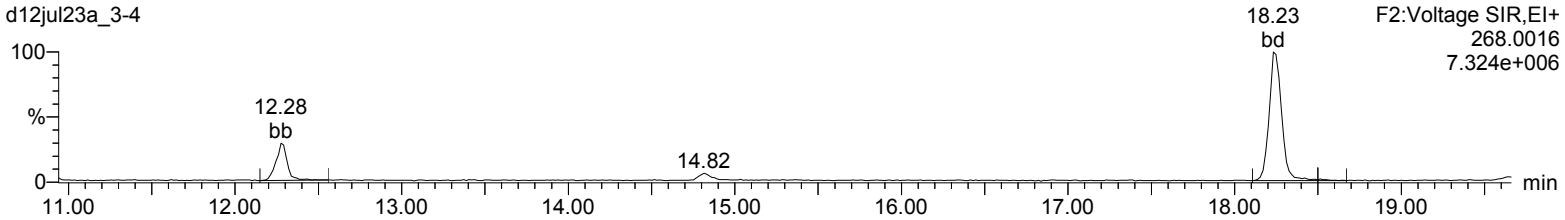

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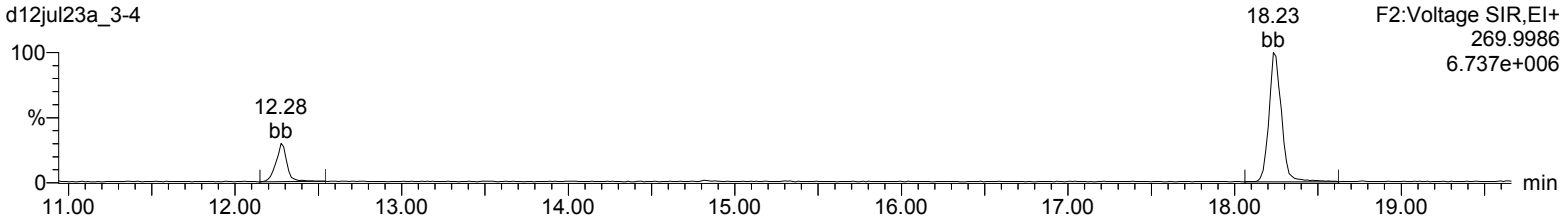
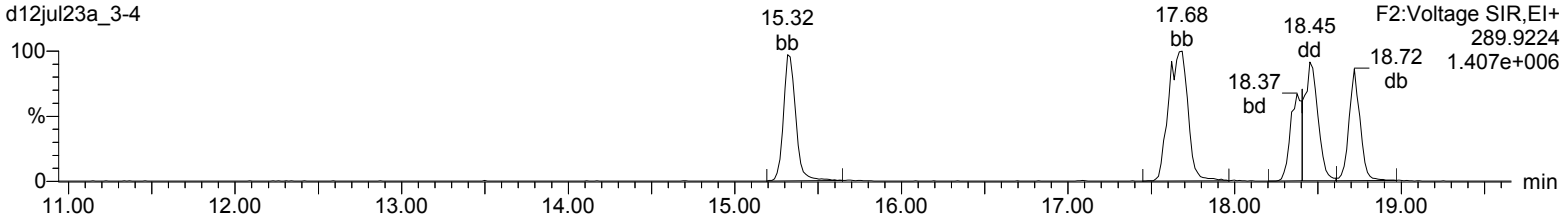


TrCB 35 IC F2



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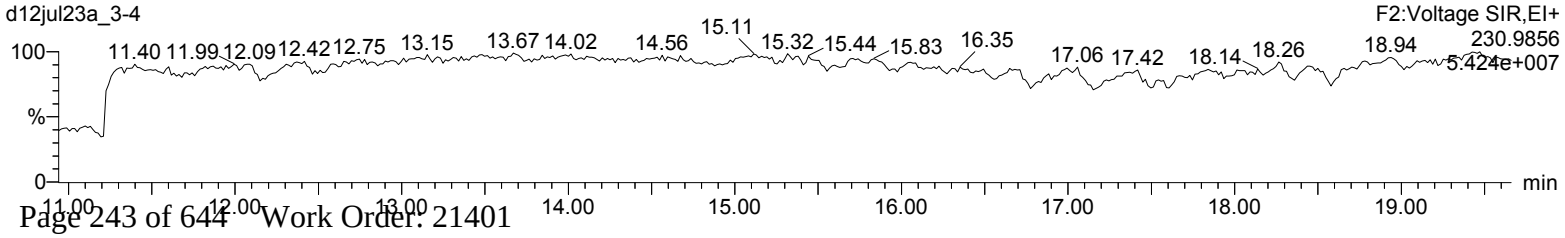

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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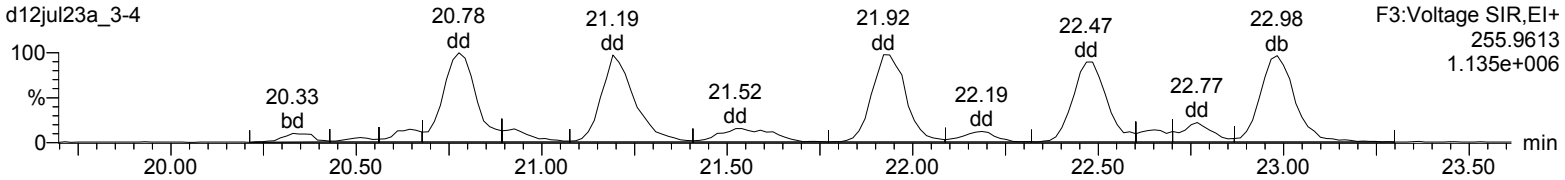

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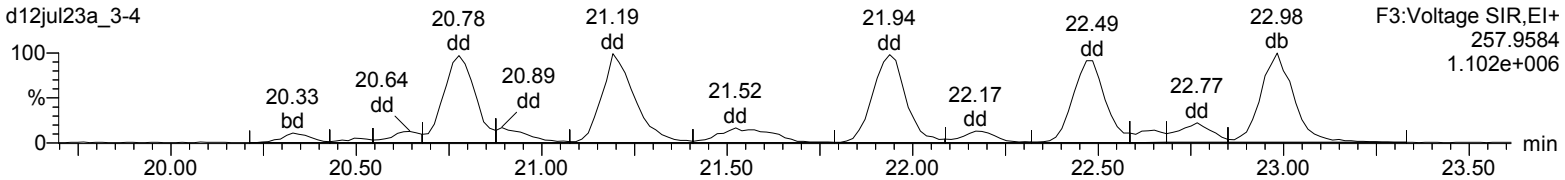

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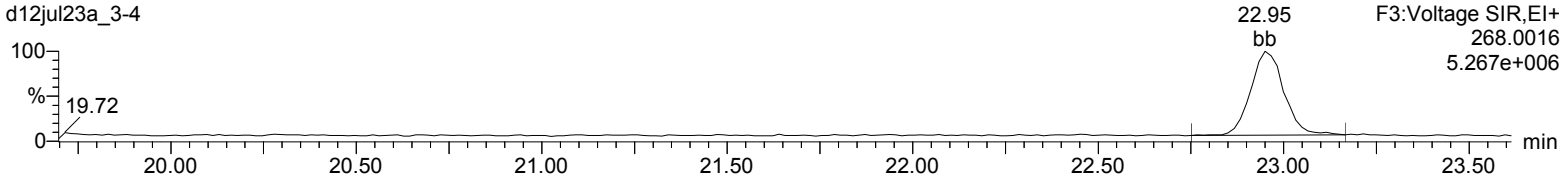

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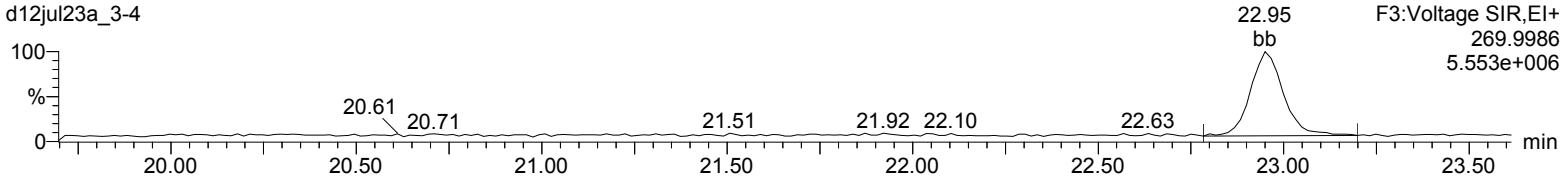
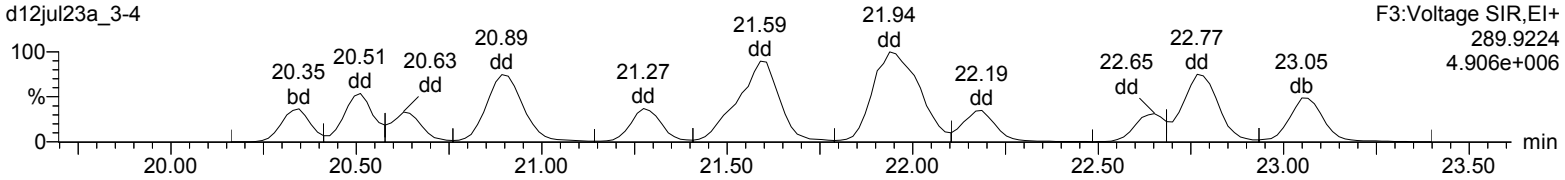


TrCB 35 IC F3



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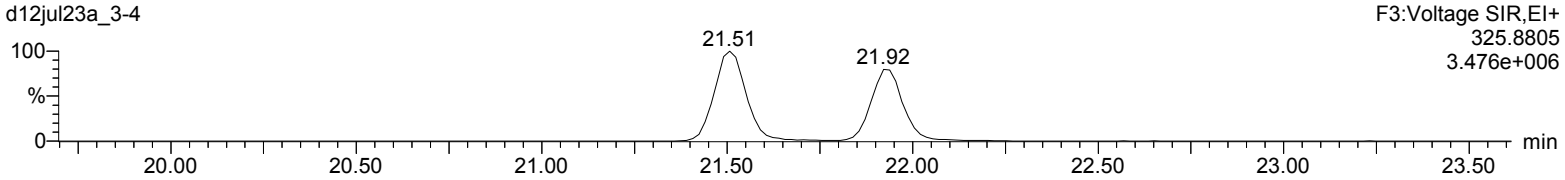

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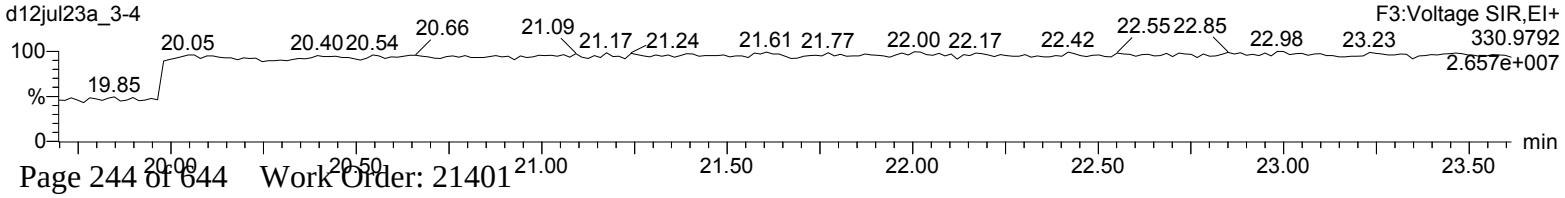

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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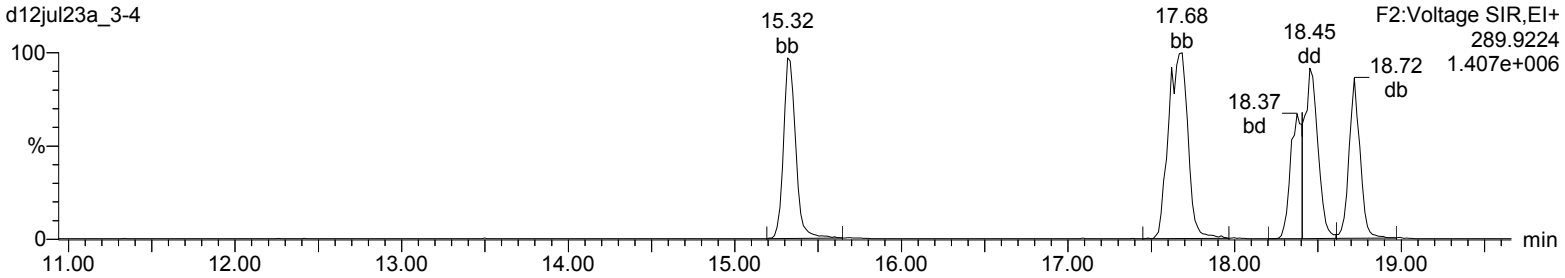
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TeCB-54



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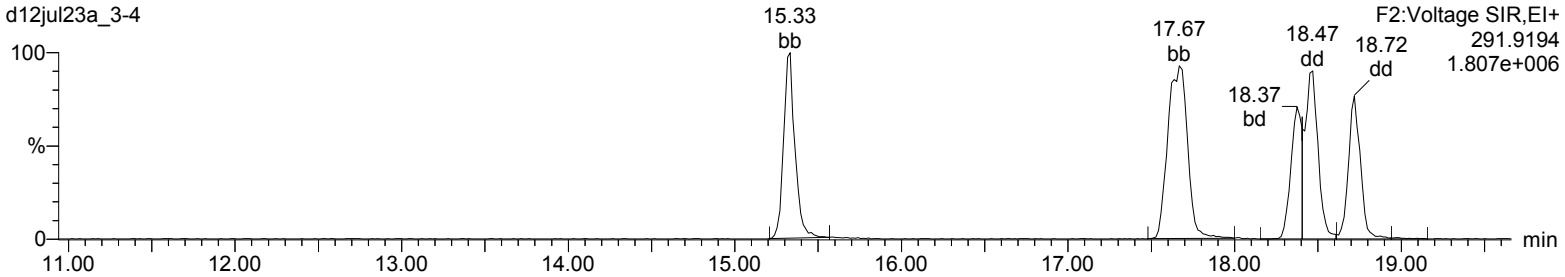

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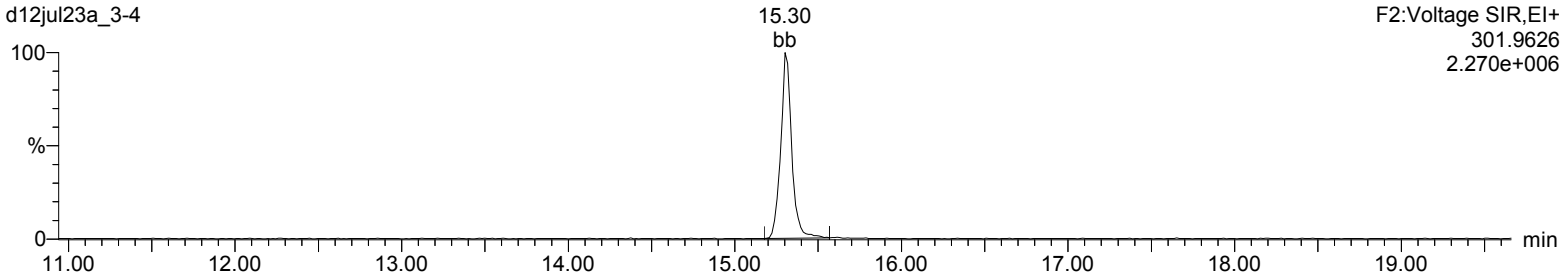

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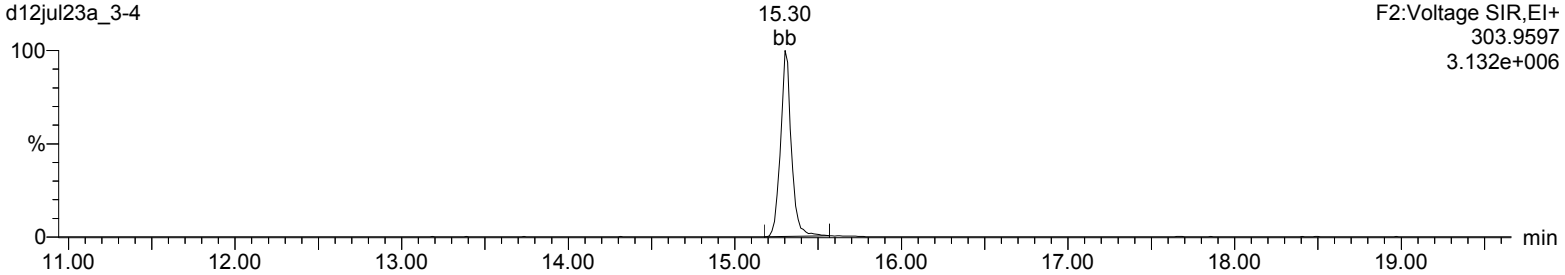
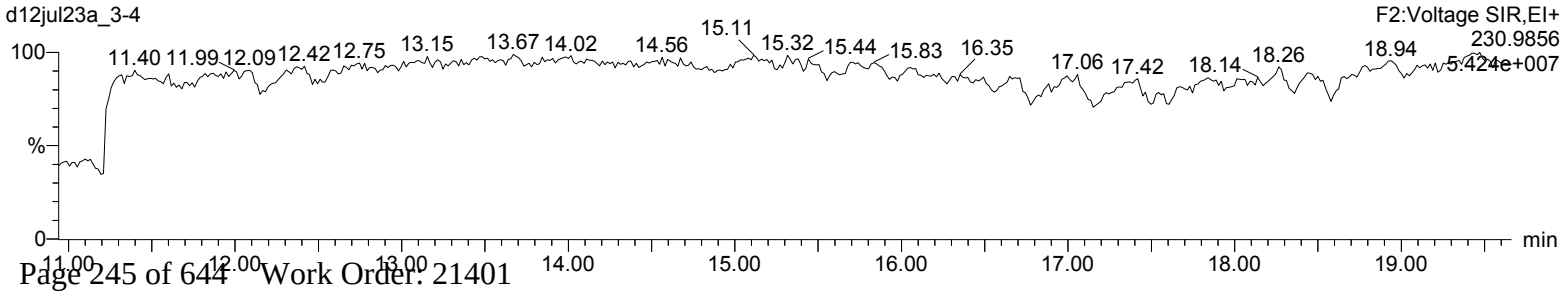


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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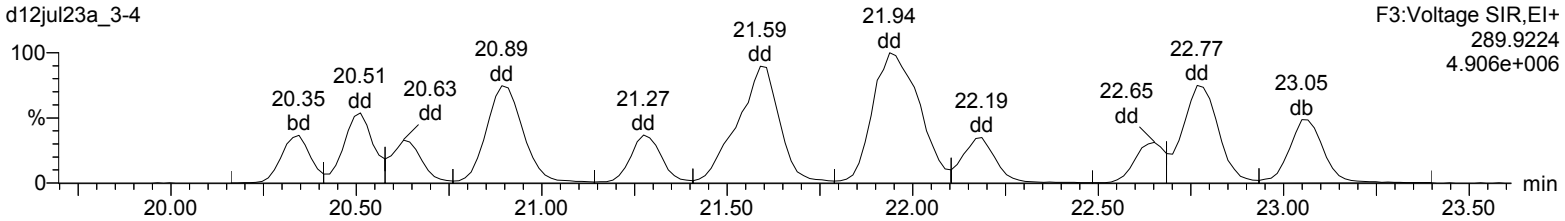
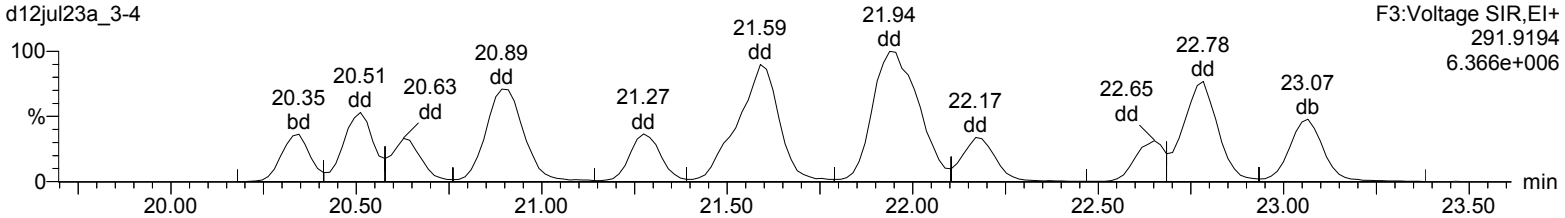
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TeCB-52



TeCB-52



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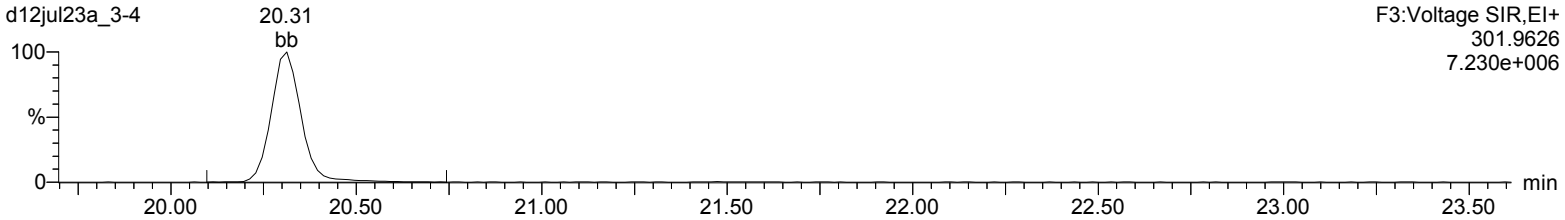

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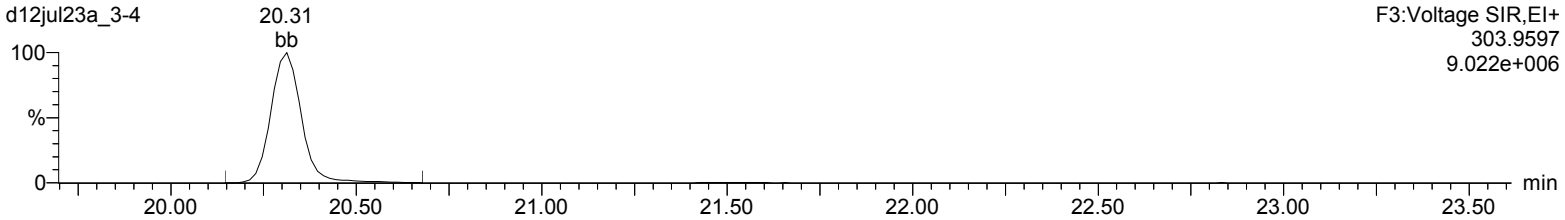
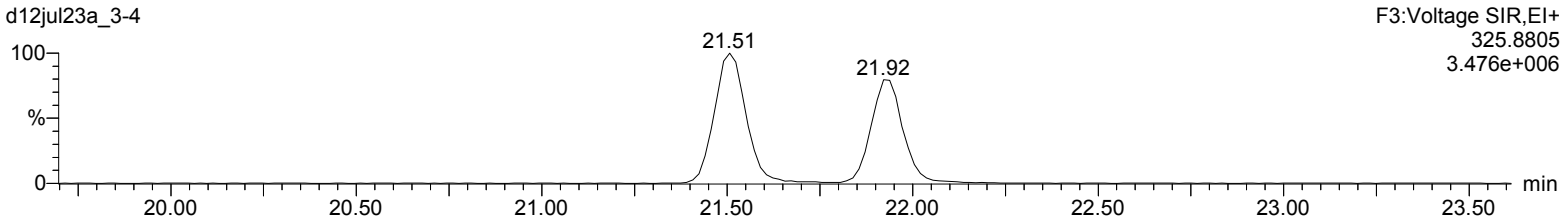


TeCB 35 IC F3



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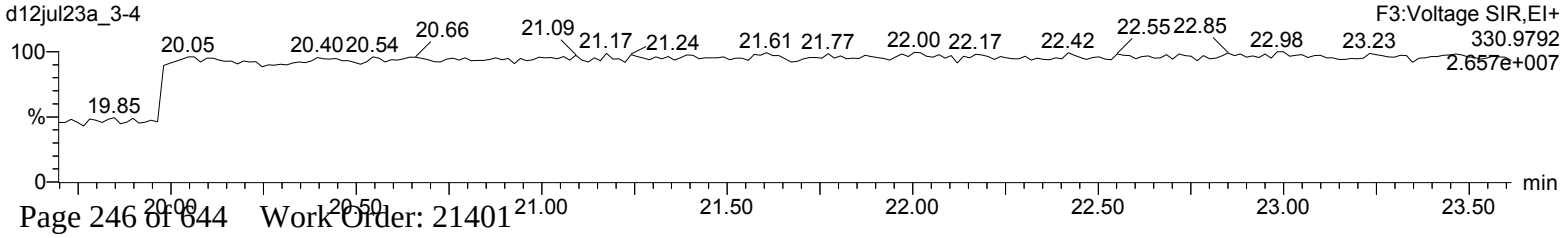

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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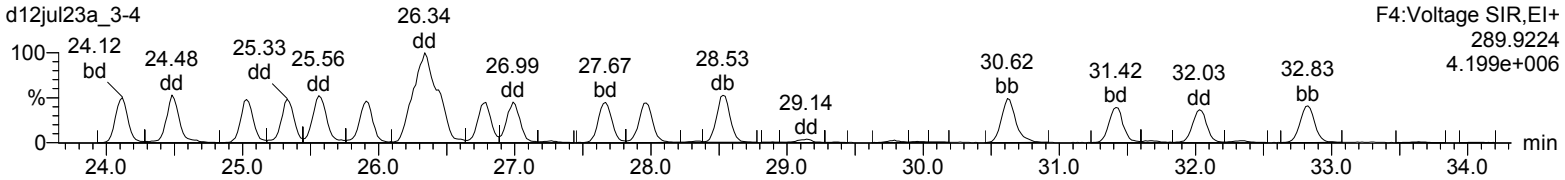
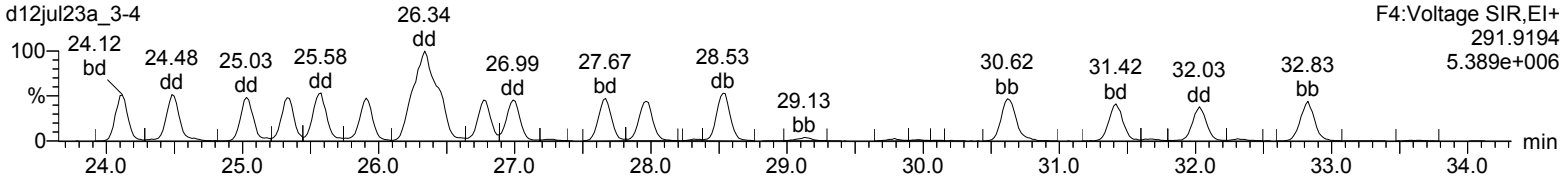
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

TeCB-81 WHO



TeCB-81 WHO



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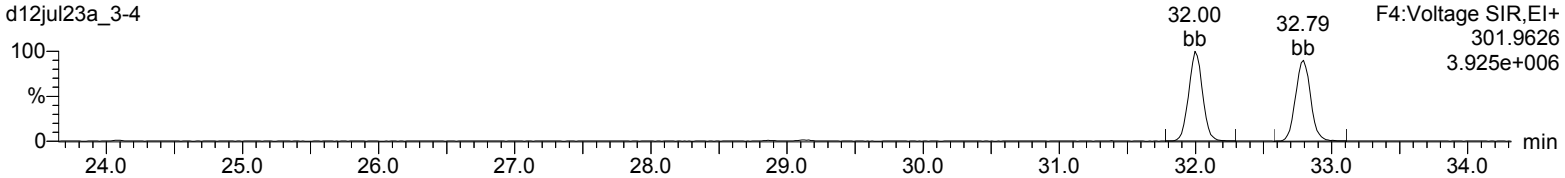

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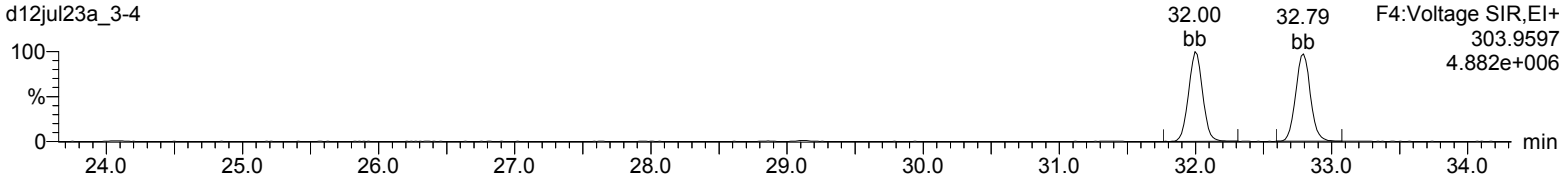
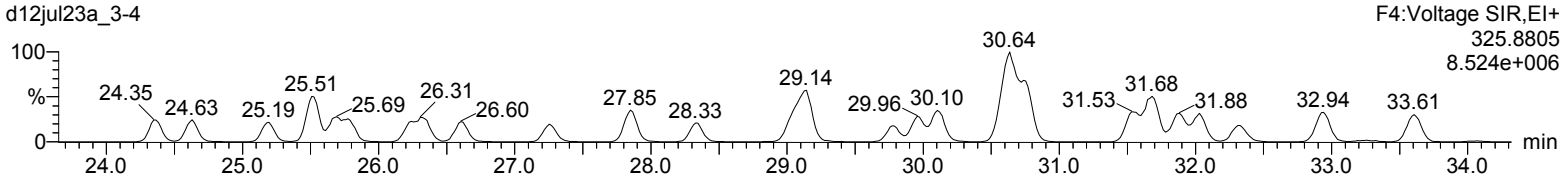


TeCB 35 IC F4



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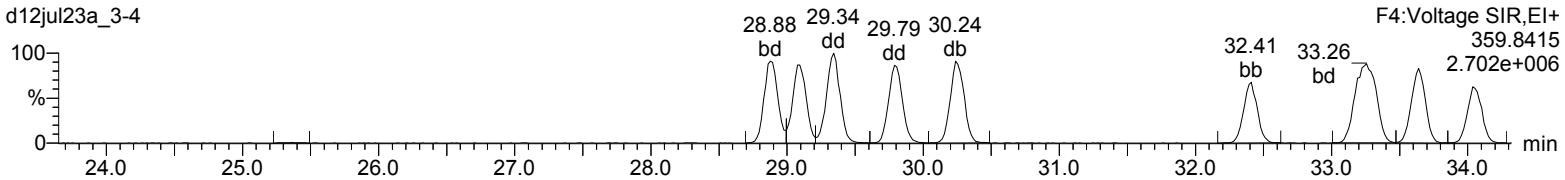

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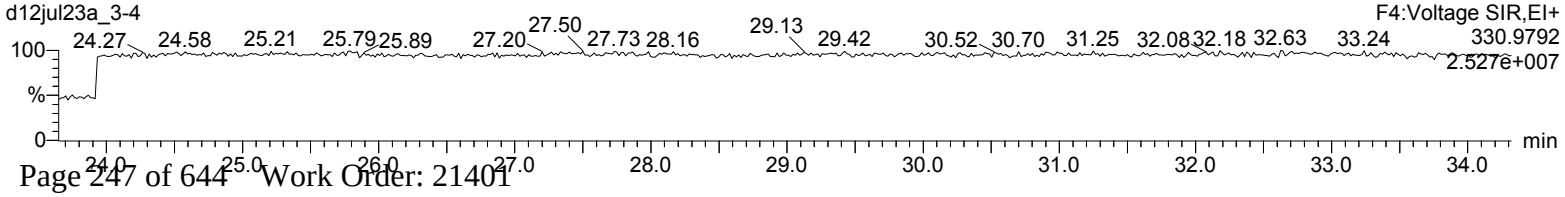

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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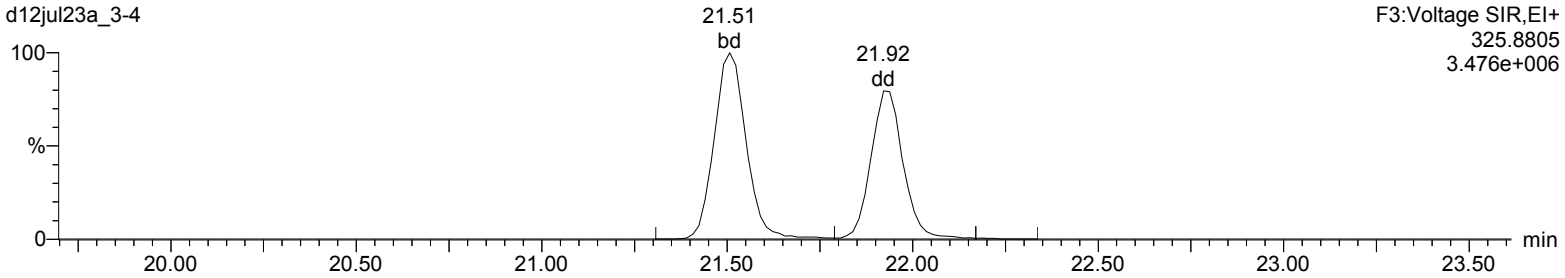
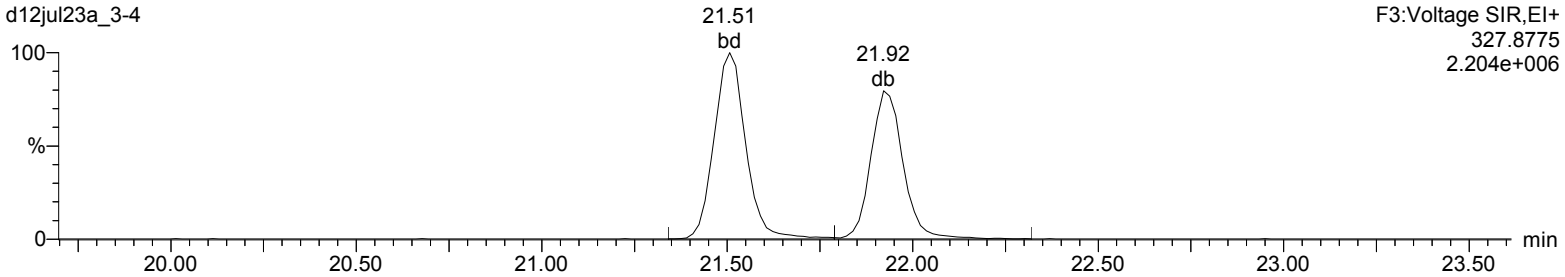
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

PeCB-104



PeCB-104



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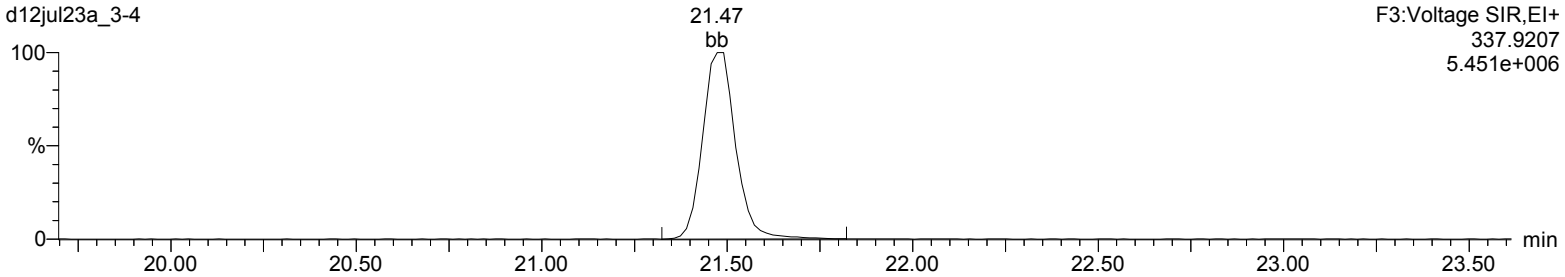

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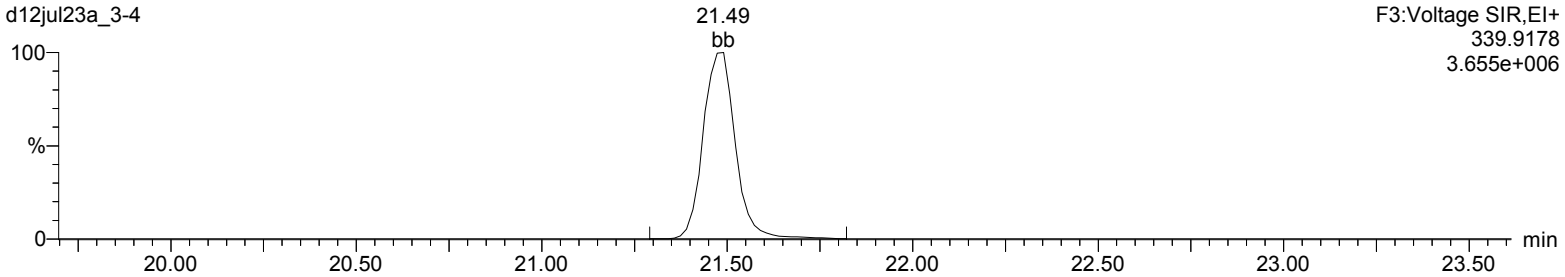

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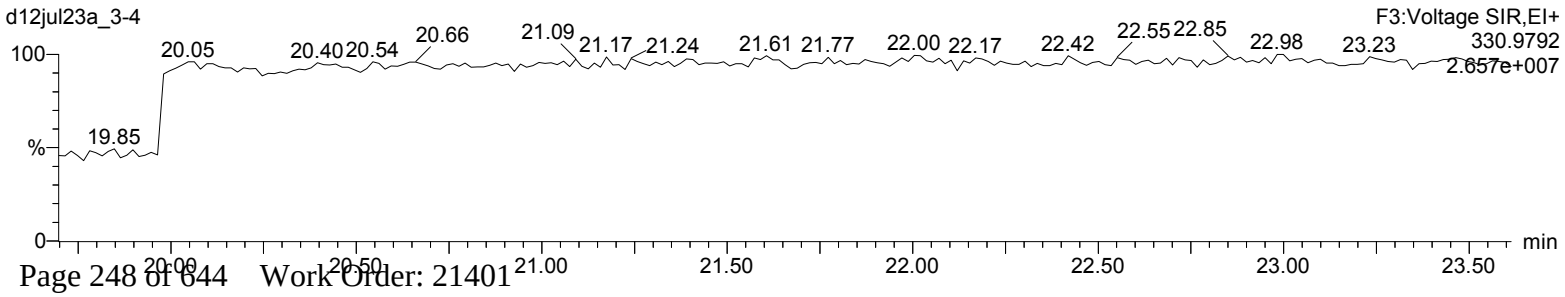

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

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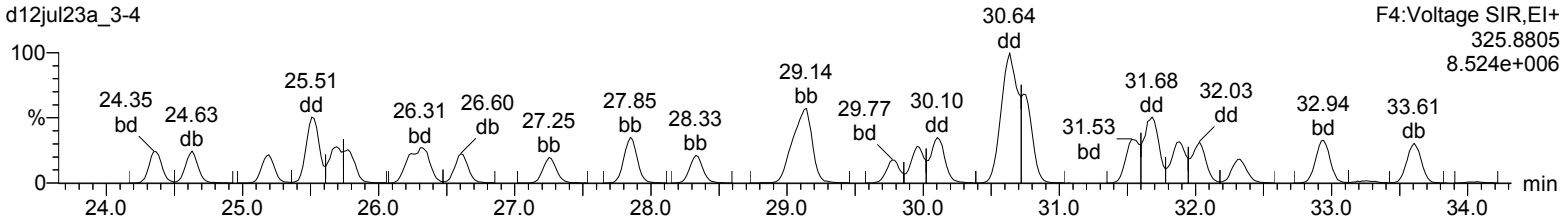
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

PeCB-103



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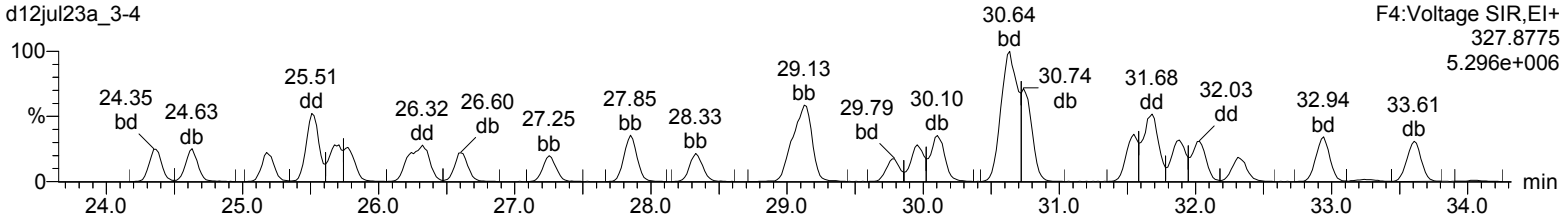

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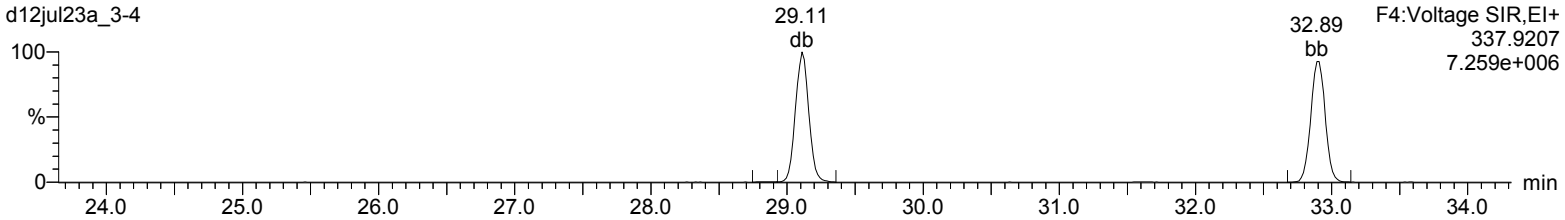

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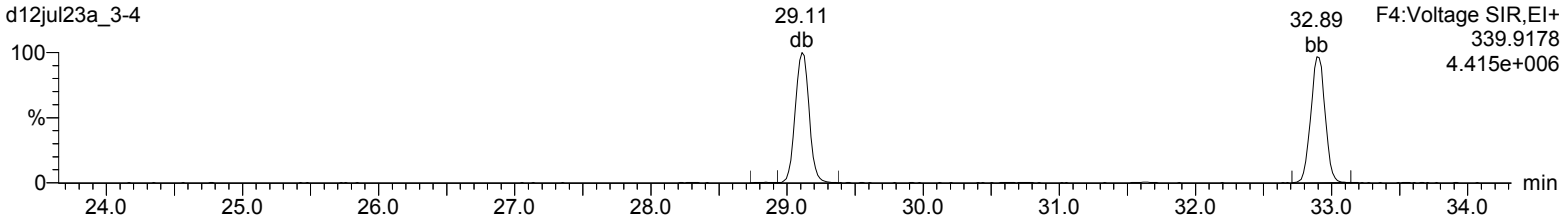
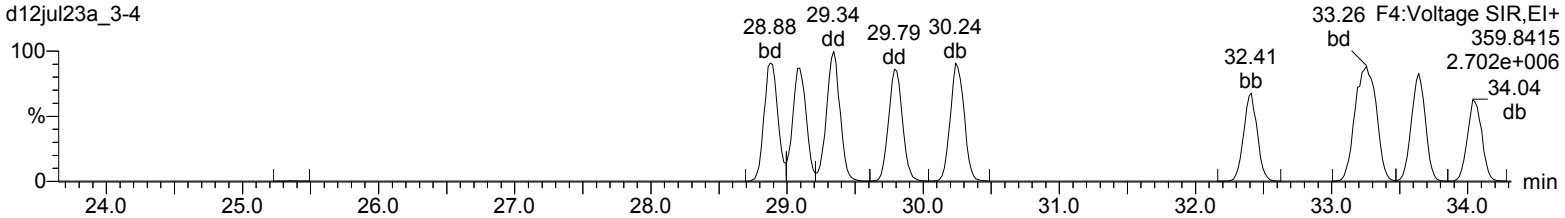
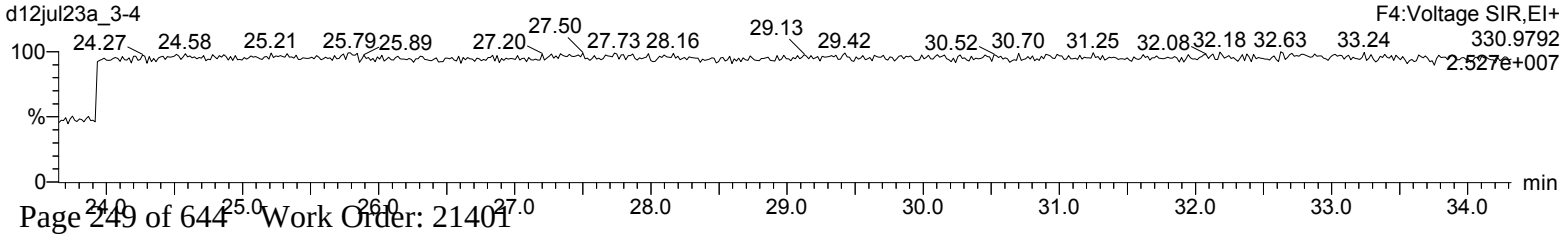


PeCB 35 IC F4



Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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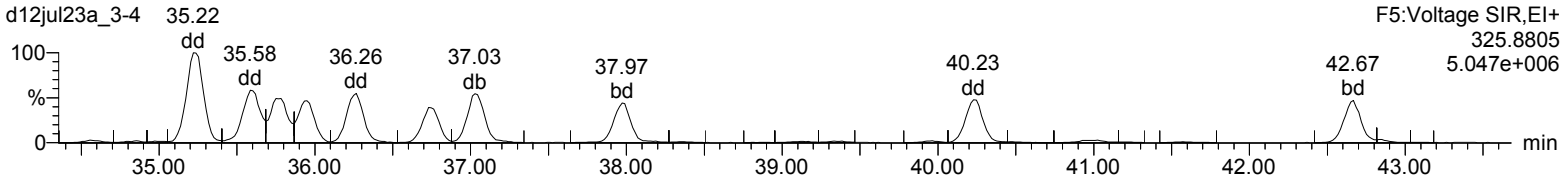
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

PeCB-123 WHO



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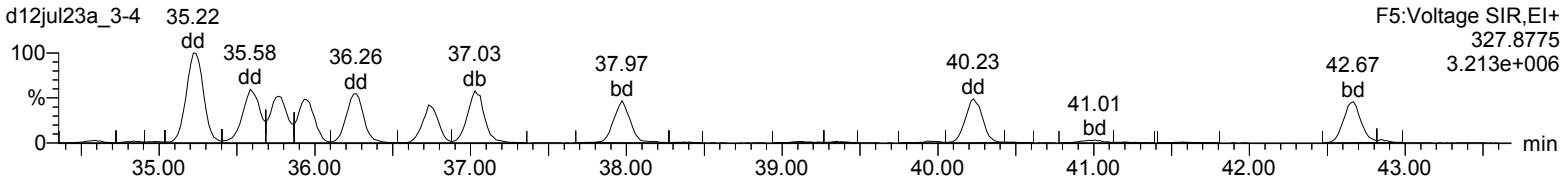
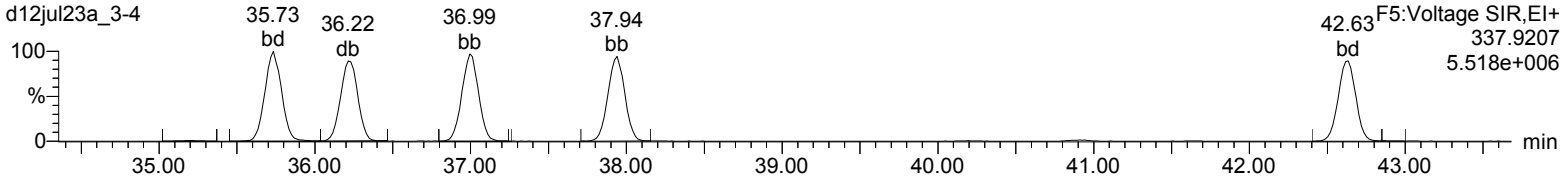


PeCB-123L



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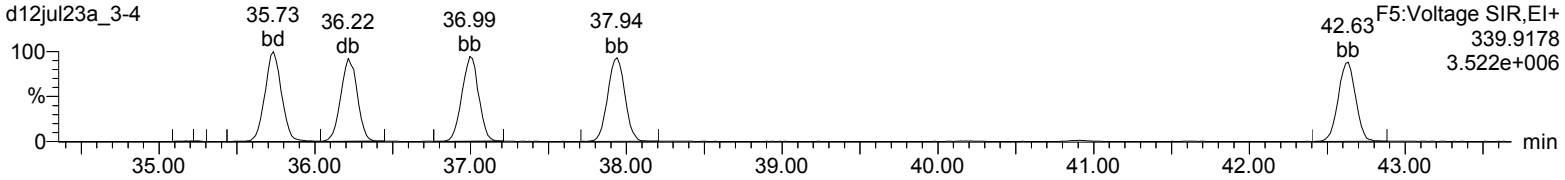

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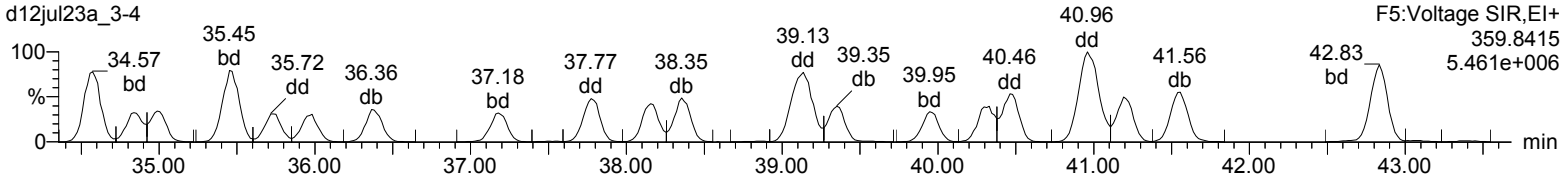

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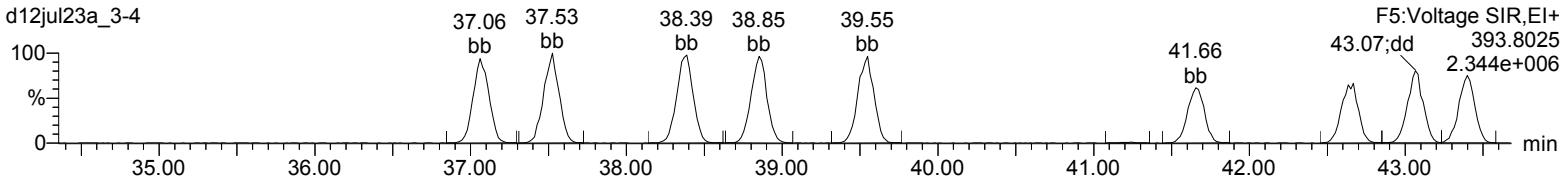

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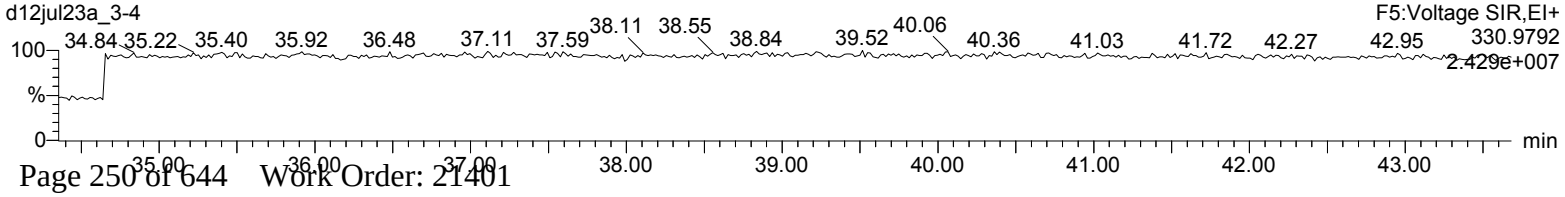

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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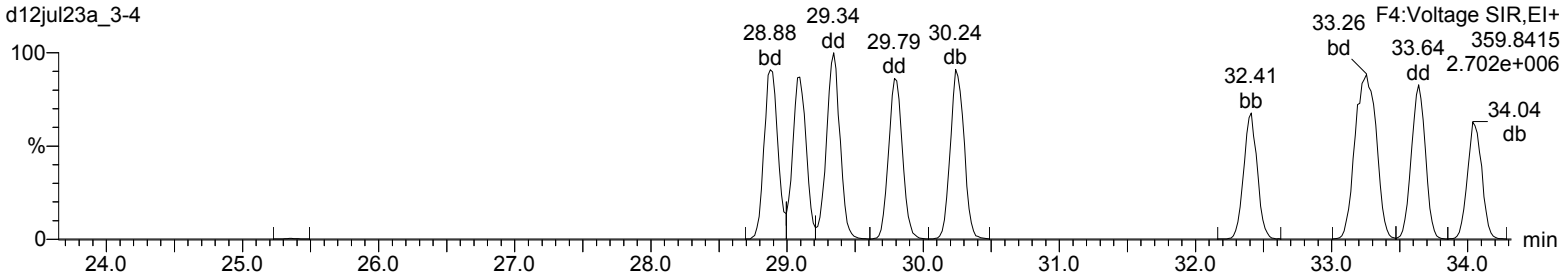

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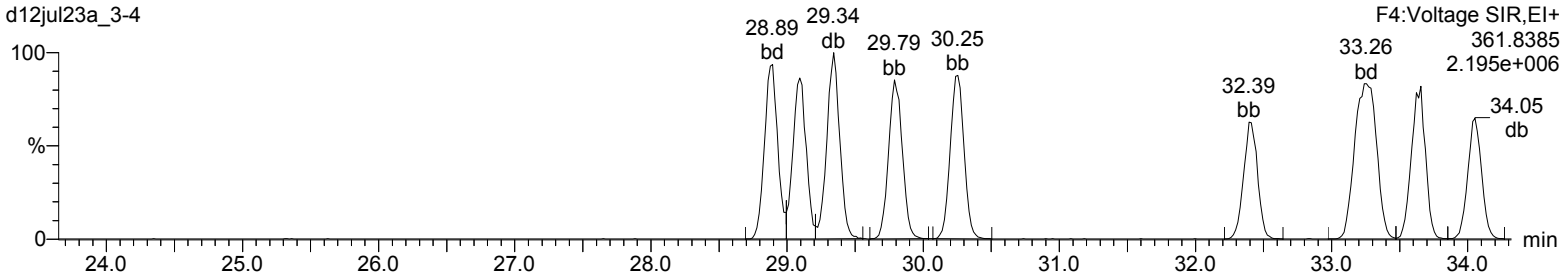

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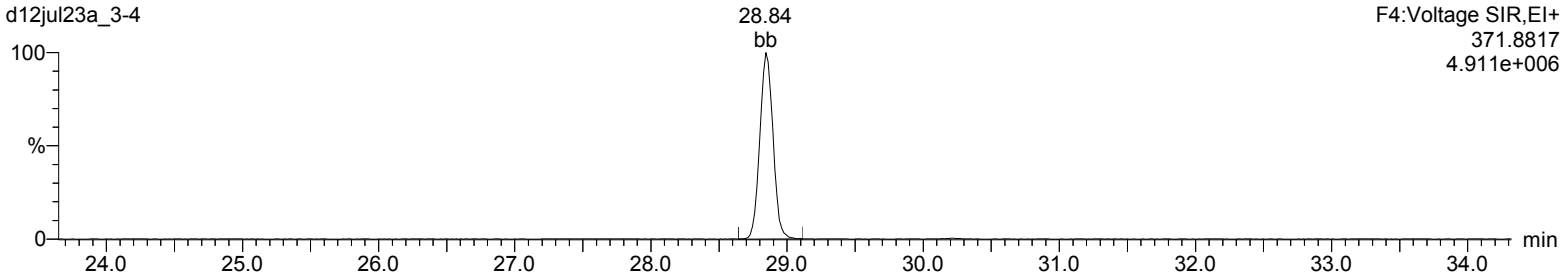

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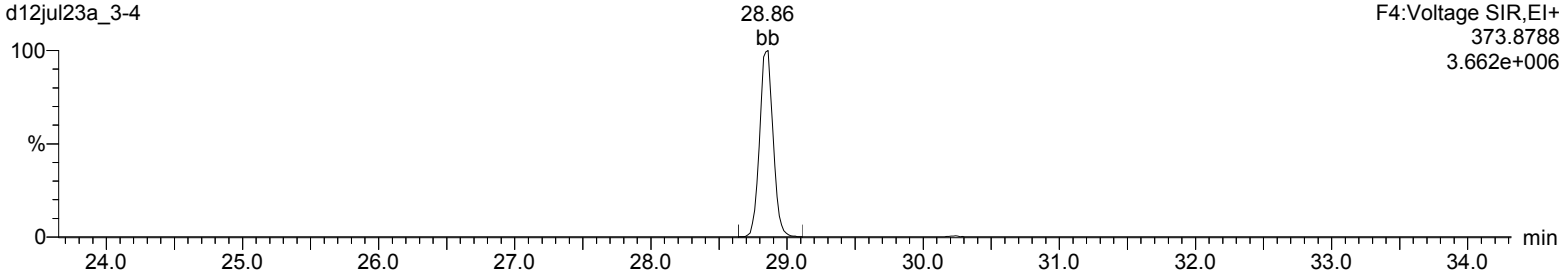

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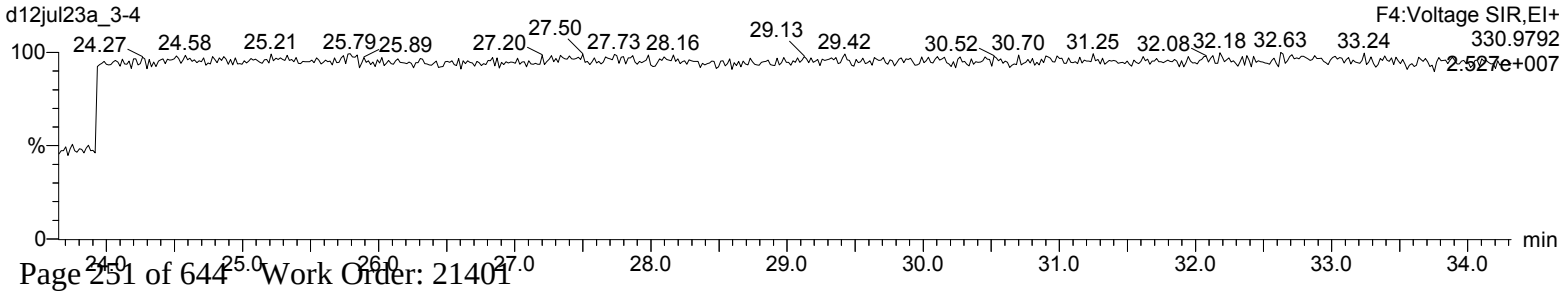

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

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Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

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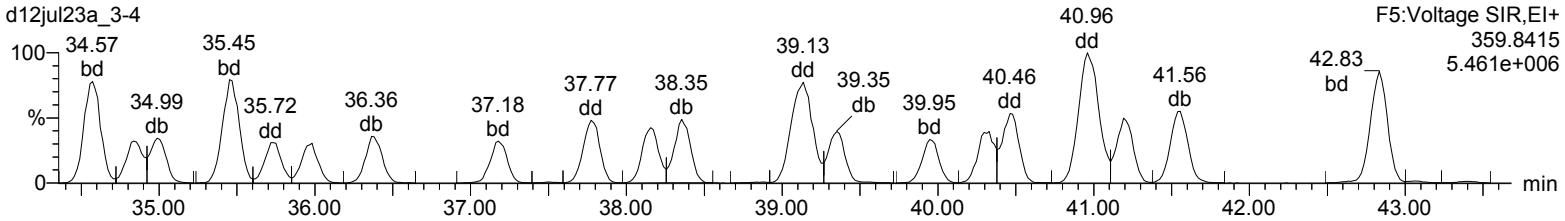
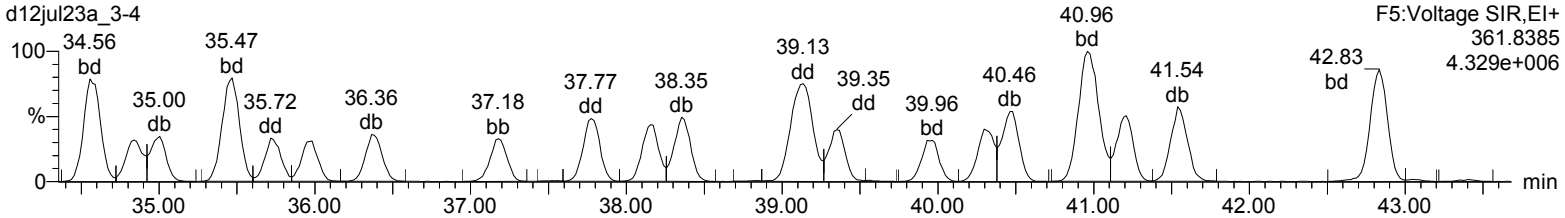


HxCB-147/149



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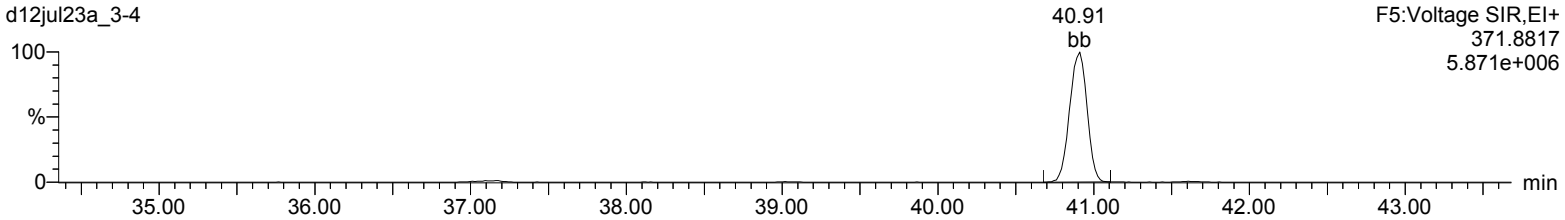

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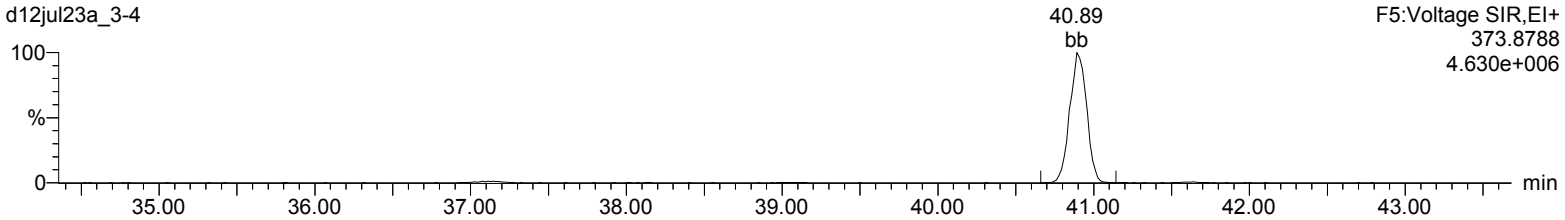
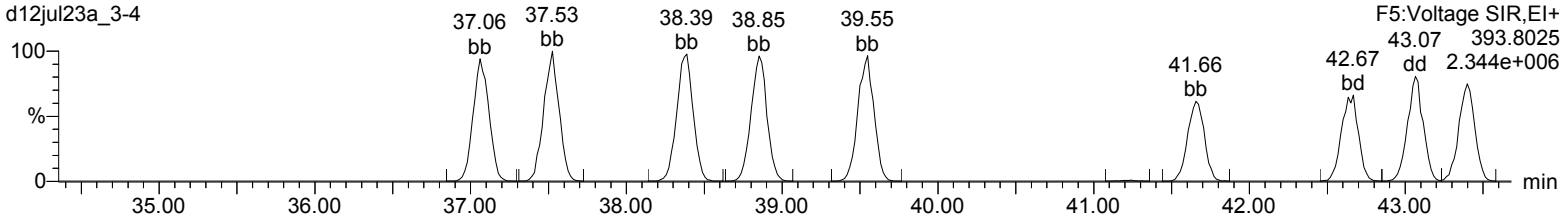
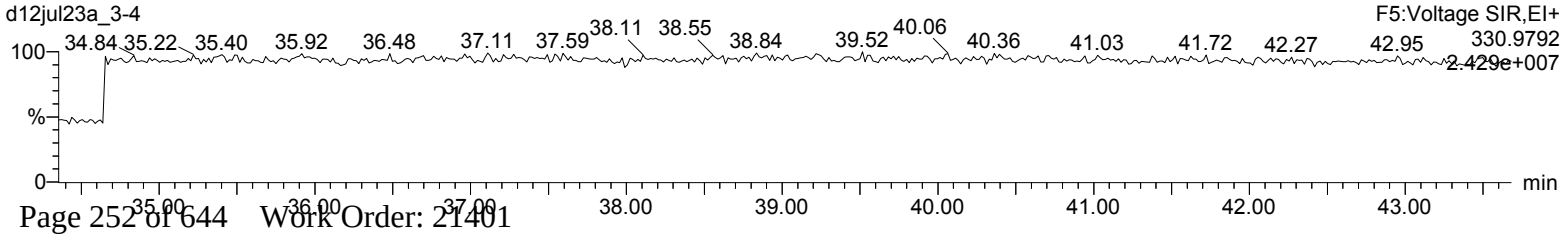


HxCB 35 IC F5



Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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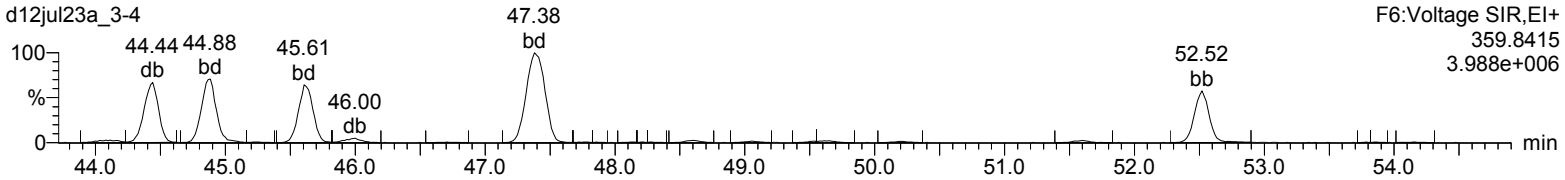
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HxCB-167 WHO



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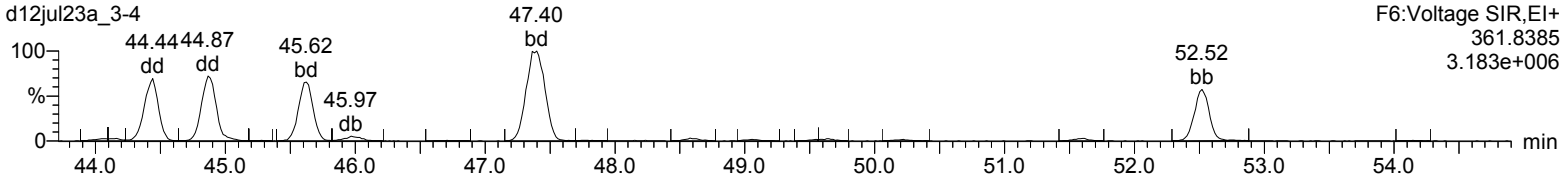

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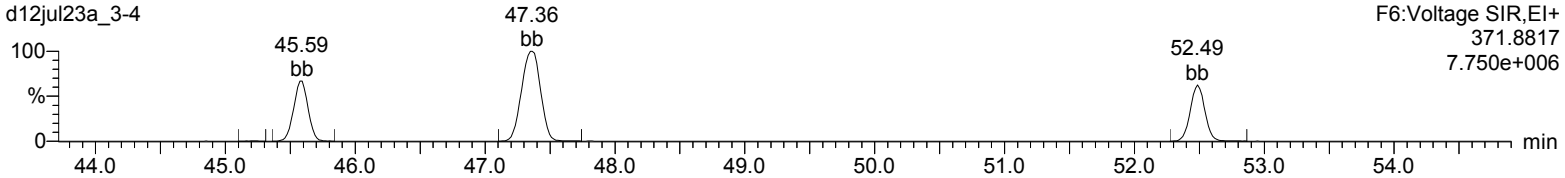

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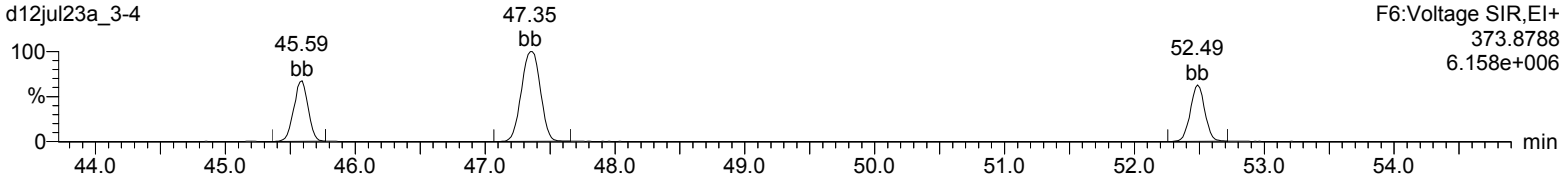
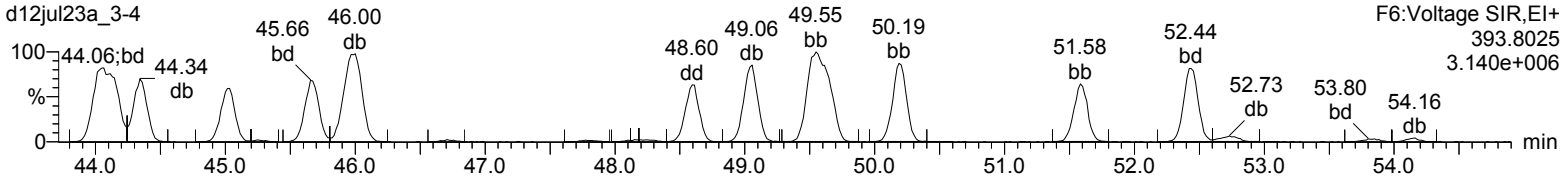


HxCB 35 IC F6



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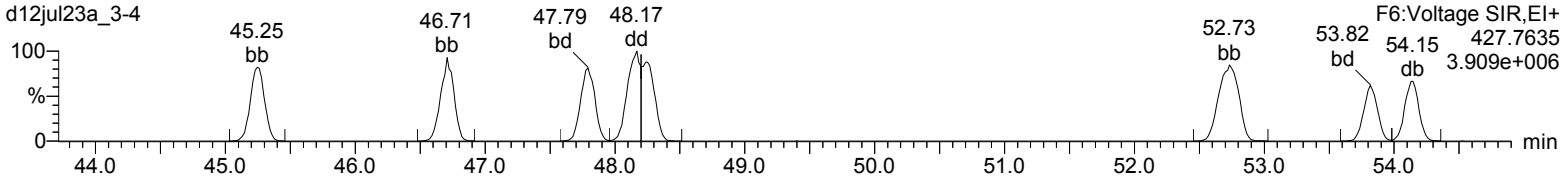
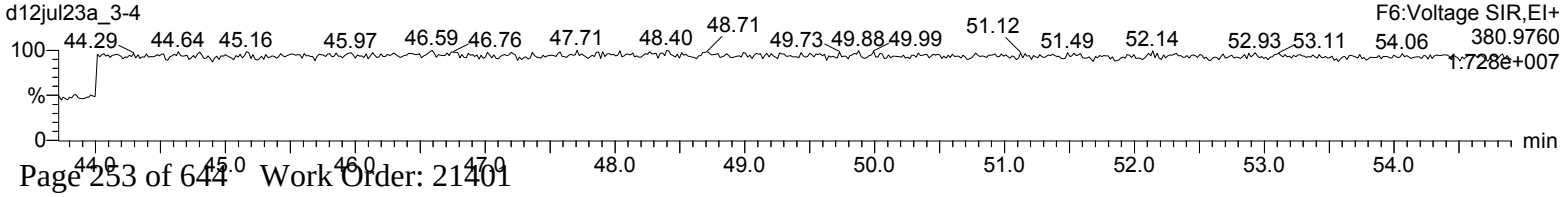


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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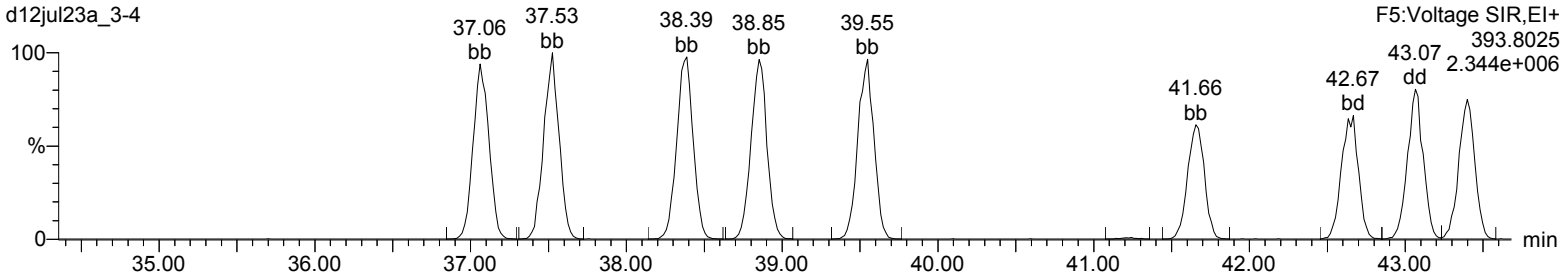
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HpCB-188



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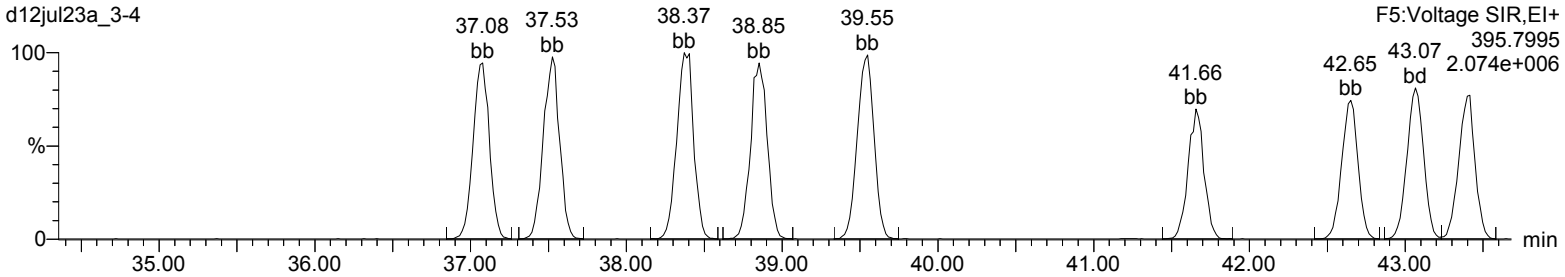

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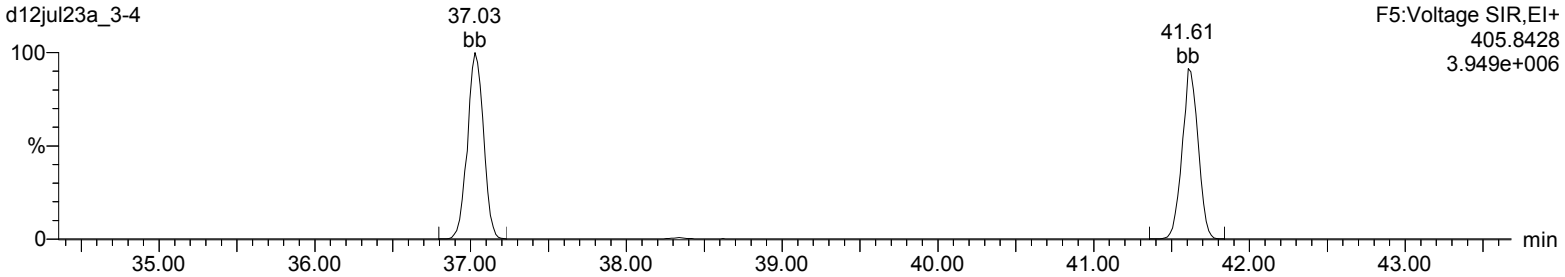

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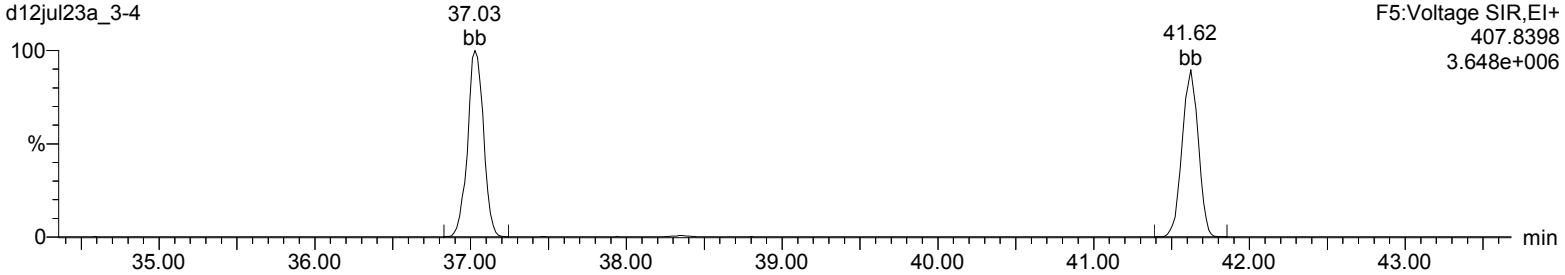

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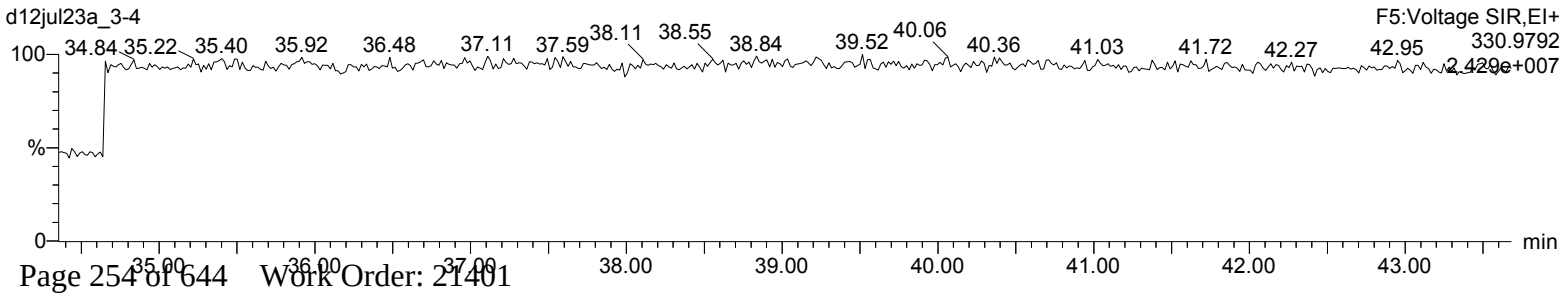

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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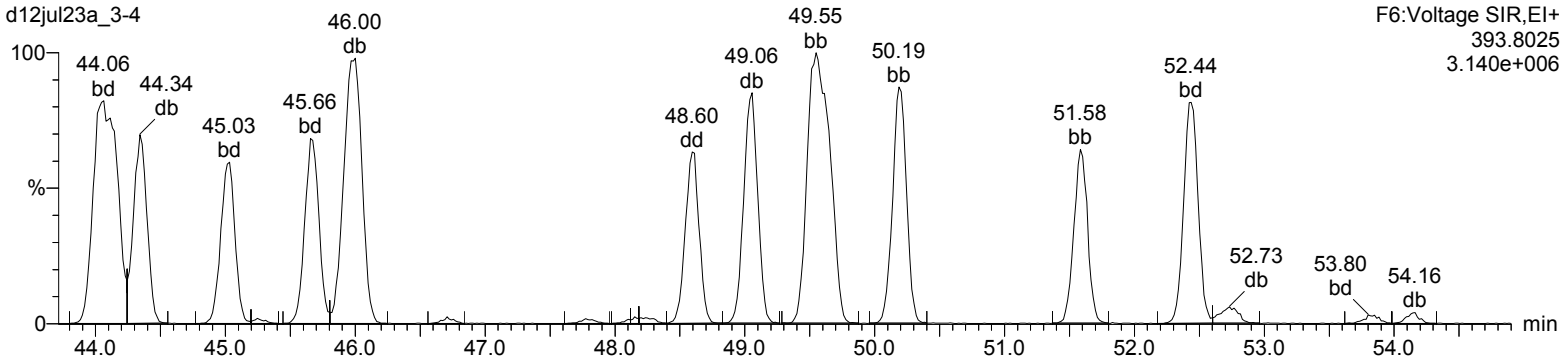
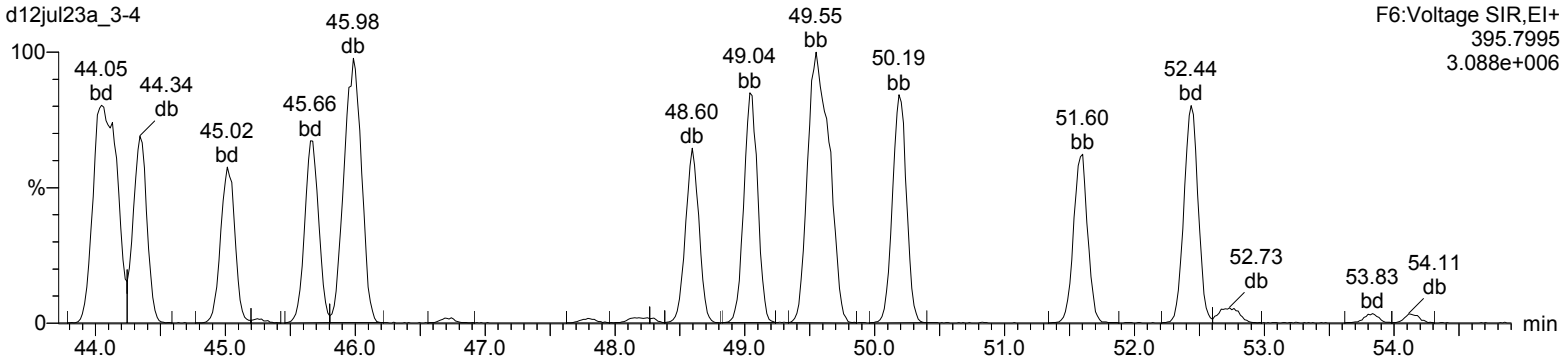
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

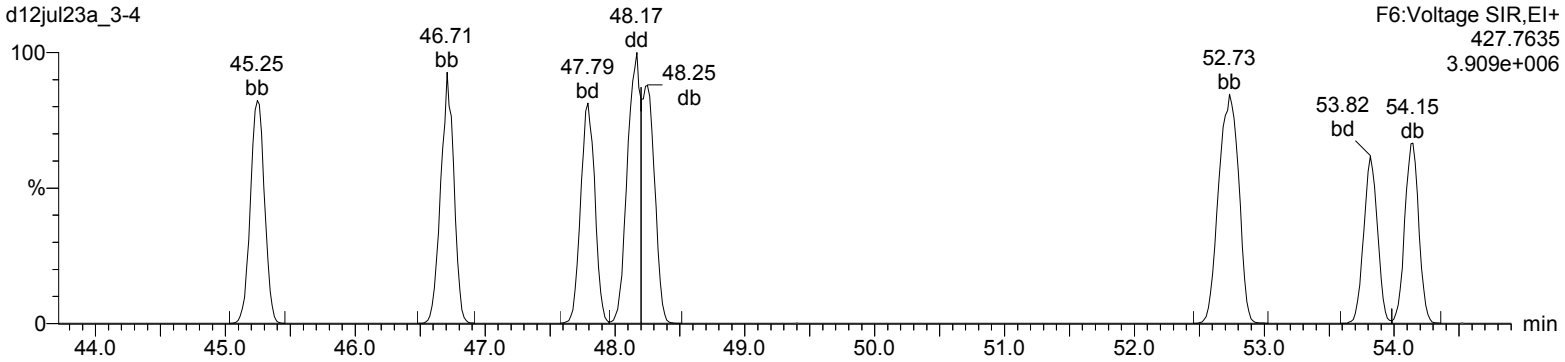
HpCB-183/185



HpCB-183/185



HpCB 35 IC F6



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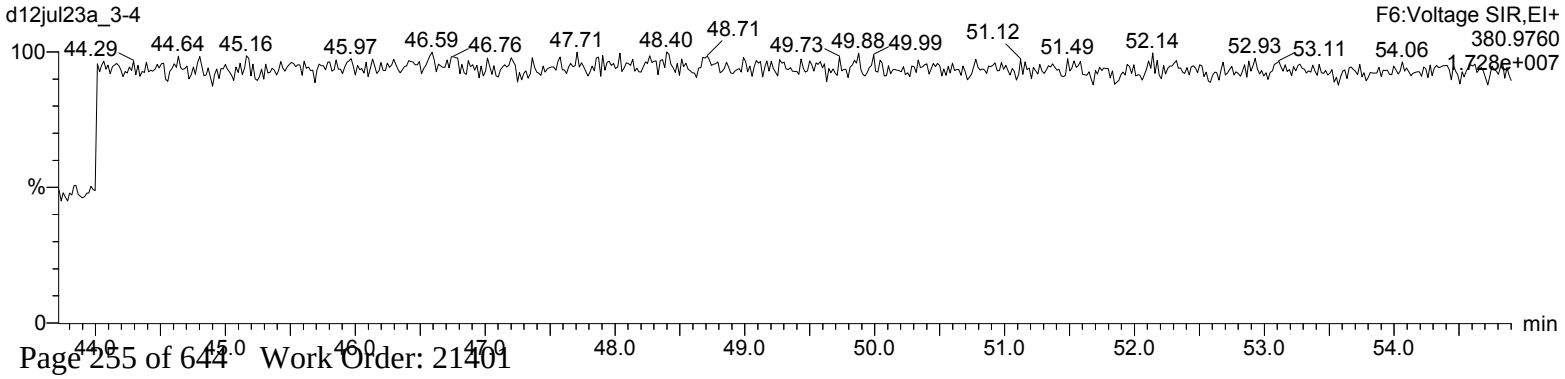

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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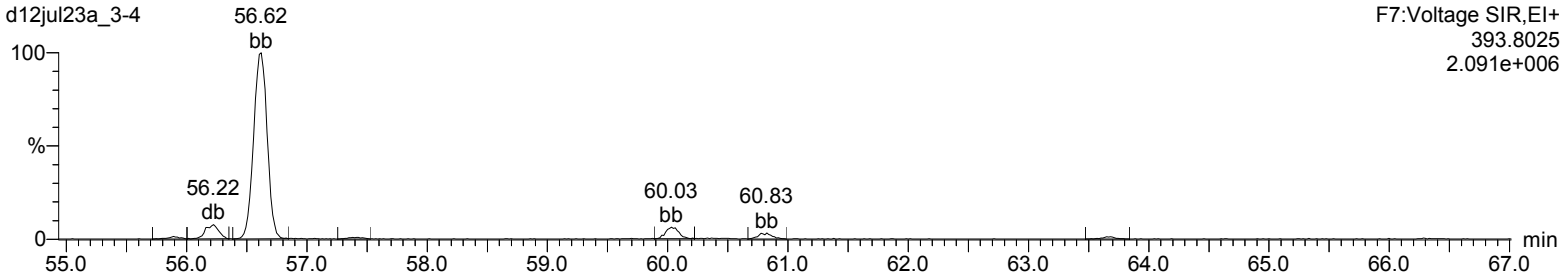
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

HpCB-189 WHO



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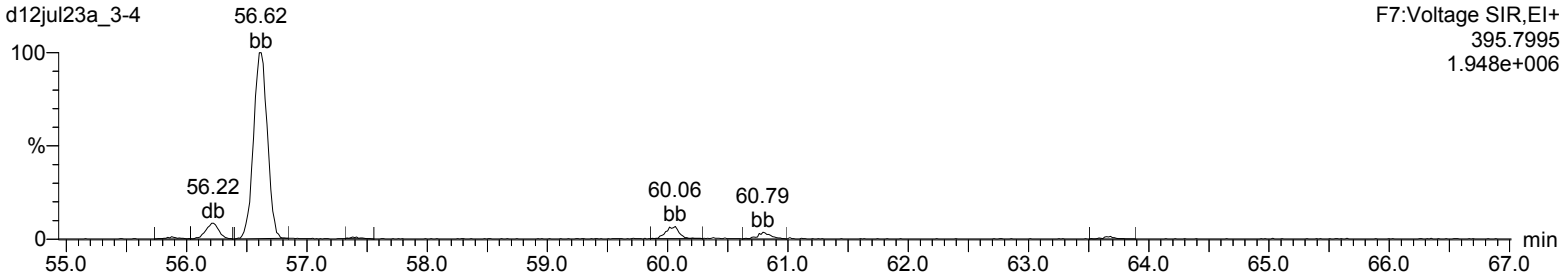

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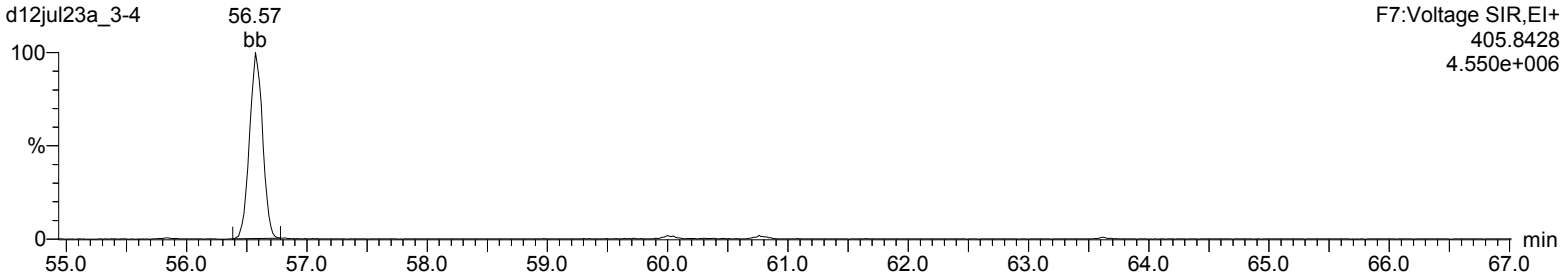

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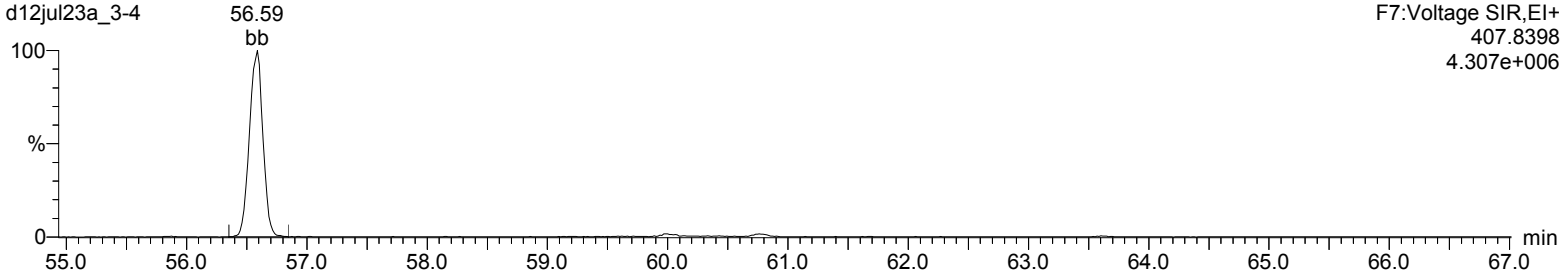
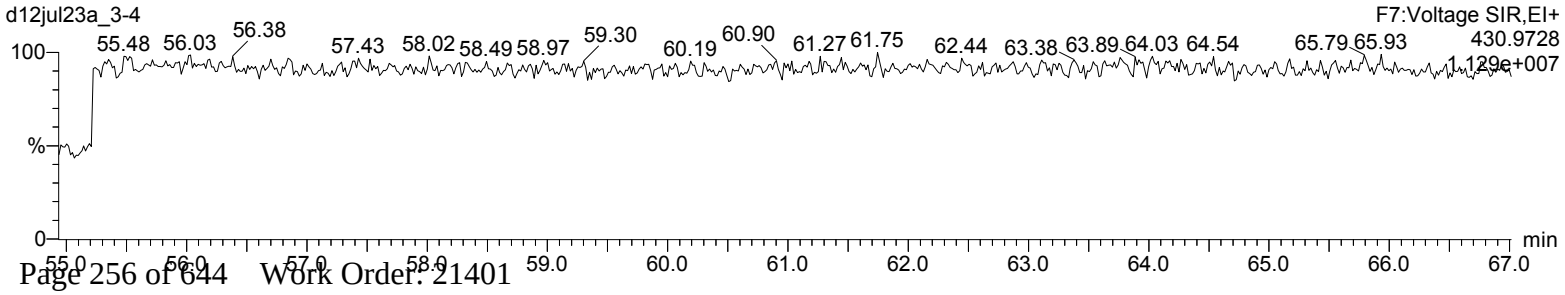


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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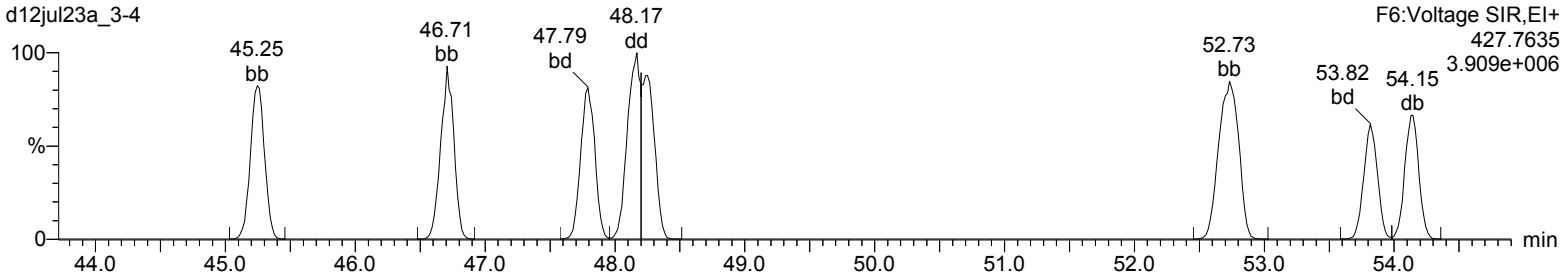
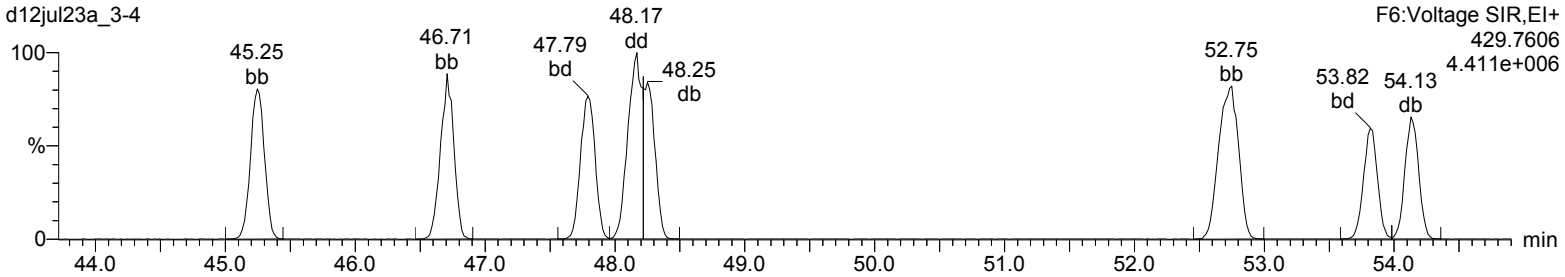
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

OcCB-202



OcCB-202



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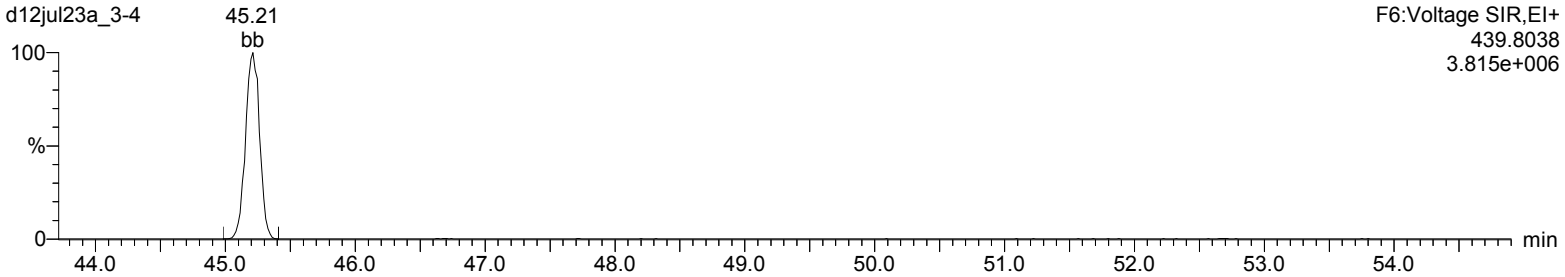

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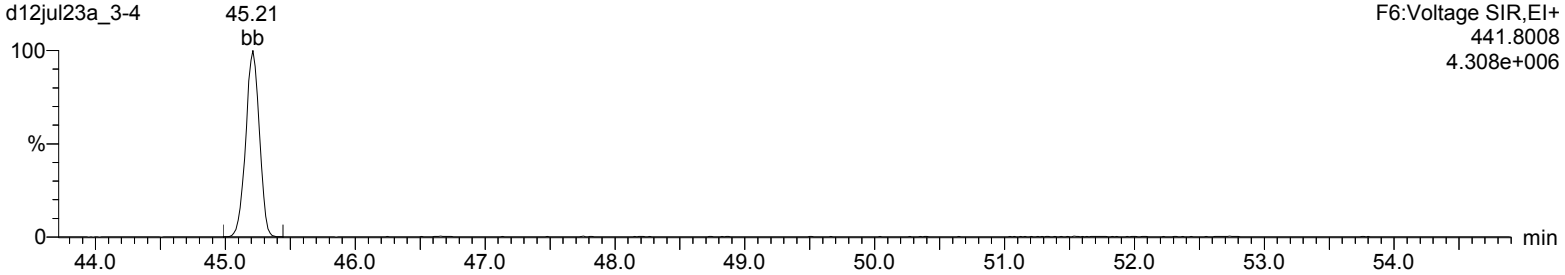

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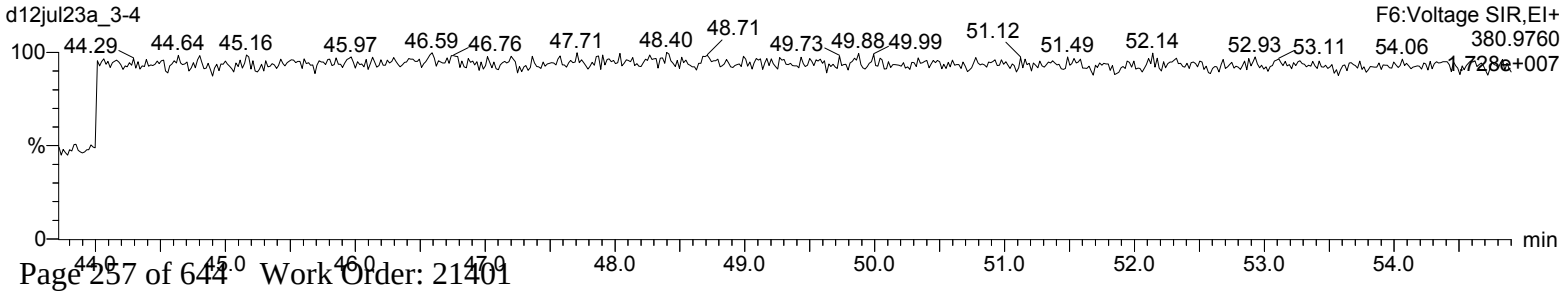

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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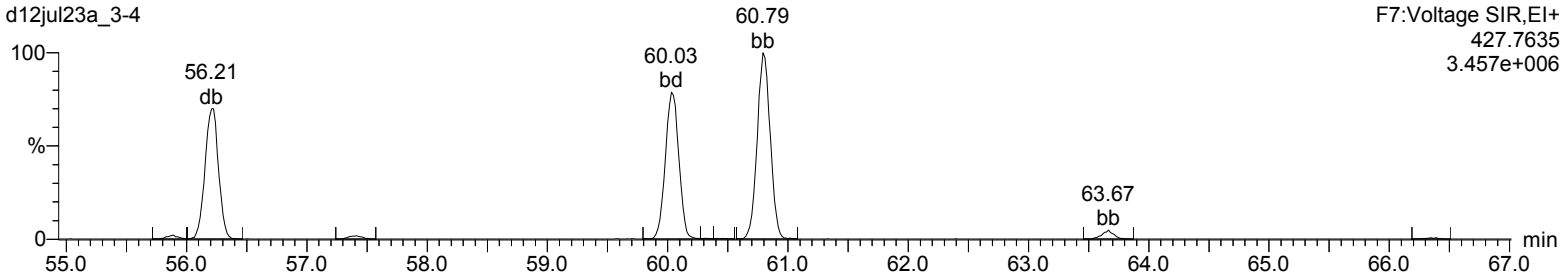
Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

OcCB-205



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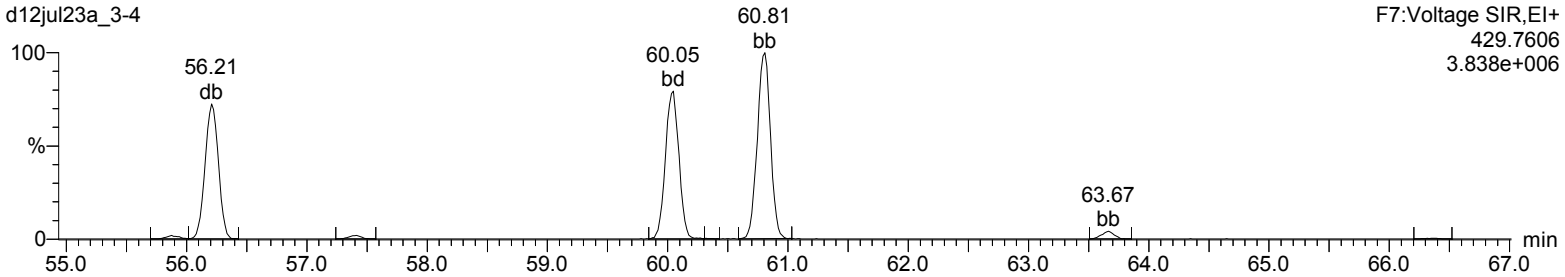

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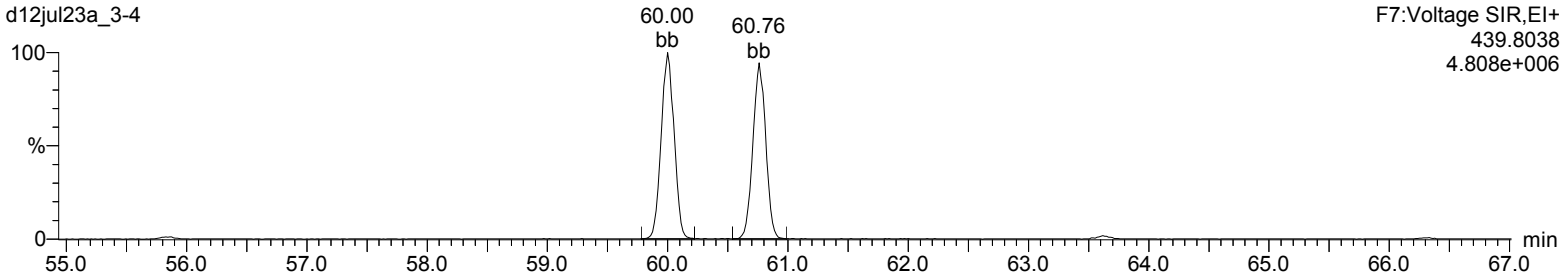
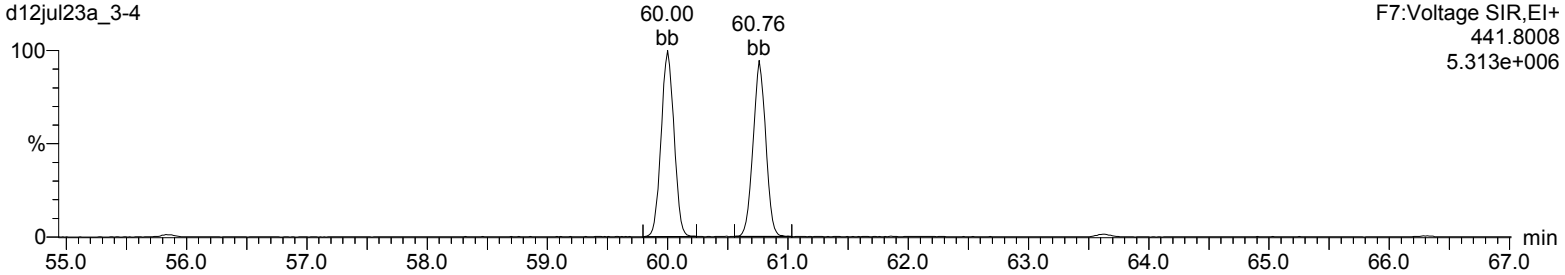
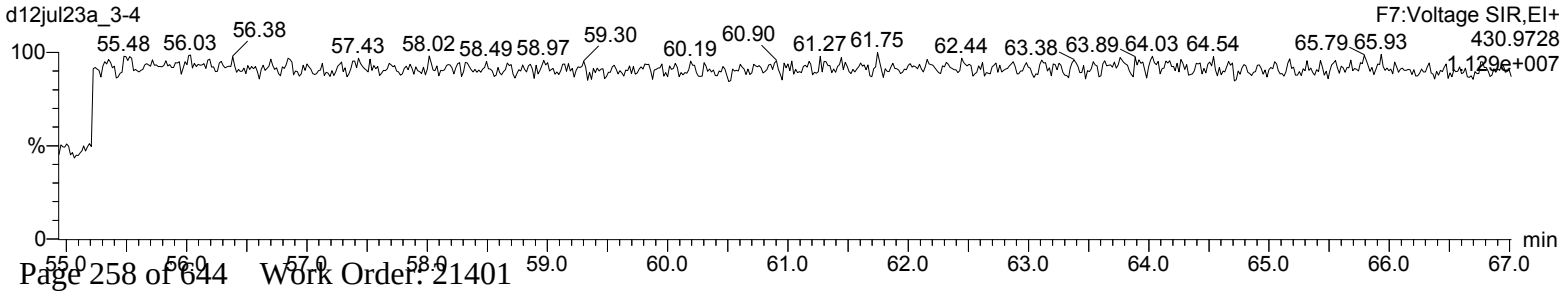


OcCB-205L



Lock Mass F7



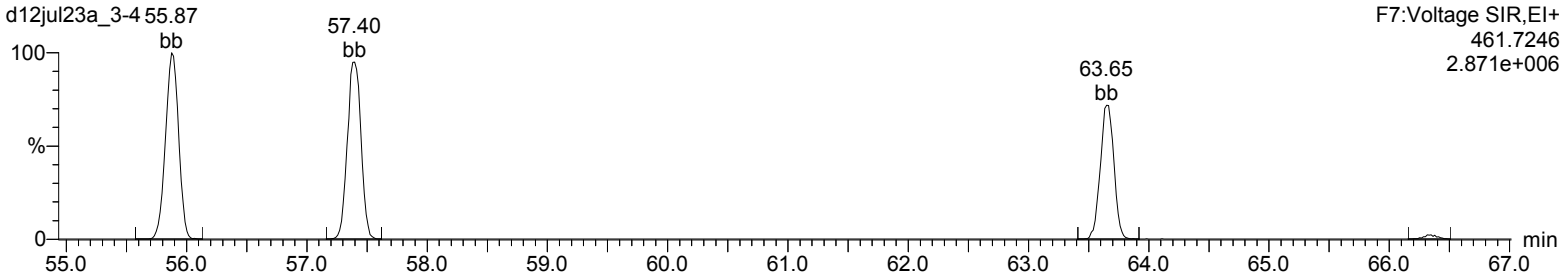
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

NoCB-208



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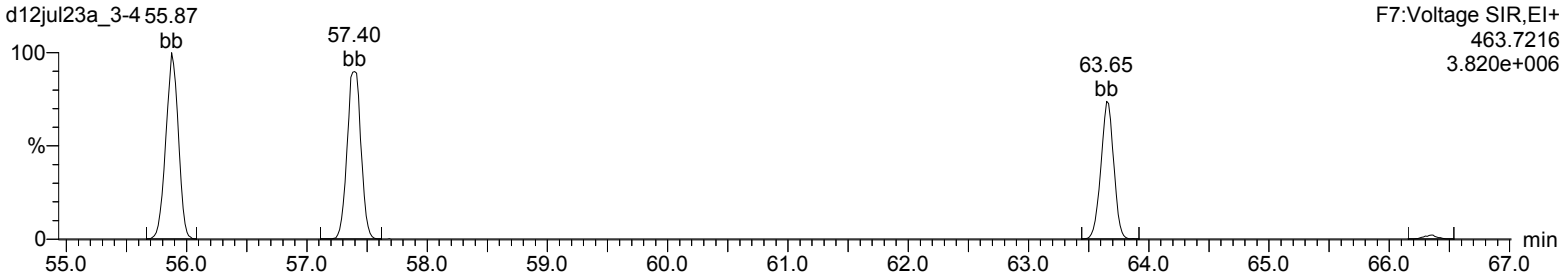
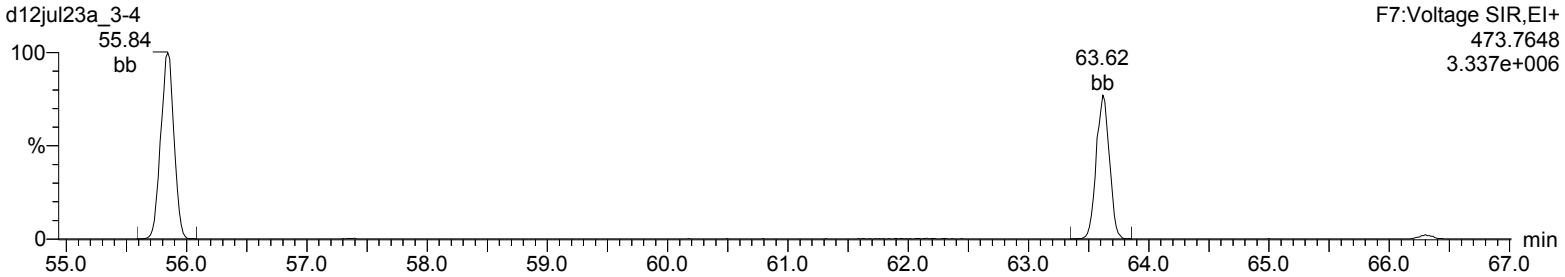


NoCB-208L



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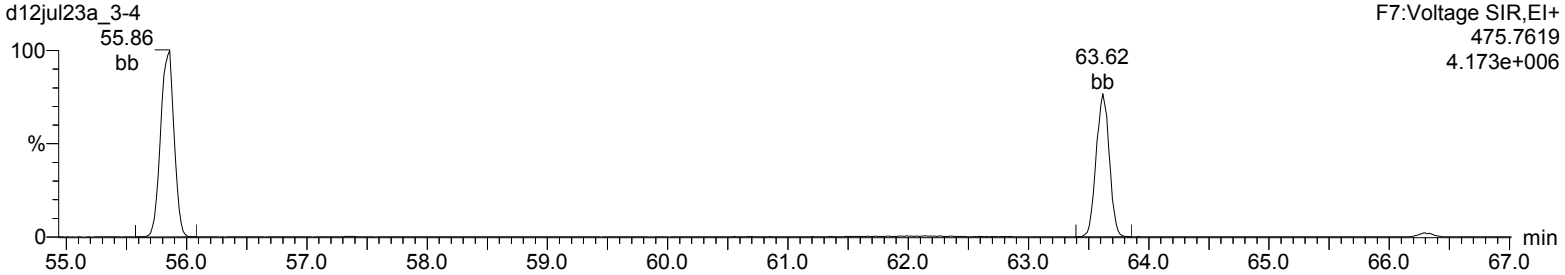
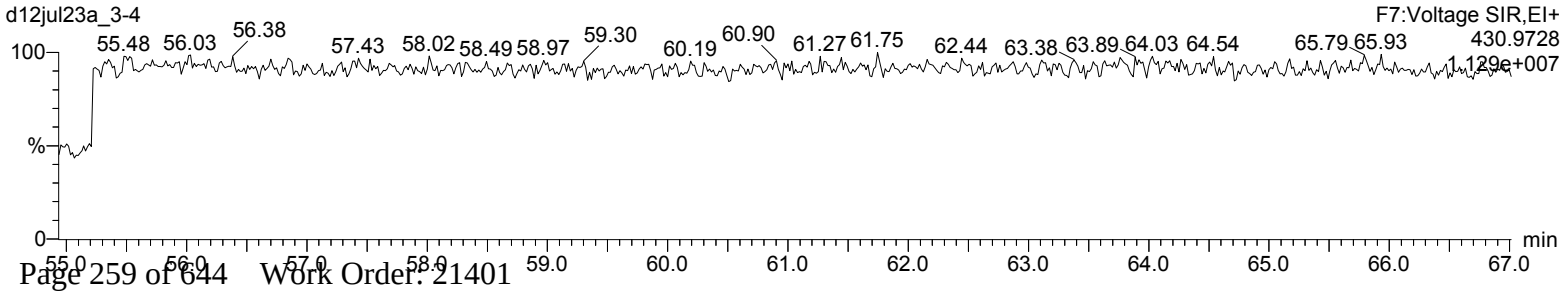


Lock Mass F7



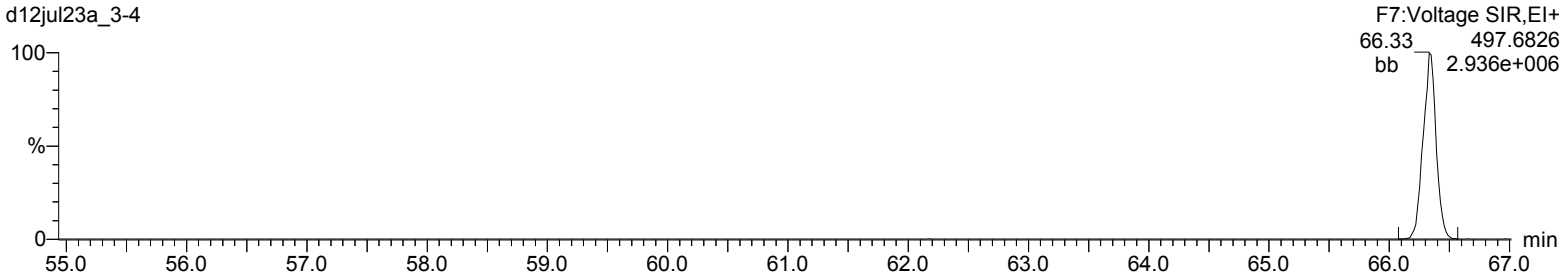
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-4, Date: 13-Jul-2023, Time: 03:51:58, ID: 12034341-1 LCSD, Description: , Job: %1668%, Task: HRP875_1, User: MC1

DeCB-209



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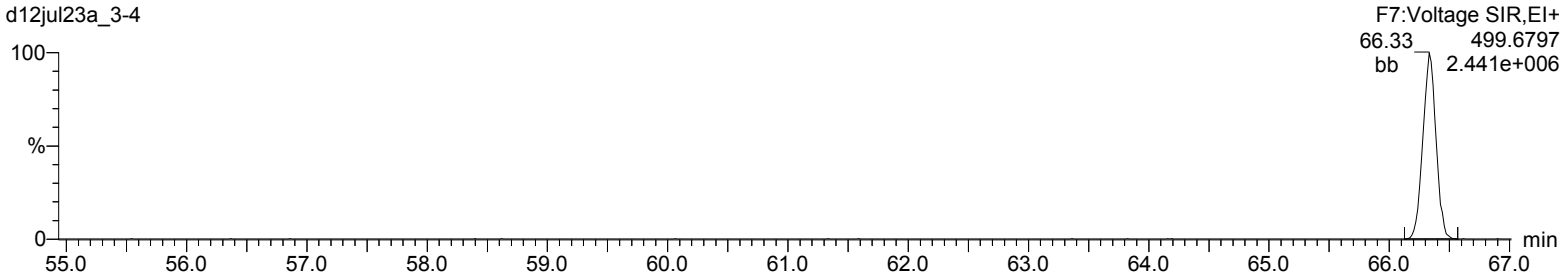
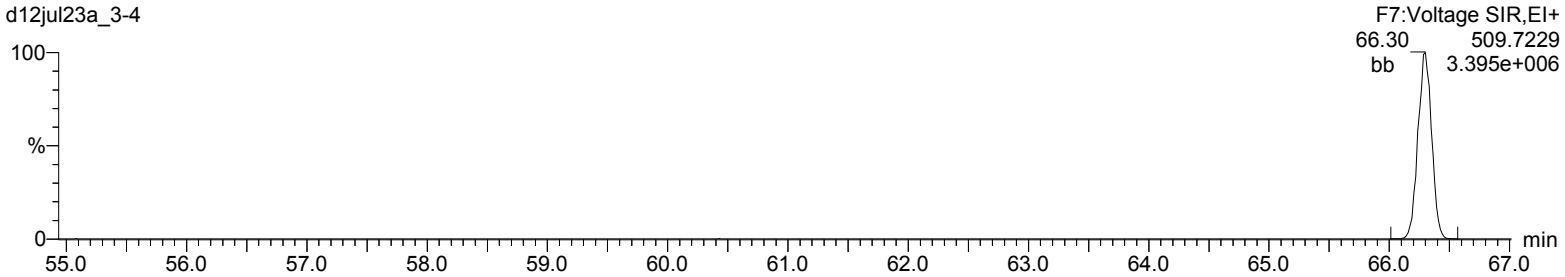


DeCB-209L



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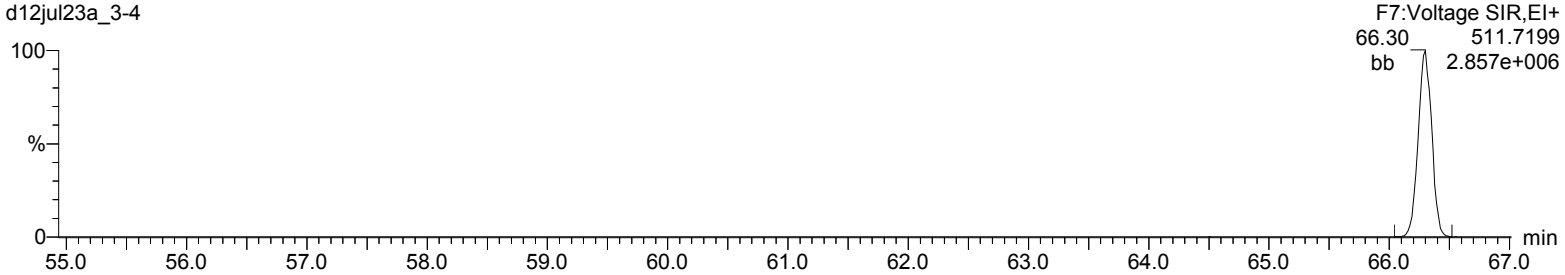
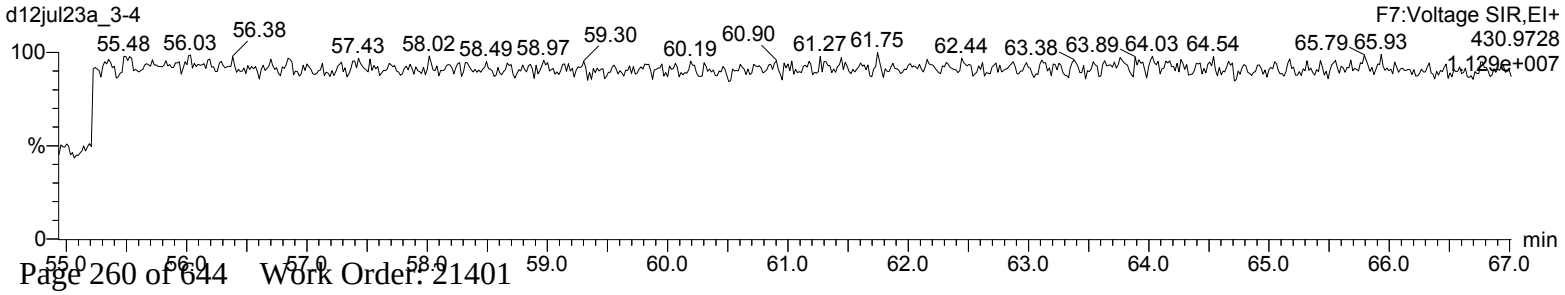


Lock Mass F7



Initial Calibration Data

RUN LOG

MAC 04/28/2023 04/28/2023

Instrument: HRP875_1

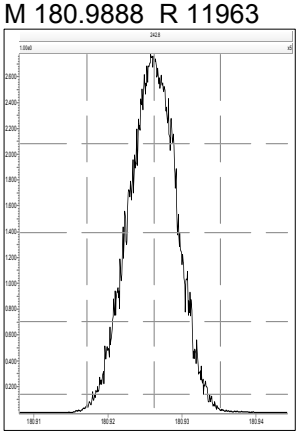
Name	Run Date	Analyst	Sample Information	Batch ID	Injection Volume	Ms Method	Tune Method	
d25apr23a_2-1	26-APR-2023 03:54:31	Meghan Cronin	DAILY209 WD220407-03 CPSRK		1 uL	1668-HRP875_1	10K_pcb	
d25apr23a_2-2	26-APR-2023 05:02:33	Meghan Cronin	SB CIBLK9T		1 uL	1668-HRP875_1	10K_pcb	
d25apr23a_2-3	26-APR-2023 06:12:15	Meghan Cronin	CS0.5 WD220405-02		1 uL	1668-HRP875_1	10K_pcb	**NOT USED**
d25apr23a_2-4	26-APR-2023 07:21:59	Meghan Cronin	CS1 UD210325-01 CS14Z		1 uL	1668-HRP875_1	10K_pcb	
d25apr23a_2-5	26-APR-2023 08:31:39	Meghan Cronin	CS2 UD210325-02 CS251		1 uL	1668-HRP875_1	10K_pcb	
d25apr23a_2-6	26-APR-2023 09:41:19	Meghan Cronin	CS3 UD210325-03 CS39Z		1 uL	1668-HRP875_1	10K_pcb	
d25apr23a_2-7	26-APR-2023 10:50:59	Meghan Cronin	CS4 UD210325-04 CS44Z		1 uL	1668-HRP875_1	10K_pcb	
d25apr23a_2-8	26-APR-2023 12:00:40	Meghan Cronin	CS5 UD210325-05 CS54Z		1 uL	1668-HRP875_1	10K_pcb	
d25apr23a_2-9	26-APR-2023 13:10:21	Meghan Cronin	SB CIBLK9U		1 uL	1668-HRP875_1	10K_pcb	
d25apr23a_2-10	26-APR-2023 14:20:02	Meghan Cronin	CCAL UD220203-04.2 CS3A1		1 uL	1668-HRP875_1	10K_pcb	
d25apr23a_2-11	26-APR-2023 15:29:41	Meghan Cronin	DAILY209 WD220407-03 CPSZH		1 uL	1668-HRP875_1	10K_pcb	

File: Experiment: 1668-HRP875_1.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

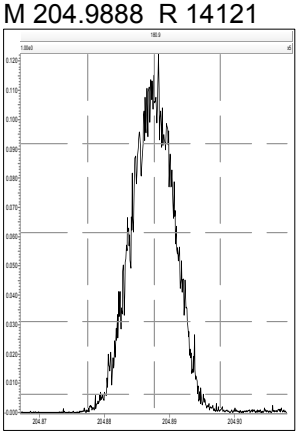
Printed: Wednesday, April 26, 2023 03:48:41 Eastern Daylight Time

04/27/2023 04/27/2023

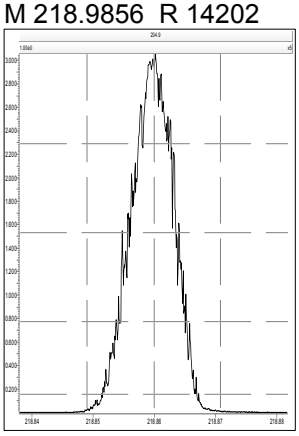
M 180.9888 R 11963



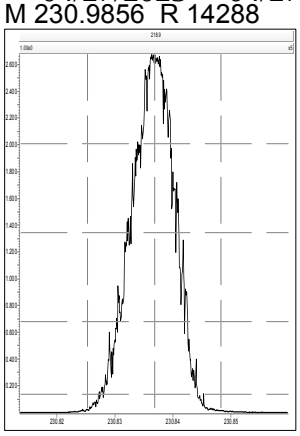
M 204.9888 R 14121



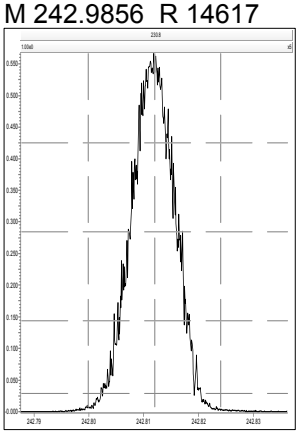
M 218.9856 R 14202



M 230.9856 R 14288



M 242.9856 R 14617

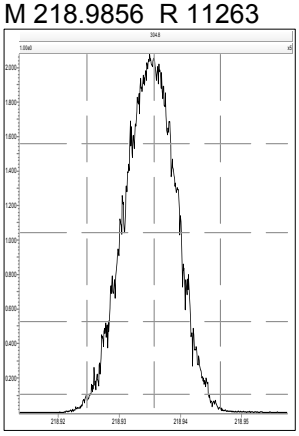


File: Experiment: 1668-HRP875_1.exp Reference: pfk.ref Function: 2 @ 200 (ppm)

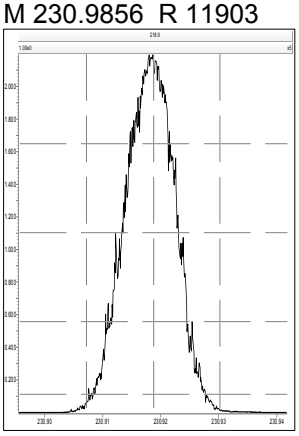
Printed: Wednesday, April 26, 2023 03:49:04 Eastern Daylight Time

04/27/2023 04/27/2023

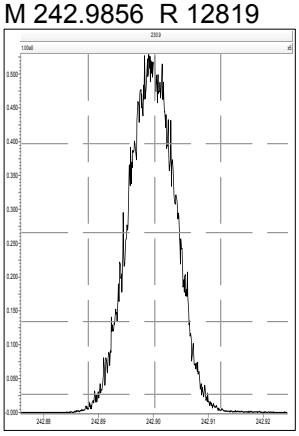
M 218.9856 R 11263



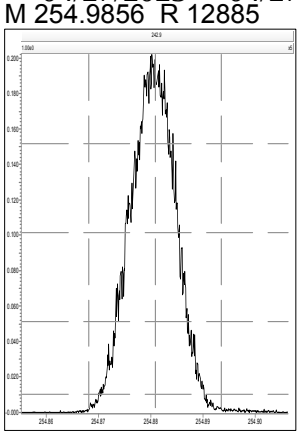
M 230.9856 R 11903



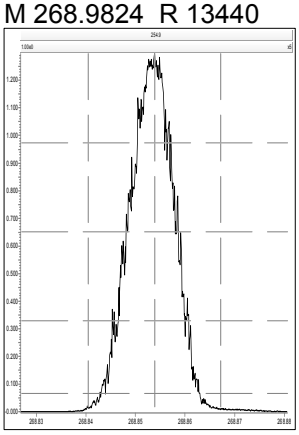
M 242.9856 R 12819



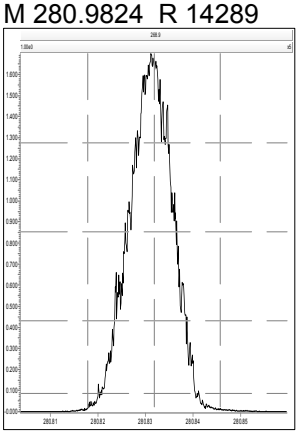
M 254.9856 R 12885



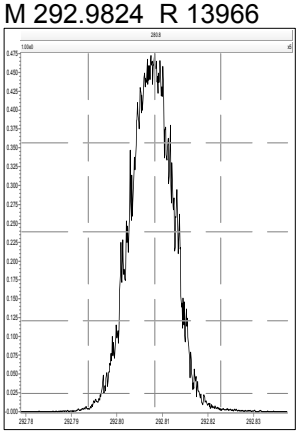
M 268.9824 R 13440



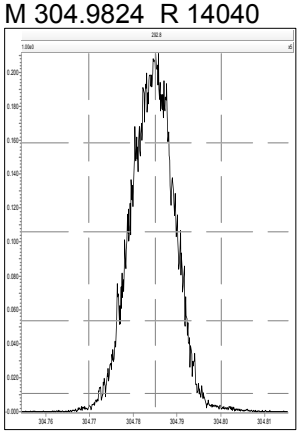
M 280.9824 R 14289



M 292.9824 R 13966



M 304.9824 R 14040

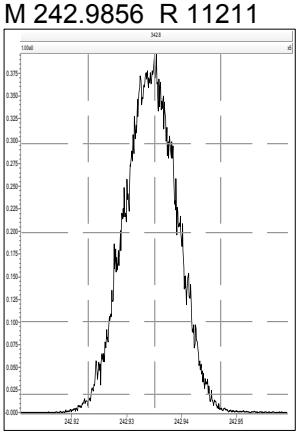


File: Experiment: 1668-HRP875_1.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

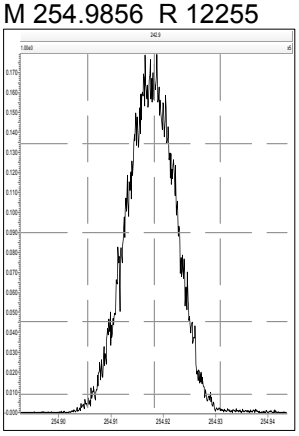
Printed: Wednesday, April 26, 2023 03:49:28 Eastern Daylight Time

MAC _____ 04/27/2023 04/27/2023

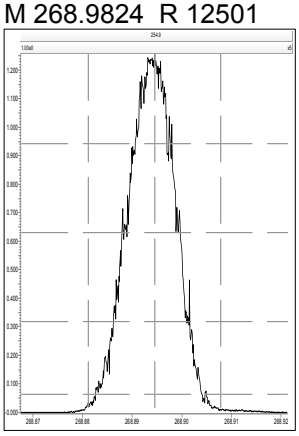
M 242.9856 R 11211



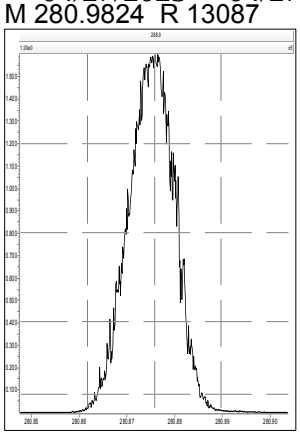
M 254.9856 R 12255



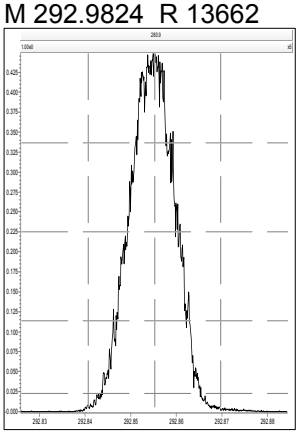
M 268.9824 R 12501



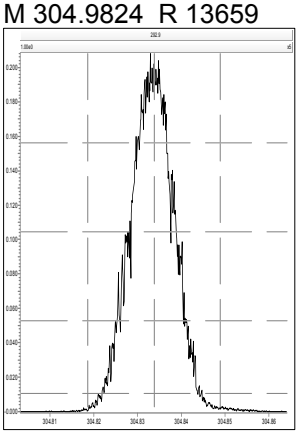
M 280.9824 R 13087



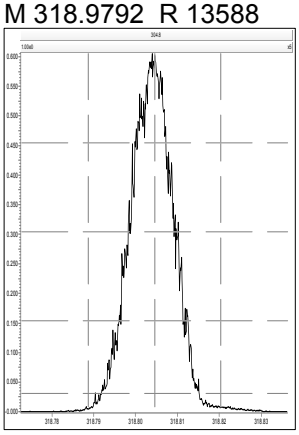
M 292.9824 R 13662



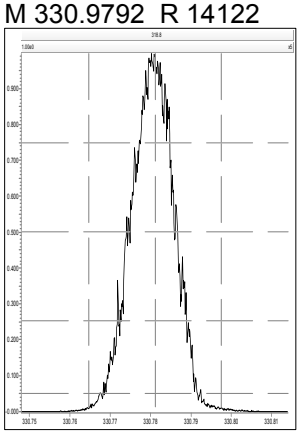
M 304.9824 R 13659



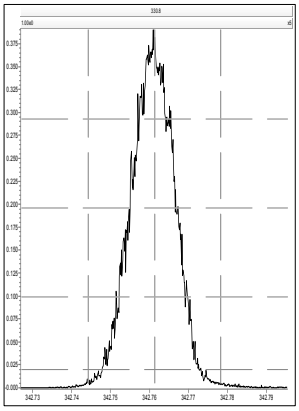
M 318.9792 R 13588



M 330.9792 R 14122



M 342.9792 R 13299

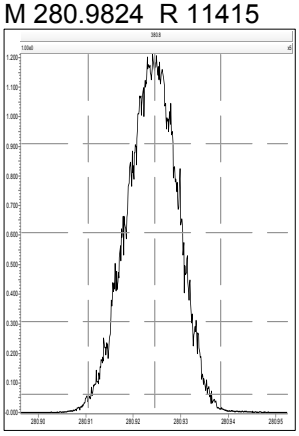


File: Experiment: 1668-HRP875_1.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

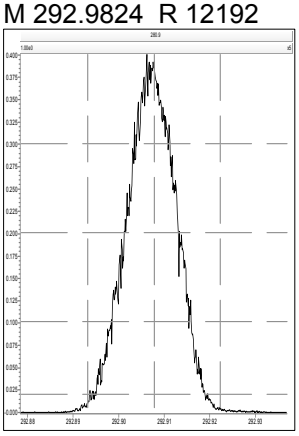
Printed: Wednesday, April 26, 2023 03:49:56 Eastern Daylight Time

04/27/2023 04/27/2023

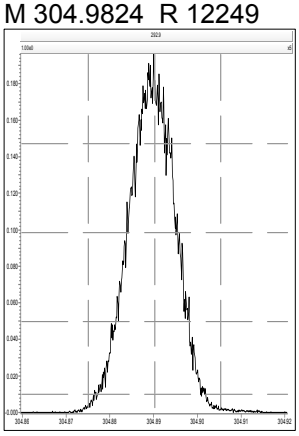
M 280.9824 R 11415



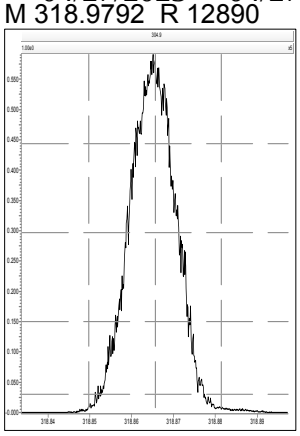
M 292.9824 R 12192



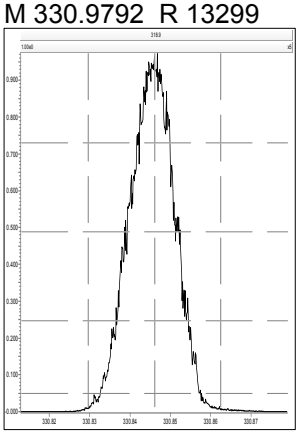
M 304.9824 R 12249



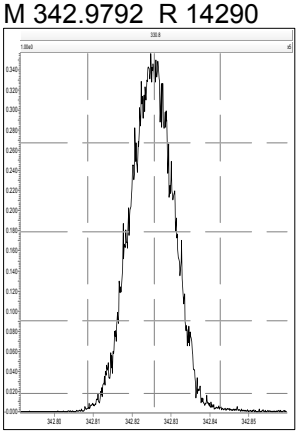
M 318.9792 R 12890



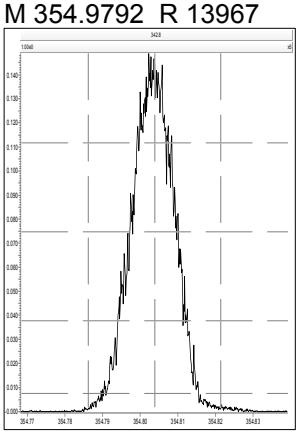
M 330.9792 R 13299



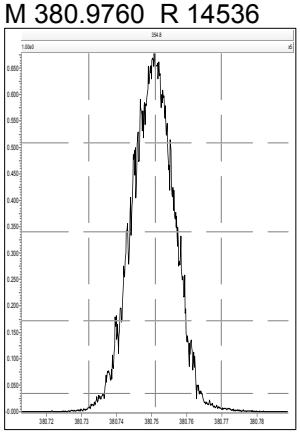
M 342.9792 R 14290



M 354.9792 R 13967



M 380.9760 R 14536

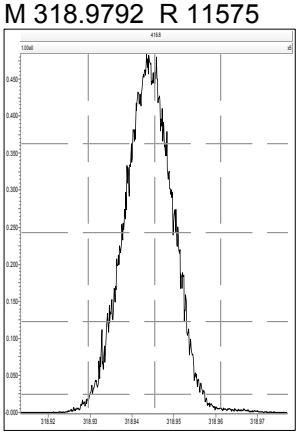


File: Experiment: 1668-HRP875_1.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

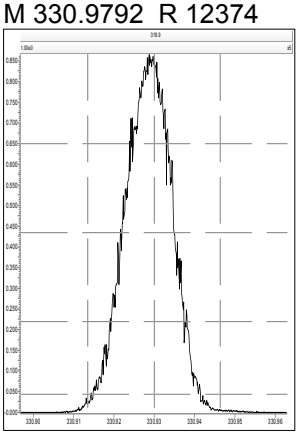
Printed: Wednesday, April 26, 2023 03:50:14 Eastern Daylight Time

04/27/2023 04/27/2023

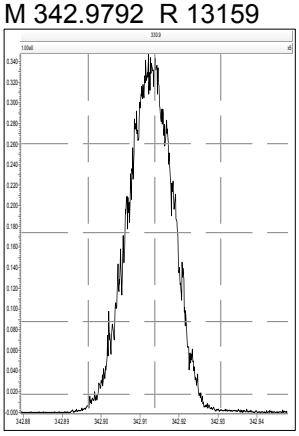
M 318.9792 R 11575



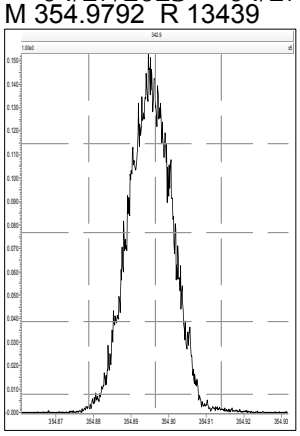
M 330.9792 R 12374



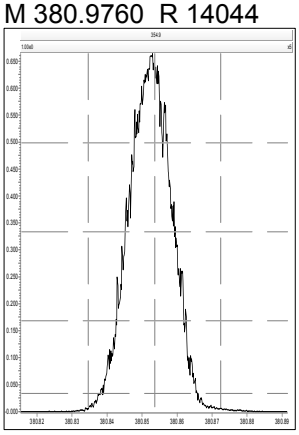
M 342.9792 R 13159



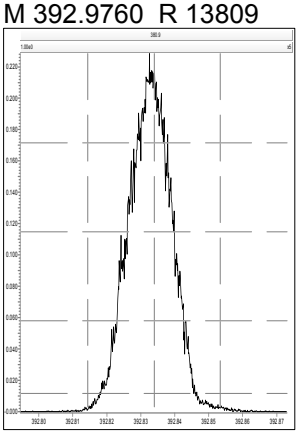
M 354.9792 R 13439



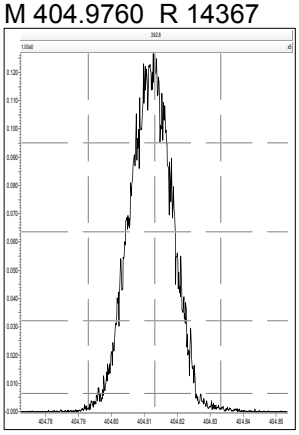
M 380.9760 R 14044



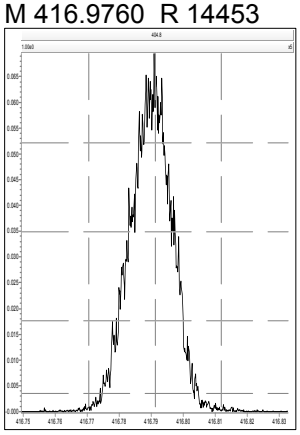
M 392.9760 R 13809



M 404.9760 R 14367



M 416.9760 R 14453



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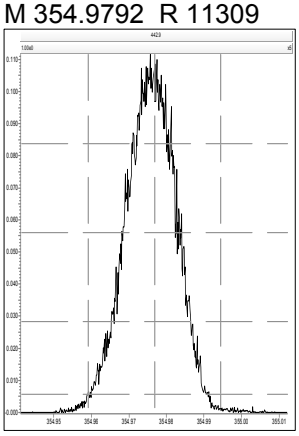
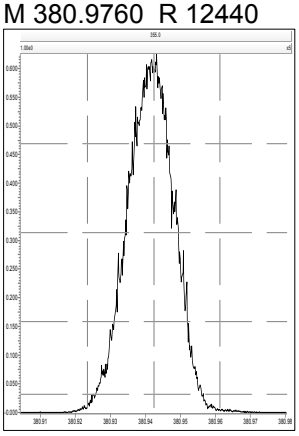
04/27/2023 04/27/2023

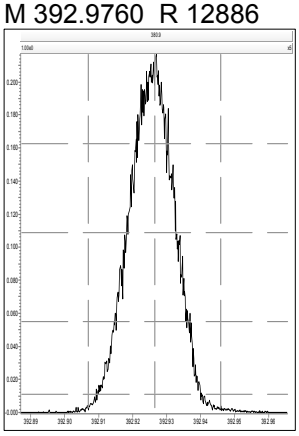
M 354.9792 R 11309



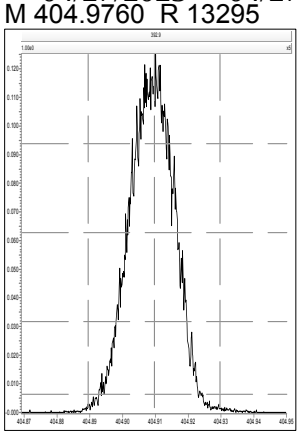
M 380.9760 R 12440



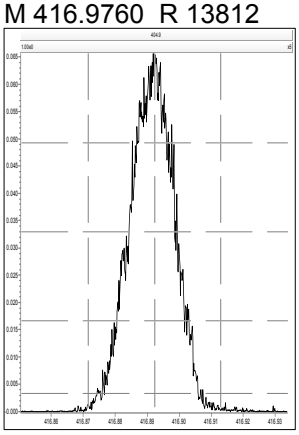
M 392.9760 R 12886



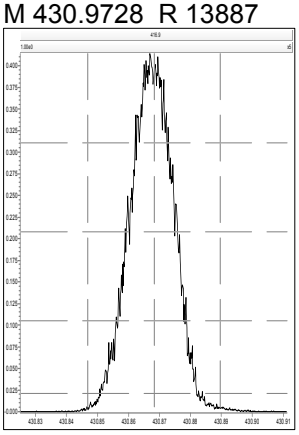
M 404.9760 R 13295



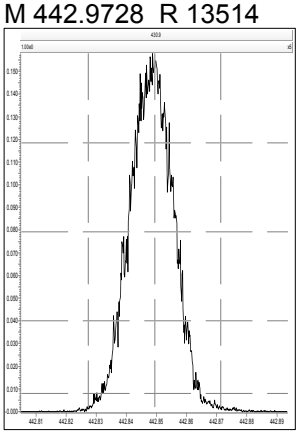
M 416.9760 R 13812



M 430.9728 R 13887



M 442.9728 R 13514



File: Experiment: 1668-HRP875_1.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

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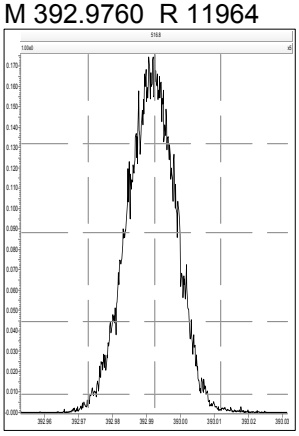
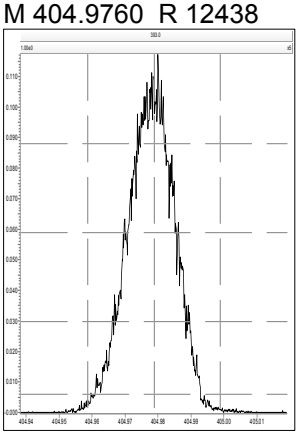
04/27/2023 04/27/2023

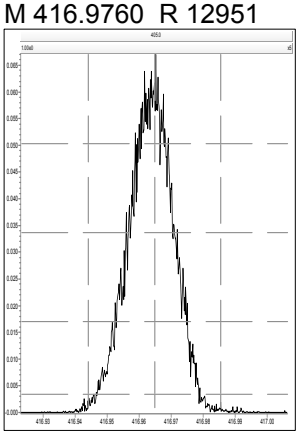
M 392.9760 R 11964



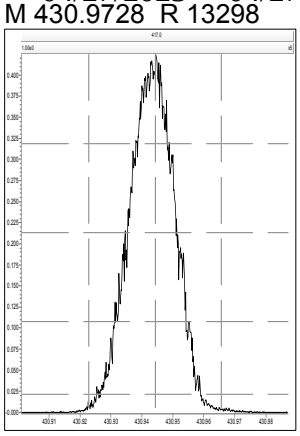
M 404.9760 R 12438



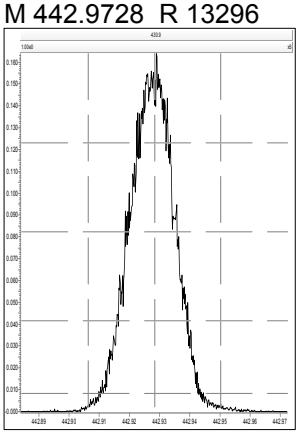
M 416.9760 R 12951



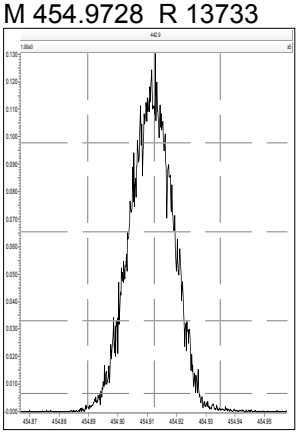
M 430.9728 R 13298



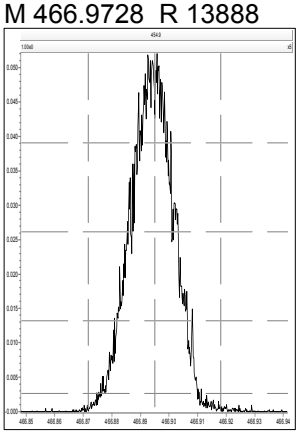
M 442.9728 R 13296



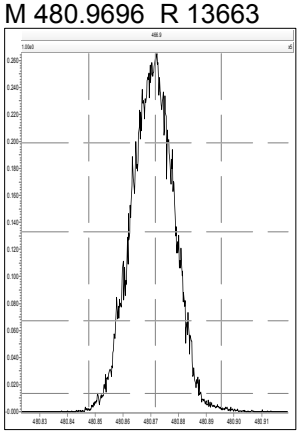
M 454.9728 R 13733



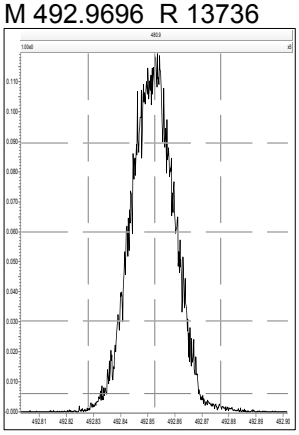
M 466.9728 R 13888



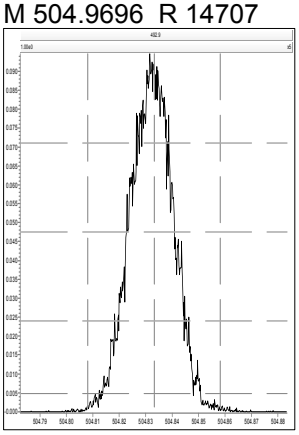
M 480.9696 R 13663



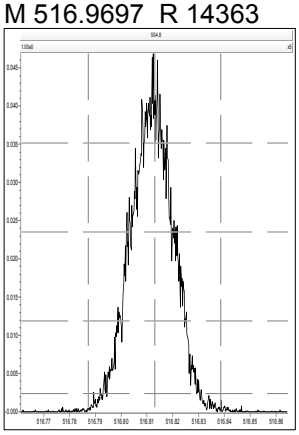
M 492.9696 R 13736



M 504.9696 R 14707



M 516.9697 R 14363



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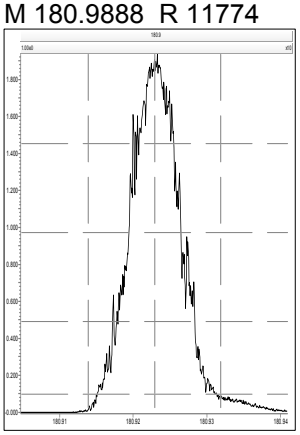
M 180.9888 R 11774



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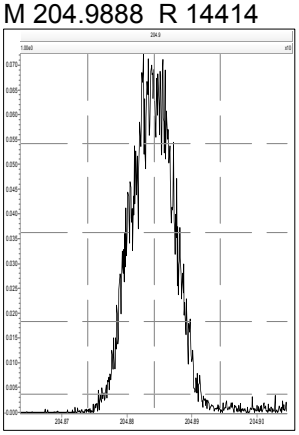
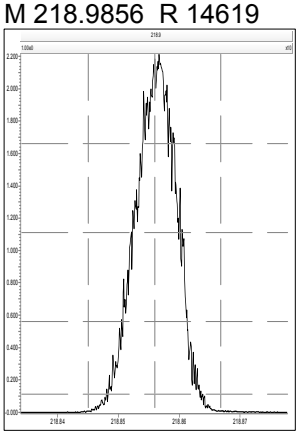
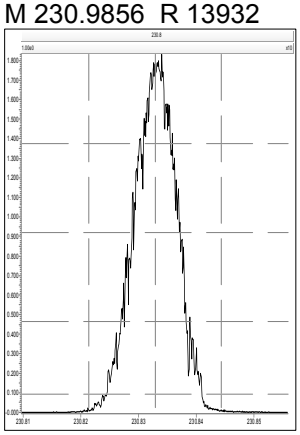


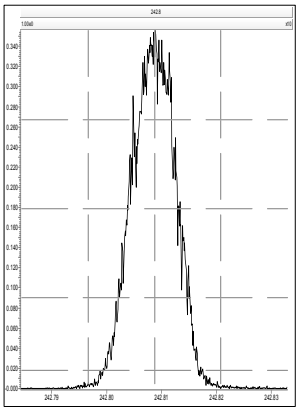
M 218.9856 R 14619



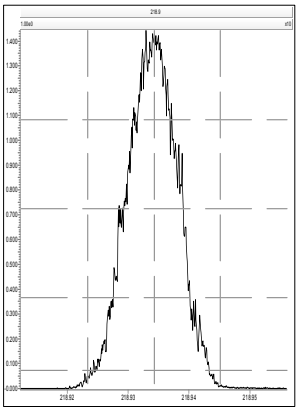
M 230.9856 R 13932



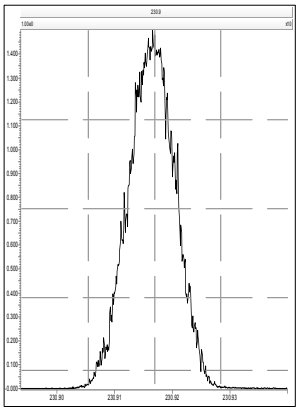
M 242.9856 R 13851



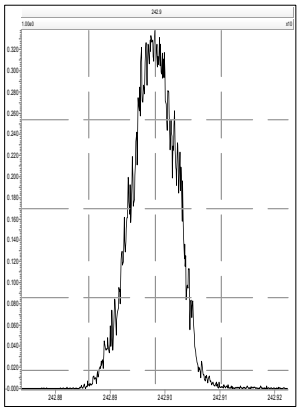
M 218.9856 R 11548



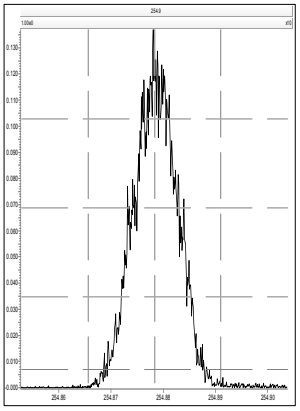
M 230.9856 R 12376



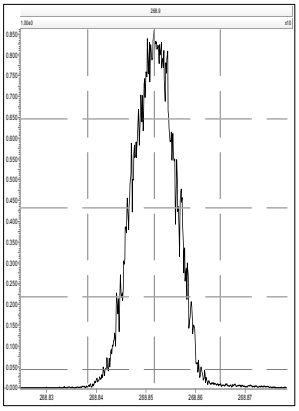
M 242.9856 R 13192



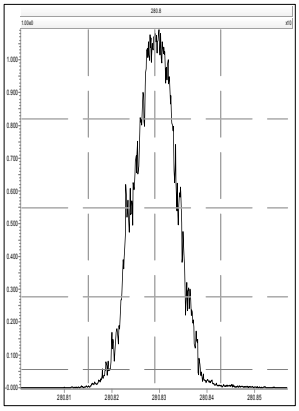
M 254.9856 R 13812



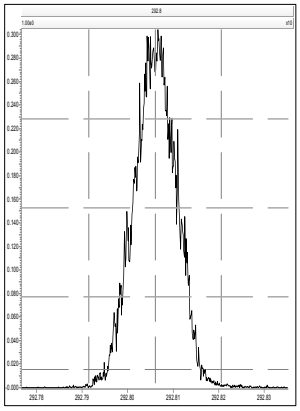
M 268.9824 R 14391



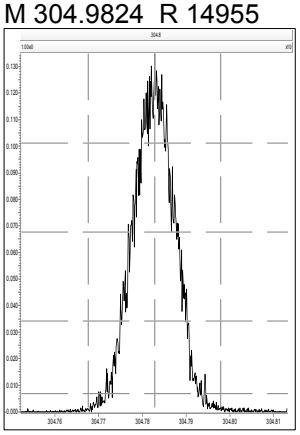
M 280.9824 R 14507



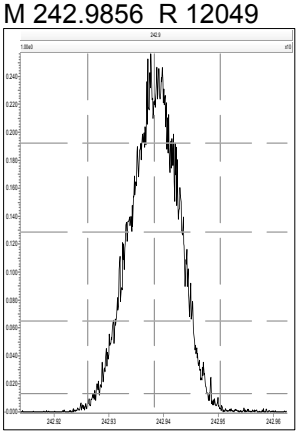
M 292.9824 R 14327



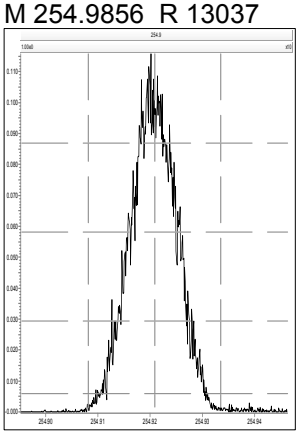
M 304.9824 R 14955



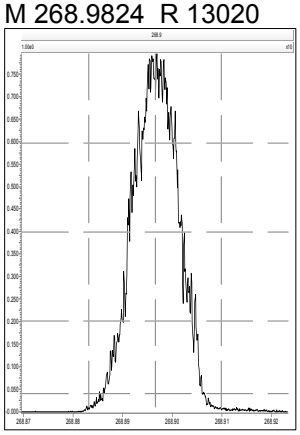
M 242.9856 R 12049



M 254.9856 R 13037



M 268.9824 R 13020



Printed: Wednesday, April 26, 2023 16:51:02 Eastern Daylight Time

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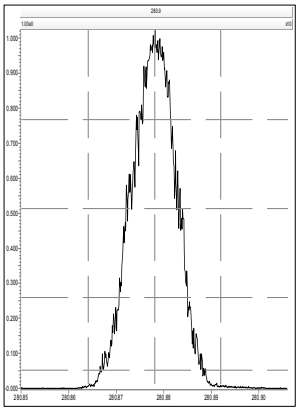
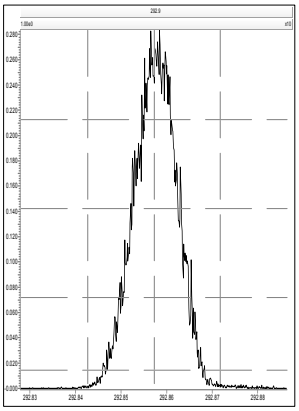
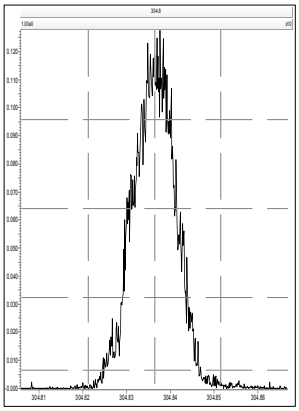


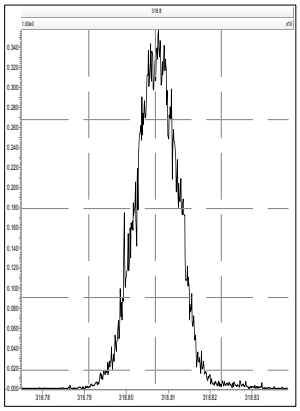
M 292.9824 R 13774



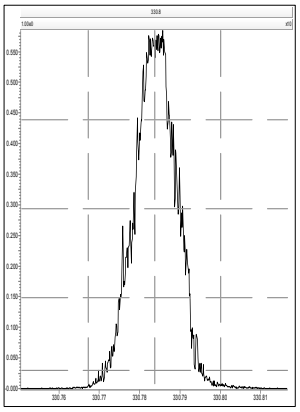
M 304.9824 R 14164



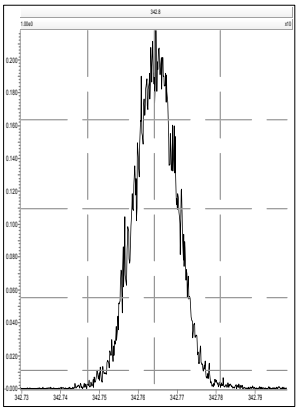
M 318.9792 R 14055



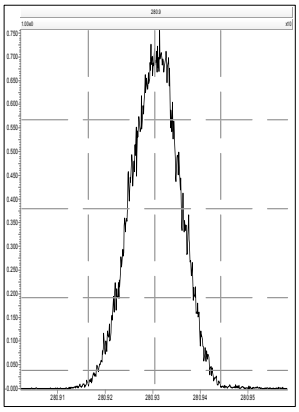
M 330.9792 R 14329



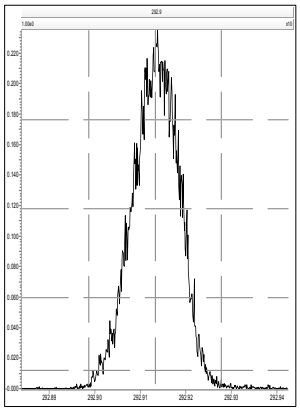
M 342.9792 R 13909



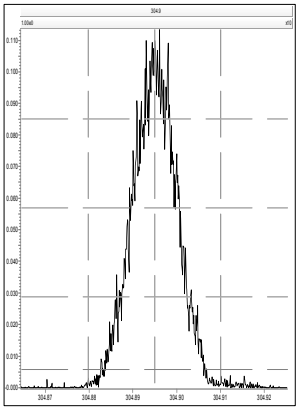
M 280.9824 R 11655



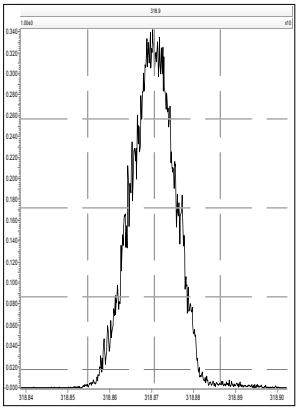
M 292.9824 R 12859



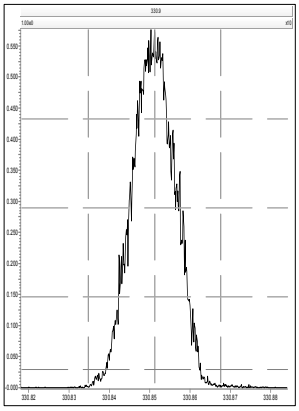
M 304.9824 R 13298



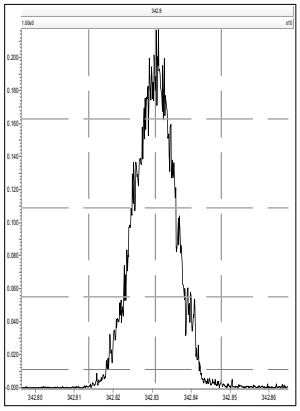
M 318.9792 R 13519



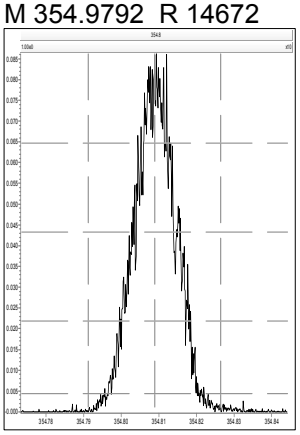
M 330.9792 R 13852



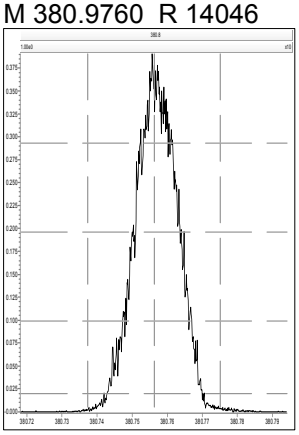
M 342.9792 R 14507



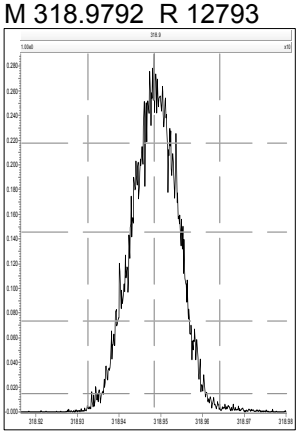
M 354.9792 R 14672



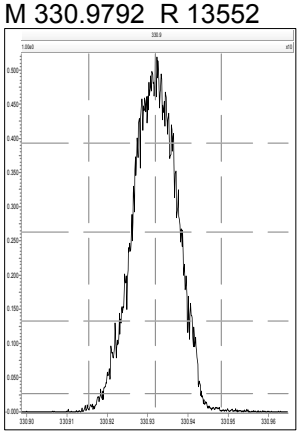
M 380.9760 R 14046



M 318.9792 R 12793



M 330.9792 R 13552



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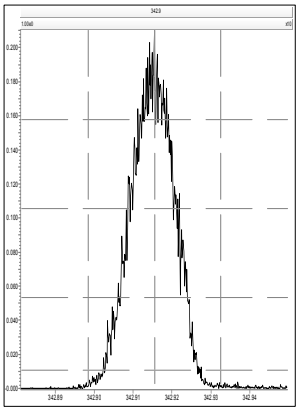
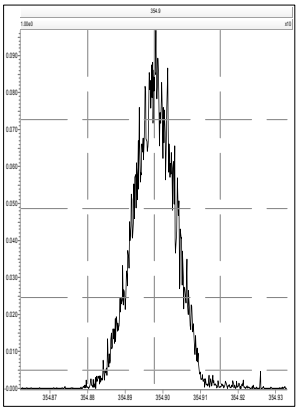
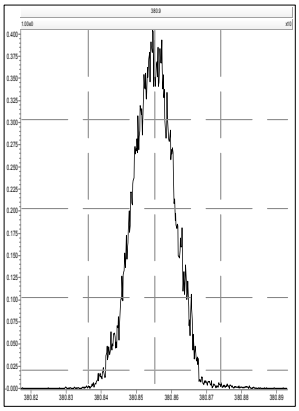
M 342.9792 R 13855



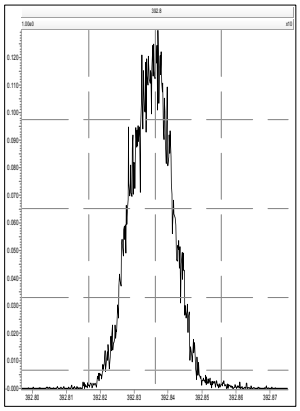
M 354.9792 R 14247



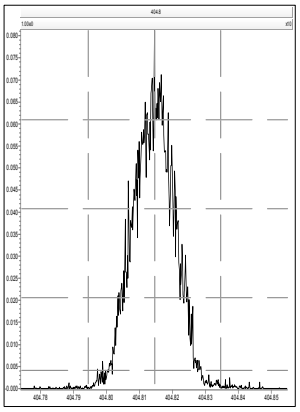
M 380.9760 R 14367



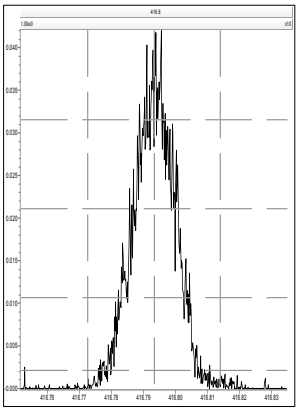
M 392.9760 R 14414



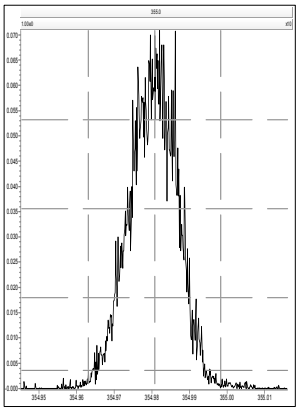
M 404.9760 R 14468



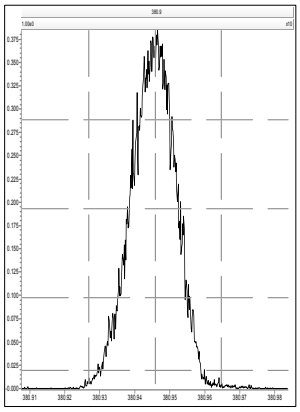
M 416.9760 R 15153



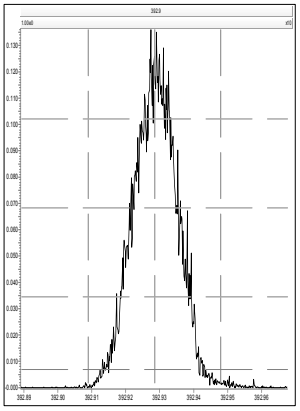
M 354.9792 R 12594



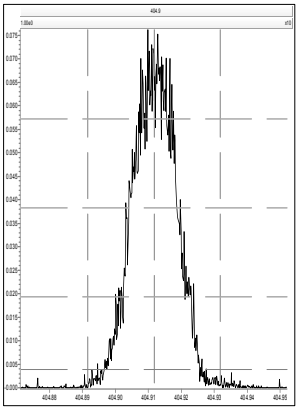
M 380.9760 R 12867



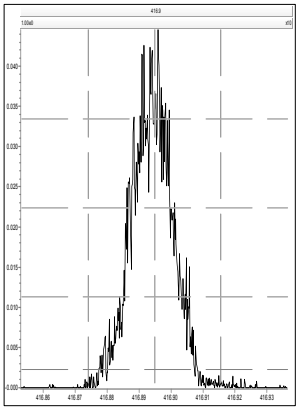
M 392.9760 R 14125



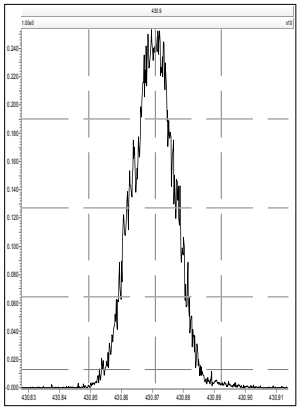
M 404.9760 R 14253



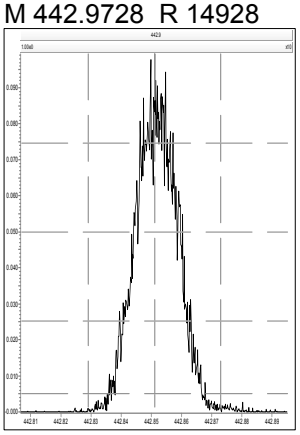
M 416.9760 R 14811



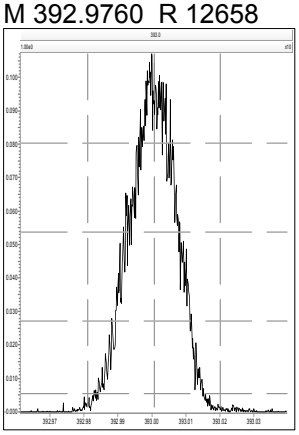
M 430.9728 R 13966



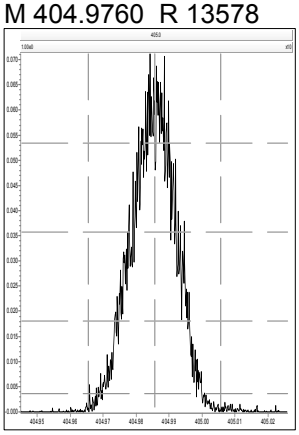
M 442.9728 R 14928



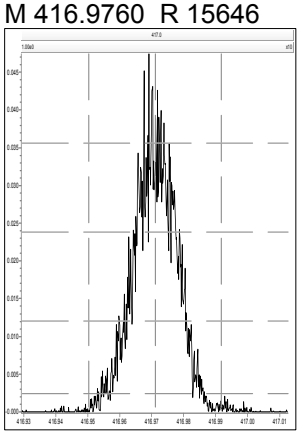
M 392.9760 R 12658



M 404.9760 R 13578



M 416.9760 R 15646



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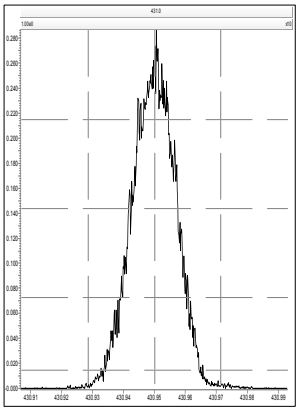
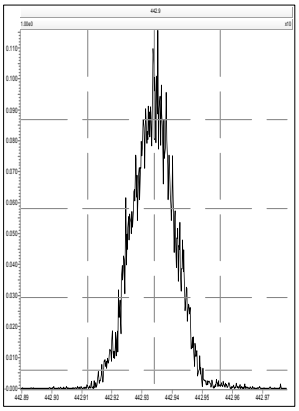
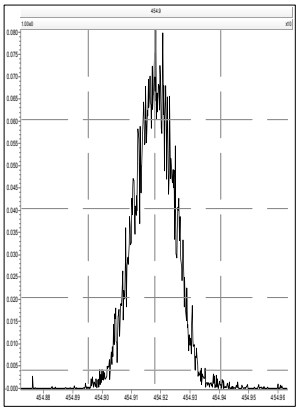


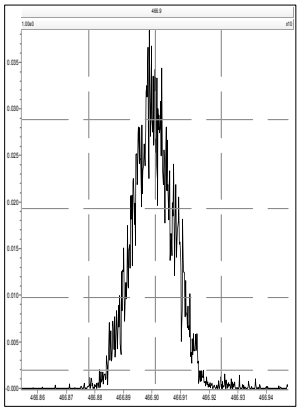
M 442.9728 R 13970



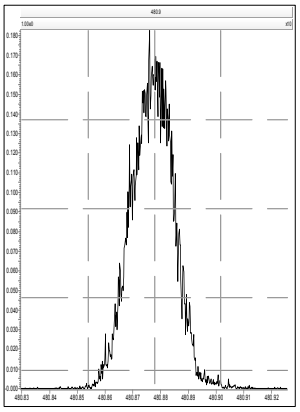
M 454.9728 R 14928



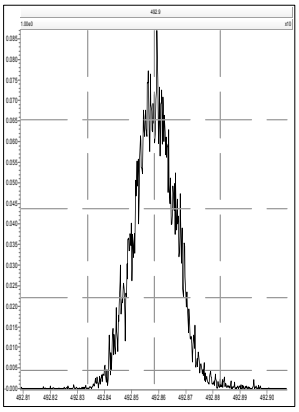
M 466.9728 R 14748



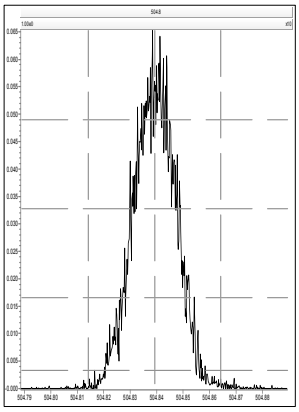
M 480.9696 R 14205



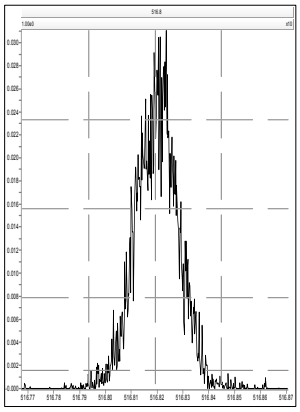
M 492.9696 R 13927



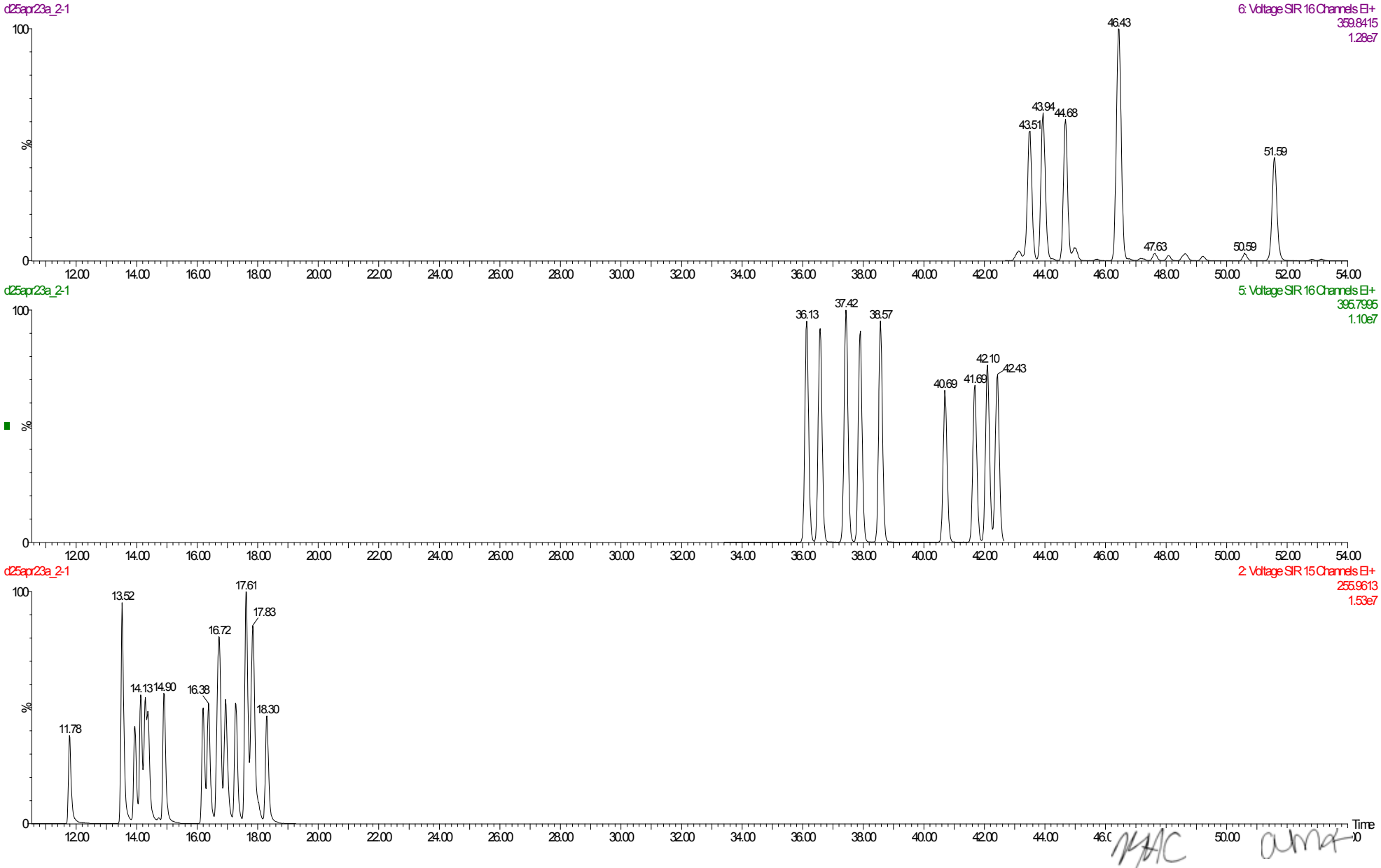
M 504.9696 R 14885



M 516.9697 R 14705

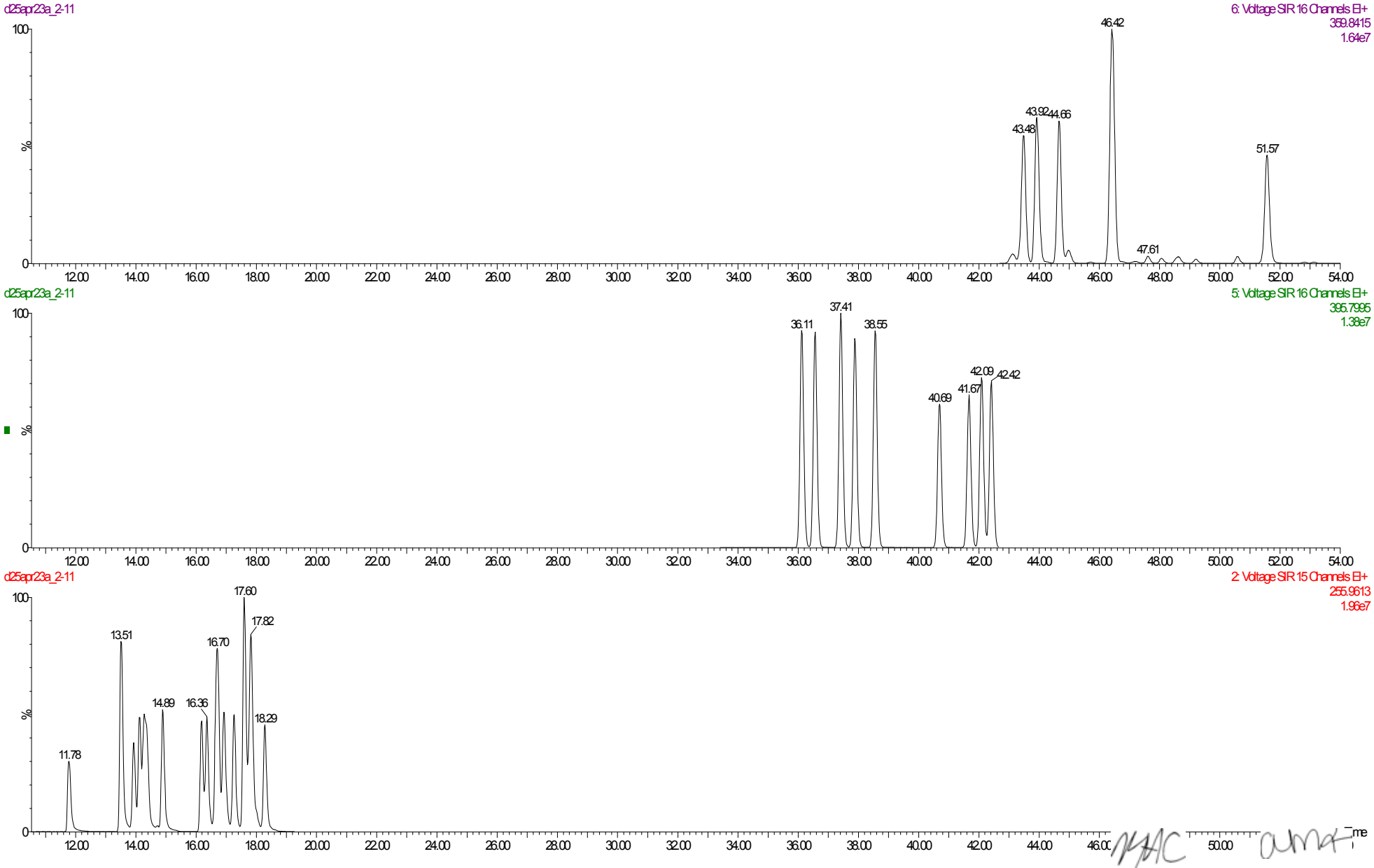


COLUMN CHECK TrCB 30% HpCB 8%, HxCB 156/157 co-elute



04/27/2023 04/27/2023

COLUMN CHECK TrCB 38% HpCB 7%, HxCB 156/157 co-elute



04/27/2023 04/27/2023

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC
04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

04/27/2023

Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_CS3_CCAL-d041223.mdb 12 Apr 2023 23:17:58
Calibration: 27 Apr 2023 09:39:53

Compound name: MoCB-1
Response Factor: 0.917041
RRF SD: 0.0563669, Relative SD: 6.1466
Response type: Internal Std (Ref 27), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	7.05	0.90	0.825	0.917	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	7.05	4.97	0.911	0.917	bd	bd	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	7.05	50.54	0.927	0.917	bd	bd	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	7.12	423.10	0.970	0.917	bb	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	7.04	2077.05	0.952	0.917	bb	bb	HRP875_1

Compound name: MoCB-3
Response Factor: 0.933542
RRF SD: 0.0434851, Relative SD: 4.65808
Response type: Internal Std (Ref 28), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	8.87	0.93	0.870	0.934	bd	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	8.86	4.89	0.912	0.934	bd	bd	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	8.86	50.49	0.943	0.934	bd	bd	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	8.91	418.24	0.976	0.934	bb	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	8.86	2071.95	0.967	0.934	db	bb	HRP875_1

Compound name: DiCB-4
Response Factor: 1.01292
RRF SD: 0.061251, Relative SD: 6.04697
Response type: Internal Std (Ref 29), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	9.08	0.92	0.927	1.013	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	9.06	4.81	0.974	1.013	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	9.06	50.88	1.031	1.013	bd	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	9.10	423.42	1.072	1.013	bd	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	9.06	2094.37	1.061	1.013	dd	bb	HRP875_1

Compound name: DiCB-15
Response Factor: 0.861192
RRF SD: 0.0255708, Relative SD: 2.96923
Response type: Internal Std (Ref 30), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	14.45	0.96	0.824	0.861	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	14.43	4.92	0.847	0.861	bd	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Compound name: DiCB-15

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	14.43	50.50	0.870	0.861	dd	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	14.46	410.36	0.883	0.861	db	db	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	14.45	2048.49	0.882	0.861	dd	db	HRP875_1

Compound name: TrCB-19
Response Factor: 1.03662
RRF SD: 0.0402841, Relative SD: 3.88609
Response type: Internal Std (Ref 31), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	11.77	0.94	0.974	1.037	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	11.77	4.93	1.021	1.037	bd	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	11.77	50.57	1.048	1.037	bb	bd	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	11.80	413.69	1.072	1.037	bb	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	11.77	2059.05	1.067	1.037	bd	bb	HRP875_1

Compound name: TrCB-37
Response Factor: 0.96974
RRF SD: 0.0141123, Relative SD: 1.45527
Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	22.25	1.02	0.992	0.970	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	22.24	4.94	0.959	0.970	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	22.24	49.88	0.967	0.970	bd	bd	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	22.25	401.38	0.973	0.970	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	22.25	1974.34	0.957	0.970	bb	bb	HRP875_1

Compound name: TeCB-54
Response Factor: 1.05283
RRF SD: 0.0476769, Relative SD: 4.52843
Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	14.73	0.93	0.975	1.053	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	14.71	4.95	1.042	1.053	bd	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	14.71	51.02	1.074	1.053	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	14.73	416.90	1.097	1.053	bd	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	14.71	2043.01	1.075	1.053	bd	bd	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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Compound name: TeCB-81 WHO
Response Factor: 0.963947
RRF SD: 0.0168624, Relative SD: 1.74931
Response type: Internal Std (Ref 34), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	31.17	1.00	0.968	0.964	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	31.18	4.86	0.937	0.964	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	31.18	49.77	0.959	0.964	bb	bd	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	31.20	406.13	0.979	0.964	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	31.18	2026.36	0.977	0.964	bb	bb	HRP875_1

Compound name: TeCB-77 WHO
Response Factor: 0.918403
RRF SD: 0.0127576, Relative SD: 1.38911
Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	31.98	1.01	0.932	0.918	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	31.96	4.91	0.901	0.918	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	31.94	49.51	0.909	0.918	bb	db	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	31.96	402.47	0.924	0.918	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	31.98	2015.23	0.925	0.918	bb	bb	HRP875_1

Compound name: PeCB-104
Response Factor: 1.05797
RRF SD: 0.0213289, Relative SD: 2.01602
Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	20.76	0.97	1.031	1.058	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	20.76	4.95	1.048	1.058	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	20.74	51.04	1.080	1.058	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	20.77	408.11	1.079	1.058	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	20.76	1988.74	1.052	1.058	bb	bb	HRP875_1

Compound name: PeCB-123 WHO
Response Factor: 0.942174
RRF SD: 0.0108352, Relative SD: 1.15002
Response type: Internal Std (Ref 37), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	34.89	0.99	0.937	0.942	bd	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	34.85	4.93	0.929	0.942	bd	bd	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	34.85	49.79	0.938	0.942	bd	bd	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	34.87	404.79	0.953	0.942	bd	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	34.87	2023.48	0.953	0.942	bd	bd	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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Compound name: PeCB-118 WHO
Response Factor: 0.948428
RRF SD: 0.0112325, Relative SD: 1.18433
Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	35.35	1.00	0.949	0.948	db	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	35.35	4.92	0.932	0.948	db	db	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	35.35	49.74	0.944	0.948	db	db	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	35.35	405.63	0.962	0.948	db	db	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	35.35	2014.71	0.955	0.948	db	db	HRP875_1

Compound name: PeCB-114 WHO
Response Factor: 0.928067
RRF SD: 0.0126533, Relative SD: 1.3634
Response type: Internal Std (Ref 39), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	36.11	1.01	0.934	0.928	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	36.10	4.88	0.906	0.928	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	36.11	49.97	0.927	0.928	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	36.13	402.98	0.935	0.928	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	36.13	2019.93	0.937	0.928	bb	bb	HRP875_1

Compound name: PeCB-105 WHO
Response Factor: 0.924092
RRF SD: 0.0137129, Relative SD: 1.48393
Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	37.06	0.99	0.913	0.924	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	37.04	4.92	0.910	0.924	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	37.04	49.83	0.921	0.924	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	37.06	405.75	0.937	0.924	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	37.06	2033.26	0.939	0.924	bb	bb	HRP875_1

Compound name: PeCB-126 WHO
Response Factor: 0.941214
RRF SD: 0.0142943, Relative SD: 1.51871
Response type: Internal Std (Ref 41), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	41.72	1.01	0.948	0.941	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	41.74	4.88	0.918	0.941	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	41.72	49.83	0.938	0.941	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	41.74	403.45	0.949	0.941	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	41.74	2025.50	0.953	0.941	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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Compound name: HxCB-155
Response Factor: 1.00606
RRF SD: 0.0194425, Relative SD: 1.93255
Response type: Internal Std (Ref 42), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	28.03	0.97	0.978	1.006	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	28.01	4.95	0.997	1.006	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	28.01	50.40	1.014	1.006	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	28.03	409.29	1.029	1.006	bb	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	28.03	2011.76	1.012	1.006	bb	bb	HRP875_1

Compound name: HxCB-167 WHO
Response Factor: 0.942238
RRF SD: 0.0142544, Relative SD: 1.51282
Response type: Internal Std (Ref 43), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	44.66	0.98	0.928	0.942	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	44.66	4.92	0.928	0.942	db	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	44.66	50.08	0.944	0.942	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	44.66	407.45	0.960	0.942	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	44.67	2020.39	0.952	0.942	db	bb	HRP875_1

Compound name: HxCB-156/157 WHO
Response Factor: 0.941396
RRF SD: 0.00867463, Relative SD: 0.921465
Response type: Internal Std (Ref 44), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	2.000	46.43	1.99	0.938	0.941	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	10.000	46.43	9.88	0.930	0.941	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	46.43	99.93	0.941	0.941	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	800.000	46.43	810.38	0.954	0.941	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	4000.000	46.43	4014.01	0.945	0.941	bb	bb	HRP875_1

Compound name: HxCB-169 WHO
Response Factor: 0.953706
RRF SD: 0.0125863, Relative SD: 1.31973
Response type: Internal Std (Ref 45), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	51.56	1.00	0.953	0.954	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	51.56	4.90	0.934	0.954	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	51.57	49.89	0.952	0.954	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	51.57	404.68	0.965	0.954	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	51.57	2023.40	0.965	0.954	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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Compound name: HpCB-188
Response Factor: 1.01584
RRF SD: 0.025062, Relative SD: 2.46711
Response type: Internal Std (Ref 46), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	36.11	0.97	0.981	1.016	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	36.11	4.93	1.001	1.016	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	36.10	50.60	1.028	1.016	bd	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	36.11	411.48	1.045	1.016	bd	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	36.13	2017.04	1.024	1.016	bb	bb	HRP875_1

Compound name: HpCB-189 WHO
Response Factor: 0.930184
RRF SD: 0.0175449, Relative SD: 1.88617
Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	55.63	1.00	0.933	0.930	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	55.64	4.85	0.902	0.930	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	55.63	49.83	0.927	0.930	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	55.64	405.72	0.943	0.930	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	55.64	2032.82	0.945	0.930	bb	bb	HRP875_1

Compound name: OcCB-202
Response Factor: 0.998889
RRF SD: 0.021197, Relative SD: 2.12206
Response type: Internal Std (Ref 48), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	44.25	0.97	0.966	0.999	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	44.23	4.95	0.990	0.999	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	44.25	50.42	1.007	0.999	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	44.25	407.53	1.018	0.999	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	44.26	2029.72	1.014	0.999	bb	bb	HRP875_1

Compound name: OcCB-205
Response Factor: 1.04435
RRF SD: 0.0169552, Relative SD: 1.62352
Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	59.80	0.99	1.029	1.044	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	59.78	4.90	1.024	1.044	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	59.80	50.19	1.048	1.044	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	59.80	405.34	1.058	1.044	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	59.80	2033.39	1.062	1.044	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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Compound name: NoCB-208
Response Factor: 1.02128
RRF SD: 0.0239535, Relative SD: 2.34543
Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	54.85	0.97	0.987	1.021	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	54.82	4.93	1.007	1.021	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	54.83	50.41	1.030	1.021	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	54.85	409.28	1.045	1.021	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	54.85	2032.38	1.038	1.021	bb	bb	HRP875_1

Compound name: NoCB-206
Response Factor: 1.02266
RRF SD: 0.0208503, Relative SD: 2.03883
Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	62.59	0.98	1.002	1.023	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	62.62	4.89	1.000	1.023	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	62.61	50.20	1.027	1.023	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	62.64	409.10	1.046	1.023	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	62.64	2030.78	1.038	1.023	bb	bb	HRP875_1

Compound name: DeCB-209
Response Factor: 1.01647
RRF SD: 0.0260496, Relative SD: 2.56274
Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	1.000	65.24	0.96	0.976	1.016	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	5.000	65.23	4.95	1.007	1.016	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	50.000	65.24	50.37	1.024	1.016	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	400.000	65.24	407.12	1.035	1.016	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	2000.000	65.24	2048.18	1.041	1.016	bb	bb	HRP875_1

Compound name: MoCB-1L
Response Factor: 1.15842
RRF SD: 0.0173107, Relative SD: 1.49433
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	7.04	102.64	1.189	1.158	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	7.04	99.02	1.147	1.158	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	7.03	99.51	1.153	1.158	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	7.11	99.62	1.154	1.158	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	7.03	99.21	1.149	1.158	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Compound name: MoCB-3L
Response Factor: 1.14346
RRF SD: 0.0105319, Relative SD: 0.921055
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	8.86	100.42	1.148	1.143	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	8.85	98.79	1.130	1.143	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	8.85	99.29	1.135	1.143	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	8.90	100.52	1.149	1.143	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	8.85	100.99	1.155	1.143	bb	bb	HRP875_1

Compound name: DiCB-4L
Response Factor: 0.817514
RRF SD: 0.0141379, Relative SD: 1.72937
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	9.06	102.28	0.836	0.818	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	9.05	101.04	0.826	0.818	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	9.05	99.32	0.812	0.818	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	9.09	97.76	0.799	0.818	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	9.05	99.59	0.814	0.818	bb	bb	HRP875_1

Compound name: DiCB-15L
Response Factor: 1.01961
RRF SD: 0.0355541, Relative SD: 3.48701
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	14.43	97.66	0.996	1.020	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	14.41	97.58	0.995	1.020	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	14.41	97.63	0.995	1.020	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	14.45	101.78	1.038	1.020	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	14.43	105.34	1.074	1.020	bb	bb	HRP875_1

Compound name: TrCB-19L
Response Factor: 0.705936
RRF SD: 0.00784996, Relative SD: 1.11199
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	11.77	101.75	0.718	0.706	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	11.75	99.28	0.701	0.706	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	11.75	99.33	0.701	0.706	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	11.78	99.16	0.700	0.706	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	11.75	100.48	0.709	0.706	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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Compound name: TrCB-37L
Response Factor: 1.16285
RRF SD: 0.0931944, Relative SD: 8.01429
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	22.22	92.98	1.081	1.163	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	22.22	95.65	1.112	1.163	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	22.22	95.74	1.113	1.163	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	22.24	102.87	1.196	1.163	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	22.24	112.74	1.311	1.163	bb	bb	HRP875_1

Compound name: TeCB-54L
Response Factor: 1.23582
RRF SD: 0.0212201, Relative SD: 1.71708
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	14.70	100.03	1.236	1.236	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	14.70	100.73	1.245	1.236	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	14.68	97.95	1.211	1.236	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	14.71	98.88	1.222	1.236	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	14.70	102.41	1.266	1.236	bb	bb	HRP875_1

Compound name: TeCB-81L
Response Factor: 0.951558
RRF SD: 0.102464, Relative SD: 10.768
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	31.15	91.24	0.868	0.952	bd	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	31.15	94.03	0.895	0.952	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	31.15	94.91	0.903	0.952	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	31.17	101.88	0.969	0.952	bb	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	31.17	117.94	1.122	0.952	bd	bb	HRP875_1

Compound name: TeCB-77L
Response Factor: 0.985511
RRF SD: 0.109782, Relative SD: 11.1396
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	31.93	91.41	0.901	0.986	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	31.93	93.49	0.921	0.986	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	31.93	94.48	0.931	0.986	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	31.94	102.03	1.005	0.986	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	31.94	118.59	1.169	0.986	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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Compound name: PeCB-104L
Response Factor: 1.36501
RRF SD: 0.0309581, Relative SD: 2.26797
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	20.73	99.87	1.363	1.365	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	20.73	100.61	1.373	1.365	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	20.73	96.77	1.321	1.365	bd	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	20.74	99.65	1.360	1.365	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	20.74	103.10	1.407	1.365	bb	bb	HRP875_1

Compound name: PeCB-123L
Response Factor: 1.10778
RRF SD: 0.0861991, Relative SD: 7.78127
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	34.84	93.21	1.033	1.108	bd	bd	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	34.82	97.05	1.075	1.108	bd	bd	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	34.82	95.38	1.057	1.108	bd	bd	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	34.84	101.57	1.125	1.108	bd	bd	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	34.84	112.79	1.249	1.108	bd	bd	HRP875_1

Compound name: PeCB-118L
Response Factor: 1.14818
RRF SD: 0.0932649, Relative SD: 8.12287
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	35.32	93.48	1.073	1.148	dd	db	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	35.30	96.40	1.107	1.148	db	db	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	35.32	94.96	1.090	1.148	db	db	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	35.32	101.75	1.168	1.148	db	db	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	35.33	113.41	1.302	1.148	db	db	HRP875_1

Compound name: PeCB-114L
Response Factor: 1.12777
RRF SD: 0.100942, Relative SD: 8.95057
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	36.08	92.26	1.041	1.128	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	36.08	96.37	1.087	1.128	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	36.08	94.67	1.068	1.128	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	36.10	102.04	1.151	1.128	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	36.10	114.66	1.293	1.128	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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Compound name: PeCB-105L
Response Factor: 1.09897
RRF SD: 0.0945828, Relative SD: 8.60652
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	37.01	92.86	1.020	1.099	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	37.01	96.76	1.063	1.099	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	37.01	94.39	1.037	1.099	bd	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	37.03	101.86	1.119	1.099	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	37.03	114.13	1.254	1.099	bb	bb	HRP875_1

Compound name: PeCB-126L
Response Factor: 1.00311
RRF SD: 0.116034, Relative SD: 11.5674
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	41.70	90.42	0.907	1.003	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	41.69	95.46	0.958	1.003	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	41.69	92.13	0.924	1.003	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	41.70	103.27	1.036	1.003	bd	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	41.72	118.71	1.191	1.003	bb	bb	HRP875_1

Compound name: HxCB-155L
Response Factor: 1.53683
RRF SD: 0.0351069, Relative SD: 2.28437
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	28.00	100.54	1.545	1.537	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	27.98	98.17	1.509	1.537	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	27.98	98.24	1.510	1.537	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	28.00	99.34	1.527	1.537	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	28.00	103.70	1.594	1.537	bb	bb	HRP875_1

Compound name: HxCB-167L
Response Factor: 1.07748
RRF SD: 0.0931319, Relative SD: 8.64351
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	44.63	92.82	1.000	1.077	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	44.63	96.04	1.035	1.077	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	44.63	94.85	1.022	1.077	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	44.64	102.13	1.100	1.077	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	44.64	114.16	1.230	1.077	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Compound name: HxCB-156L/157L
Response Factor: 1.06347
RRF SD: 0.114499, Relative SD: 10.7665
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	200.000	46.38	181.89	0.967	1.063	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	200.000	46.38	189.91	1.010	1.063	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	200.000	46.38	187.01	0.994	1.063	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	200.000	46.38	206.32	1.097	1.063	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	200.000	46.40	234.87	1.249	1.063	bb	bb	HRP875_1

Compound name: HxCB-169L
Response Factor: 0.944136
RRF SD: 0.118835, Relative SD: 12.5866
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	51.54	89.01	0.840	0.944	bd	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	51.52	94.93	0.896	0.944	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	51.54	91.71	0.866	0.944	bb	bd	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	51.54	104.37	0.985	0.944	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	51.56	119.98	1.133	0.944	bb	bb	HRP875_1

Compound name: HpCB-188L
Response Factor: 1.70635
RRF SD: 0.0612048, Relative SD: 3.58688
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	36.08	100.08	1.708	1.706	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	36.08	96.18	1.641	1.706	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	36.08	99.71	1.701	1.706	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	36.08	98.23	1.676	1.706	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	36.10	105.80	1.805	1.706	bb	bb	HRP875_1

Compound name: HpCB-189L
Response Factor: 1.17371
RRF SD: 0.105901, Relative SD: 9.02271
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	55.60	92.25	1.083	1.174	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	55.60	95.26	1.118	1.174	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	55.60	95.84	1.125	1.174	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	55.61	101.73	1.194	1.174	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	55.61	114.93	1.349	1.174	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Compound name: OcCB-202L
Response Factor: 1.53478
RRF SD: 0.0561353, Relative SD: 3.65755
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	44.20	99.25	1.523	1.535	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	44.20	96.95	1.488	1.535	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	44.20	98.73	1.515	1.535	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	44.22	98.71	1.515	1.535	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	44.22	106.35	1.632	1.535	bb	bb	HRP875_1

Compound name: OcCB-205L
Response Factor: 1.23448
RRF SD: 0.0918039, Relative SD: 7.43668
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	59.75	94.07	1.161	1.234	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	59.75	95.68	1.181	1.234	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	59.75	96.43	1.190	1.234	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	59.77	101.47	1.253	1.234	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	59.77	112.35	1.387	1.234	bb	bb	HRP875_1

Compound name: NoCB-208L
Response Factor: 1.34172
RRF SD: 0.0747339, Relative SD: 5.57001
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	54.80	96.90	1.300	1.342	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	54.80	96.47	1.294	1.342	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	54.79	97.62	1.310	1.342	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	54.80	99.23	1.331	1.342	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	54.82	109.78	1.473	1.342	bb	bb	HRP875_1

Compound name: NoCB-206L
Response Factor: 0.910303
RRF SD: 0.0573301, Relative SD: 6.29791
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	62.59	96.03	0.874	0.910	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	62.58	97.18	0.885	0.910	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	62.58	96.24	0.876	0.910	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	62.59	99.56	0.906	0.910	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	62.59	110.98	1.010	0.910	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Compound name: DeCB-209L
Response Factor: 1.21183
RRF SD: 0.0667609, Relative SD: 5.50911
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	65.19	98.26	1.191	1.212	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	65.19	97.56	1.182	1.212	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	65.19	95.69	1.160	1.212	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	65.21	98.87	1.198	1.212	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	65.19	109.62	1.328	1.212	bb	bb	HRP875_1

Compound name: TrCB-28L CU
Response Factor: 1.45165
RRF SD: 0.00302433, Relative SD: 0.208337
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	17.57	99.82	1.449	1.452	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	17.57	100.35	1.457	1.452	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	17.57	99.87	1.450	1.452	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	17.58	99.98	1.451	1.452	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	17.57	99.97	1.451	1.452	bb	bb	HRP875_1

Compound name: PeCB-111L CU
Response Factor: 1.24924
RRF SD: 0.0601125, Relative SD: 4.81194
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	32.03	97.26	1.215	1.249	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	32.03	97.30	1.215	1.249	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	32.03	96.91	1.211	1.249	bb	bd	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	32.03	100.27	1.253	1.249	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	32.03	108.26	1.352	1.249	bb	bb	HRP875_1

Compound name: HpCB-178L CU
Response Factor: 0.963125
RRF SD: 0.00927823, Relative SD: 0.963346
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	40.66	101.46	0.977	0.963	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	40.64	100.18	0.965	0.963	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	40.64	99.55	0.959	0.963	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	40.66	98.84	0.952	0.963	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	40.66	99.96	0.963	0.963	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Compound name: DiCB-9L IS
Response Factor: 1.55633
RRF SD: 0.0320845, Relative SD: 2.06155
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	10.75	100.94	1.571	1.556	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	10.73	100.80	1.569	1.556	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	10.73	98.22	1.529	1.556	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	10.76	102.50	1.595	1.556	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	10.73	97.54	1.518	1.556	bb	bb	HRP875_1

Compound name: TeCB-52L IS
Response Factor: 1.2083
RRF SD: 0.0326173, Relative SD: 2.69944
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	19.60	102.96	1.244	1.208	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	19.60	100.90	1.219	1.208	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	19.60	99.55	1.203	1.208	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	19.61	100.89	1.219	1.208	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	19.60	95.69	1.156	1.208	bb	bb	HRP875_1

Compound name: PeCB-101L IS
Response Factor: 1.00798
RRF SD: 0.011162, Relative SD: 1.10737
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	28.26	101.50	1.023	1.008	db	db	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	28.26	99.25	1.000	1.008	db	db	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	28.26	100.63	1.014	1.008	db	db	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	28.28	99.93	1.007	1.008	db	db	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	28.26	98.70	0.995	1.008	db	db	HRP875_1

Compound name: HxCB-138L IS
Response Factor: 1
RRF SD: 0, Relative SD: 0
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	39.95	100.00	1.000	1.000	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	39.95	100.00	1.000	1.000	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	39.95	100.00	1.000	1.000	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	39.95	100.00	1.000	1.000	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	39.96	100.00	1.000	1.000	bb	bb	HRP875_1

Quantify Compound Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Compound name: OcCB-194L IS
Response Factor: 0.827217
RRF SD: 0.0186181, Relative SD: 2.25069
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M	M2	Inst ID
d25apr23a_2-4	CS1 UD210325-01 CS14Z	100.000	58.99	98.25	0.813	0.827	bb	bb	HRP875_1
d25apr23a_2-5	CS2 UD210325-02 CS251	100.000	58.99	101.25	0.838	0.827	bb	bb	HRP875_1
d25apr23a_2-6	CS3 UD210325-03 CS39Z	100.000	58.97	96.97	0.802	0.827	bb	bb	HRP875_1
d25apr23a_2-7	CS4 UD210325-04 CS44Z	100.000	58.99	101.41	0.839	0.827	bb	bb	HRP875_1
d25apr23a_2-8	CS5 UD210325-05 CS54Z	100.000	59.01	102.12	0.845	0.827	bb	bb	HRP875_1

ICAL Example
Calculation

d25apr23a_2
HKP875_1

amg
27Apr2023

Te-81
RRF CS1

$$\frac{(2.70e^4 + 3.62e^4)(100)}{(2.87e^4 + 3.67e^4)(1)} = 0.964$$

Te-81
RRF SD

$$(0.968 - 0.964)^2 + (0.937 - 0.964)^2 + (0.959 - 0.964)^2 + (0.979 - 0.964)^2 + (0.977 - 0.964)^2 =$$

$$\sqrt{\frac{0.001164}{4}} = 0.0170587$$

Te-81
Relative SD

$$\frac{0.0170587}{0.964} \times 100 = 1.76957$$

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d25apr23a_2-1.qld

Last Altered: Thursday, April 27, 2023 15:36:05 Eastern Daylight Time
Printed: Thursday, April 27, 2023 15:36:26 Eastern Daylight Time

MAC 04/27/2023
04/28/2023

Method: S:\Methdb\CFA_CBC_209sp_D25apr23a_042723.mdb 27 Apr 2023 14:48:35
Calibration: 27 Apr 2023 15:36:05

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	1.40e6	4.40e5	1.84e6	7.06	1.001	3.18	NO	24.417	0.093	0.896	0.917	1.31e7	18793	699.3	4.36e6	9130	477.1	bd	bd
2	MoCB-2	1.08e6	3.56e5	1.44e6	8.73	0.984	3.03	NO	25.000	0.121	0.708		1.28e7	18793	681.3	4.17e6	9130	456.5	bd	bd
3	MoCB-3	1.60e6	5.19e5	2.12e6	8.88	1.001	3.08	NO	28.227	0.092	1.054	0.934	1.38e7	18793	734.3	4.68e6	9130	513.0	dd	dd
4	DiCB-4	7.26e5	4.66e5	1.19e6	9.08	1.002	1.56	NO	20.275	0.066	0.821	1.013	8.80e6	4628	1902.1	5.68e6	10779	526.7	bd	bd
5	DiCB-10	1.62e6	1.00e6	2.63e6	9.23	1.018	1.62	NO	25.000	0.040	1.690		1.48e7	4628	3203.8	9.44e6	10779	876.2	db	db
6	DiCB-9	7.28e5	4.86e5	1.21e6	10.78	1.189	1.50	NO	25.000	0.144	0.781		8.12e6	8943	908.4	5.38e6	16418	327.6	bd	bd
7	DiCB-7	9.08e5	6.04e5	1.51e6	10.92	1.205	1.50	NO	25.000	0.116	0.973		8.95e6	8943	1000.4	5.88e6	16418	358.1	dd	dd
8	DiCB-6	9.33e5	6.20e5	1.55e6	11.12	1.227	1.50	NO	25.000	0.113	0.999		8.55e6	8943	955.7	5.74e6	16418	349.5	dd	dd
9	DiCB-5	6.65e5	4.43e5	1.11e6	11.40	1.258	1.50	NO	25.000	0.158	0.713		8.36e6	8943	934.4	5.65e6	16418	344.3	dd	dd
10	DiCB-8	1.16e6	7.69e5	1.93e6	11.51	1.270	1.51	NO	25.000	0.091	1.240		9.68e6	8943	1082.3	6.51e6	16418	396.8	dd	dd
11	DiCB-14	8.38e5	5.51e5	1.39e6	13.04	0.902	1.52	NO	25.000	0.126	0.893		7.30e6	8943	816.3	4.79e6	16418	291.8	bd	bd
12	DiCB-11	7.77e5	5.19e5	1.30e6	13.84	0.958	1.50	NO	25.000	0.135	0.834		7.01e6	8943	783.6	4.63e6	16418	281.9	dd	dd
13	DiCB-13/12	1.71e6	1.13e6	2.84e6	14.16	0.980	1.51	NO	50.000	0.123	0.912		1.15e7	8943	1285.8	7.61e6	16418	463.4	dd	dd
14	DiCB-15	9.28e5	6.31e5	1.56e6	14.45	1.000	1.47	NO	27.284	0.134	0.940	0.861	7.18e6	8943	803.3	4.78e6	16418	291.0	dd	dd
15	TrCB-19	6.38e5	6.12e5	1.25e6	11.78	1.001	1.04	NO	24.089	0.041	0.999	1.037	5.82e6	3219	1807.6	5.69e6	4539	1252.8	bd	bd
16	TrCB-18/30	1.60e6	1.54e6	3.14e6	13.52	1.149	1.04	NO	50.000	0.038	1.167		1.46e7	3219	4533.7	1.39e7	4539	3057.8	bd	bd
17	TrCB-17	6.73e5	6.51e5	1.32e6	13.94	1.185	1.03	NO	25.000	0.045	0.984		6.43e6	3219	1998.2	6.18e6	4539	1362.3	dd	dd
18	TrCB-27	8.64e5	8.30e5	1.69e6	14.13	1.201	1.04	NO	25.000	0.035	1.259		8.49e6	3219	2636.2	8.12e6	4539	1789.7	dd	dd
19	TrCB-24	8.17e5	7.86e5	1.60e6	14.29	1.215	1.04	NO	25.000	0.037	1.191		8.31e6	3219	2582.2	7.92e6	4539	1746.0	dd	dd
20	TrCB-16	8.38e5	7.96e5	1.63e6	14.37	1.221	1.05	NO	25.000	0.036	1.214		7.41e6	3219	2300.8	7.00e6	4539	1543.0	dd	dd
21	TrCB-32	1.02e6	9.68e5	1.99e6	14.90	1.267	1.05	NO	25.000	0.030	1.477		8.60e6	3219	2670.6	8.30e6	4539	1828.4	db	dd
22	TrCB-34	8.40e5	8.07e5	1.65e6	16.20	1.377	1.04	NO	25.000	0.036	1.224		7.64e6	3219	2372.2	7.34e6	4539	1616.8	bd	bd
23	TrCB-23	9.54e5	9.09e5	1.86e6	16.38	1.392	1.05	NO	25.000	0.032	1.385		7.91e6	3219	2458.0	7.50e6	4539	1652.7	dd	dd
24	TrCB-26/29	1.86e6	1.79e6	3.65e6	16.72	1.421	1.04	NO	50.000	0.033	1.358		1.23e7	3219	3832.7	1.21e7	4539	2655.6	dd	dd
25	TrCB-25	1.11e6	1.05e6	2.15e6	16.94	0.762	1.06	NO	25.000	0.028	1.601		8.18e6	3219	2542.2	7.78e6	4539	1713.8	dd	dd
26	TrCB-31	9.84e5	9.43e5	1.93e6	17.27	0.777	1.04	NO	25.000	0.031	1.432		7.95e6	3219	2470.6	7.60e6	4539	1673.5	dd	dd
27	TrCB-20/28	1.84e6	1.76e6	3.60e6	17.61	0.792	1.05	NO	50.000	0.033	1.339		1.53e7	3219	4755.6	1.47e7	4539	3235.0	dd	dd
28	TrCB-21/33	2.15e6	2.06e6	4.21e6	17.83	0.802	1.04	NO	50.000	0.028	1.563		1.31e7	3219	4056.6	1.24e7	4539	2731.1	dd	dd
29	TrCB-22	9.16e5	8.80e5	1.80e6	18.30	0.823	1.04	NO	25.000	0.033	1.334		7.09e6	3219	2203.9	6.83e6	4539	1505.4	db	db
30	TrCB-36	8.25e5	8.09e5	1.63e6	20.09	0.904	1.02	NO	25.000	0.229	1.215		5.74e6	45949	124.9	5.53e6	2834	1952.5	dd	dd
31	TrCB-39	7.19e5	7.12e5	1.43e6	20.54	0.924	1.01	NO	25.000	0.262	1.064		5.21e6	45949	113.4	5.12e6	2834	1807.4	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d25apr23a_2-1.qld

Last Altered: Thursday, April 27, 2023 15:36:05 Eastern Daylight Time
Printed: Thursday, April 27, 2023 15:36:26 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
32	TrCB-38	7.54e5	7.32e5	1.49e6	21.22	0.954	1.03	NO	25.000	0.252	1.105		5.53e6	45949	120.4	5.34e6	2834	1883.7	dd	dd
33	TrCB-35	7.03e5	6.74e5	1.38e6	21.77	0.979	1.04	NO	25.000	0.272	1.023		4.80e6	45949	104.4	4.81e6	2834	1695.7	dd	dd
34	TrCB-37	7.29e5	7.14e5	1.44e6	22.27	1.001	1.02	NO	25.850	0.299	1.003	0.970	5.21e6	45949	113.4	5.10e6	2834	1798.6	db	db
35	TeCB-54	1.68e6	2.15e6	3.83e6	14.73	1.001	0.78	NO	49.574	0.010	1.044	1.053	1.43e7	1358	10548.6	1.86e7	1304	14242.4	bb	bb
36	TeCB-50/53	2.33e6	2.98e6	5.31e6	17.00	1.156	0.78	NO	100.000	0.017	0.945		1.43e7	1358	10522.9	1.84e7	1304	14120.0	bb	bd
37	TeCB-45/51	2.23e6	2.84e6	5.07e6	17.77	1.208	0.78	NO	100.000	0.018	0.901		1.23e7	1358	9064.9	1.57e7	1304	12053.3	bd	dd
38	TeCB-46	1.13e6	1.44e6	2.57e6	18.04	1.226	0.78	NO	50.000	0.018	0.914		8.95e6	1358	6594.0	1.14e7	1304	8760.7	db	db
39	TeCB-52	9.16e5	1.18e6	2.10e6	19.65	1.335	0.78	NO	50.000	0.107	0.745		8.83e6	5223	1690.6	1.13e7	7604	1487.1	MM	bd
40	TeCB-73	1.51e6	1.94e6	3.45e6	19.81	1.347	0.78	NO	50.000	0.065	1.228		1.28e7	5223	2451.5	1.65e7	7604	2166.2	MM	dd
41	TeCB-43	9.93e5	1.29e6	2.28e6	19.93	1.354	0.77	NO	50.000	0.098	0.811		8.78e6	5223	1680.5	1.15e7	7604	1507.4	MM	dd
42	TeCB-69/49	2.64e6	3.37e6	6.01e6	20.19	1.373	0.78	NO	100.000	0.074	1.069		1.83e7	5223	3497.8	2.35e7	7604	3086.4	MM	dd
43	TeCB-48	1.07e6	1.40e6	2.47e6	20.56	1.397	0.76	NO	50.000	0.090	0.879		8.62e6	5223	1650.9	1.13e7	7604	1480.2	MM	dd
44	TeCB-44/65/47	3.57e6	4.60e6	8.18e6	20.87	1.419	0.78	NO	150.000	0.082	0.969		2.26e7	5223	4324.4	2.92e7	7604	3846.4	MM	dd
45	TeCB-59/62/75	4.28e6	5.51e6	9.79e6	21.22	1.442	0.78	NO	150.000	0.069	1.161		2.46e7	5223	4705.2	3.14e7	7604	4134.4	MM	dd
46	TeCB-42	1.05e6	1.39e6	2.44e6	21.44	1.457	0.76	NO	50.000	0.091	0.869		8.55e6	5223	1637.0	1.10e7	7604	1444.2	MM	dd
47	TeCB-41	6.31e5	8.56e5	1.49e6	21.94	1.491	0.74	NO	50.000	0.150	0.529		7.18e6	5223	1374.8	9.44e6	7604	1241.4	MM	MM
48	TeCB-40/71	2.52e6	3.27e6	5.78e6	22.04	1.498	0.77	NO	100.000	0.077	1.028		1.79e7	5223	3436.5	2.33e7	7604	3058.4	MM	MM
49	TeCB-64	1.48e6	1.95e6	3.43e6	22.32	1.517	0.76	NO	50.000	0.065	1.222		1.14e7	5223	2178.7	1.48e7	7604	1947.1	MM	db
50	TeCB-72	1.15e6	1.51e6	2.65e6	23.37	0.750	0.76	NO	50.000	0.226	0.944		8.34e6	16573	503.1	1.10e7	17820	615.9	bd	bd
51	TeCB-68	1.23e6	1.60e6	2.83e6	23.73	0.762	0.76	NO	50.000	0.212	1.007		8.47e6	16573	511.3	1.11e7	17820	623.4	dd	dd
52	TeCB-57	1.09e6	1.43e6	2.52e6	24.26	0.779	0.76	NO	50.000	0.237	0.898		7.95e6	16573	479.7	1.05e7	17820	589.7	dd	dd
53	TeCB-58	1.09e6	1.43e6	2.52e6	24.56	0.788	0.77	NO	50.000	0.238	0.897		7.96e6	16573	480.6	1.05e7	17820	590.4	dd	dd
54	TeCB-67	1.36e6	1.77e6	3.13e6	24.79	0.796	0.77	NO	50.000	0.192	1.113		9.08e6	16573	547.9	1.19e7	17820	667.6	dd	dd
55	TeCB-63	1.09e6	1.43e6	2.52e6	25.14	0.807	0.76	NO	50.000	0.238	0.896		7.62e6	16573	459.8	1.00e7	17820	561.8	dd	dd
56	TeCB-61/76/70/74	4.50e6	5.91e6	1.04e7	25.56	0.820	0.76	NO	200.000	0.230	0.926		1.88e7	16573	1134.5	2.44e7	17820	1370.5	dd	dd
57	TeCB-66	1.01e6	1.32e6	2.32e6	25.99	0.834	0.77	NO	50.000	0.258	0.827		7.72e6	16573	466.0	9.93e6	17820	557.2	dd	dd
58	TeCB-55	1.15e6	1.49e6	2.64e6	26.19	0.840	0.77	NO	50.000	0.227	0.940		7.44e6	16573	448.8	9.81e6	17820	550.7	dd	dd
59	TeCB-56	1.04e6	1.35e6	2.39e6	26.85	0.862	0.77	NO	50.000	0.251	0.850		7.54e6	16573	455.0	9.83e6	17820	551.8	dd	dd
60	TeCB-60	1.08e6	1.41e6	2.49e6	27.15	0.871	0.76	NO	50.000	0.241	0.886		7.24e6	16573	436.9	9.52e6	17820	534.0	dd	dd
61	TeCB-80	1.27e6	1.65e6	2.92e6	27.75	0.890	0.77	NO	50.000	0.205	1.039		8.58e6	16573	517.5	1.13e7	17820	635.4	dd	dd
62	TeCB-79	1.18e6	1.55e6	2.73e6	29.80	0.956	0.76	NO	50.000	0.219	0.972		7.54e6	16573	454.9	9.74e6	17820	546.5	bb	bb
63	TeCB-78	9.47e5	1.25e6	2.19e6	30.58	0.981	0.76	NO	50.000	0.273	0.780		5.69e6	16573	343.4	7.53e6	17820	422.8	bd	bd
64	TeCB-81 WHO	8.80e5	1.15e6	2.03e6	31.20	1.001	0.76	NO	43.251	0.272	0.834	0.964	5.61e6	16573	338.7	7.32e6	17820	411.0	dd	dd
65	TeCB-77 WHO	9.59e5	1.23e6	2.19e6	31.98	1.001	0.78	NO	51.136	0.311	0.939	0.918	6.18e6	16573	373.0	8.04e6	17820	451.3	dd	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d25apr23a_2-1.qld

Last Altered: Thursday, April 27, 2023 15:36:05 Eastern Daylight Time
Printed: Thursday, April 27, 2023 15:36:26 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
66	PeCB-104	2.13e6	1.37e6	3.51e6	20.77	1.001	1.55	NO	53.324	0.021	1.128	1.058	1.73e7	1931	8967.0	1.12e7	2545	4384.6	bd	bd
67	PeCB-96	1.68e6	1.07e6	2.74e6	21.19	1.021	1.57	NO	50.000	0.030	1.110		1.33e7	1931	6908.9	8.49e6	2545	3337.4	db	db
68	PeCB-103	1.25e6	7.96e5	2.04e6	23.58	1.136	1.57	NO	50.000	0.494	0.827		9.64e6	17037	566.1	6.20e6	37616	164.9	MM	MM
69	PeCB-94	1.26e6	8.01e5	2.06e6	23.85	1.149	1.57	NO	50.000	0.490	0.833		9.37e6	17037	550.1	5.81e6	37616	154.6	MM	MM
70	PeCB-95	1.12e6	7.11e5	1.83e6	24.41	1.176	1.58	NO	50.000	0.552	0.741		8.39e6	17037	492.4	5.32e6	37616	141.4	MM	MM
71	PeCB-93/100	2.71e6	1.74e6	4.45e6	24.73	1.191	1.56	NO	100.000	0.454	0.900		2.04e7	17037	1199.4	1.30e7	37616	344.5	MM	MM
72	PeCB-102/98	2.61e6	1.65e6	4.25e6	24.91	1.200	1.58	NO	100.000	0.475	0.861		1.23e7	17037	723.5	7.84e6	37616	208.5	MM	MM
73	PeCB-88/91	2.42e6	1.53e6	3.95e6	25.51	1.229	1.57	NO	100.000	0.511	0.799		1.21e7	17037	709.1	7.69e6	37616	204.5	MM	MM
74	PeCB-84	1.24e6	7.83e5	2.02e6	25.79	1.242	1.58	NO	50.000	0.500	0.817		8.78e6	17037	515.5	5.56e6	37616	147.9	MM	MM
75	PeCB-89	1.02e6	6.48e5	1.66e6	26.44	1.274	1.57	NO	50.000	0.607	0.673		7.47e6	17037	438.4	4.83e6	37616	128.4	MM	MM
76	PeCB-121	1.74e6	1.12e6	2.86e6	27.05	1.303	1.56	NO	50.000	0.353	1.157		1.24e7	17037	726.6	7.96e6	37616	211.5	MM	MM
77	PeCB-92	1.08e6	6.97e5	1.78e6	27.52	0.789	1.55	NO	50.000	0.569	0.719		7.73e6	17037	453.9	4.91e6	37616	130.5	MM	MM
78	PeCB-113/90/101	4.41e6	2.82e6	7.23e6	28.30	0.812	1.57	NO	150.000	0.419	0.975		2.39e7	17037	1404.6	1.53e7	37616	406.0	MM	MM
79	PeCB-83	8.85e5	5.63e5	1.45e6	28.94	0.830	1.57	NO	50.000	0.698	0.586		6.57e6	17037	385.6	4.18e6	37616	111.2	MM	MM
80	PeCB-99	1.24e6	7.89e5	2.03e6	29.12	0.836	1.57	NO	50.000	0.498	0.822		1.06e7	17037	624.3	6.58e6	37616	174.9	MM	MM
81	PeCB-112	2.03e6	1.28e6	3.32e6	29.26	0.839	1.59	NO	50.000	0.305	1.341		1.34e7	17037	788.5	8.49e6	37616	225.8	MM	MM
82	PeCB-86/87/97/109/119/125	9.01e6	5.73e6	1.47e7	29.80	0.855	1.57	NO	300.000	0.411	0.995		3.88e7	17037	2278.0	2.46e7	37616	654.4	MM	MM
83	PeCB-117/116/85	4.50e6	2.87e6	7.38e6	30.80	0.884	1.57	NO	150.000	0.411	0.995		2.04e7	17037	1199.2	1.31e7	37616	347.8	MM	MM
84	PeCB-110/115	3.25e6	2.07e6	5.32e6	31.02	0.890	1.57	NO	100.000	0.380	1.076		1.18e7	17037	691.4	7.58e6	37616	201.6	MM	MM
85	PeCB-82	1.04e6	6.63e5	1.70e6	31.45	0.902	1.57	NO	50.000	0.594	0.688		6.75e6	17037	396.0	4.25e6	37616	113.0	MM	MM
86	PeCB-111	1.78e6	1.14e6	2.92e6	32.08	0.920	1.57	NO	50.000	0.346	1.182		1.23e7	17037	719.3	7.78e6	37616	206.8	MM	MM
87	PeCB-120	1.55e6	9.89e5	2.54e6	32.74	0.939	1.57	NO	50.000	0.397	1.029		1.03e7	17037	605.0	6.57e6	37616	174.6	MM	MM
88	PeCB-108/124	2.66e6	1.73e6	4.39e6	34.34	0.985	1.54	NO	100.000	0.336	0.888		1.66e7	28394	586.3	1.09e7	11534	947.8	dd	dd
89	PeCB-107	1.44e6	1.01e6	2.45e6	34.70	0.996	1.42	NO	50.000	0.302	0.990		9.90e6	28394	348.6	6.45e6	11534	558.9	dd	dd
90	PeCB-123 WHO	1.36e6	8.62e5	2.22e6	34.87	1.000	1.57	NO	47.645	0.325	0.898	0.942	9.51e6	28394	335.0	6.20e6	11534	537.5	dd	dd
91	PeCB-106	1.36e6	8.11e5	2.17e6	35.05	1.006	1.67	NO	50.000	0.341	0.877		8.39e6	28394	295.4	5.53e6	11534	479.4	dd	dd
92	PeCB-118 WHO	1.47e6	9.51e5	2.42e6	35.37	1.001	1.54	NO	57.358	0.363	1.088	0.948	9.14e6	28394	322.0	6.07e6	11534	526.4	dd	dd
93	PeCB-122	9.56e5	6.21e5	1.58e6	35.83	1.014	1.54	NO	50.000	0.468	0.638		6.36e6	28394	223.9	4.11e6	11534	356.4	dd	dd
94	PeCB-114 WHO	1.50e6	9.68e5	2.47e6	36.13	1.001	1.55	NO	57.965	0.358	1.076	0.928	9.26e6	28394	326.0	5.89e6	11534	510.3	dd	db
95	PeCB-105 WHO	1.19e6	7.75e5	1.97e6	37.08	1.001	1.54	NO	47.235	0.379	0.873	0.924	7.27e6	28394	256.0	4.68e6	11534	406.1	bd	bd
96	PeCB-127	1.23e6	7.93e5	2.02e6	39.33	1.062	1.55	NO	50.000	0.365	0.817		7.19e6	28394	253.4	4.57e6	11534	396.5	db	db
97	PeCB-126 WHO	1.24e6	8.03e5	2.05e6	41.74	1.000	1.55	NO	52.270	0.429	0.984	0.941	6.70e6	28394	236.1	4.31e6	11534	373.9	bd	bb
98	HxCB-155	1.79e6	1.41e6	3.20e6	28.05	1.002	1.26	NO	48.240	0.022	0.971	1.006	1.33e7	2188	6095.0	1.05e7	2006	5216.8	bd	bd
99	HxCB-152	1.65e6	1.31e6	2.96e6	28.23	1.008	1.26	NO	50.000	0.029	1.218		1.19e7	2188	5450.6	9.57e6	2006	4768.8	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
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Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
100	HxCB-150	1.85e6	1.47e6	3.32e6	28.49	1.018	1.26	NO	50.000	0.026	1.366		1.32e7	2188	6020.7	1.04e7	2006	5179.6	dd	dd
101	HxCB-136	1.62e6	1.29e6	2.91e6	28.94	1.034	1.26	NO	50.000	0.030	1.196		1.16e7	2188	5278.5	9.14e6	2006	4556.5	dd	dd
102	HxCB-145	1.71e6	1.36e6	3.07e6	29.39	1.050	1.26	NO	50.000	0.028	1.262		1.23e7	2188	5604.7	9.69e6	2006	4831.6	db	db
103	HxCB-148	1.19e6	9.48e5	2.13e6	31.53	1.126	1.25	NO	50.000	0.039	0.868		8.21e6	2188	3753.2	6.62e6	2006	3299.4	bb	bb
104	HxCB-151/135	2.40e6	1.92e6	4.32e6	32.36	1.156	1.25	NO	100.000	0.040	0.890		1.26e7	2188	5740.7	1.00e7	2006	4996.3	bd	bd
105	HxCB-154	1.53e6	1.23e6	2.76e6	32.74	1.169	1.25	NO	50.000	0.032	1.137		1.05e7	2188	4796.4	8.38e6	2006	4177.9	dd	dd
106	HxCB-144	1.15e6	9.13e5	2.06e6	33.16	1.184	1.26	NO	50.000	0.042	0.849		8.01e6	2188	3660.3	6.40e6	2006	3190.2	db	db
107	HxCB-147/149	2.68e6	2.15e6	4.83e6	33.68	1.203	1.25	NO	100.000	0.132	0.994		1.79e7	8558	2092.7	1.43e7	6768	2113.0	bd	bd
108	HxCB-134	9.08e5	7.26e5	1.63e6	33.92	1.212	1.25	NO	50.000	0.195	0.672		7.09e6	8558	829.0	5.59e6	6768	825.6	dd	dd
109	HxCB-143	1.21e6	9.54e5	2.16e6	34.07	1.217	1.26	NO	50.000	0.147	0.889		8.15e6	8558	952.0	6.47e6	6768	955.3	dd	dd
110	HxCB-139/140	2.64e6	2.10e6	4.74e6	34.55	1.234	1.26	NO	100.000	0.134	0.975		1.76e7	8558	2051.1	1.38e7	6768	2040.9	dd	dd
111	HxCB-131	1.03e6	8.10e5	1.83e6	34.80	1.243	1.27	NO	50.000	0.173	0.755		7.12e6	8558	832.0	5.62e6	6768	830.5	dd	dd
112	HxCB-142	1.04e6	8.25e5	1.86e6	35.04	1.251	1.26	NO	50.000	0.171	0.766		6.75e6	8558	788.3	5.40e6	6768	797.7	dd	dd
113	HxCB-132	1.18e6	9.36e5	2.12e6	35.45	1.266	1.26	NO	50.000	0.150	0.871		8.04e6	8558	939.2	6.42e6	6768	947.9	db	db
114	HxCB-133	1.09e6	8.71e5	1.96e6	36.26	1.295	1.25	NO	50.000	0.163	0.805		6.96e6	8558	812.8	5.54e6	6768	818.3	bd	bd
115	HxCB-165	1.52e6	1.21e6	2.73e6	36.86	0.826	1.25	NO	50.000	0.117	1.123		9.98e6	8558	1166.4	7.92e6	6768	1170.3	dd	dd
116	HxCB-146	1.36e6	1.10e6	2.46e6	37.24	0.834	1.25	NO	50.000	0.129	1.012		9.11e6	8558	1064.2	7.28e6	6768	1075.8	dd	dd
117	HxCB-161	1.57e6	1.25e6	2.82e6	37.44	0.839	1.25	NO	50.000	0.113	1.162		1.02e7	8558	1191.2	7.97e6	6768	1178.2	dd	dd
118	HxCB-153/168	3.08e6	2.46e6	5.54e6	38.20	0.856	1.25	NO	100.000	0.115	1.139		1.73e7	8558	2017.6	1.36e7	6768	2007.9	dd	dd
119	HxCB-141	1.32e6	1.05e6	2.36e6	38.42	0.861	1.26	NO	50.000	0.135	0.973		8.55e6	8558	999.1	6.76e6	6768	998.3	dd	dd
120	HxCB-130	1.03e6	8.23e5	1.85e6	39.02	0.874	1.25	NO	50.000	0.172	0.763		6.81e6	8558	795.4	5.54e6	6768	819.0	dd	dd
121	HxCB-137	1.10e6	8.82e5	1.98e6	39.38	0.882	1.25	NO	50.000	0.160	0.817		8.36e6	8558	977.2	6.67e6	6768	985.6	dd	MM
122	HxCB-164	1.83e6	1.47e6	3.30e6	39.53	0.886	1.25	NO	50.000	0.096	1.360		1.13e7	8558	1324.9	9.27e6	6768	1369.2	dd	MM
123	HxCB-138/163/129	3.83e6	3.05e6	6.88e6	40.03	0.897	1.26	NO	150.000	0.139	0.943		2.27e7	8558	2647.8	1.80e7	6768	2656.9	dd	dd
124	HxCB-160	1.55e6	1.24e6	2.79e6	40.24	0.901	1.25	NO	50.000	0.114	1.149		1.01e7	8558	1185.4	7.95e6	6768	1174.2	dd	dd
125	HxCB-158	1.82e6	1.44e6	3.27e6	40.61	0.910	1.26	NO	50.000	0.097	1.345		1.11e7	8558	1300.2	8.87e6	6768	1310.3	db	db
126	HxCB-128/166	2.90e6	2.31e6	5.22e6	41.89	0.938	1.26	NO	100.000	0.122	1.074		1.73e7	8558	2026.9	1.37e7	6768	2029.3	bd	bd
127	HxCB-159	1.23e6	9.95e5	2.23e6	43.51	0.975	1.24	NO	50.000	0.226	0.917		7.12e6	8682	820.0	5.77e6	15559	370.5	dd	dd
128	HxCB-162	1.39e6	1.11e6	2.50e6	43.94	0.984	1.25	NO	50.000	0.202	1.028		8.13e6	8682	936.3	6.47e6	15559	415.6	dd	dd
129	HxCB-167 WHO	1.24e6	1.02e6	2.26e6	44.68	1.001	1.22	NO	53.325	0.232	1.005	0.942	7.76e6	8682	893.8	6.29e6	15559	404.5	dd	dd
130	HxCB-156/157 WHO	2.40e6	1.96e6	4.36e6	46.43	1.000	1.23	NO	105.389	0.279	0.992	0.941	1.28e7	8682	1468.8	1.04e7	15559	670.8	bd	bd
131	HxCB-169 WHO	1.07e6	8.55e5	1.92e6	51.59	1.001	1.25	NO	50.983	0.279	0.972	0.954	5.66e6	8682	652.5	4.67e6	15559	300.4	bb	bb
132	HpCB-188	1.60e6	1.54e6	3.14e6	36.13	1.001	1.04	NO	48.742	0.021	0.990	1.016	1.09e7	2033	5345.4	1.05e7	1561	6708.6	bd	bd
133	HpCB-179	1.57e6	1.50e6	3.07e6	36.58	1.013	1.04	NO	50.000	0.023	1.159		1.04e7	2033	5138.8	1.01e7	1561	6481.9	db	db

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d25apr23a_2-1.qld

Last Altered: Thursday, April 27, 2023 15:36:05 Eastern Daylight Time
Printed: Thursday, April 27, 2023 15:36:26 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
134	HpCB-184	1.72e6	1.65e6	3.38e6	37.42	1.037	1.04	NO	50.000	0.021	1.276		1.14e7	2033	5602.4	1.10e7	1561	7045.8	bd	bd
135	HpCB-176	1.53e6	1.46e6	3.00e6	37.91	1.050	1.05	NO	50.000	0.024	1.133		1.04e7	2033	5123.4	9.99e6	1561	6403.6	db	db
136	HpCB-186	1.60e6	1.54e6	3.15e6	38.57	1.068	1.04	NO	50.000	0.023	1.189		1.08e7	2033	5328.0	1.05e7	1561	6706.8	bb	bb
137	HpCB-178	1.11e6	1.07e6	2.18e6	40.69	1.127	1.04	NO	50.000	0.033	0.824		7.41e6	2033	3642.0	7.20e6	1561	4613.5	bb	bb
138	HpCB-175	1.17e6	1.12e6	2.29e6	41.69	1.155	1.04	NO	50.000	0.031	0.866		7.63e6	2033	3754.3	7.44e6	1561	4765.6	bd	bd
139	HpCB-187	1.33e6	1.28e6	2.61e6	42.10	1.166	1.04	NO	50.000	0.028	0.985		8.77e6	2033	4311.6	8.36e6	1561	5359.5	dd	dd
140	HpCB-182	1.27e6	1.21e6	2.47e6	42.43	1.176	1.05	NO	50.000	0.029	0.935		8.34e6	2033	4099.5	7.90e6	1561	5061.1	db	db
141	HpCB-183/185	2.27e6	2.18e6	4.45e6	43.12	1.194	1.04	NO	100.000	0.082	0.841		1.02e7	4061	2518.2	9.77e6	5049	1935.2	bd	bd
142	HpCB-174	1.19e6	1.14e6	2.33e6	43.36	1.201	1.05	NO	50.000	0.078	0.882		7.46e6	4061	1836.6	7.19e6	5049	1424.9	db	db
143	HpCB-177	1.05e6	1.01e6	2.05e6	44.03	1.220	1.04	NO	50.000	0.089	0.776		6.46e6	4061	1590.7	6.22e6	5049	1231.4	bd	bb
144	HpCB-181	1.10e6	1.06e6	2.16e6	44.69	1.238	1.04	NO	50.000	0.084	0.818		7.28e6	4061	1792.3	6.86e6	5049	1358.7	dd	bd
145	HpCB-173/171	2.04e6	1.97e6	4.01e6	44.99	1.246	1.04	NO	100.000	0.091	0.758		1.08e7	4061	2647.5	1.03e7	5049	2046.7	db	db
146	HpCB-172	9.81e5	9.47e5	1.93e6	47.61	0.856	1.04	NO	50.000	0.094	0.729		6.06e6	4061	1492.1	5.81e6	5049	1151.5	dd	dd
147	HpCB-192	1.30e6	1.24e6	2.54e6	48.07	0.864	1.05	NO	50.000	0.072	0.960		8.04e6	4061	1980.9	7.61e6	5049	1507.0	dd	dd
148	HpCB-193/180	2.53e6	2.45e6	4.98e6	48.58	0.874	1.03	NO	100.000	0.073	0.941		1.14e7	4061	2806.3	1.08e7	5049	2148.9	db	dd
149	HpCB-191	1.36e6	1.30e6	2.66e6	49.21	0.885	1.04	NO	50.000	0.068	1.005		8.32e6	4061	2049.7	7.95e6	5049	1574.2	bb	db
150	HpCB-170	9.49e5	9.18e5	1.87e6	50.60	0.910	1.03	NO	50.000	0.097	0.706		5.82e6	4061	1432.4	5.68e6	5049	1124.1	bb	bb
151	HpCB-190	1.30e6	1.24e6	2.54e6	51.44	0.925	1.04	NO	50.000	0.072	0.961		7.80e6	4061	1919.9	7.40e6	5049	1466.5	bd	bd
152	HpCB-189 WHO	9.72e5	9.45e5	1.92e6	55.64	1.001	1.03	NO	48.550	0.061	0.903	0.930	5.72e6	2869	1993.7	5.53e6	2824	1958.6	db	db
153	OcCB-202	2.09e6	2.35e6	4.43e6	44.26	1.001	0.89	NO	75.791	0.568	1.009	0.999	1.38e7	2665	5194.6	1.55e7	83920	184.6	bb	bb
154	OcCB-201	2.11e6	2.36e6	4.48e6	45.71	1.034	0.89	NO	75.000	0.587	1.104		1.37e7	2665	5140.8	1.54e7	83920	183.1	bb	bb
155	OcCB-204	2.06e6	2.30e6	4.36e6	46.78	1.058	0.90	NO	75.000	0.602	1.076		1.34e7	2665	5020.4	1.50e7	83920	178.4	bd	bd
156	OcCB-197/200	4.18e6	4.68e6	8.86e6	47.19	1.067	0.89	NO	150.000	0.593	1.092		1.80e7	2665	6766.2	2.02e7	83920	240.3	db	db
157	OcCB-198/199	2.95e6	3.31e6	6.26e6	51.74	1.170	0.89	NO	150.000	0.840	0.772		1.47e7	2665	5498.5	1.62e7	83920	193.2	bb	bb
158	OcCB-196	1.44e6	1.61e6	3.05e6	52.82	0.884	0.90	NO	75.000	0.863	0.751		9.14e6	2665	3428.7	9.95e6	83920	118.6	bd	bd
159	OcCB-203	1.61e6	1.79e6	3.40e6	53.13	0.889	0.90	NO	75.000	0.774	0.838		9.70e6	2665	3639.9	1.08e7	83920	128.1	db	db
160	OcCB-195	1.26e6	1.42e6	2.67e6	55.20	0.924	0.89	NO	75.000	0.094	0.659		7.47e6	5055	1478.5	8.56e6	3251	2634.4	db	db
161	OcCB-194	1.40e6	1.58e6	2.98e6	59.04	0.988	0.89	NO	75.000	0.085	0.734		8.46e6	5055	1672.5	9.29e6	3251	2857.3	bb	bb
162	OcCB-205	1.74e6	1.94e6	3.68e6	59.82	1.001	0.89	NO	71.168	0.068	0.991	1.044	1.04e7	5055	2051.6	1.16e7	3251	3582.7	bb	bb
163	NoCB-208	1.75e6	2.25e6	4.00e6	54.85	1.001	0.78	NO	76.556	0.028	1.042	1.021	1.10e7	1801	6127.9	1.43e7	1940	7347.3	bb	bb
164	NoCB-207	1.73e6	2.19e6	3.92e6	56.36	1.028	0.79	NO	75.000	0.029	1.176		1.08e7	1801	5999.6	1.38e7	1940	7129.2	bb	bb
165	NoCB-206	1.28e6	1.64e6	2.92e6	62.62	1.001	0.78	NO	75.510	0.040	1.030	1.023	7.79e6	1801	4323.5	9.85e6	1940	5079.0	bb	bb
166	DeCB-209	2.11e6	1.79e6	3.90e6	65.24	1.000	1.18	NO	75.177	0.013	1.019	1.017	1.25e7	831	15079.8	1.06e7	818	12957.3	bb	bb
167	MoCB-1L	6.21e6	2.00e6	8.20e6	7.05	0.655	3.11	NO	95.608	0.104	1.108	1.158	6.17e7	8199	7519.7	1.98e7	25640	771.9	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\Sample Results\d25apr23a_2-1.qld

Last Altered: Thursday, April 27, 2023 15:36:05 Eastern Daylight Time
Printed: Thursday, April 27, 2023 15:36:26 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
168	MoCB-3L	6.06e6	1.98e6	8.04e6	8.87	0.824	3.05	NO	94.980	0.106	1.086	1.144	6.09e7	8199	7428.8	1.99e7	25640	777.5	bb	bb
169	DiCB-4L	3.55e6	2.25e6	5.80e6	9.06	0.842	1.58	NO	95.881	0.056	0.784	0.818	3.54e7	7017	5040.6	2.23e7	5786	3861.2	bb	bb
170	DiCB-15L	4.01e6	2.62e6	6.63e6	14.45	1.342	1.53	NO	87.855	0.037	0.896	1.020	3.33e7	5886	5657.1	2.17e7	4551	4775.7	bb	bb
171	TrCB-19L	2.56e6	2.45e6	5.01e6	11.77	1.093	1.04	NO	95.792	0.206	0.676	0.706	2.35e7	23521	997.7	2.29e7	17223	1329.2	bb	bb
172	TrCB-37L	2.93e6	2.83e6	5.76e6	22.23	1.134	1.04	NO	91.811	0.292	1.068	1.163	2.14e7	29259	730.9	2.04e7	29363	695.0	bb	bb
173	TeCB-54L	3.20e6	4.13e6	7.33e6	14.71	0.750	0.78	NO	110.044	0.021	1.360	1.236	2.80e7	2392	11693.3	3.60e7	2059	17490.3	bb	bb
174	TeCB-81L	2.12e6	2.75e6	4.88e6	31.17	1.589	0.77	NO	95.054	0.057	0.905	0.952	1.43e7	4275	3334.7	1.85e7	5020	3693.9	bb	bb
175	TeCB-77L	2.03e6	2.63e6	4.66e6	31.94	1.629	0.77	NO	87.629	0.055	0.864	0.986	1.31e7	4275	3064.9	1.68e7	5020	3354.8	bb	bb
176	PeCB-104L	3.76e6	2.45e6	6.22e6	20.76	0.734	1.53	NO	93.763	0.028	1.280	1.365	3.05e7	3952	7714.2	2.01e7	1452	13815.0	bb	bb
177	PeCB-123L	3.00e6	1.94e6	4.95e6	34.85	1.232	1.55	NO	91.922	0.074	1.018	1.108	1.98e7	7395	2681.1	1.28e7	4044	3155.0	bd	bd
178	PeCB-118L	2.71e6	1.74e6	4.45e6	35.33	1.250	1.55	NO	79.781	0.072	0.916	1.148	1.76e7	7395	2386.3	1.13e7	4044	2793.3	dd	db
179	PeCB-114L	2.80e6	1.79e6	4.59e6	36.10	1.276	1.56	NO	83.838	0.073	0.946	1.128	1.83e7	7395	2474.0	1.17e7	4044	2886.5	bb	bb
180	PeCB-105L	2.75e6	1.76e6	4.51e6	37.03	1.309	1.56	NO	84.518	0.075	0.929	1.099	1.74e7	7395	2350.9	1.12e7	4044	2774.9	bd	bb
181	PeCB-126L	2.53e6	1.63e6	4.16e6	41.72	1.475	1.56	NO	85.394	0.082	0.857	1.003	1.51e7	7395	2036.5	9.82e6	4044	2428.1	bb	bb
182	HxCB-155L	3.67e6	2.93e6	6.59e6	28.00	0.701	1.25	NO	93.713	0.016	1.440	1.537	2.66e7	1514	17562.2	2.12e7	1440	14731.0	bb	bb
183	HxCB-167L	2.49e6	2.01e6	4.50e6	44.64	1.117	1.24	NO	91.178	0.061	0.982	1.077	1.53e7	3906	3926.4	1.23e7	3726	3295.1	bb	dd
184	HxCB-156L/157L	4.88e6	3.91e6	8.79e6	46.42	1.161	1.25	NO	180.501	0.061	0.960	1.063	2.56e7	3906	6545.3	2.06e7	3726	5526.0	bb	bb
185	HxCB-169L	2.19e6	1.77e6	3.95e6	51.56	1.290	1.24	NO	91.497	0.069	0.864	0.944	1.26e7	3906	3222.5	9.99e6	3726	2680.1	bb	bb
186	HpCB-188L	3.24e6	3.10e6	6.34e6	36.10	0.612	1.05	NO	99.651	0.025	1.700	1.706	2.17e7	1945	11177.2	2.08e7	1738	11984.0	bb	bb
187	HpCB-189L	2.16e6	2.09e6	4.24e6	55.61	0.942	1.03	NO	97.044	0.055	1.139	1.174	1.27e7	2597	4877.7	1.22e7	3087	3956.0	bb	bb
188	OcCB-202L	2.78e6	3.08e6	5.86e6	44.22	0.749	0.90	NO	102.398	0.025	1.572	1.535	1.81e7	1723	10506.0	1.98e7	1592	12429.0	bb	bb
189	OcCB-205L	2.35e6	2.61e6	4.96e6	59.77	1.013	0.90	NO	107.767	0.045	1.330	1.234	1.38e7	2562	5382.3	1.53e7	2347	6505.3	bb	bb
190	NoCB-208L	2.25e6	2.86e6	5.11e6	54.82	0.929	0.79	NO	102.219	0.029	1.371	1.342	1.42e7	1787	7959.8	1.80e7	1652	10920.0	bb	bb
191	NoCB-206L	1.66e6	2.12e6	3.78e6	62.59	1.061	0.78	NO	111.403	0.043	1.014	0.910	1.01e7	1787	5660.6	1.30e7	1652	7852.0	bb	bb
192	DeCB-209L	2.78e6	2.33e6	5.11e6	65.21	1.105	1.19	NO	113.059	0.014	1.370	1.212	1.67e7	827	20243.8	1.40e7	701	19957.2	bb	bb
193	TrCB-28L CU	3.92e6	3.77e6	7.69e6	17.58	0.896	1.04	NO	98.280	0.163	1.427	1.452	3.15e7	23521	1338.8	3.05e7	17223	1768.1	bb	bb
194	PeCB-111L CU	3.34e6	2.11e6	5.45e6	32.04	1.133	1.58	NO	89.830	0.030	1.122	1.249	2.25e7	2637	8546.3	1.42e7	2569	5535.2	bb	bb
195	HpCB-178L CU	2.24e6	2.12e6	4.36e6	40.68	1.018	1.05	NO	98.892	0.033	0.952	0.963	1.45e7	1945	7476.5	1.39e7	1738	7989.2	bb	bb
196	DiCB-9L IS	4.48e6	2.93e6	7.40e6	10.76	0.269	1.53	NO	103.916	0.057	1.617	1.556	4.23e7	5886	7193.7	2.77e7	4551	6078.2	bb	bb
197	TeCB-52L IS	2.37e6	3.03e6	5.39e6	19.61	0.491	0.78	NO	97.470	0.057	1.178	1.208	1.89e7	3449	5491.8	2.42e7	4598	5260.3	bb	bb
198	PeCB-101L IS	2.97e6	1.89e6	4.86e6	28.28	0.708	1.58	NO	105.233	0.044	1.061	1.008	2.12e7	2637	8057.3	1.35e7	2569	5240.4	db	db
199	HxCB-138L IS	2.55e6	2.03e6	4.58e6	39.96	1.000	1.25	NO	100.000	0.045	1.000	1.000	1.63e7	3125	5207.5	1.31e7	2164	6031.5	bb	bb
200	OcCB-194 IS	1.76e6	1.96e6	3.73e6	59.01	1.477	0.90	NO	98.398	0.051	0.814	0.827	1.04e7	2562	4067.4	1.17e7	2347	4991.5	bb	bb

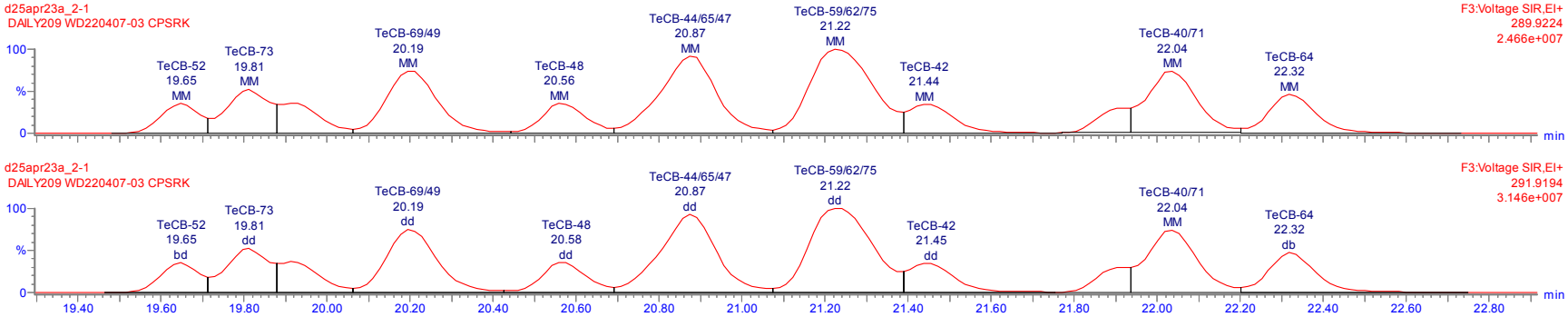
Reasons for Analyst Intervention

Name:d25apr23a_2-1, ID:DAILY209 WD220407-03 CPSRK, Description:

M	M2
39 TeCB-52 19.65 - AP	
40 TeCB-73 19.81 - AP	
41 TeCB-43 19.93 - AP	
42 TeCB-69/49 20.19 - AP	
43 TeCB-48 20.56 - AP	
44 TeCB-44/65/47 20.87 - AP	
45 TeCB-59/62/75 21.22 - AP	
46 TeCB-42 21.44 - AP	
47 TeCB-41 21.94 - AB	47 TeCB-41 21.94 - AB
48 TeCB-40/71 22.04 - AP	48 TeCB-40/71 22.04 - AP
49 TeCB-64 22.32 - AP	
68 PeCB-103 23.58 - AP	68 PeCB-103 23.58 - AP
69 PeCB-94 23.85 - AP	69 PeCB-94 23.85 - AP
70 PeCB-95 24.41 - AP	70 PeCB-95 24.41 - AP
71 PeCB-93/100 24.73 - AP	71 PeCB-93/100 24.73 - AP
72 PeCB-102/98 24.91 - AP	72 PeCB-102/98 24.91 - AP
73 PeCB-88/91 25.51 - AP	73 PeCB-88/91 25.51 - AP
74 PeCB-84 25.79 - AP	74 PeCB-84 25.79 - AP
75 PeCB-89 26.44 - AP	75 PeCB-89 26.44 - AP
76 PeCB-121 27.05 - AP	76 PeCB-121 27.05 - AP
77 PeCB-92 27.52 - AP	77 PeCB-92 27.52 - AP
78 PeCB-113/90/101 28.30 - AP	78 PeCB-113/90/101 28.30 - AP
79 PeCB-83 28.94 - AP	79 PeCB-83 28.94 - AP
80 PeCB-99 29.12 - AP	80 PeCB-99 29.12 - AP
81 PeCB-112 29.26 - AP	81 PeCB-112 29.26 - AP
82 PeCB-86/87/97/109/119/125 29.80 - AP	82 PeCB-86/87/97/109/119/125 29.80 - AP
83 PeCB-117/116/85 30.80 - AP	83 PeCB-117/116/85 30.80 - AP
84 PeCB-110/115 31.02 - AP	84 PeCB-110/115 31.02 - AP
85 PeCB-82 31.45 - AP	85 PeCB-82 31.45 - AP
86 PeCB-111 32.08 - AP	86 PeCB-111 32.08 - AP
87 PeCB-120 32.74 - AP	87 PeCB-120 32.74 - AP
	121 HxCB-137 39.38 - AB
	122 HxCB-164 39.53 - AB

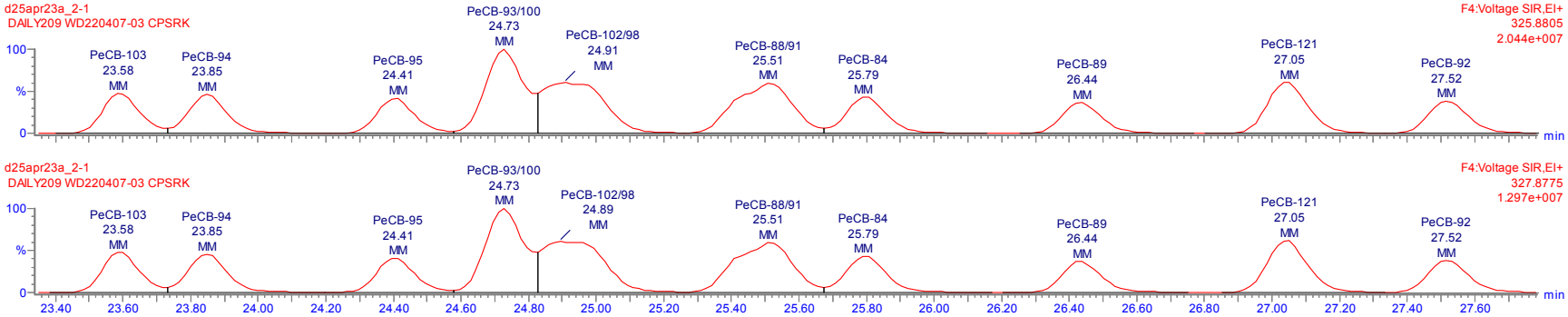
Reason Codes assigned by MC1 on 27-APR-23

Manual Integration
Method 1668
HRP875_1



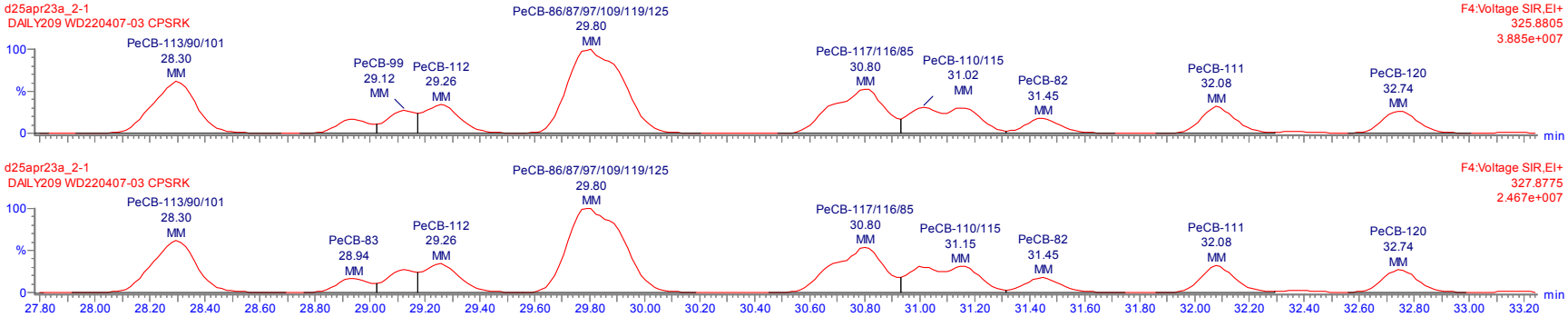
04/27/2023 04/28/2023

Manual Integration
Method 1668
HRP875_1



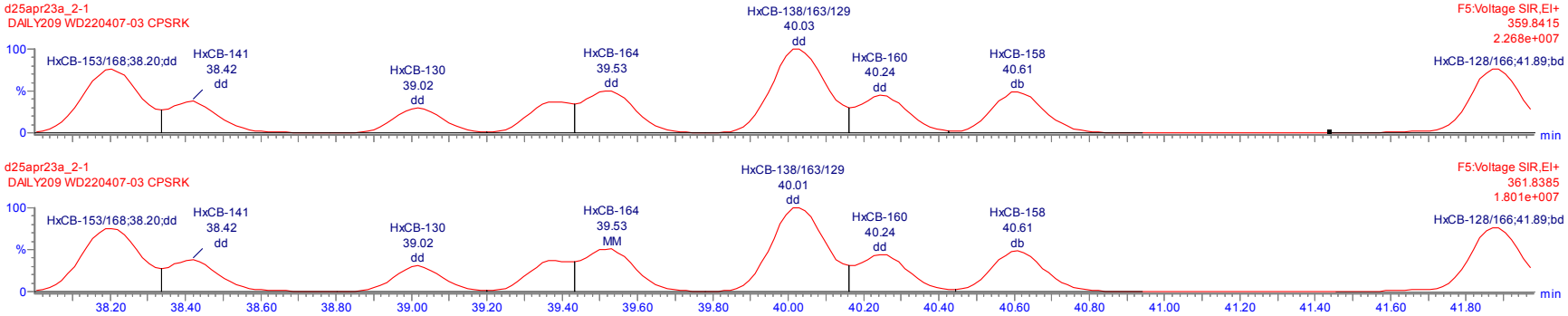
04/27/2023 04/28/2023

Manual Integration
Method 1668
HRP875_1



04/27/2023 04/28/2023

Manual Integration
Method 1668
HRP875_1



04/27/2023 04/28/2023

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

04/27/2023

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

04/28/2023

Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_209.mdb 27 Apr 2023 16:31:14
Calibration: 27 Apr 2023 16:31:15

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

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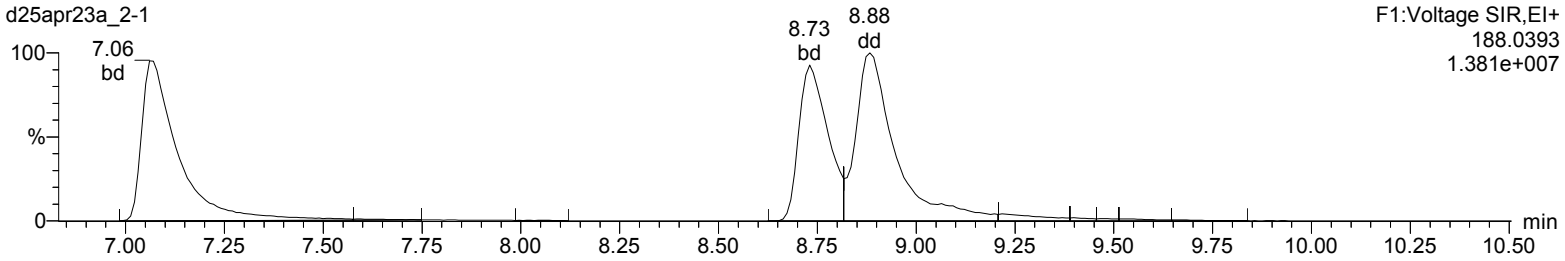
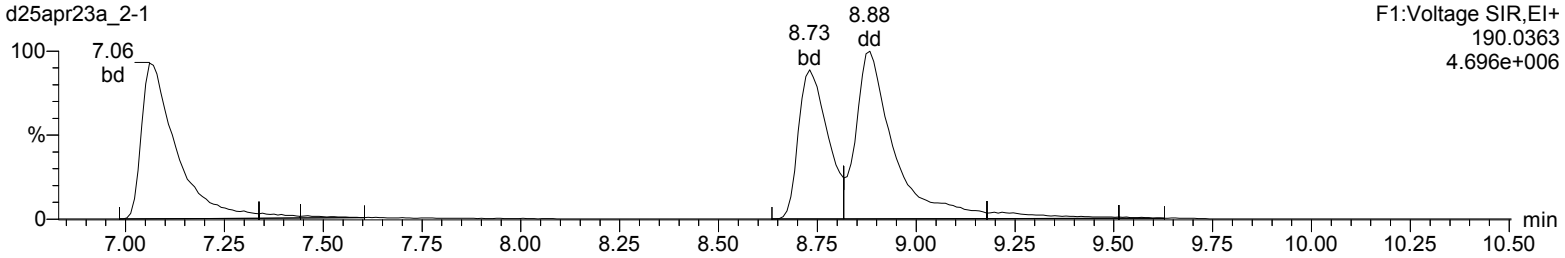
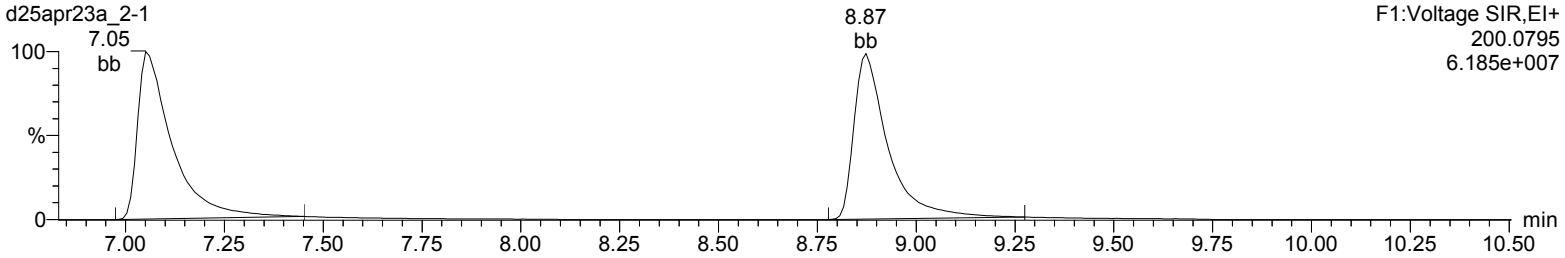


MoCB-1



MoCB-1L



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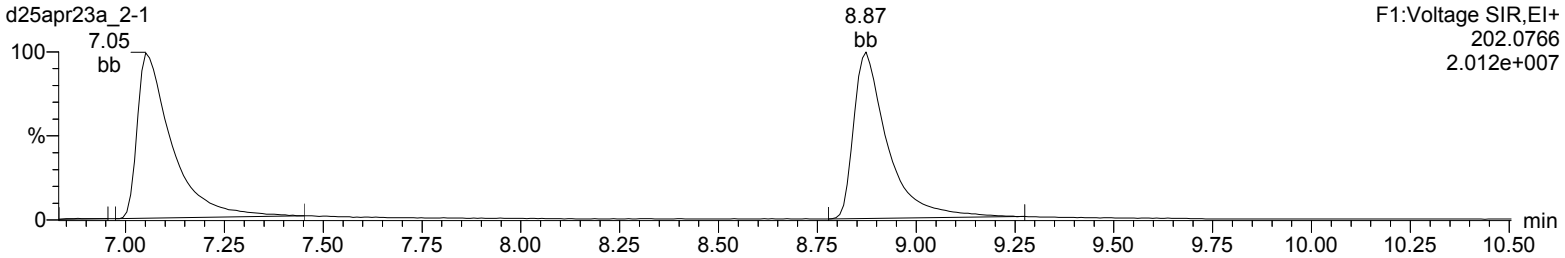
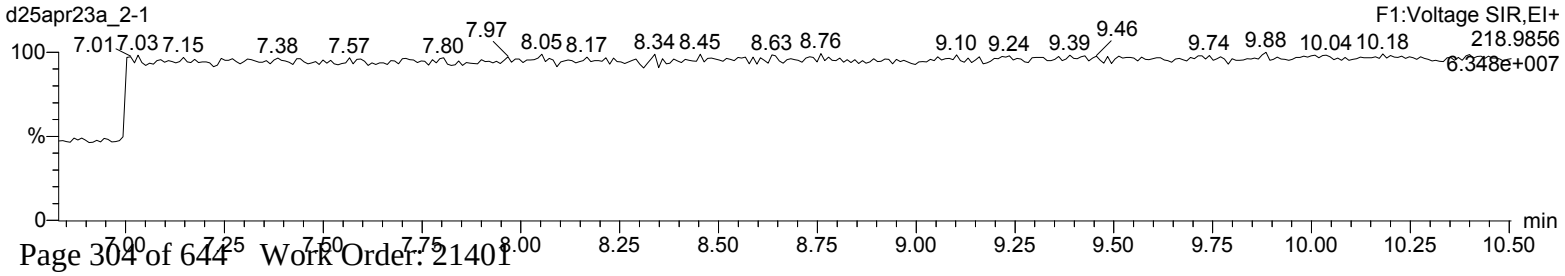


Lock Mass F1



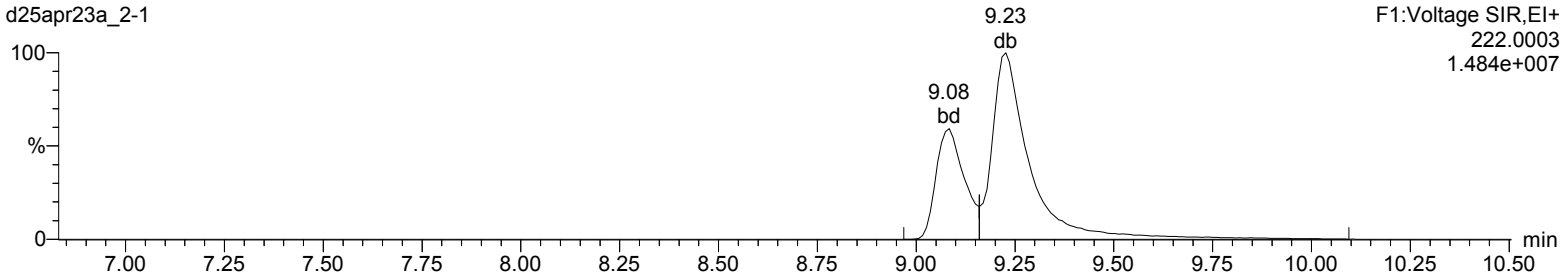
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

DiCB-4



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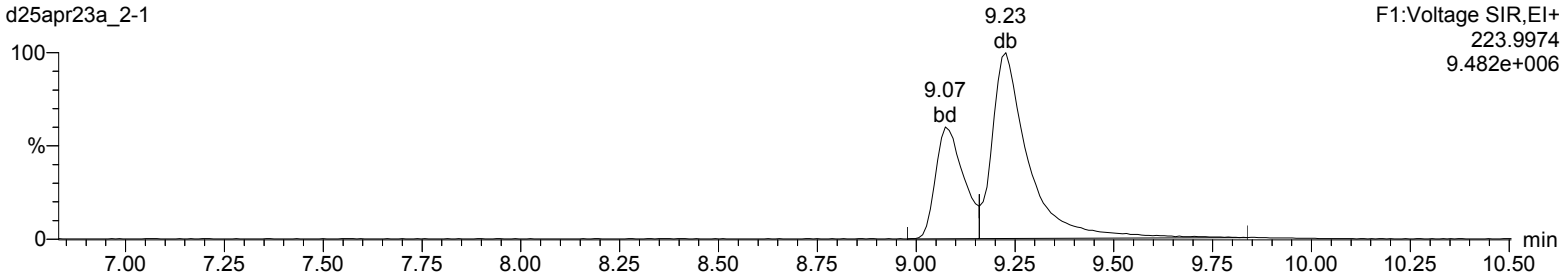

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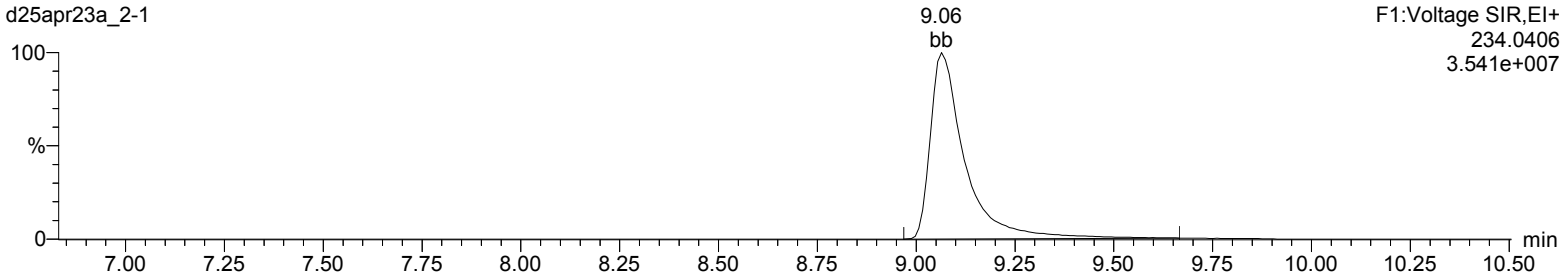

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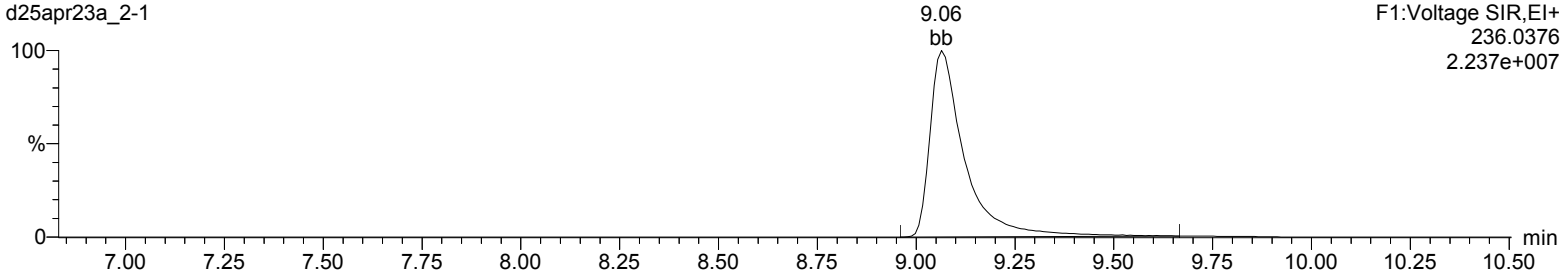
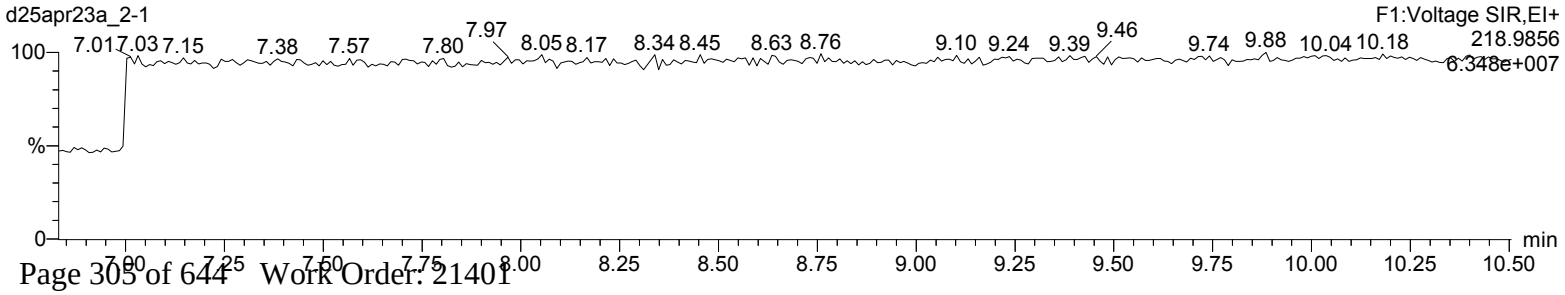


Lock Mass F1



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

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Job: d25apr23a_2, Task: HRP875_1, User: MC1

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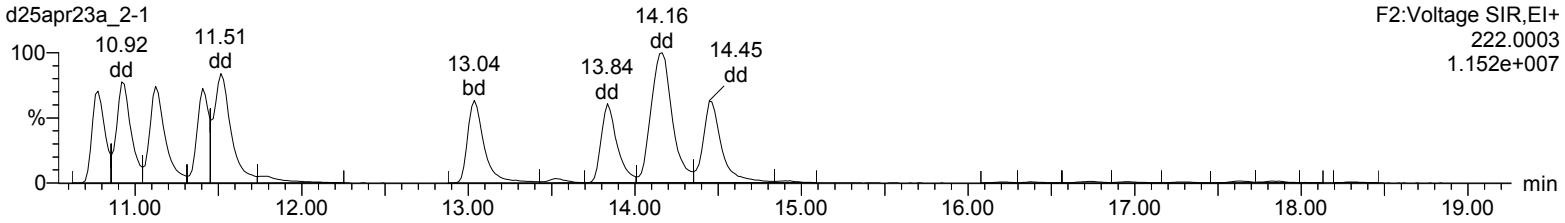

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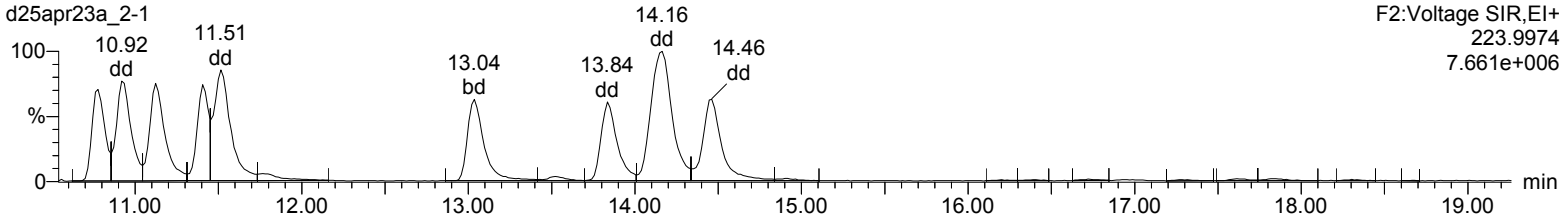

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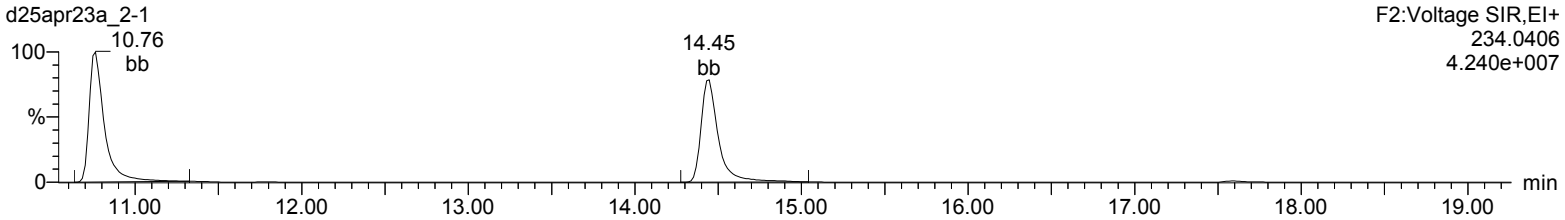

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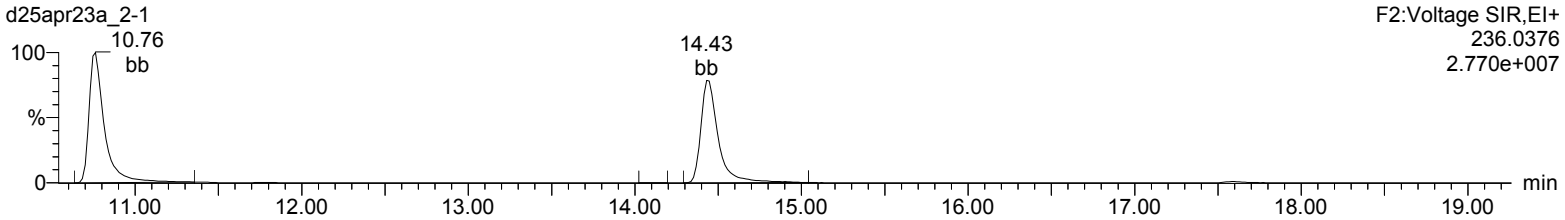
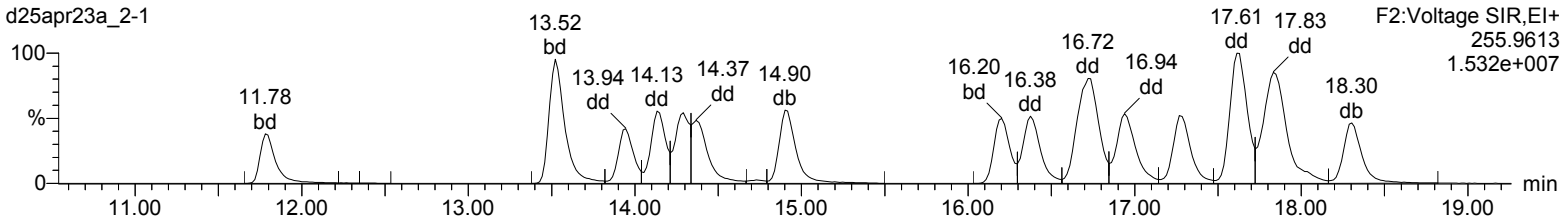
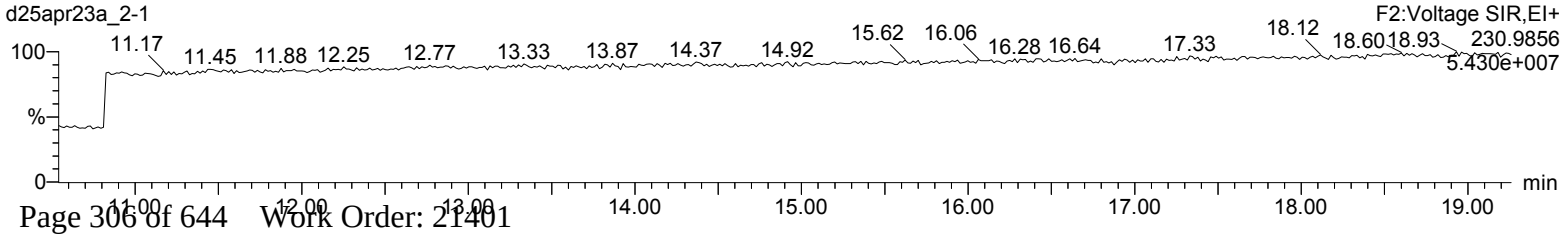


DiCB 35 IC F2



Lock Mass F2



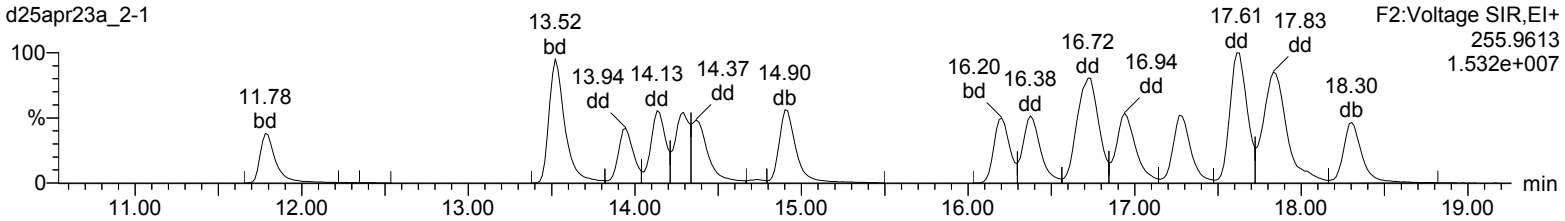
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

TrCB-19



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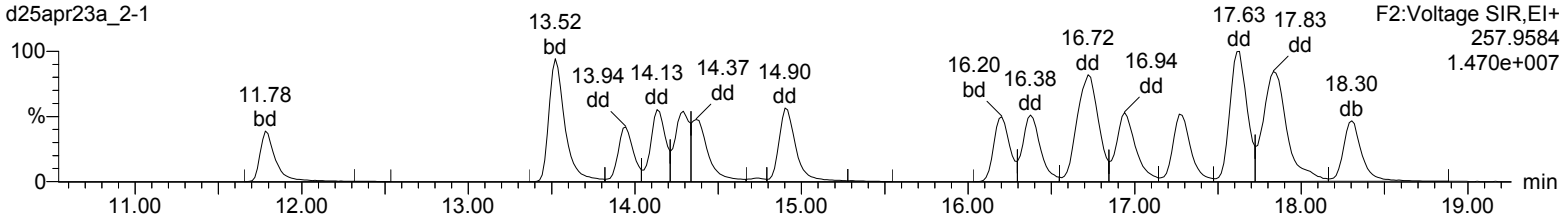

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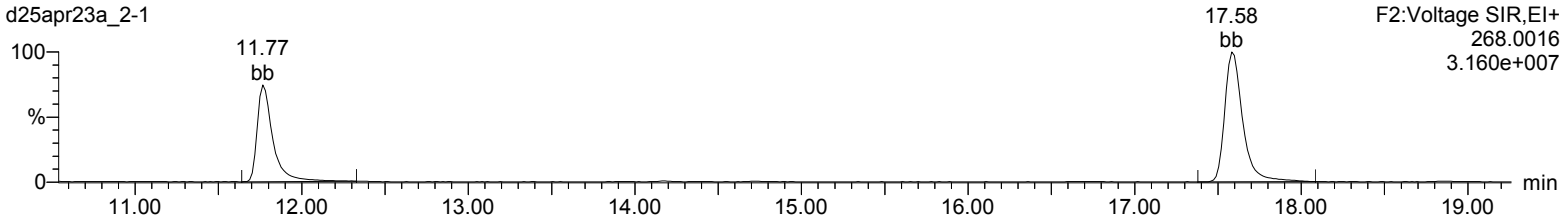

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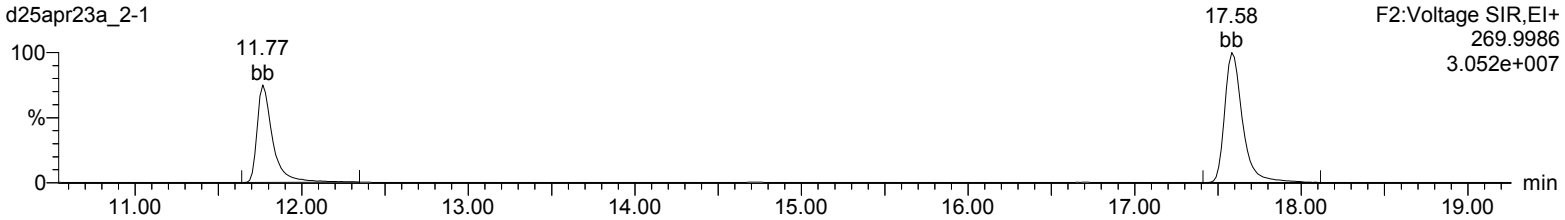
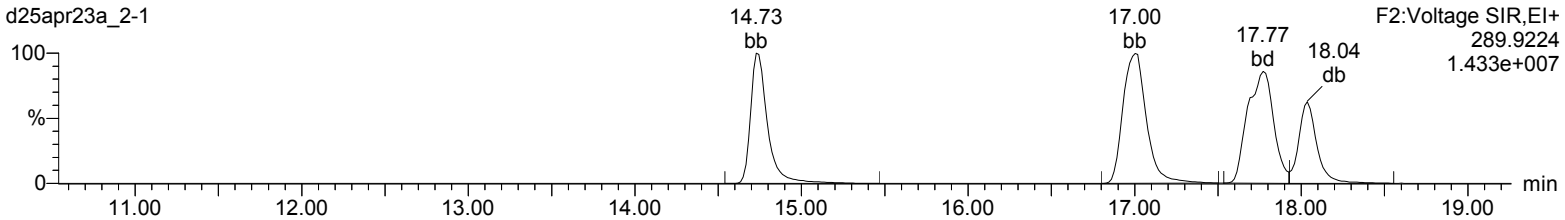


TrCB 35 IC F2



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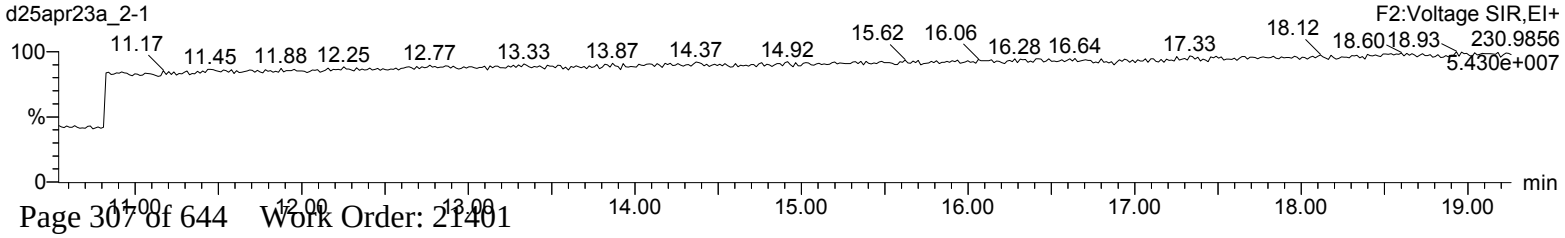

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

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Job: d25apr23a_2, Task: HRP875_1, User: MC1

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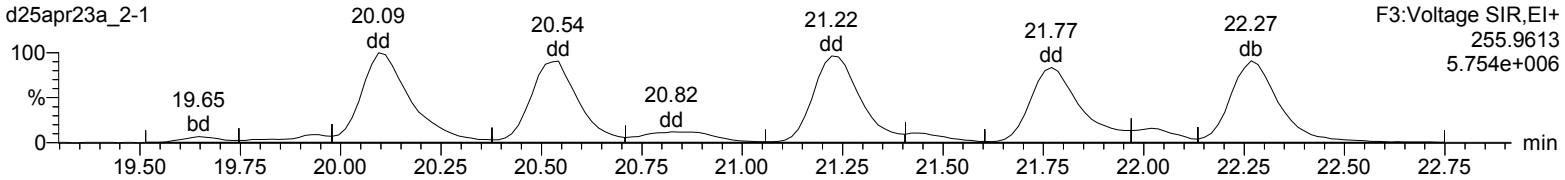

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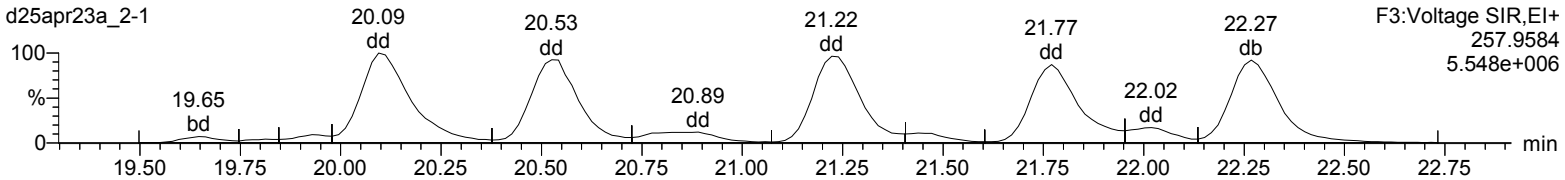

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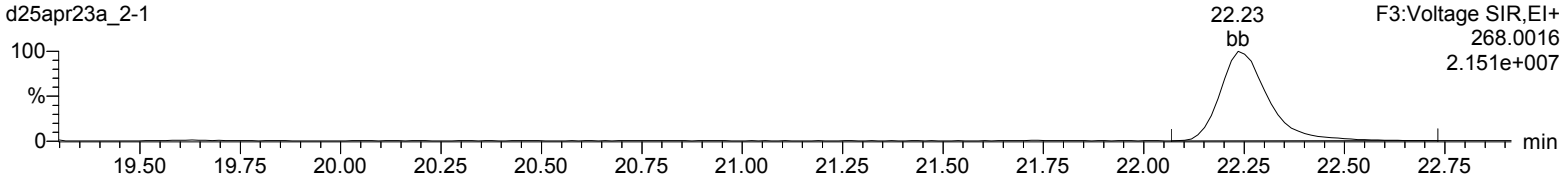

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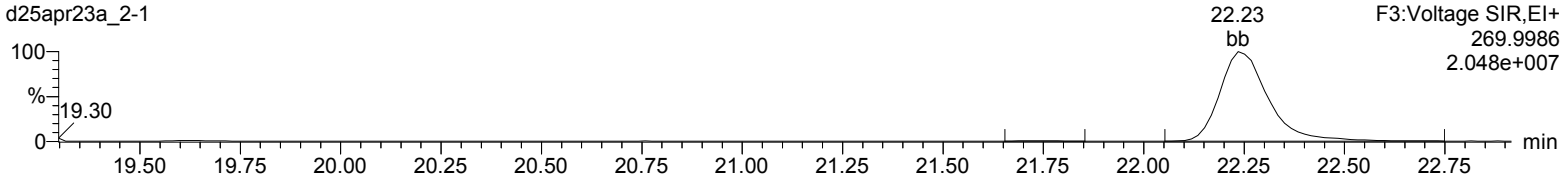

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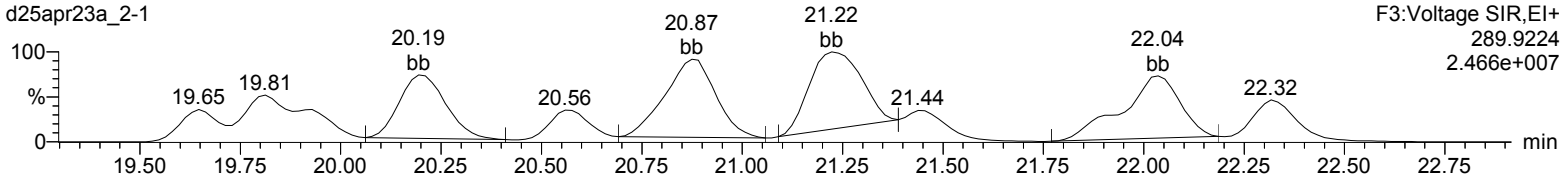

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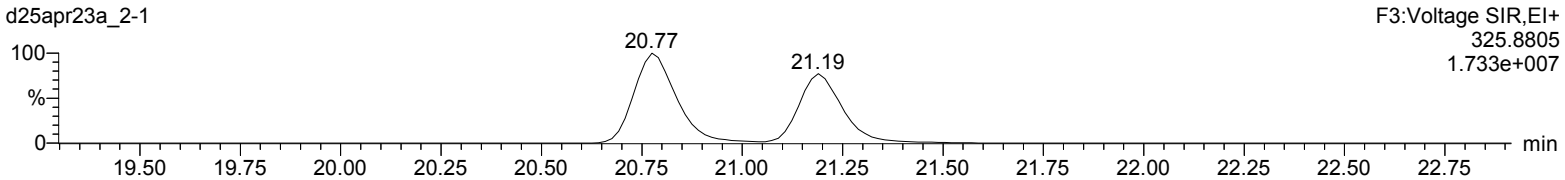

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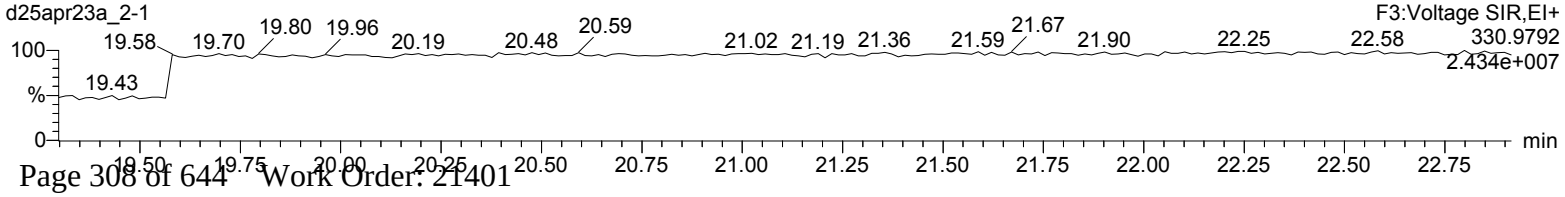


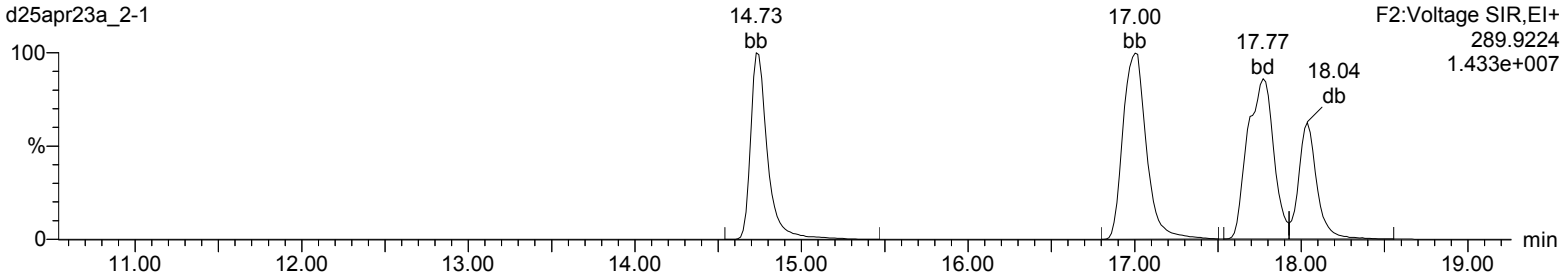
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-54



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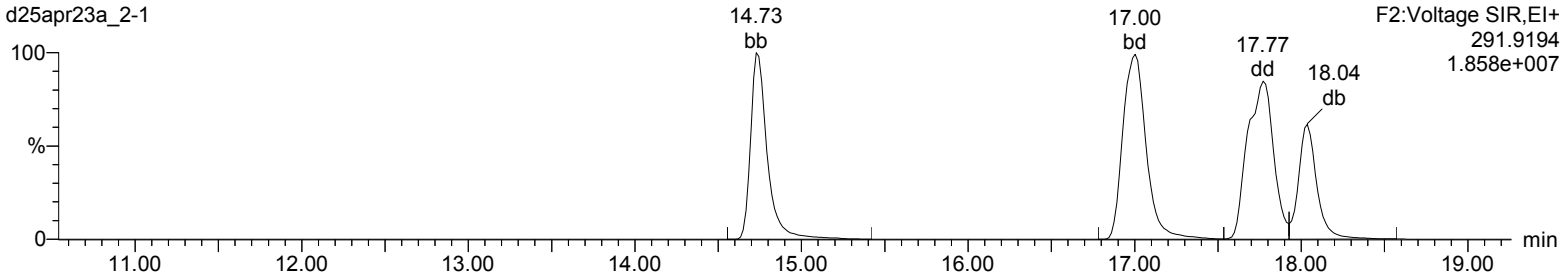

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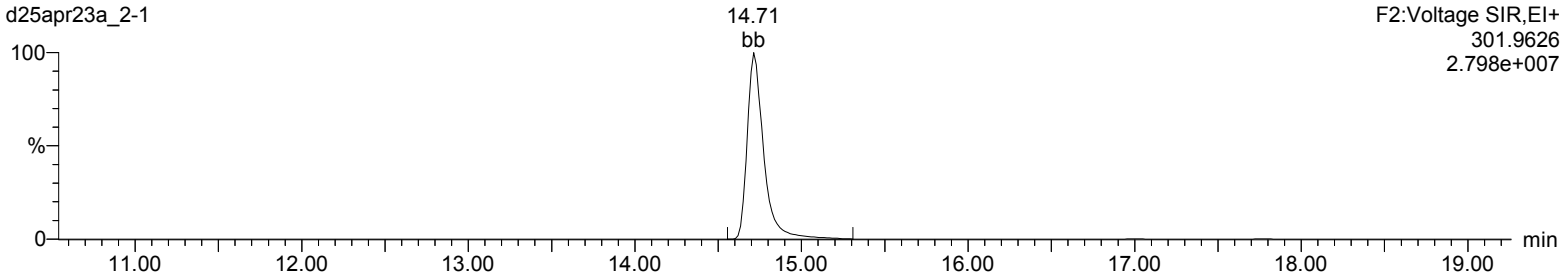

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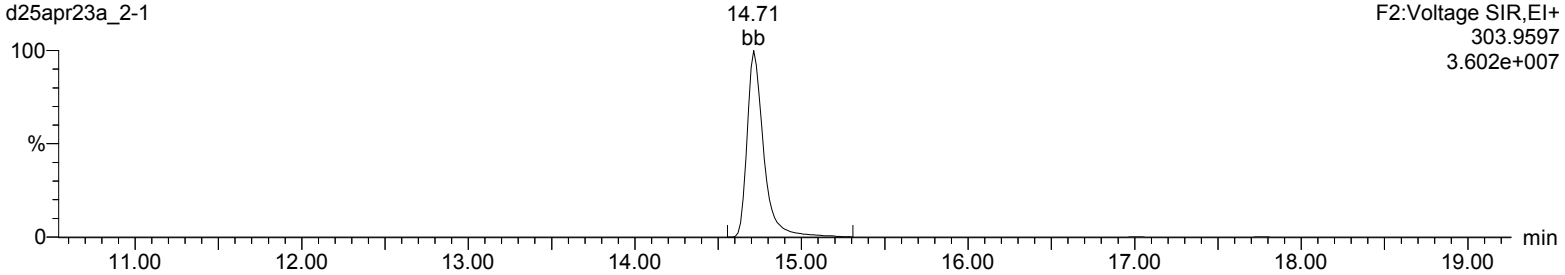

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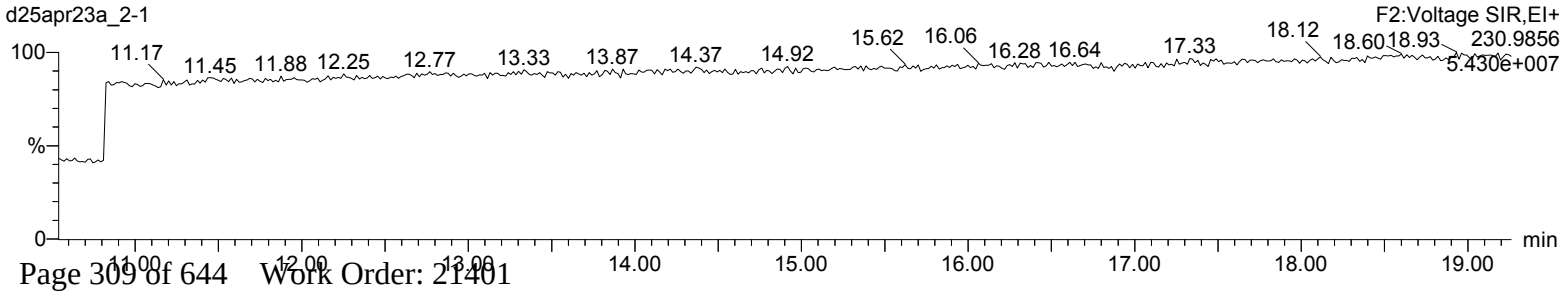


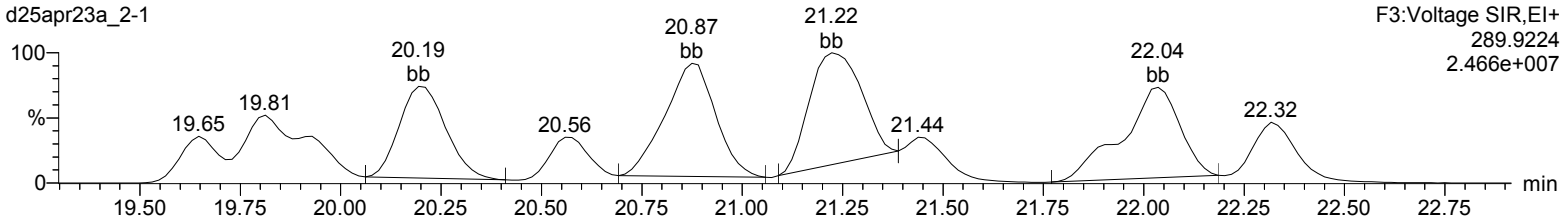
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

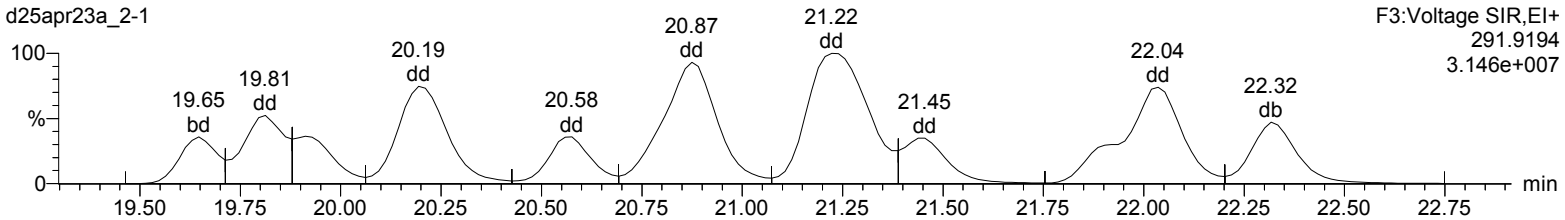
Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

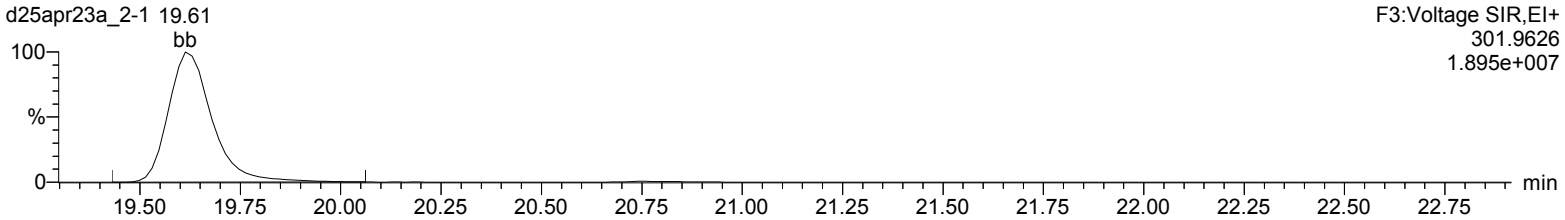
TeCB-52



TeCB-52



TeCB-52L IS



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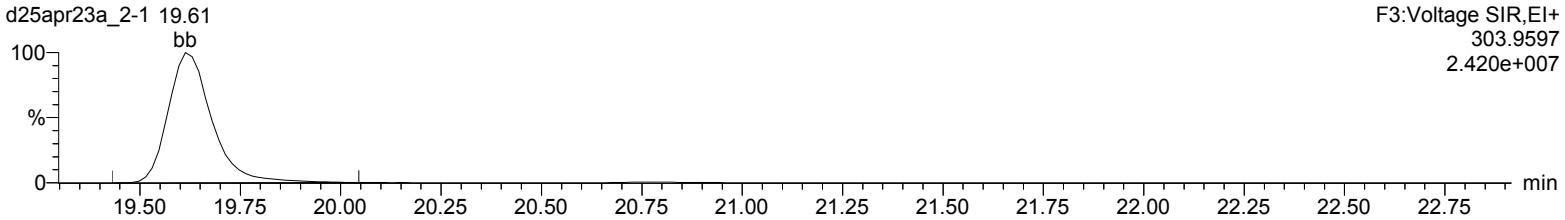

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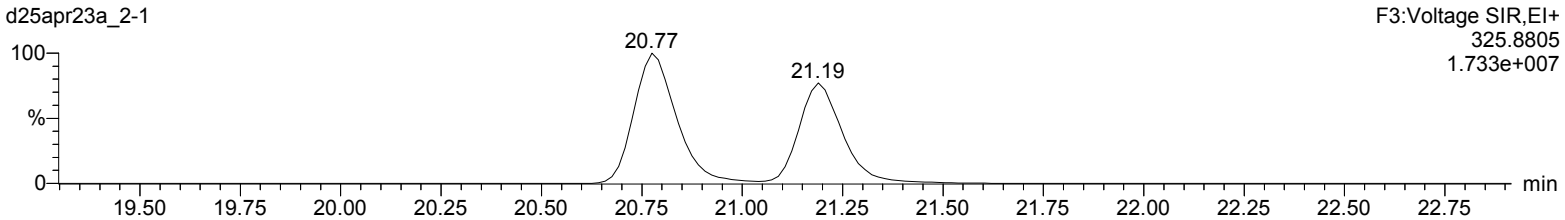

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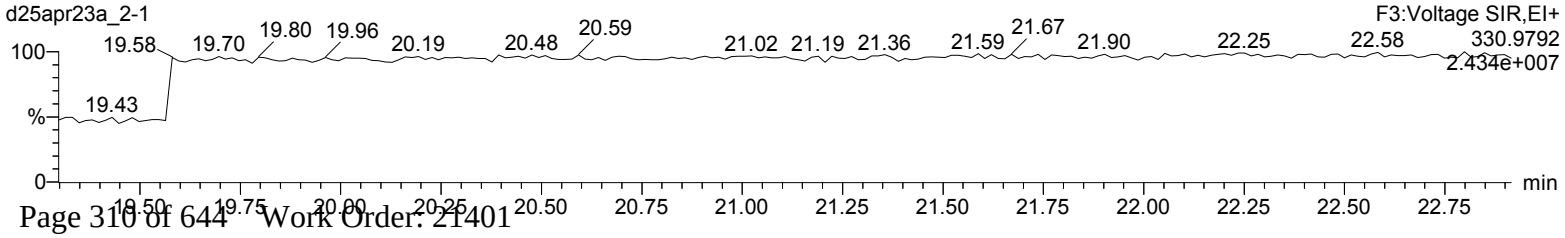

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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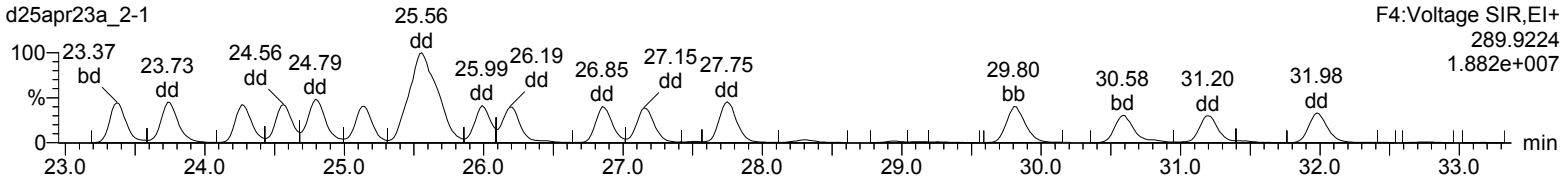
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-81 WHO



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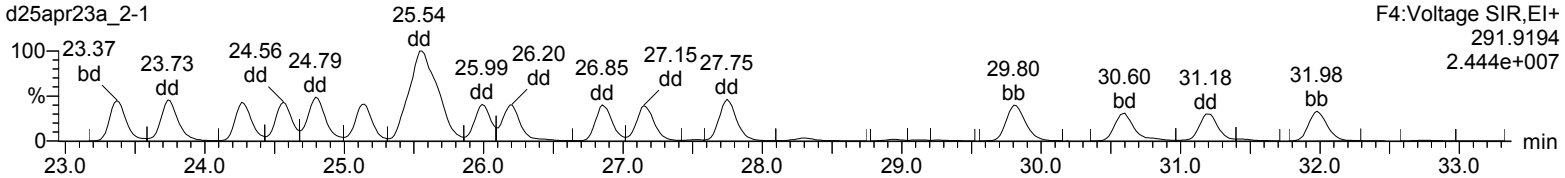

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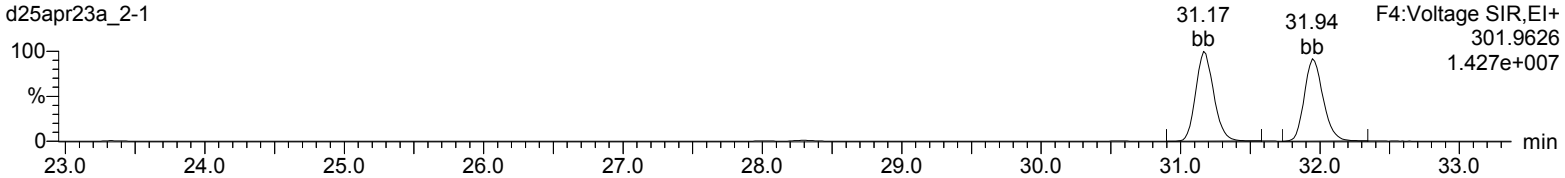

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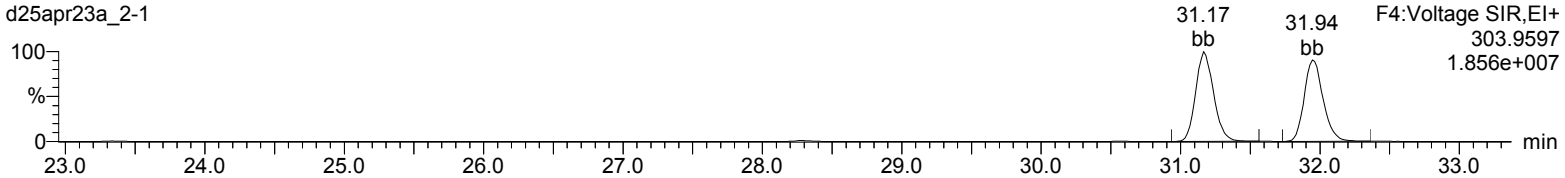

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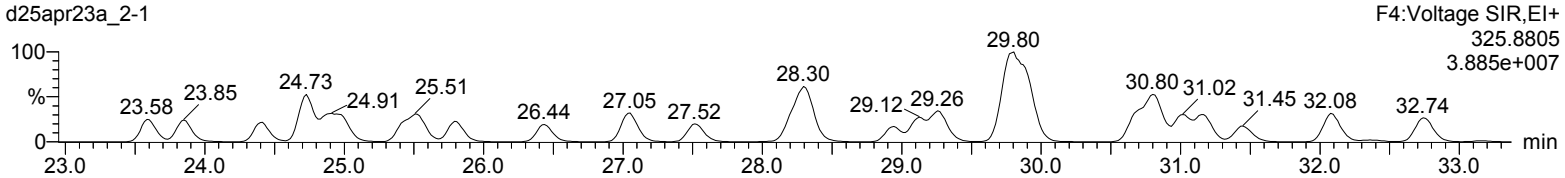

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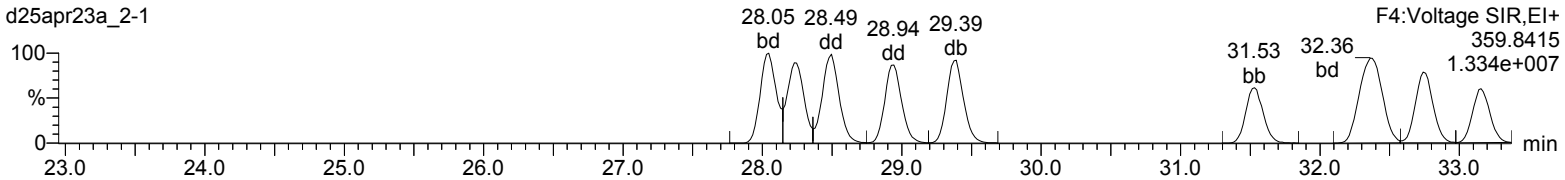

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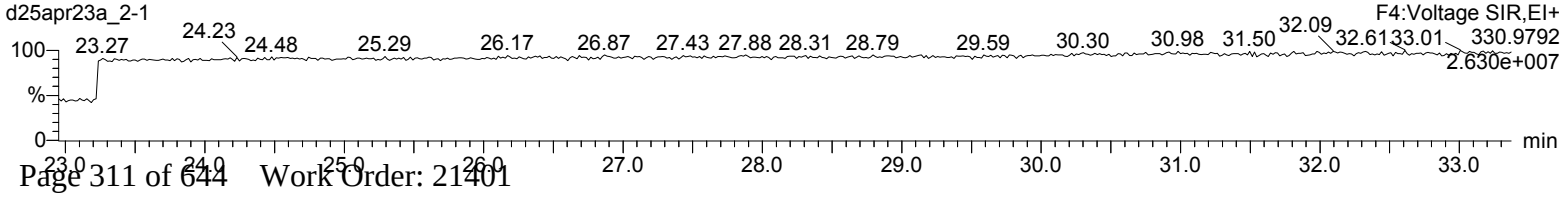

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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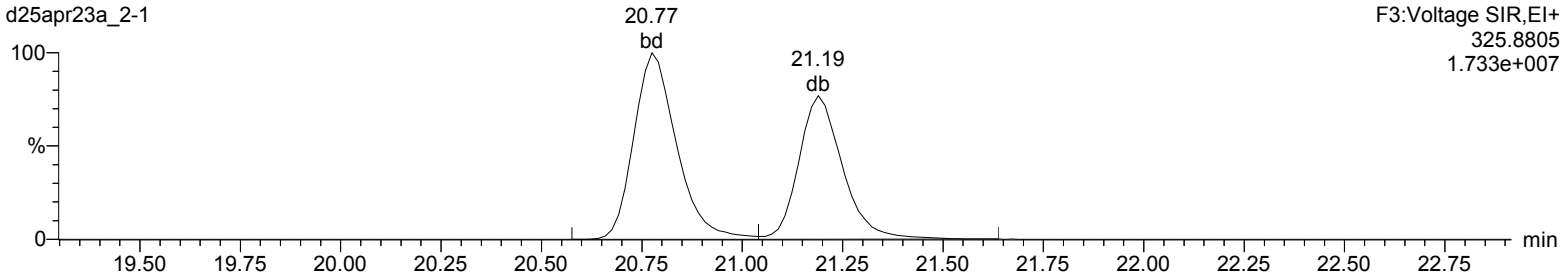
Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-104



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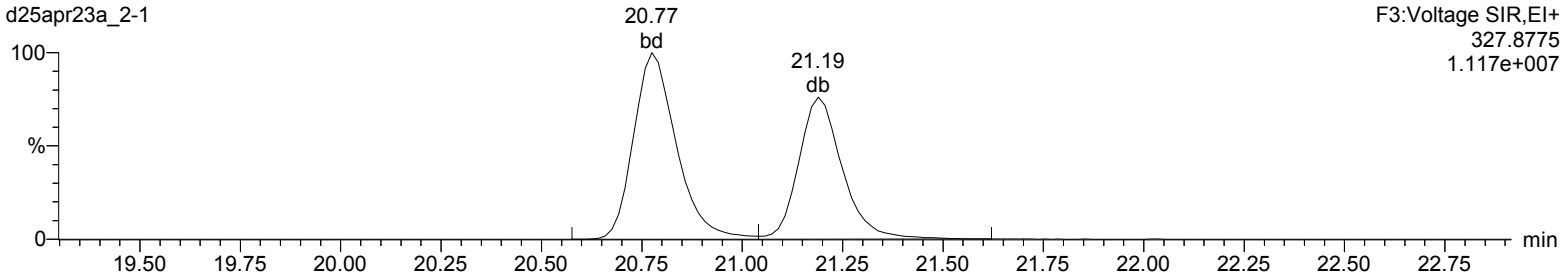

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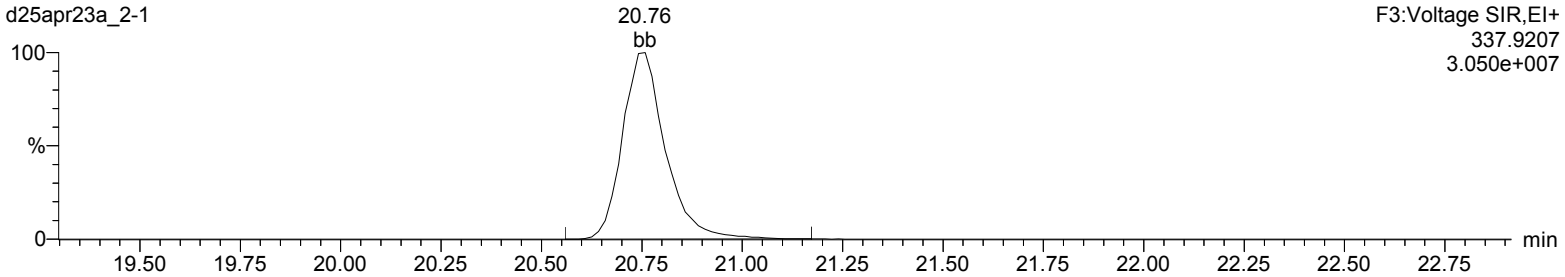

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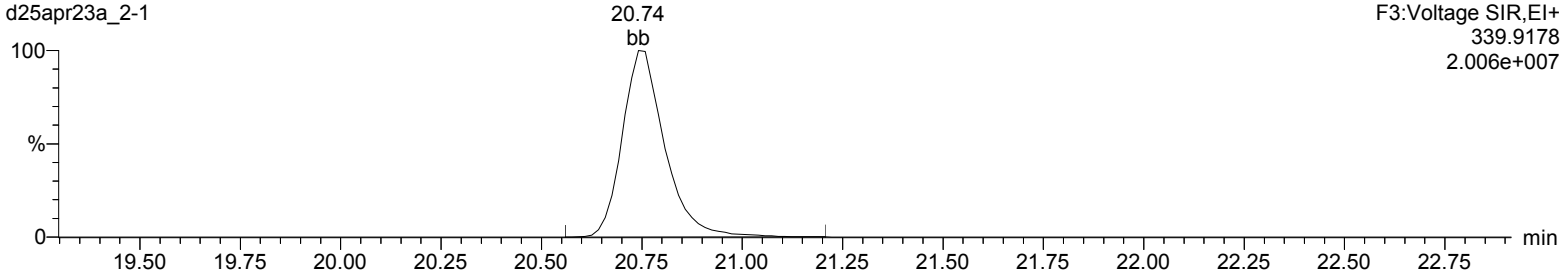

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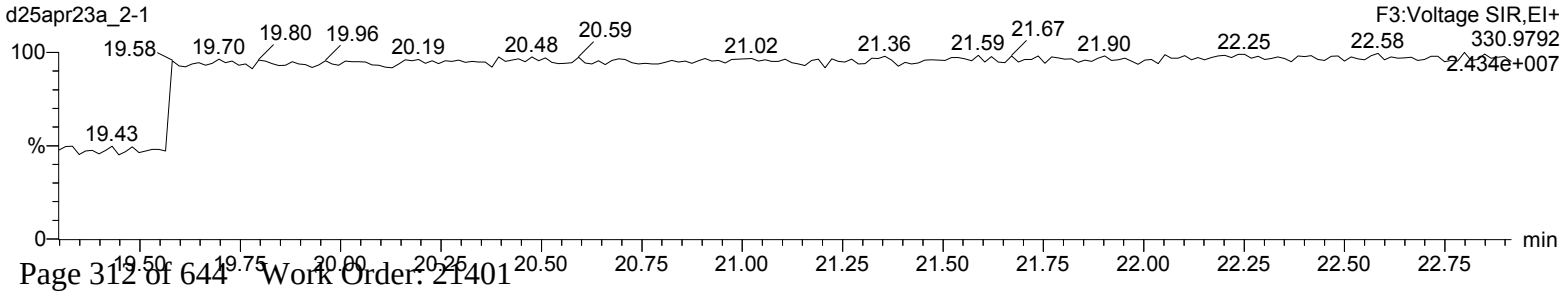

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
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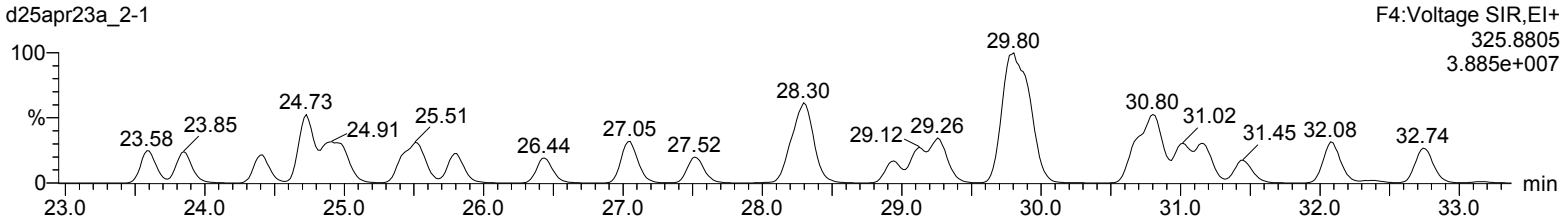

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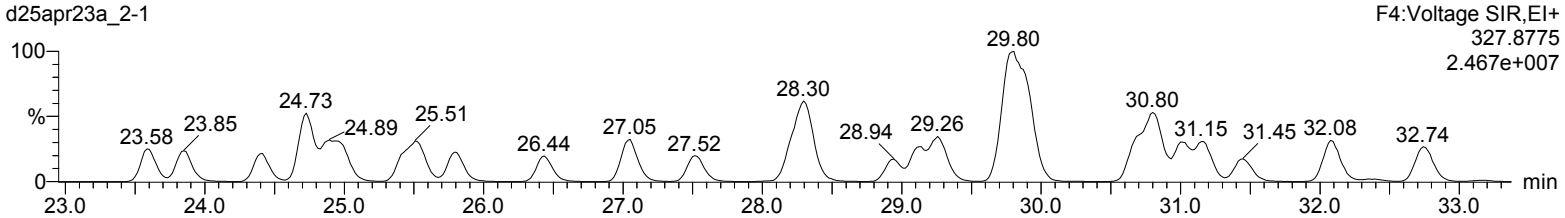

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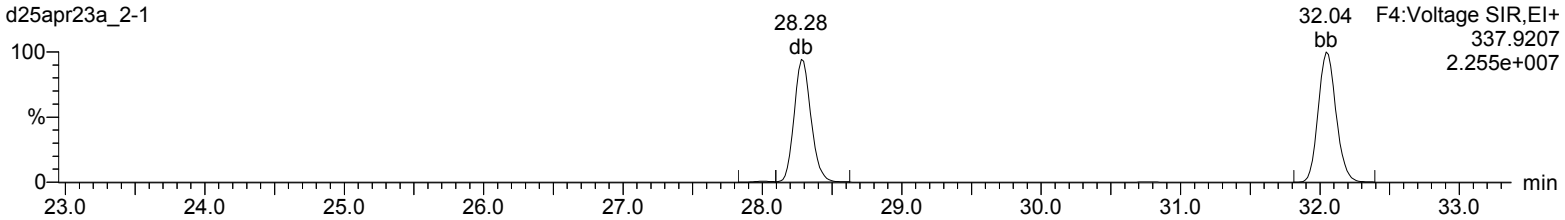

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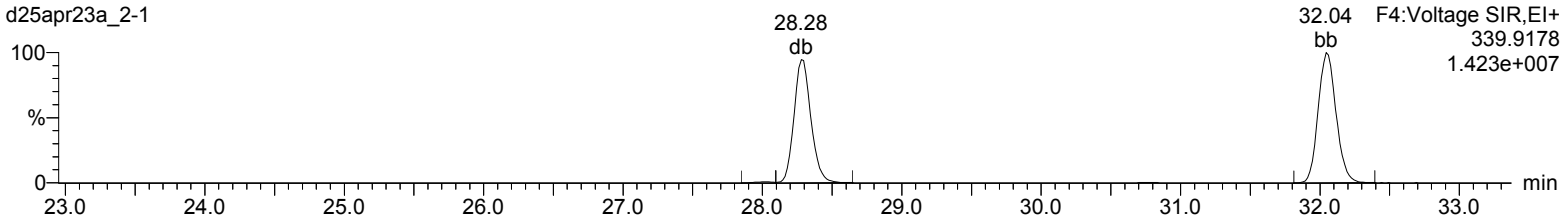
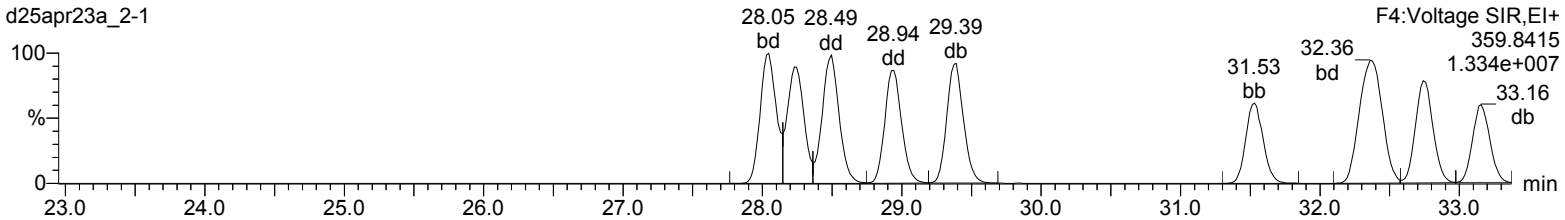
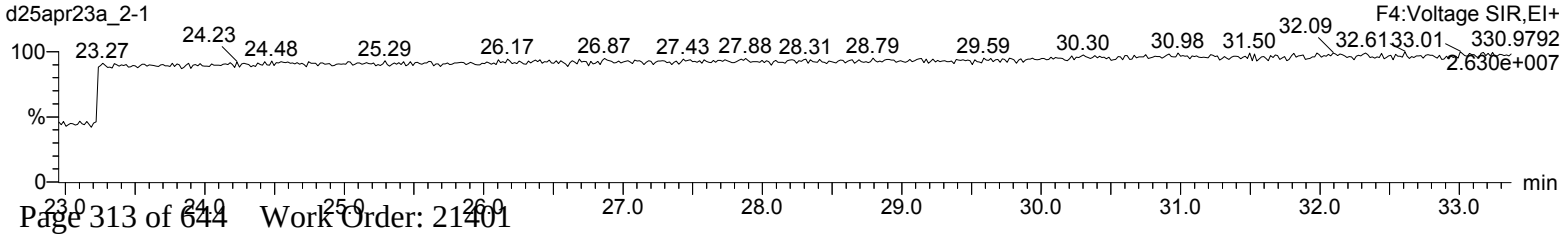


PeCB 35 IC F4



Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
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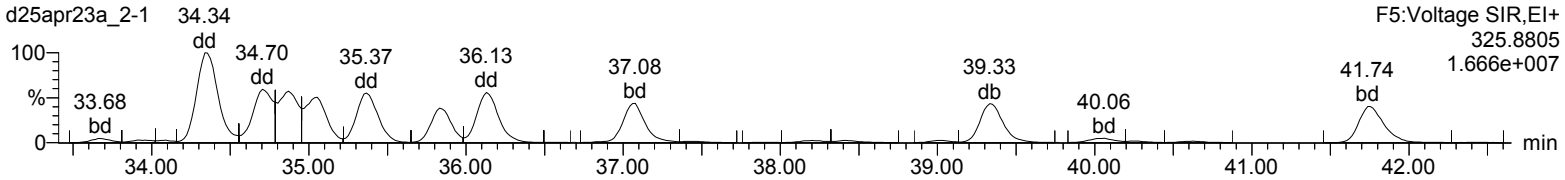
Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-123 WHO



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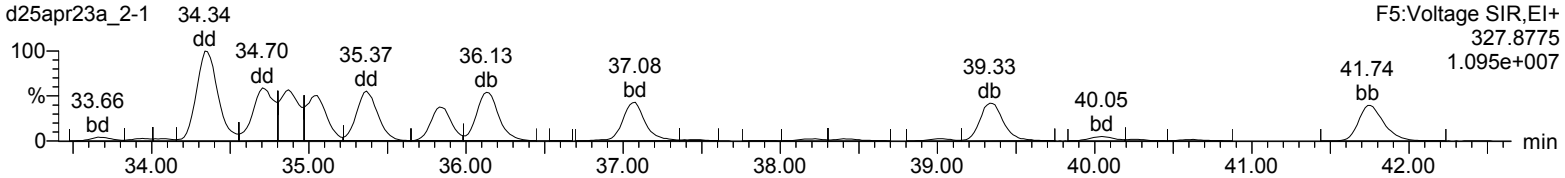

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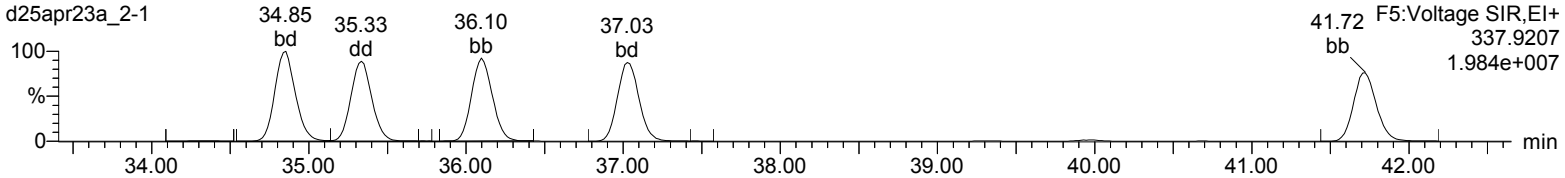

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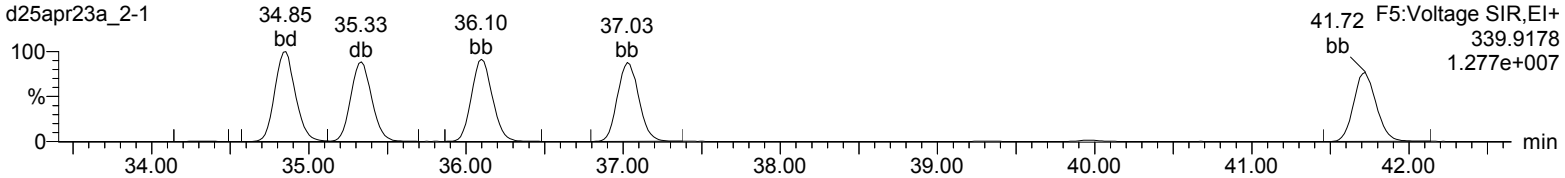

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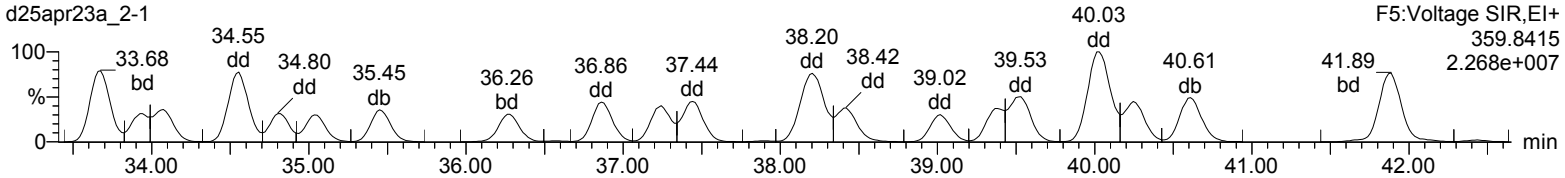

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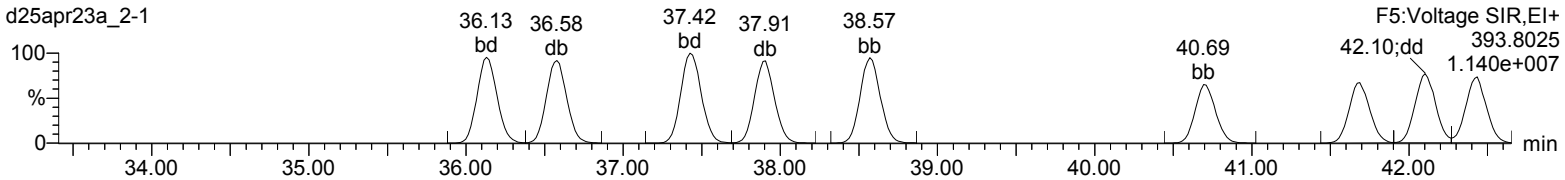

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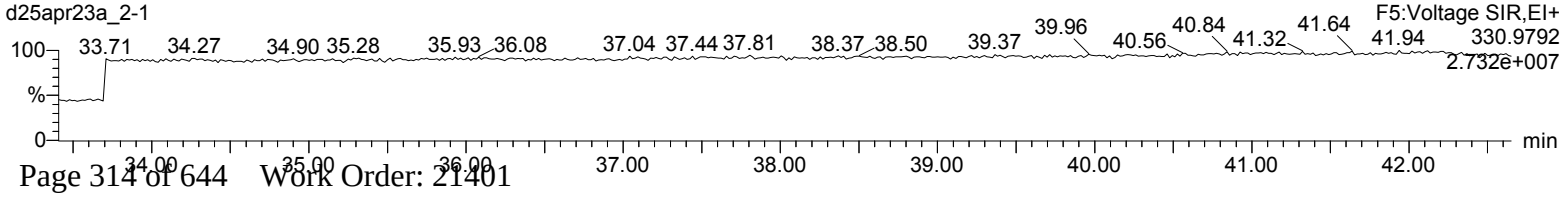

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
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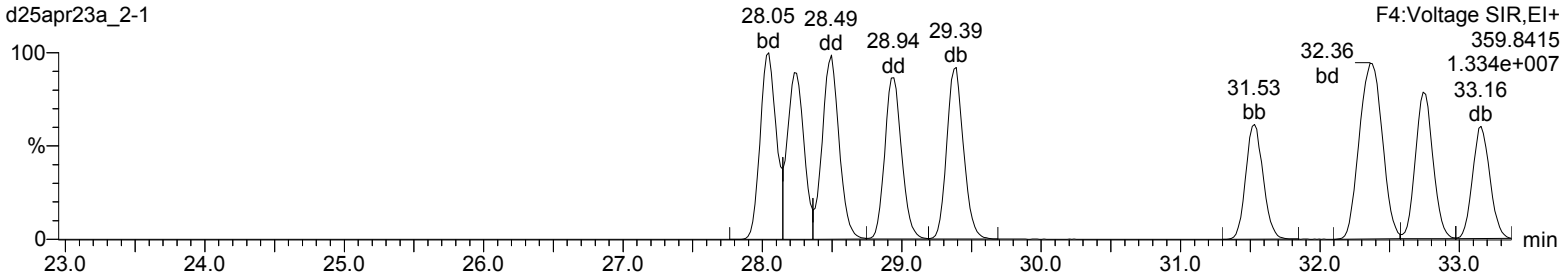
HxCB-155



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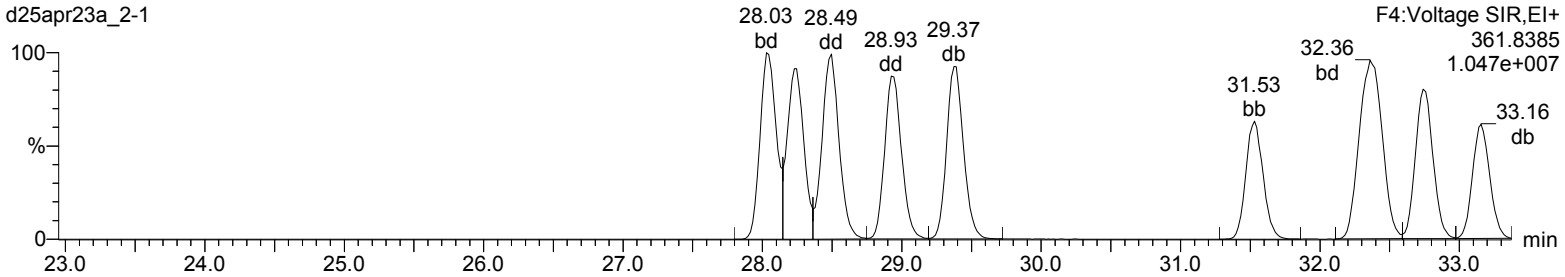

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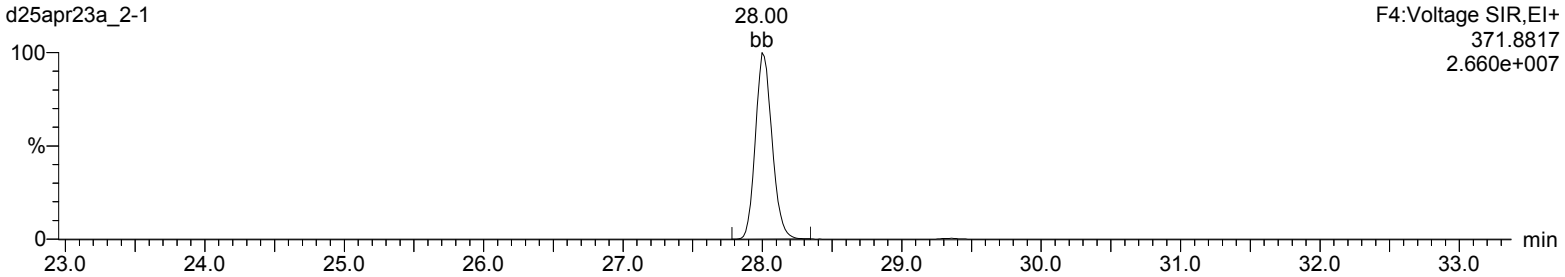

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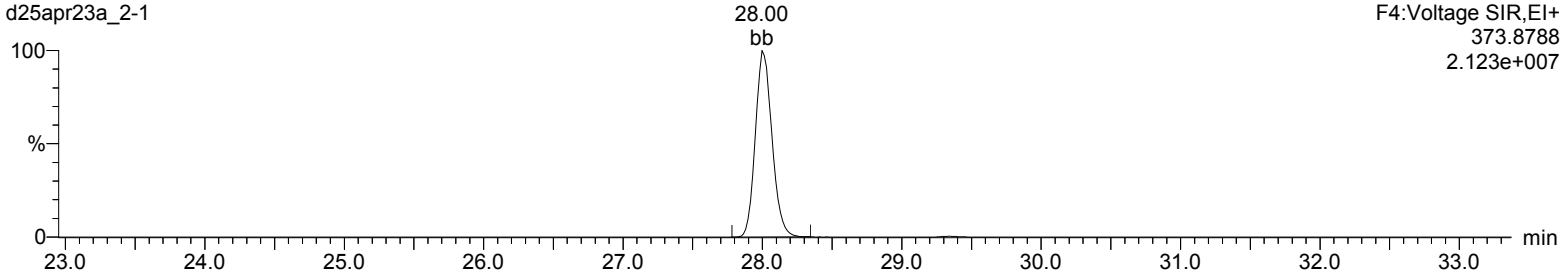

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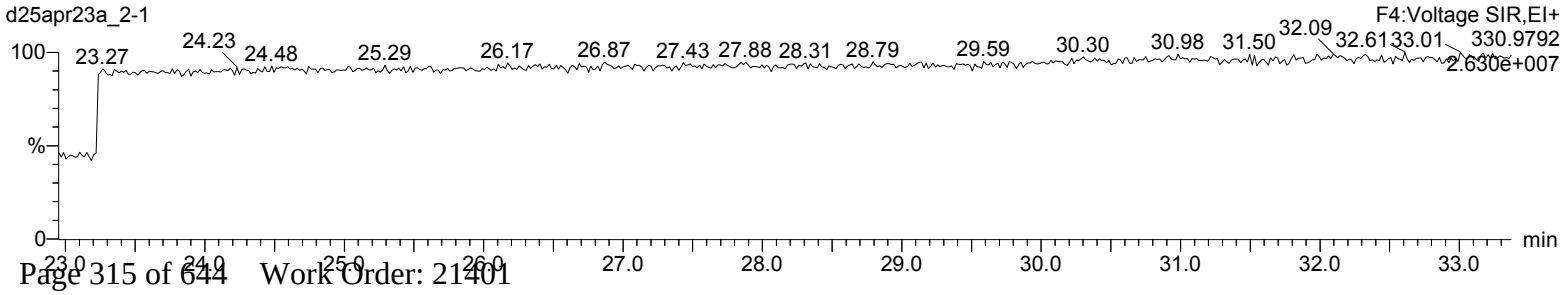

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
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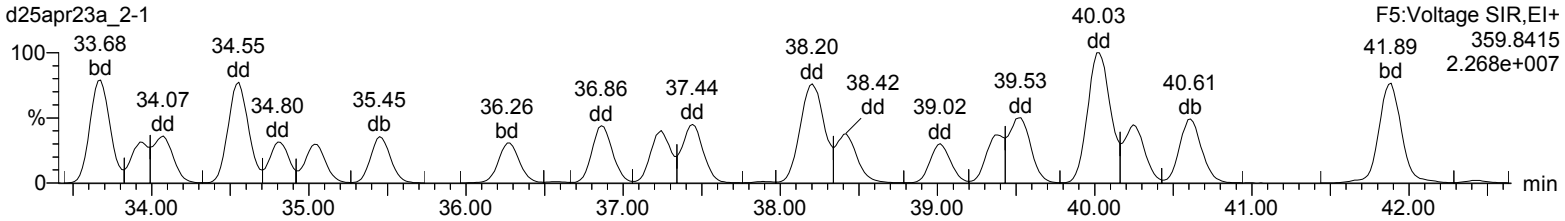
HxCB-147/149



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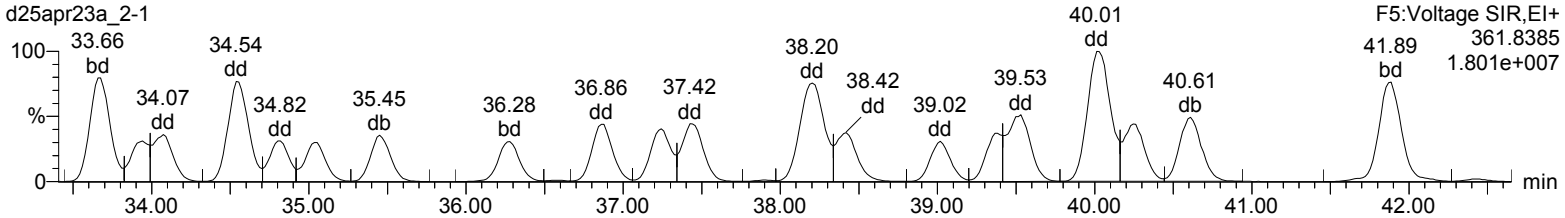

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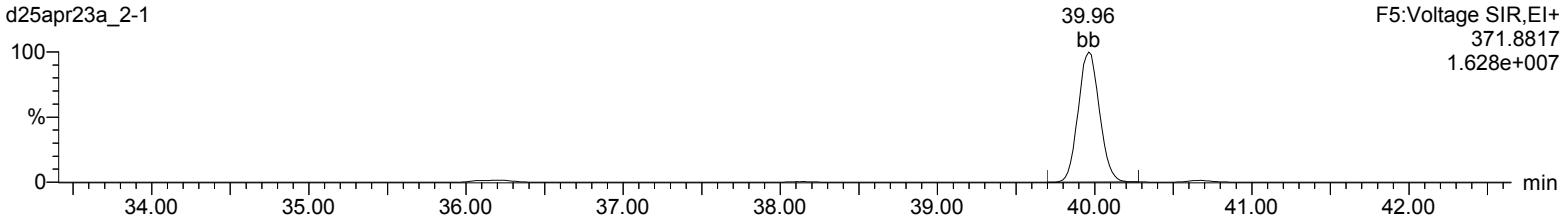

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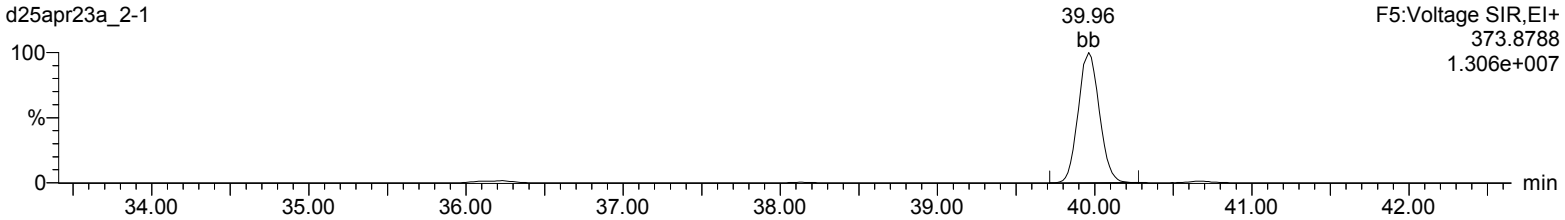

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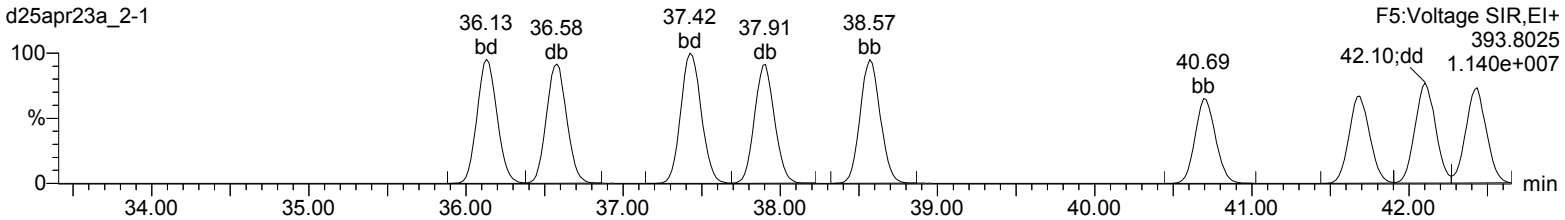

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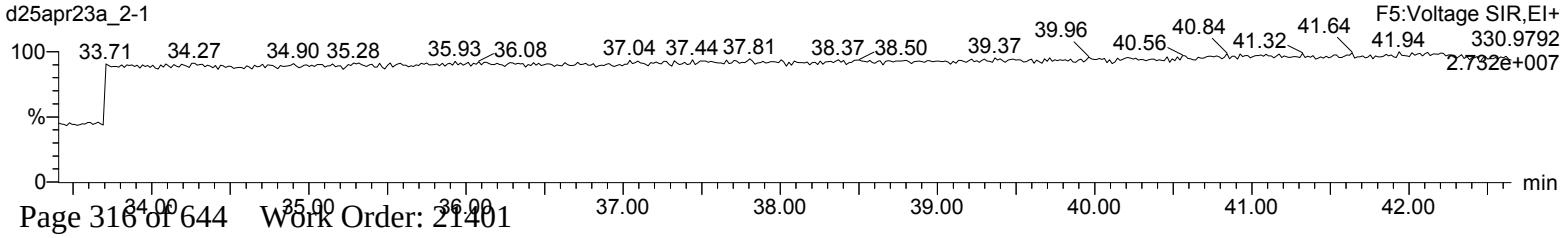

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
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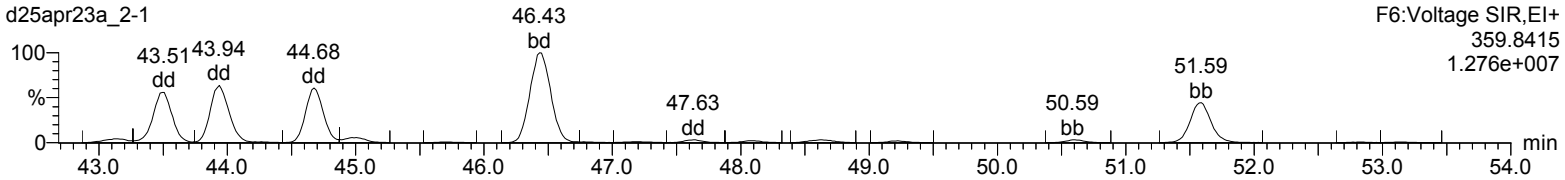
Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-167 WHO



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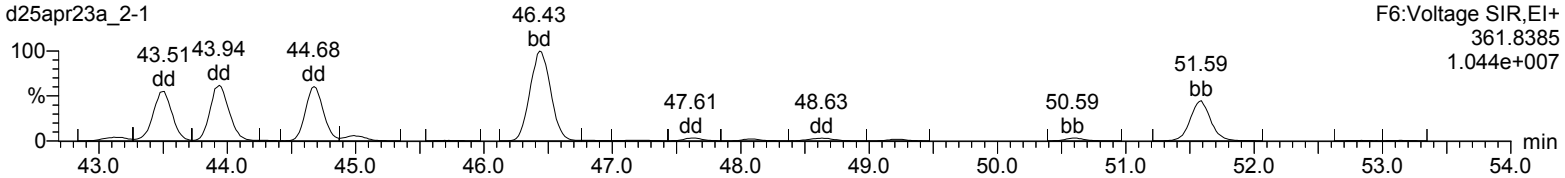

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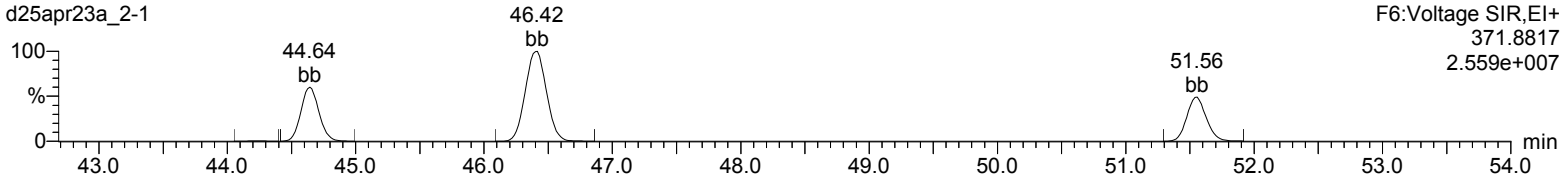

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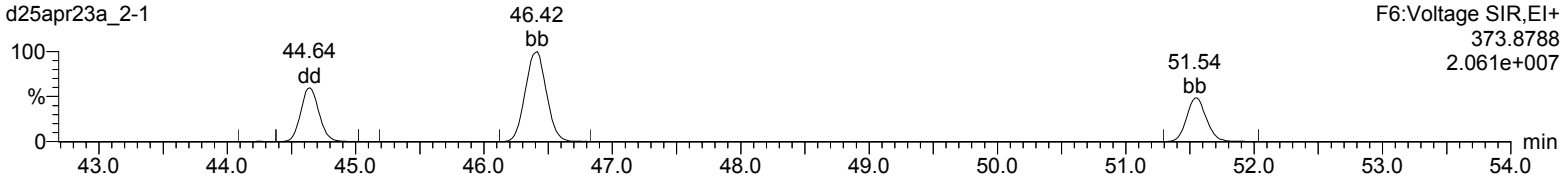

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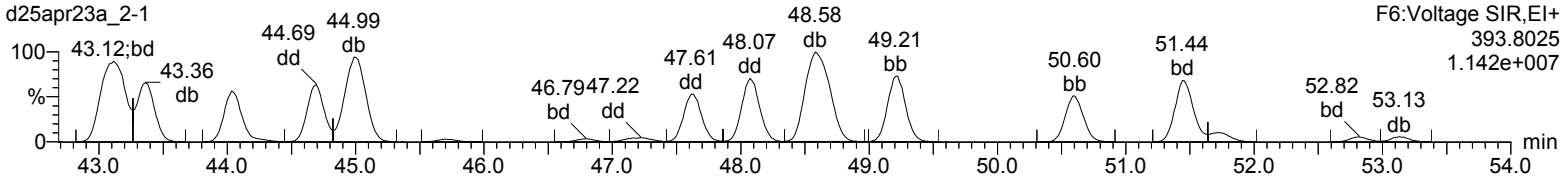

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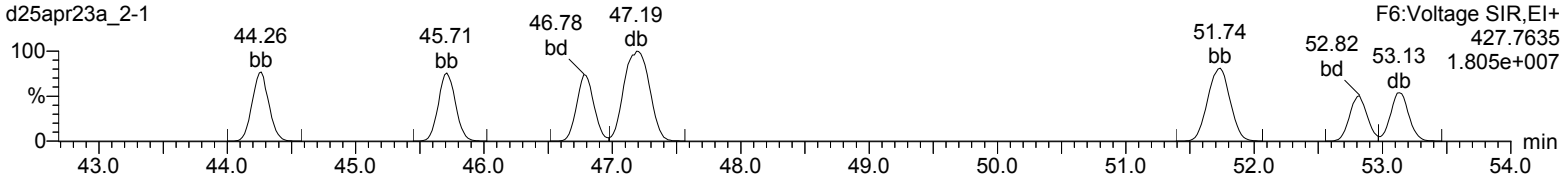
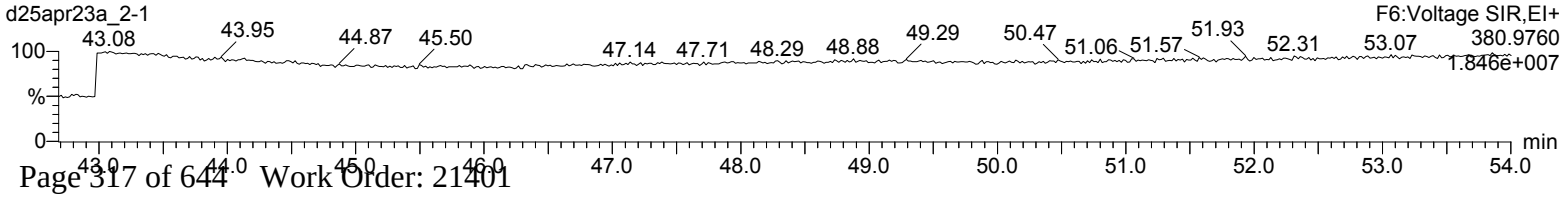


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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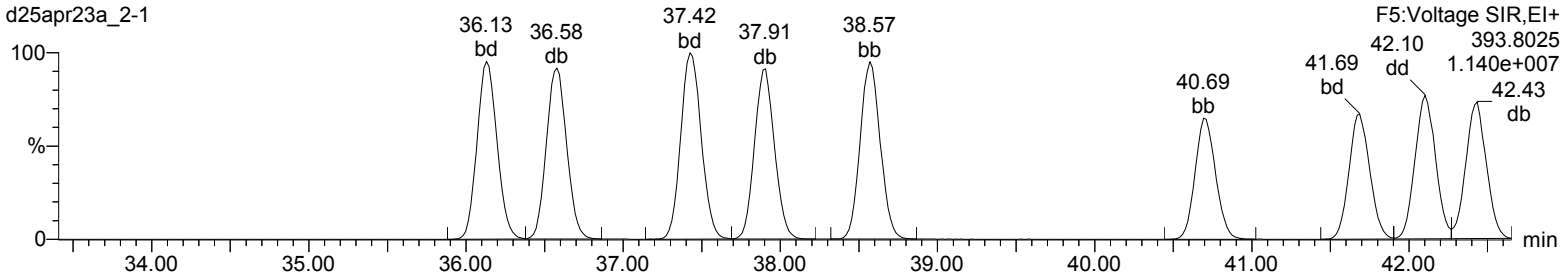
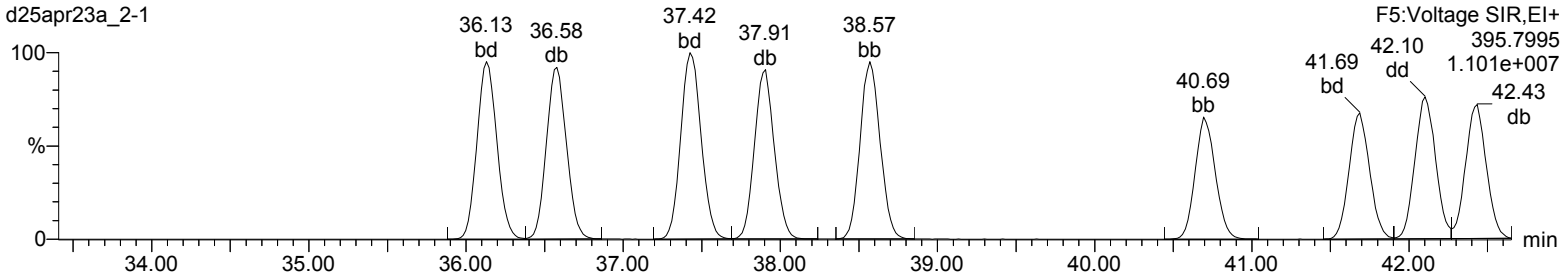
Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB-188



HpCB-188



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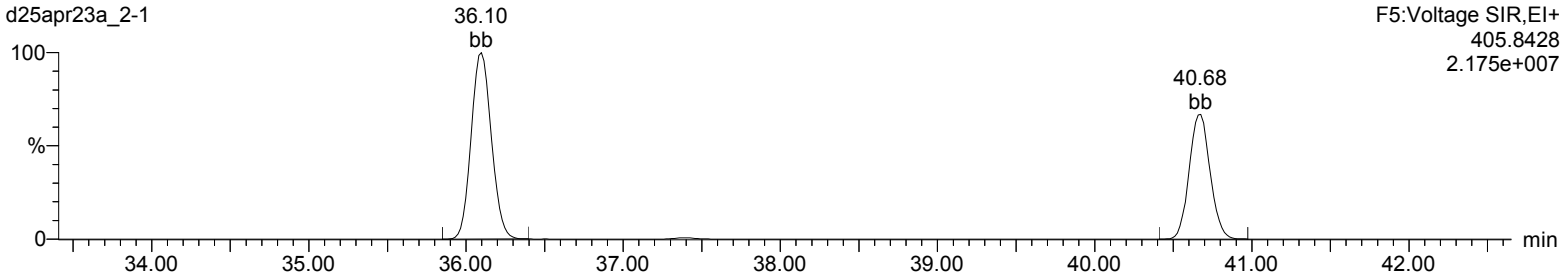

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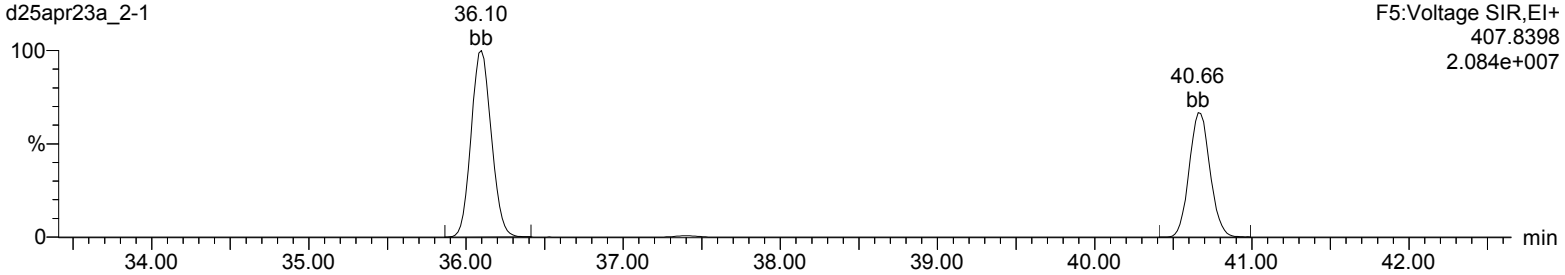
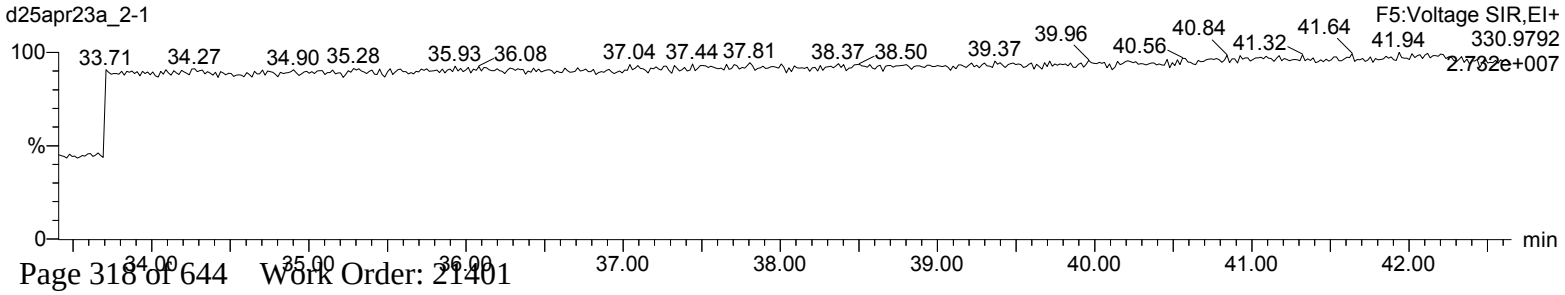


Lock Mass F5



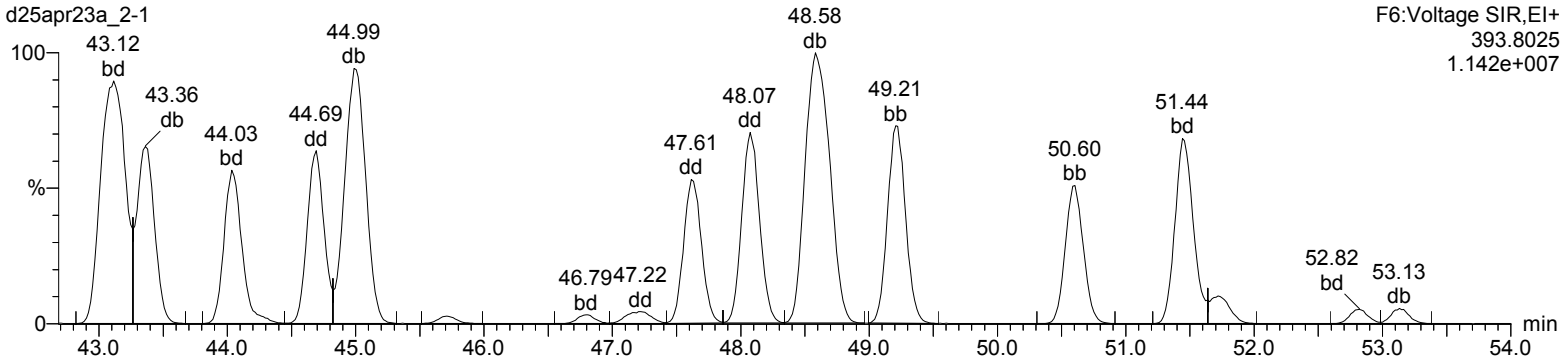
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

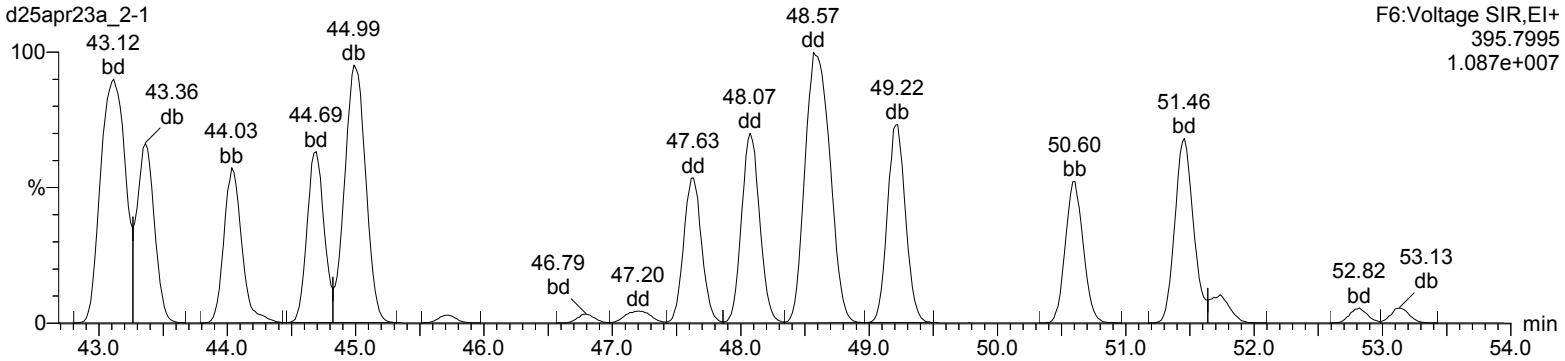
Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

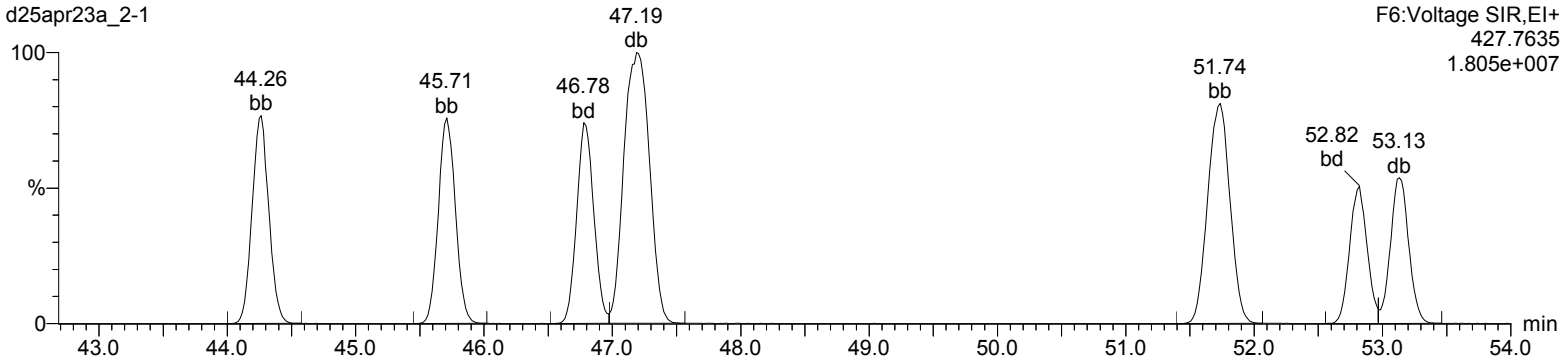
HpCB-183/185



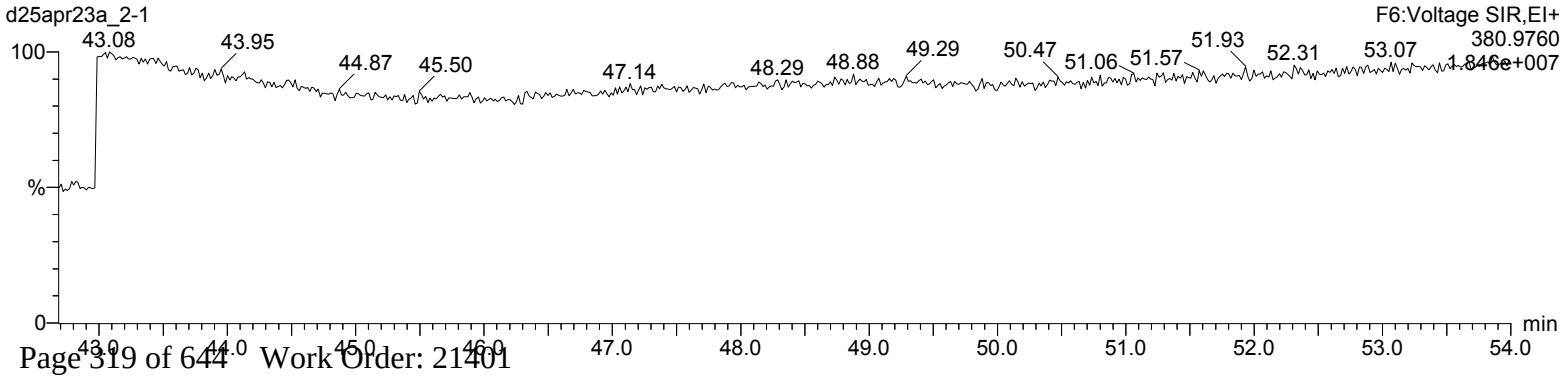
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



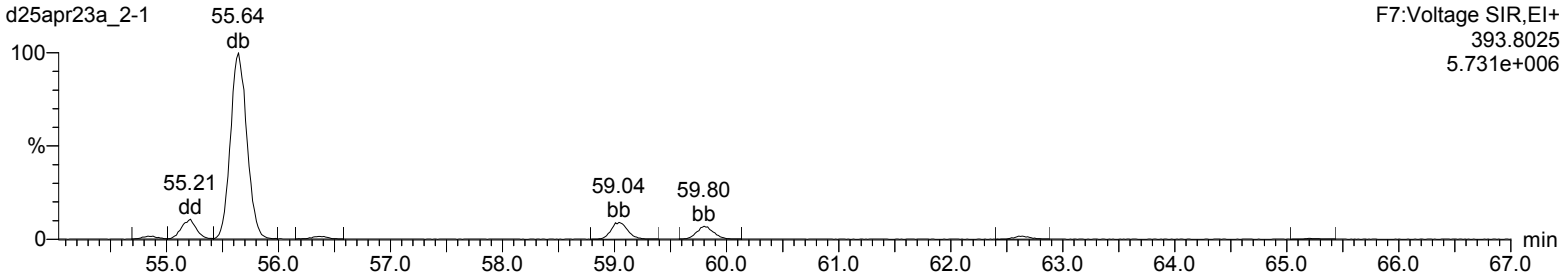
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

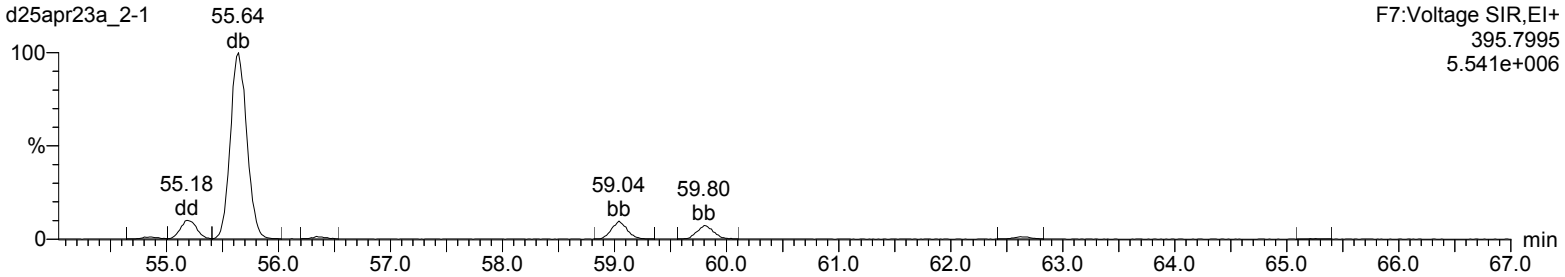
Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB-189 WHO



HpCB-189 WHO



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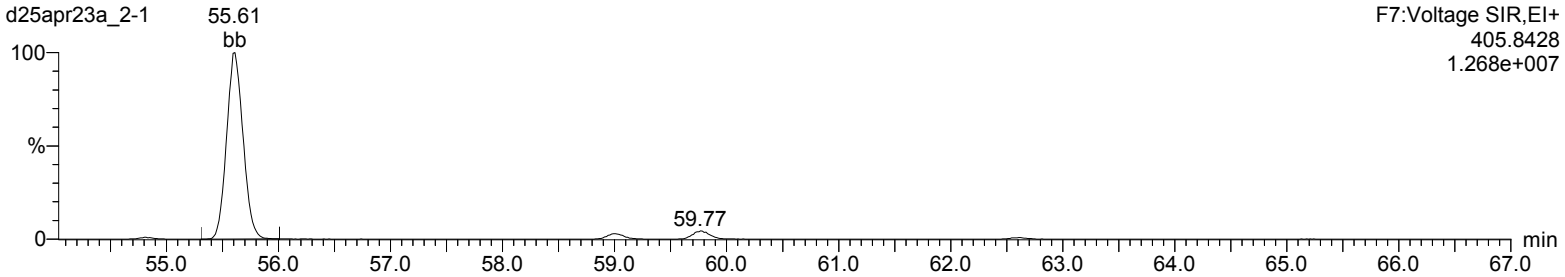

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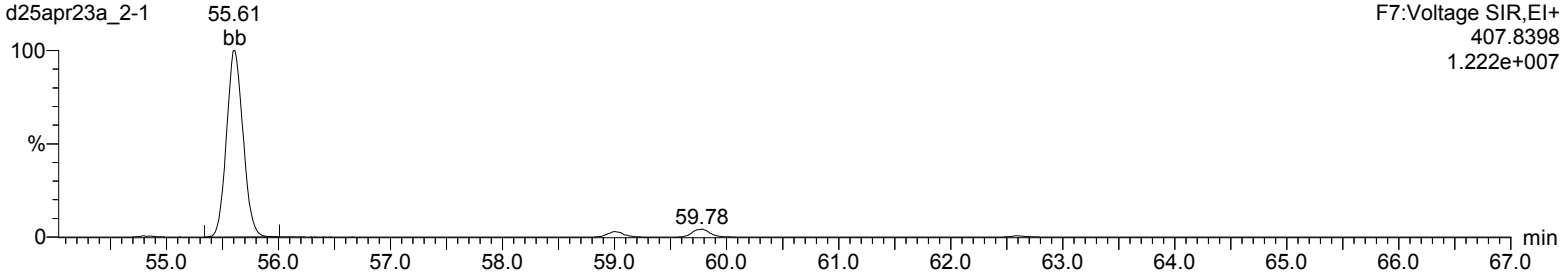
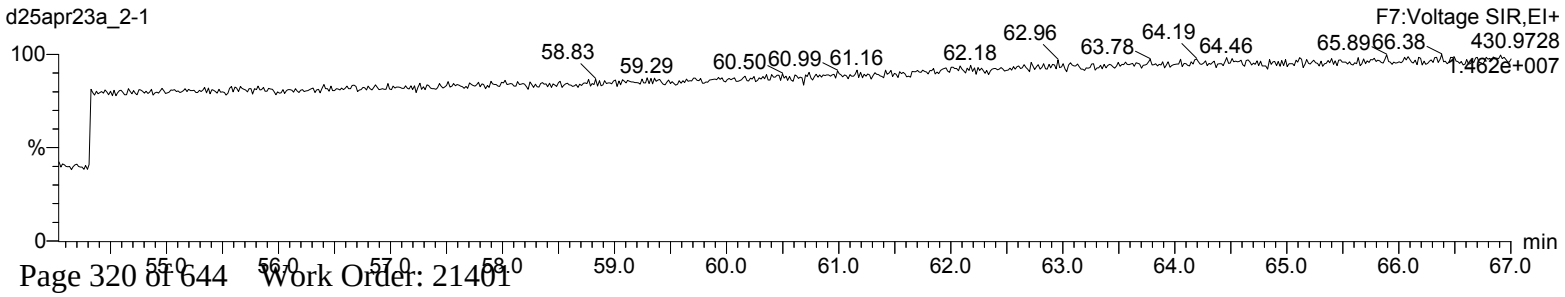


Lock Mass F7



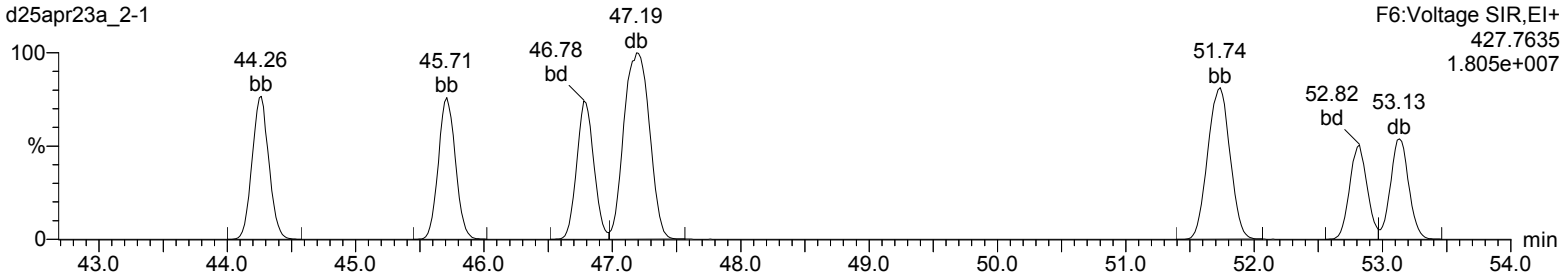
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

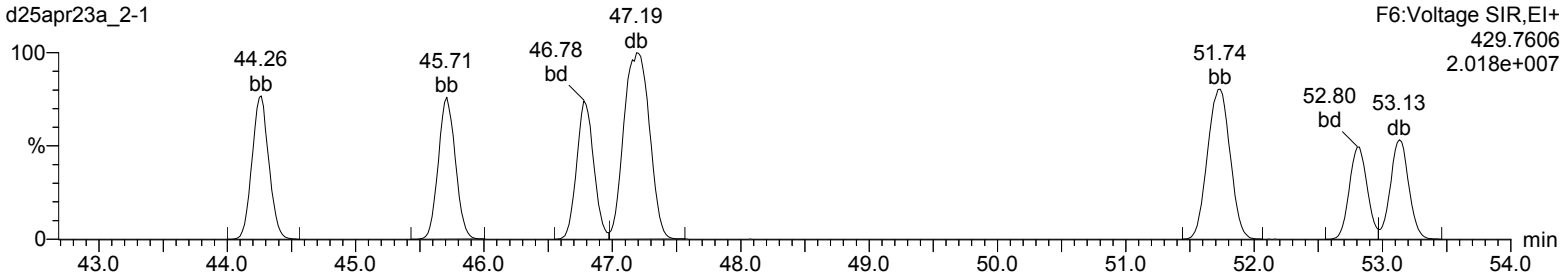
Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

OcCB-202



OcCB-202



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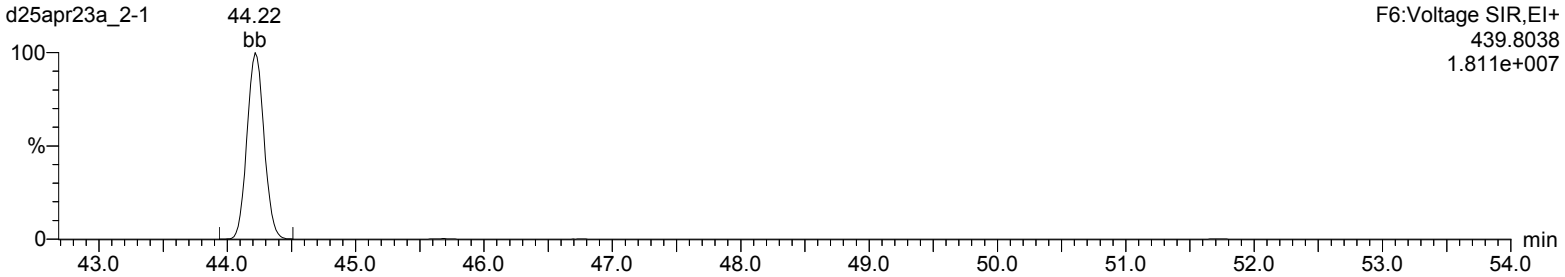

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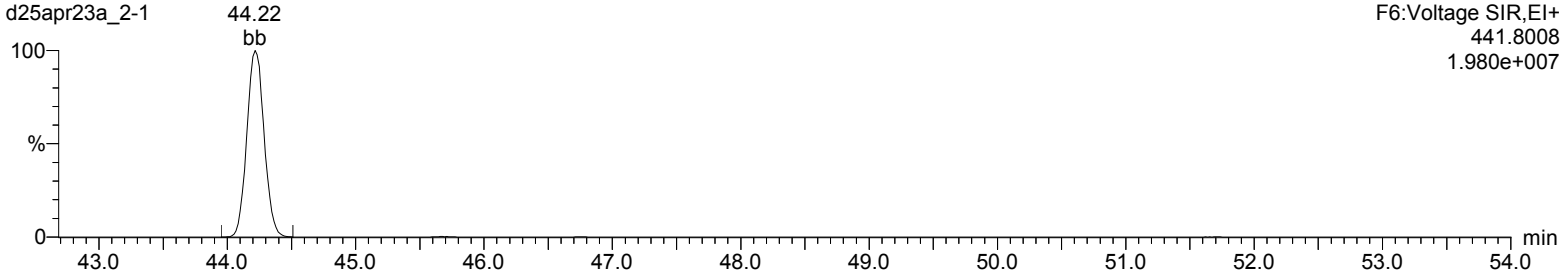
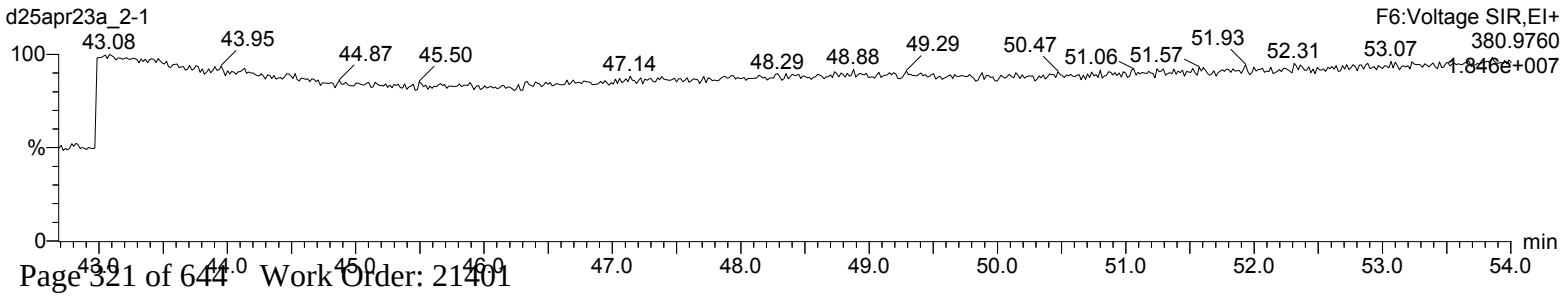


Lock Mass F6



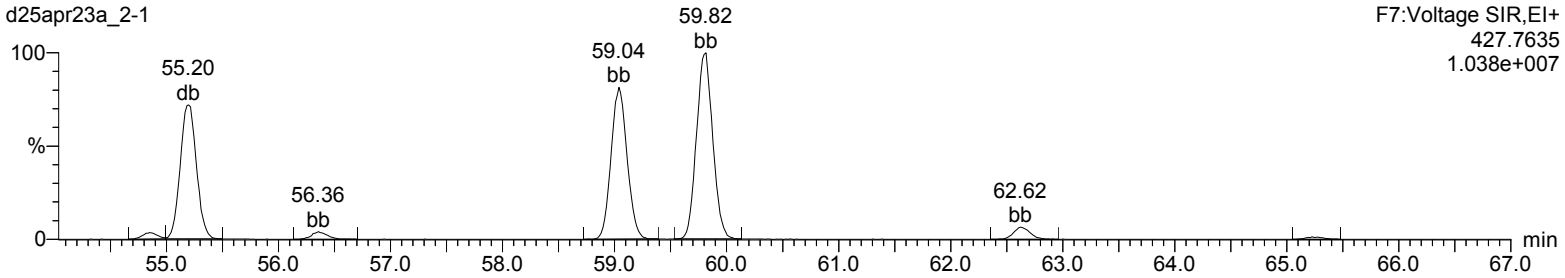
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

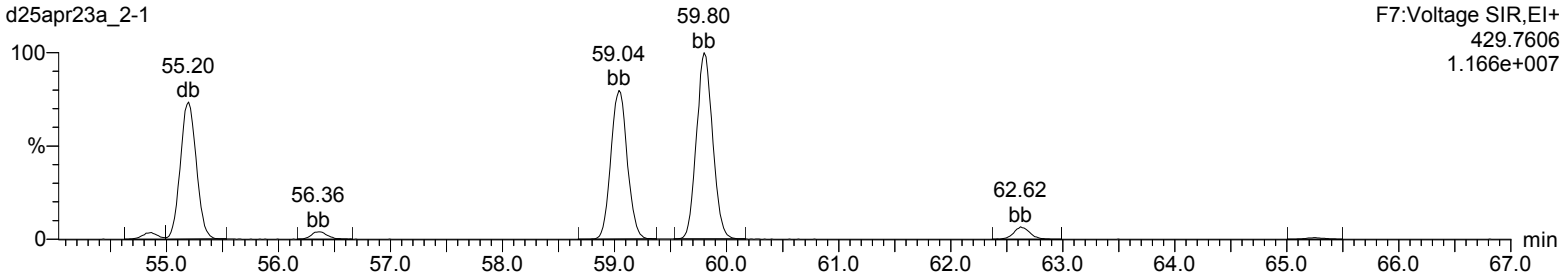
Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

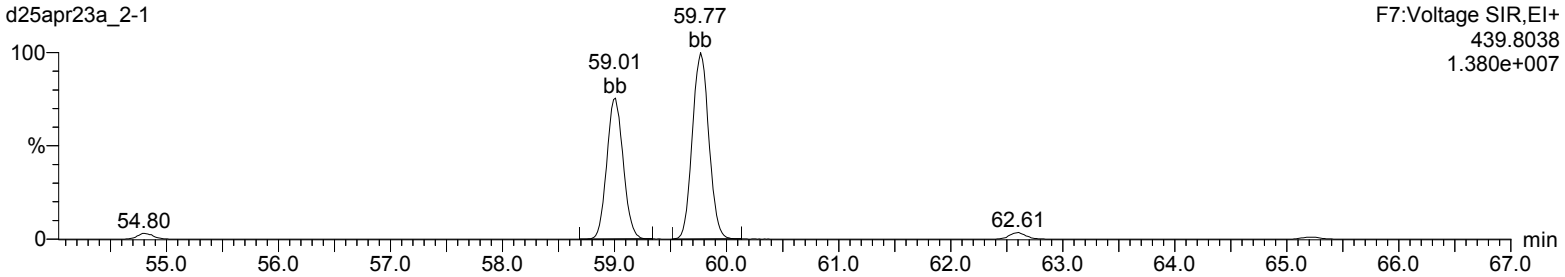
OcCB-205



OcCB-205



OcCB-205L



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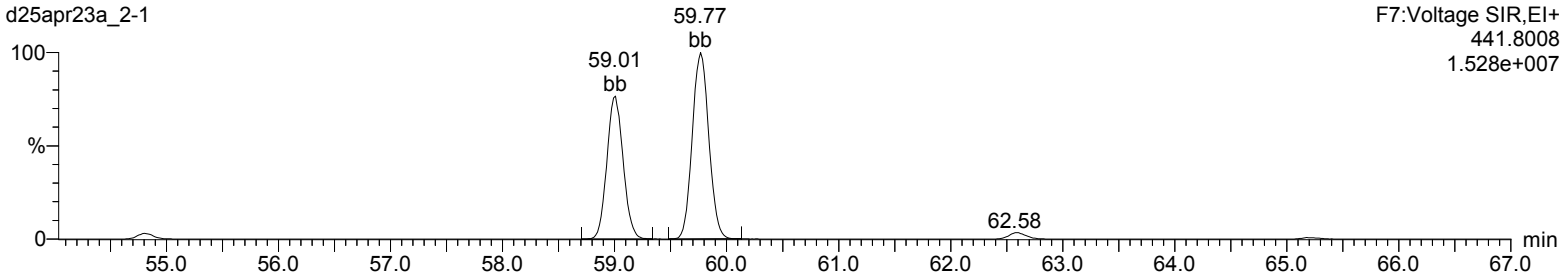
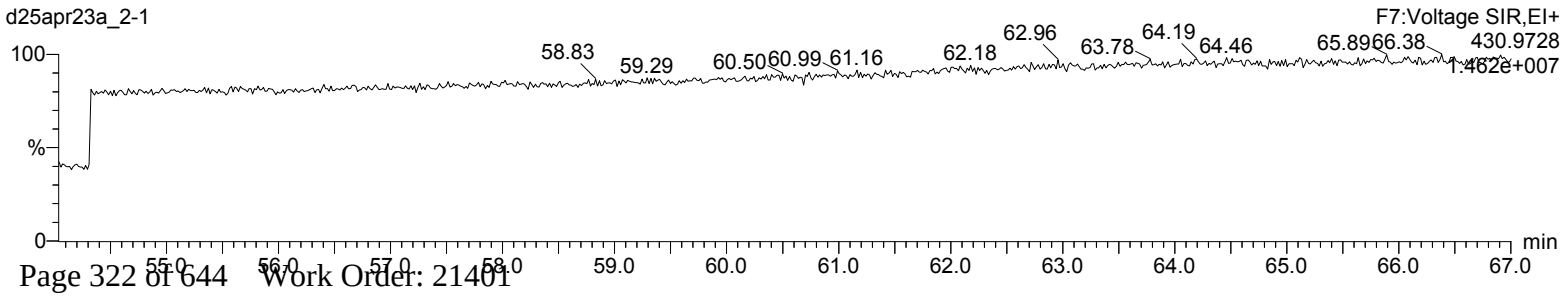


Lock Mass F7



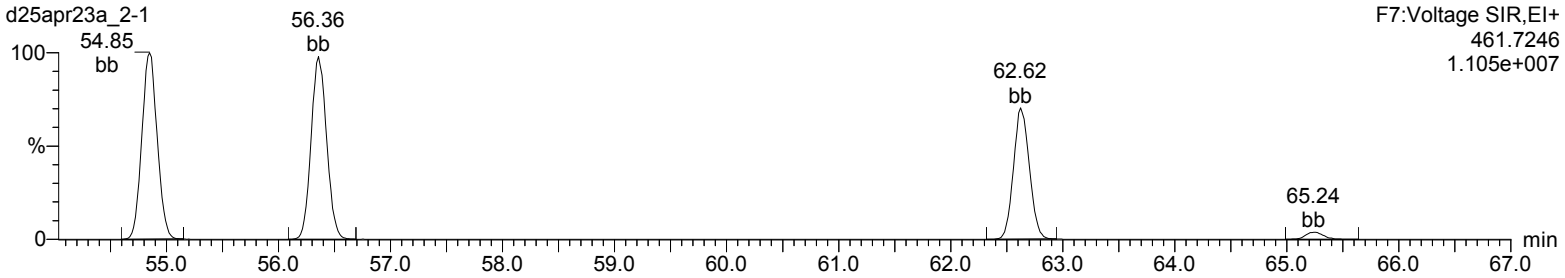
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

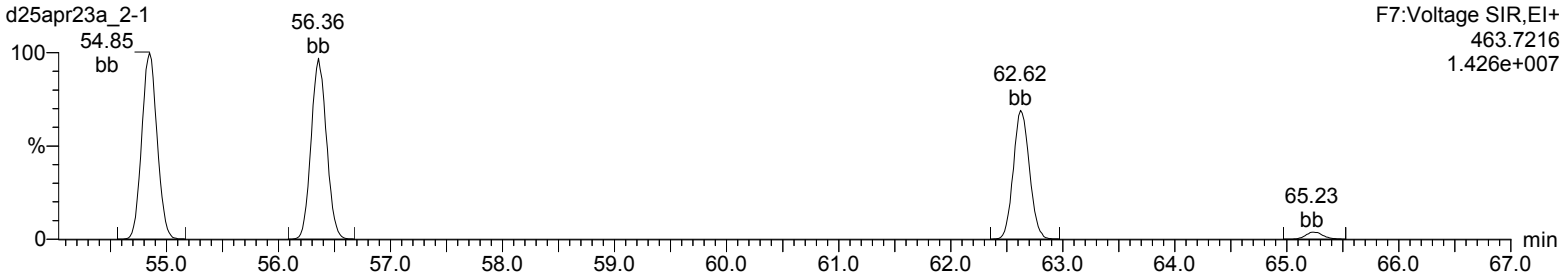
Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

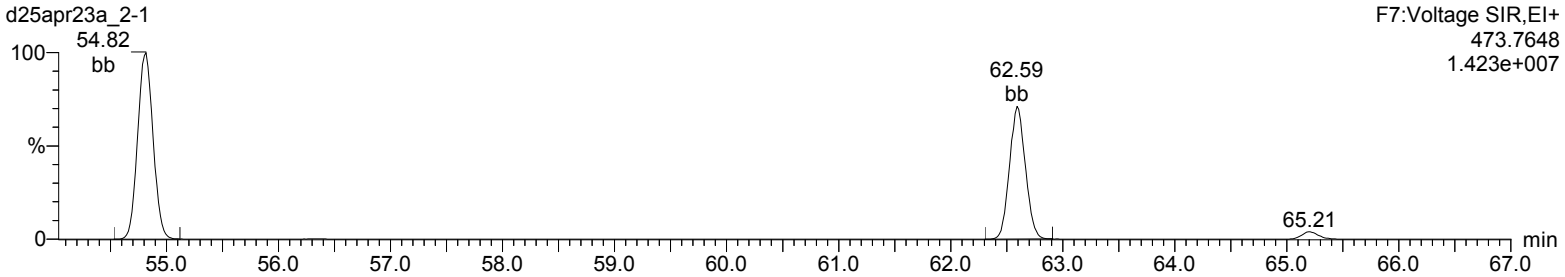
NoCB-208



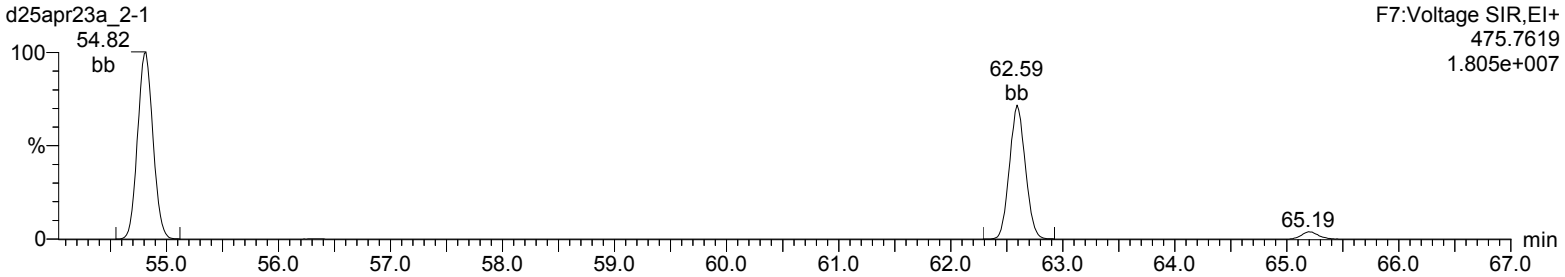
NoCB-208



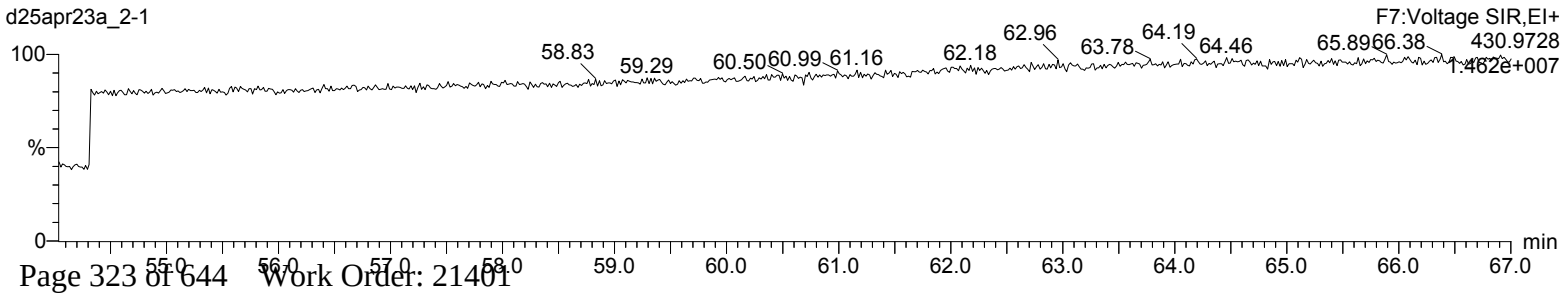
NoCB-208L



NoCB-208L



Lock Mass F7



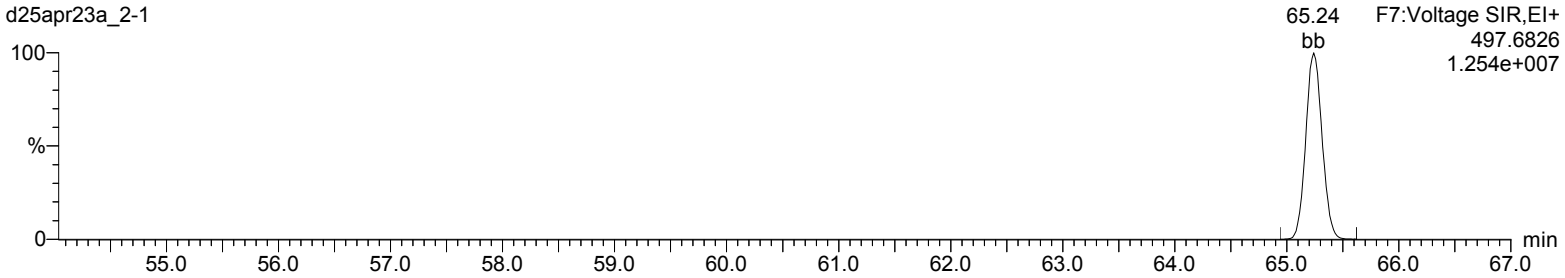
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

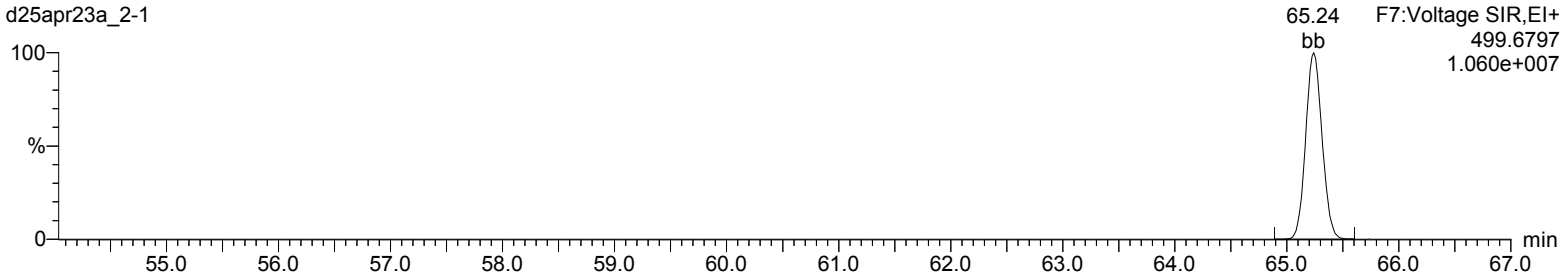
Last Altered: Thursday, April 27, 2023 16:31:15 Eastern Daylight Time
Printed: Thursday, April 27, 2023 17:17:36 Eastern Daylight Time

Name: d25apr23a_2-1, Date: 26-Apr-2023, Time: 03:54:31, ID: DAILY209 WD220407-03 CPSRK, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

DeCB-209



DeCB-209



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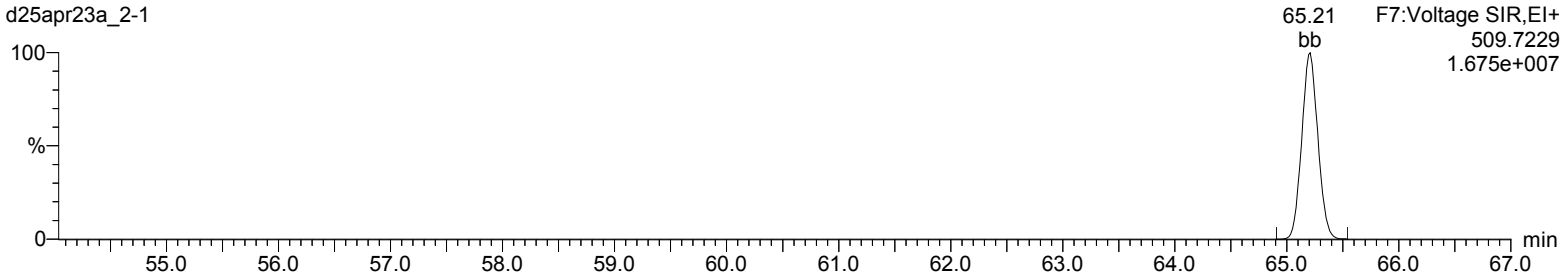
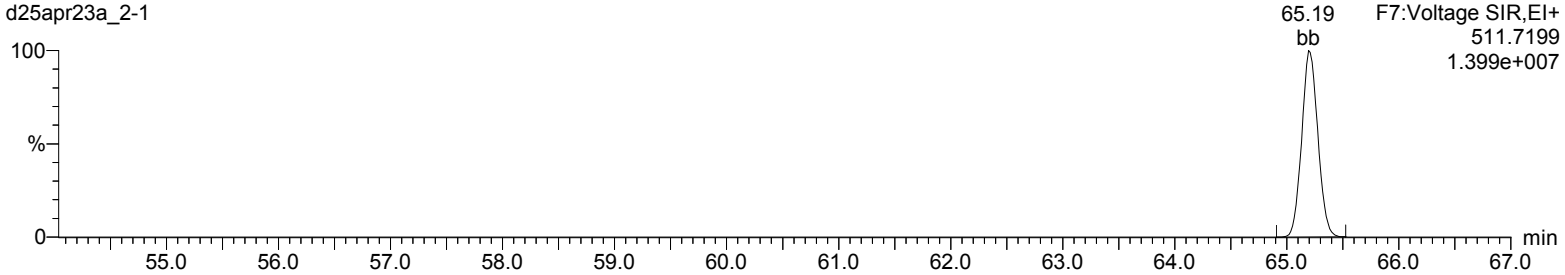
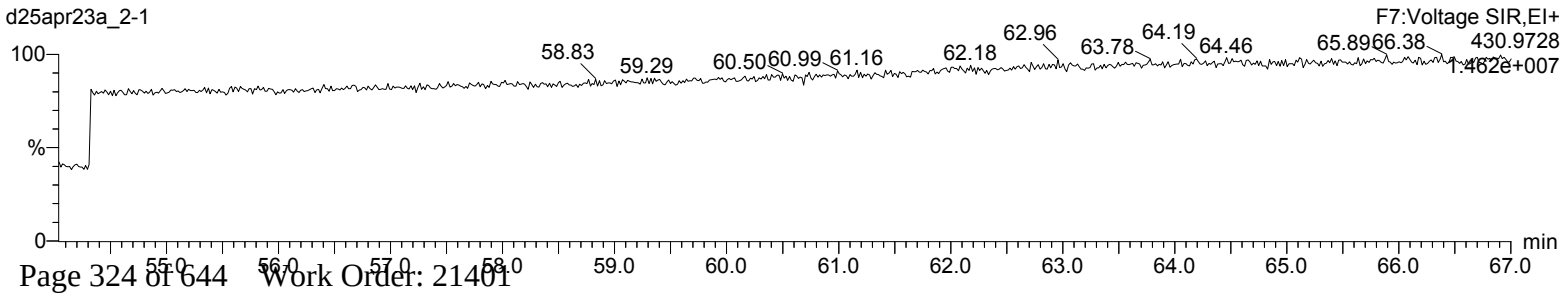


DeCB-209L



Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC 04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

04/27/2023

Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_CS3_CCAL-d041223.mdb 12 Apr 2023 23:17:58
Calibration: 27 Apr 2023 09:39:53

Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	7.08e4	2.24e4	9.32e4	7.05	1.001	3.17	NO	0.899	0.825	0.917	6.15	0.0226	6.48e5	3815	169.8	2.08e5	2978	69.9	bb	bb
2	MoCB-3	7.10e4	2.39e4	9.49e4	8.87	1.001	2.97	NO	0.932	0.870	0.934	4.66	0.0222	6.70e5	3815	175.8	2.23e5	2978	75.0	bd	bb
3	DiCB-4	4.49e4	2.88e4	7.37e4	9.08	1.003	1.56	NO	0.915	0.927	1.013	6.05	0.0417	4.42e5	2640	167.4	2.86e5	7761	36.9	bb	bb
4	DiCB-15	4.48e4	3.31e4	7.80e4	14.45	1.001	1.35	NO	0.956	0.824	0.861	2.97	0.0956	3.83e5	2821	135.8	2.90e5	18942	15.3	bb	bb
5	TrCB-19	3.41e4	3.24e4	6.65e4	11.77	1.000	1.05	NO	0.940	0.974	1.037	3.89	0.0257	3.15e5	2113	149.1	3.02e5	3214	94.1	bb	bb
6	TrCB-37	4.17e4	3.91e4	8.08e4	22.25	1.002	1.07	NO	1.023	0.992	0.970	1.46	0.0296	2.93e5	2400	122.2	2.91e5	3237	89.8	bb	bb
7	TeCB-54	4.04e4	5.03e4	9.07e4	14.73	1.002	0.80	NO	0.926	0.975	1.053	4.53	0.00674	3.46e5	842	410.9	4.54e5	1064	427.1	bb	bb
8	TeCB-81 WHO	2.70e4	3.62e4	6.33e4	31.17	1.000	0.75	NO	1.004	0.968	0.964	1.75	0.0208	1.75e5	1333	131.4	2.25e5	1549	145.5	bb	bb
9	TeCB-77 WHO	2.75e4	3.58e4	6.32e4	31.98	1.002	0.77	NO	1.015	0.932	0.918	1.39	0.0215	1.78e5	1333	133.7	2.30e5	1549	148.6	bb	bb
10	PeCB-104	5.33e4	3.37e4	8.70e4	20.76	1.002	1.59	NO	0.974	1.031	1.058	2.02	0.0152	4.46e5	1090	409.7	2.63e5	2512	104.7	bb	bb
11	PeCB-123 WHO	3.63e4	2.36e4	5.99e4	34.89	1.001	1.54	NO	0.995	0.937	0.942	1.15	0.0432	2.27e5	1794	126.4	1.53e5	3896	39.3	bd	bb
12	PeCB-118 WHO	3.85e4	2.46e4	6.30e4	35.35	1.001	1.57	NO	1.001	0.949	0.948	1.18	0.0425	2.70e5	1794	150.6	1.64e5	3896	42.0	db	bb
13	PeCB-114 WHO	3.64e4	2.38e4	6.02e4	36.11	1.001	1.53	NO	1.007	0.934	0.928	1.36	0.0434	2.45e5	1794	136.3	1.61e5	3896	41.3	bb	bb
14	PeCB-105 WHO	3.48e4	2.29e4	5.77e4	37.06	1.001	1.52	NO	0.988	0.913	0.924	1.48	0.0452	2.21e5	1794	123.2	1.52e5	3896	39.1	bb	bb
15	PeCB-126 WHO	3.30e4	2.02e4	5.32e4	41.72	1.000	1.63	NO	1.007	0.948	0.941	1.52	0.0540	2.05e5	1794	114.4	1.27e5	3896	32.5	bb	bb
16	HxCB-155	5.05e4	4.10e4	9.15e4	28.03	1.001	1.23	NO	0.972	0.978	1.006	1.93	0.00761	3.74e5	871	429.5	2.94e5	847	346.9	bb	bb
17	HxCB-167 WHO	3.09e4	2.53e4	5.62e4	44.66	1.001	1.22	NO	0.985	0.928	0.942	1.51	0.0185	1.99e5	1156	172.3	1.63e5	1022	160.0	bb	bb
18	HxCB-156/157 WHO	6.00e4	4.97e4	1.10e5	46.43	1.001	1.21	NO	1.993	0.938	0.941	0.92	0.0220	3.28e5	1156	283.3	2.66e5	1022	260.1	bb	bb
19	HxCB-169 WHO	2.66e4	2.18e4	4.85e4	51.56	1.000	1.22	NO	0.999	0.953	0.954	1.32	0.0239	1.57e5	1156	135.4	1.37e5	1022	133.9	bb	bb
20	HpCB-188	4.20e4	4.04e4	8.24e4	36.11	1.001	1.04	NO	0.966	0.981	1.016	2.47	0.00969	2.79e5	1019	274.0	2.70e5	866	312.3	bb	bb
21	HpCB-189 WHO	2.52e4	2.44e4	4.97e4	55.63	1.001	1.03	NO	1.003	0.933	0.930	1.89	0.0364	1.39e5	1828	75.9	1.45e5	1618	89.9	bb	bb
22	OcCB-202	3.46e4	3.77e4	7.24e4	44.25	1.001	0.92	NO	0.967	0.966	0.999	2.12	0.0108	2.40e5	773	310.5	2.47e5	996	247.7	bb	bb
23	OcCB-205	2.78e4	3.09e4	5.88e4	59.80	1.001	0.90	NO	0.985	1.029	1.044	1.62	0.0177	1.62e5	1056	153.5	1.99e5	999	198.8	bb	bb
24	NoCB-208	2.82e4	3.49e4	6.31e4	54.85	1.001	0.81	NO	0.966	0.987	1.021	2.35	0.0147	1.75e5	769	227.8	2.28e5	1238	184.2	bb	bb
25	NoCB-206	1.87e4	2.43e4	4.31e4	62.59	1.000	0.77	NO	0.980	1.002	1.023	2.04	0.0225	1.18e5	769	153.0	1.59e5	1238	128.3	bb	bb
26	DeCB-209	3.08e4	2.64e4	5.72e4	65.24	1.001	1.17	NO	0.960	0.976	1.016	2.56	0.00708	1.81e5	419	431.0	1.54e5	425	362.1	bb	bb
27	MoCB-1L	8.54e6	2.76e6	1.13e7	7.04	0.655	3.09	NO	102.639	1.189	1.158	1.49	0.128	7.43e7	15884	4676.5	2.43e7	27289	889.0	bb	bb
28	MoCB-3L	8.26e6	2.65e6	1.09e7	8.86	0.825	3.12	NO	100.415	1.148	1.143	0.92	0.130	7.46e7	15884	4697.7	2.43e7	27289	889.7	bb	bb
29	DiCB-4L	4.85e6	3.10e6	7.95e6	9.06	0.843	1.56	NO	102.284	0.836	0.818	1.73	0.0430	4.51e7	8078	5579.6	2.90e7	2152	13480.2	bb	bb
30	DiCB-15L	5.75e6	3.72e6	9.47e6	14.43	1.343	1.55	NO	97.662	0.996	1.020	3.49	0.0397	4.82e7	6694	7193.7	3.11e7	5058	6149.8	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
31	TrCB-19L	3.50e6	3.33e6	6.83e6	11.77	1.095	1.05	NO	101.748	0.718	0.706	1.11	0.248	3.08e7	33768	912.4	2.99e7	17144	1742.9	bb	bb
32	TrCB-37L	4.18e6	3.96e6	8.14e6	22.22	1.134	1.06	NO	92.983	1.081	1.163	8.01	0.277	3.03e7	36863	821.6	2.88e7	29142	988.0	bb	bb
33	TeCB-54L	4.06e6	5.24e6	9.31e6	14.70	0.750	0.78	NO	100.027	1.236	1.236	1.72	0.0210	3.52e7	2956	11898.9	4.56e7	2356	19364.3	bb	bb
34	TeCB-81L	2.87e6	3.67e6	6.54e6	31.15	1.589	0.78	NO	91.237	0.868	0.952	10.77	0.0536	1.90e7	4961	3820.1	2.47e7	5483	4511.5	bd	bb
35	TeCB-77L	2.98e6	3.80e6	6.78e6	31.93	1.629	0.78	NO	91.412	0.901	0.986	11.14	0.0517	1.93e7	4961	3881.4	2.45e7	5483	4472.6	bb	bb
36	PeCB-104L	5.11e6	3.33e6	8.44e6	20.73	0.733	1.54	NO	99.870	1.363	1.365	2.27	0.0218	4.08e7	2112	19311.7	2.69e7	2273	11850.4	bb	bb
37	PeCB-123L	3.89e6	2.50e6	6.39e6	34.84	1.233	1.56	NO	93.214	1.033	1.108	7.78	0.0743	2.55e7	6509	3924.6	1.67e7	5647	2950.7	bd	bd
38	PeCB-118L	4.06e6	2.58e6	6.64e6	35.32	1.250	1.58	NO	93.476	1.073	1.148	8.12	0.0717	2.59e7	6509	3976.3	1.65e7	5647	2923.2	dd	db
39	PeCB-114L	3.94e6	2.51e6	6.44e6	36.08	1.277	1.57	NO	92.264	1.041	1.128	8.95	0.0730	2.59e7	6509	3981.0	1.64e7	5647	2909.9	bb	bb
40	PeCB-105L	3.86e6	2.46e6	6.32e6	37.01	1.309	1.57	NO	92.856	1.020	1.099	8.61	0.0749	2.49e7	6509	3830.7	1.57e7	5647	2779.1	bb	bb
41	PeCB-126L	3.43e6	2.18e6	5.62e6	41.70	1.476	1.57	NO	90.421	0.907	1.003	11.57	0.0821	2.05e7	6509	3151.7	1.31e7	5647	2317.9	bb	bb
42	HxCB-155L	5.21e6	4.14e6	9.35e6	28.00	0.701	1.26	NO	100.545	1.545	1.537	2.28	0.0115	3.76e7	1125	33399.4	2.97e7	1179	25219.5	bb	bb
43	HxCB-167L	3.36e6	2.69e6	6.05e6	44.63	1.117	1.25	NO	92.817	1.000	1.077	8.64	0.0591	2.08e7	4115	5054.0	1.67e7	4218	3959.8	bb	bb
44	HxCB-156L/157L	6.50e6	5.21e6	1.17e7	46.38	1.161	1.25	NO	181.893	0.967	1.063	10.77	0.0599	3.50e7	4115	8517.1	2.81e7	4218	6652.0	bb	bb
45	HxCB-169L	2.82e6	2.26e6	5.08e6	51.54	1.290	1.25	NO	89.005	0.840	0.944	12.59	0.0674	1.59e7	4115	3860.9	1.27e7	4218	3009.6	bd	bb
46	HpCB-188L	4.31e6	4.09e6	8.40e6	36.08	0.612	1.05	NO	100.083	1.708	1.706	3.59	0.0273	2.94e7	2160	13628.0	2.80e7	2323	12052.5	bb	bb
47	HpCB-189L	2.71e6	2.62e6	5.32e6	55.60	0.942	1.04	NO	92.248	1.083	1.174	9.02	0.106	1.55e7	7081	2193.0	1.51e7	4851	3118.5	bb	bb
48	OcCB-202L	3.55e6	3.94e6	7.49e6	44.20	0.749	0.90	NO	99.249	1.523	1.535	3.66	0.0259	2.32e7	1837	12651.1	2.58e7	1979	13013.0	bb	bb
49	OcCB-205L	2.71e6	3.00e6	5.71e6	59.75	1.013	0.90	NO	94.070	1.161	1.234	7.44	0.0393	1.58e7	2200	7191.3	1.75e7	2466	7115.3	bb	bb
50	NoCB-208L	2.82e6	3.57e6	6.39e6	54.80	0.929	0.79	NO	96.897	1.300	1.342	5.57	0.0274	1.77e7	1692	10456.9	2.23e7	1837	12120.7	bb	bb
51	NoCB-206L	1.90e6	2.39e6	4.30e6	62.59	1.061	0.80	NO	96.031	0.874	0.910	6.30	0.0404	1.16e7	1692	6848.5	1.43e7	1837	7777.9	bb	bb
52	DeCB-209L	3.19e6	2.66e6	5.86e6	65.19	1.105	1.20	NO	98.257	1.191	1.212	5.51	0.0125	1.92e7	773	24833.8	1.60e7	681	23536.3	bb	bb
53	TrCB-28L CU	5.57e6	5.34e6	1.09e7	17.57	0.896	1.04	NO	99.824	1.449	1.452	0.21	0.171	4.53e7	33768	1341.2	4.31e7	17144	2515.8	bb	bb
54	PeCB-111L CU	4.61e6	2.91e6	7.52e6	32.03	1.133	1.58	NO	97.256	1.215	1.249	4.81	0.0306	3.12e7	3144	9938.9	1.98e7	2498	7929.5	bb	bb
55	HpCB-178L CU	3.04e6	2.87e6	5.91e6	40.66	1.018	1.06	NO	101.463	0.977	0.963	0.96	0.0356	2.01e7	2160	9302.3	1.91e7	2323	8204.5	bb	bb
56	DiCB-9L IS	5.77e6	3.73e6	9.51e6	10.75	0.269	1.55	NO	100.945	1.571	1.556	2.06	0.0577	5.30e7	6694	7913.4	3.41e7	5058	6744.6	bb	bb
57	TeCB-52L IS	3.31e6	4.22e6	7.53e6	19.60	0.491	0.78	NO	102.960	1.244	1.208	2.70	0.0511	2.70e7	4703	5742.8	3.45e7	3382	10200.3	bb	bb
58	PeCB-101L IS	3.81e6	2.38e6	6.19e6	28.26	0.707	1.60	NO	101.501	1.023	1.008	1.11	0.0428	2.72e7	3144	8658.8	1.73e7	2498	6923.5	db	db
59	HxCB-138L IS	3.38e6	2.68e6	6.05e6	39.95	1.000	1.26	NO	100.000	1.000	1.000	0.00	0.0399	2.19e7	2966	7382.2	1.74e7	2256	7729.2	bb	bb
60	OcCB-194L IS	2.34e6	2.57e6	4.92e6	58.99	1.477	0.91	NO	98.248	0.813	0.827	2.25	0.0431	1.37e7	2200	6243.4	1.52e7	2466	6164.2	bb	bb

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC
04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

04/27/2023

Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_CS3_CCAL-d041223.mdb 12 Apr 2023 23:17:58
Calibration: 27 Apr 2023 09:39:53

Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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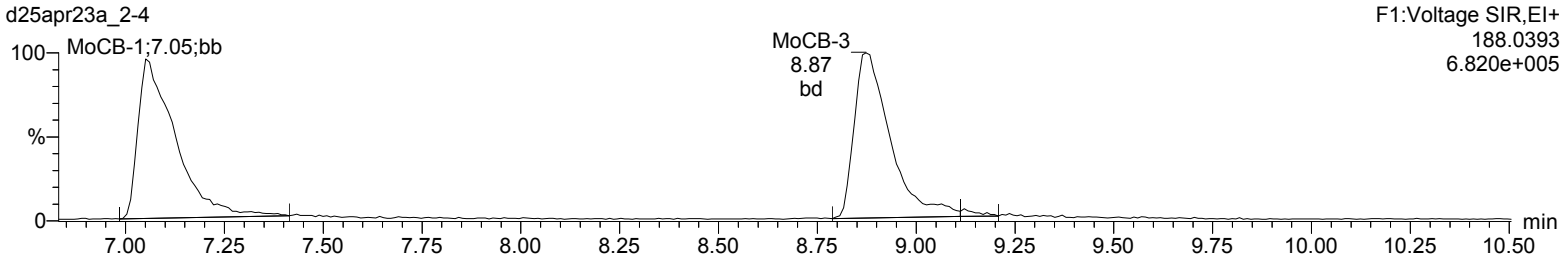

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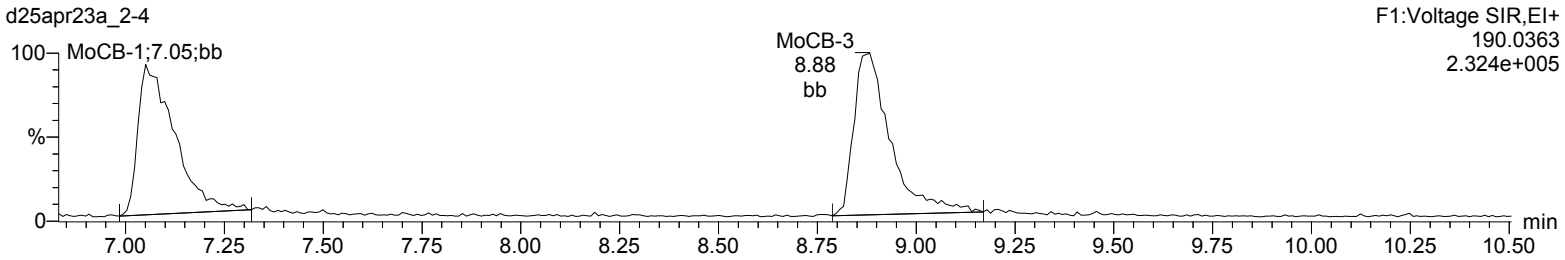

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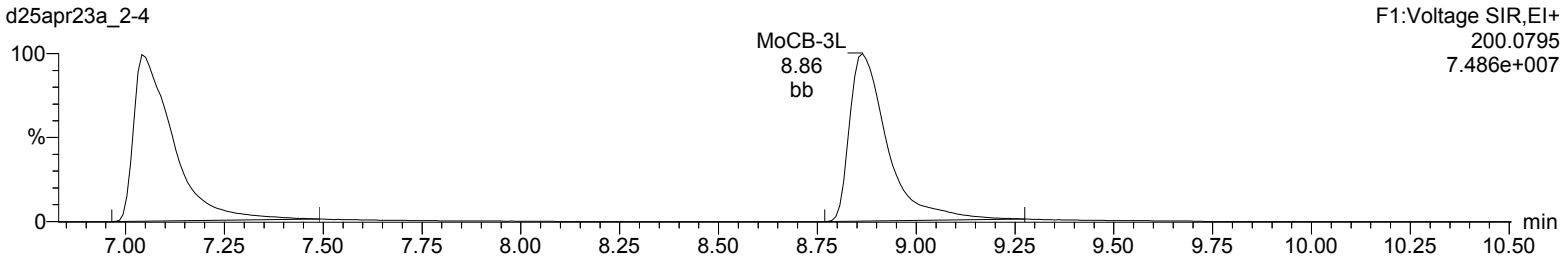

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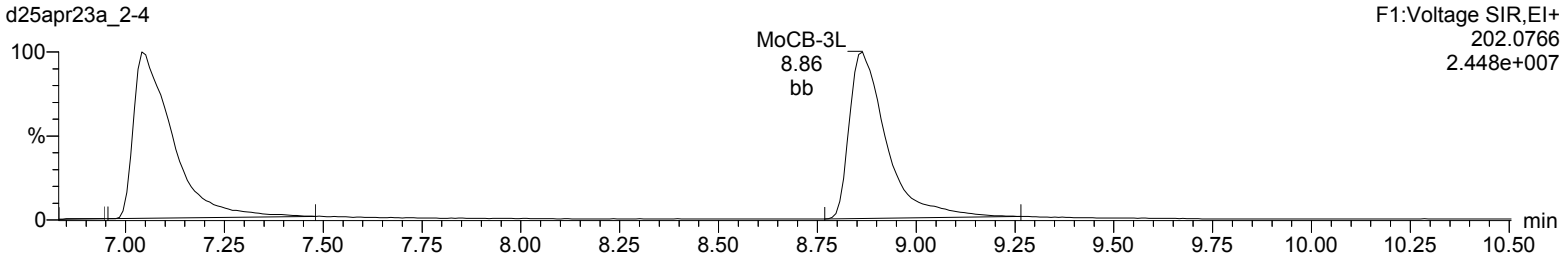

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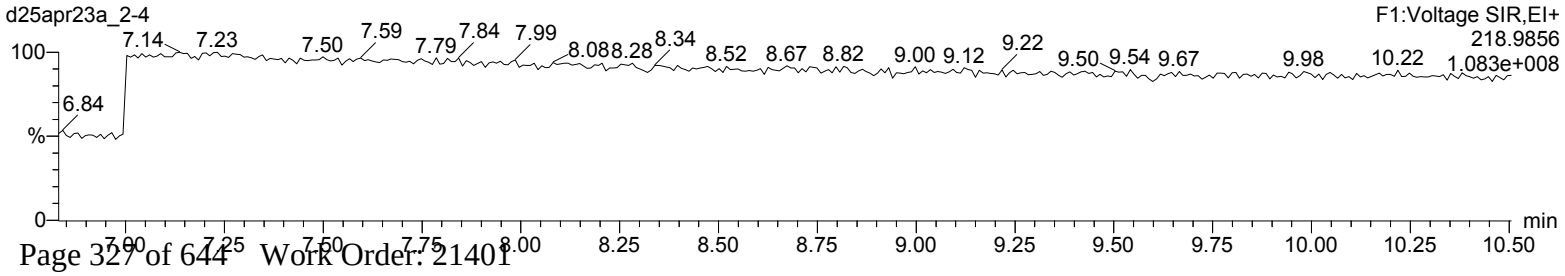

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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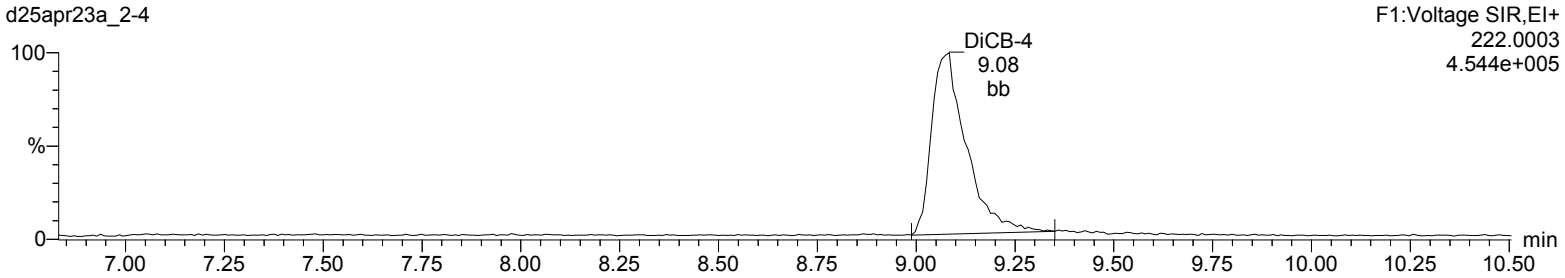

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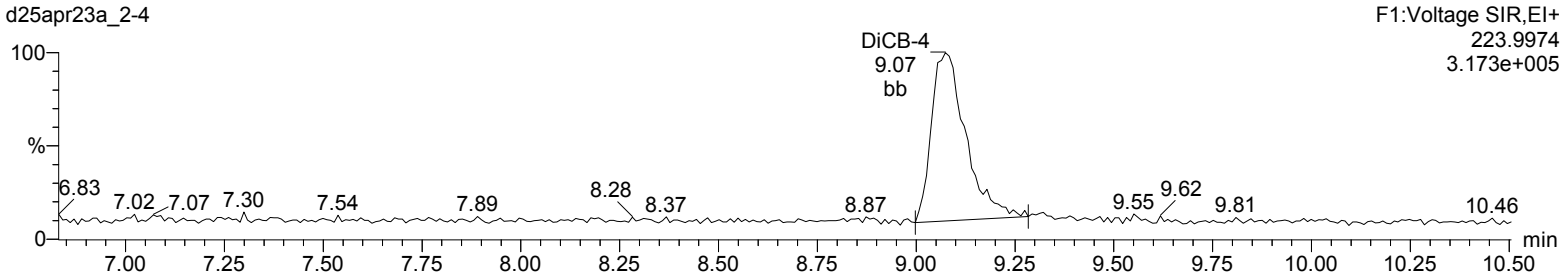

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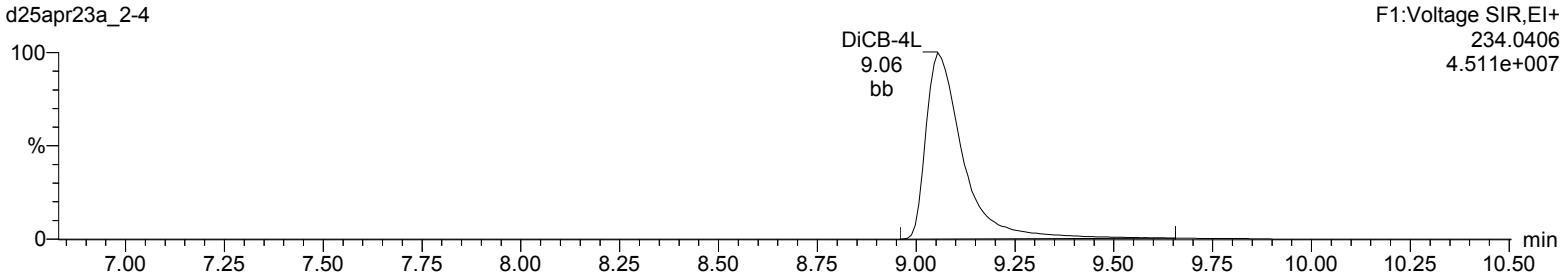

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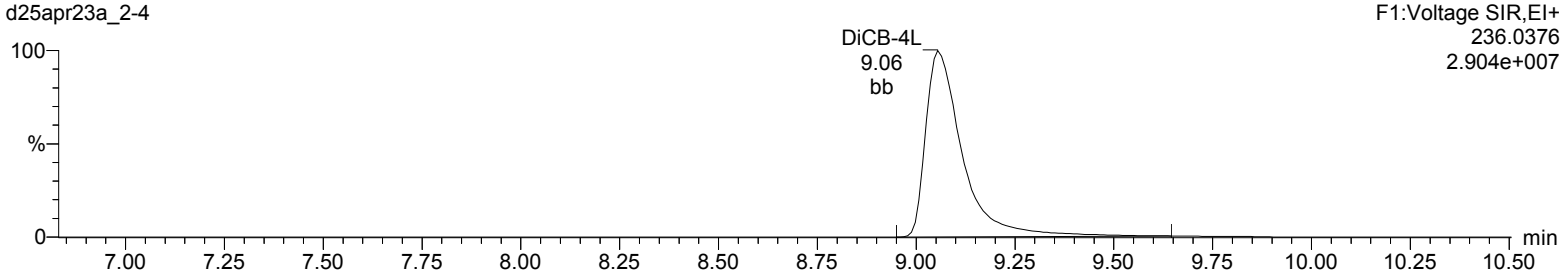

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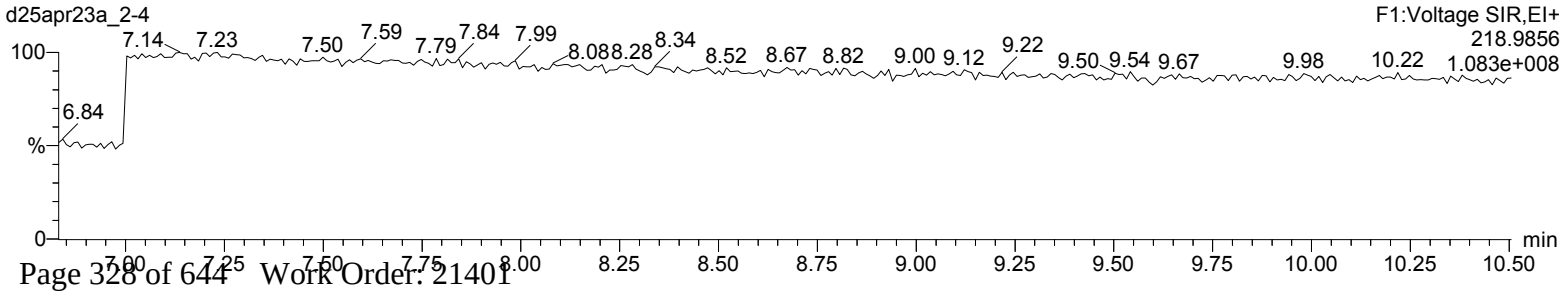


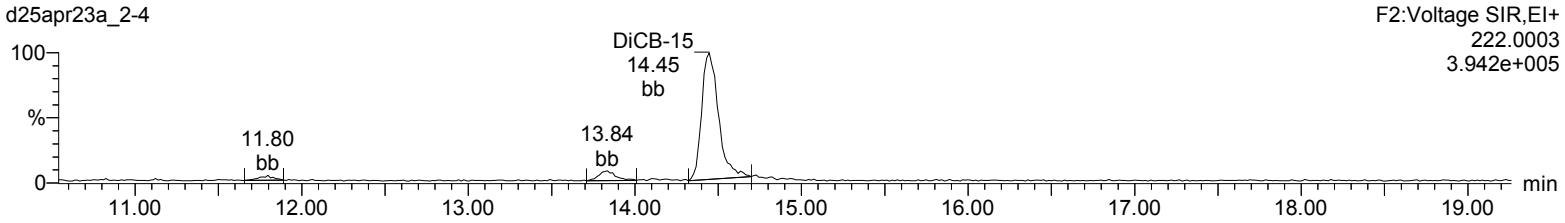
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

DiCB-15



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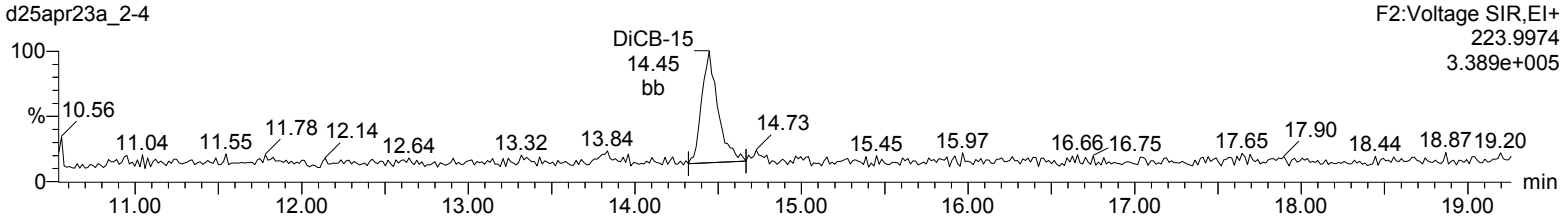

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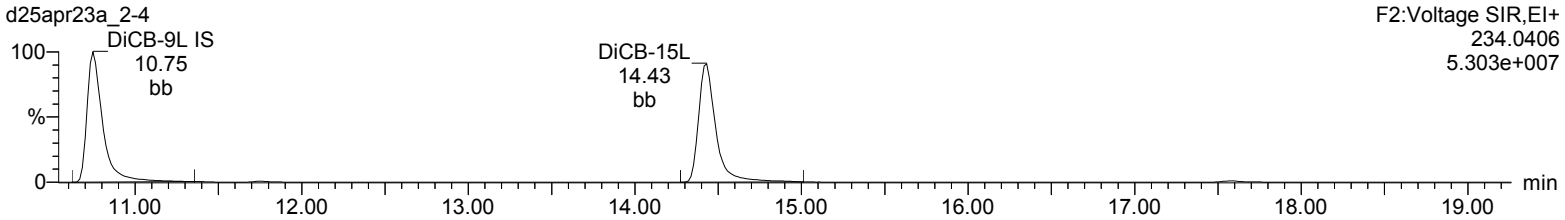

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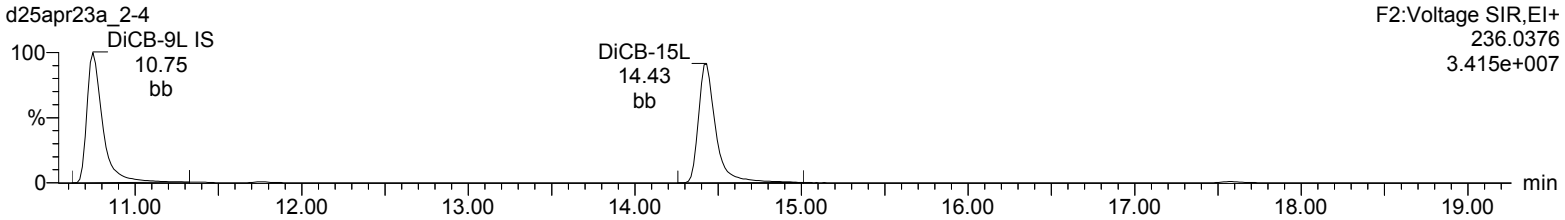
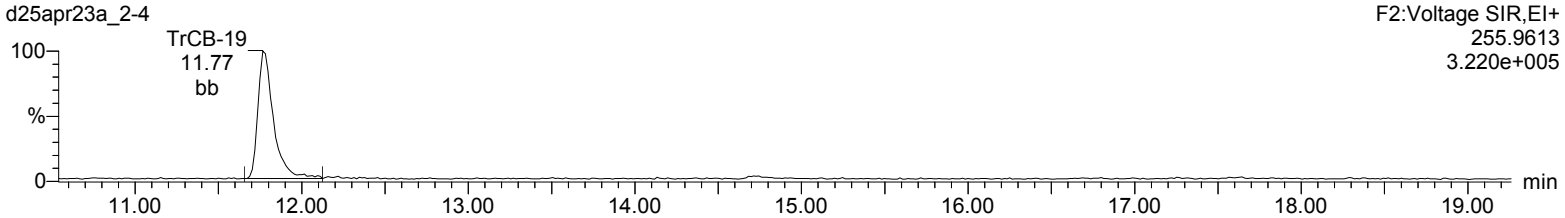


DiCB 35 IC F2



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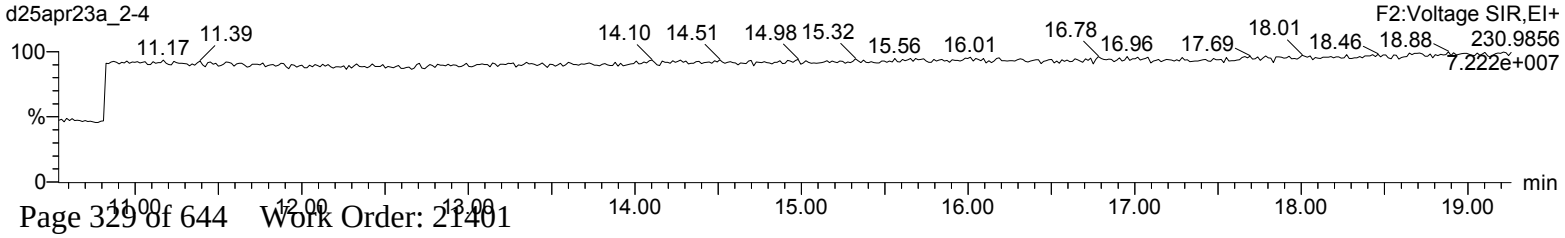


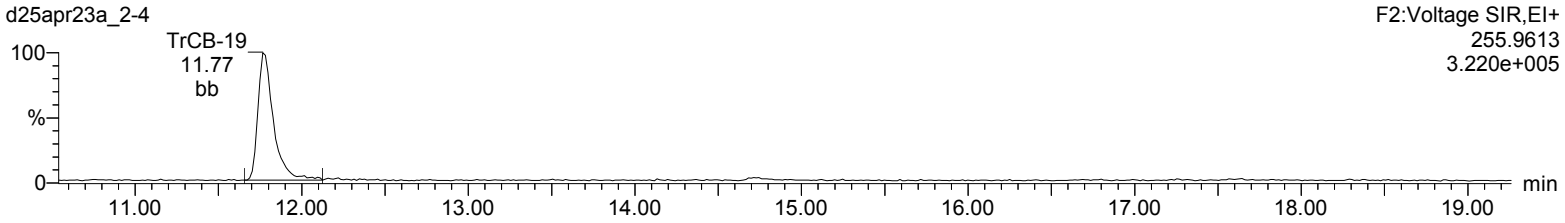
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TrCB-19



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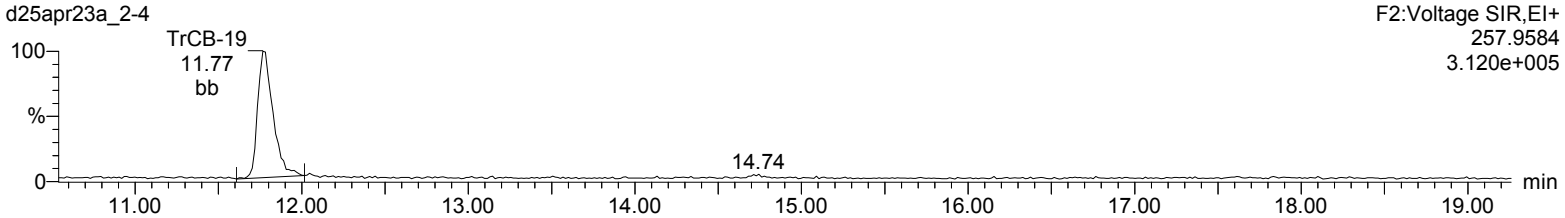

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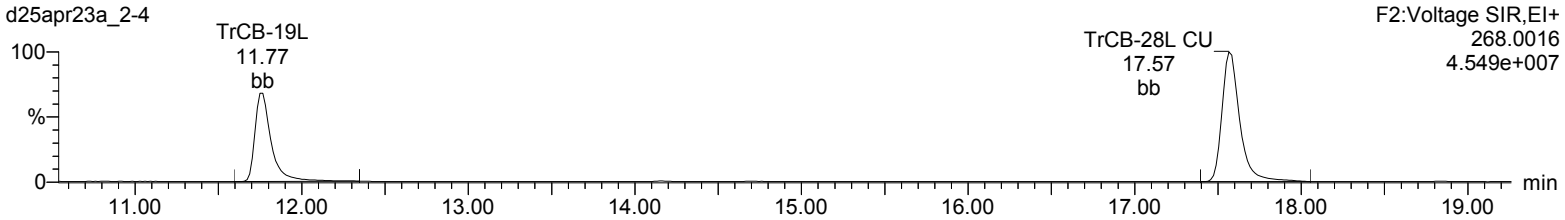

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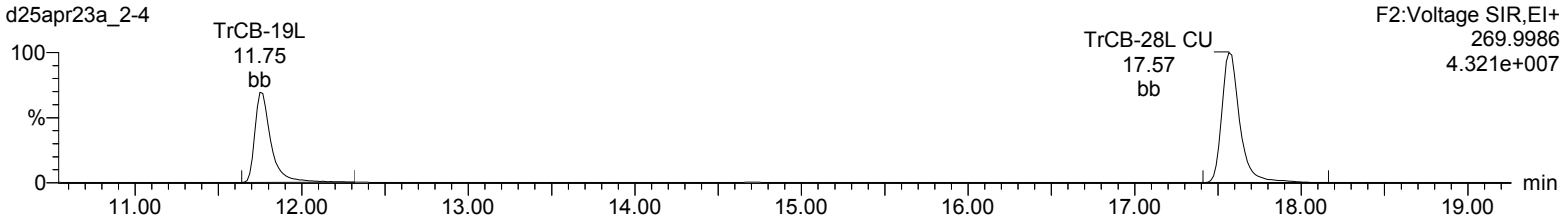

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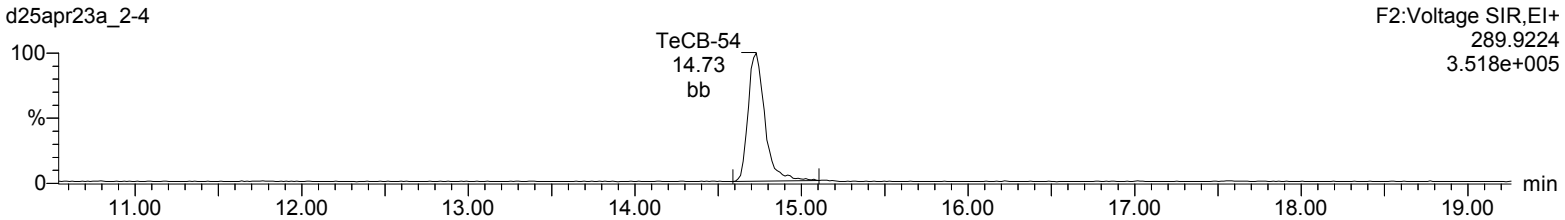
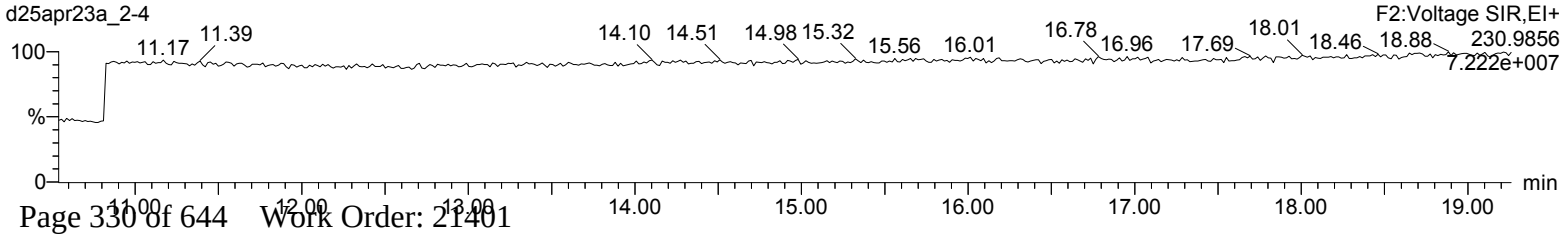


Lock Mass F2



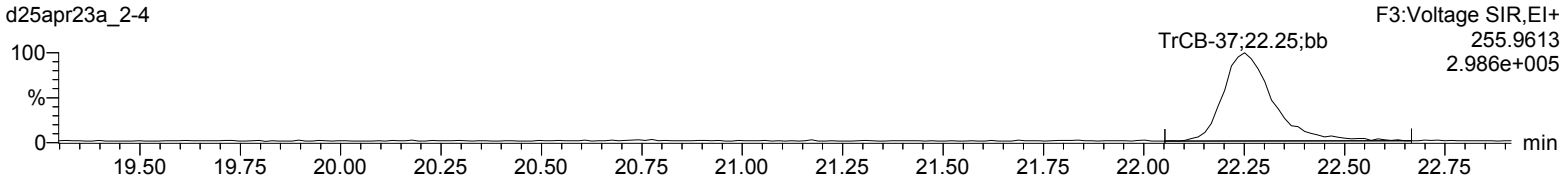
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TrCB-37



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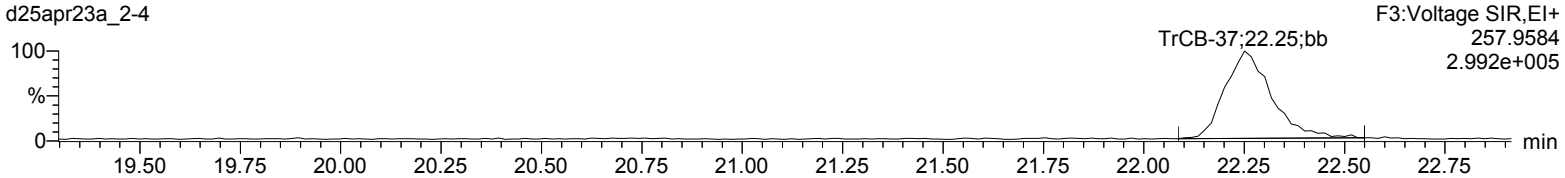

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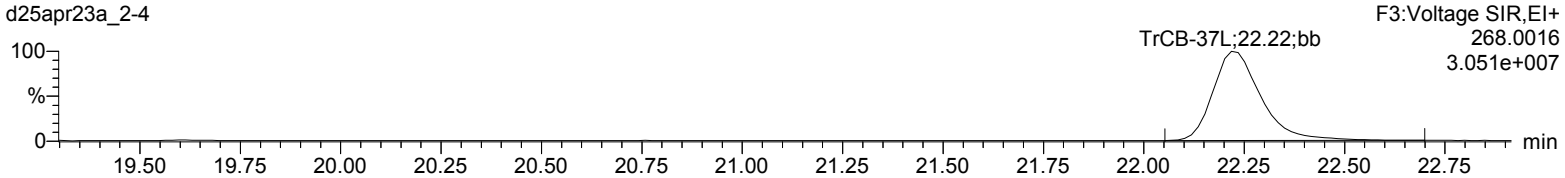

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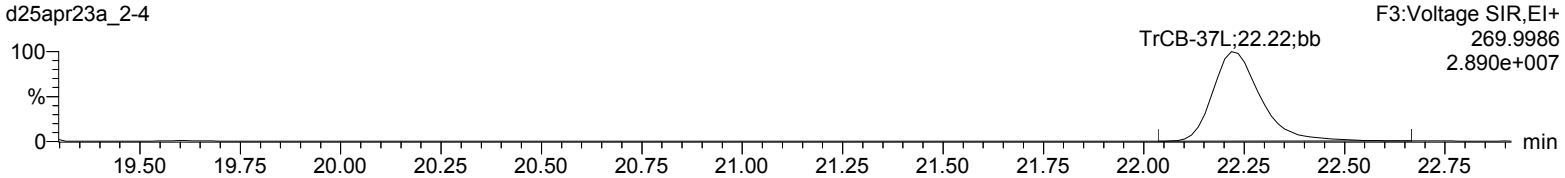

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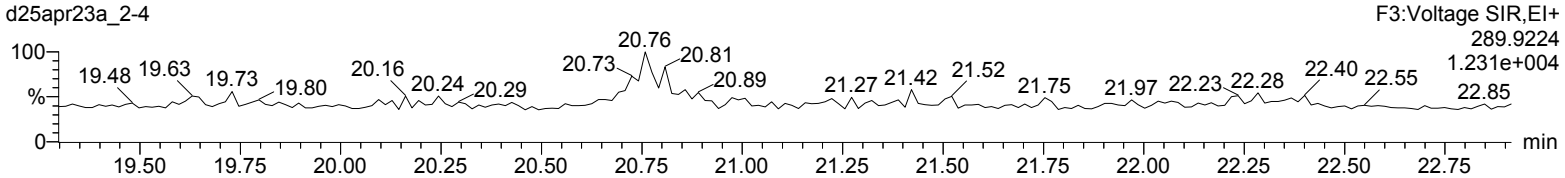

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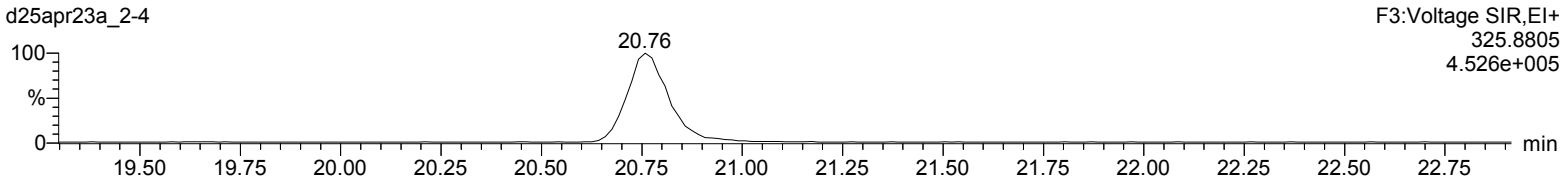

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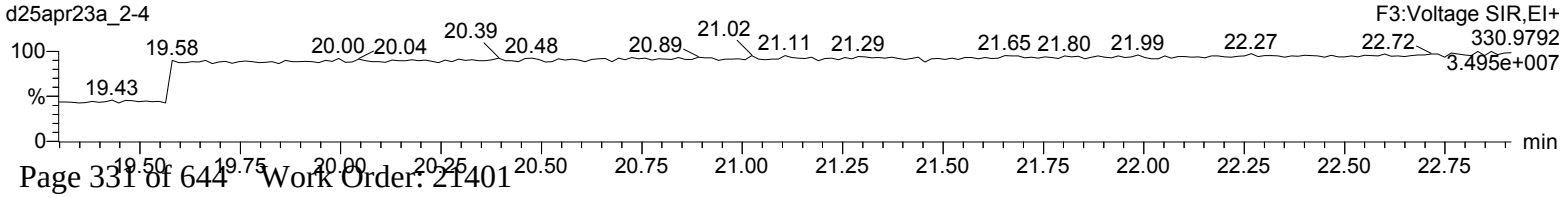

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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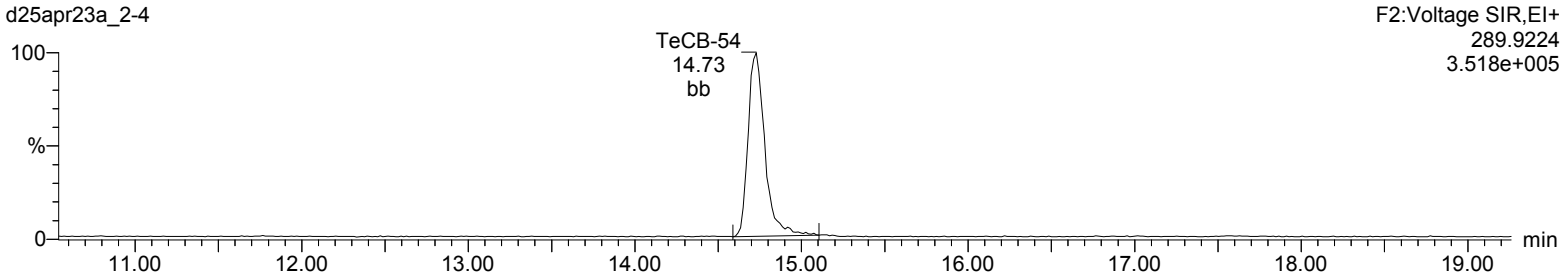
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-54



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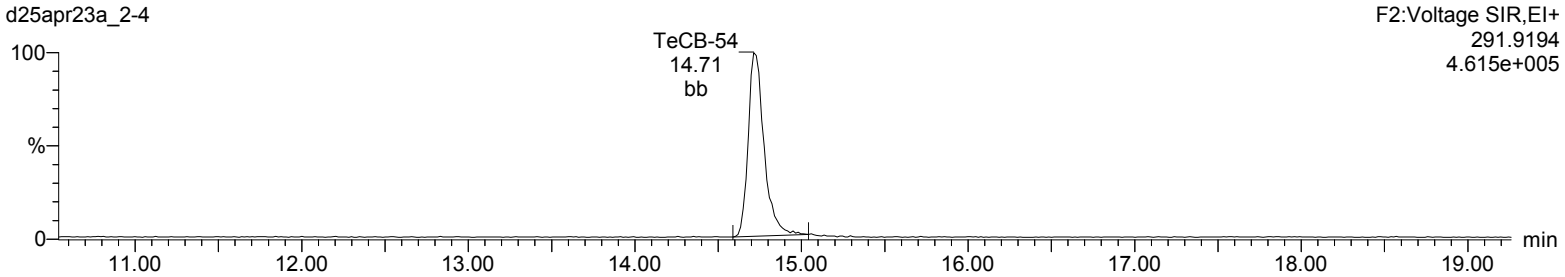

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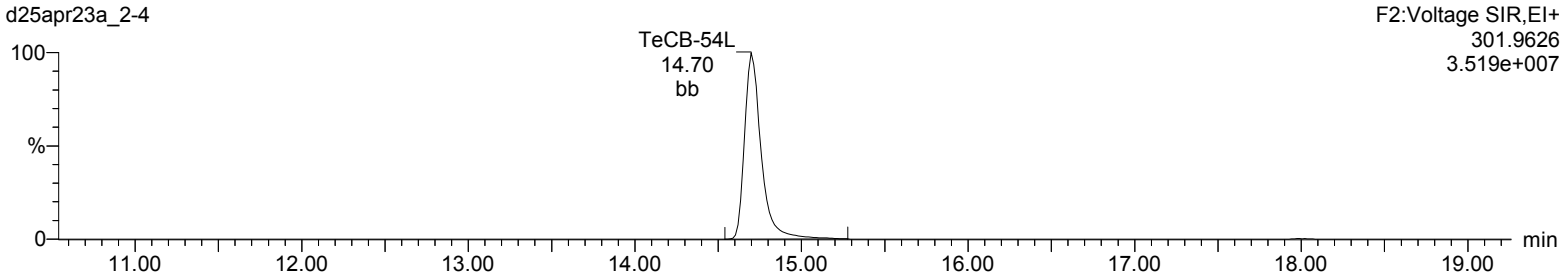

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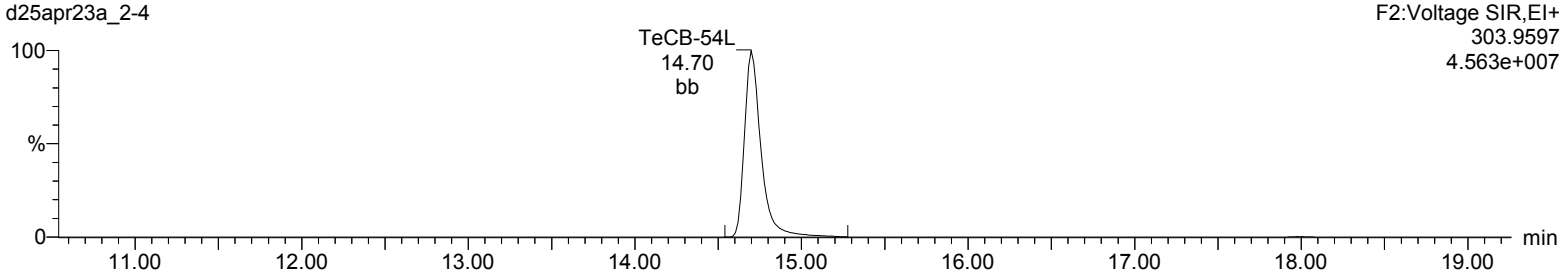
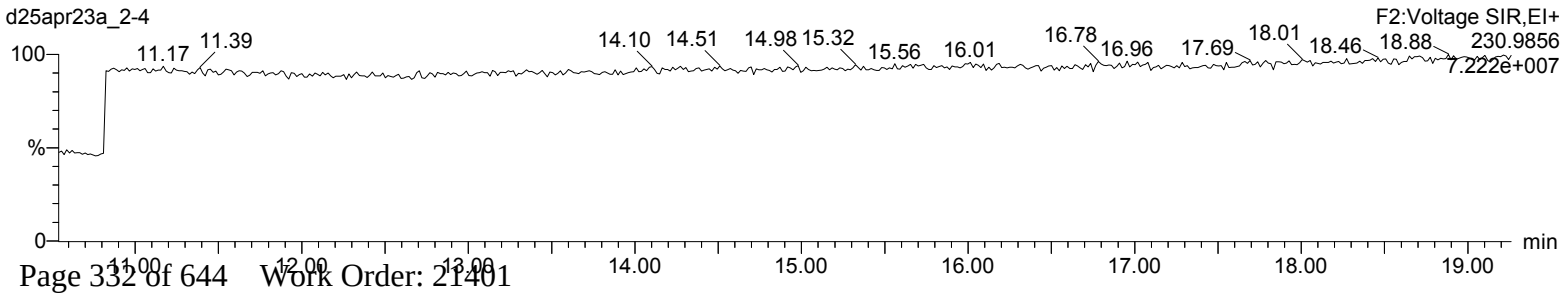


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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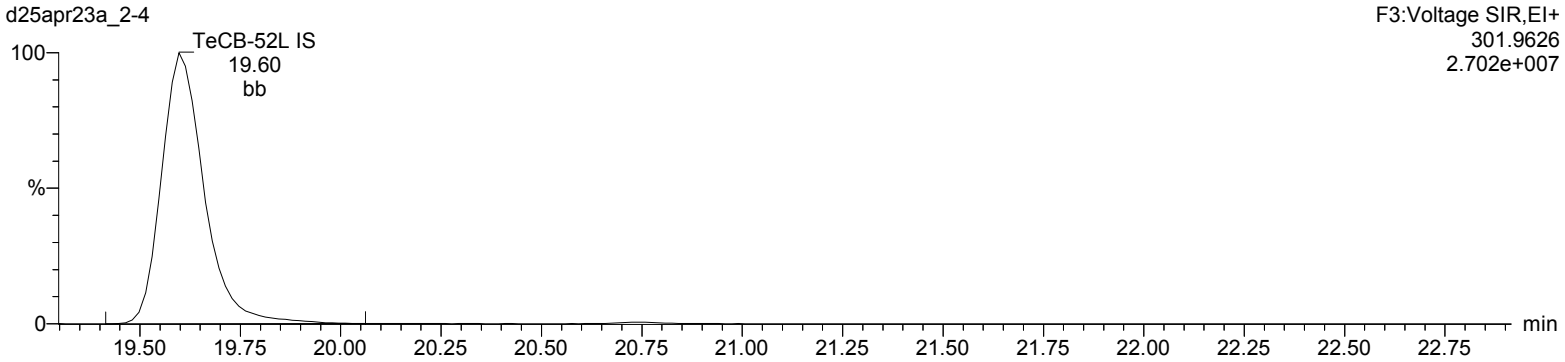

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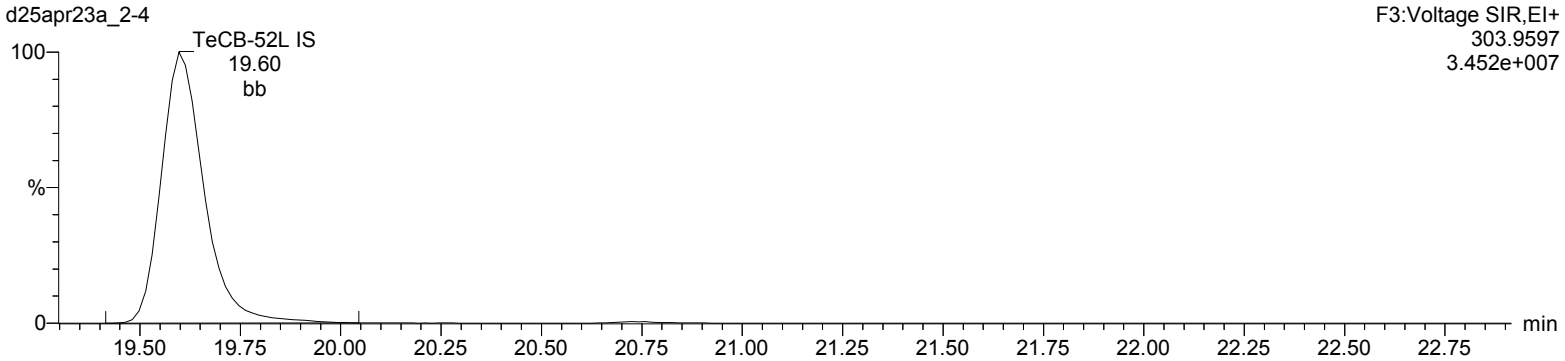
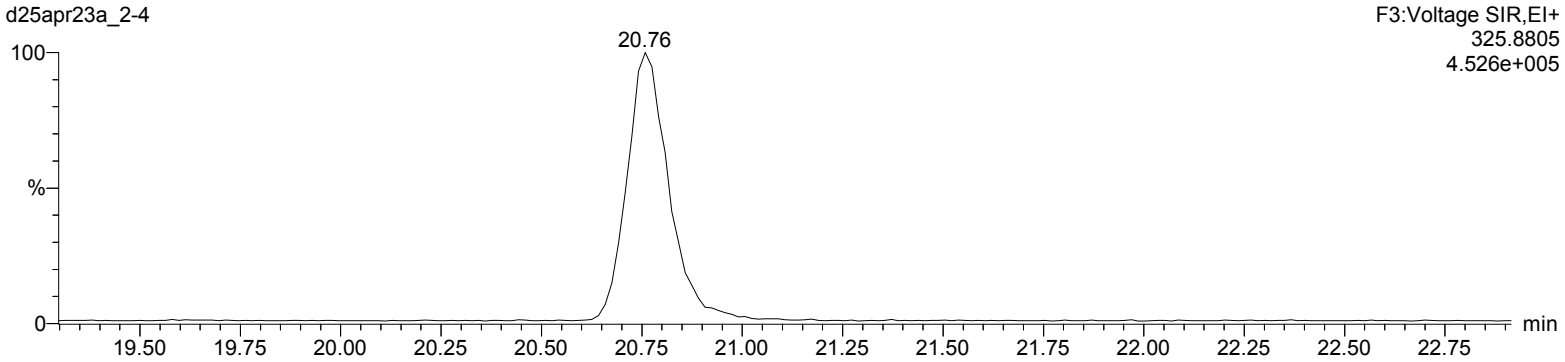


TeCB 35 IC F3



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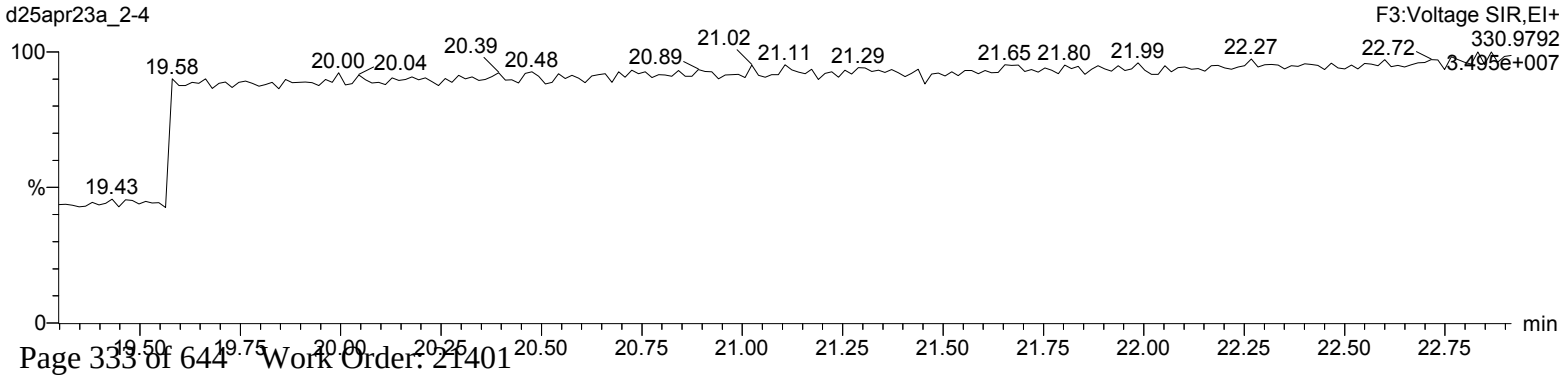

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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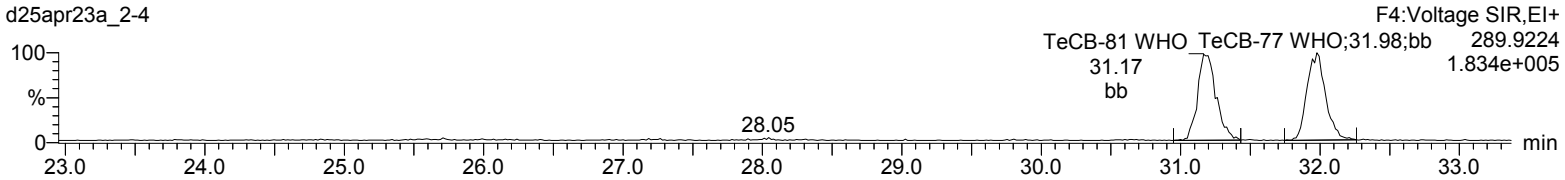
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-81 WHO



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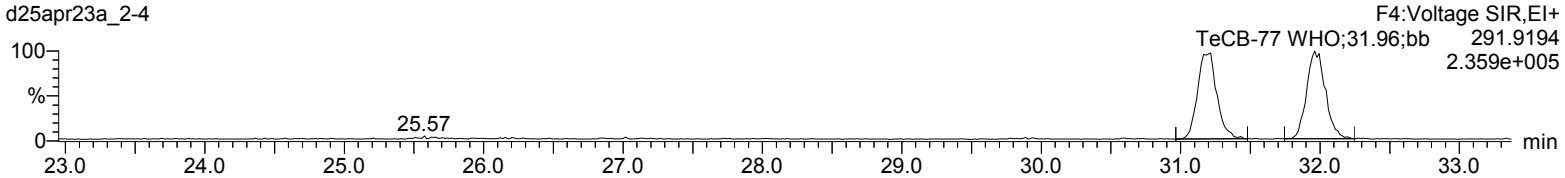

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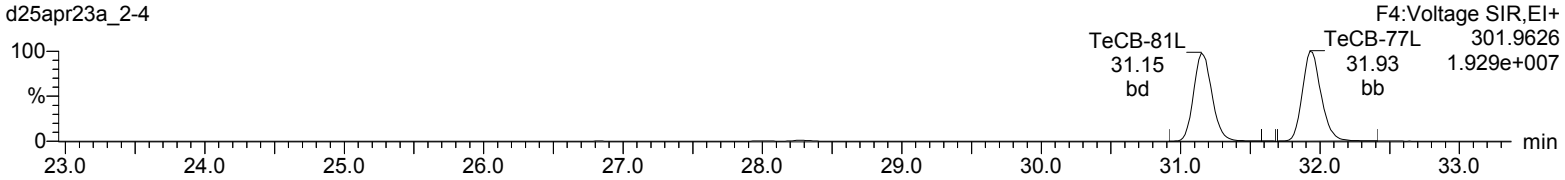

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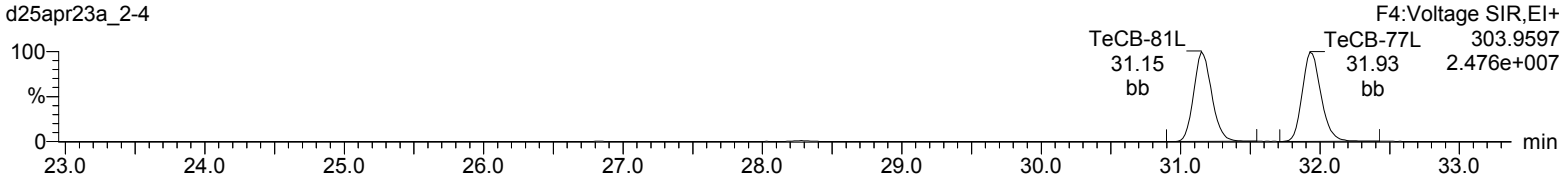
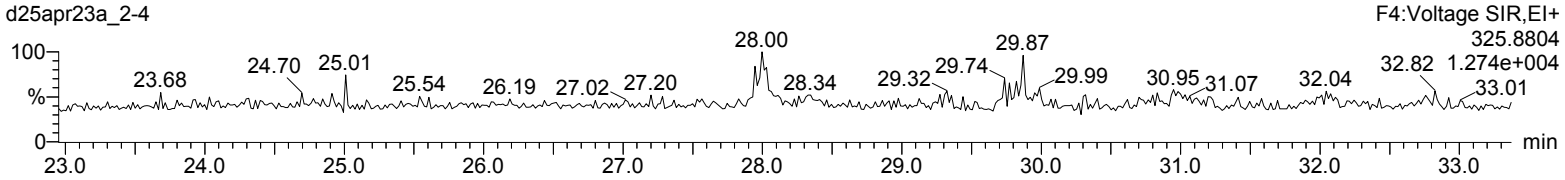


TeCB 35 IC F4



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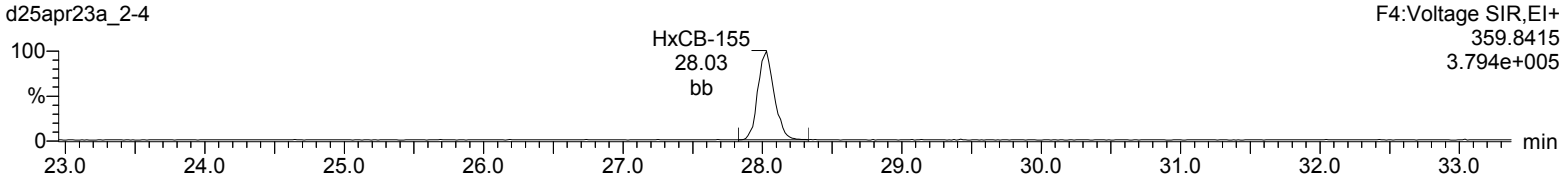

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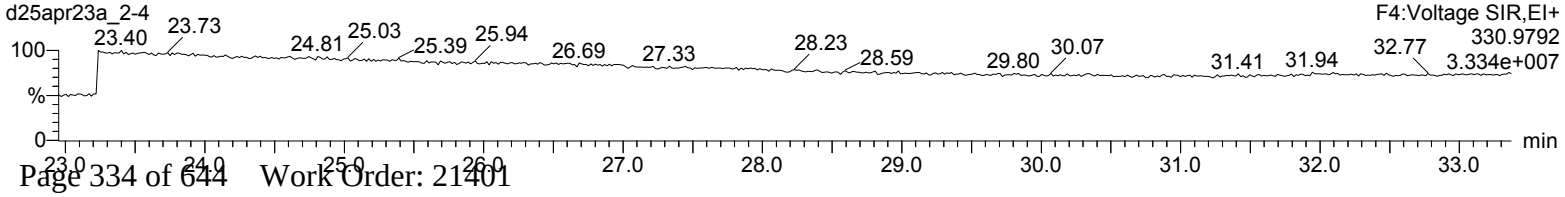

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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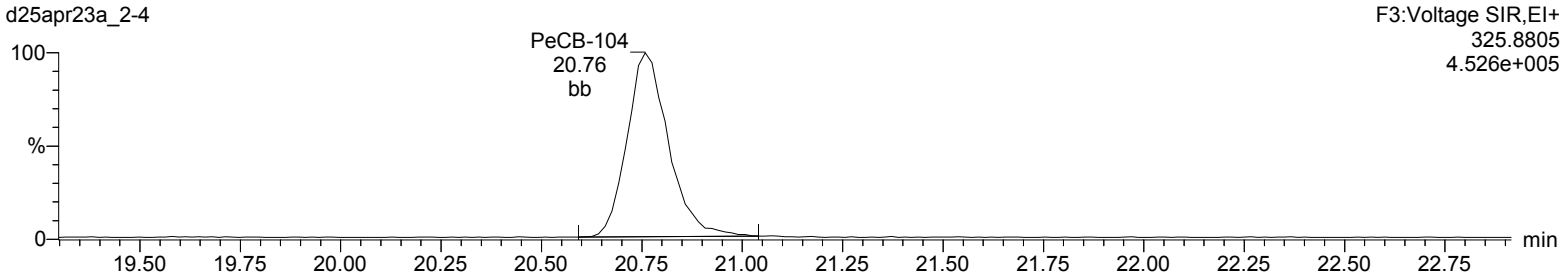
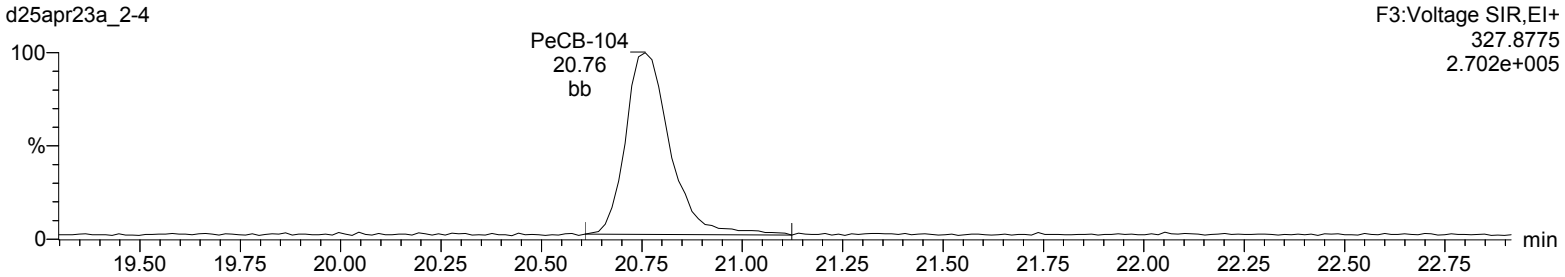
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-104



PeCB-104



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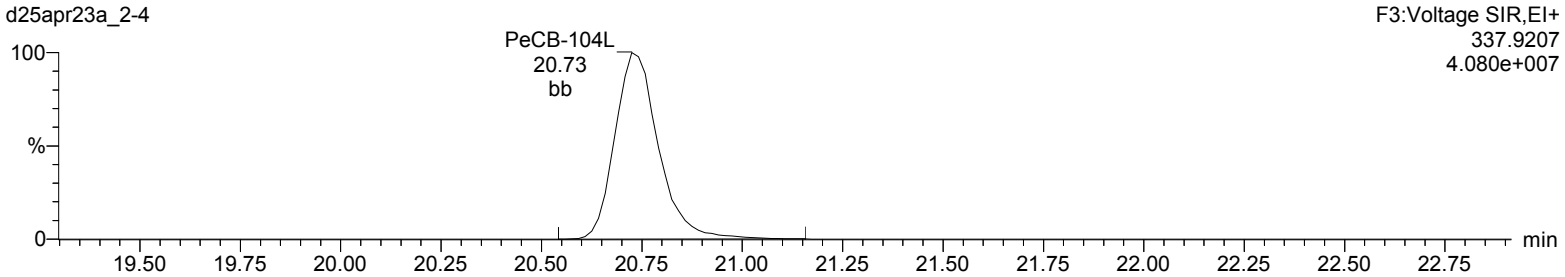

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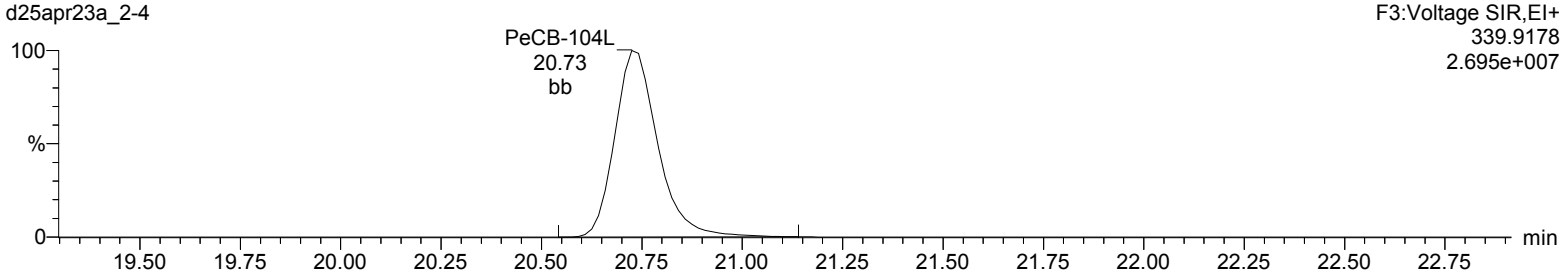

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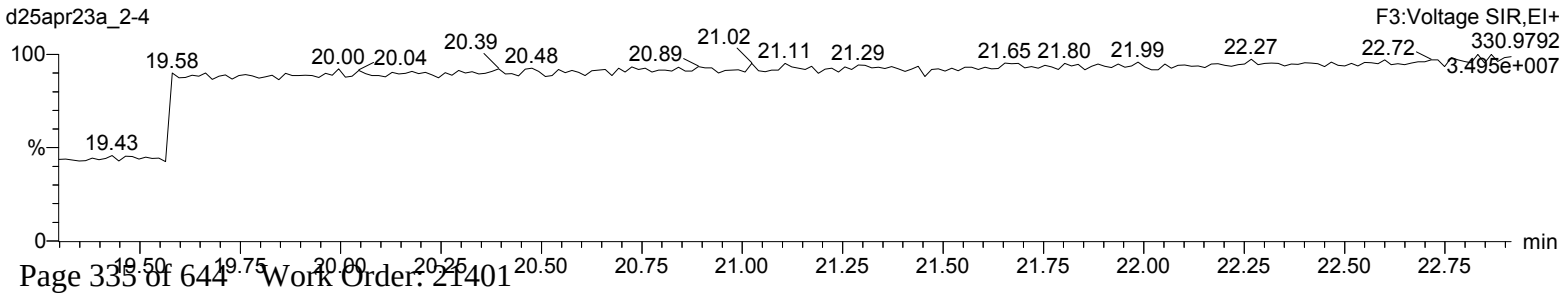

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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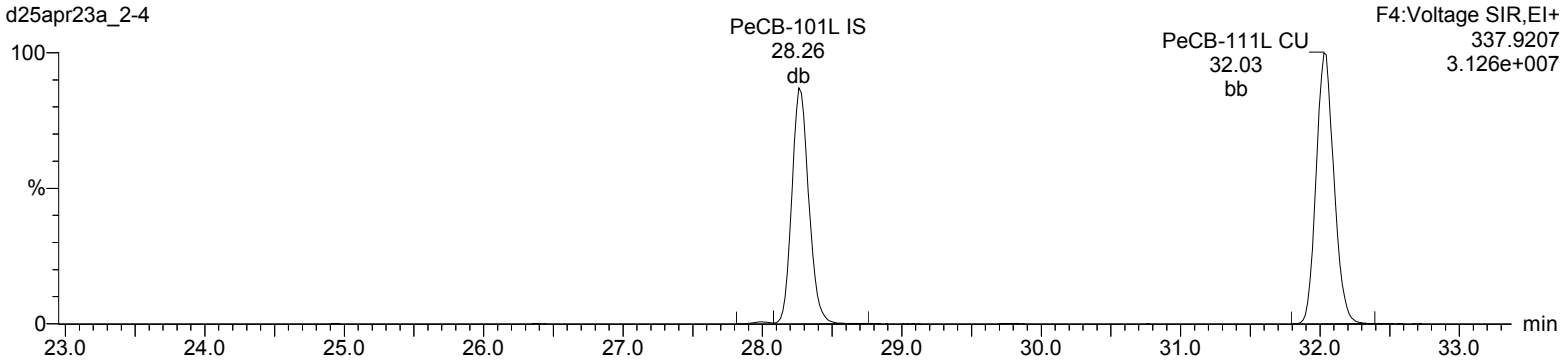
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-111L CU



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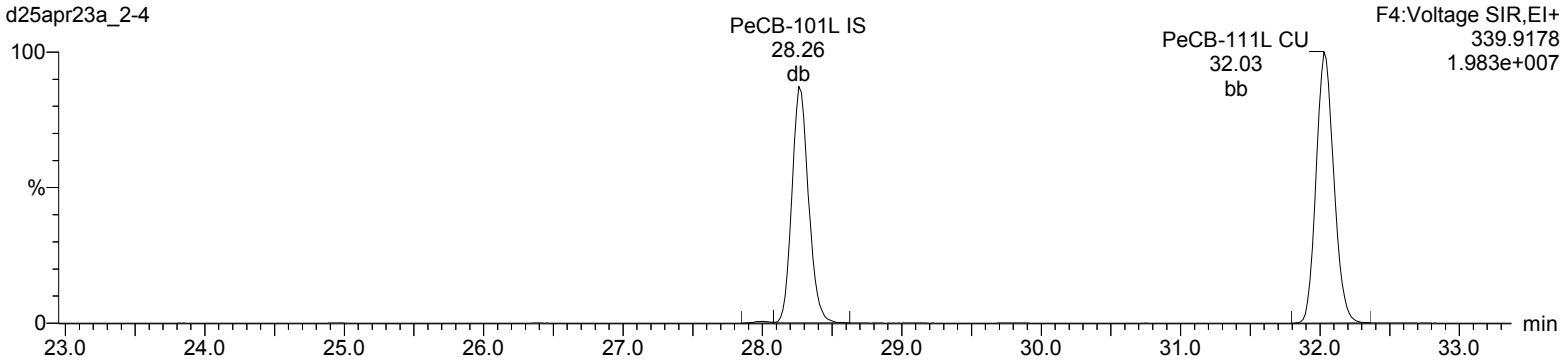
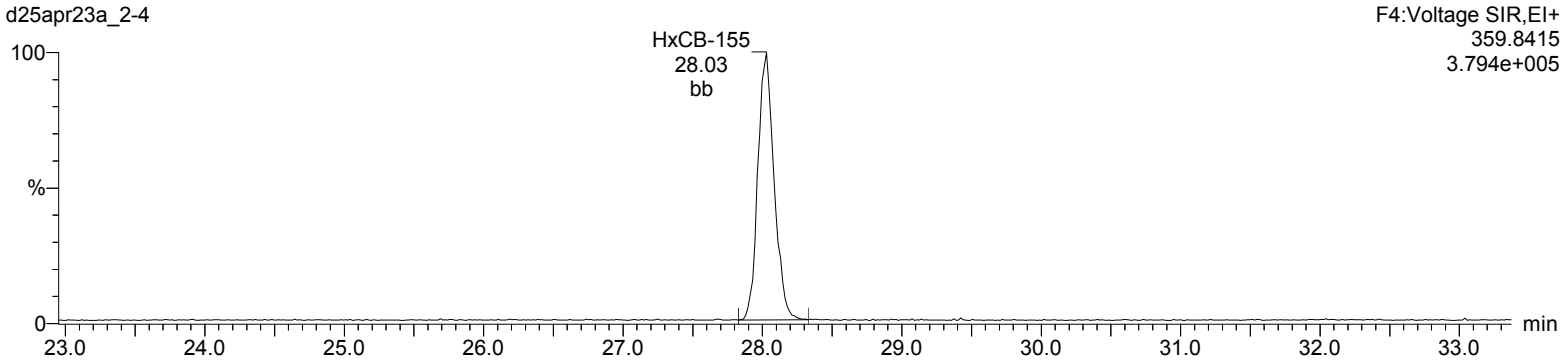


PeCB 35 IC F4



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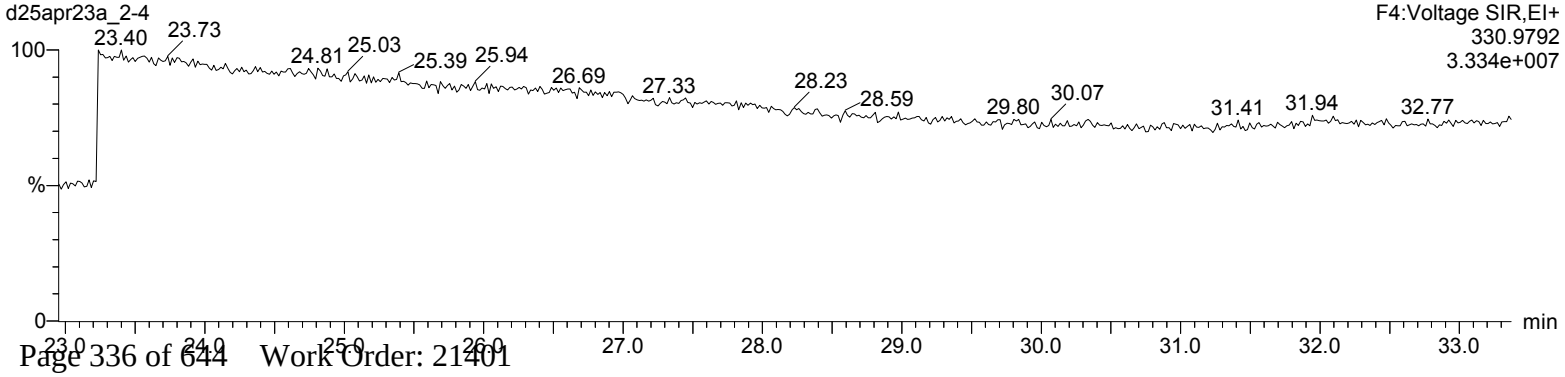

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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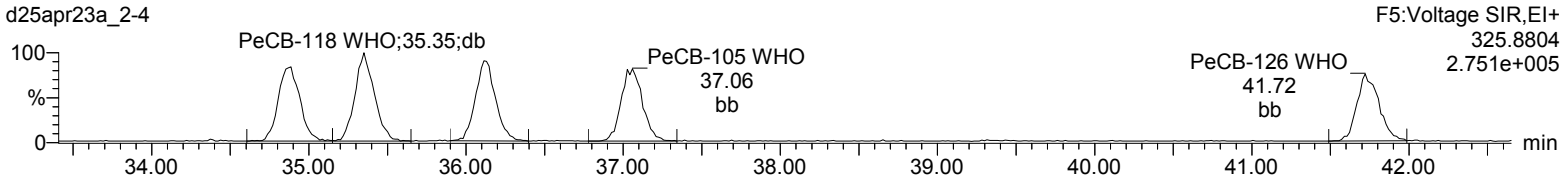
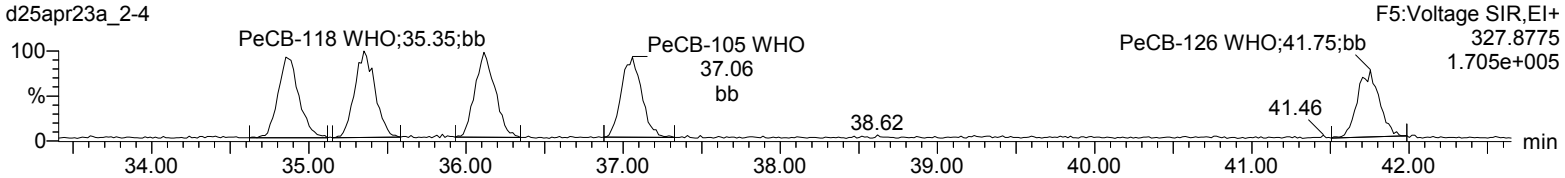
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-123 WHO



PeCB-123 WHO



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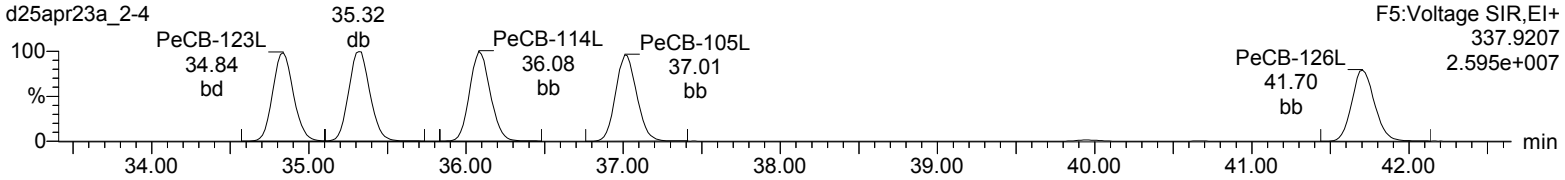

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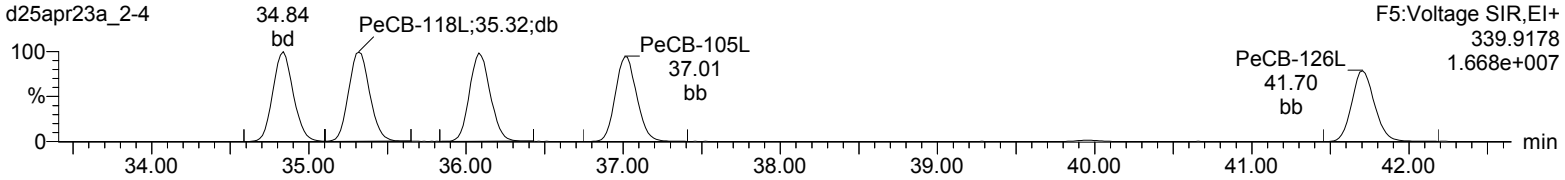

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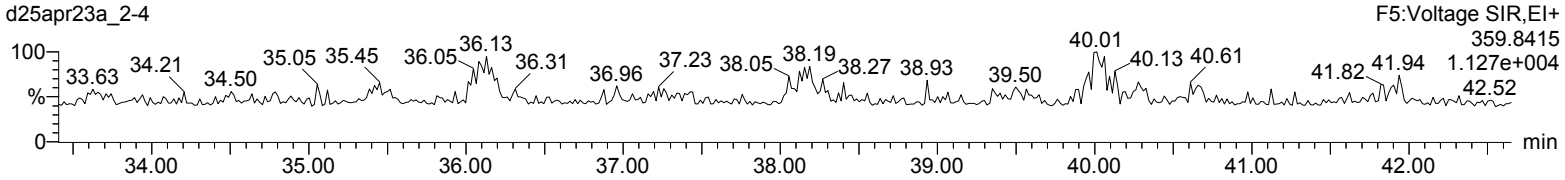

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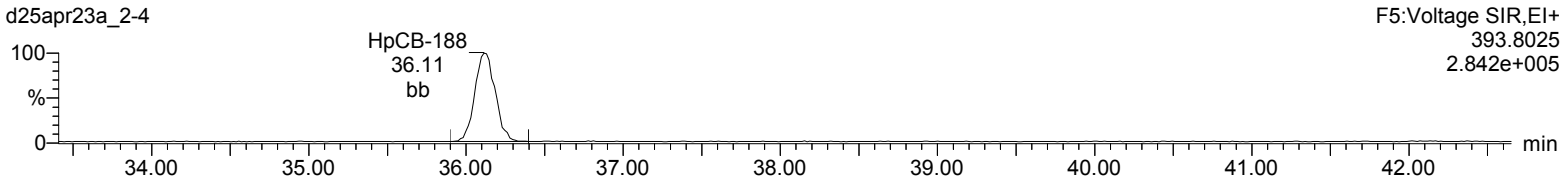
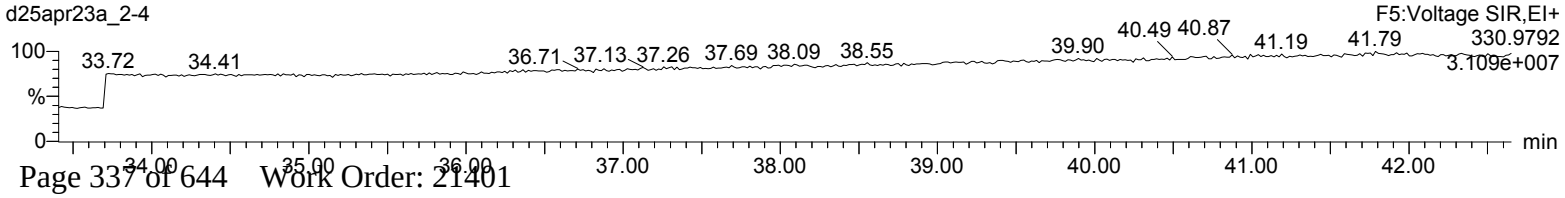


Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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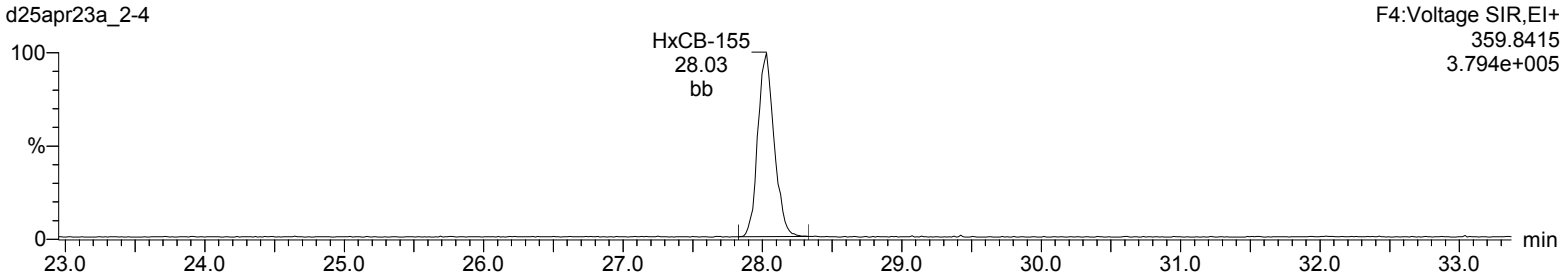
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-155



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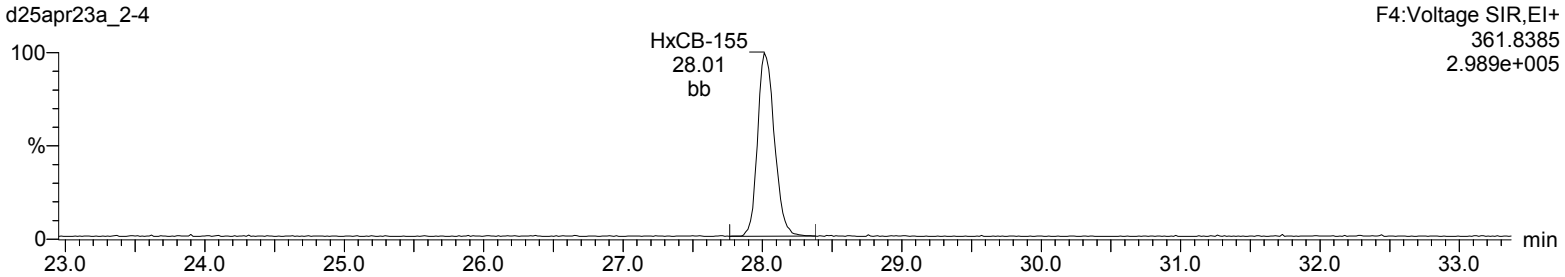

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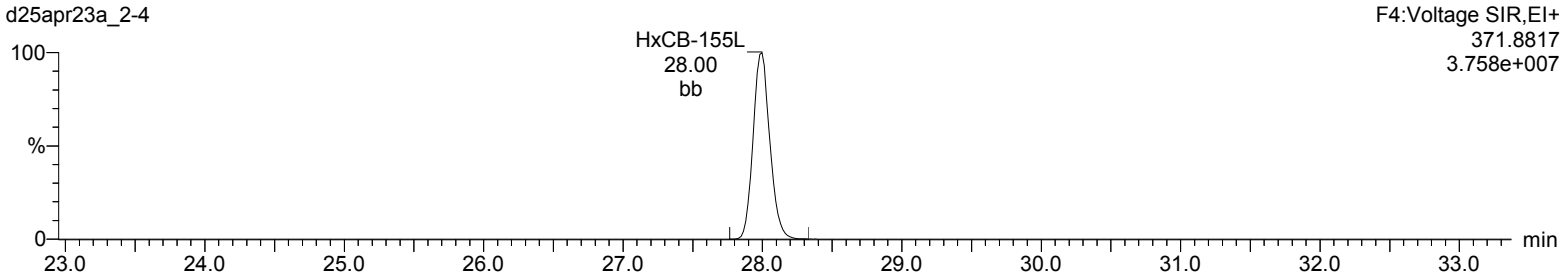

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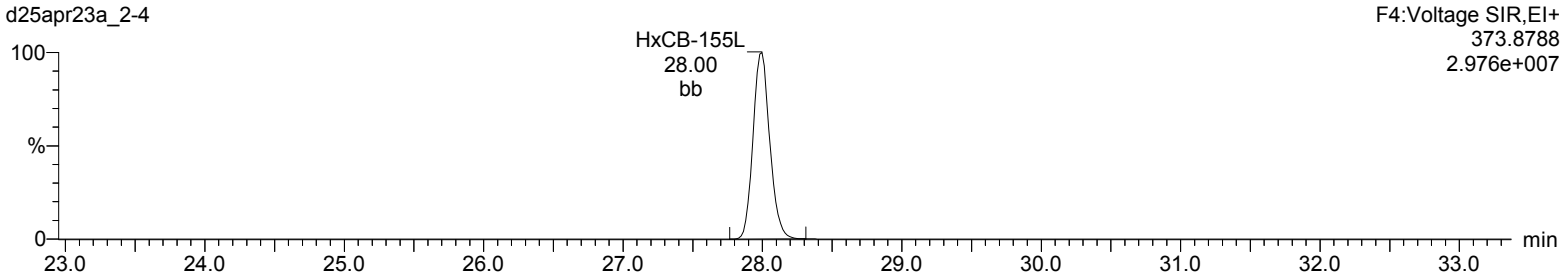
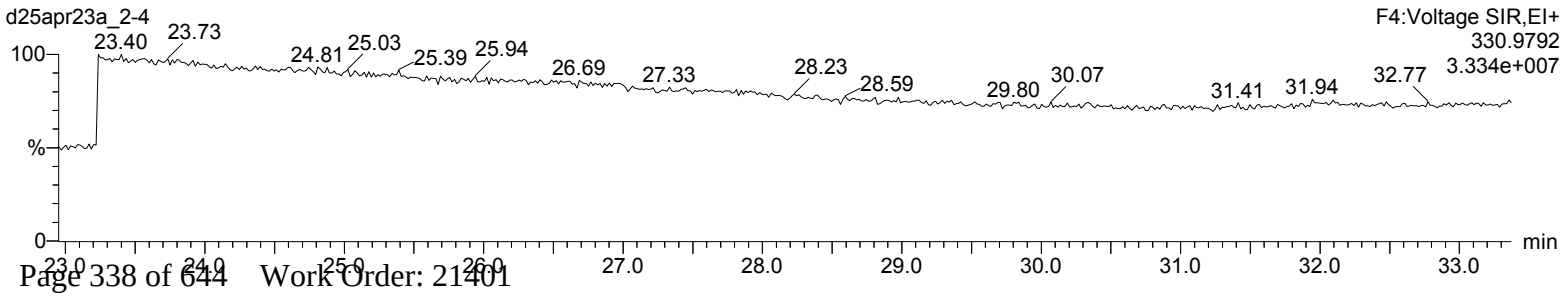


Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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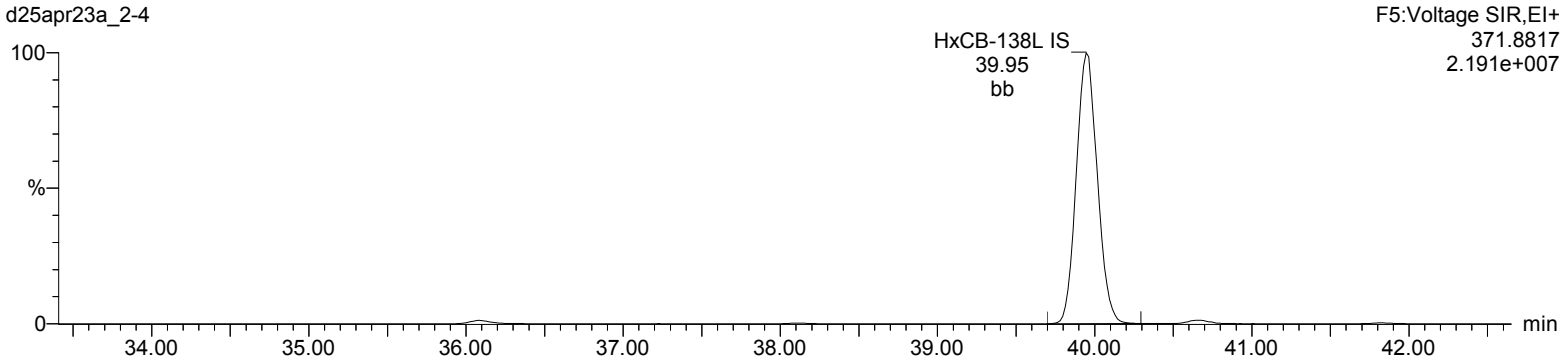

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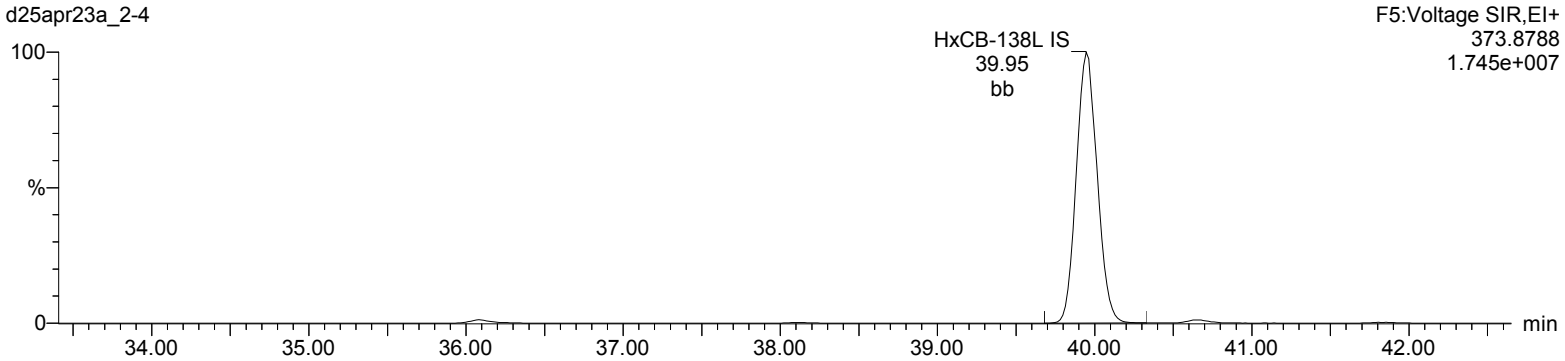
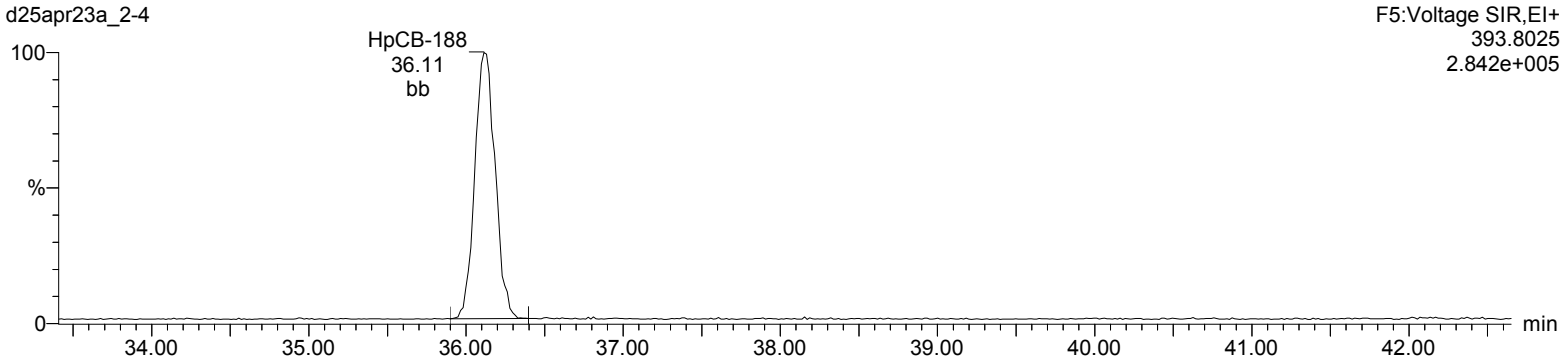
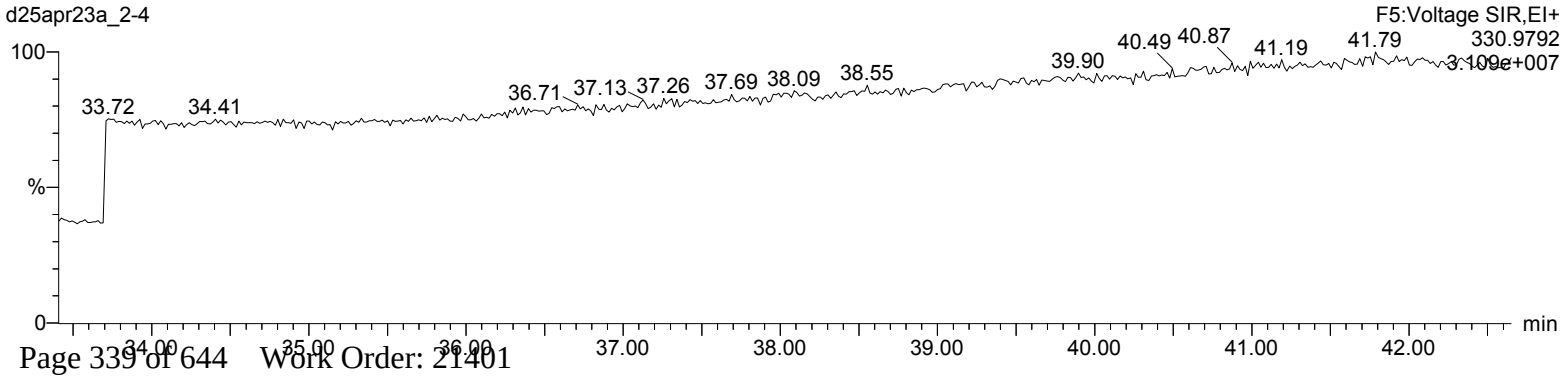


HxCB 35 IC F5



Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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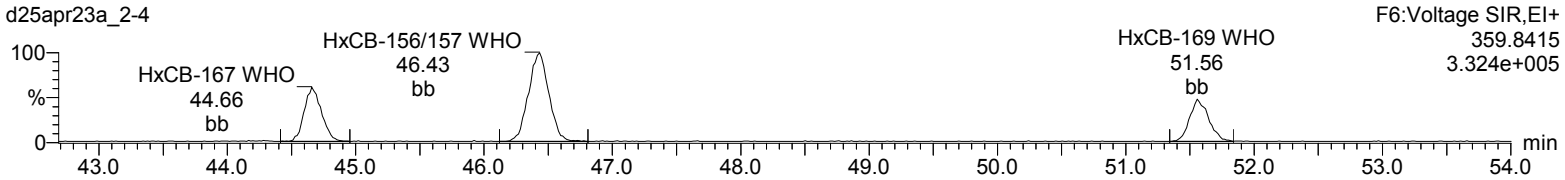
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-167 WHO



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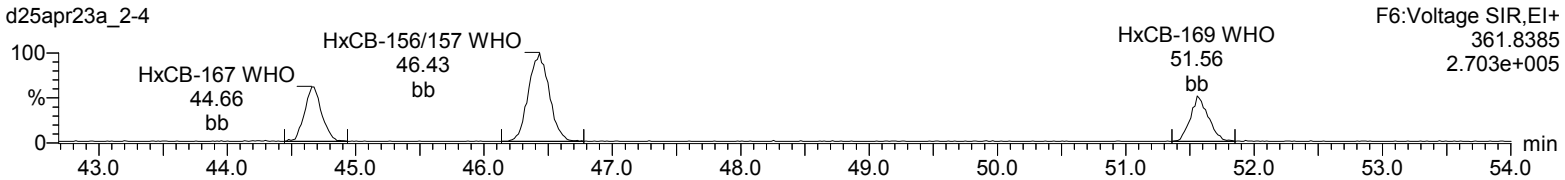

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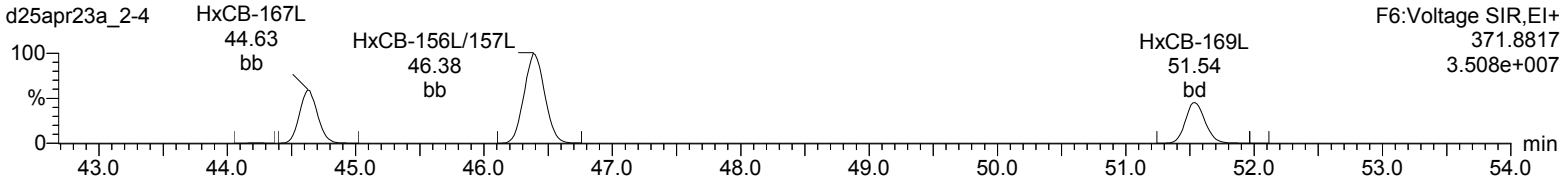

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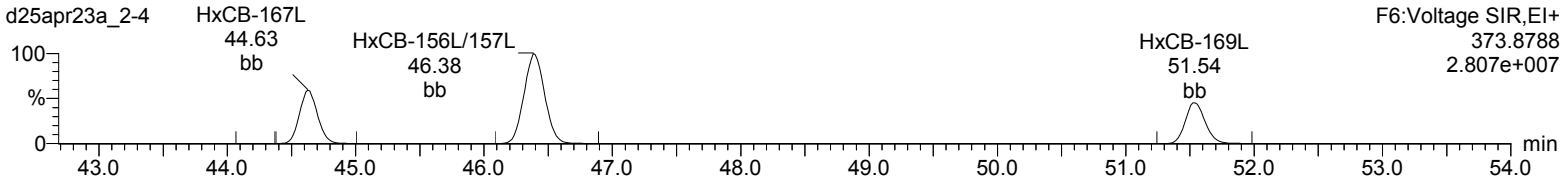

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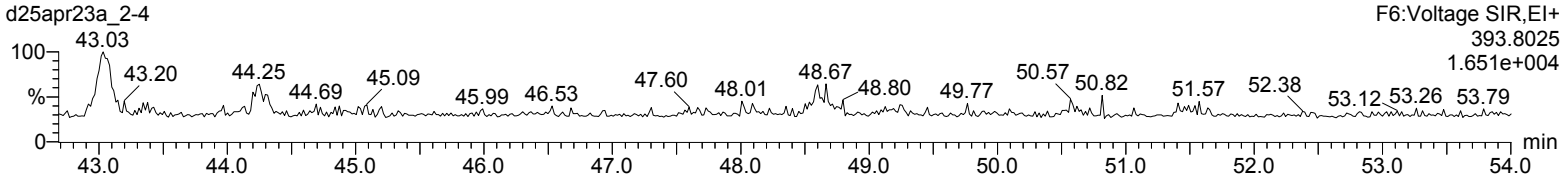

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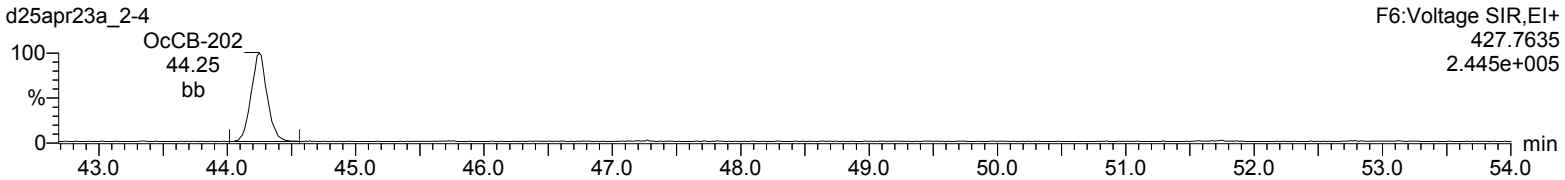

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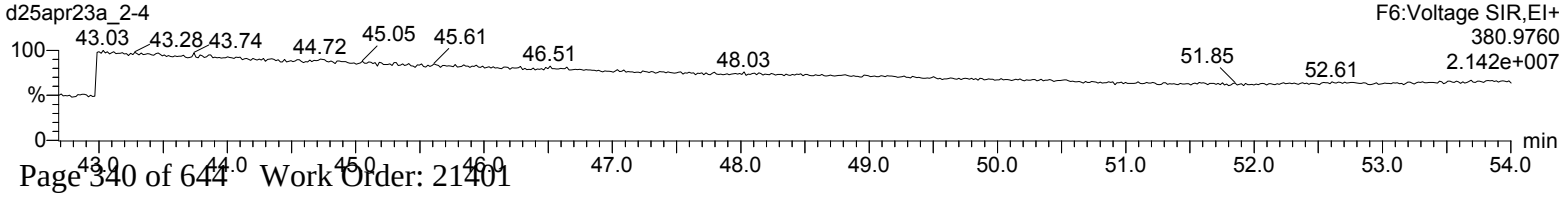

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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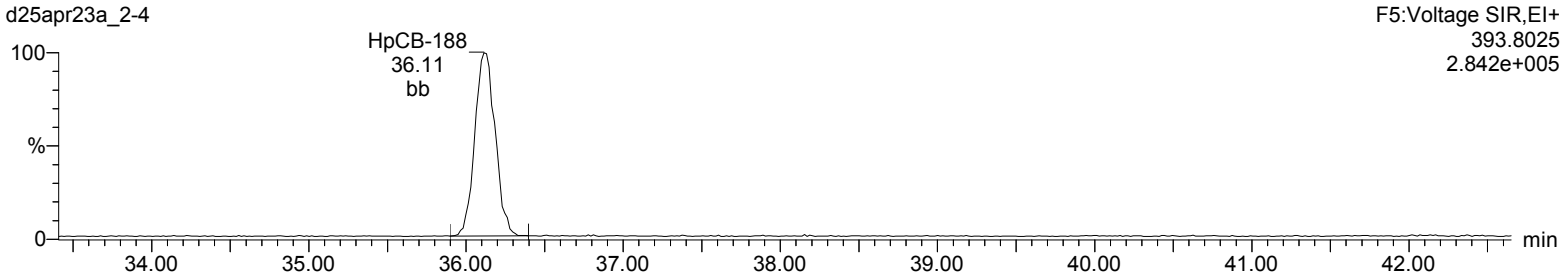
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB-188



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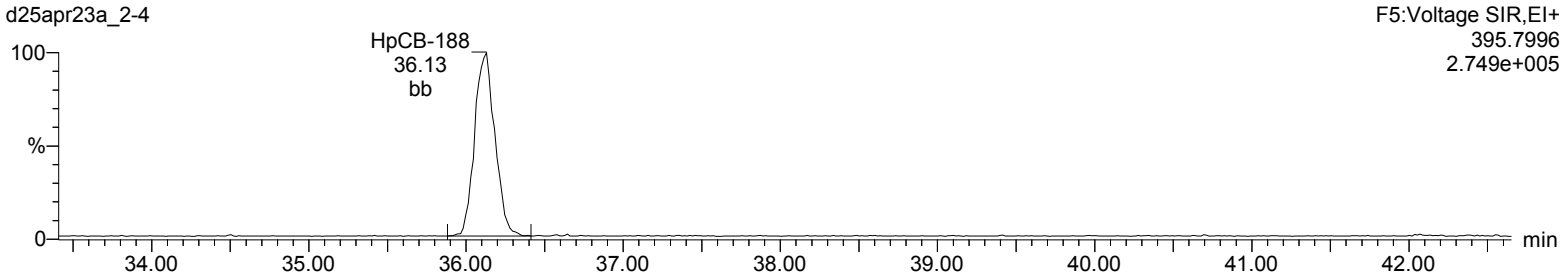

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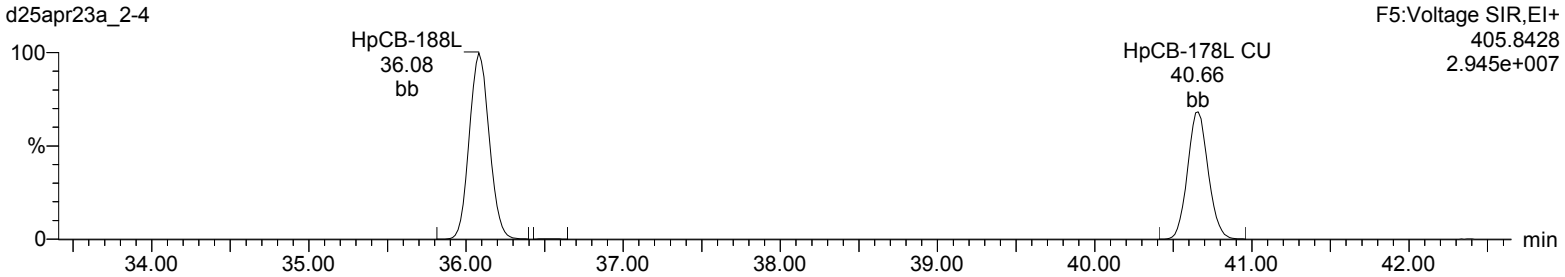

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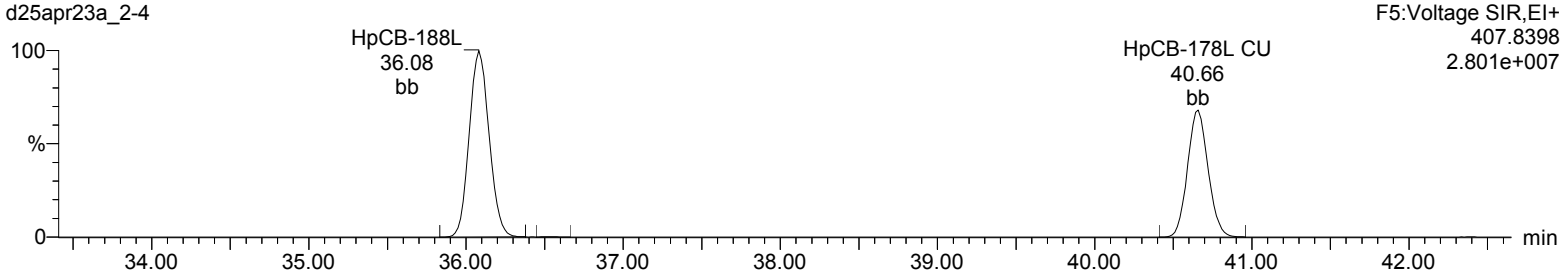
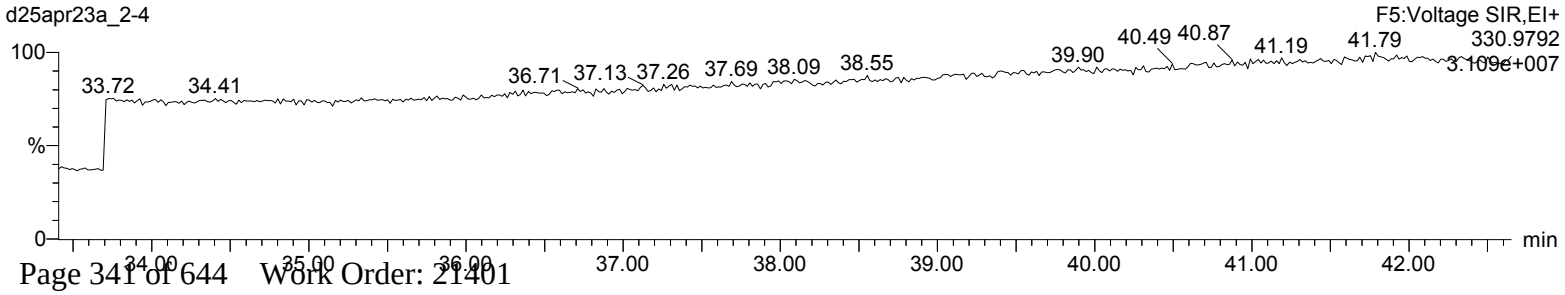


Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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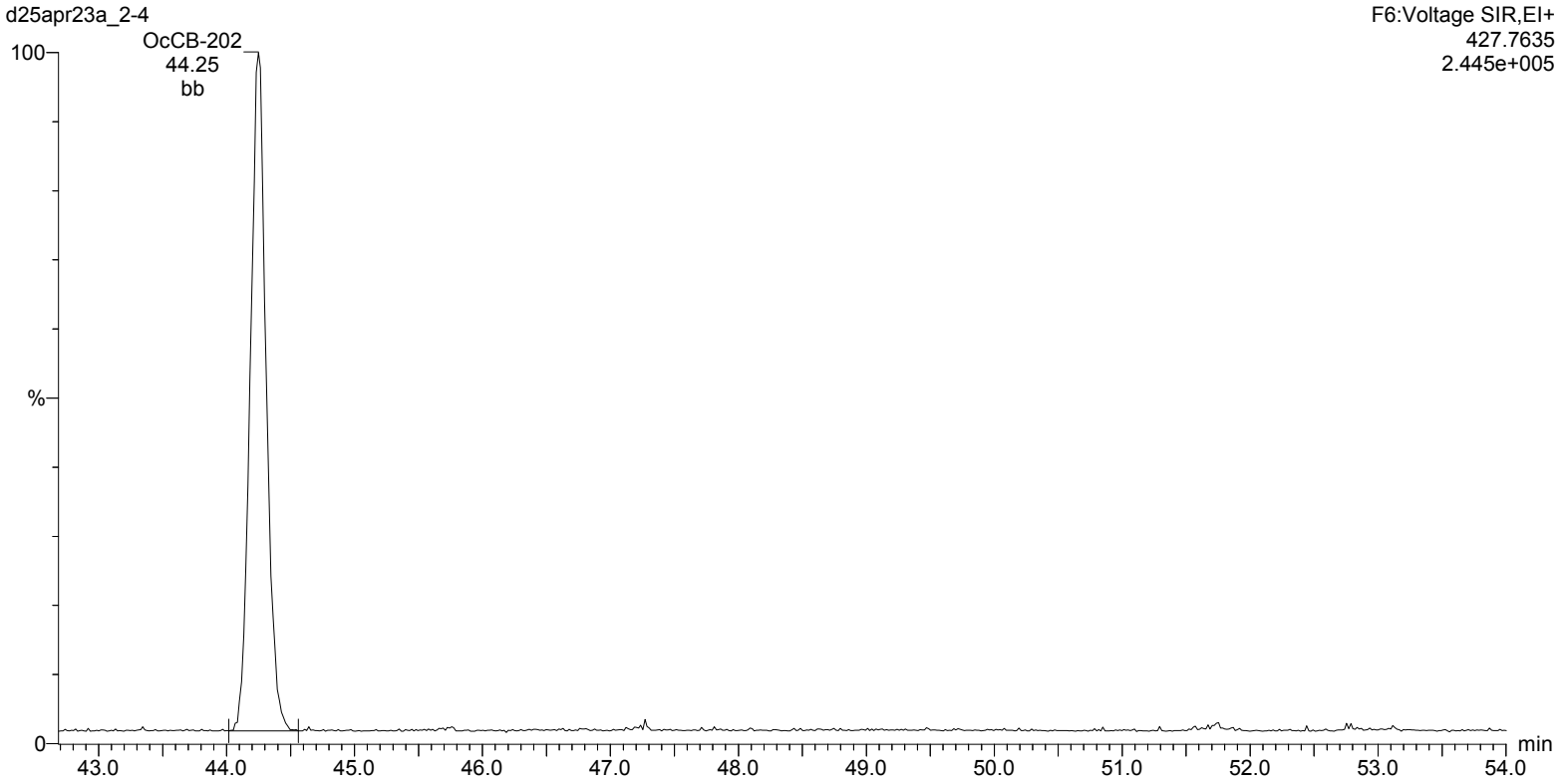
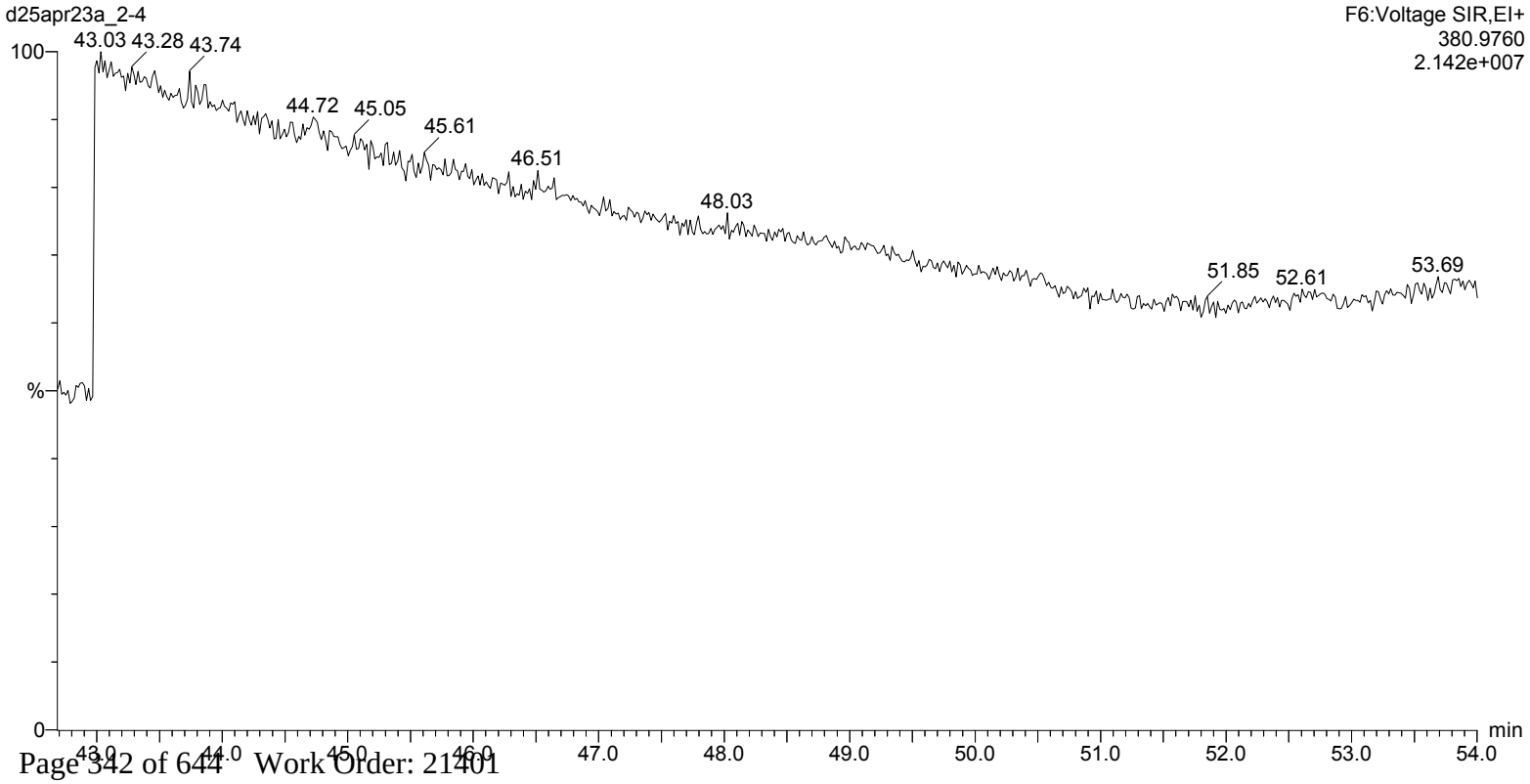
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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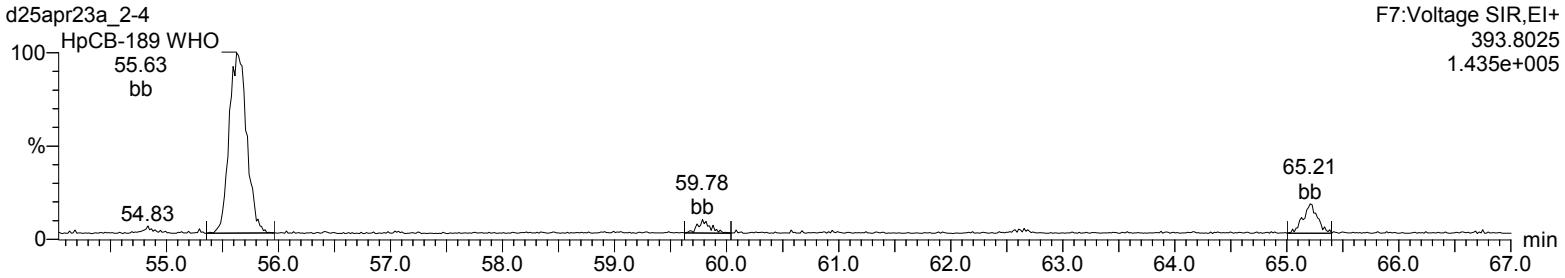
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB-189 WHO



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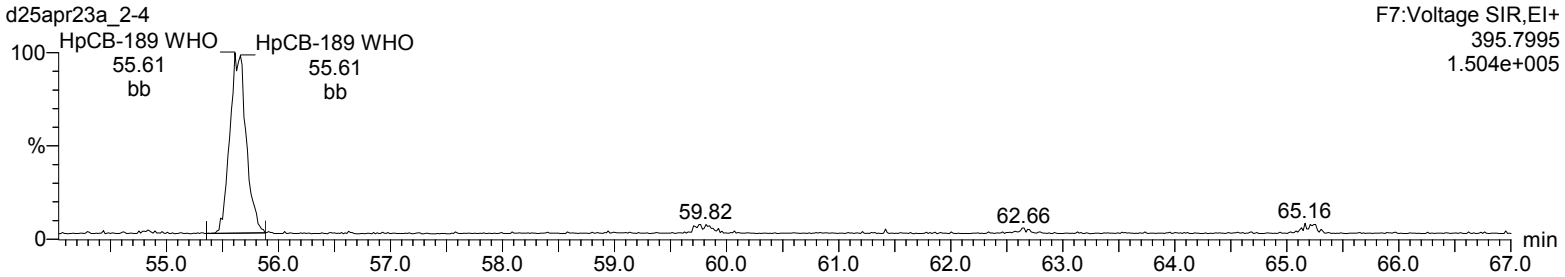

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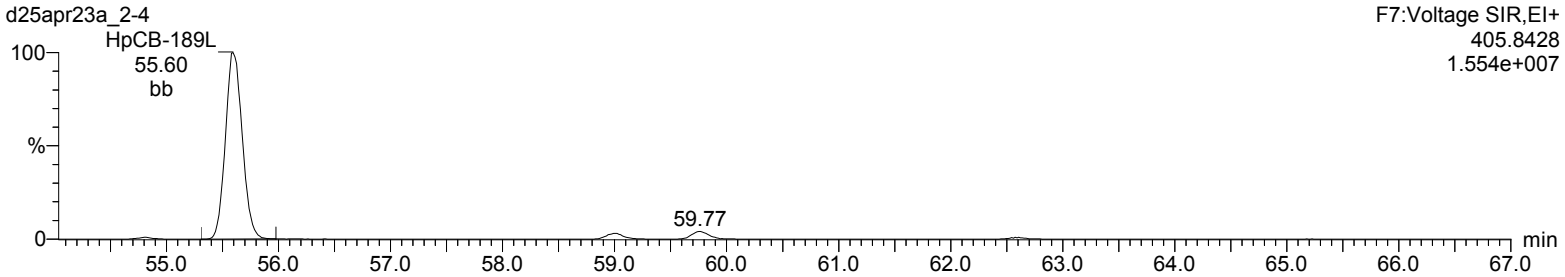

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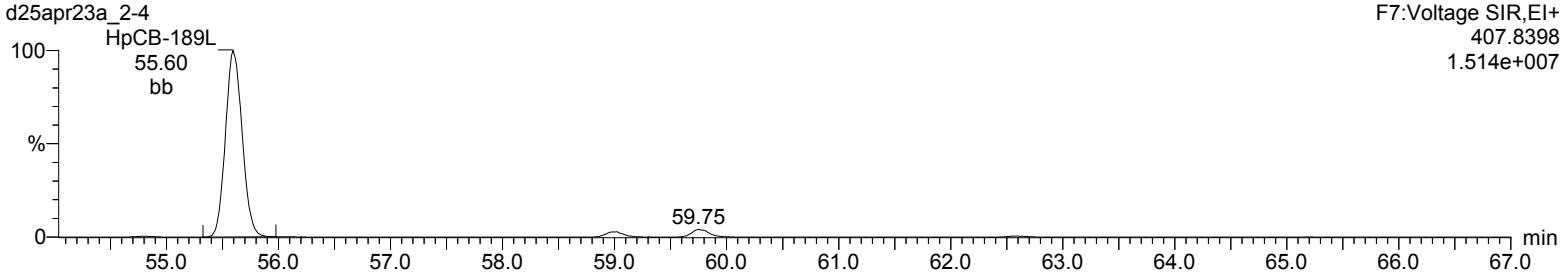
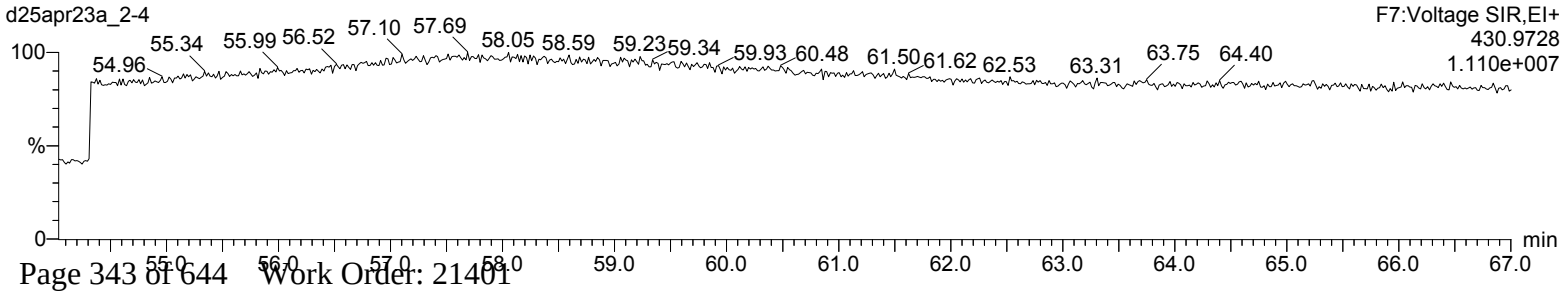


Lock Mass F7



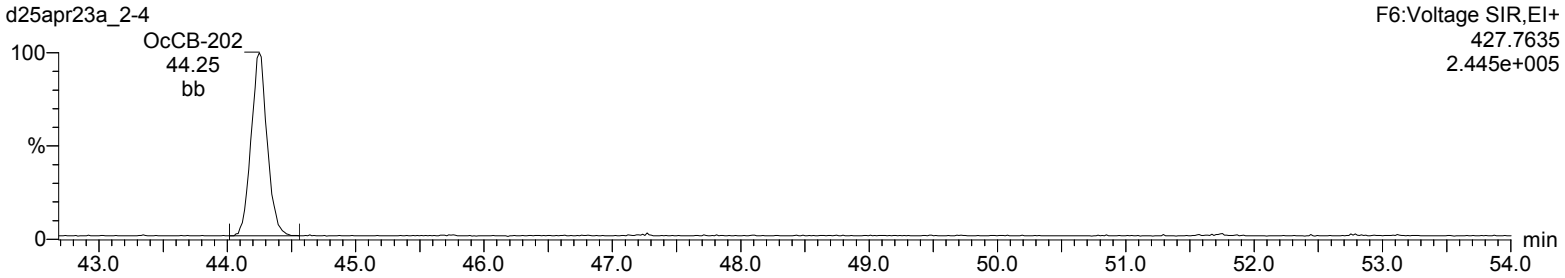
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

OcCB-202



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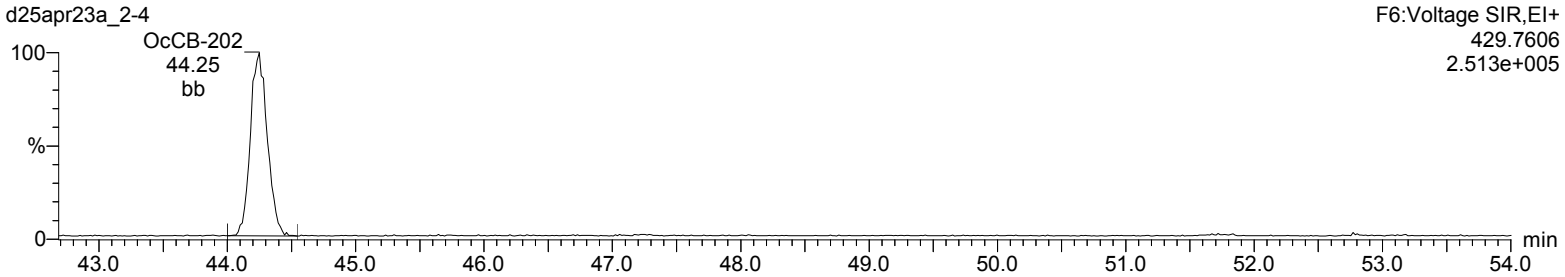

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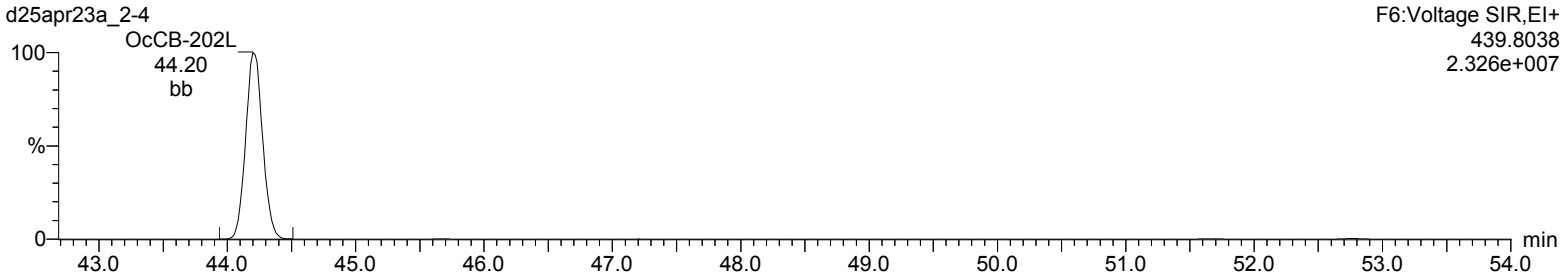

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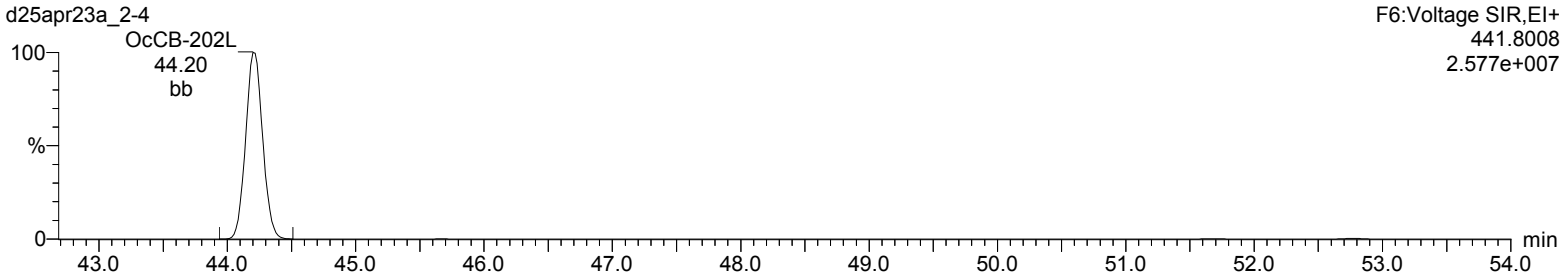

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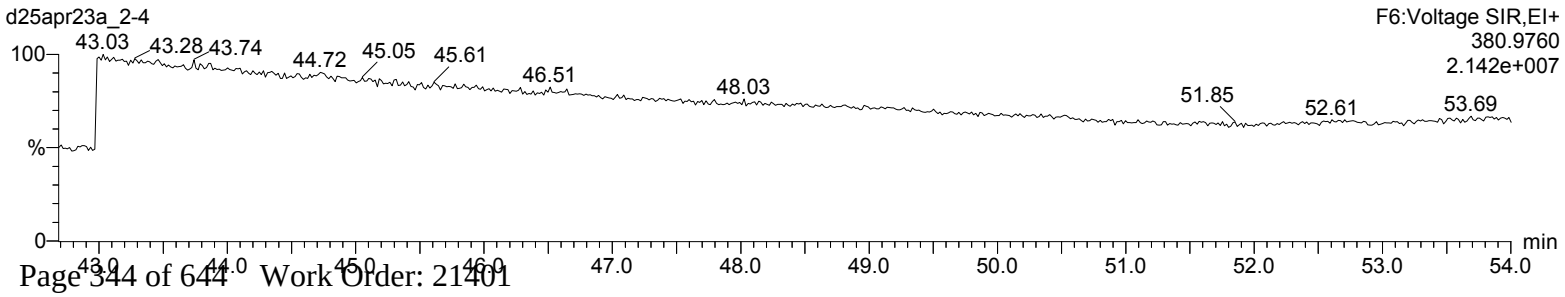

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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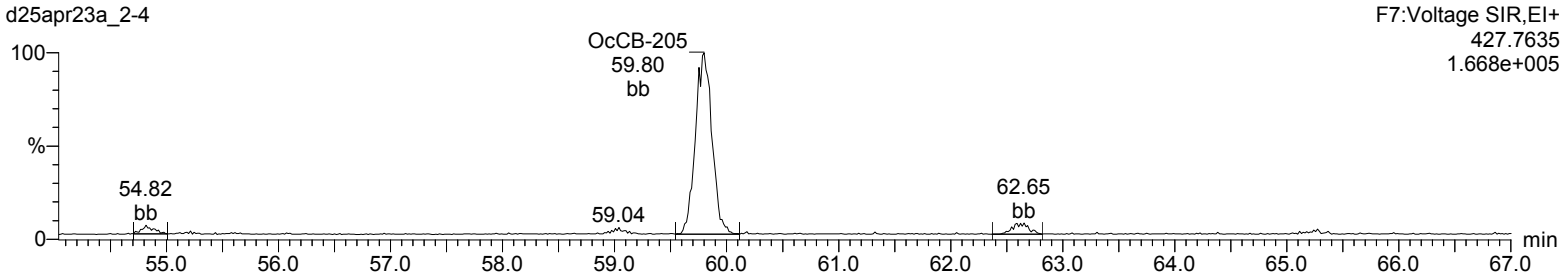

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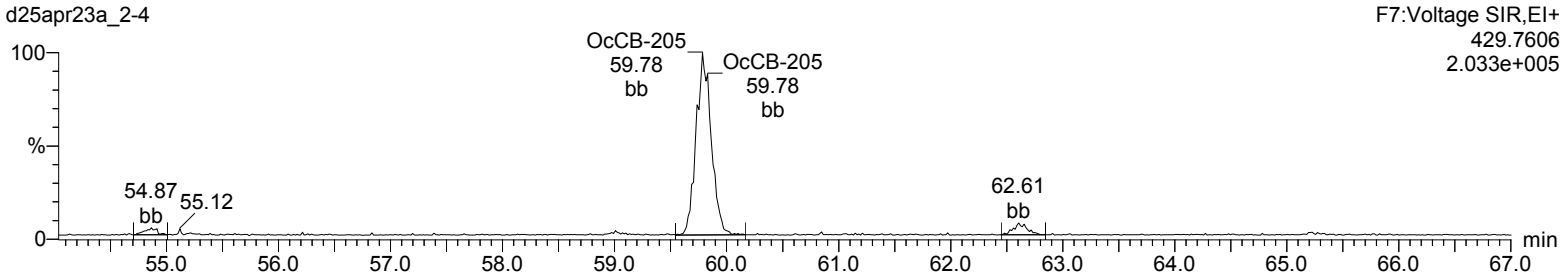

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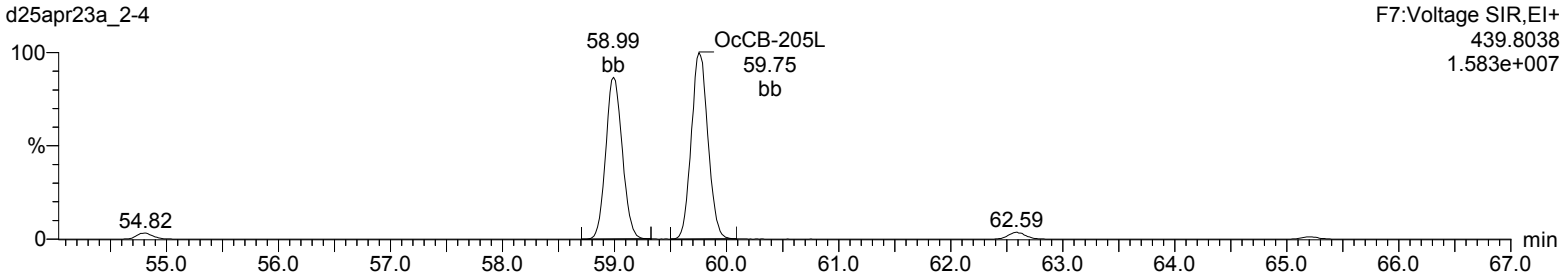

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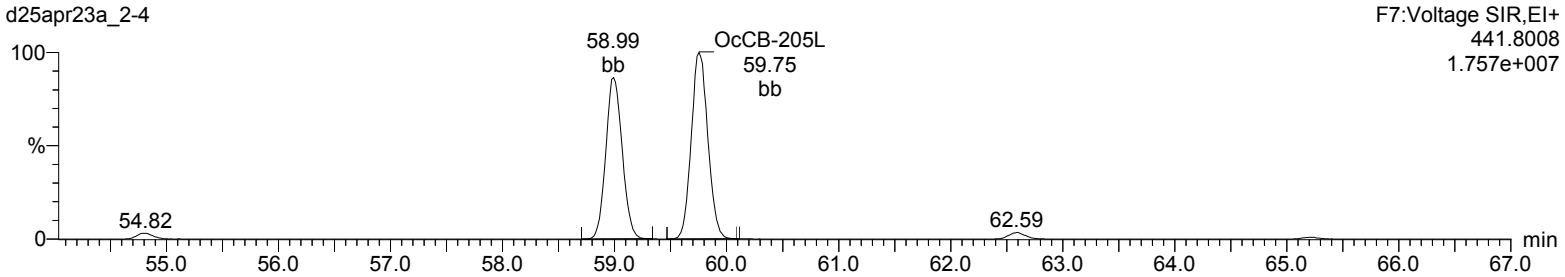
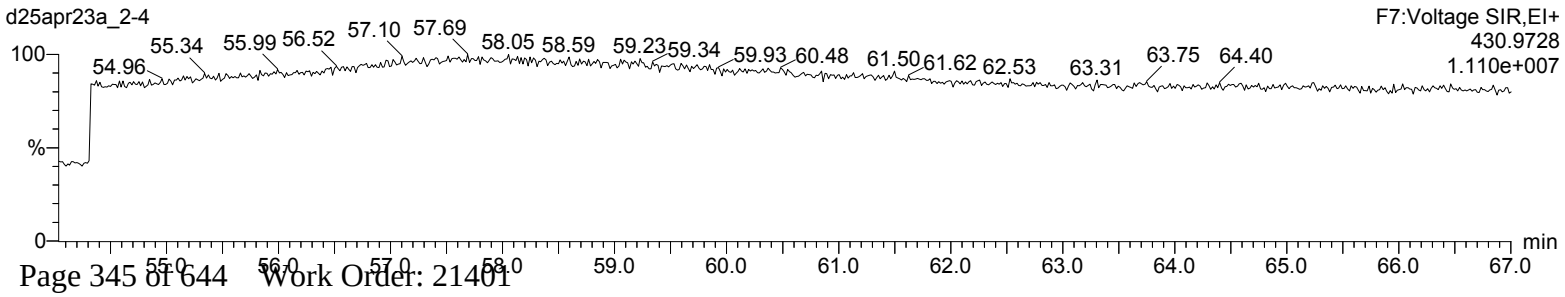


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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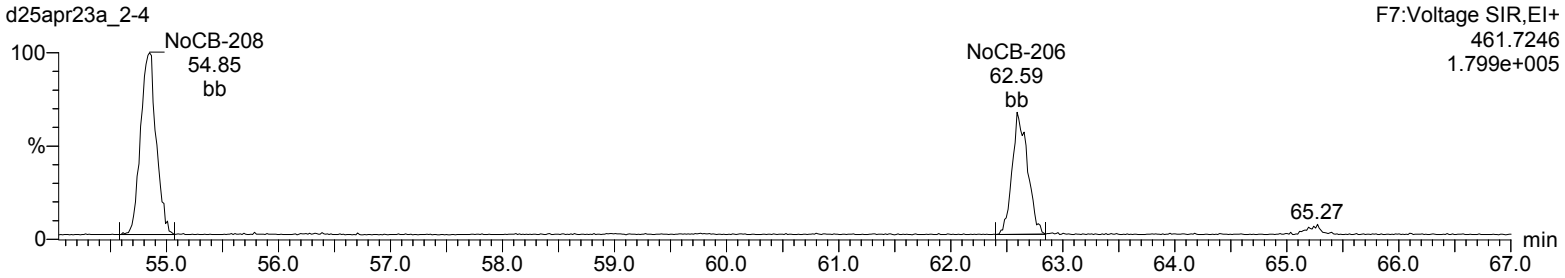
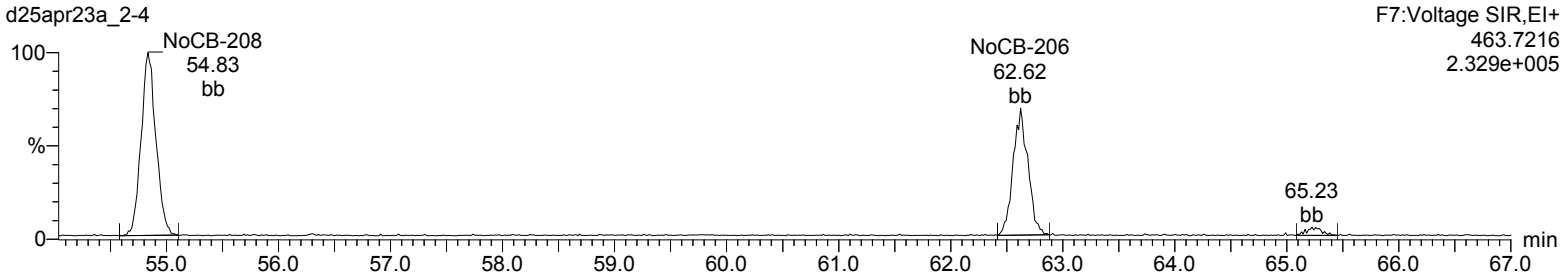
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

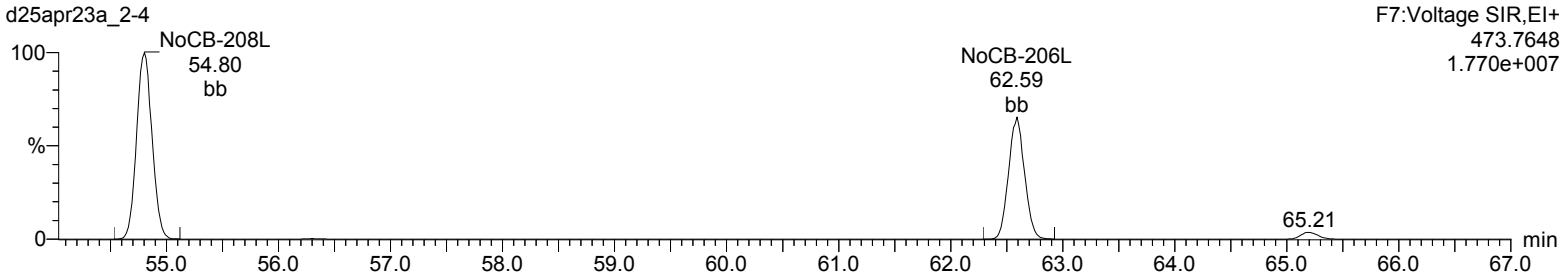
NoCB-208



NoCB-208



NoCB-208L



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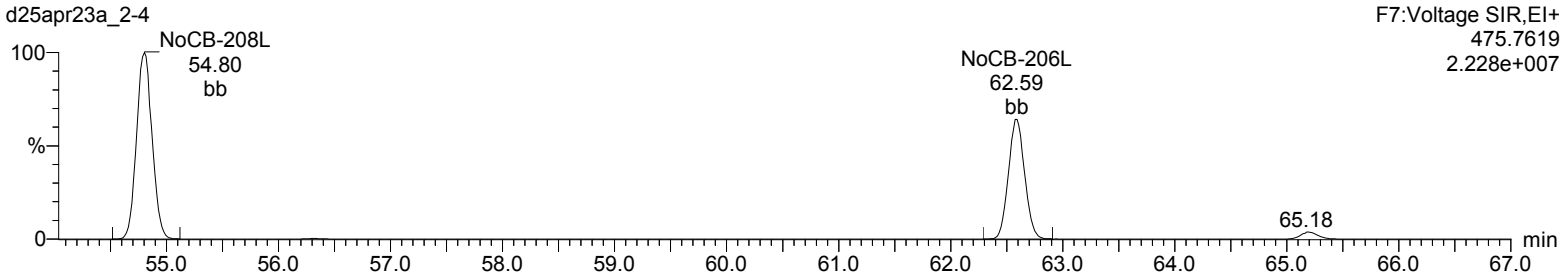
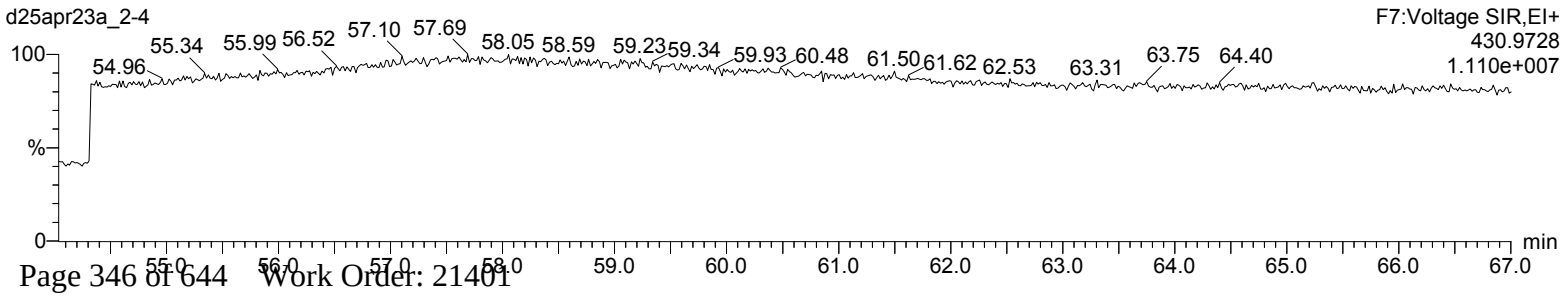


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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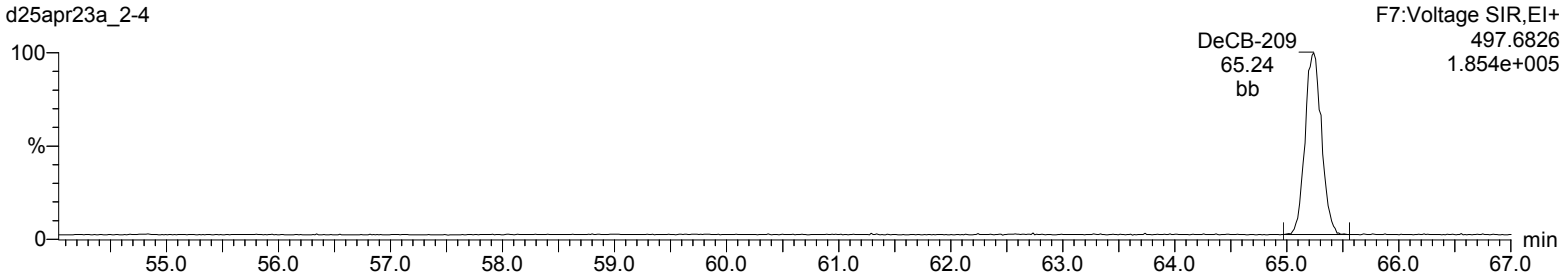
Name: d25apr23a_2-4, Date: 26-Apr-2023, Time: 07:21:59, ID: CS1 UD210325-01 CS14Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

DeCB-209



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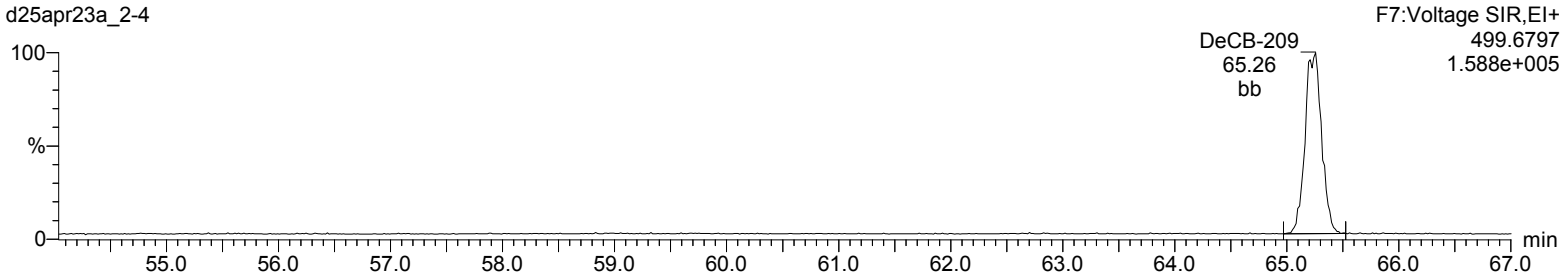
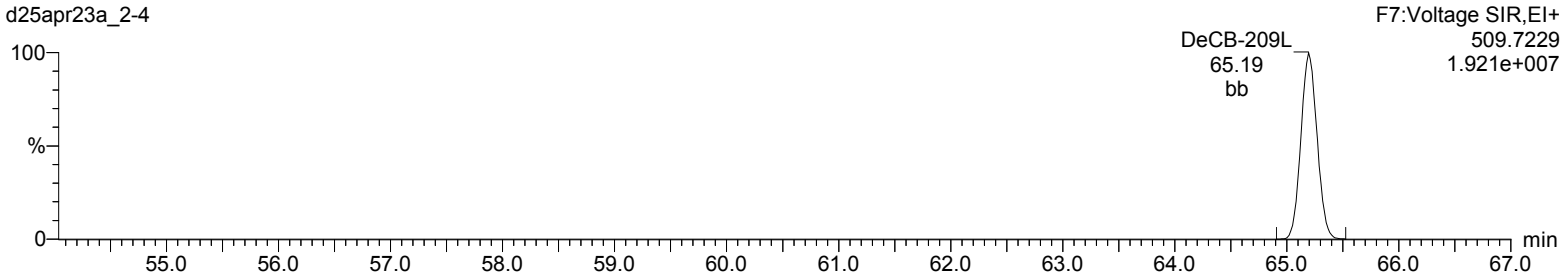


DeCB-209L



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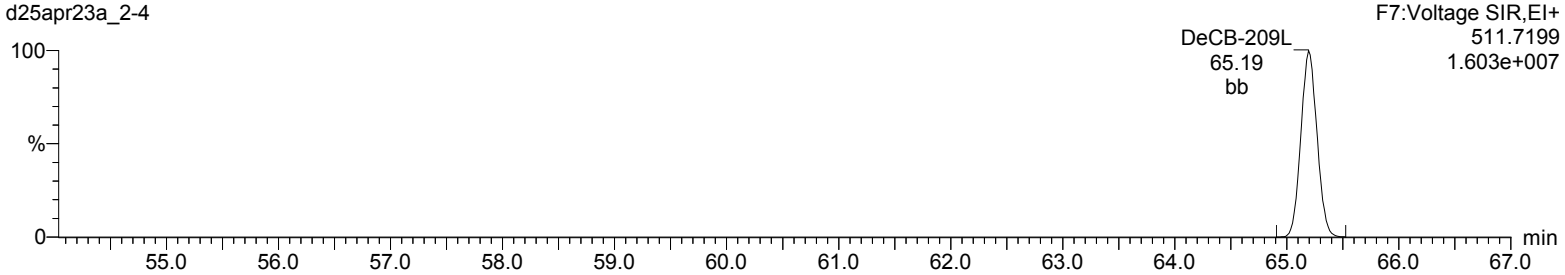
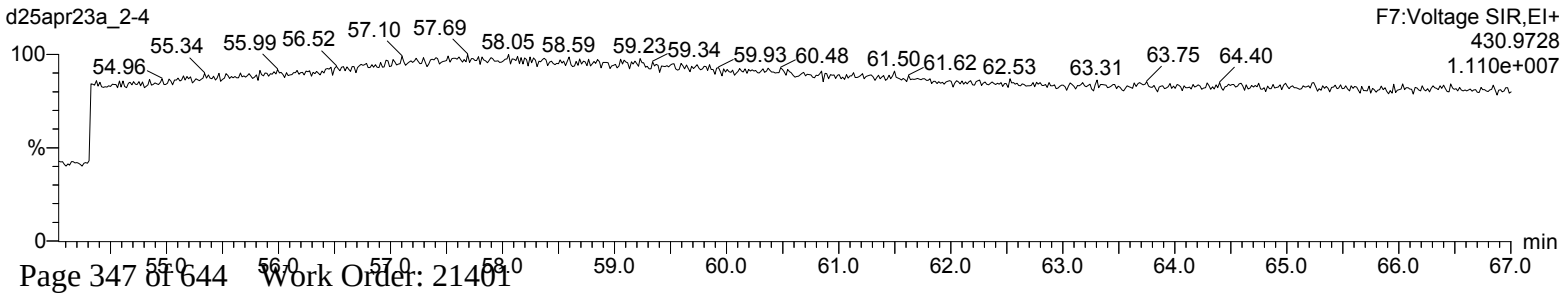


Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC 04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

04/27/2023

Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	5.79e5	1.86e5	7.64e5	7.05	1.001	3.12	NO	4.968	0.911	0.917	6.15	0.0288	5.42e6	8253	656.6	1.78e6	5398	330.4	bd	bd
2	MoCB-3	5.71e5	1.82e5	7.53e5	8.86	1.001	3.14	NO	4.885	0.912	0.934	4.66	0.0279	5.35e6	8253	648.3	1.71e6	5398	317.5	bd	bd
3	DiCB-4	3.61e5	2.27e5	5.88e5	9.06	1.002	1.59	NO	4.806	0.974	1.013	6.05	0.0321	3.65e6	5748	635.0	2.28e6	6894	331.1	bb	bb
4	DiCB-15	3.72e5	2.44e5	6.16e5	14.43	1.001	1.52	NO	4.917	0.847	0.861	2.97	0.0529	3.18e6	3246	980.2	2.09e6	15619	134.1	bd	bb
5	TrCB-19	2.73e5	2.50e5	5.23e5	11.77	1.001	1.09	NO	4.927	1.021	1.037	3.89	0.0192	2.45e6	2323	1056.1	2.29e6	3872	591.8	bd	bb
6	TrCB-37	3.06e5	3.00e5	6.06e5	22.24	1.001	1.02	NO	4.943	0.959	0.970	1.46	0.0239	2.28e6	3054	745.8	2.22e6	4176	532.4	bb	bb
7	TeCB-54	3.22e5	4.15e5	7.37e5	14.71	1.001	0.78	NO	4.948	1.042	1.053	4.53	0.00634	2.81e6	1338	2097.5	3.60e6	1408	2555.3	bd	bb
8	TeCB-81 WHO	2.06e5	2.70e5	4.76e5	31.18	1.001	0.76	NO	4.861	0.937	0.964	1.75	0.0140	1.41e6	1282	1098.4	1.83e6	1823	1006.3	bb	bb
9	TeCB-77 WHO	2.05e5	2.67e5	4.72e5	31.96	1.001	0.77	NO	4.906	0.901	0.918	1.39	0.0149	1.34e6	1282	1045.1	1.76e6	1823	962.6	bb	bb
10	PeCB-104	4.10e5	2.61e5	6.71e5	20.76	1.002	1.57	NO	4.952	1.048	1.058	2.02	0.0108	3.26e6	1284	2542.9	2.10e6	2600	807.4	bb	bb
11	PeCB-123 WHO	2.82e5	1.84e5	4.66e5	34.85	1.001	1.53	NO	4.929	0.929	0.942	1.15	0.0251	1.83e6	1905	960.6	1.24e6	3309	373.4	bd	bd
12	PeCB-118 WHO	2.93e5	1.88e5	4.81e5	35.35	1.001	1.55	NO	4.916	0.932	0.948	1.18	0.0245	1.96e6	1905	1028.8	1.27e6	3309	383.6	db	db
13	PeCB-114 WHO	2.80e5	1.79e5	4.59e5	36.10	1.000	1.57	NO	4.883	0.906	0.928	1.36	0.0253	1.87e6	1905	983.5	1.19e6	3309	359.2	bb	bb
14	PeCB-105 WHO	2.73e5	1.78e5	4.51e5	37.04	1.001	1.53	NO	4.923	0.910	0.924	1.48	0.0262	1.88e6	1905	984.6	1.19e6	3309	359.2	bb	bb
15	PeCB-126 WHO	2.49e5	1.61e5	4.10e5	41.74	1.001	1.55	NO	4.875	0.918	0.941	1.52	0.0302	1.56e6	1905	821.1	9.99e5	3309	301.8	bb	bb
16	HxCB-155	3.91e5	3.10e5	7.01e5	28.01	1.001	1.26	NO	4.953	0.997	1.006	1.93	0.00577	2.84e6	1000	2842.3	2.23e6	965	2309.1	bb	bb
17	HxCB-167 WHO	2.48e5	1.99e5	4.48e5	44.66	1.001	1.25	NO	4.924	0.928	0.942	1.51	0.0159	1.55e6	1492	1041.5	1.24e6	1483	837.1	db	bb
18	HxCB-156/157 WHO	4.84e5	3.92e5	8.75e5	46.43	1.001	1.24	NO	9.880	0.930	0.941	0.92	0.0192	2.58e6	1492	1728.0	2.07e6	1483	1394.8	bb	bb
19	HxCB-169 WHO	2.17e5	1.73e5	3.90e5	51.56	1.001	1.25	NO	4.898	0.934	0.954	1.32	0.0195	1.23e6	1492	827.4	9.99e5	1483	673.8	bb	bb
20	HpCB-188	3.27e5	3.14e5	6.41e5	36.11	1.001	1.04	NO	4.926	1.001	1.016	2.47	0.00766	2.27e6	1189	1908.6	2.17e6	1087	1993.1	bb	bb
21	HpCB-189 WHO	2.00e5	1.94e5	3.94e5	55.64	1.001	1.03	NO	4.848	0.902	0.930	1.89	0.0219	1.19e6	2062	578.7	1.11e6	1375	809.6	bb	bb
22	OcCB-202	2.73e5	3.01e5	5.75e5	44.23	1.001	0.91	NO	4.953	0.990	0.999	2.12	0.00777	1.79e6	982	1820.5	2.00e6	967	2071.7	bb	bb
23	OcCB-205	2.24e5	2.49e5	4.72e5	59.78	1.000	0.90	NO	4.905	1.024	1.044	1.62	0.0204	1.34e6	2207	605.6	1.51e6	1666	904.7	bb	bb
24	NoCB-208	2.23e5	2.85e5	5.09e5	54.82	1.000	0.78	NO	4.931	1.007	1.021	2.35	0.00817	1.42e6	802	1767.3	1.80e6	941	1913.4	bb	bb
25	NoCB-206	1.52e5	1.93e5	3.45e5	62.62	1.001	0.79	NO	4.891	1.000	1.023	2.04	0.0122	9.85e5	802	1228.3	1.20e6	941	1273.1	bb	bb
26	DeCB-209	2.52e5	2.12e5	4.65e5	65.23	1.000	1.19	NO	4.952	1.007	1.016	2.56	0.00525	1.54e6	508	3034.9	1.28e6	455	2813.6	bb	bb
27	MoCB-1L	1.26e7	4.16e6	1.68e7	7.04	0.656	3.03	NO	99.022	1.147	1.158	1.49	0.0588	1.17e8	5688	20511.1	3.98e7	24750	1608.7	bb	bb
28	MoCB-3L	1.25e7	4.06e6	1.65e7	8.85	0.825	3.07	NO	98.791	1.130	1.143	0.92	0.0596	1.18e8	5688	20829.3	3.91e7	24750	1581.4	bb	bb
29	DiCB-4L	7.37e6	4.71e6	1.21e7	9.05	0.843	1.57	NO	101.045	0.826	0.818	1.73	0.0334	7.12e7	9613	7408.3	4.53e7	2600	17420.9	bb	bb
30	DiCB-15L	8.84e6	5.71e6	1.45e7	14.41	1.343	1.55	NO	97.581	0.995	1.020	3.49	0.0267	7.54e7	7442	10135.4	4.90e7	4737	10343.9	bb	bb
31	TrCB-19L	5.24e6	5.01e6	1.02e7	11.75	1.095	1.04	NO	99.285	0.701	0.706	1.11	0.154	4.77e7	32359	1475.2	4.55e7	16273	2793.0	bb	bb
32	TrCB-37L	6.47e6	6.17e6	1.26e7	22.22	1.134	1.05	NO	95.654	1.112	1.163	8.01	0.178	4.79e7	37899	1263.7	4.56e7	25308	1802.7	bb	bb
33	TeCB-54L	6.21e6	7.94e6	1.41e7	14.70	0.750	0.78	NO	100.731	1.245	1.236	1.72	0.0144	5.41e7	3163	17113.3	6.86e7	2295	29898.7	bb	bb
34	TeCB-81L	4.46e6	5.70e6	1.02e7	31.15	1.589	0.78	NO	94.032	0.895	0.952	10.77	0.0447	3.03e7	7591	3986.9	3.86e7	5436	7095.2	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
35	TeCB-77L	4.60e6	5.87e6	1.05e7	31.93	1.629	0.79	NO	93.490	0.921	0.986	11.14	0.0432	3.00e7	7591	3945.4	3.80e7	5436	6986.8	bb	bb
36	PeCB-104L	7.76e6	5.04e6	1.28e7	20.73	0.733	1.54	NO	100.606	1.373	1.365	2.27	0.0181	6.18e7	3077	20098.1	3.99e7	2403	16609.9	bb	bb
37	PeCB-123L	6.11e6	3.91e6	1.00e7	34.82	1.232	1.56	NO	97.045	1.075	1.108	7.78	0.0525	4.03e7	6504	6195.9	2.57e7	6414	4004.2	bd	bd
38	PeCB-118L	6.30e6	4.02e6	1.03e7	35.30	1.249	1.57	NO	96.401	1.107	1.148	8.12	0.0506	4.11e7	6504	6319.0	2.65e7	6414	4136.2	db	db
39	PeCB-114L	6.20e6	3.94e6	1.01e7	36.08	1.277	1.57	NO	96.374	1.087	1.128	8.95	0.0516	4.07e7	6504	6261.9	2.56e7	6414	3996.7	bb	bb
40	PeCB-105L	6.05e6	3.87e6	9.92e6	37.01	1.309	1.56	NO	96.758	1.063	1.099	8.61	0.0529	3.94e7	6504	6060.9	2.53e7	6414	3946.0	bb	bb
41	PeCB-126L	5.46e6	3.47e6	8.93e6	41.69	1.475	1.57	NO	95.462	0.958	1.003	11.57	0.0580	3.37e7	6504	5179.0	2.14e7	6414	3328.8	bb	bb
42	HxCB-155L	7.85e6	6.22e6	1.41e7	27.98	0.700	1.26	NO	98.172	1.509	1.537	2.28	0.0111	5.66e7	1773	31944.6	4.48e7	1688	26530.4	bb	bb
43	HxCB-167L	5.36e6	4.29e6	9.65e6	44.63	1.117	1.25	NO	96.043	1.035	1.077	8.64	0.0526	3.31e7	5824	5688.8	2.66e7	5696	4662.2	bb	bb
44	HxCB-156L/157L	1.05e7	8.36e6	1.88e7	46.38	1.161	1.25	NO	189.907	1.010	1.063	10.77	0.0533	5.49e7	5824	9422.6	4.43e7	5696	7773.3	bb	bb
45	HxCB-169L	4.62e6	3.73e6	8.35e6	51.52	1.290	1.24	NO	94.931	0.896	0.944	12.59	0.0601	2.66e7	5824	4563.1	2.14e7	5696	3762.8	bb	bb
46	HpCB-188L	6.57e6	6.24e6	1.28e7	36.08	0.612	1.05	NO	96.184	1.641	1.706	3.59	0.0233	4.50e7	3015	14913.9	4.26e7	3162	13478.8	bb	bb
47	HpCB-189L	4.42e6	4.31e6	8.73e6	55.60	0.942	1.03	NO	95.263	1.118	1.174	9.02	0.0309	2.56e7	2874	8903.9	2.48e7	2753	9002.4	bb	bb
48	OcCB-202L	5.50e6	6.11e6	1.16e7	44.20	0.749	0.90	NO	96.950	1.488	1.535	3.66	0.0163	3.57e7	1822	19587.3	3.96e7	2056	19278.1	bb	bb
49	OcCB-205L	4.36e6	4.86e6	9.22e6	59.75	1.013	0.90	NO	95.681	1.181	1.234	7.44	0.0494	2.58e7	6530	3948.7	2.85e7	2934	9731.4	bb	bb
50	NoCB-208L	4.45e6	5.65e6	1.01e7	54.80	0.929	0.79	NO	96.470	1.294	1.342	5.57	0.0188	2.76e7	1840	15016.4	3.47e7	2075	16726.0	bb	bb
51	NoCB-206L	3.05e6	3.85e6	6.91e6	62.58	1.061	0.79	NO	97.184	0.885	0.910	6.30	0.0277	1.85e7	1840	10059.0	2.30e7	2075	11088.7	bb	bb
52	DeCB-209L	5.03e6	4.20e6	9.23e6	65.19	1.105	1.20	NO	97.563	1.182	1.212	5.51	0.00984	2.95e7	866	34056.3	2.46e7	985	24968.7	bb	bb
53	TrCB-28L CU	8.43e6	8.12e6	1.66e7	17.57	0.896	1.04	NO	100.354	1.457	1.452	0.21	0.109	7.04e7	32359	2176.0	6.72e7	16273	4130.1	bb	bb
54	PeCB-111L CU	6.94e6	4.40e6	1.13e7	32.03	1.133	1.58	NO	97.298	1.215	1.249	4.81	0.0227	4.68e7	3116	15008.2	2.97e7	3175	9350.5	bb	bb
55	HpCB-178L CU	4.63e6	4.36e6	8.99e6	40.64	1.017	1.06	NO	100.183	0.965	0.963	0.96	0.0316	3.06e7	3015	10144.2	2.86e7	3162	9044.9	bb	bb
56	DiCB-9L IS	8.89e6	5.73e6	1.46e7	10.73	0.269	1.55	NO	100.800	1.569	1.556	2.06	0.0385	8.15e7	7442	10947.5	5.28e7	4737	11146.2	bb	bb
57	TeCB-52L IS	4.99e6	6.37e6	1.14e7	19.60	0.491	0.78	NO	100.902	1.219	1.208	2.70	0.0342	4.03e7	3926	10266.1	5.15e7	4466	11520.3	bb	bb
58	PeCB-101L IS	5.72e6	3.61e6	9.32e6	28.26	0.707	1.59	NO	99.247	1.000	1.008	1.11	0.0307	4.09e7	3116	13121.5	2.60e7	3175	8198.4	db	db
59	HxCB-138L IS	5.20e6	4.12e6	9.32e6	39.95	1.000	1.26	NO	100.000	1.000	1.000	0.00	0.0262	3.40e7	2186	15556.4	2.67e7	3128	8542.2	bb	bb
60	OcCB-194L IS	3.72e6	4.09e6	7.81e6	58.99	1.477	0.91	NO	101.246	0.838	0.827	2.25	0.0563	2.22e7	6530	3395.9	2.42e7	2934	8244.4	bb	bb

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC
04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

04/27/2023

Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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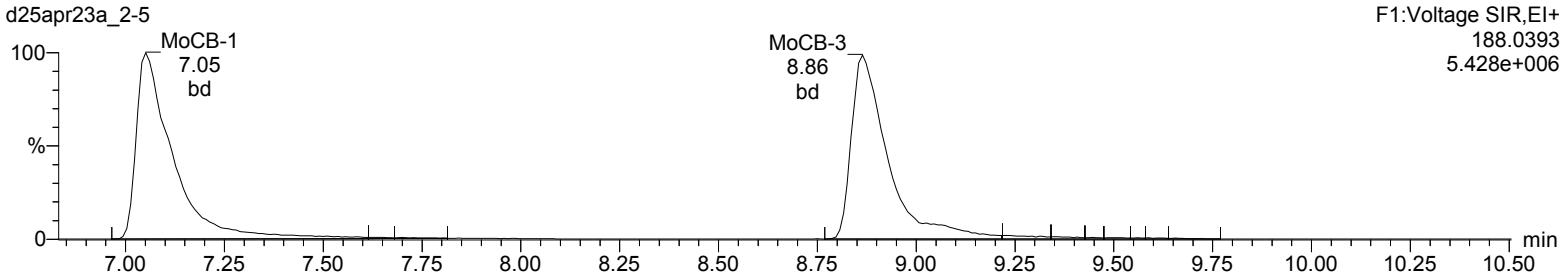

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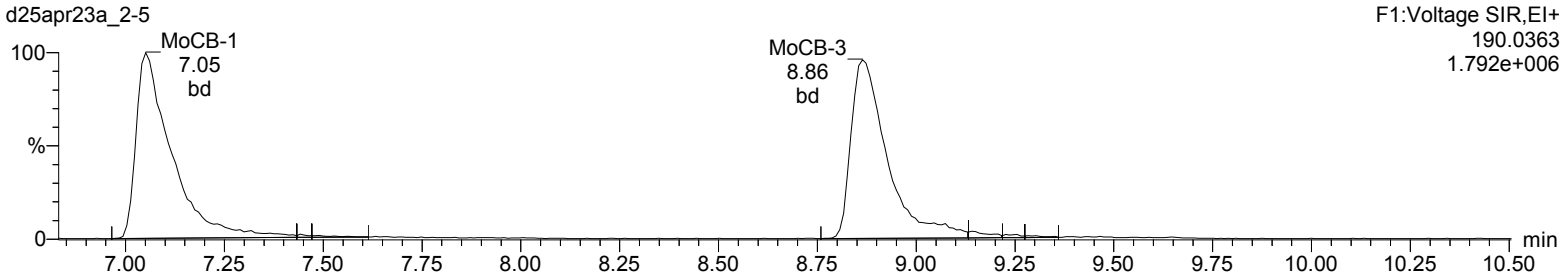

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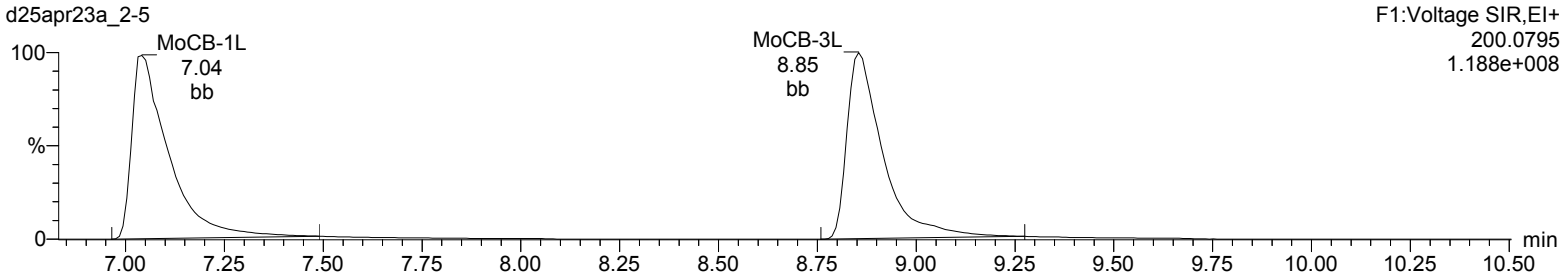

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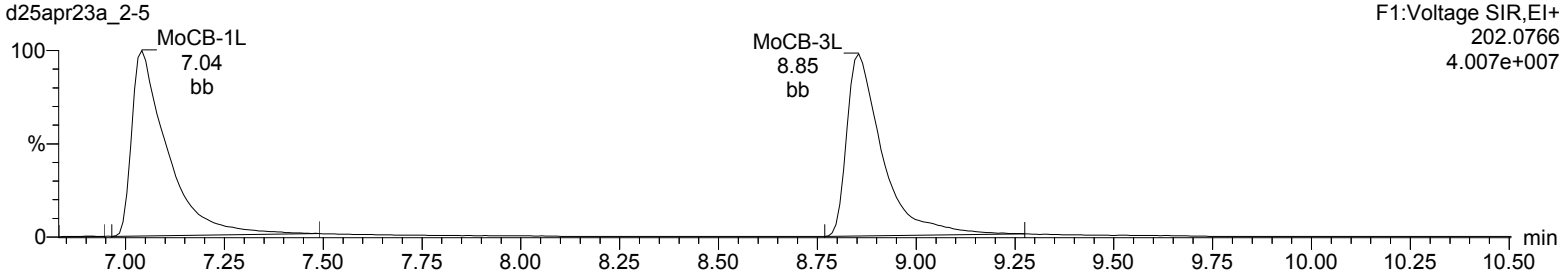
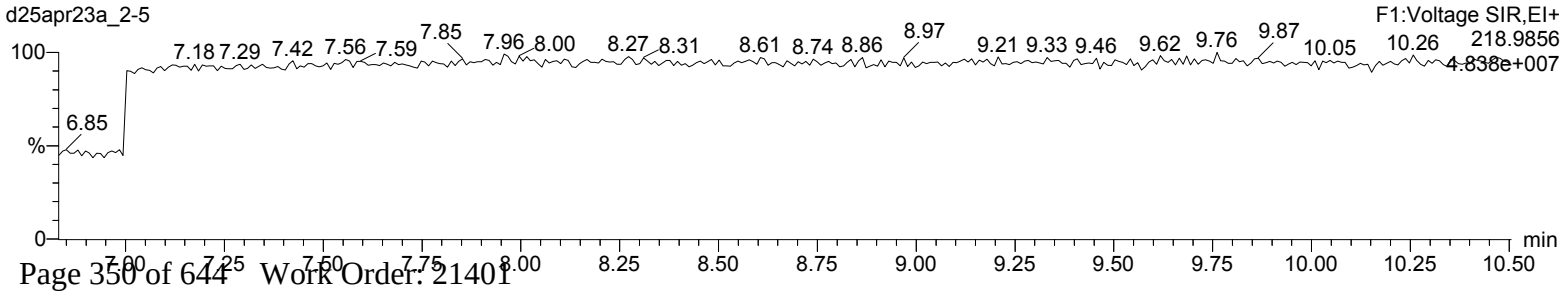


Lock Mass F1



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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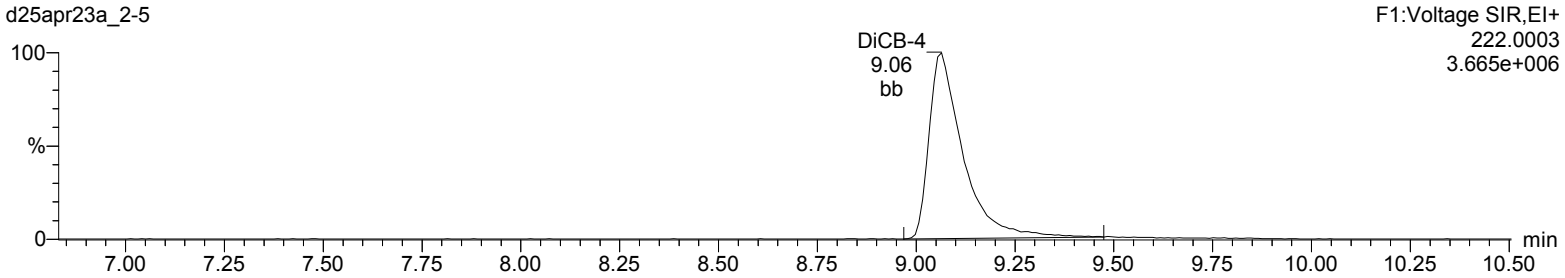
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

DiCB-4



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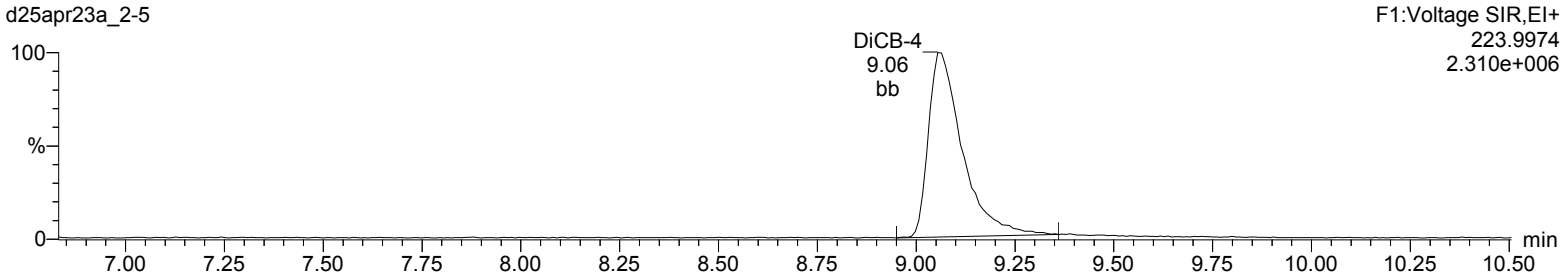

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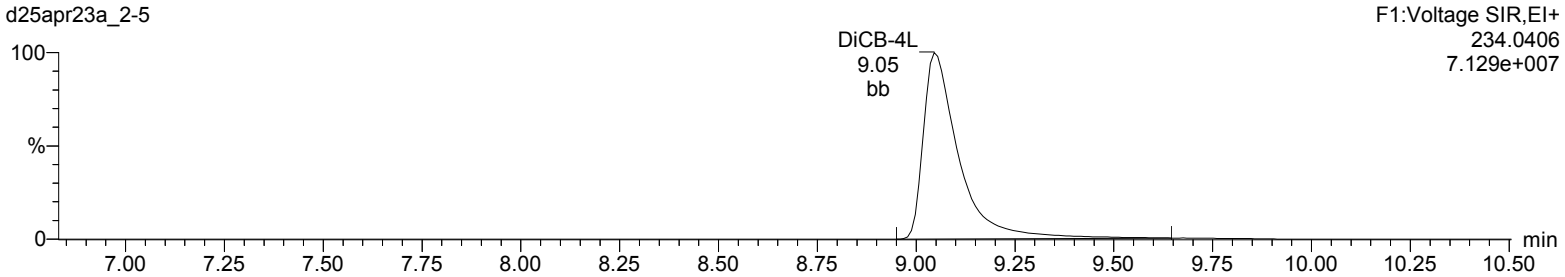

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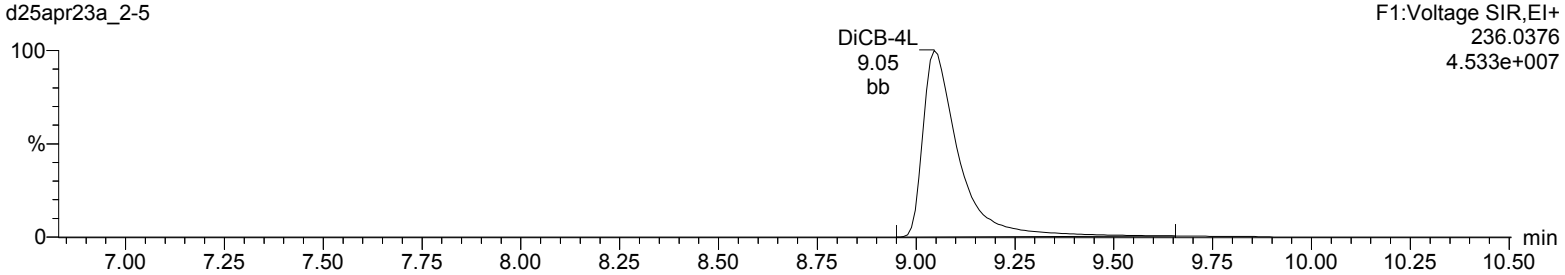
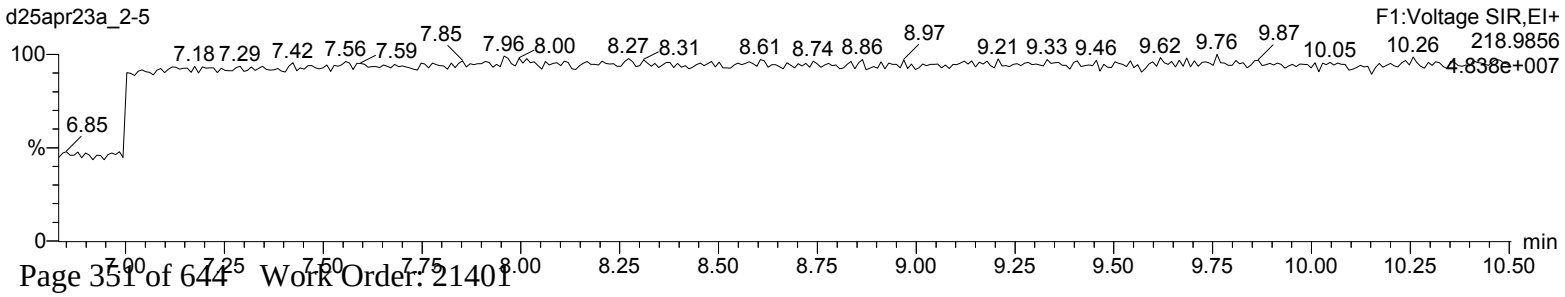


Lock Mass F1



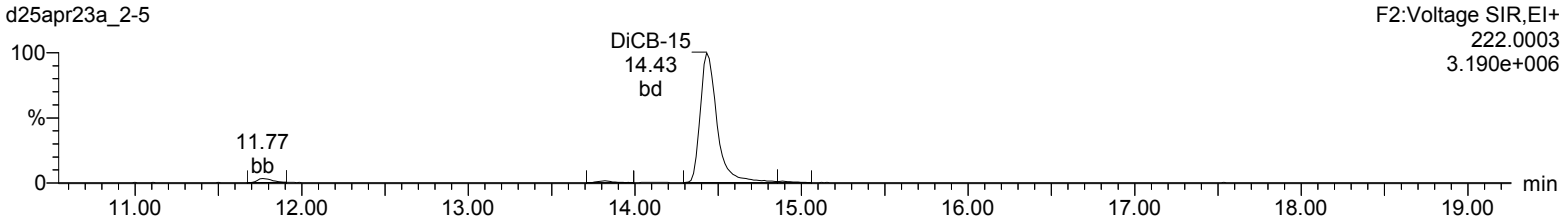
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

DiCB-15



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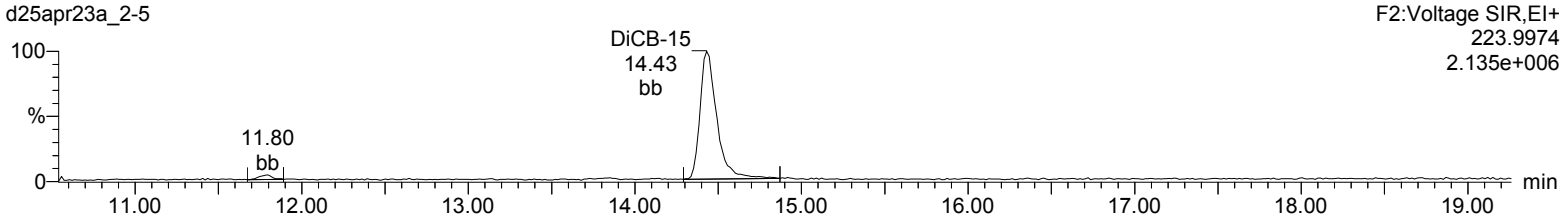

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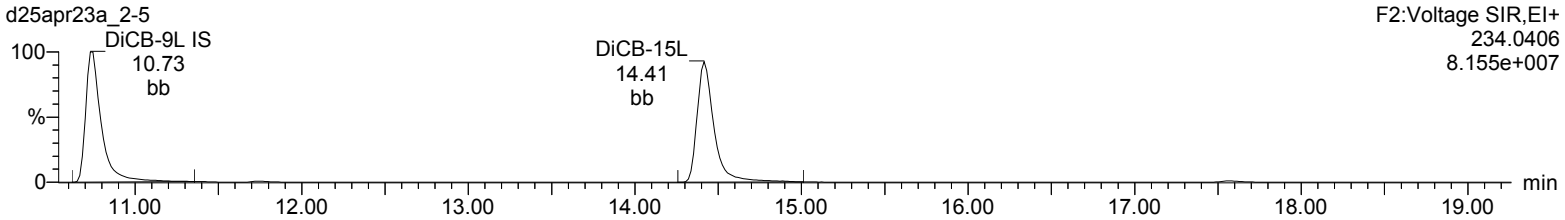

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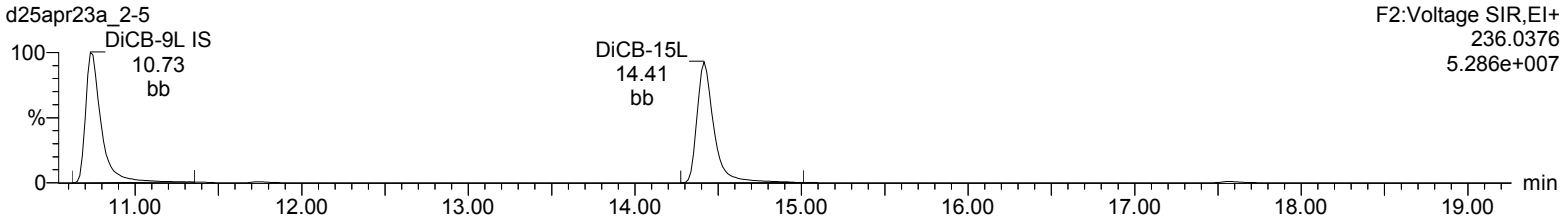
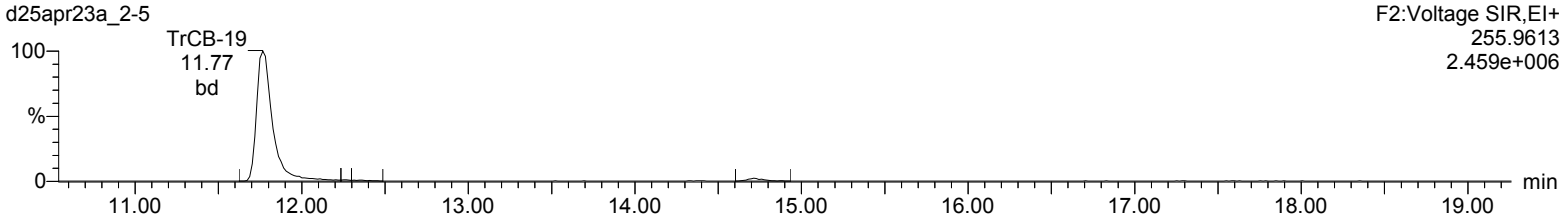


DiCB 35 IC F2



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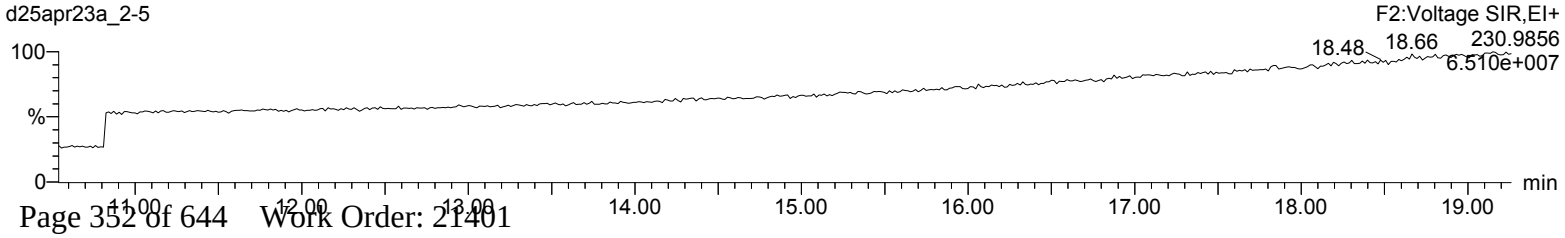

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

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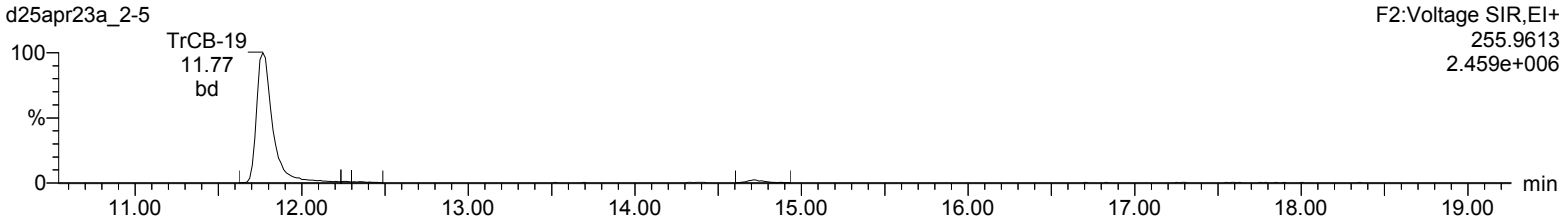
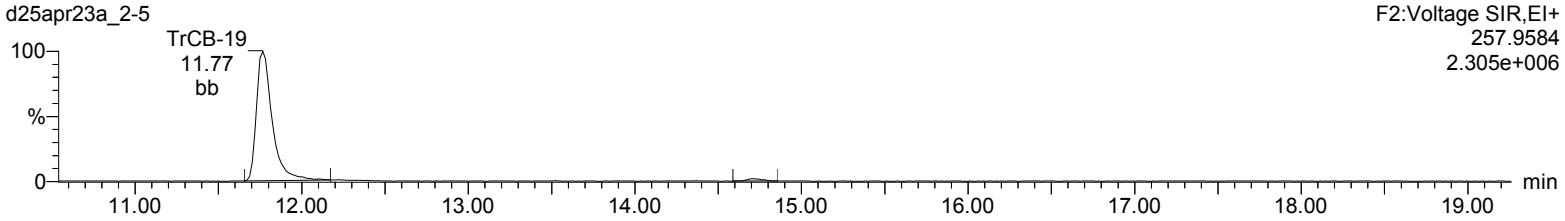


TrCB-19



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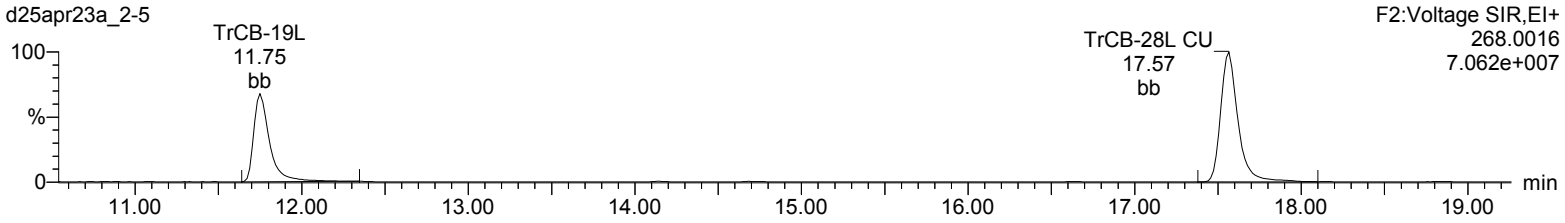

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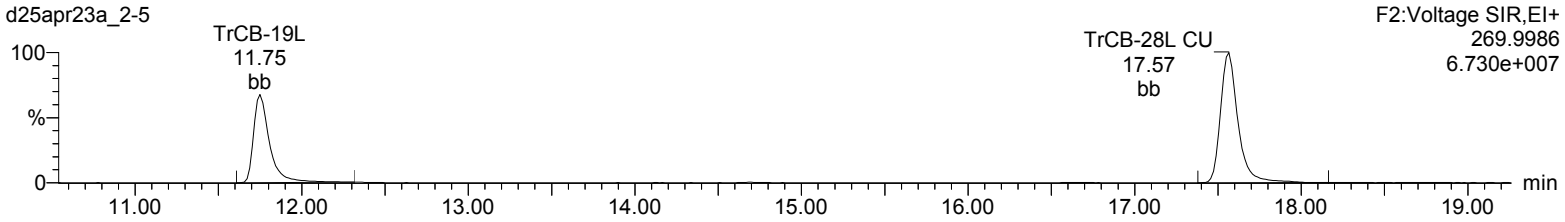

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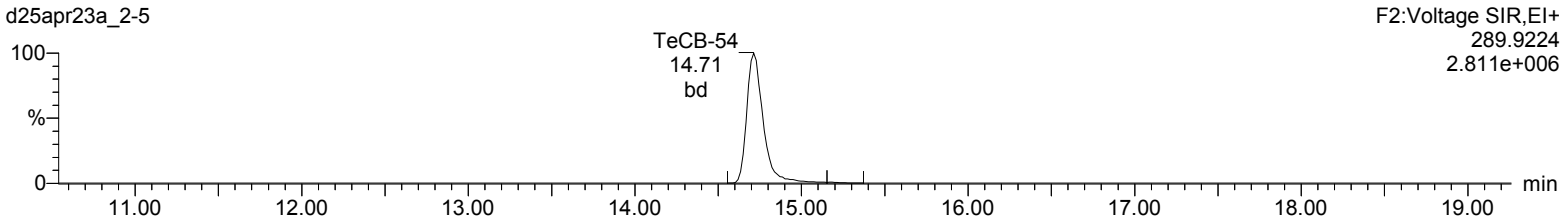
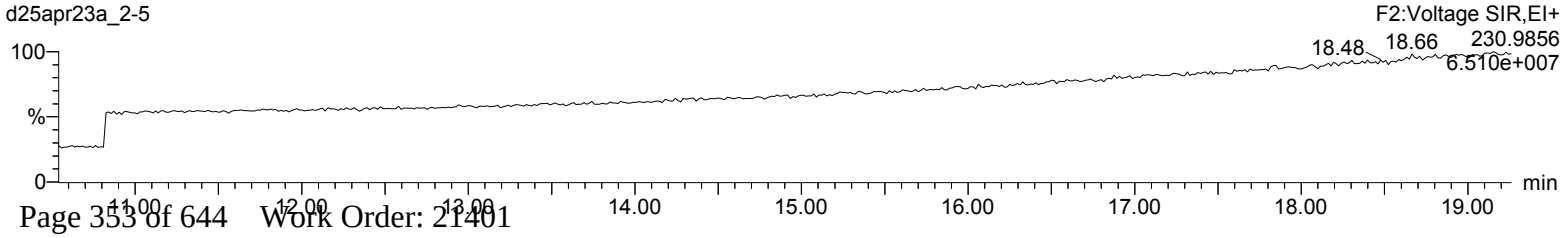


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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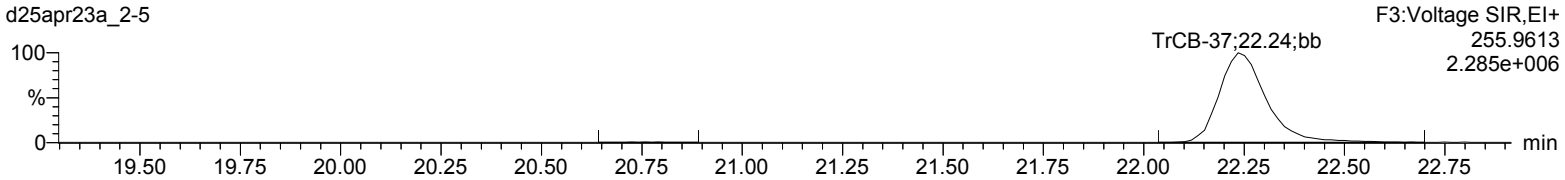
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TrCB-37



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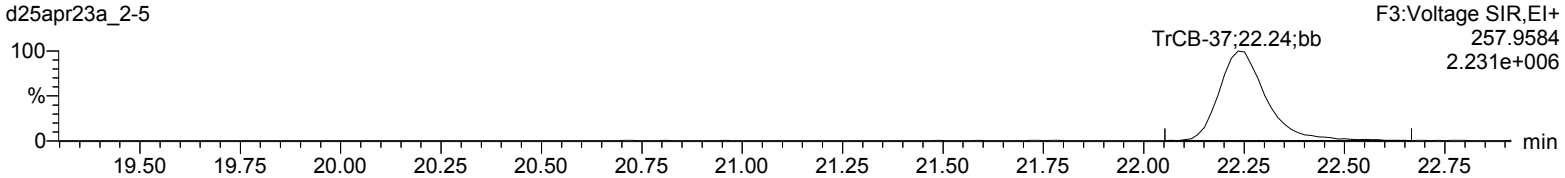

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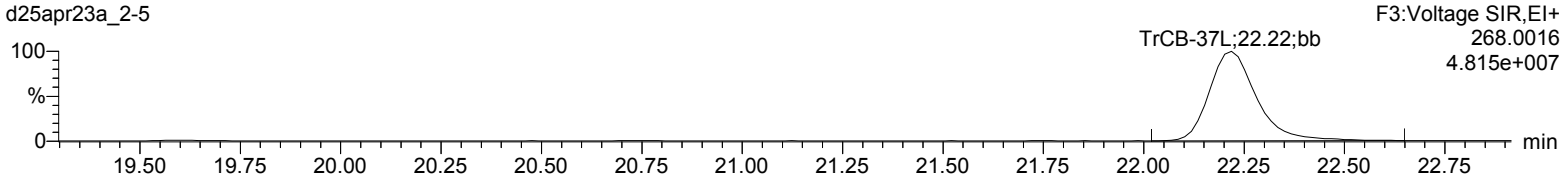

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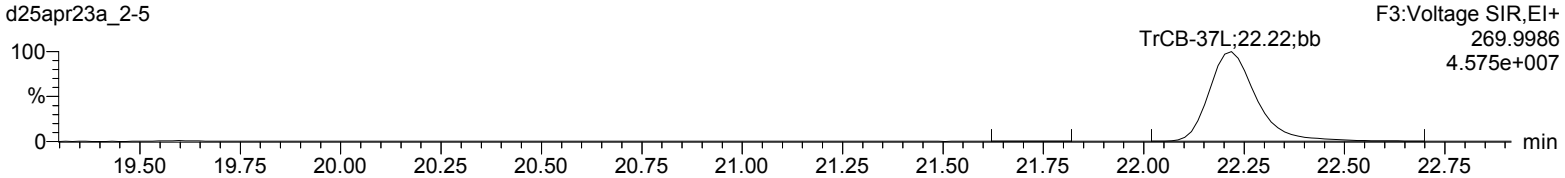

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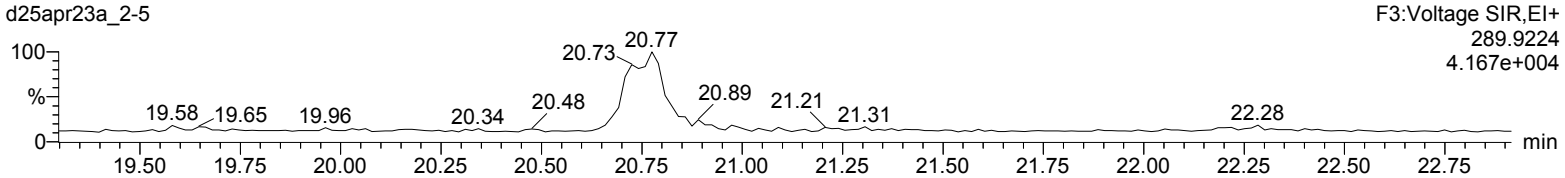

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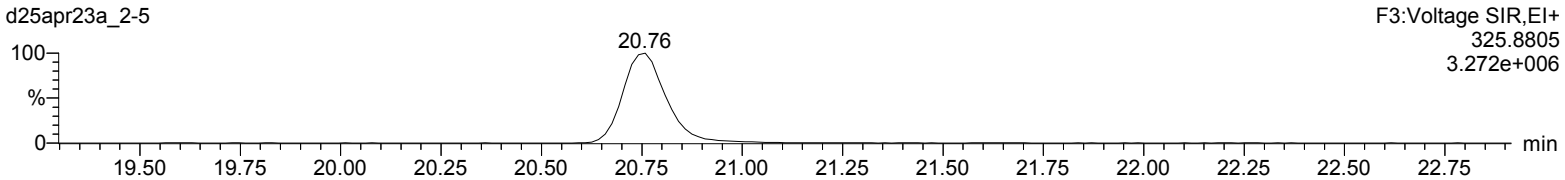

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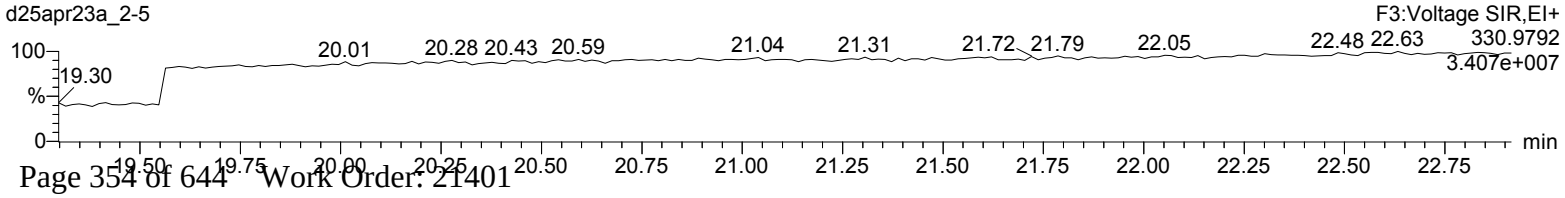

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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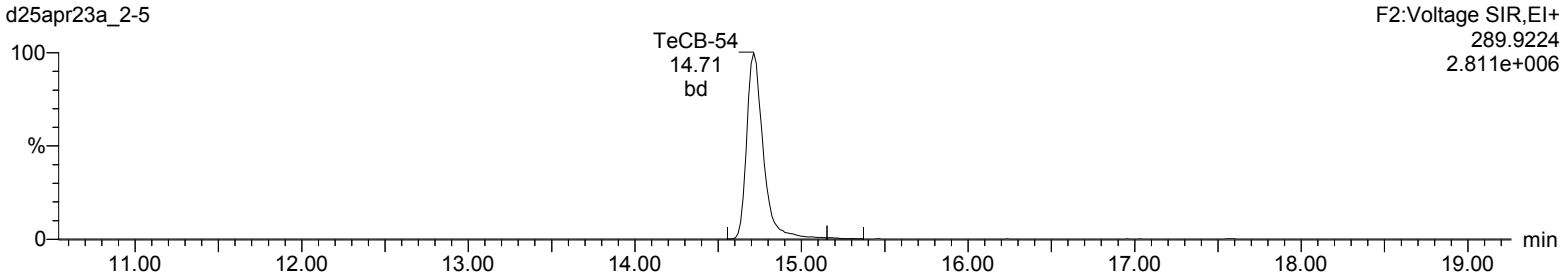
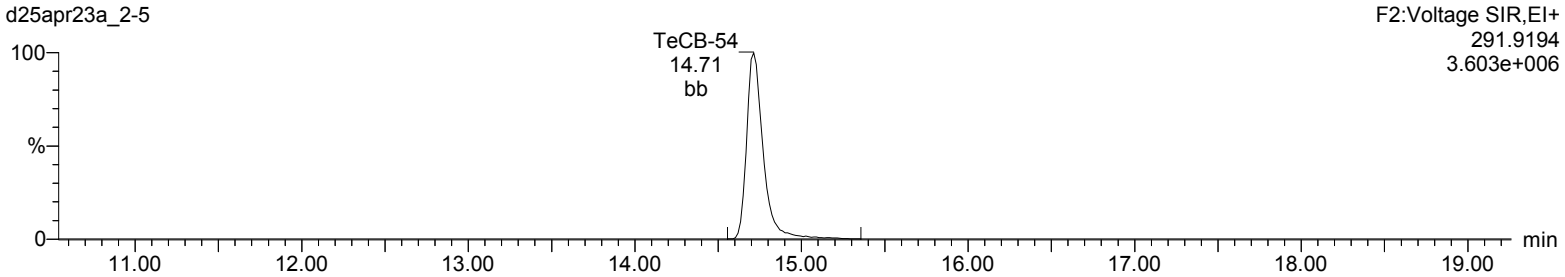
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-54



TeCB-54



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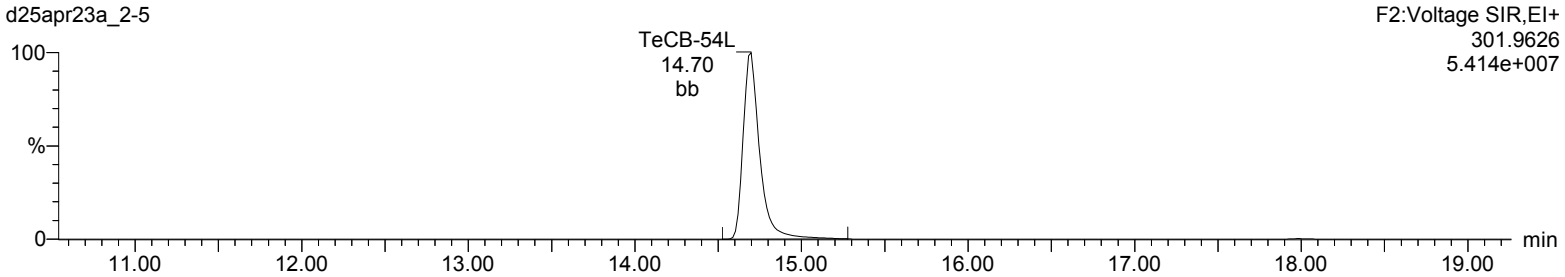

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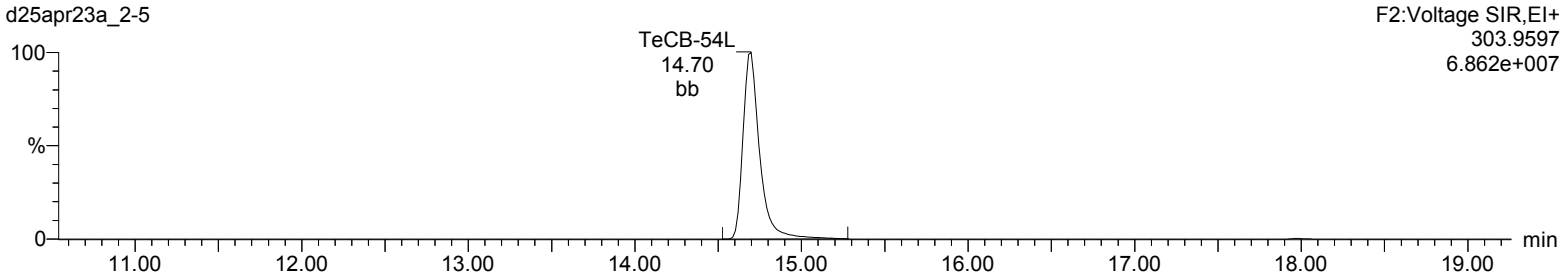
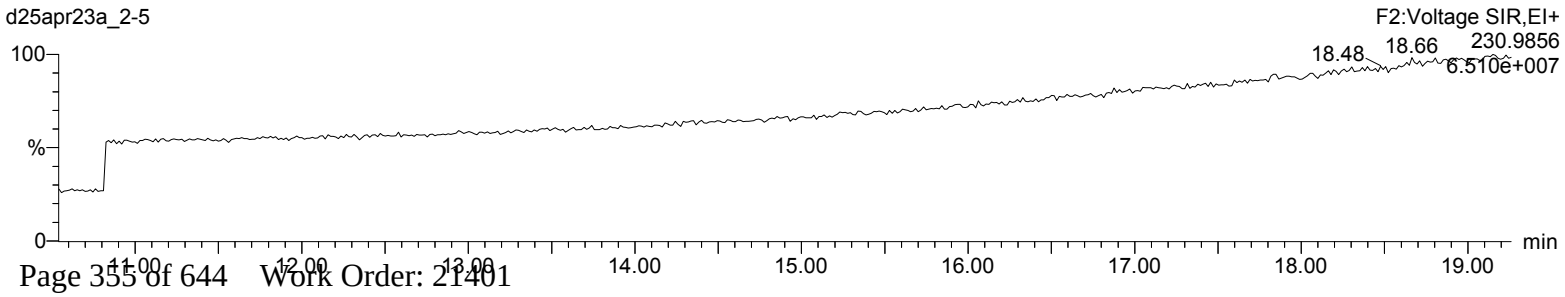


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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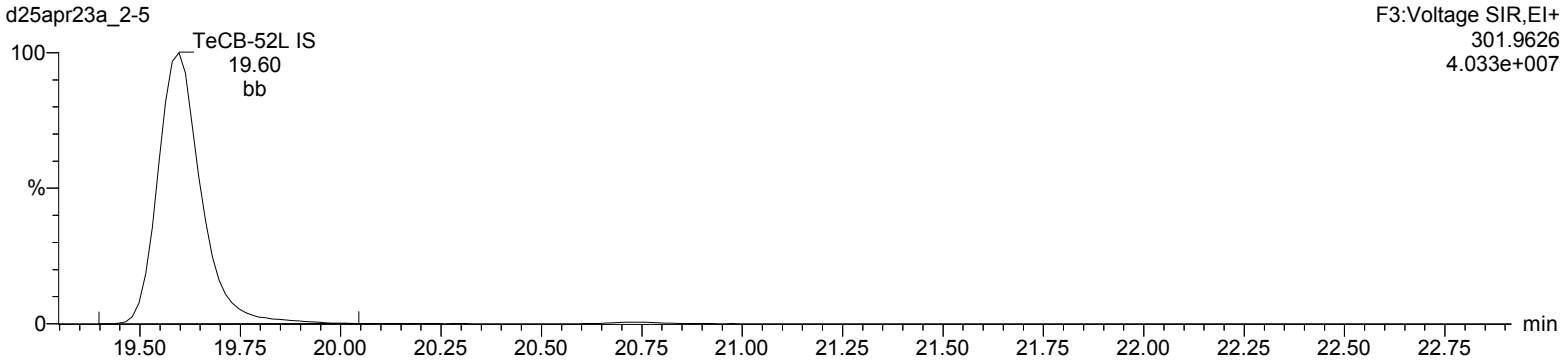
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-52L IS



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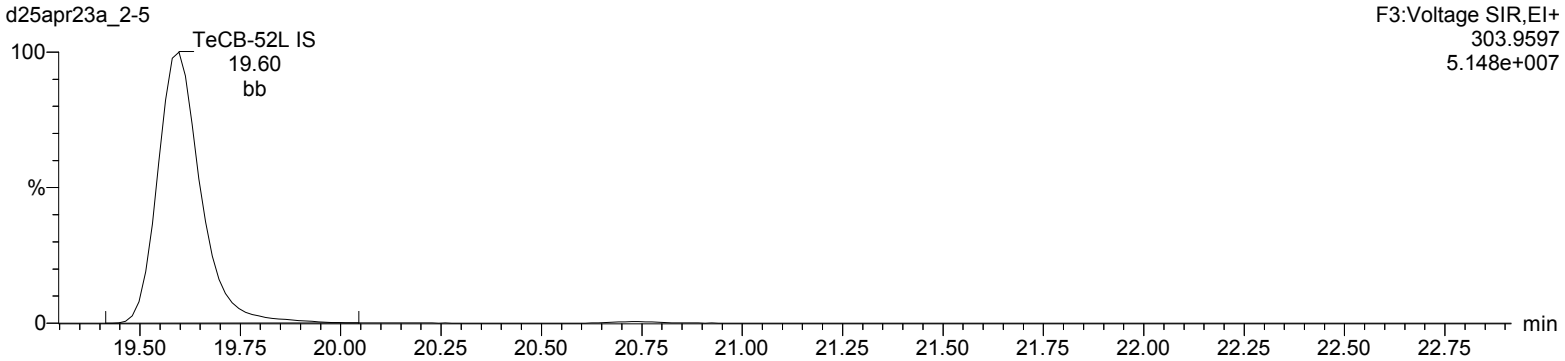
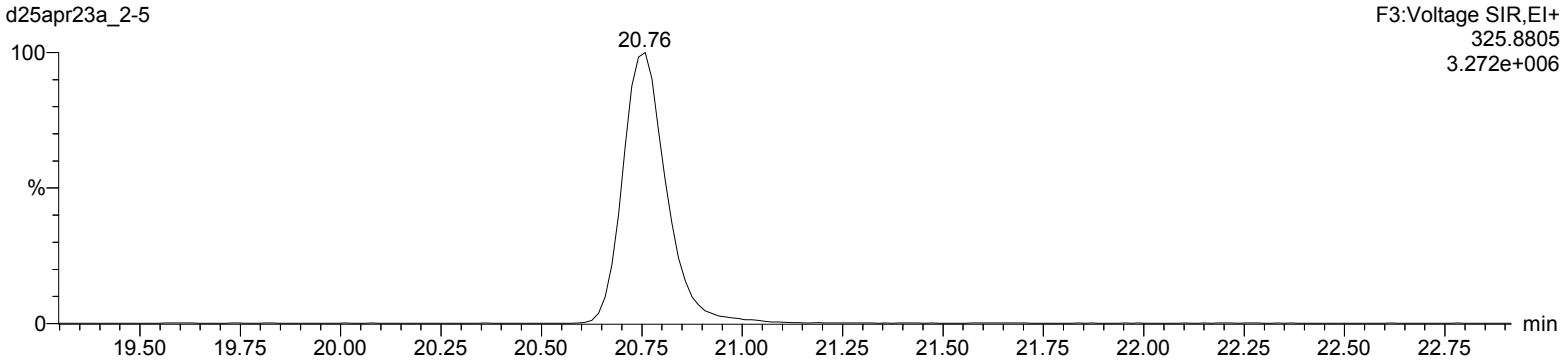


TeCB 35 IC F3



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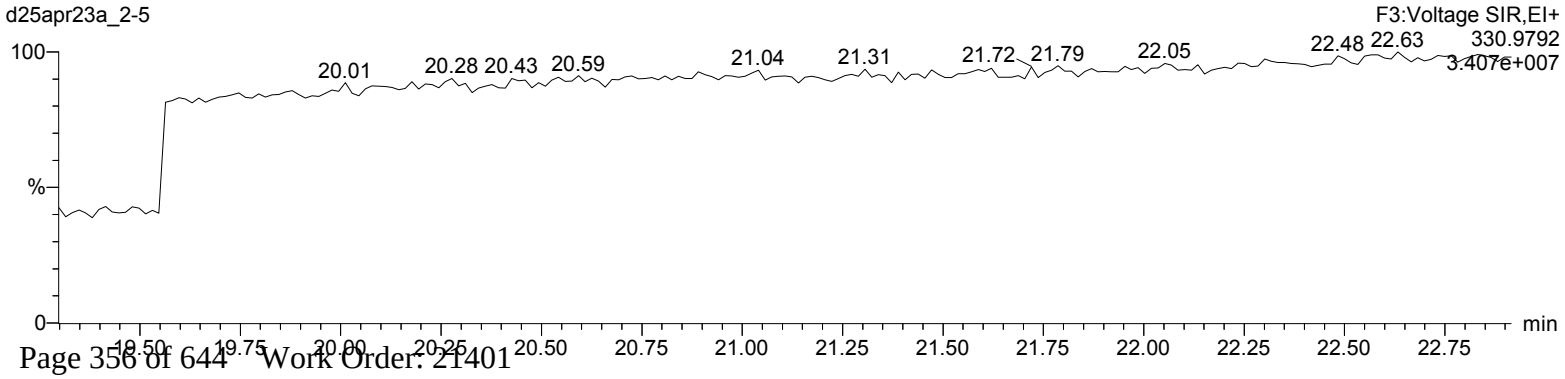

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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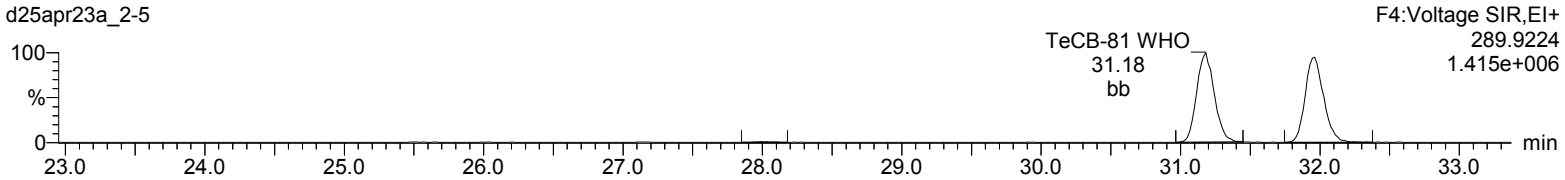
TeCB-81 WHO



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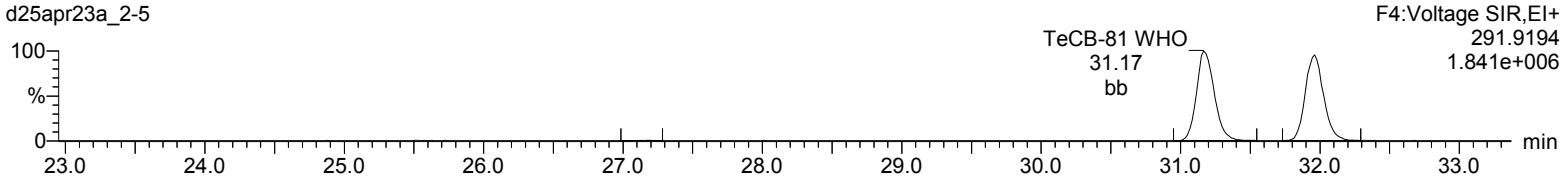

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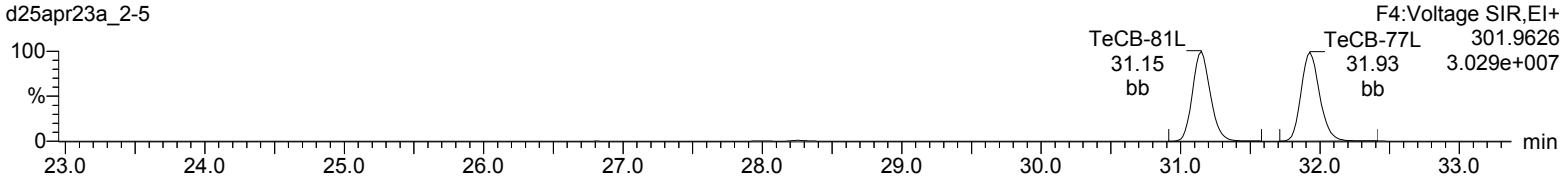

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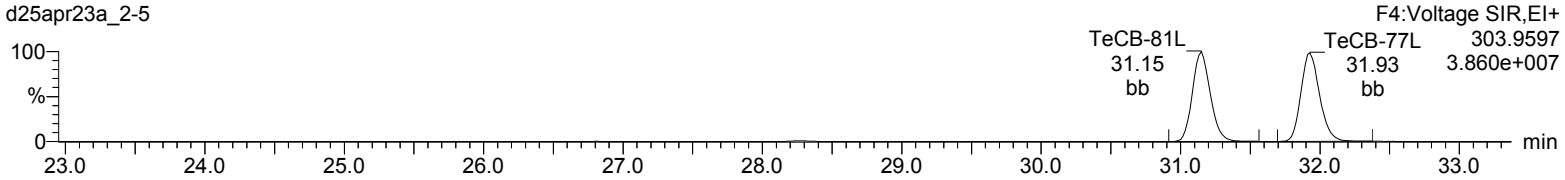
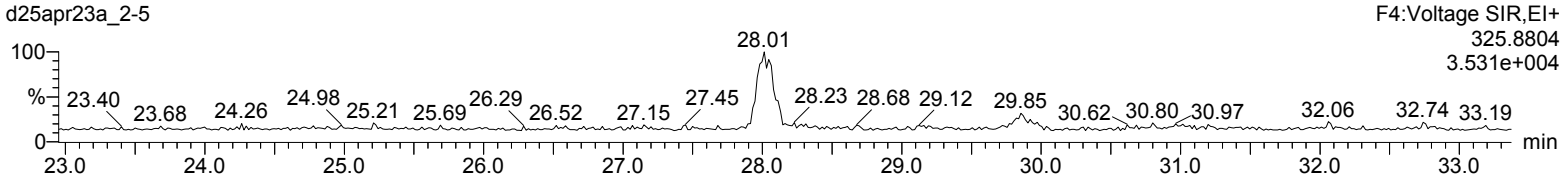
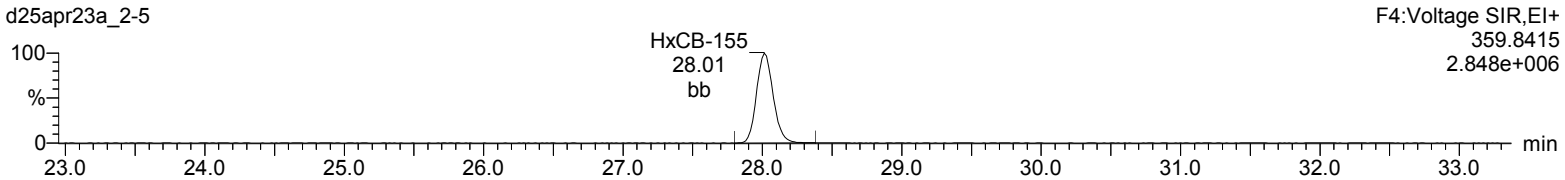


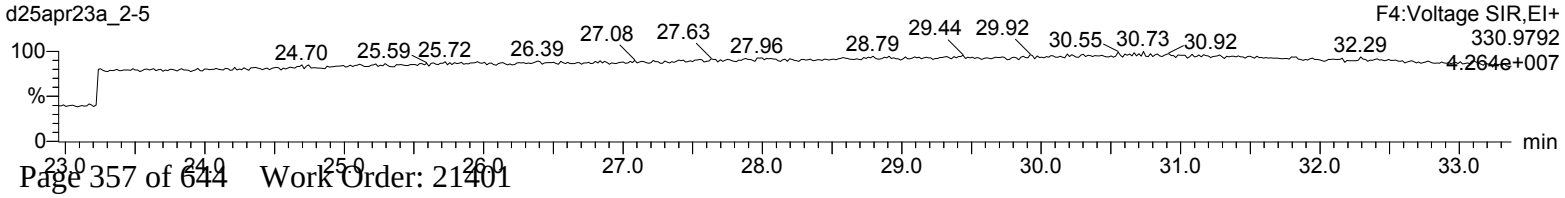
TeCB 35 IC F4



TeCB 70 IC F4



Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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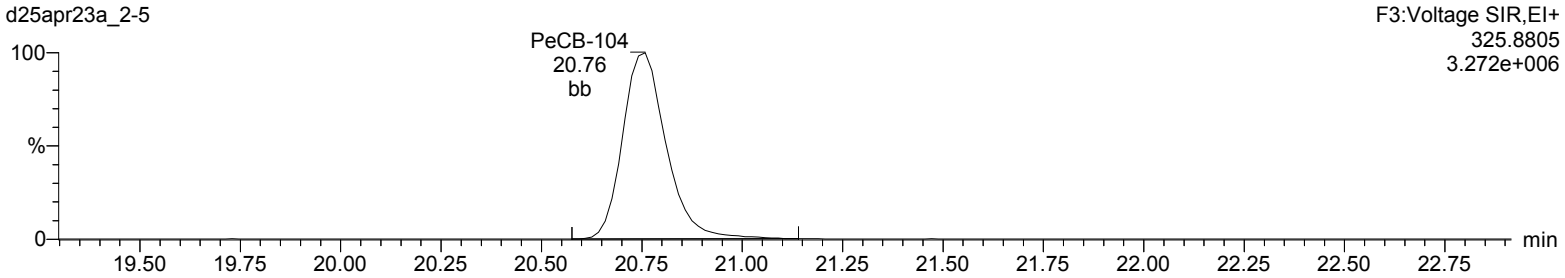
PeCB-104



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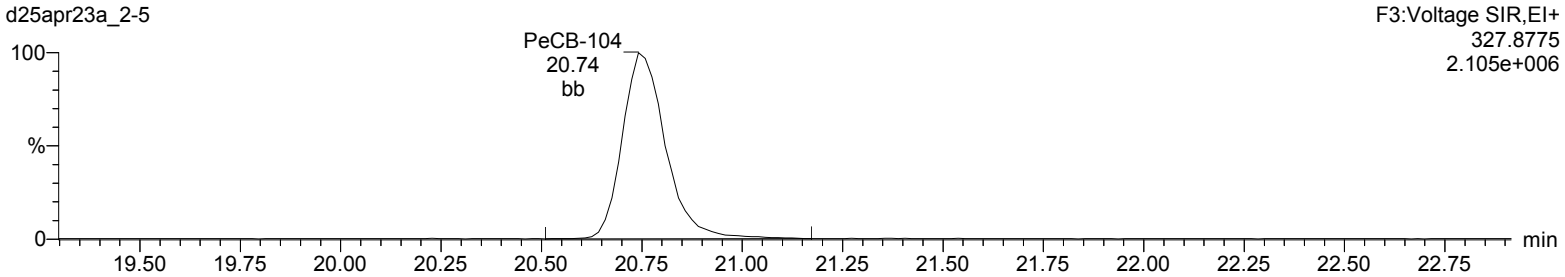

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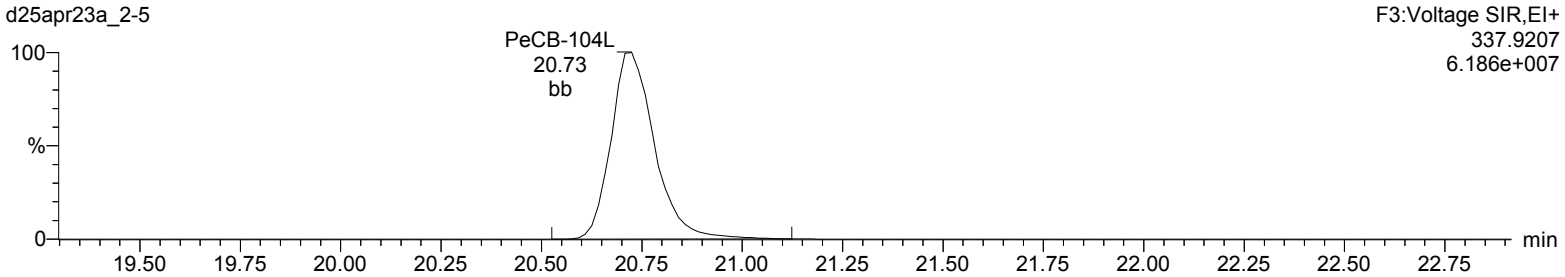

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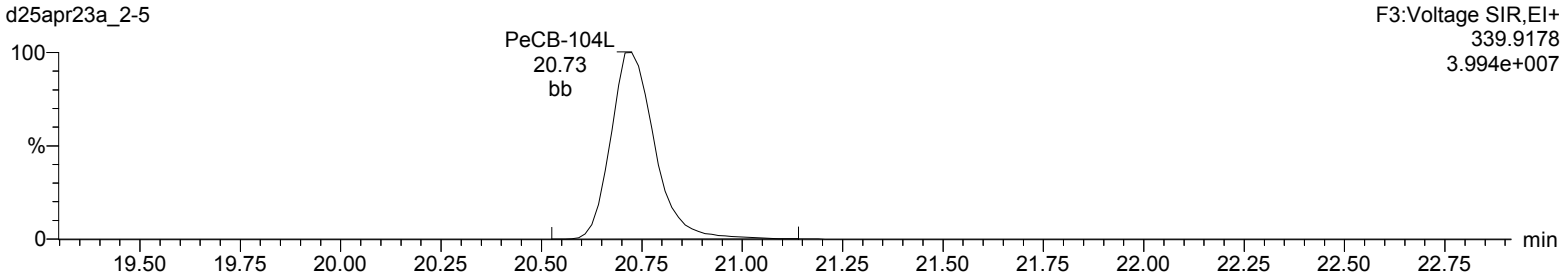
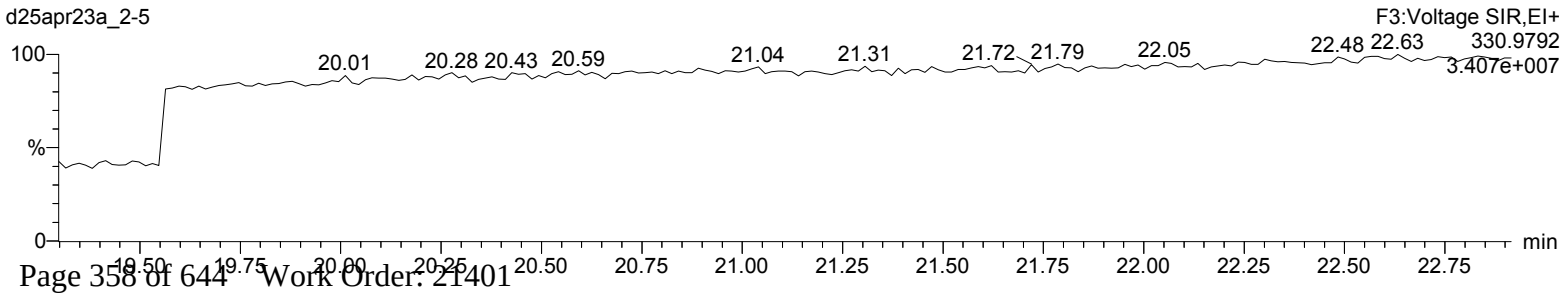


Lock Mass F3



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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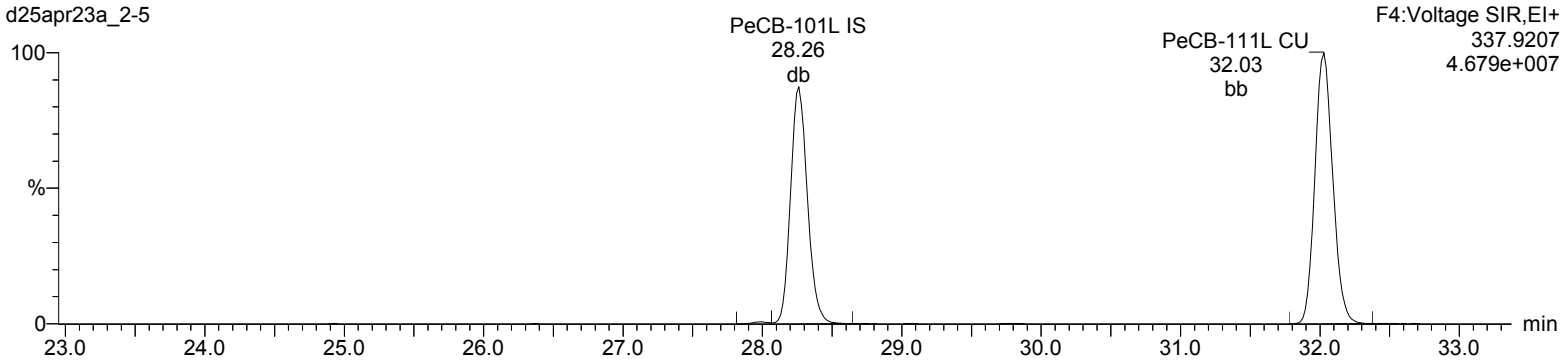
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-111L CU



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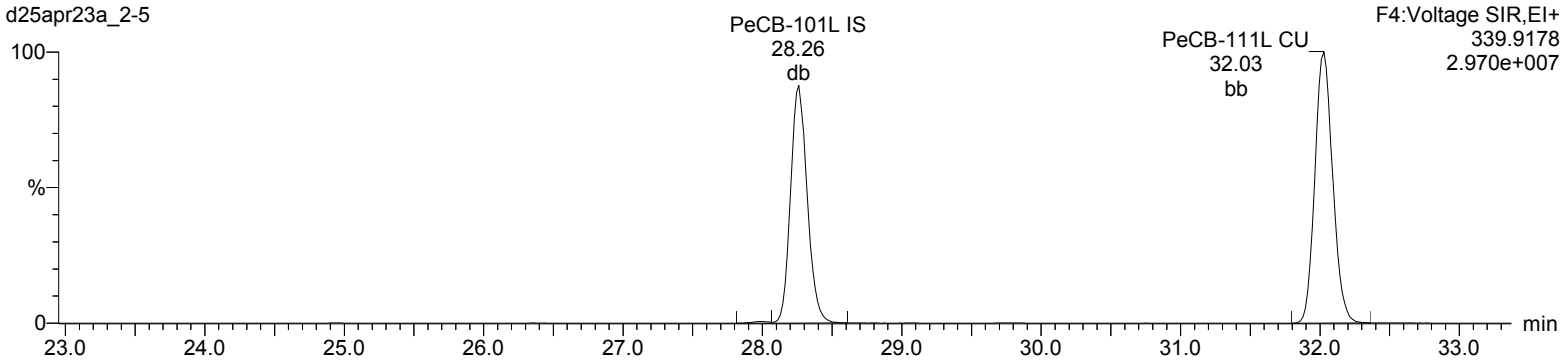

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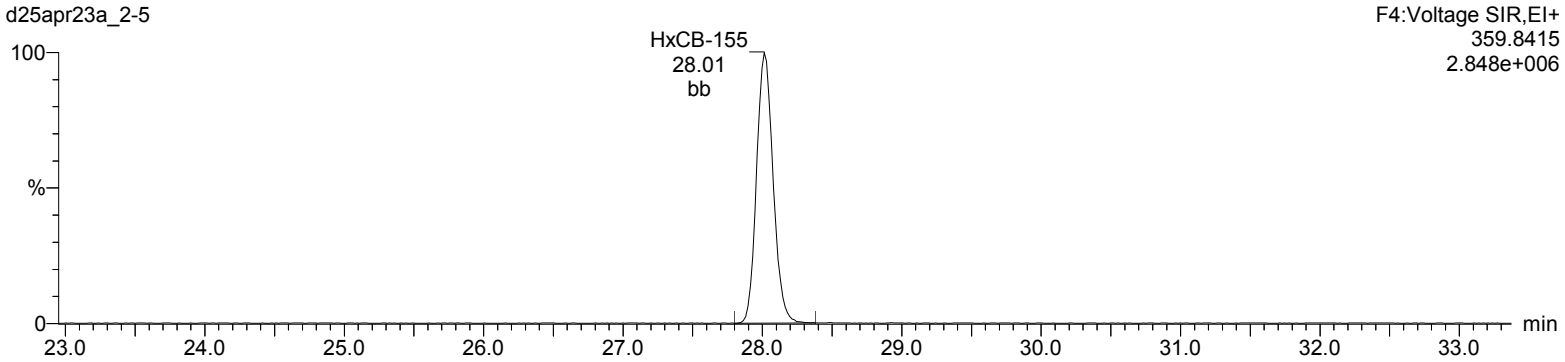

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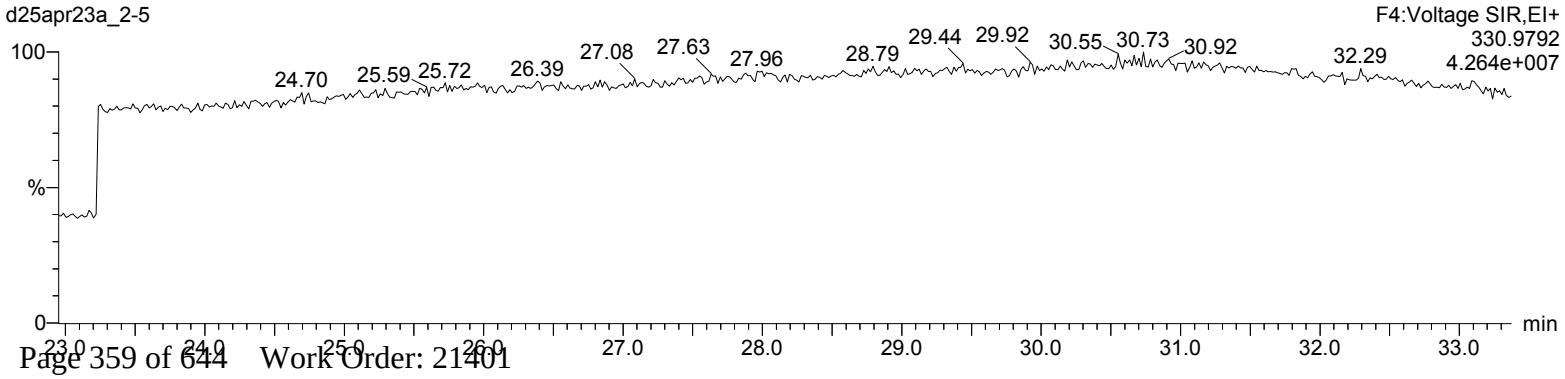


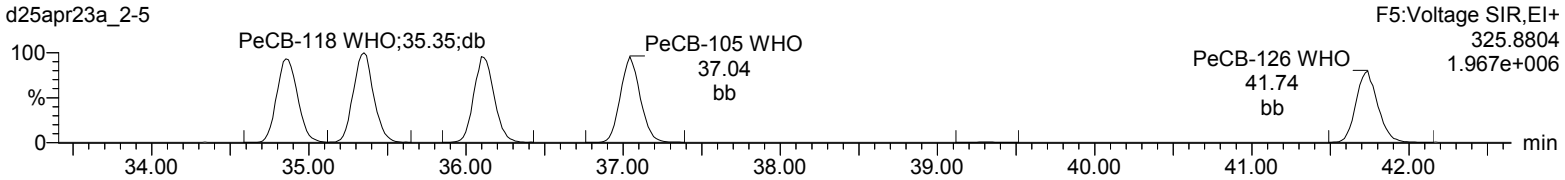
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

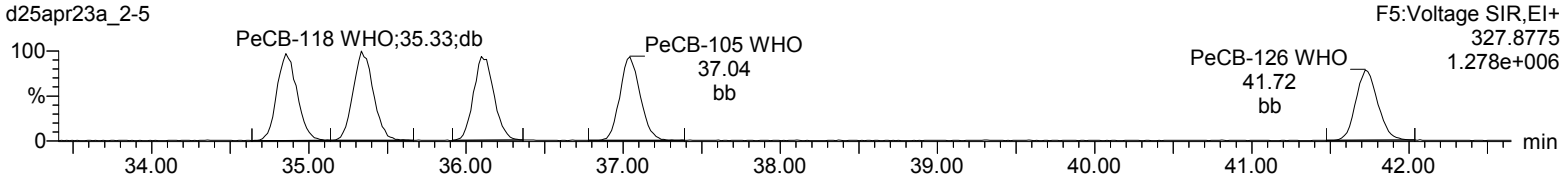
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-123 WHO



PeCB-123 WHO



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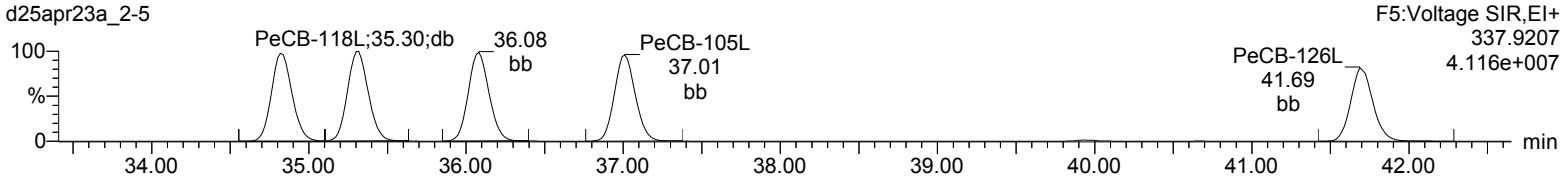

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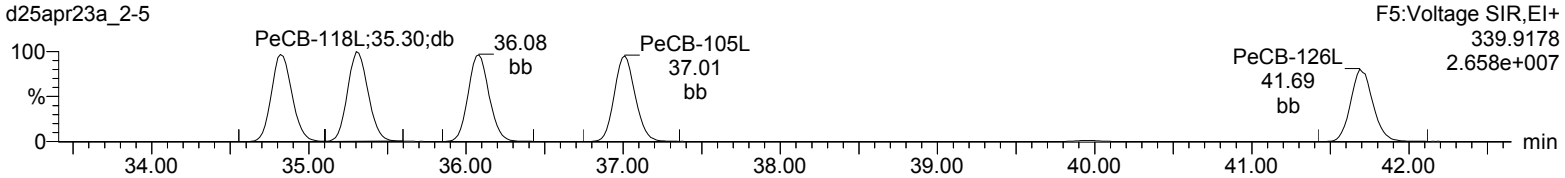
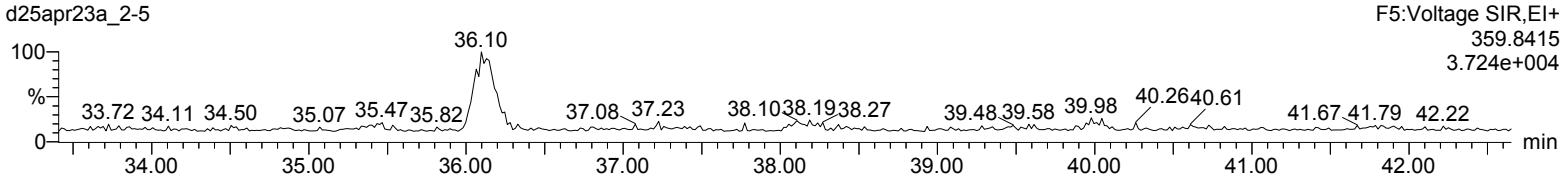


PeCB 35 IC F5



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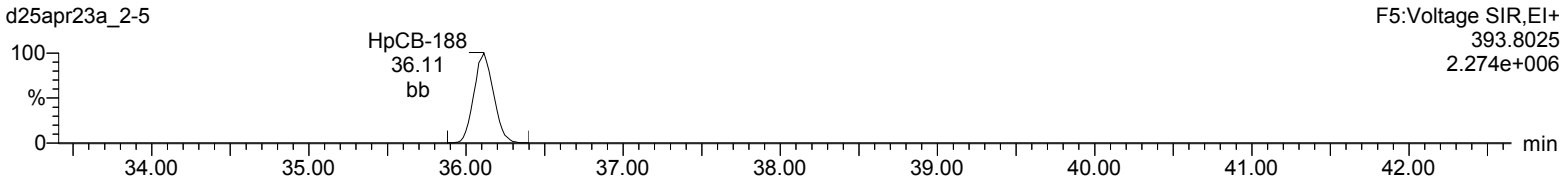

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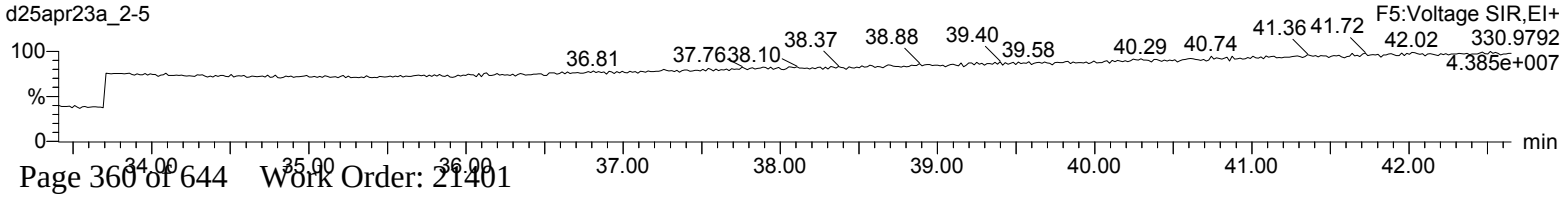

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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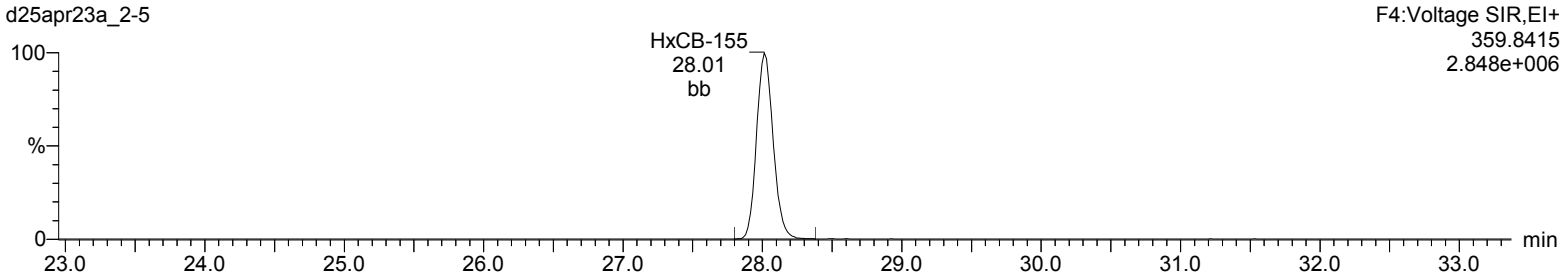
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-155



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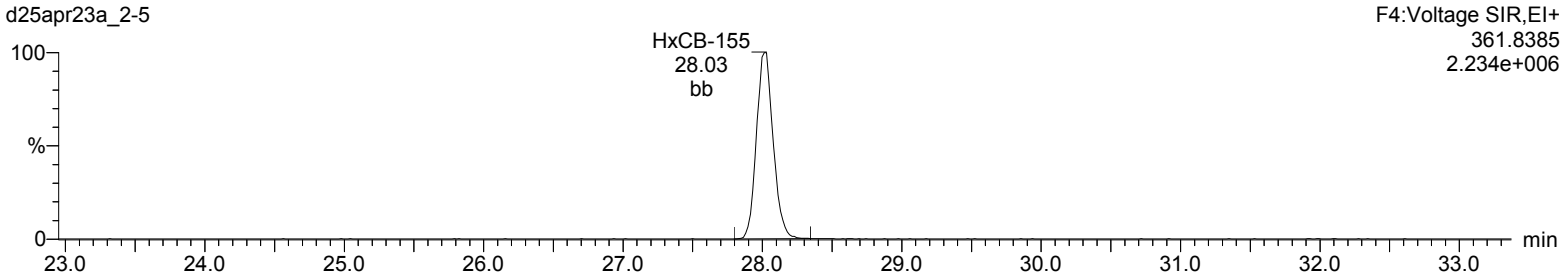

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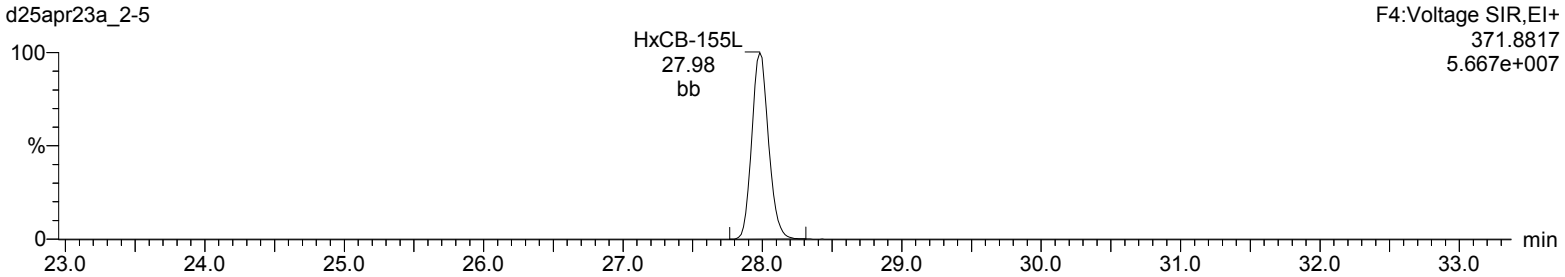

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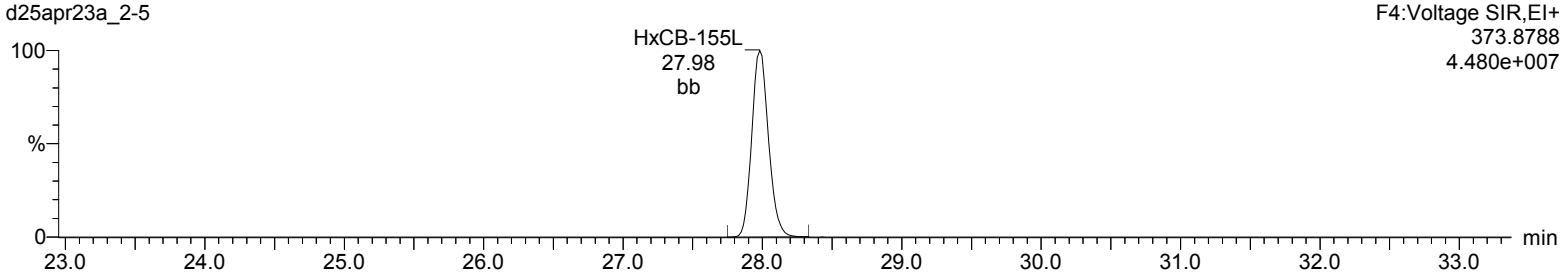

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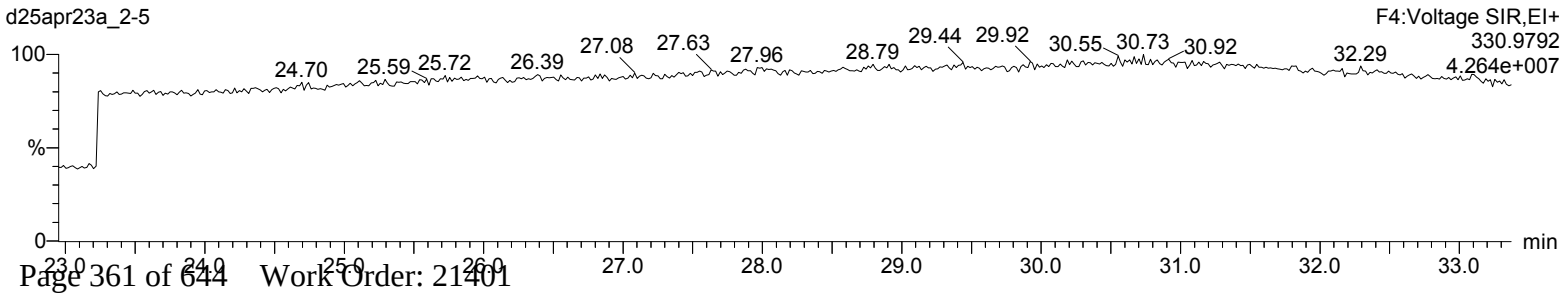

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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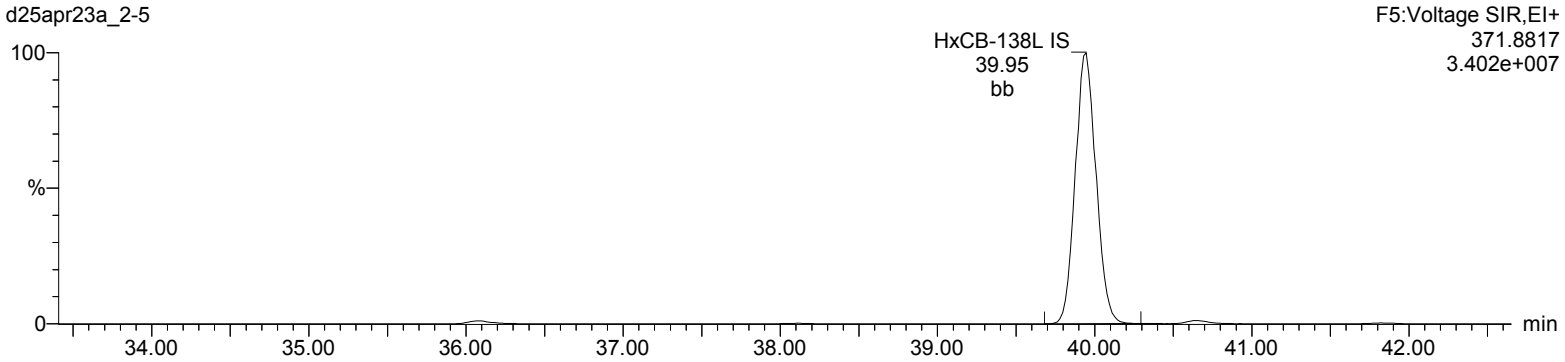
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-138L IS



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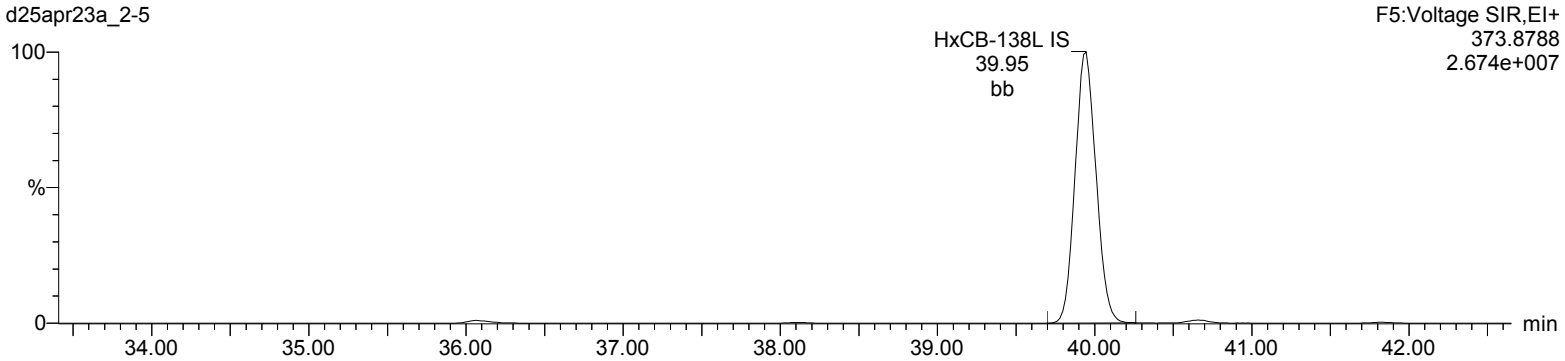
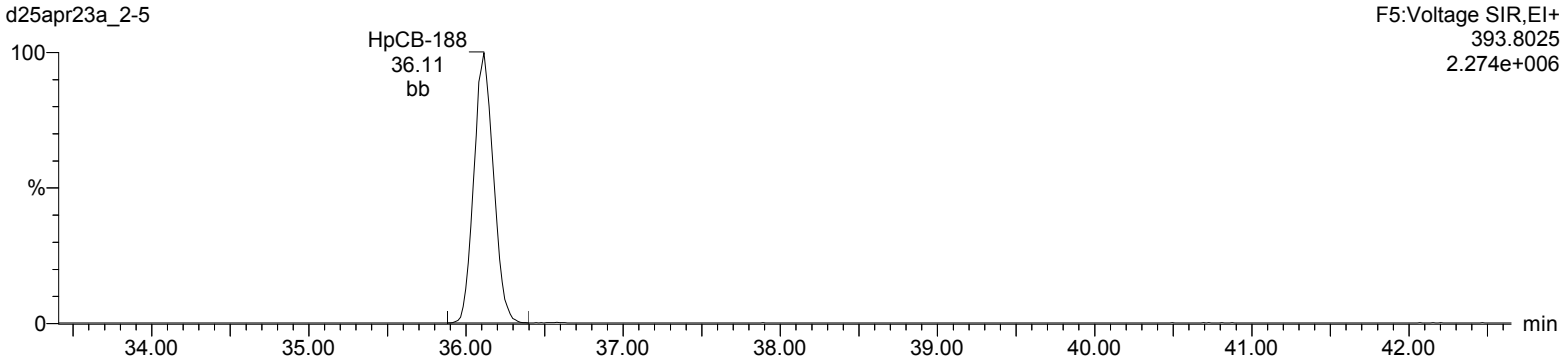
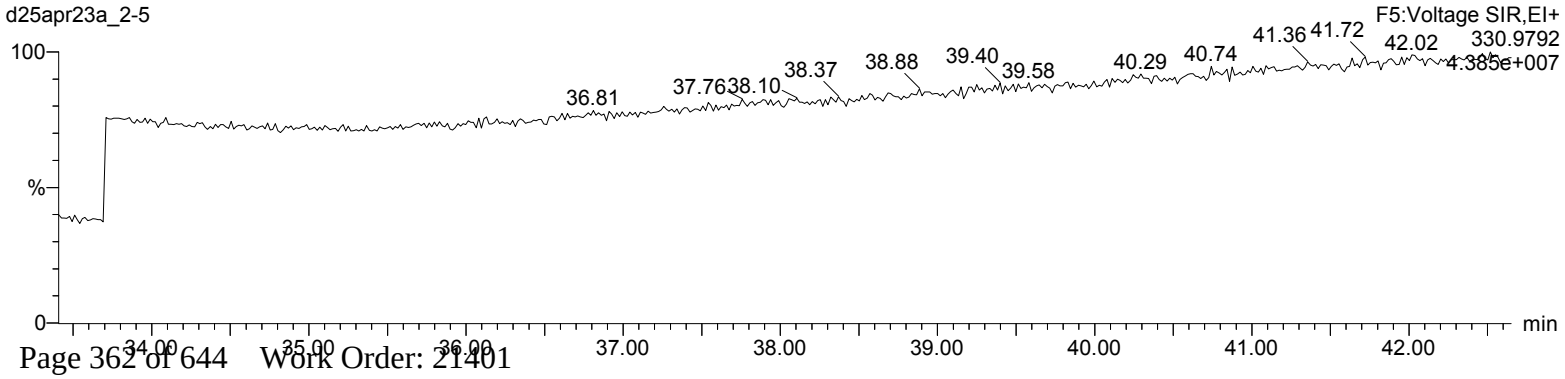


HxCB 35 IC F5



Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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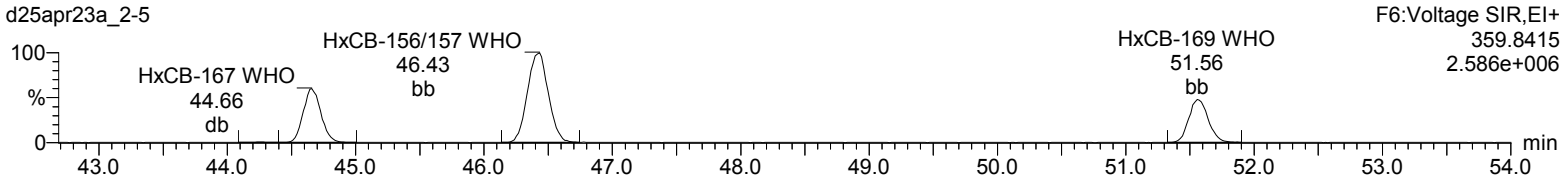
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-167 WHO



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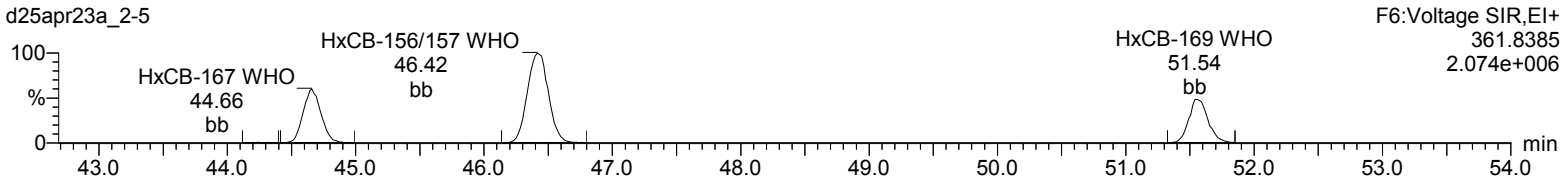

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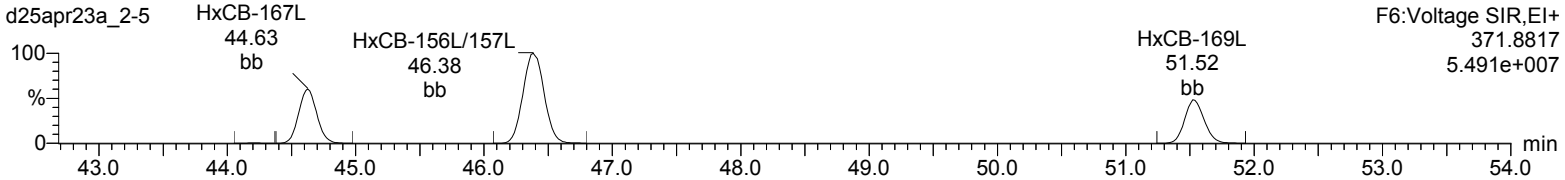

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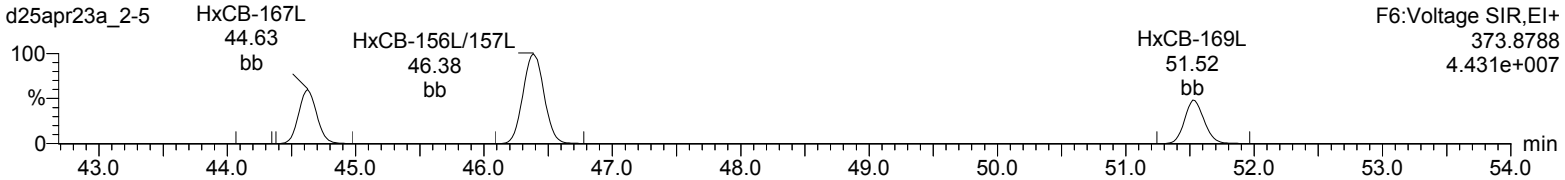

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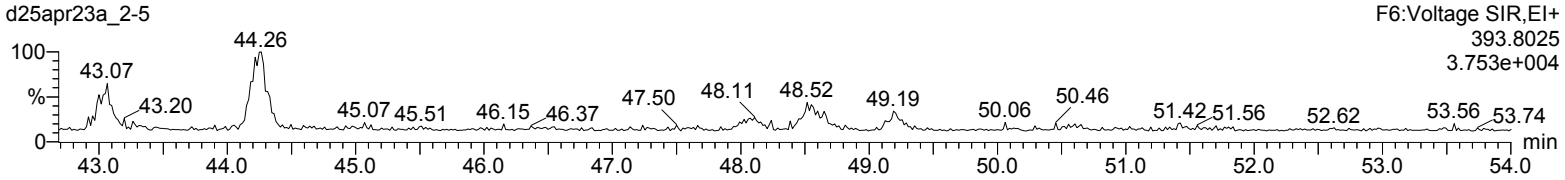

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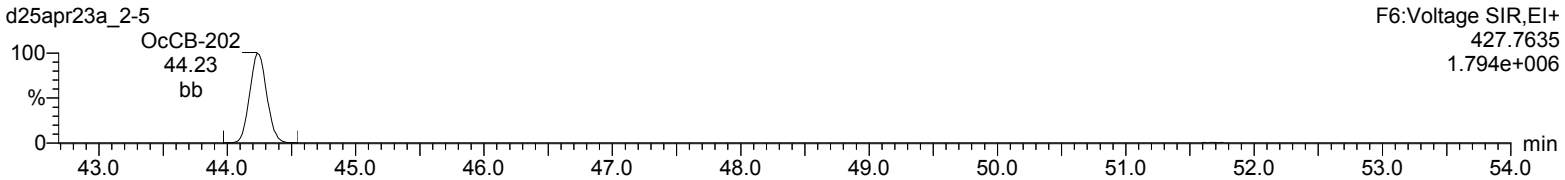
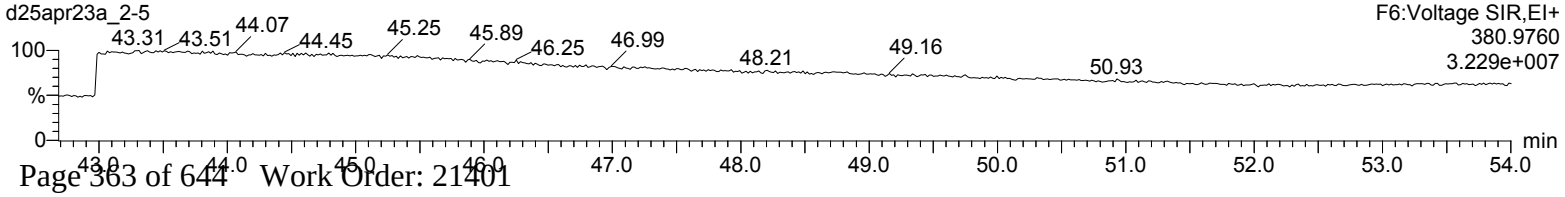


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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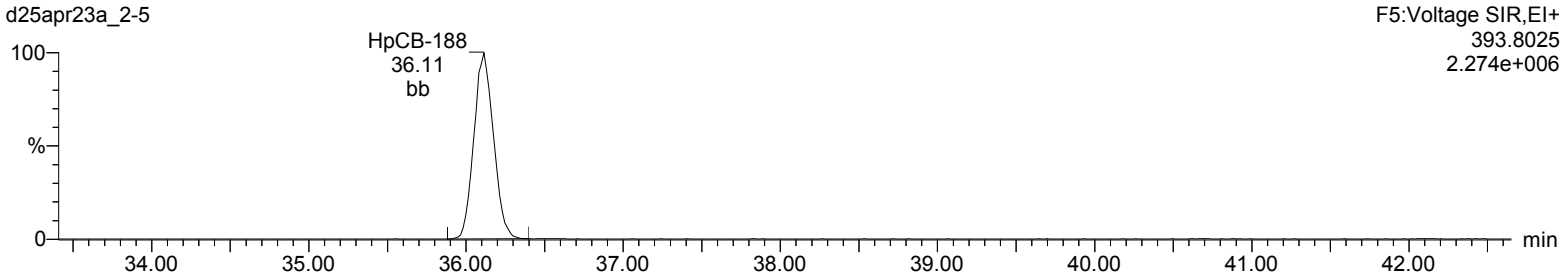
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB-188



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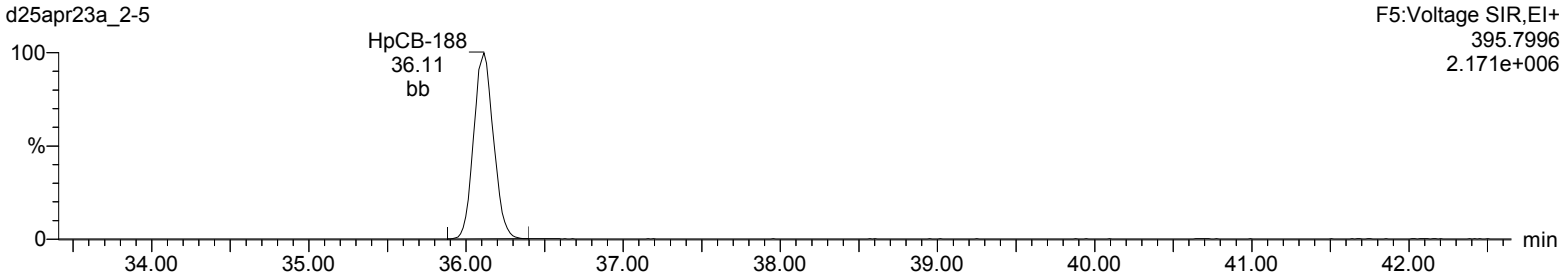

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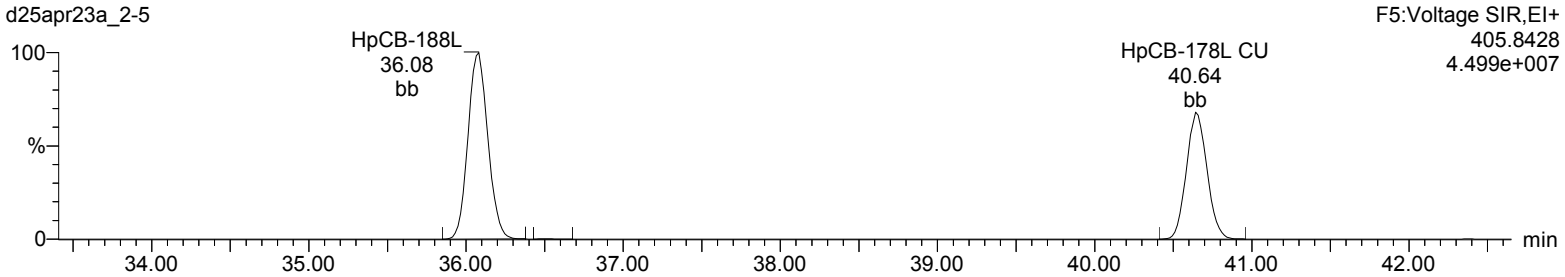

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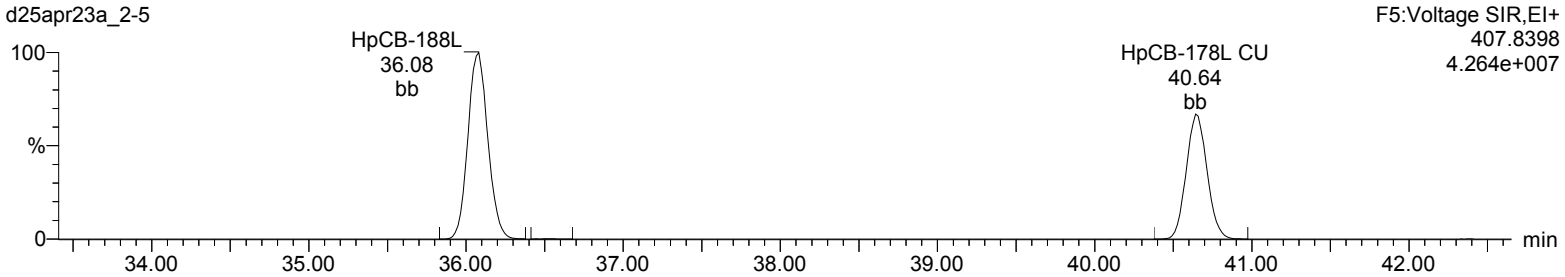
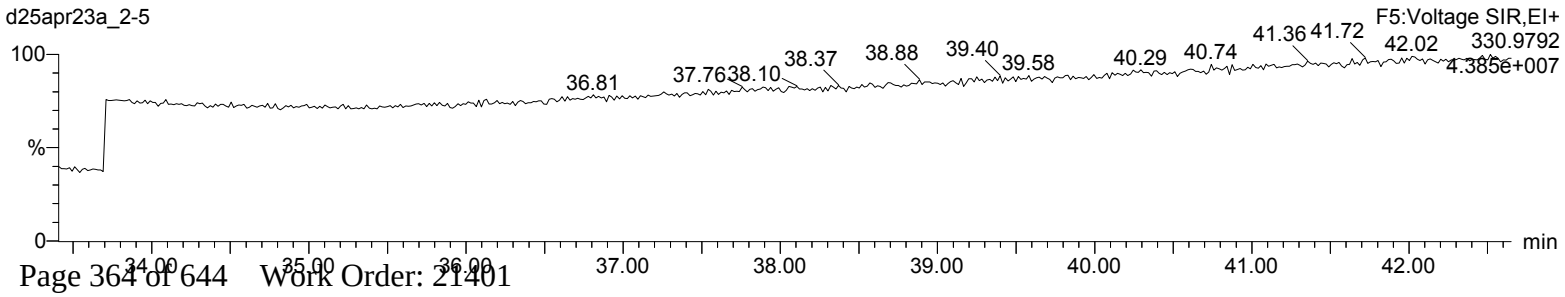


Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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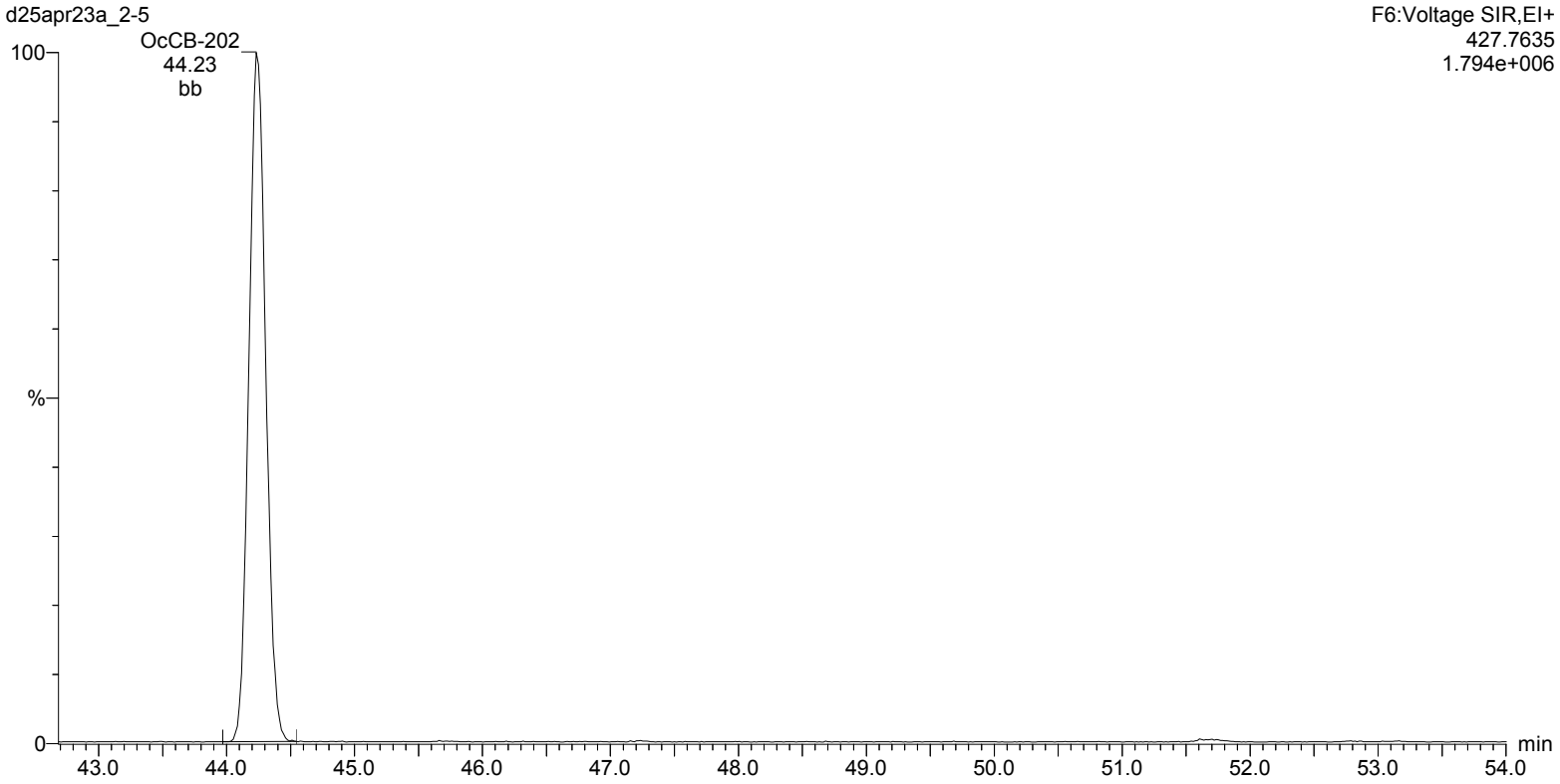
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB 35 IC F6



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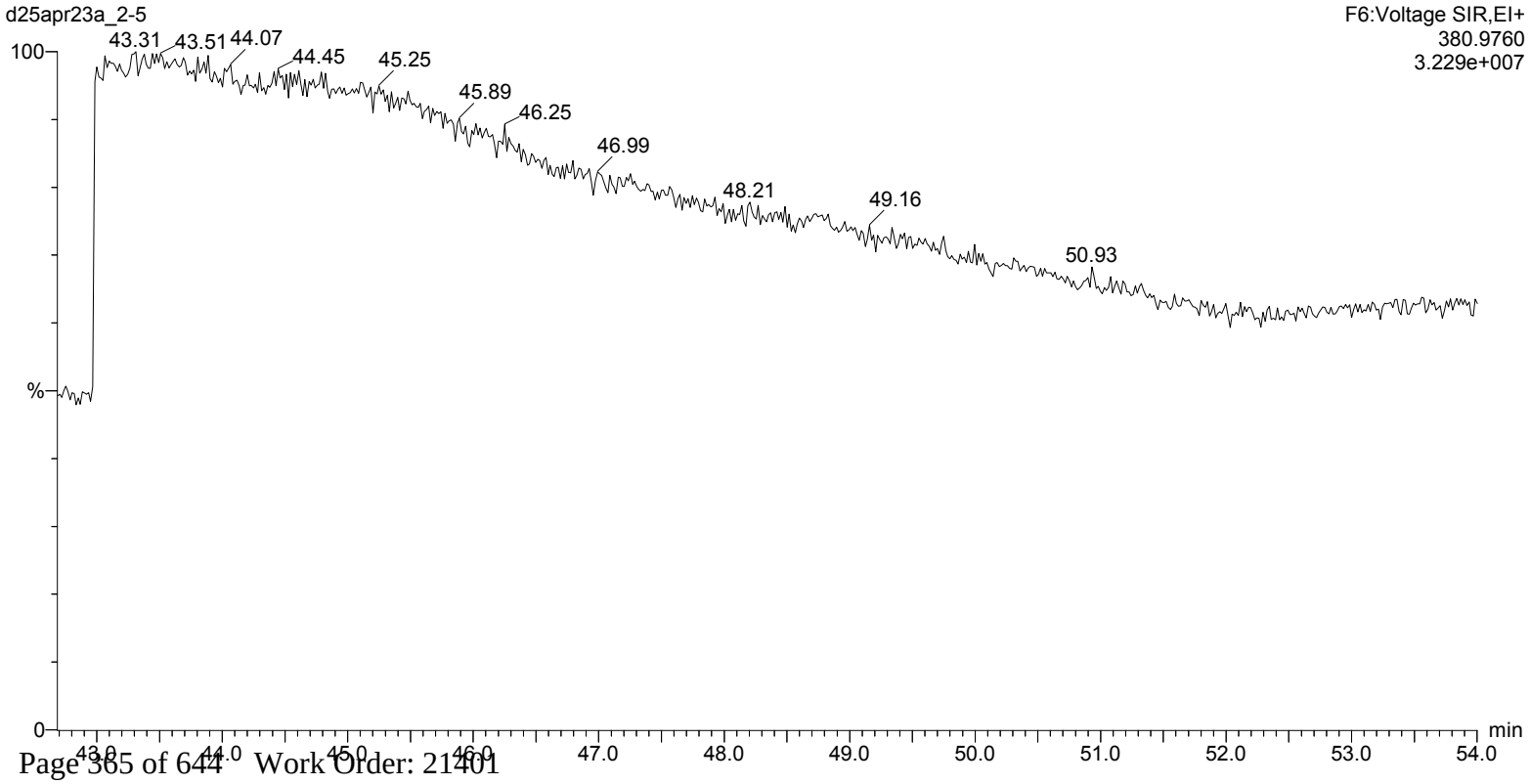

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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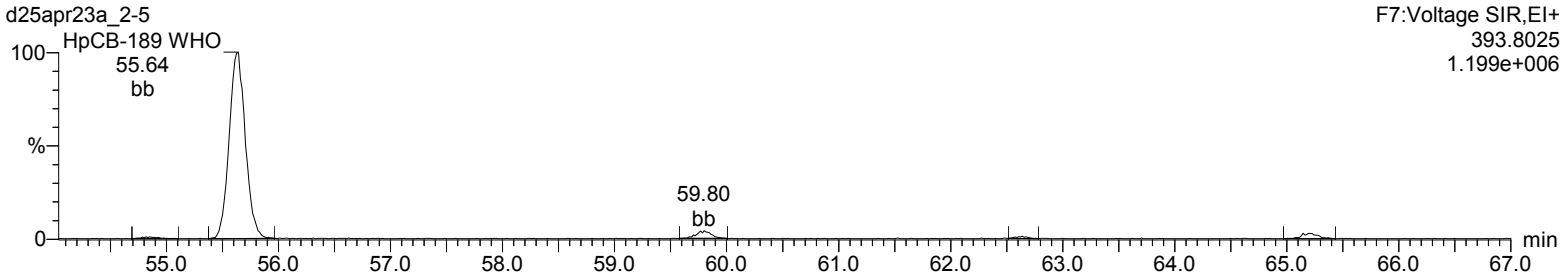
HpCB-189 WHO



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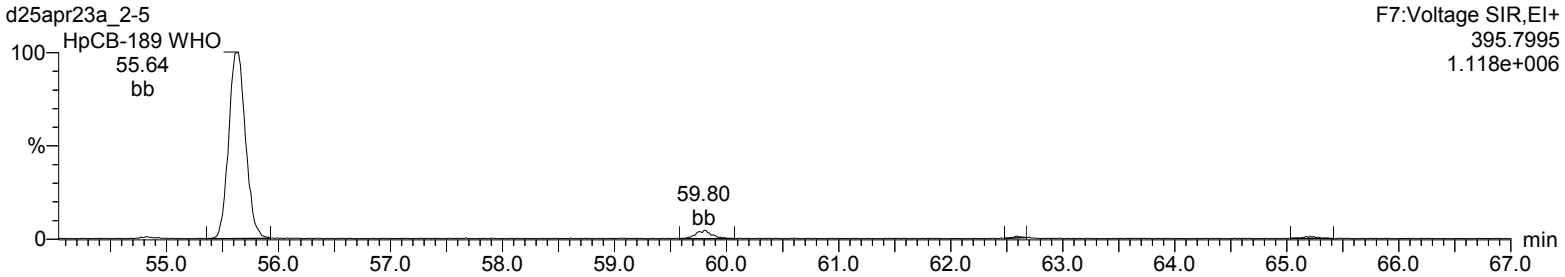

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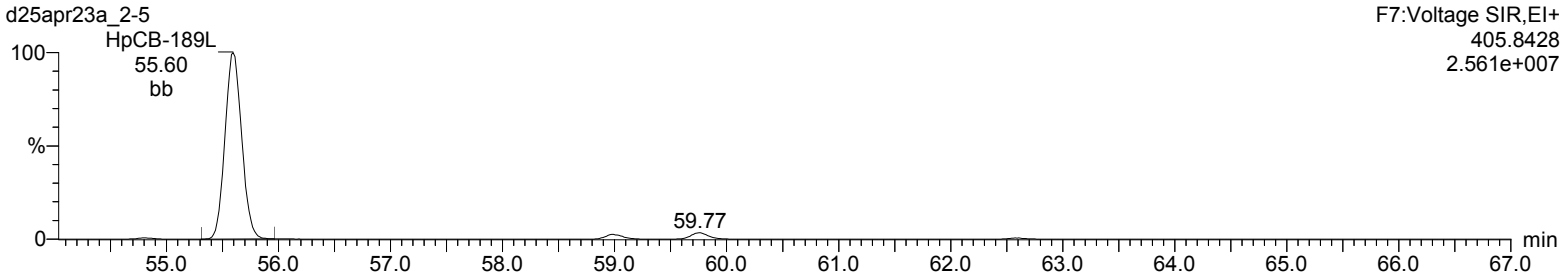

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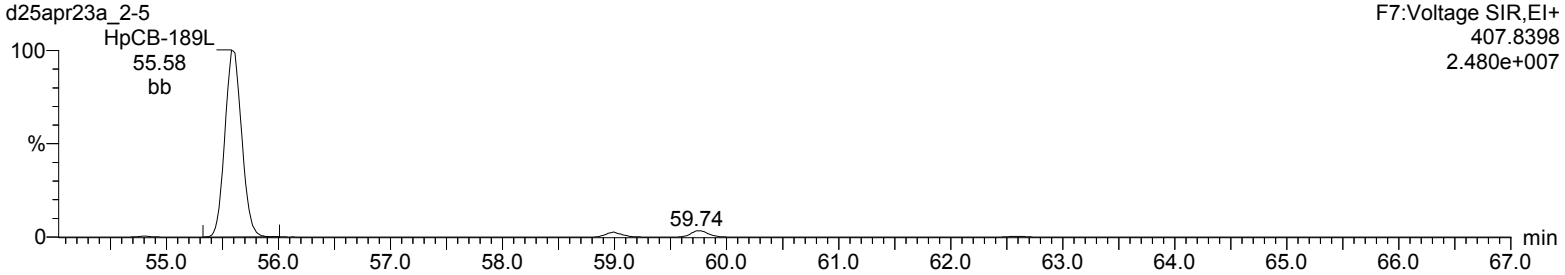
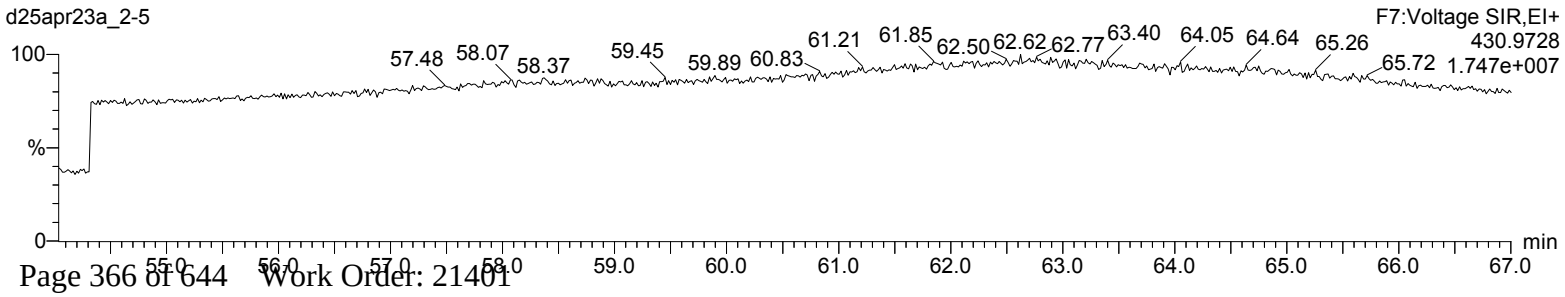


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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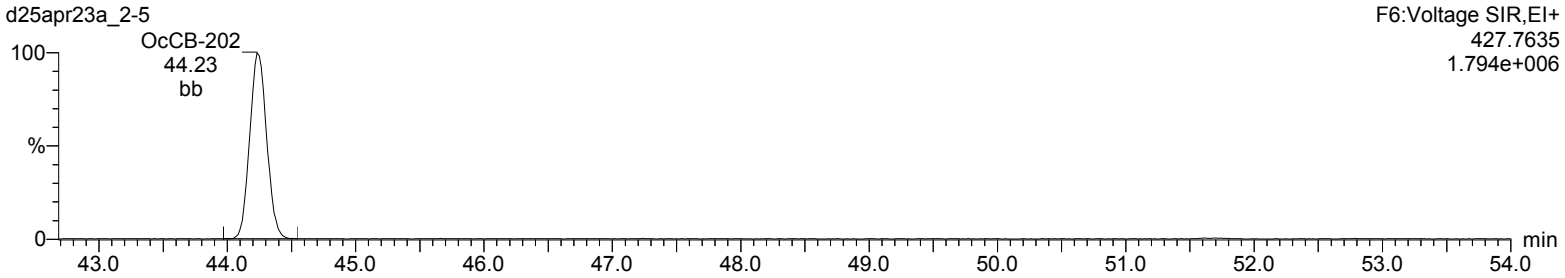
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

OcCB-202



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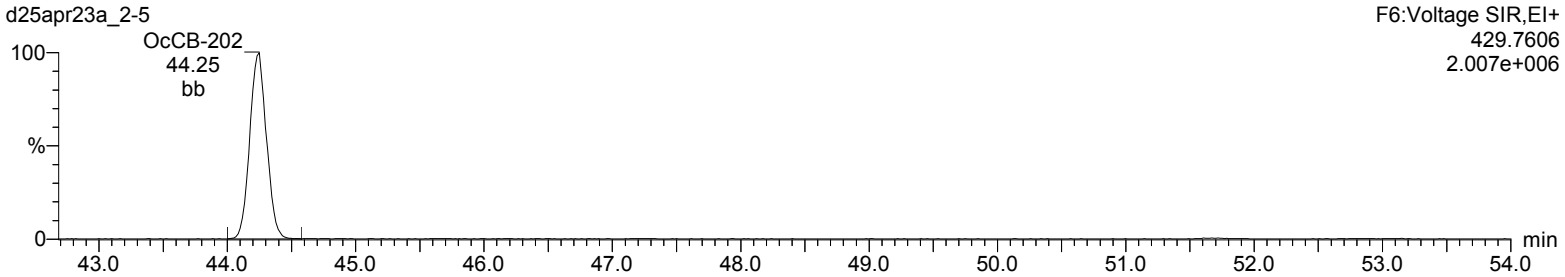

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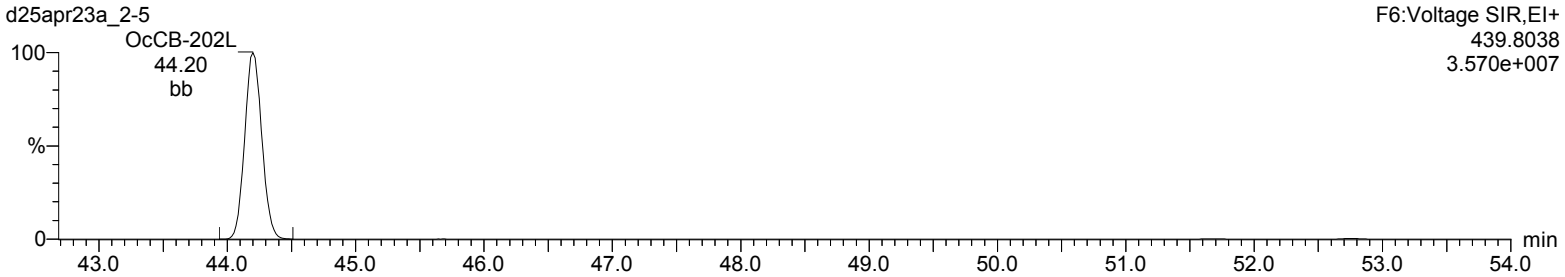

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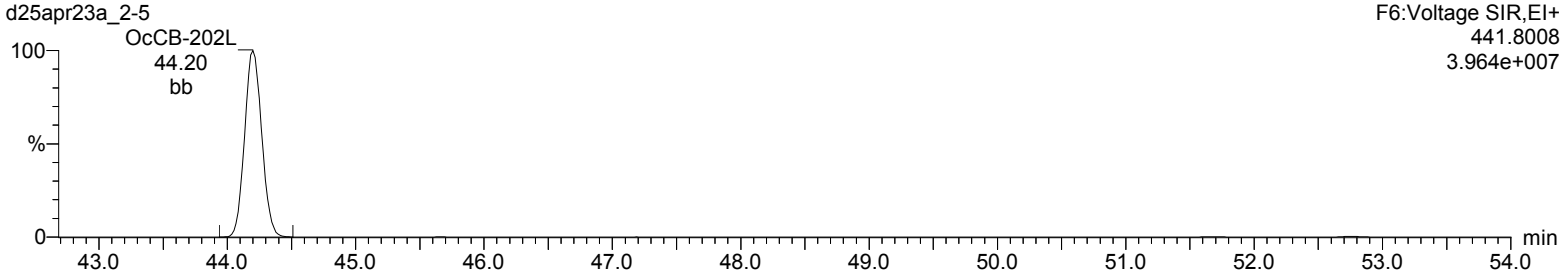
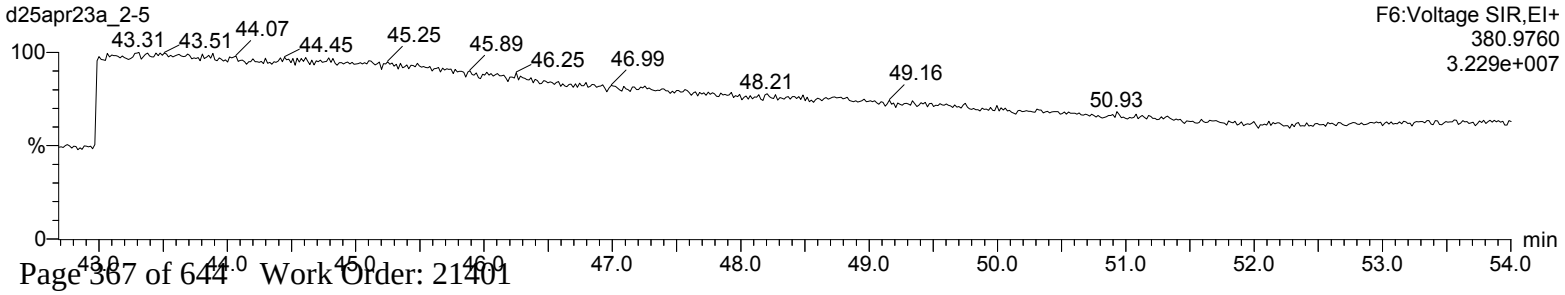


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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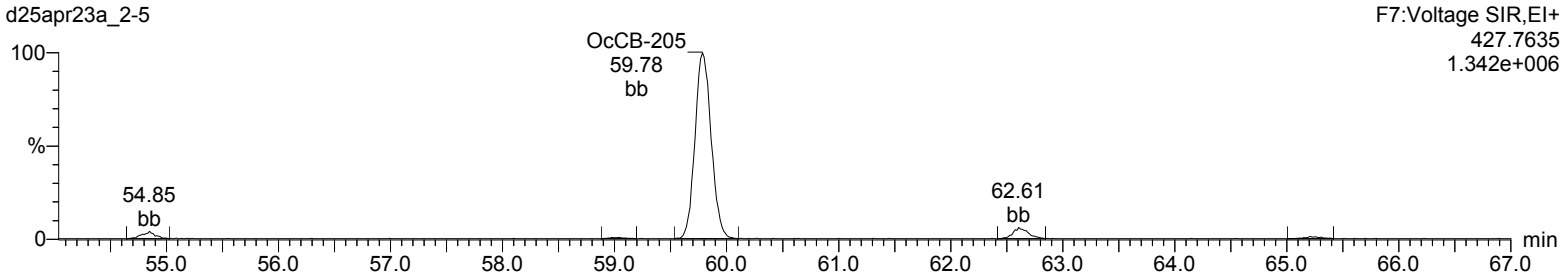
Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

OcCB-205



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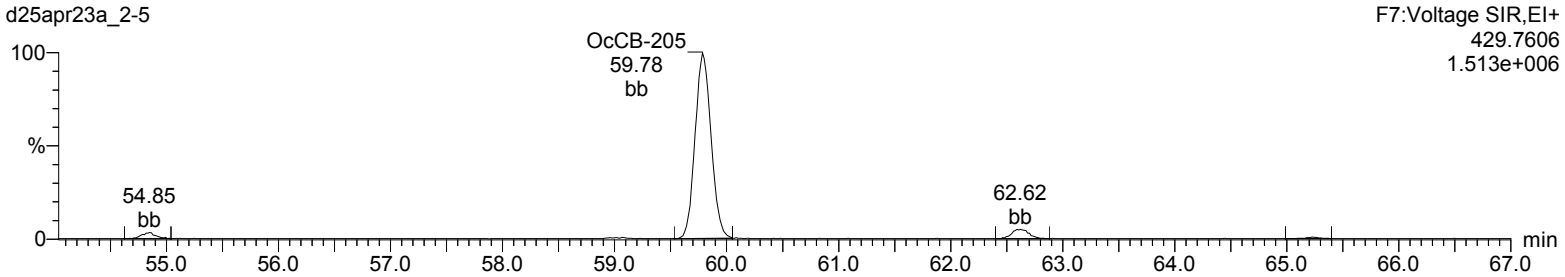

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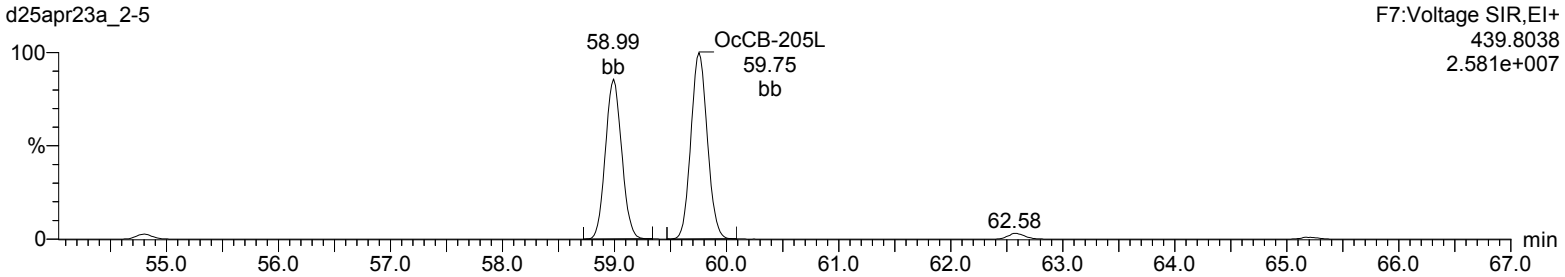
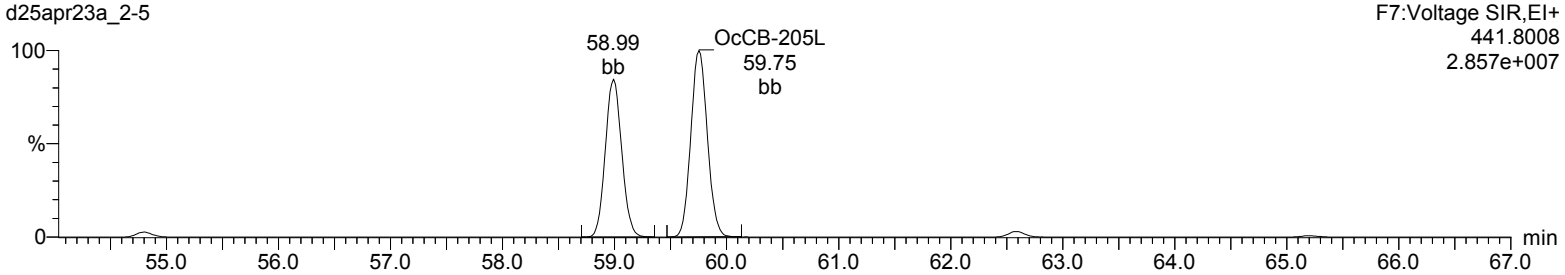


OcCB-205L



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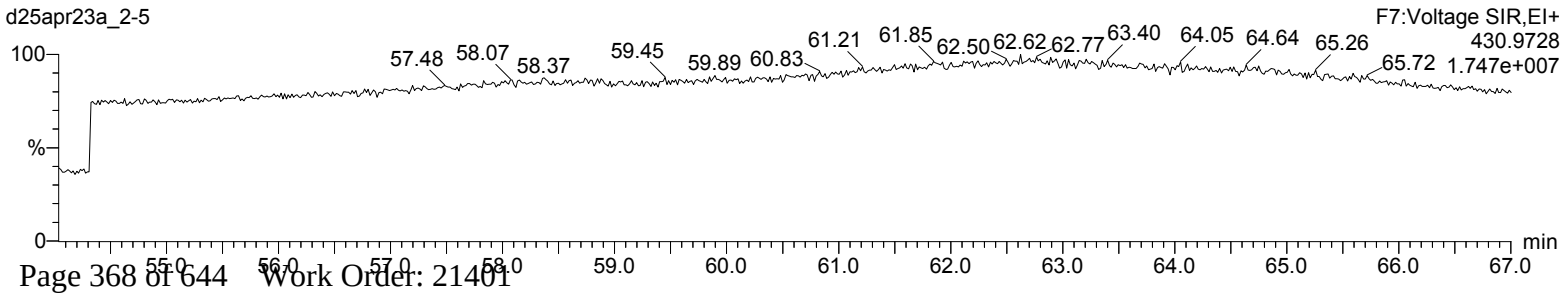


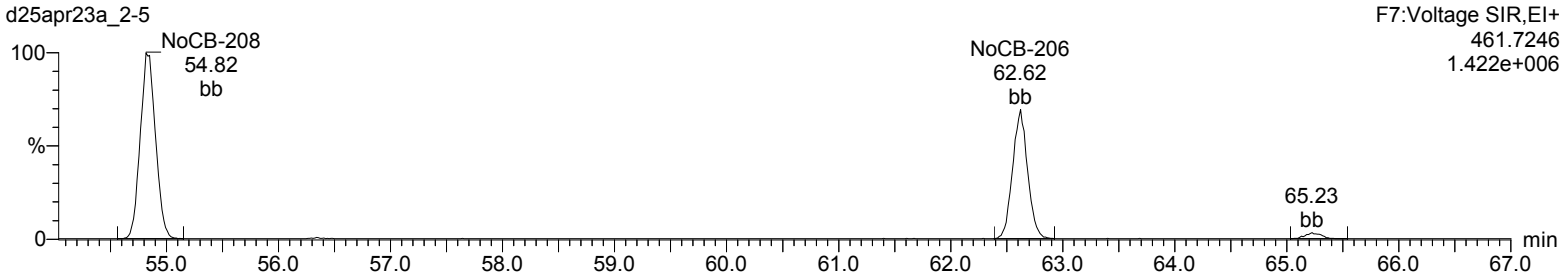
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

NoCB-208



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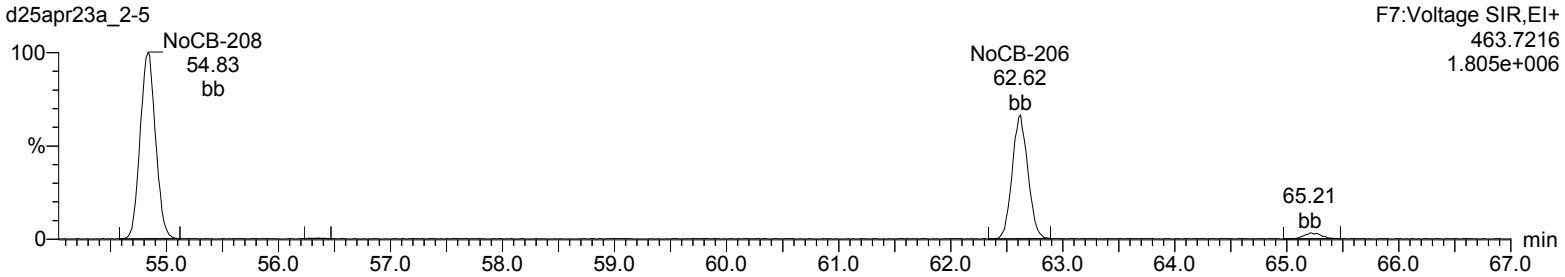

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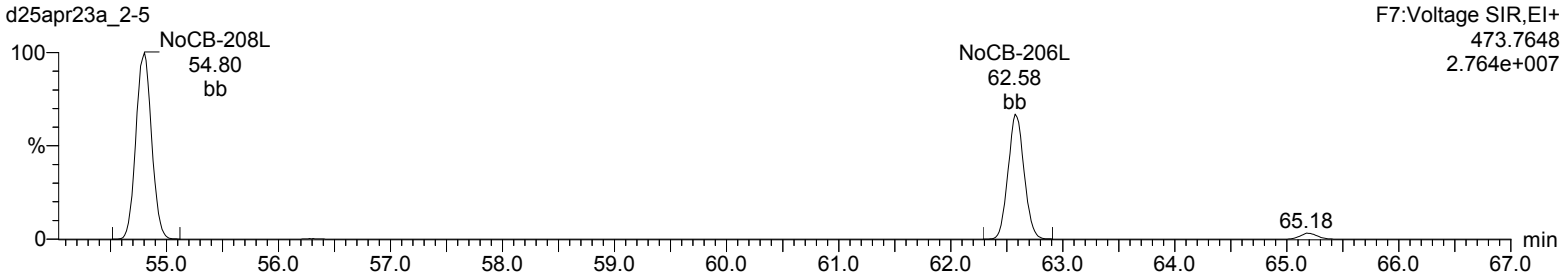

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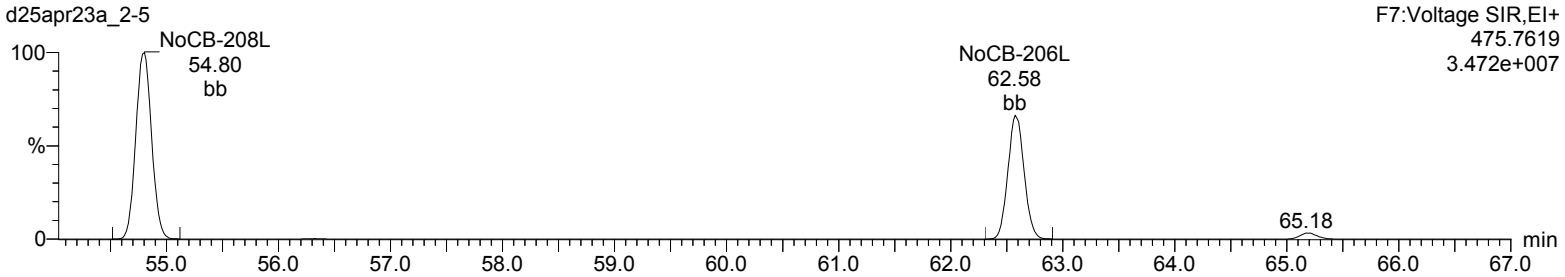
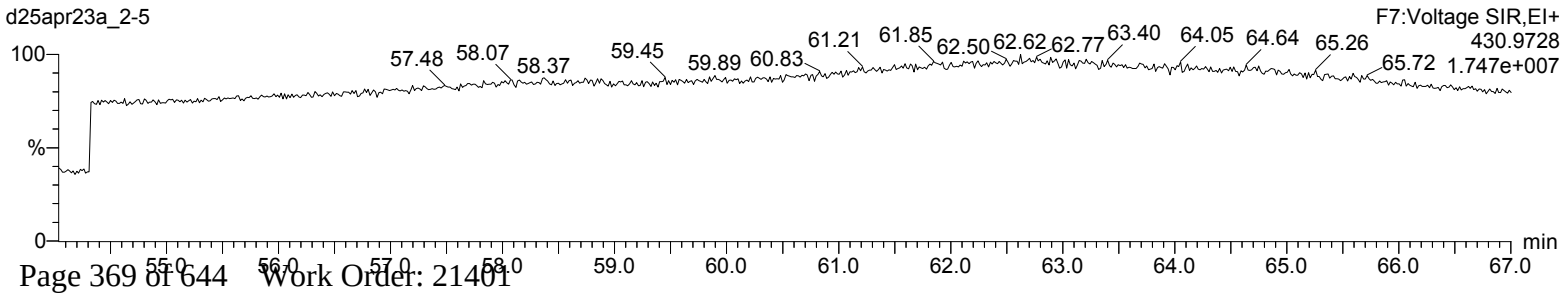


Lock Mass F7



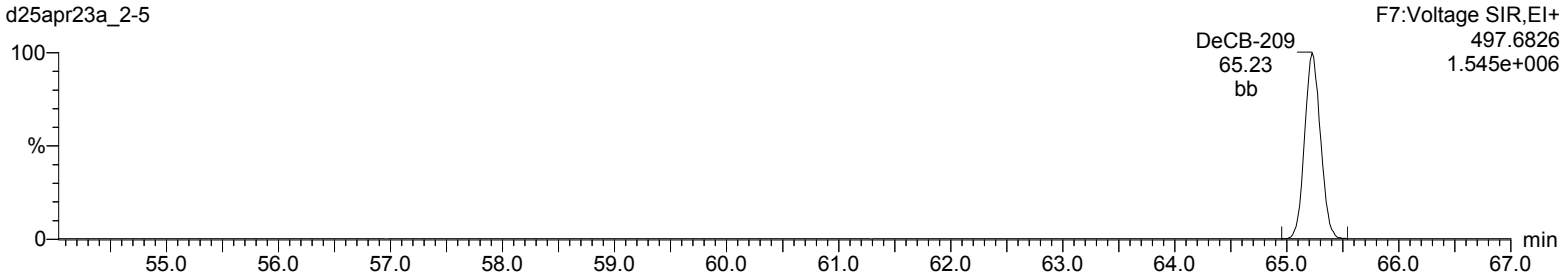
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-5, Date: 26-Apr-2023, Time: 08:31:39, ID: CS2 UD210325-02 CS251, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

DeCB-209



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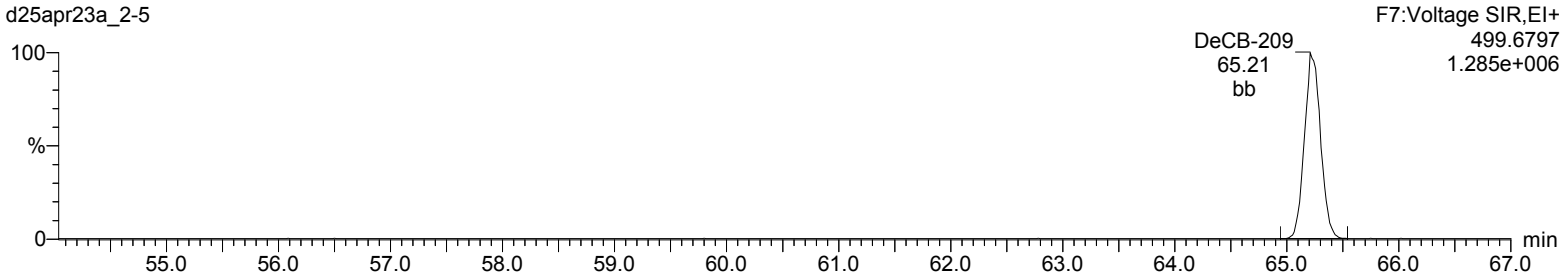

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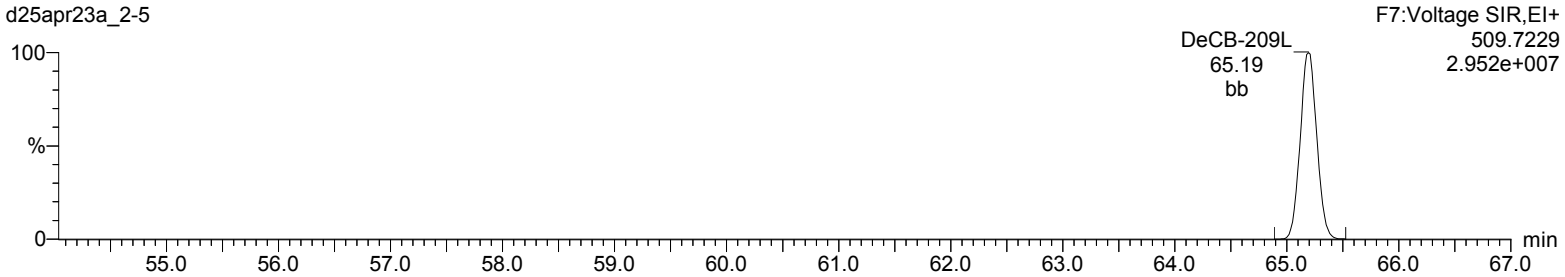

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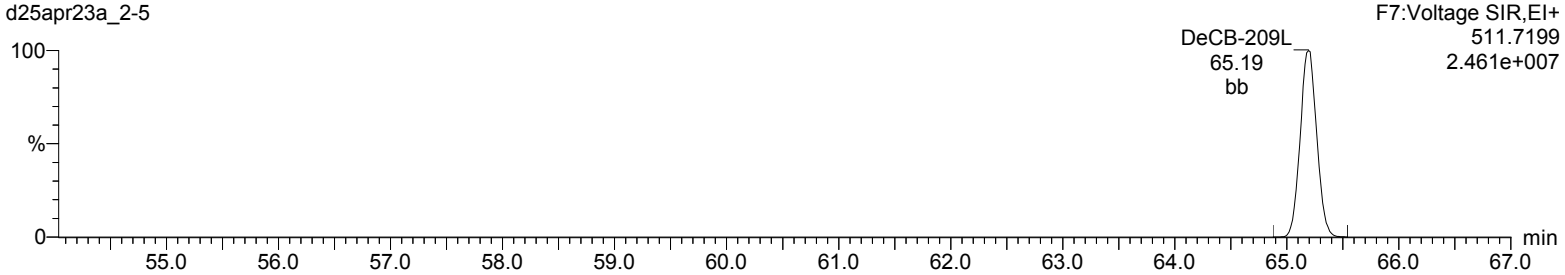
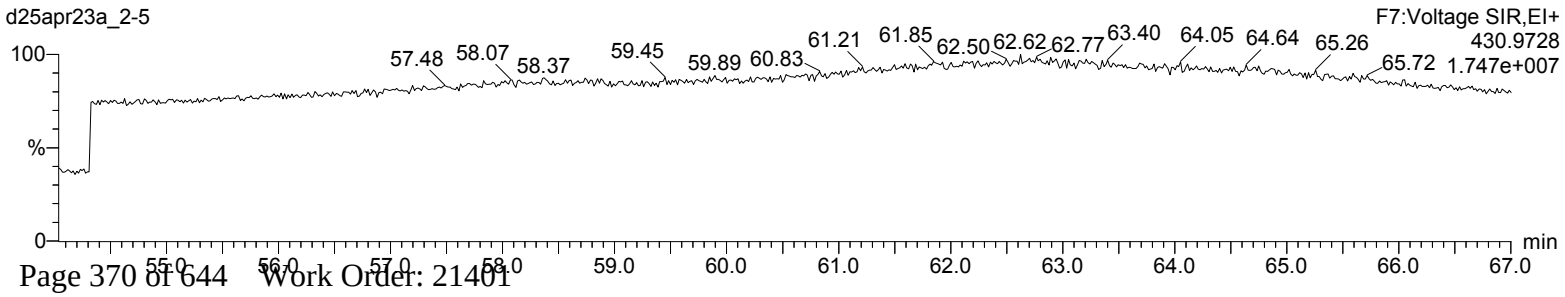


Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC 04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

04/27/2023

Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	3.19e6	1.03e6	4.22e6	7.05	1.003	3.09	NO	50.536	0.927	0.917	6.15	0.0757	2.94e7	11516	2556.5	9.92e6	9072	1092.9	bd	bd
2	MoCB-3	3.21e6	1.02e6	4.23e6	8.86	1.001	3.14	NO	50.490	0.943	0.934	4.66	0.0750	2.96e7	11516	2571.3	9.63e6	9072	1061.7	bd	bd
3	DiCB-4	2.02e6	1.29e6	3.31e6	9.06	1.001	1.57	NO	50.883	1.031	1.013	6.05	0.0531	1.99e7	2232	8909.4	1.29e7	9276	1388.5	bd	bb
4	DiCB-15	2.06e6	1.36e6	3.42e6	14.43	1.001	1.51	NO	50.497	0.870	0.861	2.97	0.0934	1.78e7	3871	4603.5	1.17e7	14074	834.8	dd	bb
5	TrCB-19	1.49e6	1.41e6	2.91e6	11.77	1.001	1.06	NO	50.566	1.048	1.037	3.89	0.0368	1.36e7	2965	4579.4	1.28e7	3559	3597.8	bb	bd
6	TrCB-37	1.69e6	1.66e6	3.35e6	22.24	1.001	1.02	NO	49.878	0.967	0.970	1.46	0.0347	1.24e7	2357	5253.2	1.21e7	3277	3700.3	bd	bd
7	TeCB-54	1.77e6	2.28e6	4.05e6	14.71	1.002	0.78	NO	51.016	1.074	1.053	4.53	0.0119	1.54e7	1269	12133.2	2.00e7	1453	13751.2	bb	bb
8	TeCB-81 WHO	1.17e6	1.53e6	2.70e6	31.18	1.001	0.76	NO	49.766	0.959	0.964	1.75	0.0431	7.85e6	2031	3863.3	1.00e7	3149	3180.1	bb	bd
9	TeCB-77 WHO	1.14e6	1.49e6	2.63e6	31.94	1.000	0.77	NO	49.505	0.909	0.918	1.39	0.0456	7.44e6	2031	3661.9	9.56e6	3149	3035.3	bb	db
10	PeCB-104	2.29e6	1.45e6	3.74e6	20.74	1.001	1.58	NO	51.035	1.080	1.058	2.02	0.0249	1.82e7	1981	9195.0	1.16e7	2942	3947.4	bb	bb
11	PeCB-123 WHO	1.58e6	1.03e6	2.60e6	34.85	1.001	1.54	NO	49.791	0.938	0.942	1.15	0.0672	1.04e7	3789	2742.4	6.79e6	3957	1715.6	bd	bd
12	PeCB-118 WHO	1.64e6	1.06e6	2.70e6	35.35	1.001	1.54	NO	49.744	0.944	0.948	1.18	0.0652	1.08e7	3789	2862.2	6.91e6	3957	1747.2	db	db
13	PeCB-114 WHO	1.57e6	1.02e6	2.60e6	36.11	1.001	1.53	NO	49.966	0.927	0.928	1.36	0.0687	1.03e7	3789	2729.7	6.64e6	3957	1679.0	bb	bb
14	PeCB-105 WHO	1.51e6	9.91e5	2.51e6	37.04	1.001	1.53	NO	49.831	0.921	0.924	1.48	0.0713	1.01e7	3789	2671.4	6.66e6	3957	1683.0	bb	bb
15	PeCB-126 WHO	1.38e6	8.99e5	2.27e6	41.72	1.001	1.53	NO	49.828	0.938	0.941	1.52	0.0846	8.38e6	3789	2211.5	5.48e6	3957	1385.9	bb	bb
16	HxCB-155	2.21e6	1.75e6	3.96e6	28.01	1.001	1.26	NO	50.400	1.014	1.006	1.93	0.0168	1.58e7	2026	7781.7	1.26e7	1158	10882.2	bb	bb
17	HxCB-167 WHO	1.38e6	1.12e6	2.49e6	44.66	1.001	1.24	NO	50.080	0.944	0.942	1.51	0.0602	8.40e6	3131	2682.4	6.85e6	2989	2290.5	bb	bb
18	HxCB-156/157 WHO	2.67e6	2.17e6	4.84e6	46.43	1.001	1.23	NO	99.927	0.941	0.941	0.92	0.0718	1.41e7	3131	4512.1	1.14e7	2989	3819.2	bb	bb
19	HxCB-169 WHO	1.18e6	9.49e5	2.13e6	51.57	1.001	1.25	NO	49.892	0.952	0.954	1.32	0.0757	6.76e6	3131	2159.7	5.43e6	2989	1814.8	bb	bb
20	HpCB-188	1.86e6	1.77e6	3.63e6	36.10	1.000	1.05	NO	50.597	1.028	1.016	2.47	0.0187	1.26e7	1431	8823.5	1.20e7	1660	7256.1	bd	bb
21	HpCB-189 WHO	1.10e6	1.06e6	2.16e6	55.63	1.001	1.04	NO	49.832	0.927	0.930	1.89	0.0492	6.32e6	2050	3083.3	6.12e6	2109	2901.9	bb	bb
22	OcCB-202	1.50e6	1.67e6	3.17e6	44.25	1.001	0.90	NO	50.419	1.007	0.999	2.12	0.0199	9.61e6	1219	7884.6	1.08e7	1497	7214.3	bb	bb
23	OcCB-205	1.22e6	1.37e6	2.59e6	59.80	1.001	0.89	NO	50.192	1.048	1.044	1.62	0.0325	7.29e6	1687	4323.4	8.06e6	1647	4894.8	bb	bb
24	NoCB-208	1.23e6	1.56e6	2.80e6	54.83	1.001	0.79	NO	50.411	1.030	1.021	2.35	0.0295	7.76e6	1802	4304.3	9.79e6	1591	6151.1	bb	bb
25	NoCB-206	8.26e5	1.04e6	1.87e6	62.61	1.000	0.79	NO	50.204	1.027	1.023	2.04	0.0460	5.00e6	1802	2772.5	6.29e6	1591	3950.7	bb	bb
26	DeCB-209	1.34e6	1.12e6	2.46e6	65.24	1.001	1.19	NO	50.372	1.024	1.016	2.56	0.0125	7.90e6	555	14249.0	6.75e6	653	10341.4	bb	bb
27	MoCB-1L	6.87e6	2.25e6	9.11e6	7.03	0.655	3.06	NO	99.512	1.153	1.158	1.49	0.147	6.70e7	17461	3837.9	2.20e7	25285	868.2	bb	bb
28	MoCB-3L	6.79e6	2.18e6	8.98e6	8.85	0.825	3.11	NO	99.286	1.135	1.143	0.92	0.149	6.67e7	17461	3822.3	2.12e7	25285	839.5	bb	bb
29	DiCB-4L	3.91e6	2.50e6	6.42e6	9.05	0.843	1.56	NO	99.320	0.812	0.818	1.73	0.0702	3.91e7	8808	4440.3	2.51e7	5600	4487.0	bb	bb
30	DiCB-15L	4.78e6	3.09e6	7.87e6	14.41	1.343	1.55	NO	97.633	0.995	1.020	3.49	0.0381	4.06e7	6207	6547.8	2.64e7	3528	7476.2	bb	bb
31	TrCB-19L	2.83e6	2.71e6	5.54e6	11.75	1.095	1.04	NO	99.330	0.701	0.706	1.11	0.296	2.62e7	35790	732.4	2.51e7	16681	1504.5	bb	bb
32	TrCB-37L	3.54e6	3.39e6	6.93e6	22.22	1.134	1.04	NO	95.744	1.113	1.163	8.01	0.271	2.57e7	34478	745.6	2.48e7	17657	1403.1	bb	bb
33	TeCB-54L	3.31e6	4.22e6	7.53e6	14.68	0.749	0.78	NO	97.953	1.211	1.236	1.72	0.0255	2.87e7	2679	10702.4	3.63e7	2544	14271.5	bb	bb
34	TeCB-81L	2.46e6	3.16e6	5.62e6	31.15	1.589	0.78	NO	94.907	0.903	0.952	10.77	0.0576	1.64e7	4533	3617.9	2.08e7	4544	4581.1	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
35	TeCB-77L	2.55e6	3.25e6	5.79e6	31.93	1.629	0.79	NO	94.480	0.931	0.986	11.14	0.0556	1.63e7	4533	3597.9	2.09e7	4544	4596.7	bb	bb
36	PeCB-104L	4.19e6	2.74e6	6.93e6	20.73	0.733	1.53	NO	96.769	1.321	1.365	2.27	0.0260	3.38e7	2203	15367.6	2.24e7	2273	9845.7	bd	bb
37	PeCB-123L	3.38e6	2.17e6	5.54e6	34.82	1.232	1.56	NO	95.383	1.057	1.108	7.78	0.0829	2.23e7	6139	3639.3	1.44e7	5463	2636.7	bd	bd
38	PeCB-118L	3.49e6	2.23e6	5.72e6	35.32	1.250	1.56	NO	94.957	1.090	1.148	8.12	0.0800	2.29e7	6139	3731.5	1.46e7	5463	2668.9	db	db
39	PeCB-114L	3.42e6	2.18e6	5.60e6	36.08	1.277	1.57	NO	94.667	1.068	1.128	8.95	0.0814	2.23e7	6139	3626.8	1.44e7	5463	2632.3	bb	bb
40	PeCB-105L	3.32e6	2.12e6	5.44e6	37.01	1.309	1.57	NO	94.390	1.037	1.099	8.61	0.0836	2.16e7	6139	3510.5	1.38e7	5463	2517.2	bd	bb
41	PeCB-126L	2.96e6	1.89e6	4.85e6	41.69	1.475	1.57	NO	92.129	0.924	1.003	11.57	0.0915	1.78e7	6139	2906.4	1.12e7	5463	2055.6	bb	bb
42	HxCB-155L	4.36e6	3.45e6	7.81e6	27.98	0.700	1.26	NO	98.243	1.510	1.537	2.28	0.0197	3.14e7	1797	17492.9	2.51e7	1553	16177.7	bb	bb
43	HxCB-167L	2.93e6	2.35e6	5.29e6	44.63	1.117	1.25	NO	94.847	1.022	1.077	8.64	0.0737	1.80e7	4716	3810.1	1.44e7	4078	3521.7	bb	bb
44	HxCB-156L/157L	5.71e6	4.58e6	1.03e7	46.38	1.161	1.25	NO	187.006	0.994	1.063	10.77	0.0747	3.01e7	4716	6392.2	2.40e7	4078	5880.3	bb	bb
45	HxCB-169L	2.48e6	1.99e6	4.48e6	51.54	1.290	1.25	NO	91.711	0.866	0.944	12.59	0.0841	1.41e7	4716	2989.5	1.13e7	4078	2781.5	bb	bd
46	HpCB-188L	3.61e6	3.45e6	7.06e6	36.08	0.612	1.05	NO	99.706	1.701	1.706	3.59	0.0298	2.49e7	2040	12219.5	2.36e7	2156	10941.3	bb	bb
47	HpCB-189L	2.37e6	2.30e6	4.67e6	55.60	0.943	1.03	NO	95.836	1.125	1.174	9.02	0.0584	1.38e7	2796	4943.3	1.34e7	2866	4662.6	bb	bb
48	OcCB-202L	2.98e6	3.31e6	6.29e6	44.20	0.749	0.90	NO	98.735	1.515	1.535	3.66	0.0317	1.94e7	1997	9712.2	2.15e7	2023	10641.2	bb	bb
49	OcCB-205L	2.34e6	2.60e6	4.94e6	59.75	1.013	0.90	NO	96.434	1.190	1.234	7.44	0.0460	1.40e7	2069	6748.3	1.56e7	2618	5939.8	bb	bb
50	NoCB-208L	2.40e6	3.03e6	5.43e6	54.79	0.929	0.79	NO	97.616	1.310	1.342	5.57	0.0306	1.49e7	1639	9104.4	1.89e7	1746	10822.3	bb	bb
51	NoCB-206L	1.61e6	2.02e6	3.63e6	62.58	1.061	0.80	NO	96.240	0.876	0.910	6.30	0.0450	9.60e6	1639	5858.2	1.20e7	1746	6881.6	bb	bb
52	DeCB-209L	2.62e6	2.19e6	4.81e6	65.19	1.105	1.20	NO	95.692	1.160	1.212	5.51	0.0194	1.56e7	1198	13002.9	1.31e7	738	17749.1	bb	bb
53	TrCB-28L CU	4.60e6	4.42e6	9.02e6	17.57	0.896	1.04	NO	99.872	1.450	1.452	0.21	0.218	3.69e7	35790	1031.6	3.56e7	16681	2134.4	bb	bb
54	PeCB-111L CU	3.89e6	2.47e6	6.35e6	32.03	1.133	1.58	NO	96.914	1.211	1.249	4.81	0.0370	2.63e7	3110	8458.5	1.69e7	2730	6186.3	bb	bd
55	HpCB-178L CU	2.56e6	2.40e6	4.96e6	40.64	1.017	1.06	NO	99.553	0.959	0.963	0.96	0.0393	1.66e7	2040	8156.5	1.57e7	2156	7273.0	bb	bb
56	DiCB-9L IS	4.79e6	3.11e6	7.91e6	10.73	0.269	1.54	NO	98.220	1.529	1.556	2.06	0.0565	4.56e7	6207	7350.1	2.98e7	3528	8441.1	bb	bb
57	TeCB-52L IS	2.73e6	3.49e6	6.22e6	19.60	0.491	0.78	NO	99.553	1.203	1.208	2.70	0.0555	2.18e7	3507	6229.5	2.80e7	3915	7155.1	bb	bb
58	PeCB-101L IS	3.22e6	2.03e6	5.25e6	28.26	0.707	1.59	NO	100.625	1.014	1.008	1.11	0.0523	2.33e7	3110	7475.8	1.47e7	2730	5389.0	db	db
59	HxCB-138L IS	2.89e6	2.28e6	5.17e6	39.95	1.000	1.26	NO	100.000	1.000	1.000	0.00	0.0457	1.86e7	2426	7649.8	1.46e7	2641	5542.1	bb	bb
60	OcCB-194L IS	1.97e6	2.18e6	4.15e6	58.97	1.476	0.91	NO	96.975	0.802	0.827	2.25	0.0512	1.18e7	2069	5692.6	1.29e7	2618	4923.7	bb	bb

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC
04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

04/27/2023

Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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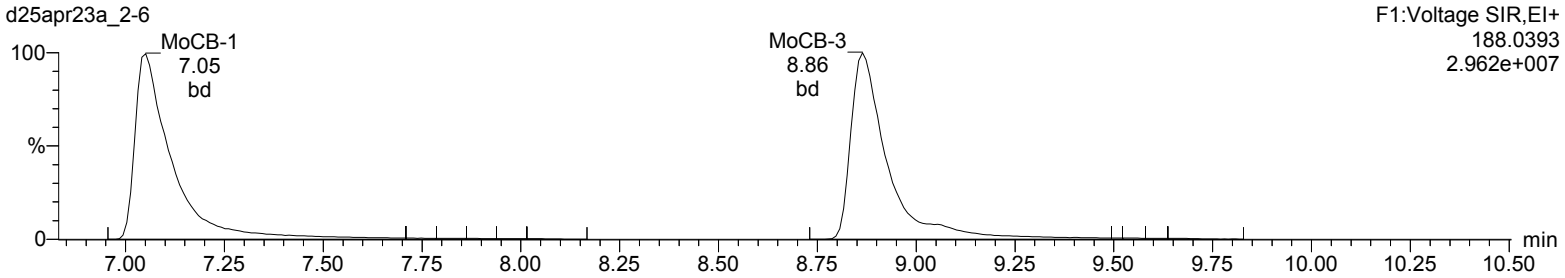

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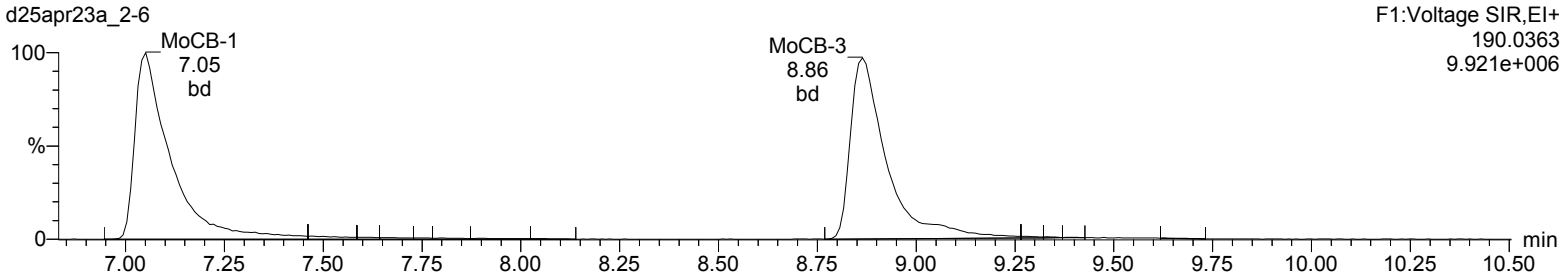
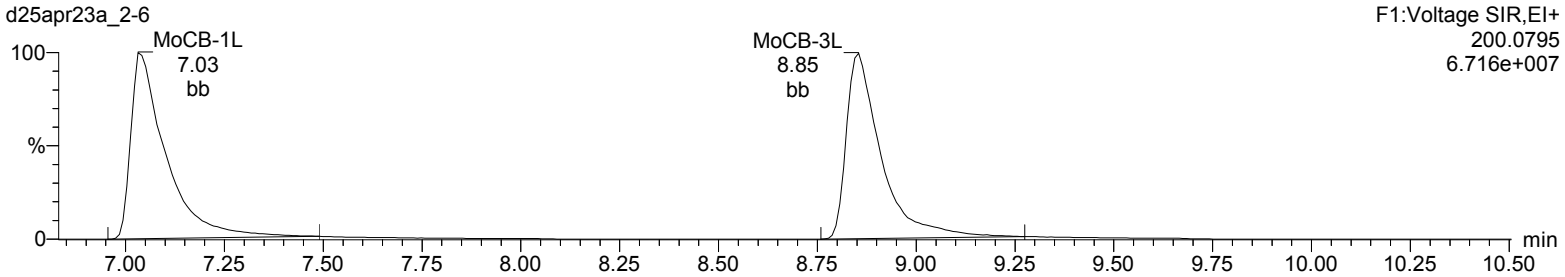


MoCB-1L



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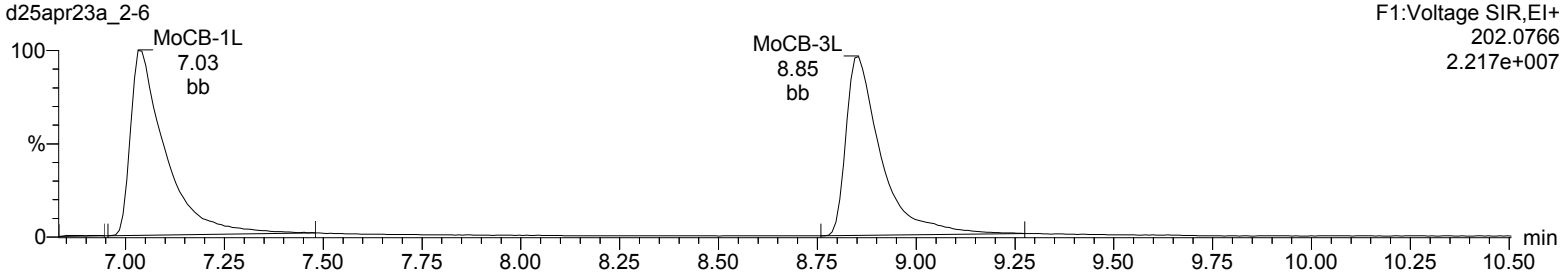
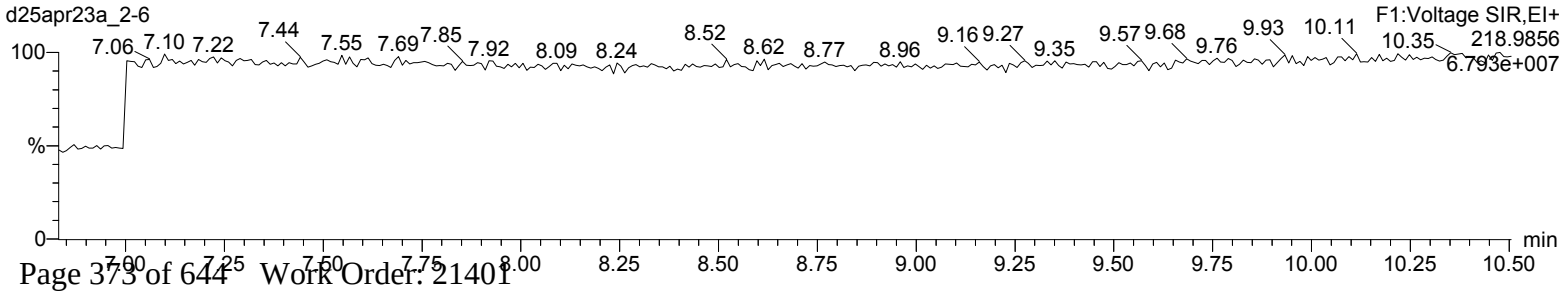


Lock Mass F1



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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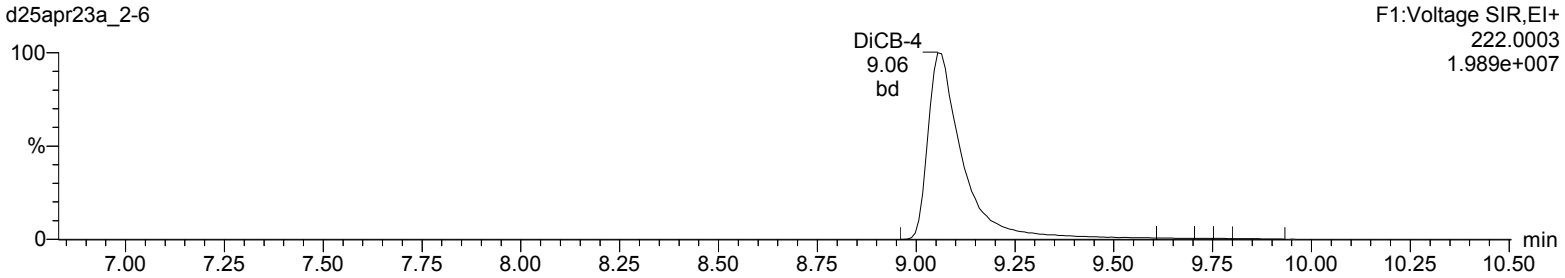

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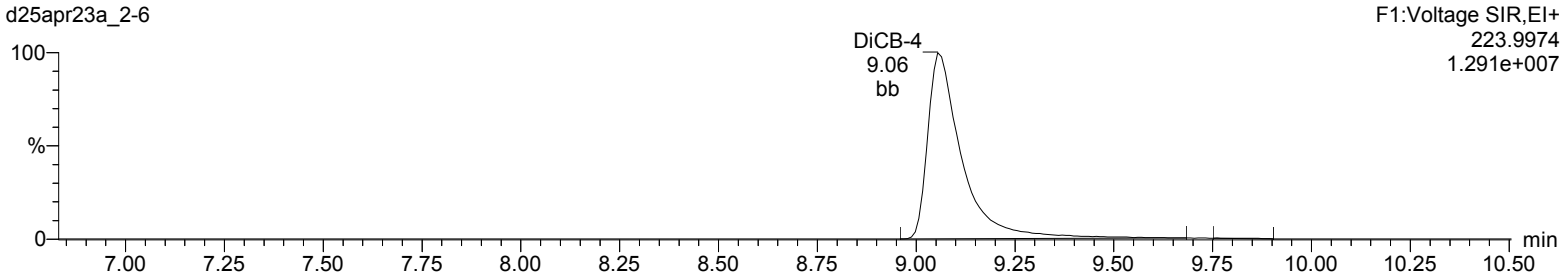

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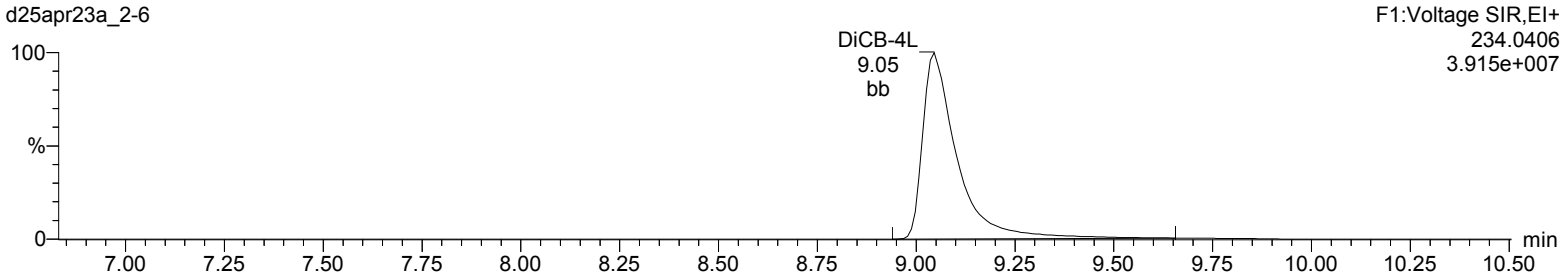

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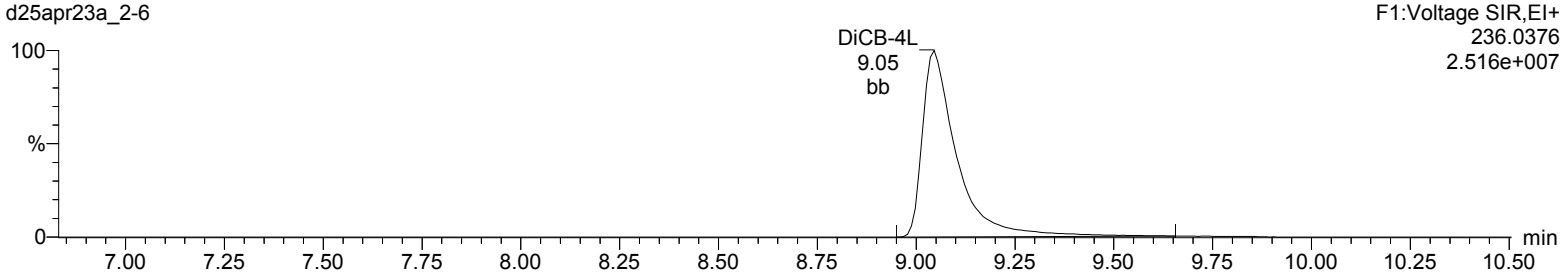

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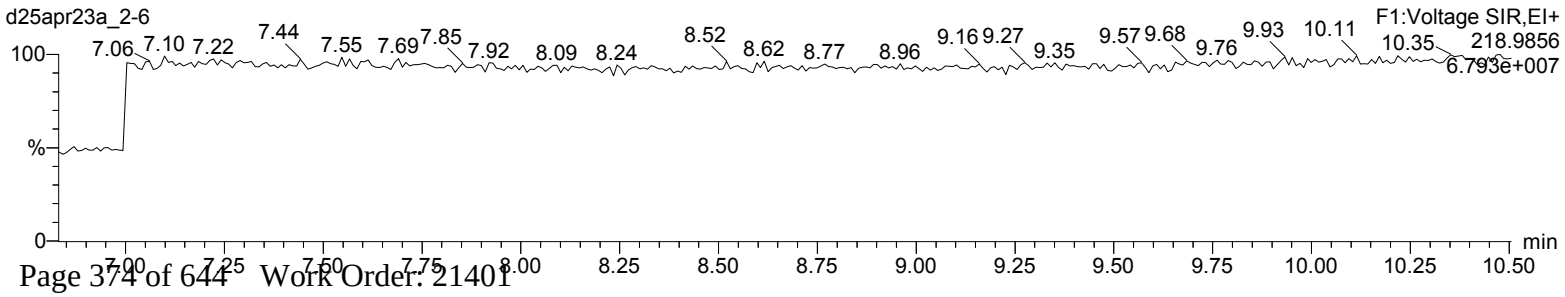

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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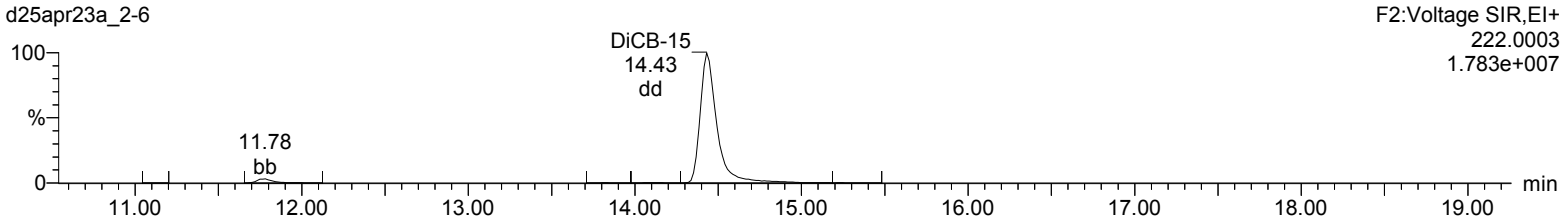

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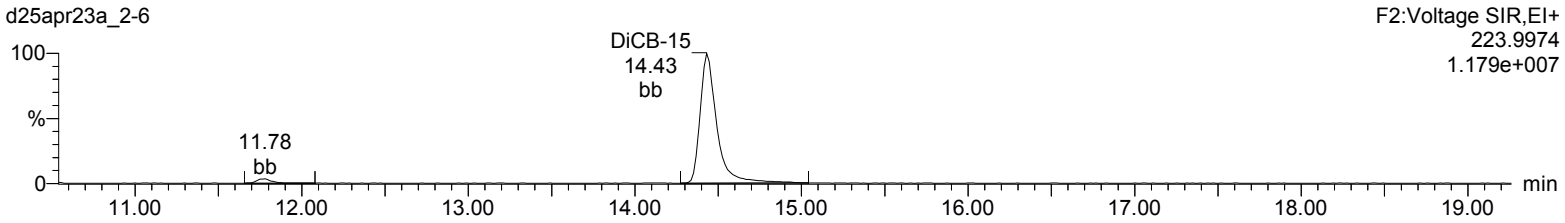

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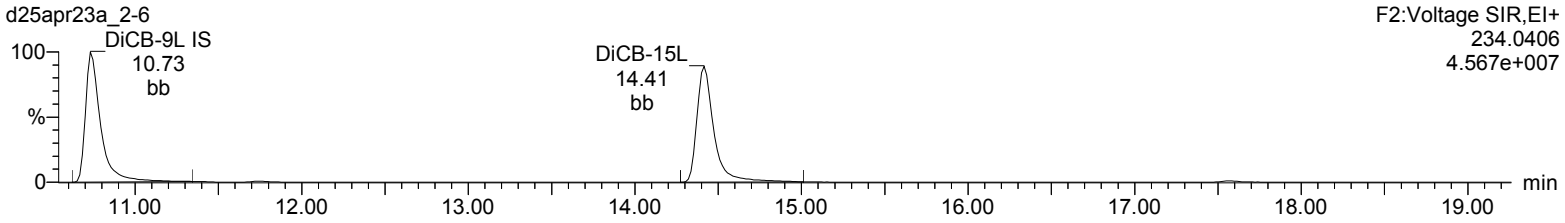

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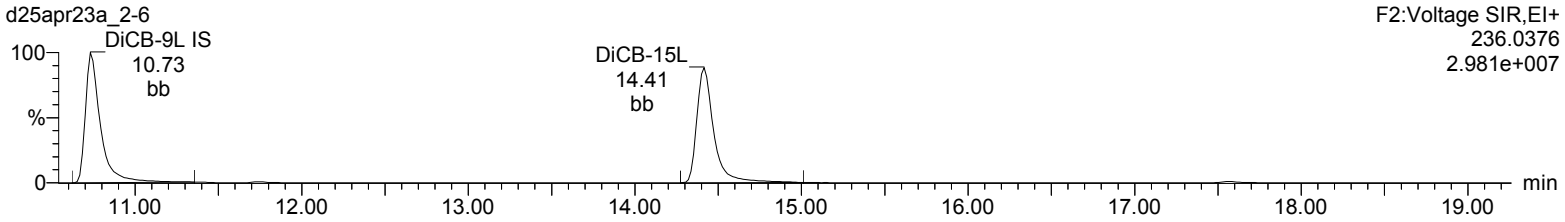
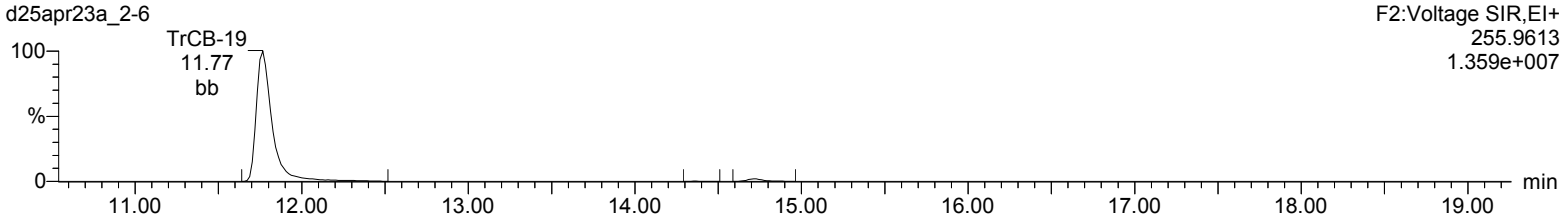


DiCB 35 IC F2



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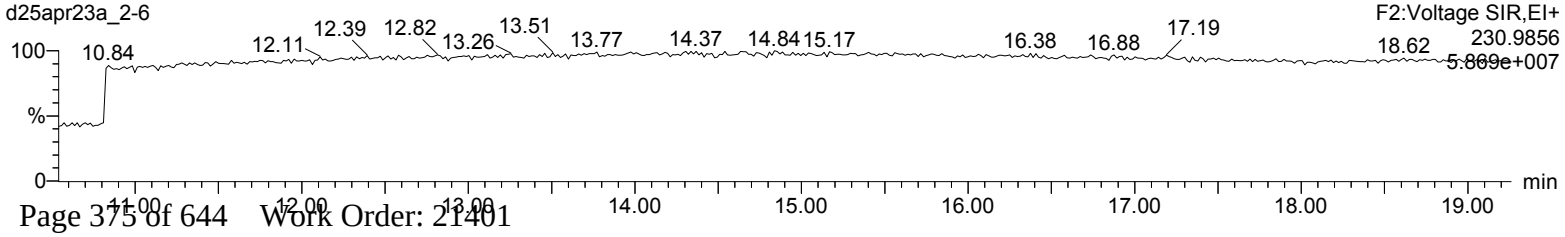

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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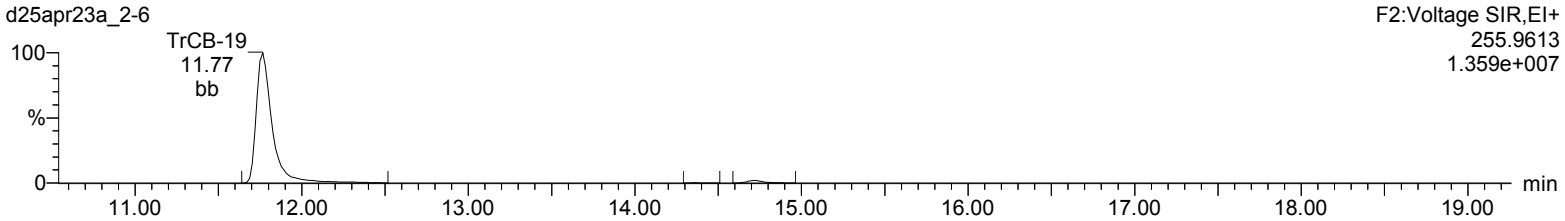
TrCB-19



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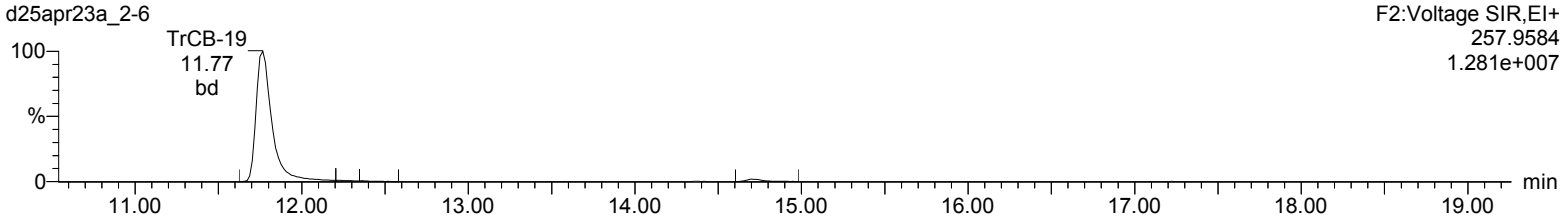

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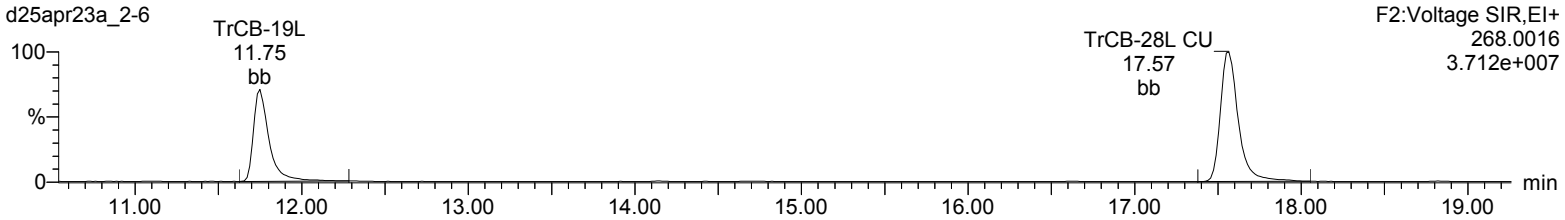

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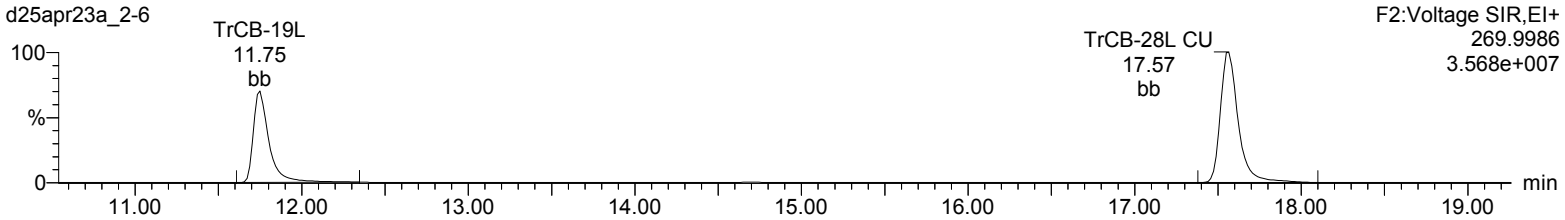

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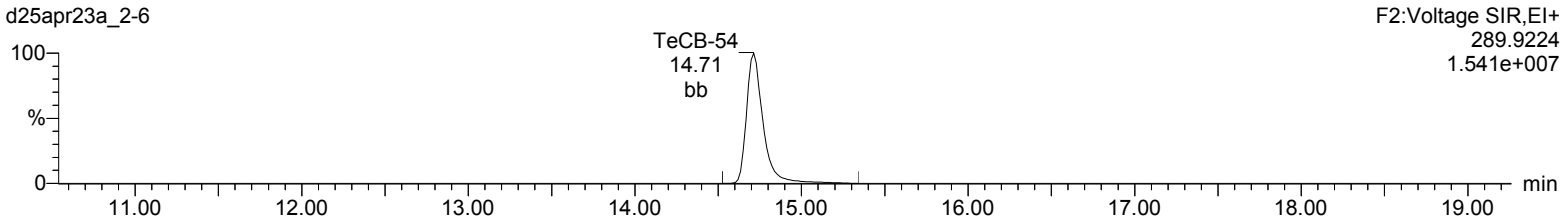
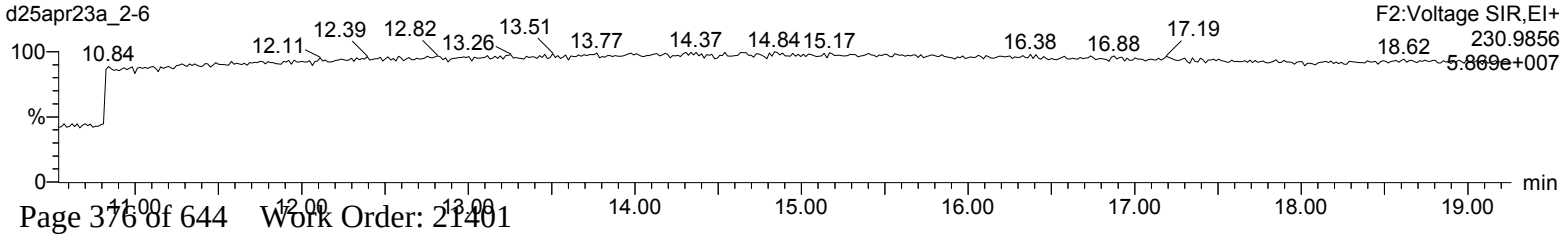


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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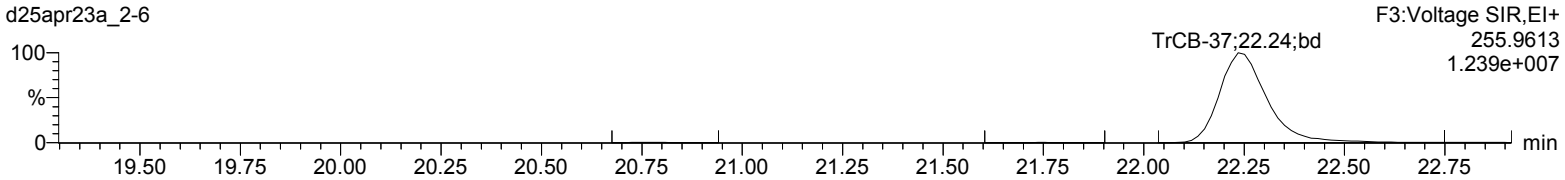
TrCB-37



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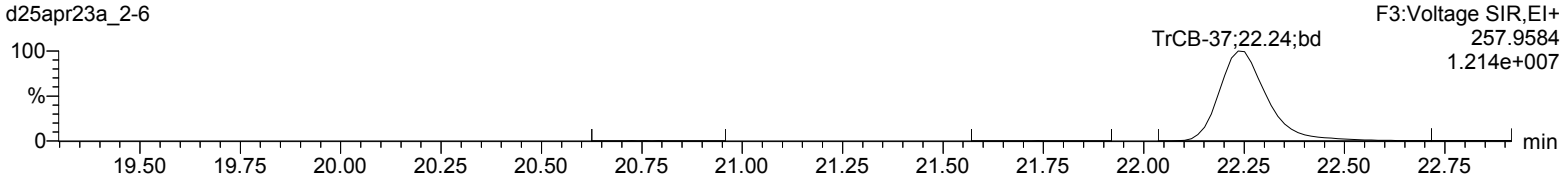

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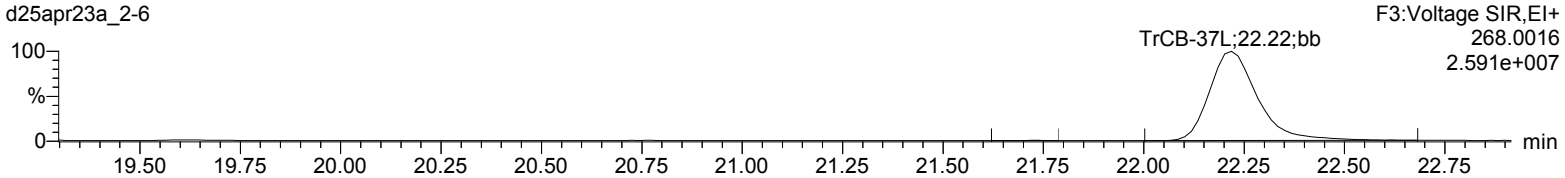

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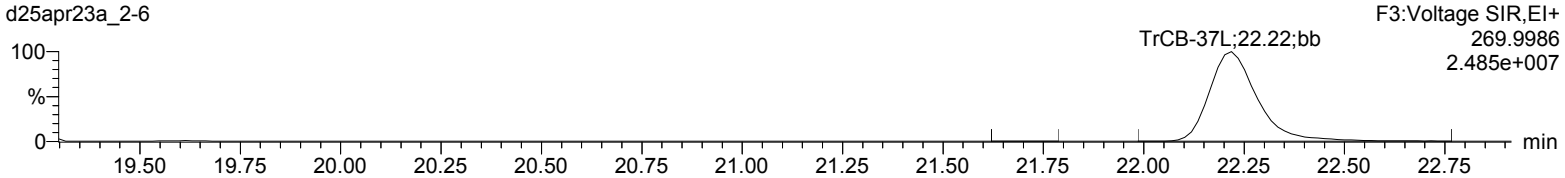

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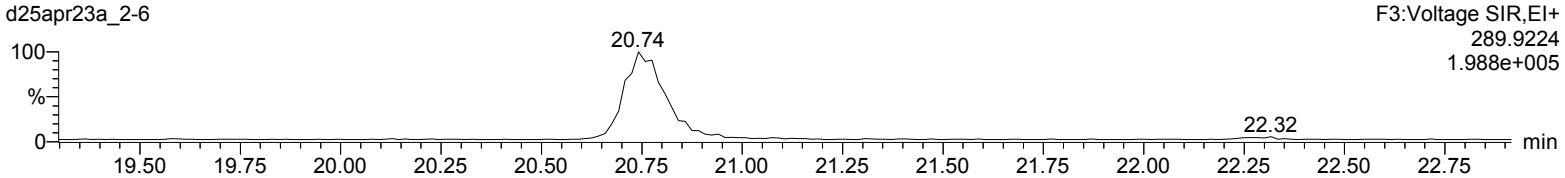

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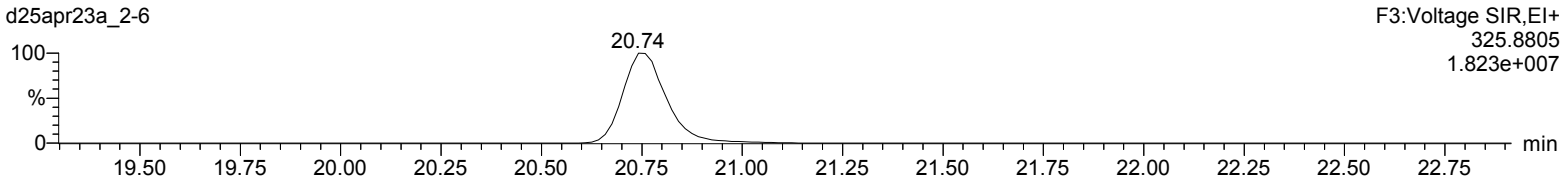

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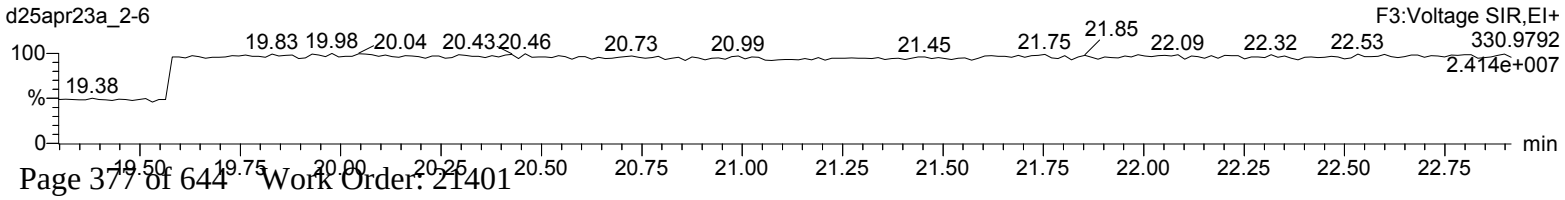

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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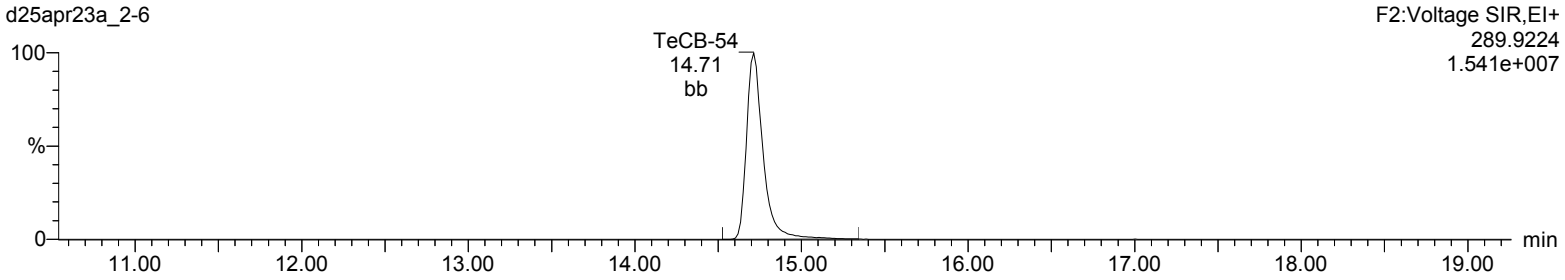
TeCB-54



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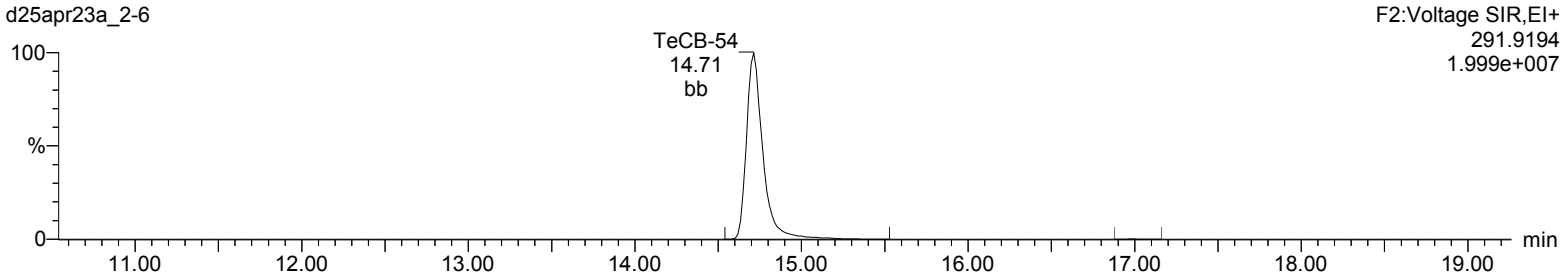

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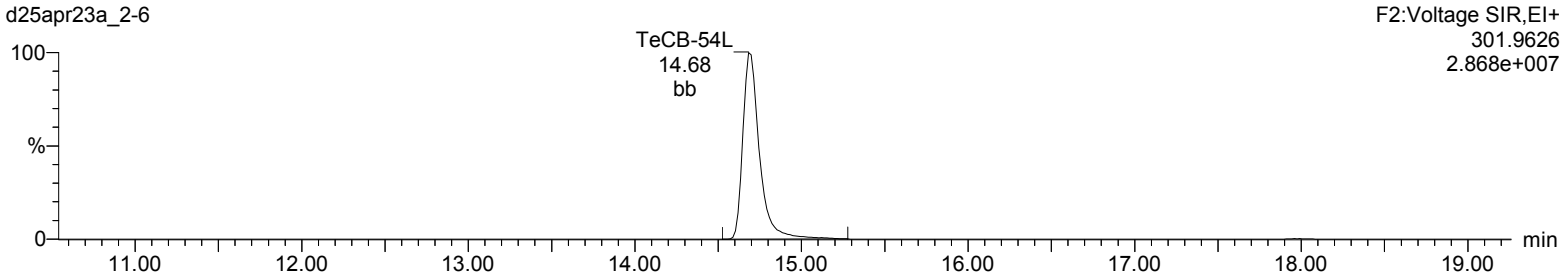

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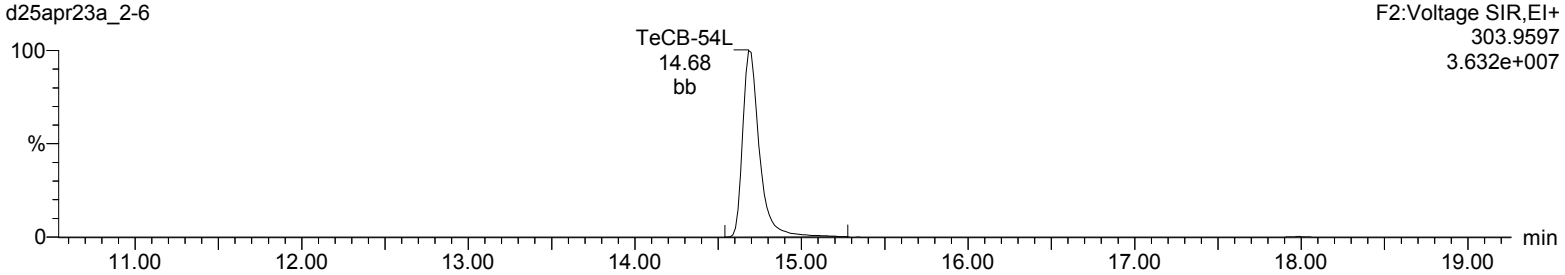
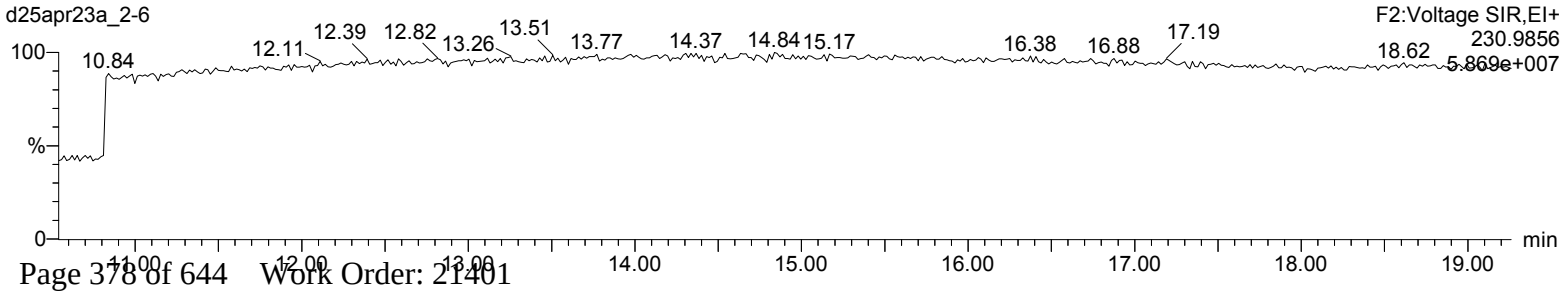


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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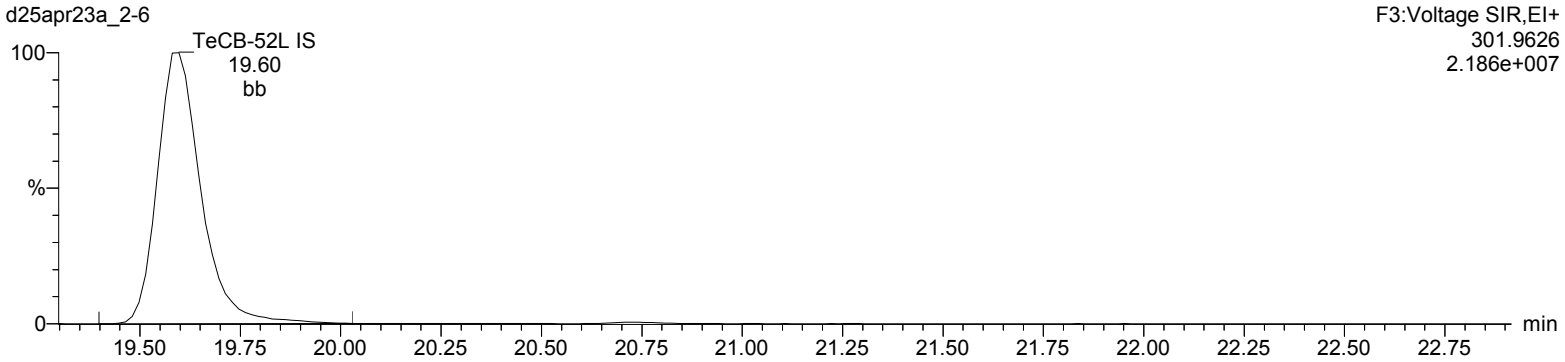
TeCB-52L IS



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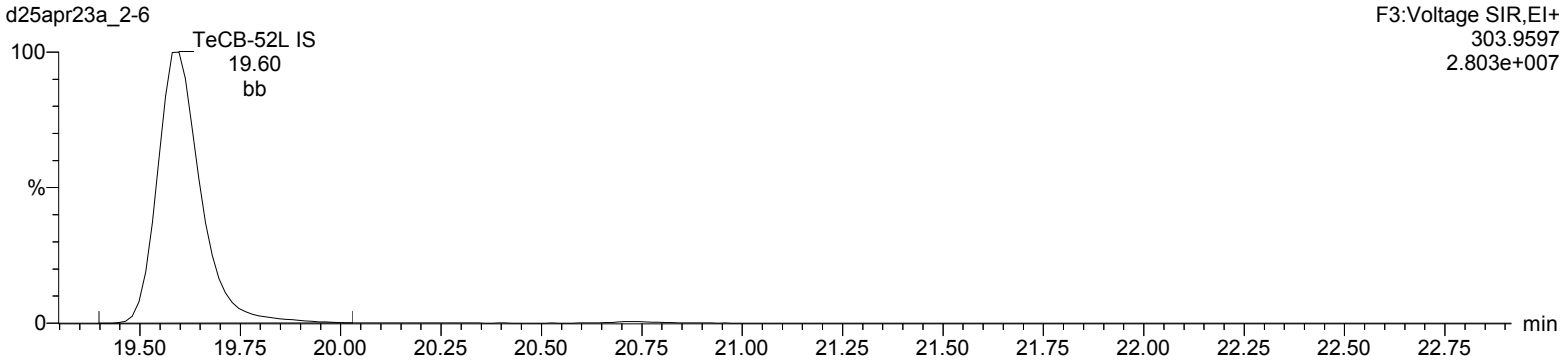
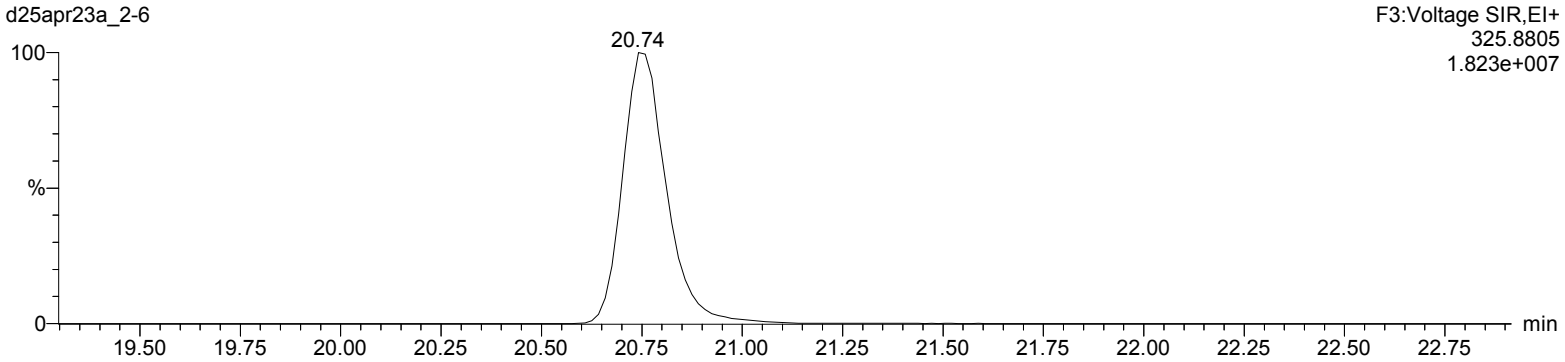


TeCB 35 IC F3



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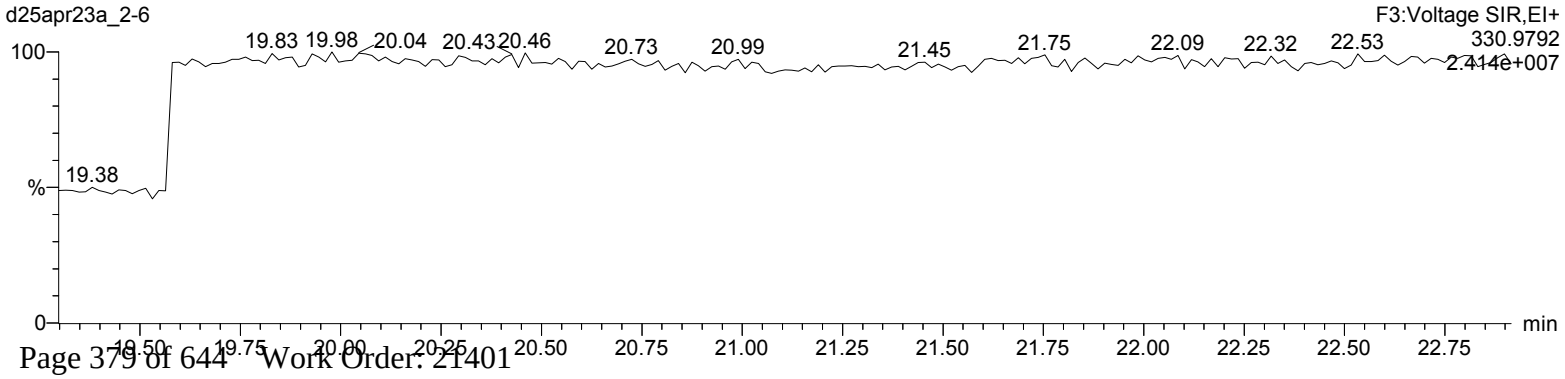

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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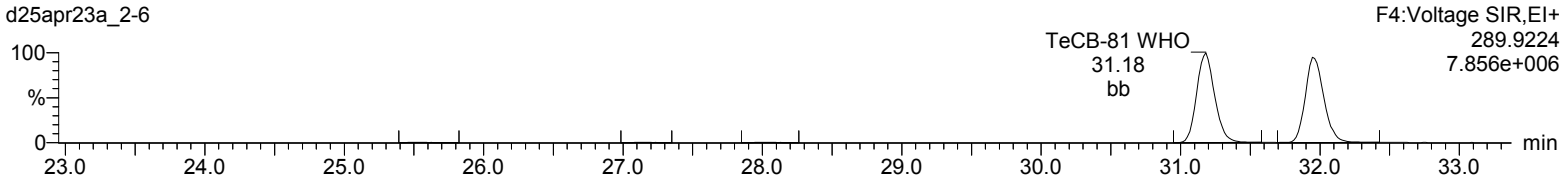
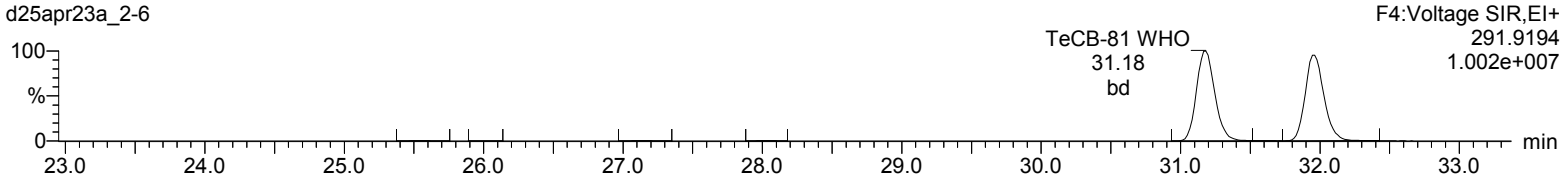
TeCB-81 WHO



TeCB-81 WHO



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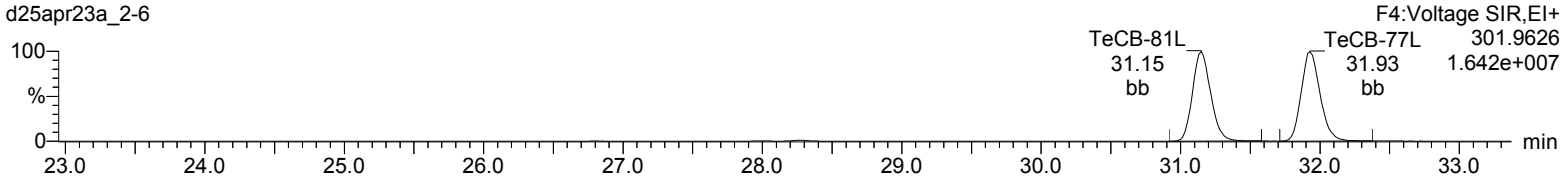

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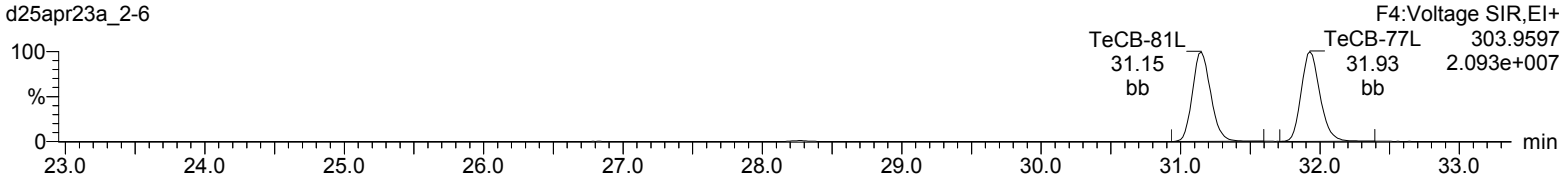
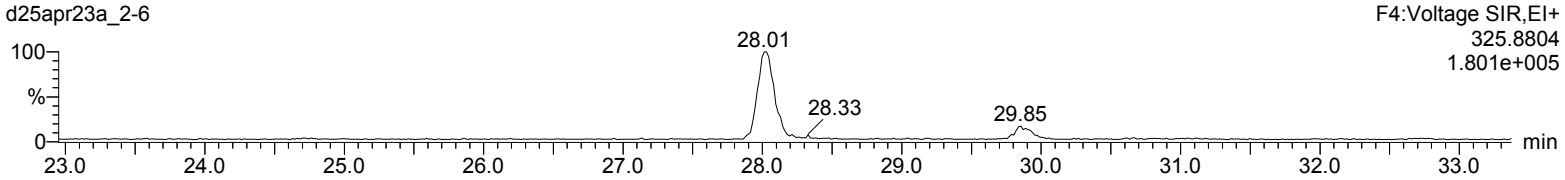


TeCB 35 IC F4



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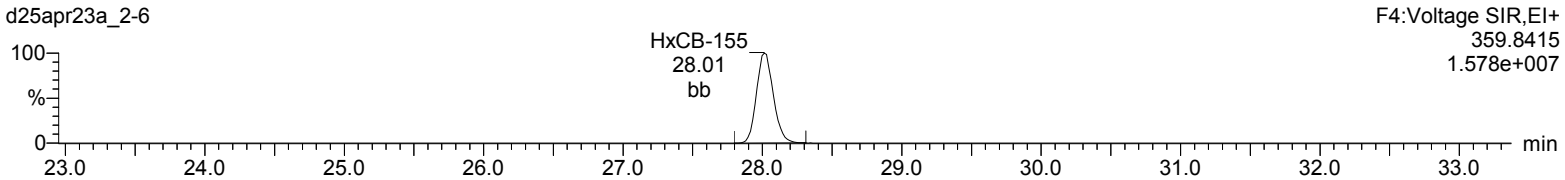

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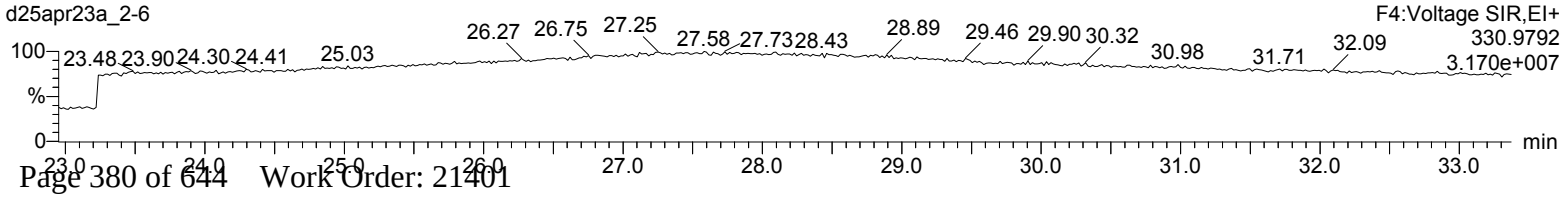


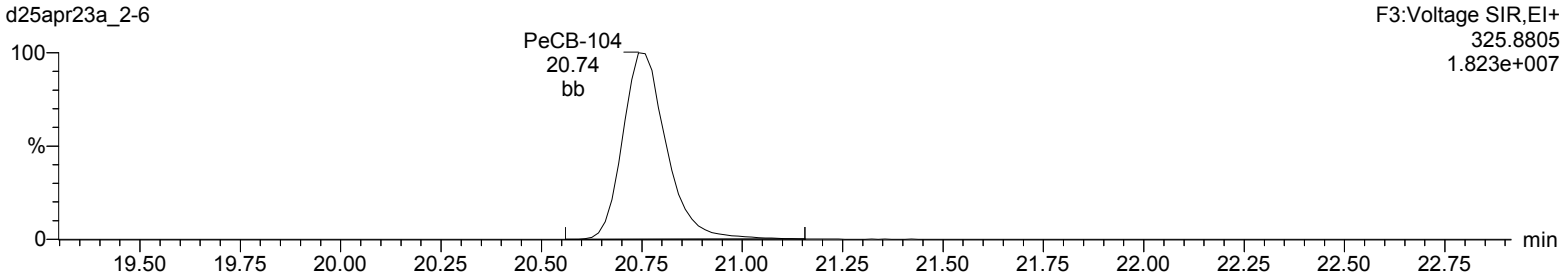
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-104



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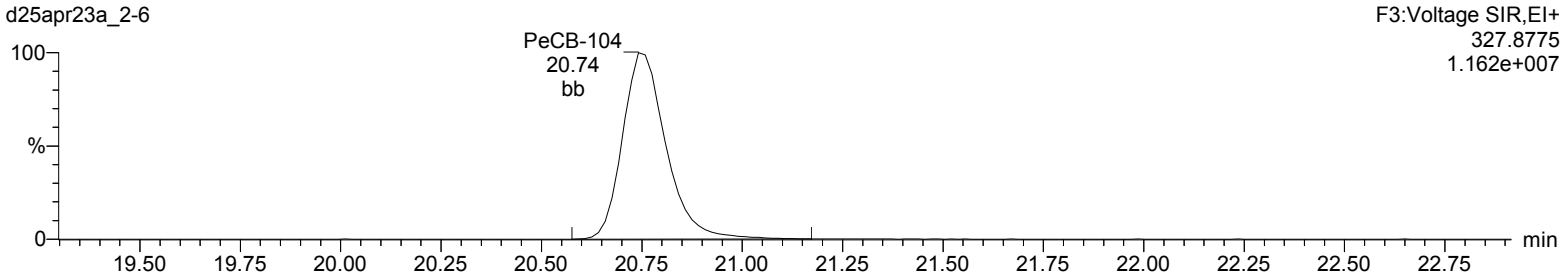

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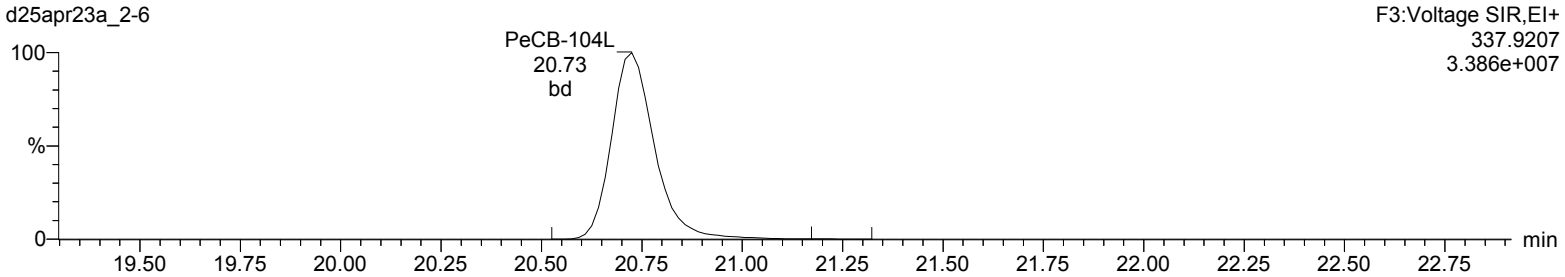

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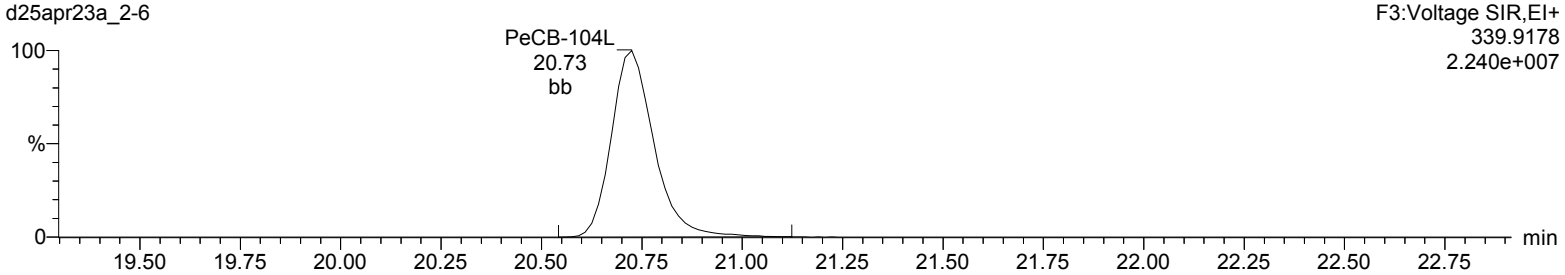

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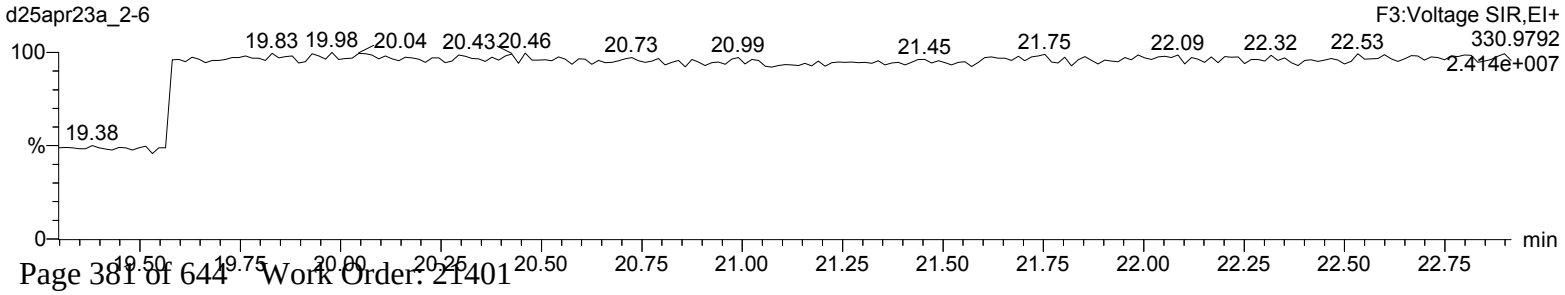

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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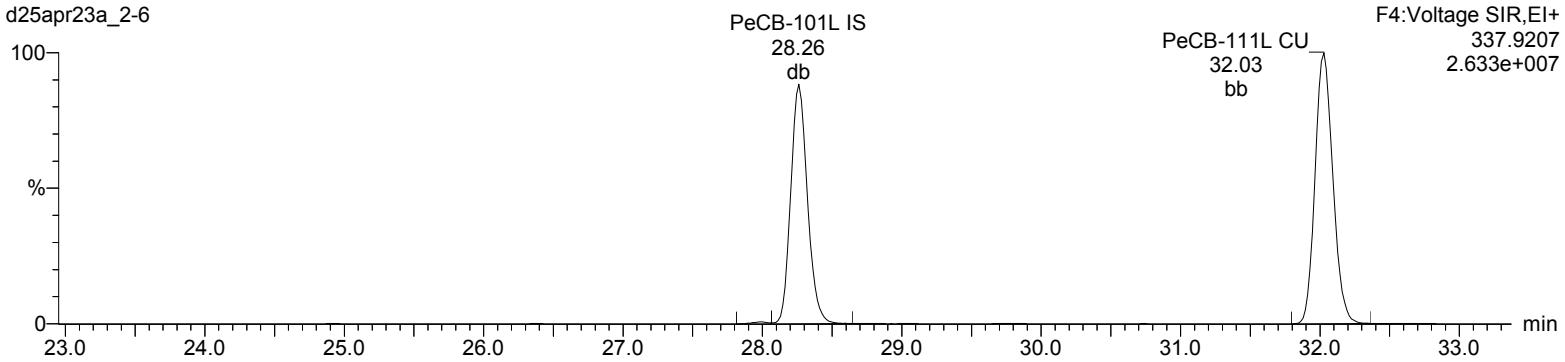

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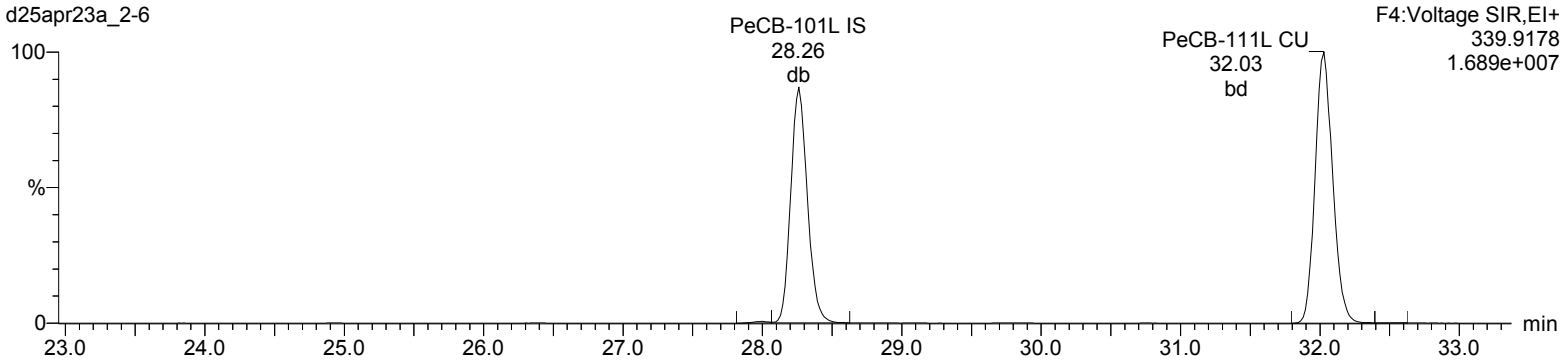

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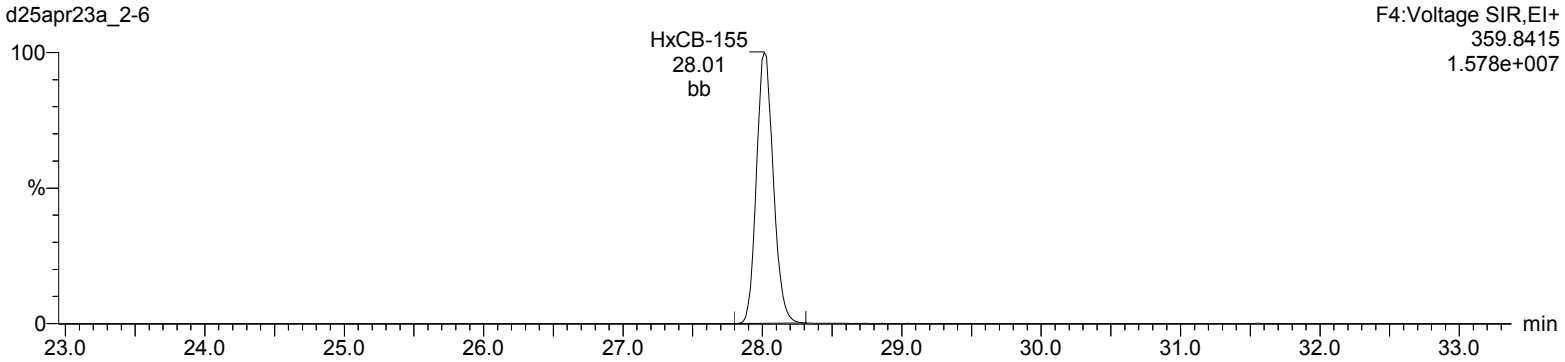

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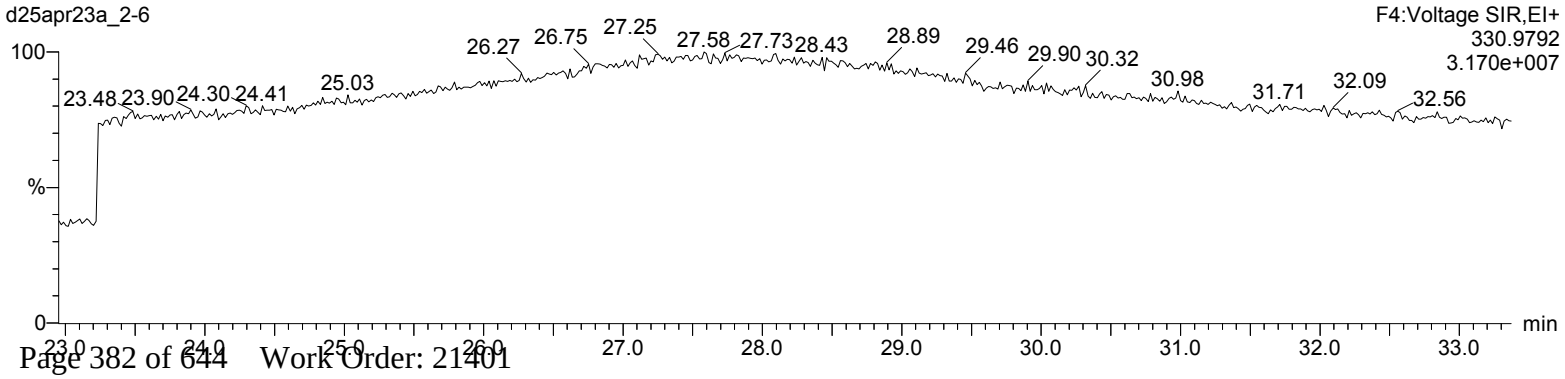

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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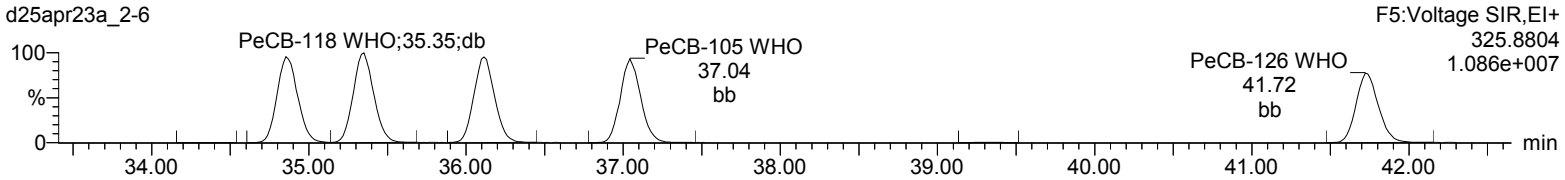
Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-123 WHO



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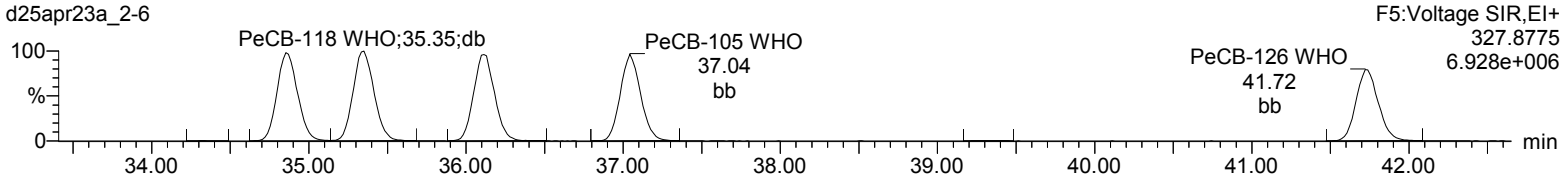

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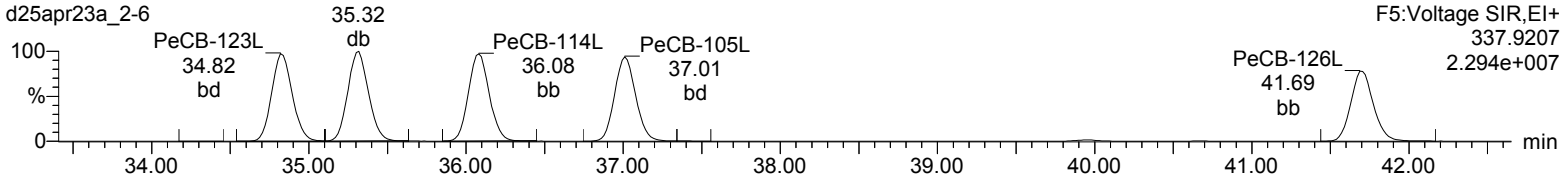

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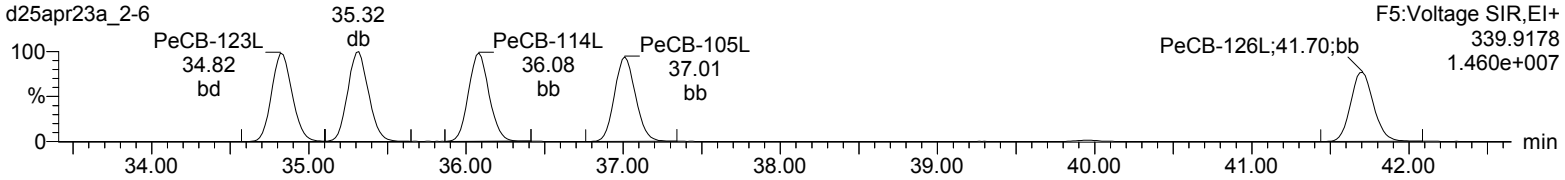
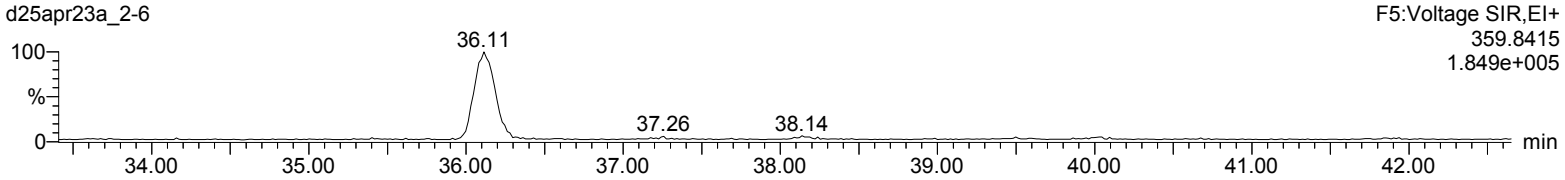


PeCB 35 IC F5



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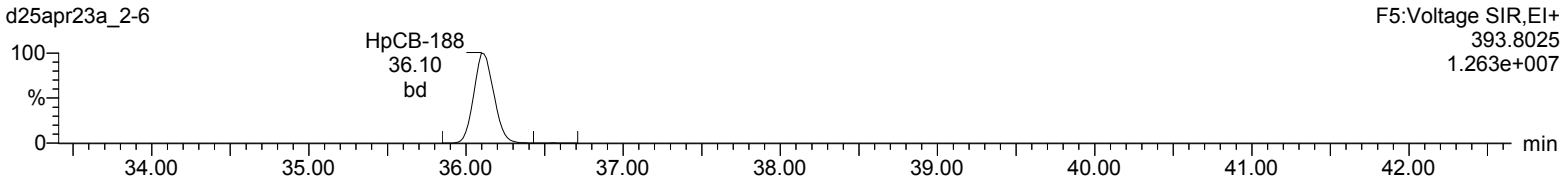

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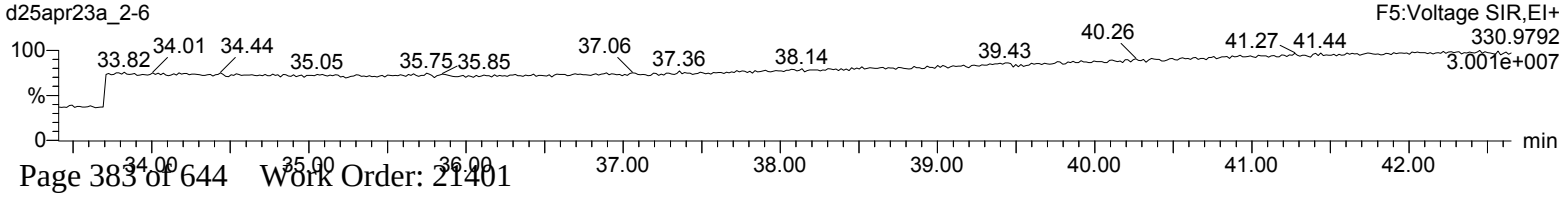

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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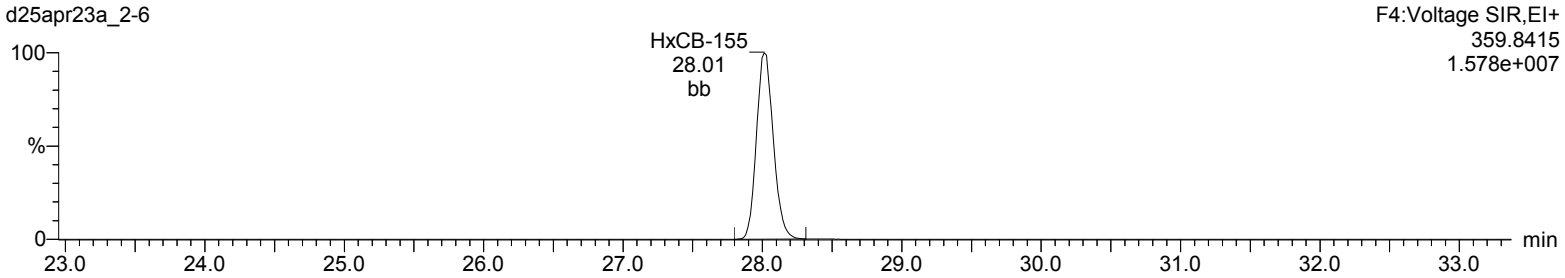
Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-155



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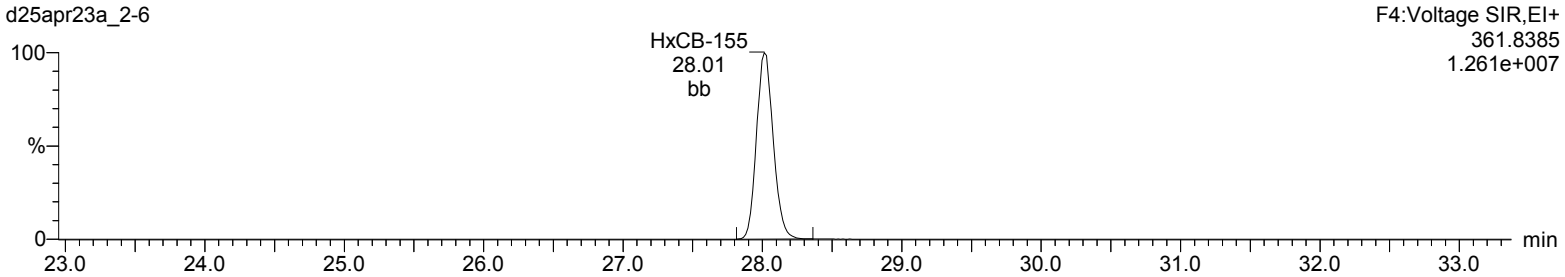

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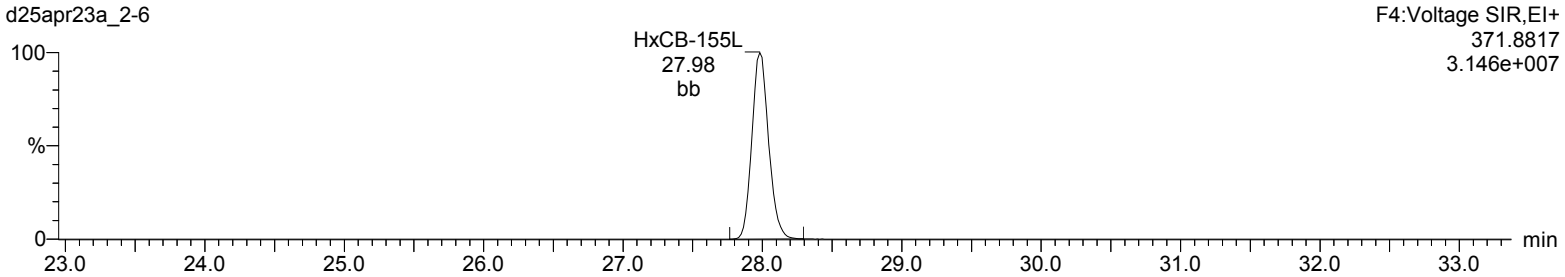

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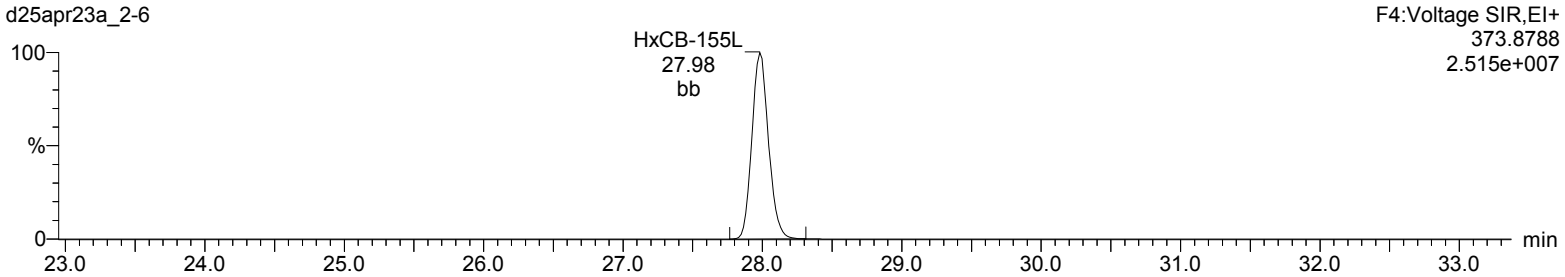
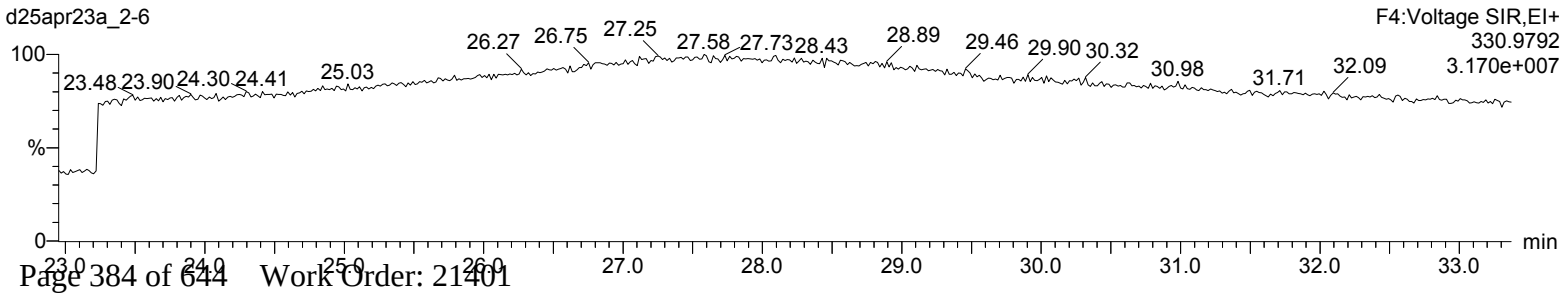


Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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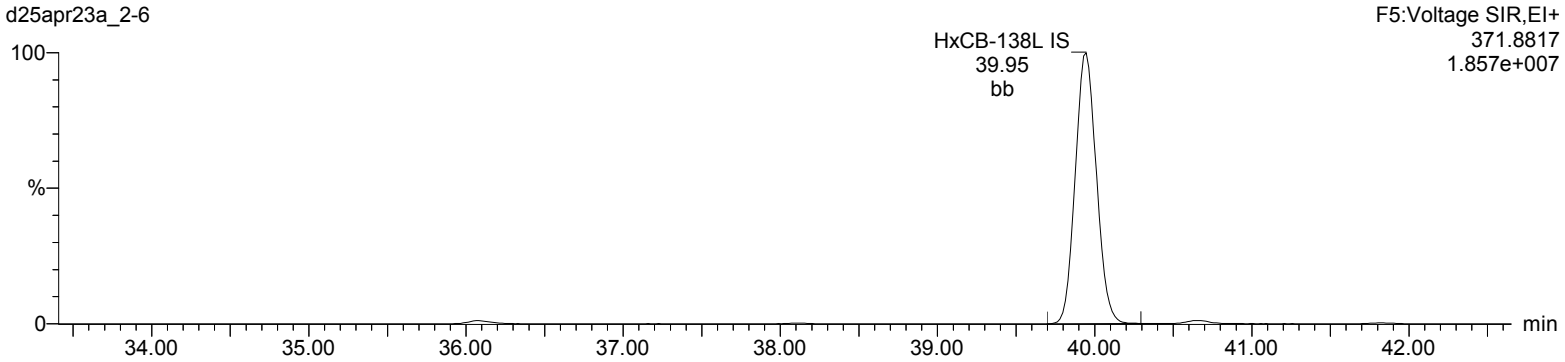
Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-138L IS



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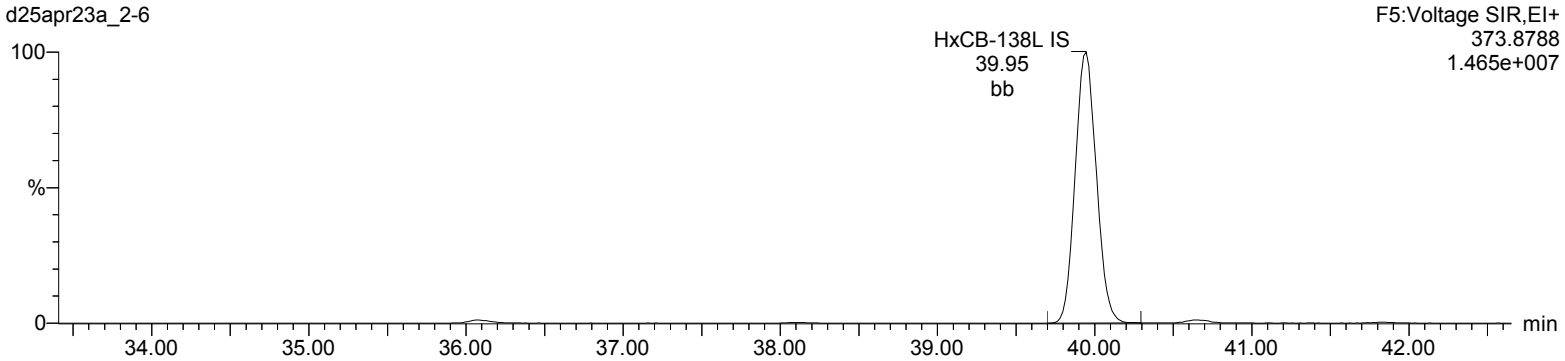
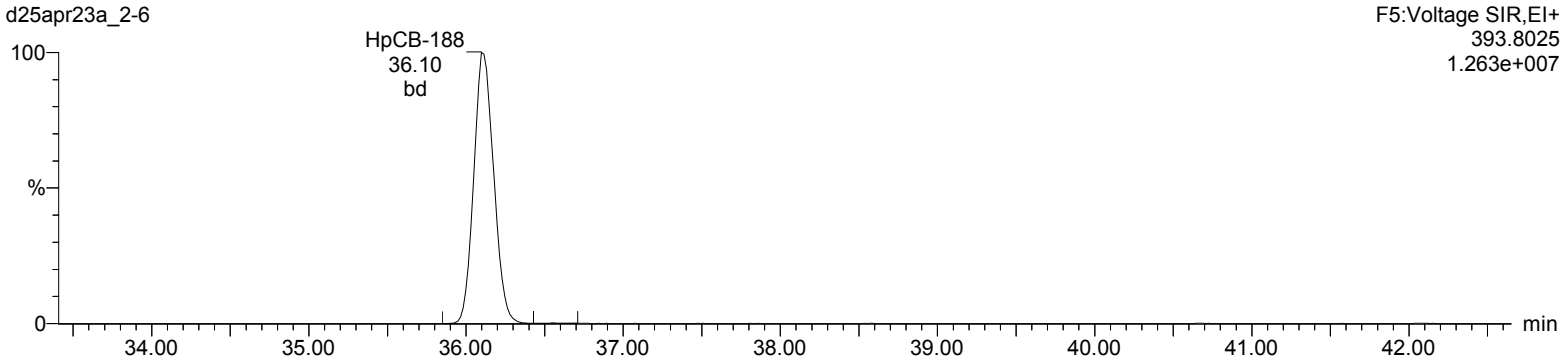


HxCB 35 IC F5



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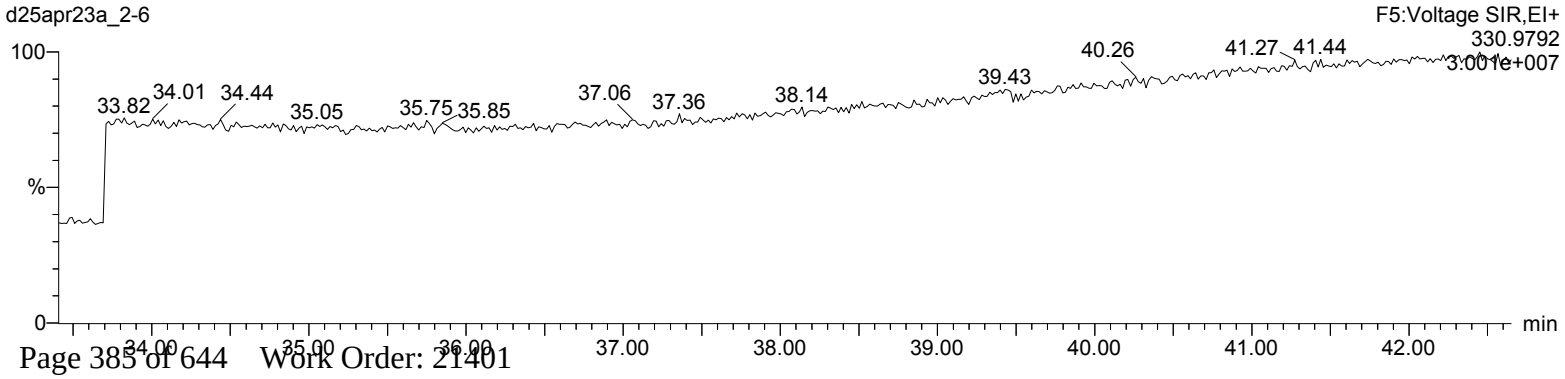

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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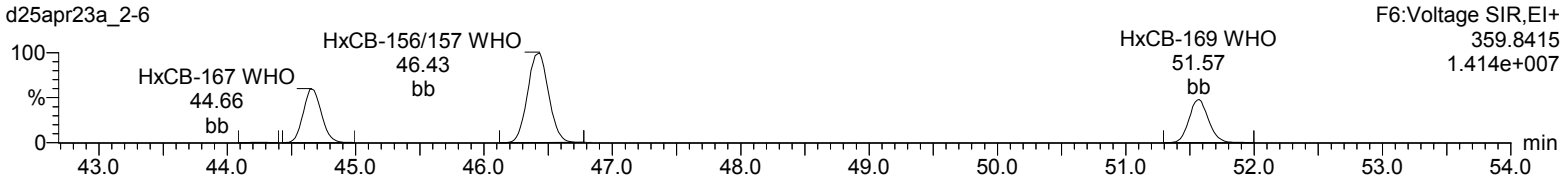
Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-167 WHO



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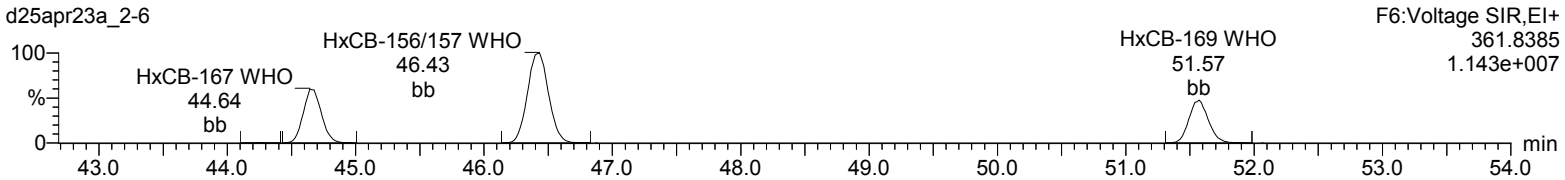

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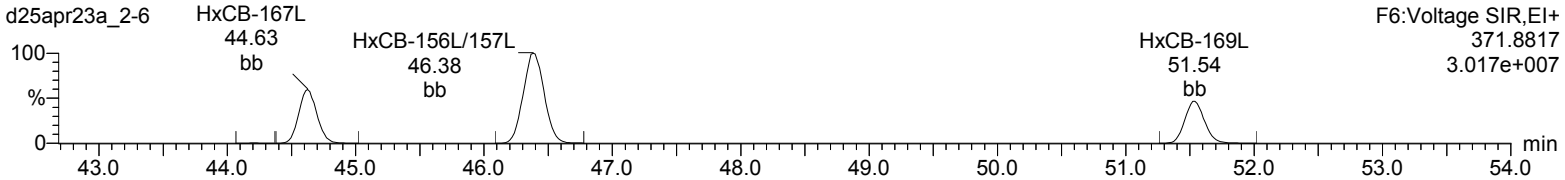

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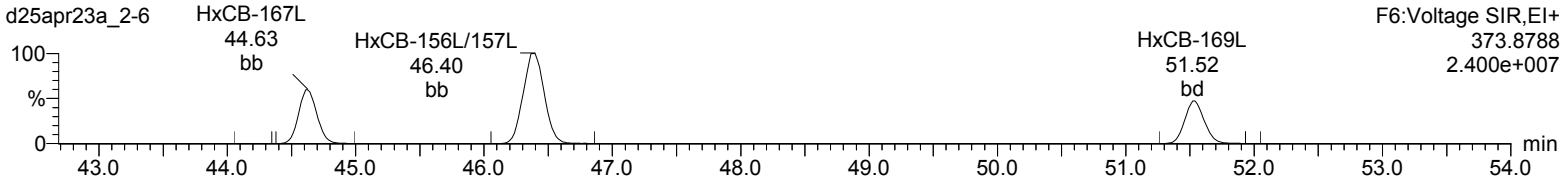
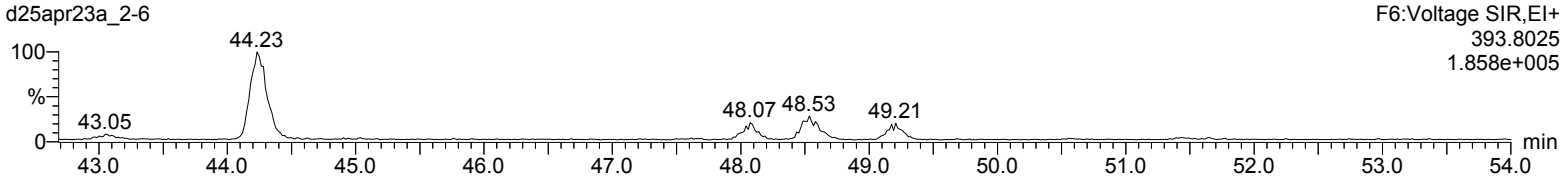


HxCB 35 IC F6



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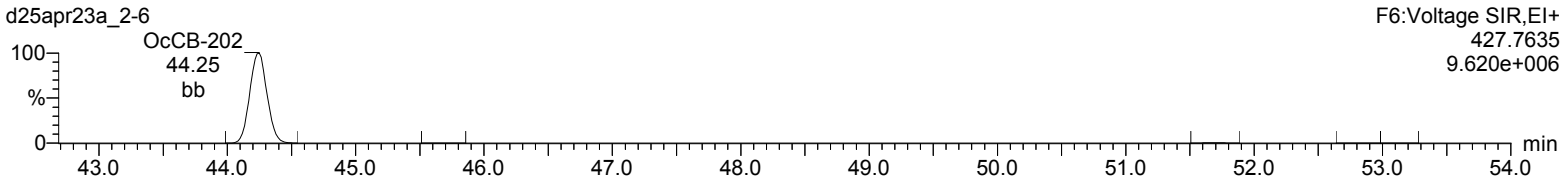
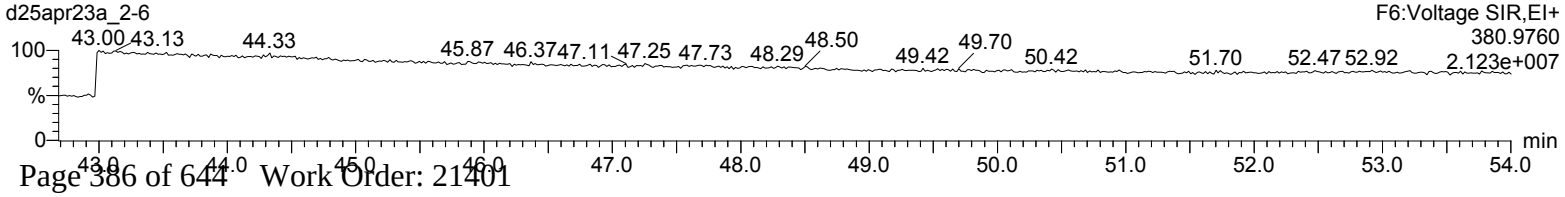


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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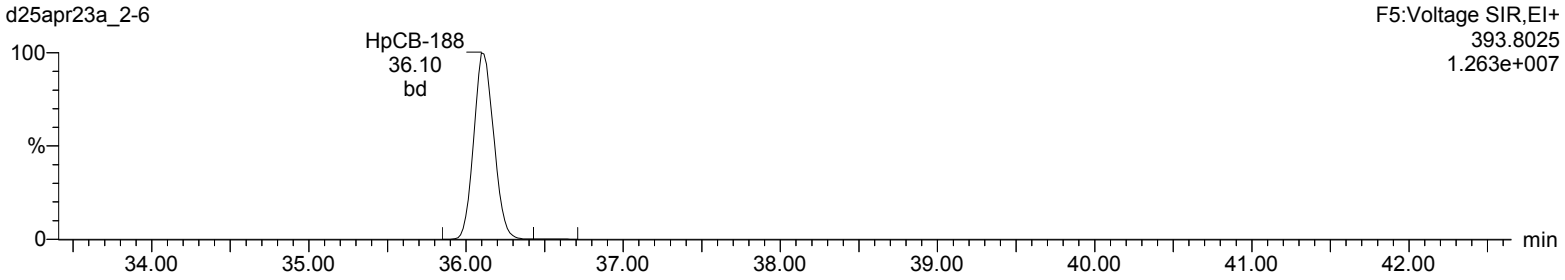
HpCB-188



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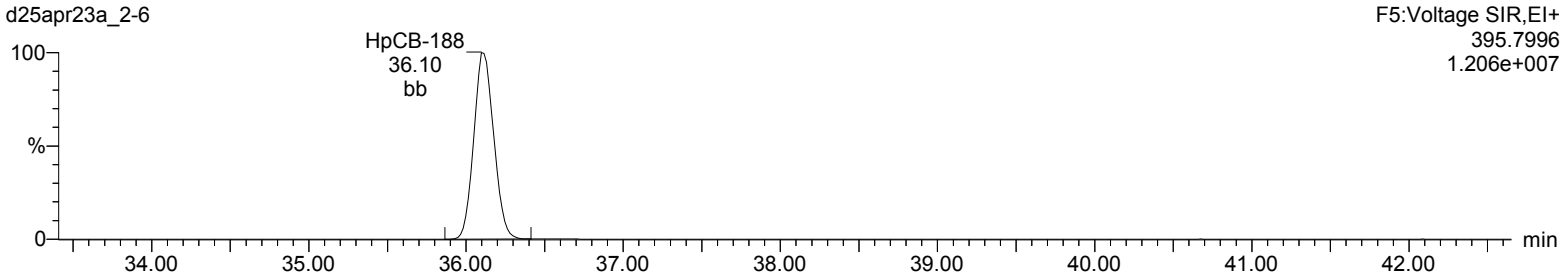

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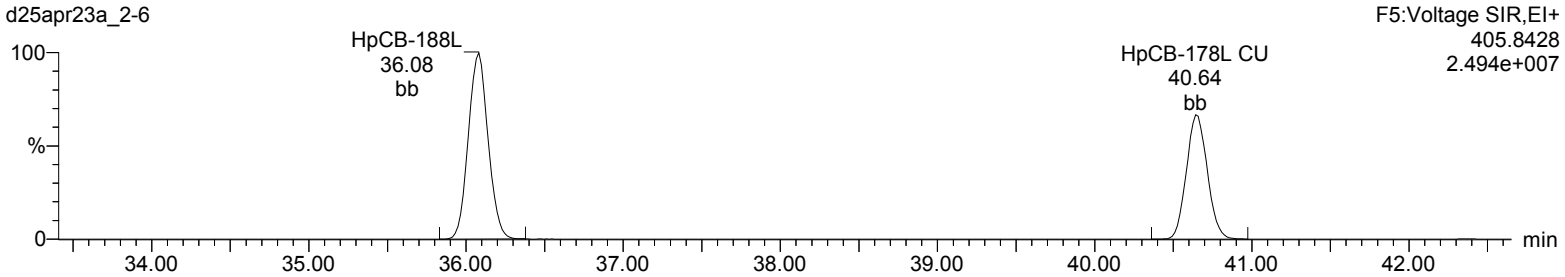

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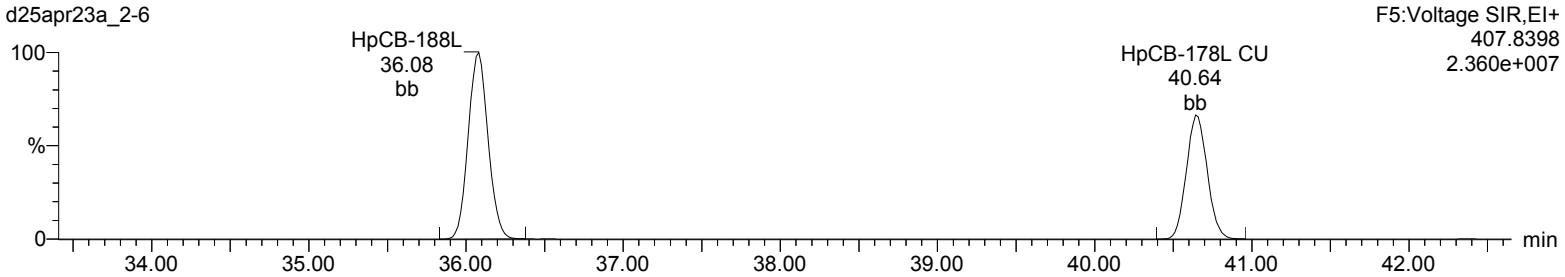
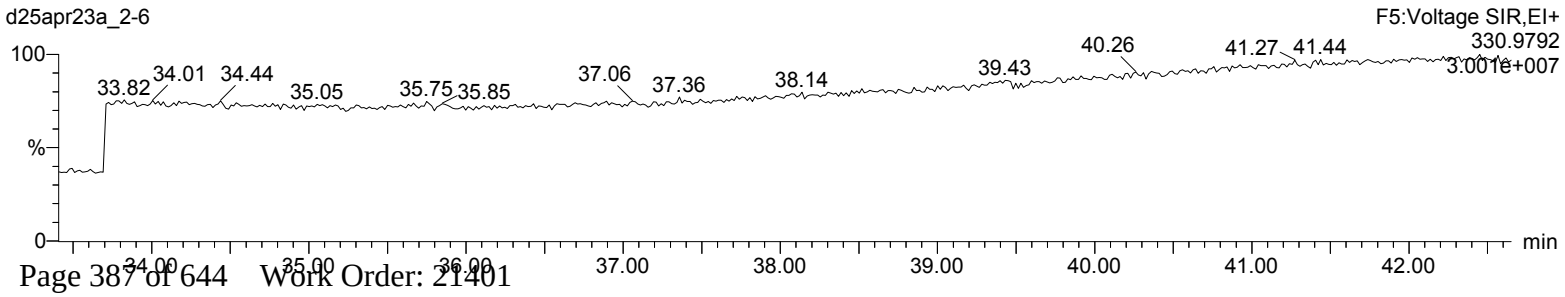


Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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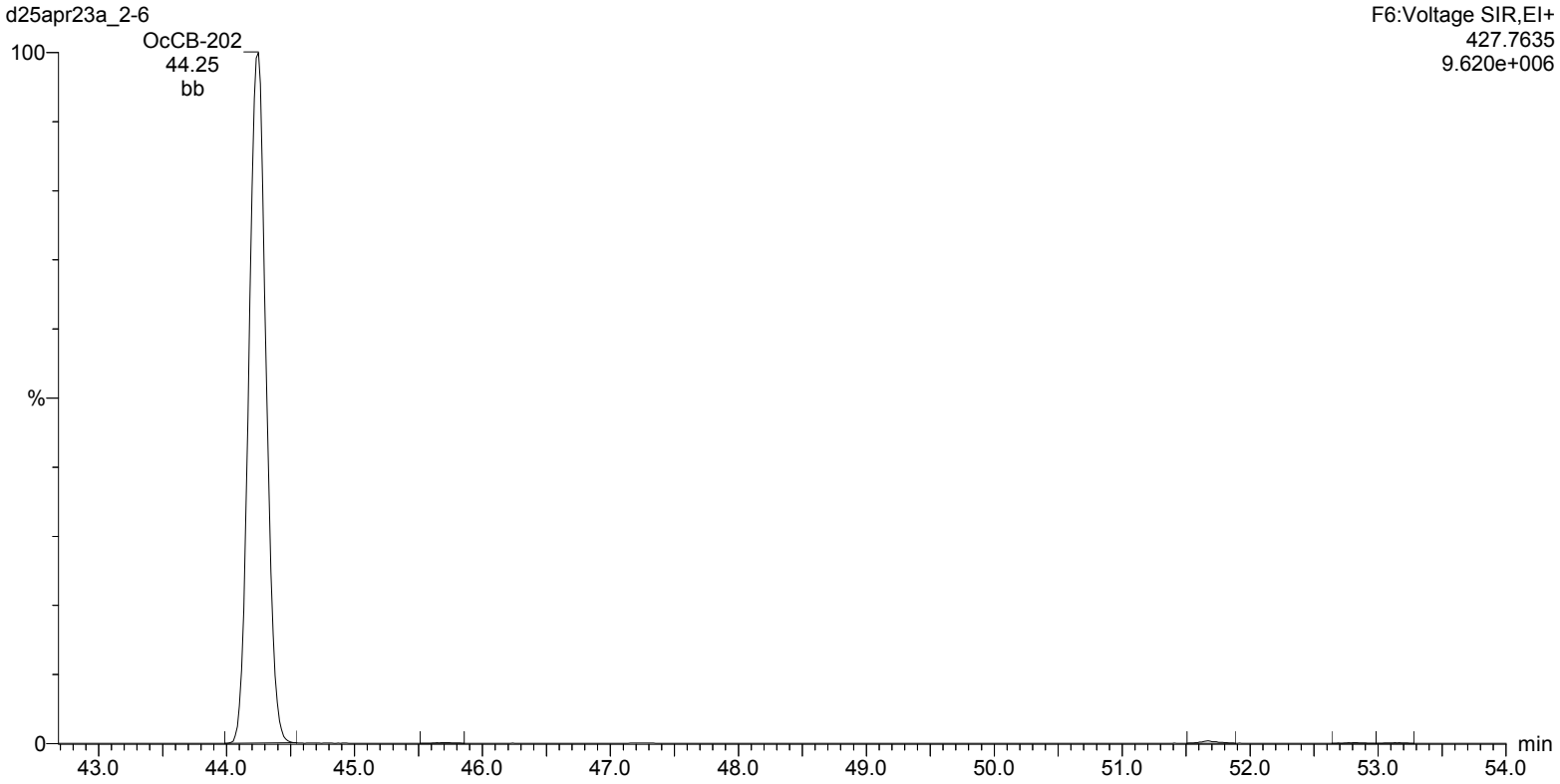
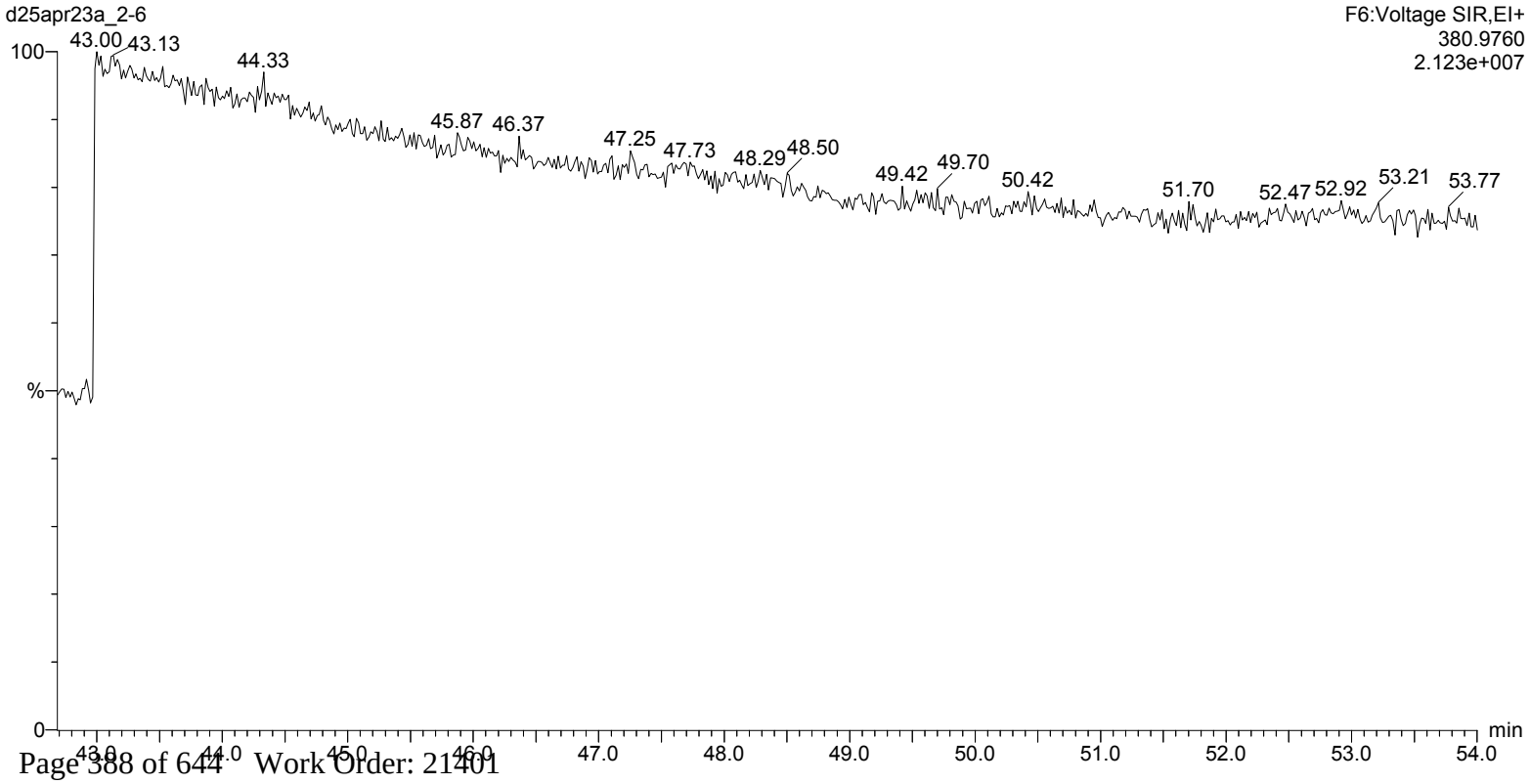
Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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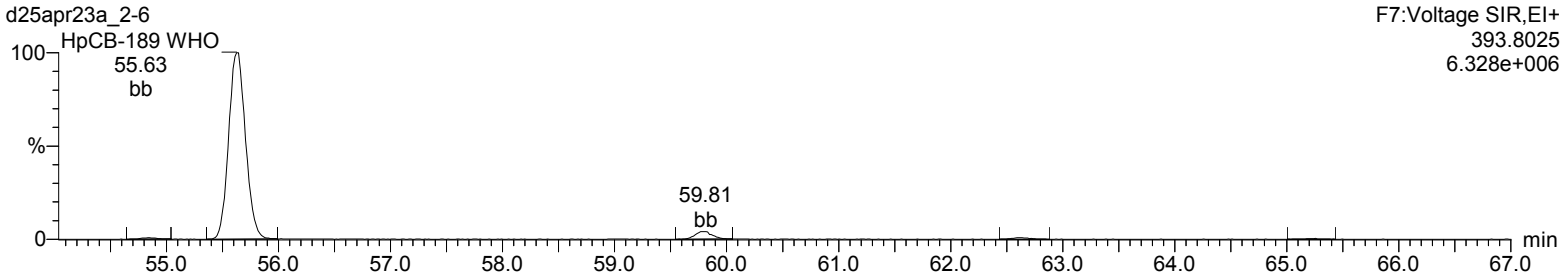
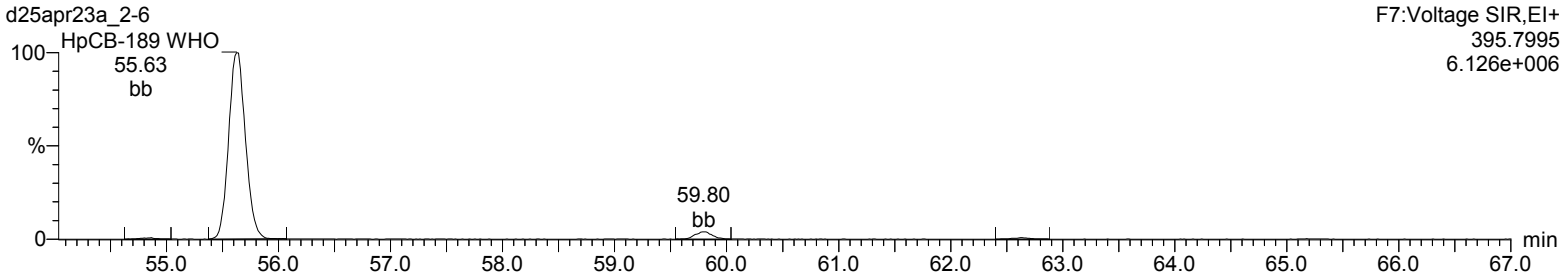
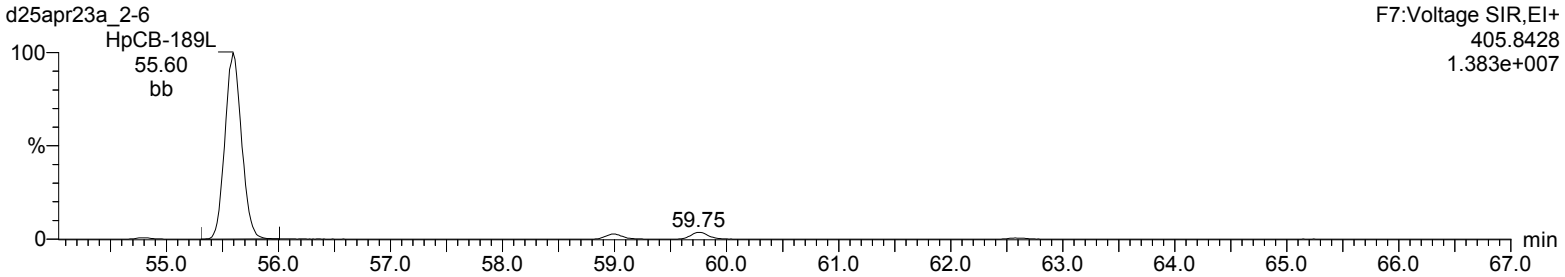
HpCB-189 WHO



HpCB-189 WHO



HpCB-189L



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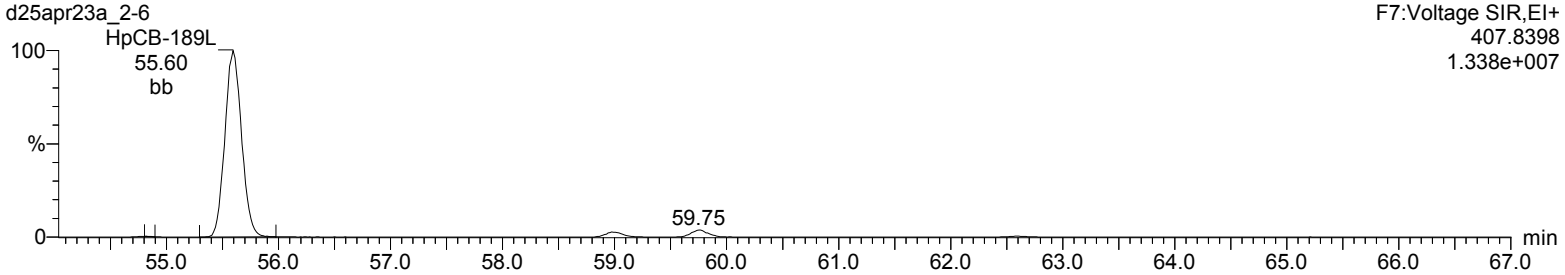
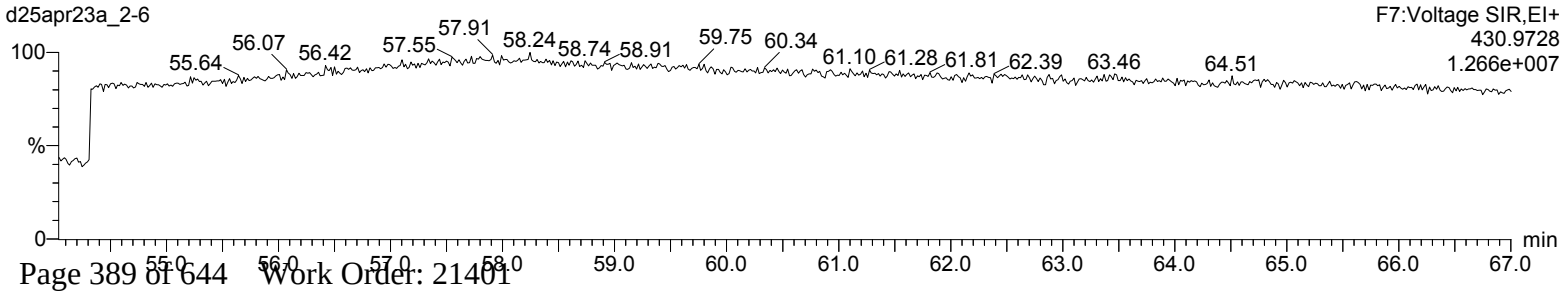


Lock Mass F7



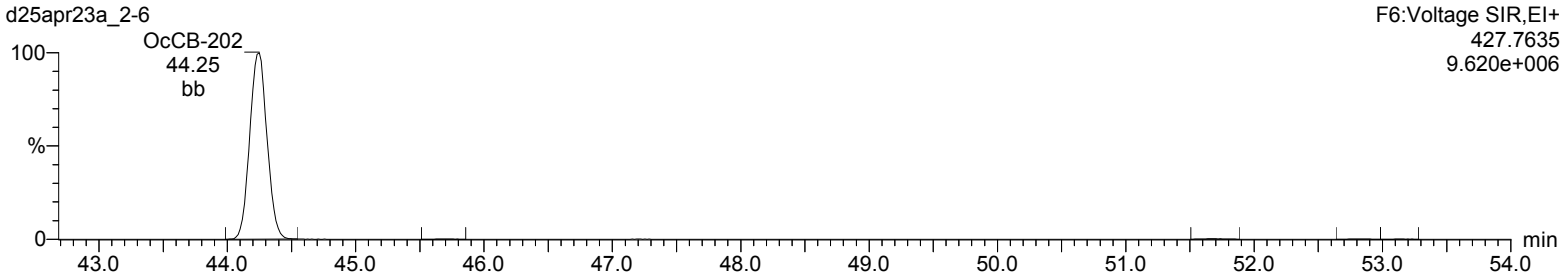
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

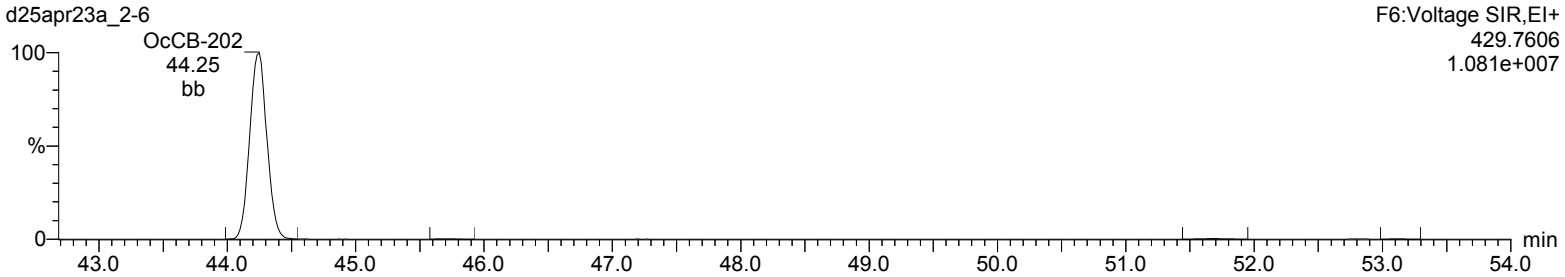
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

OcCB-202



OcCB-202



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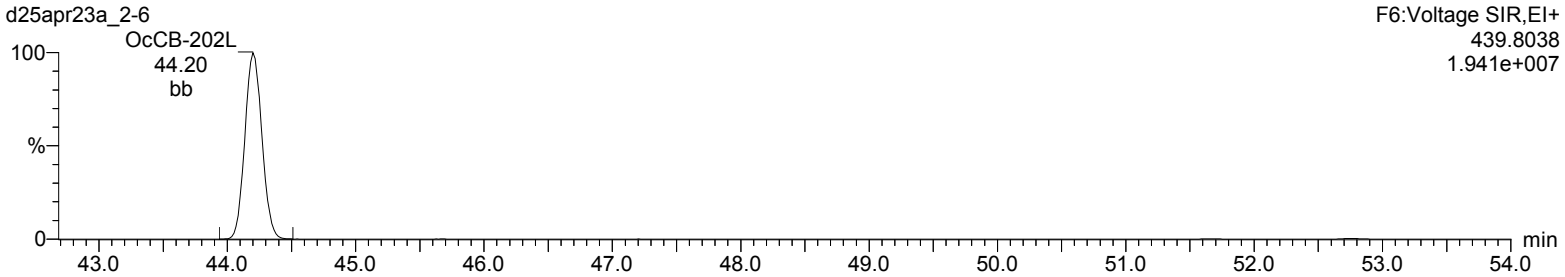

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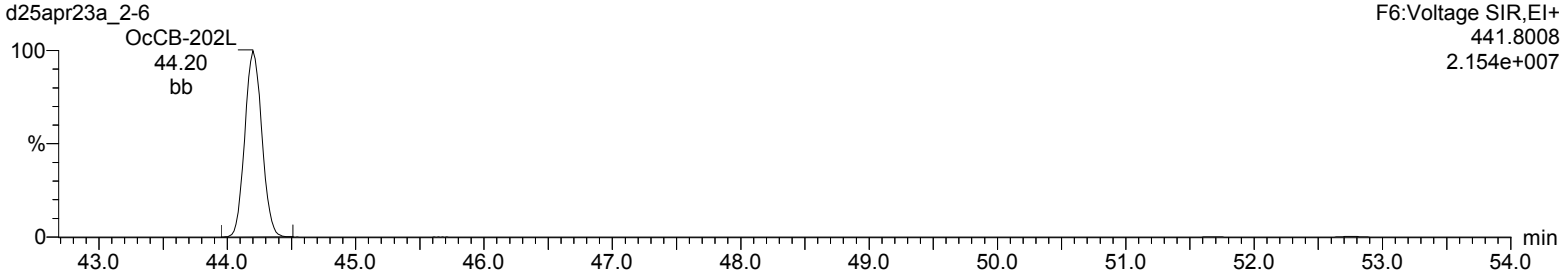
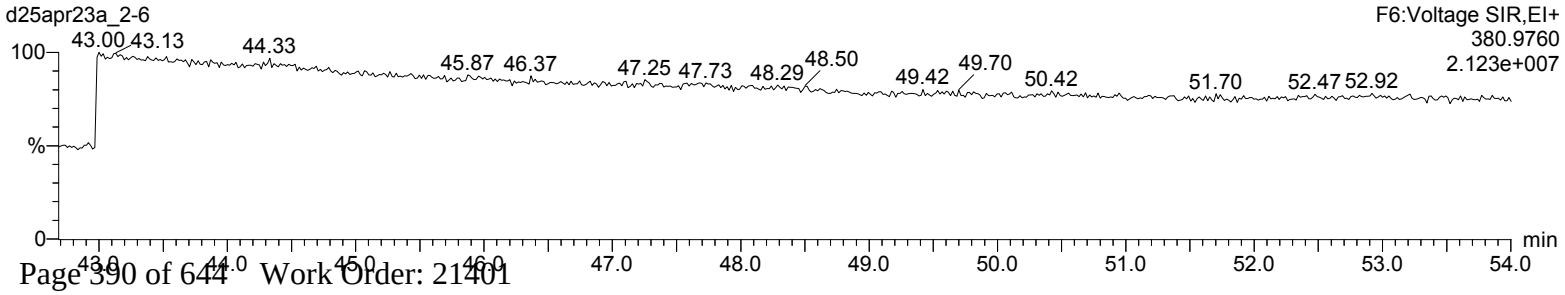


Lock Mass F6



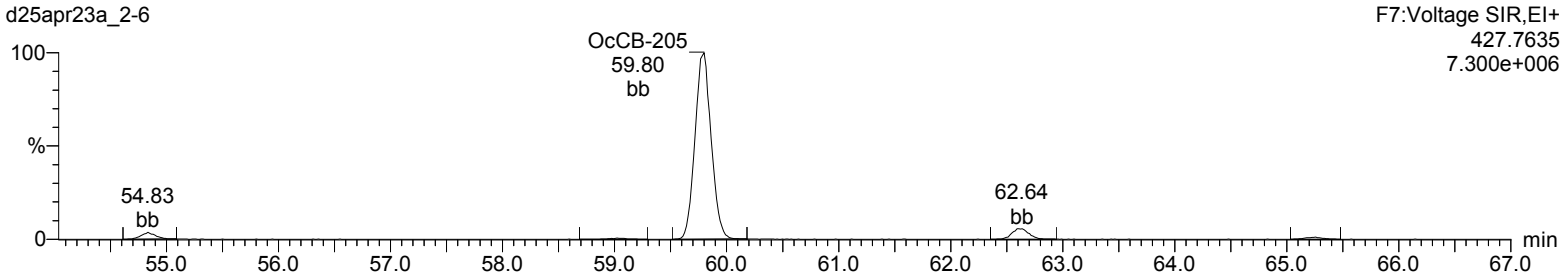
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

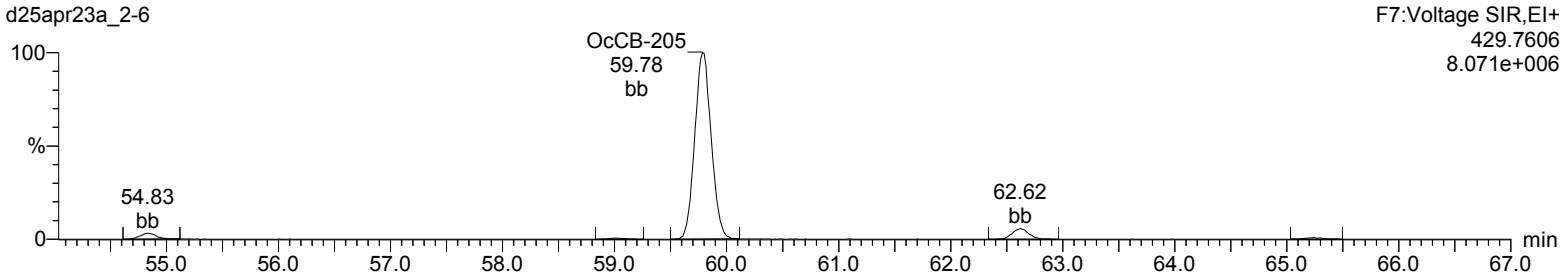
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

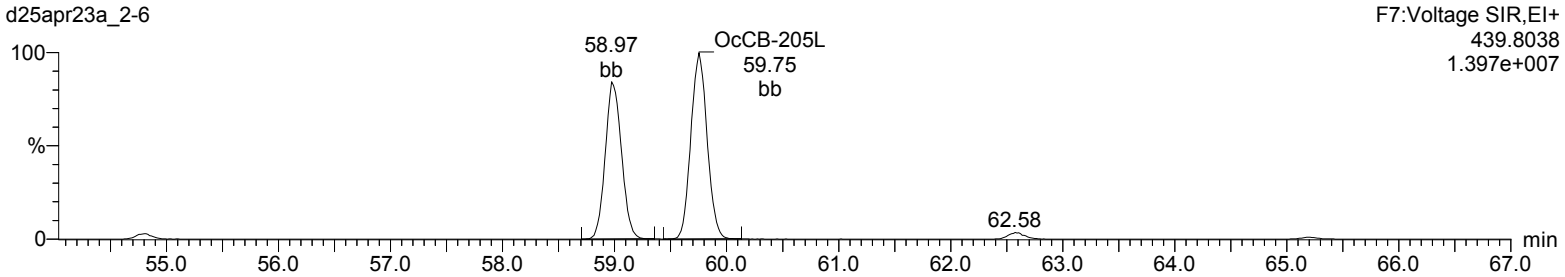
OcCB-205



OcCB-205



OcCB-205L



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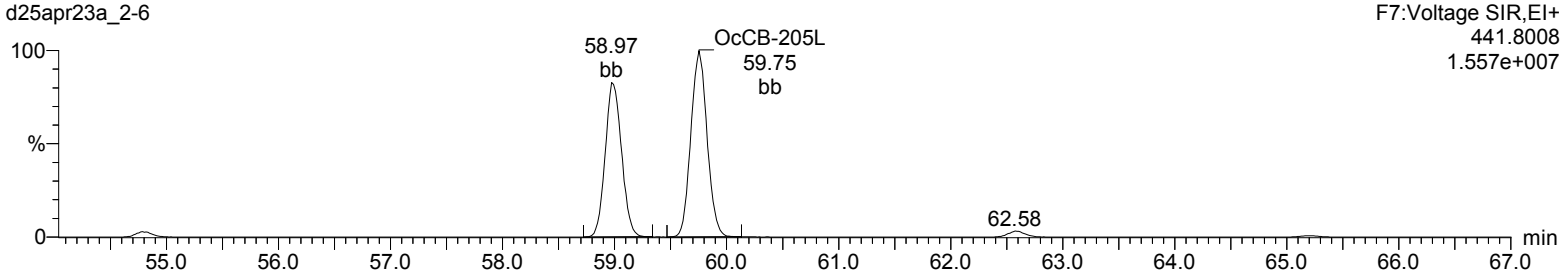
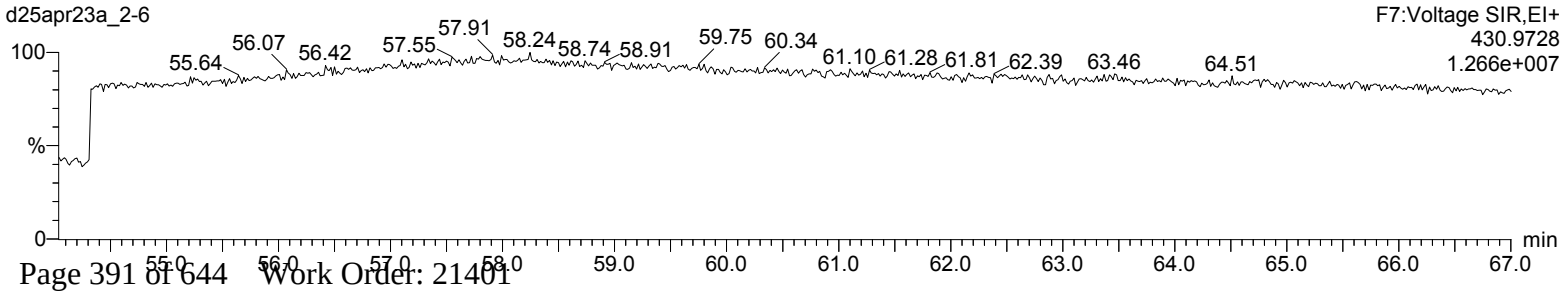


Lock Mass F7



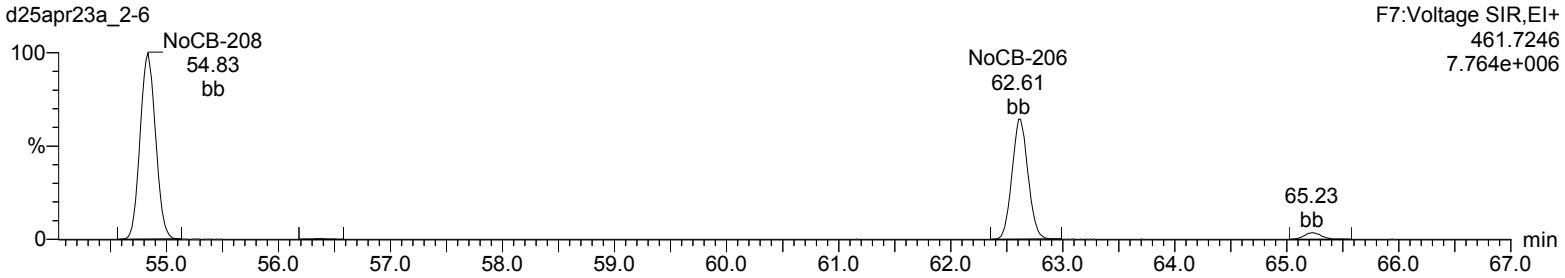
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

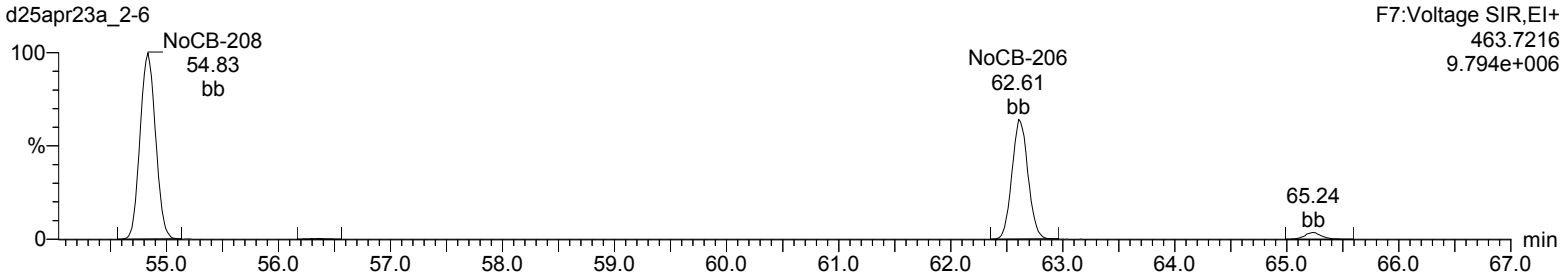
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

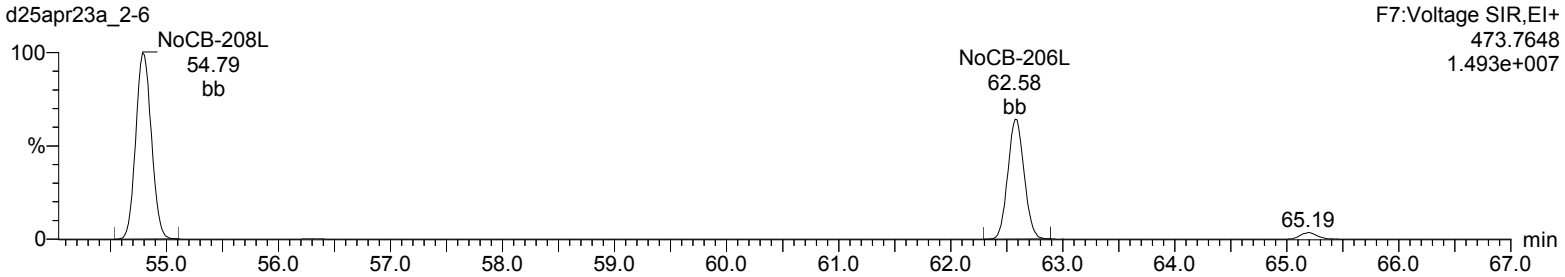
NoCB-208



NoCB-208



NoCB-208L



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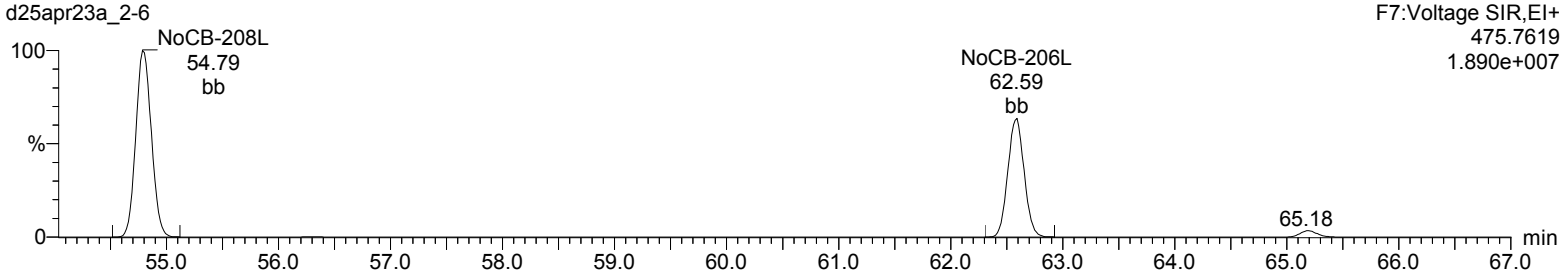
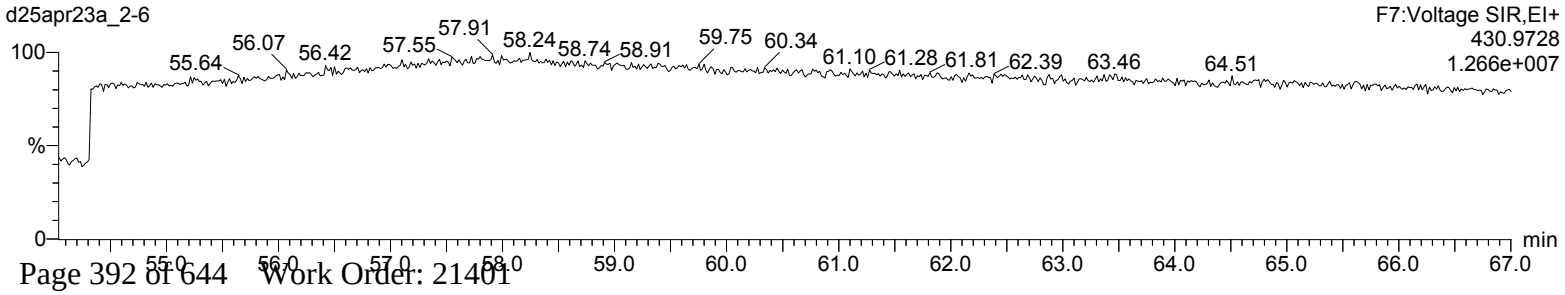


Lock Mass F7



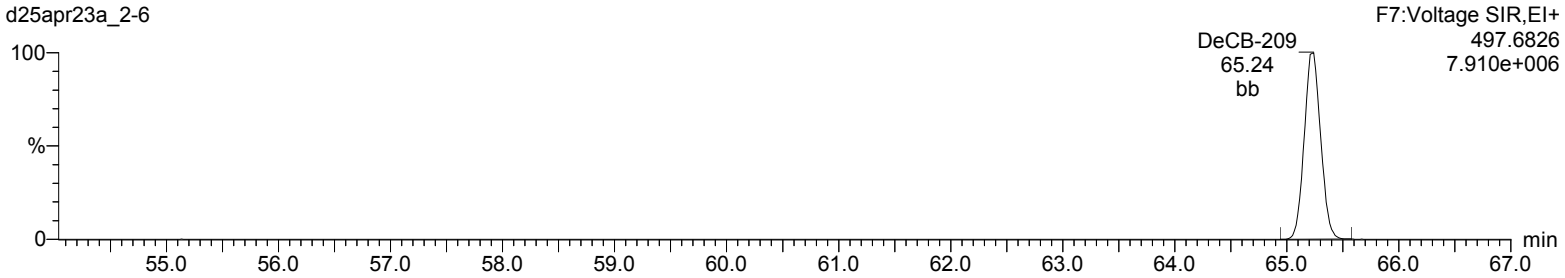
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

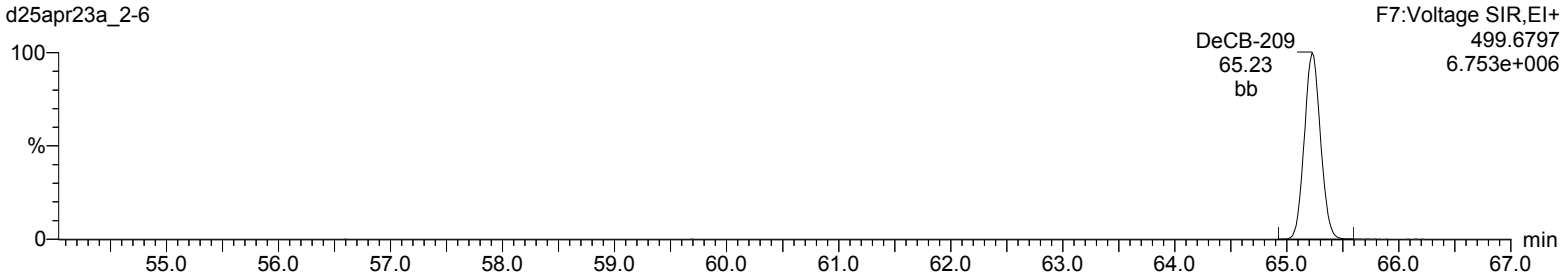
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-6, Date: 26-Apr-2023, Time: 09:41:19, ID: CS3 UD210325-03 CS39Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

DeCB-209



DeCB-209



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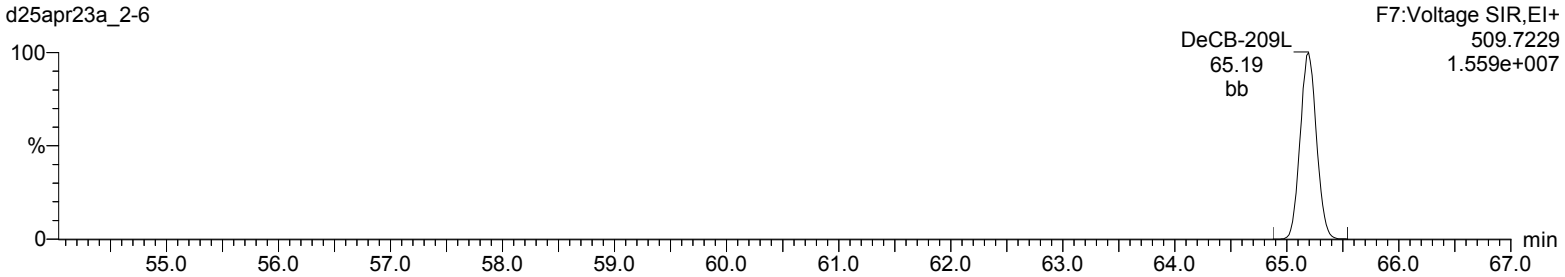

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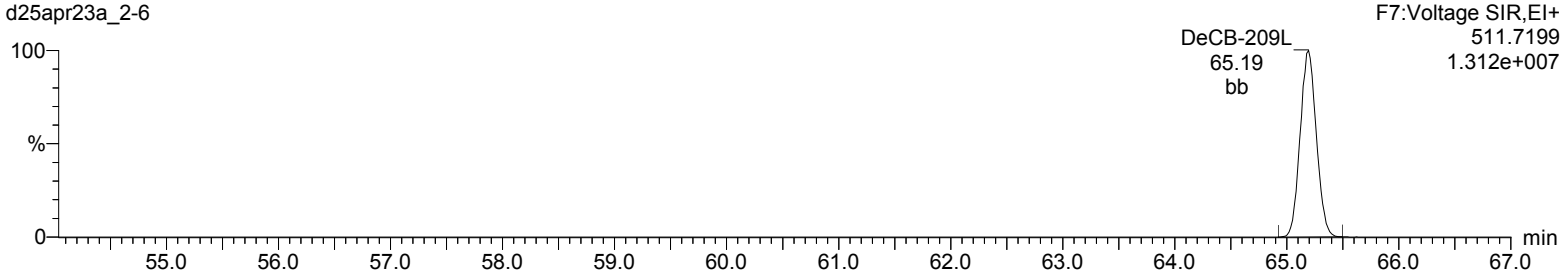
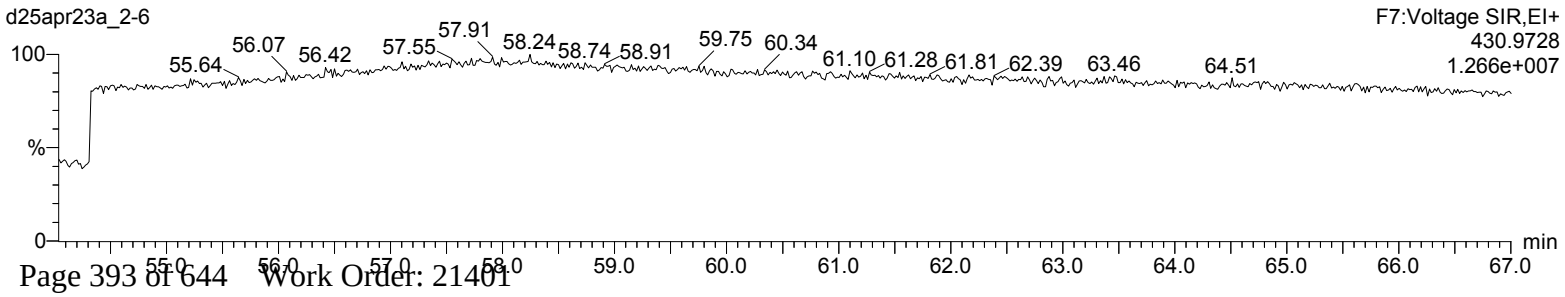


Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC 04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

04/27/2023

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	2.36e7	7.74e6	3.13e7	7.12	1.001	3.05	NO	423.102	0.970	0.917	6.15	0.192	1.45e8	9741	14906.3	4.81e7	22533	2133.2	bb	bd
2	MoCB-3	2.37e7	7.74e6	3.14e7	8.91	1.001	3.06	NO	418.244	0.976	0.934	4.66	0.166	1.65e8	9741	16951.3	5.46e7	22533	2422.5	bb	bd
3	DiCB-4	1.46e7	9.37e6	2.40e7	9.10	1.001	1.56	NO	423.425	1.072	1.013	6.05	0.112	1.05e8	3722	28079.7	6.78e7	12075	5611.7	bd	bd
4	DiCB-15	1.55e7	1.02e7	2.57e7	14.46	1.001	1.52	NO	410.362	0.883	0.861	2.97	0.108	1.25e8	6186	20255.2	8.21e7	12076	6800.9	db	db
5	TrCB-19	1.07e7	1.03e7	2.10e7	11.80	1.001	1.05	NO	413.687	1.072	1.037	3.89	0.0583	8.34e7	3066	27200.2	7.94e7	4868	16317.3	bb	bd
6	TrCB-37	1.26e7	1.23e7	2.49e7	22.25	1.001	1.03	NO	401.375	0.973	0.970	1.46	0.0513	9.63e7	4687	20551.0	9.31e7	3257	28578.3	bb	bb
7	TeCB-54	1.26e7	1.61e7	2.87e7	14.73	1.001	0.78	NO	416.903	1.097	1.053	4.53	0.0339	1.02e8	3380	30171.1	1.30e8	2953	44021.4	bd	bd
8	TeCB-81 WHO	8.80e6	1.15e7	2.03e7	31.20	1.001	0.76	NO	406.127	0.979	0.964	1.75	0.0842	5.97e7	4560	13098.2	7.77e7	4902	15848.5	bb	bb
9	TeCB-77 WHO	8.63e6	1.13e7	1.99e7	31.96	1.000	0.77	NO	402.470	0.924	0.918	1.39	0.0882	5.83e7	4560	12778.2	7.55e7	4902	15407.6	bb	bb
10	PeCB-104	1.58e7	1.01e7	2.60e7	20.77	1.002	1.56	NO	408.113	1.079	1.058	2.02	0.0555	1.26e8	5094	24819.8	7.99e7	4530	17632.5	bb	bb
11	PeCB-123 WHO	1.15e7	7.50e6	1.90e7	34.87	1.001	1.53	NO	404.790	0.953	0.942	1.15	0.175	7.77e7	10457	7430.8	5.07e7	7980	6357.9	bd	bd
12	PeCB-118 WHO	1.20e7	7.83e6	1.99e7	35.35	1.001	1.54	NO	405.625	0.962	0.948	1.18	0.173	8.00e7	10457	7646.2	5.25e7	7980	6583.1	db	db
13	PeCB-114 WHO	1.15e7	7.51e6	1.90e7	36.13	1.001	1.53	NO	402.984	0.935	0.928	1.36	0.179	7.67e7	10457	7335.2	5.00e7	7980	6265.6	bb	bb
14	PeCB-105 WHO	1.12e7	7.32e6	1.86e7	37.06	1.001	1.53	NO	405.748	0.937	0.924	1.48	0.183	7.42e7	10457	7093.6	4.78e7	7980	5994.9	bb	bb
15	PeCB-126 WHO	1.05e7	6.85e6	1.74e7	41.74	1.001	1.54	NO	403.452	0.949	0.941	1.52	0.210	6.45e7	10457	6168.7	4.18e7	7980	5235.4	bb	bb
16	HxCB-155	1.54e7	1.22e7	2.76e7	28.03	1.001	1.26	NO	409.291	1.029	1.006	1.93	0.0394	1.11e8	3703	30093.1	8.82e7	2728	32316.1	bb	bd
17	HxCB-167 WHO	1.02e7	8.32e6	1.85e7	44.66	1.000	1.23	NO	407.446	0.960	0.942	1.51	0.163	6.34e7	7357	8623.4	5.17e7	7827	6604.2	bb	bb
18	HxCB-156/157 WHO	2.03e7	1.64e7	3.67e7	46.43	1.001	1.24	NO	810.384	0.954	0.941	0.92	0.189	1.09e8	7357	14749.4	8.77e7	7827	11208.6	bb	bb
19	HxCB-169 WHO	9.22e6	7.47e6	1.67e7	51.57	1.001	1.23	NO	404.681	0.965	0.954	1.32	0.193	5.34e7	7357	7262.3	4.31e7	7827	5500.9	bb	bb
20	HpCB-188	1.32e7	1.26e7	2.58e7	36.11	1.001	1.04	NO	411.481	1.045	1.016	2.47	0.0477	9.16e7	3883	23599.7	8.75e7	3055	28647.0	bd	bd
21	HpCB-189 WHO	8.40e6	8.19e6	1.66e7	55.64	1.001	1.03	NO	405.720	0.943	0.930	1.89	0.112	4.88e7	4124	11840.7	4.75e7	4811	9871.5	bb	bb
22	OcCB-202	1.07e7	1.20e7	2.27e7	44.25	1.001	0.89	NO	407.526	1.018	0.999	2.12	0.0572	7.23e7	3215	22492.2	8.07e7	3716	21725.3	bb	bb
23	OcCB-205	9.19e6	1.03e7	1.95e7	59.80	1.000	0.89	NO	405.338	1.058	1.044	1.62	0.0854	5.52e7	4211	13108.0	6.23e7	3873	16088.1	bb	bb
24	NoCB-208	9.03e6	1.15e7	2.05e7	54.85	1.001	0.79	NO	409.275	1.045	1.021	2.35	0.0618	5.71e7	3139	18183.9	7.21e7	3376	21347.8	bb	bb
25	NoCB-206	6.18e6	7.78e6	1.40e7	62.64	1.001	0.79	NO	409.100	1.046	1.023	2.04	0.0945	3.73e7	3139	11870.3	4.69e7	3376	13883.9	bb	bb
26	DeCB-209	9.89e6	8.37e6	1.83e7	65.24	1.000	1.18	NO	407.121	1.035	1.016	2.56	0.0315	5.83e7	1226	47571.4	4.97e7	1556	31903.7	bb	bb
27	MoCB-1L	6.10e6	1.98e6	8.08e6	7.11	0.660	3.08	NO	99.616	1.154	1.158	1.49	0.156	4.16e7	7633	5449.4	1.34e7	25203	530.0	bb	bb
28	MoCB-3L	6.09e6	1.95e6	8.05e6	8.90	0.827	3.12	NO	100.518	1.149	1.143	0.92	0.158	4.73e7	7633	6193.2	1.52e7	25203	601.2	bb	bb
29	DiCB-4L	3.41e6	2.18e6	5.59e6	9.09	0.845	1.56	NO	97.758	0.799	0.818	1.73	0.0549	2.56e7	4216	6064.3	1.62e7	3961	4083.8	bb	bb
30	DiCB-15L	4.41e6	2.86e6	7.26e6	14.45	1.342	1.54	NO	101.780	1.038	1.020	3.49	0.0468	3.56e7	5715	6227.1	2.33e7	2979	7826.4	bb	bb
31	TrCB-19L	2.51e6	2.39e6	4.90e6	11.78	1.095	1.05	NO	99.162	0.700	0.706	1.11	0.343	2.02e7	29794	676.6	1.93e7	14384	1344.7	bb	bb
32	TrCB-37L	3.29e6	3.11e6	6.40e6	22.24	1.134	1.06	NO	102.874	1.196	1.163	8.01	0.284	2.46e7	28809	854.7	2.35e7	18032	1302.2	bb	bb
33	TeCB-54L	2.87e6	3.67e6	6.54e6	14.71	0.750	0.78	NO	98.878	1.222	1.236	1.72	0.0286	2.33e7	2617	8920.1	2.97e7	2394	12404.0	bb	bb
34	TeCB-81L	2.27e6	2.92e6	5.19e6	31.17	1.589	0.78	NO	101.883	0.969	0.952	10.77	0.0709	1.53e7	4610	3320.7	1.94e7	4957	3920.2	bb	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
35	TeCB-77L	2.37e6	3.01e6	5.38e6	31.94	1.629	0.79	NO	102.025	1.005	0.986	11.14	0.0685	1.54e7	4610	3343.9	1.97e7	4957	3975.1	bb	bb
36	PeCB-104L	3.66e6	2.36e6	6.01e6	20.74	0.734	1.55	NO	99.651	1.360	1.365	2.27	0.0427	2.99e7	3636	8227.0	1.82e7	2531	7195.8	bb	bb
37	PeCB-123L	3.02e6	1.95e6	4.97e6	34.84	1.232	1.55	NO	101.566	1.125	1.108	7.78	0.0927	2.04e7	6046	3379.7	1.30e7	4809	2704.7	bd	bd
38	PeCB-118L	3.16e6	2.00e6	5.16e6	35.32	1.249	1.58	NO	101.754	1.168	1.148	8.12	0.0894	2.07e7	6046	3426.3	1.30e7	4809	2702.1	db	db
39	PeCB-114L	3.11e6	1.97e6	5.09e6	36.10	1.276	1.58	NO	102.038	1.151	1.128	8.95	0.0910	2.04e7	6046	3373.6	1.29e7	4809	2679.7	bb	bb
40	PeCB-105L	3.01e6	1.94e6	4.95e6	37.03	1.309	1.55	NO	101.862	1.119	1.099	8.61	0.0934	1.99e7	6046	3288.9	1.27e7	4809	2640.7	bb	bb
41	PeCB-126L	2.79e6	1.79e6	4.58e6	41.70	1.475	1.57	NO	103.274	1.036	1.003	11.57	0.102	1.71e7	6046	2829.3	1.10e7	4809	2279.1	bd	bb
42	HxCB-155L	3.74e6	2.96e6	6.70e6	28.00	0.701	1.26	NO	99.338	1.527	1.537	2.28	0.0245	2.72e7	1649	16490.0	2.16e7	1850	11661.2	bb	bb
43	HxCB-167L	2.69e6	2.14e6	4.83e6	44.64	1.118	1.25	NO	102.134	1.100	1.077	8.64	0.0815	1.65e7	4286	3838.7	1.32e7	3876	3409.6	bb	bb
44	HxCB-156L/157L	5.35e6	4.28e6	9.63e6	46.38	1.161	1.25	NO	206.320	1.097	1.063	10.77	0.0825	2.84e7	4286	6625.0	2.29e7	3876	5921.2	bb	bb
45	HxCB-169L	2.40e6	1.92e6	4.32e6	51.54	1.290	1.25	NO	104.370	0.985	0.944	12.59	0.0930	1.38e7	4286	3217.3	1.11e7	3876	2857.3	bb	bb
46	HpCB-188L	3.17e6	3.00e6	6.17e6	36.08	0.612	1.05	NO	98.226	1.676	1.706	3.59	0.0385	2.20e7	2443	9024.8	2.08e7	2354	8840.7	bb	bb
47	HpCB-189L	2.23e6	2.16e6	4.40e6	55.61	0.943	1.03	NO	101.727	1.194	1.174	9.02	0.0697	1.30e7	2300	5657.0	1.25e7	3679	3409.4	bb	bb
48	OcCB-202L	2.64e6	2.94e6	5.58e6	44.22	0.749	0.90	NO	98.711	1.515	1.535	3.66	0.0507	1.72e7	2002	8599.2	1.92e7	3689	5191.6	bb	bb
49	OcCB-205L	2.19e6	2.42e6	4.61e6	59.77	1.013	0.90	NO	101.465	1.253	1.234	7.44	0.0478	1.29e7	2281	5651.2	1.44e7	2032	7105.2	bb	bb
50	NoCB-208L	2.17e6	2.73e6	4.90e6	54.80	0.929	0.79	NO	99.232	1.331	1.342	5.57	0.0395	1.37e7	1954	7005.1	1.73e7	1915	9035.7	bb	bb
51	NoCB-206L	1.48e6	1.86e6	3.34e6	62.59	1.061	0.80	NO	99.563	0.906	0.910	6.30	0.0582	8.96e6	1954	4583.0	1.09e7	1915	5705.3	bb	bb
52	DeCB-209L	2.41e6	2.00e6	4.41e6	65.21	1.105	1.20	NO	98.866	1.198	1.212	5.51	0.0188	1.42e7	867	16389.4	1.19e7	797	14885.3	bb	bb
53	TrCB-28L CU	3.97e6	3.80e6	7.76e6	17.58	0.896	1.05	NO	99.978	1.451	1.452	0.21	0.215	3.09e7	29794	1038.6	2.99e7	14384	2078.5	bb	bb
54	PeCB-111L CU	3.40e6	2.14e6	5.54e6	32.03	1.133	1.59	NO	100.274	1.253	1.249	4.81	0.0385	2.32e7	3046	7606.7	1.47e7	2040	7215.1	bb	bb
55	HpCB-178L CU	2.15e6	2.02e6	4.18e6	40.66	1.018	1.07	NO	98.844	0.952	0.963	0.96	0.0536	1.41e7	2443	5768.4	1.32e7	2354	5611.8	bb	bb
56	DiCB-9L IS	4.26e6	2.74e6	7.00e6	10.76	0.269	1.55	NO	102.497	1.595	1.556	2.06	0.0601	3.32e7	5715	5817.5	2.15e7	2979	7233.3	bb	bb
57	TeCB-52L IS	2.36e6	2.99e6	5.35e6	19.61	0.491	0.79	NO	100.894	1.219	1.208	2.70	0.0702	1.87e7	3508	5336.0	2.36e7	4384	5388.6	bb	bb
58	PeCB-101L IS	2.72e6	1.70e6	4.42e6	28.28	0.708	1.60	NO	99.927	1.007	1.008	1.11	0.0543	1.95e7	3046	6403.1	1.21e7	2040	5945.9	db	db
59	HxCB-138L IS	2.45e6	1.94e6	4.39e6	39.95	1.000	1.27	NO	100.000	1.000	1.000	0.00	0.0844	1.56e7	5807	2685.4	1.23e7	2045	6012.4	bb	bb
60	OcCB-194L IS	1.75e6	1.93e6	3.68e6	58.99	1.477	0.91	NO	101.410	0.839	0.827	2.25	0.0561	1.04e7	2281	4575.3	1.14e7	2032	5632.0	bb	bb

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC
04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

04/27/2023

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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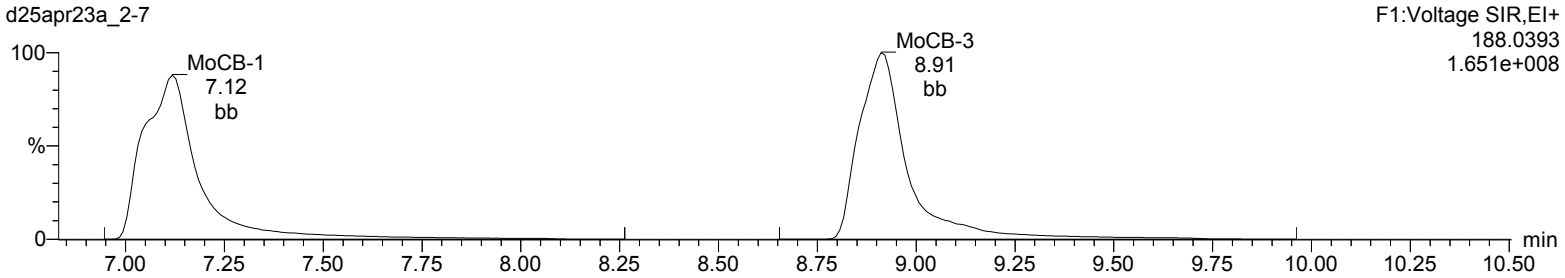
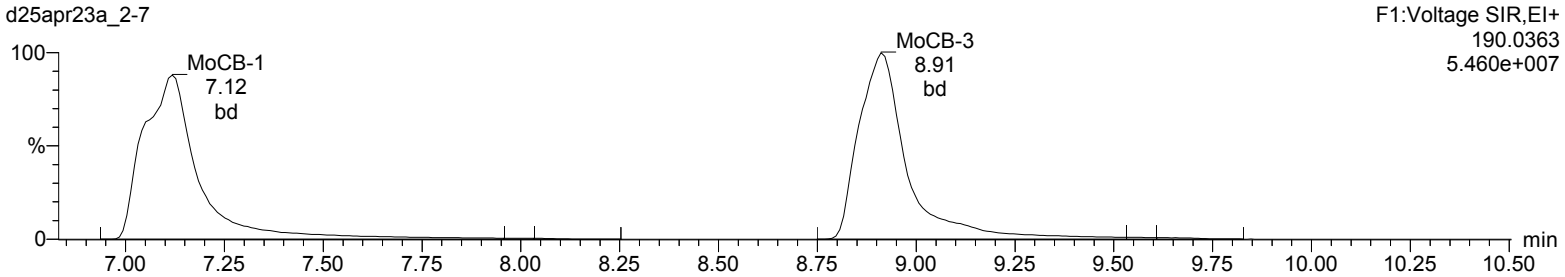


MoCB-1



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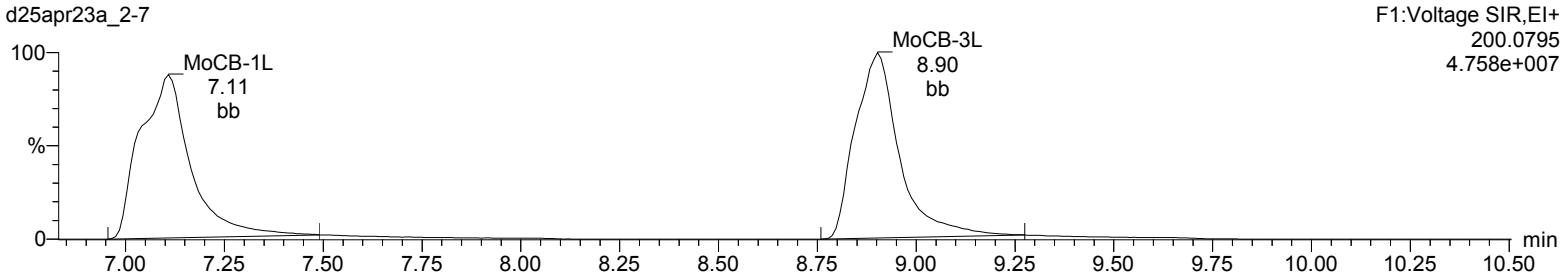

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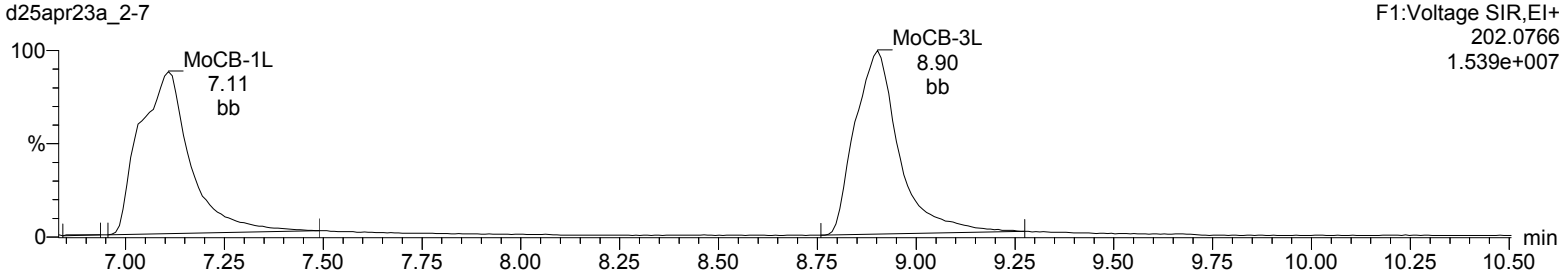
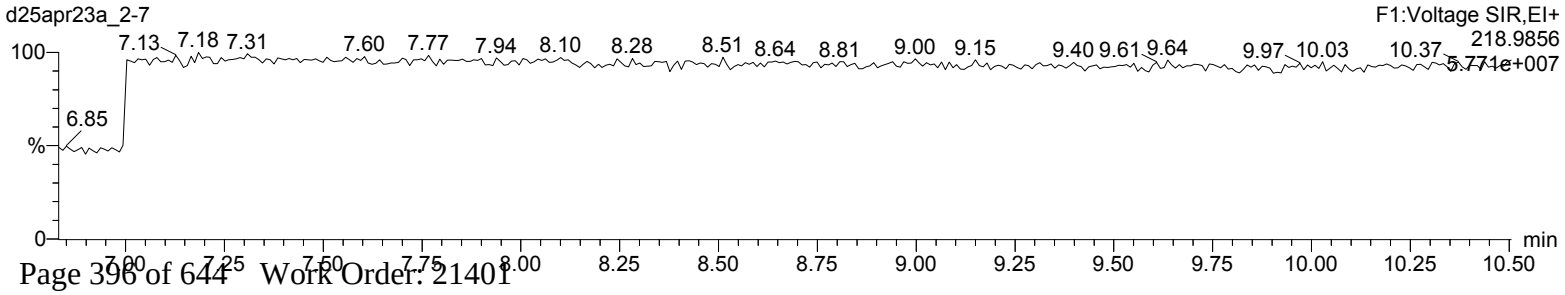


Lock Mass F1



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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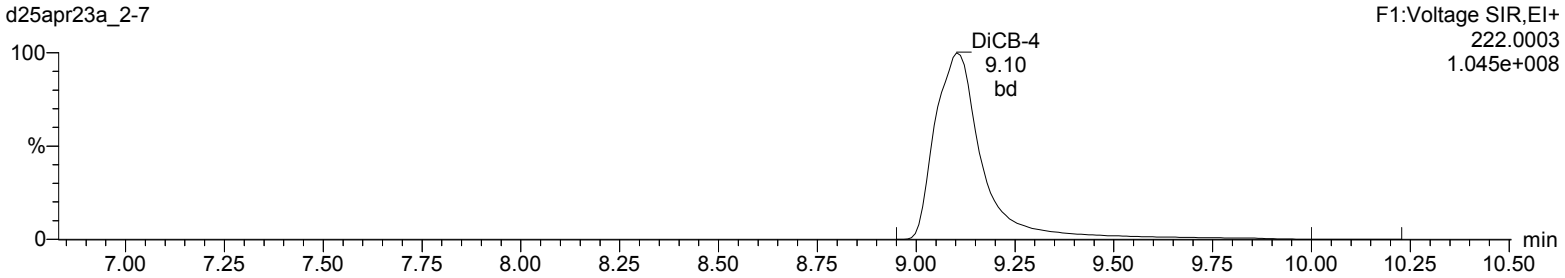
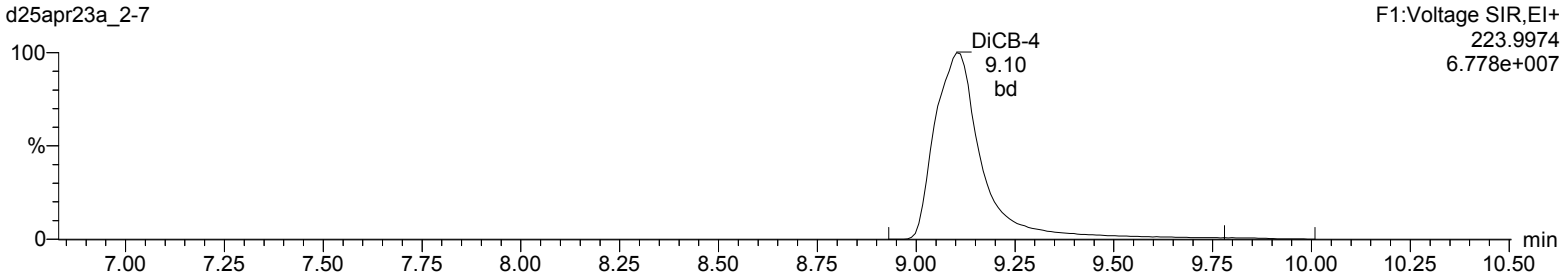
Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

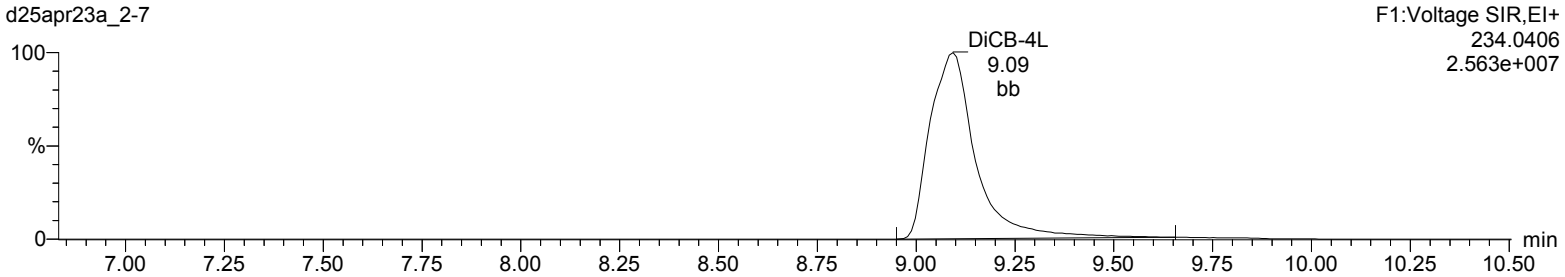
DiCB-4



DiCB-4



DiCB-4L



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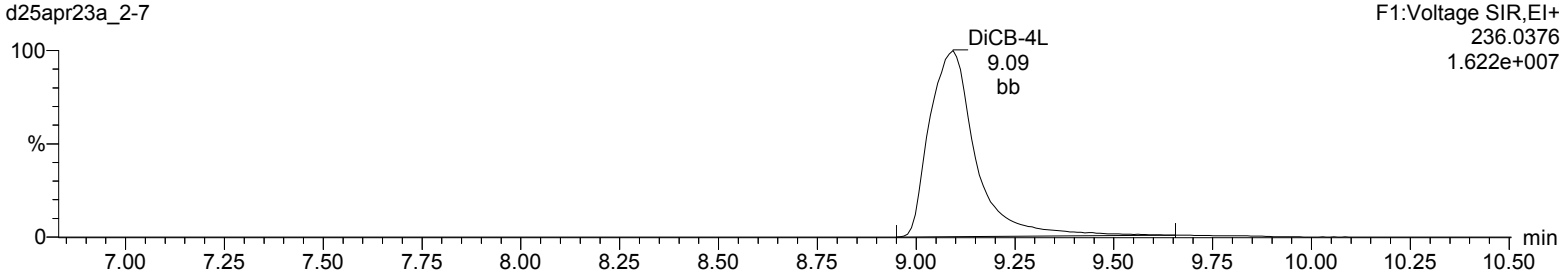
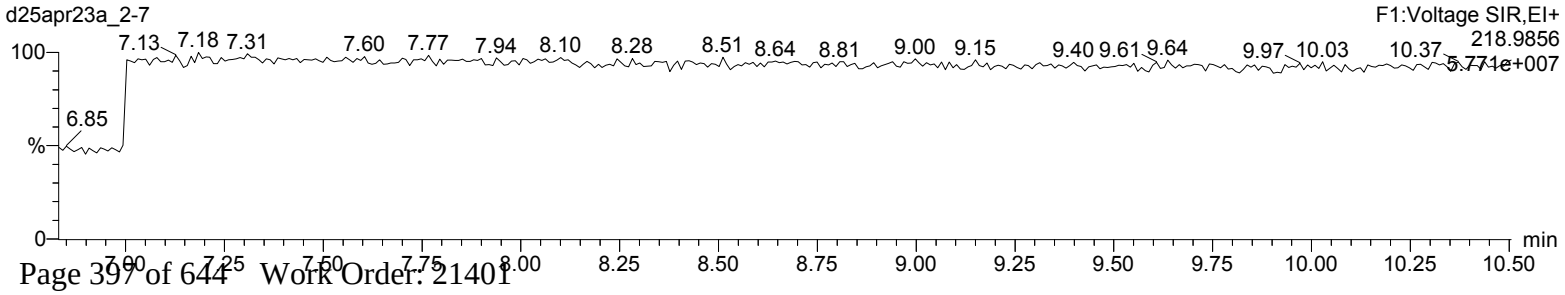


Lock Mass F1



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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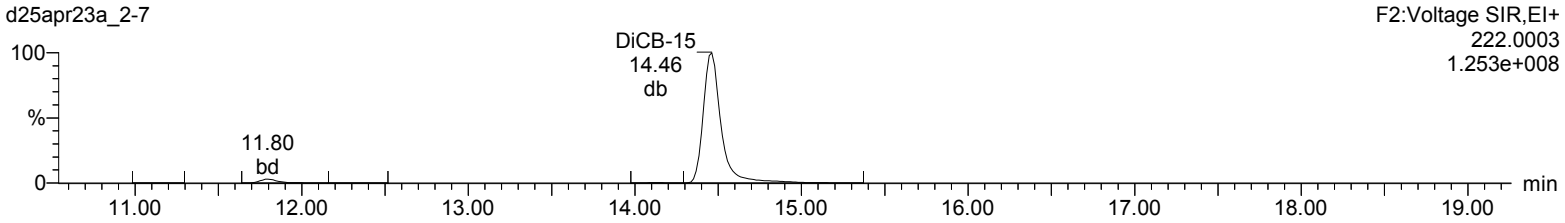
Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

DiCB-15



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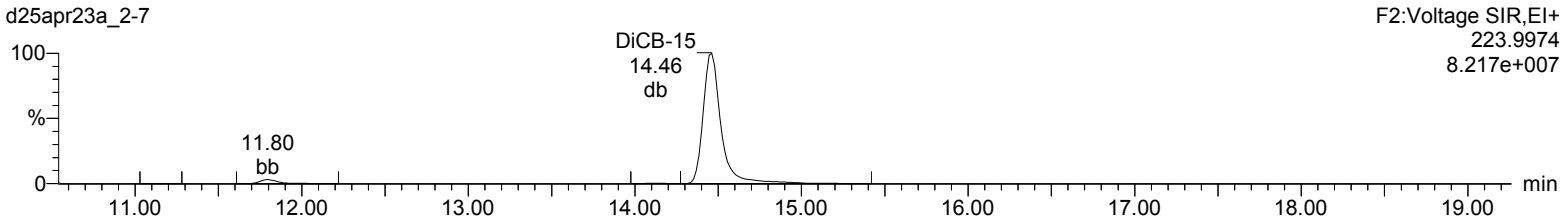

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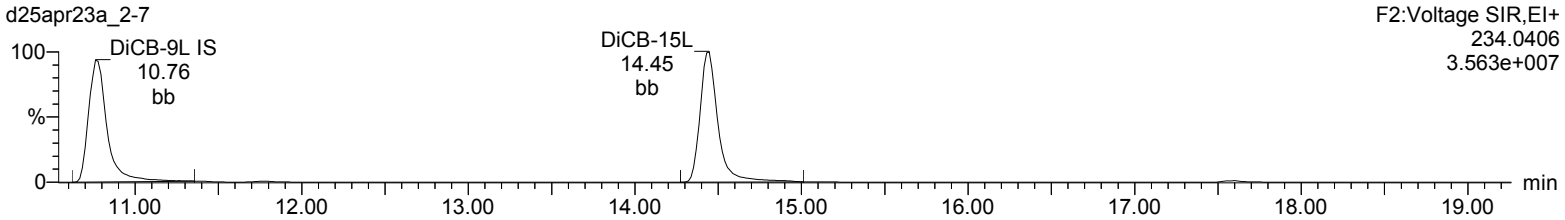

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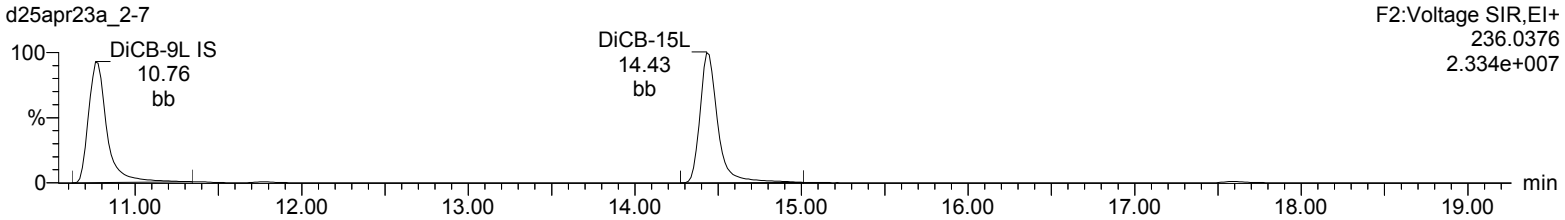
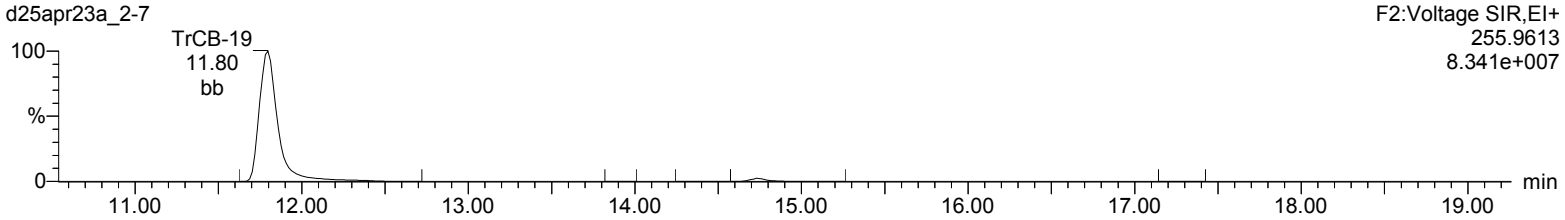
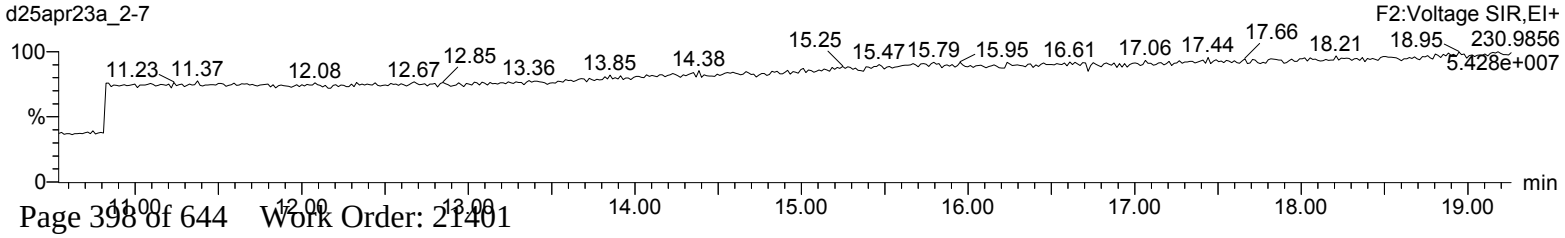


DiCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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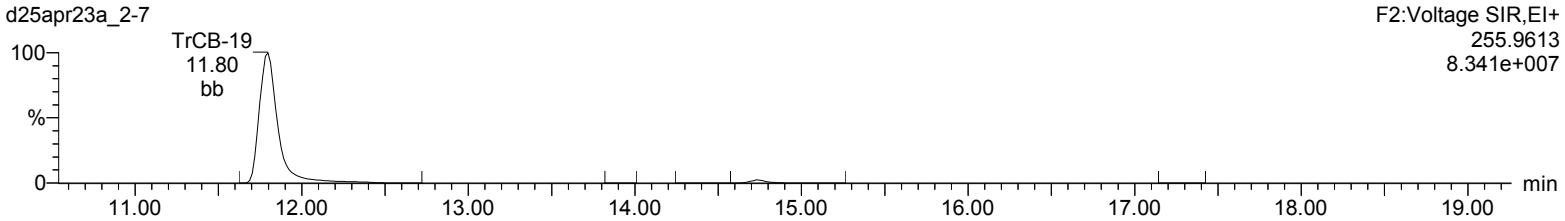
TrCB-19



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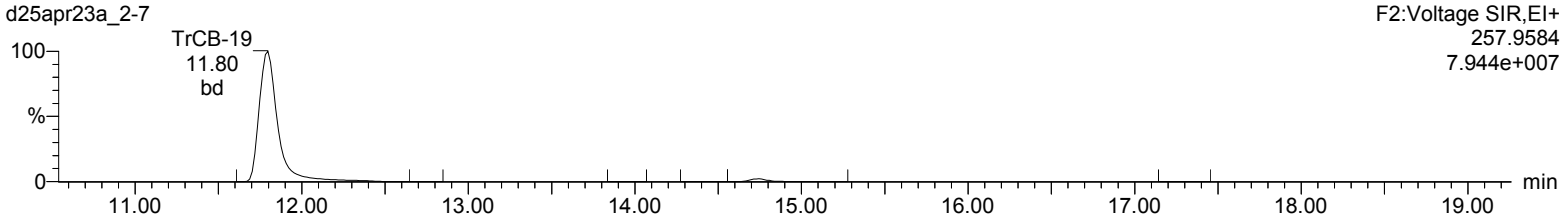

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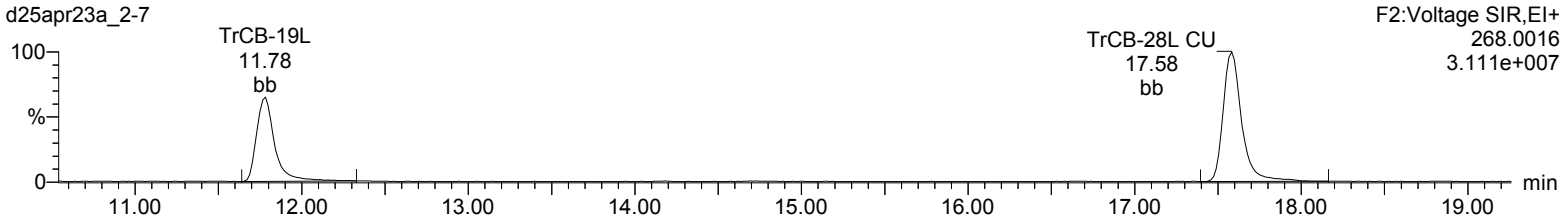

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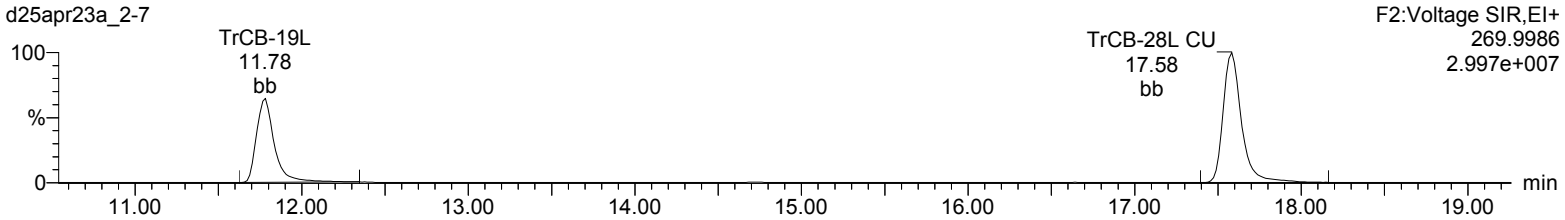
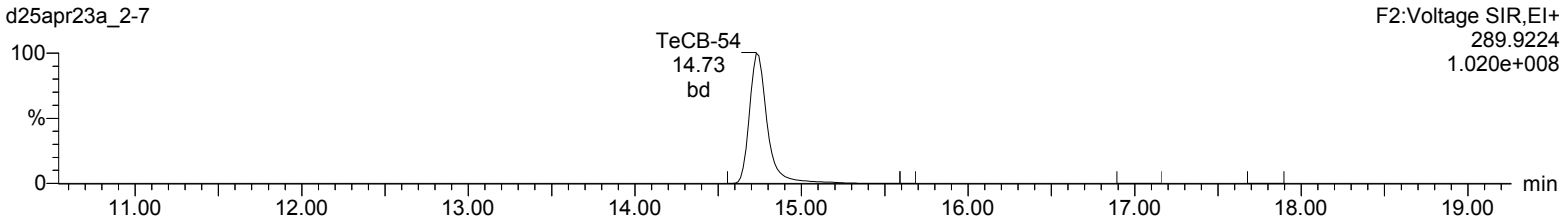
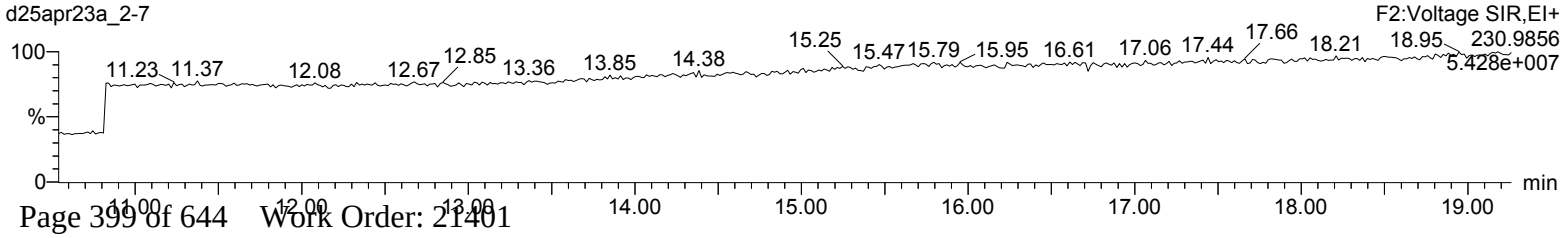


TrCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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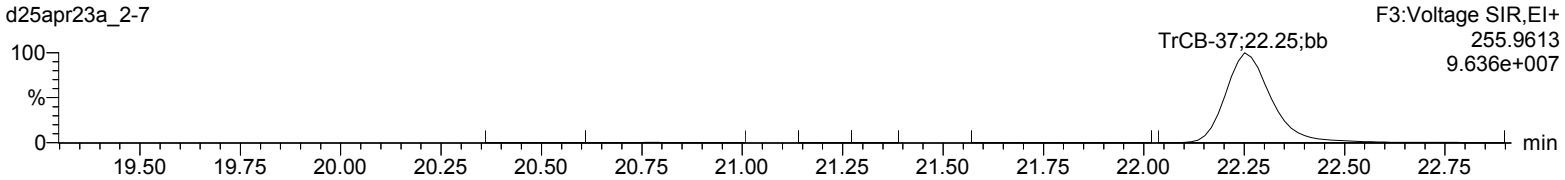
Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TrCB-37



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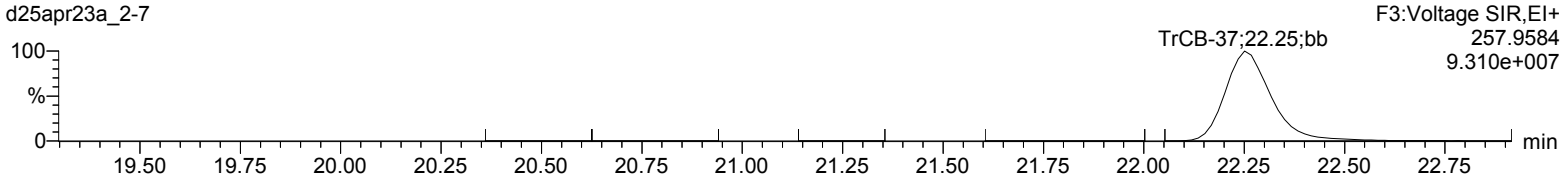

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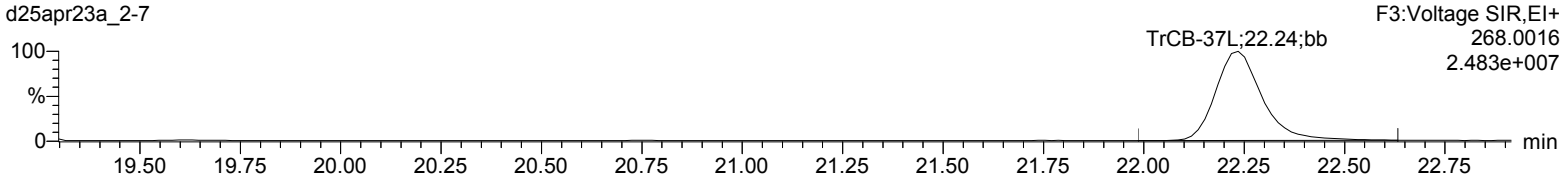

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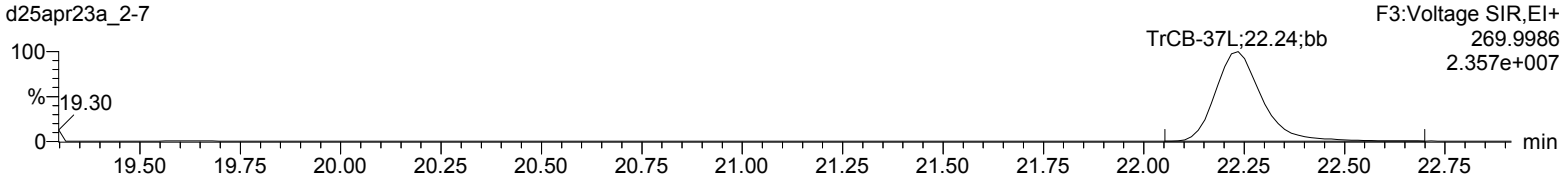
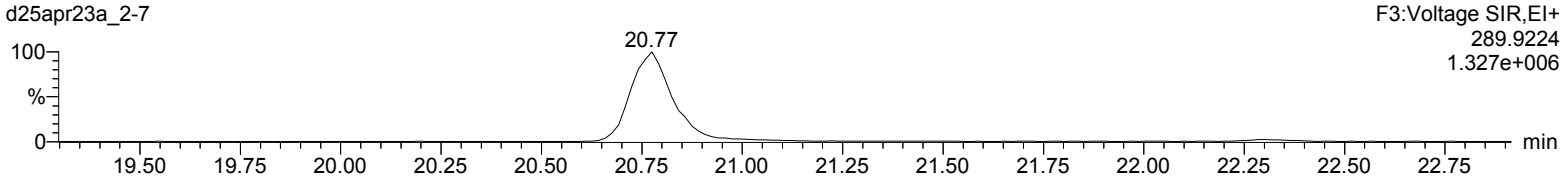
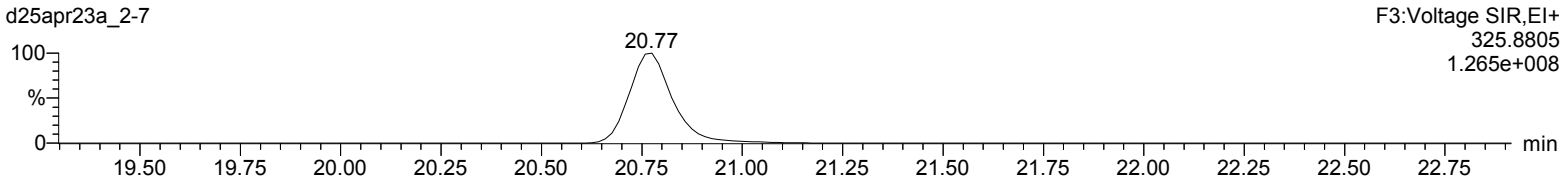


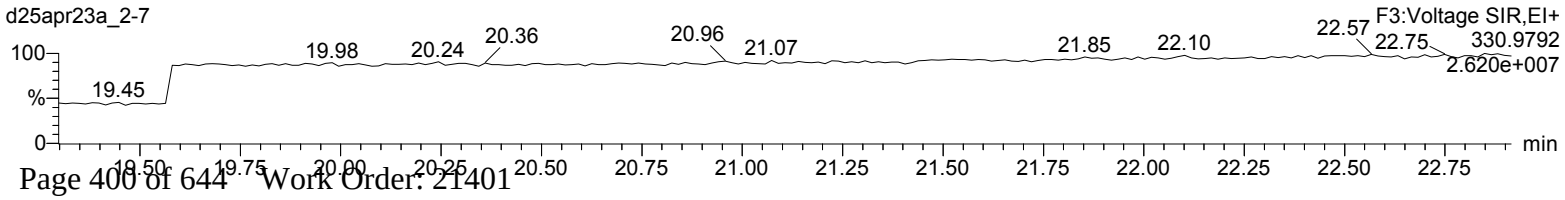
TrCB 35 IC F3



TrCB 70 IC F3



Lock Mass F3



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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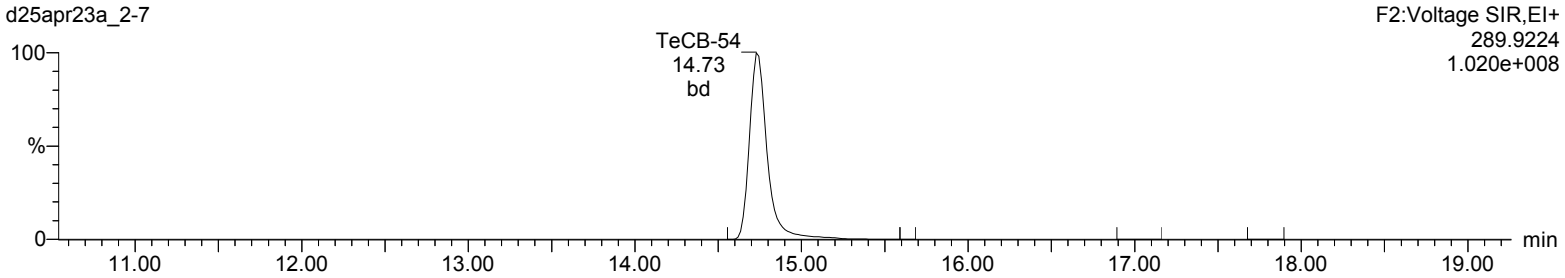
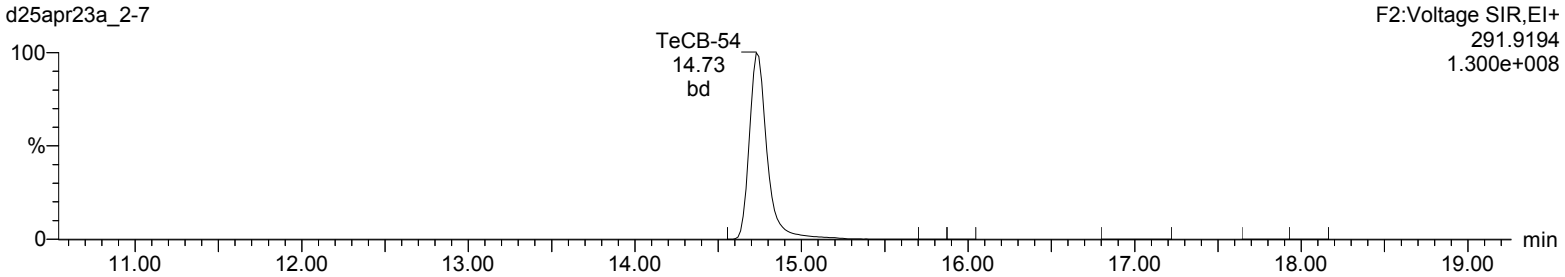
TeCB-54



TeCB-54



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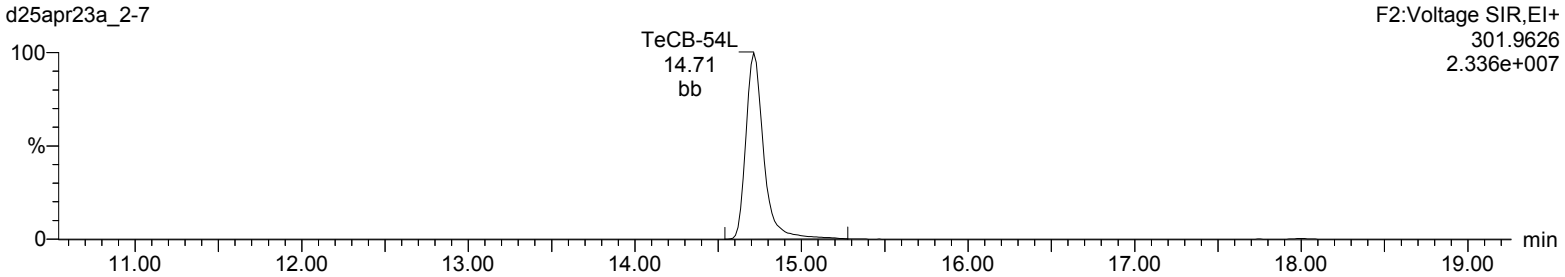

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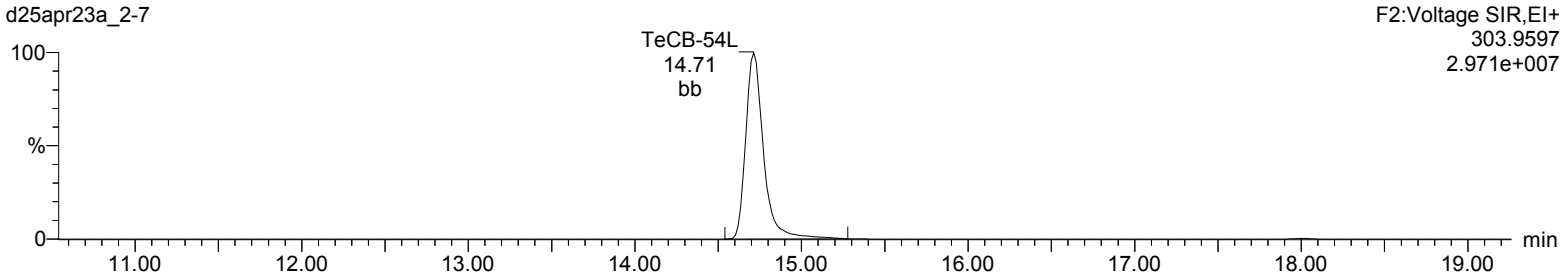

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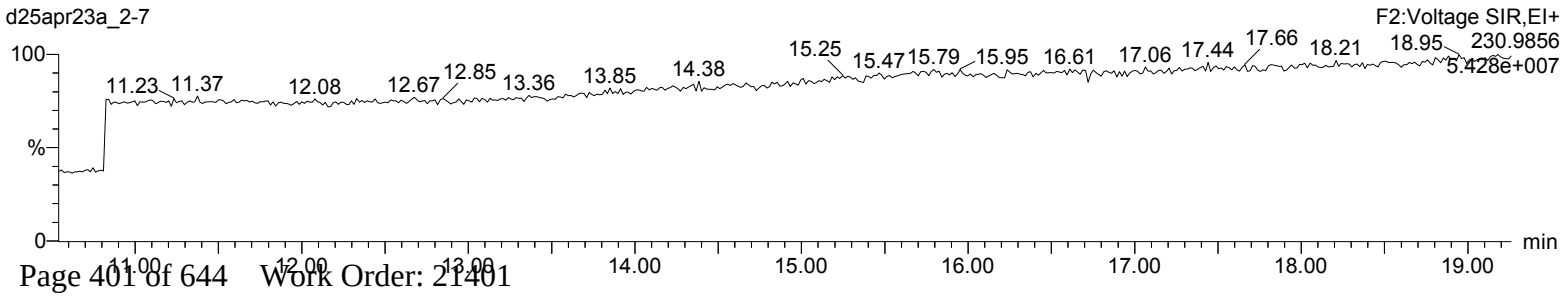


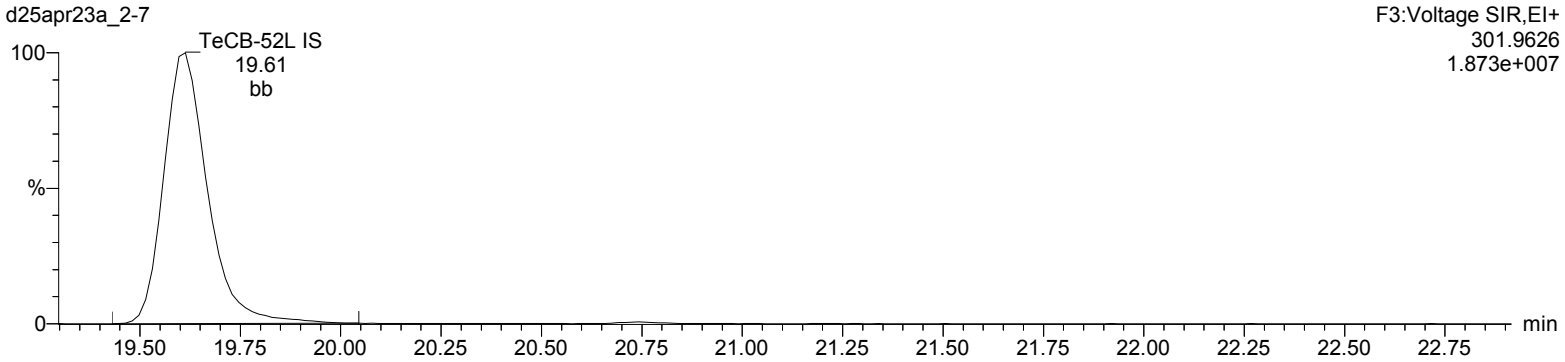
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-52L IS



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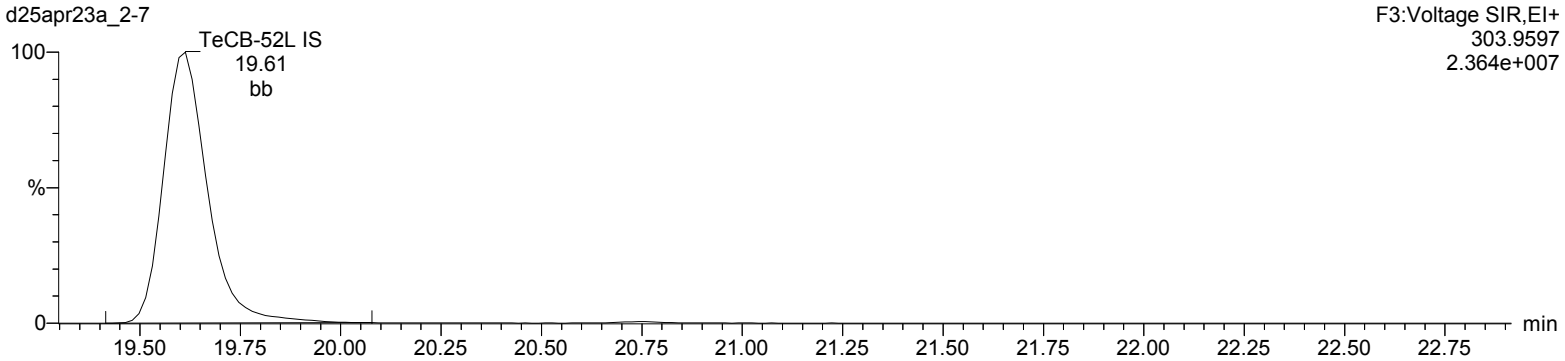

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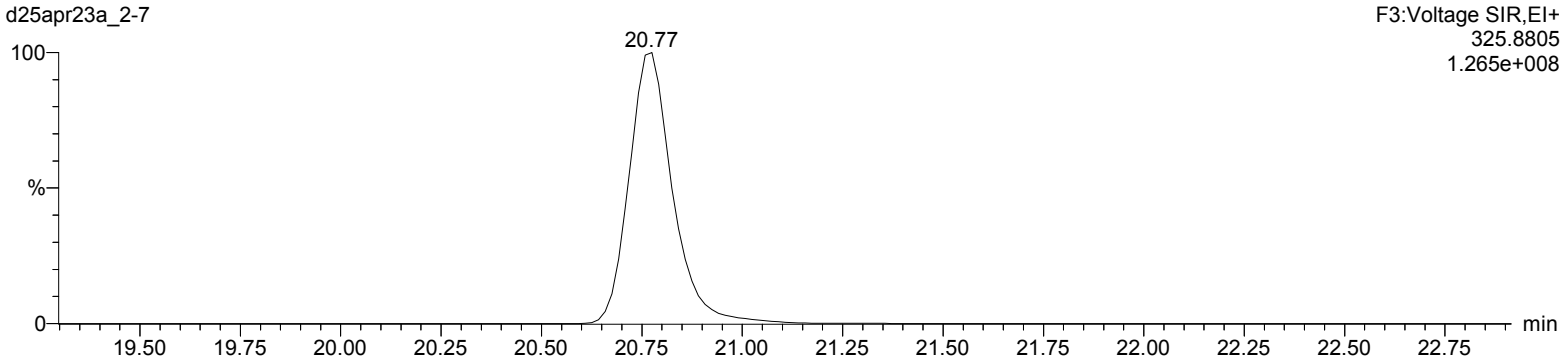

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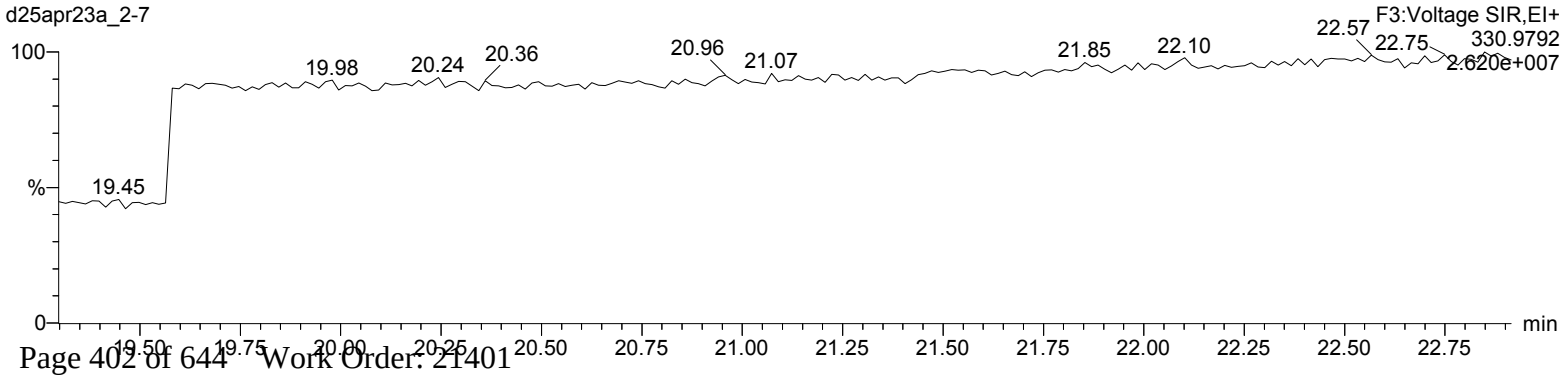

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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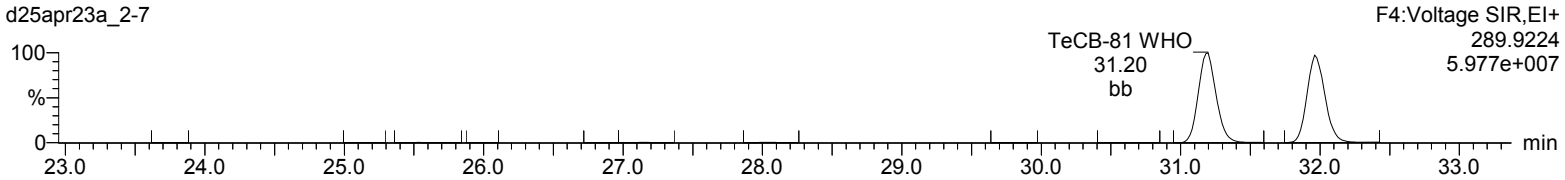
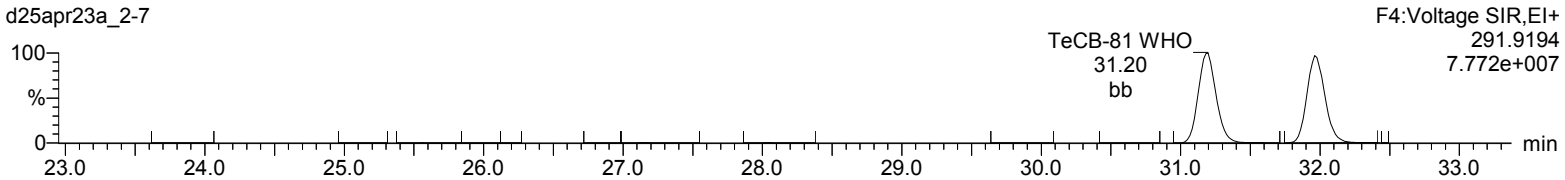
Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-81 WHO



TeCB-81 WHO



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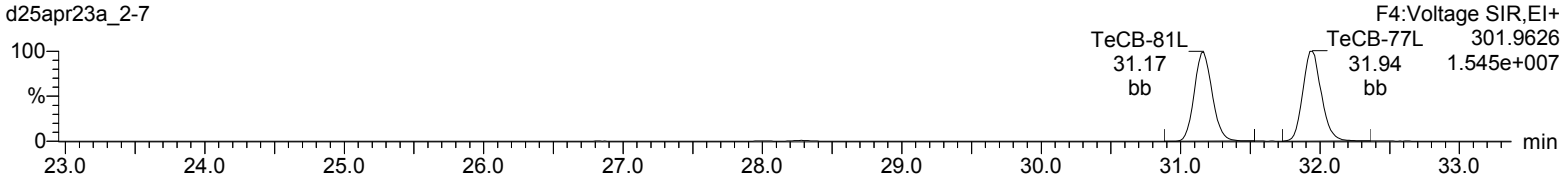

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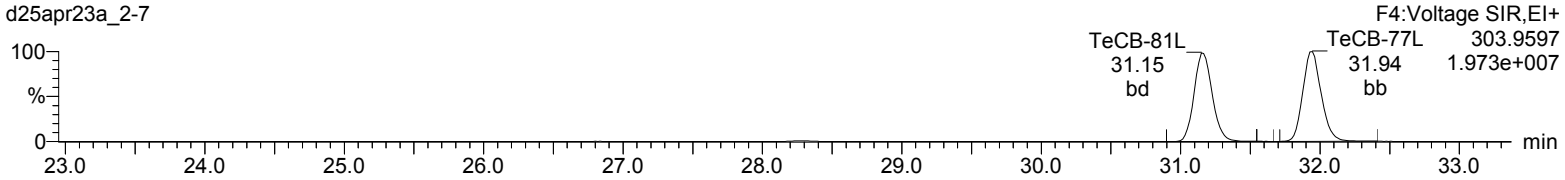
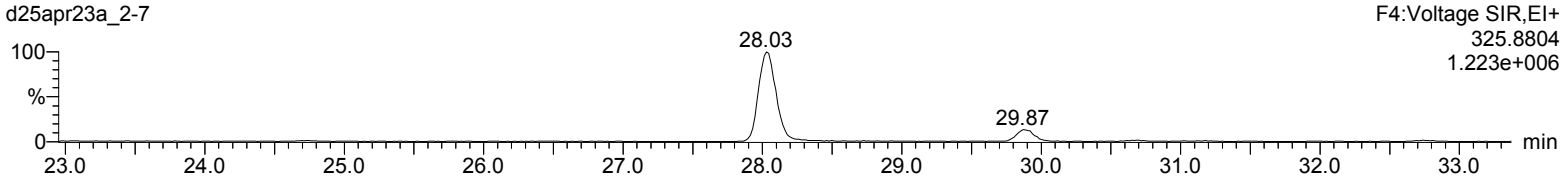
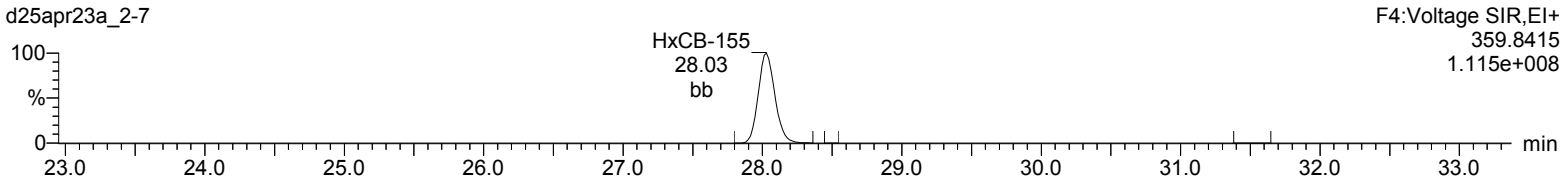


TeCB 35 IC F4



TeCB 70 IC F4



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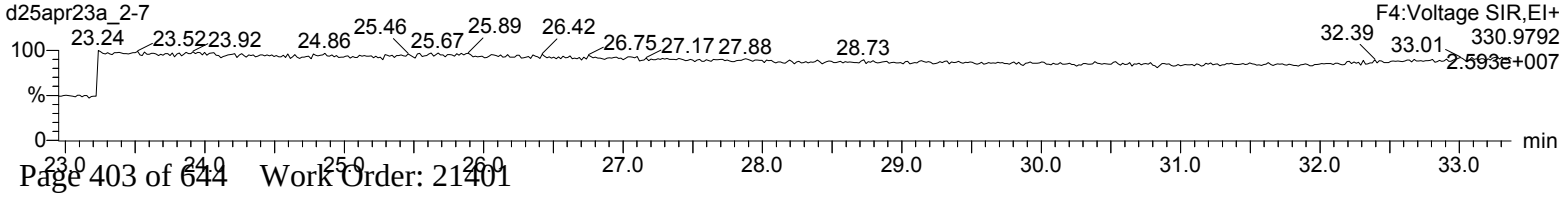

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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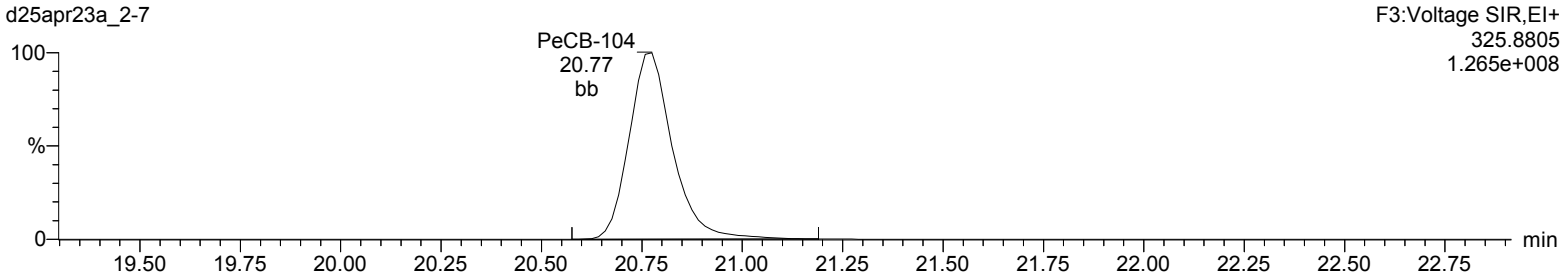
PeCB-104



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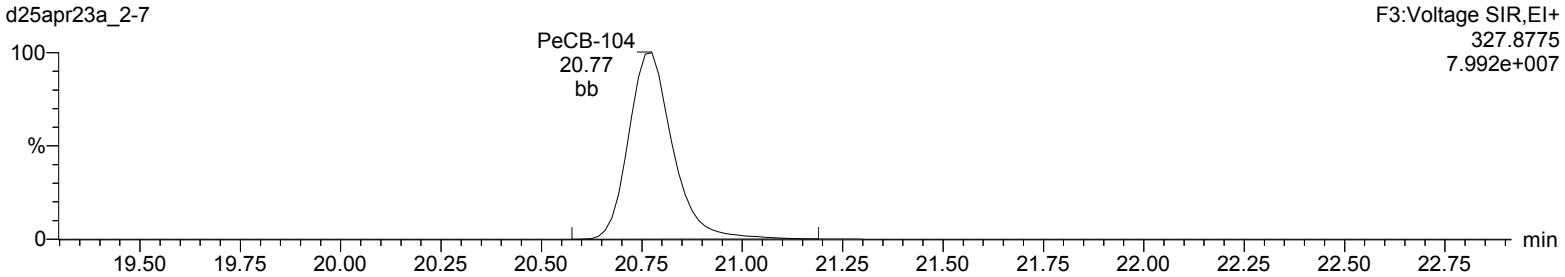

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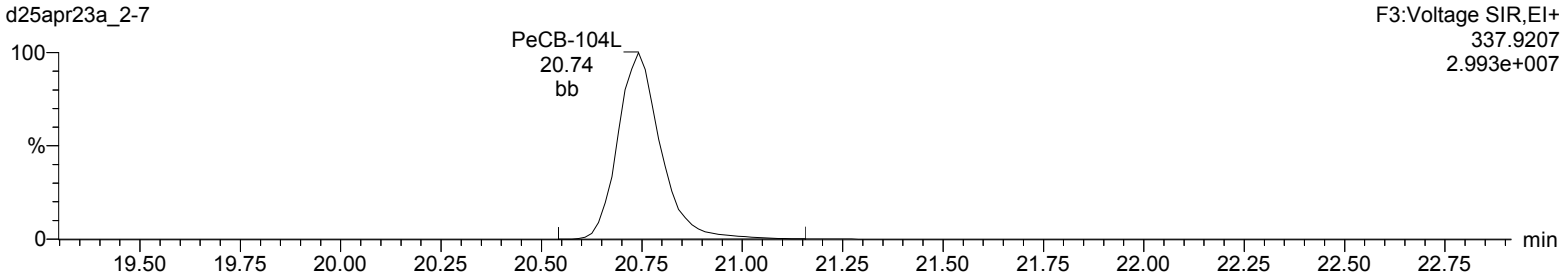

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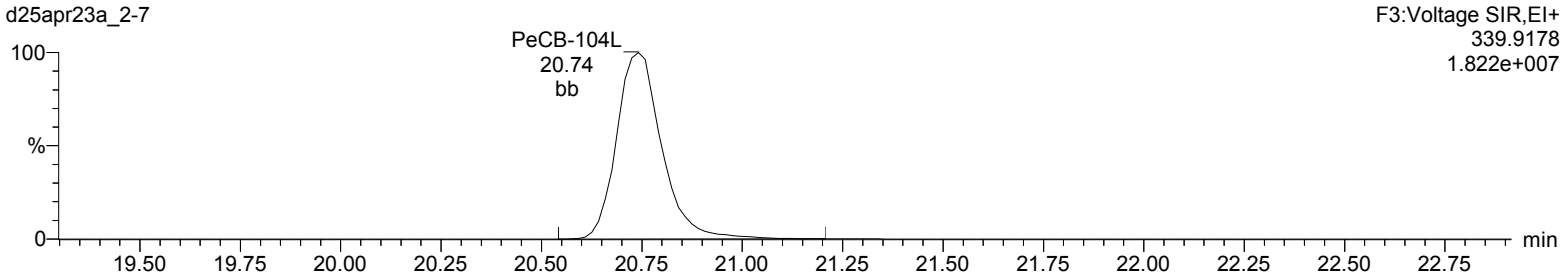

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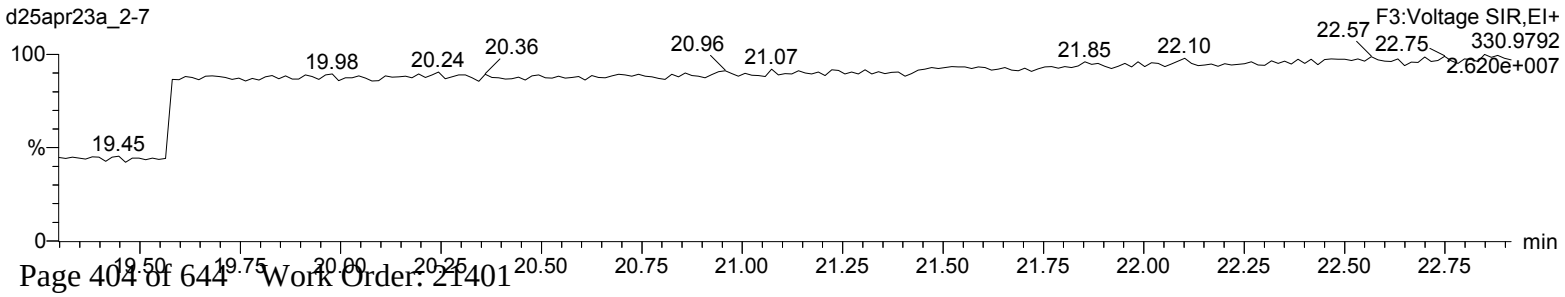

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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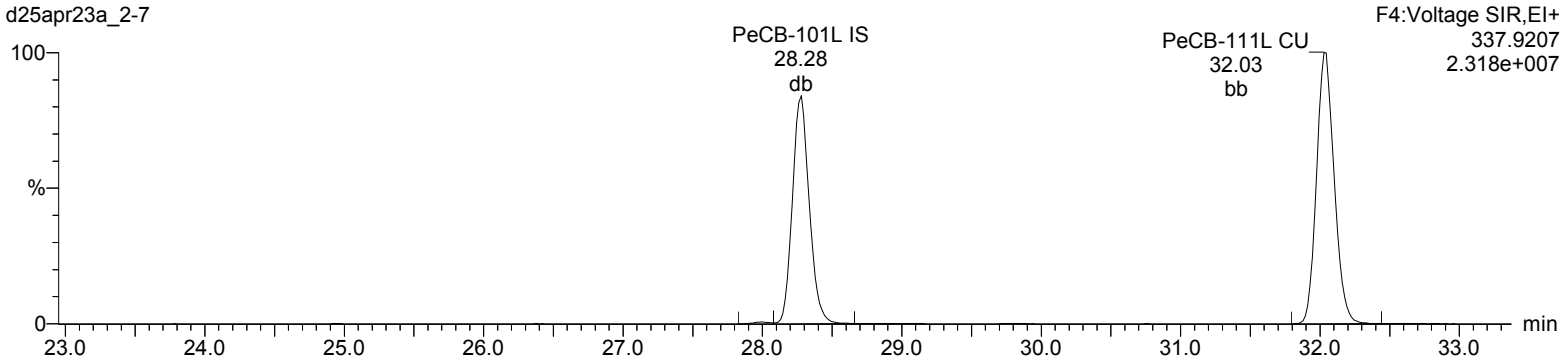
PeCB-111L CU



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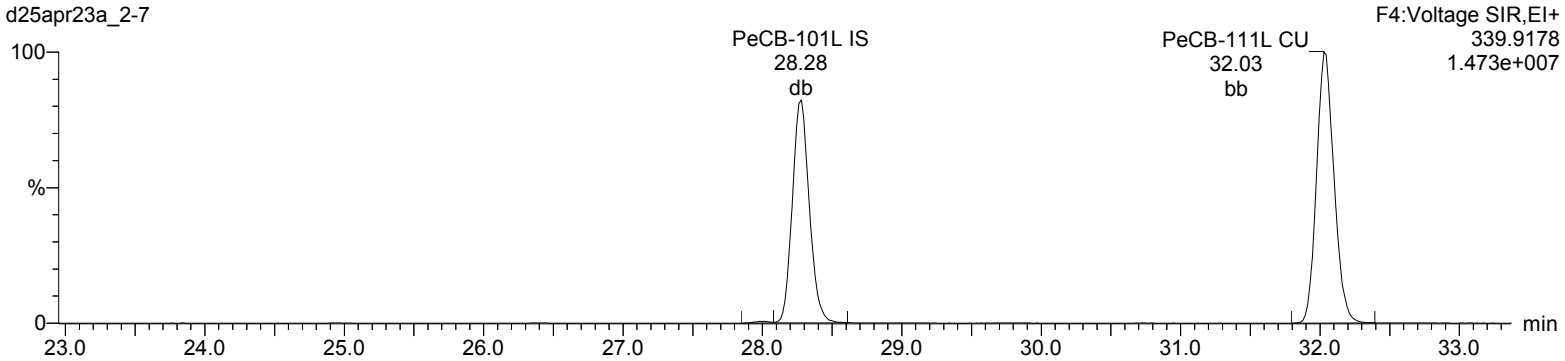
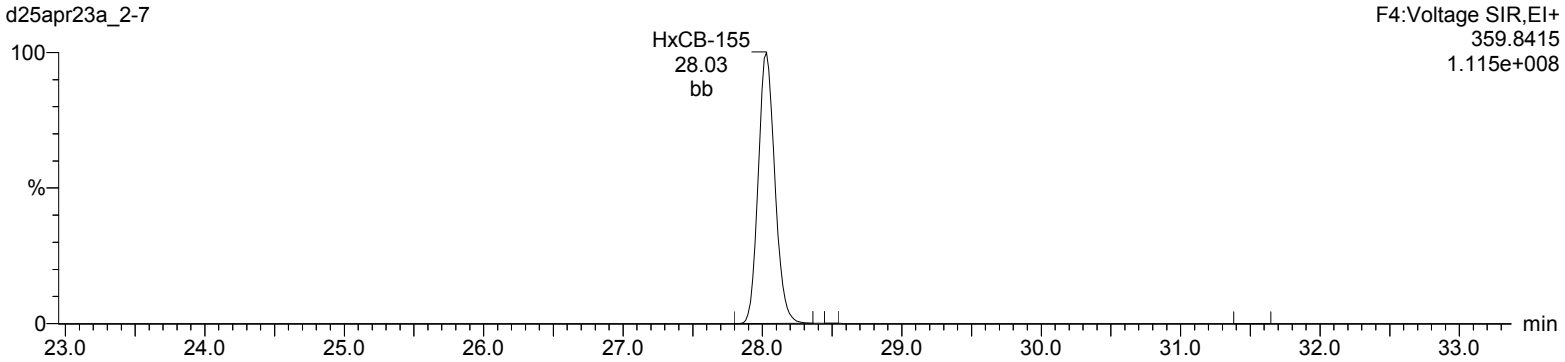


PeCB 35 IC F4



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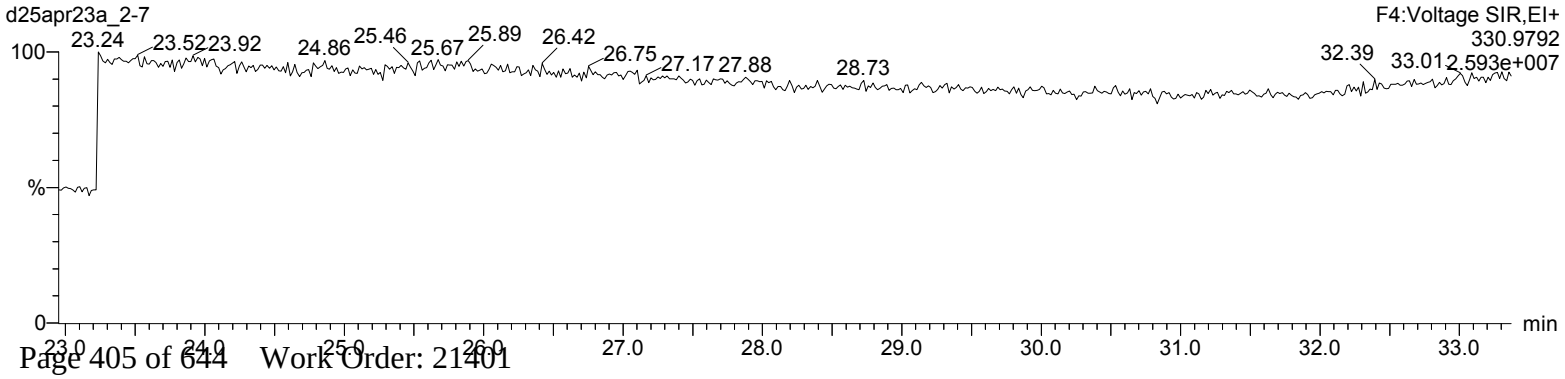

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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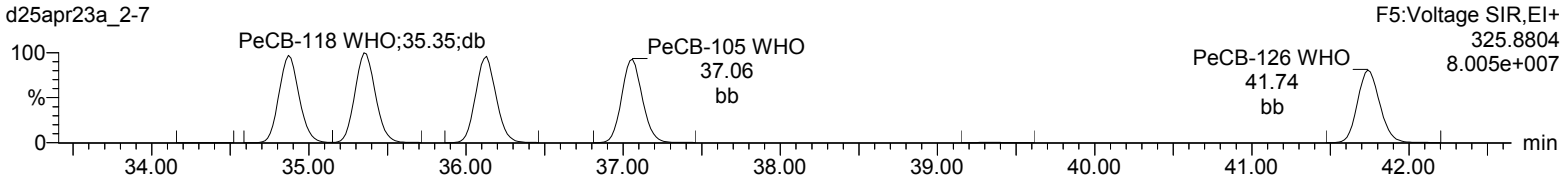
Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-123 WHO



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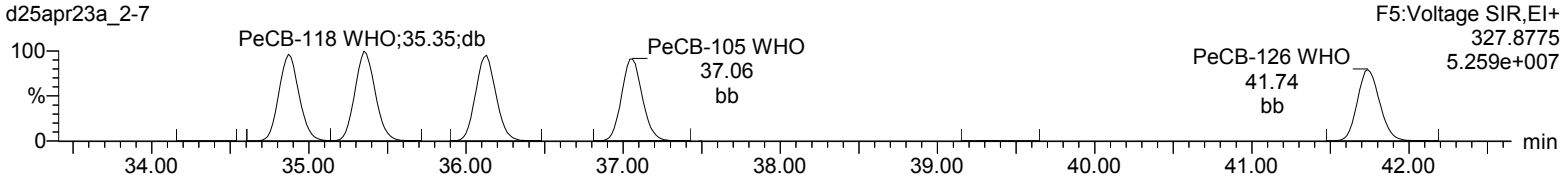

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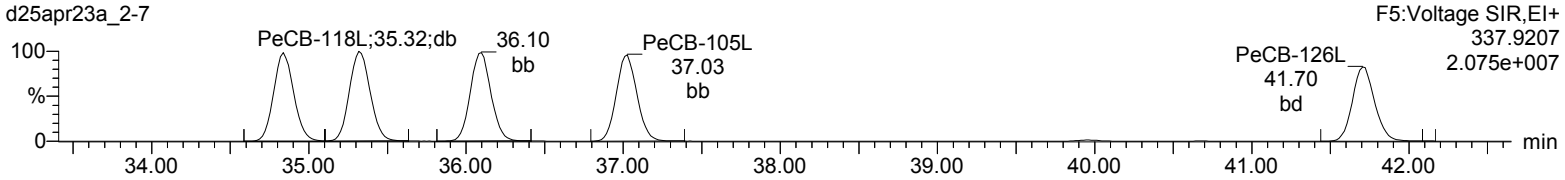

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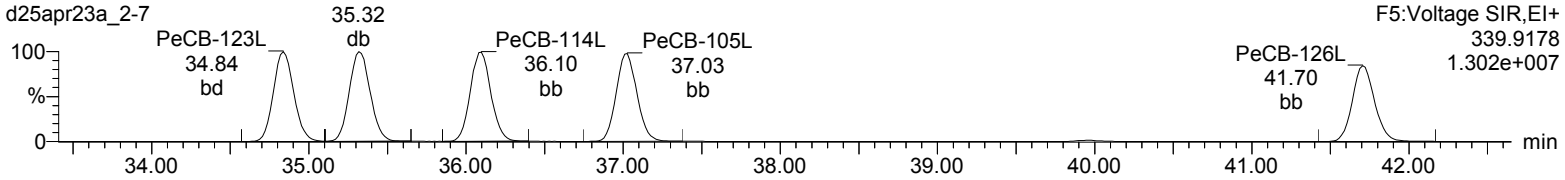
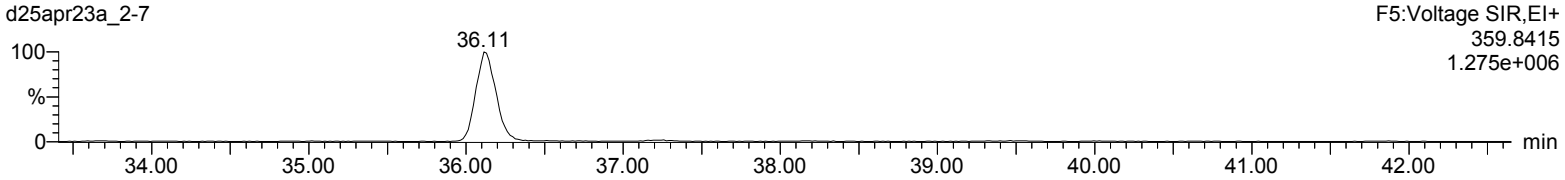


PeCB 35 IC F5



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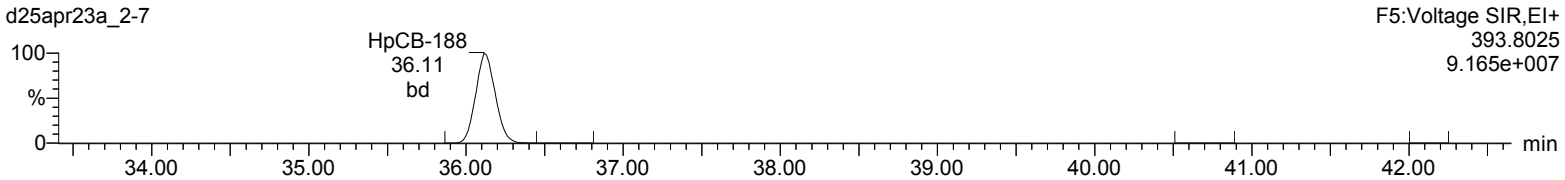

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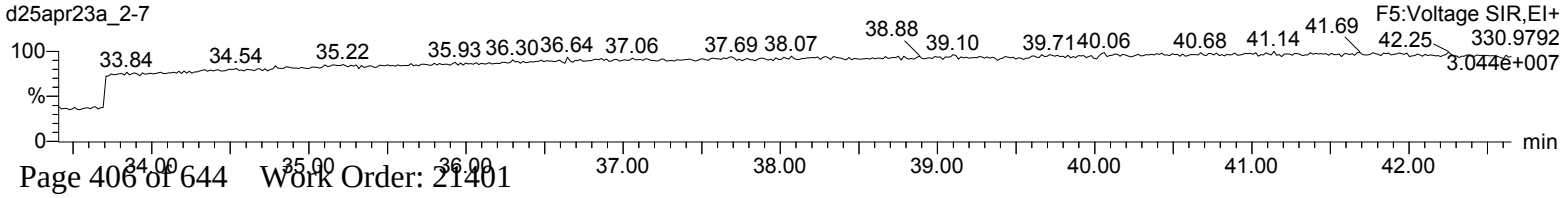

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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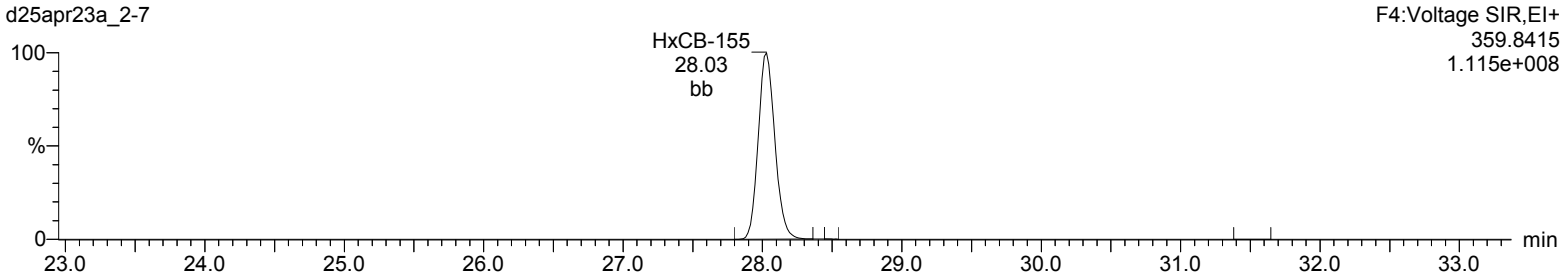
Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-155



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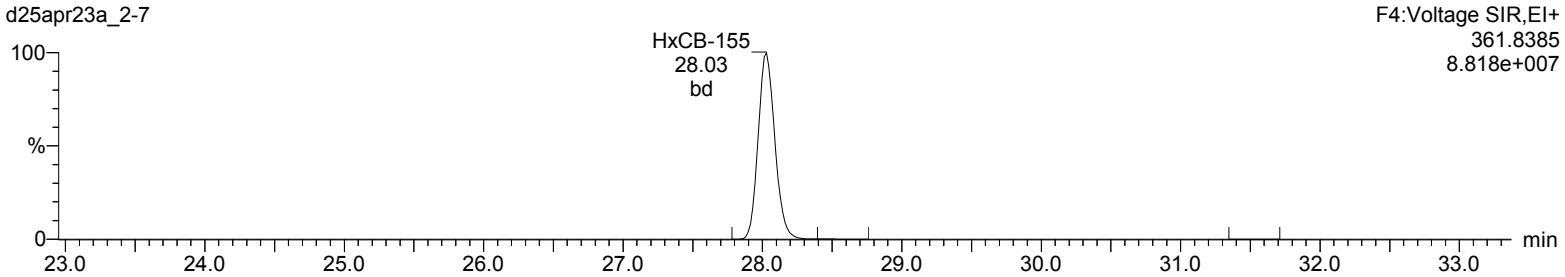

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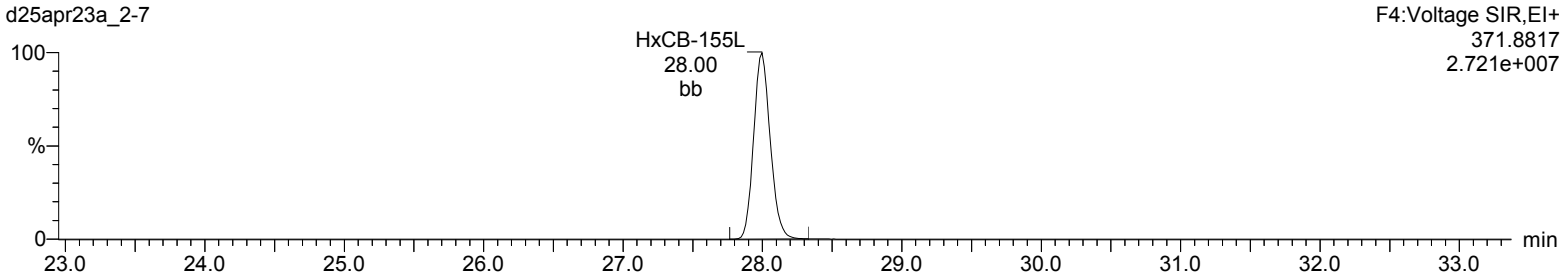

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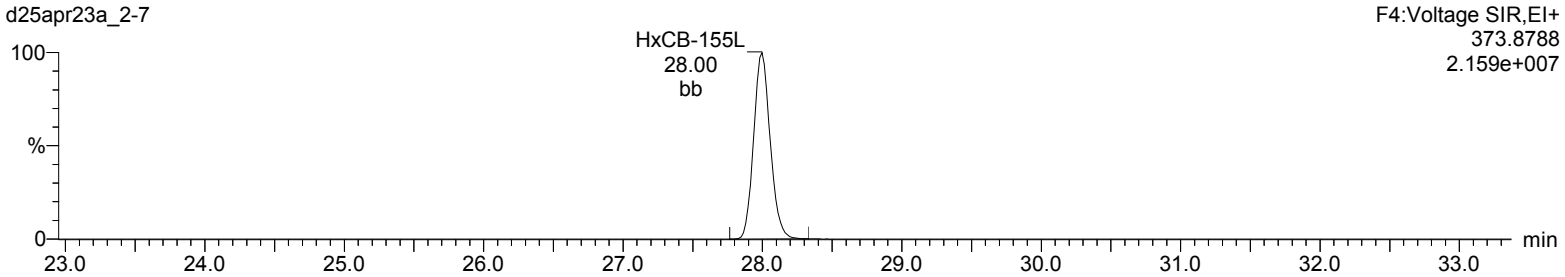

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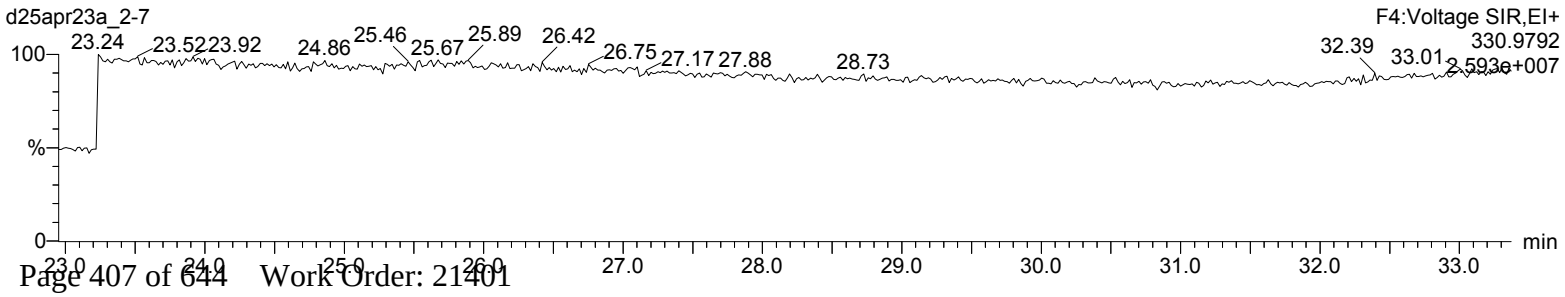

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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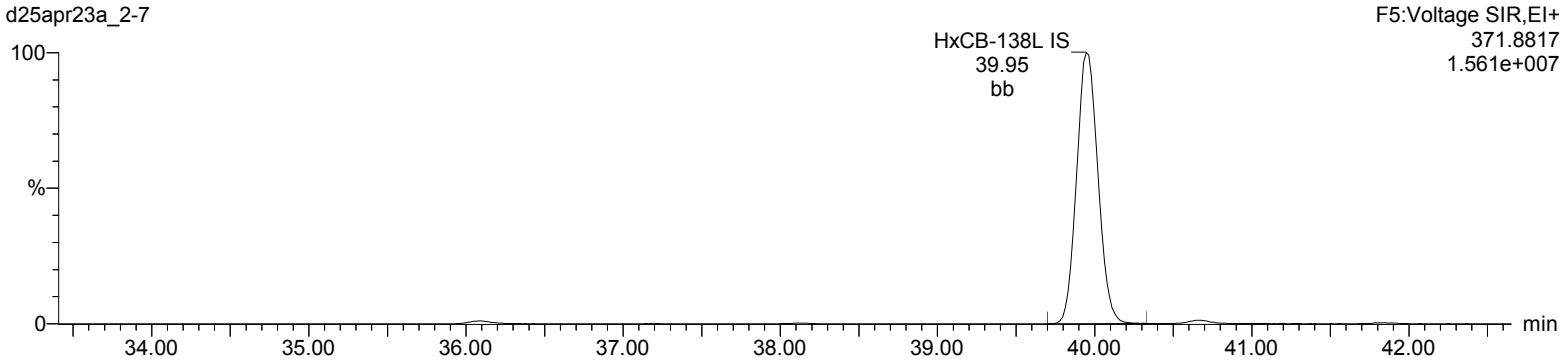
HxCB-138L IS



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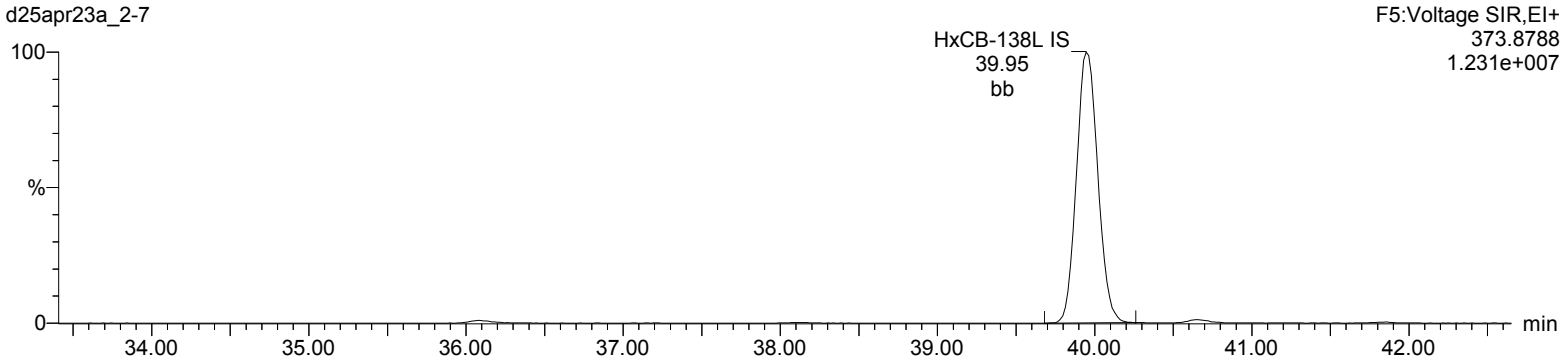

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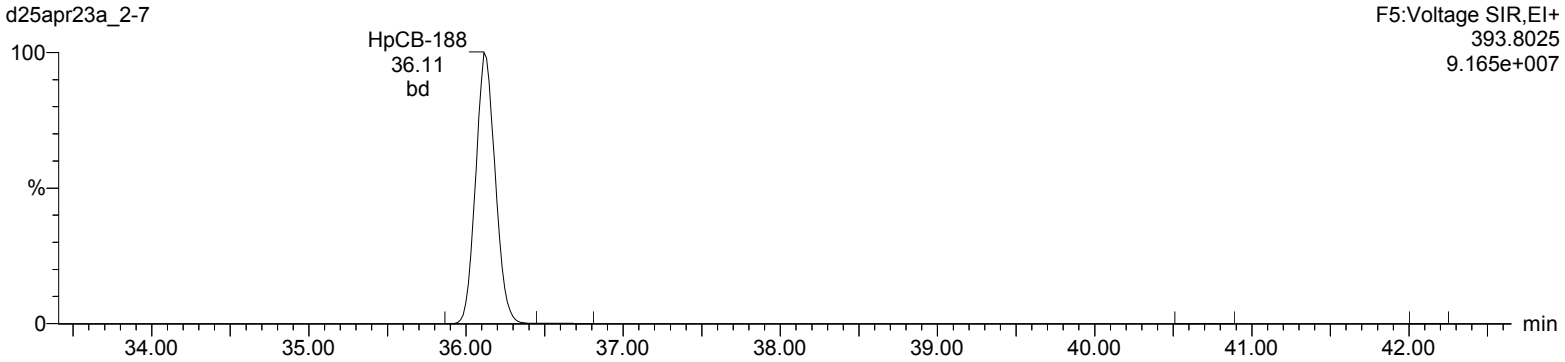

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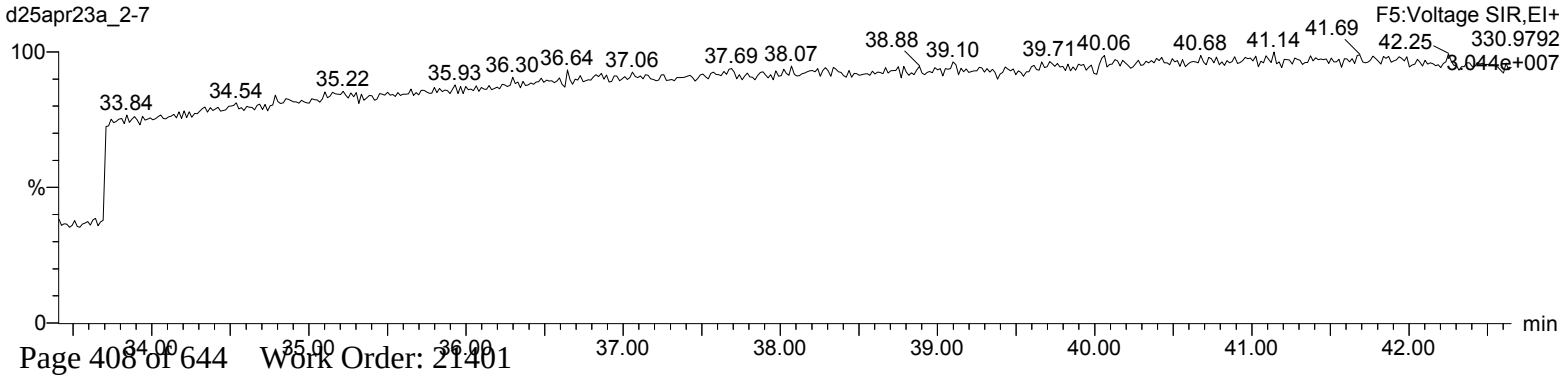

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
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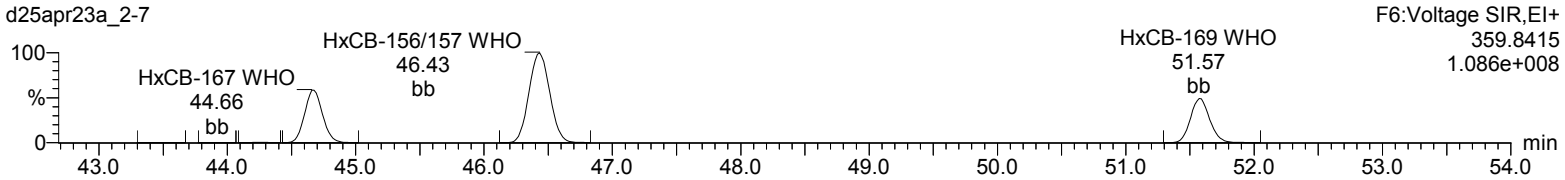
HxCB-167 WHO



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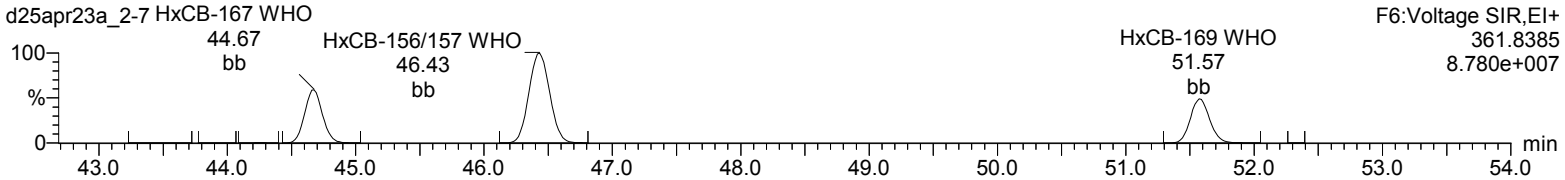

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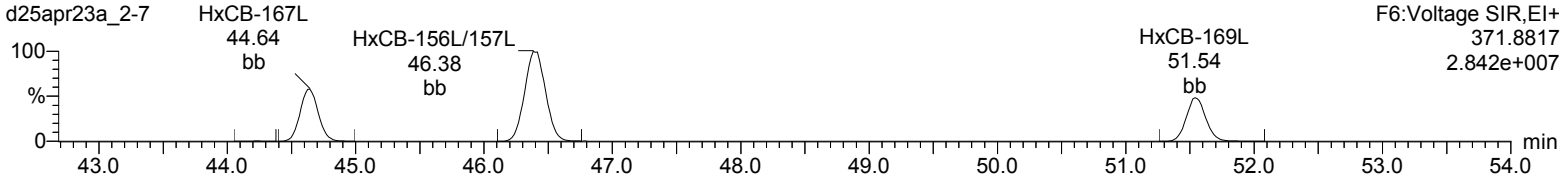

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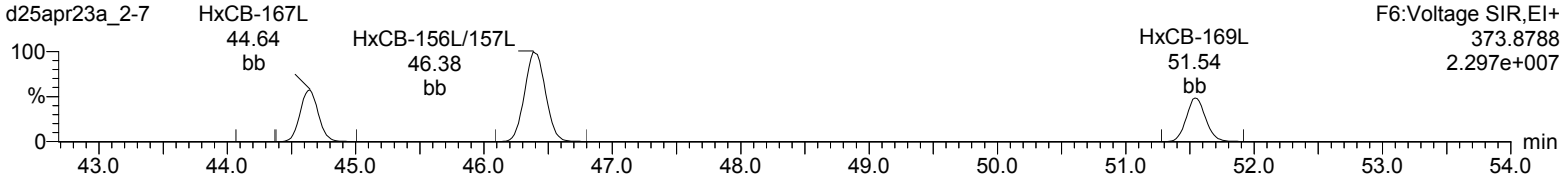

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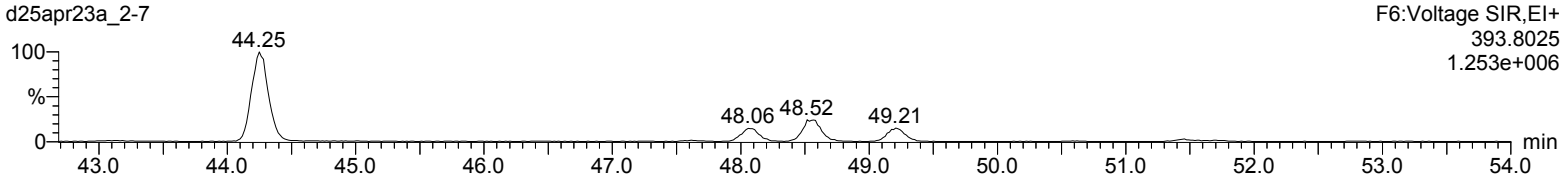
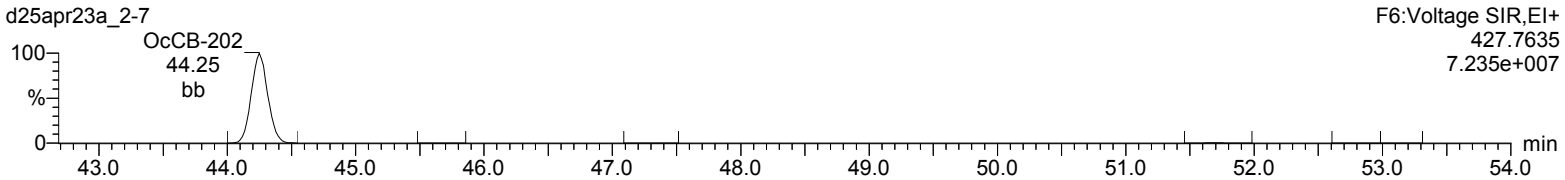
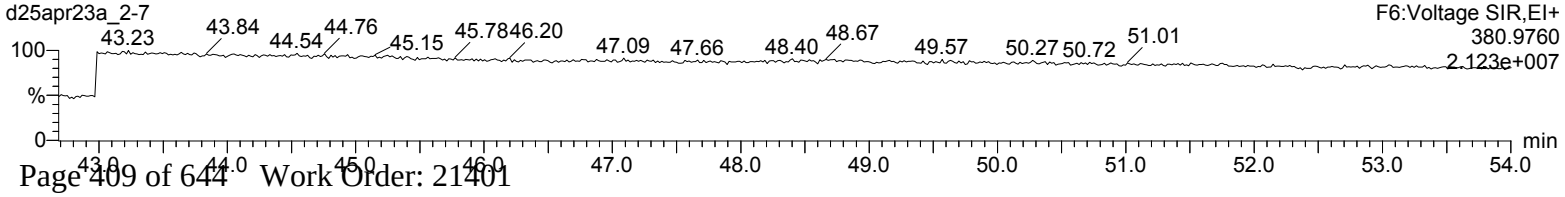


HxCB 70 IC F6



Lock Mass F6



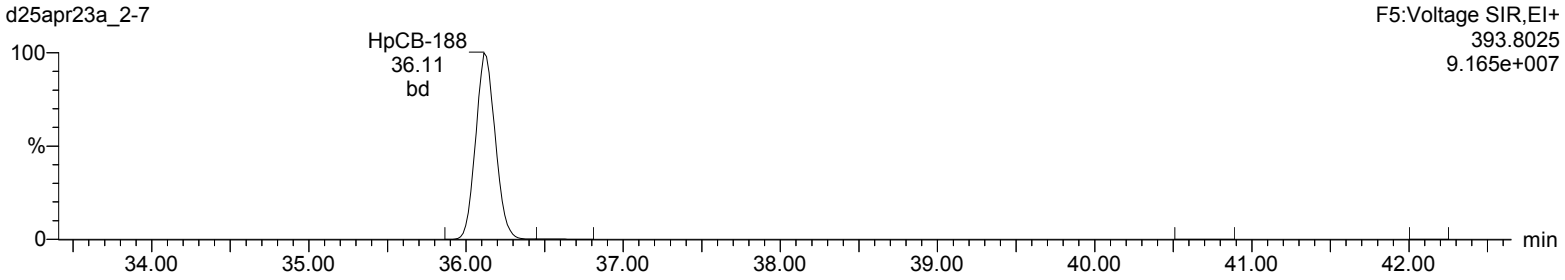
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

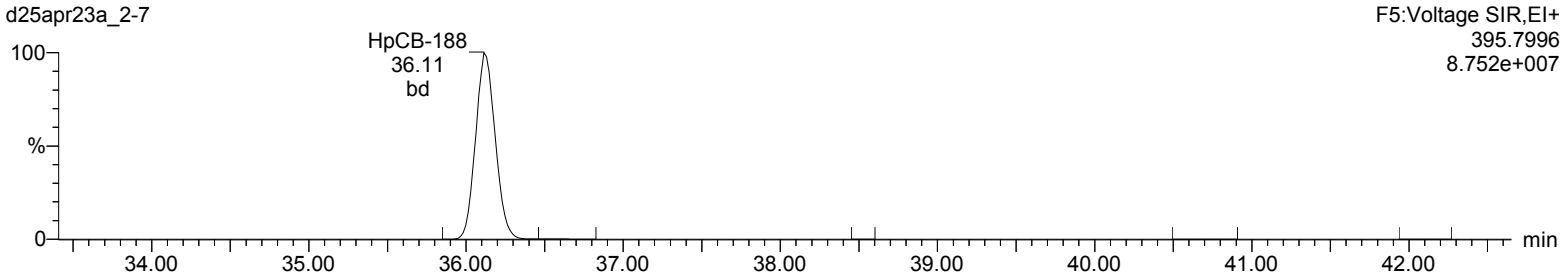
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

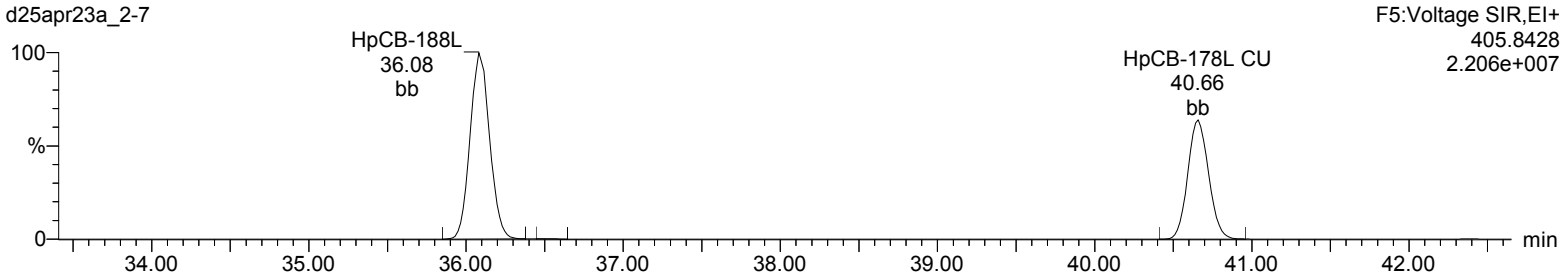
HpCB-188



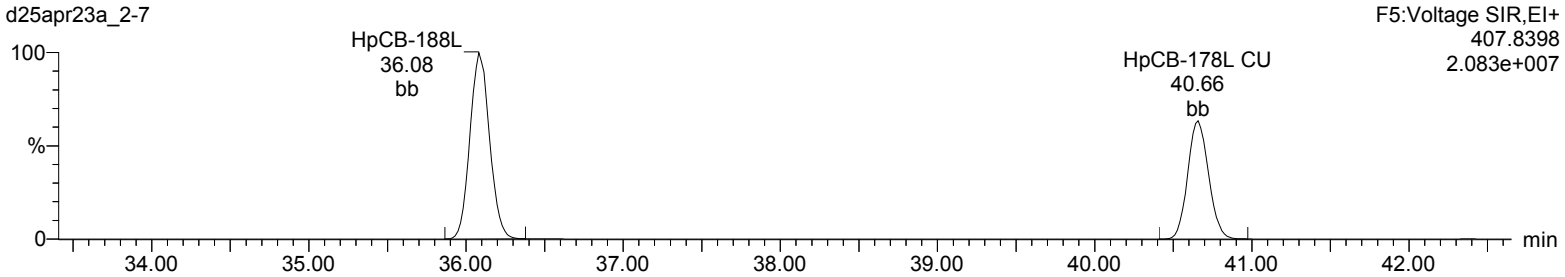
HpCB-188



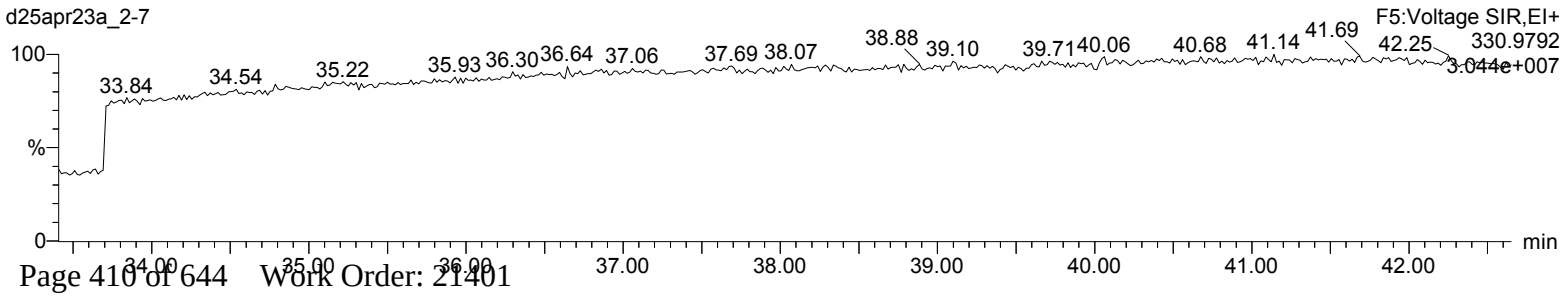
HpCB-188L



HpCB-188L



Lock Mass F5



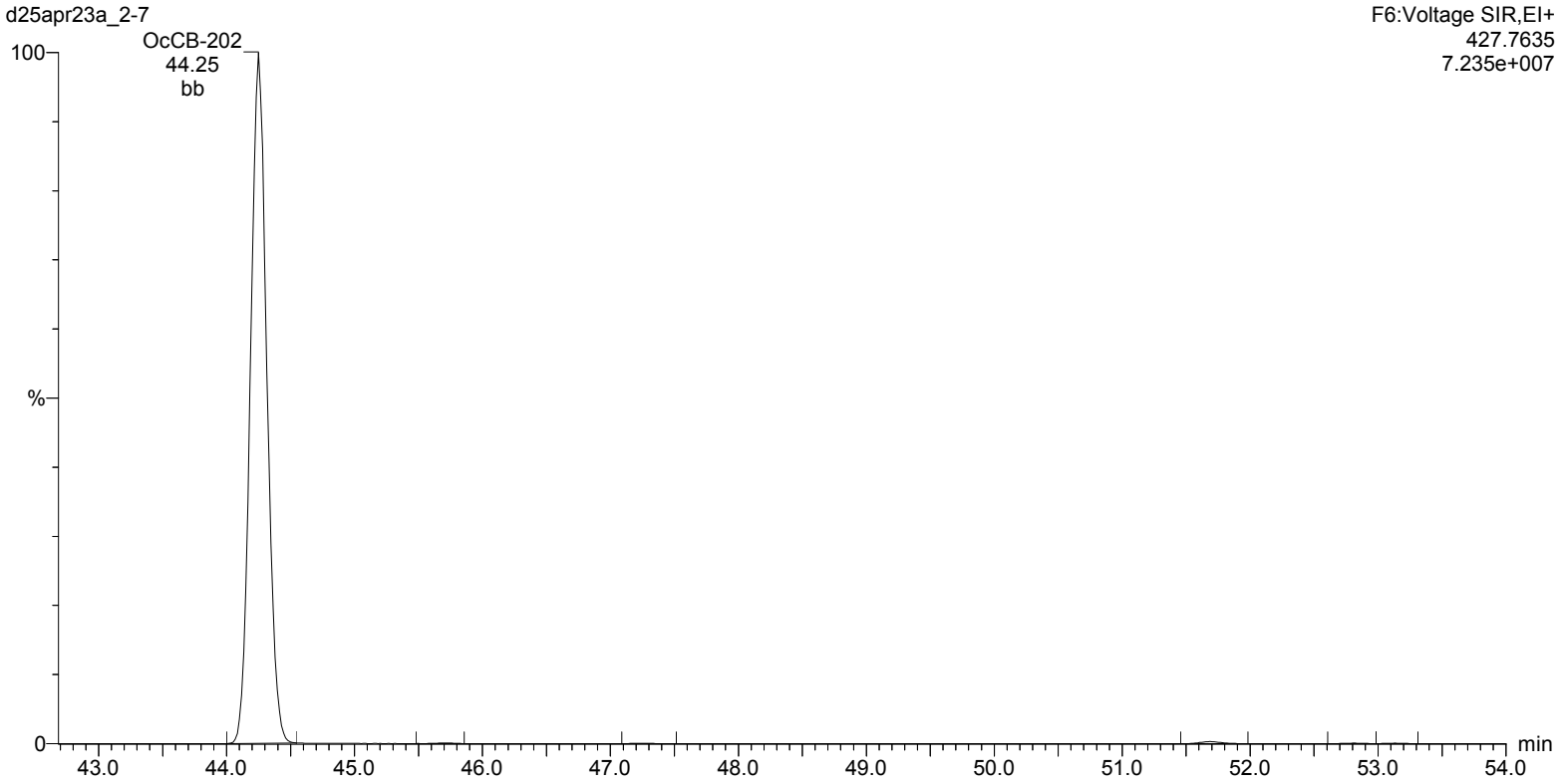
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

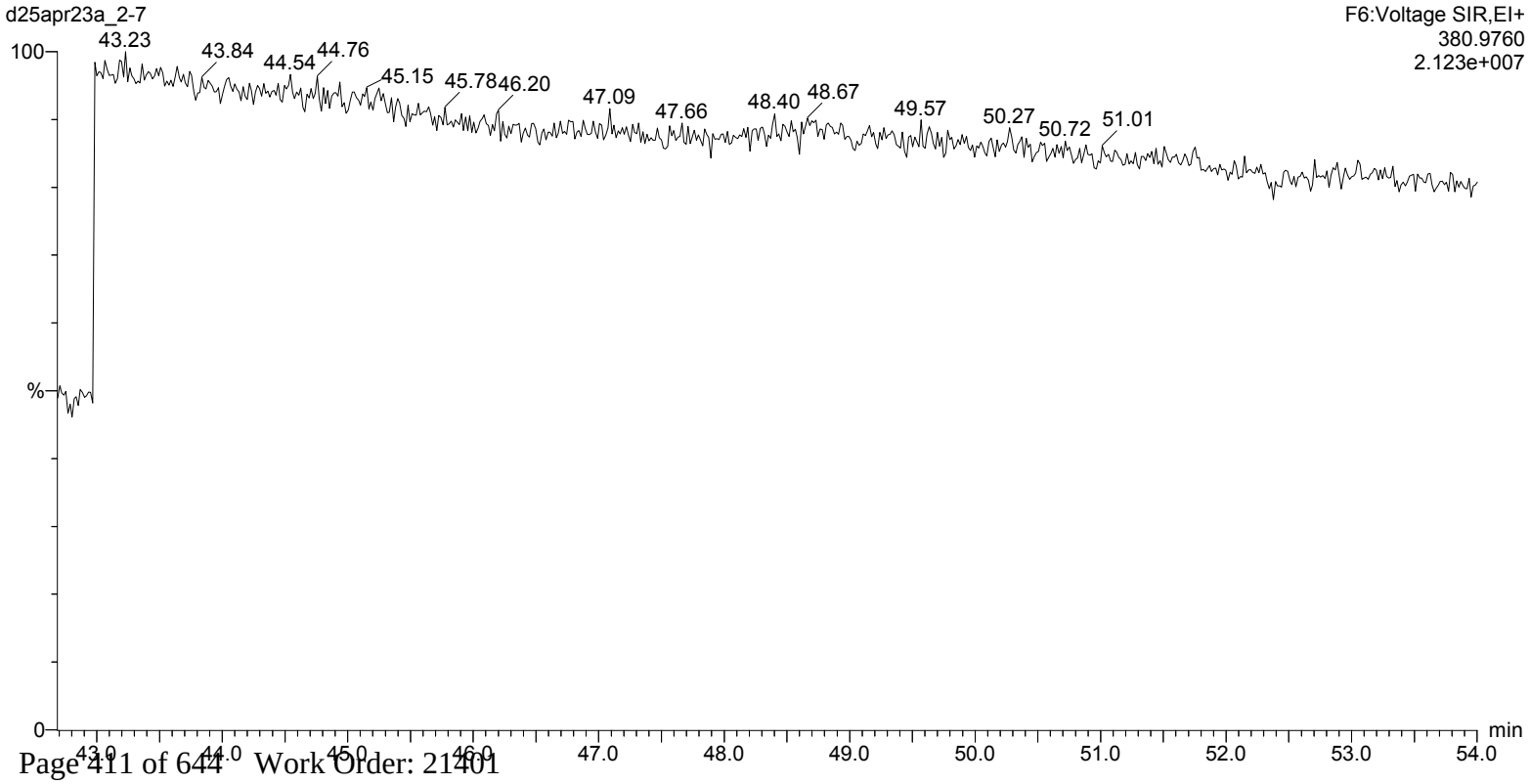
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB 35 IC F6



Lock Mass F6



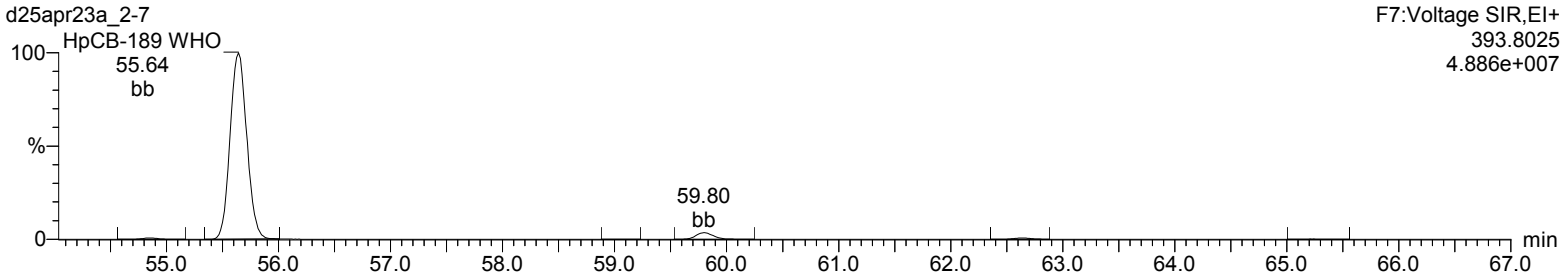
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

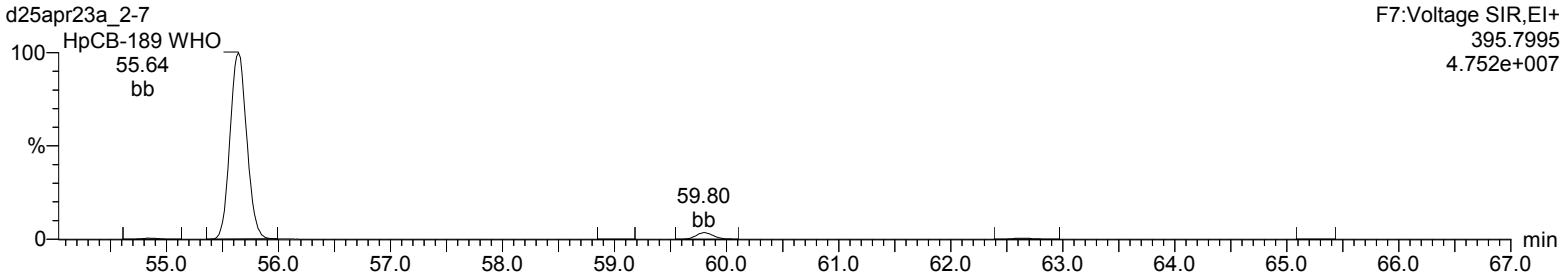
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

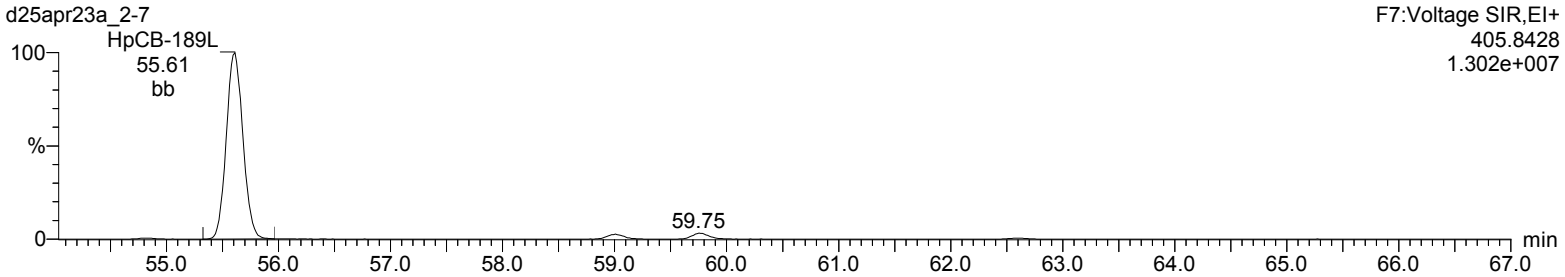
HpCB-189 WHO



HpCB-189 WHO



HpCB-189L



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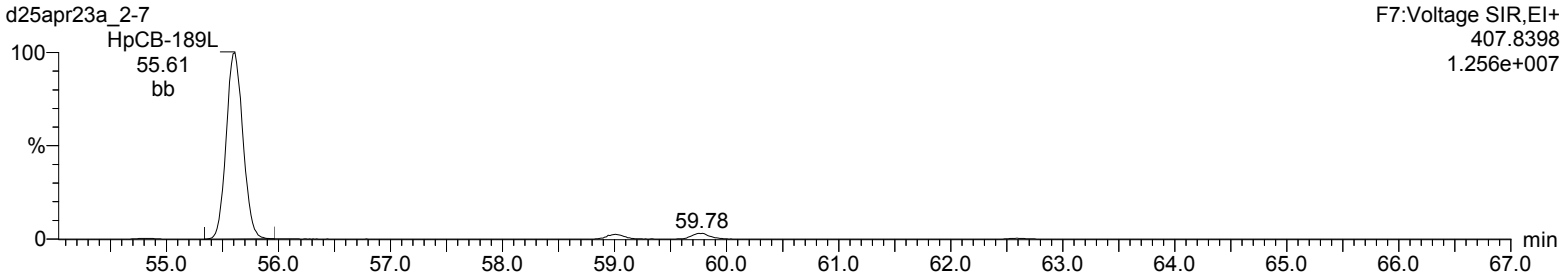
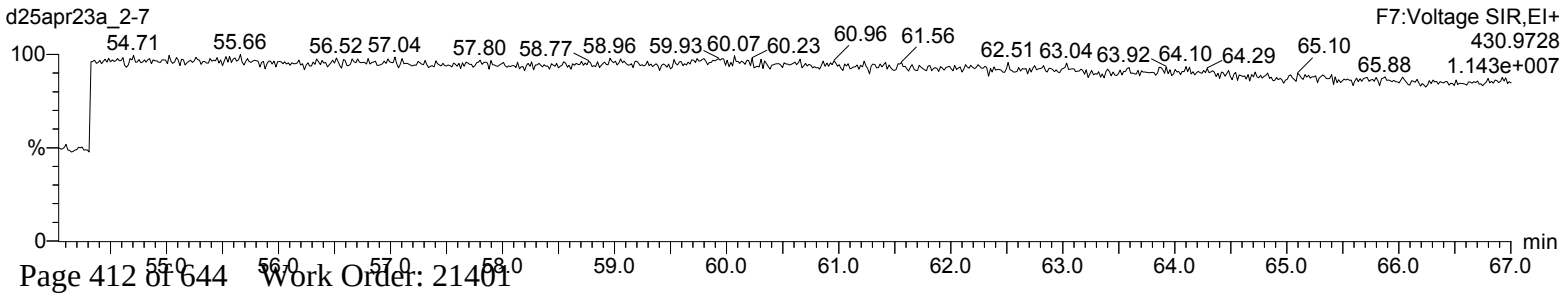


Lock Mass F7



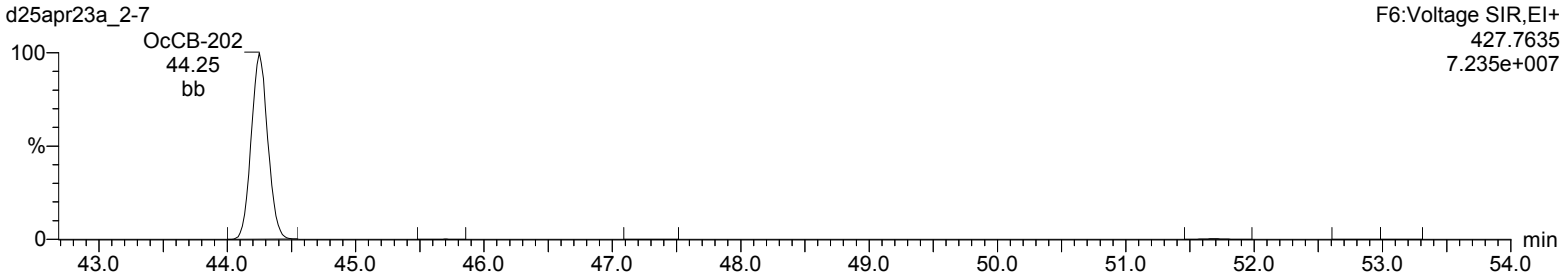
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

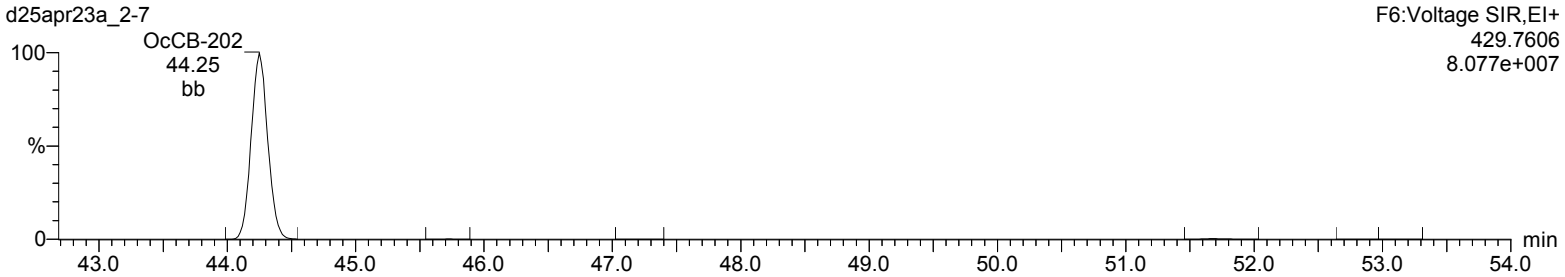
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

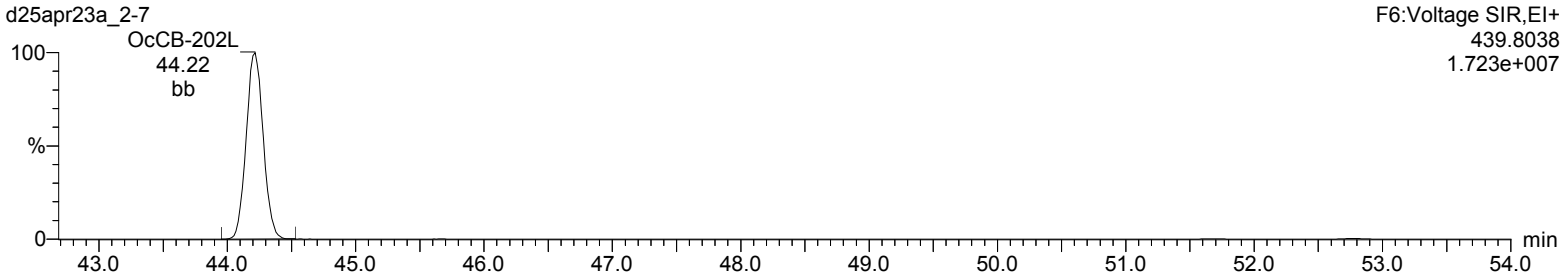
OcCB-202



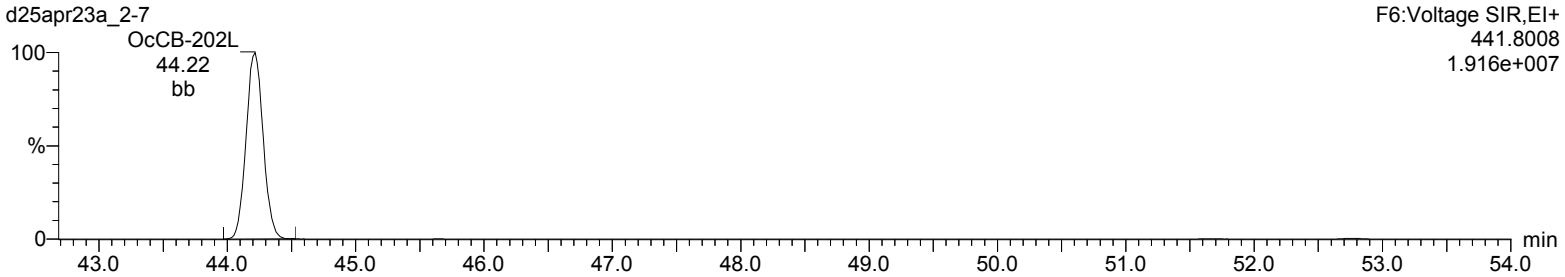
OcCB-202



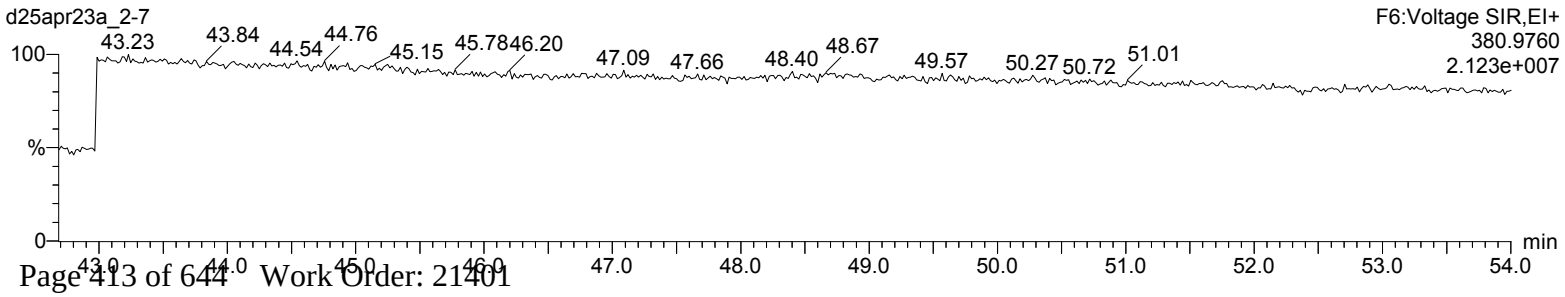
OcCB-202L



OcCB-202L



Lock Mass F6



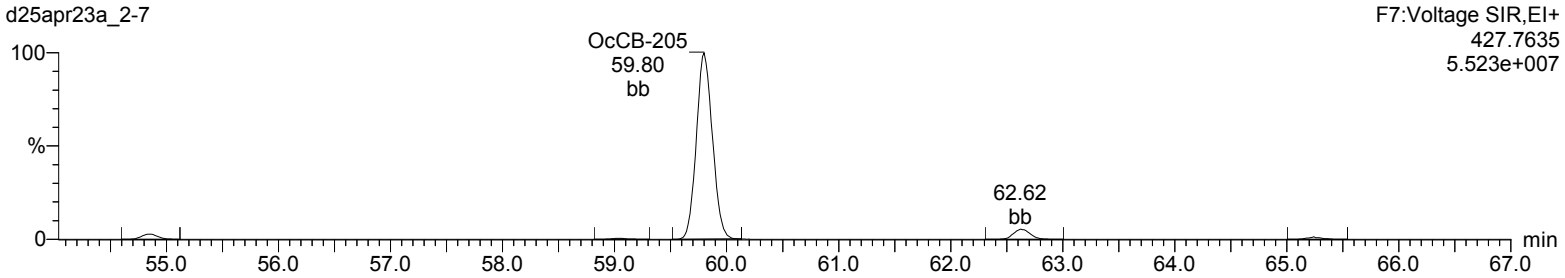
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

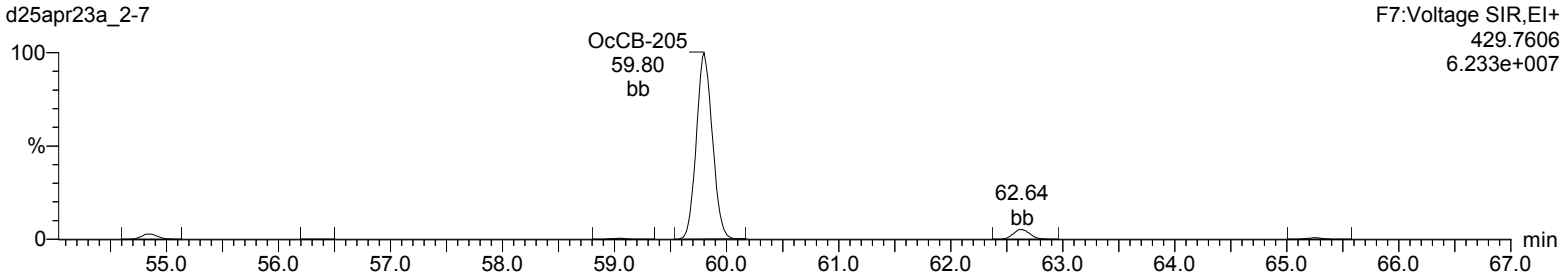
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

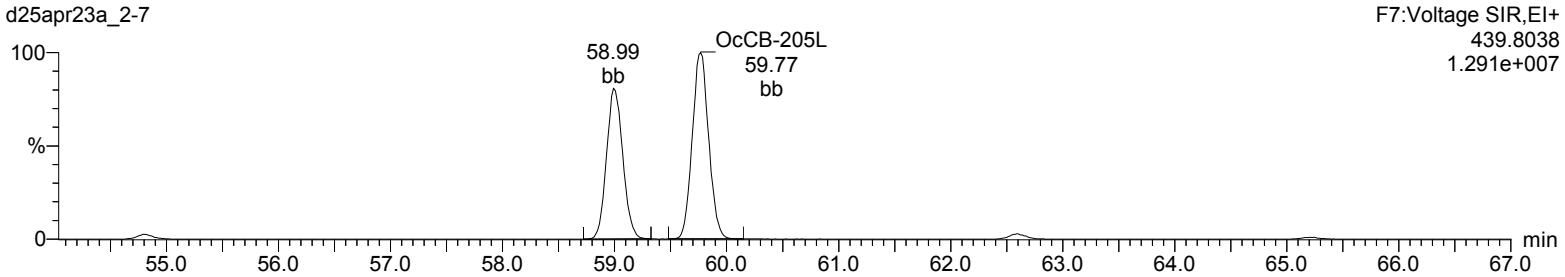
OcCB-205



OcCB-205



OcCB-205L



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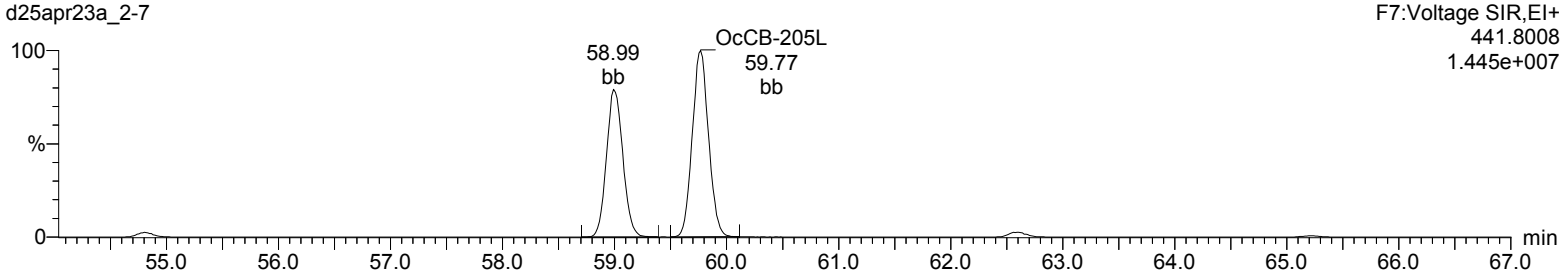
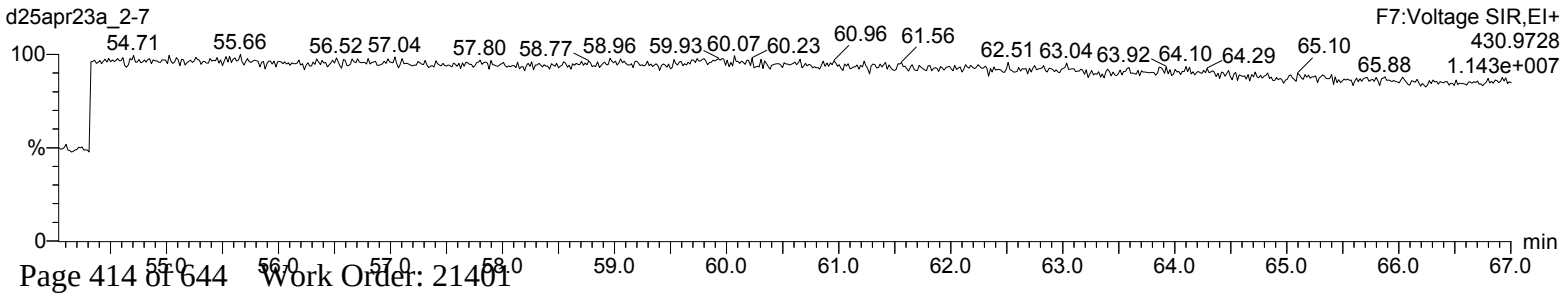


Lock Mass F7



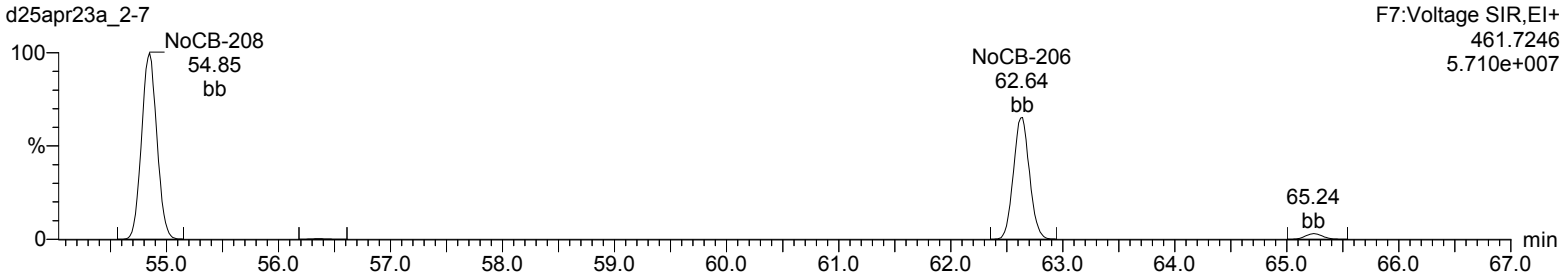
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

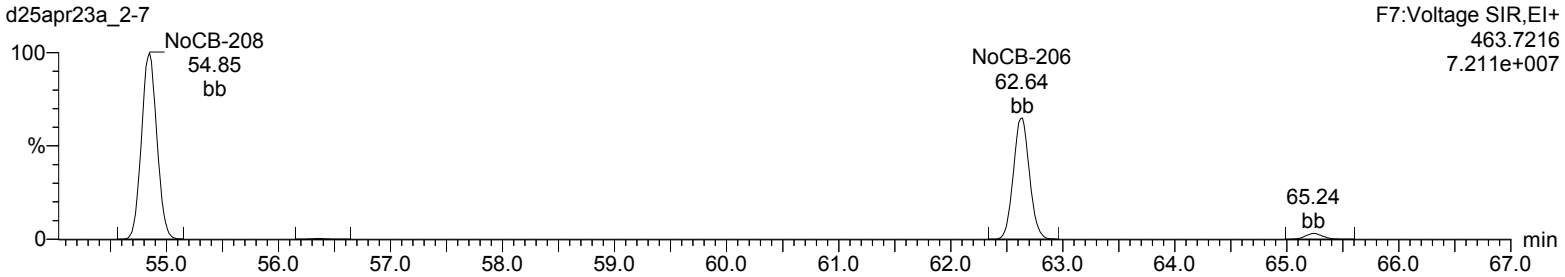
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

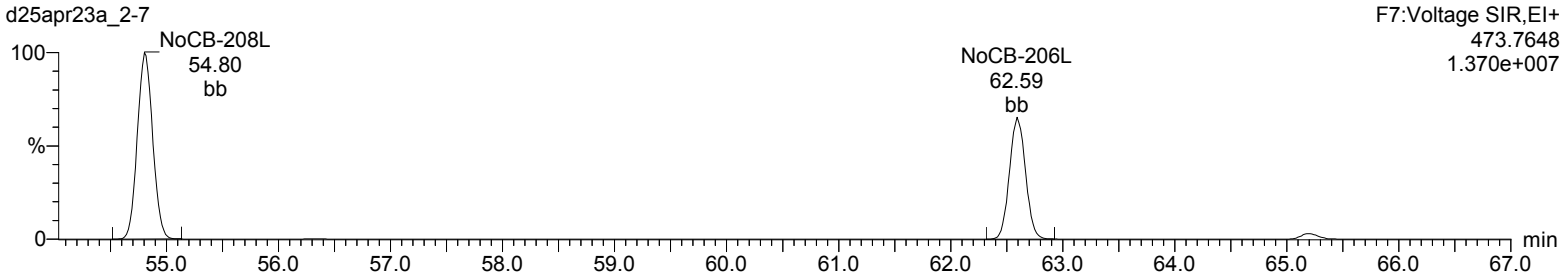
NoCB-208



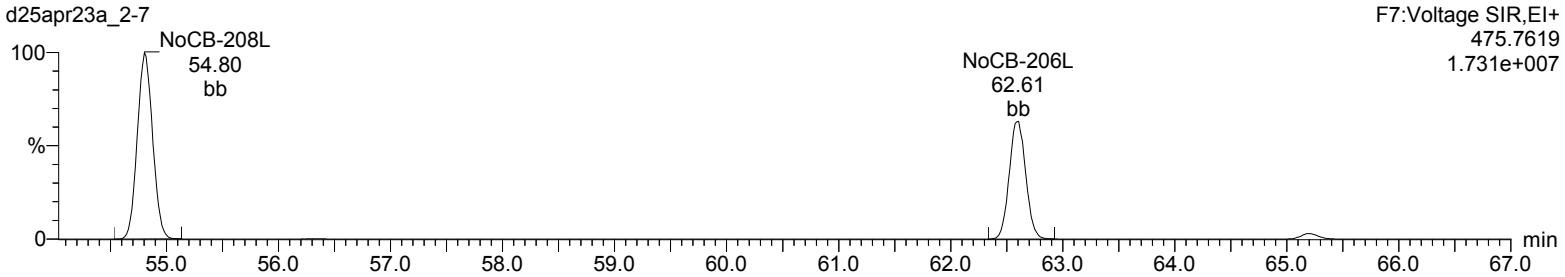
NoCB-208



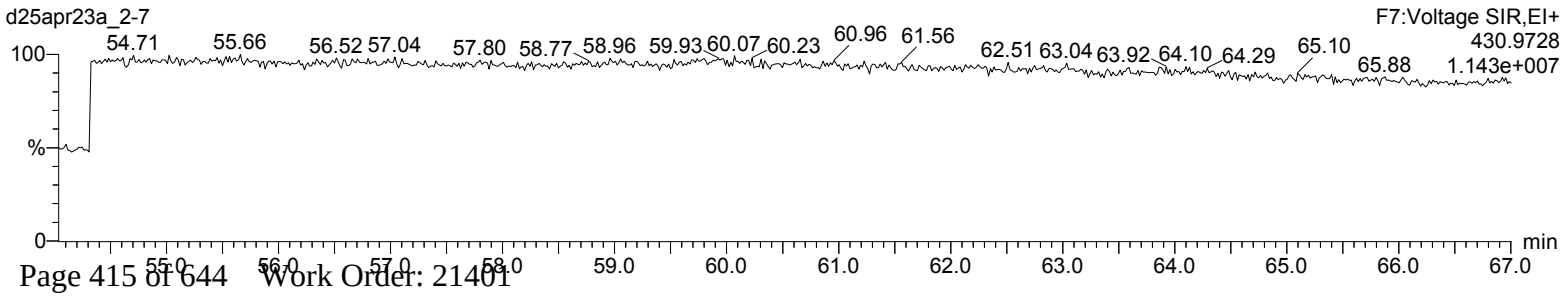
NoCB-208L



NoCB-208L



Lock Mass F7



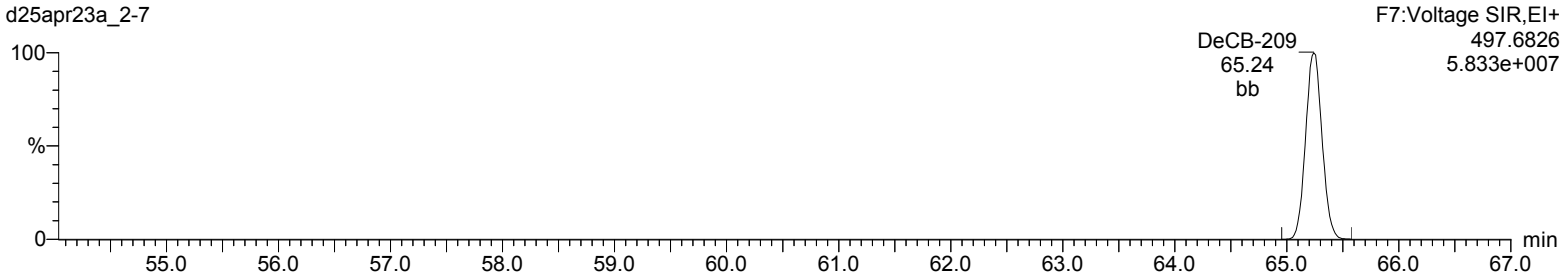
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

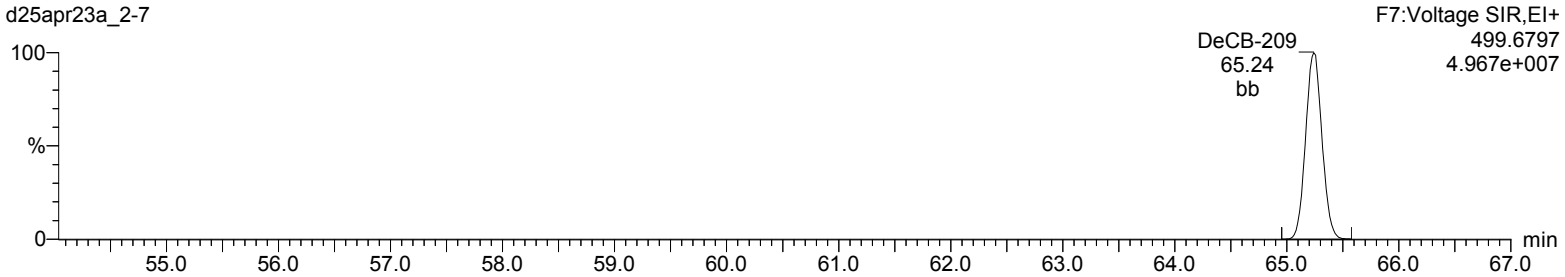
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-7, Date: 26-Apr-2023, Time: 10:50:59, ID: CS4 UD210325-04 CS44Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

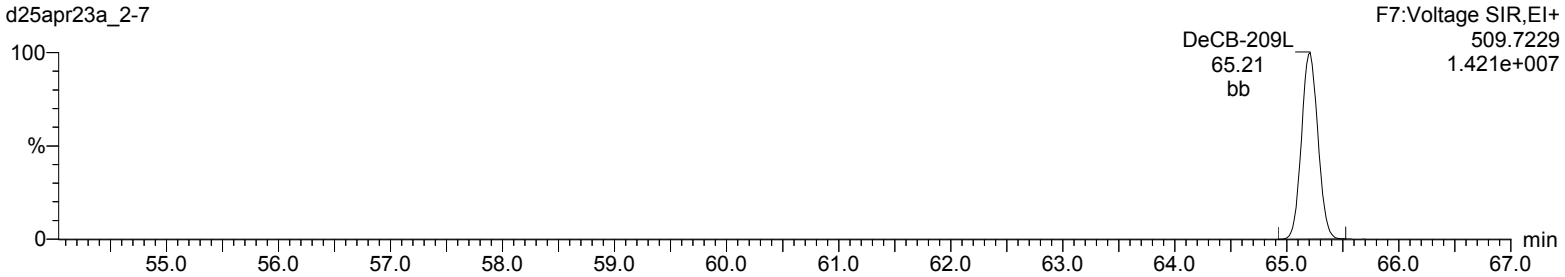
DeCB-209



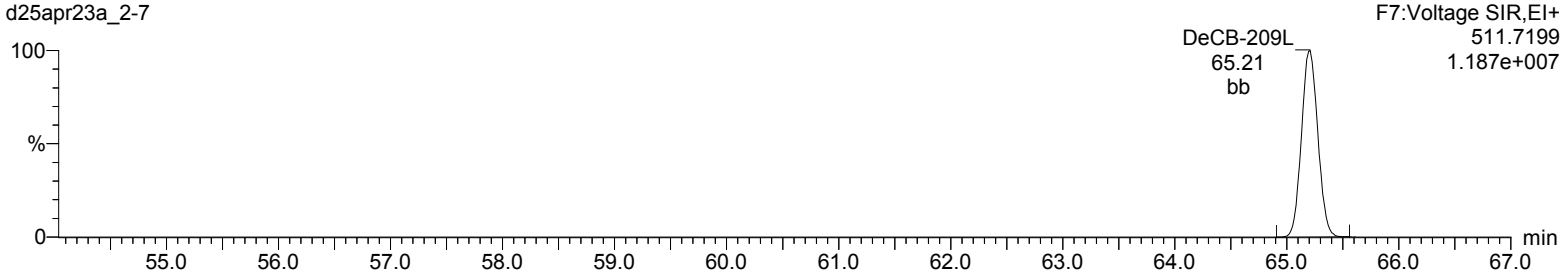
DeCB-209



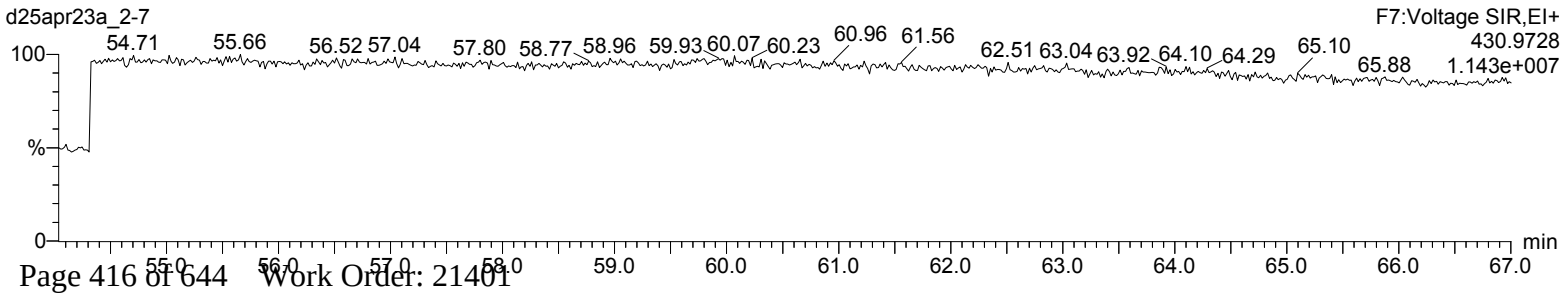
DeCB-209L



DeCB-209L



Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC 04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

04/27/2023

Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	1.21e8	3.96e7	1.61e8	7.04	1.001	3.07	NO	2077.048	0.952	0.917	6.15	0.130	8.23e8	16438	50070.7	2.62e8	8569	30617.3	bb	bb
2	MoCB-3	1.24e8	4.07e7	1.64e8	8.86	1.001	3.03	NO	2071.952	0.967	0.934	4.66	0.120	8.63e8	16438	52489.4	2.83e8	8569	33062.9	db	bb
3	DiCB-4	7.72e7	4.98e7	1.27e8	9.06	1.001	1.55	NO	2094.369	1.061	1.013	6.05	0.0664	5.90e8	4012	147107.7	3.81e8	6795	56136.4	dd	bb
4	DiCB-15	8.40e7	5.54e7	1.39e8	14.45	1.001	1.52	NO	2048.489	0.882	0.861	2.97	0.103	6.65e8	8322	79913.2	4.32e8	10162	42496.8	dd	db
5	TrCB-19	5.69e7	5.45e7	1.11e8	11.77	1.001	1.04	NO	2059.046	1.067	1.037	3.89	0.0670	4.52e8	4568	98942.6	4.40e8	5288	83262.1	bd	bb
6	TrCB-37	7.17e7	6.89e7	1.41e8	22.25	1.001	1.04	NO	1974.338	0.957	0.970	1.46	0.0602	5.42e8	6958	77829.6	5.05e8	3652	138317.2	bb	bb
7	TeCB-54	6.65e7	8.60e7	1.53e8	14.71	1.001	0.77	NO	2043.014	1.075	1.053	4.53	0.0538	5.20e8	6435	80831.0	6.91e8	4283	161224.8	bd	bd
8	TeCB-81 WHO	5.35e7	6.93e7	1.23e8	31.18	1.000	0.77	NO	2026.364	0.977	0.964	1.75	0.121	3.63e8	9238	39301.4	4.68e8	7742	60453.4	bb	bb
9	TeCB-77 WHO	5.26e7	6.86e7	1.21e8	31.98	1.001	0.77	NO	2015.227	0.925	0.918	1.39	0.126	3.57e8	9238	38609.5	4.60e8	7742	59450.5	bb	bb
10	PeCB-104	8.70e7	5.57e7	1.43e8	20.76	1.001	1.56	NO	1988.744	1.052	1.058	2.02	0.0945	6.80e8	10485	64889.0	4.39e8	7075	61980.8	bb	bb
11	PeCB-123 WHO	6.93e7	4.55e7	1.15e8	34.87	1.001	1.52	NO	2023.477	0.953	0.942	1.15	0.257	4.64e8	16146	28762.6	3.06e8	16497	18539.1	bd	bd
12	PeCB-118 WHO	7.25e7	4.74e7	1.20e8	35.35	1.000	1.53	NO	2014.714	0.955	0.948	1.18	0.246	4.77e8	16146	29548.0	3.16e8	16497	19153.9	db	db
13	PeCB-114 WHO	7.07e7	4.62e7	1.17e8	36.13	1.001	1.53	NO	2019.925	0.937	0.928	1.36	0.257	4.71e8	16146	29193.3	3.11e8	16497	18823.0	bb	bb
14	PeCB-105 WHO	6.87e7	4.49e7	1.14e8	37.06	1.001	1.53	NO	2033.262	0.939	0.924	1.48	0.266	4.55e8	16146	28179.2	3.01e8	16497	18244.1	bb	bb
15	PeCB-126 WHO	6.63e7	4.32e7	1.09e8	41.74	1.000	1.54	NO	2025.500	0.953	0.941	1.52	0.290	4.13e8	16146	25572.3	2.70e8	16497	16393.5	bb	bb
16	HxCB-155	8.75e7	6.88e7	1.56e8	28.03	1.001	1.27	NO	2011.755	1.012	1.006	1.93	0.0550	6.31e8	5880	107339.6	4.86e8	4405	110296.4	bb	bb
17	HxCB-167 WHO	6.27e7	5.08e7	1.13e8	44.67	1.001	1.23	NO	2020.390	0.952	0.942	1.51	0.236	3.95e8	14818	26642.8	3.22e8	13335	24167.7	db	bb
18	HxCB-156/157 WHO	1.27e8	1.02e8	2.29e8	46.43	1.001	1.24	NO	4014.010	0.945	0.941	0.92	0.275	6.90e8	14818	46544.8	5.58e8	13335	41843.8	bb	bb
19	HxCB-169 WHO	5.86e7	4.73e7	1.06e8	51.57	1.000	1.24	NO	2023.399	0.965	0.954	1.32	0.275	3.46e8	14818	23352.4	2.78e8	13335	20866.7	bb	bb
20	HpCB-188	7.75e7	7.39e7	1.51e8	36.13	1.001	1.05	NO	2017.038	1.024	1.016	2.47	0.0814	5.32e8	6324	84084.2	5.13e8	7865	65208.6	bb	bb
21	HpCB-189 WHO	5.31e7	5.13e7	1.04e8	55.64	1.001	1.03	NO	2032.817	0.945	0.930	1.89	0.161	3.18e8	8656	36730.4	3.07e8	7857	39088.3	bb	bb
22	OcCB-202	6.40e7	7.15e7	1.35e8	44.26	1.001	0.90	NO	2029.716	1.014	0.999	2.12	0.0811	4.24e8	6125	69266.4	4.67e8	5865	79672.6	bb	bb
23	OcCB-205	5.69e7	6.37e7	1.21e8	59.80	1.000	0.89	NO	2033.387	1.062	1.044	1.62	0.135	3.43e8	7772	44135.2	3.81e8	8564	44542.0	bb	bb
24	NoCB-208	5.55e7	6.96e7	1.25e8	54.85	1.001	0.80	NO	2032.379	1.038	1.021	2.35	0.116	3.46e8	7917	43645.6	4.41e8	7294	60409.2	bb	bb
25	NoCB-206	3.78e7	4.81e7	8.59e7	62.64	1.001	0.79	NO	2030.780	1.038	1.023	2.04	0.178	2.27e8	7917	28703.8	2.90e8	7294	39714.8	bb	bb
26	DeCB-209	6.14e7	5.18e7	1.13e8	65.24	1.001	1.19	NO	2048.182	1.041	1.016	2.56	0.0490	3.69e8	3359	109932.5	3.13e8	2069	151431.5	bb	bb
27	MoCB-1L	6.37e6	2.08e6	8.45e6	7.03	0.655	3.06	NO	99.211	1.149	1.158	1.49	0.196	4.73e7	14245	3322.9	1.54e7	29866	515.0	bb	bb
28	MoCB-3L	6.42e6	2.08e6	8.49e6	8.85	0.825	3.09	NO	100.990	1.155	1.143	0.92	0.199	5.04e7	14245	3540.5	1.62e7	29866	543.7	bb	bb
29	DiCB-4L	3.66e6	2.33e6	5.99e6	9.05	0.843	1.57	NO	99.592	0.814	0.818	1.73	0.0606	2.94e7	4989	5900.3	1.88e7	4626	4055.9	bb	bb
30	DiCB-15L	4.80e6	3.10e6	7.90e6	14.43	1.345	1.55	NO	105.343	1.074	1.020	3.49	0.0515	3.79e7	6643	5707.3	2.43e7	3548	6851.9	bb	bb
31	TrCB-19L	2.67e6	2.55e6	5.22e6	11.75	1.095	1.05	NO	100.476	0.709	0.706	1.11	0.189	2.18e7	15946	1366.1	2.07e7	9984	2074.6	bb	bb
32	TrCB-37L	3.76e6	3.58e6	7.35e6	22.24	1.135	1.05	NO	112.744	1.311	1.163	8.01	0.186	2.79e7	20496	1362.7	2.66e7	11133	2391.4	bb	bb
33	TeCB-54L	3.12e6	3.97e6	7.09e6	14.70	0.750	0.79	NO	102.411	1.266	1.236	1.72	0.0371	2.50e7	4852	5146.6	3.19e7	1861	17165.2	bb	bb
34	TeCB-81L	2.76e6	3.53e6	6.29e6	31.17	1.590	0.78	NO	117.941	1.122	0.952	10.77	0.0509	1.92e7	3359	5706.4	2.41e7	3727	6470.2	bd	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:56 Eastern Daylight Time

Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
35	TeCB-77L	2.88e6	3.67e6	6.55e6	31.94	1.630	0.79	NO	118.592	1.169	0.986	11.14	0.0491	1.93e7	3359	5744.8	2.44e7	3727	6550.0	bb	bb
36	PeCB-104L	4.13e6	2.65e6	6.78e6	20.74	0.734	1.56	NO	103.104	1.407	1.365	2.27	0.0366	3.21e7	2974	10795.1	2.07e7	2684	7701.4	bb	bb
37	PeCB-123L	3.67e6	2.36e6	6.02e6	34.84	1.233	1.55	NO	112.792	1.249	1.108	7.78	0.0788	2.46e7	5653	4347.5	1.57e7	4237	3717.3	bd	bd
38	PeCB-118L	3.83e6	2.45e6	6.28e6	35.33	1.250	1.56	NO	113.412	1.302	1.148	8.12	0.0761	2.56e7	5653	4533.0	1.64e7	4237	3880.7	db	db
39	PeCB-114L	3.81e6	2.42e6	6.23e6	36.10	1.277	1.57	NO	114.658	1.293	1.128	8.95	0.0774	2.51e7	5653	4431.7	1.62e7	4237	3813.1	bb	bb
40	PeCB-105L	3.69e6	2.35e6	6.05e6	37.03	1.310	1.57	NO	114.135	1.254	1.099	8.61	0.0795	2.43e7	5653	4296.7	1.56e7	4237	3682.9	bb	bb
41	PeCB-126L	3.50e6	2.24e6	5.74e6	41.72	1.476	1.56	NO	118.714	1.191	1.003	11.57	0.0871	2.19e7	5653	3870.5	1.40e7	4237	3299.6	bb	bb
42	HxCB-155L	4.31e6	3.42e6	7.72e6	28.00	0.701	1.26	NO	103.703	1.594	1.537	2.28	0.0183	3.11e7	1493	20835.8	2.47e7	1428	17260.8	bb	bb
43	HxCB-167L	3.31e6	2.65e6	5.96e6	44.64	1.117	1.25	NO	114.159	1.230	1.077	8.64	0.0703	2.11e7	4096	5142.8	1.68e7	3746	4482.2	bb	bb
44	HxCB-156L/157L	6.73e6	5.38e6	1.21e7	46.40	1.161	1.25	NO	234.874	1.249	1.063	10.77	0.0712	3.62e7	4096	8842.8	2.90e7	3746	7731.8	bb	bb
45	HxCB-169L	3.04e6	2.45e6	5.49e6	51.56	1.290	1.24	NO	119.983	1.133	0.944	12.59	0.0802	1.79e7	4096	4364.7	1.42e7	3746	3794.9	bb	bb
46	HpCB-188L	3.80e6	3.59e6	7.39e6	36.10	0.612	1.06	NO	105.802	1.805	1.706	3.59	0.0365	2.65e7	2415	10953.5	2.51e7	2699	9291.3	bb	bb
47	HpCB-189L	2.80e6	2.72e6	5.52e6	55.61	0.942	1.03	NO	114.926	1.349	1.174	9.02	0.0535	1.68e7	2640	6368.2	1.63e7	2514	6478.1	bb	bb
48	OcCB-202L	3.16e6	3.52e6	6.68e6	44.22	0.749	0.90	NO	106.355	1.632	1.535	3.66	0.0323	2.10e7	1906	11024.4	2.34e7	2169	10777.9	bb	bb
49	OcCB-205L	2.69e6	2.99e6	5.68e6	59.77	1.013	0.90	NO	112.350	1.387	1.234	7.44	0.0667	1.64e7	2706	6065.4	1.82e7	4060	4477.7	bb	bb
50	NoCB-208L	2.66e6	3.37e6	6.03e6	54.82	0.929	0.79	NO	109.785	1.473	1.342	5.57	0.0352	1.70e7	1811	9361.4	2.13e7	2063	10323.1	bb	bb
51	NoCB-206L	1.84e6	2.30e6	4.14e6	62.59	1.061	0.80	NO	110.983	1.010	0.910	6.30	0.0518	1.11e7	1811	6132.1	1.37e7	2063	6647.7	bb	bb
52	DeCB-209L	2.96e6	2.47e6	5.44e6	65.19	1.105	1.20	NO	109.622	1.328	1.212	5.51	0.0159	1.78e7	842	21156.5	1.48e7	745	19815.5	bb	bb
53	TrCB-28L CU	4.15e6	3.98e6	8.13e6	17.57	0.896	1.04	NO	99.972	1.451	1.452	0.21	0.122	3.21e7	15946	2013.6	3.09e7	9984	3092.3	bb	bb
54	PeCB-111L CU	3.99e6	2.53e6	6.52e6	32.03	1.133	1.58	NO	108.258	1.352	1.249	4.81	0.0354	2.76e7	2640	10460.4	1.76e7	2366	7436.5	bb	bb
55	HpCB-178L CU	2.40e6	2.27e6	4.66e6	40.66	1.017	1.06	NO	99.958	0.963	0.963	0.96	0.0513	1.60e7	2415	6617.2	1.50e7	2699	5539.9	bb	bb
56	DiCB-9L IS	4.48e6	2.88e6	7.36e6	10.73	0.269	1.56	NO	97.537	1.518	1.556	2.06	0.0632	3.54e7	6643	5336.5	2.27e7	3548	6409.0	bb	bb
57	TeCB-52L IS	2.46e6	3.15e6	5.60e6	19.60	0.490	0.78	NO	95.690	1.156	1.208	2.70	0.0775	1.93e7	4739	4062.2	2.46e7	4967	4959.7	bb	bb
58	PeCB-101L IS	2.97e6	1.85e6	4.82e6	28.26	0.707	1.60	NO	98.700	0.995	1.008	1.11	0.0479	2.09e7	2640	7918.9	1.32e7	2366	5572.9	db	db
59	HxCB-138L IS	2.70e6	2.14e6	4.85e6	39.96	1.000	1.26	NO	100.000	1.000	1.000	0.00	0.0450	1.73e7	2609	6649.6	1.36e7	2051	6631.4	bb	bb
60	OcCB-194L IS	1.95e6	2.14e6	4.09e6	59.01	1.477	0.91	NO	102.122	0.845	0.827	2.25	0.0790	1.17e7	2706	4334.8	1.27e7	4060	3132.8	bb	bb

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

MAC
04/27/2023

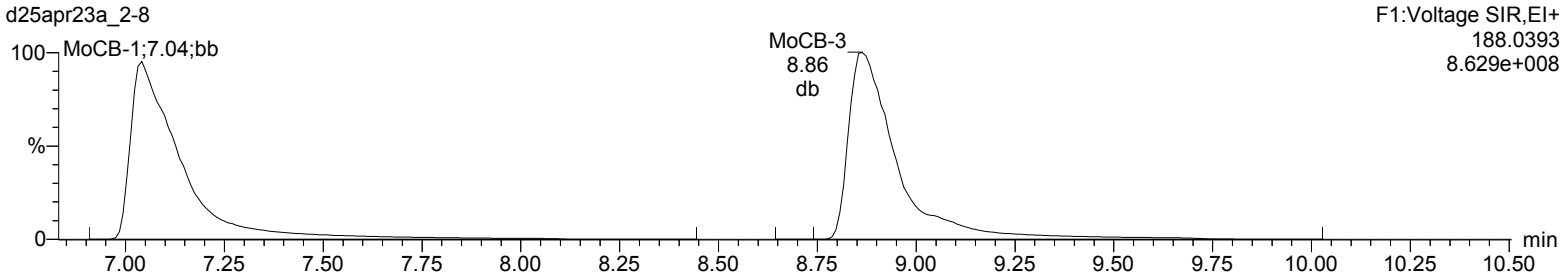
Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

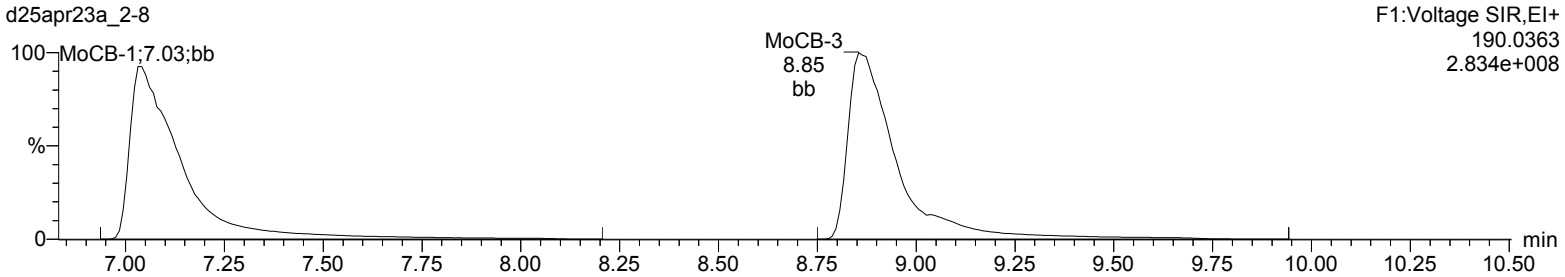
04/27/2023

Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

MoCB-1



MoCB-1



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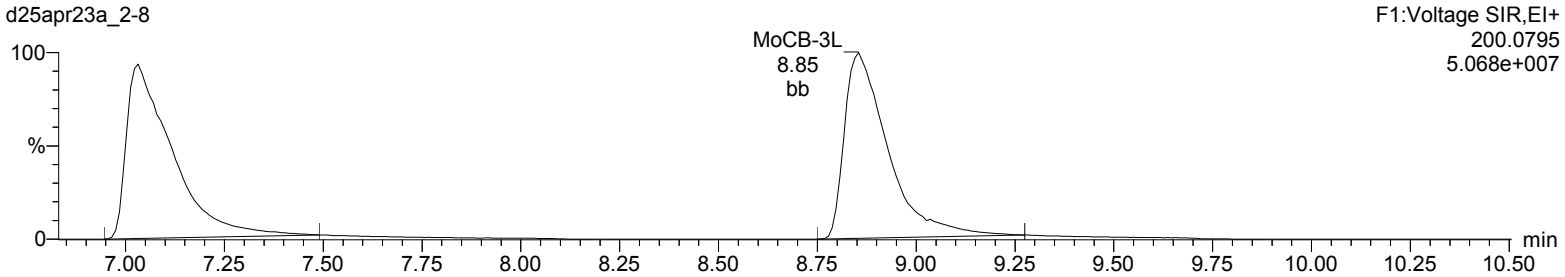

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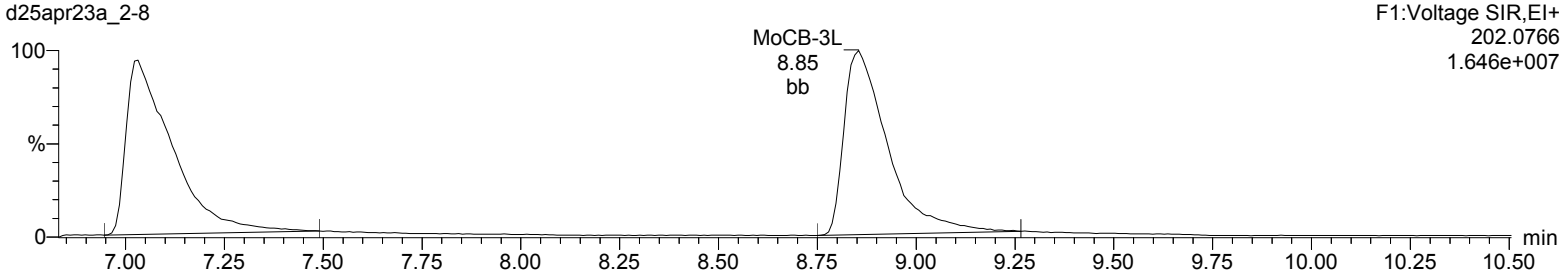

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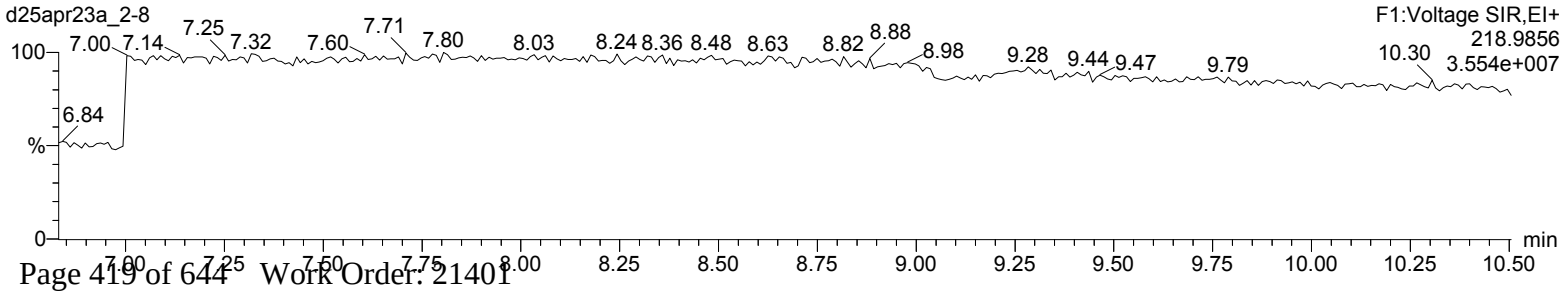

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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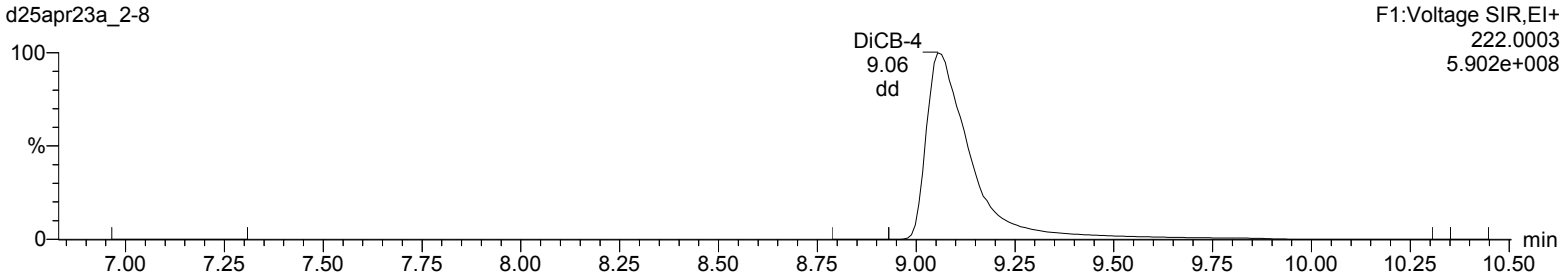
DiCB-4



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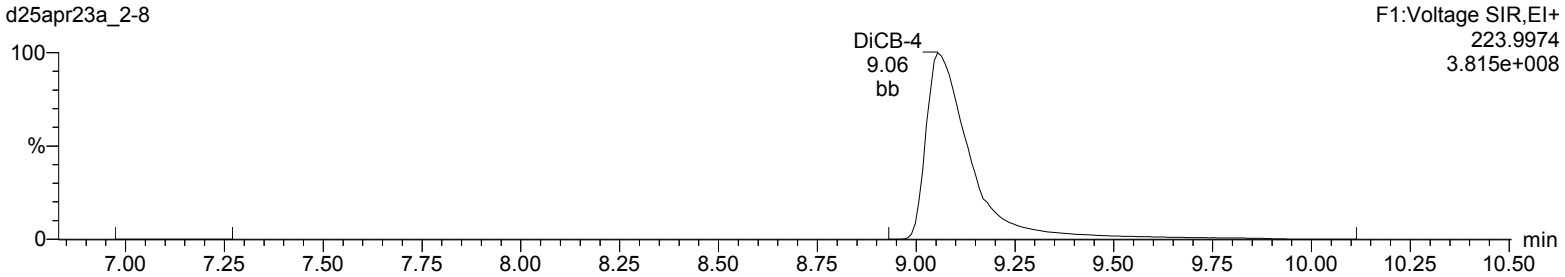

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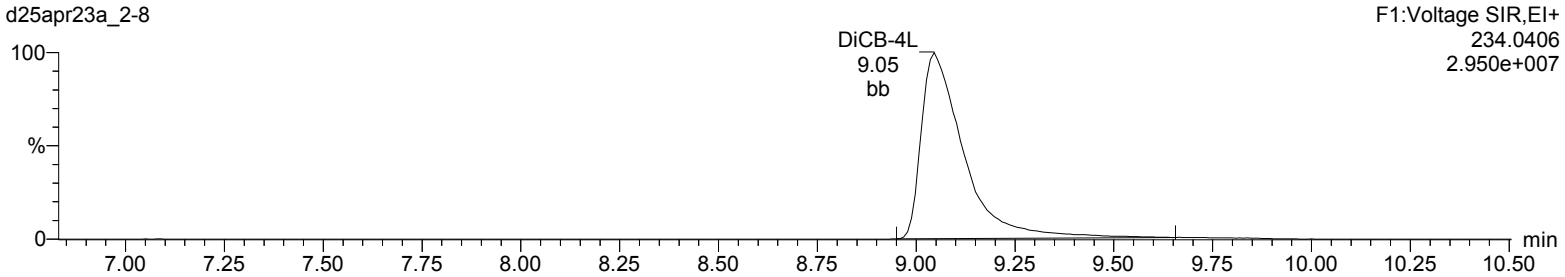

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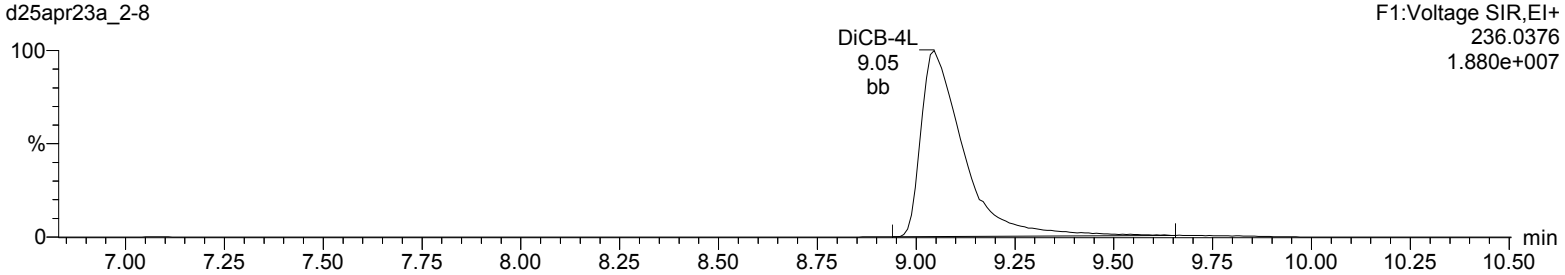

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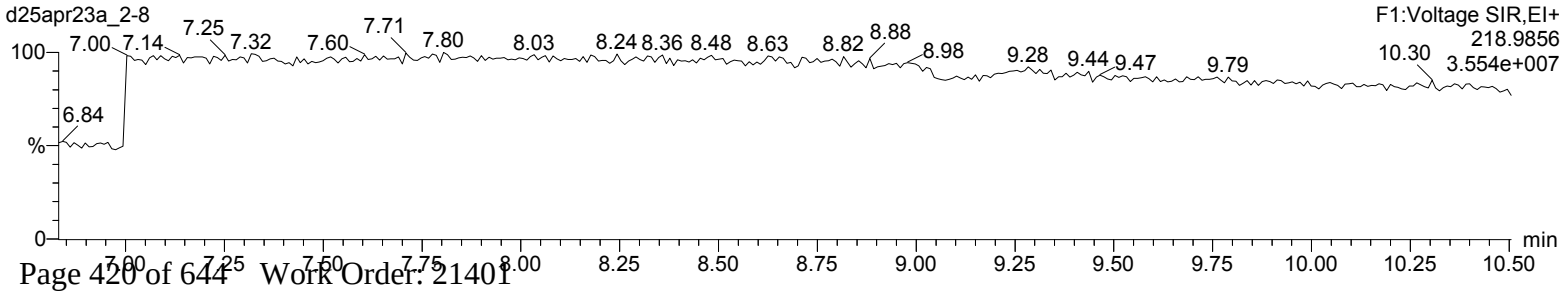

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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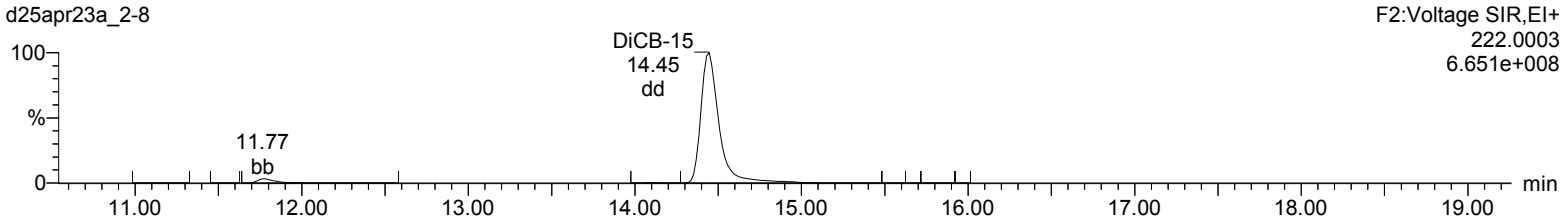
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

DiCB-15



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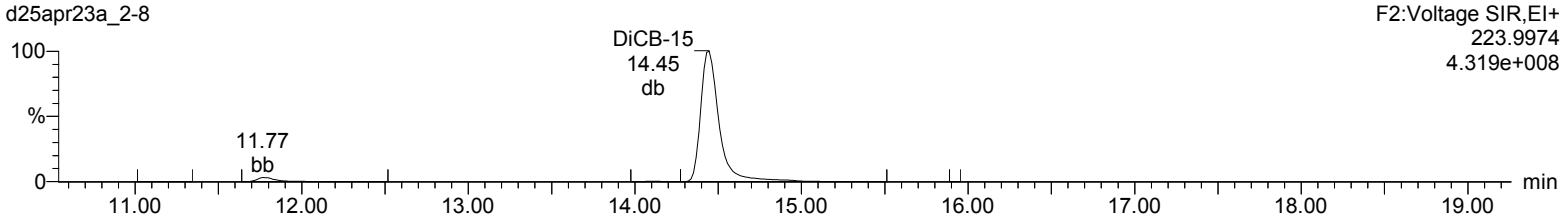

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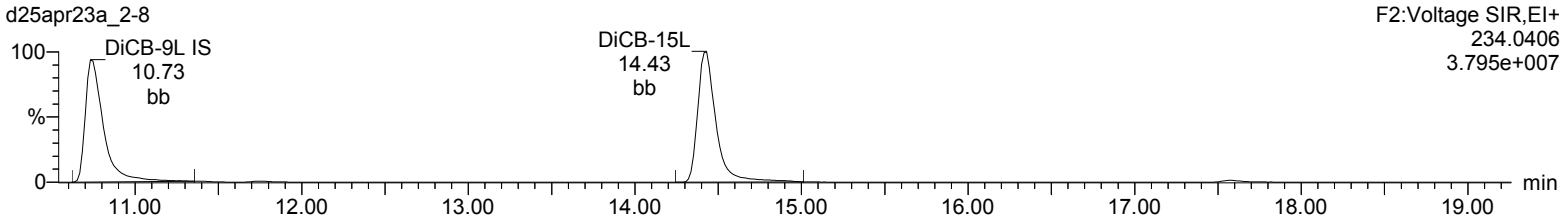

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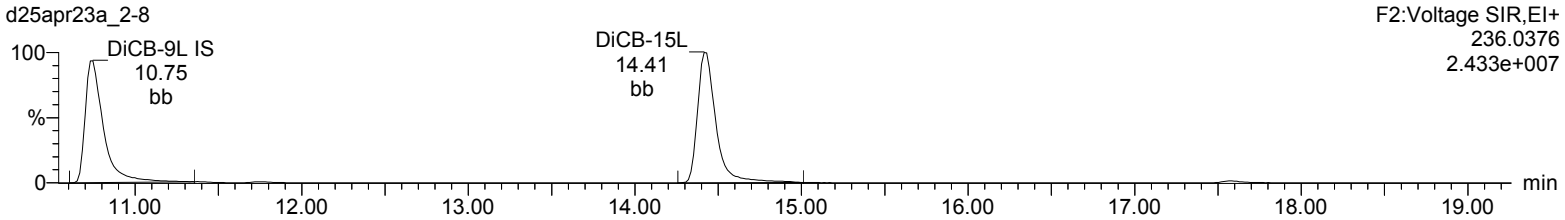
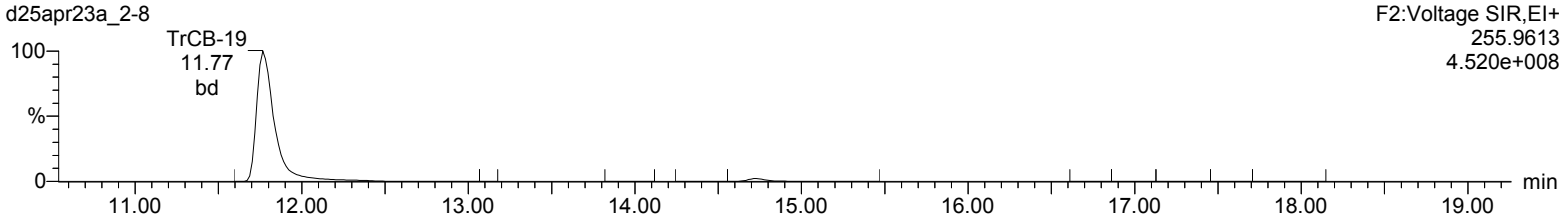


DiCB 35 IC F2



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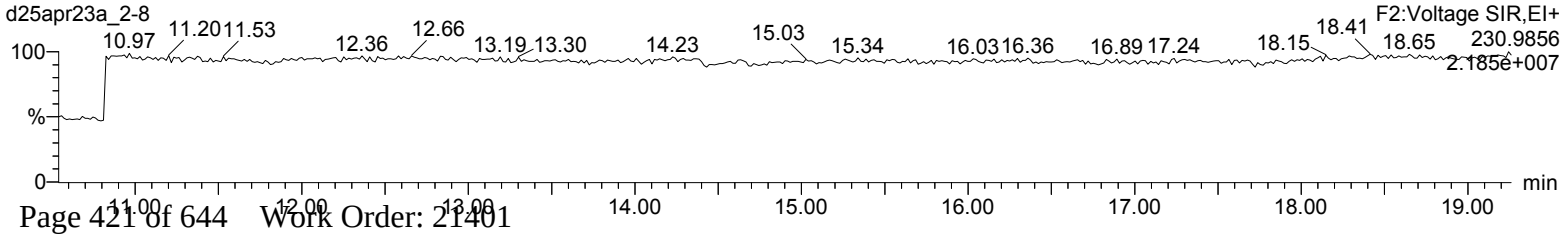

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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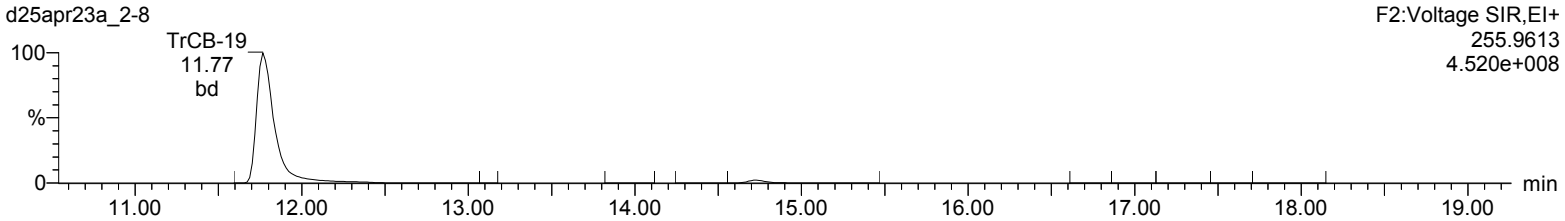
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TrCB-19



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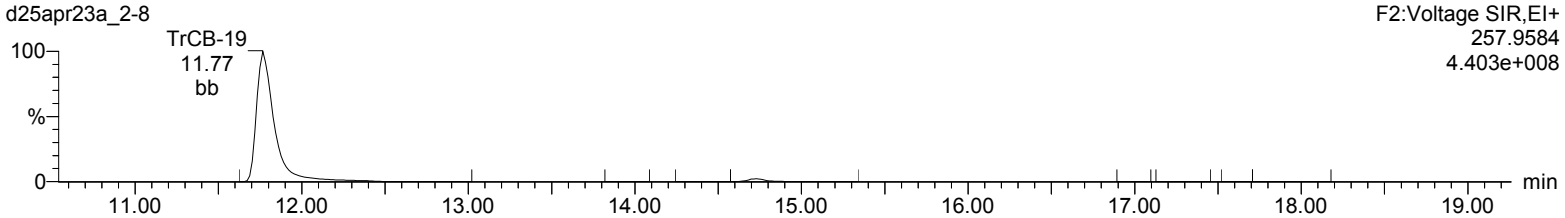
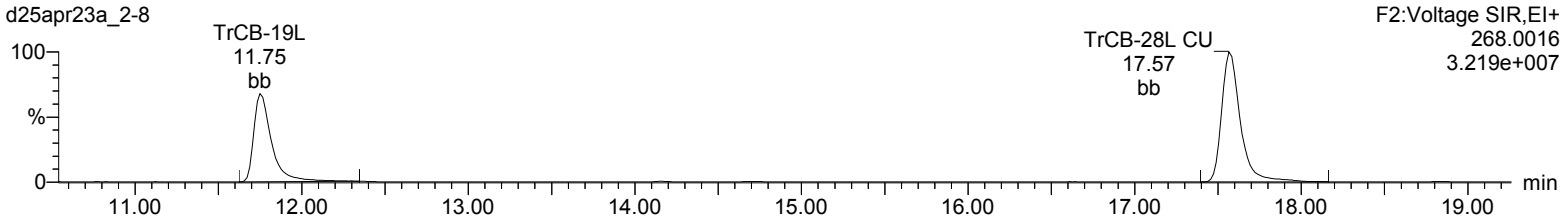
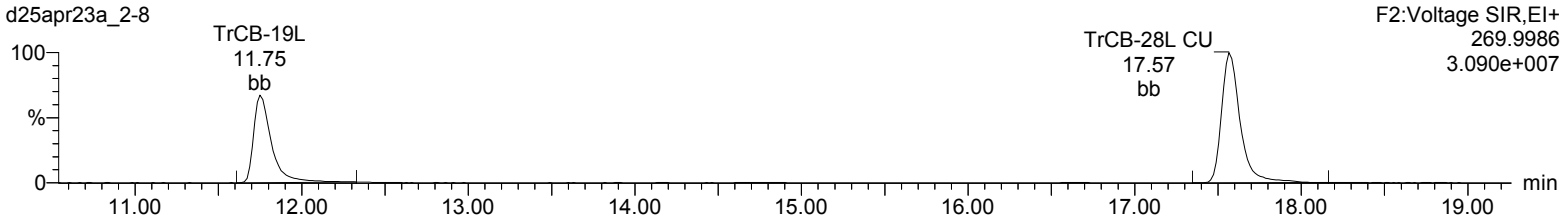


TrCB-19L



TrCB-19L



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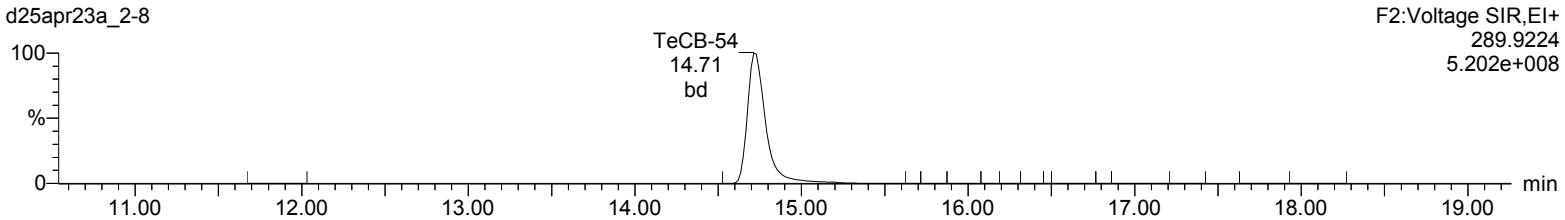
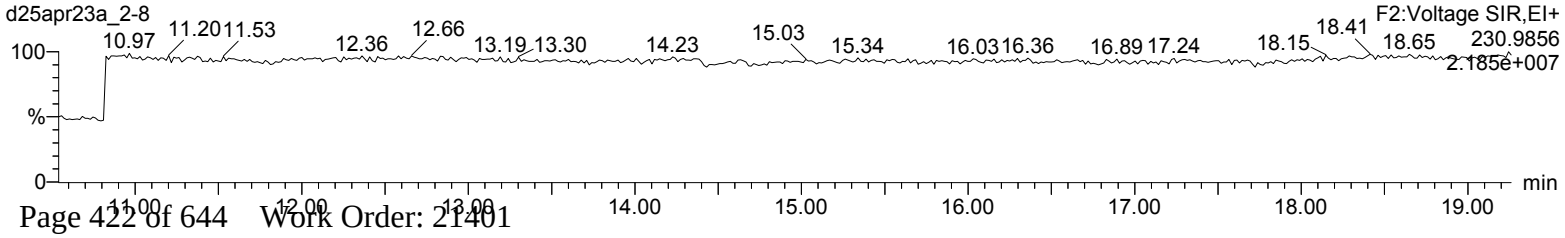


Lock Mass F2



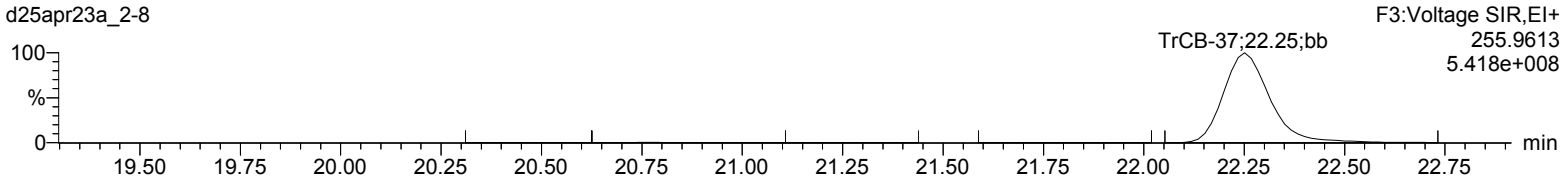
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TrCB-37



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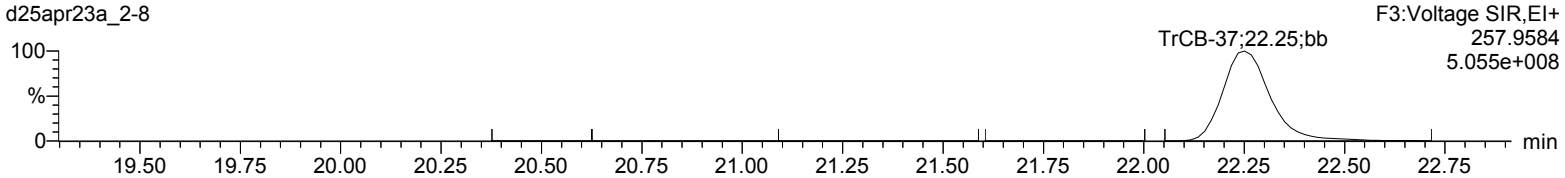

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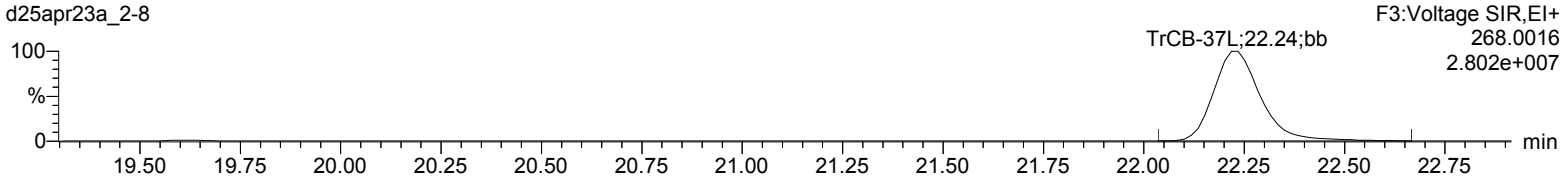

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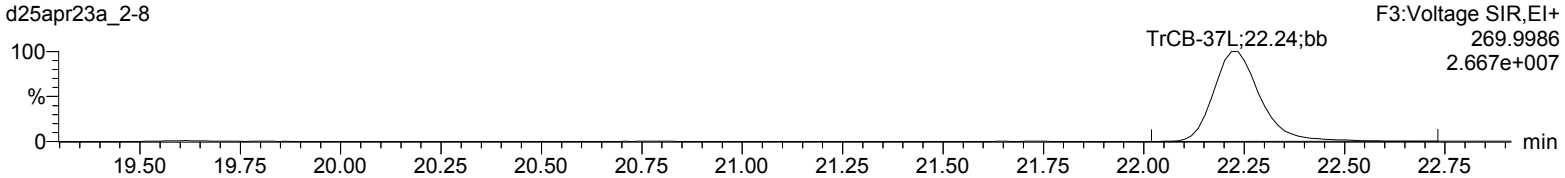

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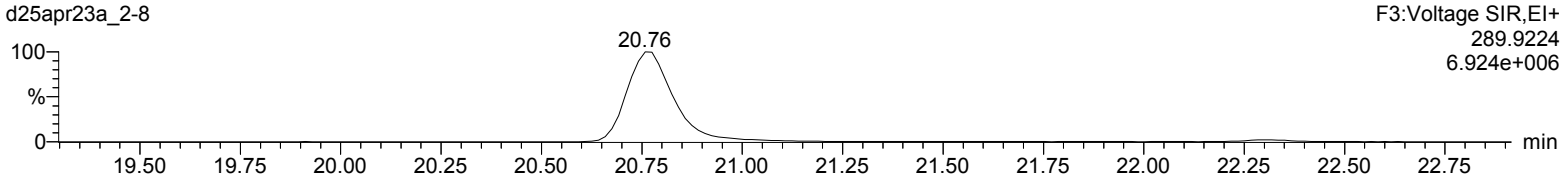

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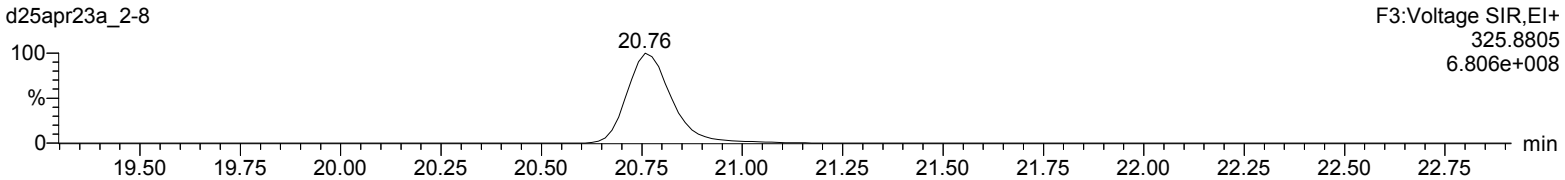

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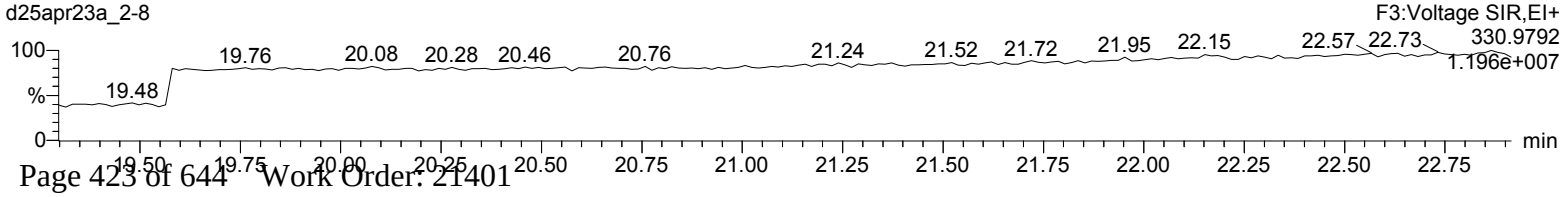

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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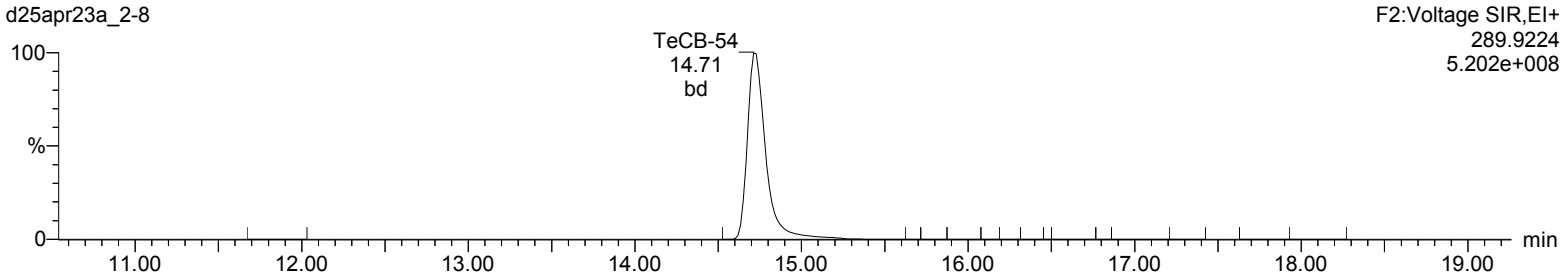
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-54



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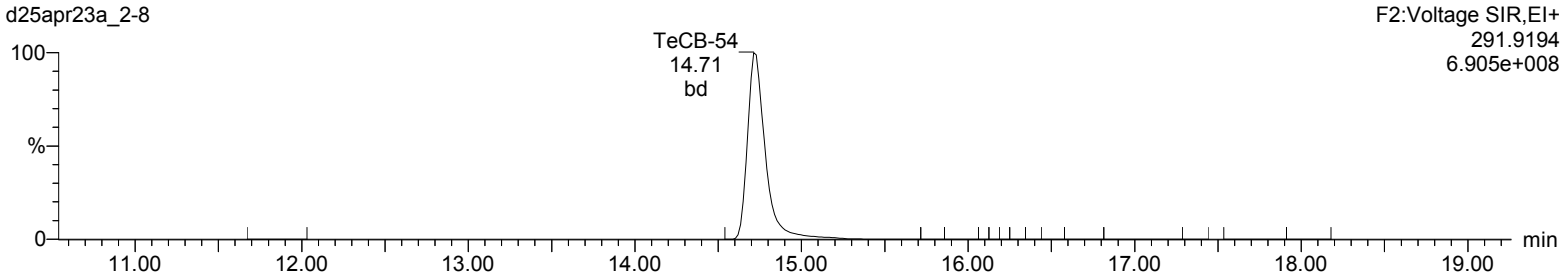

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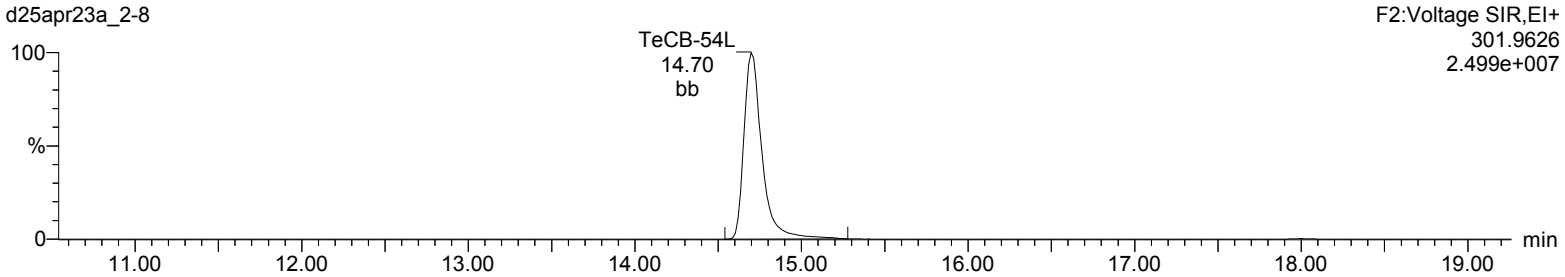

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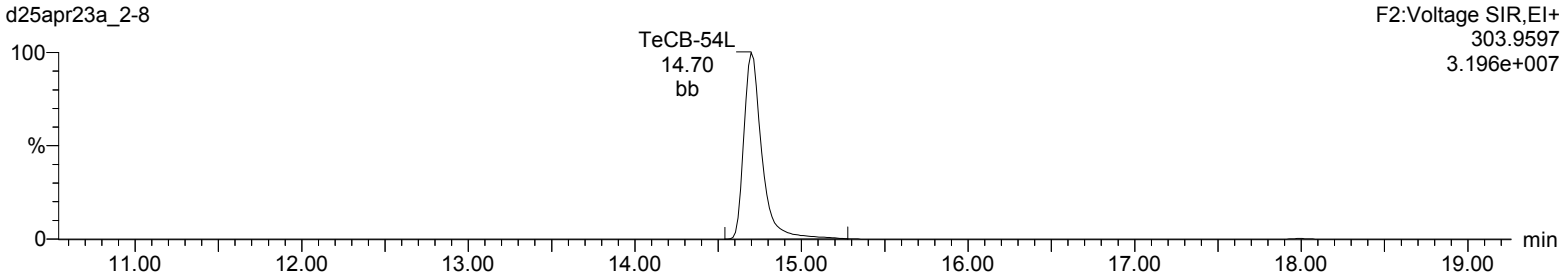
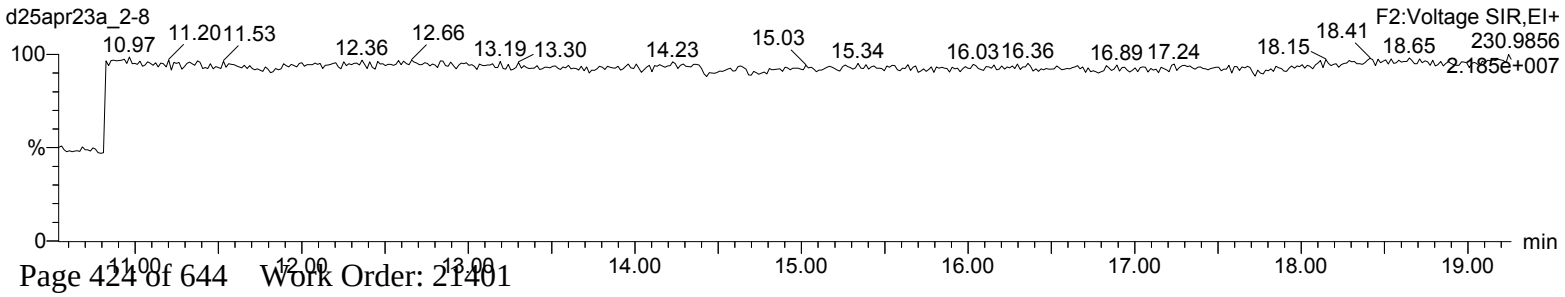


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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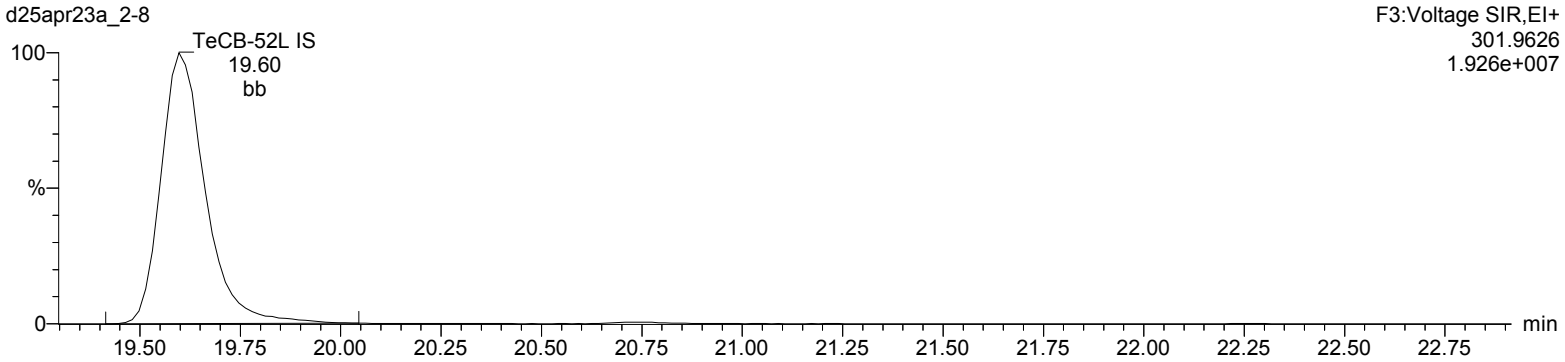

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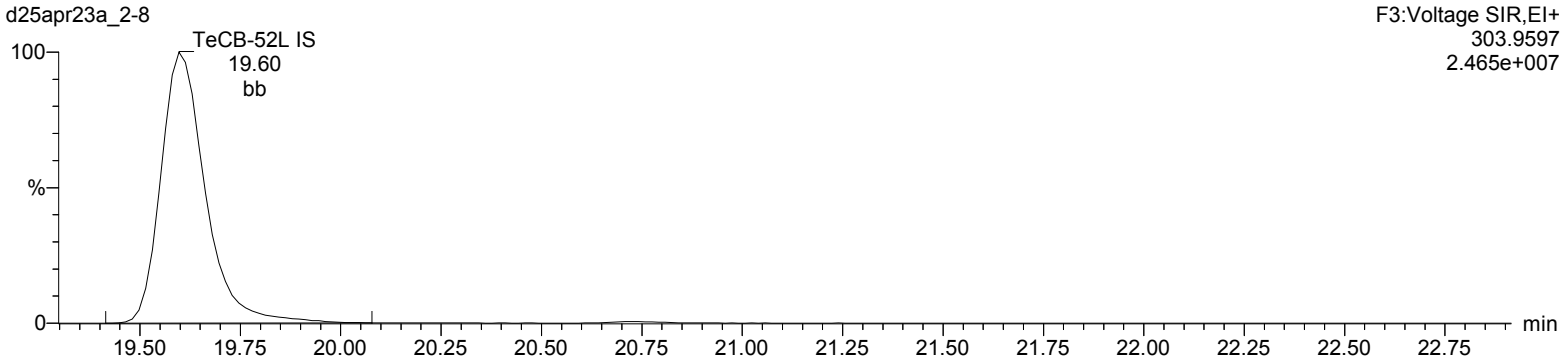
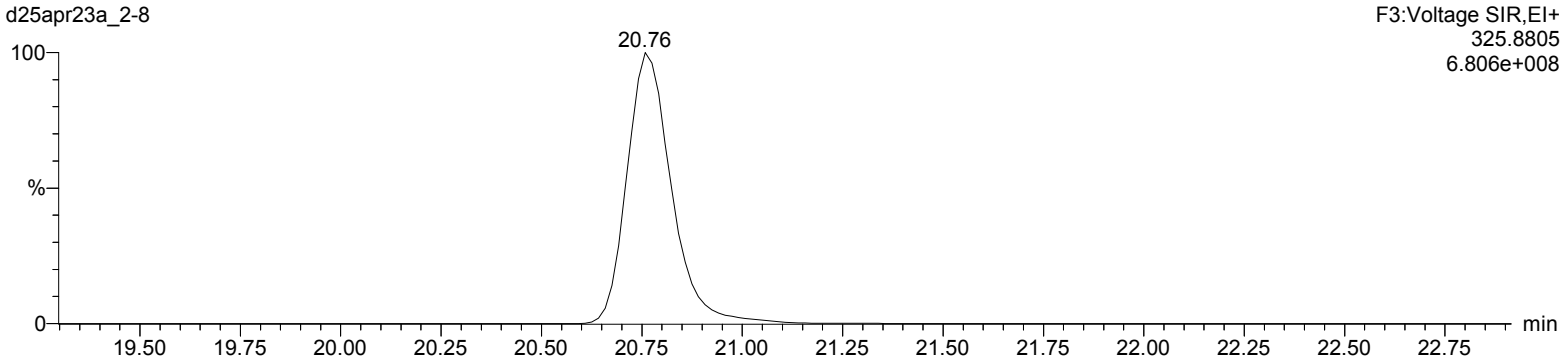


TeCB 35 IC F3



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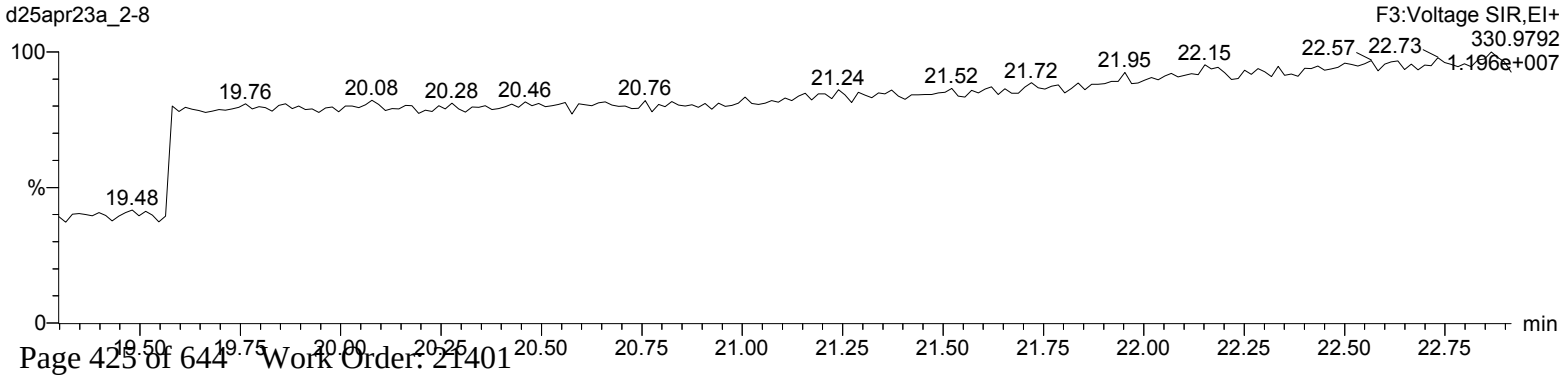

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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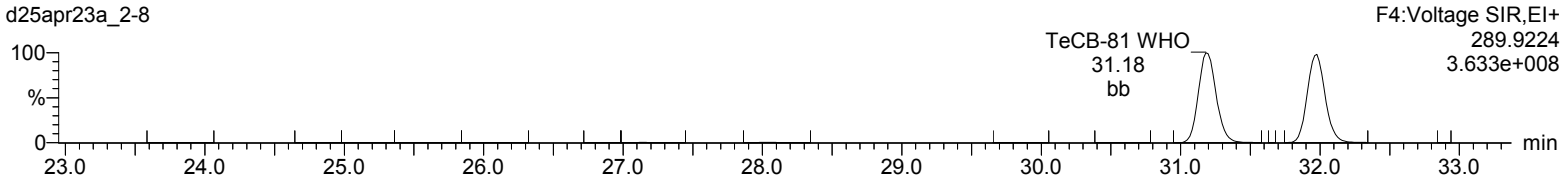
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-81 WHO



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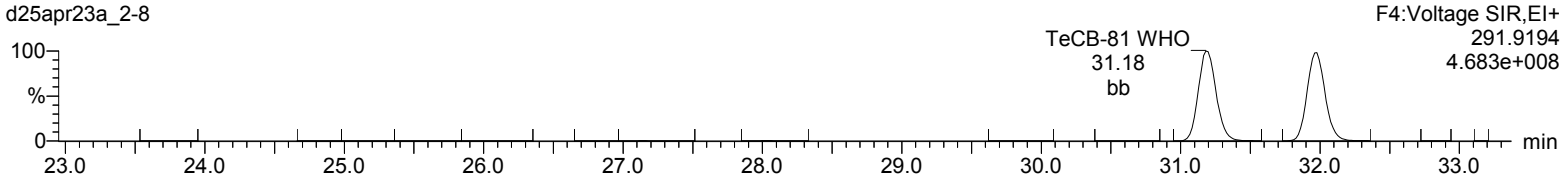

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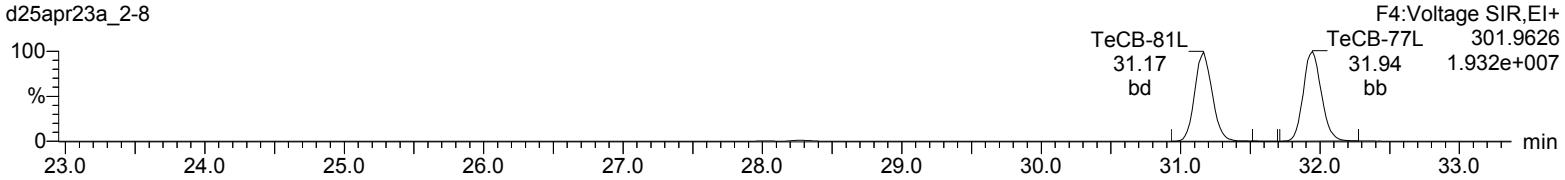

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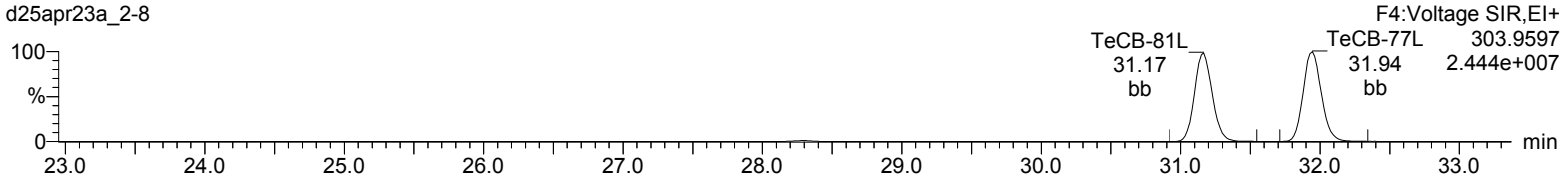
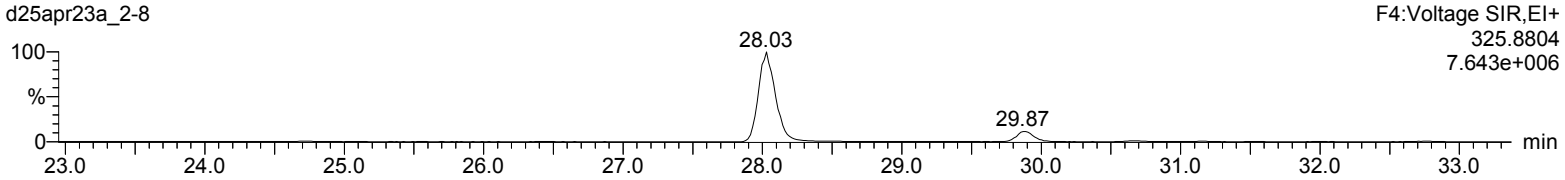


TeCB 35 IC F4



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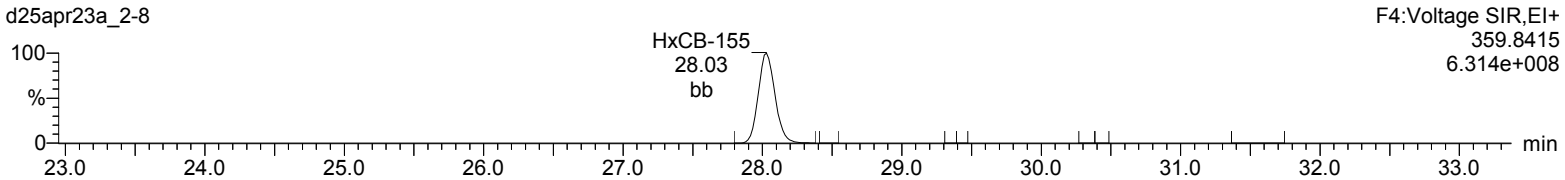

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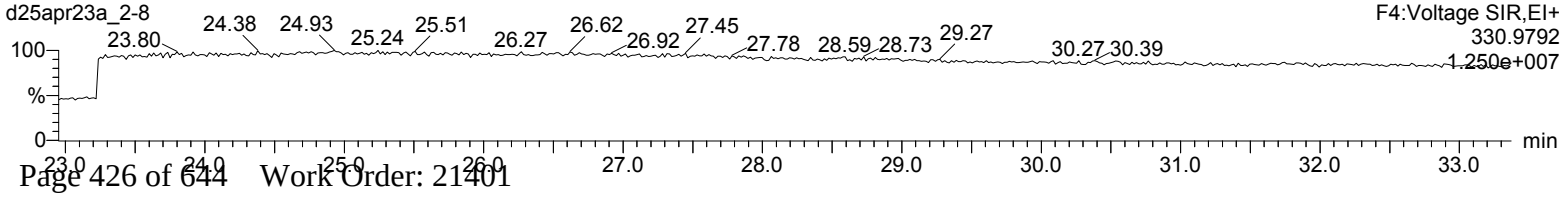

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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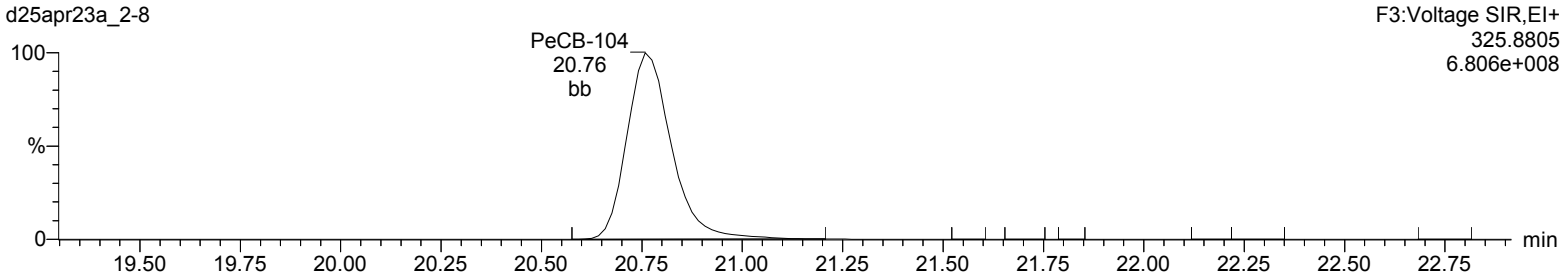
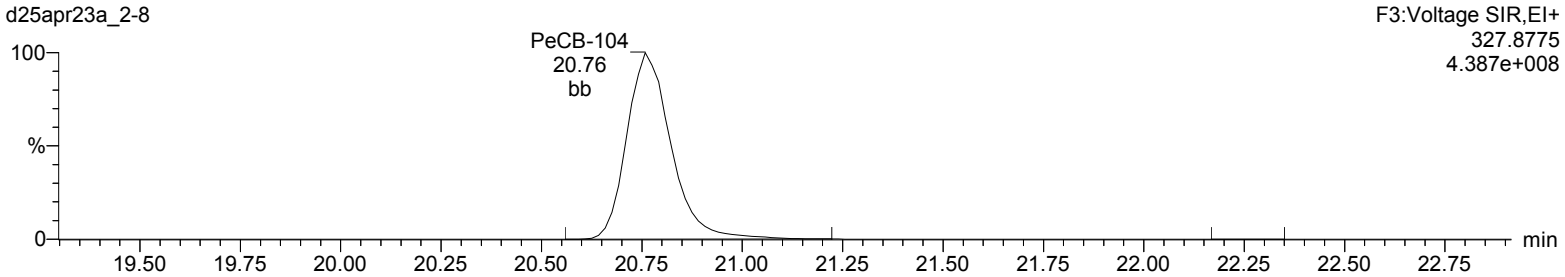
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-104



PeCB-104



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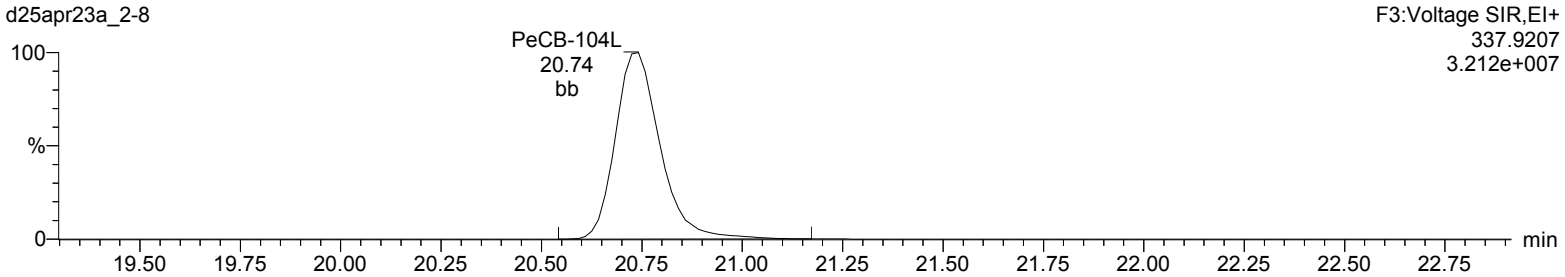

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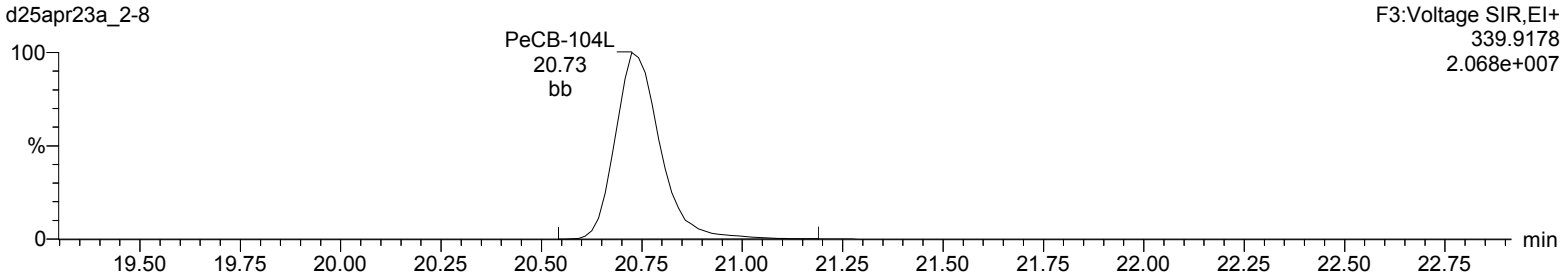
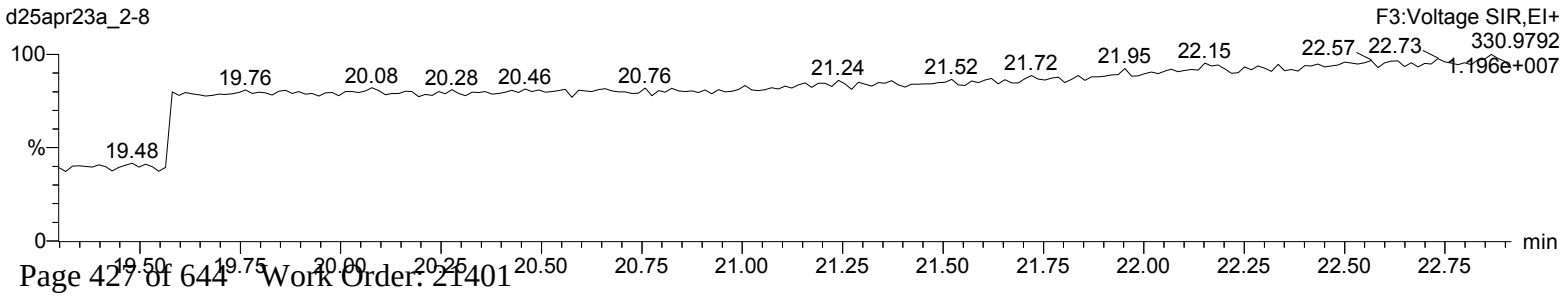


Lock Mass F3



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

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Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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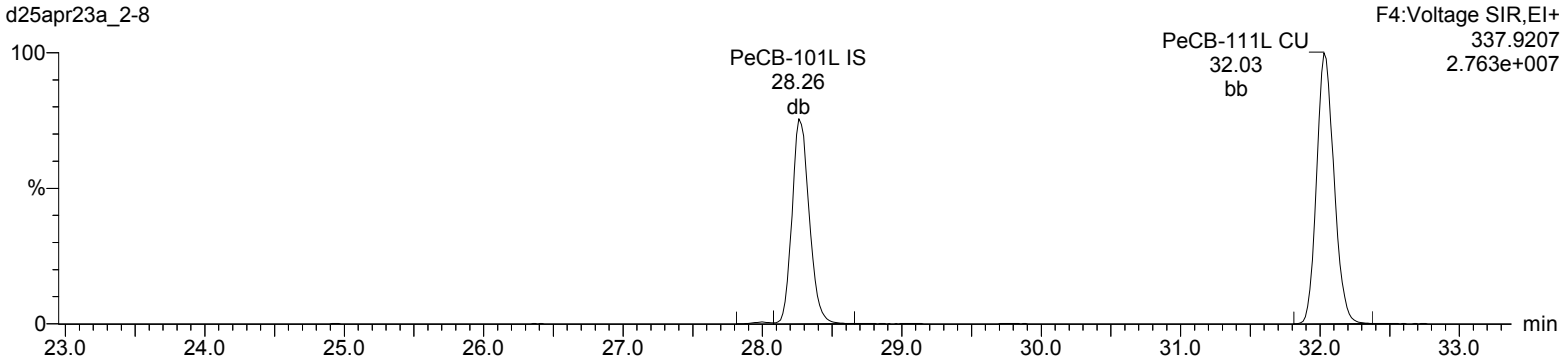
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-111L CU



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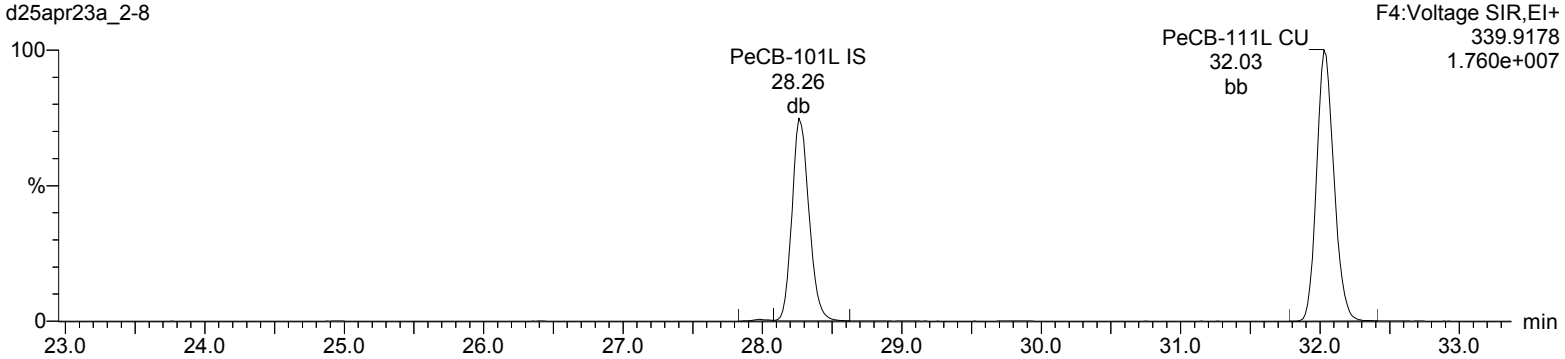

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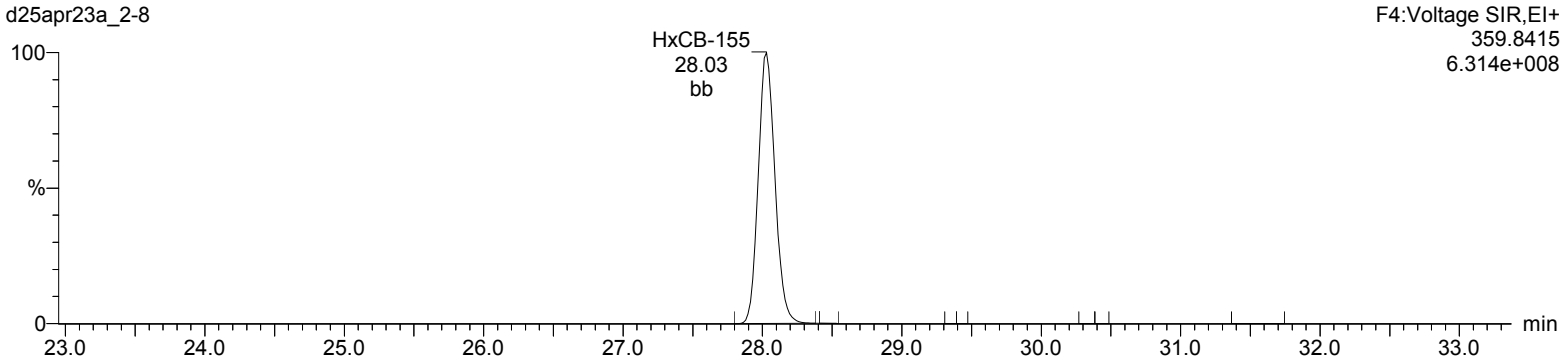
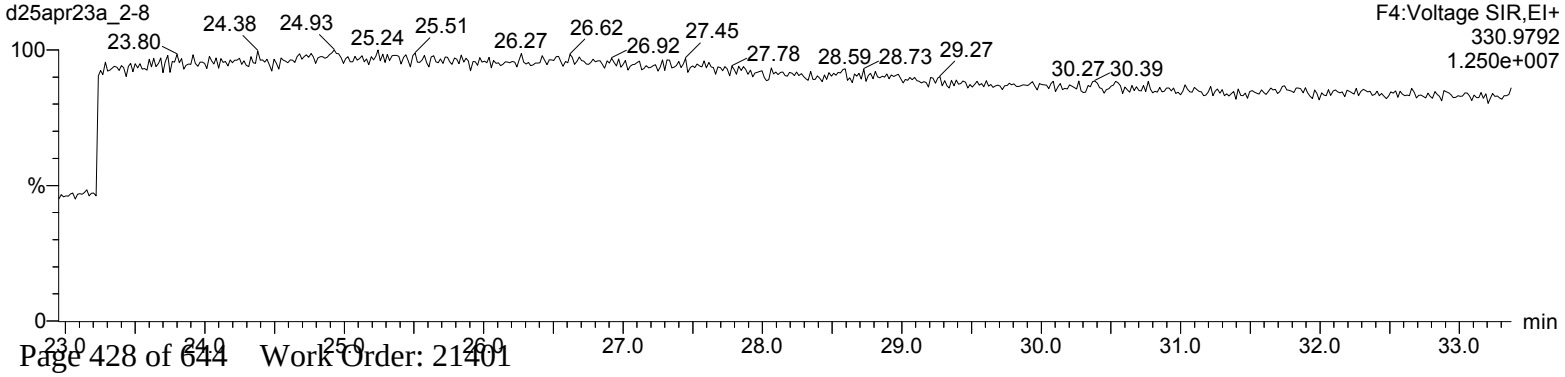


Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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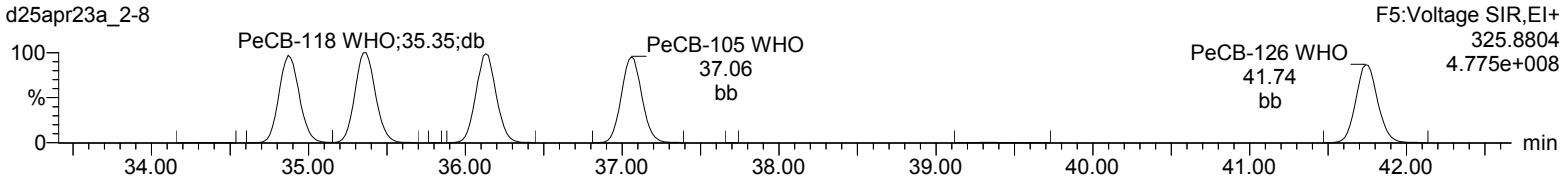
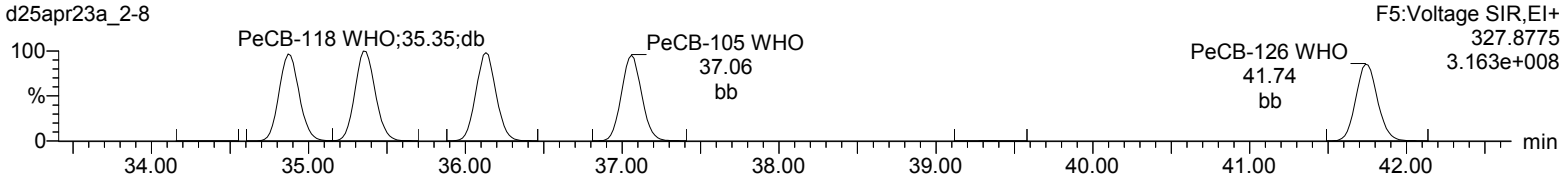
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-123 WHO



PeCB-123 WHO



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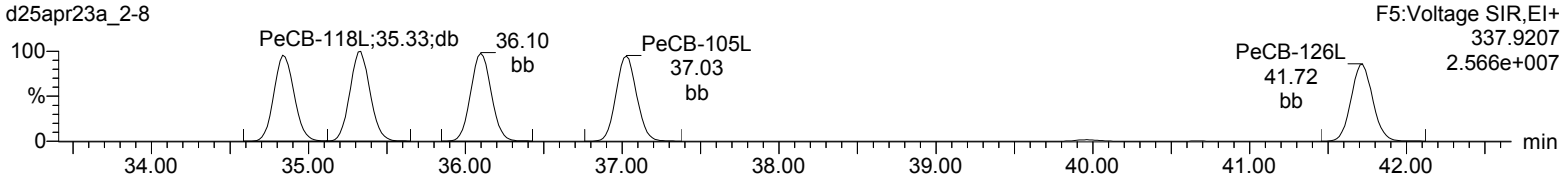

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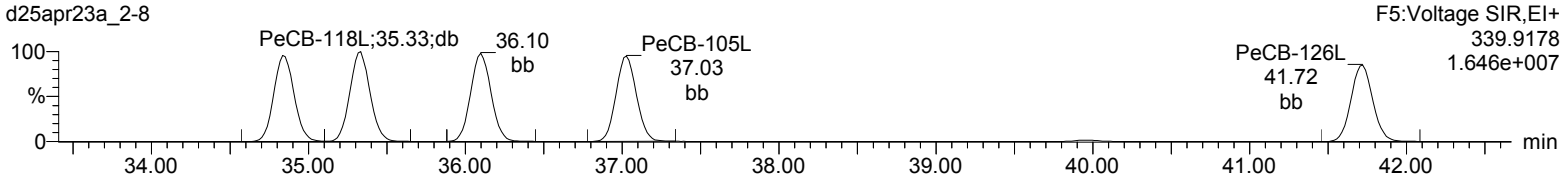

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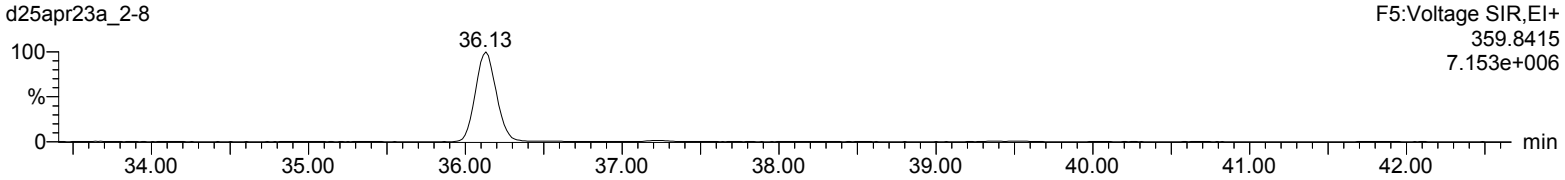

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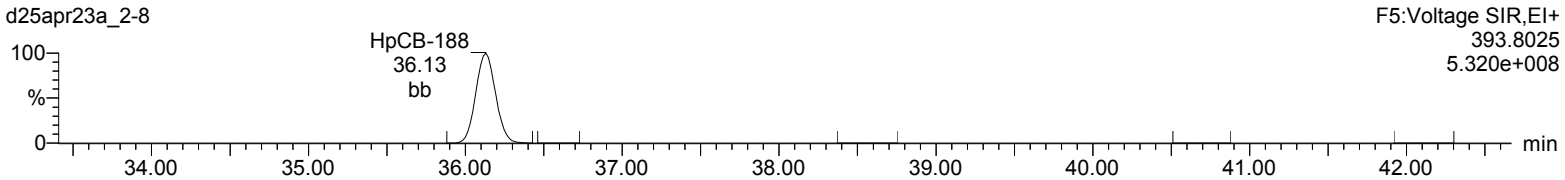
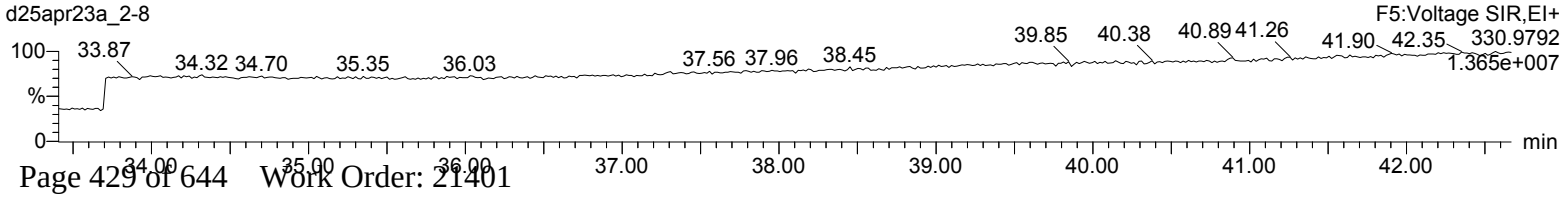


Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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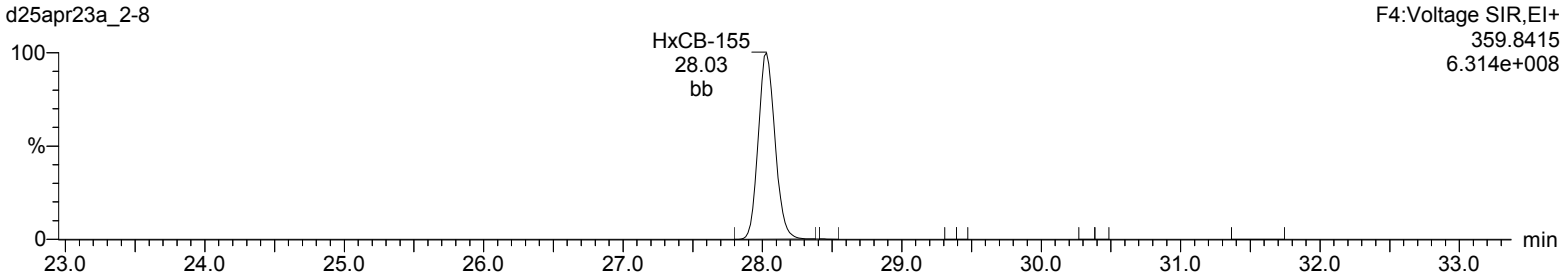
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-155



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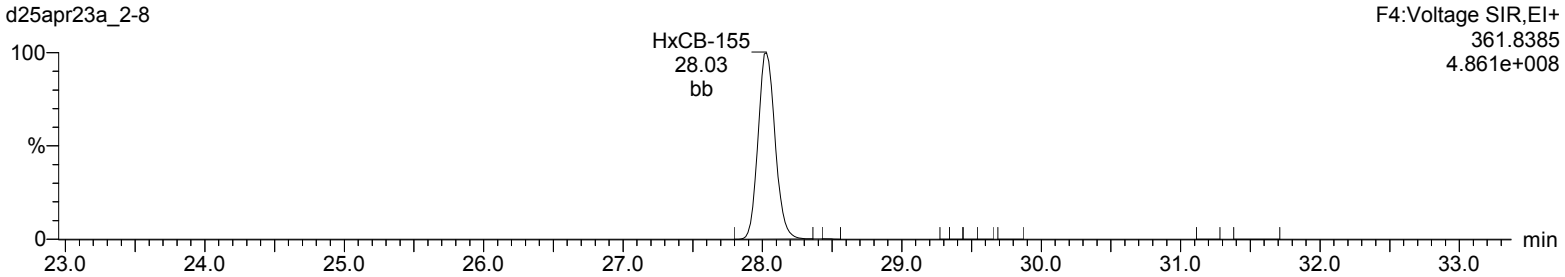

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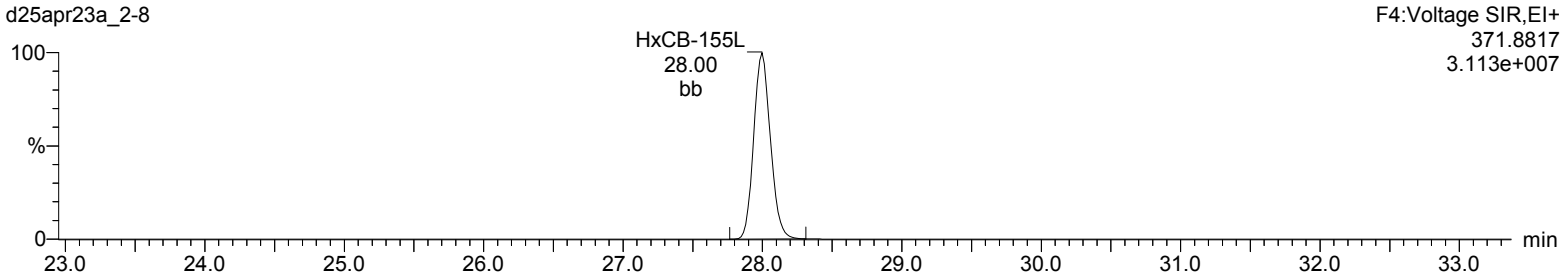

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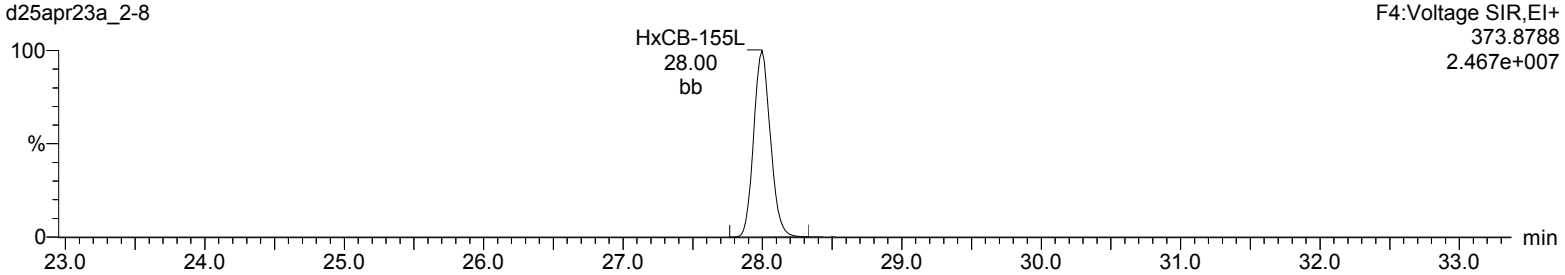
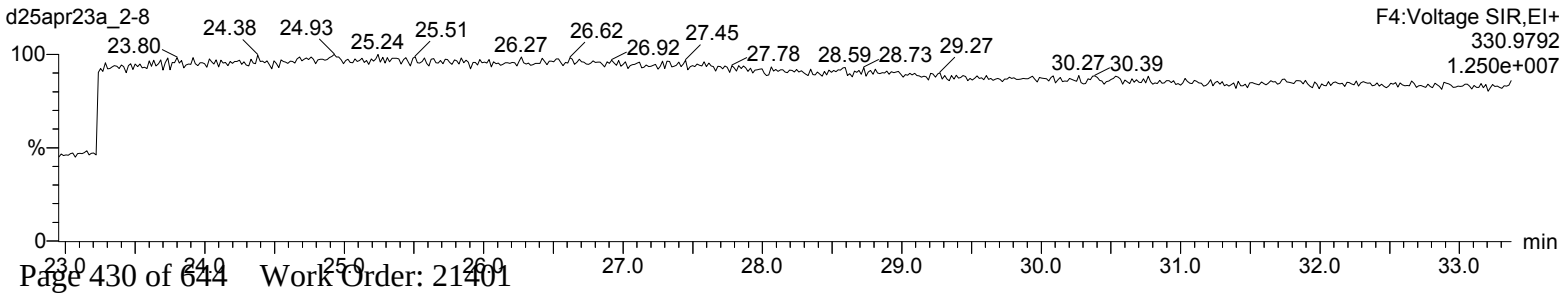


Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

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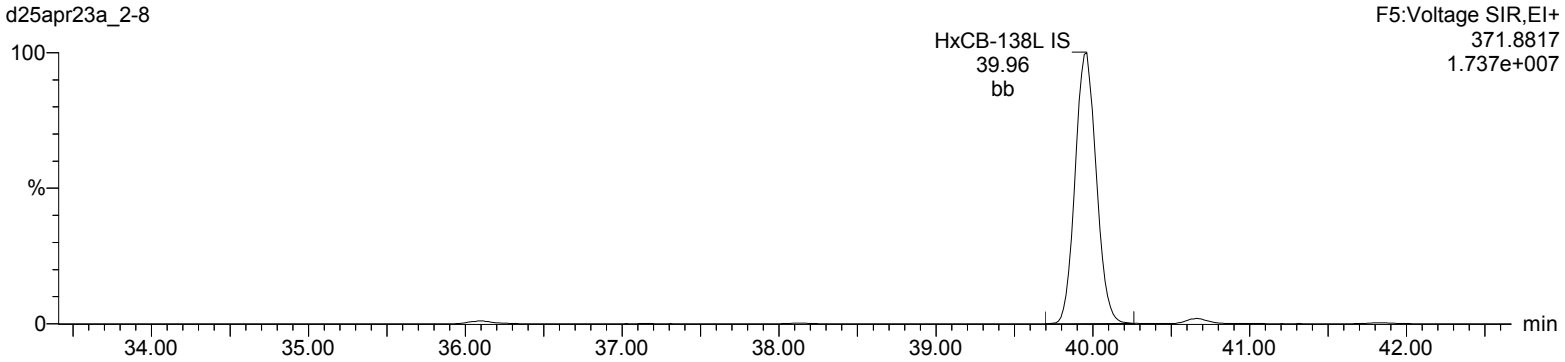

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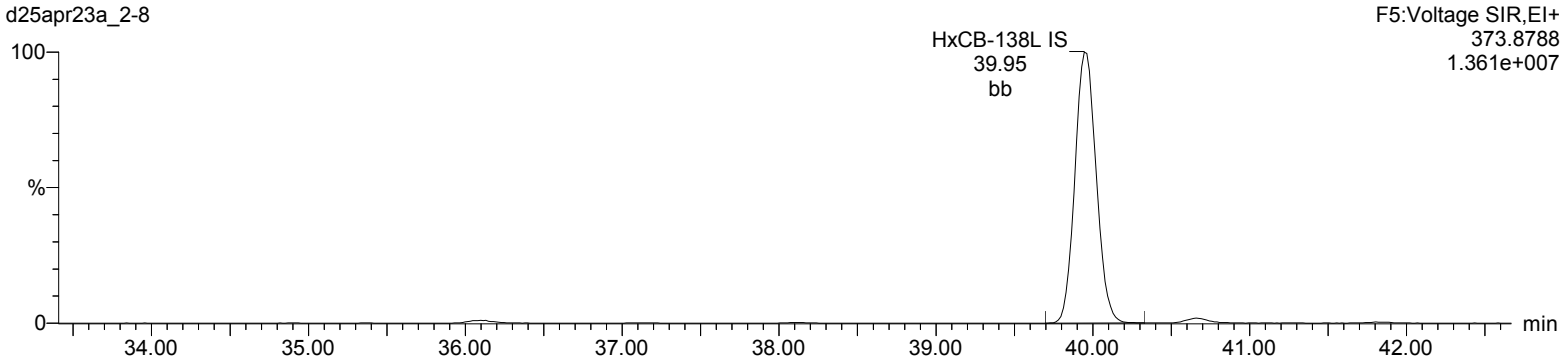
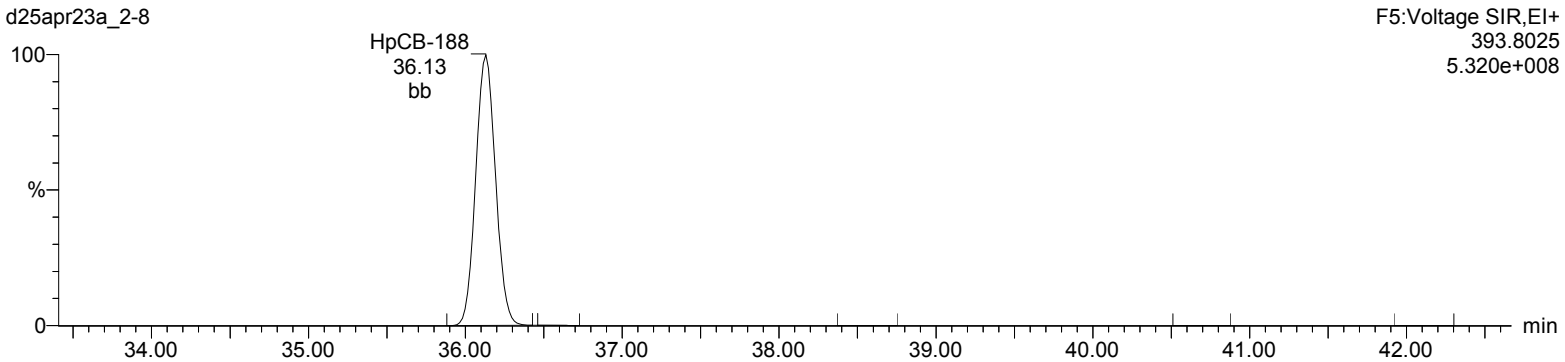
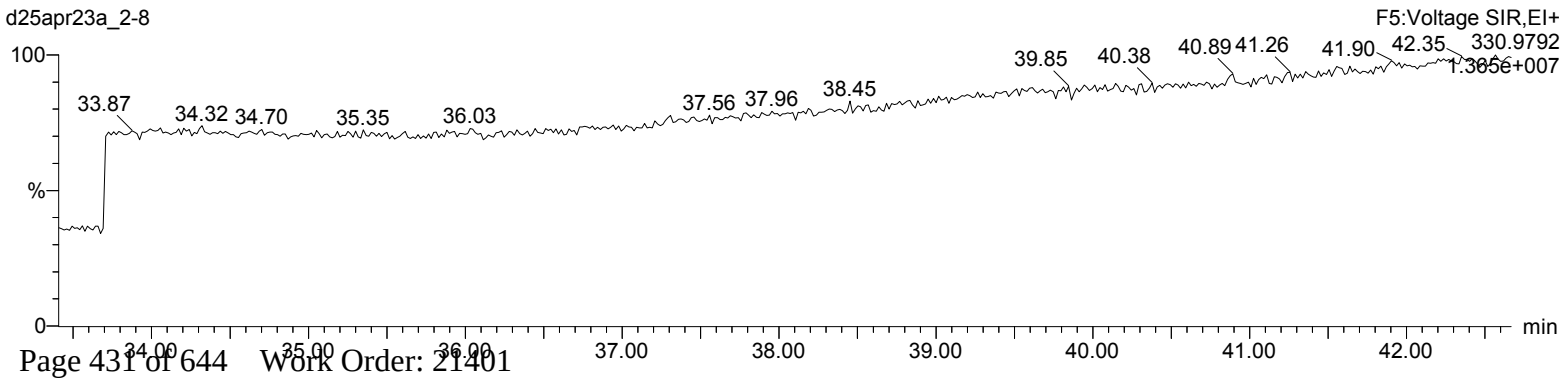


HxCB 35 IC F5



Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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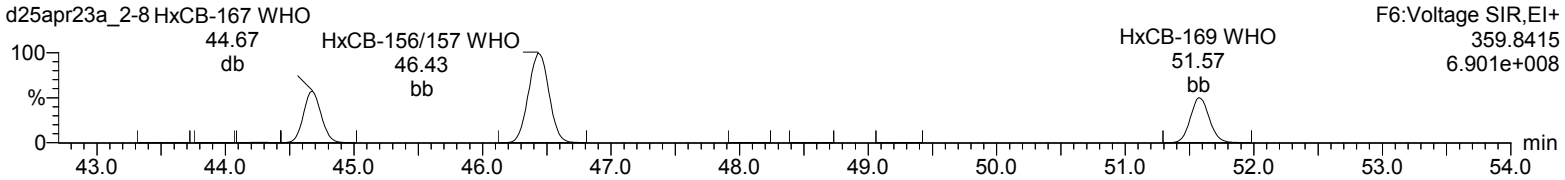
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-167 WHO



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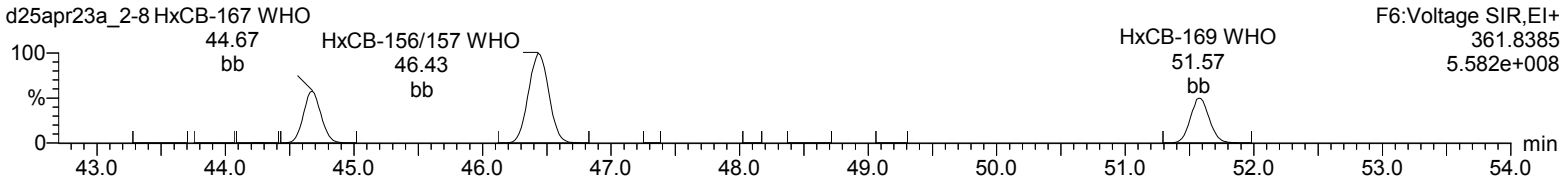

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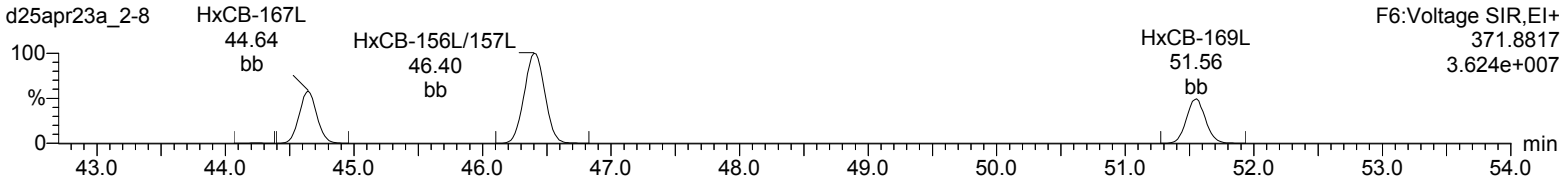

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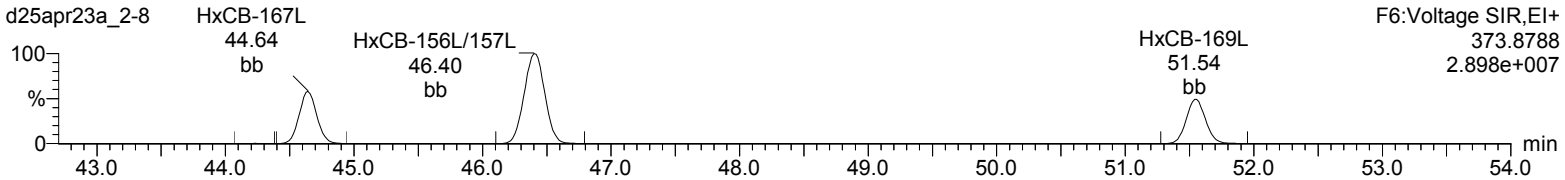
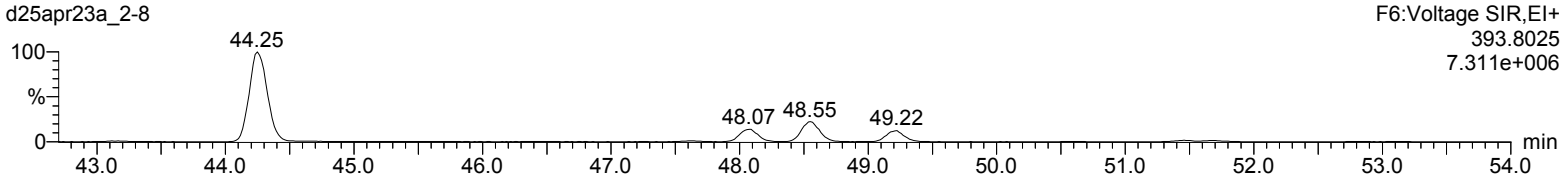
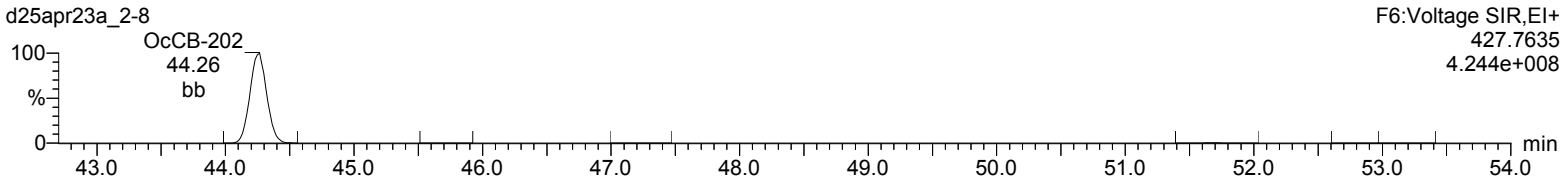


HxCB 35 IC F6



HxCB 70 IC F6



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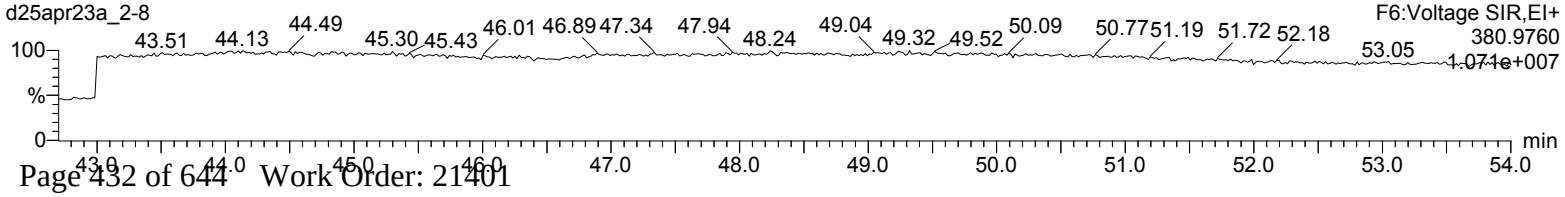

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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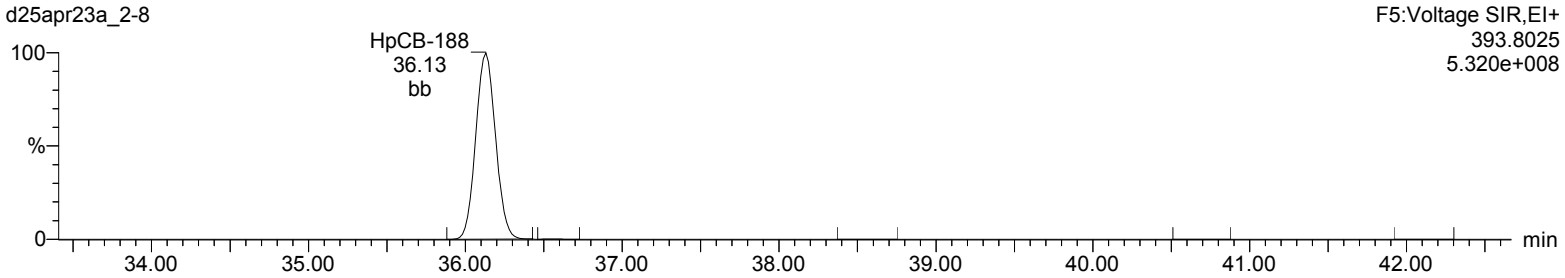
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB-188



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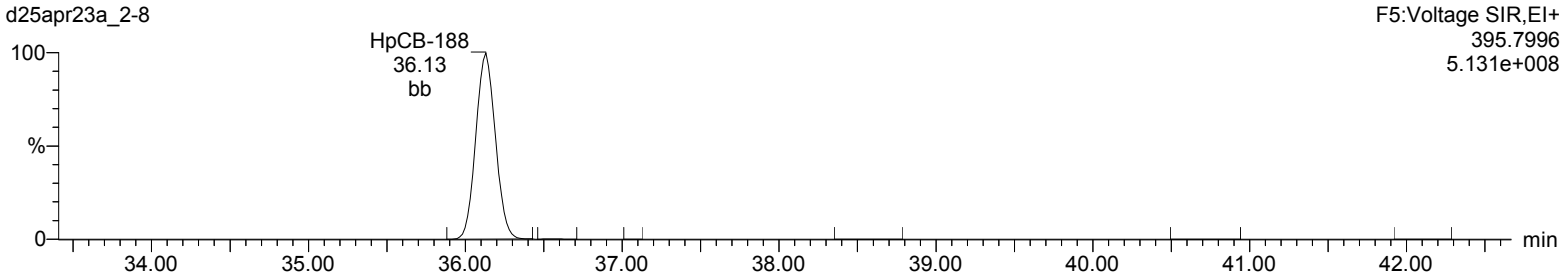

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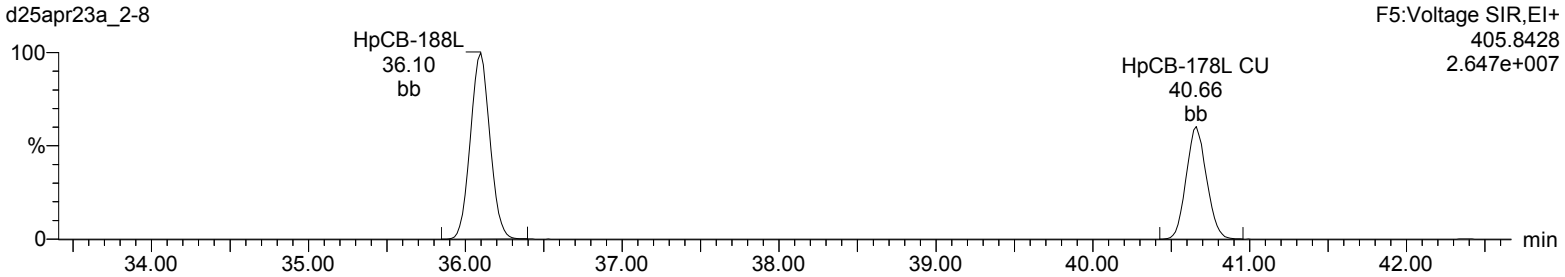

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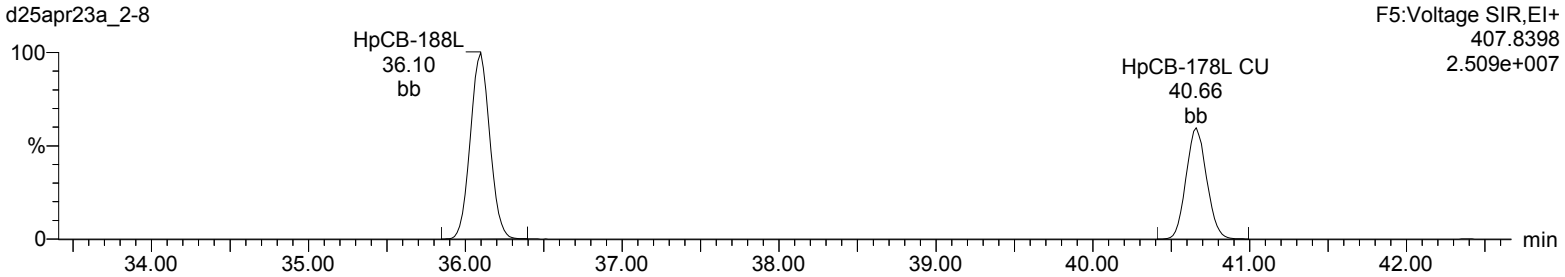
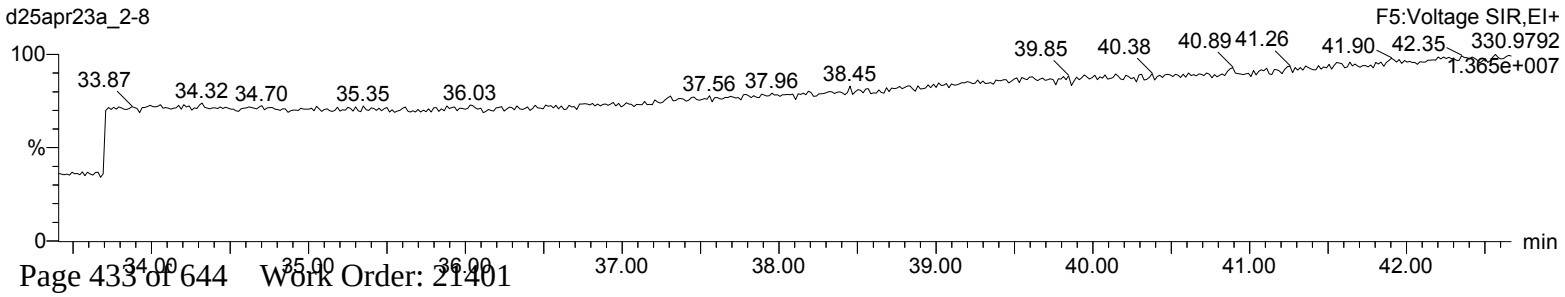


Lock Mass F5



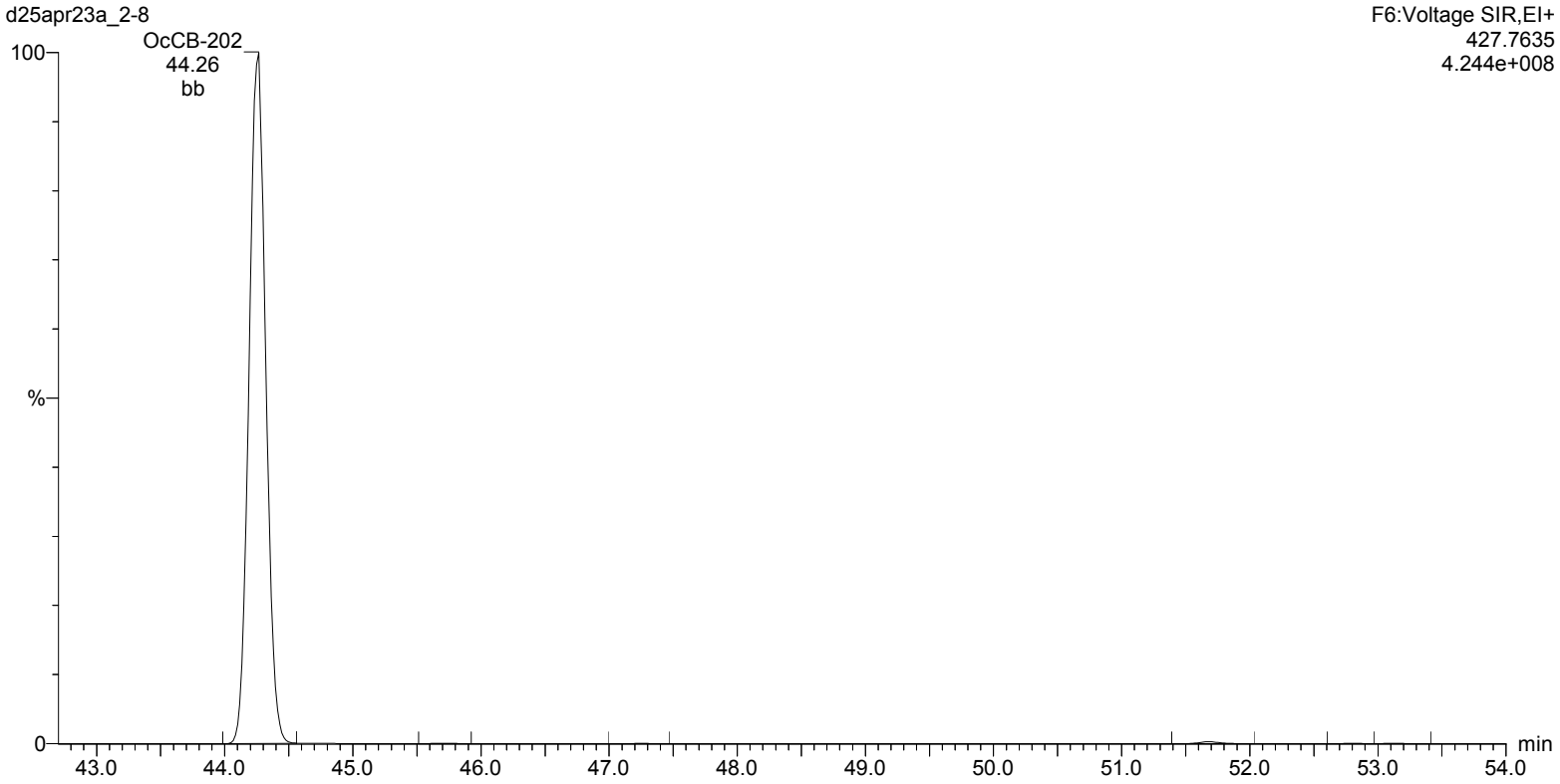
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

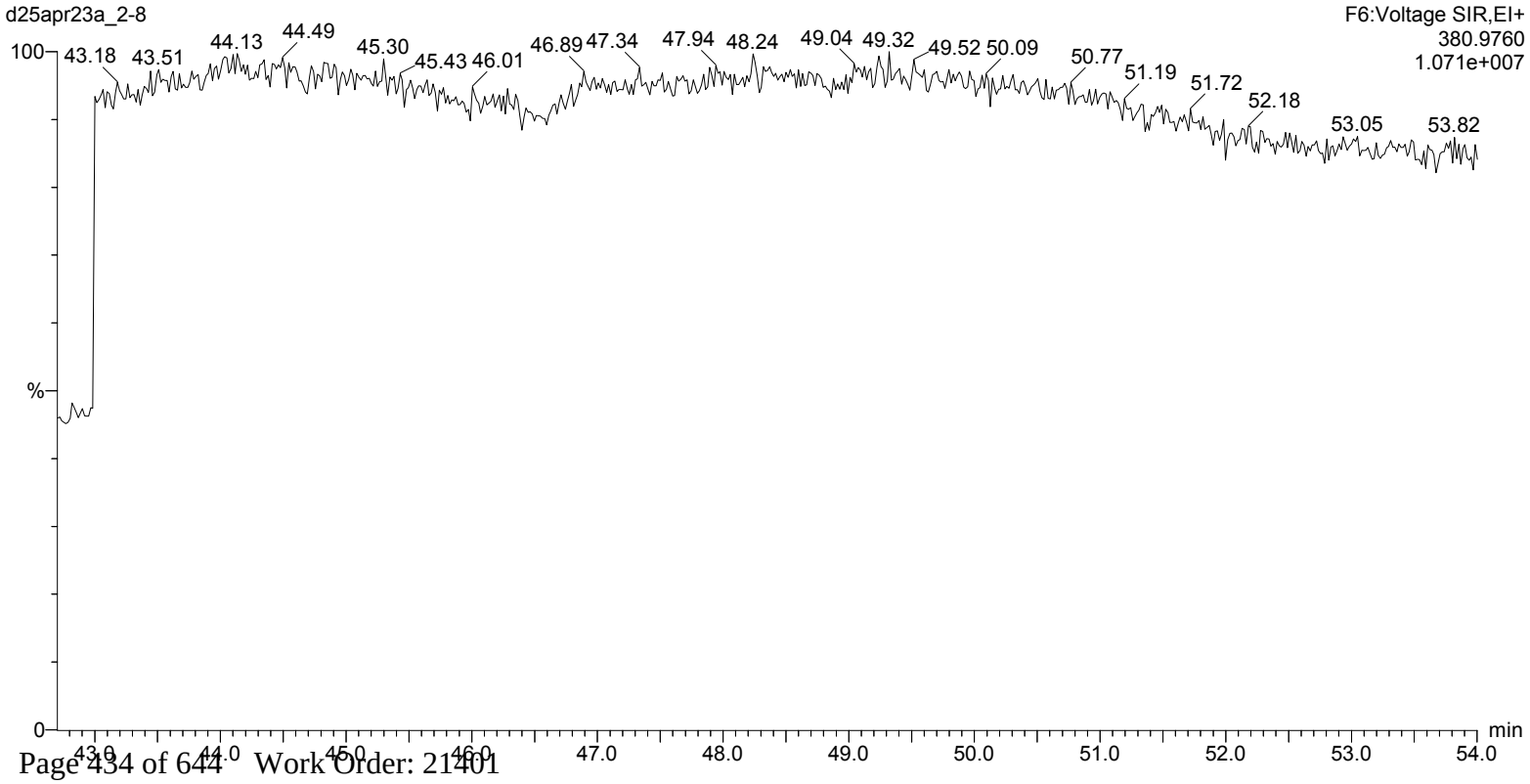
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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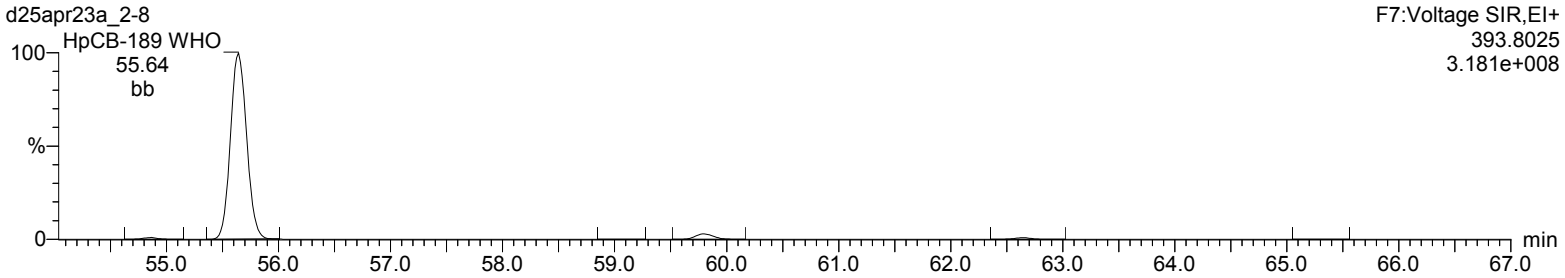
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB-189 WHO



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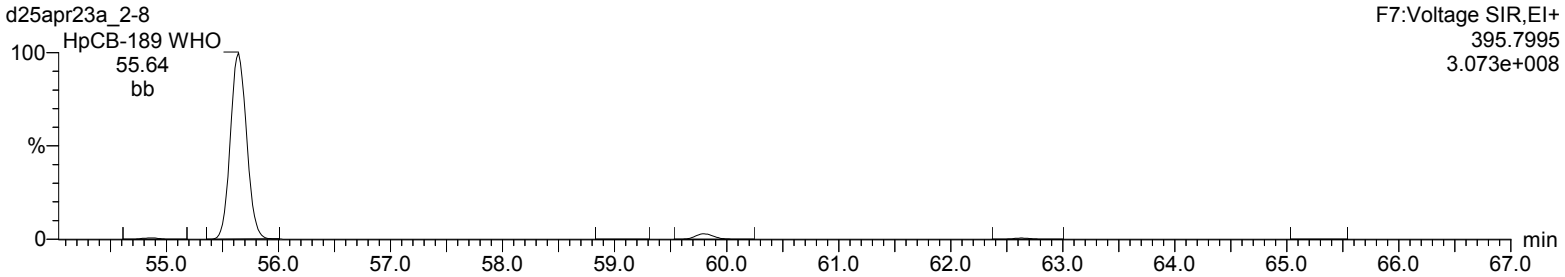

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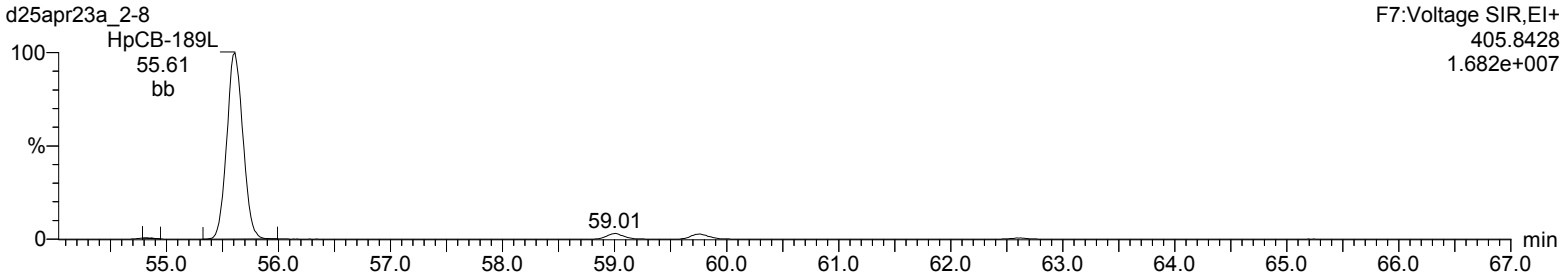

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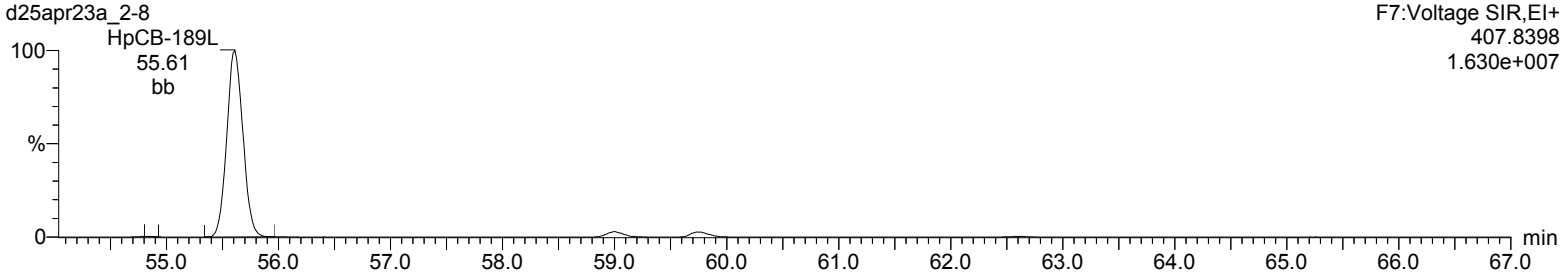
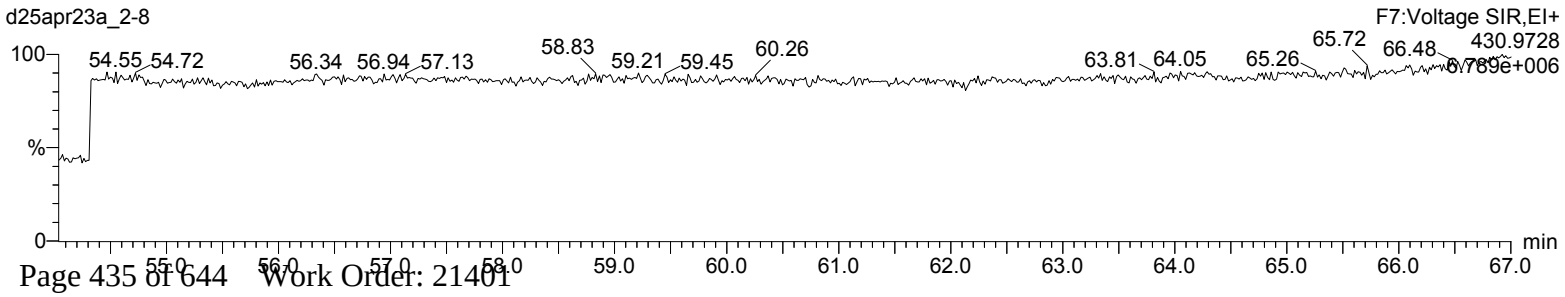


Lock Mass F7



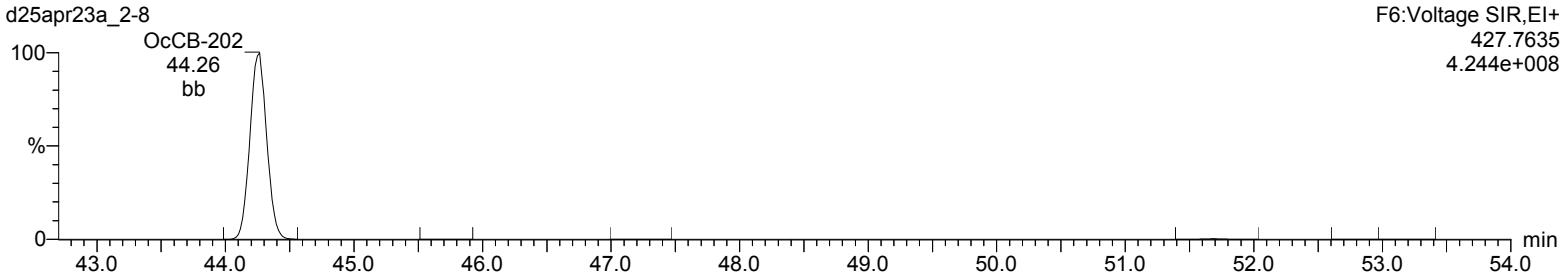
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

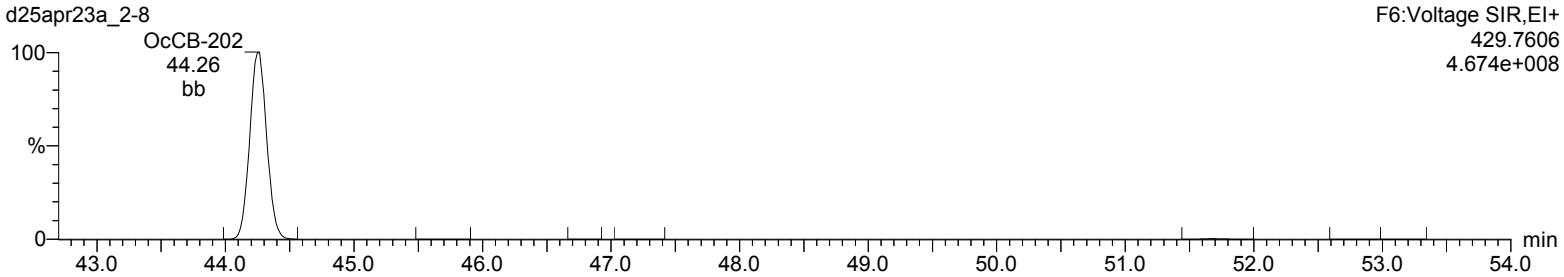
Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
Printed: Thursday, April 27, 2023 10:38:08 Eastern Daylight Time

Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

OcCB-202



OcCB-202



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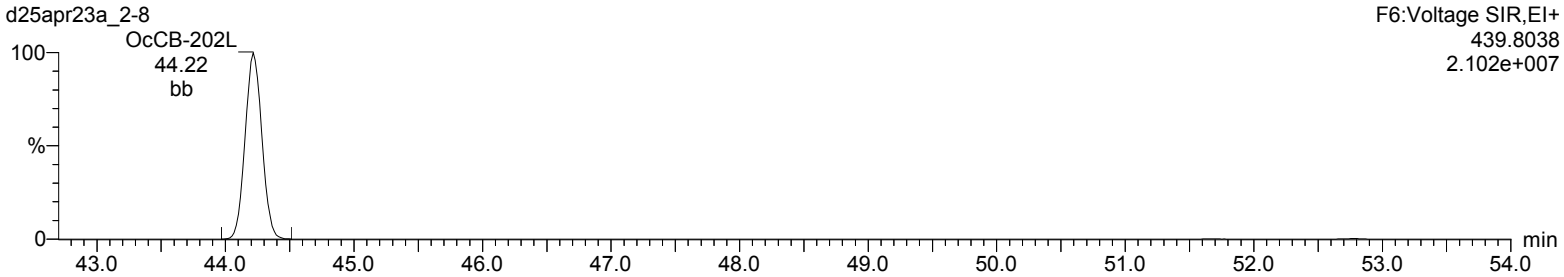

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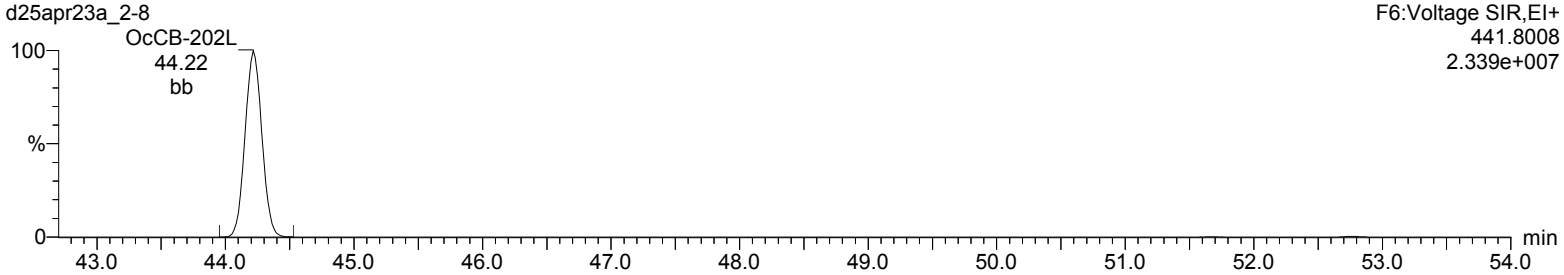
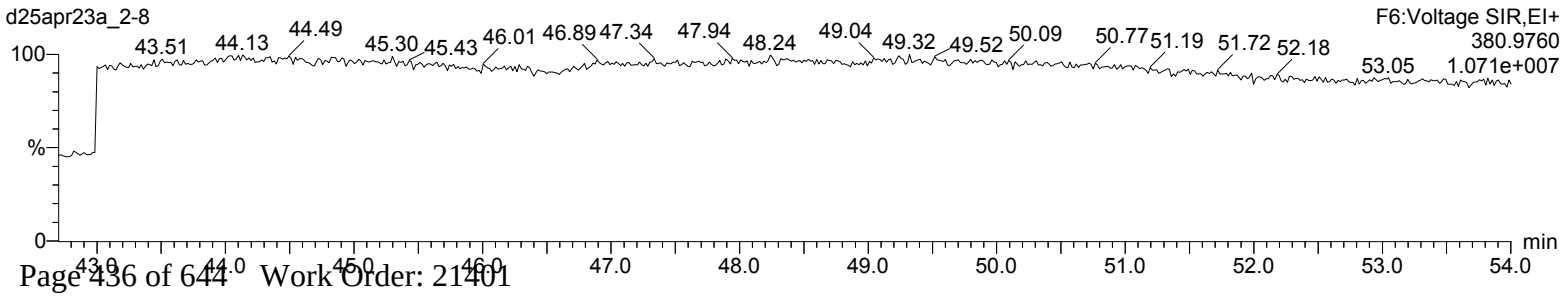


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

Last Altered: Thursday, April 27, 2023 09:39:53 Eastern Daylight Time
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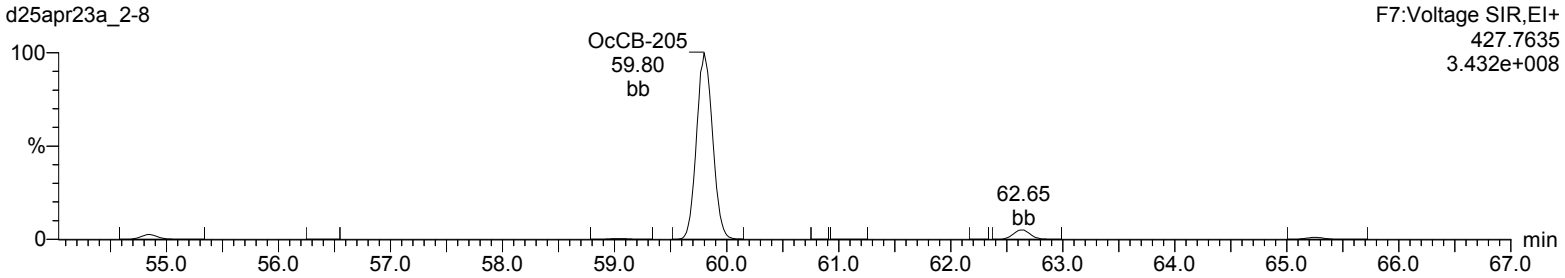
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

OcCB-205



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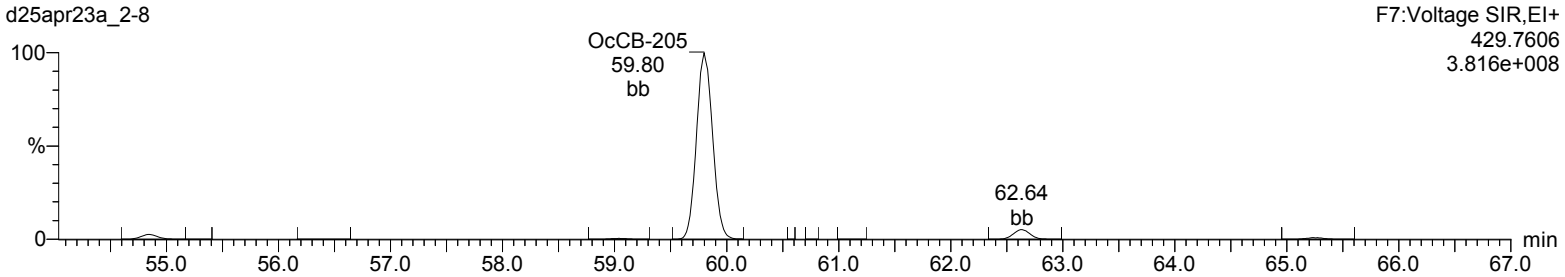

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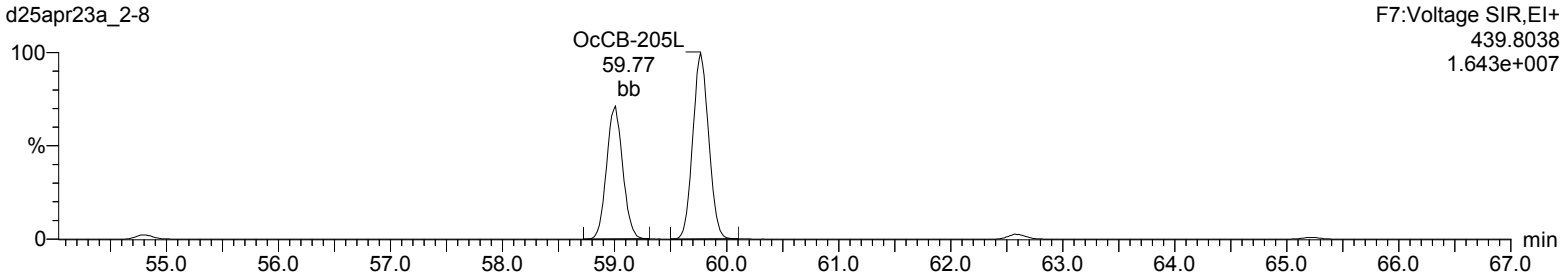

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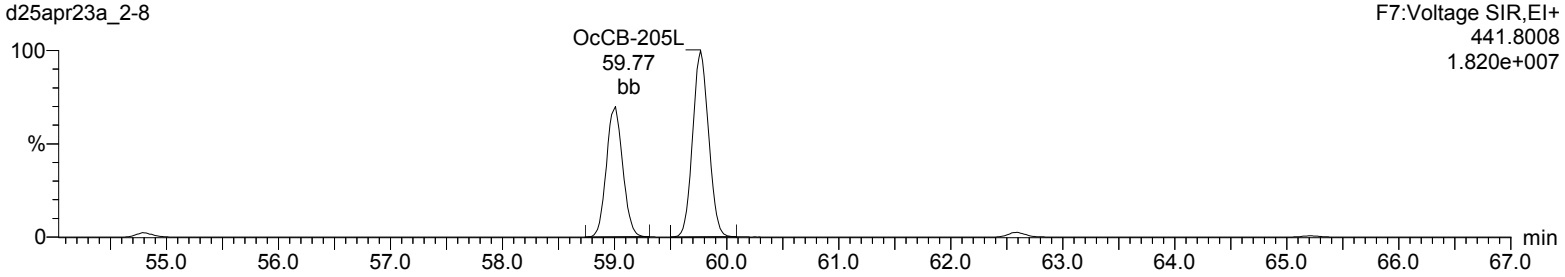
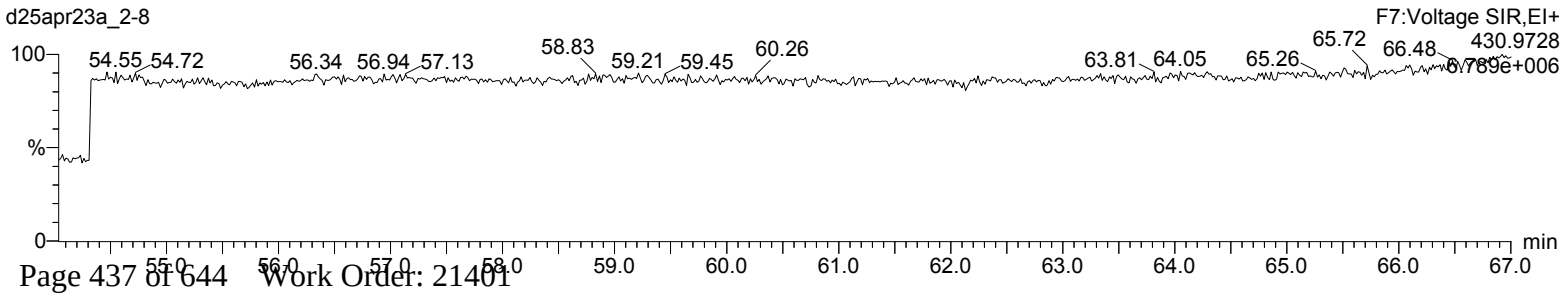


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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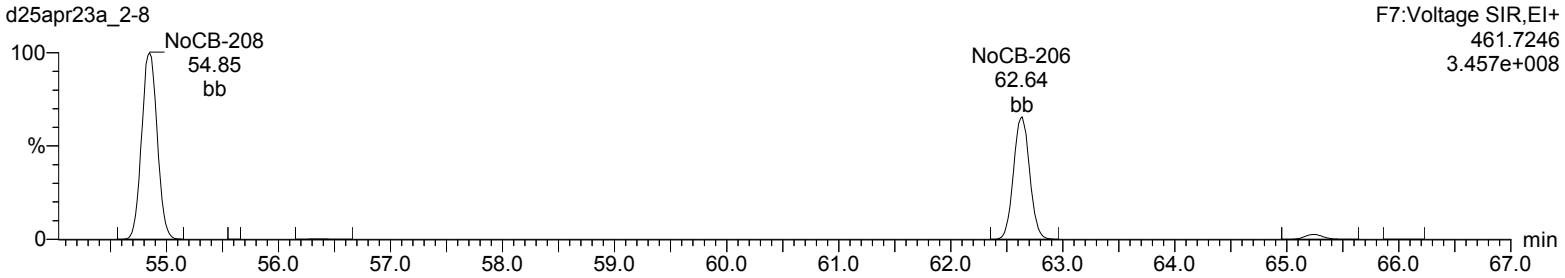
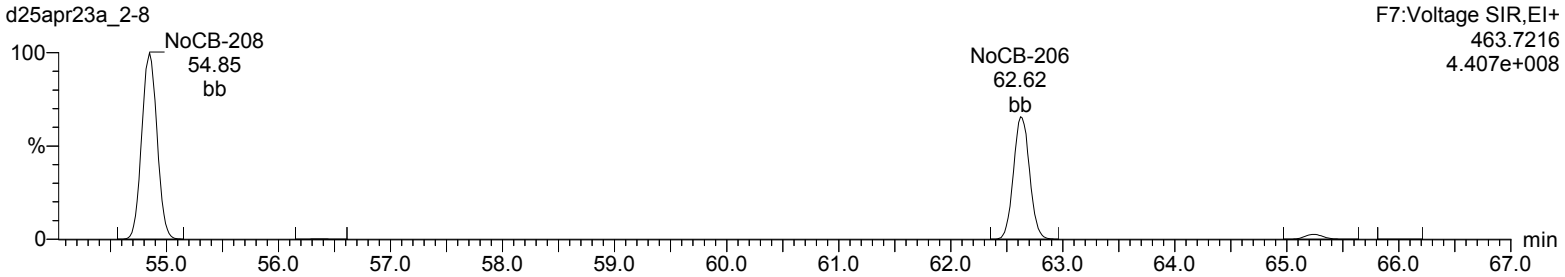
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

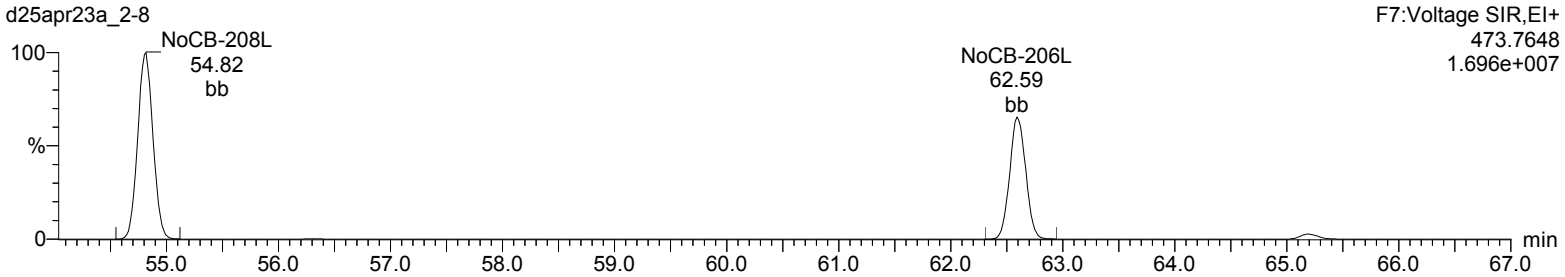
NoCB-208



NoCB-208



NoCB-208L



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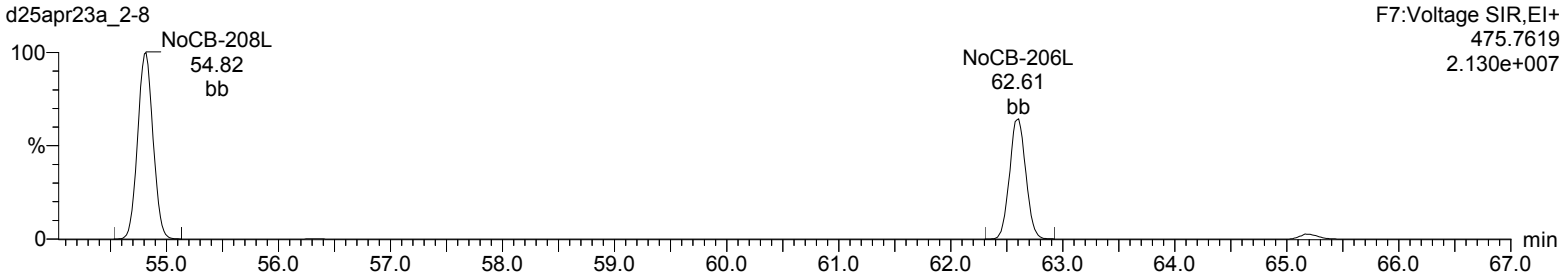
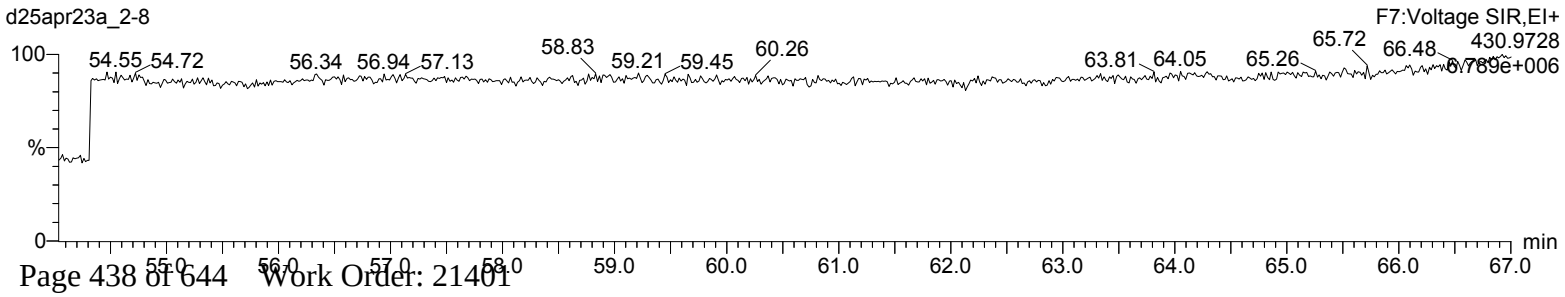


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 ICAL Report

Dataset: C:\MassLynx\Aug2020.PRO\ICAL Results\CBC-d25apr23a_2.qld

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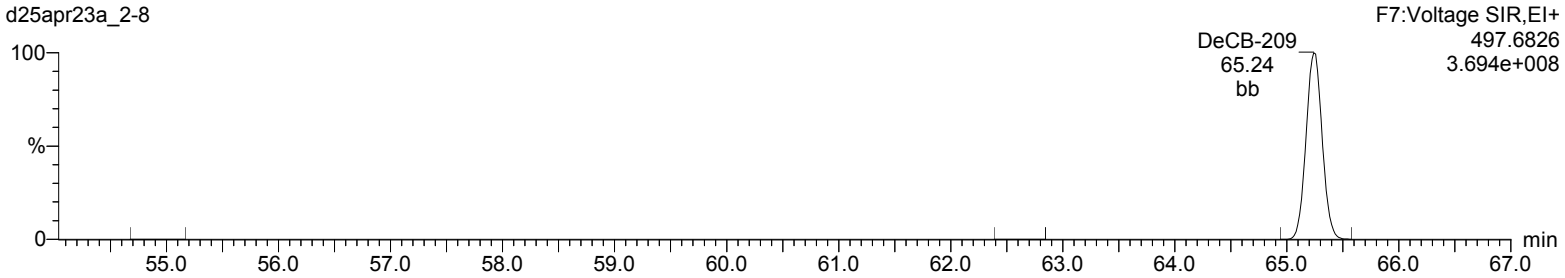
Name: d25apr23a_2-8, Date: 26-Apr-2023, Time: 12:00:40, ID: CS5 UD210325-05 CS54Z, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

DeCB-209



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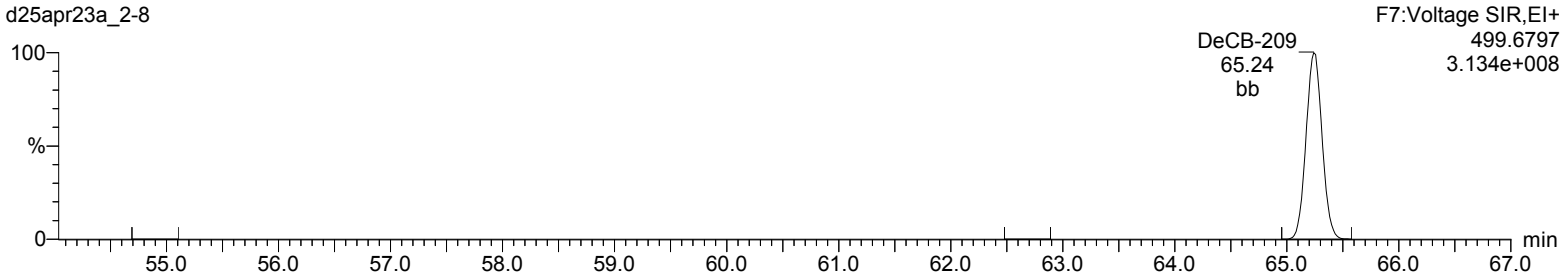
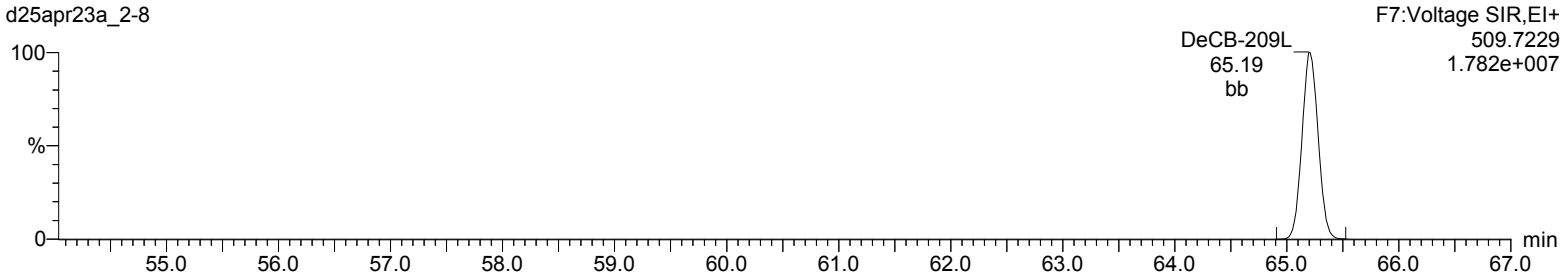
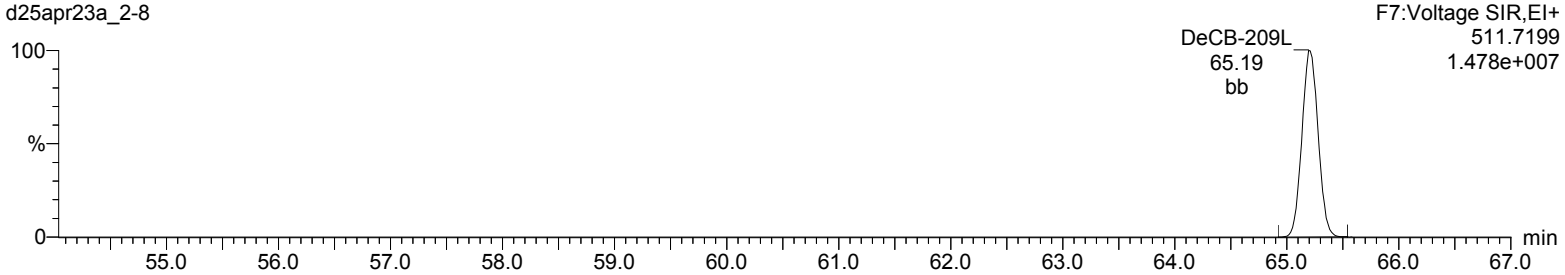


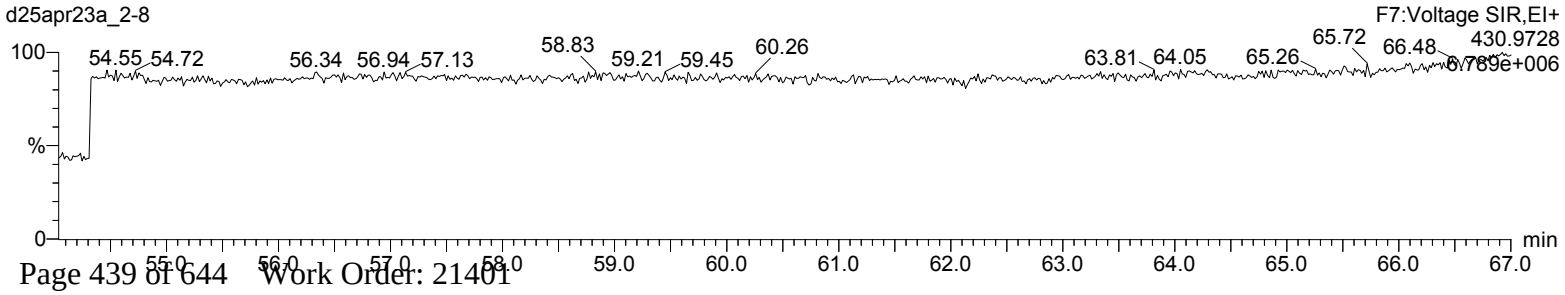
DeCB-209L



DeCB-209L



Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

MAC 04/27/2023

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d25apr23a_2-10.qld

Last Altered: Thursday, April 27, 2023 10:46:50 Eastern Daylight Time
Printed: Thursday, April 27, 2023 13:54:08 Eastern Daylight Time

04/27/2023

Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_CS3_CCAL-d041223.mdb 12 Apr 2023 23:17:58
Calibration: C:\MassLynx\Aug2020.PRO\CurveDB\CBC-d25apr23a_2.cdb 27 Apr 2023 09:39:53

Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	5.36e6	1.74e6	7.10e6	7.05	1.001	3.09	NO	54.137	0.123	0.993	0.917	8.3	3.03e7	21322	1422.8	9.94e6	11032	901.1	MM	MM
2	MoCB-3	5.31e6	1.75e6	7.06e6	8.90	1.002	3.04	NO	55.098	0.111	1.029	0.934	10.2	3.30e7	21322	1547.0	1.08e7	11032	974.6	bd	bd
3	DiCB-4	3.22e6	2.12e6	5.34e6	9.07	1.001	1.52	NO	52.231	0.0636	1.058	1.013	4.5	2.20e7	6051	3636.5	1.41e7	8974	1573.1	bd	bd
4	DiCB-15	3.36e6	2.20e6	5.57e6	14.46	1.002	1.53	NO	49.747	0.0503	0.857	0.861	-0.5	2.57e7	4261	6021.0	1.73e7	10141	1705.2	dd	dd
5	TrCB-19	2.50e6	2.38e6	4.88e6	11.80	1.003	1.05	NO	52.808	0.0342	1.095	1.037	5.6	1.85e7	3445	5367.8	1.76e7	4493	3908.7	bb	bb
6	TrCB-37	2.80e6	2.72e6	5.51e6	22.25	1.001	1.03	NO	50.107	0.0284	0.972	0.970	0.2	1.96e7	2438	8059.3	1.93e7	5119	3773.3	bb	bb
7	TeCB-54	2.78e6	3.55e6	6.32e6	14.73	1.001	0.78	NO	48.915	0.0132	1.030	1.053	-2.2	2.20e7	2314	9486.6	2.82e7	2167	12995.3	bd	bd
8	TeCB-81 WHO	1.94e6	2.53e6	4.47e6	31.20	1.002	0.76	NO	48.978	0.0398	0.944	0.964	-2.0	1.29e7	3761	3417.6	1.69e7	4177	4045.6	bb	bb
9	TeCB-77 WHO	1.88e6	2.46e6	4.34e6	31.96	1.000	0.76	NO	49.488	0.0424	0.909	0.918	-1.0	1.21e7	3761	3219.2	1.60e7	4177	3830.9	bd	bb
10	PeCB-104	3.50e6	2.26e6	5.76e6	20.77	1.002	1.55	NO	50.835	0.0205	1.076	1.058	1.7	2.69e7	3070	8765.5	1.73e7	3031	5705.6	bb	bd
11	PeCB-123 WHO	2.47e6	1.60e6	4.07e6	34.87	1.001	1.54	NO	47.432	0.0569	0.894	0.942	-5.1	1.66e7	5253	3151.0	1.06e7	5379	1977.9	bd	bd
12	PeCB-118 WHO	2.62e6	1.71e6	4.33e6	35.35	1.001	1.53	NO	50.231	0.0566	0.953	0.948	0.5	1.73e7	5253	3299.2	1.13e7	5379	2095.0	db	dd
13	PeCB-114 WHO	2.54e6	1.64e6	4.18e6	36.11	1.000	1.55	NO	50.997	0.0600	0.947	0.928	2.0	1.64e7	5253	3128.5	1.07e7	5379	1980.8	bb	db
14	PeCB-105 WHO	2.43e6	1.59e6	4.02e6	37.06	1.001	1.53	NO	50.703	0.0631	0.937	0.924	1.4	1.57e7	5253	2984.0	1.02e7	5379	1888.7	bb	bb
15	PeCB-126 WHO	2.23e6	1.44e6	3.68e6	41.74	1.001	1.55	NO	49.191	0.0702	0.926	0.941	-1.6	1.35e7	5253	2570.5	8.94e6	5379	1661.2	bb	bb
16	HxCB-155	3.39e6	2.68e6	6.07e6	28.03	1.001	1.26	NO	49.834	0.0157	1.003	1.006	-0.3	2.44e7	2687	9063.4	1.92e7	1920	10007.9	bd	bb
17	HxCB-167 WHO	2.19e6	1.78e6	3.97e6	44.66	1.001	1.23	NO	50.444	0.0510	0.951	0.942	0.9	1.34e7	4301	3119.3	1.10e7	3891	2823.3	db	bb
18	HxCB-156/157 WHO	4.29e6	3.48e6	7.78e6	46.43	1.001	1.23	NO	103.245	0.0626	0.972	0.941	3.2	2.28e7	4301	5307.4	1.84e7	3891	4735.2	bb	bb
19	HxCB-169 WHO	1.93e6	1.57e6	3.51e6	51.56	1.000	1.23	NO	50.243	0.0606	0.958	0.954	0.5	1.12e7	4301	2594.6	9.03e6	3891	2320.6	bb	bb
20	HpCB-188	2.94e6	2.82e6	5.76e6	36.13	1.001	1.04	NO	50.637	0.0165	1.029	1.016	1.3	1.99e7	2140	9319.0	1.91e7	2115	9027.8	bd	bd
21	HpCB-189 WHO	1.79e6	1.74e6	3.53e6	55.63	1.000	1.02	NO	51.007	0.0460	0.949	0.930	2.0	1.05e7	2968	3531.1	1.02e7	3250	3125.3	bb	bb
22	OcCB-202	2.43e6	2.72e6	5.14e6	44.25	1.001	0.89	NO	51.622	0.0231	1.031	0.999	3.2	1.60e7	2542	6297.9	1.79e7	2518	7120.3	bb	bb
23	OcCB-205	1.96e6	2.20e6	4.15e6	59.78	1.000	0.89	NO	47.455	0.0354	0.991	1.044	-5.1	1.15e7	2958	3885.6	1.29e7	3172	4071.7	bb	bb
24	NoCB-208	1.92e6	2.46e6	4.38e6	54.83	1.001	0.78	NO	49.490	0.0310	1.011	1.021	-1.0	1.22e7	2757	4432.0	1.55e7	2926	5307.5	bb	bb
25	NoCB-206	1.37e6	1.76e6	3.14e6	62.64	1.001	0.78	NO	46.720	0.0423	0.956	1.023	-6.6	8.23e6	2757	2984.4	1.04e7	2926	3560.2	bb	bb
26	DeCB-209	2.35e6	1.99e6	4.34e6	65.23	1.000	1.18	NO	52.734	0.0196	1.072	1.016	5.5	1.40e7	1741	8014.3	1.18e7	1426	8243.4	bb	bb
27	MoCB-1L	1.08e7	3.51e6	1.43e7	7.04	0.654	3.07	NO	90.494	0.118	1.048	1.158	-9.5	6.50e7	19518	3328.7	2.12e7	26888	786.8	MM	MM
28	MoCB-3L	1.03e7	3.38e6	1.37e7	8.88	0.825	3.06	NO	87.917	0.120	1.005	1.143	-12.1	7.08e7	19518	3626.1	2.30e7	26888	854.0	bb	bb
29	DiCB-4L	6.19e6	3.89e6	1.01e7	9.06	0.842	1.59	NO	90.411	0.0423	0.739	0.818	-9.6	4.30e7	6978	6156.8	2.69e7	4716	5714.0	bd	bb
30	DiCB-15L	7.88e6	5.11e6	1.30e7	14.43	1.341	1.54	NO	93.403	0.0378	0.952	1.020	-6.6	6.04e7	7408	8157.9	3.94e7	5629	7006.8	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d25apr23a_2-10.qld

Last Altered: Thursday, April 27, 2023 10:46:50 Eastern Daylight Time
Printed: Thursday, April 27, 2023 13:54:08 Eastern Daylight Time

Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
31	TrCB-19L	4.57e6	4.34e6	8.91e6	11.77	1.093	1.05	NO	92.458	0.195	0.653	0.706	-7.5	3.45e7	32916	1046.6	3.28e7	13709	2395.5	bb	bb
32	TrCB-37L	5.79e6	5.56e6	1.13e7	22.24	1.134	1.04	NO	100.915	0.142	1.173	1.163	0.9	4.19e7	29543	1419.6	4.03e7	12124	3321.0	bb	bb
33	TeCB-54L	5.37e6	6.91e6	1.23e7	14.71	0.750	0.78	NO	102.739	0.0191	1.270	1.236	2.7	4.24e7	2622	16166.0	5.50e7	3351	16402.6	bb	bb
34	TeCB-81L	4.15e6	5.33e6	9.47e6	31.15	1.588	0.78	NO	102.930	0.0545	0.979	0.952	2.9	2.72e7	6156	4416.8	3.49e7	6949	5023.9	bb	bb
35	TeCB-77L	4.16e6	5.39e6	9.55e6	31.94	1.629	0.77	NO	100.198	0.0527	0.987	0.986	0.2	2.66e7	6156	4327.5	3.42e7	6949	4923.3	bb	bb
36	PeCB-104L	6.46e6	4.25e6	1.07e7	20.74	0.734	1.52	NO	91.771	0.0260	1.253	1.365	-8.2	5.08e7	4353	11679.2	3.35e7	2748	12181.9	bb	bb
37	PeCB-123L	5.53e6	3.59e6	9.11e6	34.84	1.233	1.54	NO	96.228	0.0695	1.066	1.108	-3.8	3.60e7	8751	4117.8	2.34e7	6652	3525.1	bd	bd
38	PeCB-118L	5.53e6	3.55e6	9.09e6	35.32	1.250	1.56	NO	92.564	0.0671	1.063	1.148	-7.4	3.62e7	8751	4135.7	2.33e7	6652	3505.1	db	db
39	PeCB-114L	5.39e6	3.44e6	8.84e6	36.10	1.277	1.57	NO	91.634	0.0683	1.033	1.128	-8.4	3.49e7	8751	3991.7	2.24e7	6652	3368.4	bb	bb
40	PeCB-105L	5.22e6	3.36e6	8.57e6	37.03	1.310	1.55	NO	91.257	0.0701	1.003	1.099	-8.7	3.33e7	8751	3806.4	2.15e7	6652	3229.5	bb	bb
41	PeCB-126L	4.83e6	3.11e6	7.94e6	41.70	1.476	1.55	NO	92.629	0.0768	0.929	1.003	-7.4	2.93e7	8751	3352.4	1.90e7	6652	2850.6	bd	bb
42	HxCB-155L	6.73e6	5.38e6	1.21e7	28.00	0.701	1.25	NO	99.598	0.0207	1.531	1.537	-0.4	4.88e7	2887	16891.8	3.89e7	2482	15669.5	bb	bb
43	HxCB-167L	4.63e6	3.74e6	8.36e6	44.63	1.117	1.24	NO	98.119	0.0612	1.057	1.077	-1.9	2.83e7	5892	4803.7	2.30e7	5239	4380.6	bb	bb
44	HxCB-156L/157L	8.87e6	7.13e6	1.60e7	46.38	1.161	1.24	NO	190.261	0.0620	1.012	1.063	-4.9	4.62e7	5892	7842.9	3.73e7	5239	7117.4	bb	bb
45	HxCB-169L	4.05e6	3.26e6	7.32e6	51.56	1.291	1.24	NO	97.977	0.0698	0.925	0.944	-2.0	2.35e7	5892	3994.7	1.90e7	5239	3628.4	bb	bb
46	HpCB-188L	5.75e6	5.44e6	1.12e7	36.08	0.612	1.06	NO	107.285	0.0311	1.831	1.706	7.3	3.90e7	3100	12585.6	3.67e7	3407	10766.3	bb	bb
47	HpCB-189L	3.79e6	3.64e6	7.44e6	55.61	0.943	1.04	NO	103.653	0.0623	1.217	1.174	3.7	2.22e7	4187	5309.6	2.15e7	4773	4510.5	bb	bb
48	OcCB-202L	4.73e6	5.25e6	9.98e6	44.22	0.749	0.90	NO	106.314	0.0260	1.632	1.535	6.3	3.12e7	2454	12727.7	3.50e7	2431	14375.6	bb	bb
49	OcCB-205L	3.98e6	4.40e6	8.38e6	59.75	1.013	0.91	NO	111.019	0.0463	1.371	1.234	11.0	2.36e7	3135	7541.3	2.60e7	3862	6740.9	bb	bb
50	NoCB-208L	3.82e6	4.85e6	8.67e6	54.80	0.929	0.79	NO	105.662	0.0297	1.418	1.342	5.7	2.37e7	2295	10338.5	2.99e7	2591	11549.5	bb	bb
51	NoCB-206L	2.89e6	3.68e6	6.56e6	62.59	1.061	0.79	NO	117.904	0.0438	1.073	0.910	17.9	1.73e7	2295	7557.8	2.20e7	2591	8497.9	bb	bb
52	DeCB-209L	4.40e6	3.70e6	8.10e6	65.19	1.105	1.19	NO	109.311	0.0129	1.325	1.212	9.3	2.59e7	969	26779.4	2.19e7	948	23132.2	bb	bb
53	TrCB-28L CU	7.28e6	6.96e6	1.42e7	17.58	0.896	1.04	NO	101.455	0.127	1.473	1.452	1.5	5.63e7	32916	1710.3	5.38e7	13709	3920.9	bb	bb
54	PeCB-111L CU	6.24e6	3.93e6	1.02e7	32.04	1.134	1.59	NO	95.251	0.0299	1.190	1.249	-4.7	4.23e7	3996	10590.6	2.69e7	3466	7755.2	bb	bb
55	HpCB-178L CU	3.78e6	3.57e6	7.35e6	40.66	1.018	1.06	NO	96.439	0.0400	0.929	0.963	-3.6	2.49e7	3100	8043.6	2.35e7	3407	6907.5	bb	bb
56	DiCB-9L IS	8.28e6	5.37e6	1.36e7	10.76	0.269	1.54	NO	110.844	0.0496	1.725	1.556	10.8	6.16e7	7408	8312.3	4.00e7	5629	7103.5	bb	bb
57	TeCB-52L IS	4.25e6	5.43e6	9.67e6	19.61	0.491	0.78	NO	101.190	0.0538	1.223	1.208	1.2	3.33e7	6773	4909.7	4.24e7	4204	10081.3	bb	bb
58	PeCB-101L IS	5.24e6	3.31e6	8.55e6	28.26	0.707	1.58	NO	107.243	0.0438	1.081	1.008	7.2	3.68e7	3996	9203.8	2.36e7	3466	6795.0	db	db
59	HxCB-138L IS	4.39e6	3.52e6	7.91e6	39.95	1.000	1.25	NO	100.000	0.0562	1.000	1.000	0.0	2.81e7	3658	7693.4	2.27e7	5827	3901.7	bb	bb
60	OcCB-194L IS	2.89e6	3.22e6	6.11e6	58.99	1.477	0.90	NO	93.446	0.0501	0.773	0.827	-6.6	1.74e7	3135	5552.2	1.92e7	3862	4974.2	bb	bb

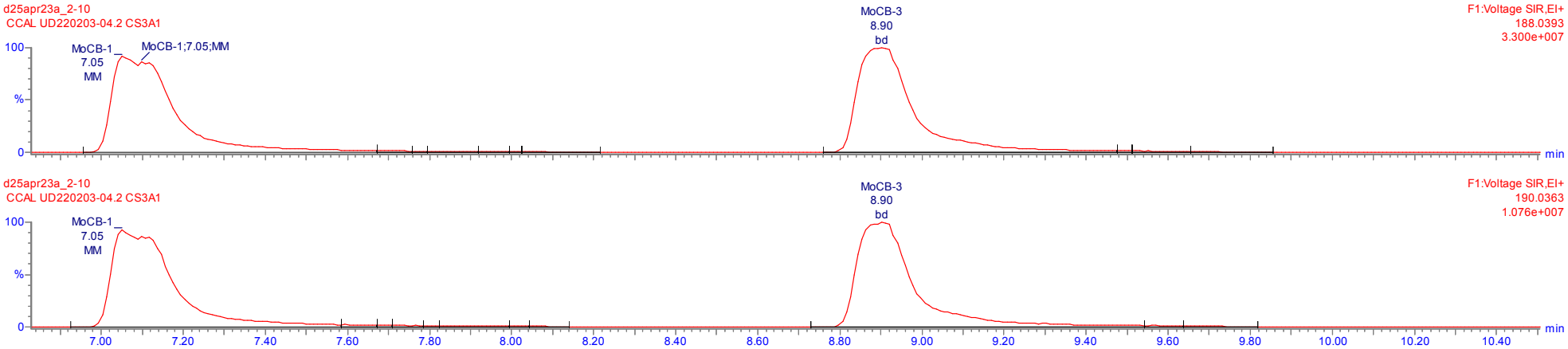
Reasons for Analyst Intervention

Name:d25apr23a_2-10, ID:CCAL UD220203-04.2 CS3A1, Description:

M	M2
1 MoCB-1 7.05 - AB	1 MoCB-1 7.05 - AB
27 MoCB-1L 7.04 - AB	27 MoCB-1L 7.04 - AB

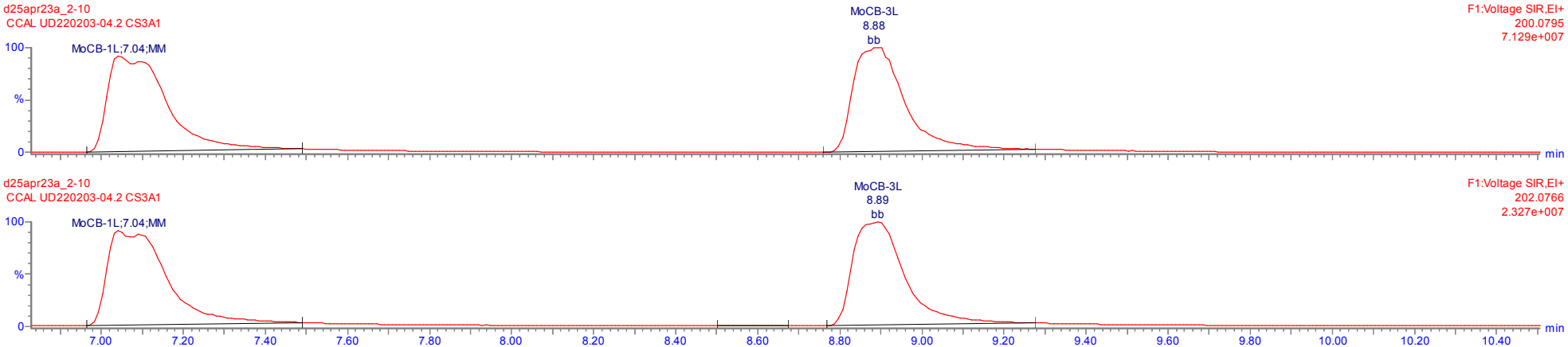
Reason Codes assigned by MC1 on 27-APR-23

Manual Integration
Method 1668
HRP875_1



04/27/2023 04/27/2023

Manual Integration
Method 1668
HRP875_1



04/27/2023 04/27/2023

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

04/27/2023

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 13:44:34 Eastern Daylight Time
Printed: Thursday, April 27, 2023 13:45:05 Eastern Daylight Time

04/27/2023

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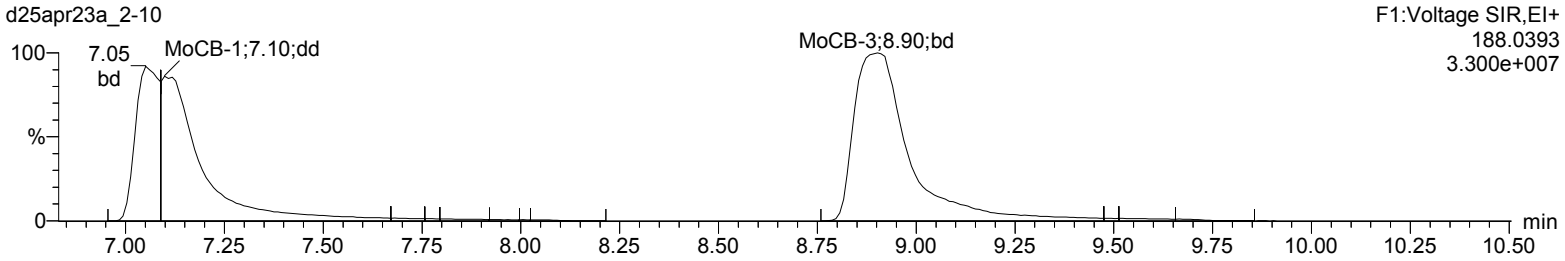
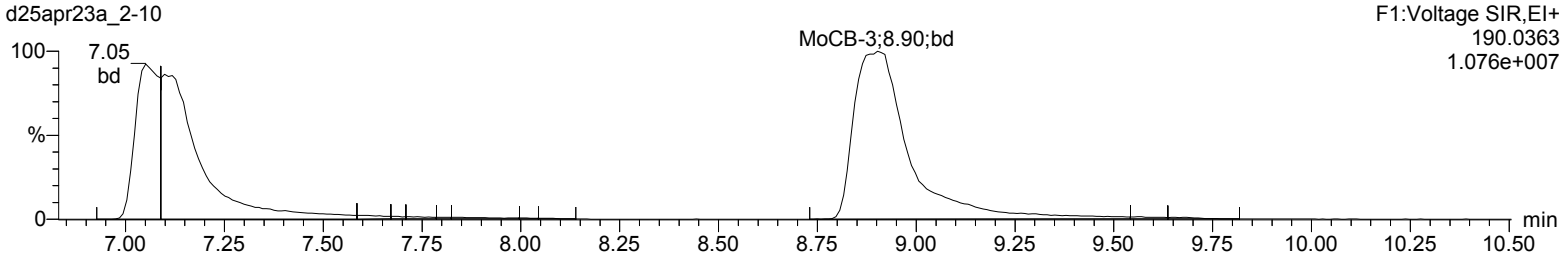
Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

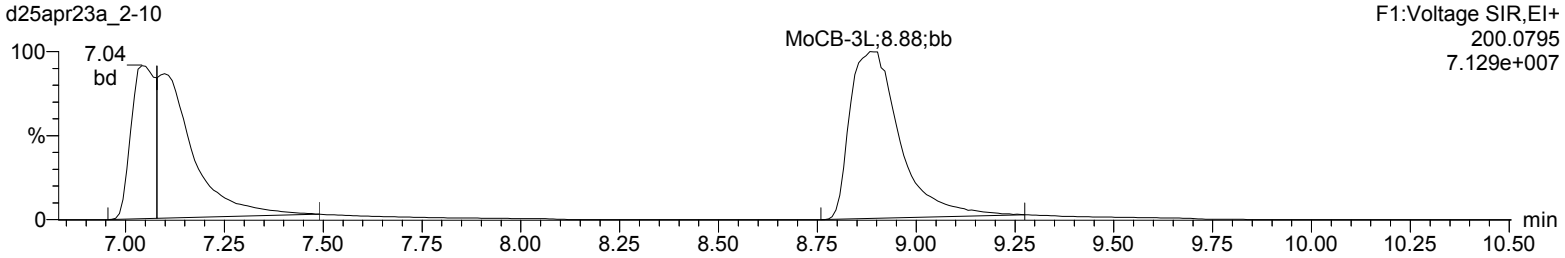
MoCB-1



MoCB-1



MoCB-1L



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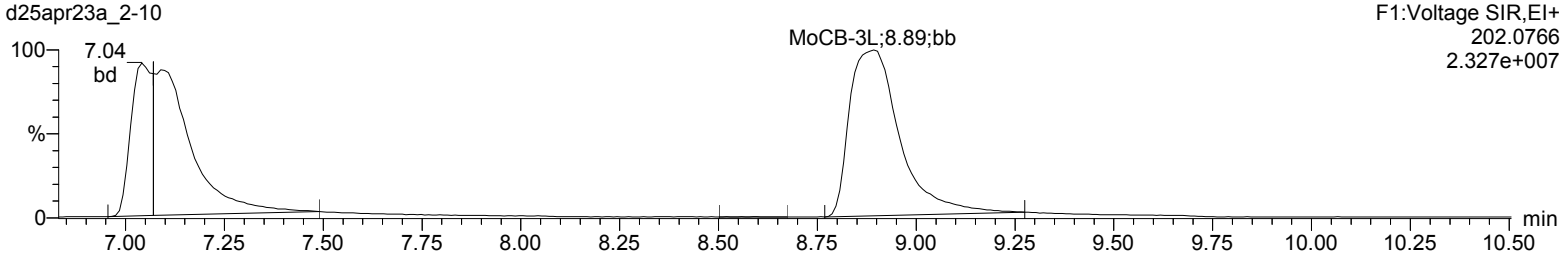
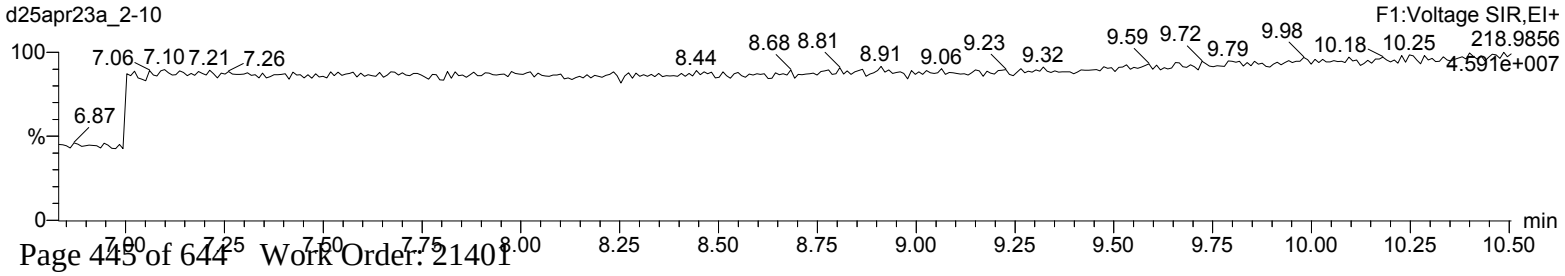


Lock Mass F1



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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Printed: Thursday, April 27, 2023 13:45:05 Eastern Daylight Time

Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

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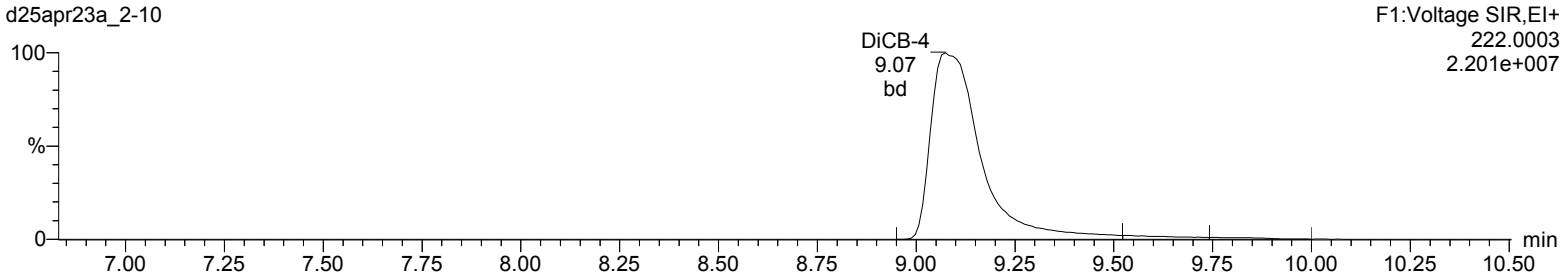

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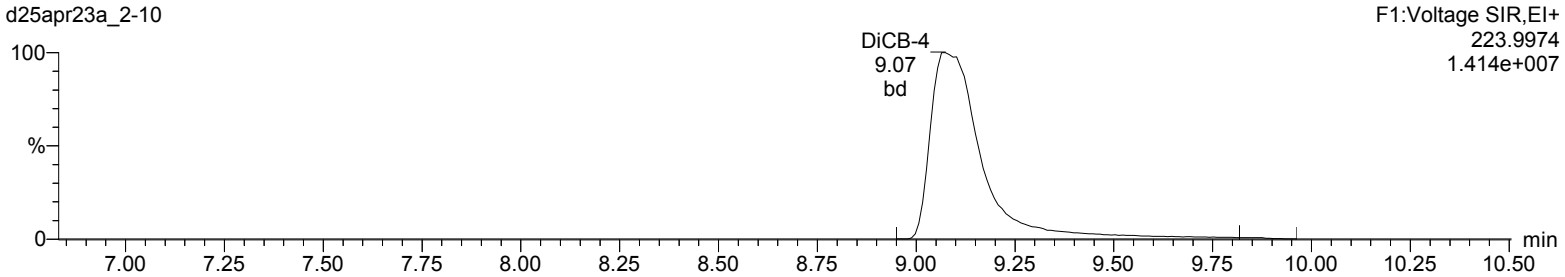

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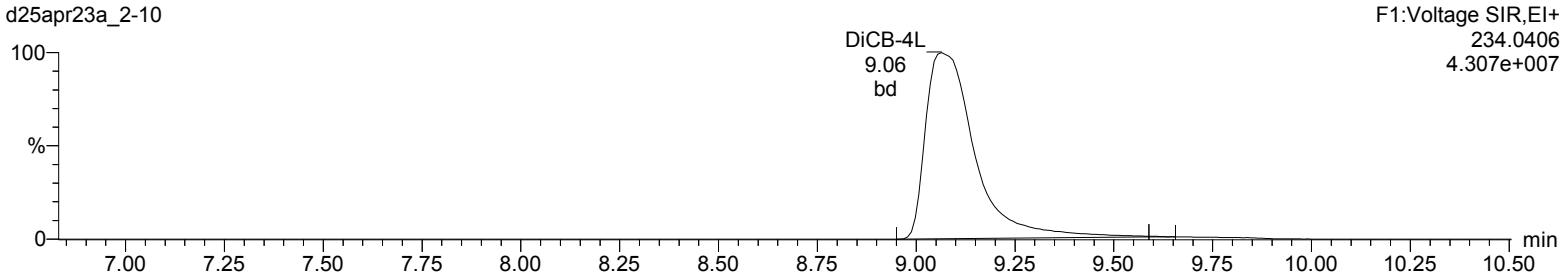

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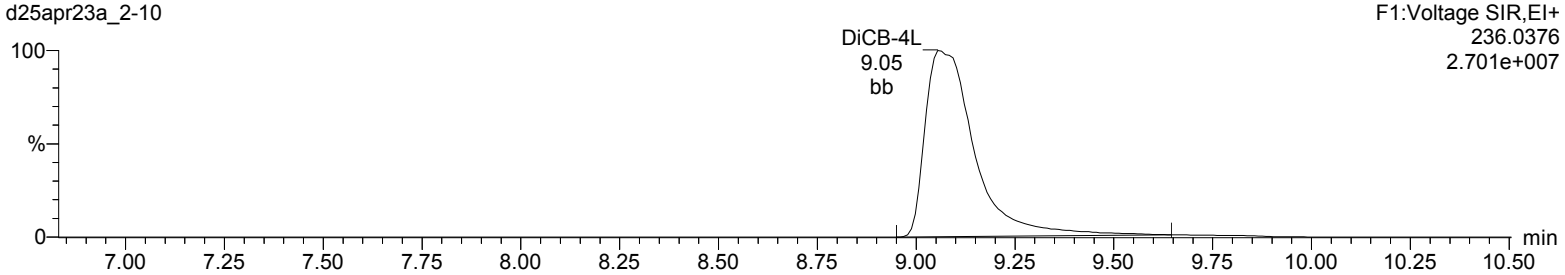

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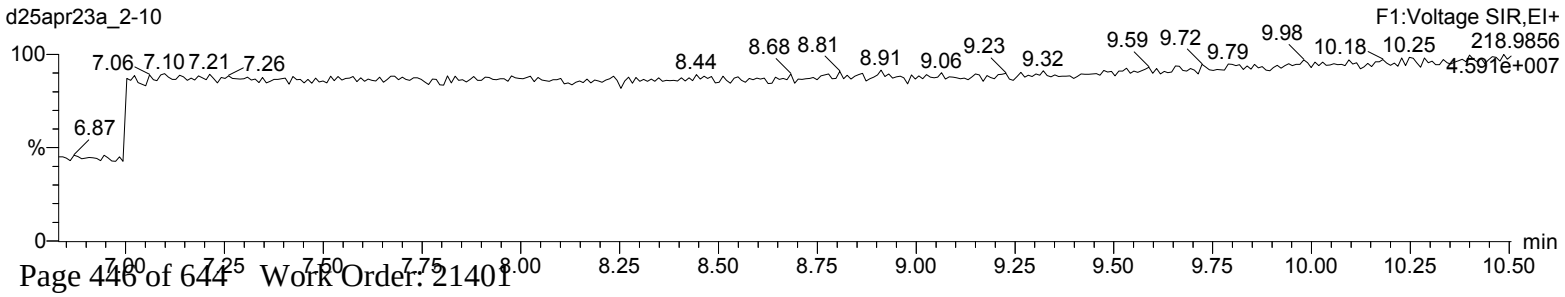

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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Task: HRP875_1, User: MC1

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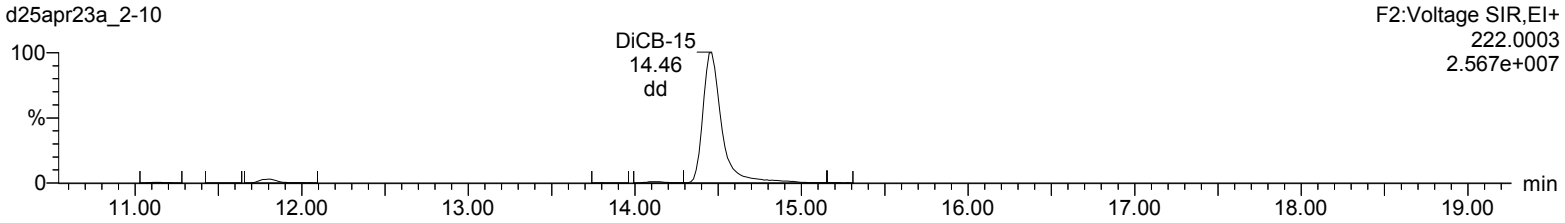

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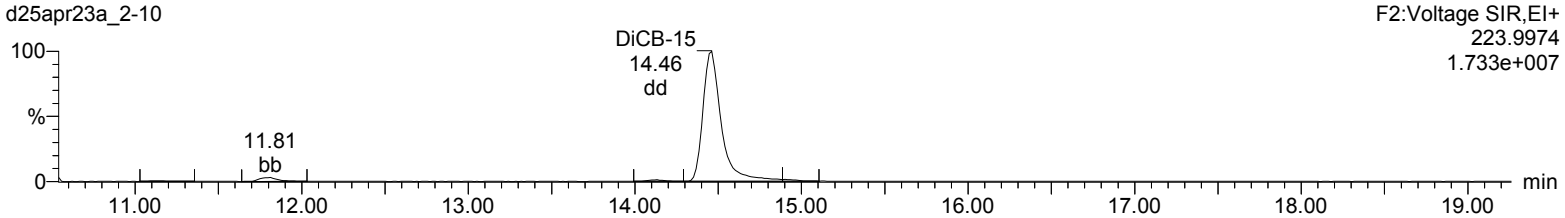

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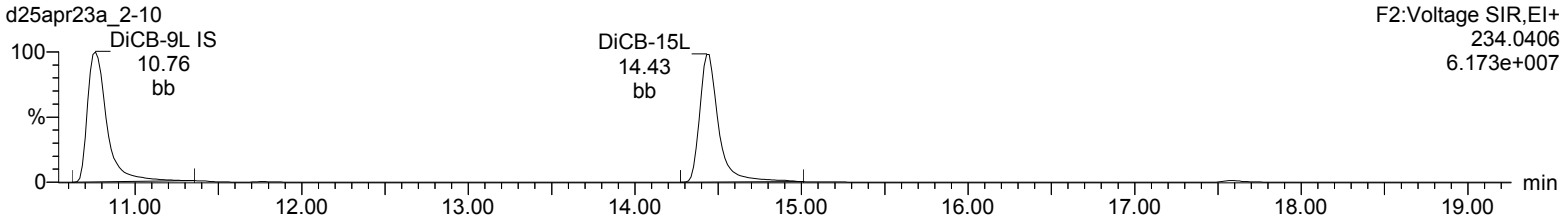

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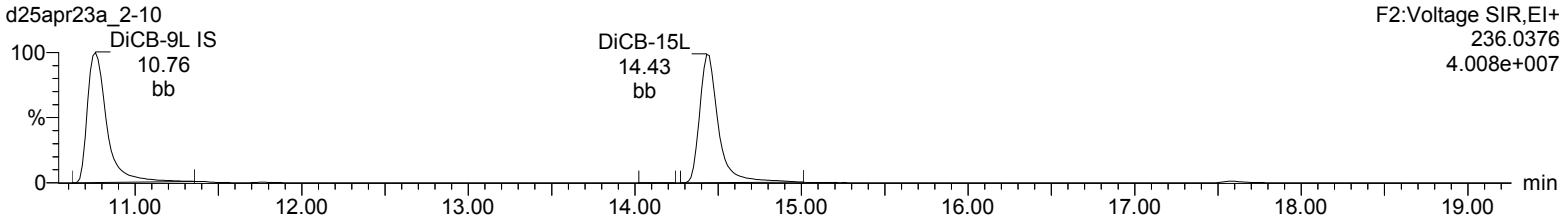

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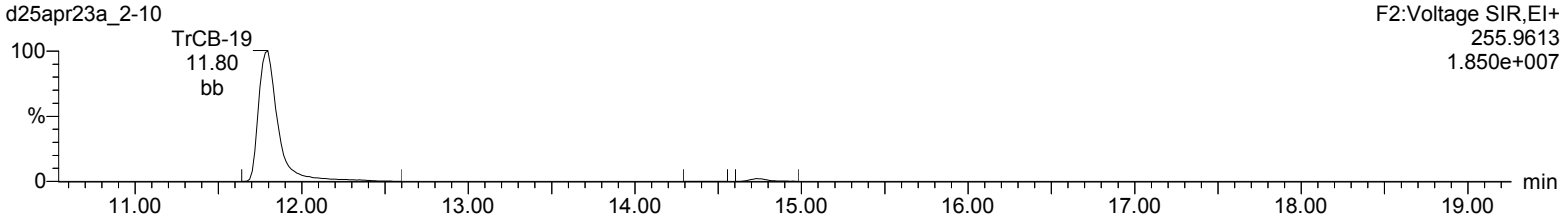

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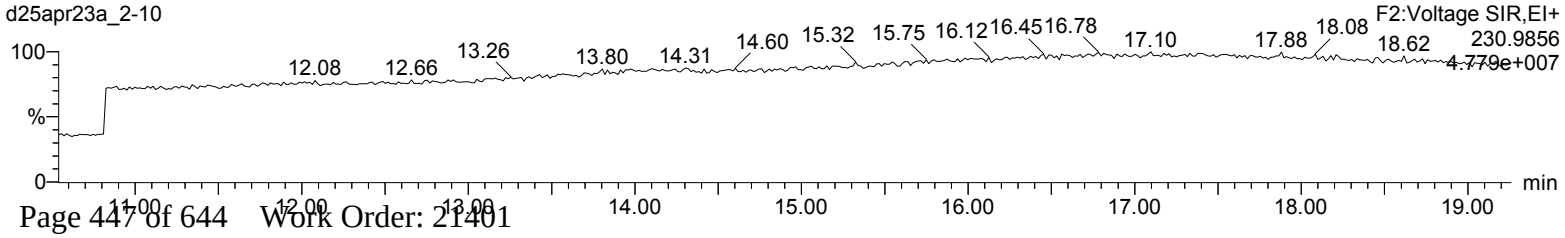

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

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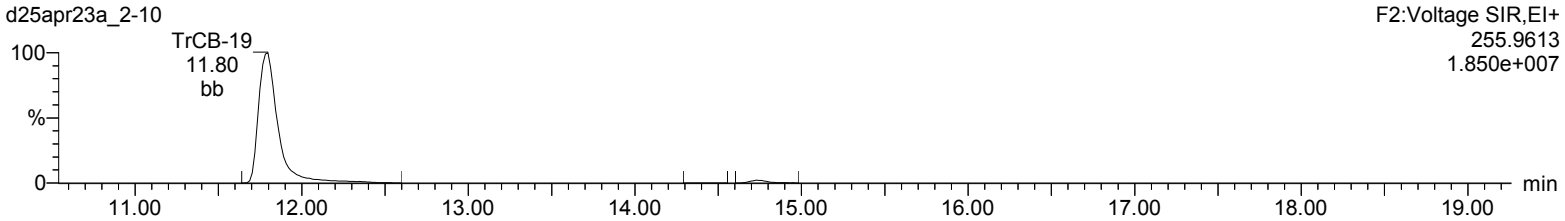

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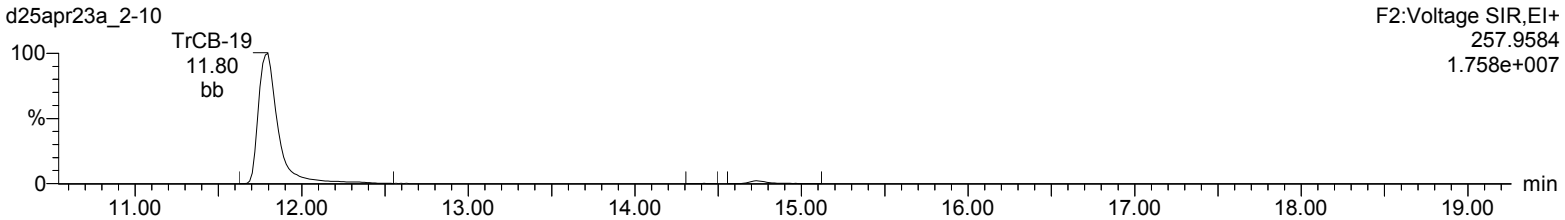

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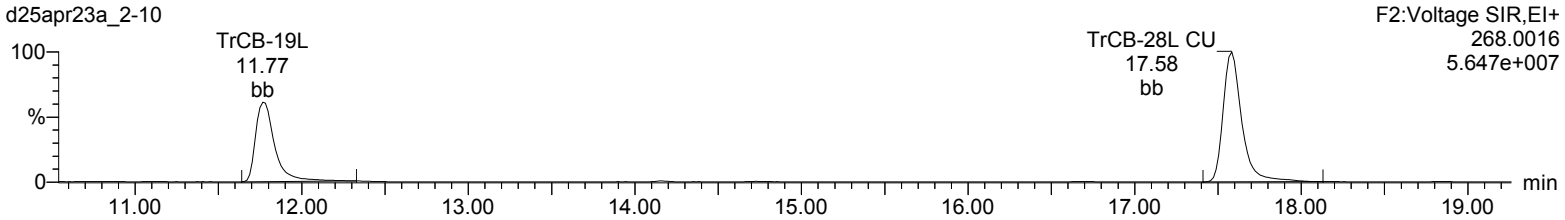

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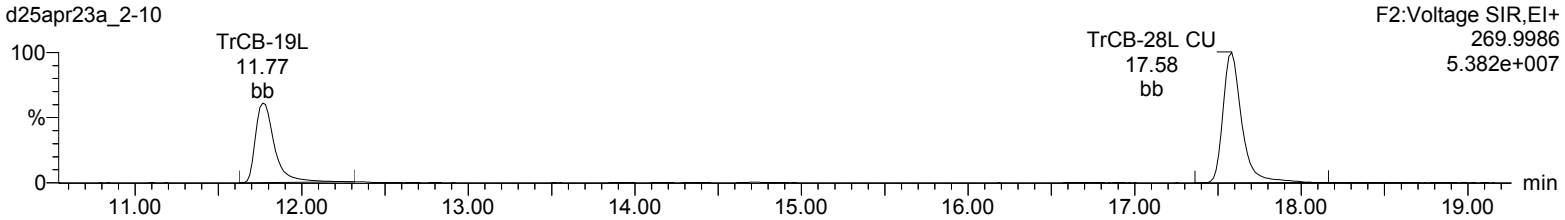

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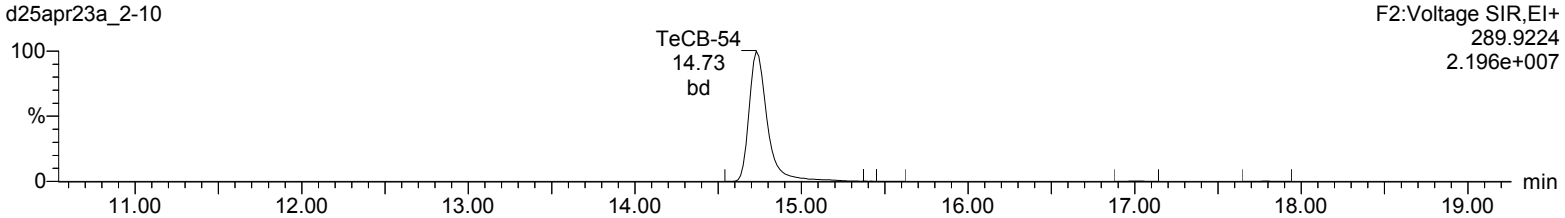

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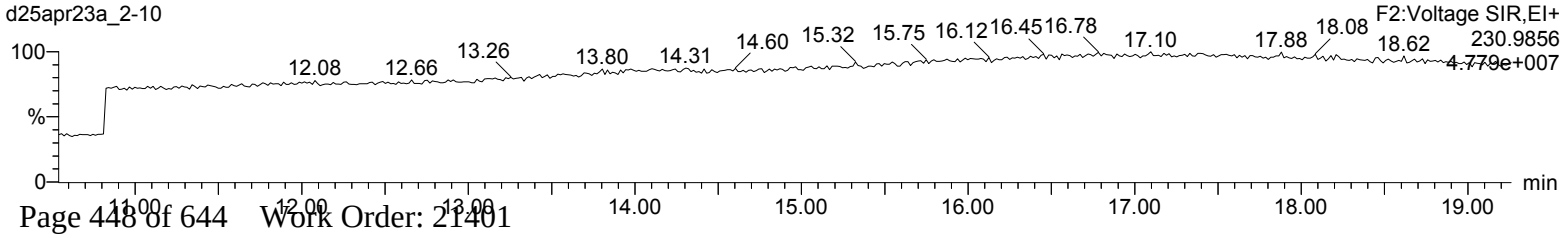

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: Untitled

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Printed: Thursday, April 27, 2023 13:45:05 Eastern Daylight Time

Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

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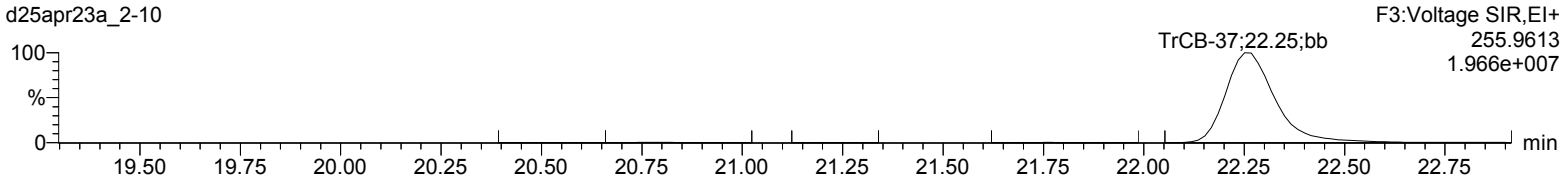

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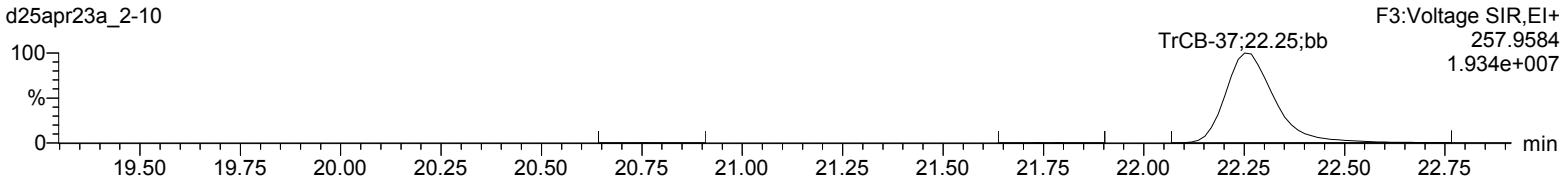

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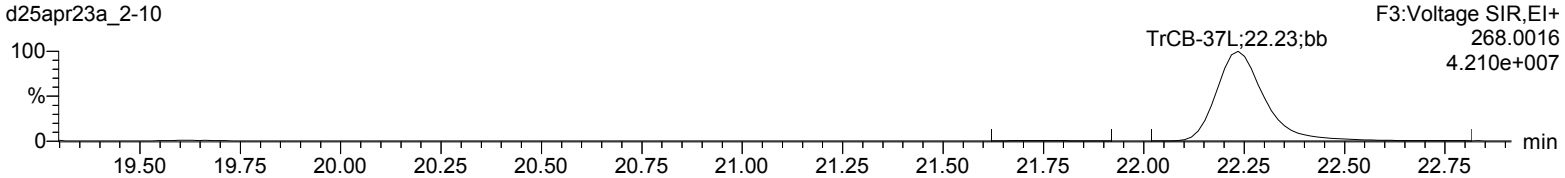

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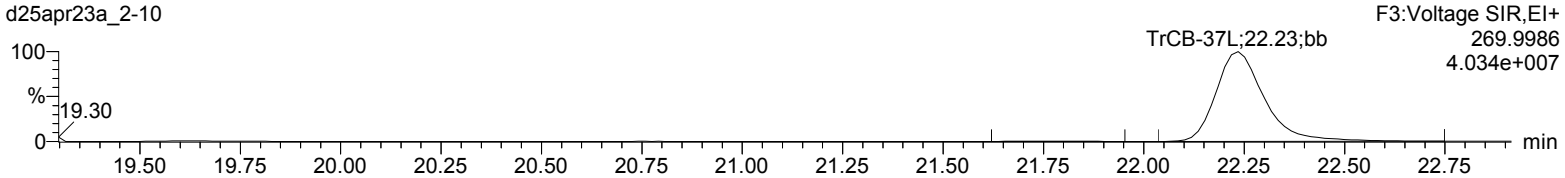

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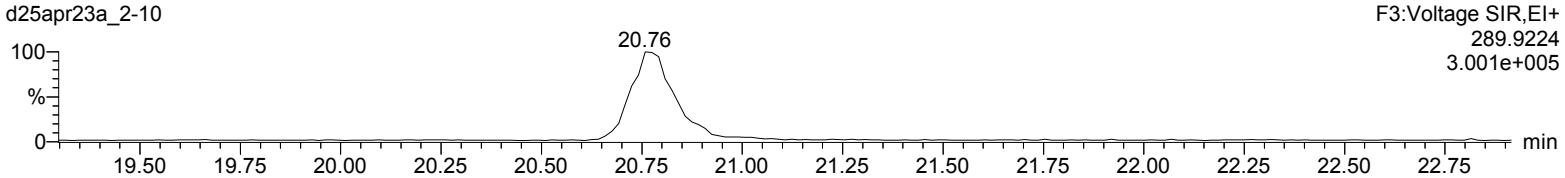

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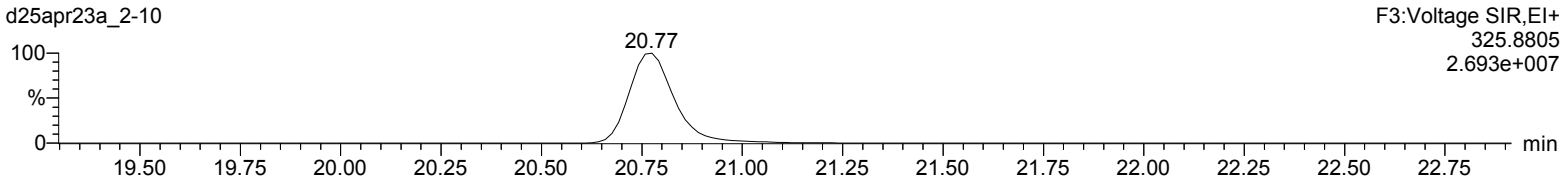
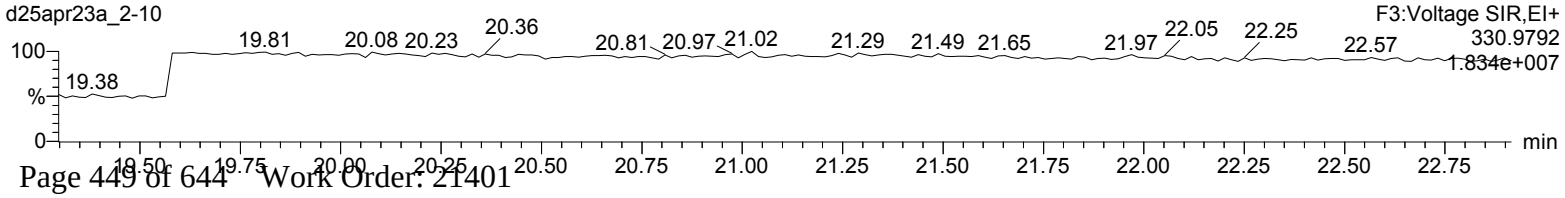


Lock Mass F3



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: Untitled

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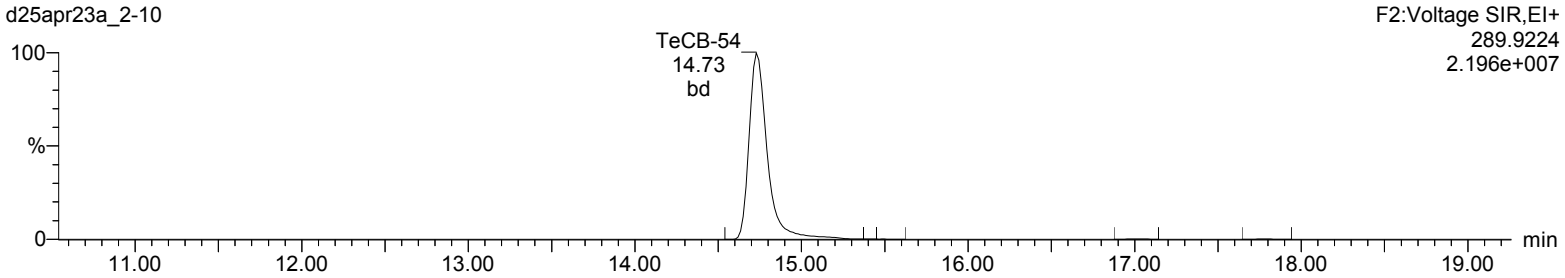
Task: HRP875_1, User: MC1

TeCB-54



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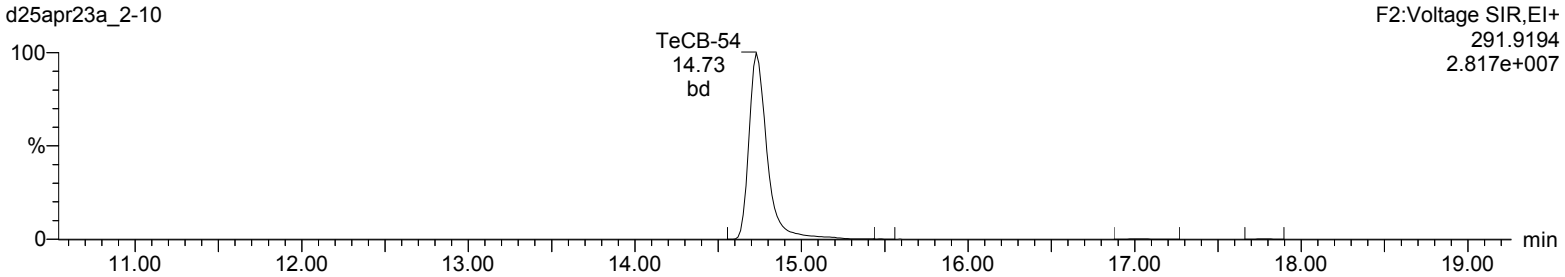

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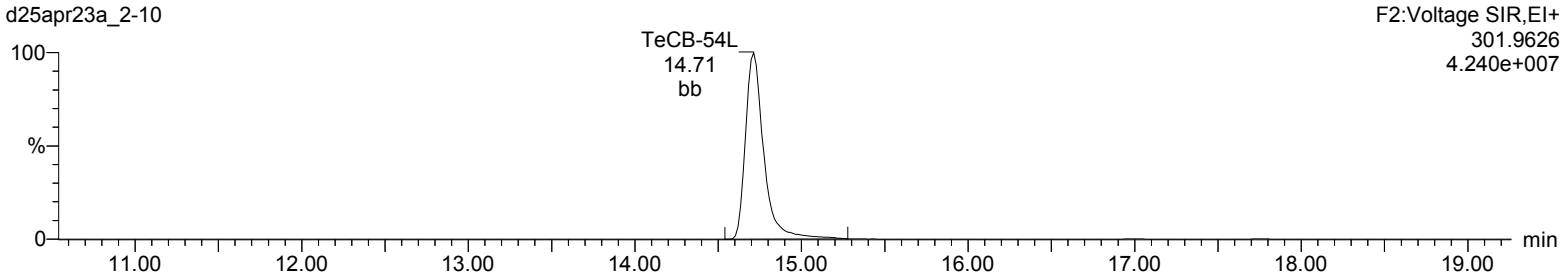

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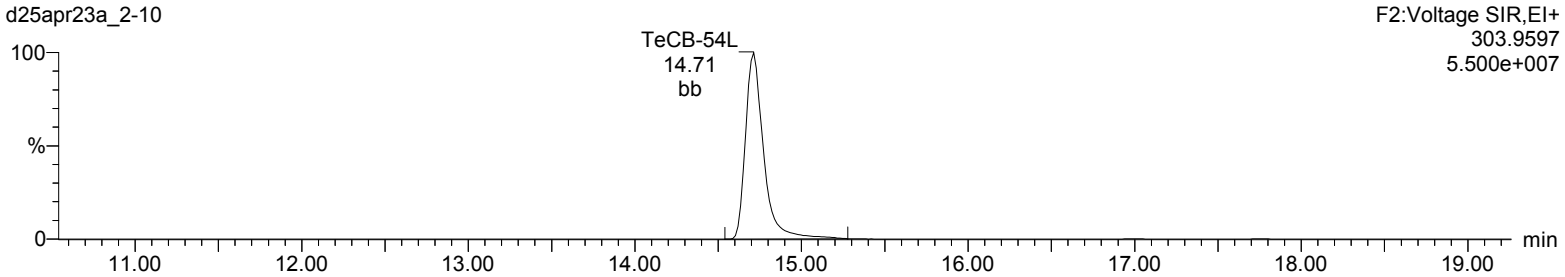
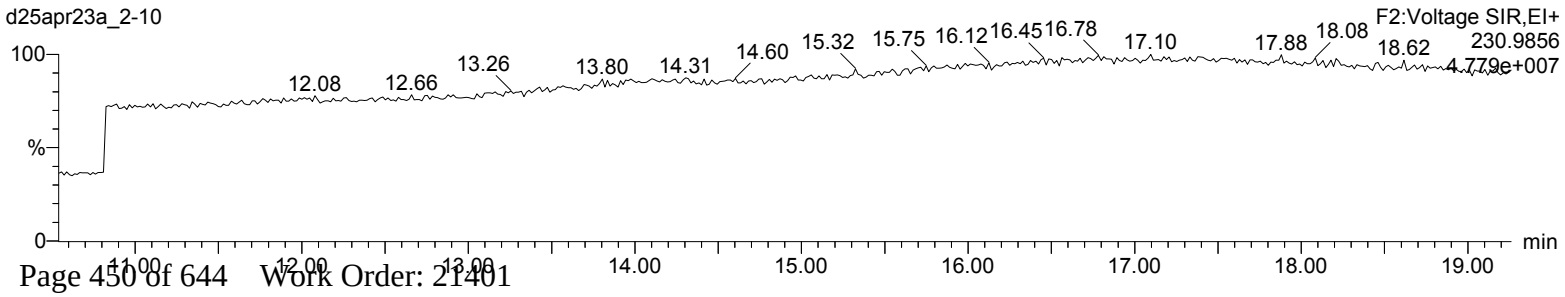


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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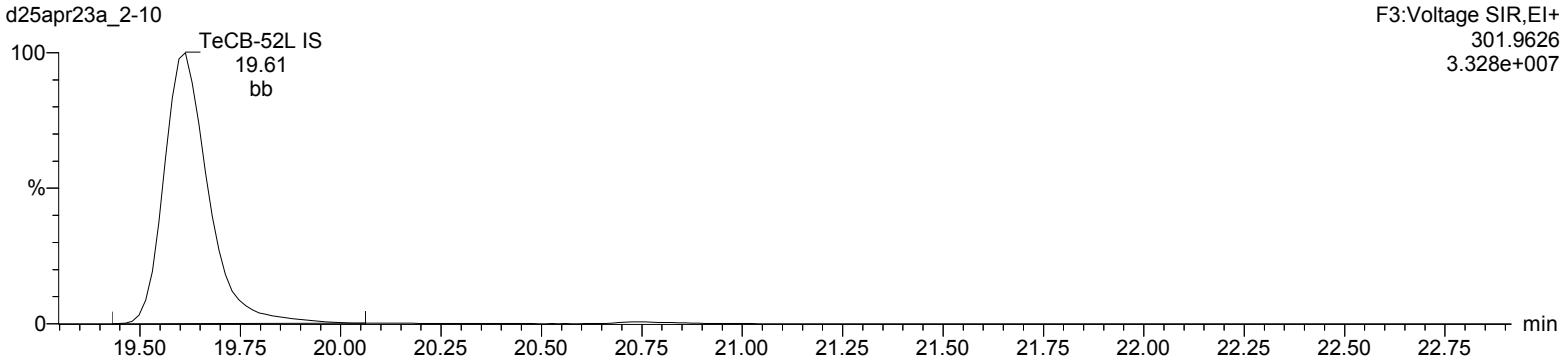

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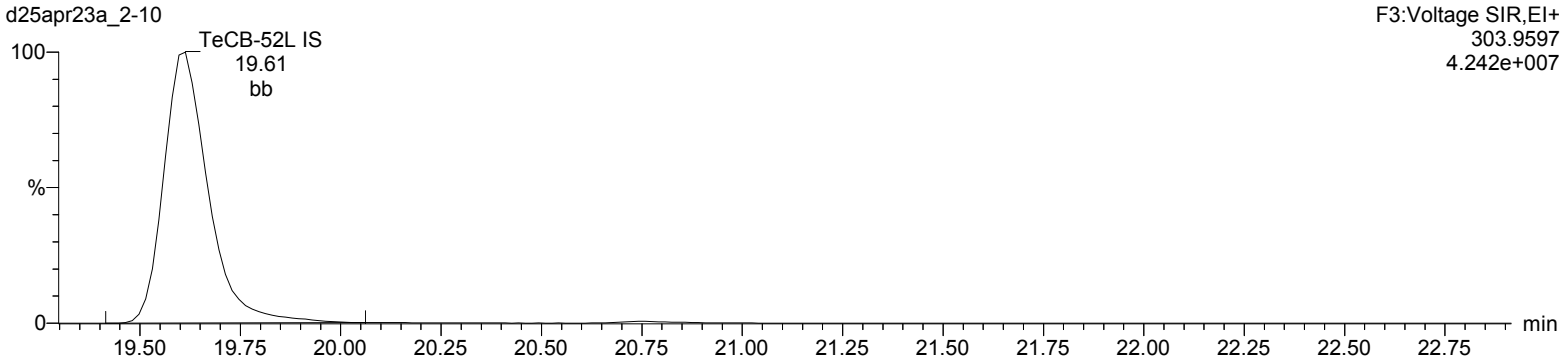

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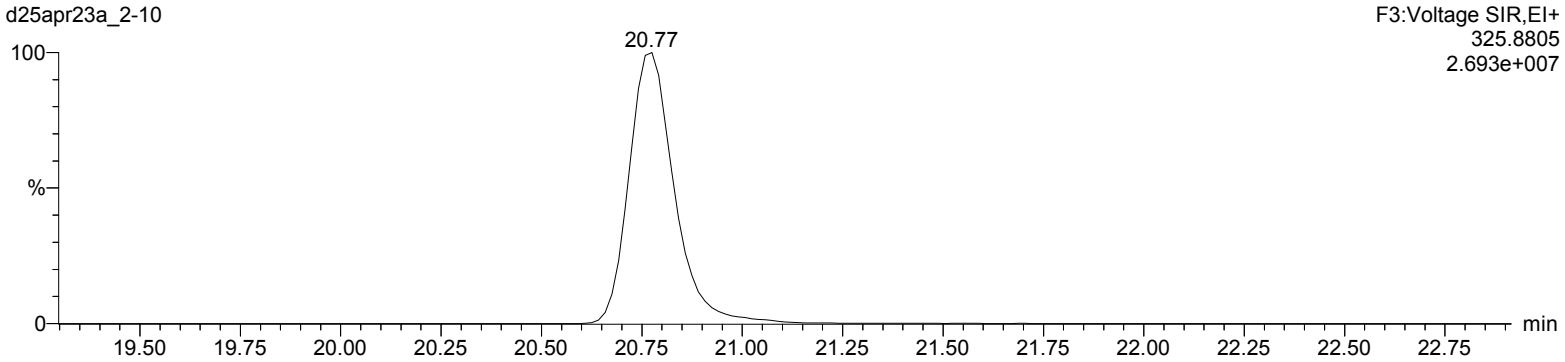

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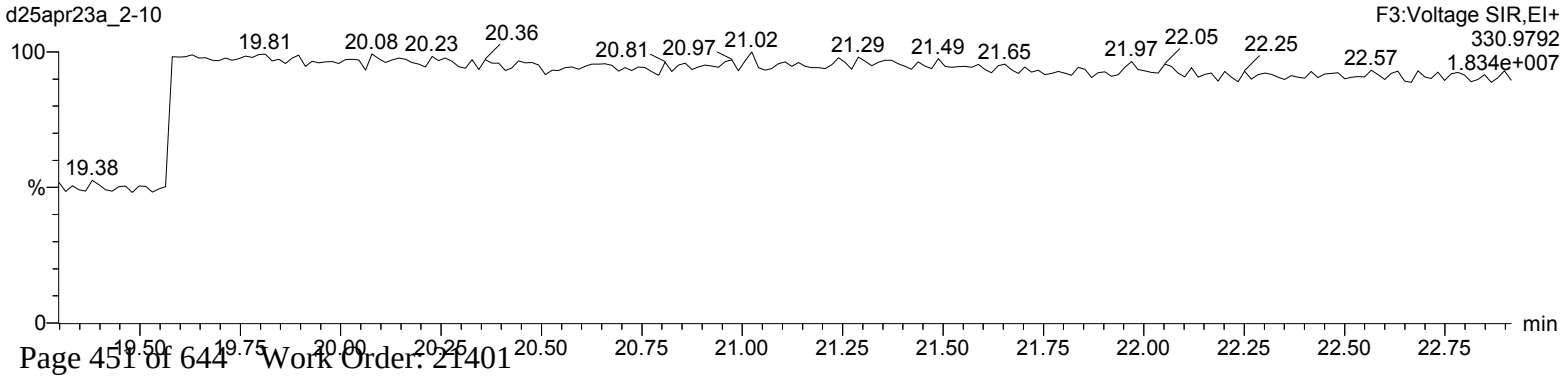

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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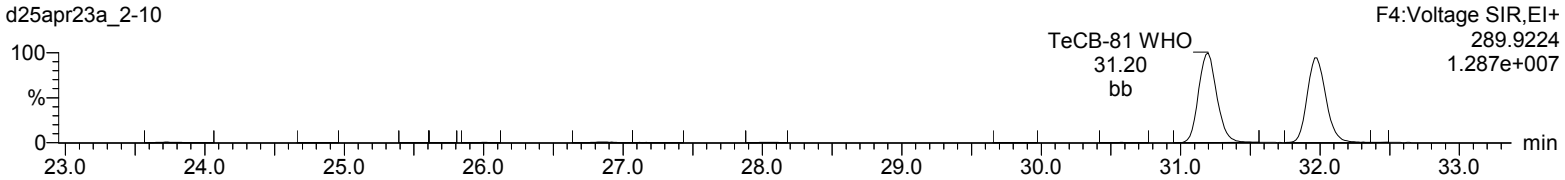
Task: HRP875_1, User: MC1

TeCB-81 WHO



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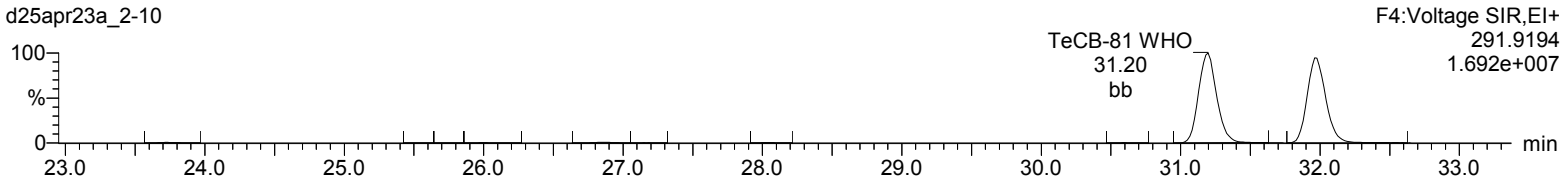

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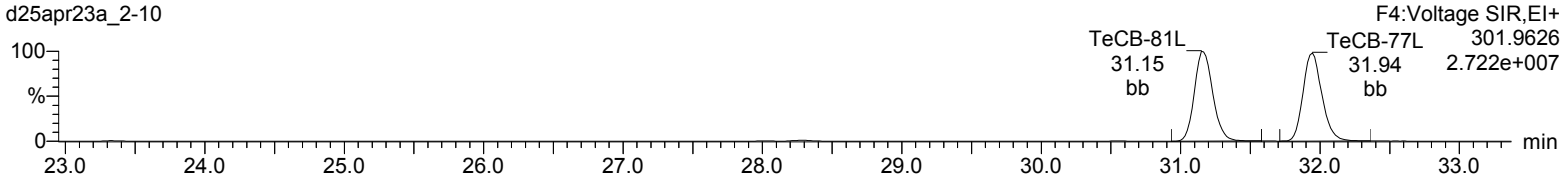

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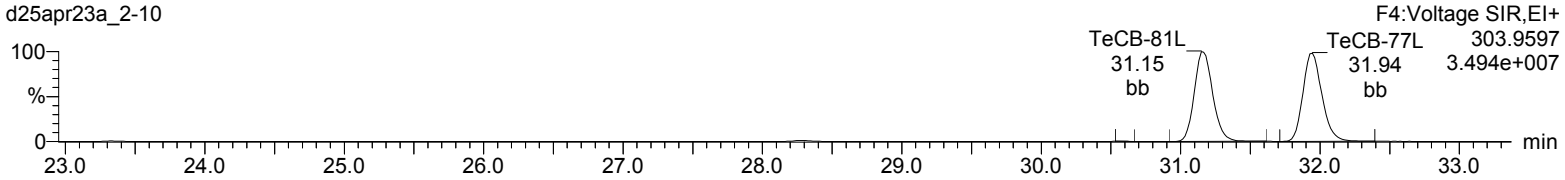
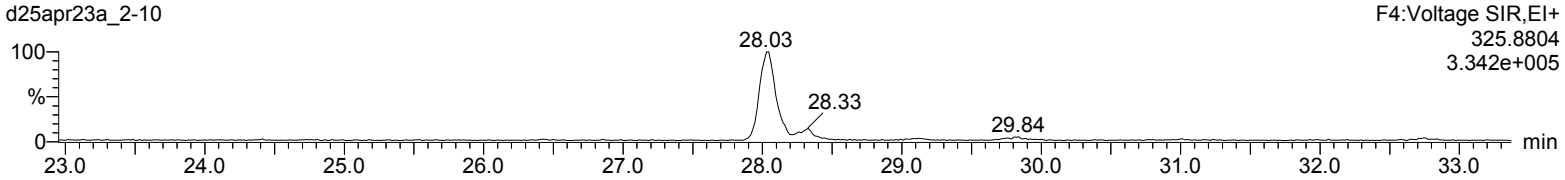


TeCB 35 IC F4



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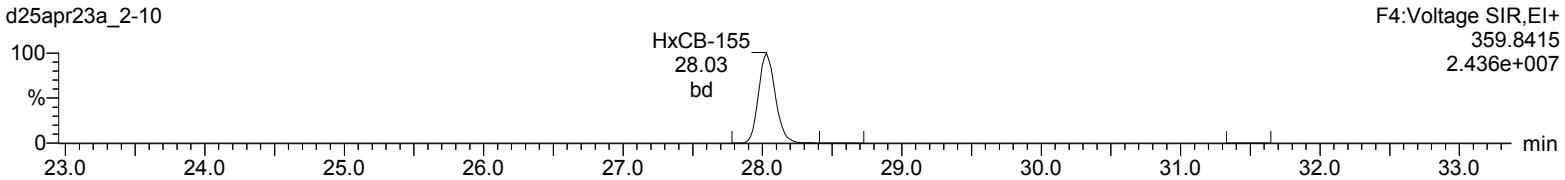

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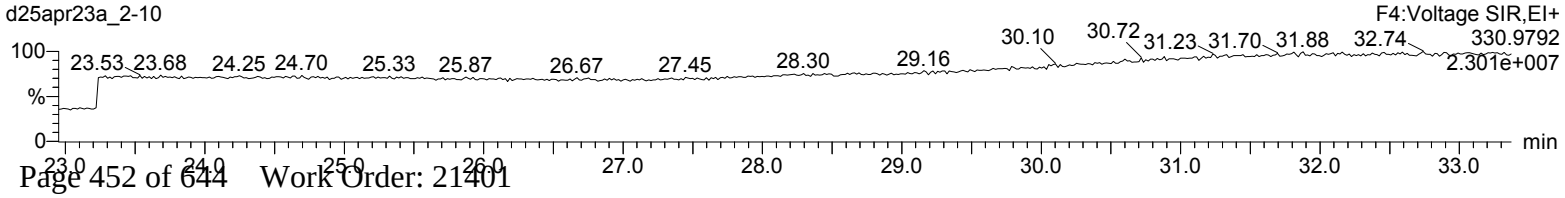

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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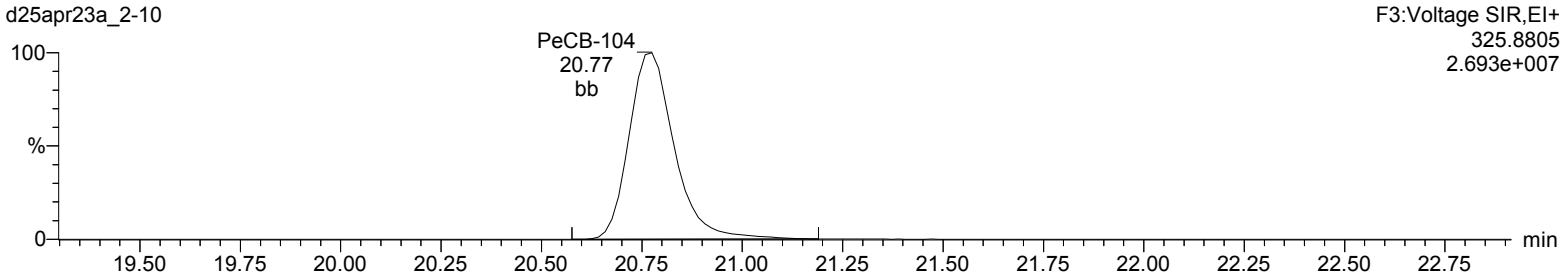
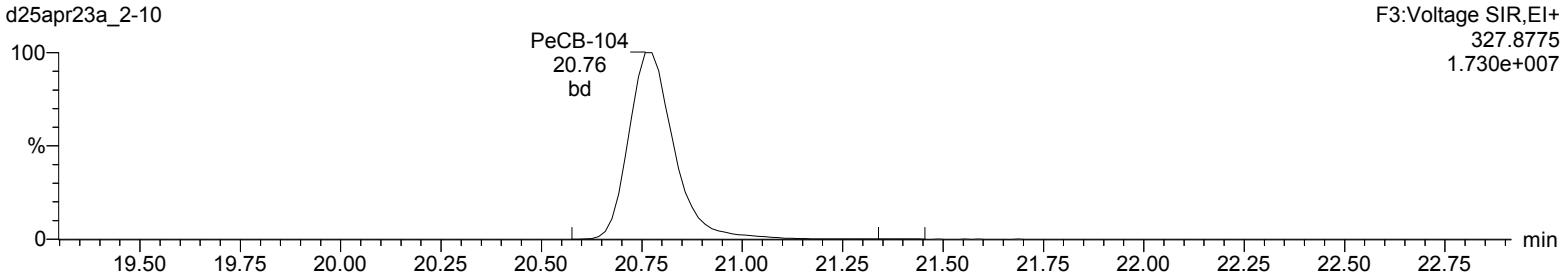
Task: HRP875_1, User: MC1

PeCB-104



PeCB-104



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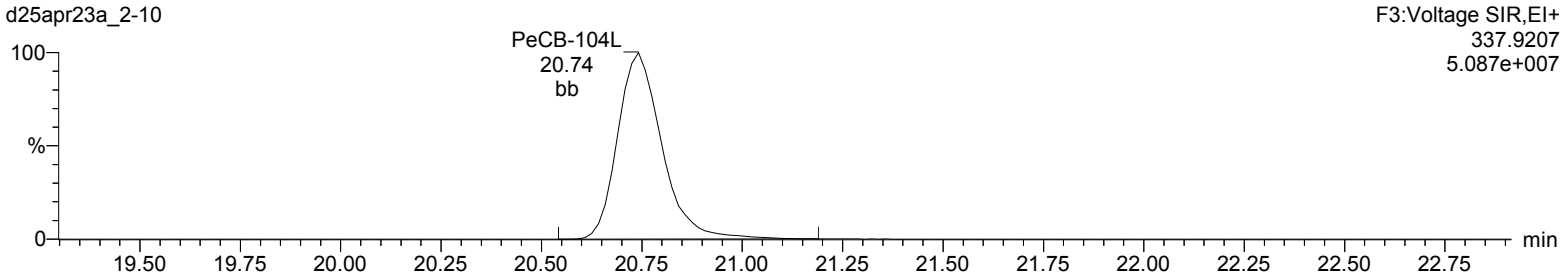

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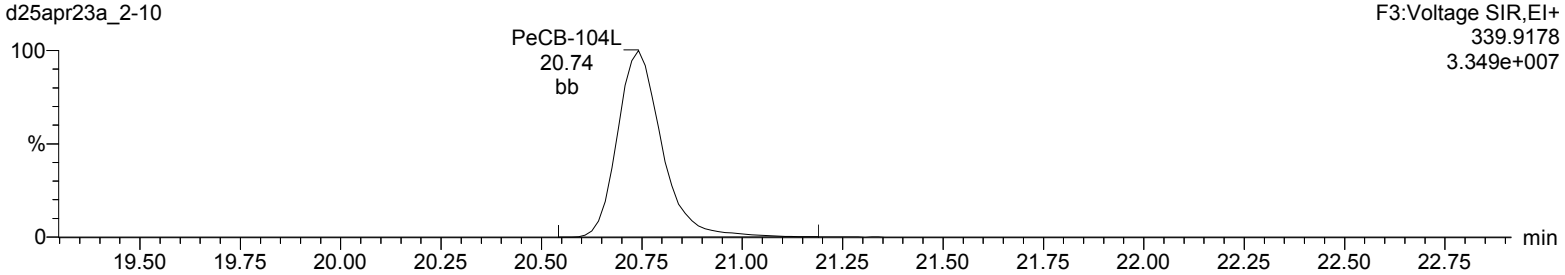

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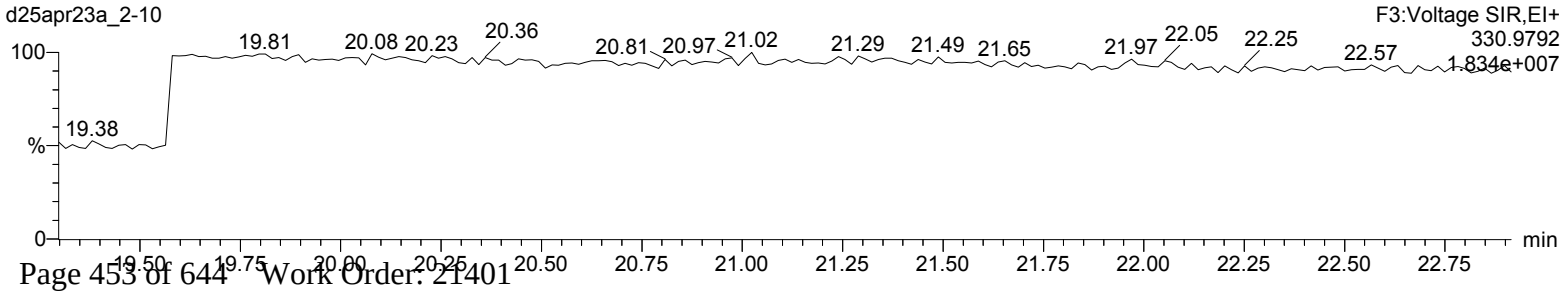

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 13:44:34 Eastern Daylight Time
Printed: Thursday, April 27, 2023 13:45:05 Eastern Daylight Time

Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

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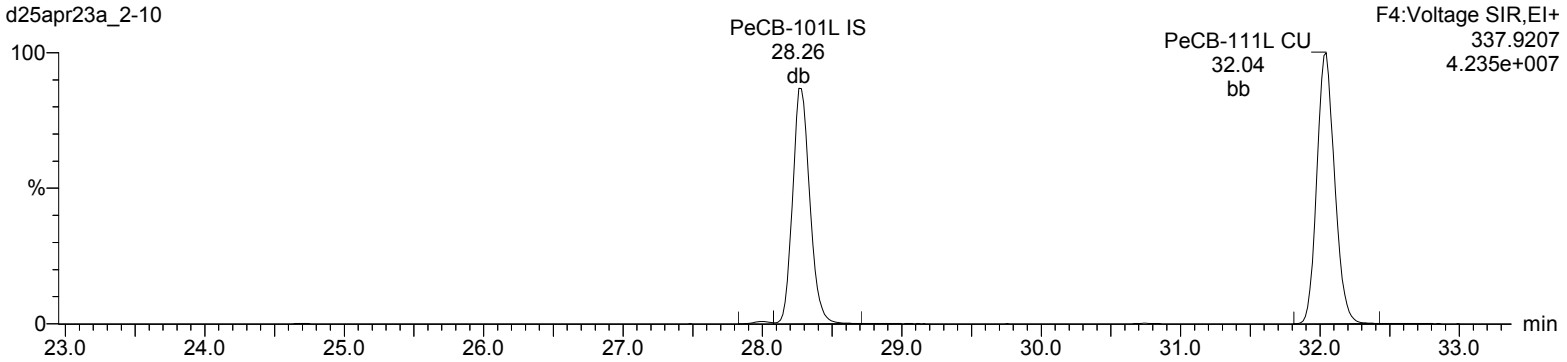

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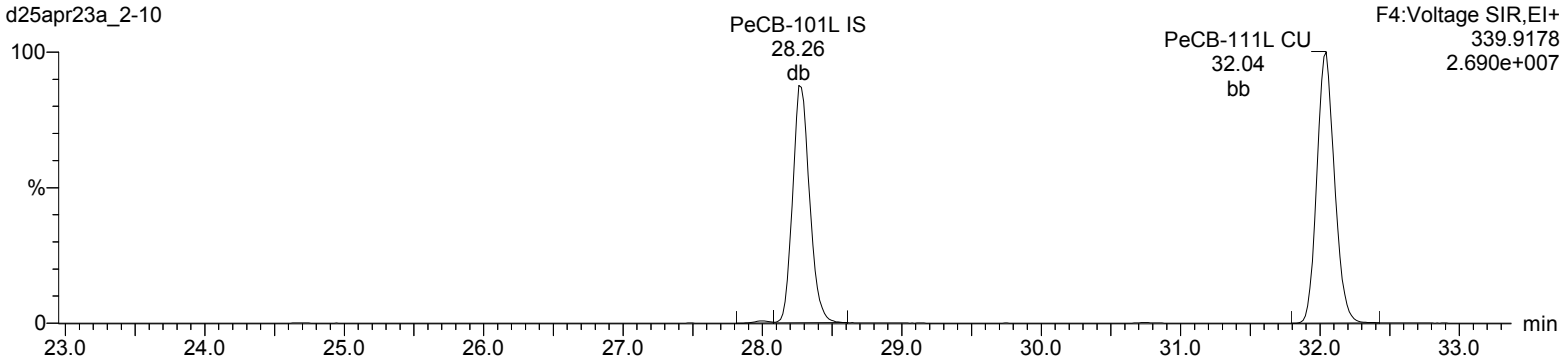

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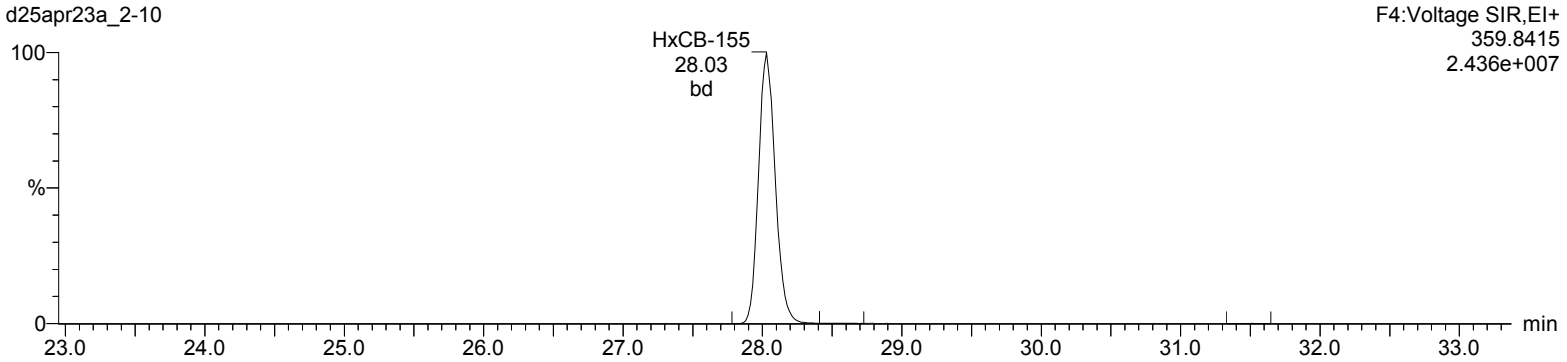

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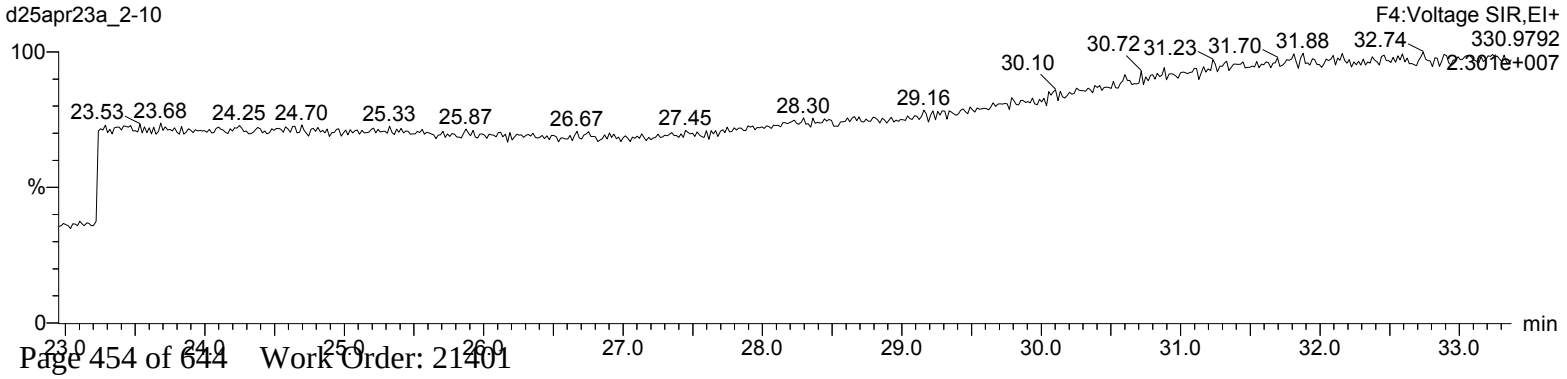


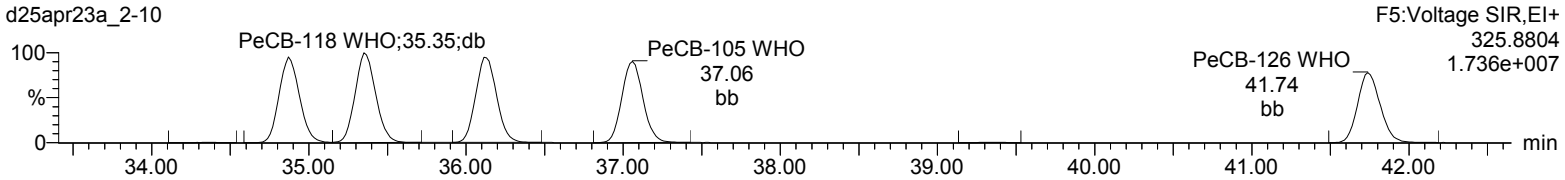
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 13:44:34 Eastern Daylight Time
Printed: Thursday, April 27, 2023 13:45:05 Eastern Daylight Time

Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

PeCB-123 WHO



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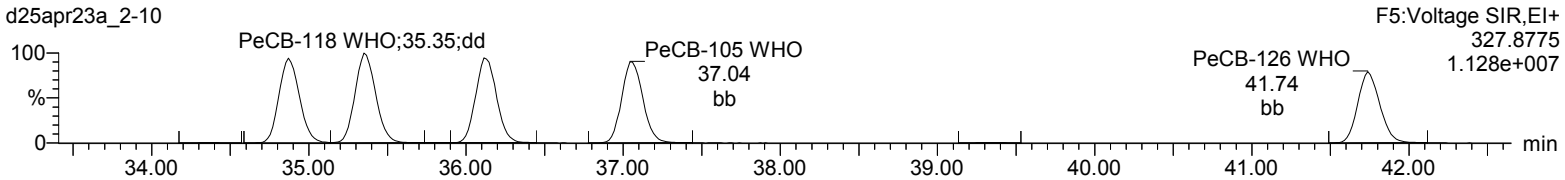

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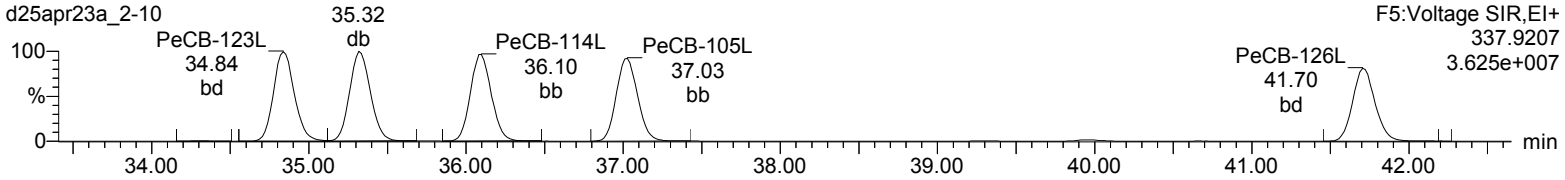

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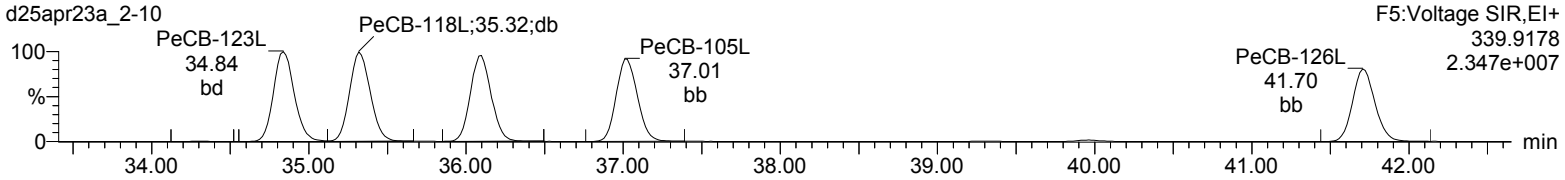

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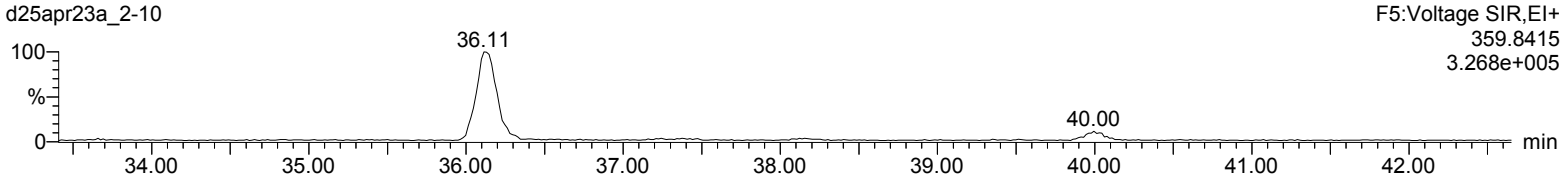

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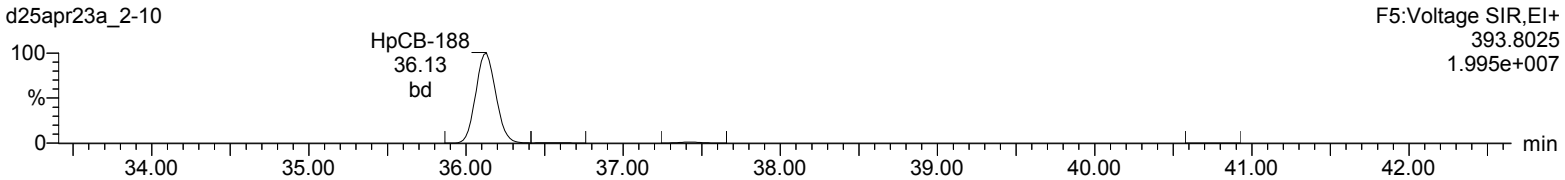

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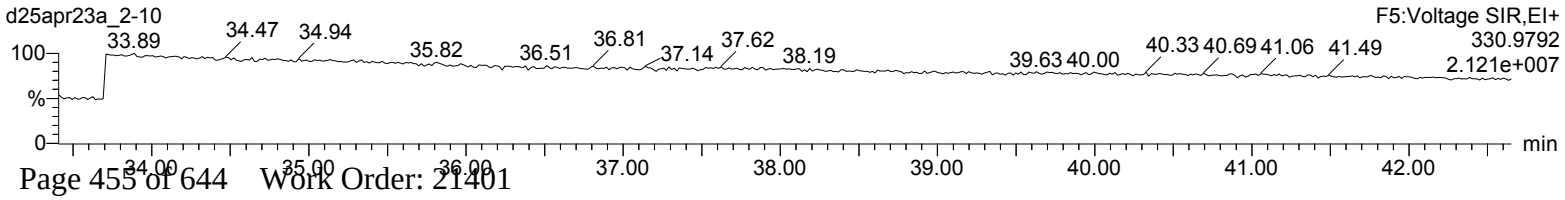

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

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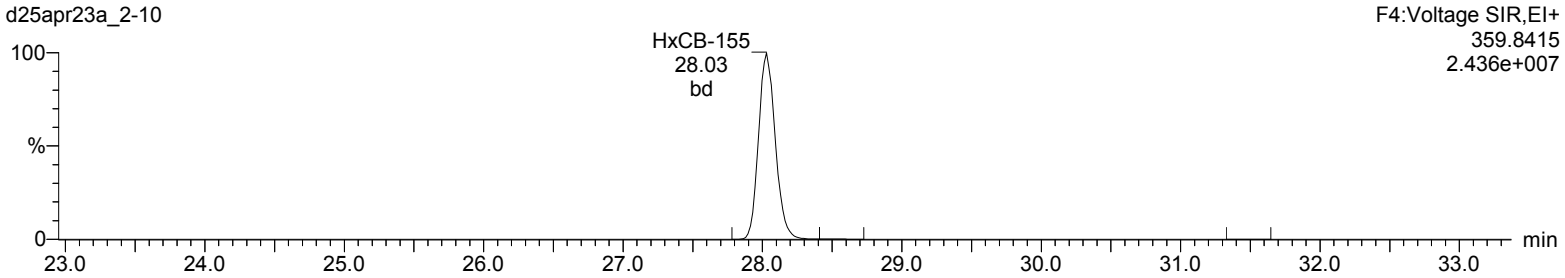

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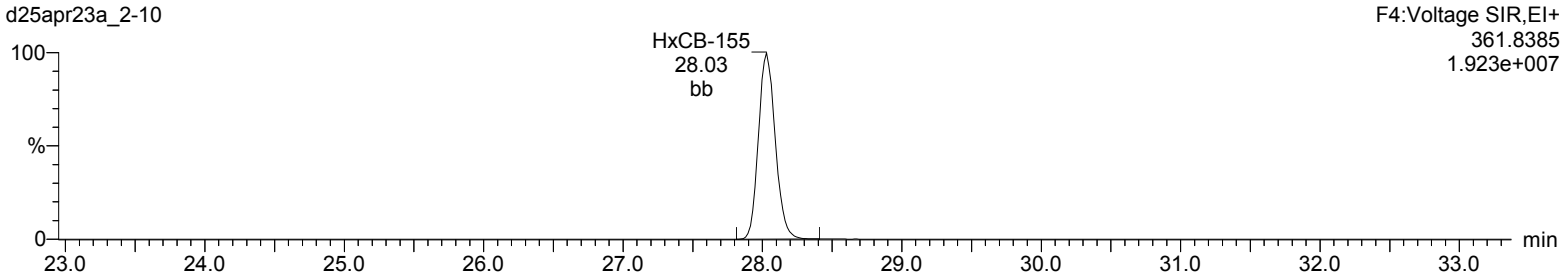

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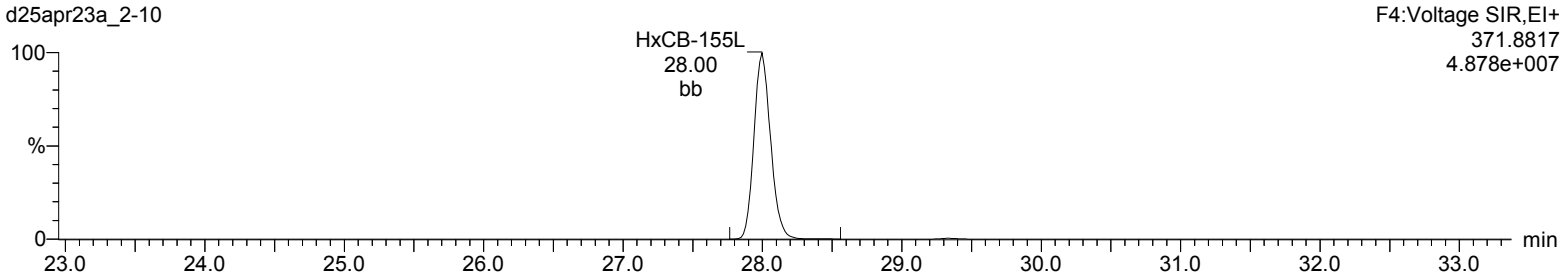

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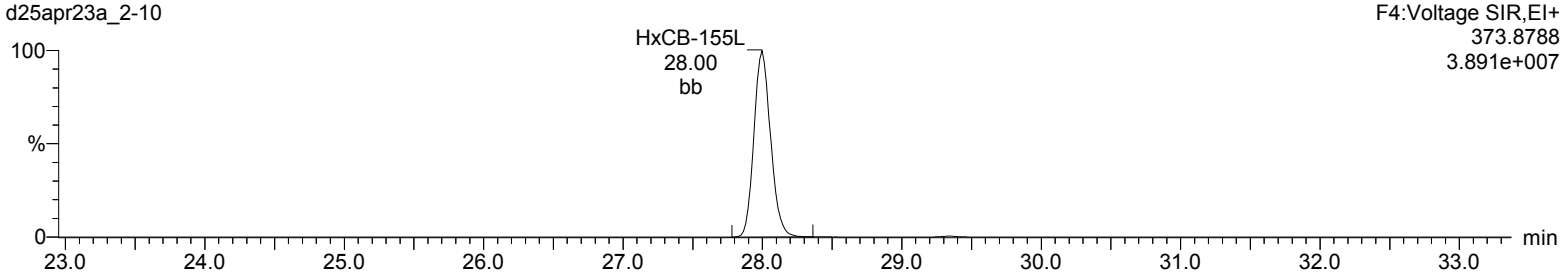

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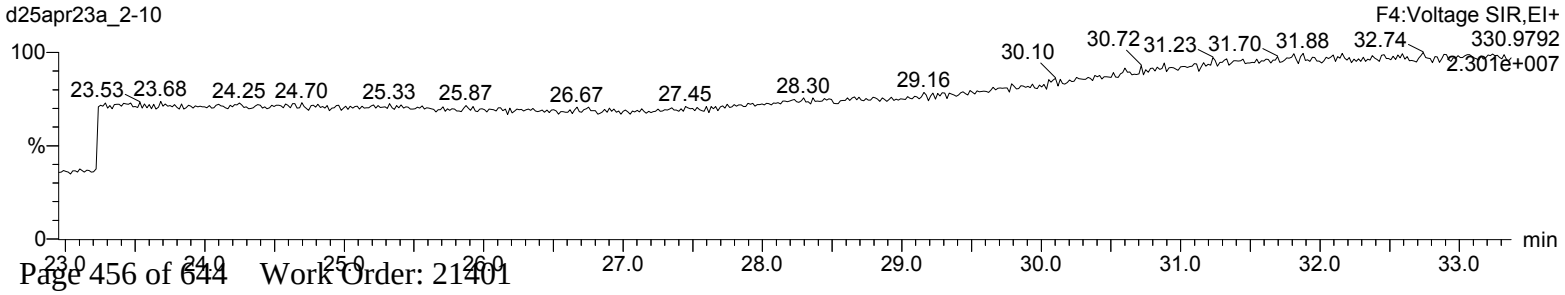

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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Task: HRP875_1, User: MC1

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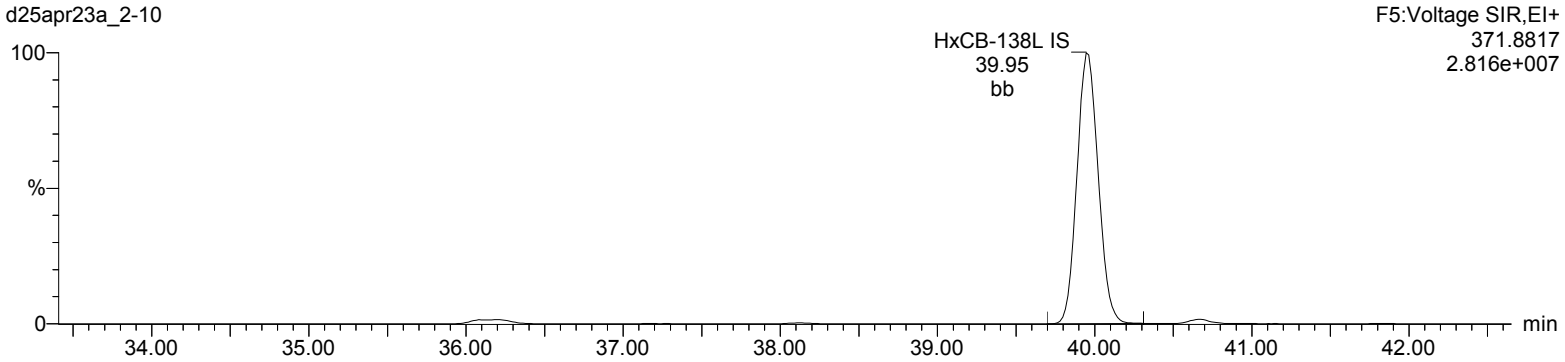

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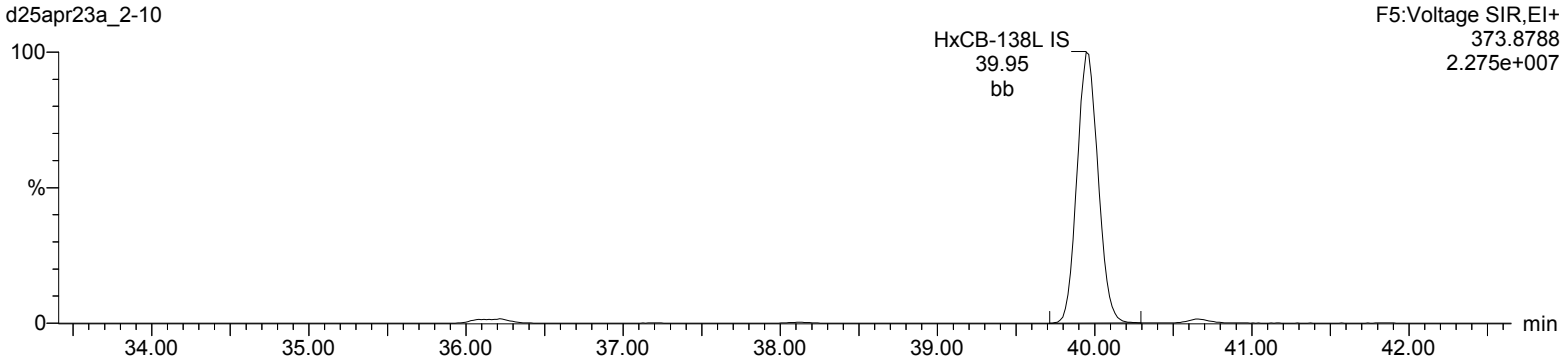
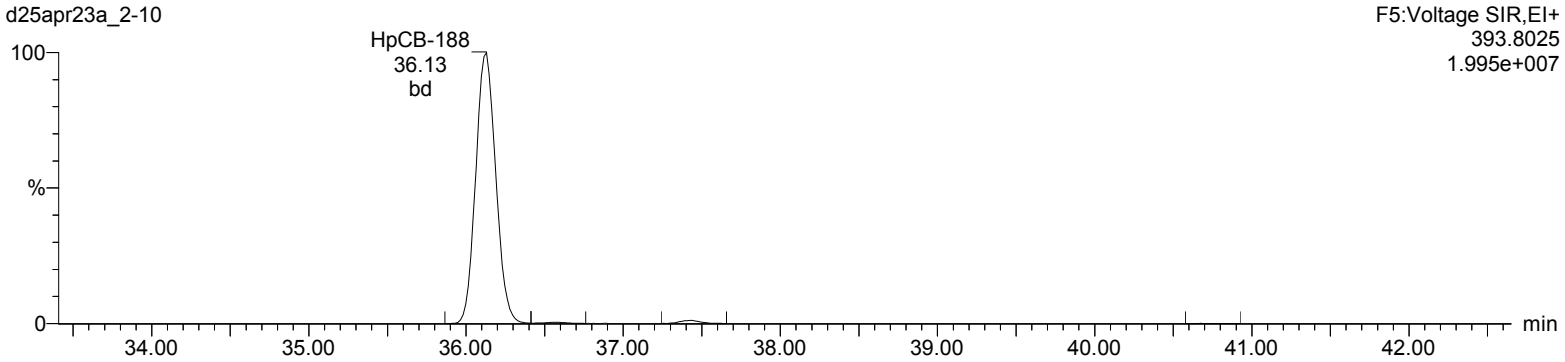


HxCB 35 IC F5



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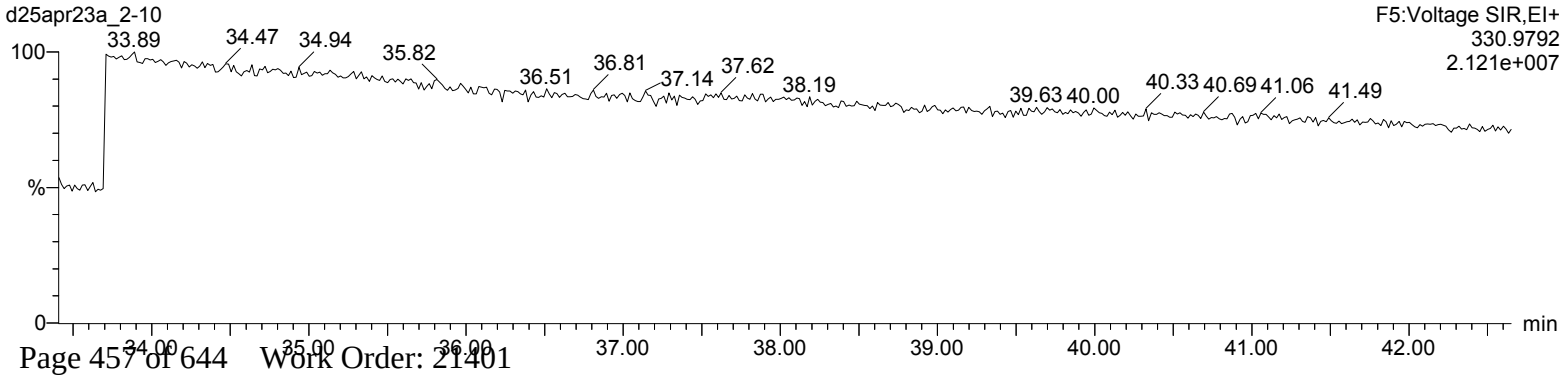

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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Task: HRP875_1, User: MC1

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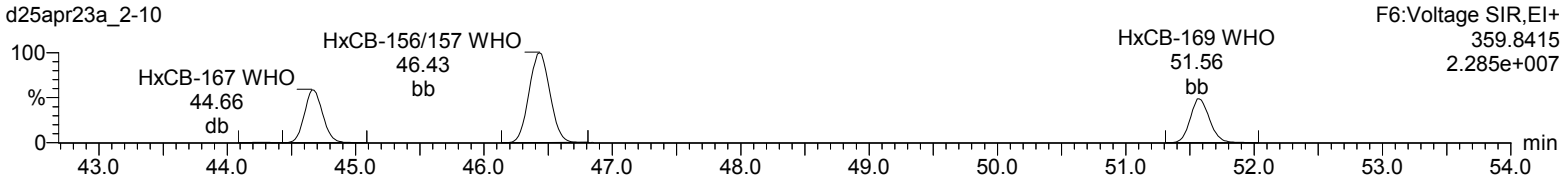

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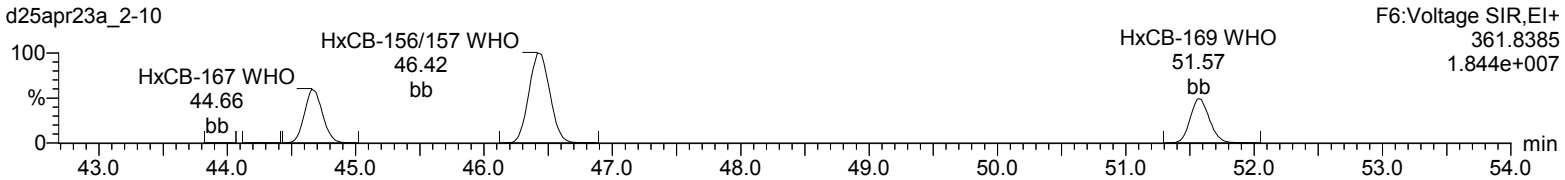

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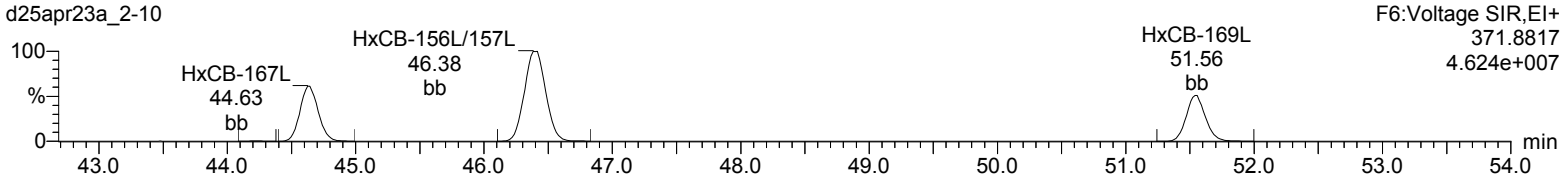

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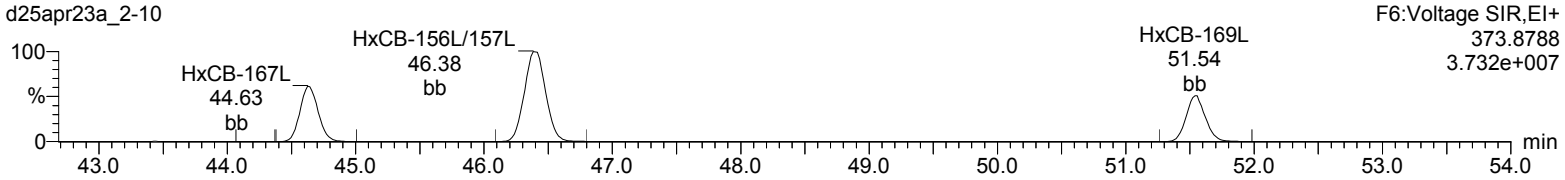

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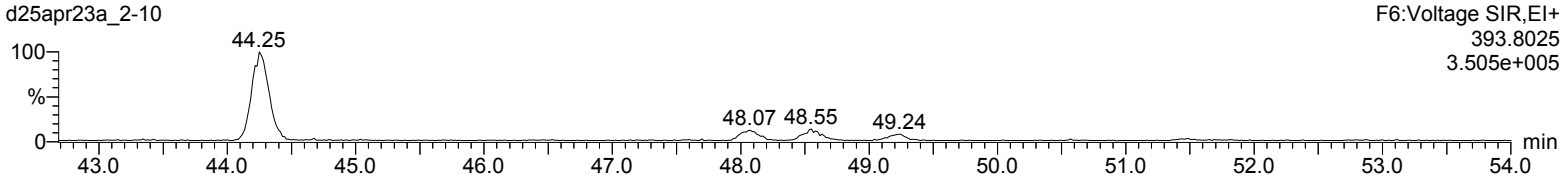

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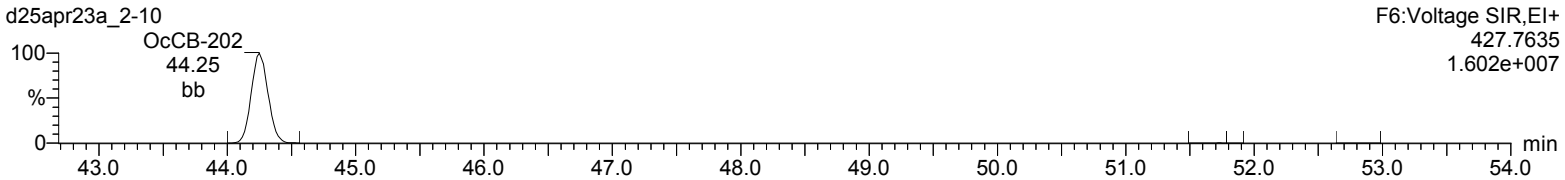

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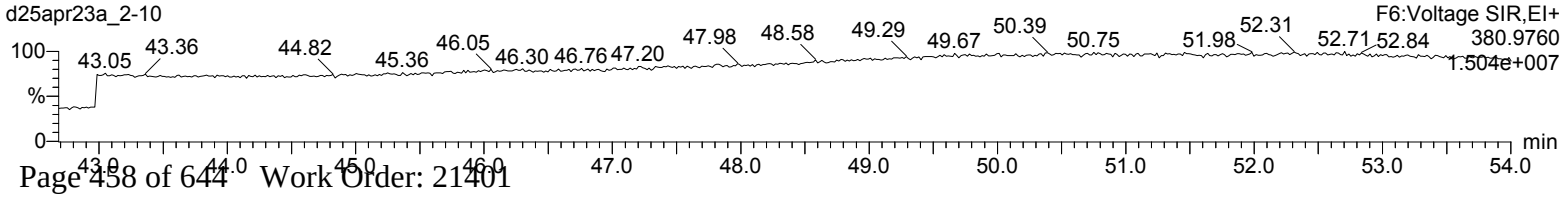

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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Task: HRP875_1, User: MC1

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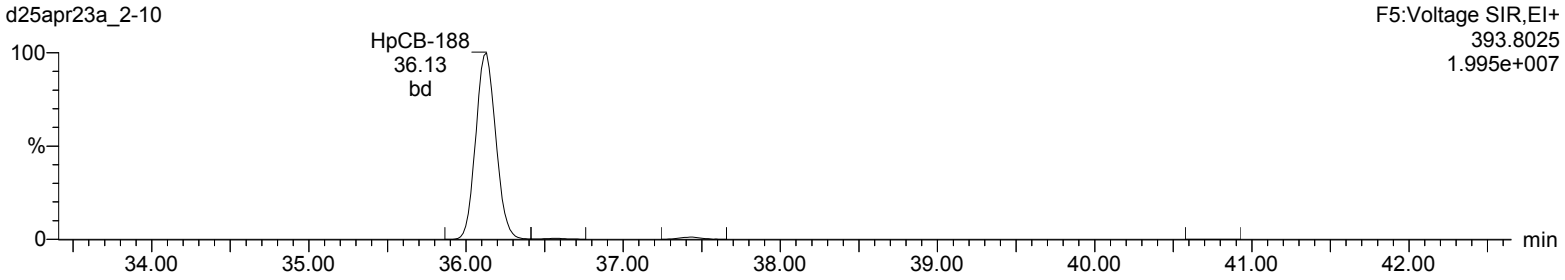

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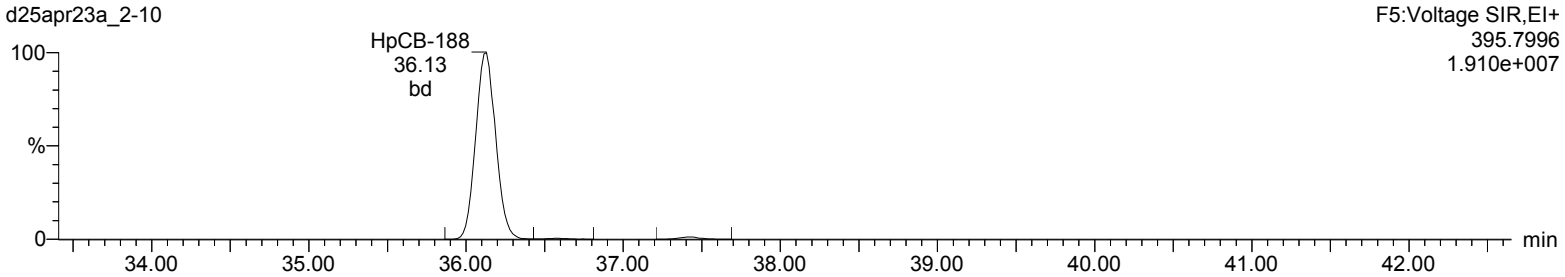

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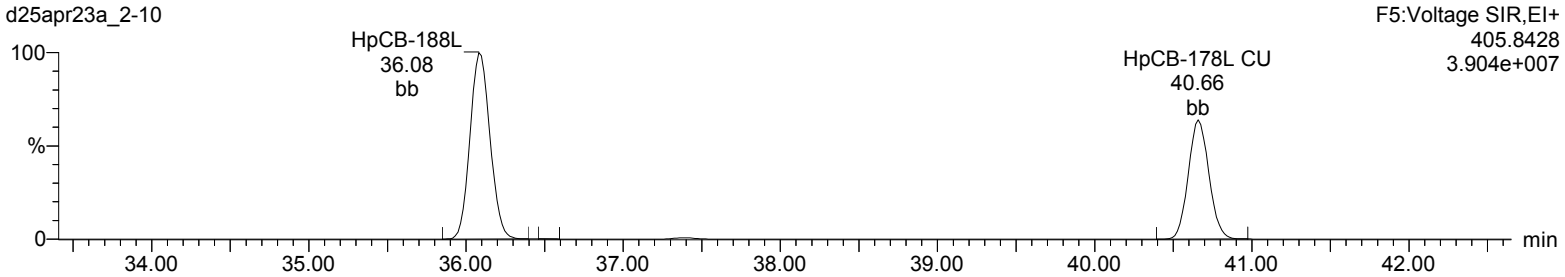

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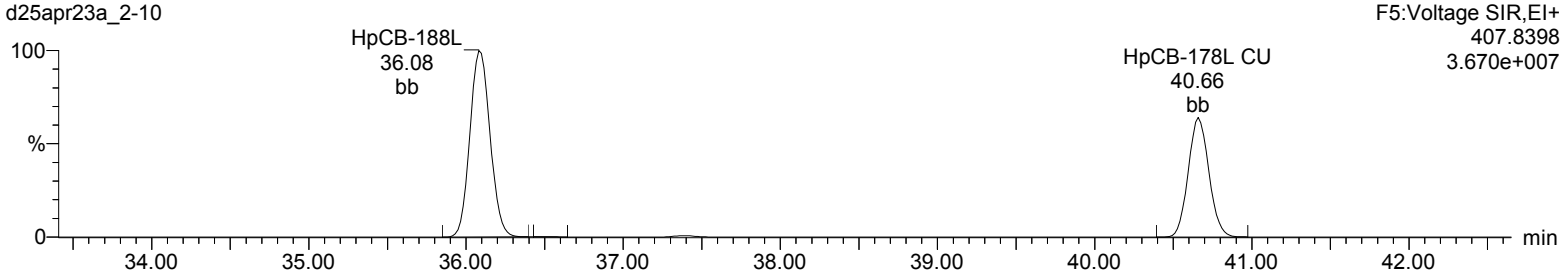

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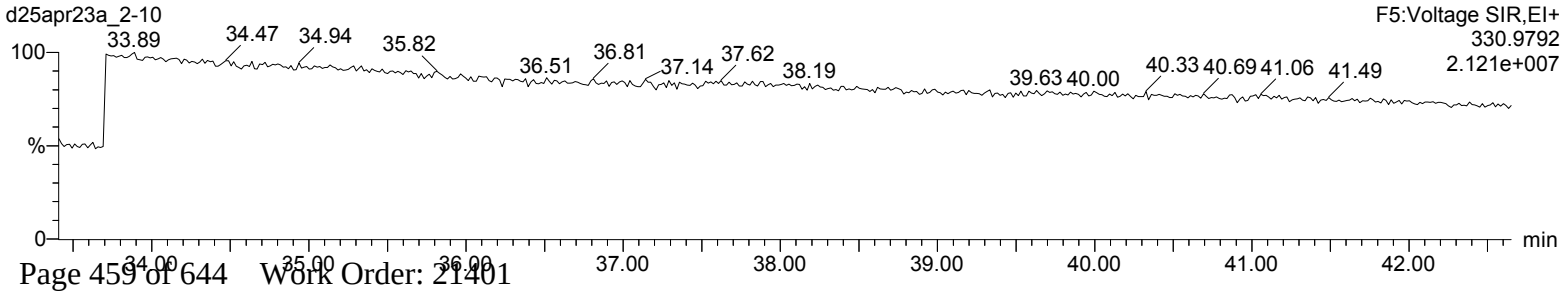

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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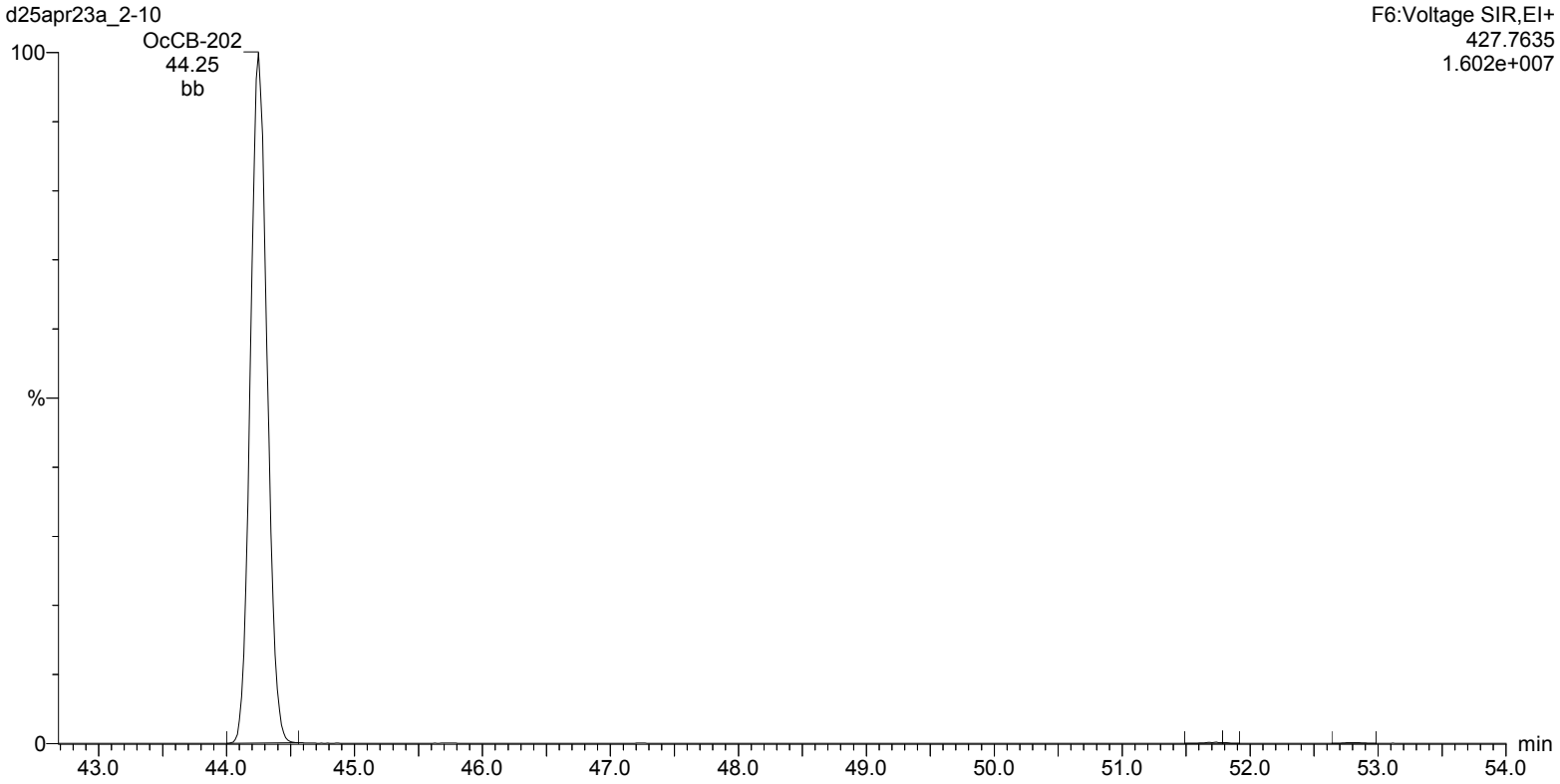
Task: HRP875_1, User: MC1

HpCB 35 IC F6



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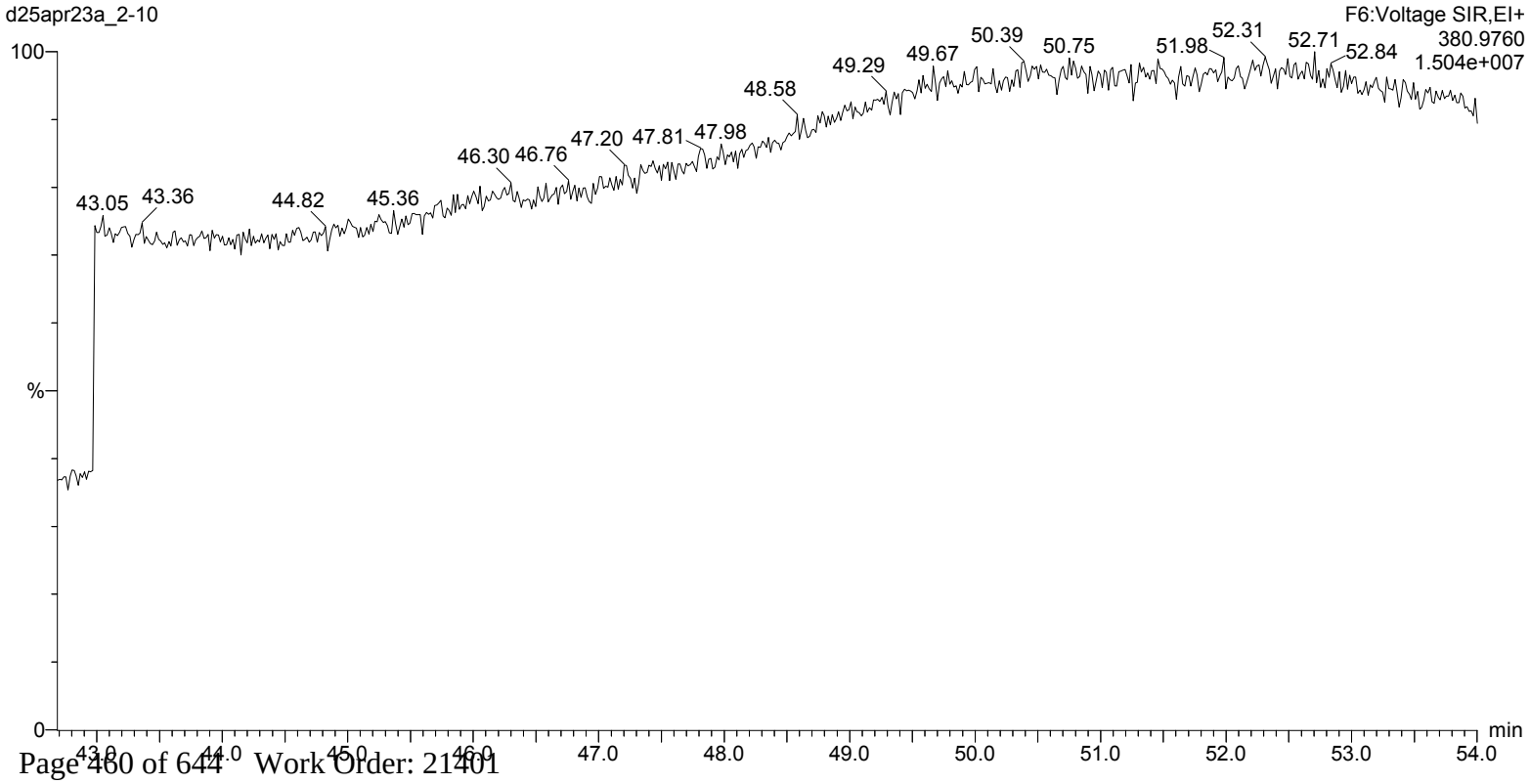

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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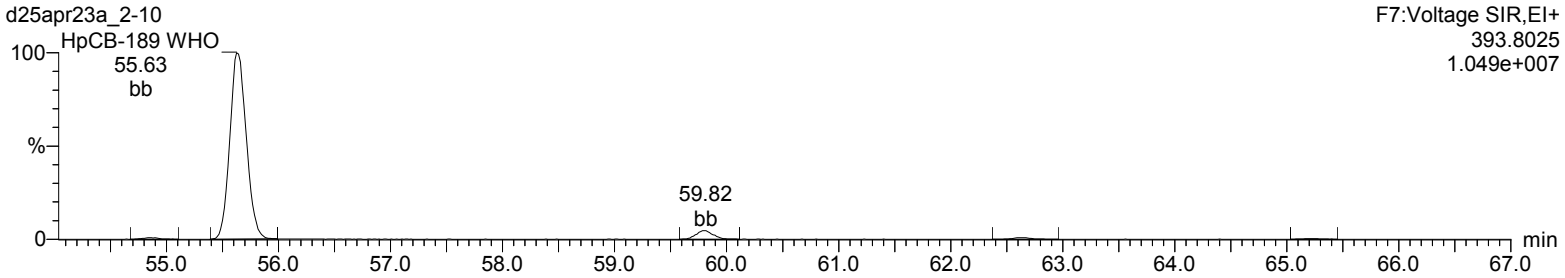
Task: HRP875_1, User: MC1

HpCB-189 WHO



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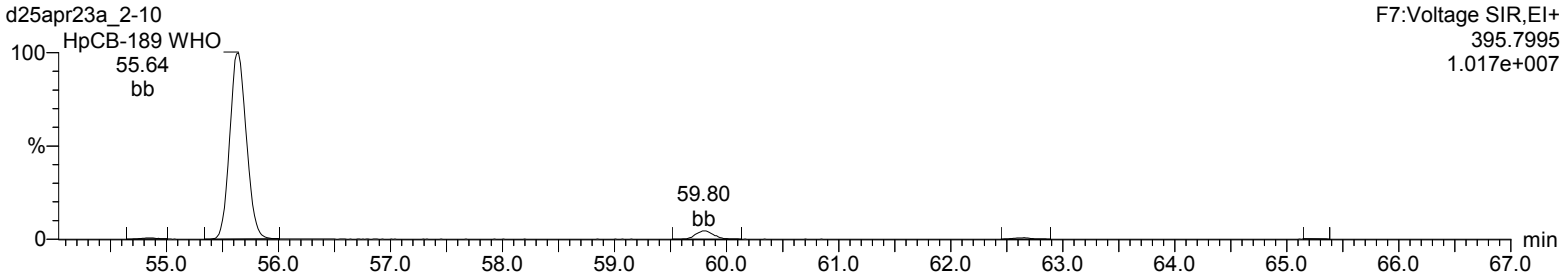

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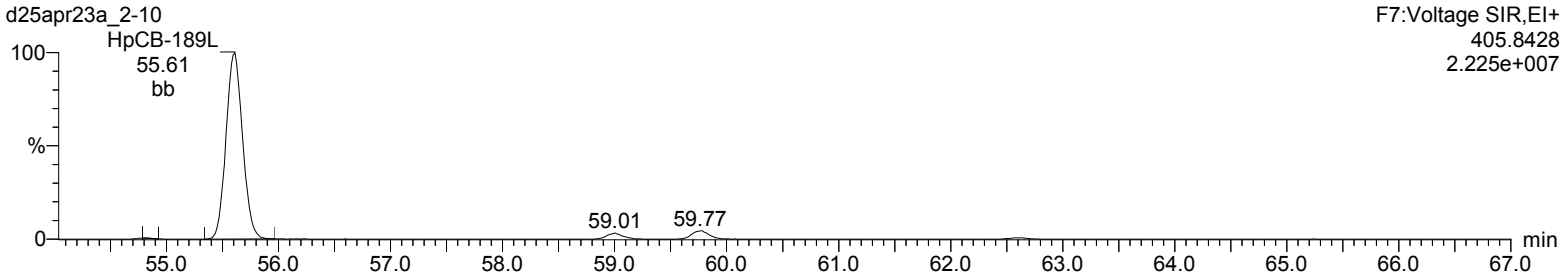

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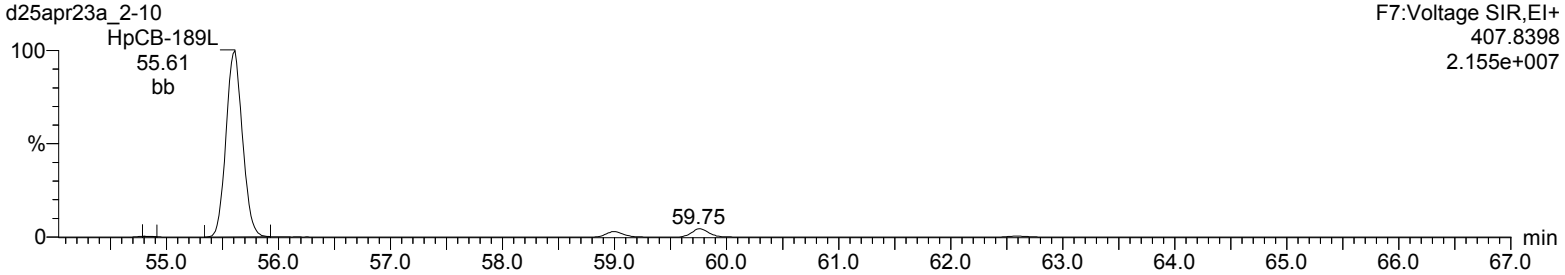

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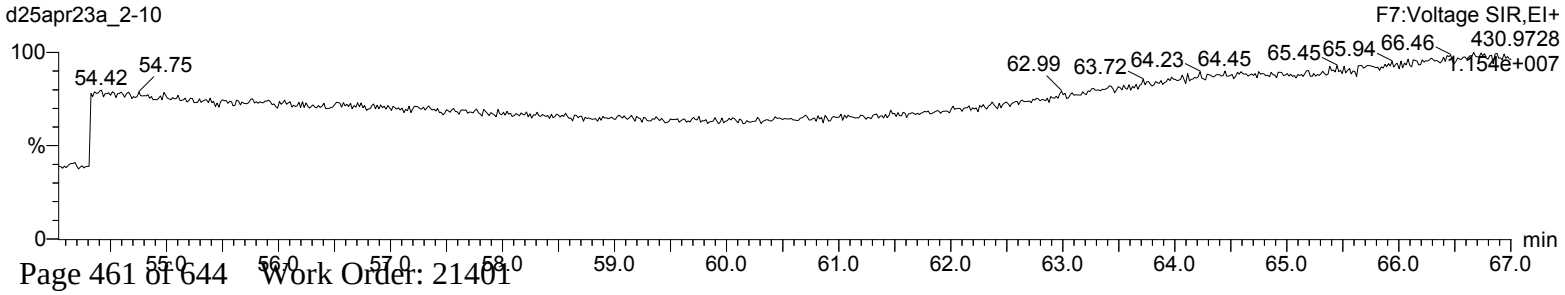

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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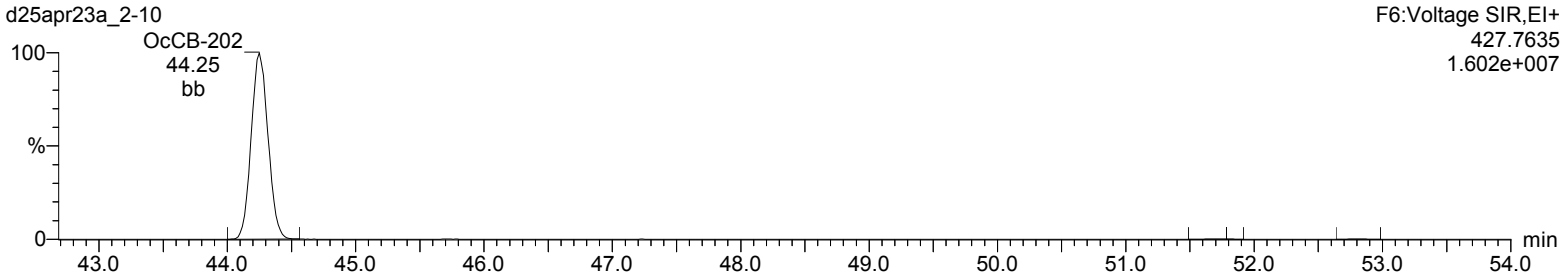
Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

OcCB-202



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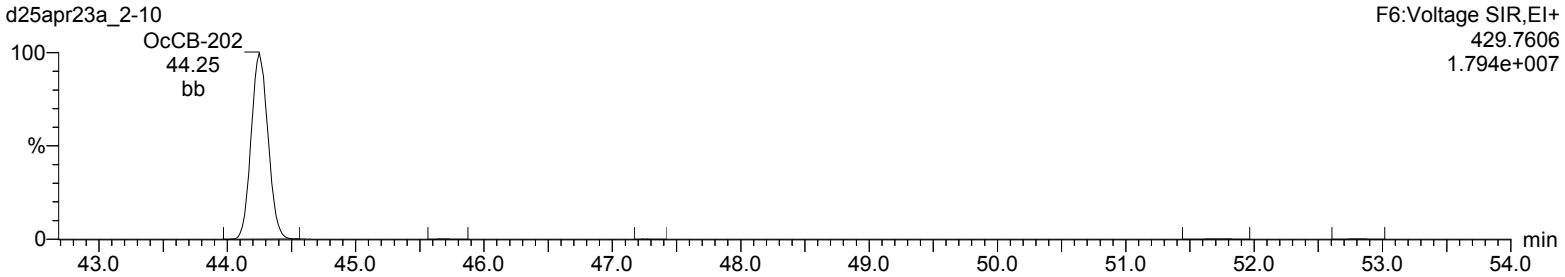

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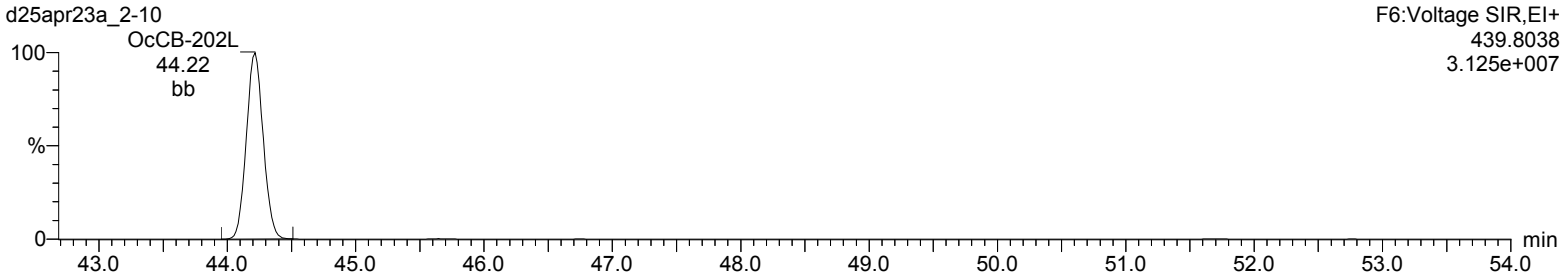

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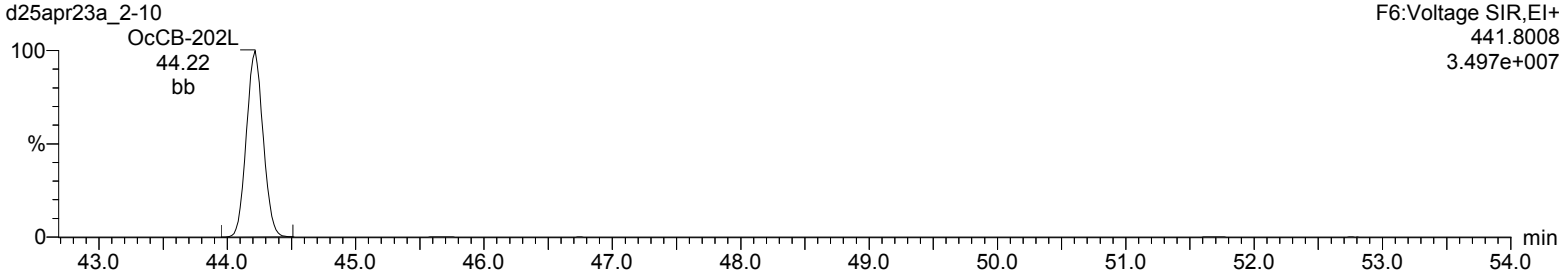

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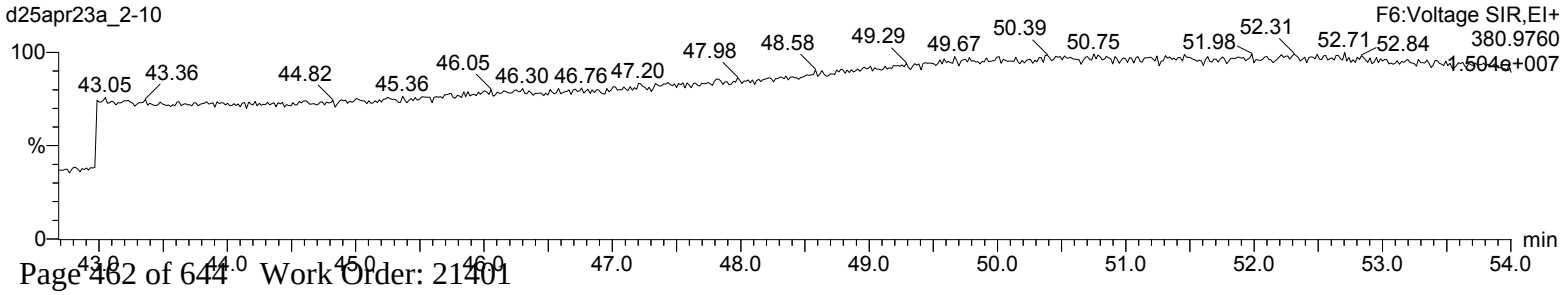

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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Task: HRP875_1, User: MC1

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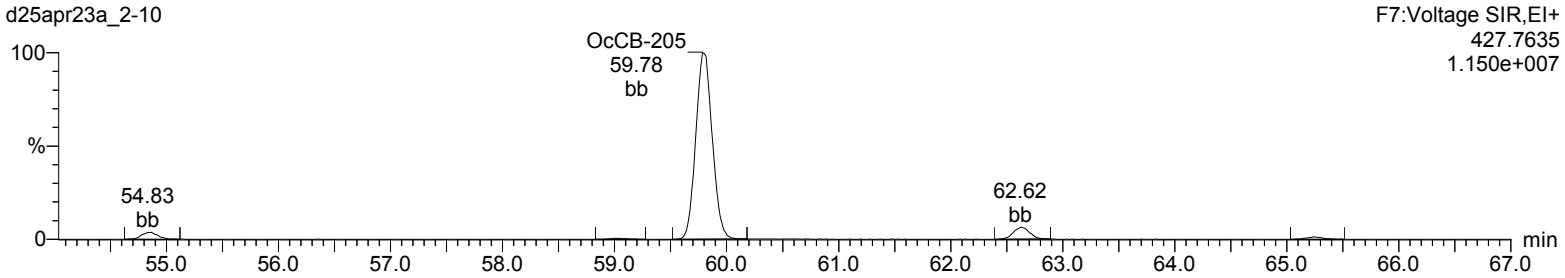
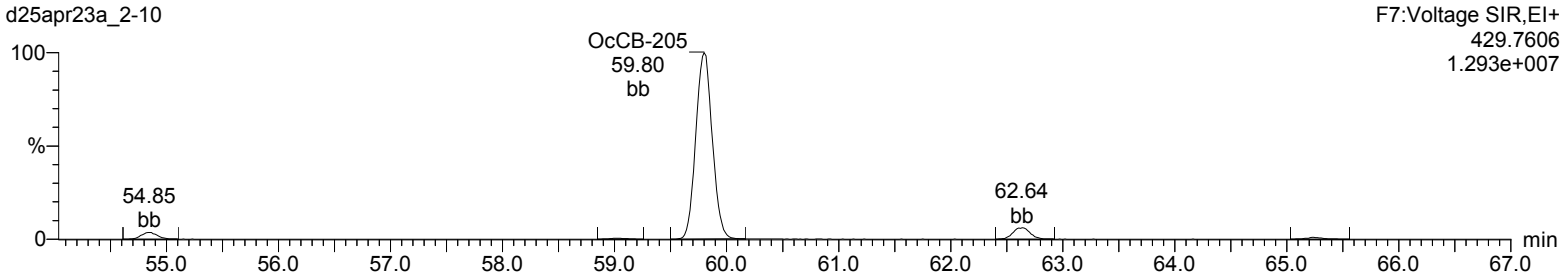


OcCB-205



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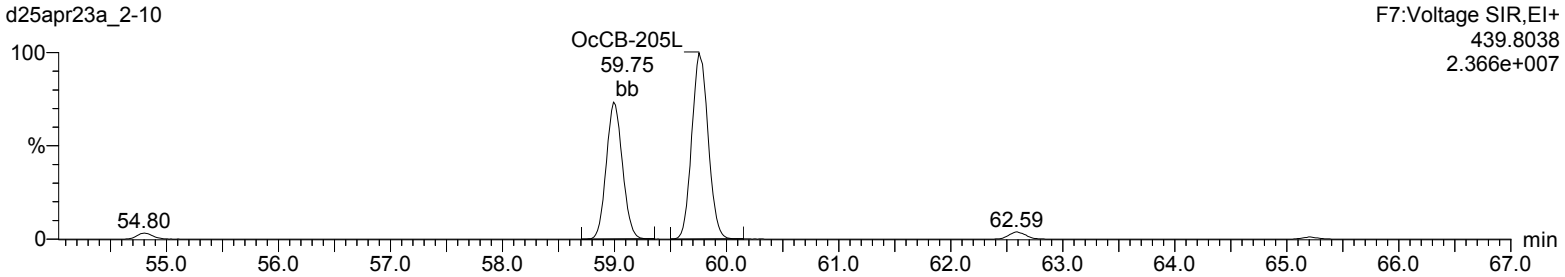

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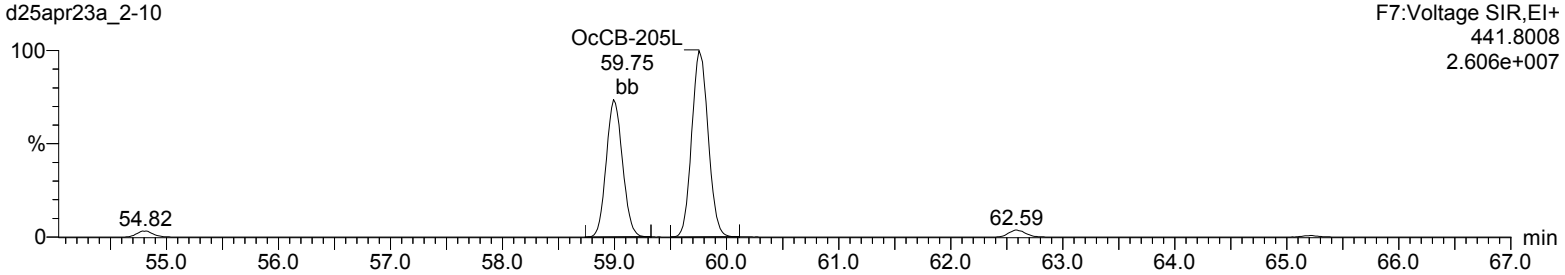
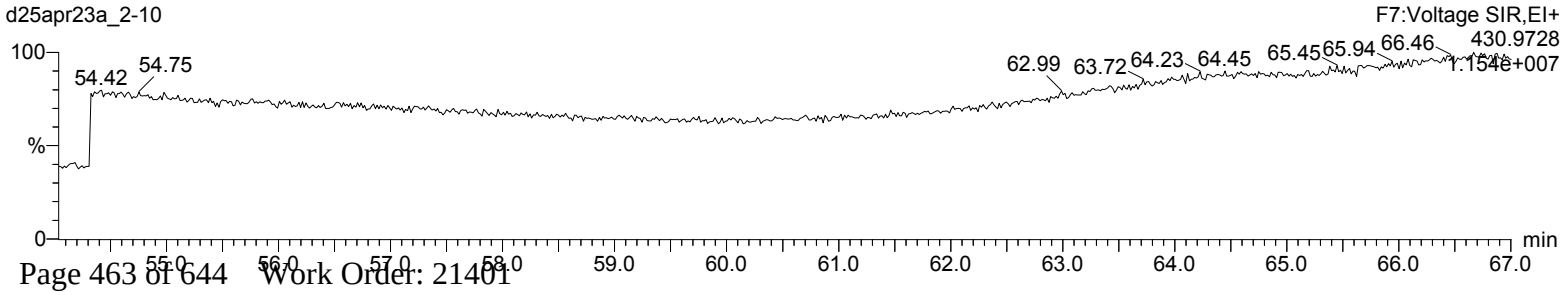


Lock Mass F7



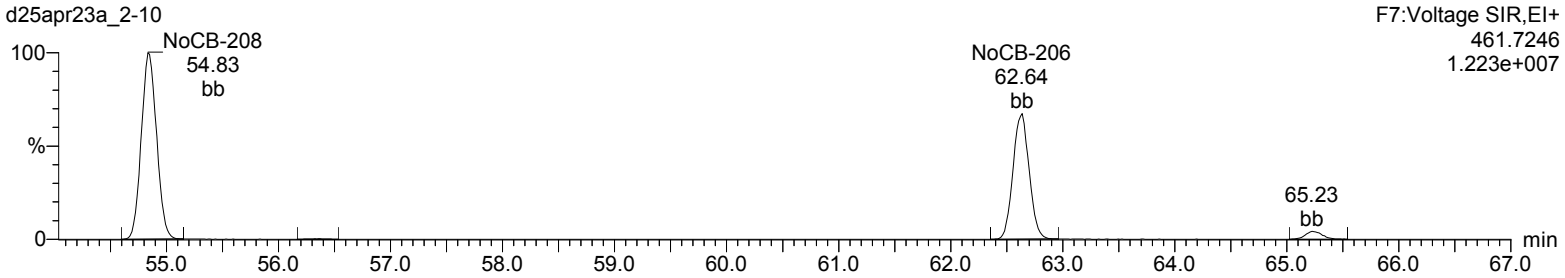
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: Untitled

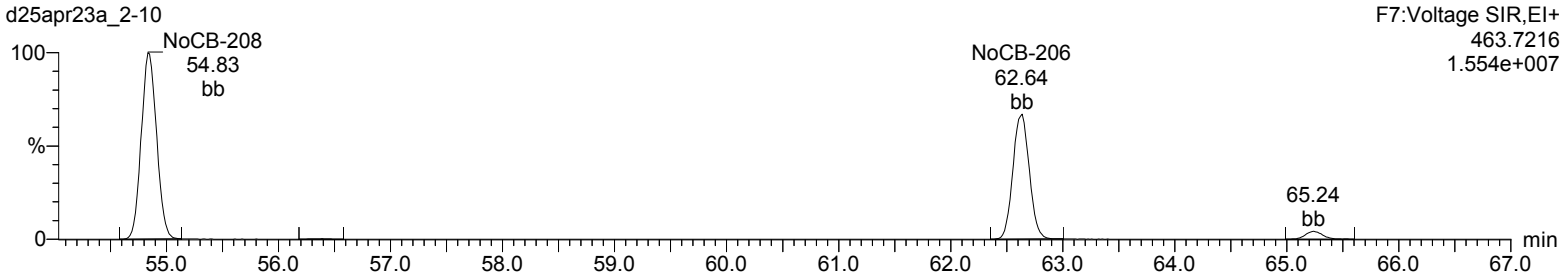
Last Altered: Thursday, April 27, 2023 13:44:34 Eastern Daylight Time
Printed: Thursday, April 27, 2023 13:45:05 Eastern Daylight Time

Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

NoCB-208



NoCB-208



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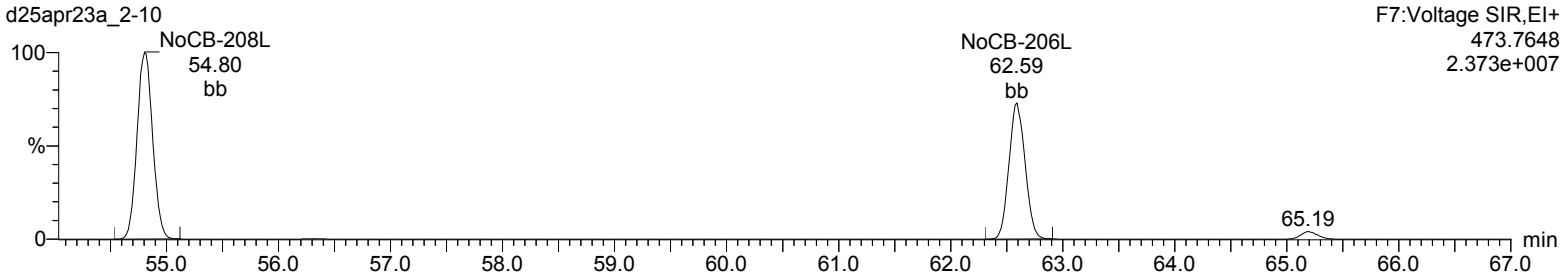

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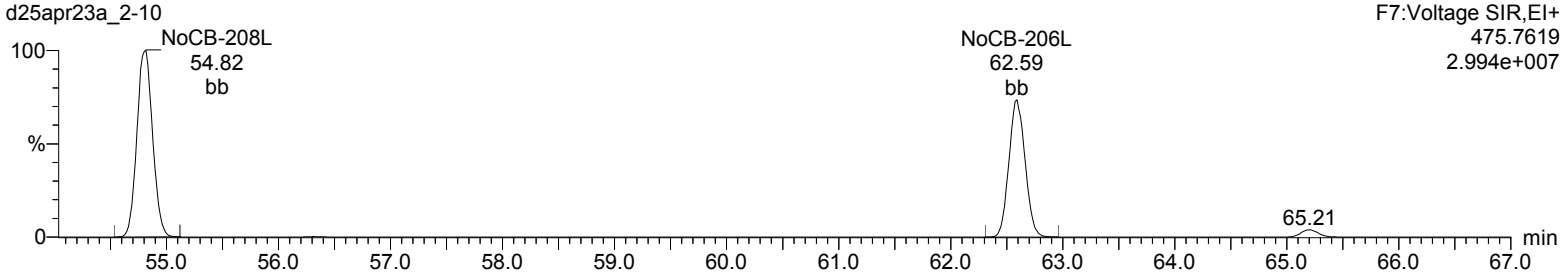
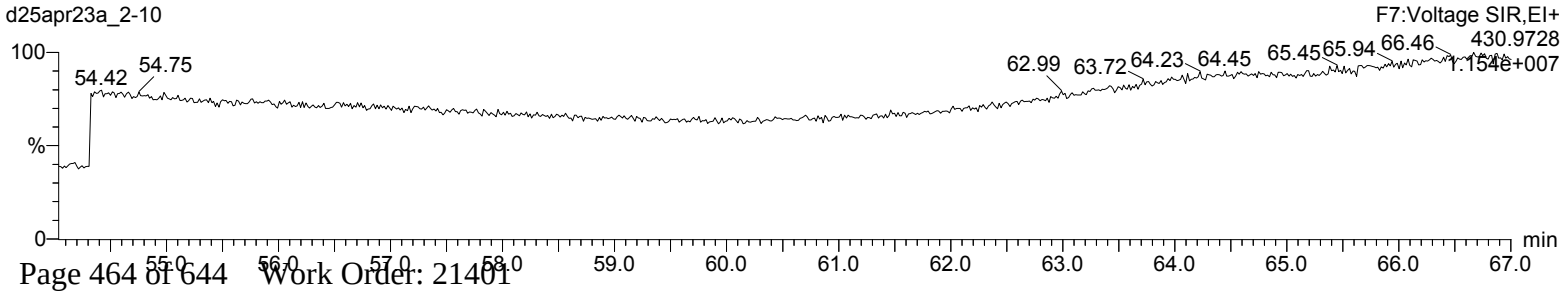


Lock Mass F7



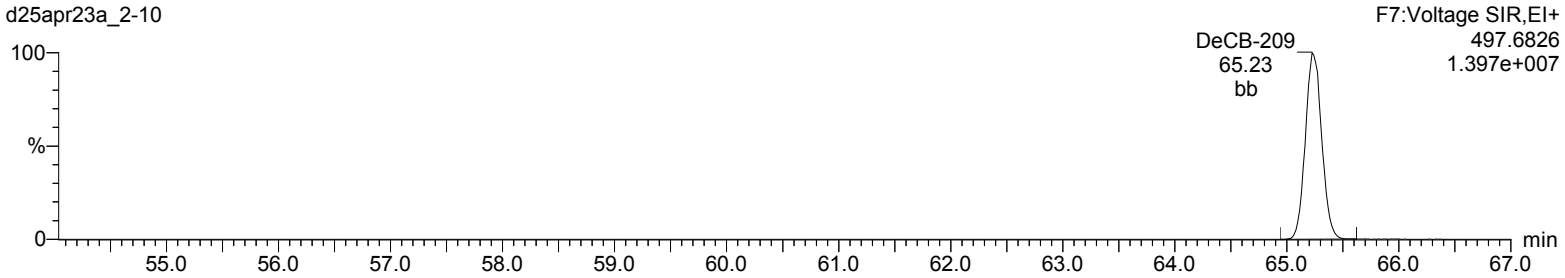
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: Untitled

Last Altered: Thursday, April 27, 2023 13:44:34 Eastern Daylight Time
Printed: Thursday, April 27, 2023 13:45:05 Eastern Daylight Time

Name: d25apr23a_2-10, Date: 26-Apr-2023, Time: 14:20:02, ID: CCAL UD220203-04.2 CS3A1, Description: , Job: d25apr23a_2,
Task: HRP875_1, User: MC1

DeCB-209



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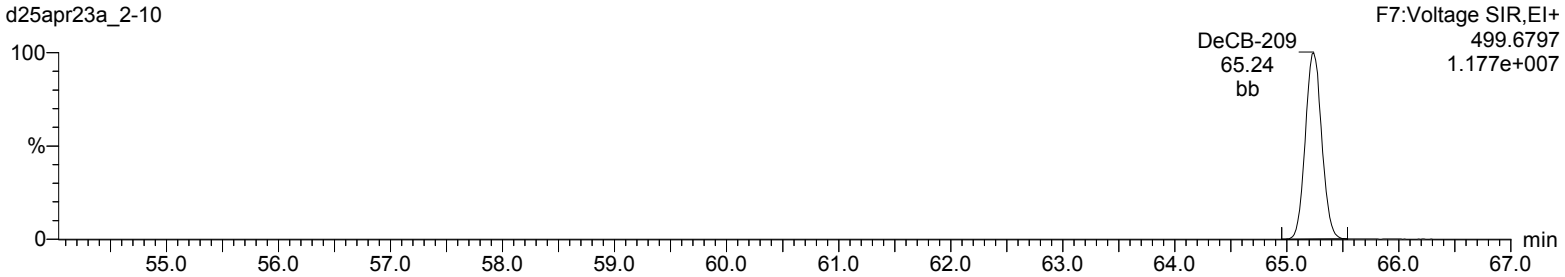

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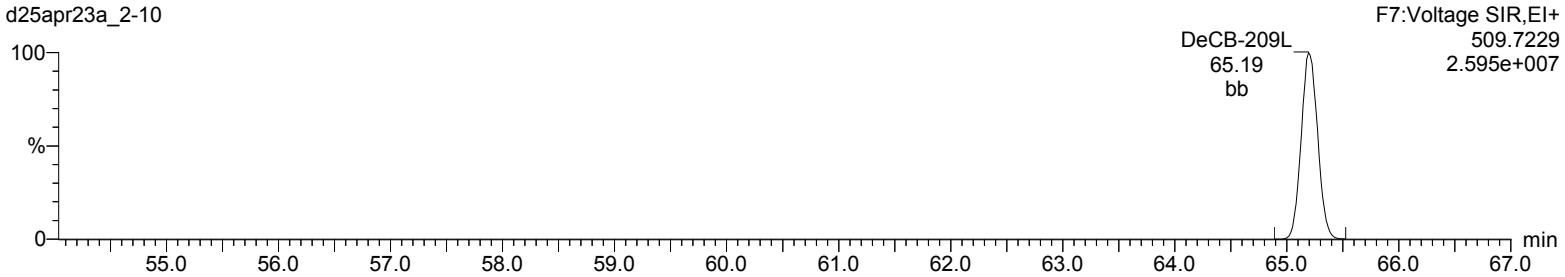

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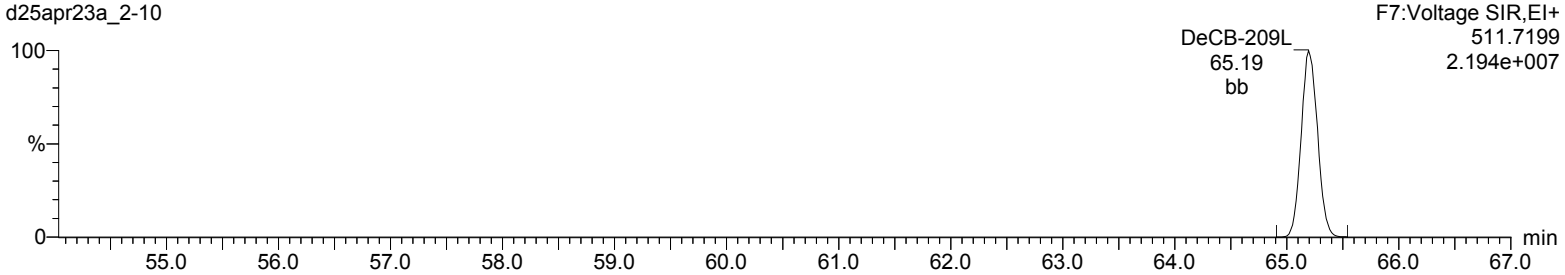
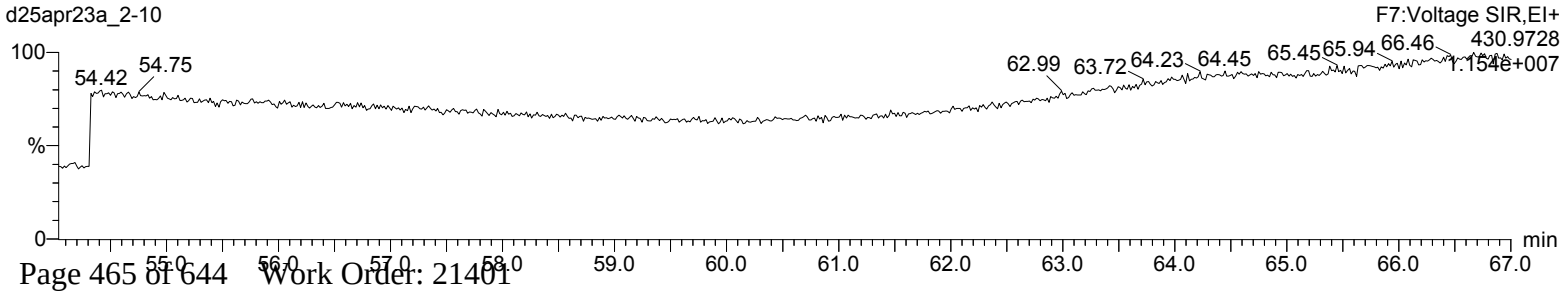


Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d25apr23a_2-11.qld

Last Altered: Friday, April 28, 2023 09:26:40 Eastern Daylight Time
Printed: Friday, April 28, 2023 09:42:40 Eastern Daylight Time

MAC 04/28/2023
04/28/2023

Method: S:\Methdb\CFA_CBC_209sp_D25apr23a_042723.mdb 27 Apr 2023 15:11:29
Calibration: 28 Apr 2023 09:26:40

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	1.79e6	5.77e5	2.37e6	7.04	1.001	3.10	NO	24.759	0.117	0.908	0.917	1.03e7	5336	1934.9	3.35e6	20887	160.2	MM	MM
2	MoCB-2	1.33e6	4.41e5	1.77e6	8.71	0.984	3.03	NO	25.000	0.149	0.688		1.06e7	5336	1981.9	3.58e6	20887	171.2	bd	bd
3	MoCB-3	2.32e6	7.09e5	3.03e6	8.85	1.000	3.27	NO	31.771	0.105	1.186	0.934	1.31e7	5336	2457.2	4.39e6	20887	210.2	db	dd
4	DiCB-4	8.01e5	5.16e5	1.32e6	9.06	1.002	1.55	NO	18.833	0.074	0.763	1.013	7.18e6	5127	1400.5	4.62e6	8744	528.8	bd	bd
5	DiCB-10	2.06e6	1.29e6	3.36e6	9.21	1.018	1.60	NO	25.000	0.036	1.698		1.32e7	5127	2575.0	8.14e6	8744	930.8	dd	dd
6	DiCB-9	9.24e5	6.10e5	1.53e6	10.78	1.191	1.52	NO	25.000	0.145	0.776		8.33e6	11906	699.8	5.42e6	13478	402.1	bd	bd
7	DiCB-7	1.23e6	8.14e5	2.04e6	10.92	1.207	1.51	NO	25.000	0.109	1.032		9.21e6	11906	774.0	6.23e6	13478	462.4	dd	dd
8	DiCB-6	1.25e6	8.23e5	2.07e6	11.12	1.230	1.51	NO	25.000	0.108	1.047		9.13e6	11906	766.7	5.97e6	13478	442.7	dd	dd
9	DiCB-5	6.84e5	4.53e5	1.14e6	11.40	1.261	1.51	NO	25.000	0.196	0.575		8.78e6	11906	737.5	5.76e6	13478	427.0	dd	dd
10	DiCB-8	1.90e6	1.25e6	3.14e6	11.50	1.271	1.52	NO	25.000	0.071	1.590		1.10e7	11906	921.1	7.25e6	13478	537.8	db	db
11	DiCB-14	1.11e6	7.30e5	1.84e6	13.02	0.902	1.52	NO	25.000	0.121	0.932		8.42e6	11906	707.0	5.43e6	13478	403.0	bd	bd
12	DiCB-11	1.04e6	6.84e5	1.72e6	13.84	0.959	1.51	NO	25.000	0.130	0.871		7.99e6	11906	671.5	5.33e6	13478	395.2	dd	dd
13	DiCB-13/12	2.27e6	1.50e6	3.77e6	14.13	0.979	1.51	NO	50.000	0.118	0.955		1.47e7	11906	1232.1	9.61e6	13478	712.8	dd	dd
14	DiCB-15	1.29e6	8.49e5	2.14e6	14.45	1.001	1.52	NO	27.919	0.109	0.962	0.861	8.94e6	11906	751.0	5.90e6	13478	437.6	dd	dd
15	TrCB-19	8.12e5	7.84e5	1.60e6	11.78	1.001	1.04	NO	24.676	0.094	1.023	1.037	5.90e6	13006	453.6	5.66e6	4860	1164.1	bd	bb
16	TrCB-18/30	2.04e6	1.95e6	3.99e6	13.51	1.148	1.04	NO	50.000	0.077	1.140		1.59e7	13006	1225.1	1.53e7	4860	3156.2	bd	bd
17	TrCB-17	8.56e5	8.26e5	1.68e6	13.93	1.184	1.04	NO	25.000	0.091	0.961		7.47e6	13006	574.1	7.07e6	4860	1454.1	MM	MM
18	TrCB-27	1.10e6	1.05e6	2.15e6	14.12	1.200	1.04	NO	25.000	0.071	1.227		9.58e6	13006	736.6	9.17e6	4860	1887.6	MM	MM
19	TrCB-24	1.19e6	1.14e6	2.33e6	14.27	1.213	1.04	NO	25.000	0.066	1.329		9.88e6	13006	759.5	9.43e6	4860	1940.5	MM	MM
20	TrCB-16	9.35e5	8.88e5	1.82e6	14.34	1.219	1.05	NO	25.000	0.084	1.040		9.09e6	13006	699.3	8.81e6	4860	1812.9	MM	MM
21	TrCB-32	1.32e6	1.25e6	2.57e6	14.89	1.265	1.05	NO	25.000	0.060	1.466		1.02e7	13006	784.4	9.71e6	4860	1997.9	db	db
22	TrCB-34	1.03e6	9.93e5	2.03e6	16.19	1.376	1.04	NO	25.000	0.076	1.157		9.27e6	13006	712.6	8.75e6	4860	1800.4	bd	bd
23	TrCB-23	1.26e6	1.20e6	2.46e6	16.36	1.390	1.05	NO	25.000	0.062	1.403		9.61e6	13006	738.9	9.03e6	4860	1857.9	dd	dd
24	TrCB-26/29	2.42e6	2.31e6	4.73e6	16.70	1.420	1.04	NO	50.000	0.065	1.351		1.53e7	13006	1179.5	1.47e7	4860	3031.5	dd	dd
25	TrCB-25	1.43e6	1.35e6	2.78e6	16.92	0.762	1.05	NO	25.000	0.055	1.585		1.00e7	13006	768.8	9.57e6	4860	1969.2	dd	dd
26	TrCB-31	1.28e6	1.22e6	2.50e6	17.27	0.777	1.04	NO	25.000	0.062	1.426		9.79e6	13006	753.0	9.36e6	4860	1925.7	dd	dd
27	TrCB-20/28	2.39e6	2.29e6	4.68e6	17.60	0.792	1.04	NO	50.000	0.066	1.336		1.96e7	13006	1507.1	1.88e7	4860	3866.9	dd	dd
28	TrCB-21/33	2.74e6	2.64e6	5.38e6	17.82	0.802	1.04	NO	50.000	0.057	1.535		1.65e7	13006	1267.3	1.58e7	4860	3247.5	dd	dd
29	TrCB-22	1.20e6	1.14e6	2.34e6	18.29	0.823	1.05	NO	25.000	0.066	1.337		8.94e6	13006	687.2	8.50e6	4860	1749.1	dd	dd
30	TrCB-36	1.10e6	1.09e6	2.19e6	20.08	0.904	1.01	NO	25.000	0.044	1.251		7.45e6	8331	893.9	7.39e6	2966	2490.8	dd	dd
31	TrCB-39	9.67e5	9.53e5	1.92e6	20.51	0.923	1.01	NO	25.000	0.051	1.096		6.96e6	8331	835.8	6.83e6	2966	2303.3	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d25apr23a_2-11.qld

Last Altered: Friday, April 28, 2023 09:26:40 Eastern Daylight Time
Printed: Friday, April 28, 2023 09:42:40 Eastern Daylight Time

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
32	TrCB-38	1.01e6	9.82e5	1.99e6	21.21	0.955	1.03	NO	25.000	0.049	1.137		7.39e6	8331	887.6	7.24e6	2966	2442.0	dd	dd
33	TrCB-35	9.46e5	9.23e5	1.87e6	21.75	0.979	1.02	NO	25.000	0.052	1.067		6.65e6	8331	797.9	6.39e6	2966	2152.9	dd	dd
34	TrCB-37	1.00e6	9.75e5	1.98e6	22.25	1.002	1.03	NO	26.260	0.052	1.019	0.970	7.06e6	8331	847.8	6.89e6	2966	2323.5	db	db
35	TeCB-54	2.04e6	2.61e6	4.66e6	14.73	1.001	0.78	NO	50.820	0.016	1.070	1.053	1.58e7	2006	7895.0	2.02e7	2700	7490.9	bb	bd
36	TeCB-50/53	2.88e6	3.68e6	6.56e6	16.99	1.155	0.78	NO	100.000	0.026	0.912		1.75e7	2006	8745.2	2.25e7	2700	8317.5	bd	bd
37	TeCB-45/51	2.72e6	3.49e6	6.21e6	17.75	1.207	0.78	NO	100.000	0.027	0.863		1.49e7	2006	7411.1	1.89e7	2700	6987.7	dd	dd
38	TeCB-46	1.39e6	1.77e6	3.16e6	18.02	1.225	0.79	NO	50.000	0.027	0.878		1.07e7	2006	5333.6	1.36e7	2700	5022.2	db	dd
39	TeCB-52	1.18e6	1.51e6	2.69e6	19.63	1.334	0.78	NO	50.000	0.184	0.747		1.09e7	15027	725.7	1.39e7	12399	1120.9	MM	MM
40	TeCB-73	1.94e6	2.48e6	4.42e6	19.80	1.345	0.78	NO	50.000	0.112	1.229		1.60e7	15027	1065.3	2.03e7	12399	1635.9	MM	MM
41	TeCB-43	1.25e6	1.60e6	2.85e6	19.90	1.352	0.78	NO	50.000	0.173	0.793		1.10e7	15027	731.8	1.42e7	12399	1143.8	MM	MM
42	TeCB-69/49	3.35e6	4.26e6	7.61e6	20.18	1.371	0.79	NO	100.000	0.130	1.058		2.30e7	15027	1531.6	2.95e7	12399	2383.1	MM	MM
43	TeCB-48	1.40e6	1.78e6	3.17e6	20.54	1.396	0.79	NO	50.000	0.156	0.882		1.11e7	15027	737.0	1.41e7	12399	1139.6	MM	MM
44	TeCB-44/65/47	4.53e6	5.81e6	1.03e7	20.86	1.418	0.78	NO	150.000	0.143	0.958		2.86e7	15027	1902.7	3.67e7	12399	2957.6	MM	MM
45	TeCB-59/62/75	5.50e6	7.04e6	1.25e7	21.21	1.441	0.78	NO	150.000	0.118	1.162		3.15e7	15027	2096.4	4.05e7	12399	3269.4	MM	MM
46	TeCB-42	1.34e6	1.73e6	3.07e6	21.44	1.457	0.77	NO	50.000	0.161	0.853		1.08e7	15027	716.4	1.38e7	12399	1113.3	MM	MM
47	TeCB-41	8.61e5	1.12e6	1.98e6	21.92	1.490	0.77	NO	50.000	0.249	0.551		9.43e6	15027	627.9	1.22e7	12399	980.5	MM	MM
48	TeCB-40/71	3.19e6	4.08e6	7.27e6	22.02	1.497	0.78	NO	100.000	0.136	1.011		2.26e7	15027	1502.9	2.89e7	12399	2331.9	MM	MM
49	TeCB-64	1.90e6	2.47e6	4.38e6	22.30	1.516	0.77	NO	50.000	0.113	1.217		1.42e7	15027	947.5	1.83e7	12399	1474.6	MM	MM
50	TeCB-72	1.50e6	1.94e6	3.44e6	23.35	0.750	0.77	NO	50.000	0.179	0.956		1.10e7	20654	530.7	1.44e7	13383	1076.0	bd	bd
51	TeCB-68	1.60e6	2.10e6	3.70e6	23.72	0.761	0.76	NO	50.000	0.166	1.028		1.11e7	20654	536.6	1.44e7	13383	1078.1	dd	dd
52	TeCB-57	1.42e6	1.86e6	3.29e6	24.25	0.778	0.76	NO	50.000	0.187	0.914		1.03e7	20654	497.9	1.36e7	13383	1018.5	dd	dd
53	TeCB-58	1.41e6	1.85e6	3.26e6	24.55	0.788	0.76	NO	50.000	0.188	0.907		1.05e7	20654	506.6	1.37e7	13383	1027.0	dd	dd
54	TeCB-67	1.75e6	2.29e6	4.05e6	24.78	0.795	0.77	NO	50.000	0.152	1.125		1.18e7	20654	572.6	1.53e7	13383	1144.4	dd	dd
55	TeCB-63	1.43e6	1.87e6	3.30e6	25.13	0.807	0.77	NO	50.000	0.186	0.917		9.98e6	20654	483.1	1.31e7	13383	975.4	dd	dd
56	TeCB-61/76/70/74	5.85e6	7.65e6	1.35e7	25.54	0.820	0.76	NO	200.000	0.182	0.939		2.45e7	20654	1188.5	3.16e7	13383	2363.3	dd	dd
57	TeCB-66	1.33e6	1.72e6	3.05e6	25.97	0.834	0.77	NO	50.000	0.201	0.849		1.00e7	20654	485.0	1.30e7	13383	968.0	dd	dd
58	TeCB-55	1.50e6	1.94e6	3.44e6	26.17	0.840	0.77	NO	50.000	0.178	0.956		9.71e6	20654	470.0	1.26e7	13383	941.1	dd	dd
59	TeCB-56	1.36e6	1.77e6	3.12e6	26.84	0.862	0.77	NO	50.000	0.196	0.869		9.78e6	20654	473.5	1.27e7	13383	945.6	dd	dd
60	TeCB-60	1.41e6	1.84e6	3.26e6	27.13	0.871	0.77	NO	50.000	0.188	0.906		9.68e6	20654	468.8	1.27e7	13383	951.6	dd	dd
61	TeCB-80	1.66e6	2.15e6	3.81e6	27.73	0.890	0.77	NO	50.000	0.161	1.058		1.12e7	20654	541.8	1.45e7	13383	1084.4	dd	dd
62	TeCB-79	1.58e6	2.05e6	3.63e6	29.79	0.956	0.77	NO	50.000	0.169	1.008		1.00e7	20654	485.8	1.29e7	13383	965.0	bb	bb
63	TeCB-78	1.28e6	1.65e6	2.93e6	30.57	0.981	0.77	NO	50.000	0.210	0.813		7.70e6	20654	373.0	9.99e6	13383	746.2	bd	bd
64	TeCB-81 WHO	1.19e6	1.64e6	2.83e6	31.18	1.001	0.73	NO	44.851	0.201	0.865	0.964	7.78e6	20654	376.9	1.01e7	13383	756.7	dd	dd
65	TeCB-77 WHO	1.33e6	1.73e6	3.05e6	31.96	1.000	0.77	NO	52.509	0.228	0.964	0.918	8.64e6	20654	418.1	1.13e7	13383	841.3	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d25apr23a_2-11.qld

Last Altered: Friday, April 28, 2023 09:26:40 Eastern Daylight Time
Printed: Friday, April 28, 2023 09:42:40 Eastern Daylight Time

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
66	PeCB-104	2.60e6	1.66e6	4.26e6	20.76	1.001	1.56	NO	53.910	0.024	1.141	1.058	2.09e7	2615	7980.6	1.32e7	3198	4127.8	bd	bd
67	PeCB-96	2.04e6	1.31e6	3.35e6	21.17	1.021	1.57	NO	50.000	0.032	1.071		1.61e7	2615	6147.4	1.04e7	3198	3241.6	db	db
68	PeCB-103	1.57e6	1.00e6	2.57e6	23.57	1.136	1.57	NO	50.000	0.097	0.823		1.19e7	7038	1697.9	7.65e6	6418	1191.4	MM	MM
69	PeCB-94	1.58e6	1.00e6	2.58e6	23.83	1.149	1.57	NO	50.000	0.097	0.824		1.16e7	7038	1653.4	7.45e6	6418	1161.5	MM	MM
70	PeCB-95	1.38e6	8.77e5	2.26e6	24.38	1.175	1.58	NO	50.000	0.110	0.723		1.06e7	7038	1499.0	6.73e6	6418	1048.8	MM	MM
71	PeCB-93/100	3.24e6	2.22e6	5.46e6	24.71	1.191	1.46	NO	100.000	0.091	0.873		2.55e7	7038	3621.0	1.64e7	6418	2563.0	MM	MM
72	PeCB-102/98	3.44e6	2.06e6	5.50e6	24.88	1.199	1.67	NO	100.000	0.091	0.879		1.54e7	7038	2181.7	9.82e6	6418	1529.6	MM	MM
73	PeCB-88/91	3.02e6	1.92e6	4.93e6	25.49	1.229	1.58	NO	100.000	0.101	0.789		1.48e7	7038	2107.6	9.47e6	6418	1476.3	MM	MM
74	PeCB-84	1.53e6	9.73e5	2.51e6	25.77	1.243	1.58	NO	50.000	0.099	0.801		1.10e7	7038	1559.7	7.12e6	6418	1109.3	MM	MM
75	PeCB-89	1.28e6	8.17e5	2.10e6	26.40	1.273	1.57	NO	50.000	0.119	0.671		9.33e6	7038	1325.0	5.99e6	6418	932.9	MM	MM
76	PeCB-121	2.21e6	1.40e6	3.61e6	27.02	1.303	1.58	NO	50.000	0.069	1.153		1.58e7	7038	2250.8	1.02e7	6418	1583.4	MM	MM
77	PeCB-92	1.36e6	8.64e5	2.23e6	27.50	0.789	1.58	NO	50.000	0.112	0.712		9.94e6	7038	1412.5	6.26e6	6418	975.0	MM	MM
78	PeCB-113/90/101	5.55e6	3.54e6	9.09e6	28.28	0.812	1.57	NO	150.000	0.082	0.969		2.98e7	7038	4236.7	1.90e7	6418	2966.5	MM	MM
79	PeCB-83	1.11e6	6.47e5	1.75e6	28.93	0.830	1.71	NO	50.000	0.142	0.560		8.37e6	7038	1189.0	5.30e6	6418	825.9	MM	MM
80	PeCB-99	1.57e6	1.06e6	2.63e6	29.11	0.836	1.48	NO	50.000	0.095	0.840		1.35e7	7038	1919.8	8.54e6	6418	1331.1	MM	MM
81	PeCB-112	2.53e6	1.61e6	4.14e6	29.24	0.839	1.57	NO	50.000	0.060	1.323		1.66e7	7038	2359.2	1.05e7	6418	1640.2	MM	MM
82	PeCB-86/87/97/109/119/125	1.13e7	7.22e6	1.86e7	29.77	0.855	1.57	NO	300.000	0.081	0.989		4.84e7	7038	6878.1	3.09e7	6418	4807.7	MM	MM
83	PeCB-117/116/85	5.54e6	3.54e6	9.08e6	30.78	0.884	1.57	NO	150.000	0.082	0.967		2.58e7	7038	3664.8	1.66e7	6418	2579.1	MM	MM
84	PeCB-110/115	4.24e6	2.71e6	6.94e6	31.15	0.894	1.57	NO	100.000	0.072	1.110		1.53e7	7038	2169.4	9.76e6	6418	1521.3	MM	MM
85	PeCB-82	1.32e6	8.48e5	2.17e6	31.43	0.902	1.56	NO	50.000	0.115	0.693		8.52e6	7038	1211.3	5.62e6	6418	875.6	MM	MM
86	PeCB-111	2.26e6	1.45e6	3.71e6	32.06	0.920	1.55	NO	50.000	0.067	1.186		1.52e7	7038	2156.7	9.81e6	6418	1528.2	MM	MM
87	PeCB-120	2.01e6	1.28e6	3.30e6	32.72	0.939	1.57	NO	50.000	0.076	1.054		1.37e7	7038	1953.3	8.90e6	6418	1386.7	MM	MM
88	PeCB-108/124	3.43e6	2.23e6	5.66e6	34.34	0.986	1.54	NO	100.000	0.171	0.904		2.16e7	17647	1225.5	1.41e7	8400	1675.0	dd	dd
89	PeCB-107	1.85e6	1.19e6	3.05e6	34.70	0.996	1.55	NO	50.000	0.158	0.974		1.31e7	17647	741.7	8.38e6	8400	997.3	dd	dd
90	PeCB-123 WHO	1.88e6	1.22e6	3.10e6	34.85	1.000	1.54	NO	52.026	0.167	0.980	0.942	1.24e7	17647	703.2	8.06e6	8400	959.6	dd	dd
91	PeCB-106	1.62e6	1.06e6	2.68e6	35.02	1.005	1.53	NO	50.000	0.180	0.856		1.08e7	17647	610.7	7.00e6	8400	832.7	dd	dd
92	PeCB-118 WHO	1.92e6	1.24e6	3.15e6	35.35	1.001	1.55	NO	57.744	0.184	1.095	0.948	1.20e7	17647	679.6	7.75e6	8400	922.8	dd	dd
93	PeCB-122	1.24e6	7.94e5	2.03e6	35.83	1.015	1.56	NO	50.000	0.238	0.649		8.24e6	17647	466.8	5.26e6	8400	626.6	dd	dd
94	PeCB-114 WHO	1.94e6	1.25e6	3.19e6	36.11	1.001	1.55	NO	58.409	0.181	1.084	0.928	1.20e7	17647	679.5	7.83e6	8400	932.3	dd	db
95	PeCB-105 WHO	1.56e6	1.02e6	2.57e6	37.06	1.001	1.53	NO	47.653	0.185	0.881	0.924	9.32e6	17647	528.2	6.14e6	8400	730.5	bd	bd
96	PeCB-127	1.62e6	1.04e6	2.66e6	39.33	1.063	1.55	NO	50.000	0.181	0.850		9.54e6	17647	540.4	6.18e6	8400	735.9	dd	db
97	PeCB-126 WHO	1.66e6	1.07e6	2.72e6	41.74	1.001	1.55	NO	51.950	0.210	0.978	0.941	9.13e6	17647	517.4	5.86e6	8400	697.4	bd	bb
98	HxCB-155	2.19e6	1.74e6	3.93e6	28.01	1.001	1.26	NO	49.122	0.020	0.988	1.006	1.62e7	2132	7602.8	1.29e7	2578	4992.0	bd	bd
99	HxCB-152	2.01e6	1.59e6	3.60e6	28.21	1.008	1.26	NO	50.000	0.027	1.165		1.48e7	2132	6935.7	1.17e7	2578	4547.7	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d25apr23a_2-11.qld

Last Altered: Friday, April 28, 2023 09:26:40 Eastern Daylight Time
Printed: Friday, April 28, 2023 09:42:40 Eastern Daylight Time

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
100	HxCB-150	2.24e6	1.79e6	4.04e6	28.46	1.017	1.25	NO	50.000	0.024	1.307		1.59e7	2132	7443.9	1.27e7	2578	4932.1	dd	dd
101	HxCB-136	1.97e6	1.58e6	3.55e6	28.91	1.033	1.25	NO	50.000	0.028	1.150		1.43e7	2132	6683.0	1.14e7	2578	4412.8	dd	dd
102	HxCB-145	2.08e6	1.68e6	3.76e6	29.36	1.049	1.24	NO	50.000	0.026	1.216		1.50e7	2132	7013.4	1.19e7	2578	4630.4	db	dd
103	HxCB-148	1.47e6	1.17e6	2.65e6	31.51	1.126	1.26	NO	50.000	0.035	0.850		1.04e7	2132	4857.2	8.24e6	2578	3197.2	bb	bb
104	HxCB-151/135	3.00e6	2.38e6	5.38e6	32.36	1.156	1.26	NO	100.000	0.037	0.871		1.58e7	2132	7414.0	1.26e7	2578	4872.5	bd	bd
105	HxCB-154	1.92e6	1.52e6	3.45e6	32.72	1.170	1.26	NO	50.000	0.029	1.116		1.33e7	2132	6255.0	1.06e7	2578	4112.1	dd	dd
106	HxCB-144	1.47e6	1.16e6	2.63e6	33.14	1.184	1.27	NO	50.000	0.038	0.850		1.04e7	2132	4870.8	8.24e6	2578	3198.7	db	db
107	HxCB-147/149	3.35e6	2.68e6	6.03e6	33.66	1.203	1.25	NO	100.000	0.115	0.976		2.26e7	9799	2306.7	1.79e7	6736	2664.2	bd	bd
108	HxCB-134	1.13e6	8.95e5	2.02e6	33.91	1.212	1.26	NO	50.000	0.171	0.655		8.91e6	9799	909.0	7.14e6	6736	1059.5	dd	dd
109	HxCB-143	1.51e6	1.21e6	2.72e6	34.06	1.217	1.25	NO	50.000	0.127	0.880		1.03e7	9799	1049.6	8.19e6	6736	1216.2	dd	dd
110	HxCB-139/140	3.29e6	2.61e6	5.90e6	34.52	1.234	1.26	NO	100.000	0.117	0.955		2.18e7	9799	2220.6	1.71e7	6736	2537.1	dd	dd
111	HxCB-131	1.32e6	1.06e6	2.38e6	34.79	1.243	1.25	NO	50.000	0.145	0.771		9.06e6	9799	925.0	7.13e6	6736	1057.8	dd	dd
112	HxCB-142	1.26e6	1.00e6	2.26e6	35.02	1.252	1.25	NO	50.000	0.153	0.732		8.31e6	9799	848.0	6.74e6	6736	1000.4	dd	dd
113	HxCB-132	1.47e6	1.17e6	2.65e6	35.43	1.266	1.25	NO	50.000	0.131	0.857		9.95e6	9799	1015.2	7.81e6	6736	1160.0	db	db
114	HxCB-133	1.36e6	1.08e6	2.44e6	36.26	1.296	1.26	NO	50.000	0.142	0.791		8.90e6	9799	908.4	6.99e6	6736	1038.1	bd	bd
115	HxCB-165	1.91e6	1.52e6	3.42e6	36.84	0.825	1.26	NO	50.000	0.101	1.108		1.27e7	9799	1297.3	9.96e6	6736	1478.0	dd	dd
116	HxCB-146	1.70e6	1.36e6	3.06e6	37.21	0.834	1.25	NO	50.000	0.113	0.990		1.14e7	9799	1160.2	9.06e6	6736	1344.2	dd	dd
117	HxCB-161	1.99e6	1.58e6	3.57e6	37.42	0.838	1.26	NO	50.000	0.097	1.157		1.31e7	9799	1333.0	1.03e7	6736	1533.3	dd	dd
118	HxCB-153/168	3.86e6	3.08e6	6.94e6	38.19	0.855	1.26	NO	100.000	0.100	1.123		2.21e7	9799	2258.7	1.74e7	6736	2581.6	dd	dd
119	HxCB-141	1.67e6	1.33e6	2.99e6	38.40	0.860	1.26	NO	50.000	0.116	0.968		1.07e7	9799	1093.1	8.49e6	6736	1259.9	dd	dd
120	HxCB-130	1.30e6	1.04e6	2.34e6	39.00	0.874	1.25	NO	50.000	0.148	0.757		8.64e6	9799	882.2	6.88e6	6736	1020.7	dd	dd
121	HxCB-137	1.36e6	1.09e6	2.45e6	39.37	0.882	1.26	NO	50.000	0.141	0.793		1.10e7	9799	1121.0	8.67e6	6736	1287.0	dd	dd
122	HxCB-164	2.33e6	1.85e6	4.18e6	39.50	0.885	1.26	NO	50.000	0.083	1.355		1.46e7	9799	1492.5	1.16e7	6736	1727.3	dd	dd
123	HxCB-138/163/129	4.89e6	3.89e6	8.78e6	40.01	0.896	1.26	NO	150.000	0.118	0.948		2.81e7	9799	2865.1	2.25e7	6736	3344.3	dd	dd
124	HxCB-160	1.84e6	1.46e6	3.30e6	40.24	0.901	1.26	NO	50.000	0.105	1.068		1.25e7	9799	1272.0	9.88e6	6736	1467.3	dd	dd
125	HxCB-158	2.26e6	1.81e6	4.07e6	40.59	0.909	1.25	NO	50.000	0.085	1.317		1.39e7	9799	1418.3	1.10e7	6736	1635.9	db	db
126	HxCB-128/166	3.61e6	2.88e6	6.49e6	41.87	0.938	1.25	NO	100.000	0.107	1.051		2.18e7	9799	2228.2	1.75e7	6736	2598.3	bd	bd
127	HxCB-159	1.56e6	1.25e6	2.81e6	43.48	0.974	1.24	NO	50.000	0.111	0.911		8.97e6	7336	1222.5	7.33e6	7608	963.6	dd	dd
128	HxCB-162	1.76e6	1.42e6	3.18e6	43.92	0.984	1.24	NO	50.000	0.098	1.029		1.02e7	7336	1393.6	8.34e6	7608	1095.9	dd	dd
129	HxCB-167 WHO	1.61e6	1.31e6	2.92e6	44.66	1.000	1.23	NO	53.570	0.112	1.009	0.942	9.98e6	7336	1360.7	8.04e6	7608	1056.4	dd	dd
130	HxCB-156/157 WHO	3.10e6	2.53e6	5.63e6	46.42	1.000	1.23	NO	105.647	0.133	0.995	0.941	1.64e7	7336	2240.2	1.32e7	7608	1736.4	bd	bb
131	HxCB-169 WHO	1.42e6	1.14e6	2.56e6	51.57	1.001	1.25	NO	50.647	0.131	0.966	0.954	7.60e6	7336	1035.5	6.09e6	7608	800.4	bb	bb
132	HpCB-188	1.95e6	1.87e6	3.82e6	36.11	1.001	1.04	NO	48.821	0.026	0.992	1.016	1.34e7	2371	5632.3	1.27e7	3202	3976.7	bd	bd
133	HpCB-179	1.92e6	1.84e6	3.76e6	36.56	1.013	1.05	NO	50.000	0.029	1.150		1.31e7	2371	5536.8	1.26e7	3202	3946.2	db	db

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

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Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
134	HpCB-184	2.10e6	2.02e6	4.12e6	37.41	1.037	1.04	NO	50.000	0.027	1.261		1.41e7	2371	5958.3	1.37e7	3202	4289.9	bd	bd
135	HpCB-176	1.87e6	1.80e6	3.67e6	37.89	1.050	1.04	NO	50.000	0.030	1.123		1.26e7	2371	5330.0	1.22e7	3202	3824.8	db	db
136	HpCB-186	1.97e6	1.89e6	3.86e6	38.55	1.069	1.04	NO	50.000	0.029	1.180		1.32e7	2371	5559.8	1.27e7	3202	3966.8	bb	bb
137	HpCB-178	1.35e6	1.29e6	2.64e6	40.69	1.128	1.04	NO	50.000	0.042	0.806		8.78e6	2371	3701.6	8.41e6	3202	2624.7	bb	bb
138	HpCB-175	1.43e6	1.36e6	2.79e6	41.67	1.155	1.05	NO	50.000	0.040	0.853		9.34e6	2371	3941.3	8.95e6	3202	2795.9	bd	bd
139	HpCB-187	1.61e6	1.53e6	3.14e6	42.09	1.166	1.05	NO	50.000	0.035	0.960		1.03e7	2371	4352.7	9.93e6	3202	3102.3	dd	dd
140	HpCB-182	1.54e6	1.47e6	3.01e6	42.42	1.176	1.04	NO	50.000	0.037	0.921		1.01e7	2371	4265.4	9.74e6	3202	3041.7	db	db
141	HpCB-183/185	2.76e6	2.65e6	5.42e6	43.10	1.194	1.04	NO	100.000	0.079	0.828		1.24e7	5335	2330.7	1.17e7	5475	2141.7	bd	bd
142	HpCB-174	1.49e6	1.41e6	2.90e6	43.36	1.202	1.05	NO	50.000	0.074	0.887		9.16e6	5335	1717.8	8.65e6	5475	1580.5	db	db
143	HpCB-177	1.29e6	1.25e6	2.54e6	44.03	1.220	1.04	NO	50.000	0.084	0.777		8.03e6	5335	1505.4	7.69e6	5475	1404.5	bd	bd
144	HpCB-181	1.37e6	1.32e6	2.69e6	44.66	1.238	1.04	NO	50.000	0.079	0.822		8.84e6	5335	1657.3	8.60e6	5475	1571.4	dd	dd
145	HpCB-173/171	2.54e6	2.44e6	4.99e6	44.99	1.247	1.04	NO	100.000	0.086	0.762		1.35e7	5335	2527.0	1.30e7	5475	2368.2	db	db
146	HpCB-172	1.24e6	1.19e6	2.43e6	47.61	0.857	1.04	NO	50.000	0.088	0.742		7.71e6	5335	1444.2	7.39e6	5475	1350.7	dd	dd
147	HpCB-192	1.64e6	1.58e6	3.22e6	48.06	0.864	1.04	NO	50.000	0.066	0.986		1.00e7	5335	1875.5	9.63e6	5475	1759.1	dd	dd
148	HpCB-193/180	3.21e6	3.08e6	6.29e6	48.58	0.874	1.04	NO	100.000	0.068	0.962		1.41e7	5335	2640.5	1.36e7	5475	2487.2	dd	dd
149	HpCB-191	1.72e6	1.65e6	3.37e6	49.21	0.885	1.05	NO	50.000	0.063	1.031		1.06e7	5335	1987.0	1.01e7	5475	1844.5	db	db
150	HpCB-170	1.21e6	1.17e6	2.38e6	50.59	0.910	1.03	NO	50.000	0.090	0.727		7.38e6	5335	1384.2	7.05e6	5475	1287.6	bb	bb
151	HpCB-190	1.66e6	1.60e6	3.25e6	51.44	0.925	1.04	NO	50.000	0.066	0.995		9.81e6	5335	1838.0	9.31e6	5475	1700.5	bd	bd
152	HpCB-189 WHO	1.25e6	1.21e6	2.45e6	55.63	1.001	1.03	NO	49.006	0.068	0.912	0.930	7.36e6	3589	2051.9	7.06e6	4551	1551.1	db	db
153	OcCB-202	2.56e6	2.87e6	5.43e6	44.25	1.001	0.89	NO	76.350	0.041	1.017	0.999	1.69e7	4144	4083.2	1.92e7	3717	5172.9	bb	bb
154	OcCB-201	2.57e6	2.89e6	5.46e6	45.69	1.034	0.89	NO	75.000	0.043	1.106		1.68e7	4144	4044.1	1.88e7	3717	5067.9	bb	bb
155	OcCB-204	2.52e6	2.82e6	5.34e6	46.78	1.058	0.90	NO	75.000	0.044	1.082		1.65e7	4144	3981.8	1.82e7	3717	4883.6	bd	bd
156	OcCB-197/200	5.11e6	5.72e6	1.08e7	47.17	1.067	0.89	NO	150.000	0.044	1.097		2.19e7	4144	5282.2	2.44e7	3717	6555.7	db	db
157	OcCB-198/199	3.63e6	4.07e6	7.69e6	51.72	1.170	0.89	NO	150.000	0.062	0.780		1.79e7	4144	4313.9	2.02e7	3717	5444.1	bb	bb
158	OcCB-196	1.79e6	1.99e6	3.77e6	52.80	0.884	0.90	NO	75.000	0.063	0.765		1.12e7	4144	2696.0	1.25e7	3717	3351.3	bd	bd
159	OcCB-203	1.96e6	2.19e6	4.15e6	53.12	0.889	0.89	NO	75.000	0.057	0.840		1.21e7	4144	2924.6	1.34e7	3717	3607.7	db	db
160	OcCB-195	1.53e6	1.72e6	3.25e6	55.18	0.924	0.88	NO	75.000	0.078	0.659		9.41e6	3773	2495.0	1.07e7	4697	2281.1	db	db
161	OcCB-194	1.70e6	1.92e6	3.62e6	59.02	0.988	0.89	NO	75.000	0.070	0.733		1.00e7	3773	2660.1	1.14e7	4697	2420.1	bb	bb
162	OcCB-205	2.12e6	2.39e6	4.51e6	59.78	1.000	0.89	NO	71.619	0.057	0.997	1.044	1.25e7	3773	3315.7	1.43e7	4697	3042.7	bb	bb
163	NoCB-208	2.11e6	2.70e6	4.81e6	54.83	1.001	0.78	NO	77.615	0.058	1.057	1.021	1.33e7	2610	5098.2	1.70e7	6550	2599.4	bb	bb
164	NoCB-207	2.07e6	2.64e6	4.72e6	56.36	1.028	0.79	NO	75.000	0.059	1.194		1.29e7	2610	4946.6	1.64e7	6550	2502.9	bb	bb
165	NoCB-206	1.52e6	1.96e6	3.48e6	62.61	1.000	0.78	NO	76.166	0.085	1.039	1.023	9.02e6	2610	3455.6	1.16e7	6550	1770.7	bb	bb
166	DeCB-209	2.48e6	2.08e6	4.56e6	65.23	1.000	1.19	NO	76.077	0.021	1.031	1.017	1.48e7	1466	10071.8	1.25e7	1457	8558.9	bb	bb
167	MoCB-1L	7.87e6	2.56e6	1.04e7	7.03	0.654	3.08	NO	93.869	0.134	1.087	1.158	4.62e7	14649	3153.5	1.50e7	28271	529.5	MM	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d25apr23a_2-11.qld

Last Altered: Friday, April 28, 2023 09:26:40 Eastern Daylight Time
Printed: Friday, April 28, 2023 09:42:40 Eastern Daylight Time

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: , Job: , Task: , User: MC1

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168	MoCB-3L	7.71e6	2.50e6	1.02e7	8.85	0.824	3.08	NO	93.103	0.135	1.065	1.144	5.07e7	14649	3462.8	1.64e7	28271	578.7	bb	bb
169	DiCB-4L	4.24e6	2.67e6	6.91e6	9.05	0.842	1.59	NO	88.108	0.053	0.720	0.818	2.84e7	7054	4027.9	1.78e7	5022	3554.2	bb	bb
170	DiCB-15L	5.40e6	3.51e6	8.90e6	14.43	1.343	1.54	NO	91.057	0.039	0.928	1.020	4.09e7	6726	6086.9	2.66e7	4368	6093.5	bb	bb
171	TrCB-19L	3.19e6	3.05e6	6.24e6	11.77	1.095	1.05	NO	92.182	0.200	0.651	0.706	2.33e7	27029	862.5	2.25e7	12077	1862.6	bb	bb
172	TrCB-37L	3.96e6	3.81e6	7.77e6	22.22	1.134	1.04	NO	98.347	0.191	1.144	1.163	2.86e7	29418	972.7	2.77e7	18081	1532.6	bb	bb
173	TeCB-54L	3.79e6	4.92e6	8.70e6	14.71	0.751	0.77	NO	103.621	0.020	1.281	1.236	2.95e7	2451	12044.9	3.86e7	2747	14053.2	bb	bb
174	TeCB-81L	2.86e6	3.69e6	6.55e6	31.15	1.589	0.78	NO	101.307	0.055	0.964	0.952	1.92e7	5564	3453.8	2.48e7	5647	4399.4	bb	bb
175	TeCB-77L	2.76e6	3.57e6	6.33e6	31.94	1.630	0.77	NO	94.459	0.053	0.931	0.986	1.78e7	5564	3190.7	2.30e7	5647	4067.0	bb	bb
176	PeCB-104L	4.51e6	2.95e6	7.46e6	20.74	0.734	1.53	NO	90.382	0.023	1.234	1.365	3.51e7	2827	12421.2	2.30e7	2616	8803.3	bb	bb
177	PeCB-123L	3.85e6	2.48e6	6.33e6	34.84	1.233	1.55	NO	94.473	0.075	1.047	1.108	2.51e7	7496	3354.1	1.62e7	6830	2378.1	bd	bd
178	PeCB-118L	3.50e6	2.26e6	5.76e6	35.32	1.250	1.55	NO	82.892	0.073	0.952	1.148	2.26e7	7496	3020.5	1.46e7	6830	2133.5	db	db
179	PeCB-114L	3.59e6	2.30e6	5.89e6	36.08	1.277	1.56	NO	86.269	0.074	0.973	1.128	2.36e7	7496	3147.8	1.51e7	6830	2215.5	bb	bb
180	PeCB-105L	3.56e6	2.28e6	5.84e6	37.01	1.309	1.56	NO	87.843	0.076	0.965	1.099	2.33e7	7496	3106.1	1.48e7	6830	2168.3	bb	bb
181	PeCB-126L	3.38e6	2.19e6	5.57e6	41.70	1.476	1.54	NO	91.799	0.083	0.921	1.003	2.00e7	7496	2664.2	1.29e7	6830	1893.8	bb	bb
182	HxCB-155L	4.42e6	3.53e6	7.95e6	27.98	0.700	1.25	NO	90.386	0.019	1.389	1.537	3.18e7	2057	15448.3	2.56e7	2225	11508.7	bb	bb
183	HxCB-167L	3.20e6	2.59e6	5.79e6	44.64	1.117	1.24	NO	93.966	0.062	1.012	1.077	1.96e7	4888	4008.6	1.57e7	4765	3288.9	bb	bb
184	HxCB-156L/157L	6.28e6	5.04e6	1.13e7	46.40	1.161	1.25	NO	186.098	0.062	0.990	1.063	3.31e7	4888	6780.8	2.65e7	4765	5555.2	bb	bb
185	HxCB-169L	2.93e6	2.37e6	5.30e6	51.54	1.290	1.24	NO	98.102	0.070	0.926	0.944	1.65e7	4888	3375.6	1.34e7	4765	2816.8	bb	bb
186	HpCB-188L	3.96e6	3.75e6	7.70e6	36.08	0.612	1.06	NO	98.887	0.026	1.687	1.706	2.66e7	2604	10211.3	2.53e7	2233	11351.0	bb	bb
187	HpCB-189L	2.74e6	2.64e6	5.38e6	55.59	0.942	1.04	NO	100.430	0.067	1.179	1.174	1.63e7	4947	3302.5	1.58e7	3686	4284.5	bb	bb
188	OcCB-202L	3.38e6	3.75e6	7.13e6	44.20	0.749	0.90	NO	101.713	0.025	1.561	1.535	2.25e7	1962	11453.5	2.50e7	2210	11293.8	bb	bb
189	OcCB-205L	2.86e6	3.17e6	6.03e6	59.75	1.013	0.90	NO	107.020	0.047	1.321	1.234	1.68e7	3342	5015.6	1.88e7	2997	6261.6	bb	bb
190	NoCB-208L	2.68e6	3.39e6	6.07e6	54.80	0.929	0.79	NO	99.171	0.031	1.331	1.342	1.72e7	2329	7367.7	2.15e7	2282	9401.4	bb	bb
191	NoCB-206L	1.95e6	2.51e6	4.46e6	62.59	1.061	0.78	NO	107.405	0.046	0.978	0.910	1.16e7	2329	4969.5	1.48e7	2282	6492.1	bb	bb
192	DeCB-209L	3.21e6	2.69e6	5.89e6	65.19	1.105	1.19	NO	106.565	0.015	1.291	1.212	1.89e7	1178	16068.8	1.60e7	847	18864.4	bb	bb
193	TrCB-28L CU	5.02e6	4.82e6	9.84e6	17.58	0.897	1.04	NO	99.718	0.126	1.448	1.452	3.84e7	27029	1419.6	3.78e7	12077	3128.0	bb	bb
194	PeCB-111L CU	4.21e6	2.66e6	6.86e6	32.03	1.133	1.58	NO	90.814	0.031	1.134	1.249	2.82e7	3570	7891.4	1.79e7	3099	5774.1	bb	bb
195	HpCB-178L CU	2.68e6	2.54e6	5.22e6	40.66	1.017	1.05	NO	94.710	0.034	0.912	0.963	1.76e7	2604	6769.6	1.67e7	2233	7462.2	bb	bb
196	DiCB-9L IS	5.81e6	3.78e6	9.59e6	10.75	0.269	1.54	NO	107.672	0.049	1.676	1.556	4.19e7	6726	6234.9	2.74e7	4368	6261.3	bb	bb
197	TeCB-52L IS	2.98e6	3.81e6	6.80e6	19.60	0.490	0.78	NO	98.291	0.058	1.188	1.208	2.34e7	5001	4686.2	2.98e7	5125	5805.7	bb	bb
198	PeCB-101L IS	3.70e6	2.35e6	6.05e6	28.26	0.707	1.57	NO	104.883	0.045	1.057	1.008	2.63e7	3570	7353.2	1.68e7	3099	5423.1	db	db
199	HxCB-138L IS	3.17e6	2.55e6	5.72e6	39.96	1.000	1.24	NO	100.000	0.054	1.000	1.000	2.02e7	3947	5115.3	1.62e7	3854	4195.4	bd	bb
200	OcCB-194 IS	2.16e6	2.40e6	4.56e6	58.99	1.476	0.90	NO	96.429	0.053	0.798	0.827	1.30e7	3342	3894.9	1.45e7	2997	4830.1	bb	bb

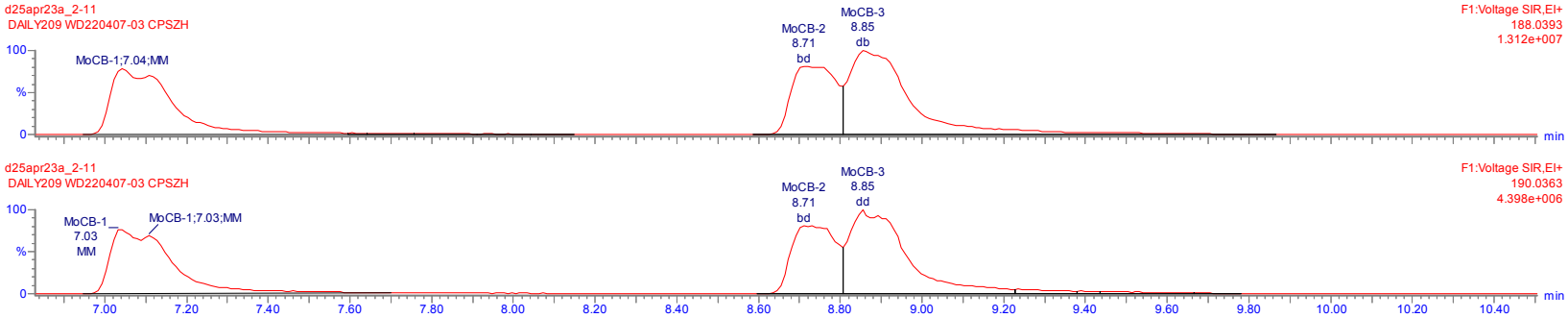
Reasons for Analyst Intervention

Name:d25apr23a_2-11, ID:DAILY209 WD220407-03 CPSZH, Description:

M	M2
1 MoCB-1 7.04 - AB	1 MoCB-1 7.04 - AB
17 TrCB-17 13.93 - AB	17 TrCB-17 13.93 - AB
18 TrCB-27 14.12 - AB	18 TrCB-27 14.12 - AB
19 TrCB-24 14.27 - AB	19 TrCB-24 14.27 - AB
20 TrCB-16 14.34 - AP	20 TrCB-16 14.34 - AP
39 TeCB-52 19.63 - AP	39 TeCB-52 19.63 - AP
40 TeCB-73 19.80 - AP	40 TeCB-73 19.80 - AP
41 TeCB-43 19.90 - AP	41 TeCB-43 19.90 - AP
42 TeCB-69/49 20.18 - AB	42 TeCB-69/49 20.18 - AB
43 TeCB-48 20.54 - AP	43 TeCB-48 20.54 - AP
44 TeCB-44/65/47 20.86 - AB	44 TeCB-44/65/47 20.86 - AB
45 TeCB-59/62/75 21.21 - AB	45 TeCB-59/62/75 21.21 - AB
46 TeCB-42 21.44 - AP	46 TeCB-42 21.44 - AP
47 TeCB-41 21.92 - AB	47 TeCB-41 21.92 - AB
48 TeCB-40/71 22.02 - AP	48 TeCB-40/71 22.02 - AP
49 TeCB-64 22.30 - AP	49 TeCB-64 22.30 - AP
68 PeCB-103 23.57 - AP	68 PeCB-103 23.57 - AP
69 PeCB-94 23.83 - AP	69 PeCB-94 23.83 - AP
70 PeCB-95 24.38 - AP	70 PeCB-95 24.38 - AP
71 PeCB-93/100 24.71 - AP	71 PeCB-93/100 24.71 - AP
72 PeCB-102/98 24.88 - AP	72 PeCB-102/98 24.88 - AP
73 PeCB-88/91 25.49 - AP	73 PeCB-88/91 25.49 - AP
74 PeCB-84 25.77 - AP	74 PeCB-84 25.77 - AP
75 PeCB-89 26.40 - AP	75 PeCB-89 26.40 - AP
76 PeCB-121 27.02 - AP	76 PeCB-121 27.02 - AP
77 PeCB-92 27.50 - AP	77 PeCB-92 27.50 - AP
78 PeCB-113/90/101 28.28 - AP	78 PeCB-113/90/101 28.28 - AP
79 PeCB-83 28.93 - AP	79 PeCB-83 28.93 - AP
80 PeCB-99 29.11 - AP	80 PeCB-99 29.11 - AP
81 PeCB-112 29.24 - AP	81 PeCB-112 29.24 - AP
82 PeCB-86/87/97/109/119/125 29.77 - AP	82 PeCB-86/87/97/109/119/125 29.77 - AP
83 PeCB-117/116/85 30.78 - AP	83 PeCB-117/116/85 30.78 - AP
84 PeCB-110/115 31.15 - AP	84 PeCB-110/115 31.15 - AP
85 PeCB-82 31.43 - AP	85 PeCB-82 31.43 - AP
86 PeCB-111 32.06 - AP	86 PeCB-111 32.06 - AP
87 PeCB-120 32.72 - AP	87 PeCB-120 32.72 - AP
167 MoCB-1L 7.03 - AB	167 MoCB-1L 7.03 - AB

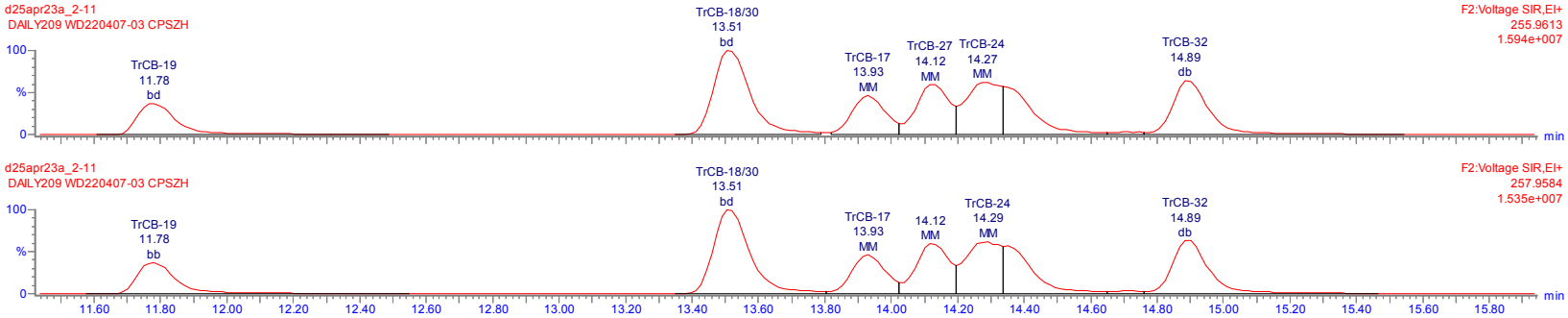
Reason Codes assigned by MC1 on 28-APR-23

MANUAL INTEGRATION
METHOD 1668
HRP875_1



04/28/2023 04/28/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



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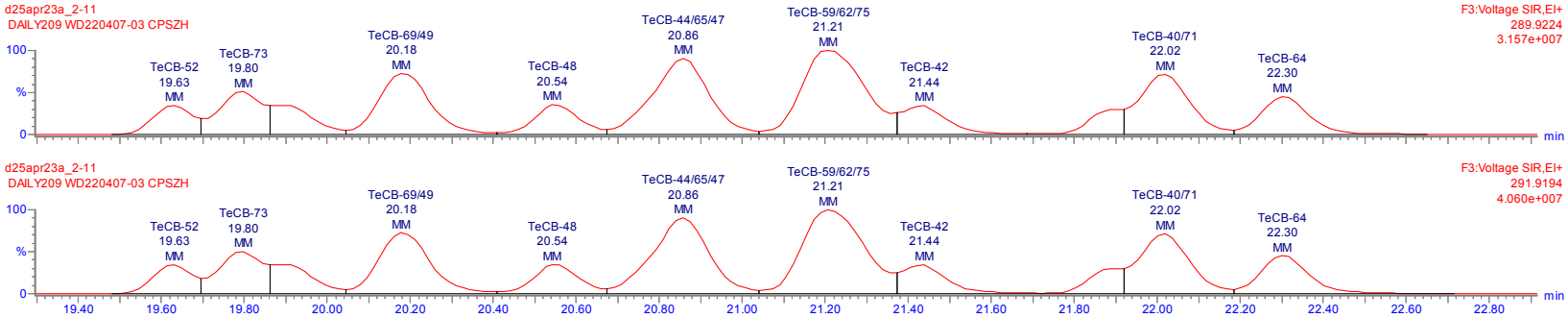
MANUAL INTEGRATION
METHOD 1668
HRP875_1



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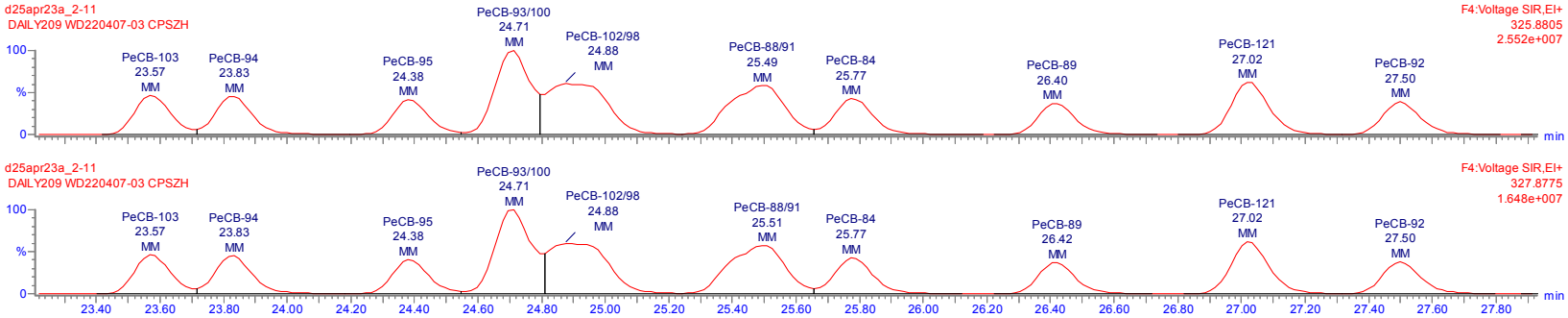
MANUAL INTEGRATION
METHOD 1668
HRP875_1



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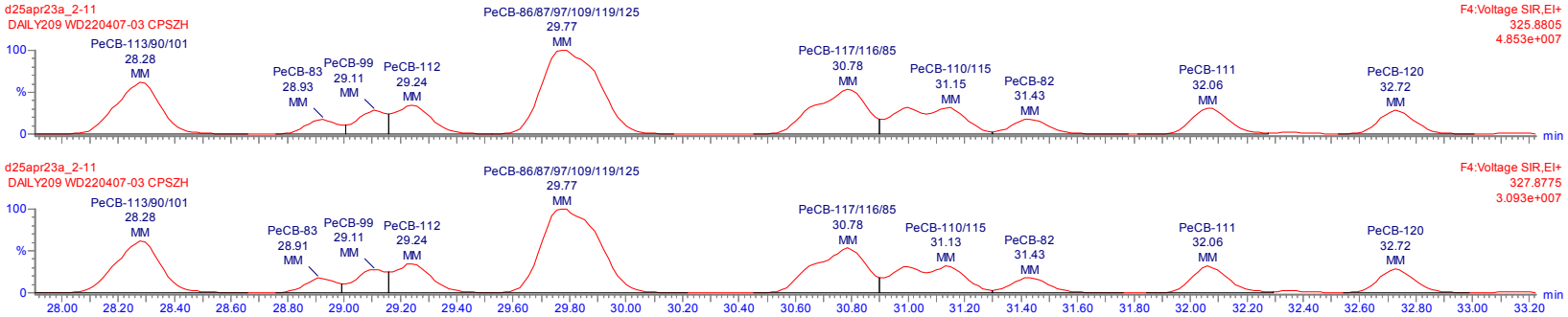
MANUAL INTEGRATION
METHOD 1668
HRP875_1



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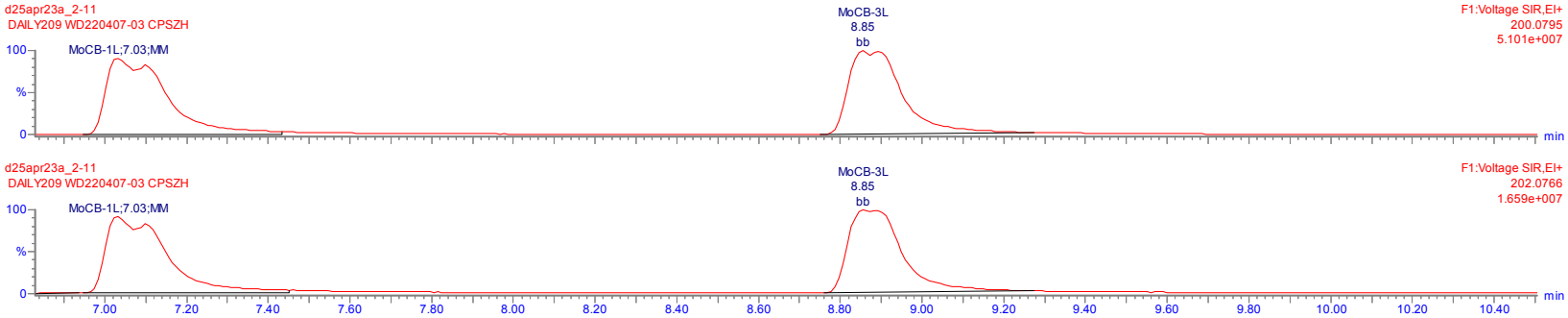
MANUAL INTEGRATION
METHOD 1668
HRP875_1



04/28/2023 04/28/2023

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

04/28/2023

Dataset: Untitled

Last Altered: Friday, April 28, 2023 10:59:07 Eastern Daylight Time
Printed: Friday, April 28, 2023 10:59:40 Eastern Daylight Time

04/28/2023

Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_209.mdb 28 Apr 2023 10:59:06
Calibration: 28 Apr 2023 10:59:07

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

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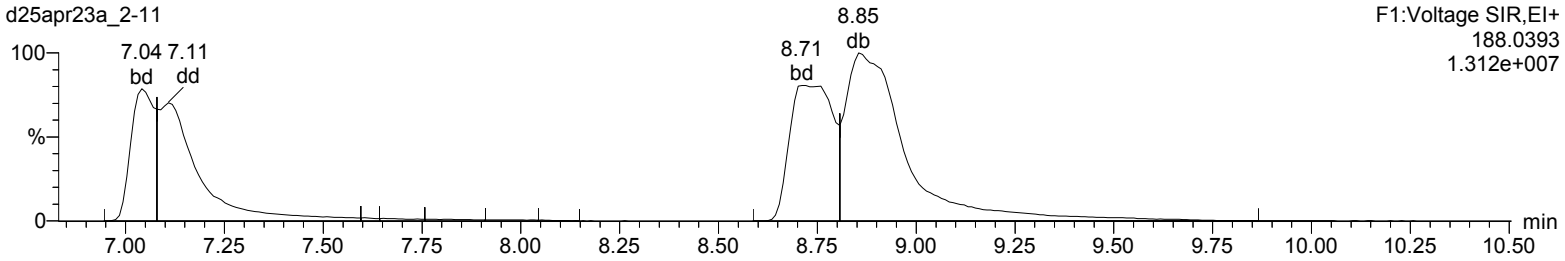
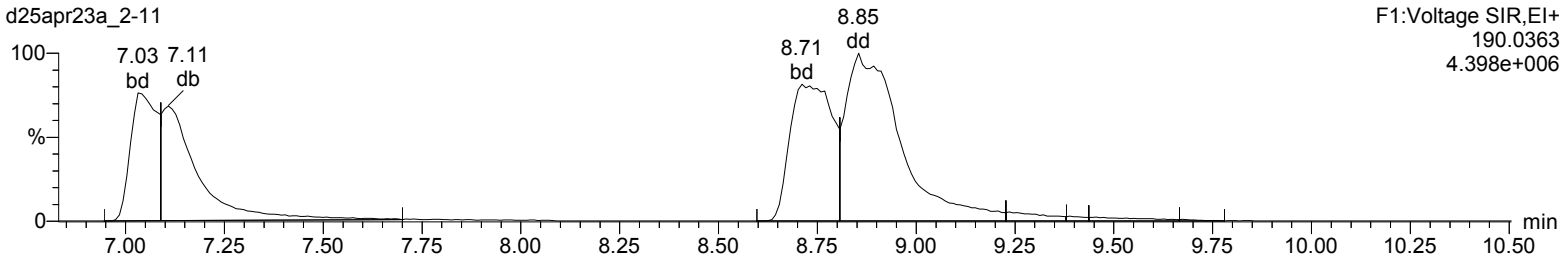


MoCB-1



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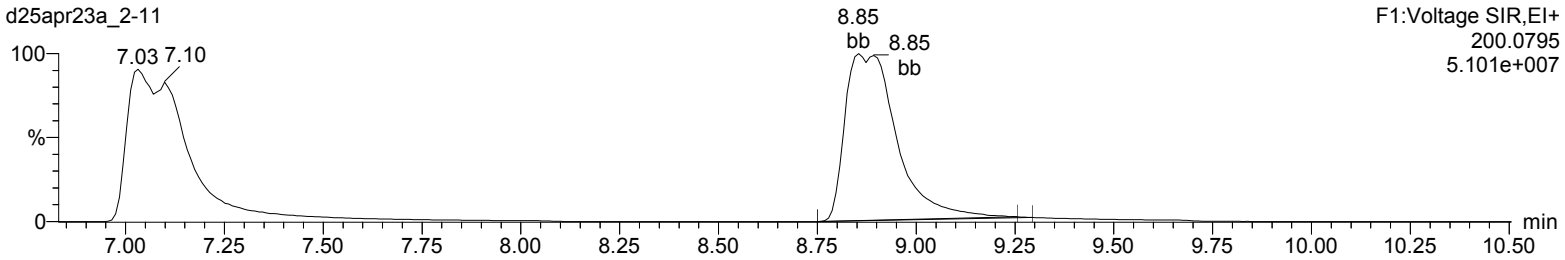

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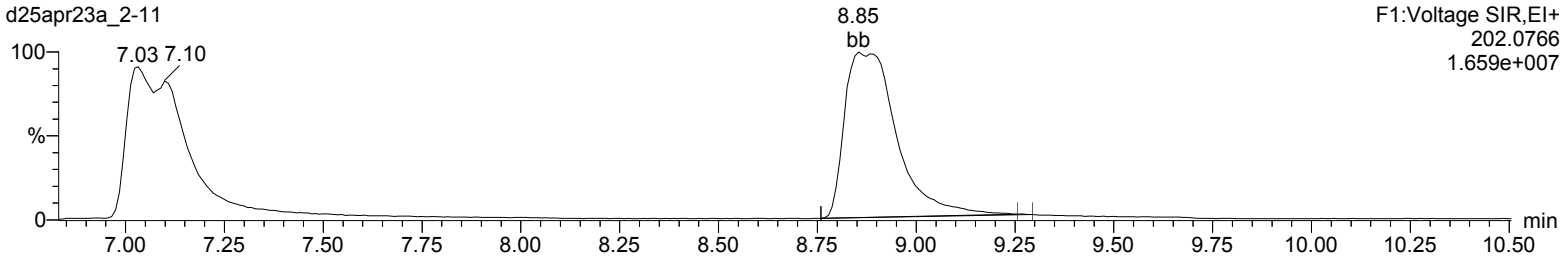

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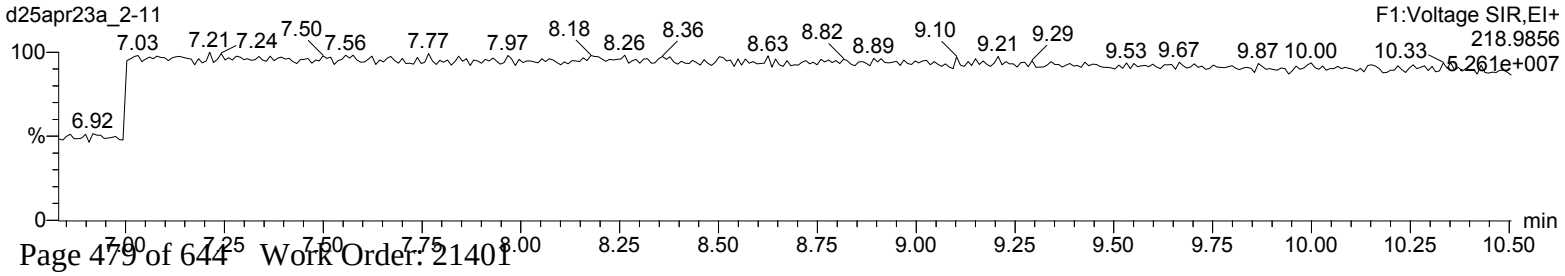

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

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Printed: Friday, April 28, 2023 10:59:40 Eastern Daylight Time

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

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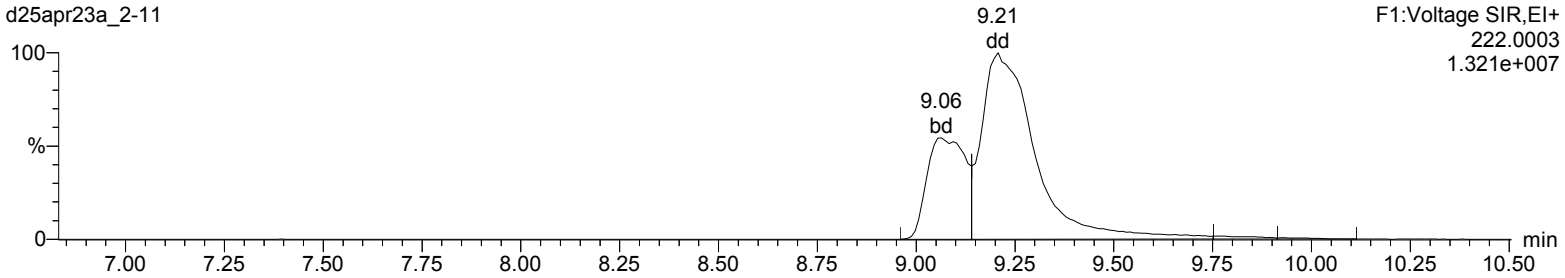

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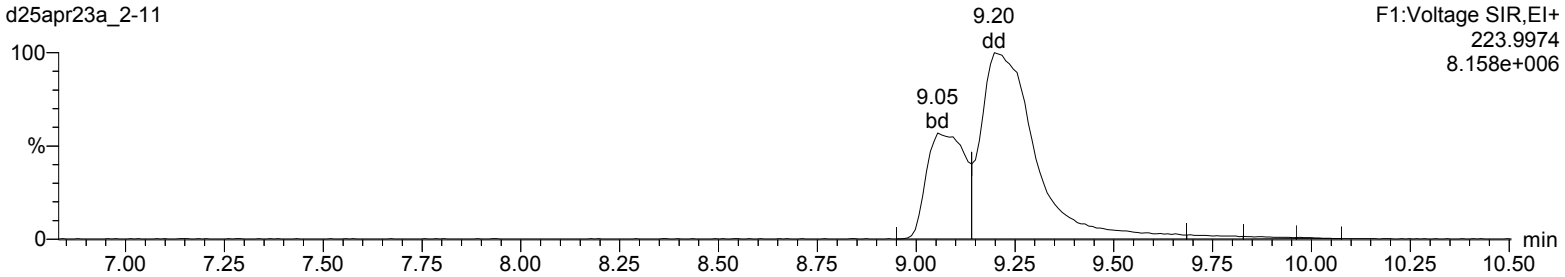

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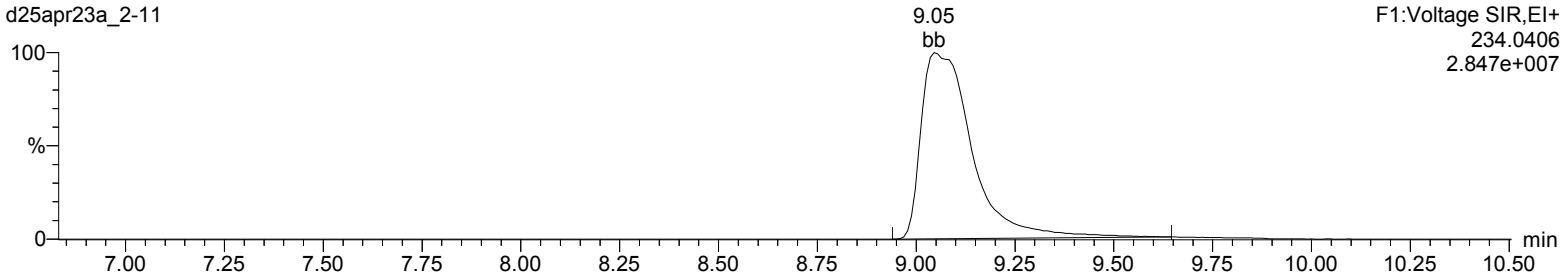

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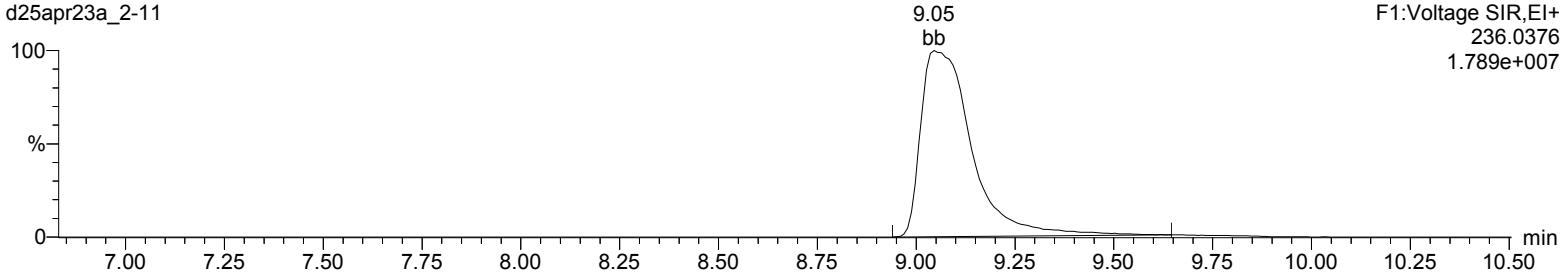

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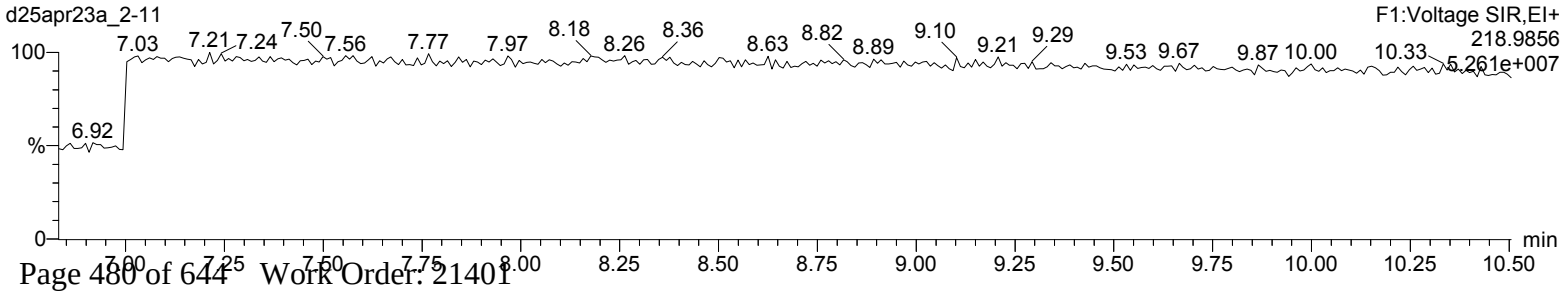

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Job: d25apr23a_2, Task: HRP875_1, User: MC1

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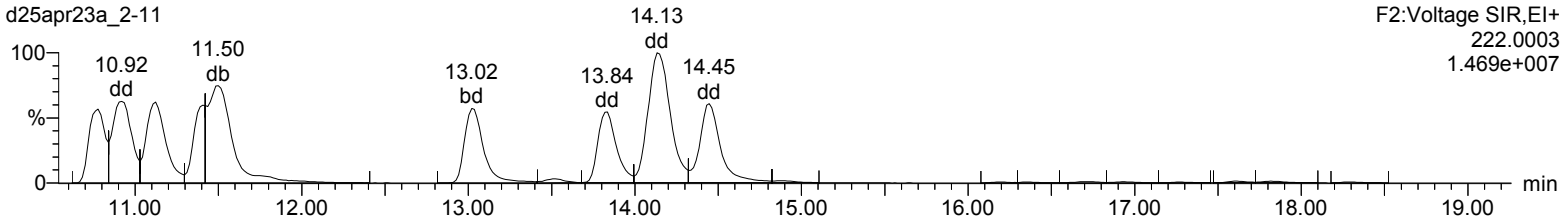

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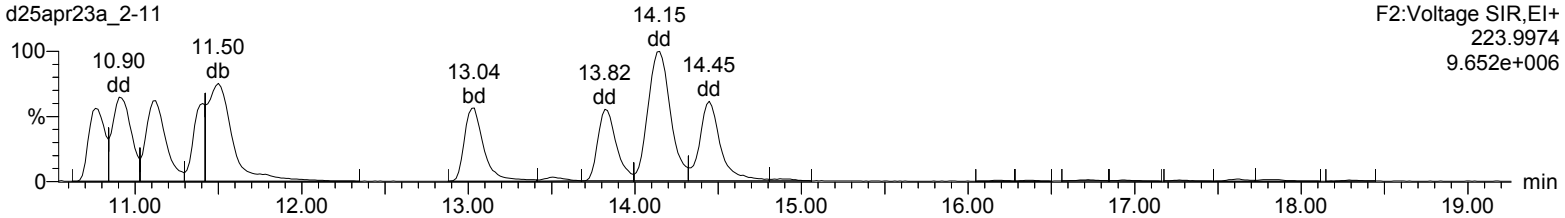

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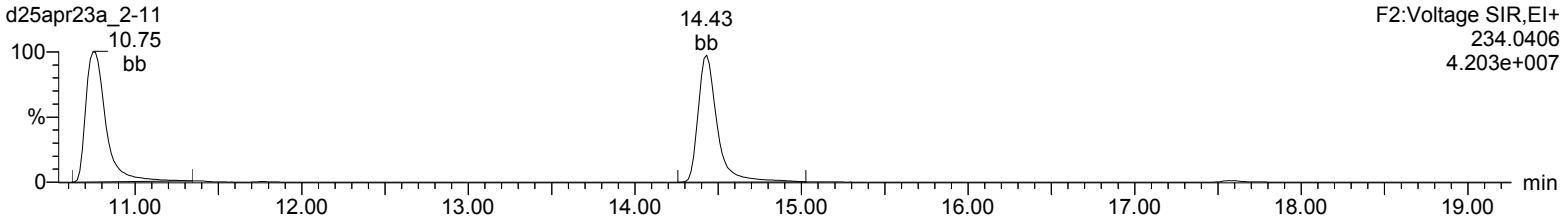

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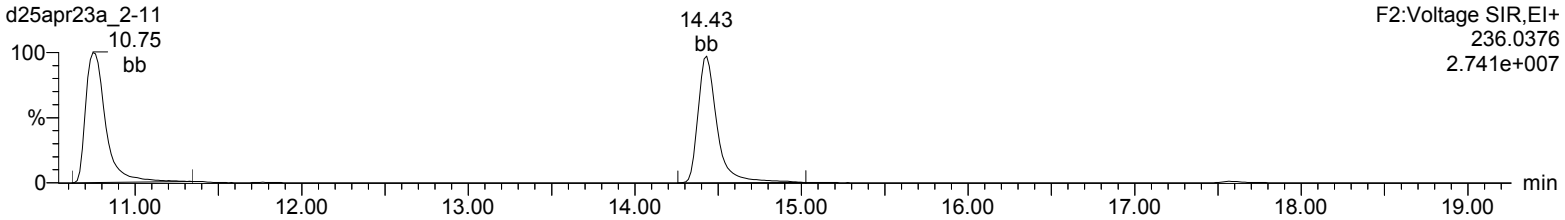

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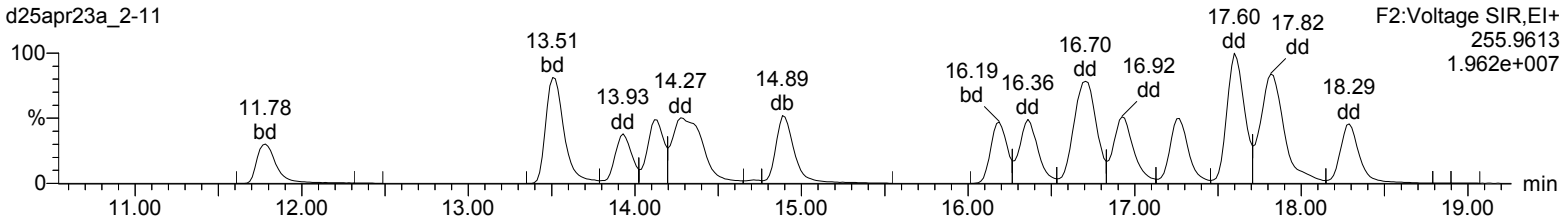

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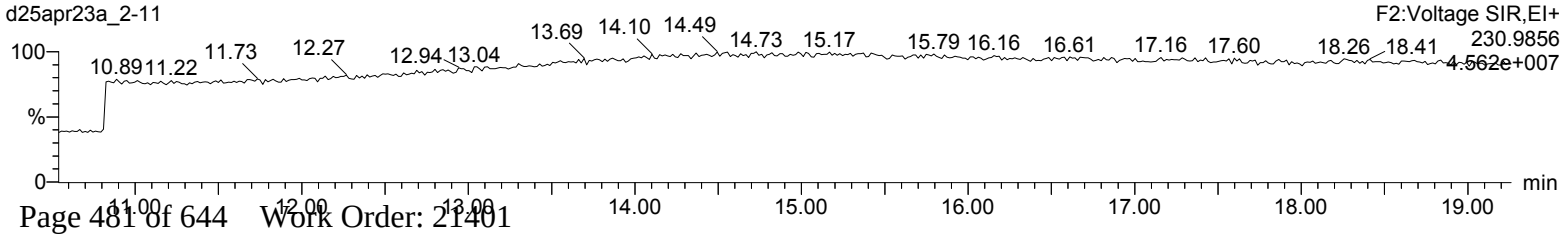

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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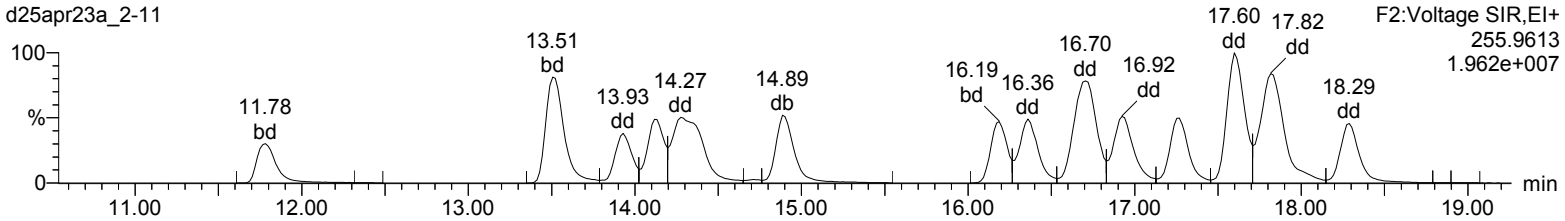
Job: d25apr23a_2, Task: HRP875_1, User: MC1

TrCB-19



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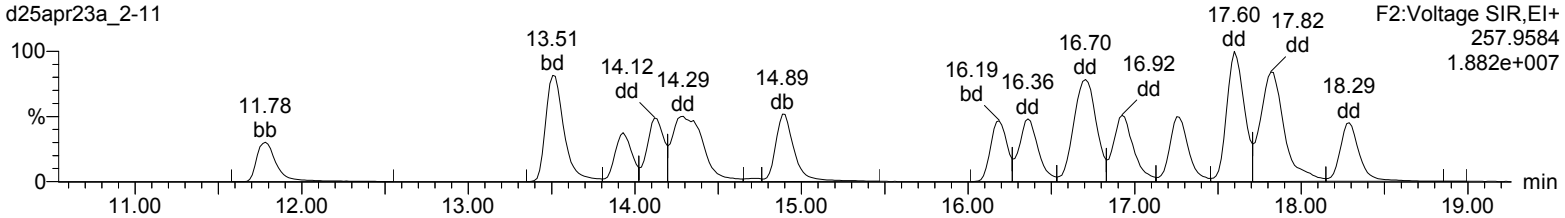

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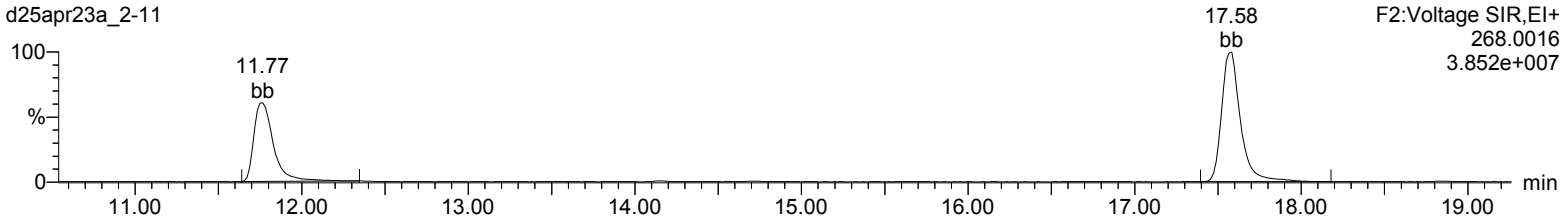

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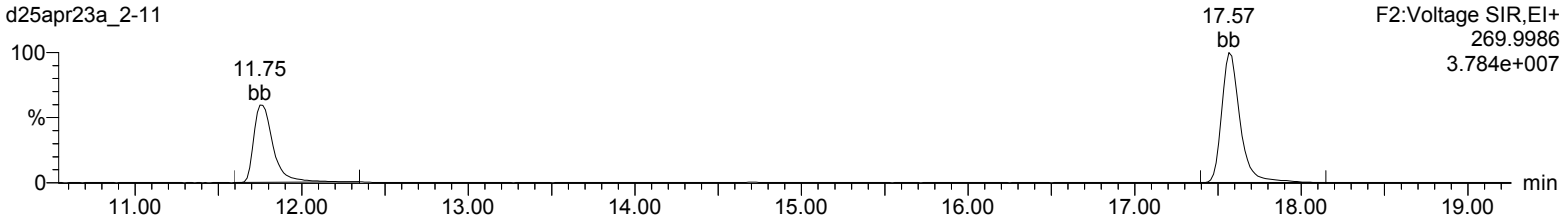
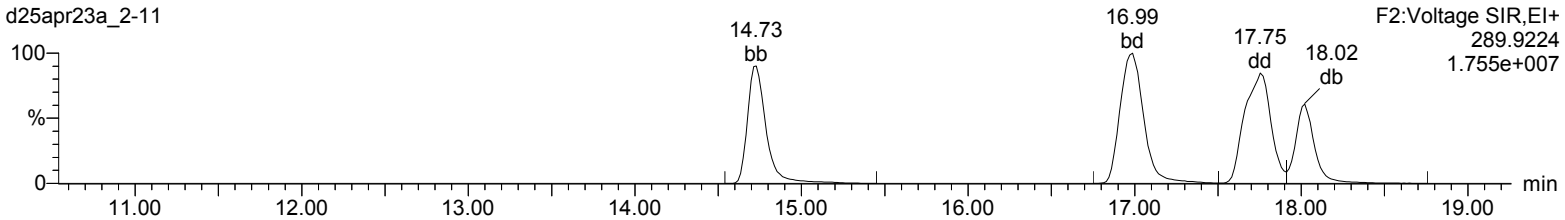


TrCB 35 IC F2



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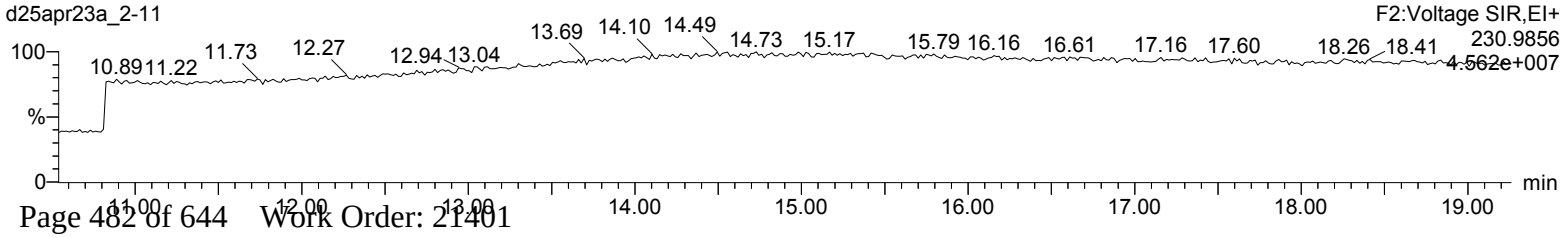

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

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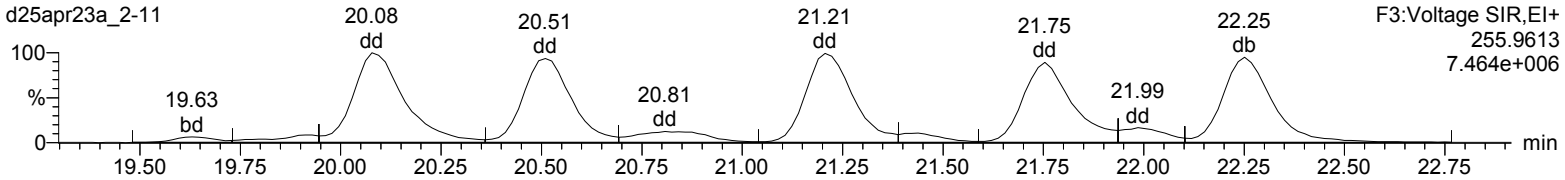

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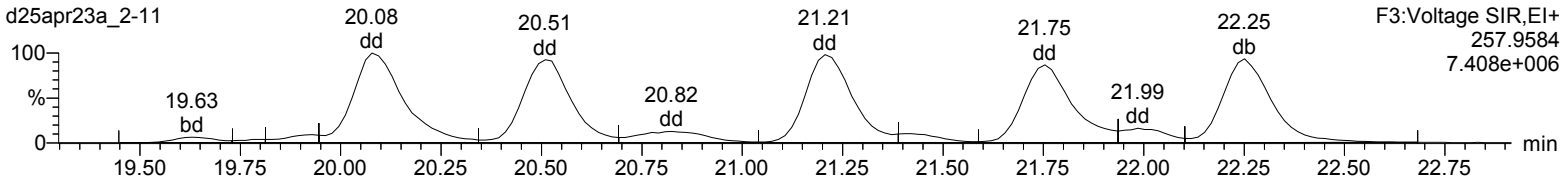

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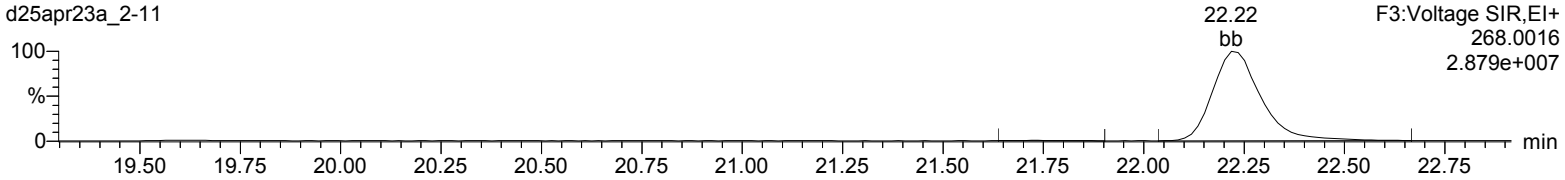

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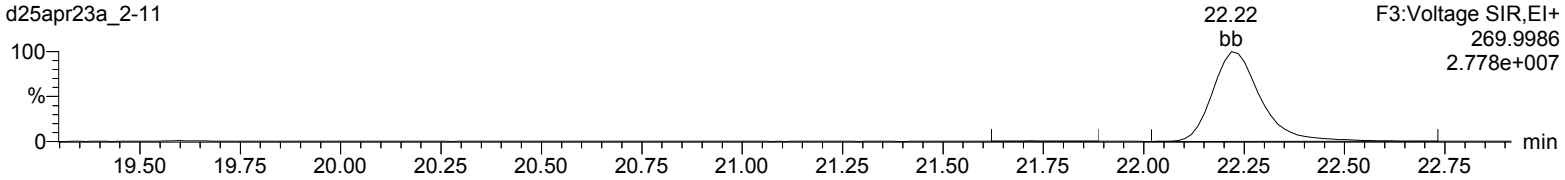

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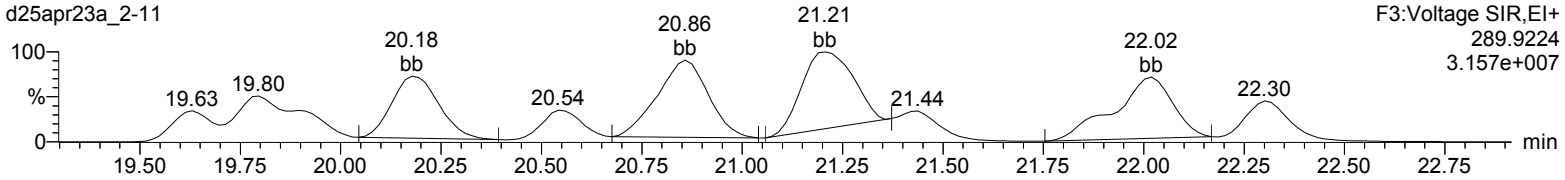

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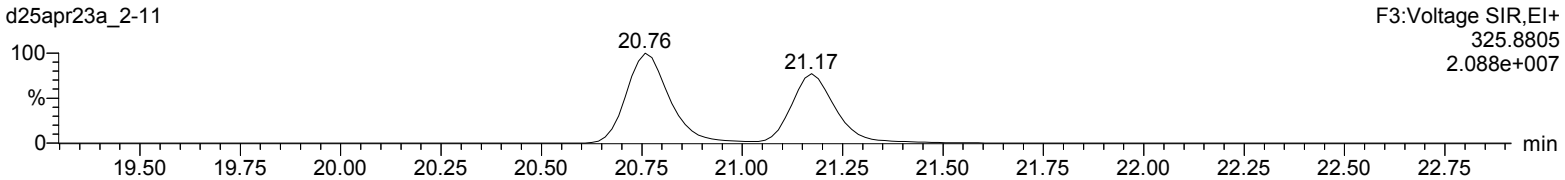

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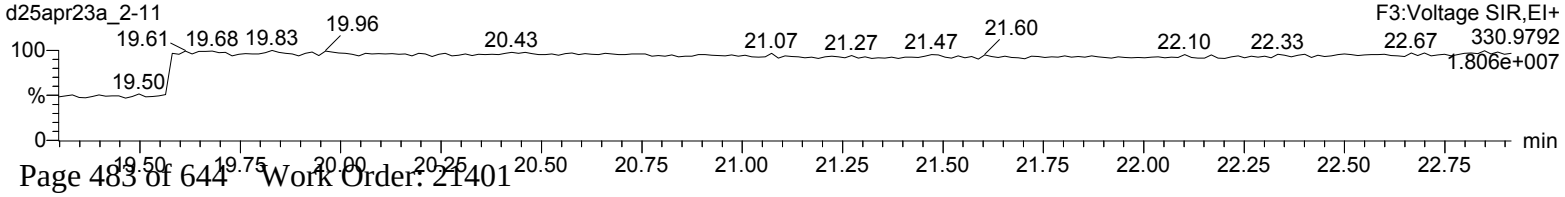

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

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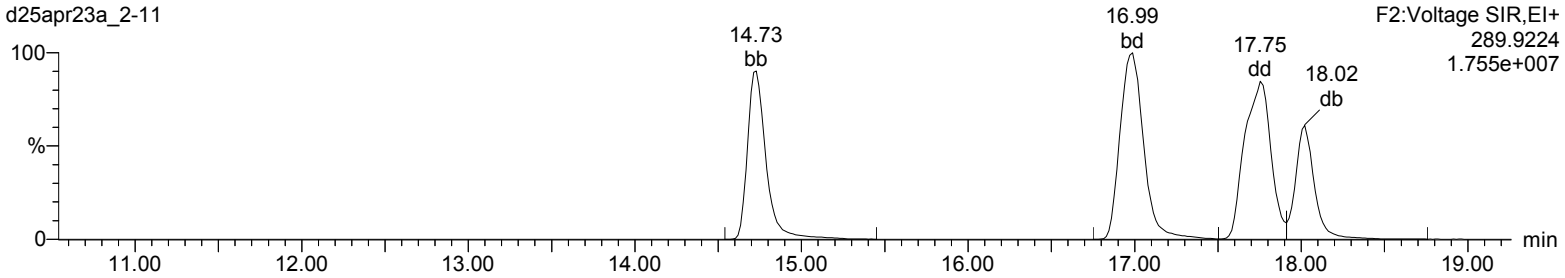
Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-54



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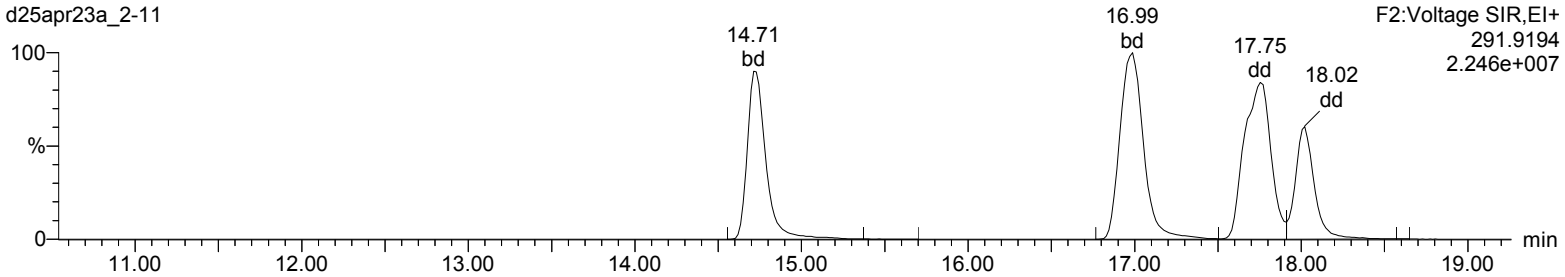

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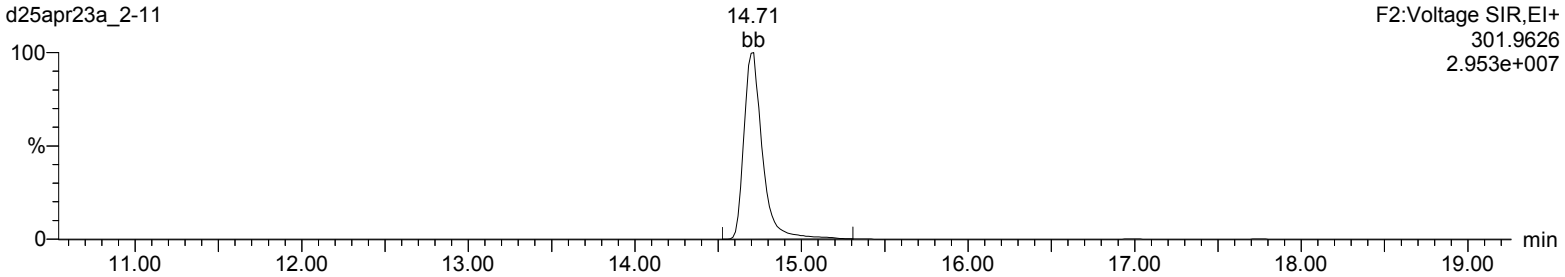

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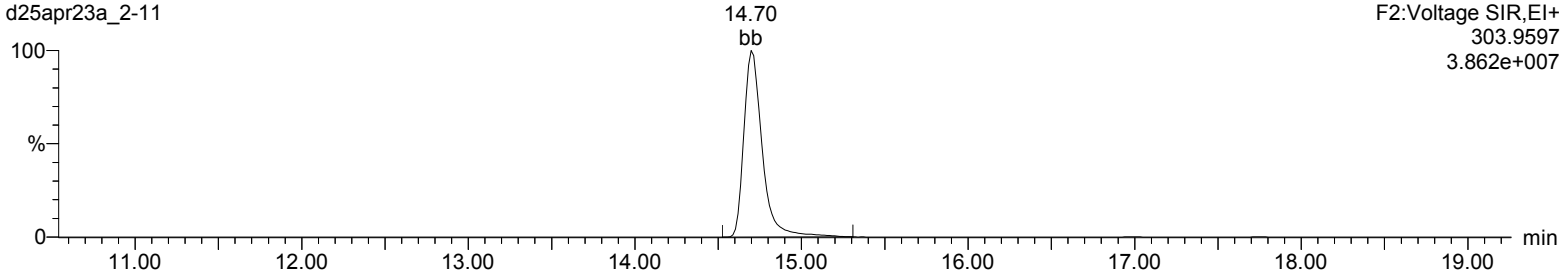

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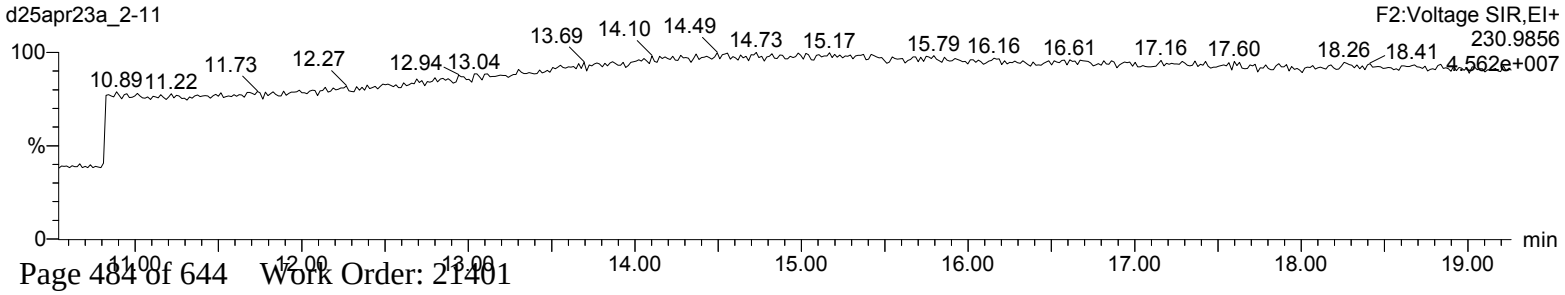

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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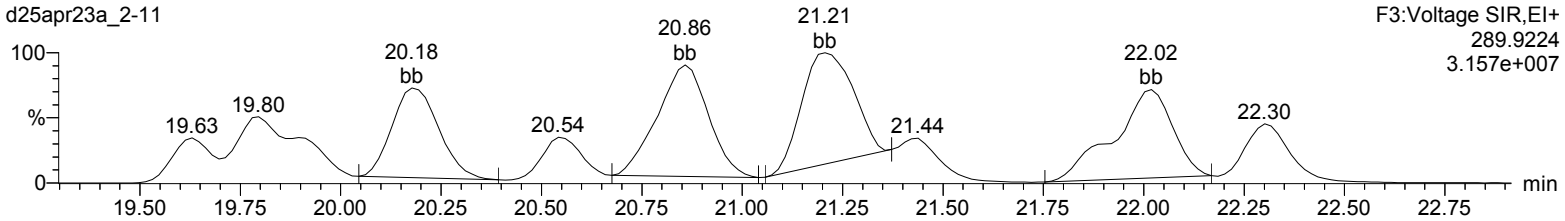
TeCB-52



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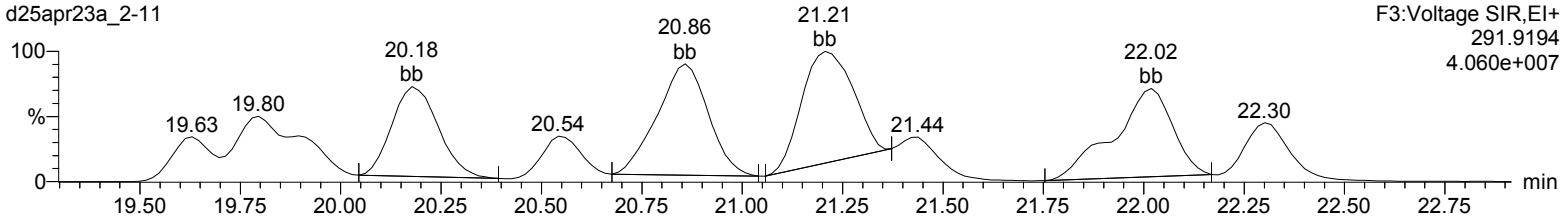

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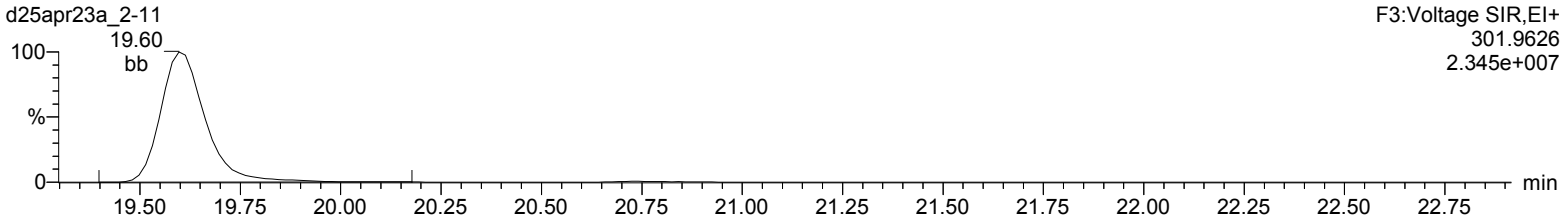

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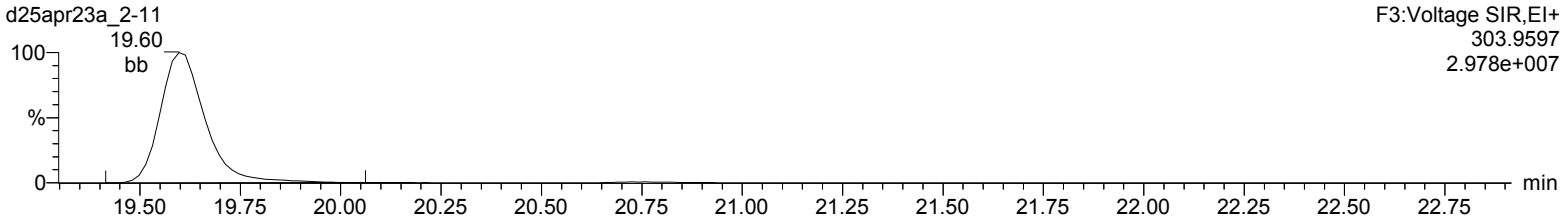
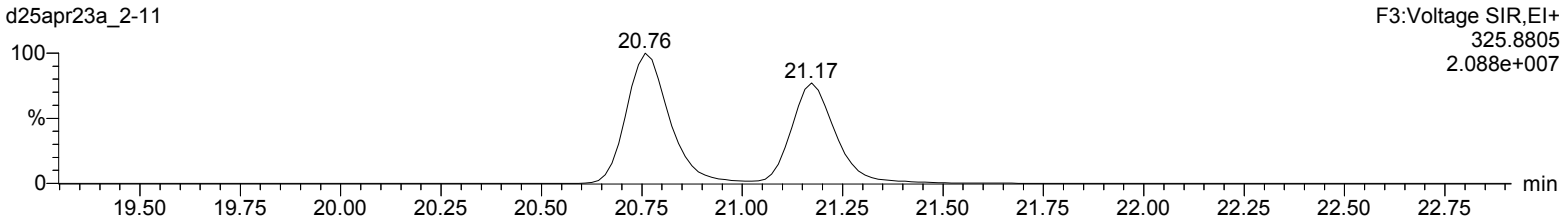


TeCB 35 IC F3



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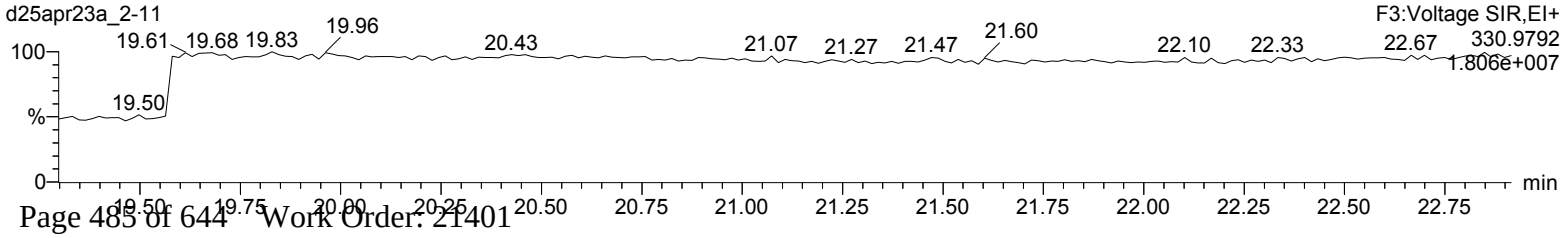

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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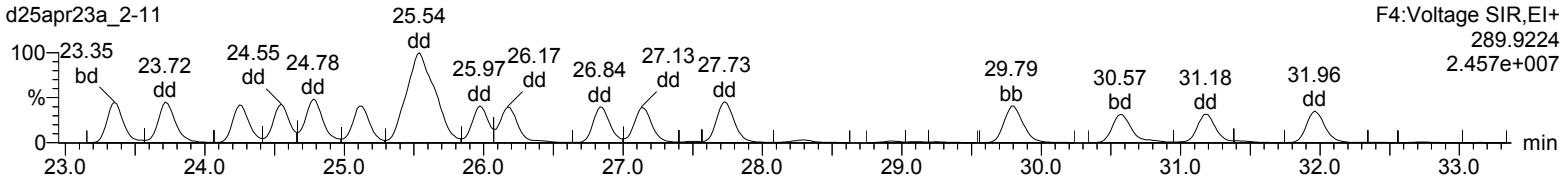
Job: d25apr23a_2, Task: HRP875_1, User: MC1

TeCB-81 WHO



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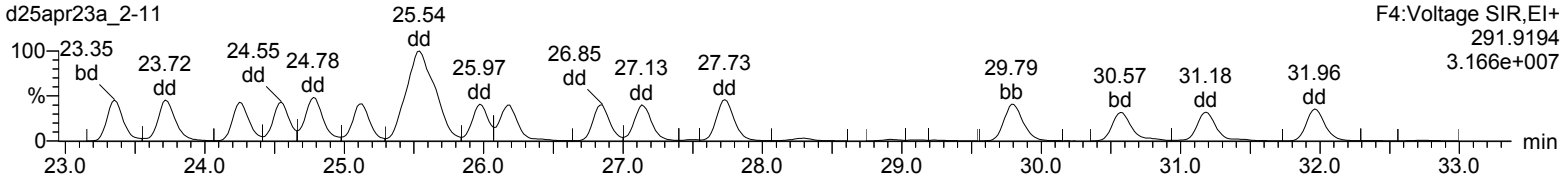

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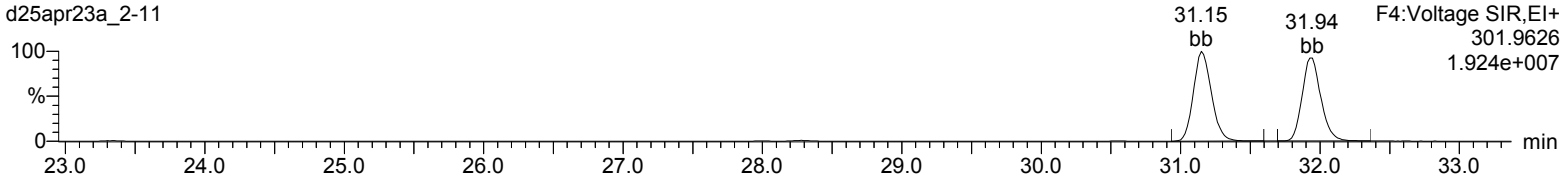

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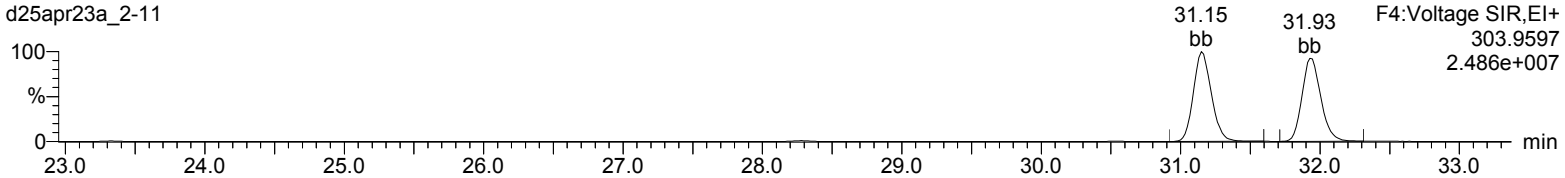
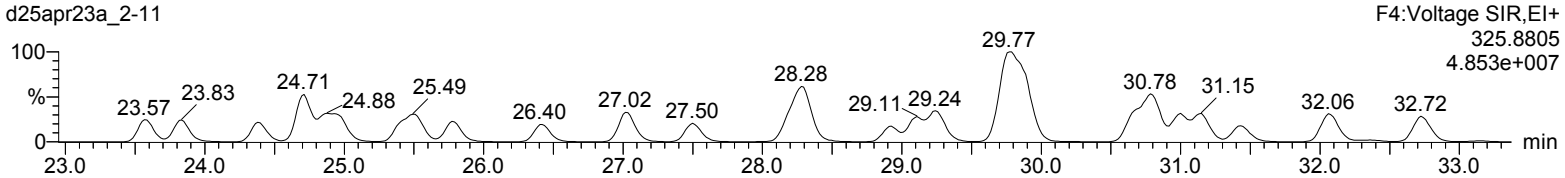


TeCB 35 IC F4



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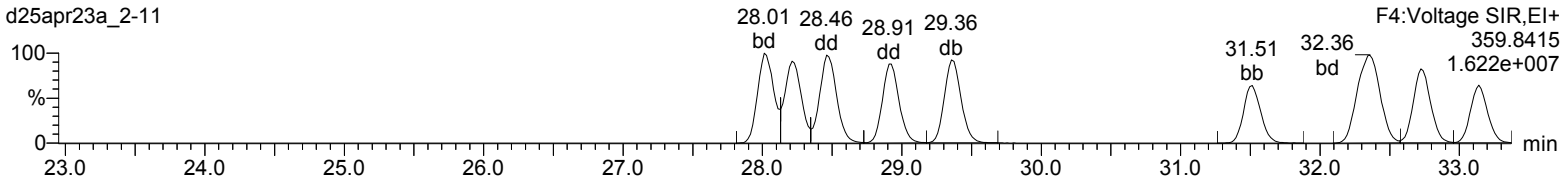

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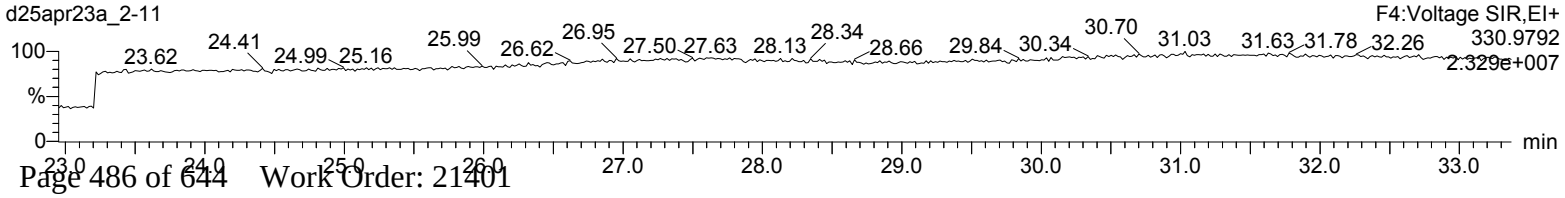

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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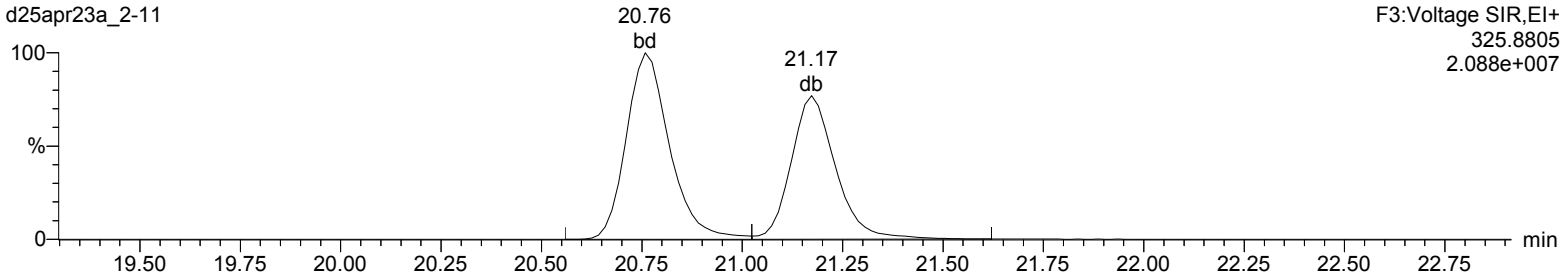
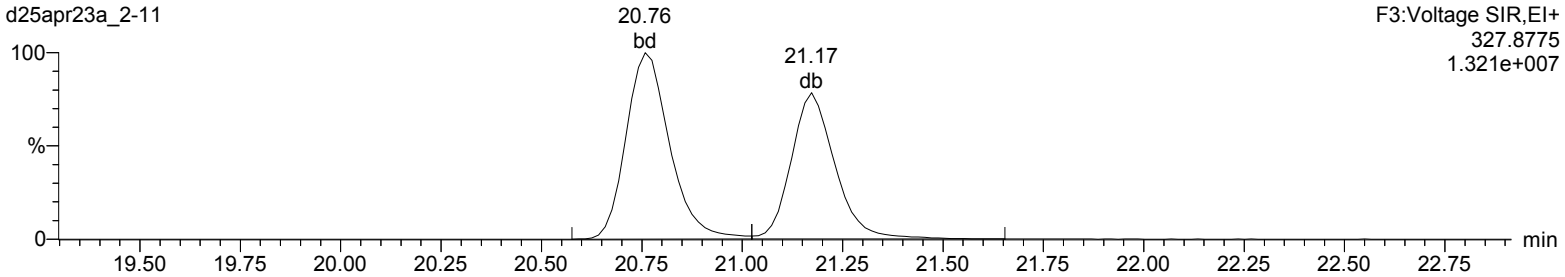
Job: d25apr23a_2, Task: HRP875_1, User: MC1

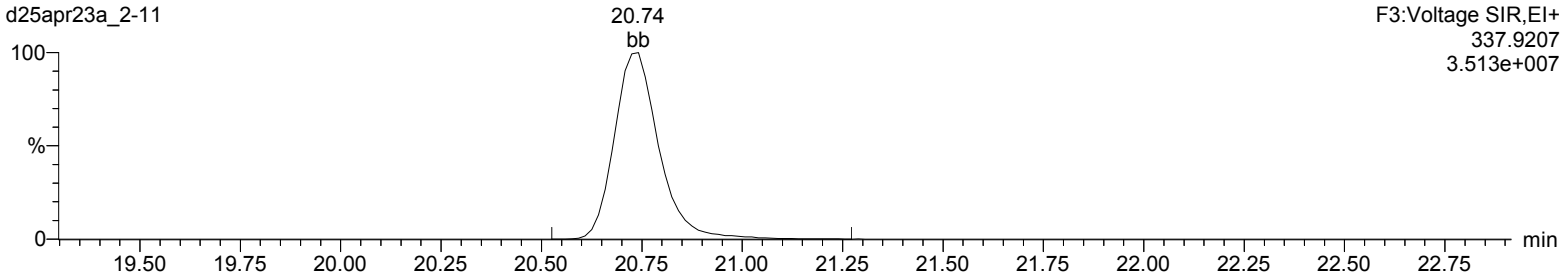
PeCB-104



PeCB-104



PeCB-104L



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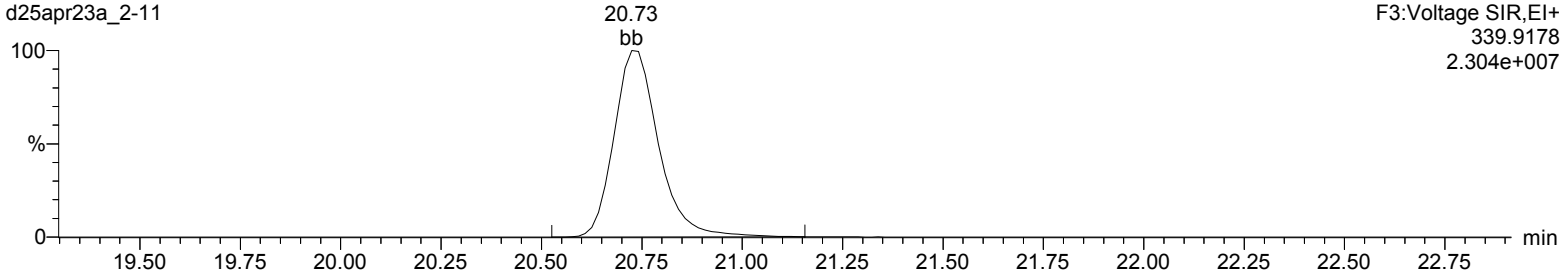

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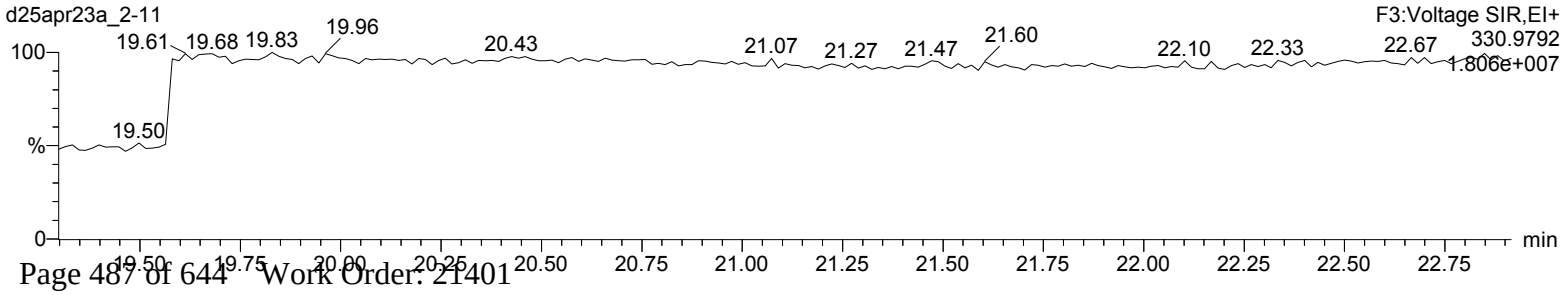

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

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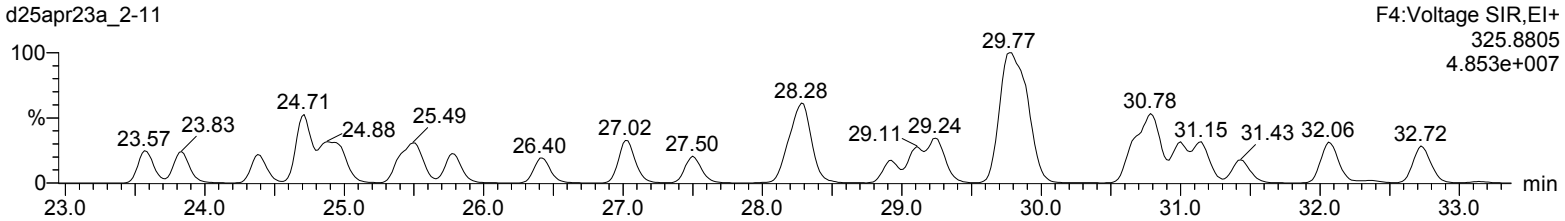
Printed: Friday, April 28, 2023 10:59:40 Eastern Daylight Time

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-103



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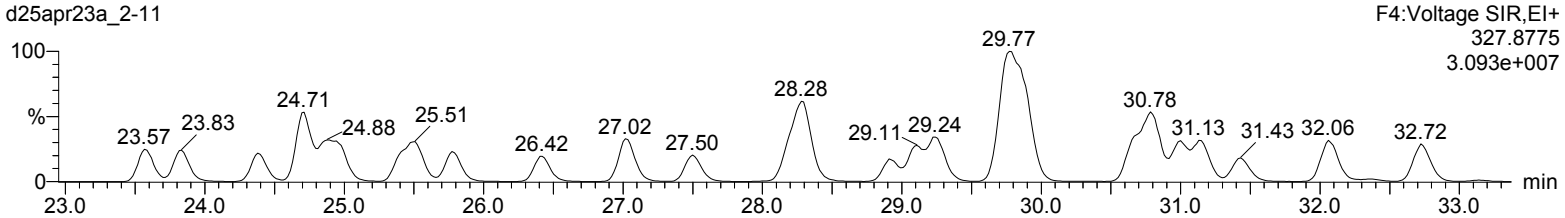

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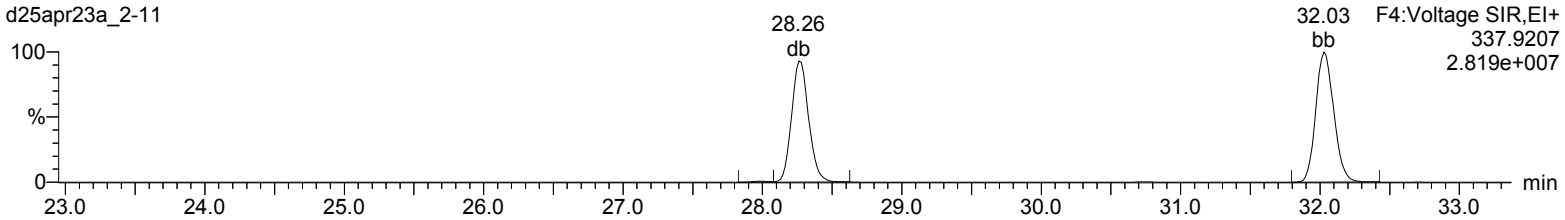

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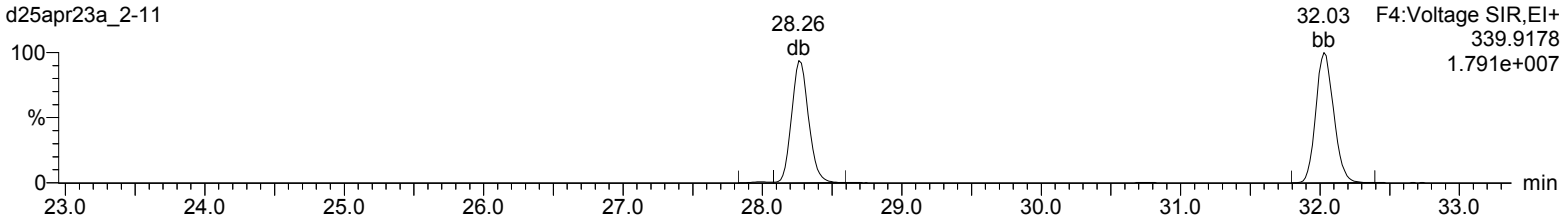
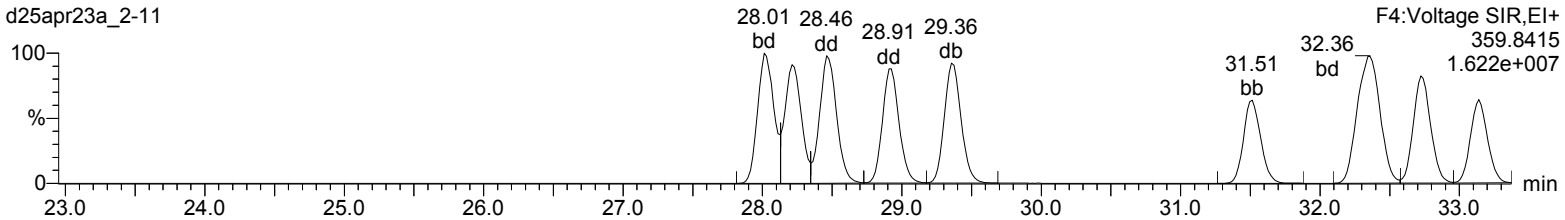


PeCB 35 IC F4



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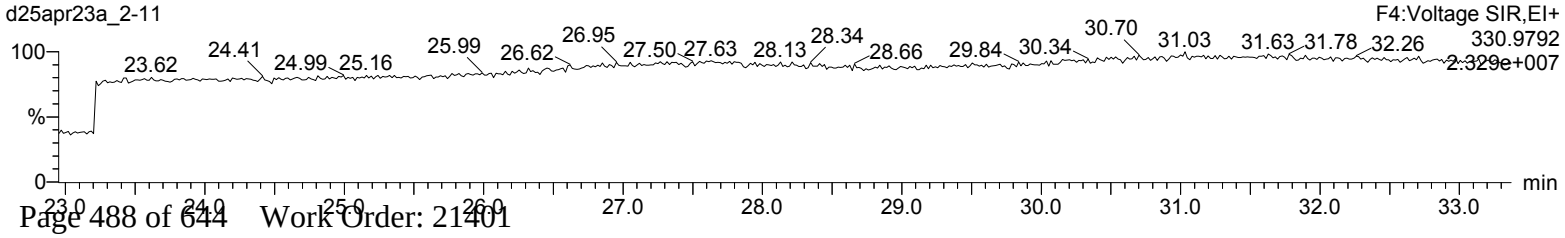

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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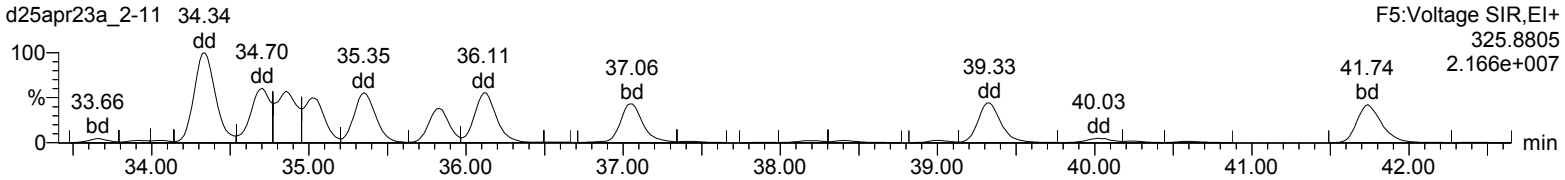
Job: d25apr23a_2, Task: HRP875_1, User: MC1

PeCB-123 WHO



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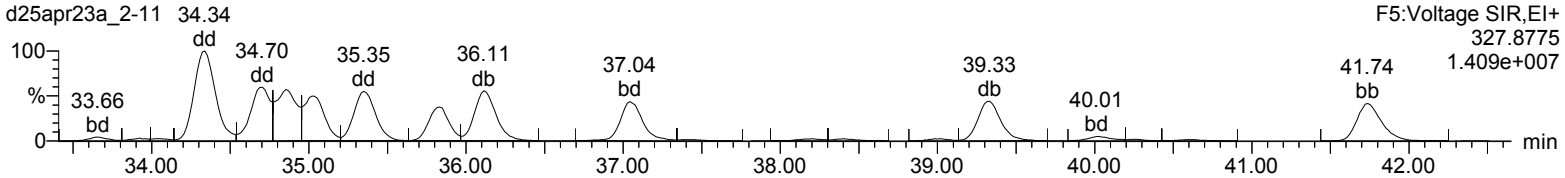

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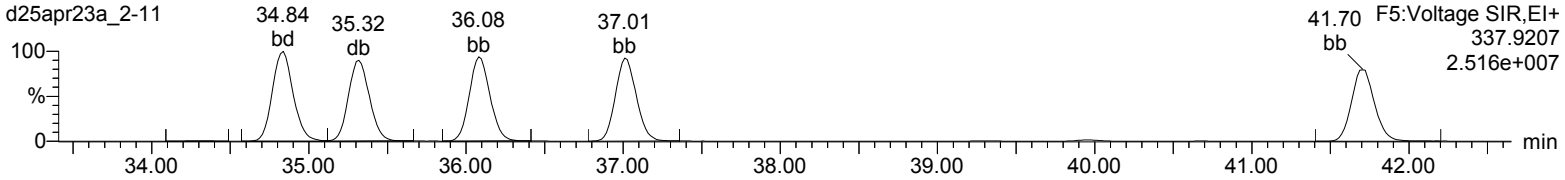

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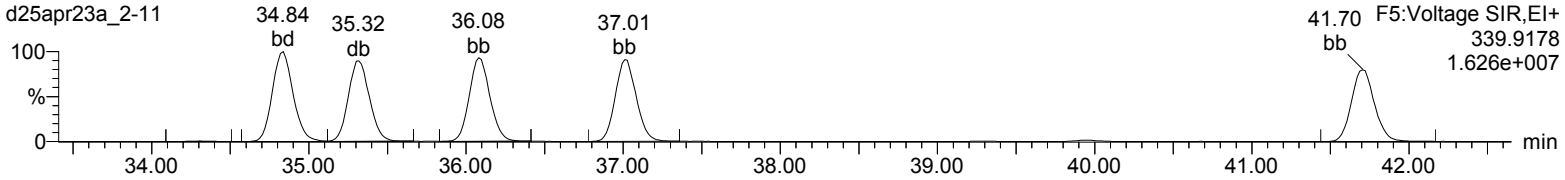
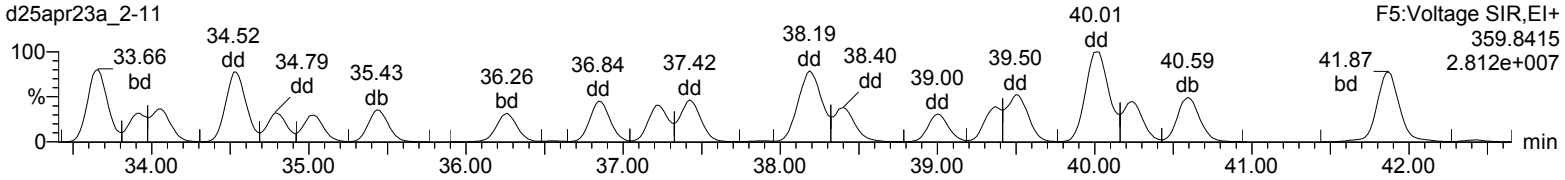


PeCB 35 IC F5



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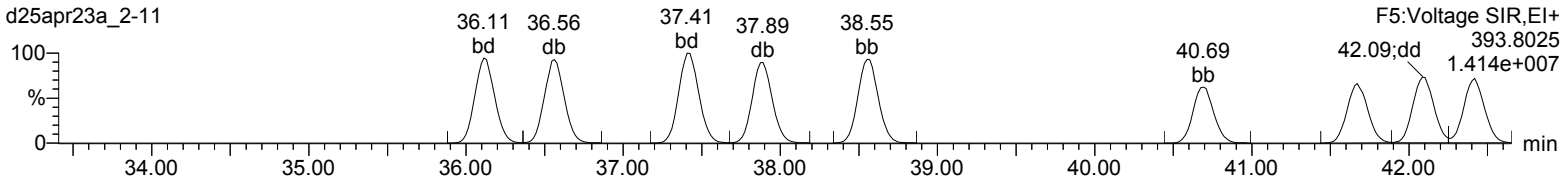

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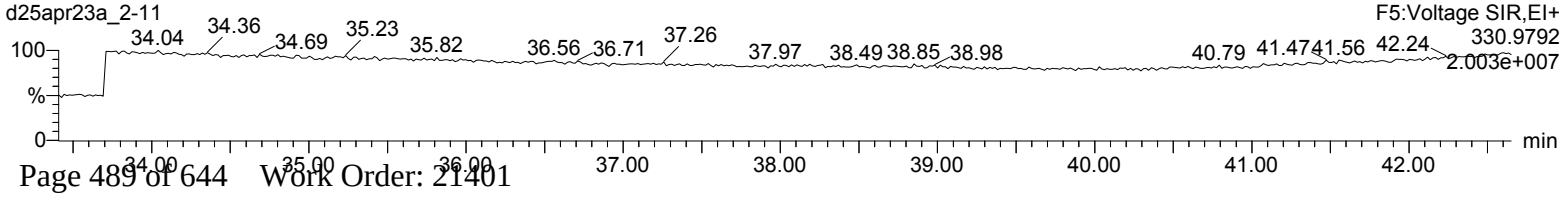

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Friday, April 28, 2023 10:59:07 Eastern Daylight Time
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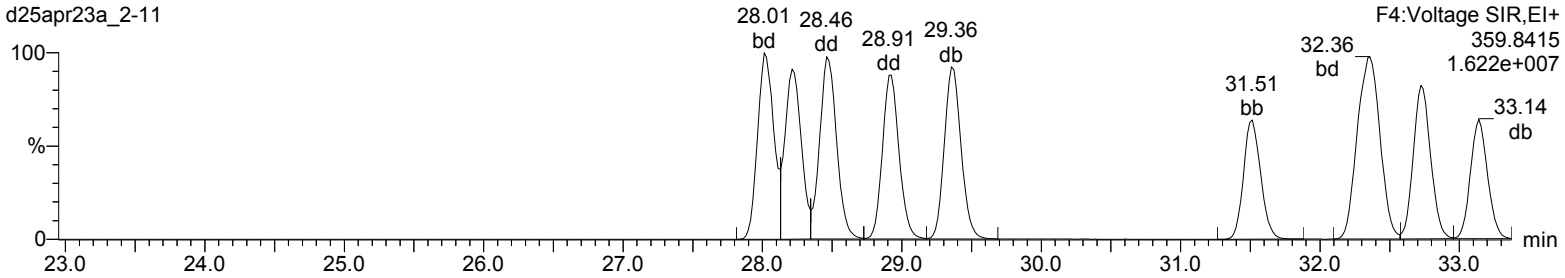
Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-155



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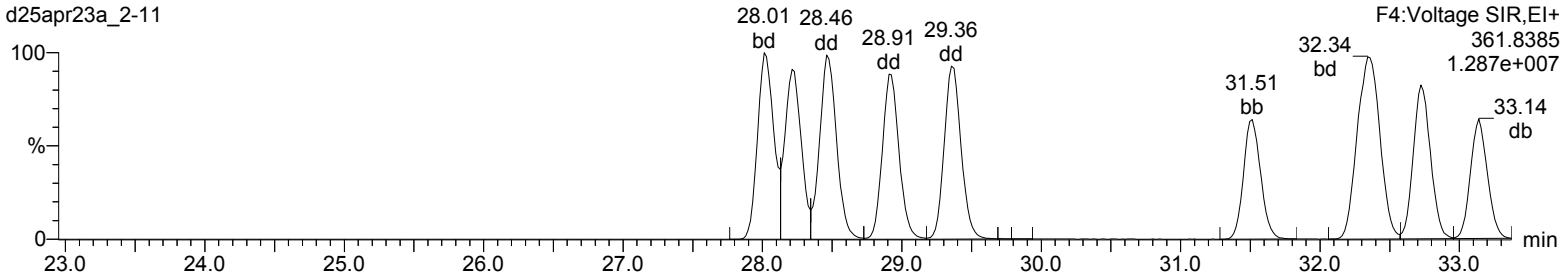

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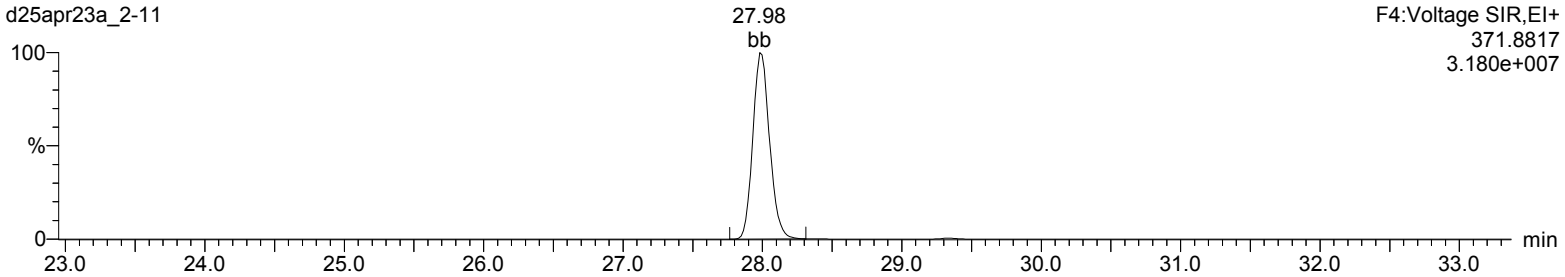

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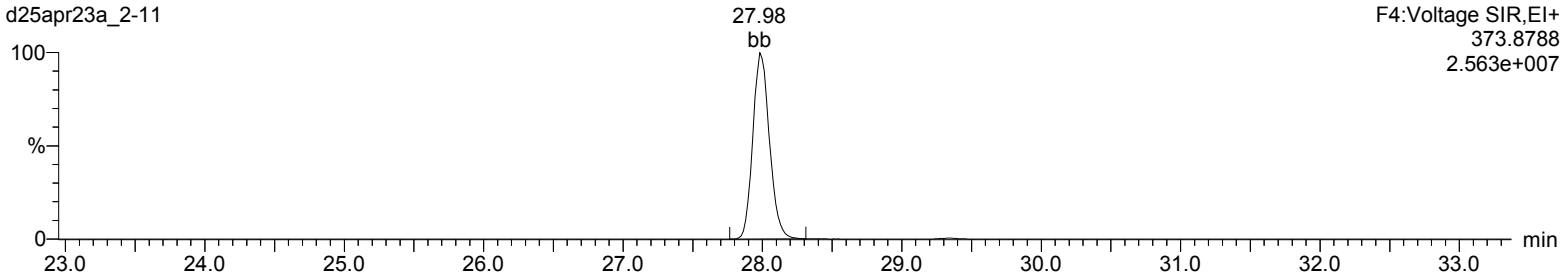

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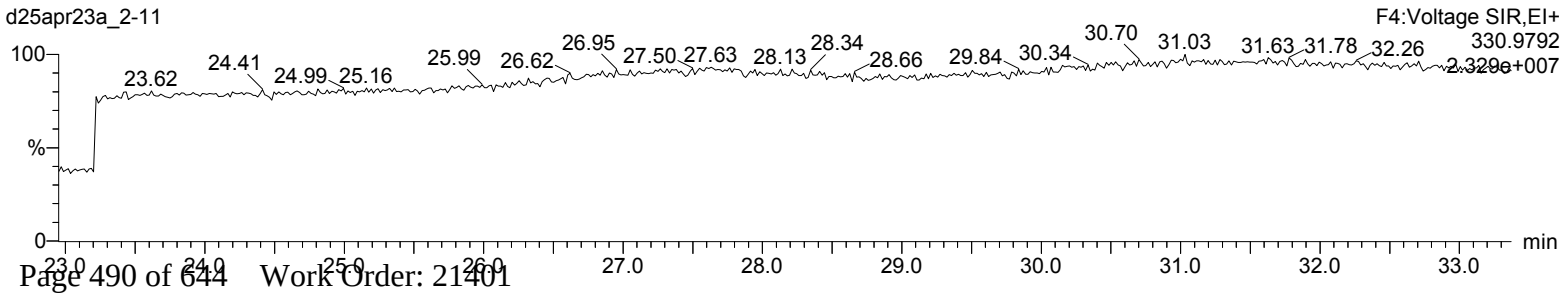

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Friday, April 28, 2023 10:59:07 Eastern Daylight Time
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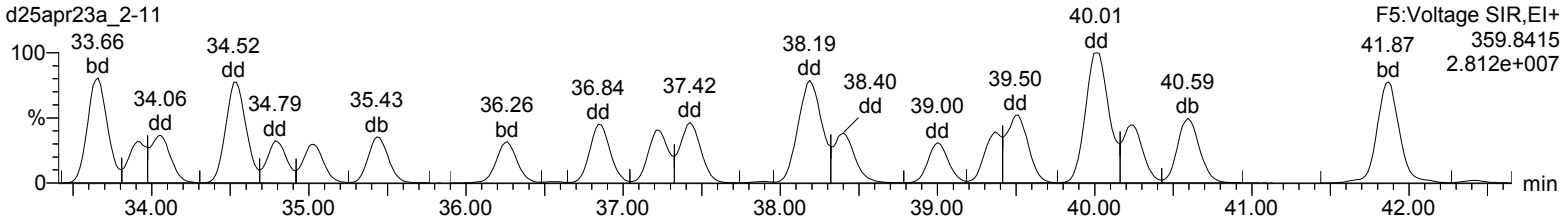
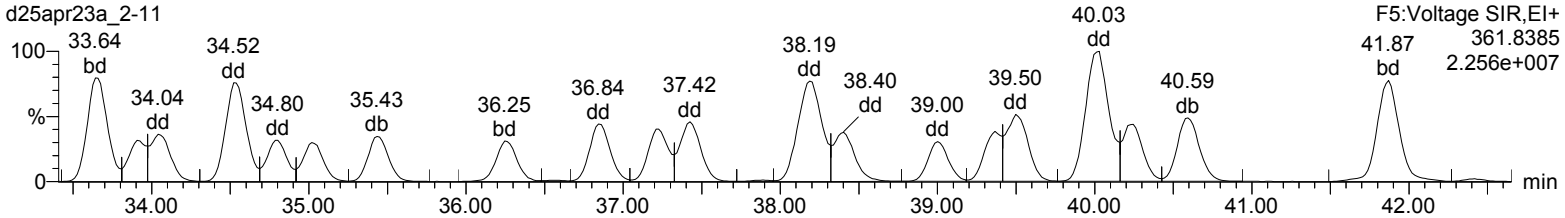
Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-147/149



HxCB-147/149



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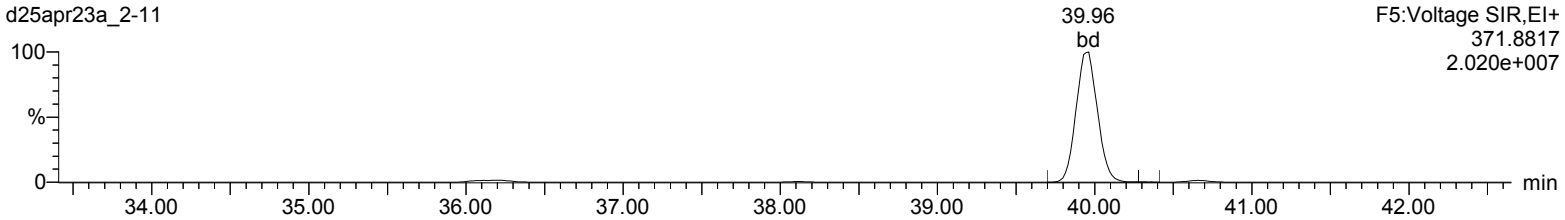

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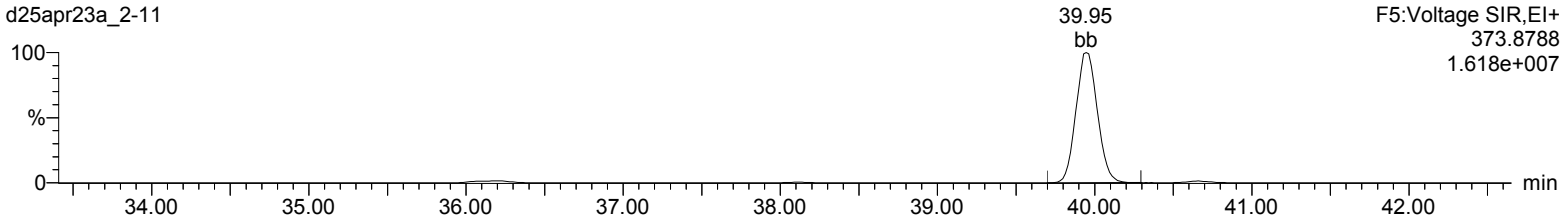

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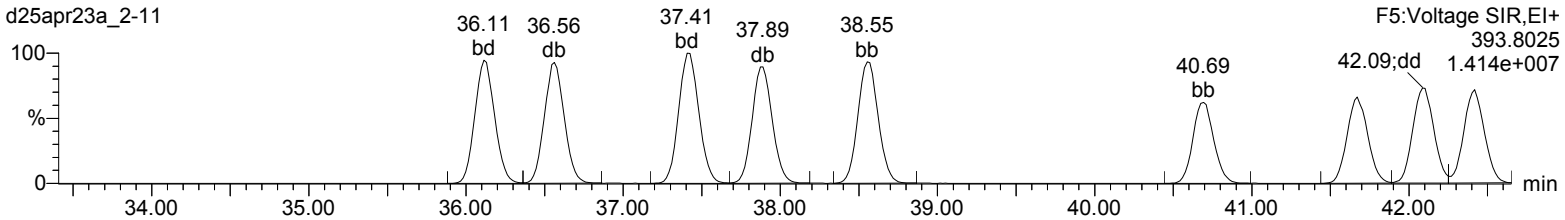
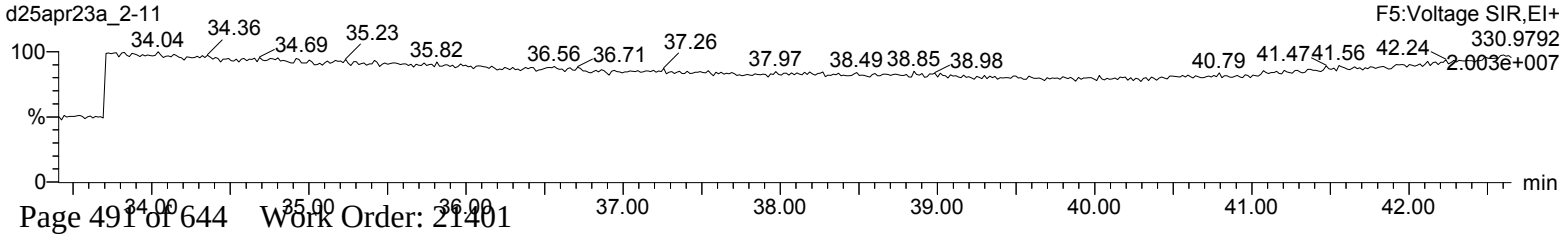


Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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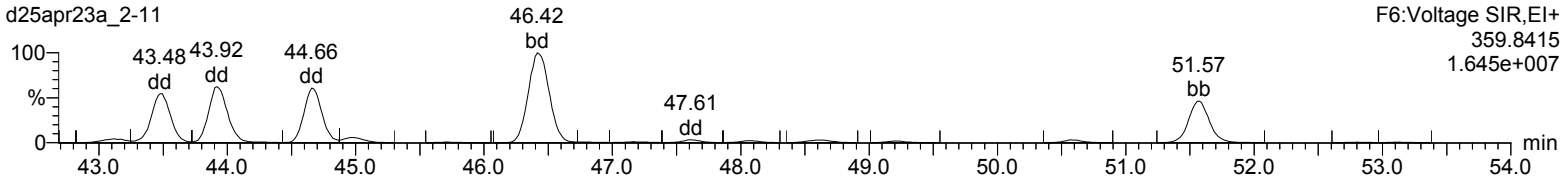
Job: d25apr23a_2, Task: HRP875_1, User: MC1

HxCB-167 WHO



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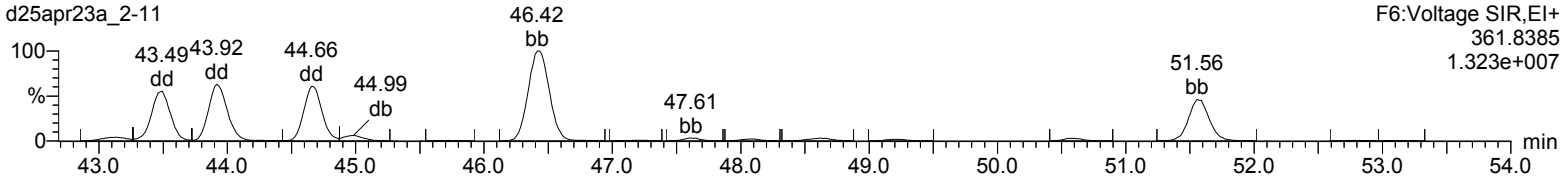

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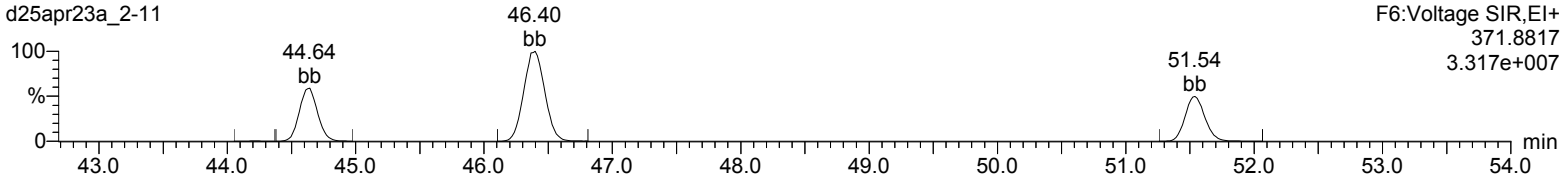

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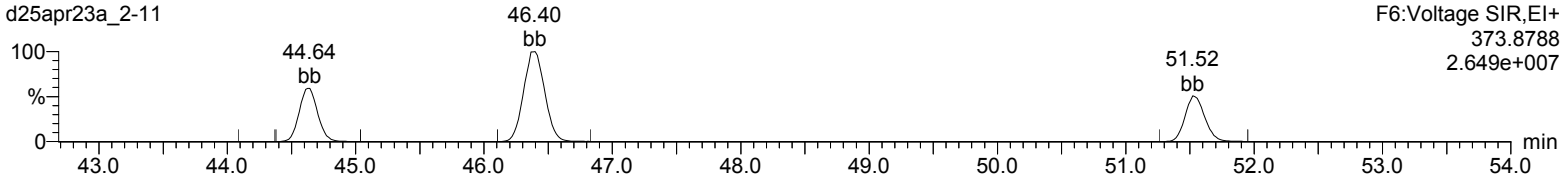

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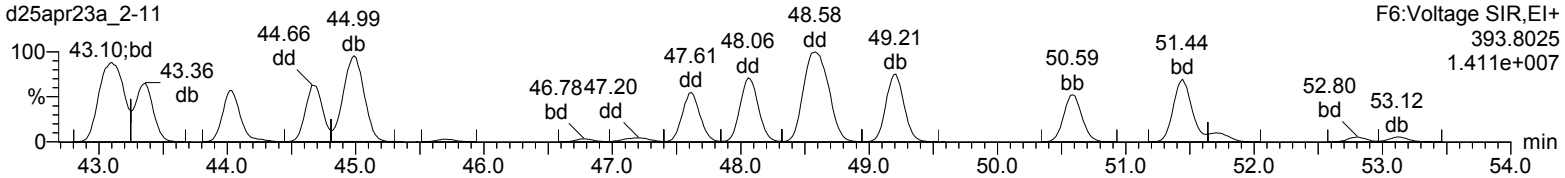

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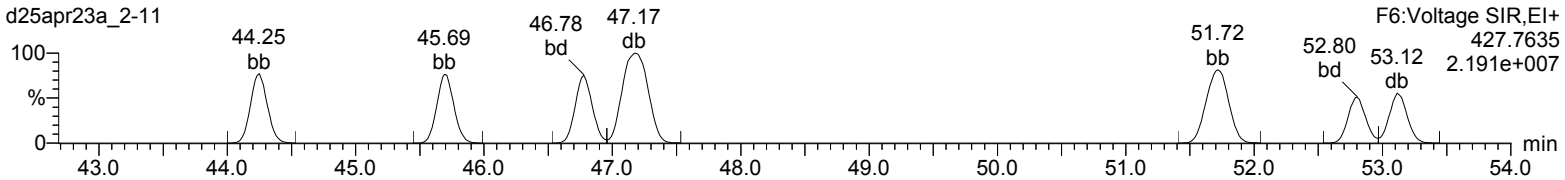

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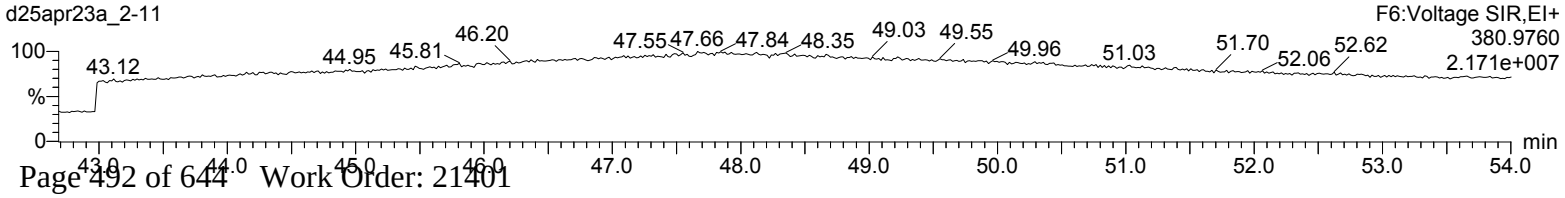

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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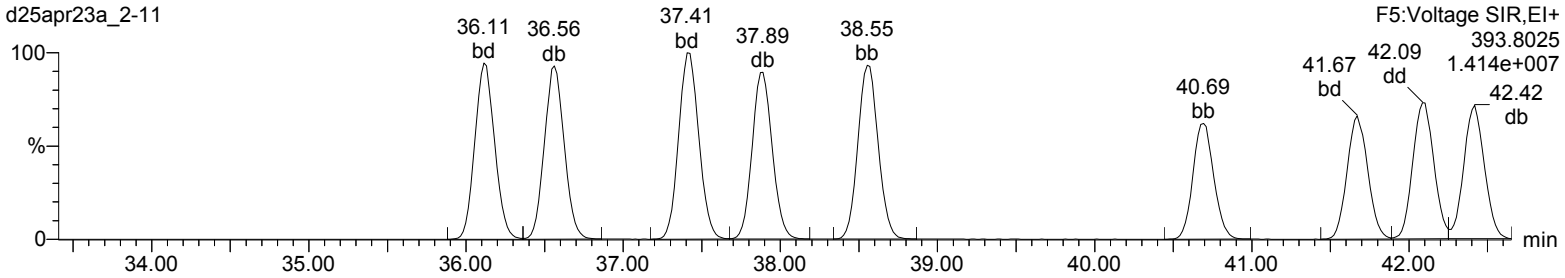
Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB-188



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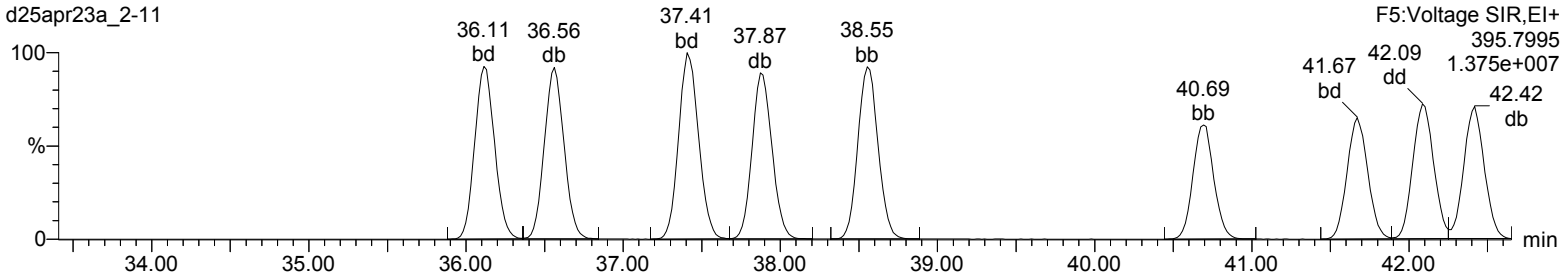

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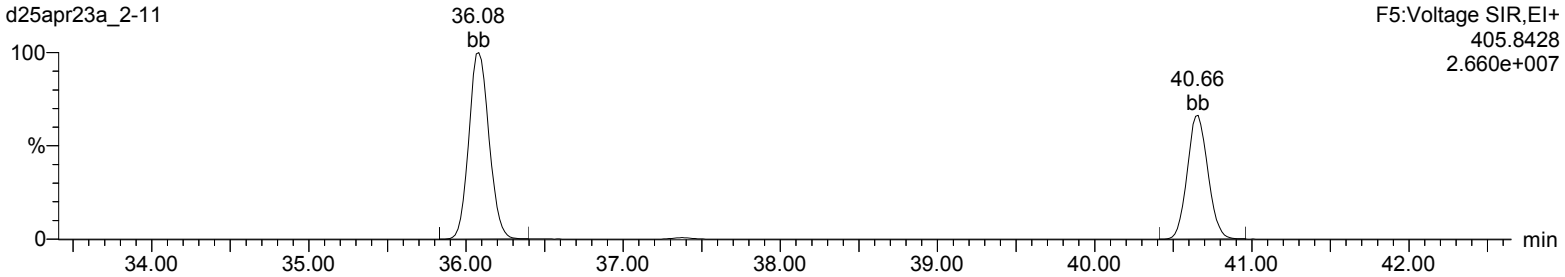

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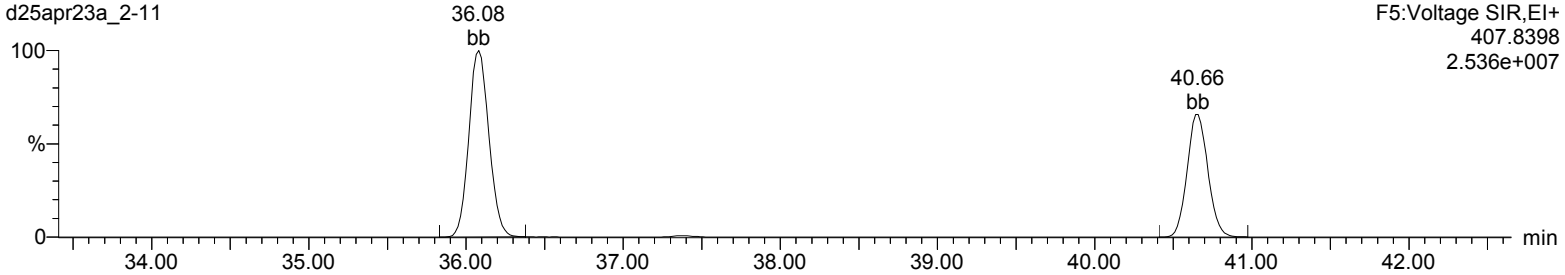

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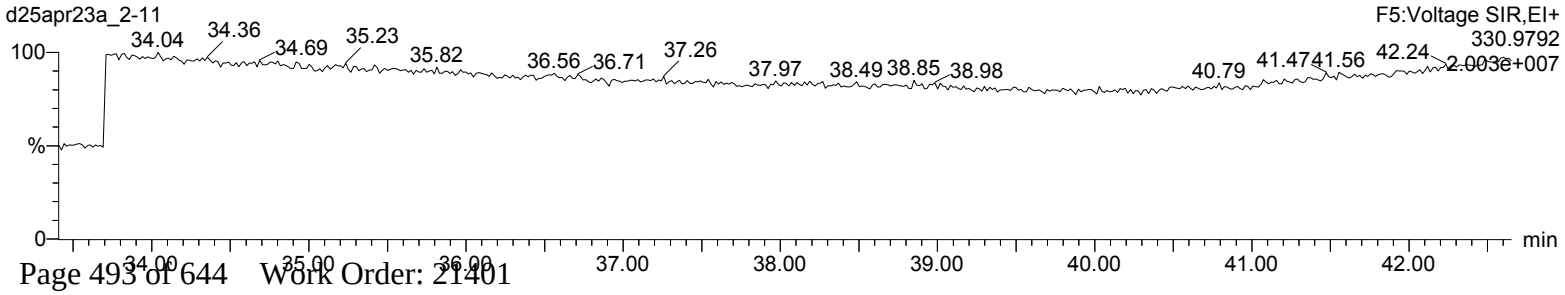

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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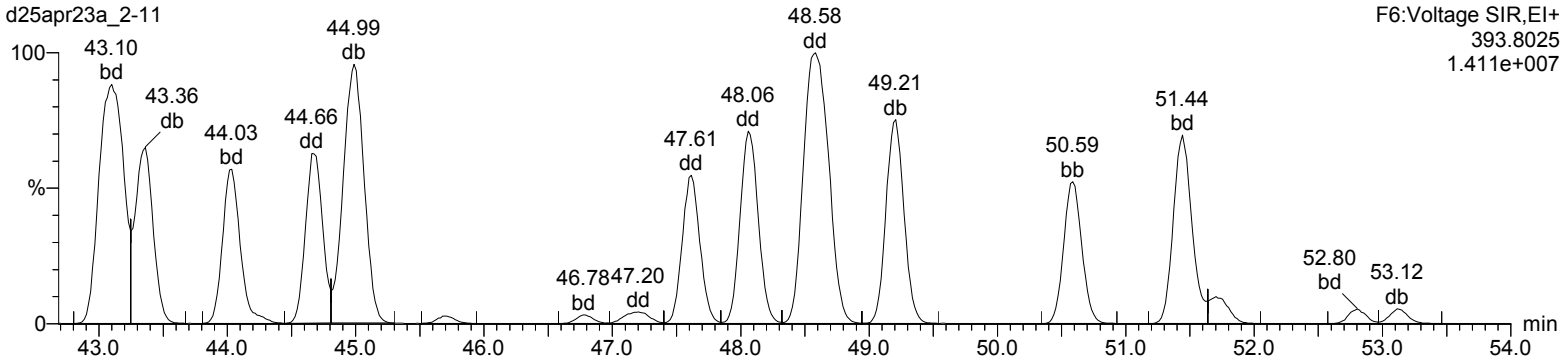
HpCB-183/185



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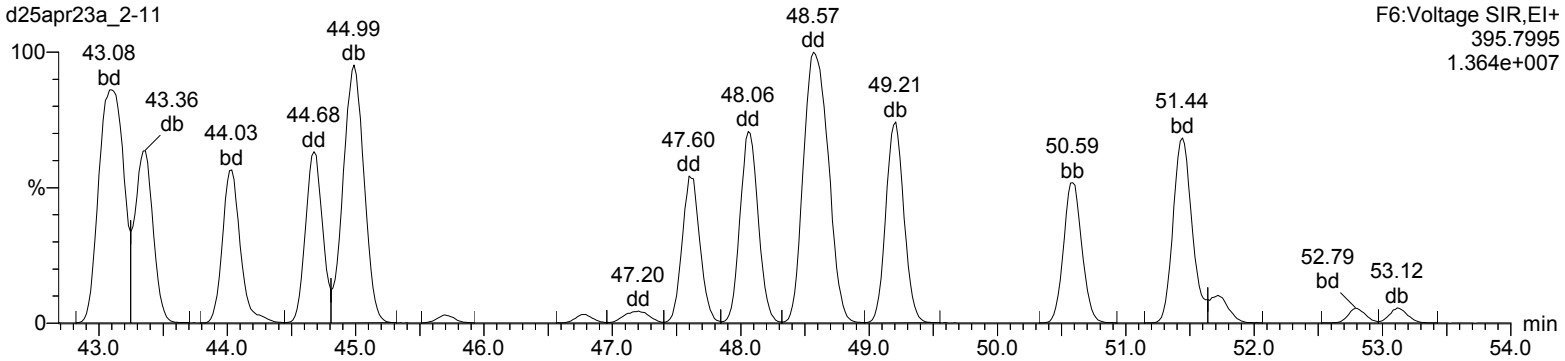
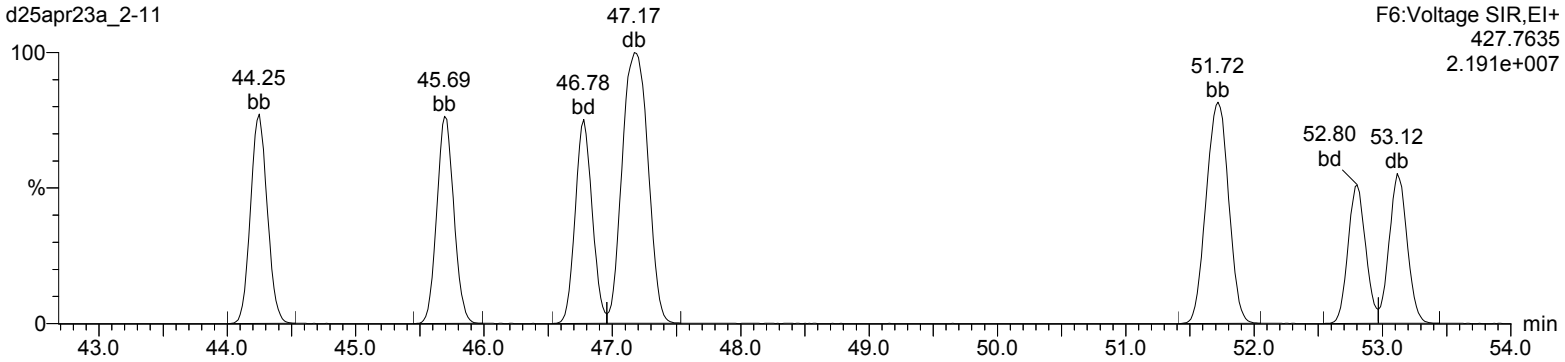


HpCB 35 IC F6



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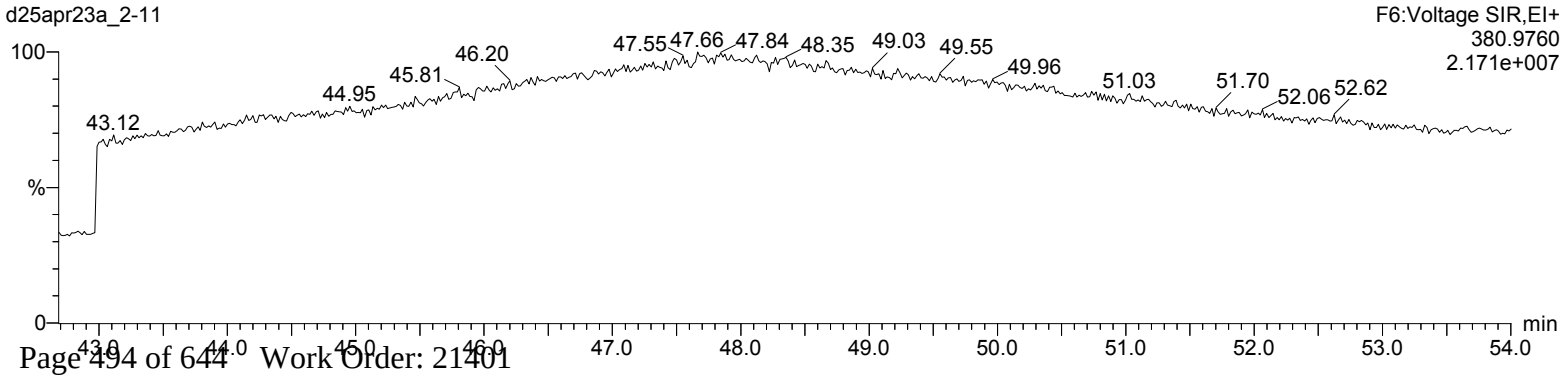

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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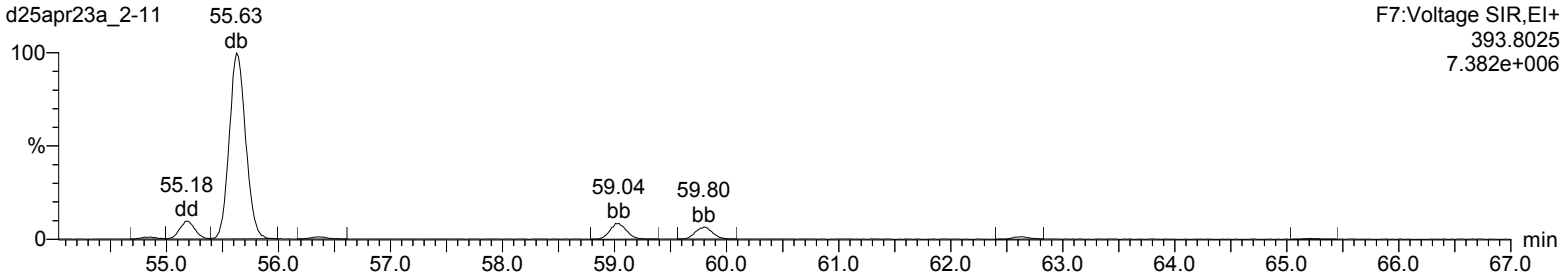
Job: d25apr23a_2, Task: HRP875_1, User: MC1

HpCB-189 WHO



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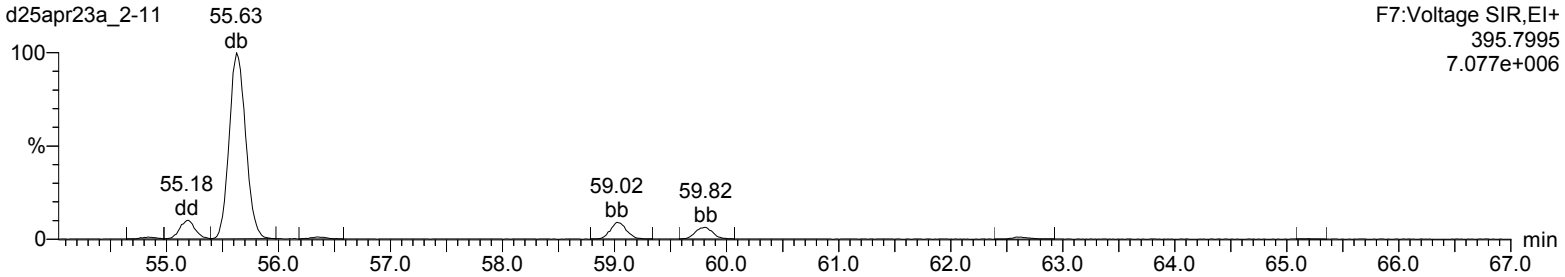

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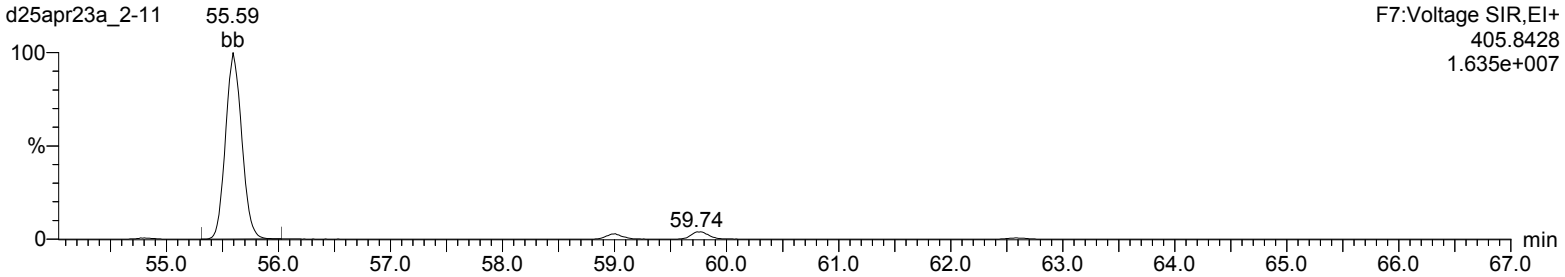

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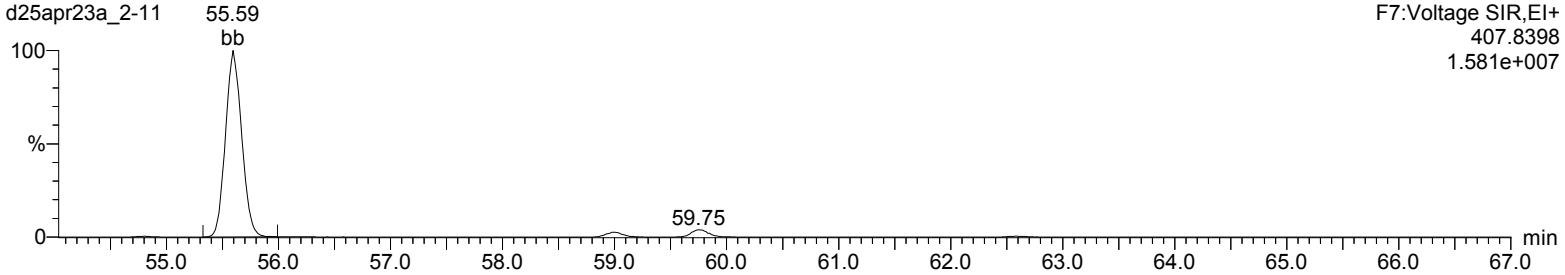

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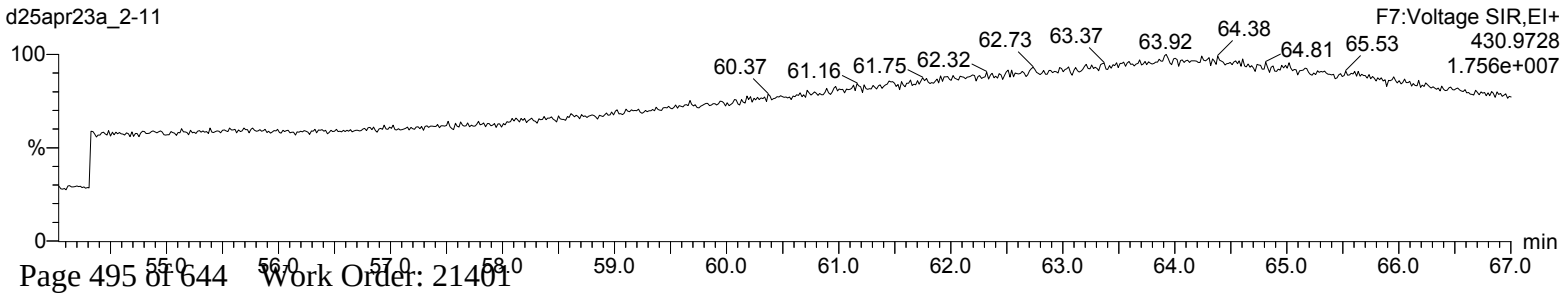

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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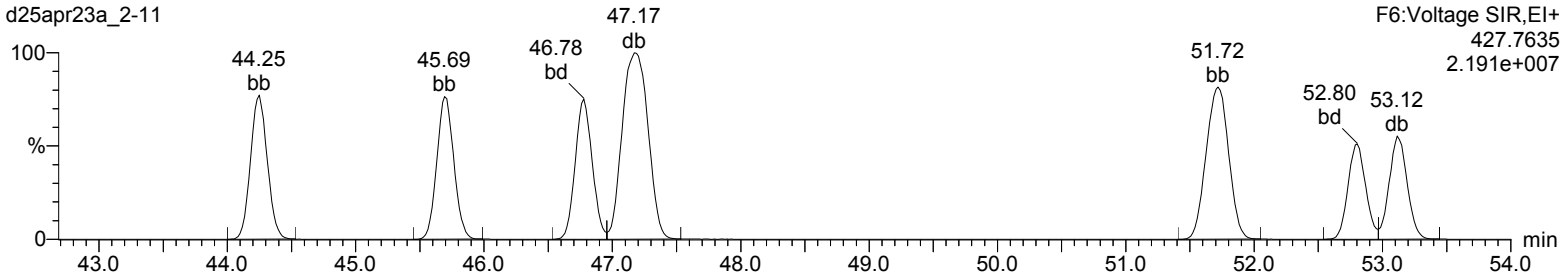
Printed: Friday, April 28, 2023 10:59:40 Eastern Daylight Time

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

OcCB-202



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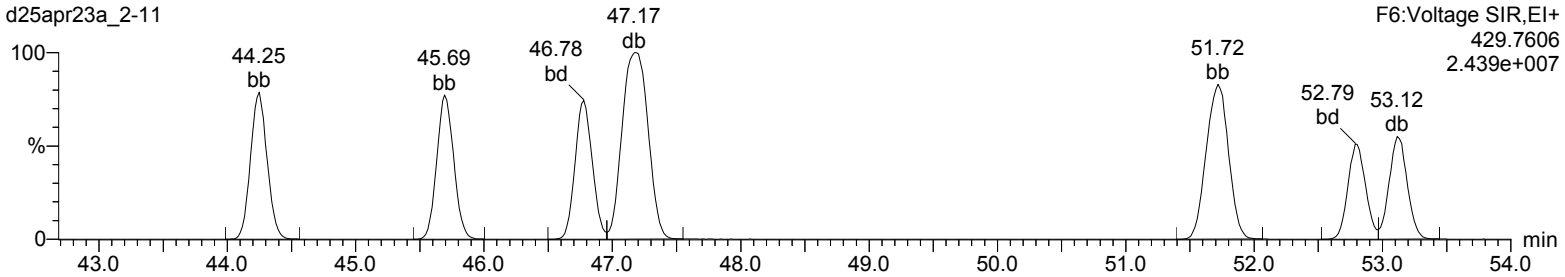

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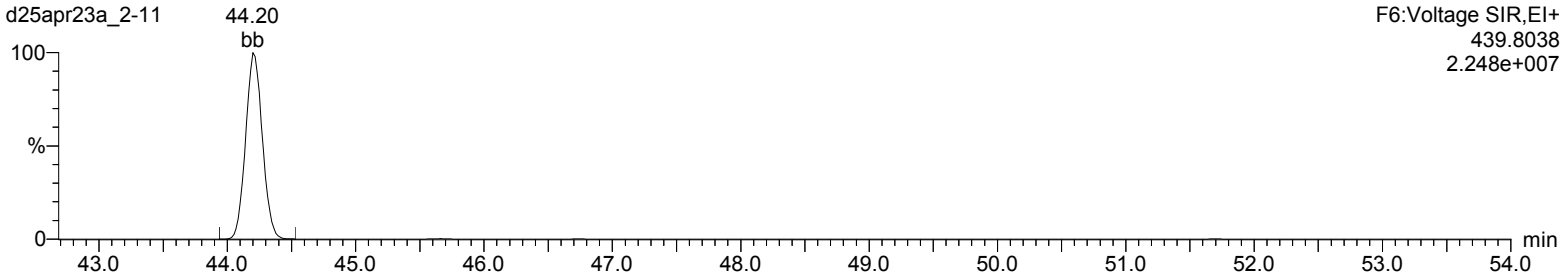

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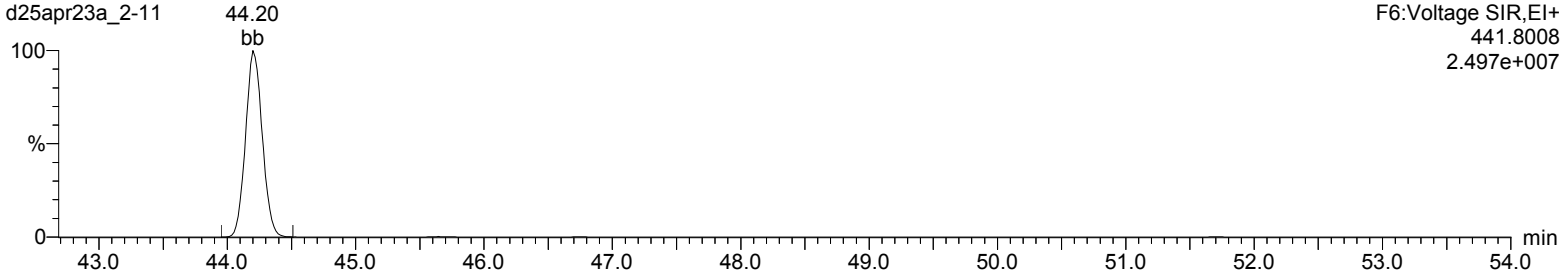

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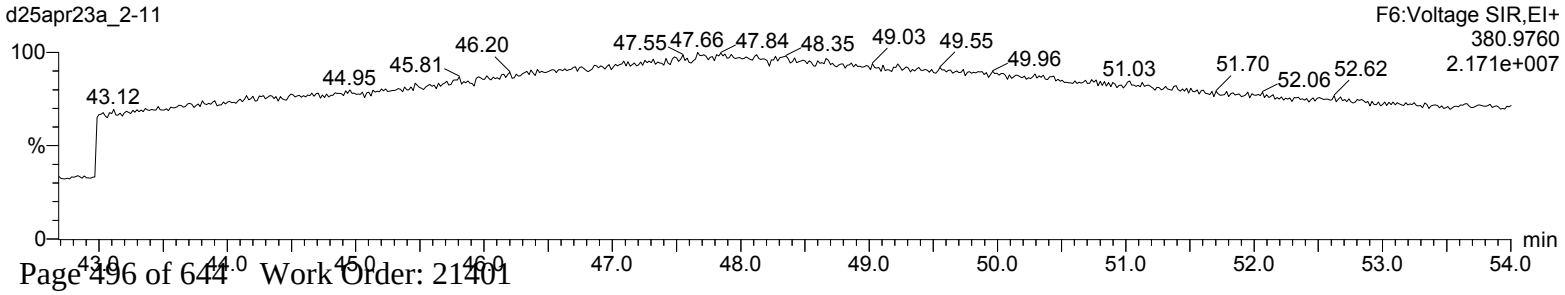

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Friday, April 28, 2023 10:59:07 Eastern Daylight Time
Printed: Friday, April 28, 2023 10:59:40 Eastern Daylight Time

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: ,
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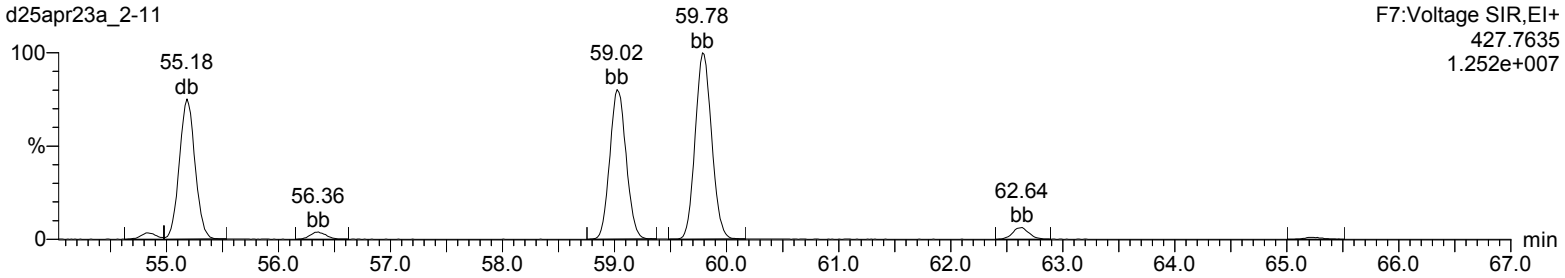

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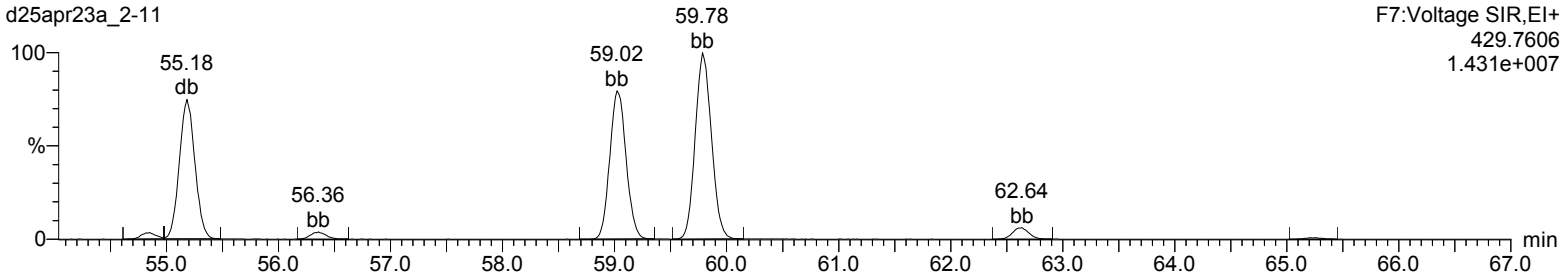

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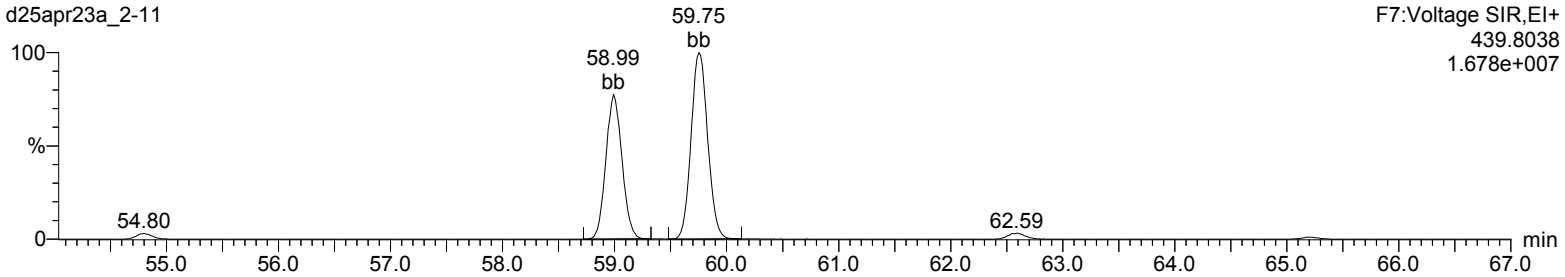

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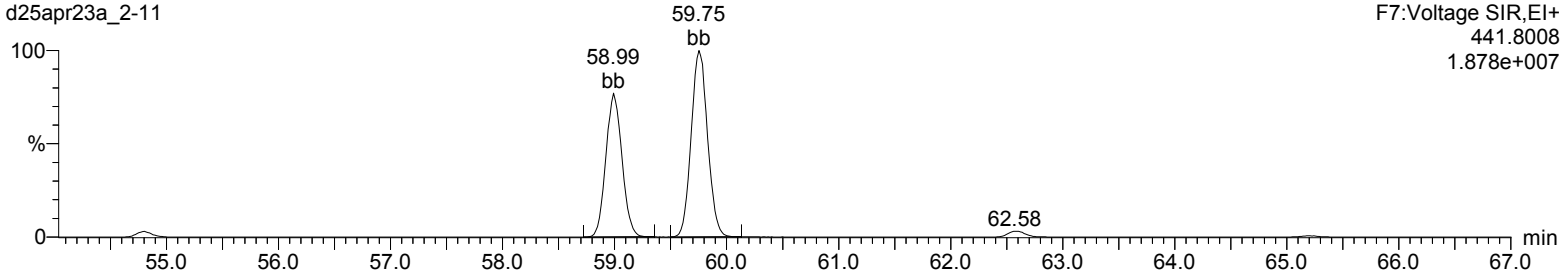

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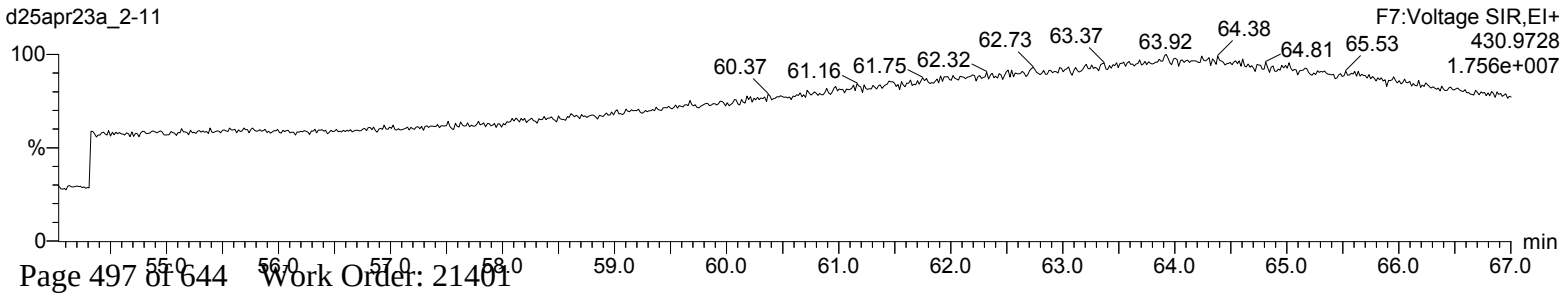

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Friday, April 28, 2023 10:59:07 Eastern Daylight Time
Printed: Friday, April 28, 2023 10:59:40 Eastern Daylight Time

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Job: d25apr23a_2, Task: HRP875_1, User: MC1

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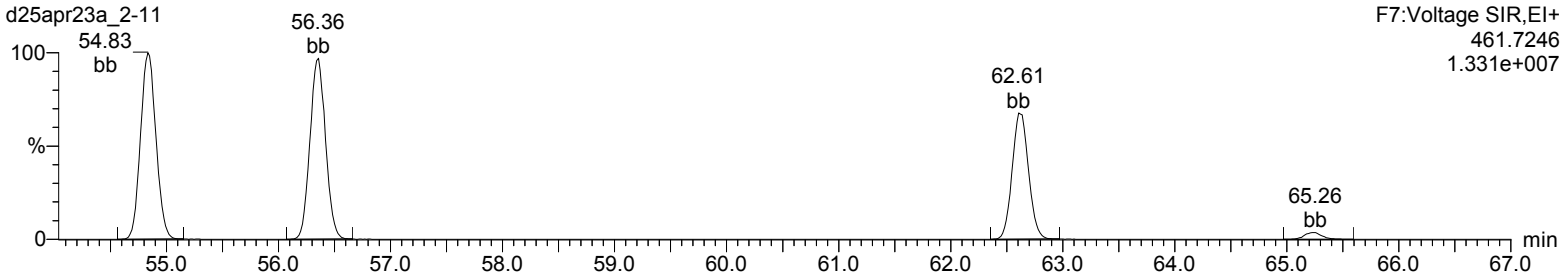

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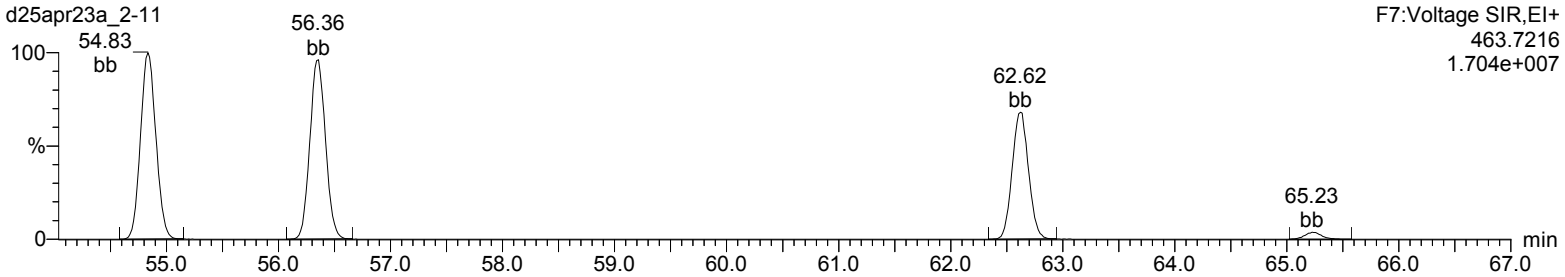

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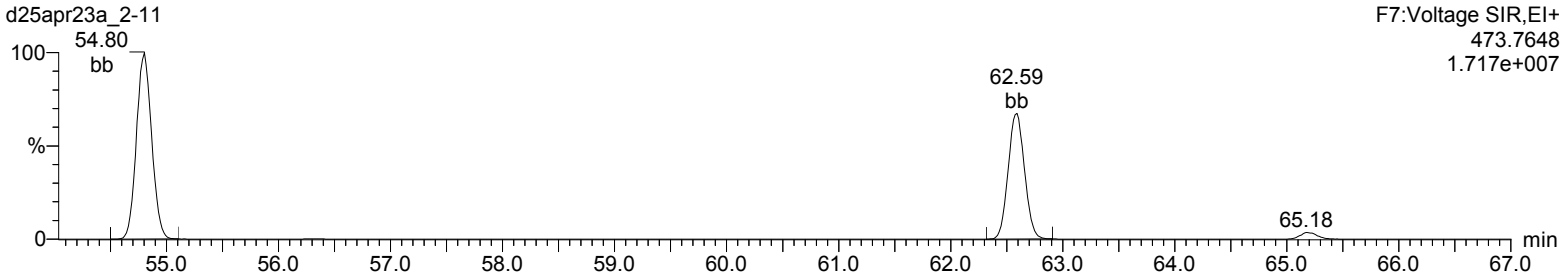

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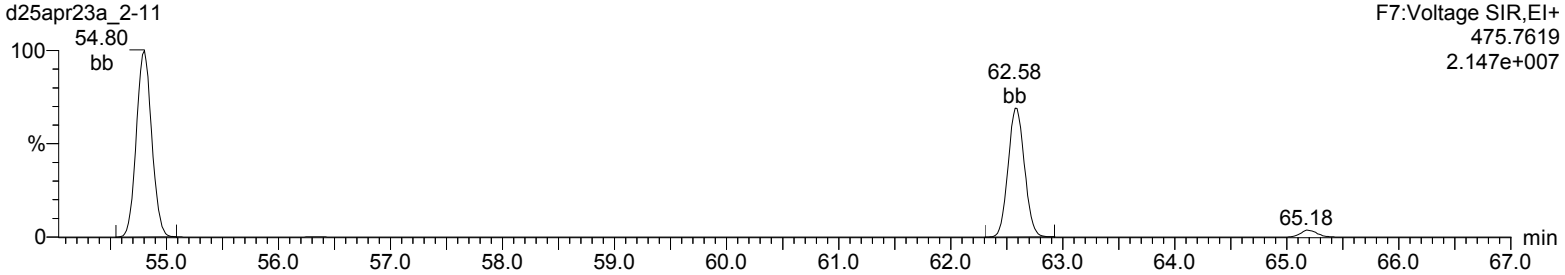

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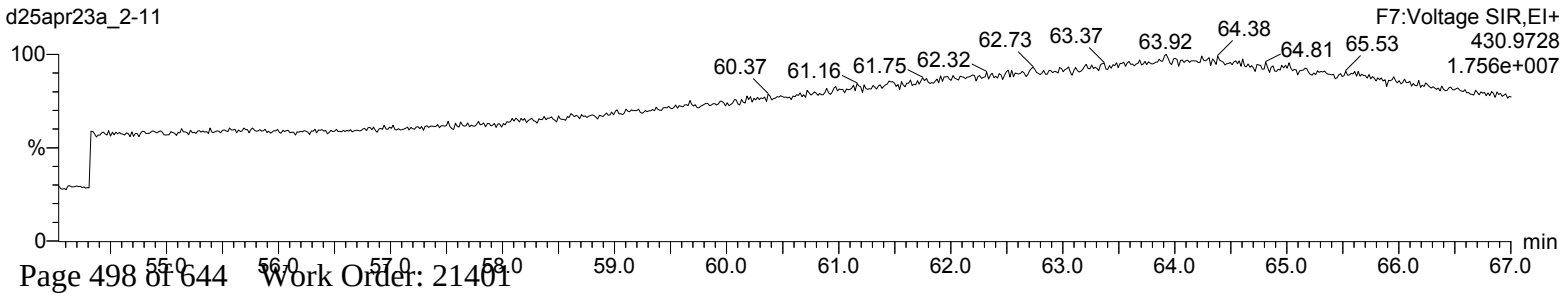

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Friday, April 28, 2023 10:59:07 Eastern Daylight Time
Printed: Friday, April 28, 2023 10:59:40 Eastern Daylight Time

Name: d25apr23a_2-11, Date: 26-Apr-2023, Time: 15:29:41, ID: DAILY209 WD220407-03 CPSZH, Description: ,
Job: d25apr23a_2, Task: HRP875_1, User: MC1

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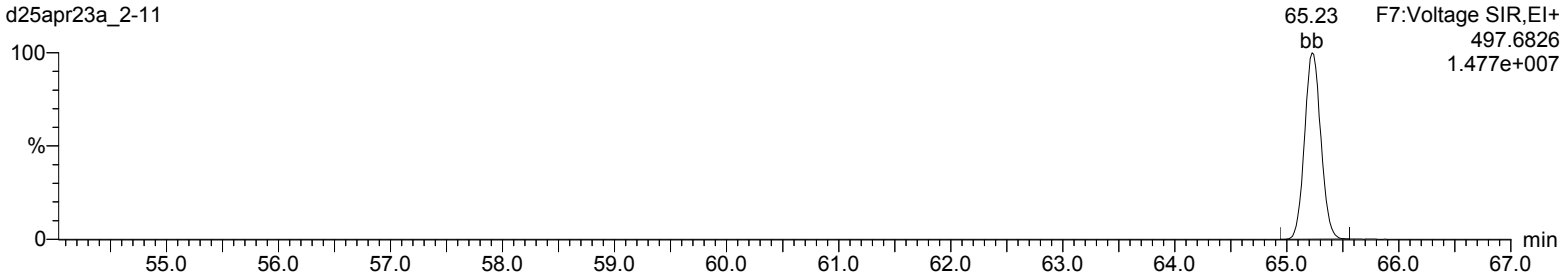

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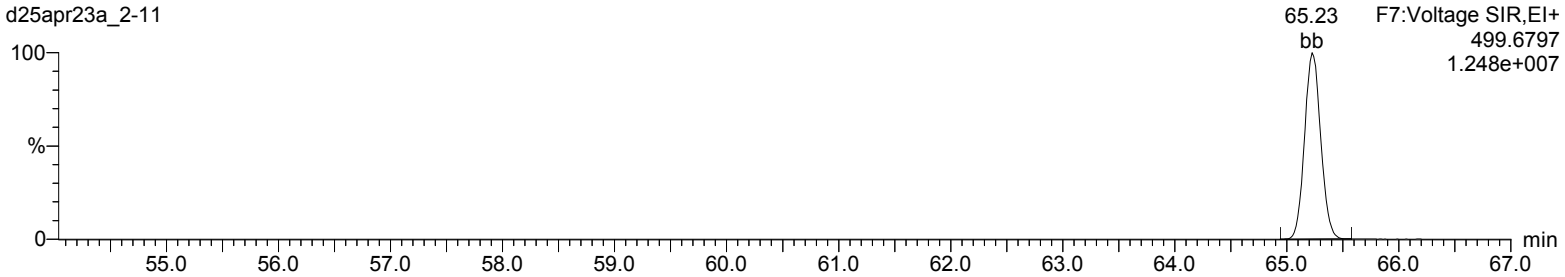

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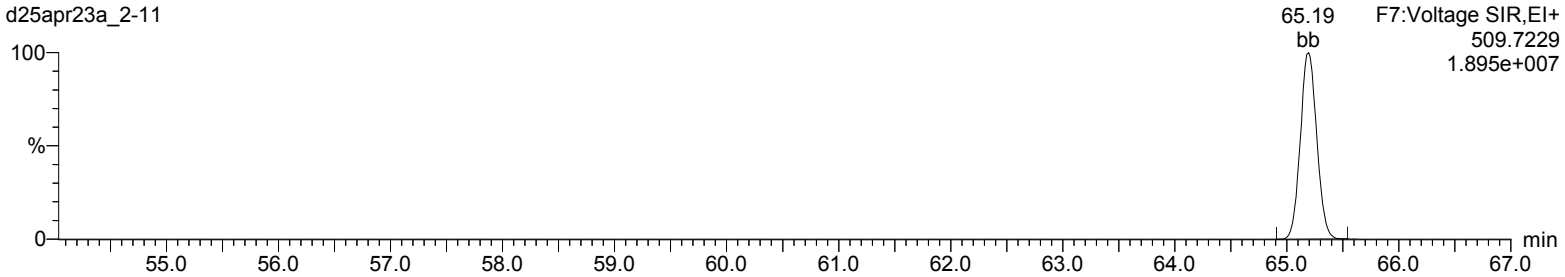

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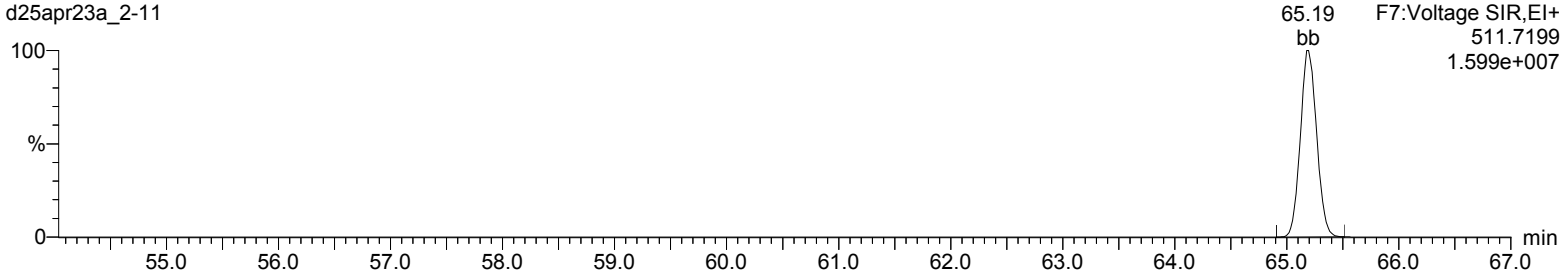

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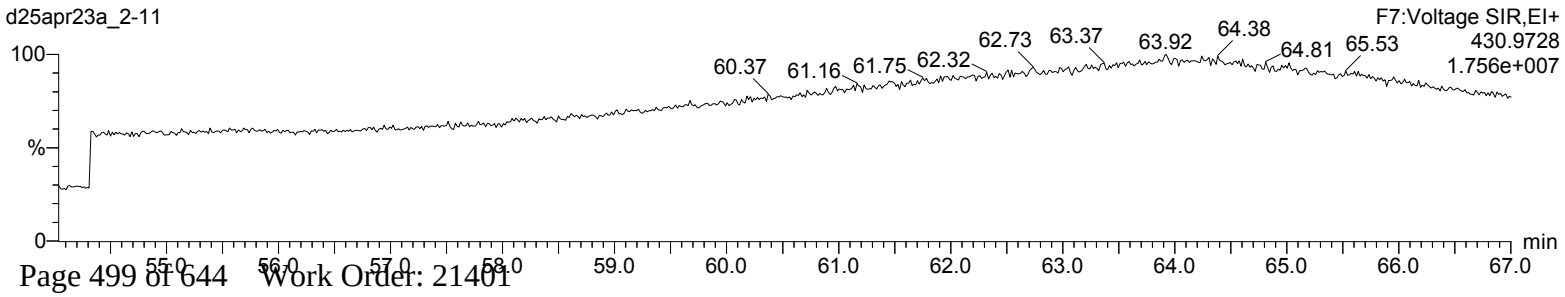

Continuing Calibration Data

RUN LOG

Instrument: HRP875_1

Name	Run Date	Analyst	Sample Information	Batch ID	Injection Volume	Ms Method	Tune Method
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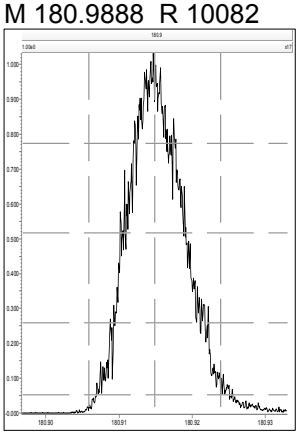
d12jul23a_3-2	13-JUL-2023 01:32:38	Meghan Cronin	DAILY209 WD230320-04		1 uL	1668-HRP875_1	10K_pcbmw
d12jul23a_3-3	13-JUL-2023 02:42:18	Meghan Cronin	12034340-1 LCS		1 uL	1668-HRP875_1	10K_pcbmw
d12jul23a_3-4	13-JUL-2023 03:51:58	Meghan Cronin	12034341-1 LCSD		1 uL	1668-HRP875_1	10K_pcbmw
d12jul23a_3-5	13-JUL-2023 05:01:38	Meghan Cronin	12034339-1 MB		1 uL	1668-HRP875_1	10K_pcbmw
d12jul23a_3-6	13-JUL-2023 06:11:18	Meghan Cronin	21092012-2 x10	52720	1 uL	1668-HRP875_1	10K_pcbmw
Corrected Sample ID from 21092012-1 x10 to 21092012-2 x10							
d12jul23a_3-7	13-JUL-2023 07:20:59	Meghan Cronin	21340001-1	52715	1 uL	1668-HRP875_1	10K_pcbmw
d12jul23a_3-8	13-JUL-2023 08:30:39	Meghan Cronin	21509001-1	52715	1 uL	1668-HRP875_1	10K_pcbmw
d12jul23a_3-9	13-JUL-2023 09:40:20	Meghan Cronin	21443001-1	52716	1 uL	1668-HRP875_1	10K_pcbmw
d12jul23a_3-10	13-JUL-2023 10:50:01	Meghan Cronin	21444001-1	52716	1 uL	1668-HRP875_1	10K_pcbmw
d12jul23a_3-11	13-JUL-2023 11:59:42	Meghan Cronin	21208001-1	52717	1 uL	1668-HRP875_1	10K_pcbmw

Printed: Thursday, July 13, 2023 00:24:27 Eastern Daylight Time

07/13/2023 07/13/2023

M 180.9888 R 10082



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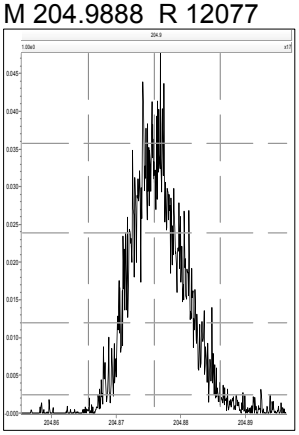

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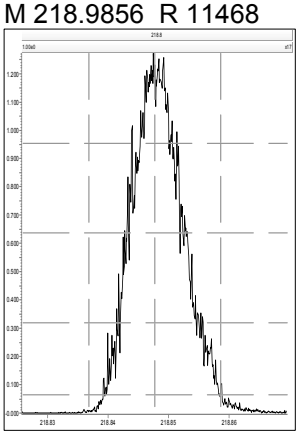

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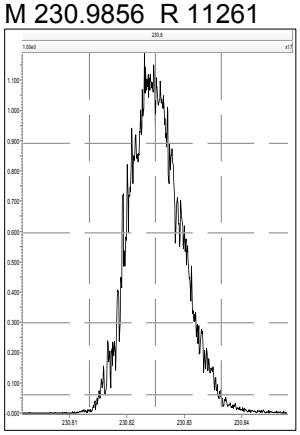

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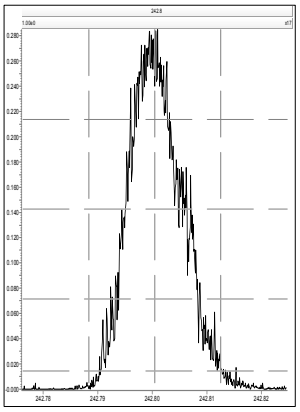

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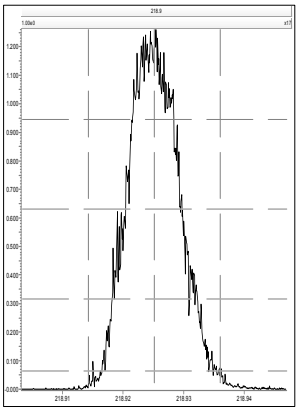
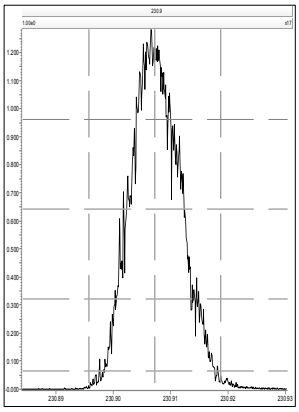


M 230.9856 R 11962



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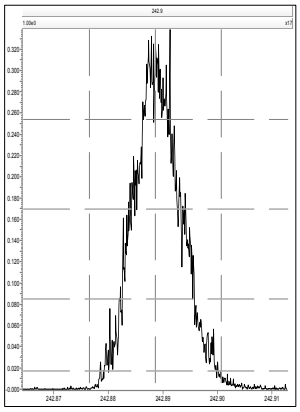
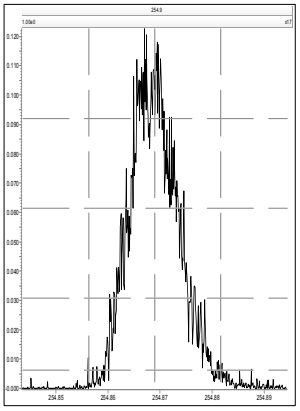


M 254.9856 R 12563



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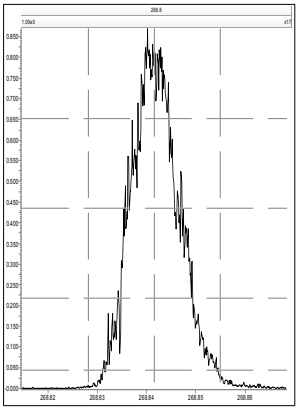
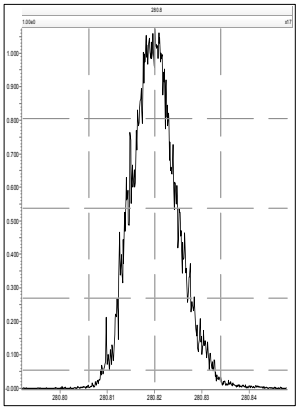


M 280.9824 R 12165



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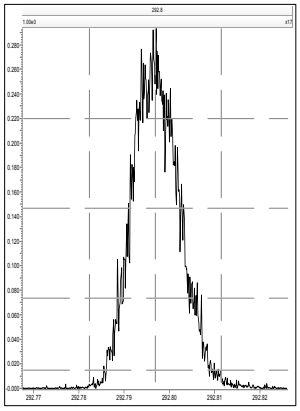

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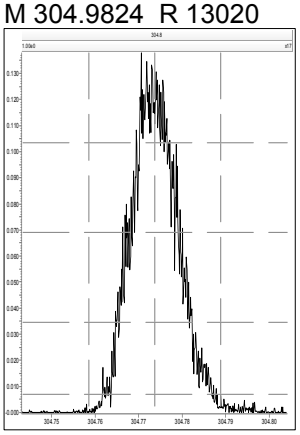
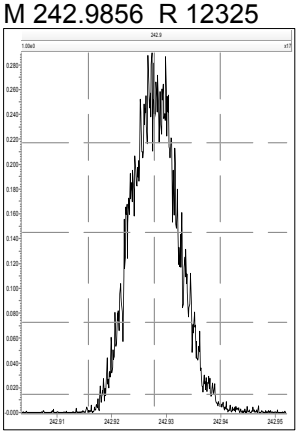


M 242.9856 R 12325



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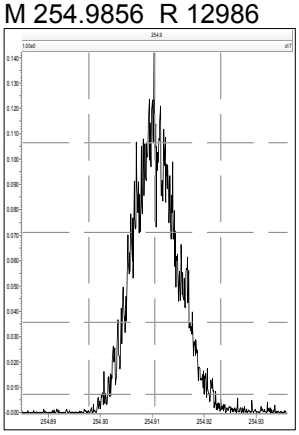
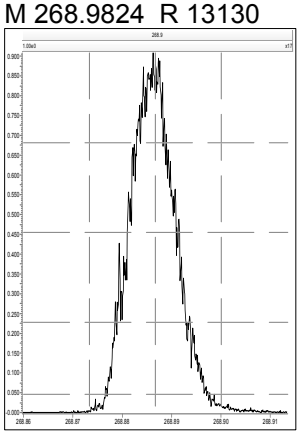
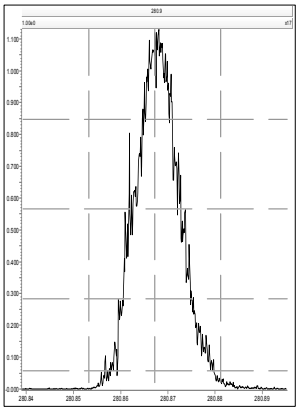


M 268.9824 R 13130



M 280.9824 R 13736



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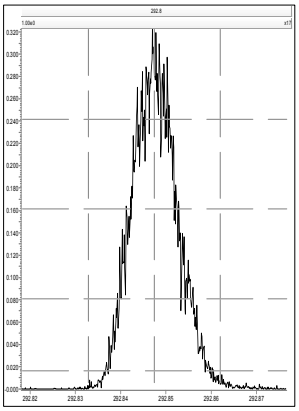

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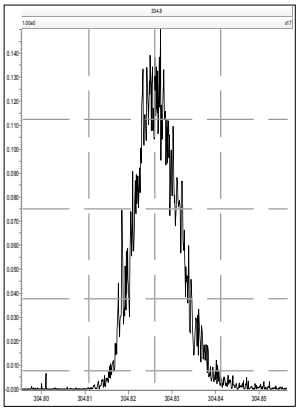

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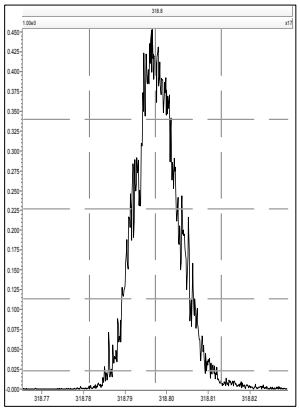

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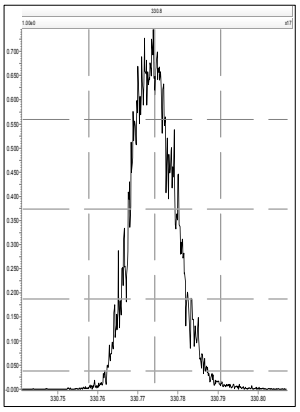

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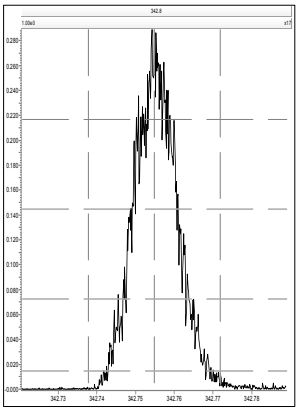

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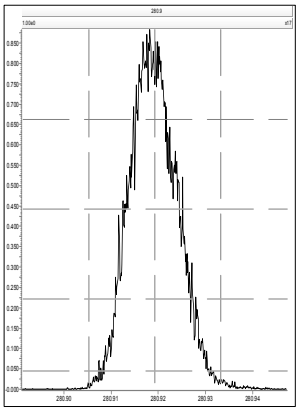

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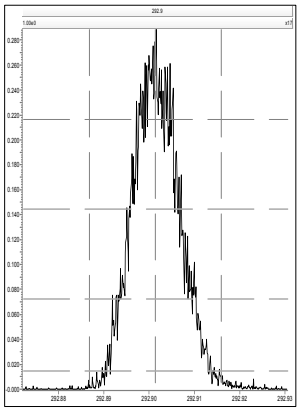

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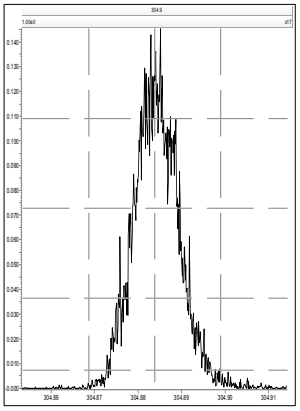
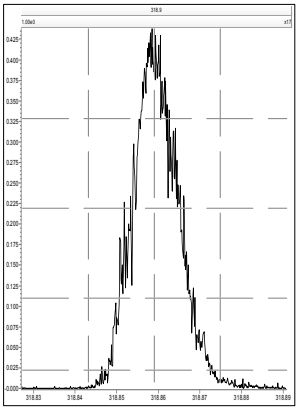
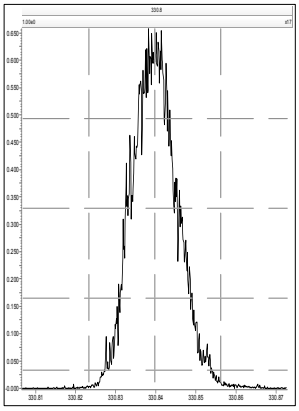


M 318.9792 R 12698



M 330.9792 R 12661



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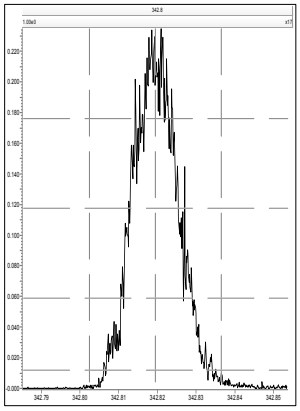

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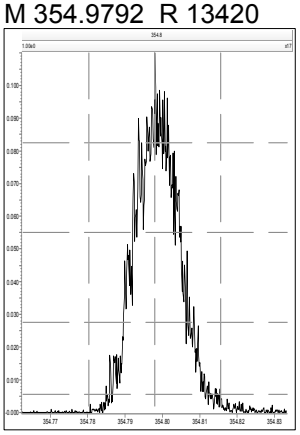

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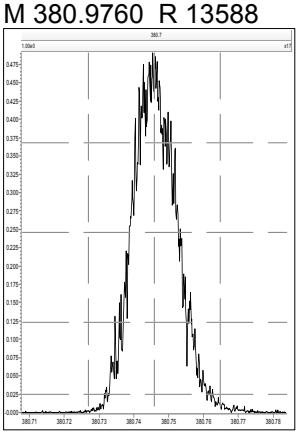

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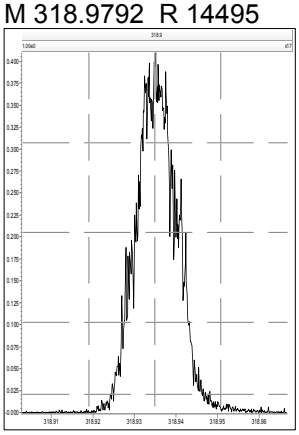

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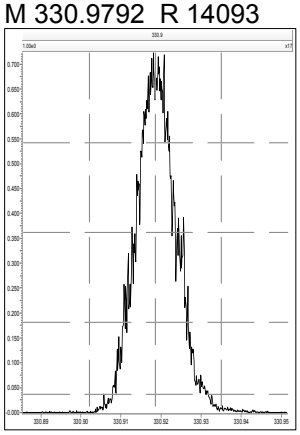

Printed: Thursday, July 13, 2023 00:24:27 Eastern Daylight Time

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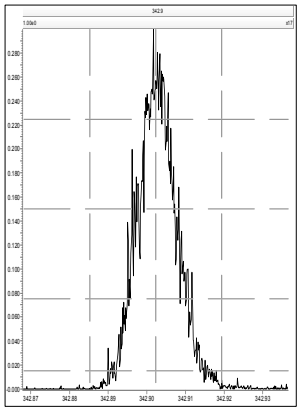

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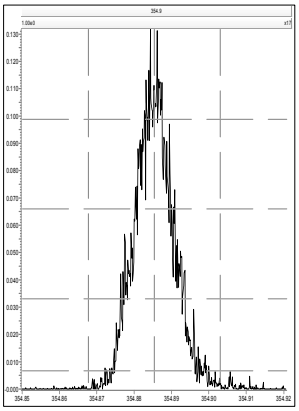

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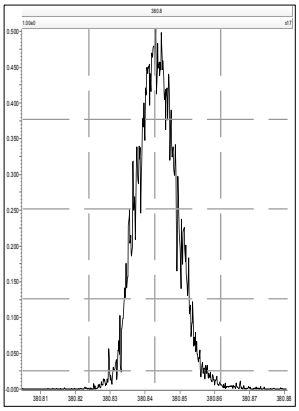

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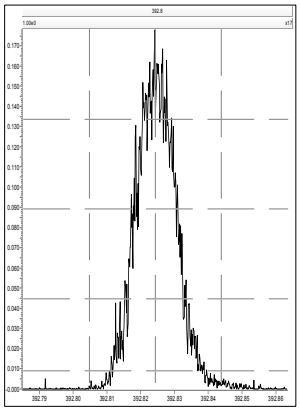

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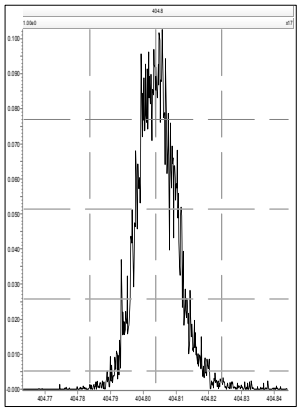
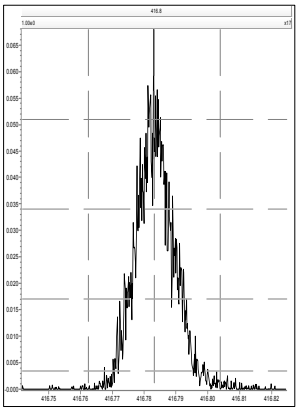
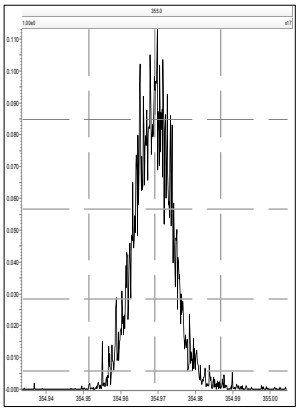


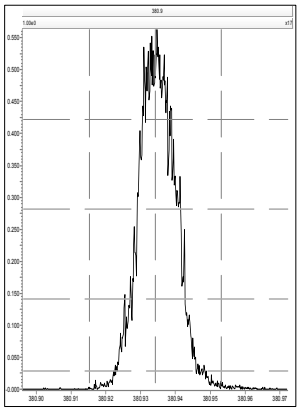
M 416.9760 R 16233



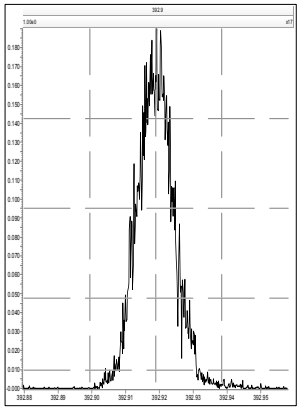
M 354.9792 R 14882



M 380.9760 R 17152



M 392.9760 R 16026



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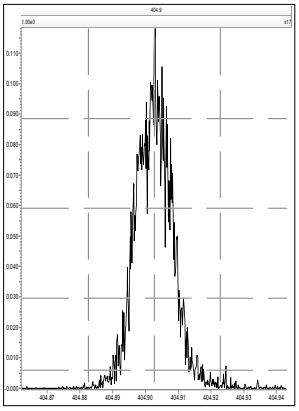

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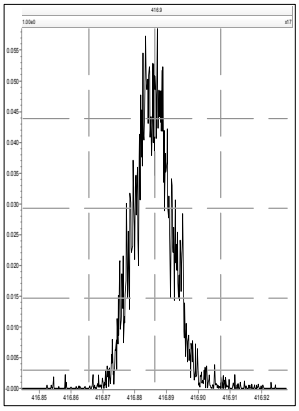

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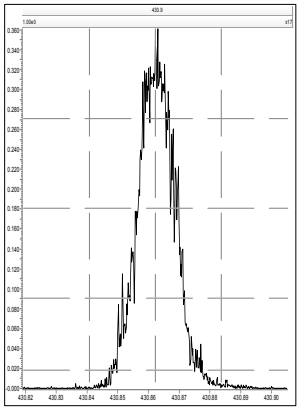

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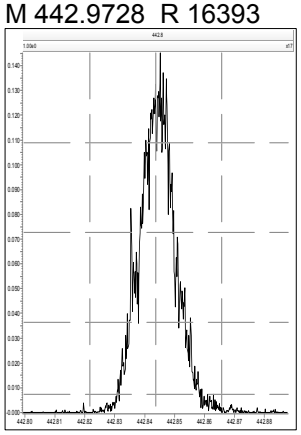

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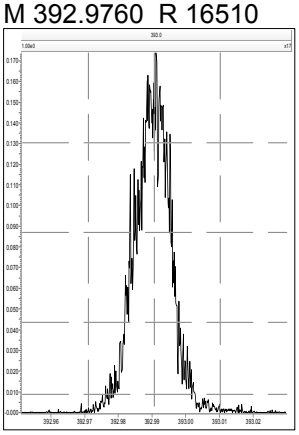

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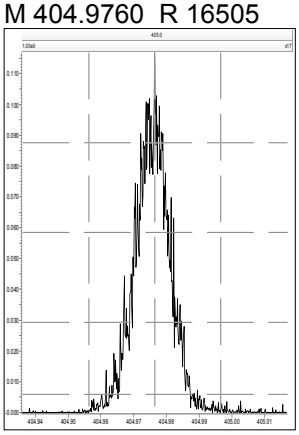
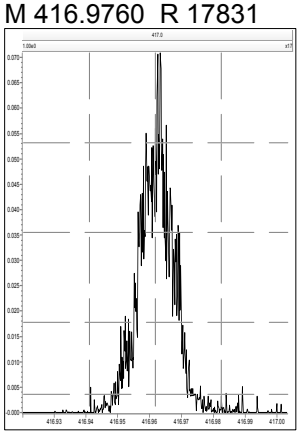
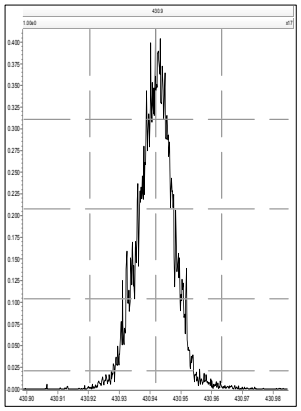


M 416.9760 R 17831



Printed: Thursday, July 13, 2023 00:24:27 Eastern Daylight Time

M 430.9728 R 16049



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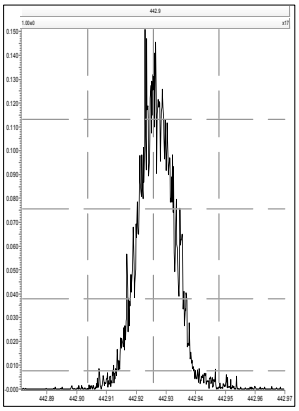

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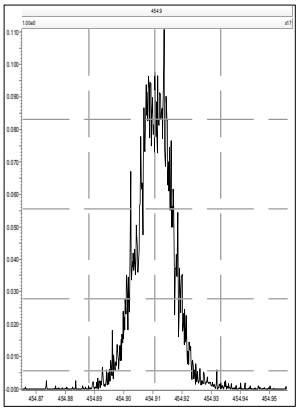

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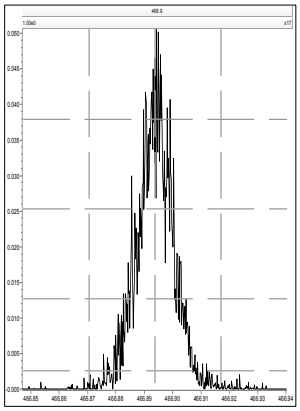

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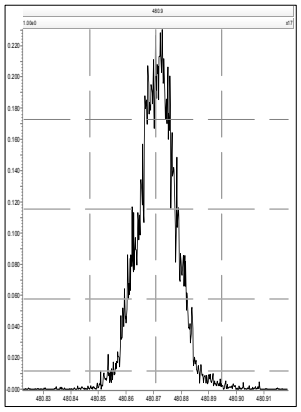

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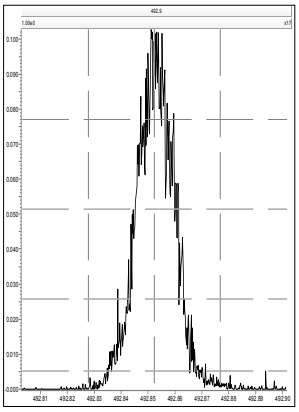

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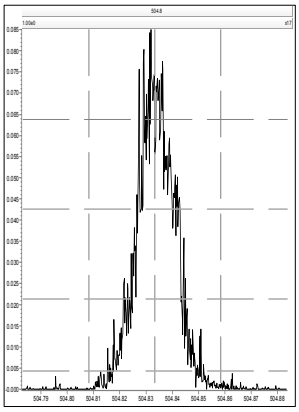

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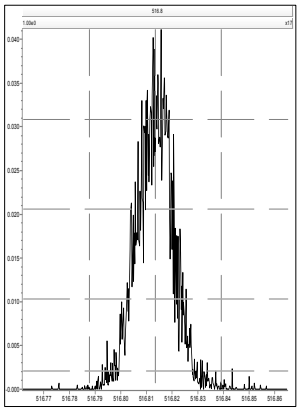

Printed: Thursday, July 13, 2023 13:21:00 Eastern Daylight Time

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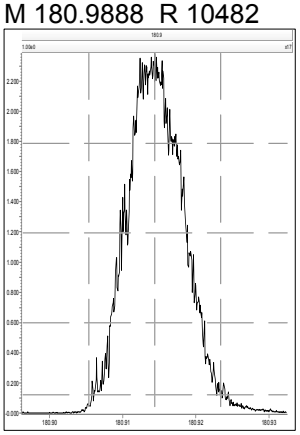
M 180.9888 R 10482



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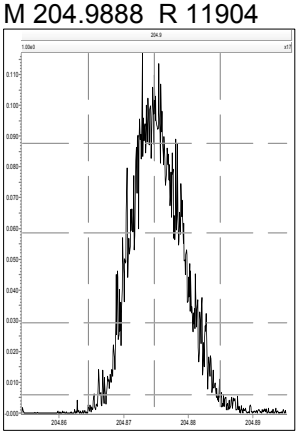
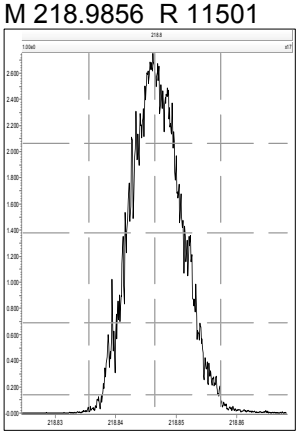
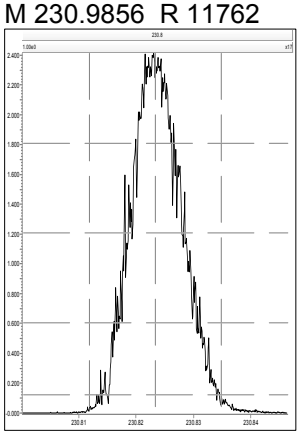


M 218.9856 R 11501



M 230.9856 R 11762



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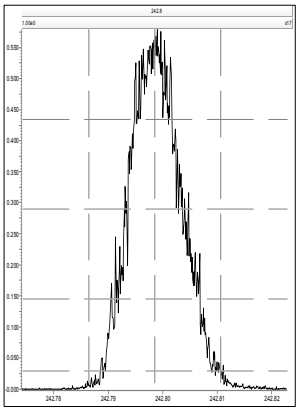
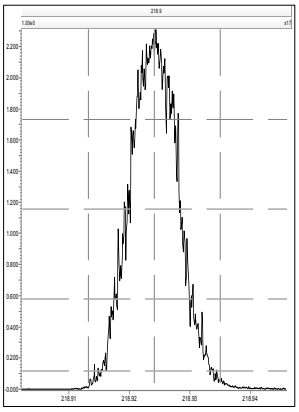


M 218.9856 R 12049



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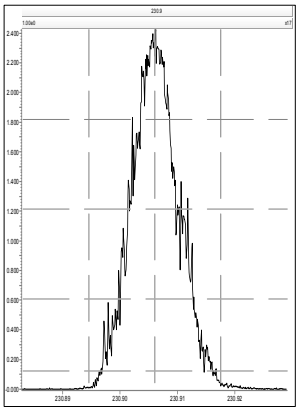

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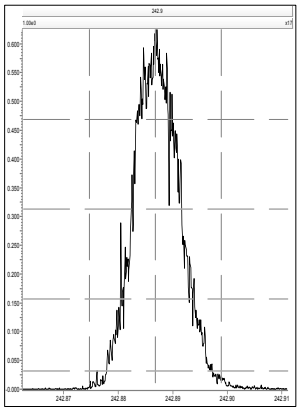

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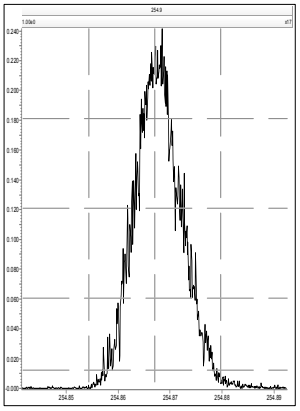

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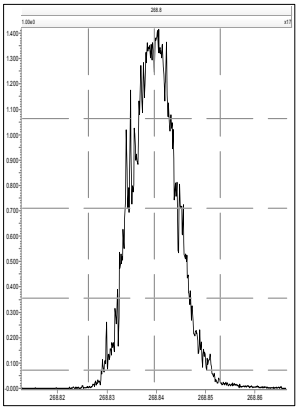

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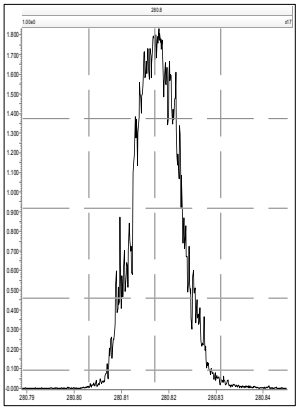
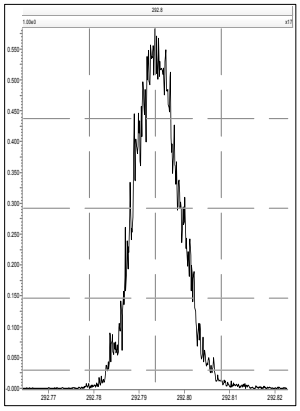
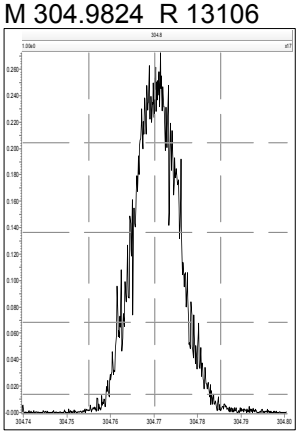


M 292.9824 R 12958



M 304.9824 R 13106



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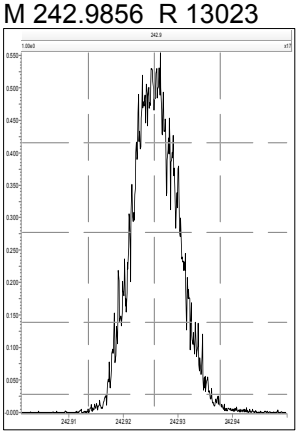

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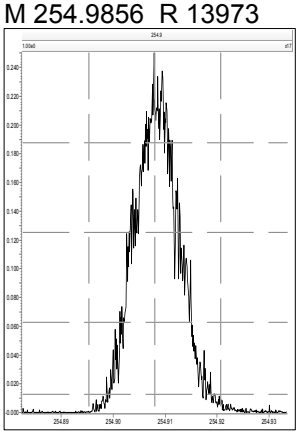
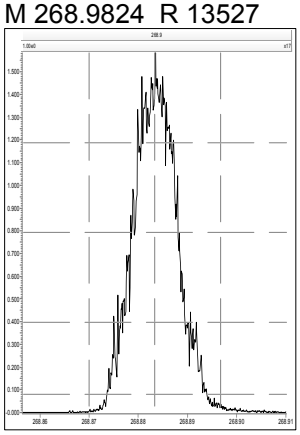
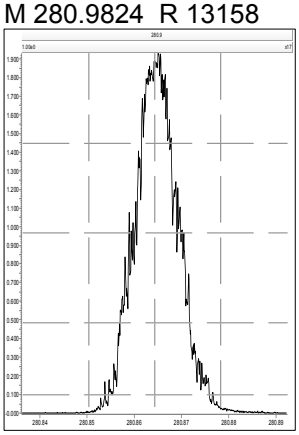


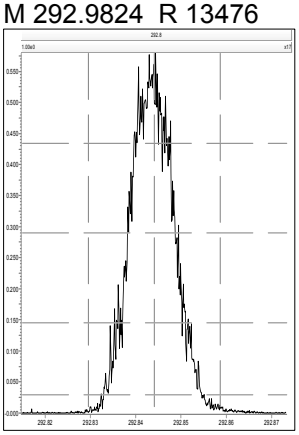
M 268.9824 R 13527



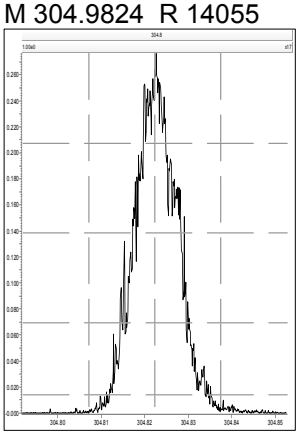
M 280.9824 R 13158



M 292.9824 R 13476



M 304.9824 R 14055



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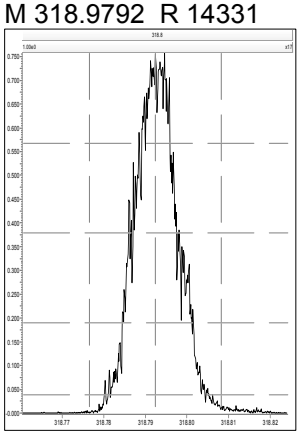
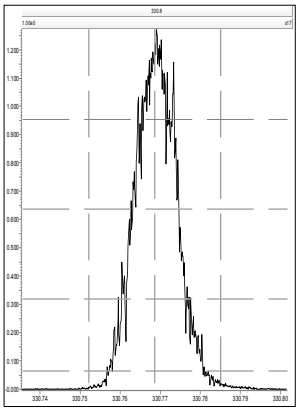


M 330.9792 R 14164



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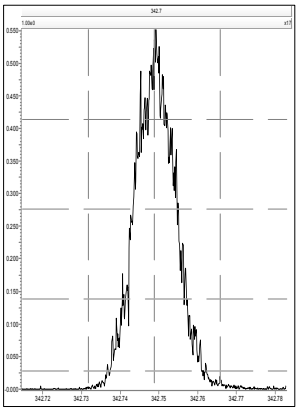

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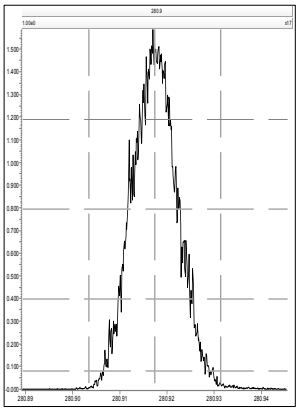

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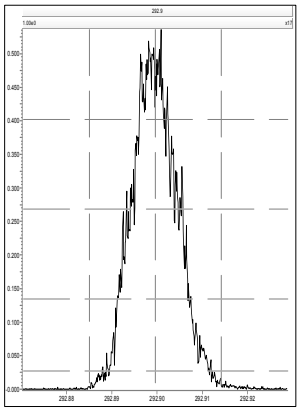

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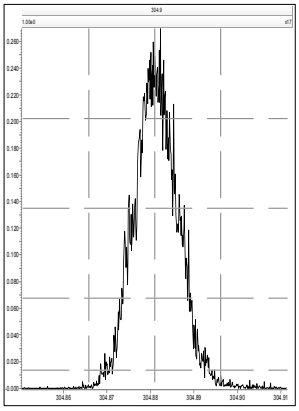

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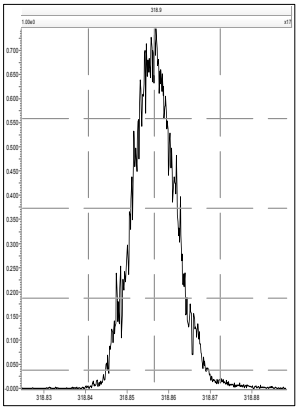

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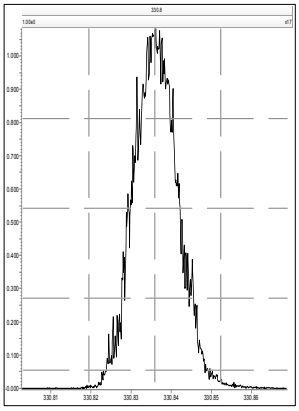

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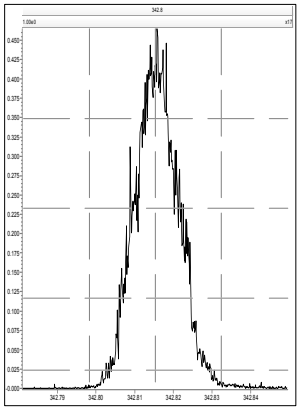

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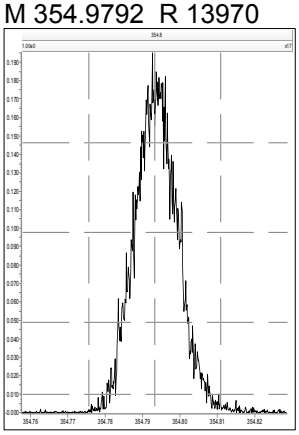

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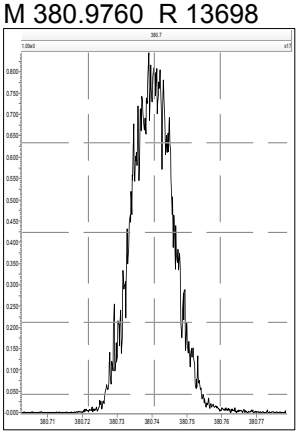
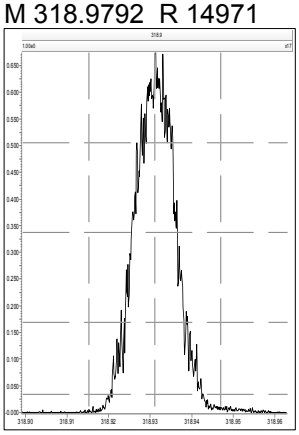


M 318.9792 R 14971



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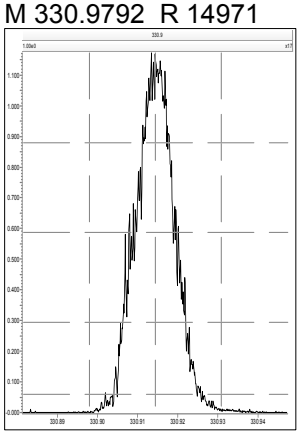

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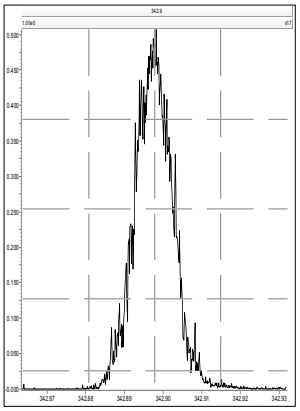

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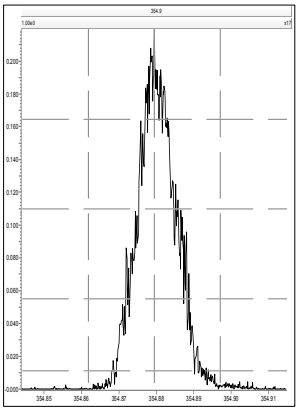

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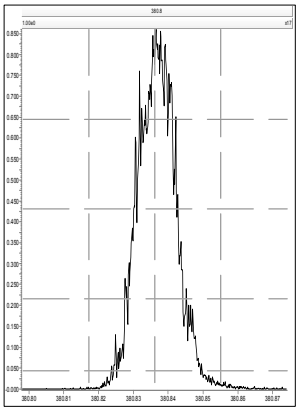

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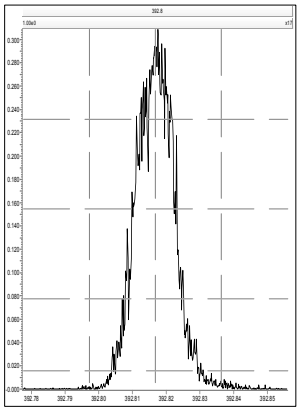

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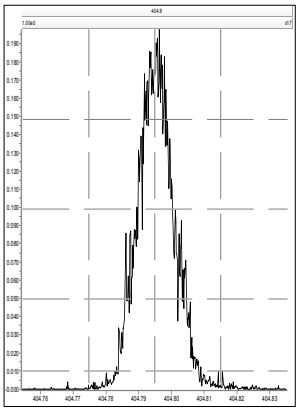

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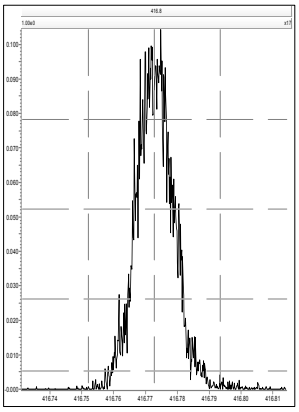

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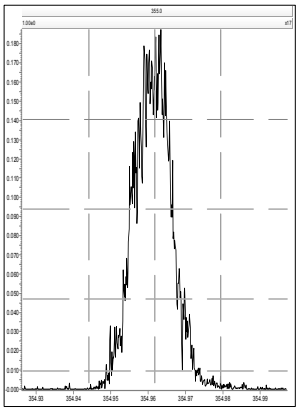

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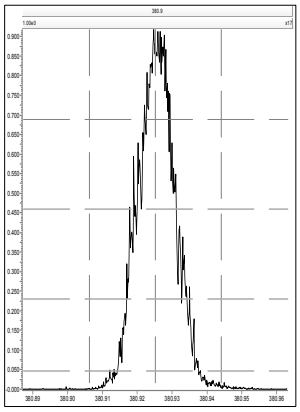

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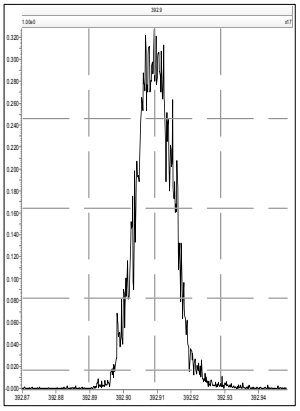

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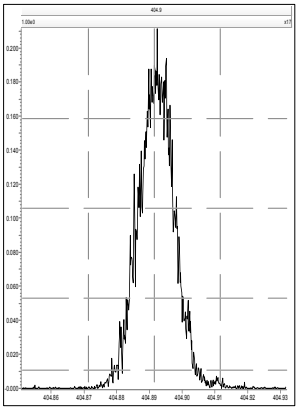

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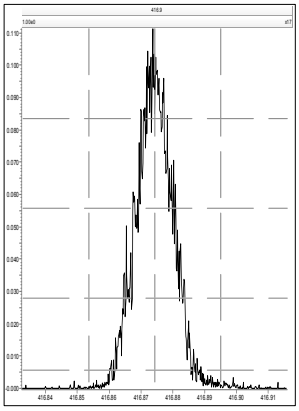

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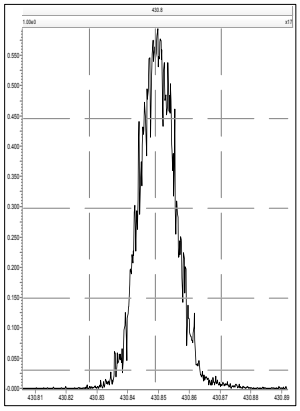

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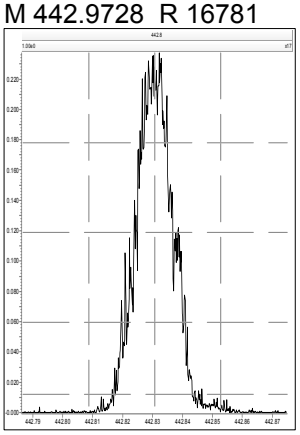

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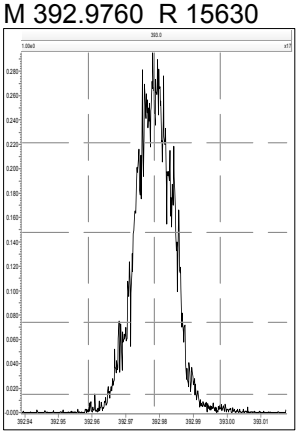

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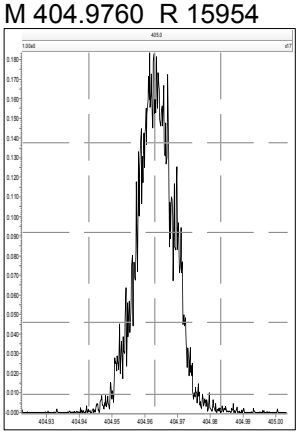
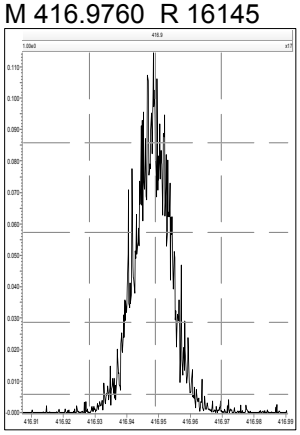


M 416.9760 R 16145



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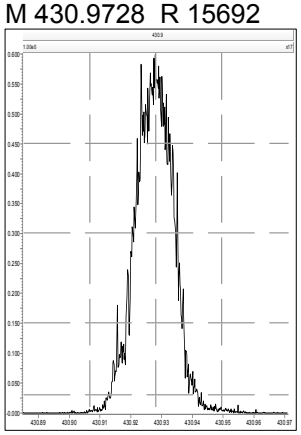

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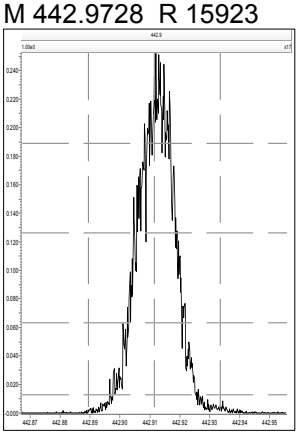

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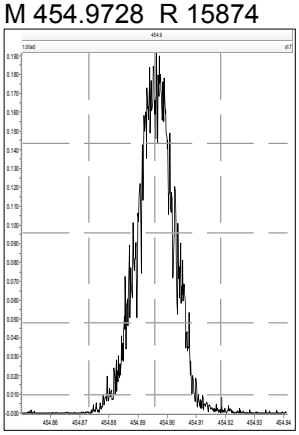

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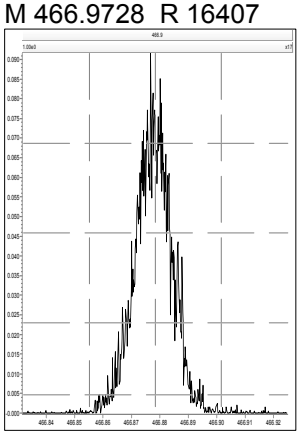
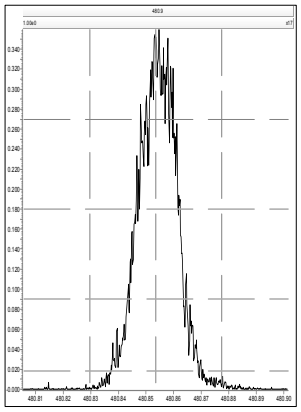


M 480.9696 R 15753



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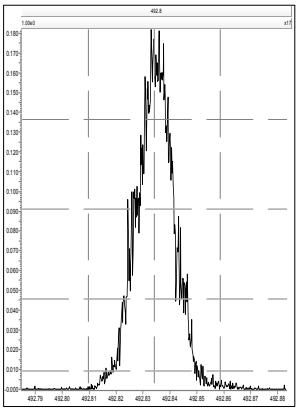

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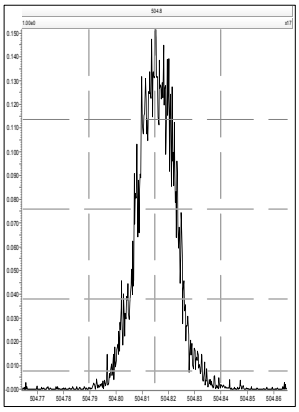

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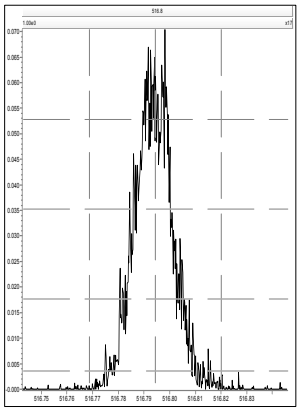
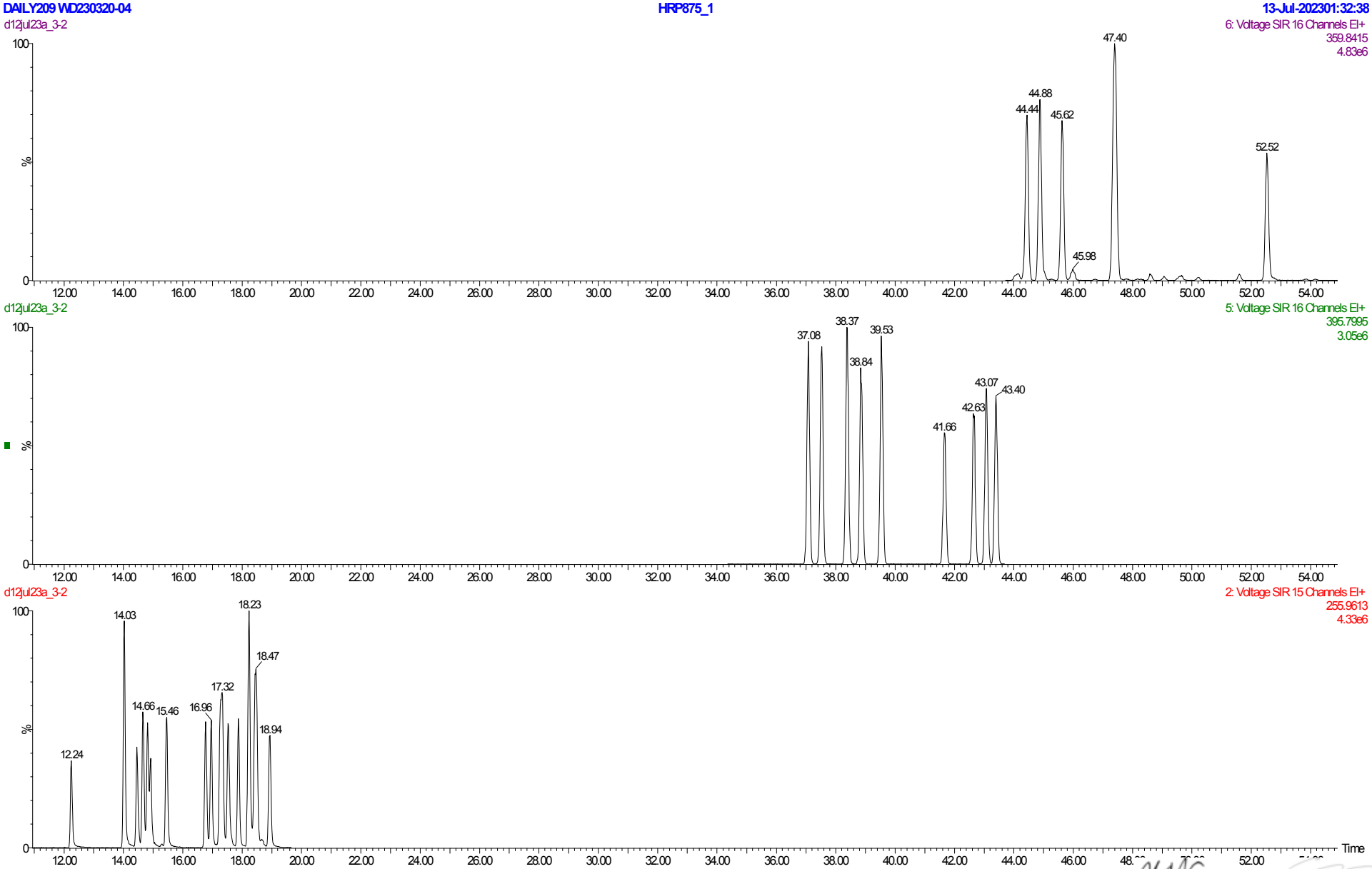


COLUMN CHECK TrCB 8% HpCB 1% HxCB 156/157 co-elute



07/13/2023 07/13/2023

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

07/13/2023

07/13/2023

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 1:40:07 PM Eastern Daylight Time
Printed: Thursday, July 13, 2023 1:41:34 PM Eastern Daylight Time

Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_CS3_CCAL-d070723.mdb 07 Jul 2023 18:16:37
Calibration: C:\MassLynx\Aug2020.PRO\CurveDB\CBC-d25apr23a_2.cdb 04 May 2023 08:57:30

Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	6.06e5	2.00e5	8.06e5	7.45	1.001	3.03	NO	47.827	0.333	0.877	0.917	-4.3	6.49e6	11757	552.2	2.14e6	8443	253.9	MM	MM
2	MoCB-3	5.91e5	1.92e5	7.83e5	9.28	1.001	3.08	NO	46.761	0.303	0.873	0.934	-6.5	7.11e6	11757	605.2	2.30e6	8443	272.9	bd	bd
3	DiCB-4	3.50e5	2.16e5	5.66e5	9.49	1.001	1.62	NO	52.427	1.28	1.062	1.013	4.9	3.95e6	6428	615.0	2.68e6	47244	56.7	bd	bb
4	DiCB-15	4.98e5	3.27e5	8.24e5	15.00	1.001	1.52	NO	49.172	0.608	0.847	0.861	-1.7	6.00e6	6796	883.4	4.00e6	33196	120.4	dd	bb
5	TrCB-19	3.06e5	2.83e5	5.89e5	12.29	1.001	1.08	NO	53.909	0.200	1.118	1.037	7.8	3.62e6	5123	706.4	3.40e6	3397	1000.7	bb	bd
6	TrCB-37	3.69e5	3.45e5	7.14e5	23.00	1.001	1.07	NO	44.399	0.217	0.861	0.970	-11.2	3.66e6	7276	503.2	3.48e6	4104	848.7	bb	bb
7	TeCB-54	2.62e5	3.38e5	6.00e5	15.32	1.000	0.77	NO	52.886	0.0900	1.114	1.053	5.8	3.08e6	1320	2336.0	4.09e6	2698	1514.1	bd	bd
8	TeCB-81 WHO	3.11e5	4.04e5	7.15e5	32.06	1.001	0.77	NO	47.722	0.136	0.920	0.964	-4.6	2.81e6	2663	1055.3	3.57e6	3533	1009.3	bb	bb
9	TeCB-77 WHO	2.99e5	3.88e5	6.87e5	32.84	1.001	0.77	NO	48.411	0.154	0.889	0.918	-3.2	2.63e6	2663	989.4	3.35e6	3533	947.7	bb	bb
10	PeCB-104	5.20e5	3.33e5	8.53e5	21.52	1.002	1.56	NO	50.766	0.0532	1.074	1.058	1.5	5.48e6	1197	4581.7	3.39e6	1989	1701.6	bb	bb
11	PeCB-123 WHO	4.56e5	2.93e5	7.49e5	35.80	1.001	1.56	NO	47.794	0.133	0.901	0.942	-4.4	3.98e6	2766	1438.5	2.51e6	3284	763.2	bb	bb
12	PeCB-118 WHO	4.75e5	3.08e5	7.83e5	36.28	1.001	1.55	NO	50.915	0.134	0.966	0.948	1.8	4.11e6	2766	1484.5	2.67e6	3284	813.2	bb	bb
13	PeCB-114 WHO	4.63e5	2.93e5	7.56e5	37.06	1.001	1.58	NO	51.421	0.143	0.954	0.928	2.8	4.16e6	2766	1504.8	2.61e6	3284	795.5	bb	bb
14	PeCB-105 WHO	4.46e5	2.87e5	7.33e5	37.99	1.001	1.55	NO	51.138	0.147	0.945	0.924	2.3	3.81e6	2766	1375.9	2.42e6	3284	736.4	bb	bb
15	PeCB-126 WHO	4.13e5	2.64e5	6.77e5	42.70	1.001	1.56	NO	48.925	0.161	0.921	0.941	-2.2	3.37e6	2766	1217.4	2.14e6	3284	650.8	bb	bb
16	HxCB-155	4.64e5	3.73e5	8.37e5	28.91	1.001	1.24	NO	49.785	0.0484	1.002	1.006	-0.4	4.38e6	1221	3586.3	3.63e6	1338	2710.4	bb	bb
17	HxCB-167 WHO	4.50e5	3.56e5	8.06e5	45.66	1.001	1.26	NO	50.323	0.133	0.948	0.942	0.6	3.73e6	2883	1292.4	2.92e6	3073	948.9	bb	bb
18	HxCB-156/157 WHO	8.61e5	6.93e5	1.55e6	47.41	1.000	1.24	NO	103.037	0.190	0.970	0.941	3.0	5.27e6	2883	1828.1	4.23e6	3073	1376.3	bb	bb
19	HxCB-169 WHO	3.78e5	2.98e5	6.76e5	52.55	1.001	1.27	NO	49.449	0.167	0.943	0.954	-1.1	3.03e6	2883	1051.5	2.48e6	3073	806.0	bb	bb
20	HpCB-188	3.85e5	3.65e5	7.50e5	37.09	1.001	1.05	NO	53.507	0.0858	1.087	1.016	7.0	3.51e6	2178	1612.9	3.38e6	1635	2064.0	bb	bb
21	HpCB-189 WHO	3.44e5	3.25e5	6.70e5	56.65	1.001	1.06	NO	49.413	0.167	0.919	0.930	-1.2	2.62e6	3411	768.3	2.51e6	2655	946.1	bb	bb
22	OcCB-202	4.00e5	4.43e5	8.43e5	45.28	1.001	0.90	NO	54.866	0.103	1.096	0.999	9.7	3.43e6	2136	1606.6	3.82e6	2148	1777.6	bb	bb
23	OcCB-205	3.42e5	3.88e5	7.30e5	60.83	1.001	0.88	NO	48.041	0.157	1.003	1.044	-3.9	2.79e6	3617	772.0	3.13e6	2668	1174.7	bb	bb
24	NoCB-208	3.20e5	4.02e5	7.23e5	55.91	1.001	0.80	NO	51.540	0.123	1.053	1.021	3.1	2.63e6	2101	1251.8	3.30e6	2618	1262.1	bb	bb
25	NoCB-206	2.15e5	2.72e5	4.87e5	63.68	1.001	0.79	NO	48.040	0.173	0.983	1.023	-3.9	1.68e6	2101	800.4	2.25e6	2618	858.1	bb	bb
26	DeCB-209	3.17e5	2.65e5	5.82e5	66.36	1.000	1.20	NO	53.765	0.178	1.093	1.016	7.5	2.29e6	2455	934.5	2.02e6	2271	890.9	bb	bb
27	MoCB-1L	1.41e6	4.33e5	1.84e6	7.44	0.664	3.25	NO	79.574	0.633	0.922	1.158	-20.4	1.52e7	12285	1235.1	4.74e6	44714	106.1	MM	MM
28	MoCB-3L	1.36e6	4.34e5	1.79e6	9.27	0.827	3.13	NO	78.632	0.642	0.899	1.143	-21.4	1.62e7	12285	1319.6	5.13e6	44714	114.8	bd	bb
29	DiCB-4L	6.59e5	4.08e5	1.07e6	9.48	0.846	1.62	NO	65.413	0.251	0.535	0.818	-34.6	7.66e6	8379	913.9	4.92e6	7542	652.4	bb	bd
30	DiCB-15L	1.18e6	7.67e5	1.95e6	14.99	1.337	1.54	NO	95.714	0.146	0.976	1.020	-4.3	1.39e7	7603	1826.6	9.12e6	3958	2304.3	db	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 1:40:07 PM Eastern Daylight Time
Printed: Thursday, July 13, 2023 1:41:34 PM Eastern Daylight Time

Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
31	TrCB-19L	5.55e5	4.99e5	1.05e6	12.28	1.095	1.11	NO	74.807	1.13	0.528	0.706	-25.2	6.48e6	34669	187.0	6.06e6	27166	223.1	dd	bb
32	TrCB-37L	8.66e5	7.93e5	1.66e6	22.97	1.130	1.09	NO	98.927	3.44	1.150	1.163	-1.1	8.49e6	70048	121.2	8.42e6	1313...	64.1	bb	bb
33	TeCB-54L	4.51e5	6.26e5	1.08e6	15.32	0.753	0.72	NO	60.451	0.136	0.747	1.236	-39.5	5.33e6	5400	986.3	7.03e6	3039	2313.2	bb	bb
34	TeCB-81L	6.78e5	8.77e5	1.56e6	32.03	1.576	0.77	NO	113.341	0.287	1.079	0.952	13.3	6.17e6	7101	869.6	7.87e6	6659	1182.6	bb	bb
35	TeCB-77L	6.68e5	8.77e5	1.54e6	32.81	1.614	0.76	NO	108.696	0.277	1.071	0.986	8.7	5.68e6	7101	799.4	7.63e6	6659	1146.4	bb	bd
36	PeCB-104L	9.69e5	6.19e5	1.59e6	21.49	0.737	1.57	NO	91.983	0.0432	1.256	1.365	-8.0	1.04e7	1181	8784.9	6.64e6	1168	5688.0	bb	bb
37	PeCB-123L	1.01e6	6.51e5	1.66e6	35.77	1.227	1.55	NO	118.648	0.268	1.314	1.108	18.6	8.84e6	6848	1291.5	5.74e6	4970	1154.5	bd	bd
38	PeCB-118L	9.91e5	6.30e5	1.62e6	36.25	1.244	1.57	NO	111.670	0.258	1.282	1.148	11.7	8.71e6	6848	1271.4	5.53e6	4970	1112.5	db	db
39	PeCB-114L	9.74e5	6.10e5	1.58e6	37.03	1.271	1.60	NO	111.012	0.263	1.252	1.128	11.0	8.38e6	6848	1223.7	5.37e6	4970	1080.5	bb	bb
40	PeCB-105L	9.50e5	6.00e5	1.55e6	37.96	1.302	1.58	NO	111.589	0.270	1.226	1.099	11.6	8.19e6	6848	1196.6	5.22e6	4970	1049.6	bb	bb
41	PeCB-126L	8.96e5	5.74e5	1.47e6	42.65	1.464	1.56	NO	115.890	0.296	1.163	1.003	15.9	7.30e6	6848	1066.5	4.80e6	4970	966.5	bb	bb
42	HxCB-155L	9.25e5	7.45e5	1.67e6	28.88	0.706	1.24	NO	83.981	0.0860	1.291	1.537	-16.0	8.73e6	2168	4025.9	7.22e6	2644	2729.4	bb	bb
43	HxCB-167L	9.43e5	7.56e5	1.70e6	45.61	1.114	1.25	NO	121.822	0.400	1.313	1.077	21.8	7.89e6	6619	1191.7	6.34e6	9082	698.4	bb	bb
44	HxCB-156L/157L	1.78e6	1.42e6	3.20e6	47.40	1.158	1.25	NO	232.766	0.405	1.238	1.063	16.4	1.11e7	6619	1672.9	8.90e6	9082	979.5	bd	bd
45	HxCB-169L	7.97e5	6.36e5	1.43e6	52.52	1.283	1.25	NO	117.250	0.457	1.107	0.944	17.3	6.24e6	6619	943.1	5.01e6	9082	551.4	bd	bb
46	HpCB-188L	7.09e5	6.72e5	1.38e6	37.06	0.617	1.05	NO	75.124	0.197	1.282	1.706	-24.9	6.74e6	3868	1741.7	6.42e6	5788	1108.9	bb	bb
47	HpCB-189L	7.45e5	7.12e5	1.46e6	56.60	0.943	1.05	NO	115.267	0.756	1.353	1.174	15.3	5.98e6	11529	519.0	5.79e6	13951	414.7	bb	bb
48	OcCB-202L	7.32e5	8.06e5	1.54e6	45.23	0.753	0.91	NO	93.064	0.187	1.428	1.535	-6.9	5.97e6	3225	1850.0	6.58e6	5011	1313.5	bb	bb
49	OcCB-205L	6.88e5	7.66e5	1.45e6	60.79	1.013	0.90	NO	109.390	0.386	1.350	1.234	9.4	5.42e6	5887	921.3	6.16e6	7785	791.7	bb	bb
50	NoCB-208L	6.18e5	7.55e5	1.37e6	55.86	0.930	0.82	NO	94.998	0.128	1.275	1.342	-5.0	5.08e6	2425	2095.5	5.94e6	2489	2387.8	bb	bb
51	NoCB-206L	4.38e5	5.53e5	9.91e5	63.65	1.060	0.79	NO	101.126	0.188	0.921	0.910	1.1	3.53e6	2425	1458.0	4.25e6	2489	1708.7	bb	bb
52	DeCB-209L	5.75e5	4.89e5	1.06e6	66.33	1.105	1.18	NO	81.573	0.107	0.989	1.212	-18.4	4.24e6	1825	2324.3	3.69e6	1896	1948.8	bb	bb
53	TrCB-28L CU	8.62e5	8.45e5	1.71e6	18.23	0.897	1.02	NO	81.558	0.846	1.184	1.452	-18.4	9.90e6	34669	285.5	9.16e6	27166	337.3	bb	bb
54	PeCB-111L CU	9.30e5	5.80e5	1.51e6	32.93	1.130	1.60	NO	95.597	0.103	1.194	1.249	-4.4	8.32e6	2676	3108.7	5.33e6	2437	2188.7	bb	bb
55	HpCB-178L CU	4.87e5	4.52e5	9.39e5	41.66	1.018	1.08	NO	75.293	0.275	0.725	0.963	-24.7	4.20e6	3868	1084.9	3.89e6	5788	672.3	bb	bb
56	DiCB-9L IS	1.21e6	7.80e5	1.99e6	11.21	0.274	1.56	NO	99.002	0.204	1.541	1.556	-1.0	1.42e7	7603	1866.1	9.38e6	3958	2370.1	bb	bb
57	TeCB-52L IS	6.32e5	8.10e5	1.44e6	20.33	0.497	0.78	NO	92.209	0.199	1.114	1.208	-7.8	6.62e6	4763	1390.4	8.44e6	3993	2114.2	bb	bb
58	PeCB-101L IS	7.73e5	4.92e5	1.26e6	29.14	0.712	1.57	NO	96.939	0.139	0.977	1.008	-3.1	7.30e6	2676	2728.2	4.69e6	2437	1924.6	db	db
59	HxCB-138L IS	7.30e5	5.64e5	1.29e6	40.93	1.000	1.29	NO	100.000	0.349	1.000	1.000	0.0	6.16e6	6095	1011.0	4.98e6	6632	751.1	bb	bb
60	OcCB-194L IS	5.06e5	5.71e5	1.08e6	60.03	1.467	0.89	NO	100.586	0.454	0.832	0.827	0.6	4.05e6	5887	688.2	4.61e6	7785	592.7	bb	bb

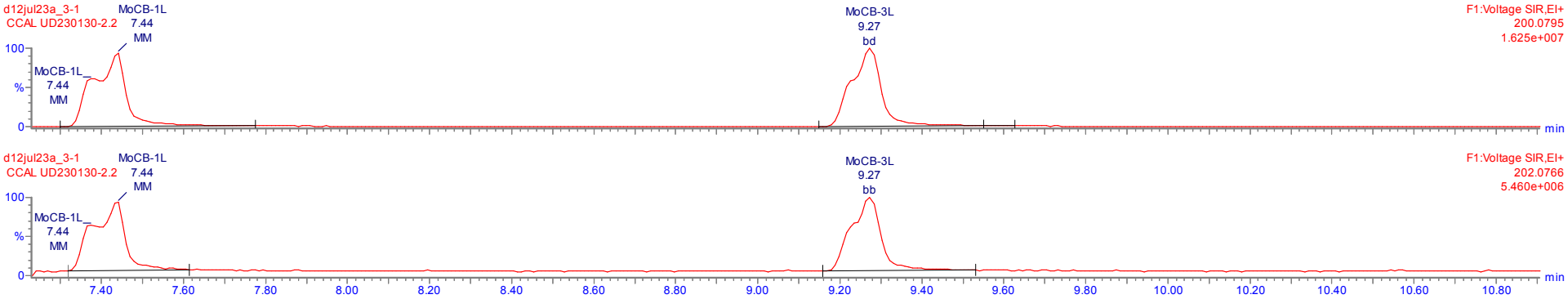
Reasons for Analyst Intervention

Name:d12jul23a_3-1, ID:CCAL UD230130-2.2, Description:

M	M2
1 MoCB-1 7.45 - AB	1 MoCB-1 7.45 - AB
27 MoCB-1L 7.44 - AB	27 MoCB-1L 7.44 - AB

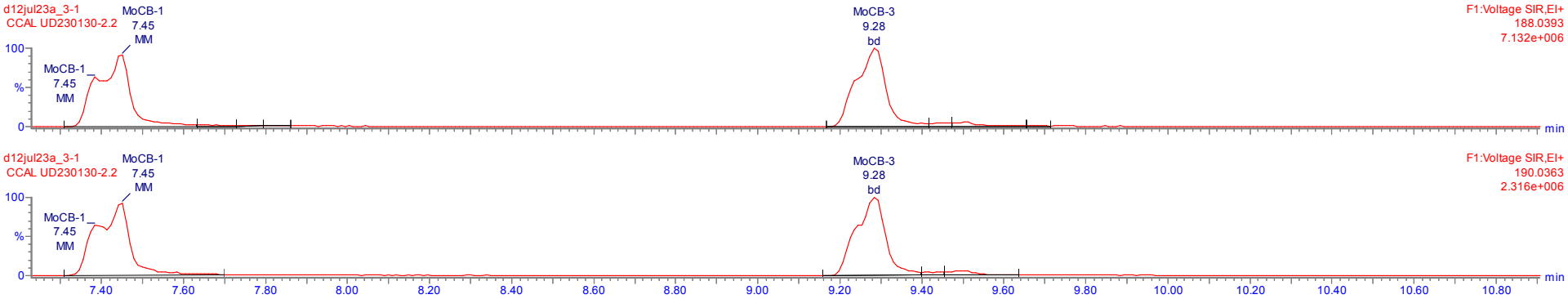
Reason Codes assigned by MC1 on 13-JUL-23

MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/13/2023 07/13/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/13/2023 07/13/2023

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

07/13/2023

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 13:34:39 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:35:44 Eastern Daylight Time

07/13/2023

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Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

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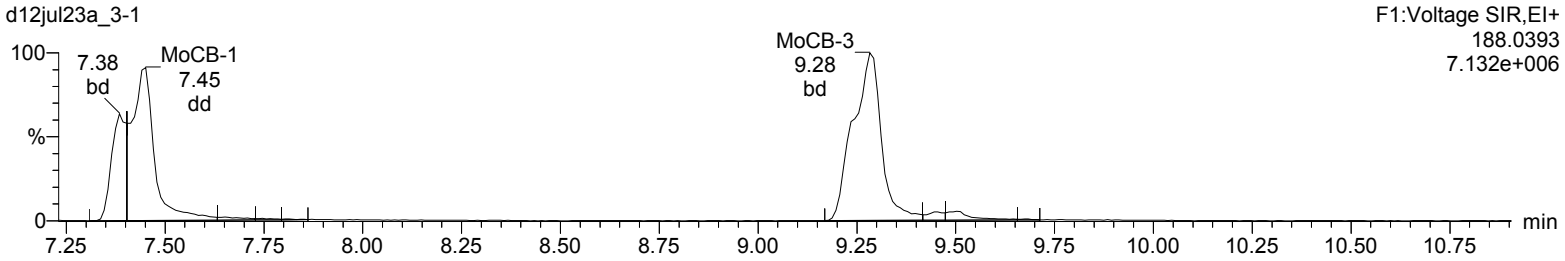

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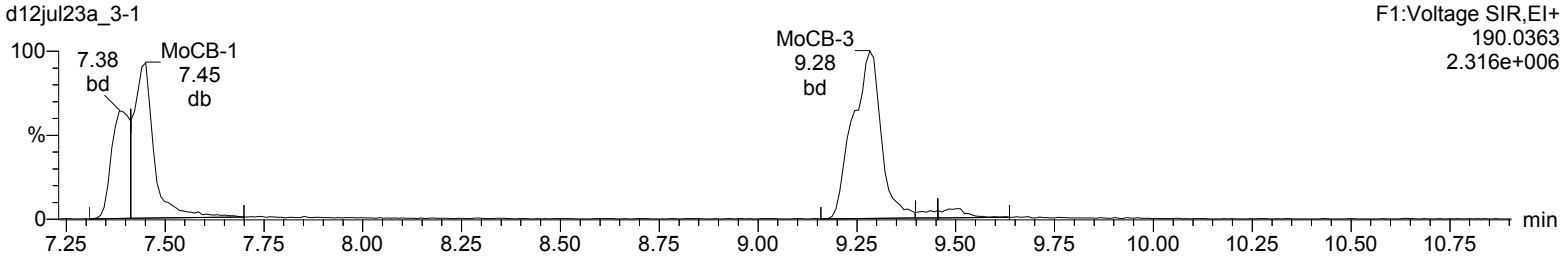

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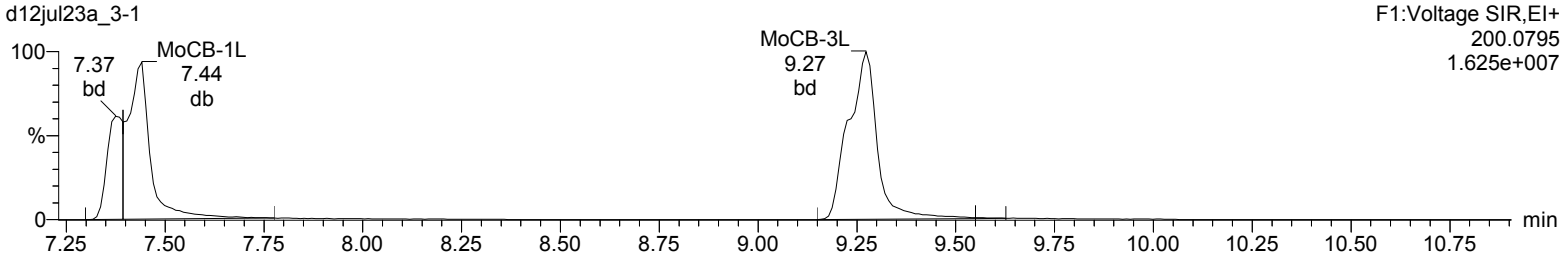

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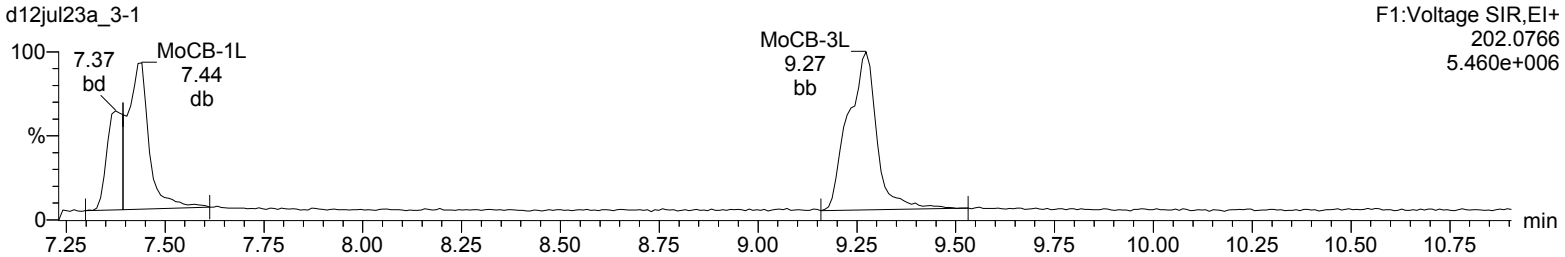

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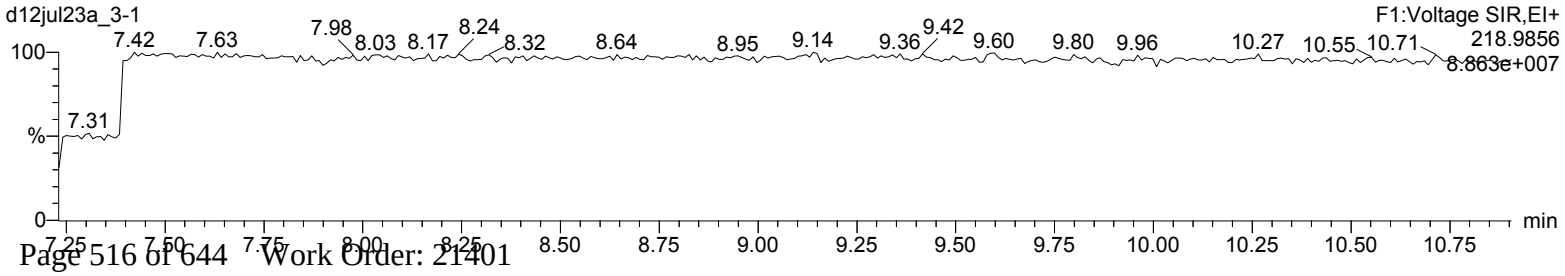


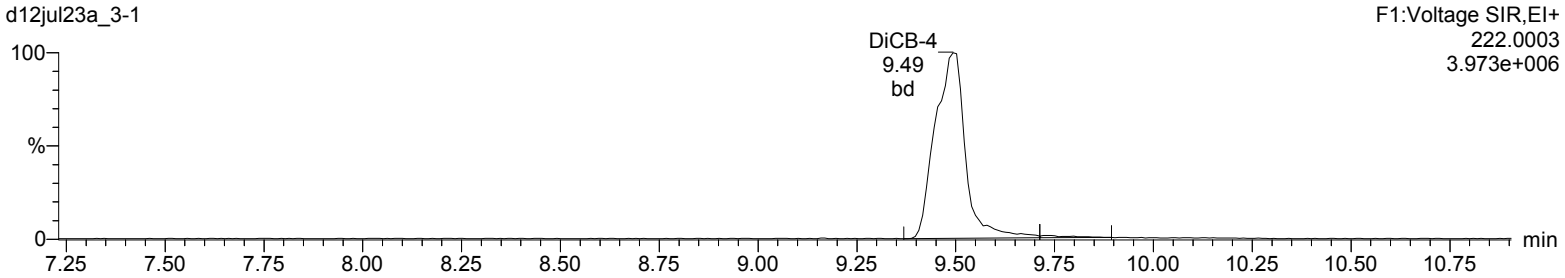
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 13:34:39 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:35:44 Eastern Daylight Time

Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

DiCB-4



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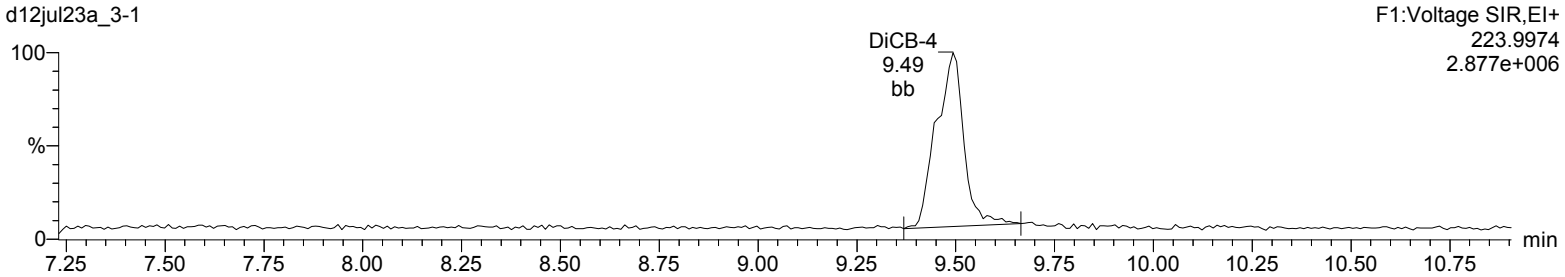

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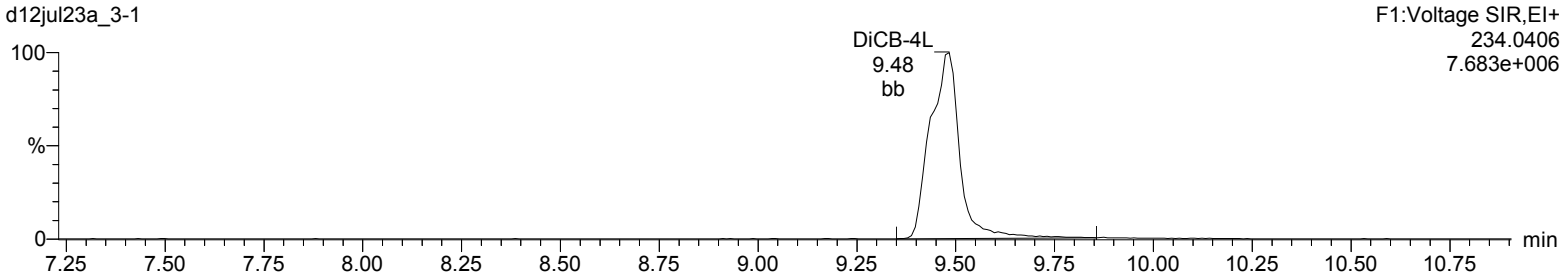

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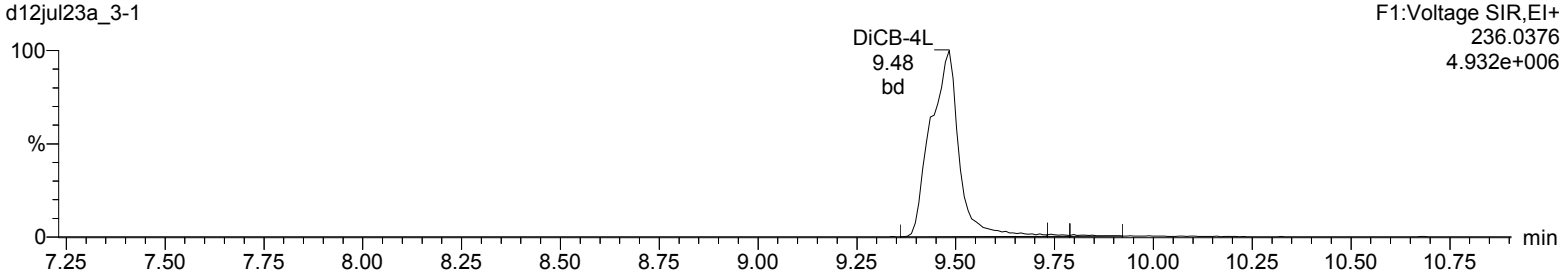

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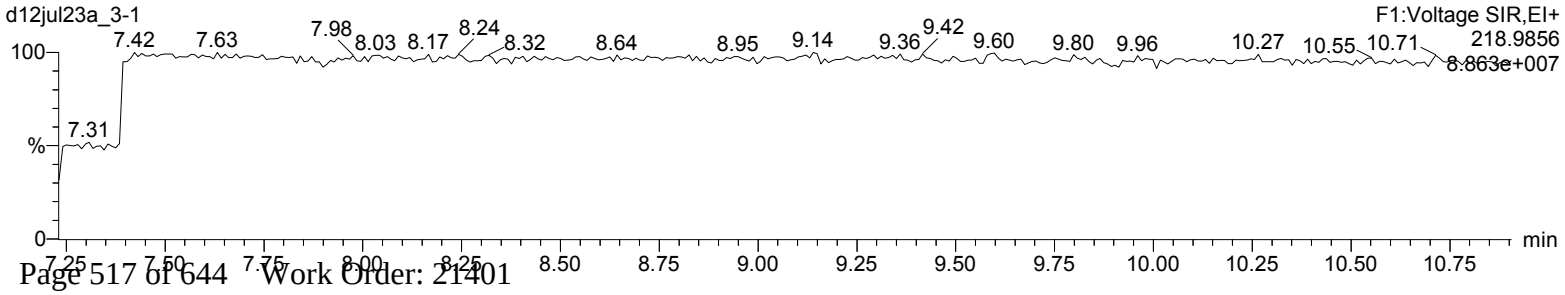


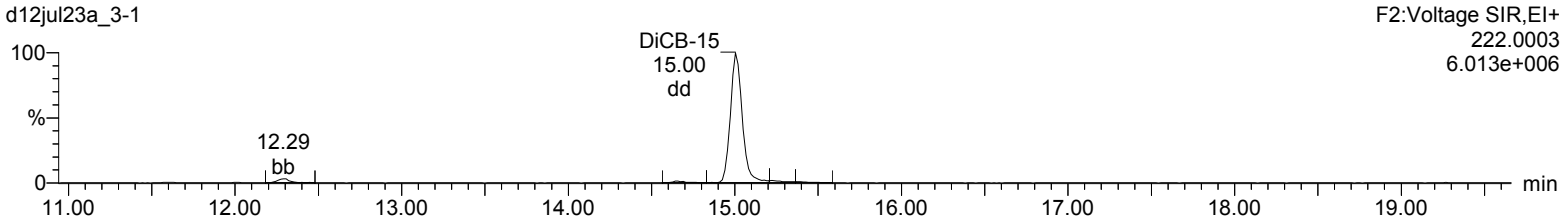
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 13:34:39 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:35:44 Eastern Daylight Time

Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

DiCB-15



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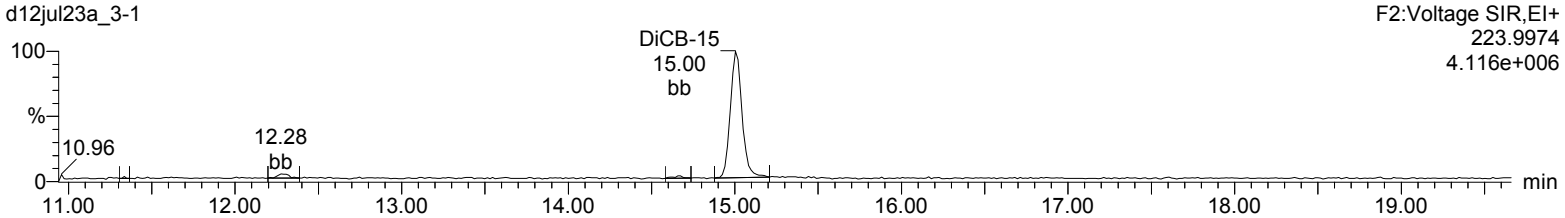

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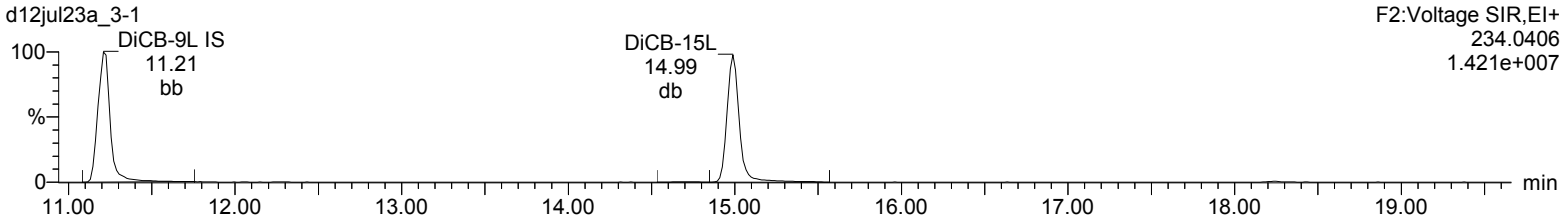

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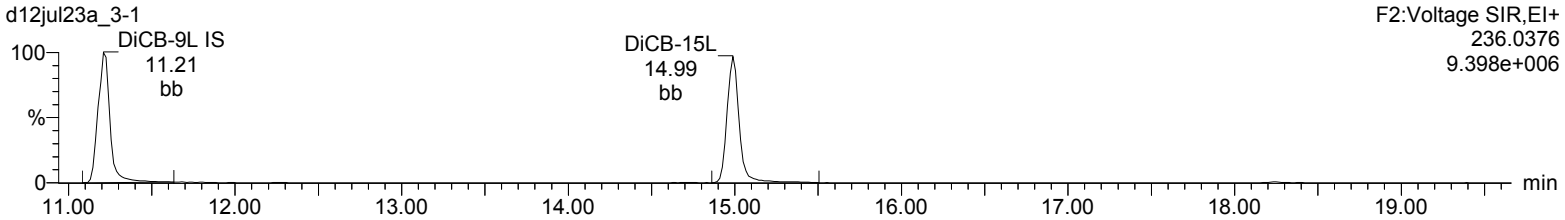
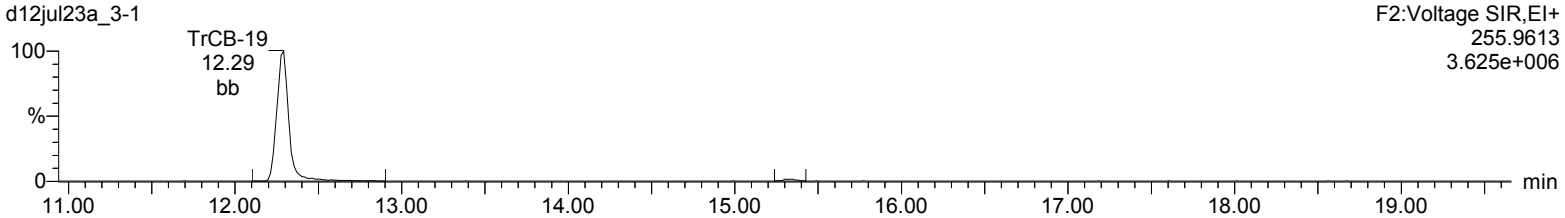
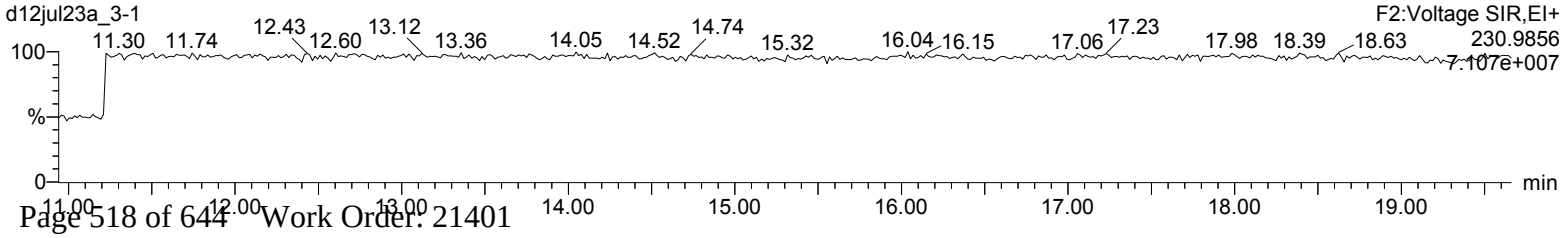


DiCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

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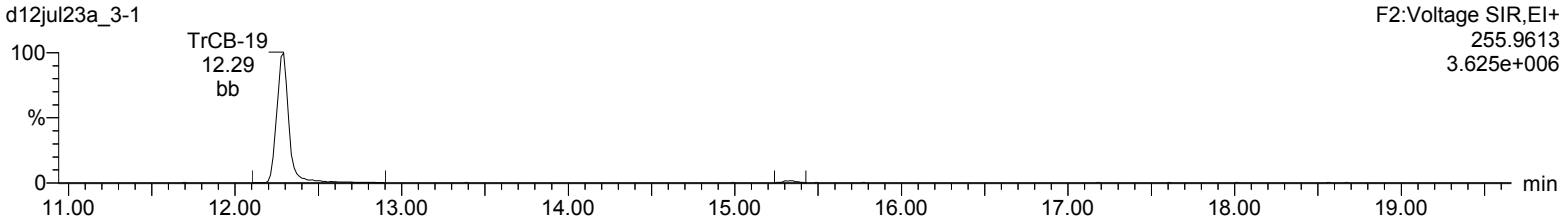
Printed: Thursday, July 13, 2023 13:35:44 Eastern Daylight Time

Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

TrCB-19



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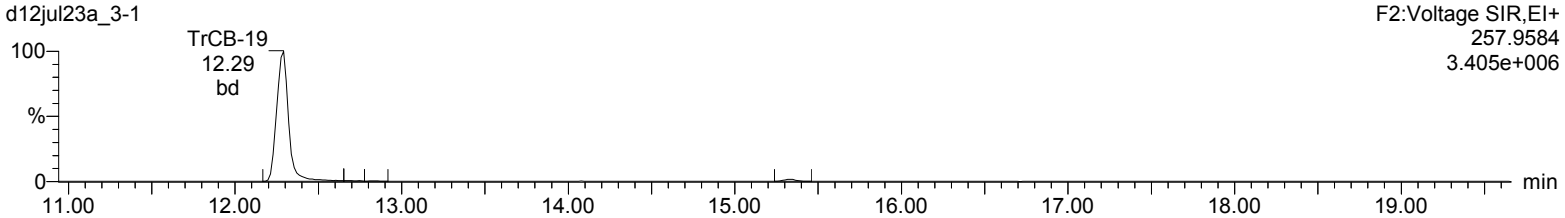

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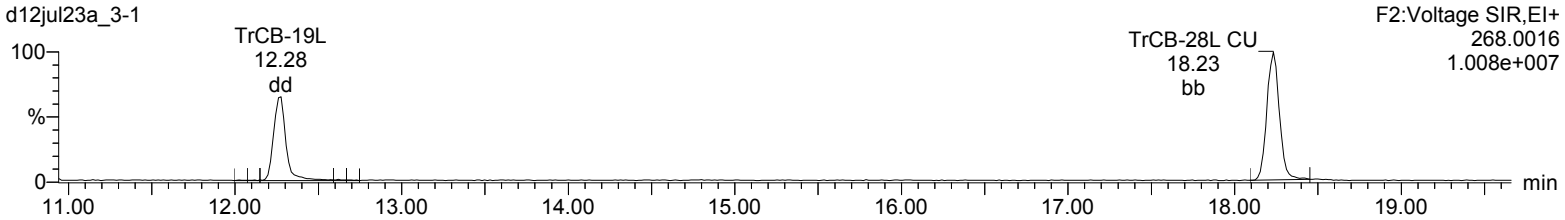
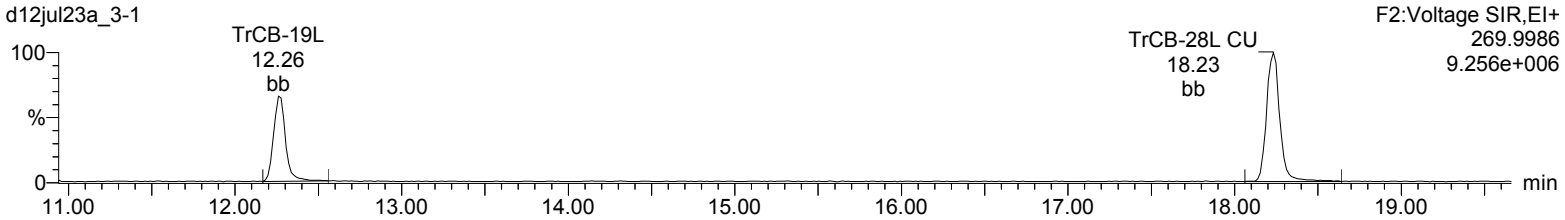


TrCB-19L



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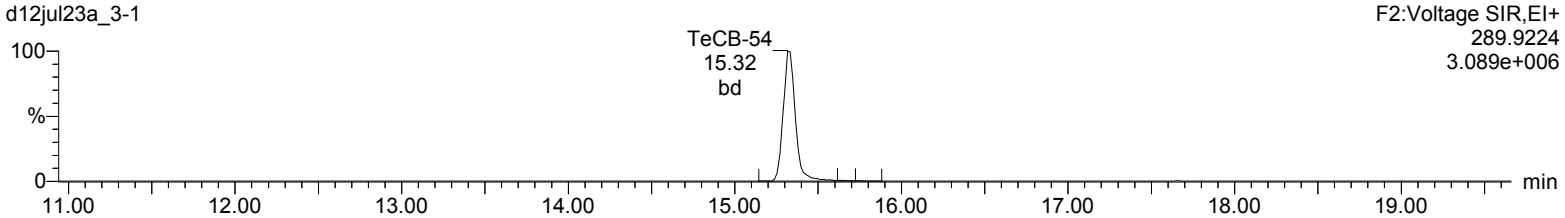

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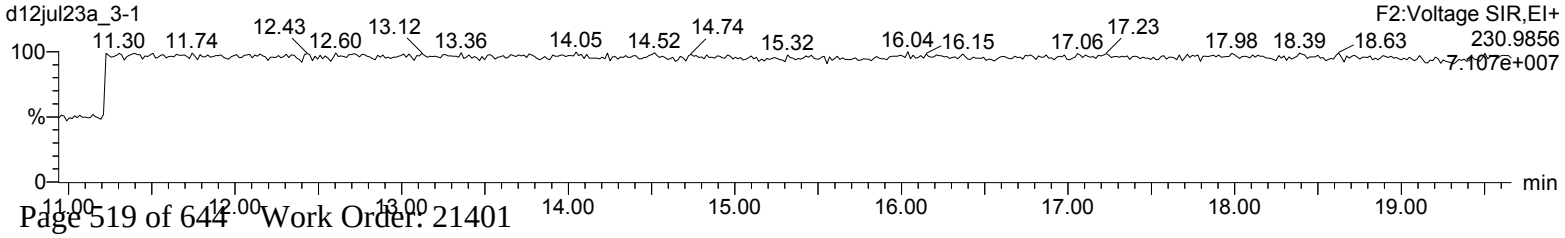


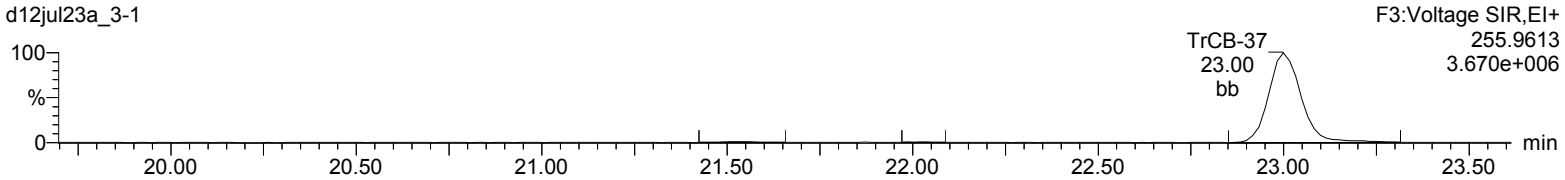
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 13:34:39 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:35:44 Eastern Daylight Time

Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

TrCB-37



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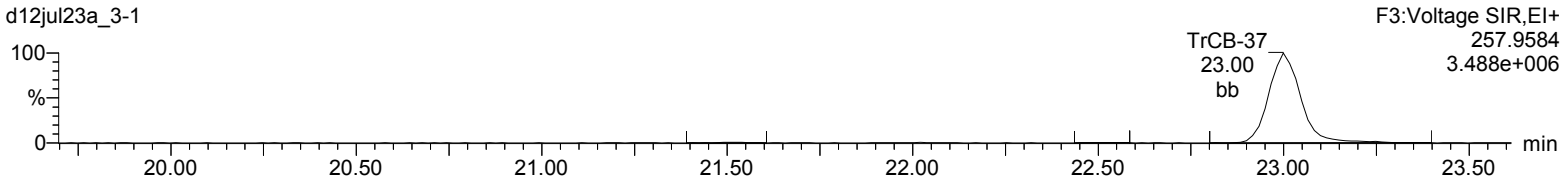

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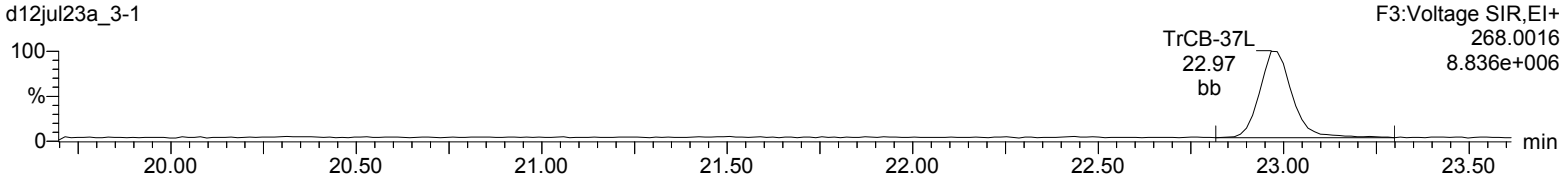

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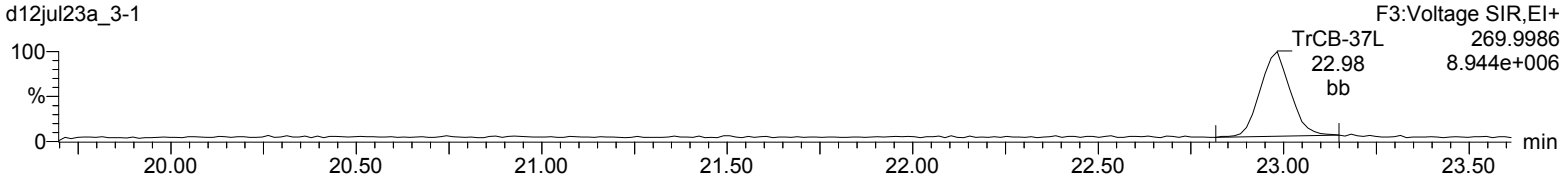

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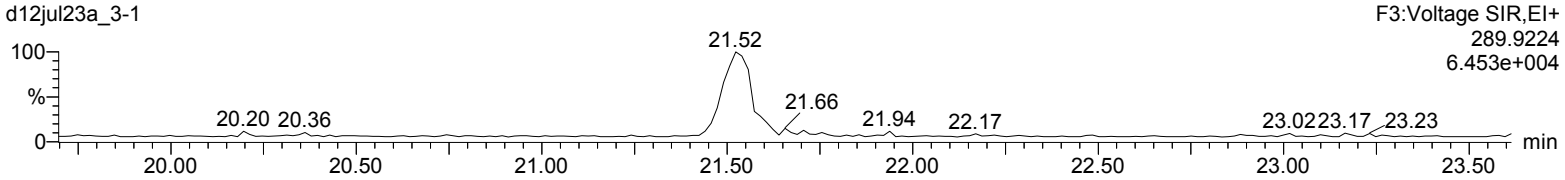

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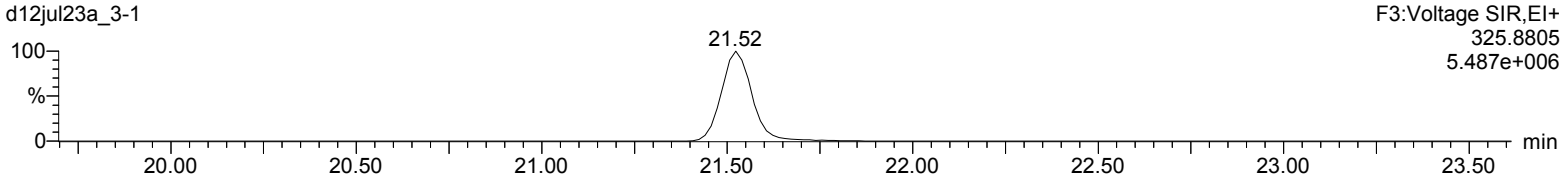

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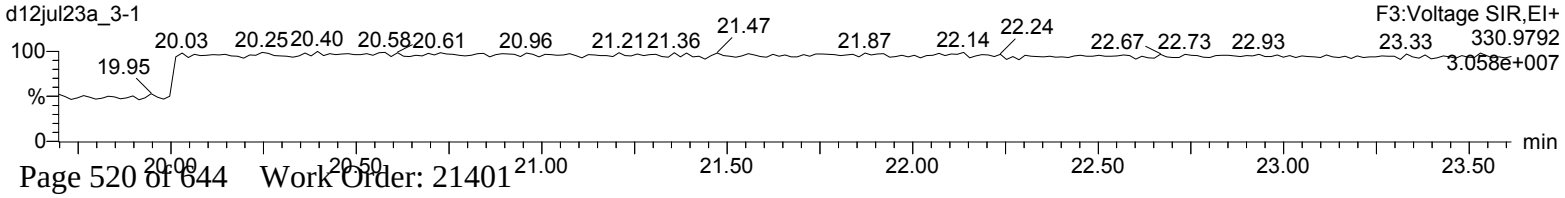

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

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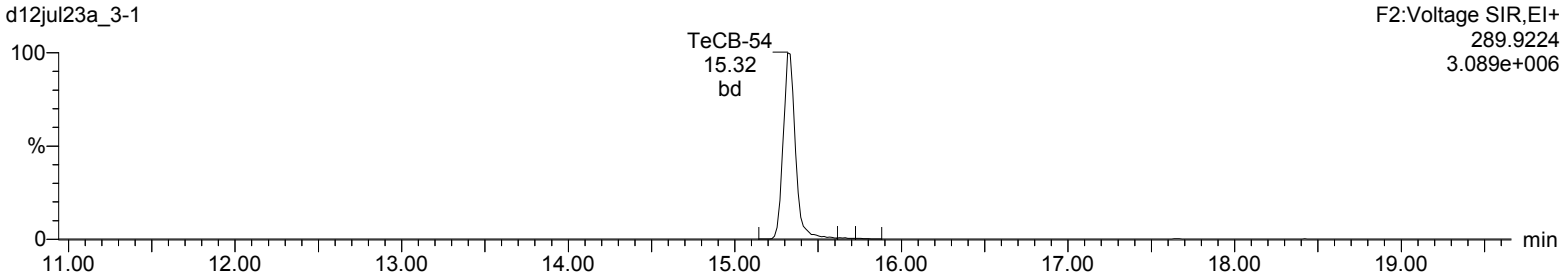
Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

TeCB-54



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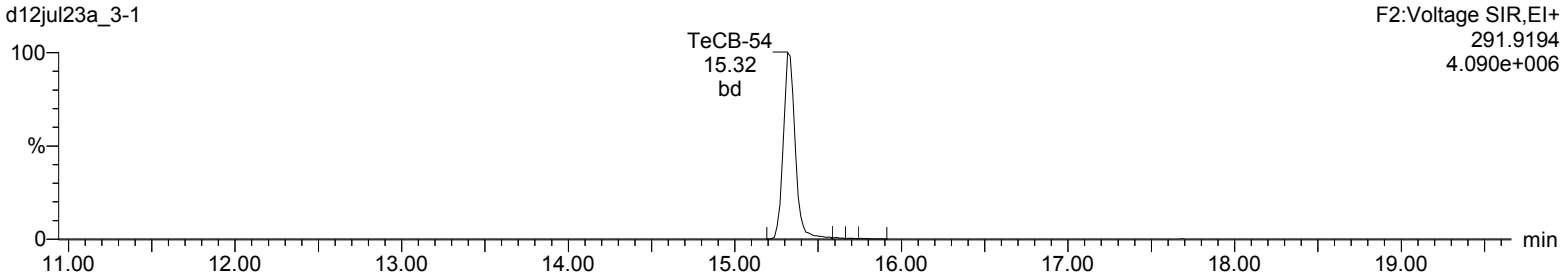

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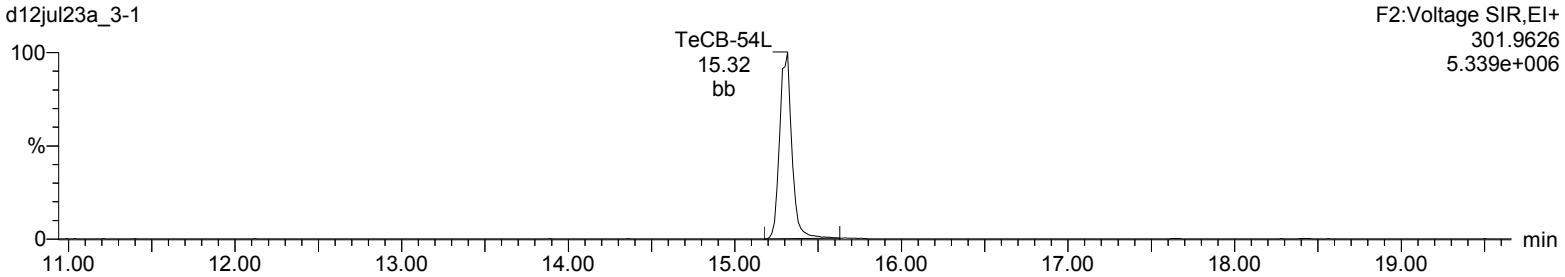

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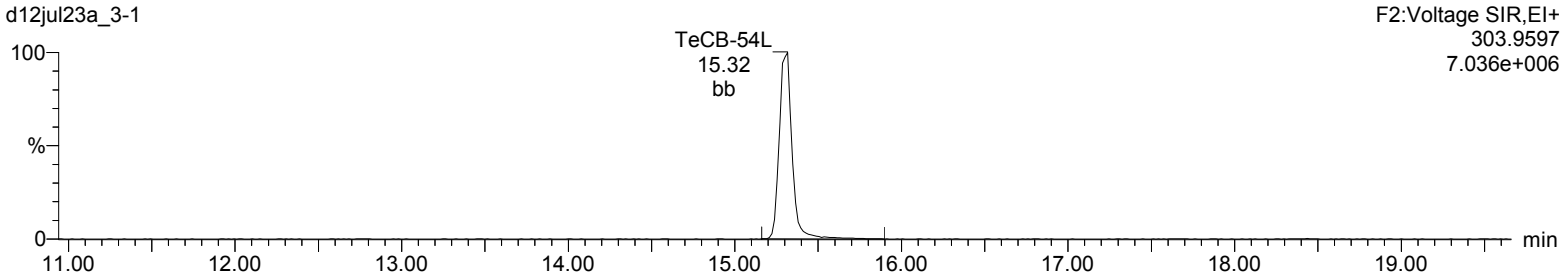
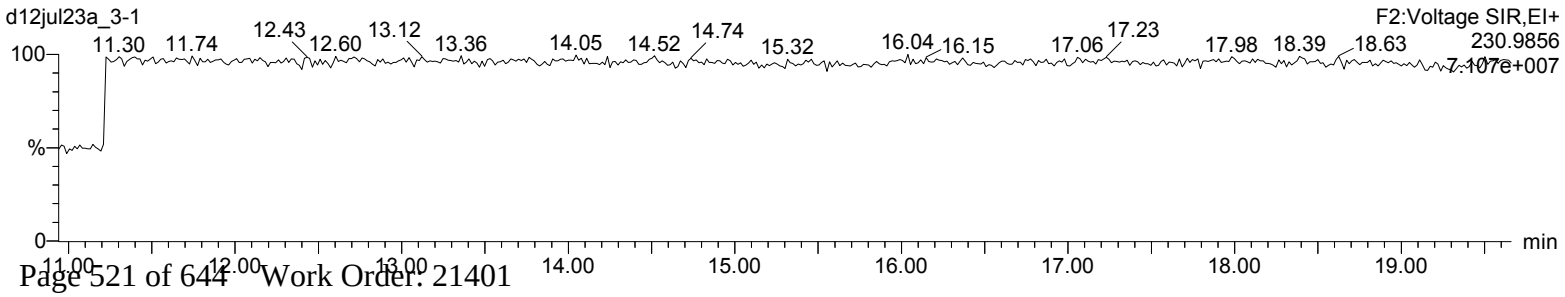


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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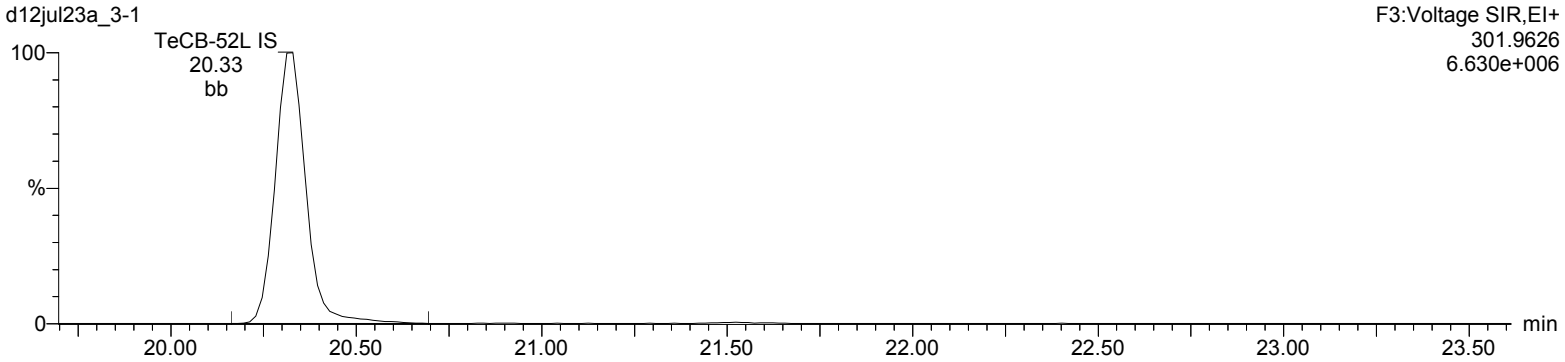

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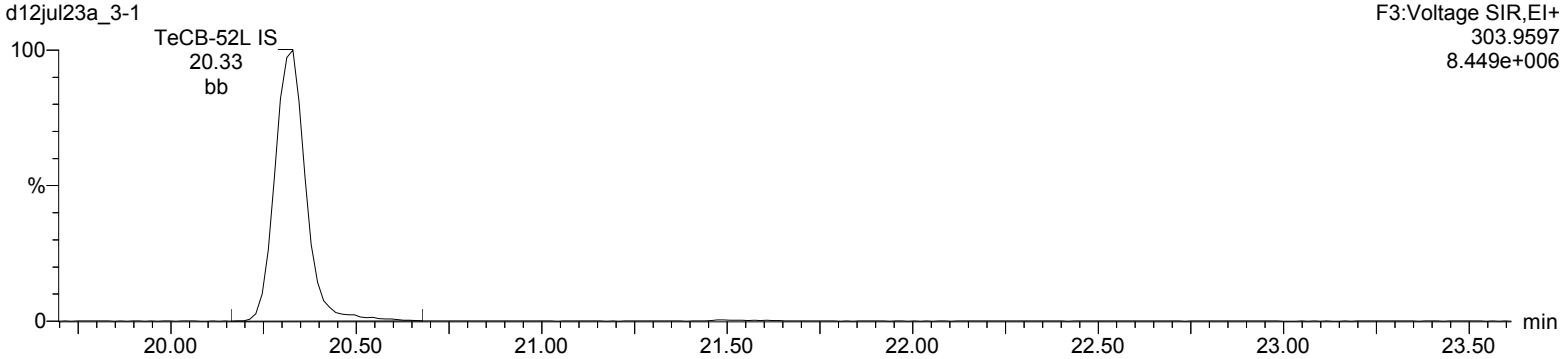
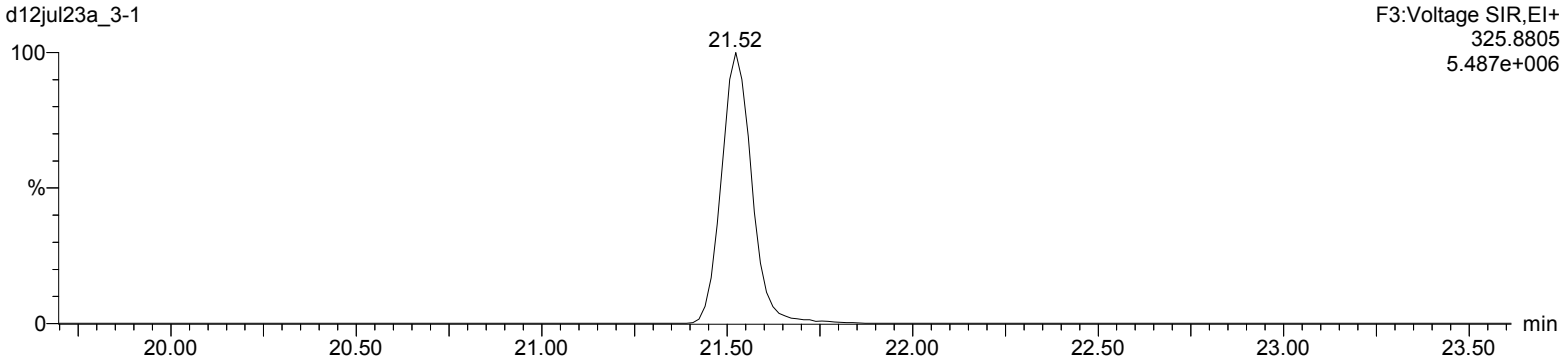


TeCB 35 IC F3



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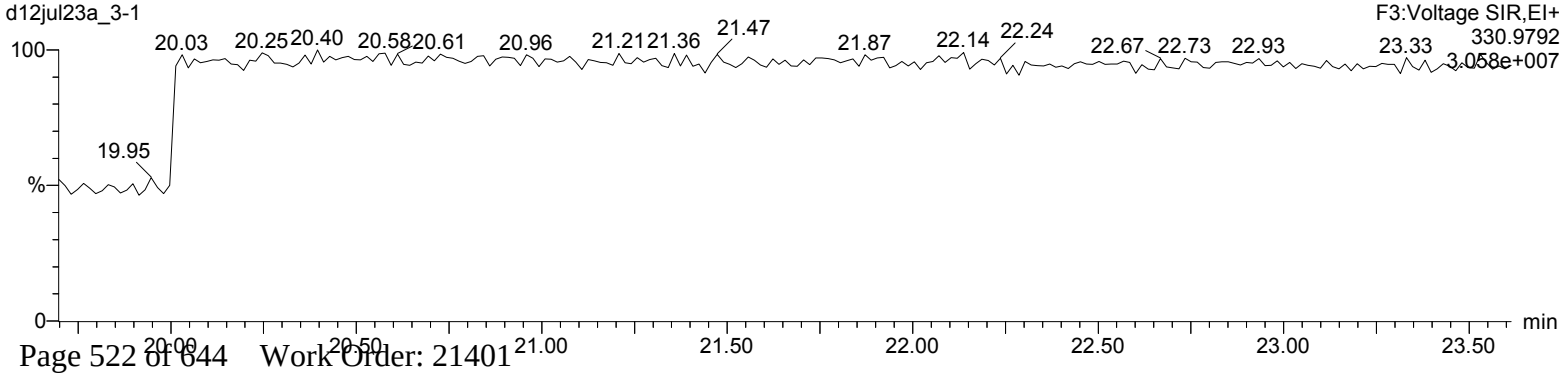

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

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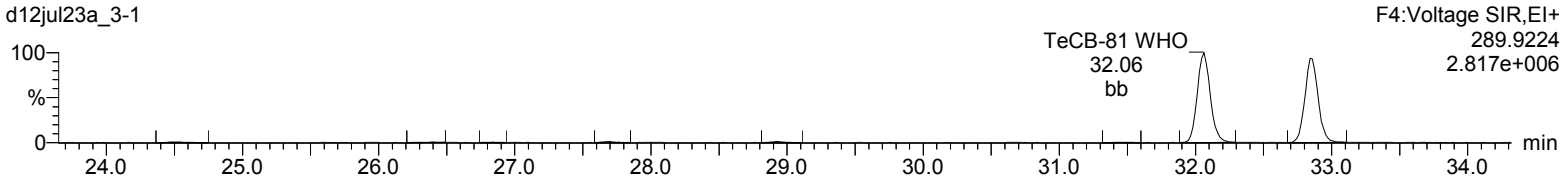
TeCB-81 WHO



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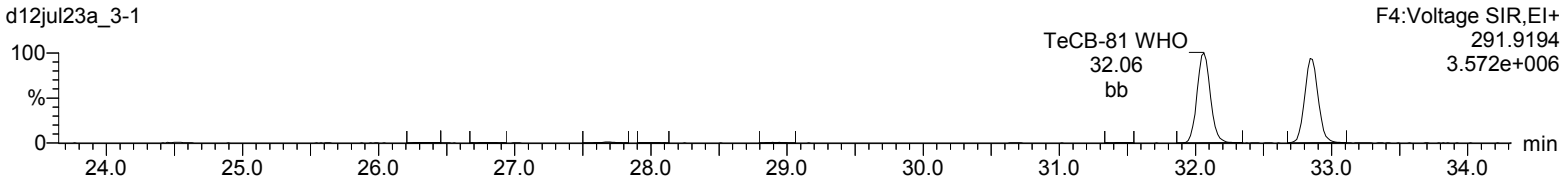

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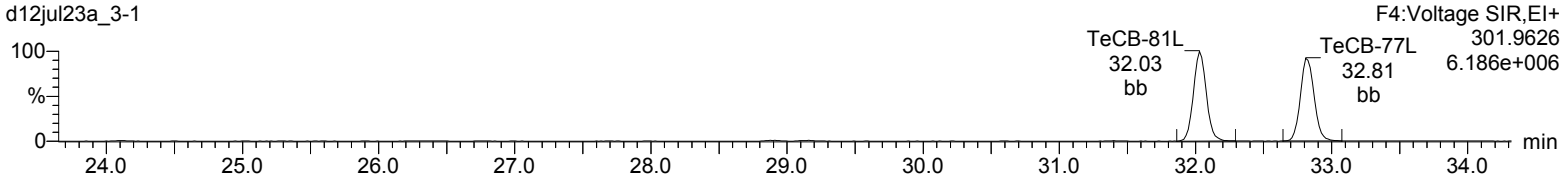

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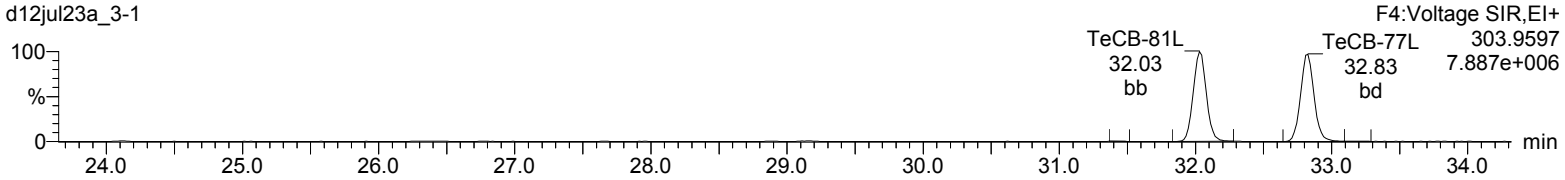
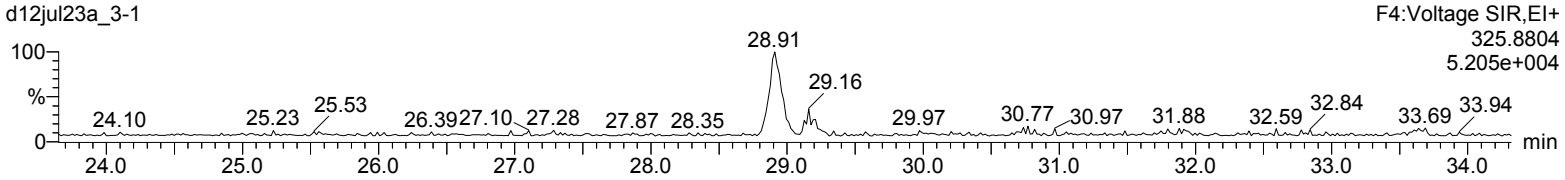


TeCB 35 IC F4



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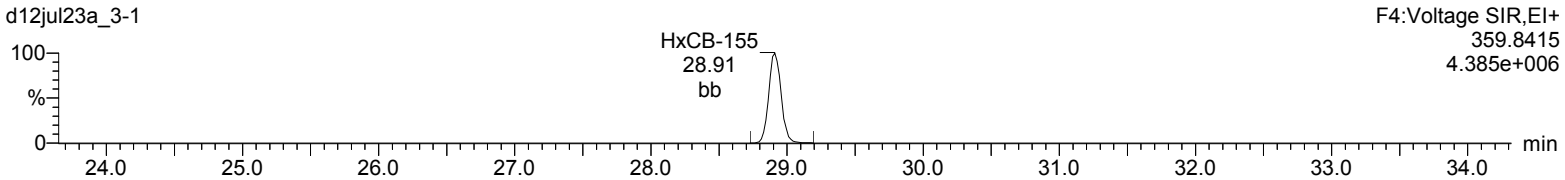

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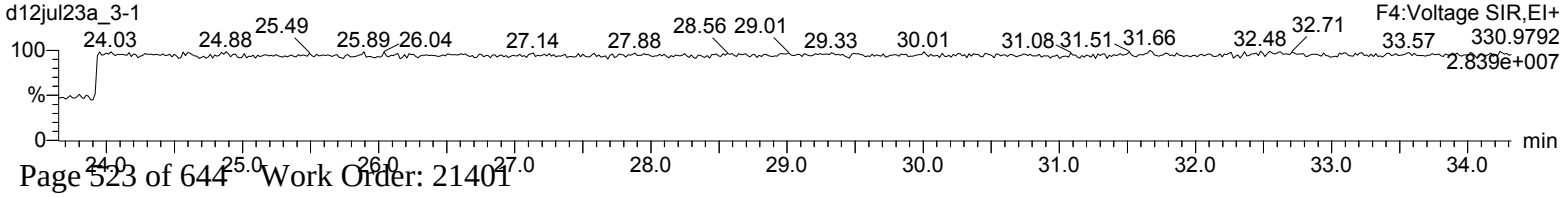

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 13:34:39 Eastern Daylight Time
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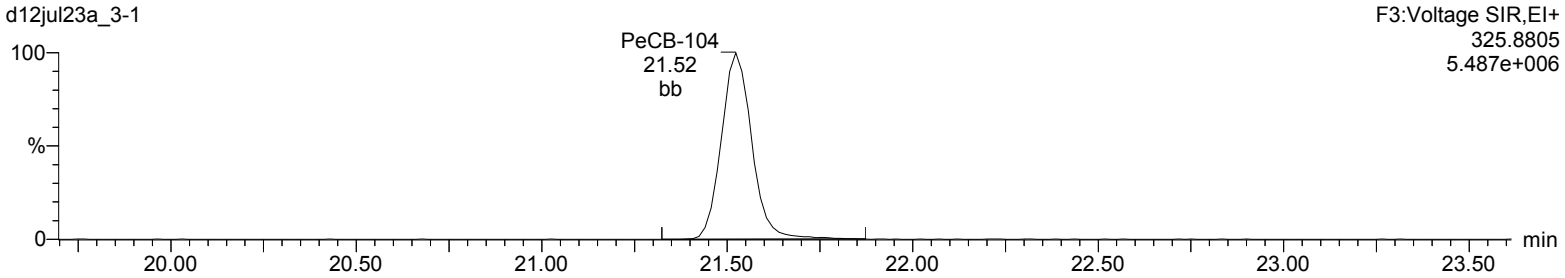
Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

PeCB-104



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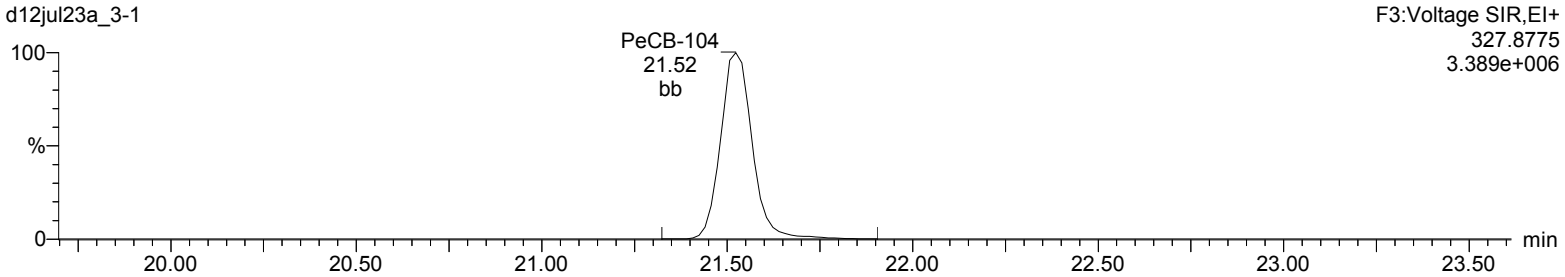

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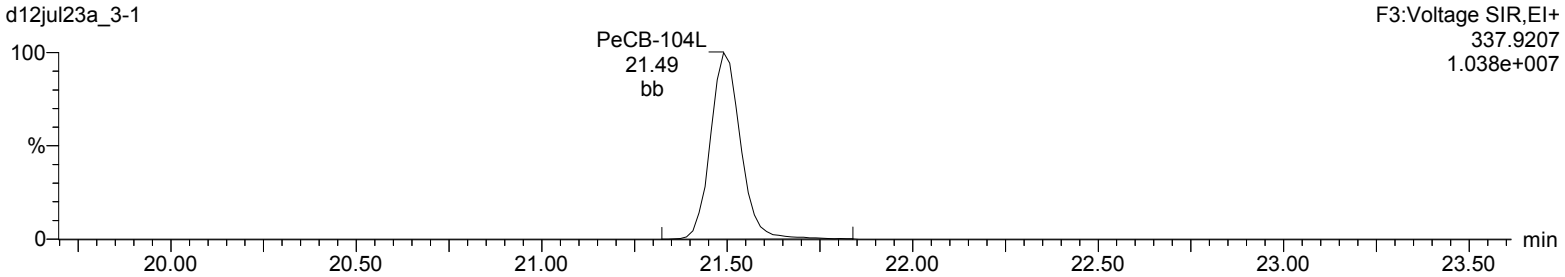

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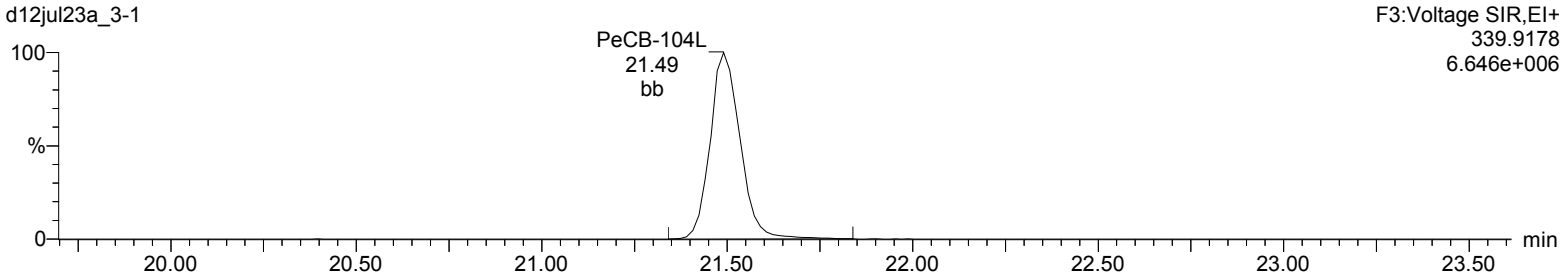

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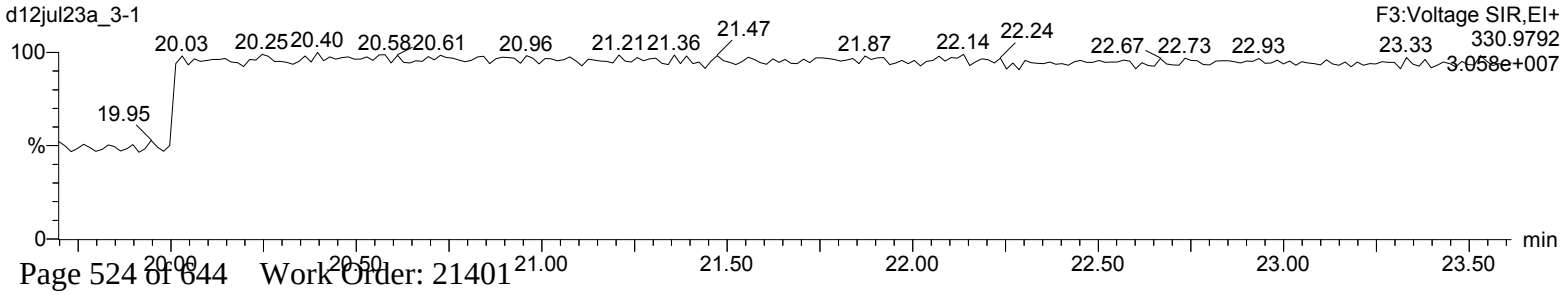

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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Last Altered: Thursday, July 13, 2023 13:34:39 Eastern Daylight Time
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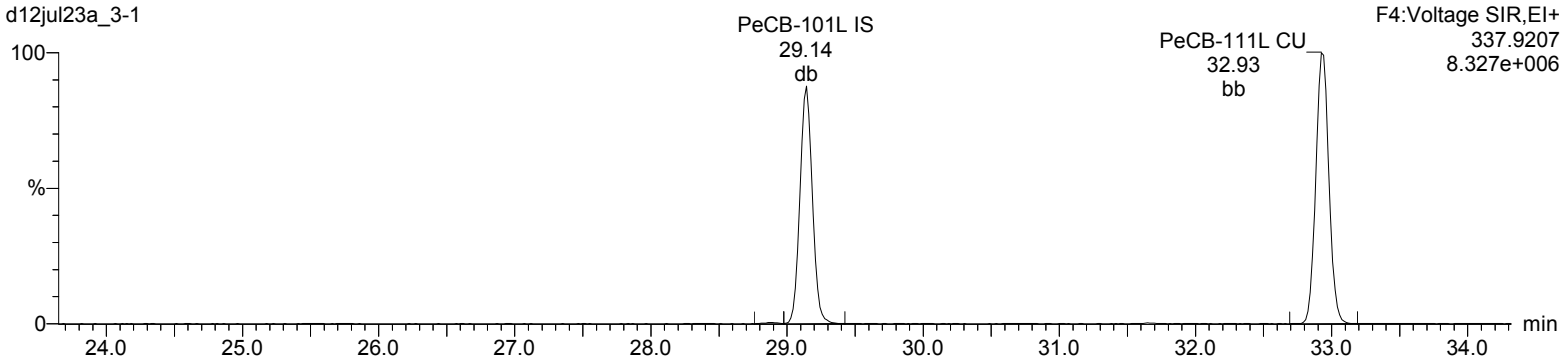
Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

PeCB-111L CU



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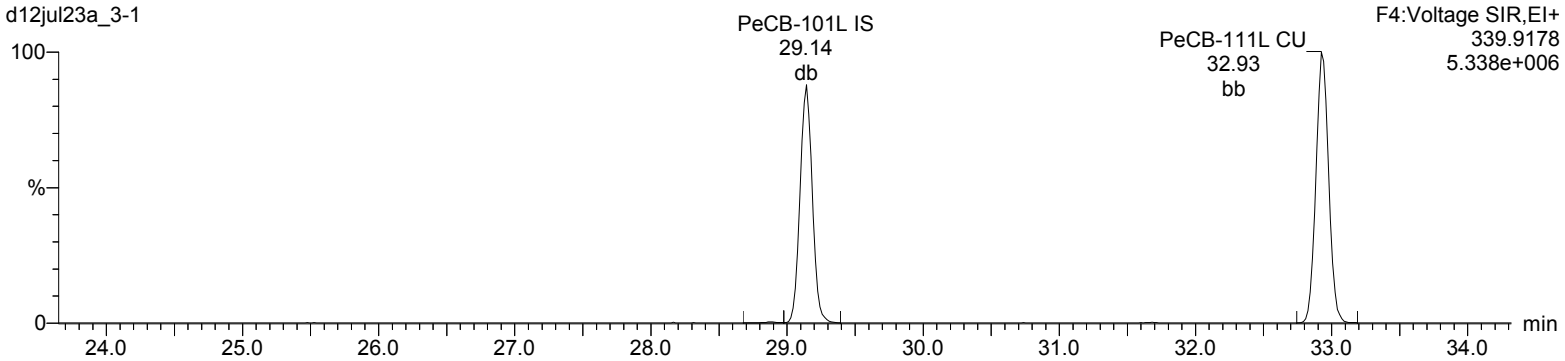

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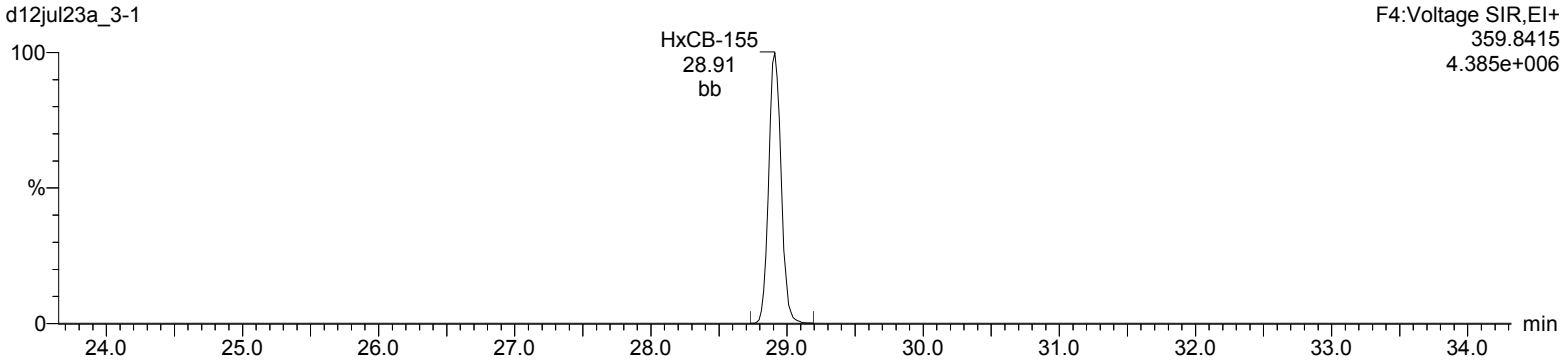
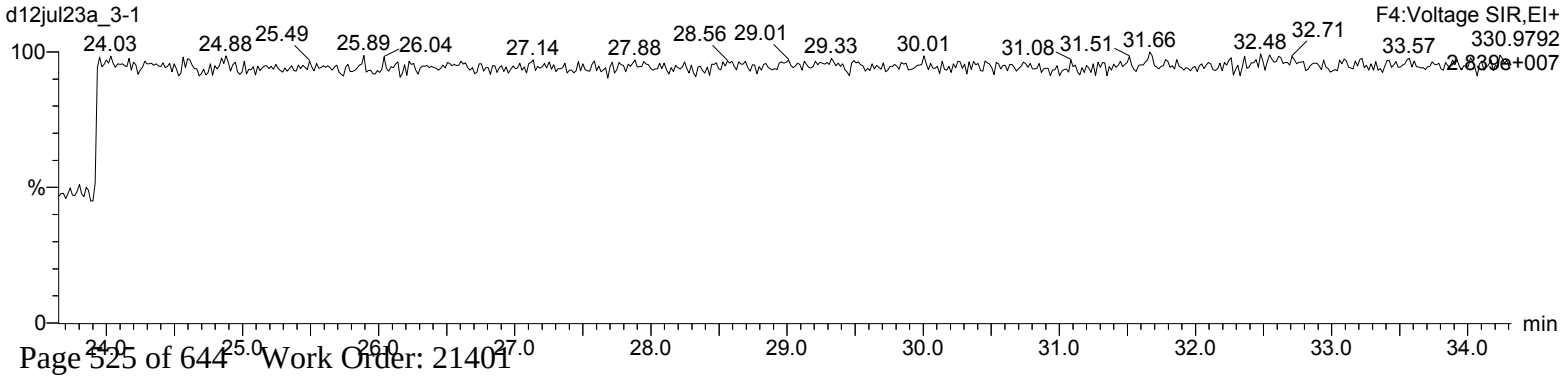


Lock Mass F4



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

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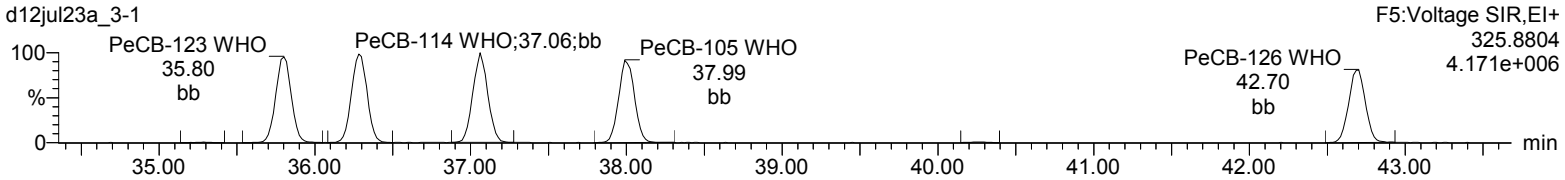
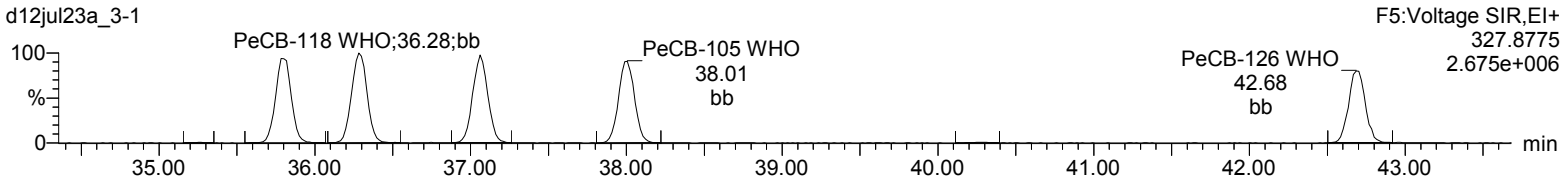
PeCB-123 WHO



PeCB-123 WHO



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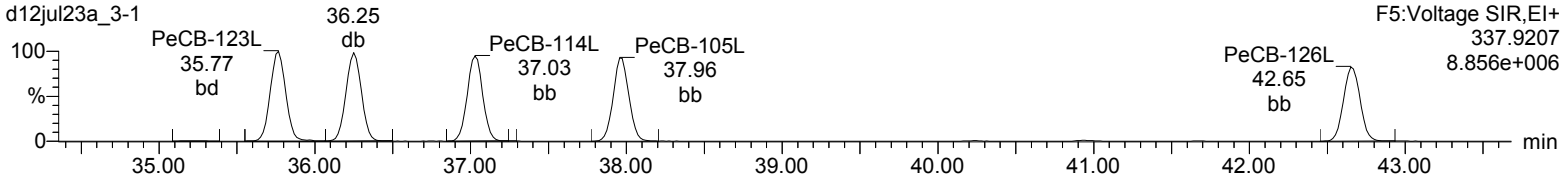

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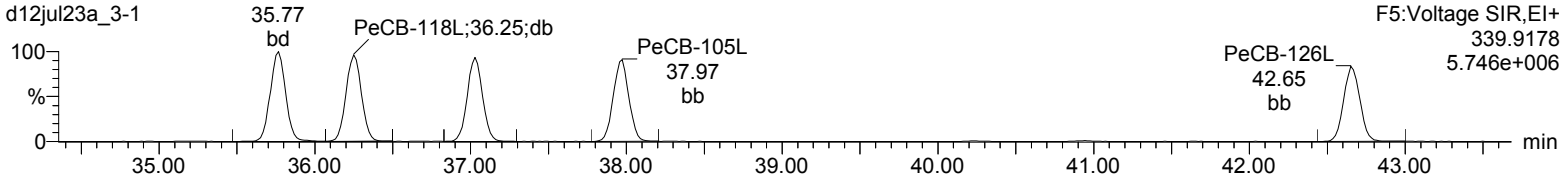

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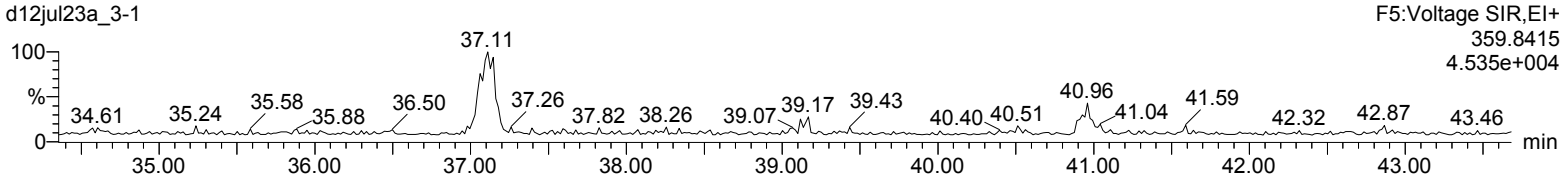

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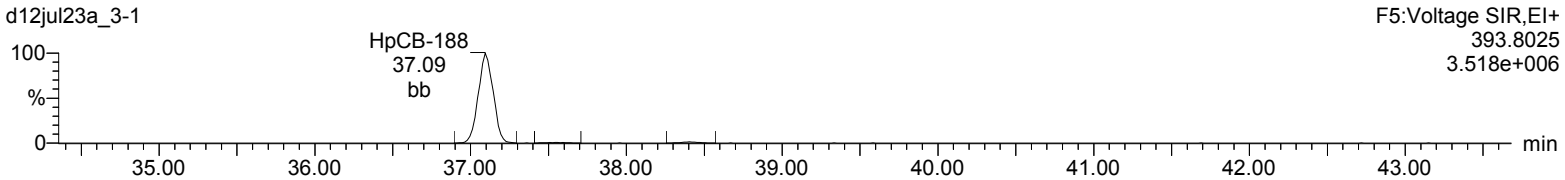
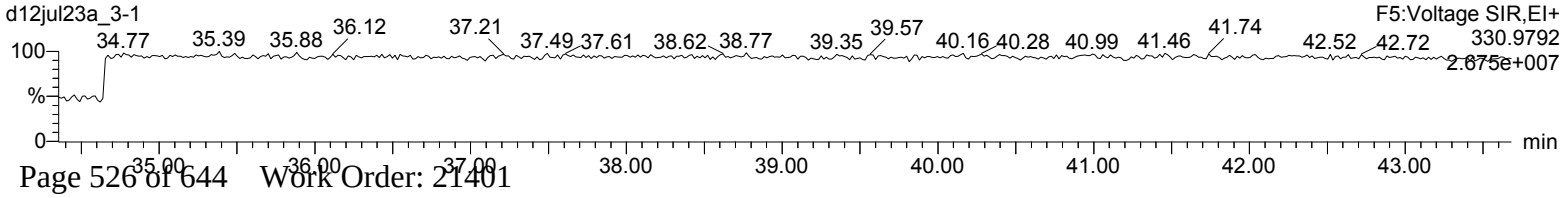


Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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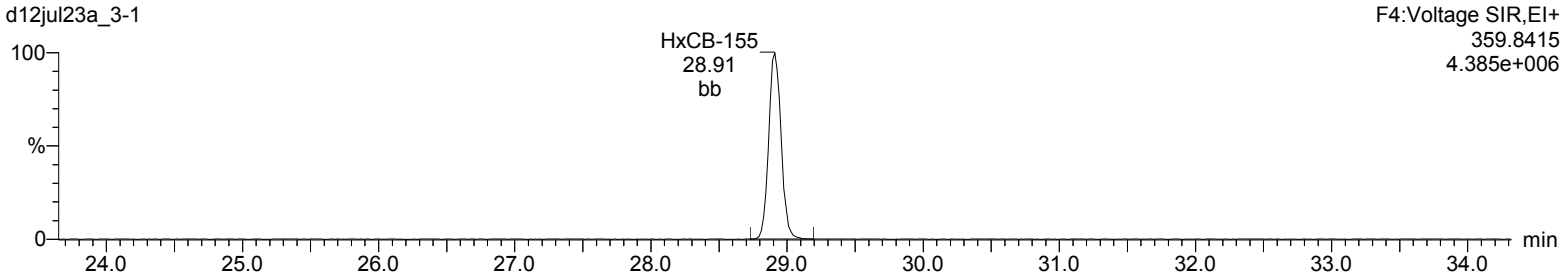
HxCB-155



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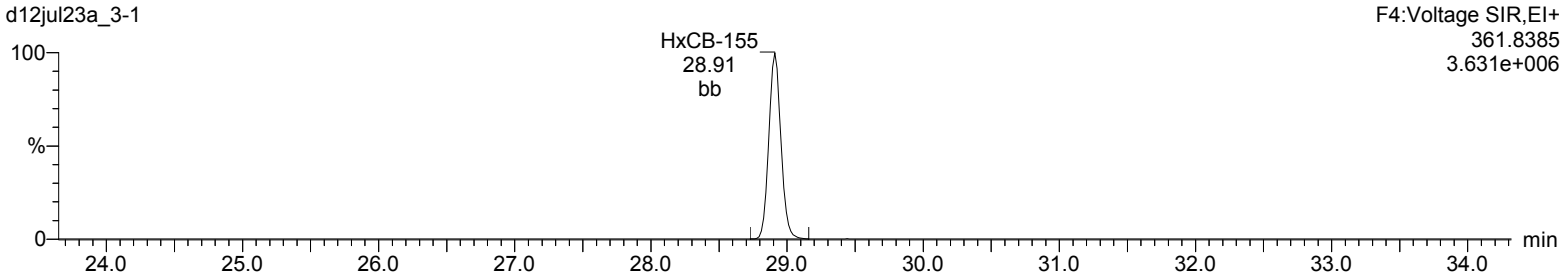

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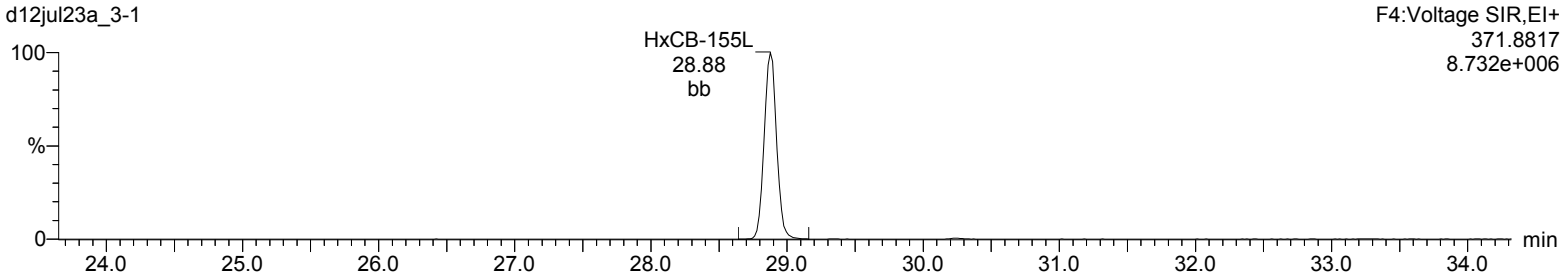

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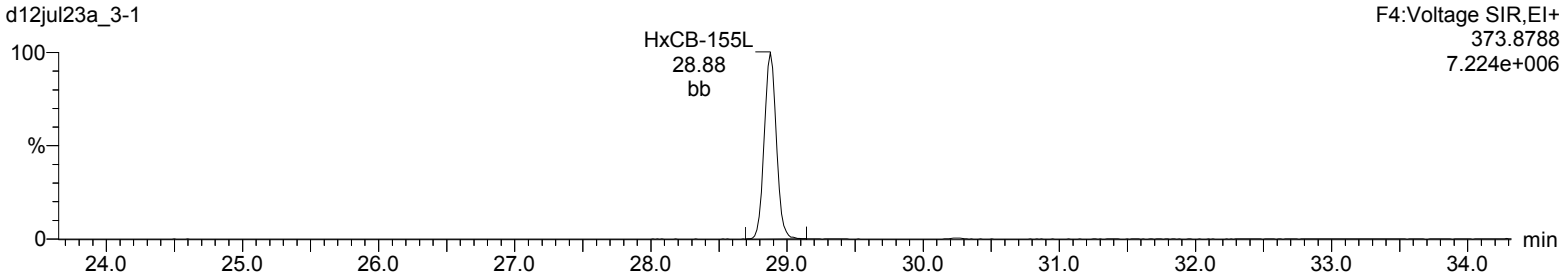

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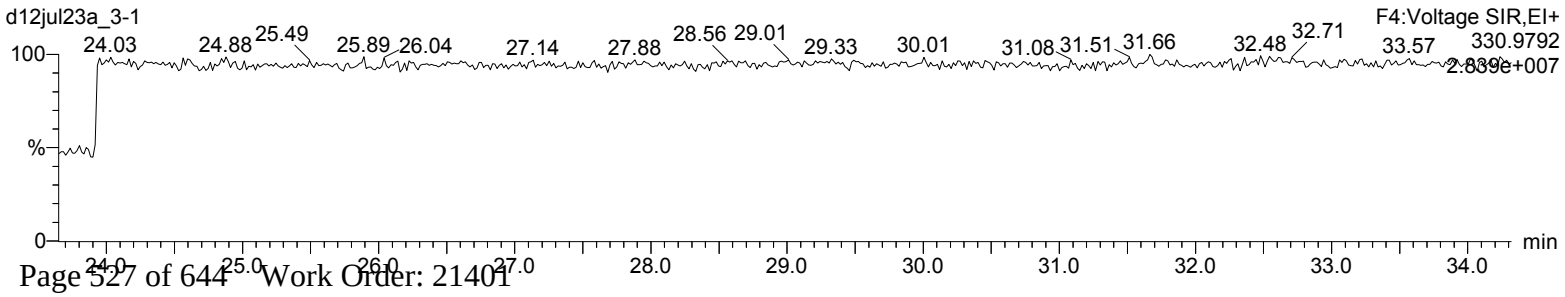

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 13:34:39 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:35:44 Eastern Daylight Time

Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

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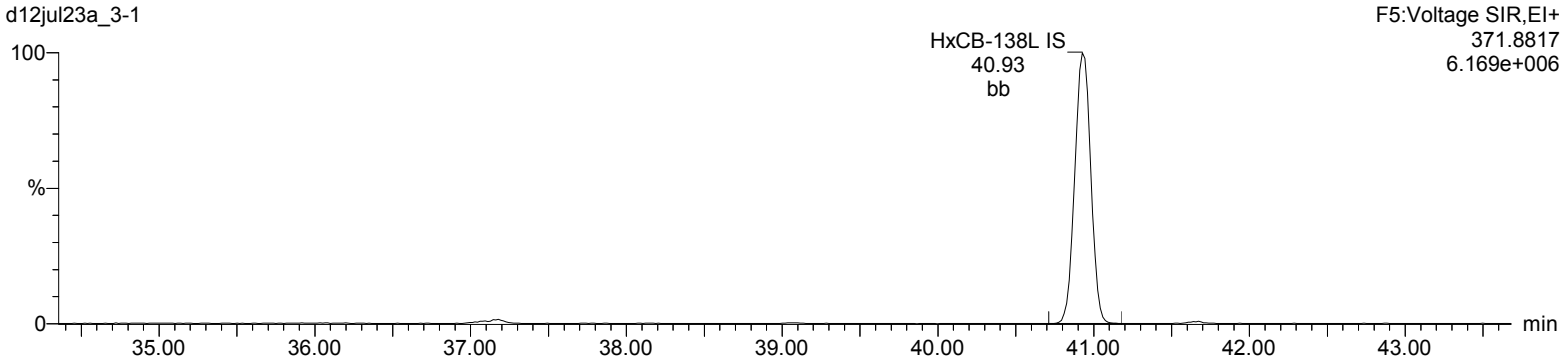

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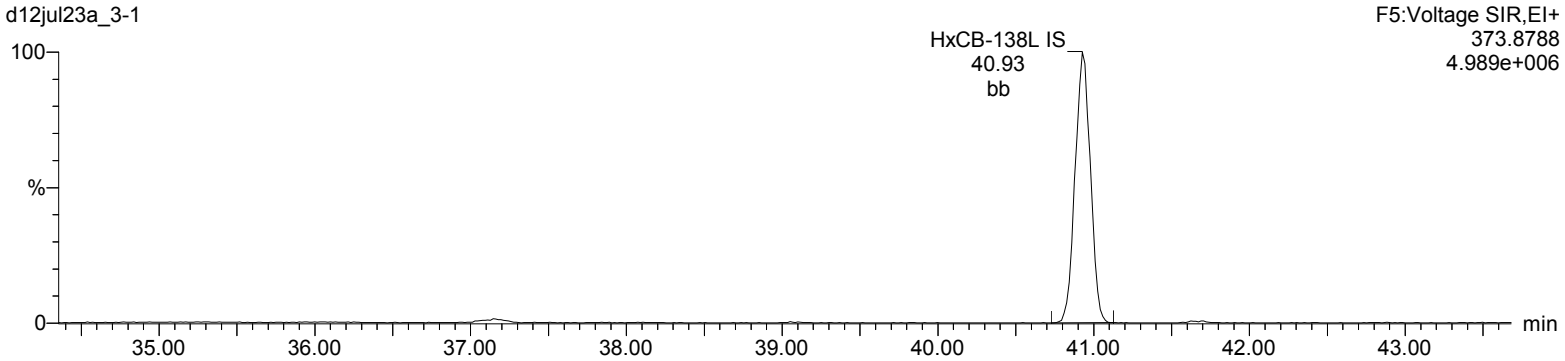

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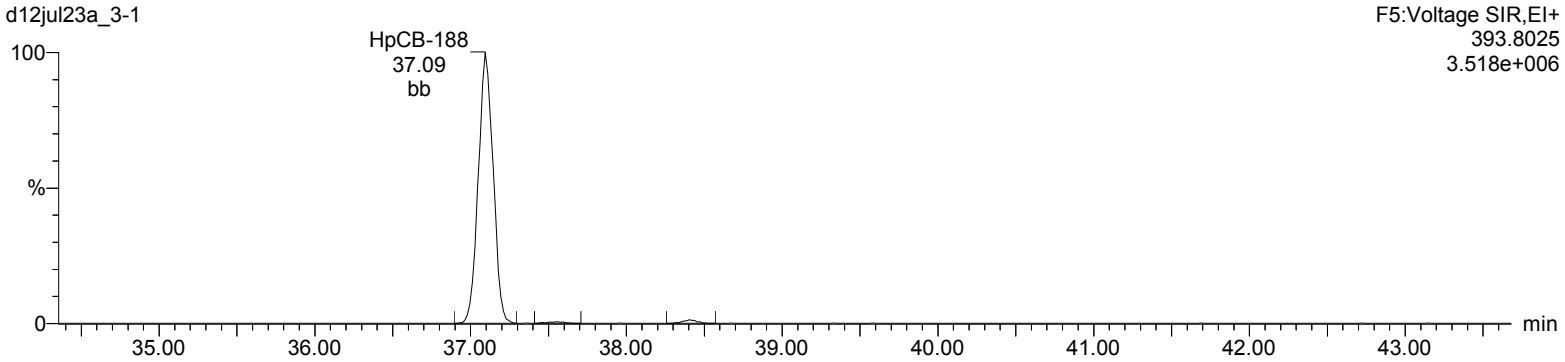
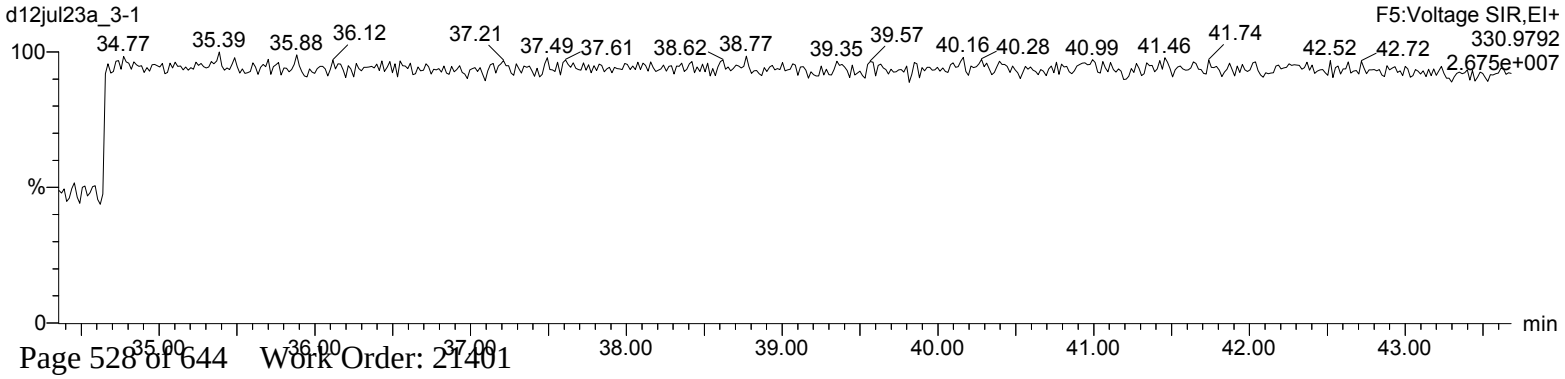


Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

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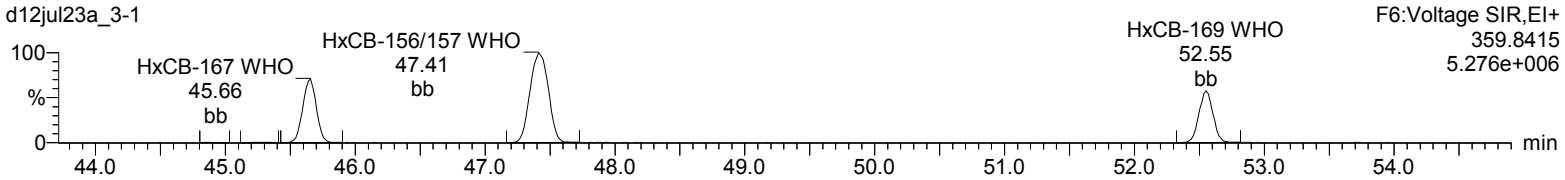
Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

HxCB-167 WHO



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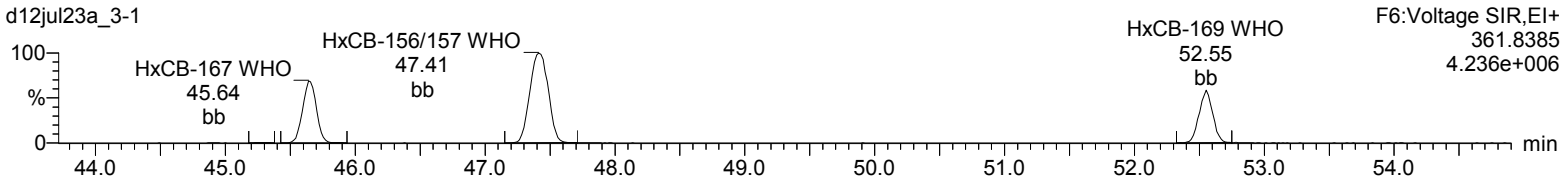

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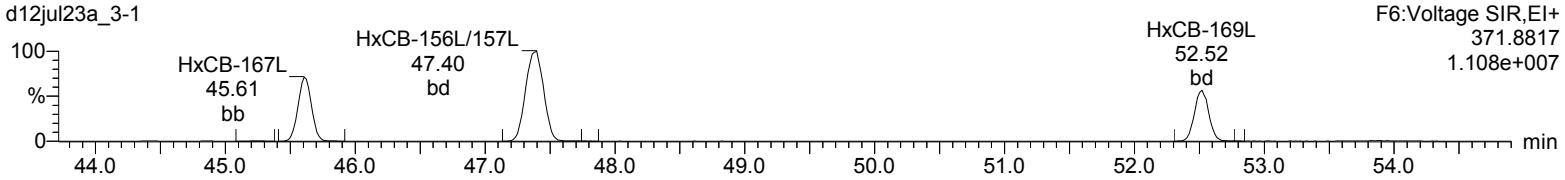

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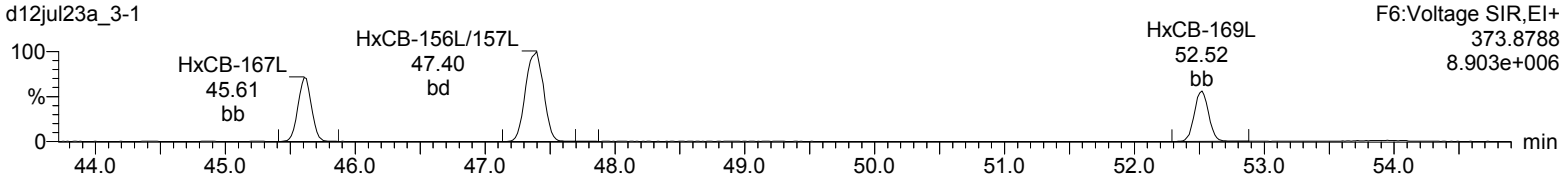

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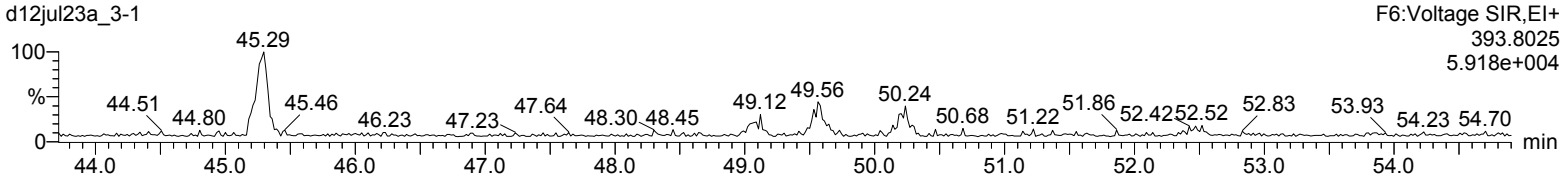

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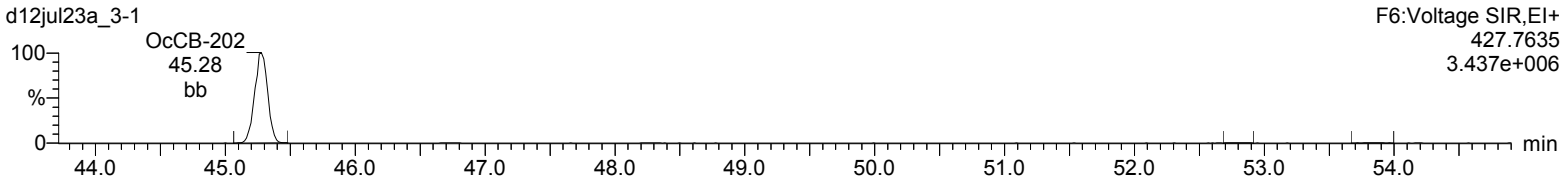
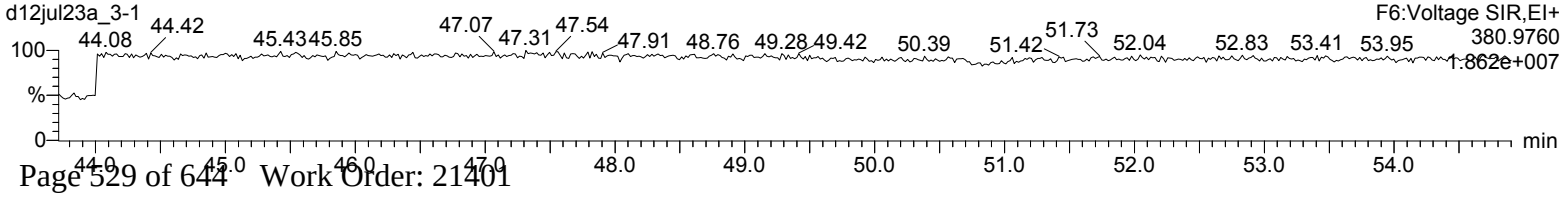


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

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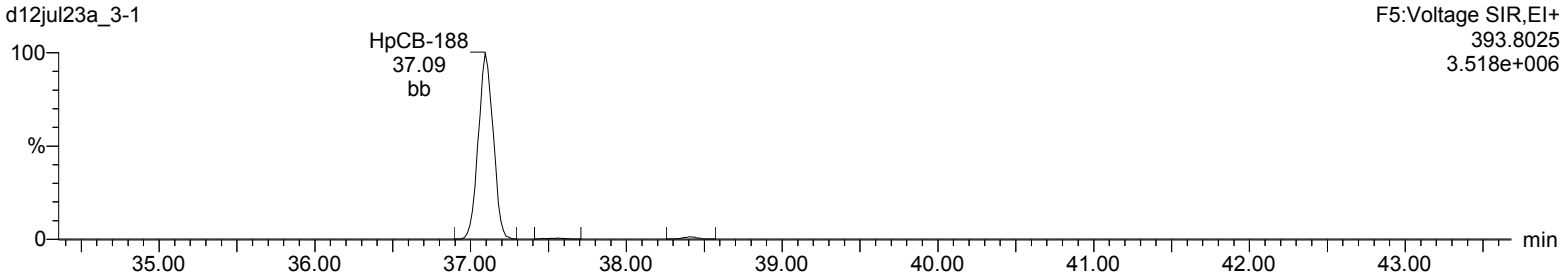
HpCB-188



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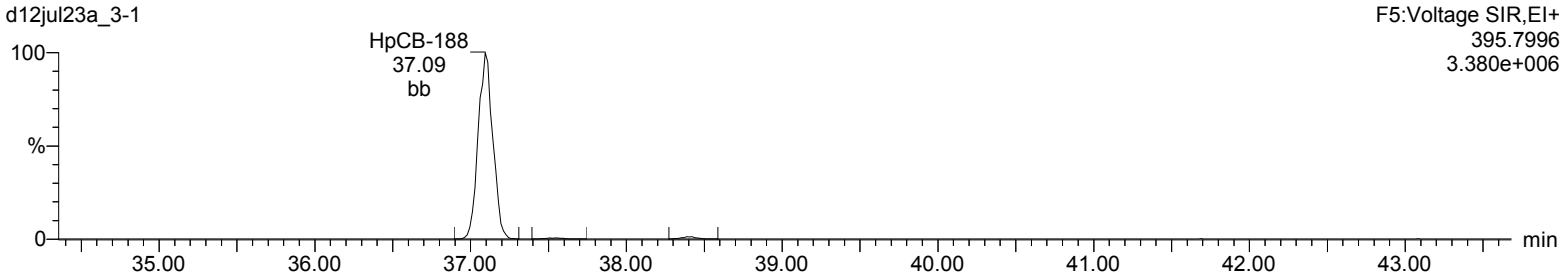

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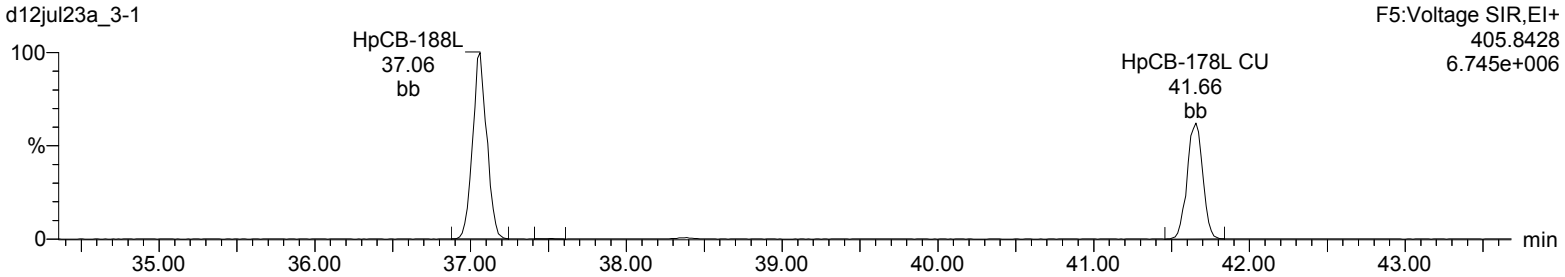

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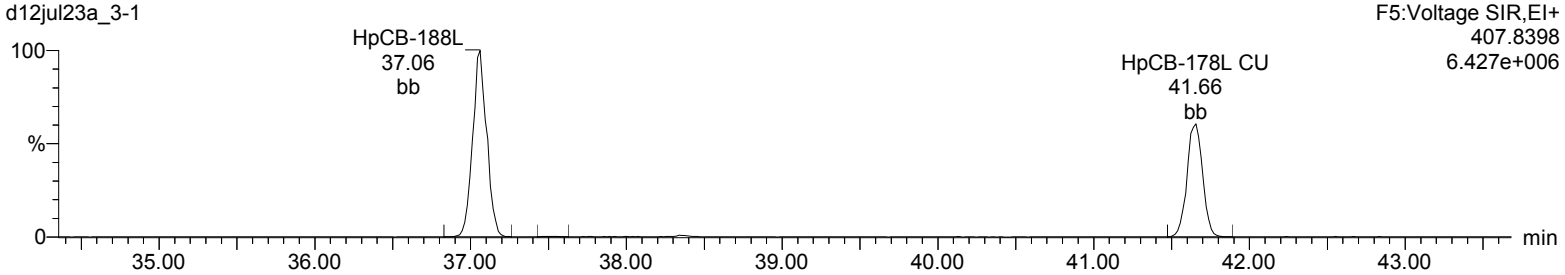
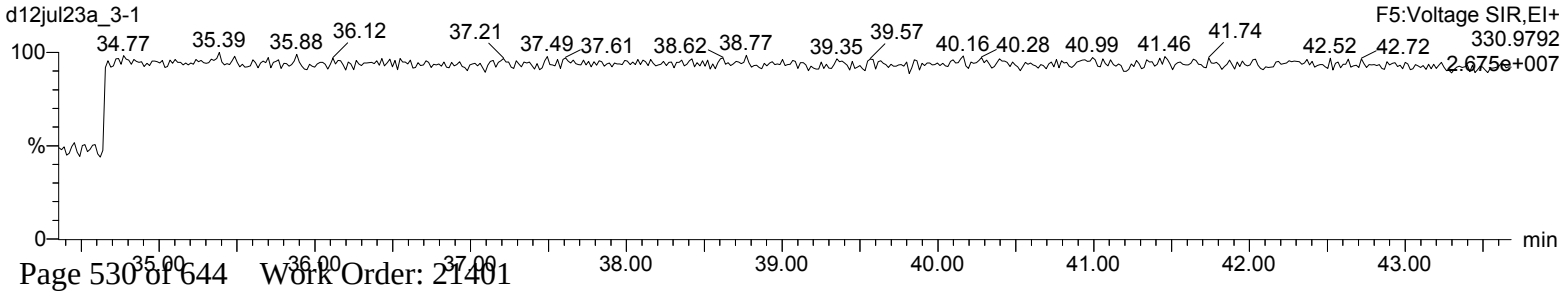


Lock Mass F5



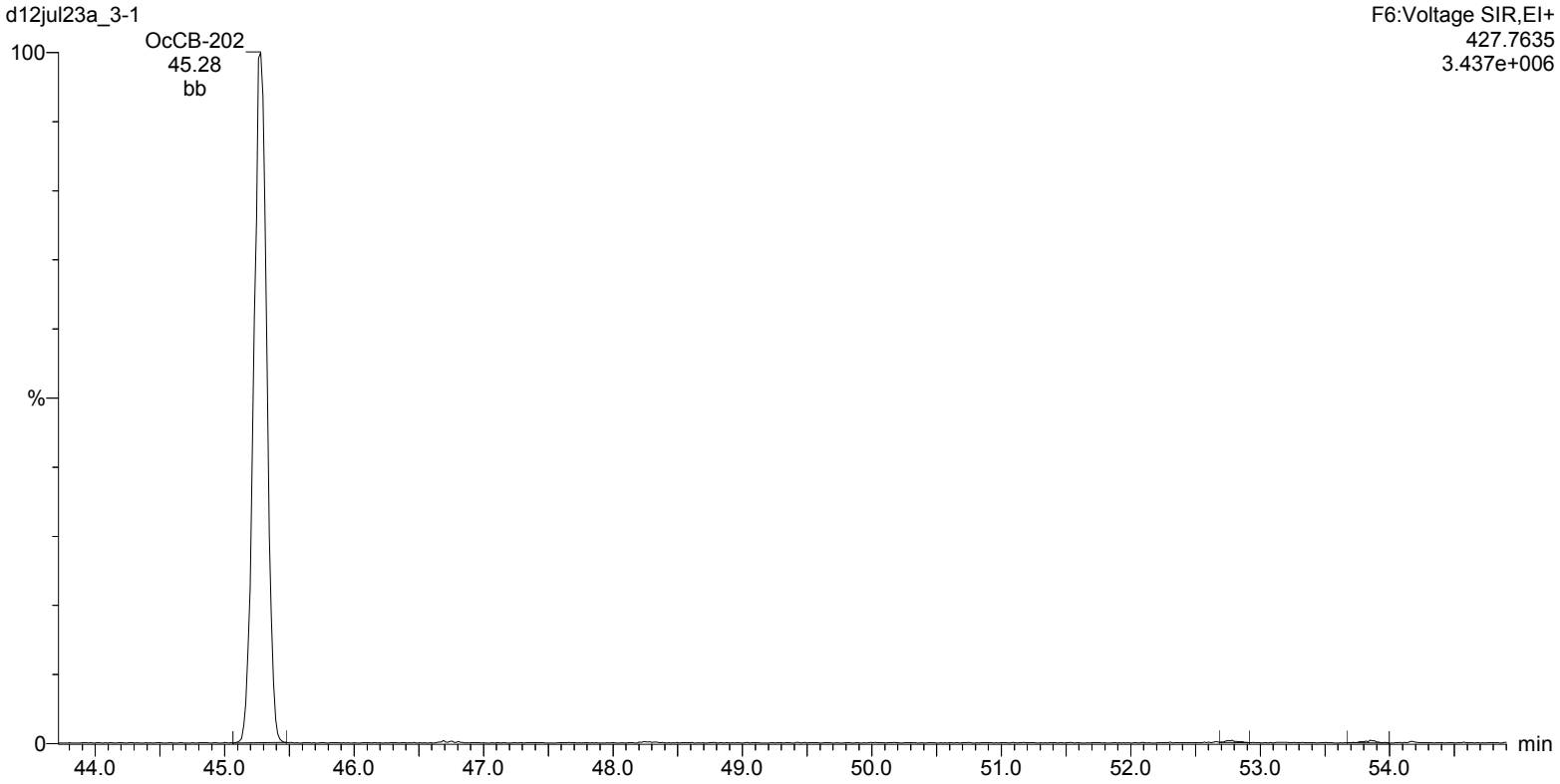
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 13:34:39 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:35:44 Eastern Daylight Time

Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

HpCB 35 IC F6



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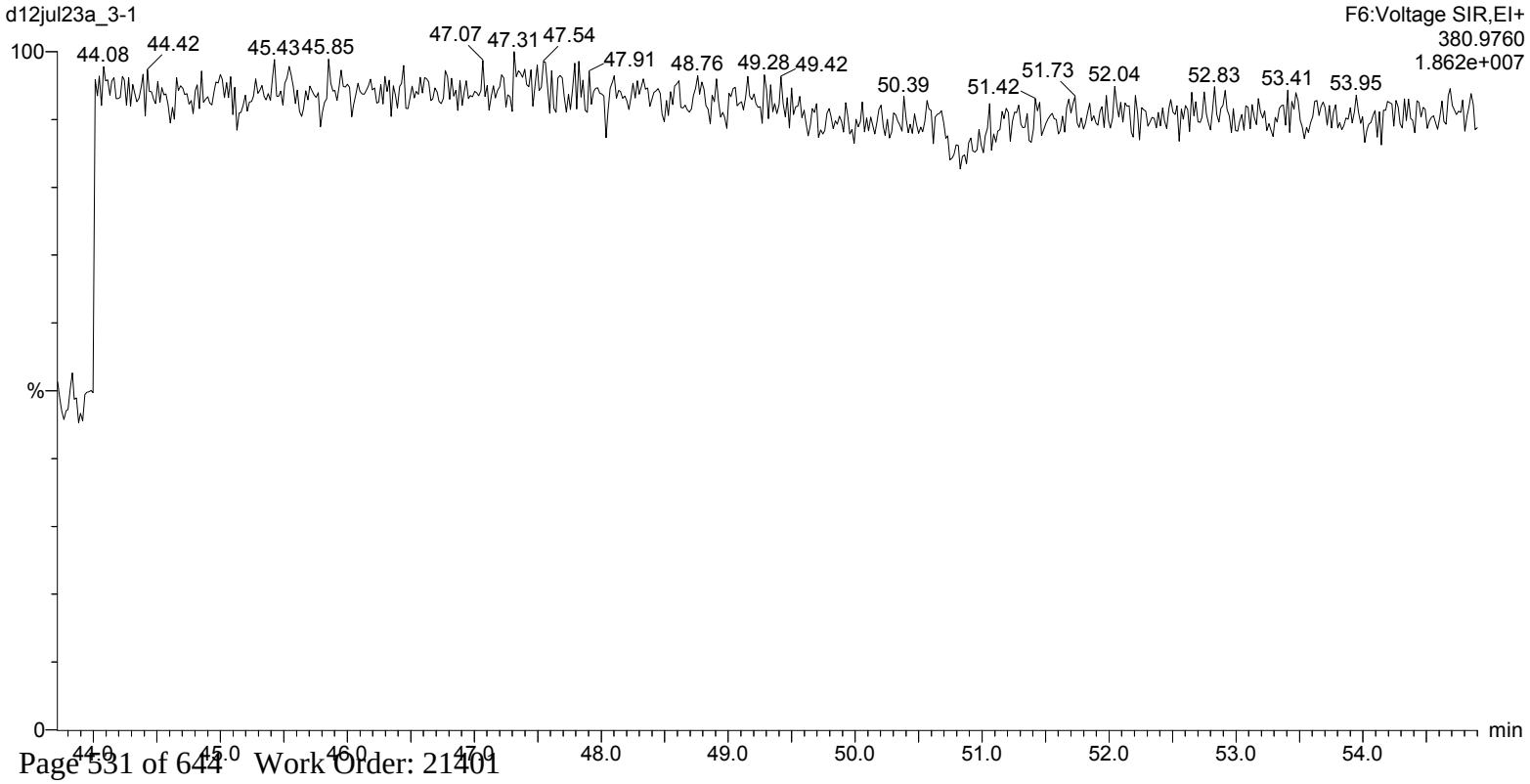

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

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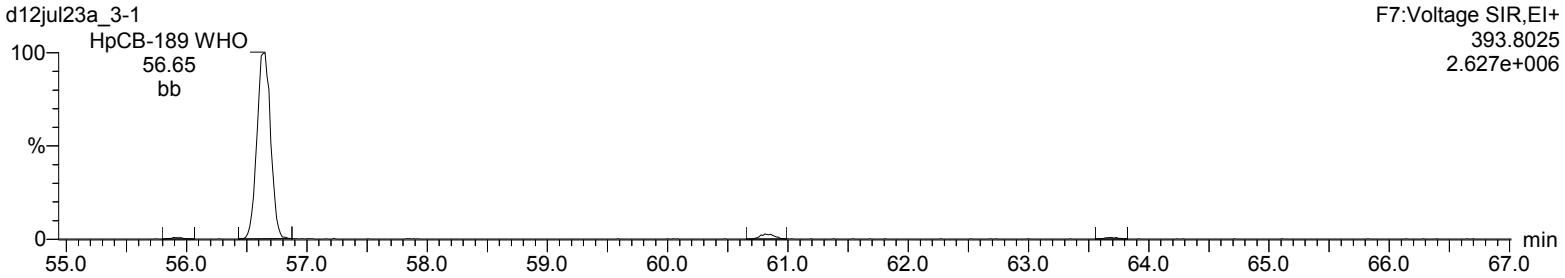
HpCB-189 WHO



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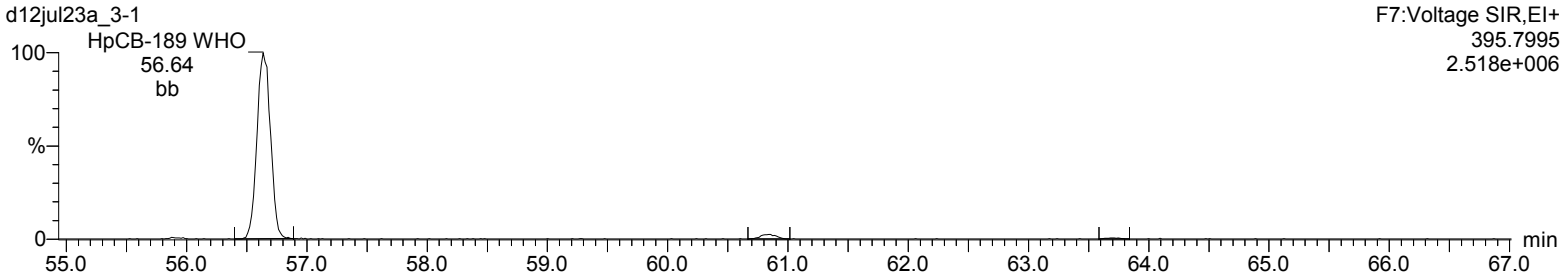

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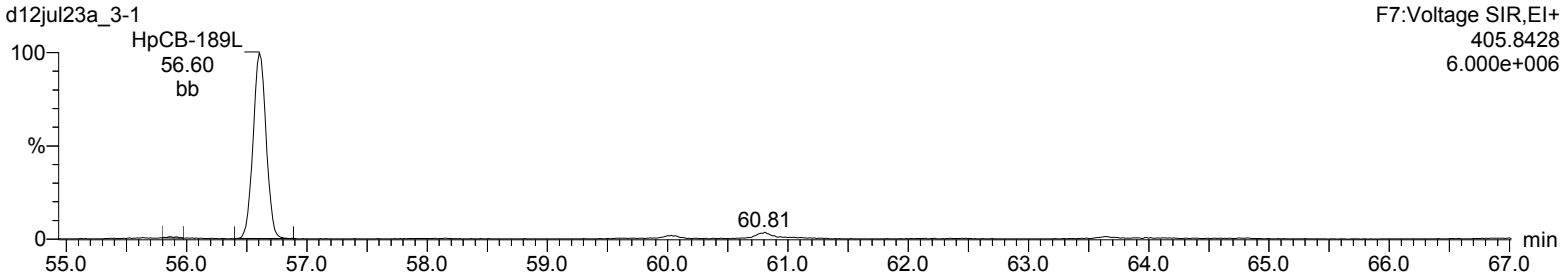

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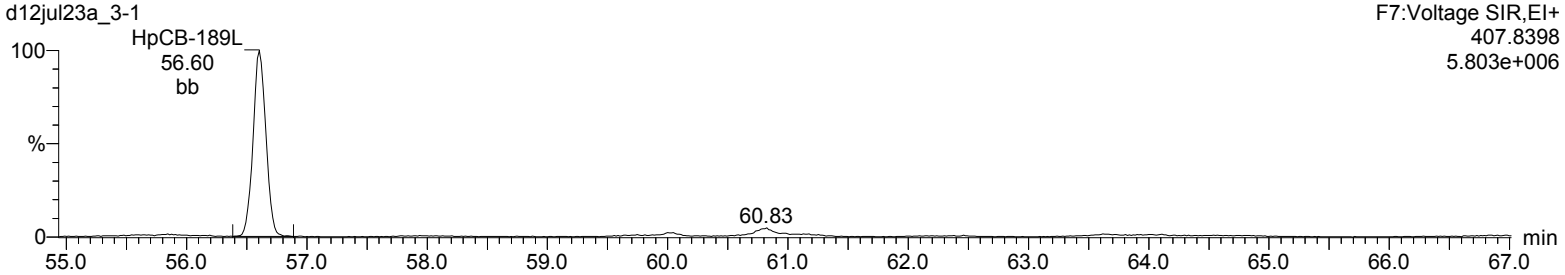
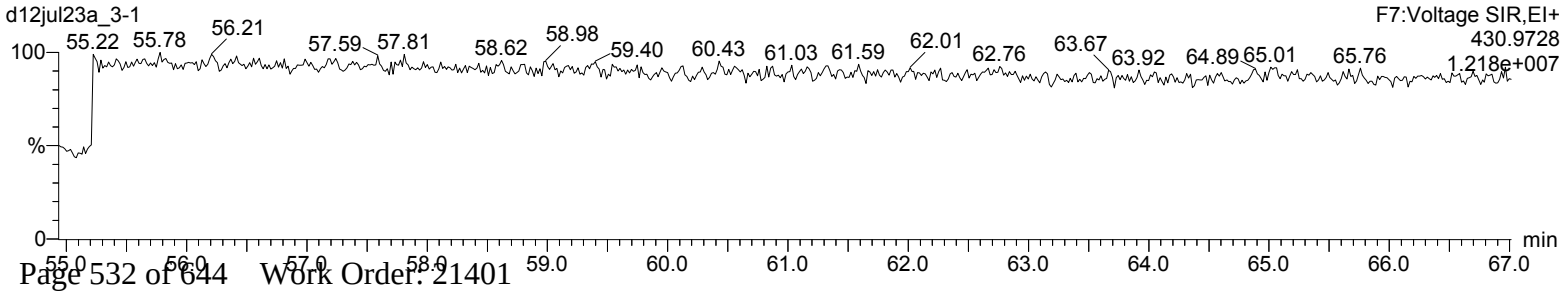


Lock Mass F7



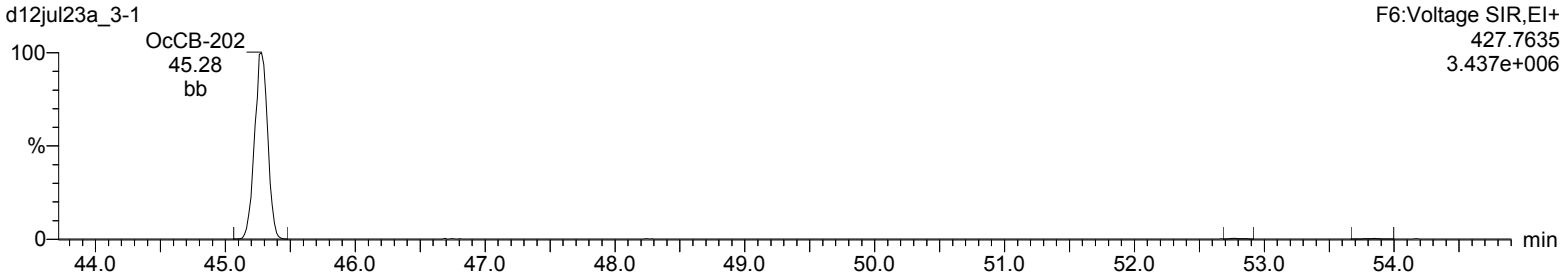
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

Last Altered: Thursday, July 13, 2023 13:34:39 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:35:44 Eastern Daylight Time

Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

OcCB-202



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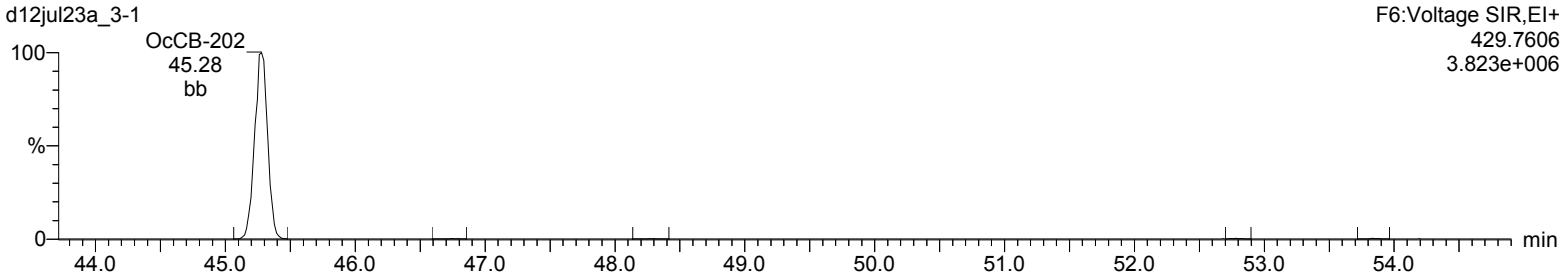

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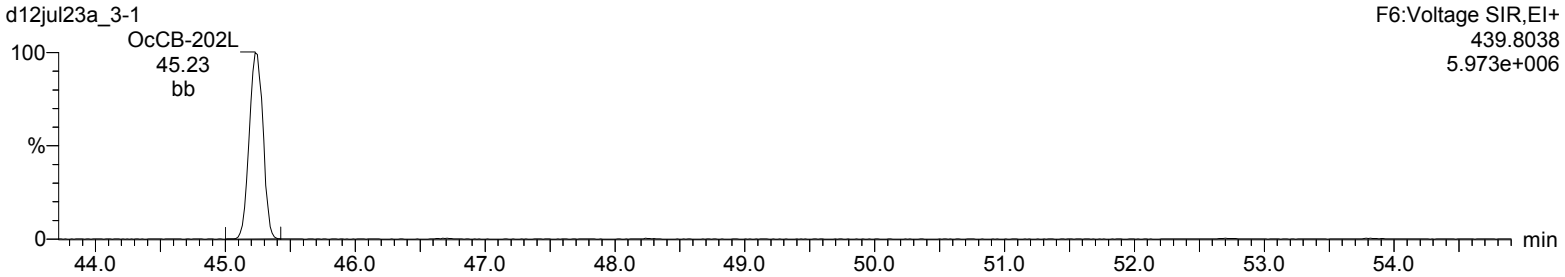

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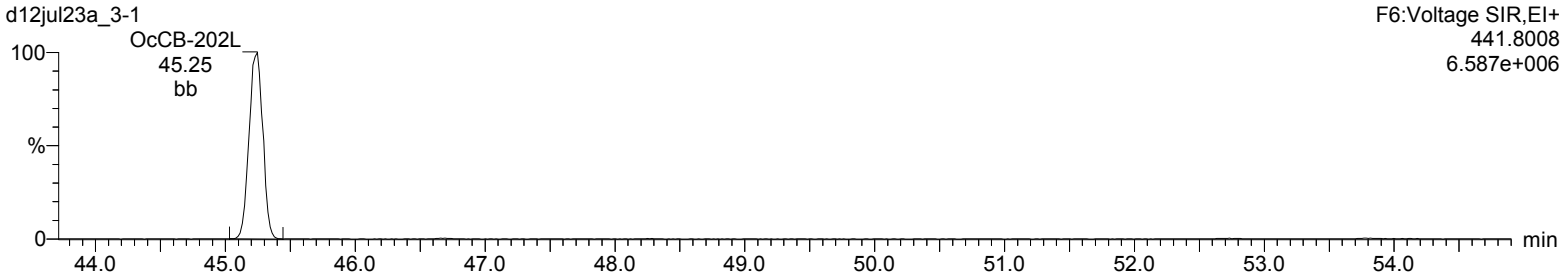
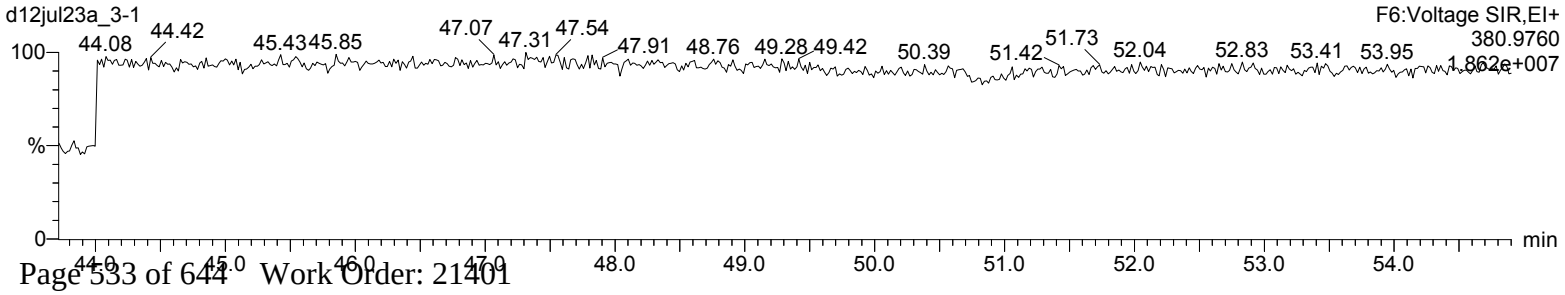


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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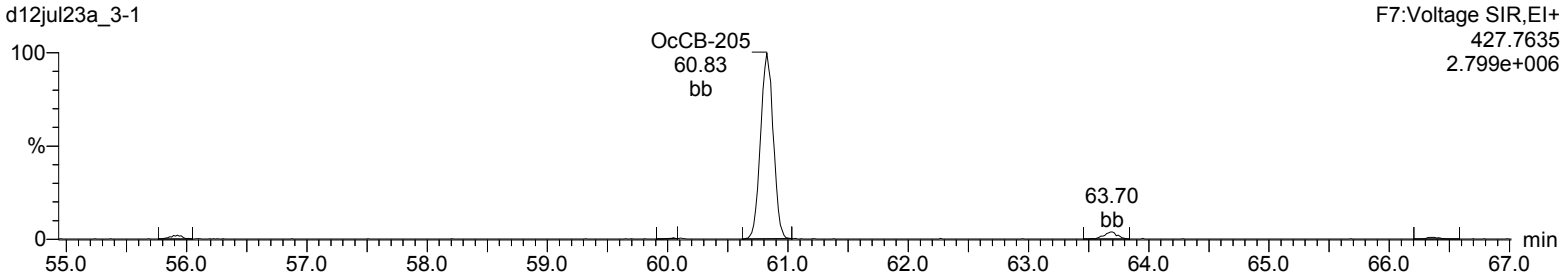

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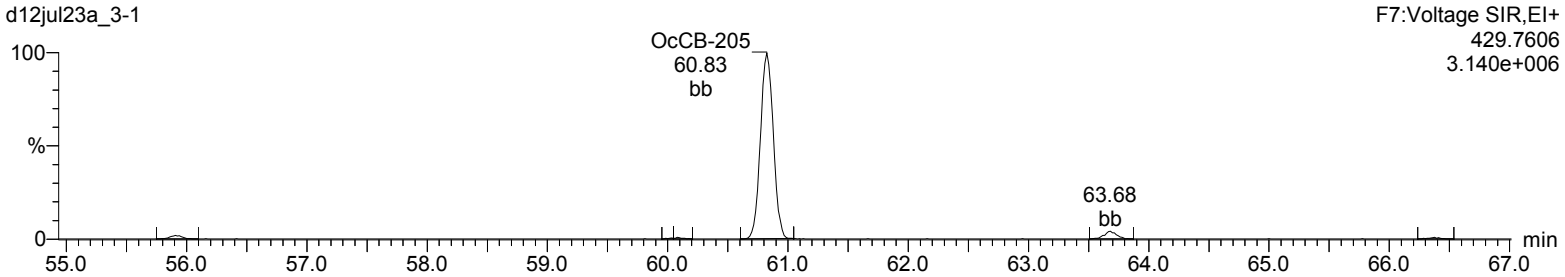

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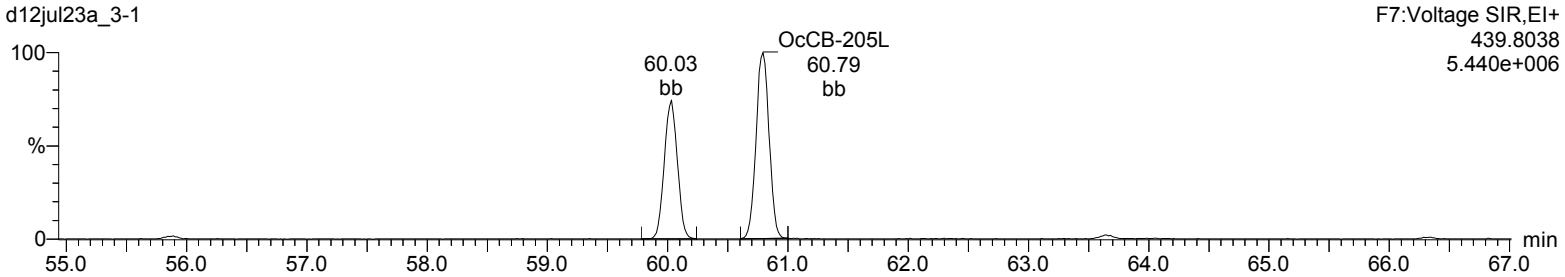

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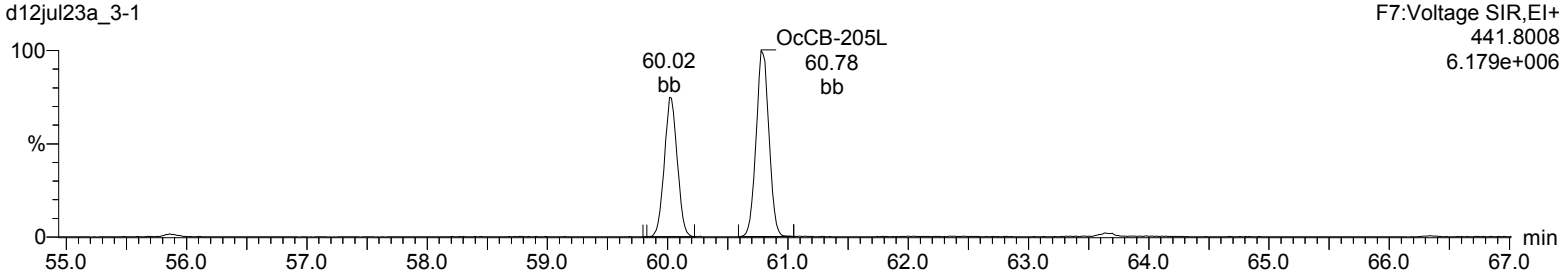
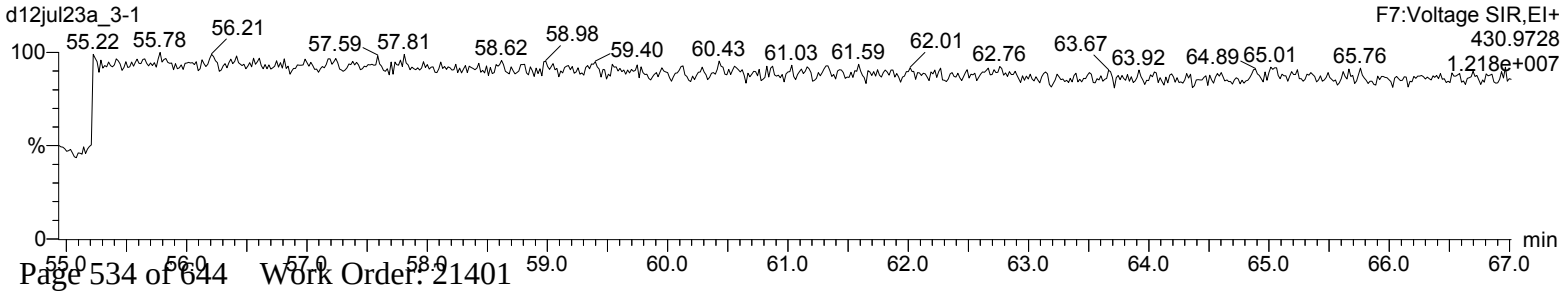


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d12jul23a_3-1.qld

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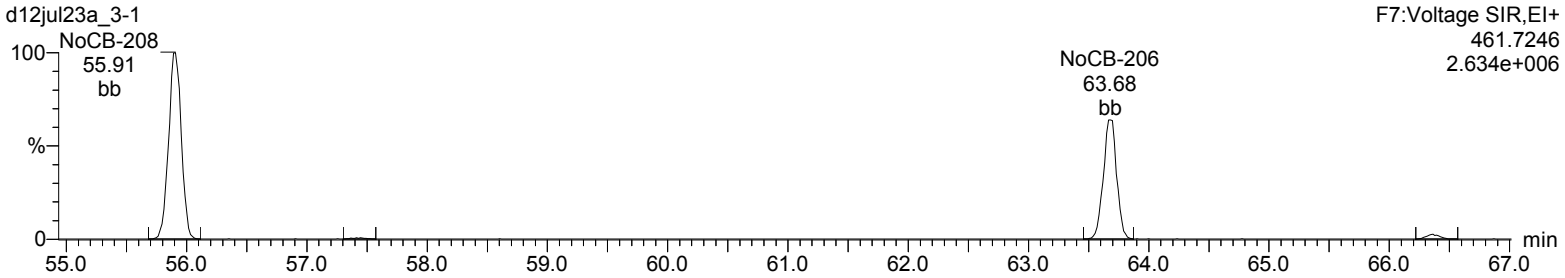
Name: d12jul23a_3-1, Date: 13-Jul-2023, Time: 00:24:32, ID: CCAL UD230130-2.2, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

NoCB-208



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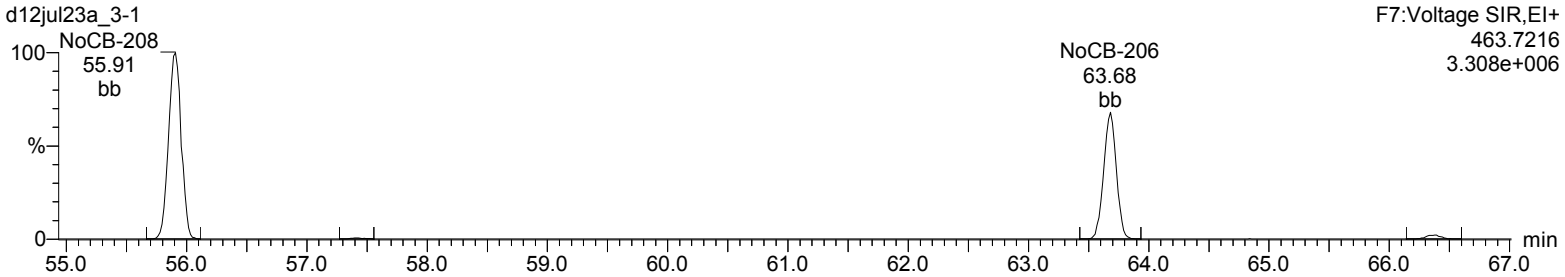

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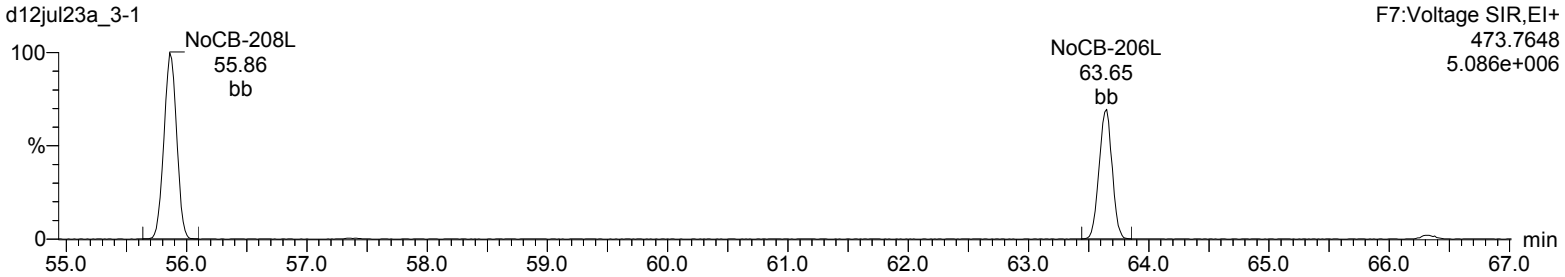

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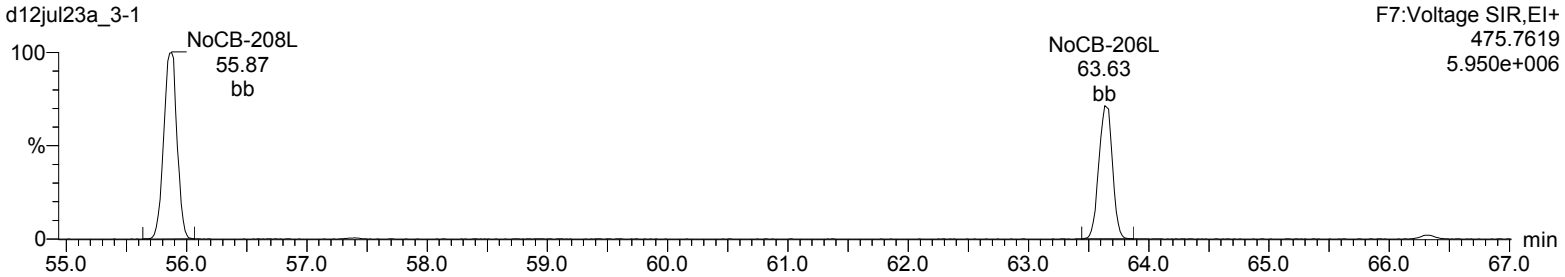
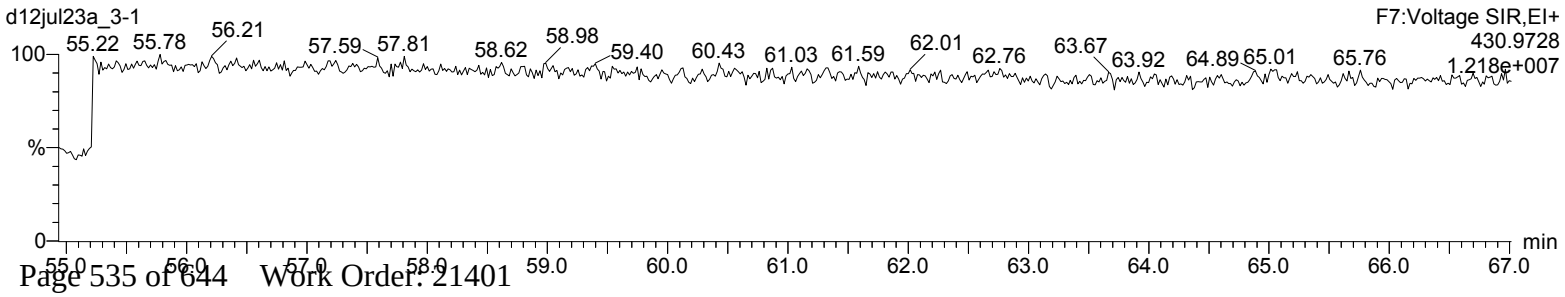


Lock Mass F7



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

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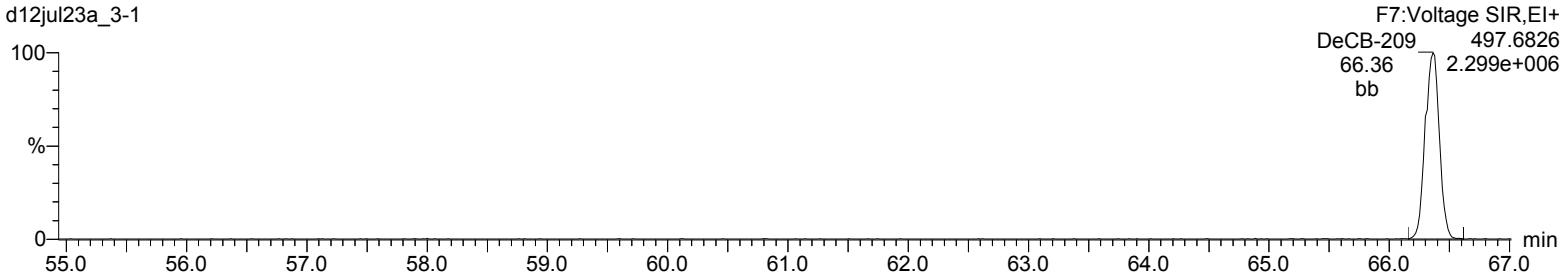
DeCB-209



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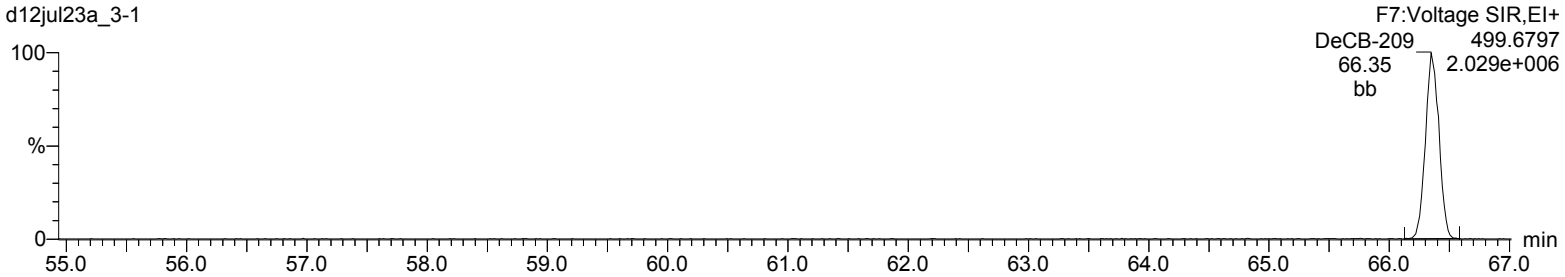
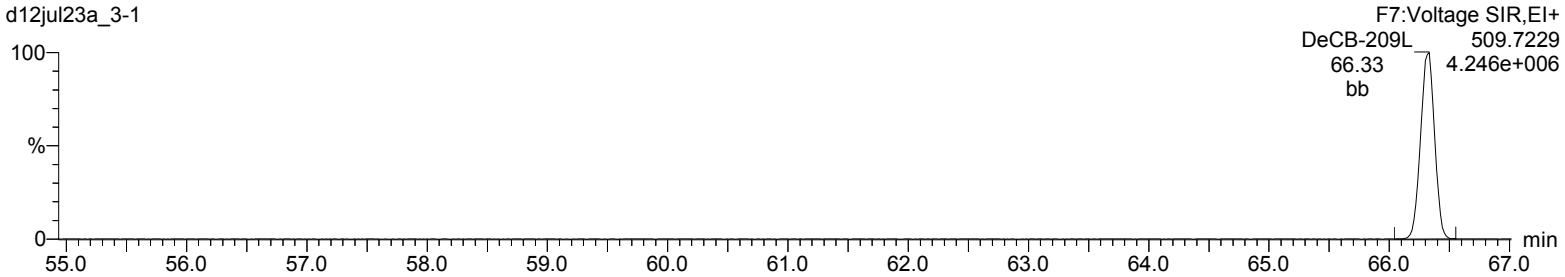
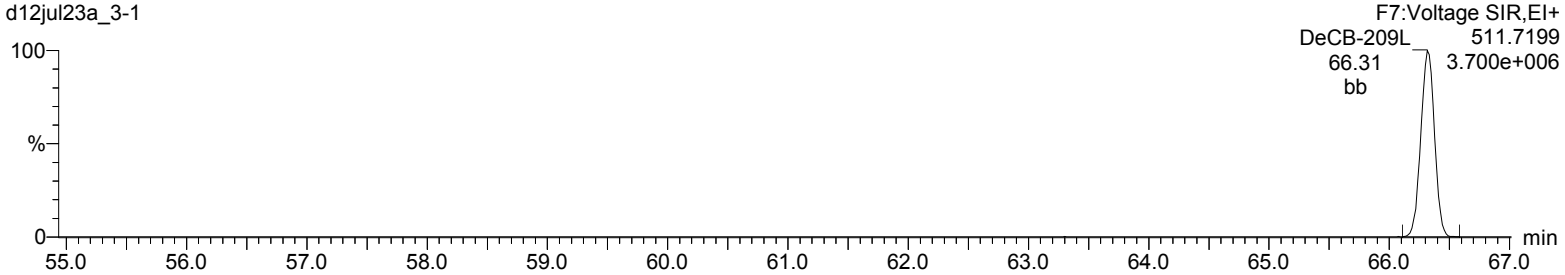


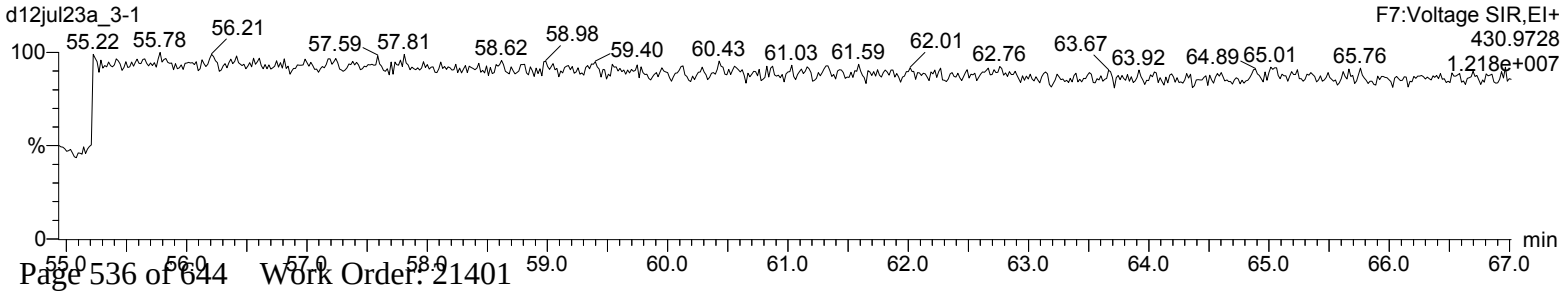
DeCB-209L



DeCB-209L



Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

07/13/2023

Dataset: S:\209 Results\1668-d12jul23a_3-2.qld

07/13/2023

Last Altered: Thursday, July 13, 2023 13:47:33 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:49:40 Eastern Daylight Time

Method: S:\Methdb\CFA_CBC_209sp_D25apr23a_071223.mdb 12 Jul 2023 15:39:29
Calibration: 13 Jul 2023 13:47:33

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	2.59e5	8.41e4	3.44e5	7.36	1.001	3.08	NO	22.364	0.185	0.820	0.917	3.79e6	7869	481.3	1.24e6	7933	155.7	bd	MM
2	MoCB-2	2.49e5	7.90e4	3.28e5	9.06	0.984	3.15	NO	25.000	0.234	0.772		3.45e6	7869	438.2	1.03e6	7933	130.1	bd	bd
3	MoCB-3	2.83e5	9.22e4	3.76e5	9.22	1.001	3.07	NO	23.361	0.205	0.872	0.934	3.40e6	7869	432.6	1.10e6	7933	138.7	dd	dd
4	DiCB-4	1.40e5	9.50e4	2.35e5	9.43	1.001	1.47	NO	24.227	0.933	0.982	1.013	1.85e6	7434	248.8	1.23e6	38241	32.2	bd	bd
5	DiCB-10	2.67e5	1.73e5	4.40e5	9.58	1.017	1.54	NO	25.000	0.539	1.304		3.14e6	7434	423.0	2.05e6	38241	53.6	db	db
6	DiCB-9	2.13e5	1.40e5	3.53e5	11.18	1.187	1.53	NO	25.000	0.565	1.048		2.63e6	8679	303.4	1.73e6	29785	58.2	bd	bd
7	DiCB-7	2.42e5	1.57e5	3.98e5	11.35	1.205	1.54	NO	25.000	0.502	1.181		2.93e6	8679	337.8	1.84e6	29785	61.9	dd	dd
8	DiCB-6	2.44e5	1.58e5	4.02e5	11.55	1.227	1.54	NO	25.000	0.497	1.193		2.86e6	8679	330.1	1.86e6	29785	62.3	dd	dd
9	DiCB-5	2.12e5	1.36e5	3.48e5	11.84	1.257	1.56	NO	25.000	0.574	1.031		2.74e6	8679	315.9	1.74e6	29785	58.5	dd	dd
10	DiCB-8	2.71e5	1.66e5	4.36e5	11.96	1.270	1.63	NO	25.000	0.458	1.294		3.01e6	8679	346.3	1.98e6	29785	66.6	dd	db
11	DiCB-14	2.24e5	1.50e5	3.75e5	13.51	0.904	1.49	NO	25.000	0.533	1.111		2.72e6	8679	313.9	1.83e6	29785	61.3	bd	bb
12	DiCB-11	2.24e5	1.47e5	3.72e5	14.33	0.958	1.52	NO	25.000	0.538	1.102		2.69e6	8679	309.8	1.79e6	29785	60.1	bd	bd
13	DiCB-13/12	4.80e5	3.19e5	7.98e5	14.66	0.980	1.51	NO	50.000	0.500	1.184		3.47e6	8679	399.6	2.37e6	29785	79.7	dd	dd
14	DiCB-15	2.33e5	1.50e5	3.83e5	14.97	1.001	1.55	NO	25.566	0.558	0.881	0.861	2.68e6	8679	308.5	1.81e6	29785	60.9	db	db
15	TrCB-19	1.28e5	1.18e5	2.45e5	12.24	1.001	1.08	NO	25.190	0.281	1.044	1.037	1.58e6	5927	267.0	1.57e6	7281	215.4	bb	bb
16	TrCB-18/30	3.28e5	3.10e5	6.38e5	14.03	1.147	1.06	NO	50.000	0.235	1.062		4.13e6	5927	696.2	3.78e6	7281	519.4	bb	bd
17	TrCB-17	1.37e5	1.32e5	2.69e5	14.45	1.182	1.04	NO	25.000	0.279	0.896		1.81e6	5927	305.1	1.64e6	7281	224.7	bd	dd
18	TrCB-27	1.83e5	1.73e5	3.56e5	14.66	1.199	1.06	NO	25.000	0.210	1.186		2.45e6	5927	413.8	2.18e6	7281	299.5	dd	dd
19	TrCB-24	1.83e5	1.70e5	3.52e5	14.82	1.212	1.08	NO	25.000	0.213	1.173		2.26e6	5927	381.2	2.08e6	7281	286.0	dd	dd
20	TrCB-16	1.28e5	1.22e5	2.50e5	14.92	1.221	1.05	NO	25.000	0.300	0.832		1.61e6	5927	271.4	1.48e6	7281	203.6	db	dd
21	TrCB-32	1.95e5	1.86e5	3.81e5	15.46	1.264	1.05	NO	25.000	0.197	1.268		2.36e6	5927	398.2	2.24e6	7281	307.4	db	db
22	TrCB-34	1.84e5	1.70e5	3.54e5	16.77	1.372	1.08	NO	25.000	0.212	1.179		2.30e6	5927	387.9	2.11e6	7281	289.2	bd	bd
23	TrCB-23	2.00e5	1.90e5	3.90e5	16.96	1.387	1.05	NO	25.000	0.192	1.297		2.32e6	5927	391.4	2.19e6	7281	301.4	dd	dd
24	TrCB-26/29	4.11e5	3.79e5	7.90e5	17.32	1.417	1.09	NO	50.000	0.190	1.315		2.83e6	5927	477.5	2.69e6	7281	369.2	dd	dd
25	TrCB-25	2.17e5	1.96e5	4.13e5	17.53	0.764	1.11	NO	25.000	0.182	1.374		2.26e6	5927	382.0	2.06e6	7281	282.6	dd	dd
26	TrCB-31	2.01e5	1.88e5	3.89e5	17.87	0.779	1.07	NO	25.000	0.193	1.296		2.35e6	5927	396.9	2.10e6	7281	288.1	dd	dd
27	TrCB-20/28	3.96e5	3.74e5	7.70e5	18.23	0.795	1.06	NO	50.000	0.195	1.282		4.32e6	5927	728.9	3.94e6	7281	540.9	dd	dd
28	TrCB-21/33	4.09e5	3.83e5	7.93e5	18.47	0.805	1.07	NO	50.000	0.189	1.319		3.26e6	5927	550.2	3.09e6	7281	424.2	dd	dd
29	TrCB-22	1.86e5	1.70e5	3.56e5	18.94	0.826	1.10	NO	25.000	0.211	1.184		2.05e6	5927	345.1	1.93e6	7281	265.4	db	db
30	TrCB-36	1.78e5	1.62e5	3.40e5	20.76	0.905	1.10	NO	25.000	0.187	1.132		1.80e6	7552	238.4	1.73e6	3627	475.7	dd	dd
31	TrCB-39	1.72e5	1.64e5	3.36e5	21.17	0.923	1.05	NO	25.000	0.189	1.118		1.57e6	7552	208.2	1.58e6	3627	436.3	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d12jul23a_3-2.qld

Last Altered: Thursday, July 13, 2023 13:47:33 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:49:40 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
32	TrCB-38	1.73e5	1.65e5	3.38e5	21.90	0.955	1.05	NO	25.000	0.188	1.125		1.70e6	7552	224.6	1.65e6	3627	454.5	dd	dd
33	TrCB-35	1.57e5	1.54e5	3.11e5	22.45	0.979	1.02	NO	25.000	0.204	1.036		1.51e6	7552	200.6	1.53e6	3627	422.7	dd	dd
34	TrCB-37	1.70e5	1.64e5	3.34e5	22.98	1.002	1.03	NO	23.514	0.195	0.912	0.970	1.58e6	7552	209.1	1.65e6	3627	453.6	db	db
35	TeCB-54	2.51e5	3.16e5	5.67e5	15.30	1.002	0.79	NO	58.249	0.076	1.226	1.053	3.08e6	1559	1977.8	3.90e6	2043	1908.9	bd	bb
36	TeCB-50/53	3.41e5	4.33e5	7.74e5	17.62	1.154	0.79	NO	100.000	0.118	0.649		2.42e6	1559	1554.0	3.15e6	2043	1540.2	bd	bd
37	TeCB-45/51	3.42e5	4.06e5	7.48e5	18.42	1.206	0.84	NO	100.000	0.122	0.628		2.34e6	1559	1499.5	2.87e6	2043	1403.3	MM	MM
38	TeCB-46	1.56e5	1.87e5	3.44e5	18.67	1.223	0.83	NO	50.000	0.133	0.577		1.78e6	1559	1140.6	2.02e6	2043	987.8	dd	db
39	TeCB-52	2.31e5	3.01e5	5.32e5	20.31	1.330	0.77	NO	50.000	0.533	0.893		2.60e6	11303	229.9	3.47e6	10987	315.4	bd	bd
40	TeCB-73	3.51e5	4.51e5	8.03e5	20.49	1.342	0.78	NO	50.000	0.353	1.347		3.74e6	11303	331.2	4.82e6	10987	438.5	dd	dd
41	TeCB-43	2.10e5	2.65e5	4.75e5	20.61	1.350	0.79	NO	50.000	0.597	0.797		2.37e6	11303	209.9	2.98e6	10987	271.6	dd	dd
42	TeCB-69/49	5.99e5	7.70e5	1.37e6	20.88	1.367	0.78	NO	100.000	0.414	1.149		5.09e6	11303	450.0	6.52e6	10987	593.7	dd	dd
43	TeCB-48	2.51e5	3.20e5	5.71e5	21.26	1.392	0.79	NO	50.000	0.496	0.958		2.66e6	11303	235.0	3.43e6	10987	311.8	dd	dd
44	TeCB-44/65/47	8.14e5	1.05e6	1.87e6	21.57	1.413	0.77	NO	150.000	0.456	1.043		6.65e6	11303	588.6	8.56e6	10987	778.7	dd	dd
45	TeCB-59/62/75	9.91e5	1.27e6	2.26e6	21.92	1.436	0.78	NO	150.000	0.376	1.266		6.80e6	11303	601.9	8.85e6	10987	805.2	dd	dd
46	TeCB-42	2.38e5	3.05e5	5.43e5	22.17	1.452	0.78	NO	50.000	0.522	0.911		2.35e6	11303	208.0	3.07e6	10987	279.1	dd	dd
47	TeCB-41	1.92e5	2.50e5	4.42e5	22.63	1.482	0.77	NO	50.000	0.641	0.742		2.15e6	11303	190.5	2.73e6	10987	248.3	dd	dd
48	TeCB-40/71	5.36e5	7.00e5	1.24e6	22.77	1.491	0.76	NO	100.000	0.459	1.037		5.26e6	11303	465.1	6.91e6	10987	629.2	dd	dd
49	TeCB-64	3.40e5	4.37e5	7.78e5	23.05	1.509	0.78	NO	50.000	0.365	1.305		3.52e6	11303	311.1	4.53e6	10987	412.7	db	db
50	TeCB-72	2.98e5	3.91e5	6.89e5	24.10	0.753	0.76	NO	50.000	0.404	1.156		3.00e6	11792	254.5	3.90e6	10082	387.1	bd	bd
51	TeCB-68	3.28e5	4.27e5	7.55e5	24.48	0.765	0.77	NO	50.000	0.368	1.267		3.12e6	11792	264.9	4.00e6	10082	397.2	db	db
52	TeCB-57	2.90e5	3.86e5	6.76e5	25.03	0.782	0.75	NO	50.000	0.412	1.134		2.88e6	11792	244.0	3.69e6	10082	365.8	bd	bd
53	TeCB-58	2.90e5	3.82e5	6.72e5	25.33	0.792	0.76	NO	50.000	0.414	1.127		2.85e6	11792	241.5	3.85e6	10082	381.7	dd	dd
54	TeCB-67	3.46e5	4.61e5	8.07e5	25.56	0.799	0.75	NO	50.000	0.345	1.354		3.06e6	11792	259.6	4.30e6	10082	426.4	dd	dd
55	TeCB-63	2.97e5	3.88e5	6.85e5	25.91	0.810	0.76	NO	50.000	0.406	1.150		2.92e6	11792	247.6	3.70e6	10082	367.1	dd	dd
56	TeCB-61/76/70/74	1.17e6	1.53e6	2.70e6	26.34	0.823	0.77	NO	200.000	0.412	1.134		5.57e6	11792	472.6	7.57e6	10082	750.9	dd	dd
57	TeCB-66	2.79e5	3.66e5	6.44e5	26.77	0.837	0.76	NO	50.000	0.432	1.081		2.72e6	11792	230.6	3.65e6	10082	361.8	dd	dd
58	TeCB-55	2.78e5	3.67e5	6.44e5	26.99	0.843	0.76	NO	50.000	0.432	1.081		2.56e6	11792	216.8	3.51e6	10082	348.4	dd	dd
59	TeCB-56	2.79e5	3.60e5	6.39e5	27.67	0.865	0.78	NO	50.000	0.435	1.072		2.65e6	11792	224.8	3.34e6	10082	331.7	bd	bd
60	TeCB-60	2.87e5	3.76e5	6.63e5	27.97	0.874	0.76	NO	50.000	0.420	1.112		2.65e6	11792	224.5	3.53e6	10082	349.9	dd	dd
61	TeCB-80	3.46e5	4.38e5	7.84e5	28.55	0.892	0.79	NO	50.000	0.355	1.315		3.21e6	11792	272.1	4.16e6	10082	412.5	dd	db
62	TeCB-79	3.14e5	4.12e5	7.25e5	30.62	0.957	0.76	NO	50.000	0.384	1.217		2.72e6	11792	230.6	3.56e6	10082	353.3	bb	bb
63	TeCB-78	2.56e5	3.30e5	5.86e5	31.42	0.982	0.77	NO	50.000	0.475	0.983		2.31e6	11792	196.2	2.93e6	10082	291.1	bd	bd
64	TeCB-81 WHO	2.37e5	3.15e5	5.52e5	32.03	1.001	0.75	NO	42.886	0.475	0.827	0.964	2.12e6	11792	179.9	2.88e6	10082	286.0	dd	dd
65	TeCB-77 WHO	2.73e5	3.56e5	6.29e5	32.83	1.001	0.77	NO	52.048	0.504	0.956	0.918	2.36e6	11792	200.5	3.17e6	10082	314.1	bd	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d12jul23a_3-2.qld

Last Altered: Thursday, July 13, 2023 13:47:33 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:49:40 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
66	PeCB-104	4.85e5	3.08e5	7.93e5	21.49	1.002	1.57	NO	55.665	0.066	1.178	1.058	5.14e6	2105	2442.6	3.28e6	1842	1782.5	bd	bd
67	PeCB-96	3.75e5	2.39e5	6.14e5	21.90	1.021	1.57	NO	50.000	0.089	0.920		3.76e6	2105	1785.5	2.44e6	1842	1323.0	db	db
68	PeCB-103	2.95e5	1.85e5	4.80e5	24.35	1.135	1.60	NO	50.000	0.230	0.720		3.02e6	3250	928.4	1.99e6	4739	419.2	bd	bd
69	PeCB-94	2.87e5	1.83e5	4.70e5	24.61	1.147	1.57	NO	50.000	0.235	0.704		2.81e6	3250	863.2	1.76e6	4739	371.2	db	db
70	PeCB-95	2.58e5	1.64e5	4.23e5	25.18	1.173	1.57	NO	50.000	0.261	0.633		2.60e6	3250	801.3	1.63e6	4739	344.8	bd	bd
71	PeCB-93/100	6.29e5	3.89e5	1.02e6	25.51	1.189	1.62	NO	100.000	0.217	0.763		6.32e6	3250	1945.8	3.92e6	4739	826.3	dd	dd
72	PeCB-102/98	5.90e5	3.66e5	9.56e5	25.68	1.197	1.61	NO	100.000	0.231	0.717		3.34e6	3250	1027.0	2.01e6	4739	425.0	MM	MM
73	PeCB-88/91	5.56e5	3.45e5	9.01e5	26.32	1.227	1.61	NO	100.000	0.245	0.676		3.18e6	3250	979.3	1.99e6	4739	419.1	MM	MM
74	PeCB-84	2.76e5	1.73e5	4.49e5	26.60	1.240	1.60	NO	50.000	0.246	0.672		2.64e6	3250	812.4	1.66e6	4739	349.9	db	db
75	PeCB-89	2.34e5	1.49e5	3.82e5	27.25	1.270	1.57	NO	50.000	0.289	0.573		2.11e6	3250	648.9	1.46e6	4739	307.3	bb	bb
76	PeCB-121	4.21e5	2.68e5	6.89e5	27.85	1.298	1.57	NO	50.000	0.160	1.032		4.16e6	3250	1279.1	2.68e6	4739	565.1	bb	bb
77	PeCB-92	2.54e5	1.62e5	4.16e5	28.35	0.793	1.57	NO	50.000	0.265	0.624		2.38e6	3250	731.1	1.56e6	4739	329.6	bb	bb
78	PeCB-113/90/101	1.03e6	6.48e5	1.68e6	29.13	0.815	1.59	NO	150.000	0.197	0.839		6.49e6	3250	1995.5	4.06e6	4739	856.7	bb	bb
79	PeCB-83	2.18e5	1.36e5	3.54e5	29.77	0.833	1.61	NO	50.000	0.311	0.531		2.09e6	3250	642.6	1.29e6	4739	271.4	bd	bd
80	PeCB-99	3.52e5	2.04e5	5.56e5	29.96	0.838	1.72	NO	50.000	0.198	0.833		3.39e6	3250	1044.4	2.13e6	4739	449.5	dd	dd
81	PeCB-112	4.27e5	2.87e5	7.14e5	30.10	0.842	1.49	NO	50.000	0.155	1.070		4.01e6	3250	1234.2	2.47e6	4739	521.9	dd	dd
82	PeCB-86/87/97/109/119/125	2.09e6	1.33e6	3.42e6	30.64	0.857	1.58	NO	300.000	0.194	0.854		1.05e7	3250	3245.2	6.81e6	4739	1436.4	MM	MM
83	PeCB-117/116/85	1.09e6	6.96e5	1.79e6	31.68	0.887	1.57	NO	150.000	0.185	0.894		5.66e6	3250	1742.3	3.76e6	4739	794.2	MM	MM
84	PeCB-110/115	7.81e5	4.95e5	1.28e6	31.88	0.892	1.58	NO	100.000	0.173	0.956		3.67e6	3250	1129.1	2.25e6	4739	474.2	MM	MM
85	PeCB-82	2.47e5	1.55e5	4.02e5	32.33	0.905	1.59	NO	50.000	0.274	0.603		2.14e6	3250	657.9	1.33e6	4739	280.4	db	db
86	PeCB-111	4.30e5	2.72e5	7.02e5	32.94	0.922	1.58	NO	50.000	0.157	1.052		3.89e6	3250	1198.0	2.55e6	4739	537.1	bd	bd
87	PeCB-120	3.98e5	2.49e5	6.47e5	33.61	0.940	1.60	NO	50.000	0.171	0.970		3.52e6	3250	1083.1	2.31e6	4739	486.5	db	db
88	PeCB-108/124	8.08e5	5.14e5	1.32e6	35.24	0.986	1.57	NO	100.000	0.306	0.991		6.98e6	8114	860.3	4.37e6	6512	670.9	dd	dd
89	PeCB-107	4.70e5	3.02e5	7.73e5	35.60	0.996	1.56	NO	50.000	0.261	1.158		4.00e6	8114	493.0	2.58e6	6512	396.3	dd	dd
90	PeCB-123 WHO	4.05e5	2.58e5	6.64e5	35.78	1.001	1.57	NO	50.349	0.314	0.949	0.942	3.56e6	8114	438.2	2.22e6	6512	340.4	dd	dd
91	PeCB-106	3.70e5	2.33e5	6.04e5	35.95	1.006	1.59	NO	50.000	0.335	0.905		3.26e6	8114	402.1	2.07e6	6512	317.3	dd	dd
92	PeCB-118 WHO	4.33e5	2.79e5	7.12e5	36.26	1.001	1.55	NO	58.615	0.344	1.112	0.948	3.65e6	8114	449.3	2.44e6	6512	374.3	dd	dd
93	PeCB-122	3.07e5	1.92e5	4.99e5	36.75	1.014	1.60	NO	50.000	0.405	0.747		2.66e6	8114	327.5	1.69e6	6512	259.4	dd	dd
94	PeCB-114 WHO	4.49e5	2.84e5	7.33e5	37.03	1.001	1.58	NO	59.494	0.344	1.104	0.928	3.83e6	8114	472.3	2.47e6	6512	380.0	db	db
95	PeCB-105 WHO	3.50e5	2.21e5	5.71e5	37.97	1.001	1.58	NO	46.865	0.339	0.866	0.924	3.04e6	8114	374.4	1.89e6	6512	291.0	dd	dd
96	PeCB-127	3.67e5	2.39e5	6.06e5	40.23	1.060	1.54	NO	50.000	0.333	0.908		3.01e6	8114	370.7	1.94e6	6512	298.4	dd	dd
97	PeCB-126 WHO	3.51e5	2.24e5	5.75e5	42.67	1.001	1.57	NO	48.808	0.374	0.919	0.941	2.81e6	8114	346.4	1.86e6	6512	285.7	bd	bd
98	HxCB-155	3.80e5	3.09e5	6.89e5	28.88	1.001	1.23	NO	51.837	0.218	1.043	1.006	3.63e6	1326	2737.8	2.97e6	9768	304.0	bd	bd
99	HxCB-152	3.46e5	2.68e5	6.14e5	29.09	1.009	1.29	NO	50.000	0.287	0.914		3.29e6	1326	2480.3	2.59e6	9768	265.3	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d12jul23a_3-2.qld

Last Altered: Thursday, July 13, 2023 13:47:33 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:49:40 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
100	HxCB-150	3.82e5	3.06e5	6.87e5	29.34	1.017	1.25	NO	50.000	0.256	1.024		3.69e6	1326	2781.5	3.03e6	9768	309.8	db	db
101	HxCB-136	3.53e5	2.72e5	6.24e5	29.81	1.033	1.30	NO	50.000	0.282	0.930		3.19e6	1326	2402.9	2.57e6	9768	263.0	bb	bb
102	HxCB-145	3.70e5	2.89e5	6.59e5	30.25	1.049	1.28	NO	50.000	0.267	0.982		3.63e6	1326	2736.3	2.77e6	9768	283.1	bb	bb
103	HxCB-148	2.60e5	2.05e5	4.66e5	32.39	1.123	1.27	NO	50.000	0.366	0.690		2.36e6	1326	1779.5	2.00e6	9768	205.0	bb	bb
104	HxCB-151/135	5.34e5	4.30e5	9.64e5	33.29	1.154	1.24	NO	100.000	0.365	0.718		2.86e6	1326	2156.1	2.35e6	9768	240.8	bd	bd
105	HxCB-154	3.38e5	2.70e5	6.08e5	33.64	1.166	1.25	NO	50.000	0.289	0.905		3.18e6	1326	2399.6	2.48e6	9768	254.3	dd	db
106	HxCB-144	2.69e5	2.11e5	4.81e5	34.05	1.181	1.27	NO	50.000	0.366	0.716		2.34e6	1326	1765.5	1.89e6	9768	193.5	db	bb
107	HxCB-147/149	6.86e5	5.41e5	1.23e6	34.57	1.199	1.27	NO	100.000	0.239	0.914		6.11e6	5047	1211.2	4.76e6	4190	1137.1	bd	bd
108	HxCB-134	2.63e5	2.09e5	4.73e5	34.84	1.208	1.26	NO	50.000	0.310	0.704		2.27e6	5047	450.1	1.82e6	4190	434.4	dd	dd
109	HxCB-143	2.84e5	2.27e5	5.11e5	35.00	1.214	1.25	NO	50.000	0.287	0.761		2.55e6	5047	505.4	2.10e6	4190	501.3	db	db
110	HxCB-139/140	6.78e5	5.47e5	1.22e6	35.47	1.230	1.24	NO	100.000	0.239	0.912		5.84e6	5047	1156.8	4.63e6	4190	1104.9	bd	bd
111	HxCB-131	2.64e5	2.10e5	4.74e5	35.73	1.239	1.25	NO	50.000	0.309	0.706		2.38e6	5047	471.6	1.93e6	4190	459.5	dd	dd
112	HxCB-142	2.61e5	2.07e5	4.68e5	35.98	1.247	1.26	NO	50.000	0.313	0.697		2.37e6	5047	469.0	1.84e6	4190	439.8	db	db
113	HxCB-132	2.93e5	2.37e5	5.30e5	36.38	1.261	1.23	NO	50.000	0.276	0.790		2.64e6	5047	523.5	2.17e6	4190	517.7	bb	bb
114	HxCB-133	2.79e5	2.22e5	5.01e5	37.19	1.289	1.26	NO	50.000	0.292	0.746		2.48e6	5047	490.8	2.02e6	4190	483.2	bb	bd
115	HxCB-165	4.05e5	3.30e5	7.35e5	37.77	0.829	1.23	NO	50.000	0.199	1.094		3.64e6	5047	721.2	2.96e6	4190	707.5	db	dd
116	HxCB-146	3.56e5	2.86e5	6.42e5	38.16	0.837	1.25	NO	50.000	0.228	0.956		3.30e6	5047	653.7	2.55e6	4190	608.3	bd	dd
117	HxCB-161	4.11e5	3.32e5	7.43e5	38.37	0.842	1.24	NO	50.000	0.197	1.107		3.61e6	5047	714.3	2.88e6	4190	688.2	db	db
118	HxCB-153/168	8.14e5	6.52e5	1.47e6	39.13	0.858	1.25	NO	100.000	0.200	1.092		5.13e6	5047	1016.0	4.17e6	4190	996.3	dd	dd
119	HxCB-141	3.25e5	2.62e5	5.87e5	39.35	0.863	1.24	NO	50.000	0.249	0.875		2.94e6	5047	582.9	2.35e6	4190	561.8	dd	dd
120	HxCB-130	2.71e5	2.19e5	4.90e5	39.96	0.877	1.24	NO	50.000	0.299	0.730		2.43e6	5047	481.0	1.98e6	4190	472.9	bd	bd
121	HxCB-137	3.27e5	2.66e5	5.93e5	40.31	0.884	1.23	NO	50.000	0.247	0.884		2.89e6	5047	572.3	2.39e6	4190	571.5	dd	dd
122	HxCB-164	4.29e5	3.40e5	7.69e5	40.48	0.888	1.26	NO	50.000	0.190	1.146		3.74e6	5047	740.1	3.06e6	4190	730.4	db	db
123	HxCB-138/163/129	9.88e5	7.96e5	1.78e6	40.96	0.898	1.24	NO	150.000	0.246	0.886		7.14e6	5047	1414.6	5.63e6	4190	1344.7	bd	bd
124	HxCB-160	4.14e5	3.32e5	7.46e5	41.21	0.904	1.25	NO	50.000	0.196	1.111		3.55e6	5047	703.5	2.81e6	4190	670.1	dd	dd
125	HxCB-158	4.61e5	3.71e5	8.32e5	41.56	0.912	1.24	NO	50.000	0.176	1.240		3.92e6	5047	776.6	3.16e6	4190	753.4	db	db
126	HxCB-128/166	7.27e5	5.85e5	1.31e6	42.85	0.940	1.24	NO	100.000	0.223	0.977		6.21e6	5047	1229.6	4.90e6	4190	1169.4	bd	bd
127	HxCB-159	4.10e5	3.29e5	7.39e5	44.44	0.975	1.25	NO	50.000	0.305	1.100		3.37e6	6048	556.8	2.68e6	8176	328.2	dd	dd
128	HxCB-162	4.46e5	3.63e5	8.09e5	44.88	0.985	1.23	NO	50.000	0.279	1.205		3.69e6	6048	609.4	3.00e6	8176	366.5	dd	dd
129	HxCB-167 WHO	3.92e5	3.20e5	7.11e5	45.62	1.001	1.22	NO	53.443	0.311	1.007	0.942	3.26e6	6048	538.6	2.79e6	8176	340.9	bd	dd
130	HxCB-156/157 WHO	7.76e5	6.13e5	1.39e6	47.40	1.001	1.27	NO	107.809	0.450	1.015	0.941	4.82e6	6048	797.7	3.80e6	8176	464.3	bd	bb
131	HxCB-169 WHO	3.36e5	2.72e5	6.08e5	52.52	1.001	1.24	NO	50.312	0.361	0.960	0.954	2.59e6	6048	429.0	2.17e6	8176	265.7	bd	bd
132	HpCB-188	3.15e5	3.09e5	6.25e5	37.08	1.001	1.02	NO	53.587	0.060	1.089	1.016	2.77e6	1486	1865.6	2.86e6	1242	2306.0	bd	bb
133	HpCB-179	3.31e5	3.14e5	6.45e5	37.53	1.013	1.06	NO	50.000	0.060	1.077		2.87e6	1486	1929.5	2.79e6	1242	2247.6	db	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d12jul23a_3-2.qld

Last Altered: Thursday, July 13, 2023 13:47:33 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:49:40 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
134	HpCB-184	3.53e5	3.36e5	6.89e5	38.39	1.037	1.05	NO	50.000	0.056	1.149		3.13e6	1486	2106.0	3.04e6	1242	2449.0	bb	bb
135	HpCB-176	3.16e5	2.89e5	6.05e5	38.84	1.049	1.09	NO	50.000	0.064	1.010		2.82e6	1486	1895.9	2.52e6	1242	2028.5	bb	bb
136	HpCB-186	3.30e5	3.14e5	6.44e5	39.55	1.068	1.05	NO	50.000	0.060	1.074		2.93e6	1486	1973.4	2.93e6	1242	2358.8	bb	bb
137	HpCB-178	2.21e5	2.01e5	4.23e5	41.67	1.125	1.10	NO	50.000	0.091	0.705		1.91e6	1486	1286.0	1.69e6	1242	1357.7	bb	bb
138	HpCB-175	2.42e5	2.26e5	4.68e5	42.63	1.151	1.07	NO	50.000	0.082	0.781		2.15e6	1486	1446.3	1.93e6	1242	1553.7	bd	bb
139	HpCB-187	2.77e5	2.57e5	5.33e5	43.07	1.163	1.08	NO	50.000	0.072	0.890		2.57e6	1486	1729.4	2.25e6	1242	1813.6	dd	bd
140	HpCB-182	2.56e5	2.47e5	5.03e5	43.40	1.172	1.04	NO	50.000	0.077	0.839		2.13e6	1486	1430.8	2.16e6	1242	1739.2	db	db
141	HpCB-183/185	6.59e5	6.28e5	1.29e6	44.05	1.190	1.05	NO	100.000	0.854	1.073		3.13e6	32254	97.0	2.87e6	6663	430.0	MM	MM
142	HpCB-174	3.26e5	3.10e5	6.35e5	44.36	1.198	1.05	NO	50.000	0.865	1.060		2.73e6	32254	84.6	2.57e6	6663	385.3	db	db
143	HpCB-177	2.86e5	2.74e5	5.60e5	45.02	1.216	1.05	NO	50.000	0.980	0.935		2.39e6	32254	74.0	2.26e6	6663	339.6	bd	bd
144	HpCB-181	3.16e5	3.05e5	6.21e5	45.67	1.233	1.04	NO	50.000	0.884	1.036		2.72e6	32254	84.4	2.56e6	6663	384.6	bd	bd
145	HpCB-173/171	5.76e5	5.55e5	1.13e6	46.00	1.242	1.04	NO	100.000	0.971	0.943		3.70e6	32254	114.8	3.60e6	6663	540.3	db	db
146	HpCB-172	2.90e5	2.78e5	5.68e5	48.61	0.859	1.04	NO	50.000	0.967	0.947		2.44e6	32254	75.6	2.29e6	6663	343.1	dd	db
147	HpCB-192	4.00e5	3.72e5	7.72e5	49.06	0.867	1.08	NO	50.000	0.711	1.288		3.28e6	32254	101.5	3.12e6	6663	468.9	db	bb
148	HpCB-193/180	7.44e5	7.02e5	1.45e6	49.55	0.876	1.06	NO	100.000	0.760	1.206		3.86e6	32254	119.5	3.56e6	6663	533.9	bb	bb
149	HpCB-191	4.14e5	3.87e5	8.01e5	50.20	0.887	1.07	NO	50.000	0.685	1.337		3.47e6	32254	107.7	3.22e6	6663	484.0	bb	bb
150	HpCB-170	2.82e5	2.76e5	5.57e5	51.58	0.912	1.02	NO	50.000	0.985	0.930		2.30e6	32254	71.2	2.21e6	6663	330.9	bb	bb
151	HpCB-190	3.79e5	3.66e5	7.44e5	52.44	0.927	1.04	NO	50.000	0.738	1.241		3.15e6	32254	97.8	2.88e6	6663	432.2	bd	bd
152	HpCB-189 WHO	3.02e5	2.86e5	5.87e5	56.62	1.001	1.06	NO	50.515	0.210	0.940	0.930	2.40e6	4703	510.2	2.20e6	3260	675.4	bb	db
153	OcCB-202	4.72e5	5.23e5	9.95e5	45.26	1.001	0.90	NO	82.128	0.742	1.094	0.999	4.05e6	1670	2427.3	4.38e6	27220	160.9	bb	bb
154	OcCB-201	5.01e5	5.49e5	1.05e6	46.71	1.033	0.91	NO	75.000	0.648	1.138		4.12e6	1670	2467.2	4.54e6	27220	166.9	bb	bb
155	OcCB-204	4.82e5	5.32e5	1.01e6	47.79	1.057	0.91	NO	75.000	0.671	1.099		4.04e6	1670	2422.4	4.70e6	27220	172.8	bd	bd
156	OcCB-197/200	9.68e5	1.06e6	2.03e6	48.15	1.065	0.91	NO	150.000	0.670	1.100		4.84e6	1670	2900.9	5.24e6	27220	192.3	MM	MM
157	OcCB-198/199	7.02e5	7.69e5	1.47e6	52.77	1.167	0.91	NO	150.000	0.925	0.797		3.90e6	1670	2338.2	4.27e6	27220	156.8	bb	bb
158	OcCB-196	3.45e5	3.88e5	7.33e5	53.83	0.886	0.89	NO	75.000	0.928	0.794		2.93e6	1670	1755.4	3.24e6	27220	119.1	bd	bd
159	OcCB-203	3.83e5	4.21e5	8.03e5	54.15	0.891	0.91	NO	75.000	0.846	0.871		3.36e6	1670	2013.4	3.74e6	27220	137.6	db	db
160	OcCB-195	3.54e5	4.00e5	7.53e5	56.21	0.925	0.89	NO	75.000	0.204	0.816		2.87e6	3044	944.3	3.22e6	3487	924.8	db	db
161	OcCB-194	3.77e5	4.26e5	8.03e5	60.05	0.988	0.89	NO	75.000	0.191	0.870		2.95e6	3044	968.9	3.31e6	3487	948.4	bb	bb
162	OcCB-205	4.59e5	5.11e5	9.71e5	60.81	1.001	0.90	NO	74.484	0.159	1.037	1.044	3.59e6	3044	1180.2	4.08e6	3487	1171.3	bb	bb
163	NoCB-208	4.31e5	5.39e5	9.71e5	55.89	1.001	0.80	NO	84.091	0.100	1.145	1.021	3.61e6	1808	1995.4	4.41e6	1991	2214.3	bb	bb
164	NoCB-207	4.27e5	5.34e5	9.61e5	57.40	1.028	0.80	NO	75.000	0.091	1.323		3.54e6	1808	1955.3	4.43e6	1991	2226.2	bb	bb
165	NoCB-206	2.96e5	3.72e5	6.68e5	63.67	1.001	0.80	NO	80.885	0.144	1.103	1.023	2.35e6	1808	1301.8	2.89e6	1991	1450.1	bb	bb
166	DeCB-209	3.99e5	3.32e5	7.31e5	66.36	1.001	1.20	NO	81.256	0.173	1.101	1.017	2.97e6	2334	1271.2	2.51e6	2202	1139.0	bb	bb
167	MoCB-1L	1.26e6	4.20e5	1.68e6	7.36	0.659	2.99	NO	79.094	0.615	0.916	1.158	1.74e7	13239	1315.8	5.61e6	46741	119.9	MM	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

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Last Altered: Thursday, July 13, 2023 13:47:33 Eastern Daylight Time
Printed: Thursday, July 13, 2023 13:49:40 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: MC1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
168	MoCB-3L	1.30e6	4.23e5	1.72e6	9.21	0.825	3.07	NO	82.357	0.623	0.942	1.144	1.56e7	13239	1178.6	5.15e6	46741	110.2	bb	bb
169	DiCB-4L	5.98e5	3.60e5	9.58e5	9.42	0.844	1.66	NO	64.072	0.170	0.524	0.818	7.54e6	7260	1039.1	4.47e6	4430	1009.2	bd	bb
170	DiCB-15L	1.06e6	6.80e5	1.74e6	14.96	1.340	1.56	NO	93.329	0.150	0.952	1.020	1.22e7	8145	1498.1	8.01e6	4754	1685.8	bb	dd
171	TrCB-19L	4.83e5	4.57e5	9.40e5	12.23	1.096	1.06	NO	72.782	1.045	0.514	0.706	5.83e6	35505	164.2	5.75e6	26627	216.1	bb	bb
172	TrCB-37L	7.37e5	7.27e5	1.46e6	22.93	1.130	1.01	NO	99.463	2.728	1.157	1.163	7.45e6	59233	125.8	7.11e6	115378	61.6	bb	bb
173	TeCB-54L	4.00e5	5.24e5	9.24e5	15.27	0.752	0.76	NO	59.118	0.116	0.731	1.236	4.88e6	4693	1039.8	6.43e6	3189	2017.1	bb	bb
174	TeCB-81L	5.79e5	7.57e5	1.34e6	32.00	1.577	0.77	NO	110.906	0.210	1.055	0.952	5.17e6	5821	888.6	6.76e6	5169	1308.1	bb	bb
175	TeCB-77L	5.71e5	7.45e5	1.32e6	32.79	1.616	0.77	NO	105.531	0.203	1.040	0.986	5.12e6	5821	880.2	6.51e6	5169	1258.9	bb	bb
176	PeCB-104L	8.22e5	5.25e5	1.35e6	21.46	0.737	1.57	NO	91.690	0.056	1.252	1.365	8.56e6	1581	5413.7	5.48e6	1639	3344.5	bb	bb
177	PeCB-123L	8.55e5	5.44e5	1.40e6	35.73	1.228	1.57	NO	117.378	0.224	1.300	1.108	7.56e6	6890	1097.7	4.78e6	3467	1380.0	bd	bb
178	PeCB-118L	7.82e5	4.99e5	1.28e6	36.23	1.245	1.57	NO	103.688	0.216	1.191	1.148	6.83e6	6890	991.8	4.54e6	3467	1308.6	db	bb
179	PeCB-114L	8.18e5	5.09e5	1.33e6	36.99	1.271	1.61	NO	109.359	0.220	1.233	1.128	7.05e6	6890	1022.9	4.45e6	3467	1283.4	bb	bb
180	PeCB-105L	8.07e5	5.11e5	1.32e6	37.94	1.303	1.58	NO	111.474	0.225	1.225	1.099	7.14e6	6890	1036.0	4.47e6	3467	1289.1	bb	bb
181	PeCB-126L	7.65e5	4.88e5	1.25e6	42.63	1.465	1.57	NO	116.057	0.247	1.164	1.003	6.35e6	6890	921.8	4.06e6	3467	1170.1	bb	bb
182	HxCB-155L	7.41e5	5.80e5	1.32e6	28.84	0.705	1.28	NO	78.527	0.085	1.207	1.537	7.08e6	2192	3231.2	5.60e6	2826	1980.5	bb	bb
183	HxCB-167L	7.86e5	6.27e5	1.41e6	45.59	1.114	1.25	NO	119.764	0.233	1.290	1.077	6.74e6	4488	1502.7	5.32e6	5169	1028.5	bb	bb
184	HxCB-156L/157L	1.52e6	1.22e6	2.74e6	47.36	1.158	1.25	NO	235.163	0.236	1.250	1.063	9.33e6	4488	2078.0	7.58e6	5169	1466.1	bb	bb
185	HxCB-169L	7.06e5	5.61e5	1.27e6	52.49	1.283	1.26	NO	122.602	0.266	1.157	0.944	5.75e6	4488	1280.5	4.60e6	5169	889.5	bb	bb
186	HpCB-188L	5.96e5	5.52e5	1.15e6	37.03	0.617	1.08	NO	69.122	0.133	1.180	1.706	5.77e6	3051	1892.6	5.34e6	3958	1349.6	bb	bb
187	HpCB-189L	6.38e5	6.12e5	1.25e6	56.59	0.943	1.04	NO	109.496	0.515	1.285	1.174	5.20e6	8605	604.7	4.91e6	10062	487.7	bb	bb
188	OcCB-202L	5.78e5	6.35e5	1.21e6	45.21	0.754	0.91	NO	81.227	0.228	1.247	1.535	4.64e6	4353	1066.7	5.29e6	6442	821.2	bb	bb
189	OcCB-205L	5.95e5	6.53e5	1.25e6	60.78	1.013	0.91	NO	103.908	0.347	1.283	1.234	4.70e6	4981	943.5	5.24e6	8233	636.1	bb	bb
190	NoCB-208L	5.04e5	6.26e5	1.13e6	55.86	0.931	0.81	NO	86.591	0.133	1.162	1.342	4.17e6	2430	1716.6	5.24e6	3087	1696.6	bb	bb
191	NoCB-206L	3.54e5	4.54e5	8.07e5	63.62	1.060	0.78	NO	91.161	0.196	0.830	0.910	2.84e6	2430	1166.9	3.57e6	3087	1154.8	bb	bb
192	DeCB-209L	4.80e5	4.05e5	8.85e5	66.30	1.105	1.18	NO	75.064	0.099	0.910	1.212	3.50e6	1739	2014.8	3.03e6	1957	1549.7	bb	bb
193	TrCB-28L CU	7.34e5	7.16e5	1.45e6	18.20	0.897	1.02	NO	78.956	0.778	1.146	1.452	8.58e6	35505	241.6	8.19e6	26627	307.5	bb	bb
194	PeCB-111L CU	7.67e5	4.76e5	1.24e6	32.91	1.130	1.61	NO	92.443	0.071	1.155	1.249	6.94e6	1811	3833.0	4.36e6	1880	2316.6	bb	bb
195	HpCB-178L CU	4.00e5	3.74e5	7.74e5	41.62	1.017	1.07	NO	73.388	0.189	0.707	0.963	3.42e6	3051	1120.2	3.33e6	3958	841.7	bb	bb
196	DiCB-9L IS	1.11e6	7.18e5	1.83e6	11.16	0.273	1.55	NO	107.341	0.215	1.671	1.556	1.28e7	8145	1570.2	8.35e6	4754	1756.2	bb	bb
197	TeCB-52L IS	5.53e5	7.12e5	1.27e6	20.30	0.496	0.78	NO	95.661	0.222	1.156	1.208	6.01e6	6521	922.2	7.59e6	3797	1998.0	bb	bb
198	PeCB-101L IS	6.62e5	4.14e5	1.08e6	29.11	0.712	1.60	NO	97.513	0.095	0.983	1.008	6.43e6	1811	3551.9	3.95e6	1880	2100.4	db	db
199	HxCB-138L IS	6.21e5	4.73e5	1.09e6	40.91	1.000	1.31	NO	100.000	0.180	1.000	1.000	5.46e6	3130	1744.5	4.08e6	3796	1076.0	bb	bb
200	OcCB-194 IS	4.63e5	5.10e5	9.73e5	60.00	1.467	0.91	NO	107.432	0.415	0.889	0.827	3.67e6	4981	737.6	4.09e6	8233	497.0	bb	bb

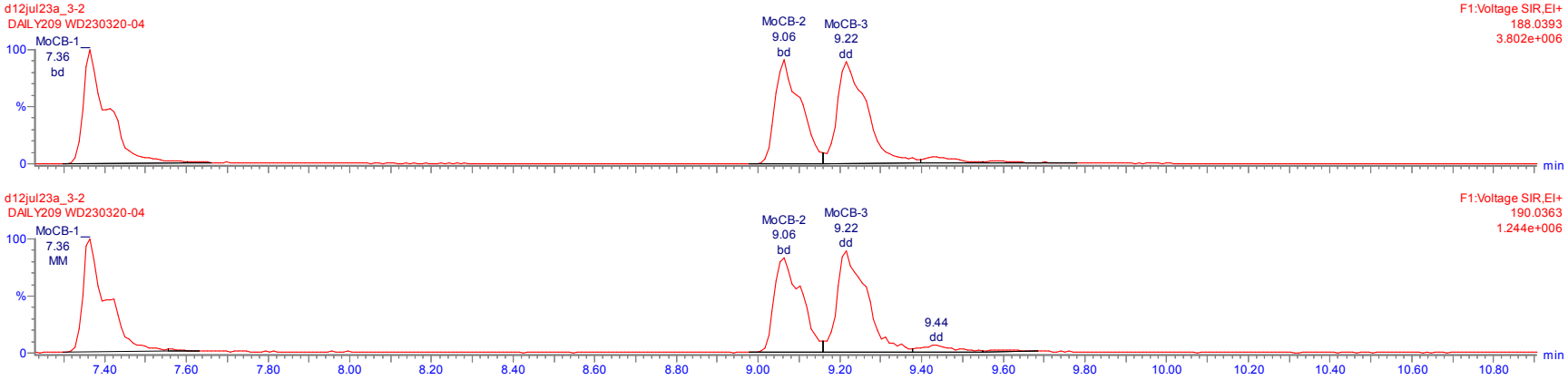
Reasons for Analyst Intervention

Name:d12jul23a_3-2, ID:DAILY209 WD230320-04, Description:

M	M2
	1 MoCB-1 7.36 - AB
37 TeCB-45/51 18.42 - AB	37 TeCB-45/51 18.42 - AB
72 PeCB-102/98 25.68 - AB	72 PeCB-102/98 25.68 - AB
73 PeCB-88/91 26.32 - AB	73 PeCB-88/91 26.32 - AB
82 PeCB-86/87/97/109/119/125 30.64 - AB	82 PeCB-86/87/97/109/119/125 30.64 - AB
83 PeCB-117/116/85 31.68 - AB	83 PeCB-117/116/85 31.68 - AB
84 PeCB-110/115 31.88 - AB	84 PeCB-110/115 31.88 - AB
141 HpCB-183/185 44.05 - AB	141 HpCB-183/185 44.05 - AB
156 OcCB-197/200 48.15 - AB	156 OcCB-197/200 48.15 - AB
167 MoCB-1L 7.36 - AB	167 MoCB-1L 7.36 - AB

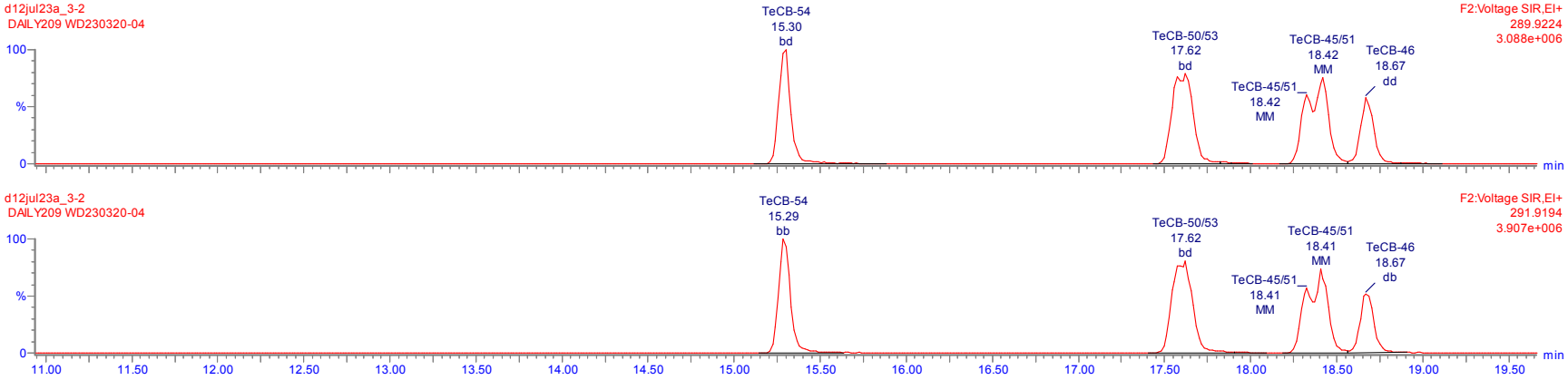
Reason Codes assigned by MC1 on 13-JUL-23

MANUAL INTEGRATION
METHOD 1668
HRP875_1



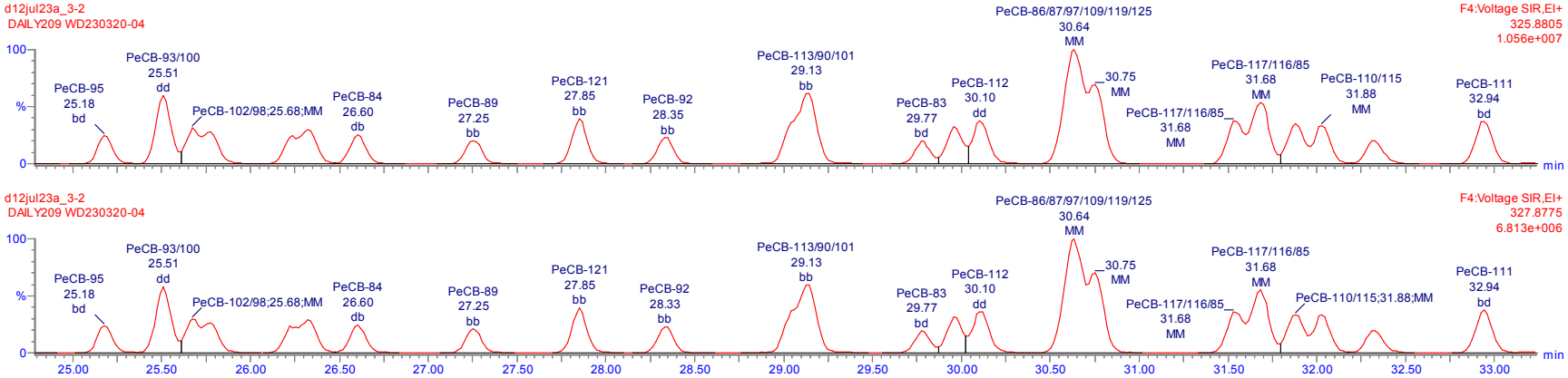
07/13/2023 07/13/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



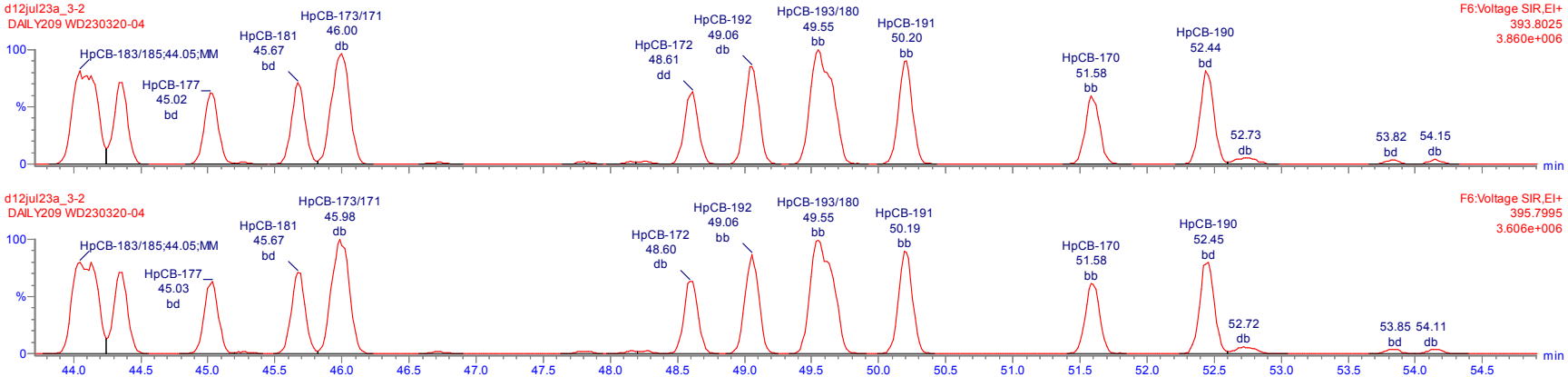
07/13/2023 07/13/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



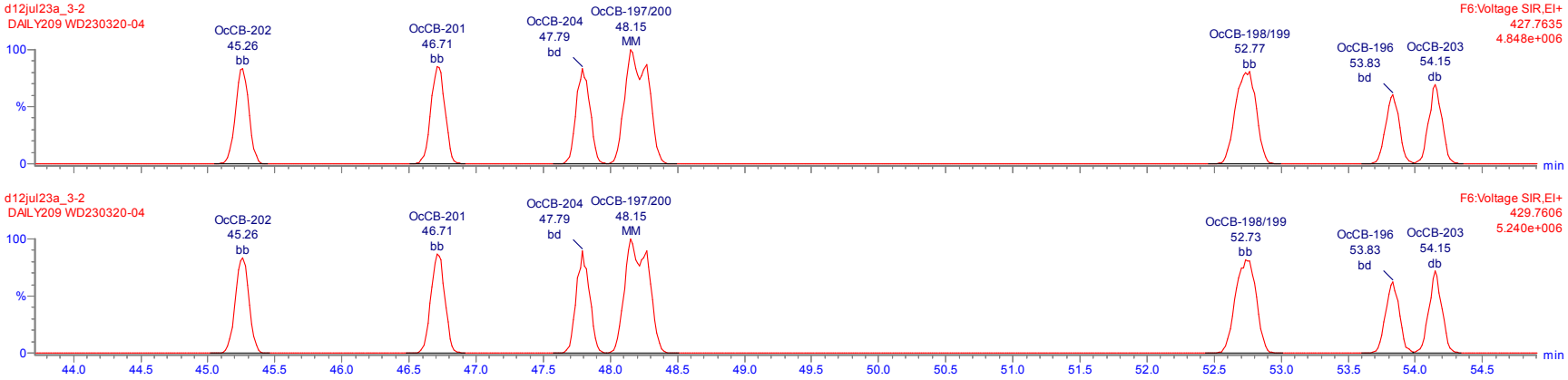
07/13/2023 07/13/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



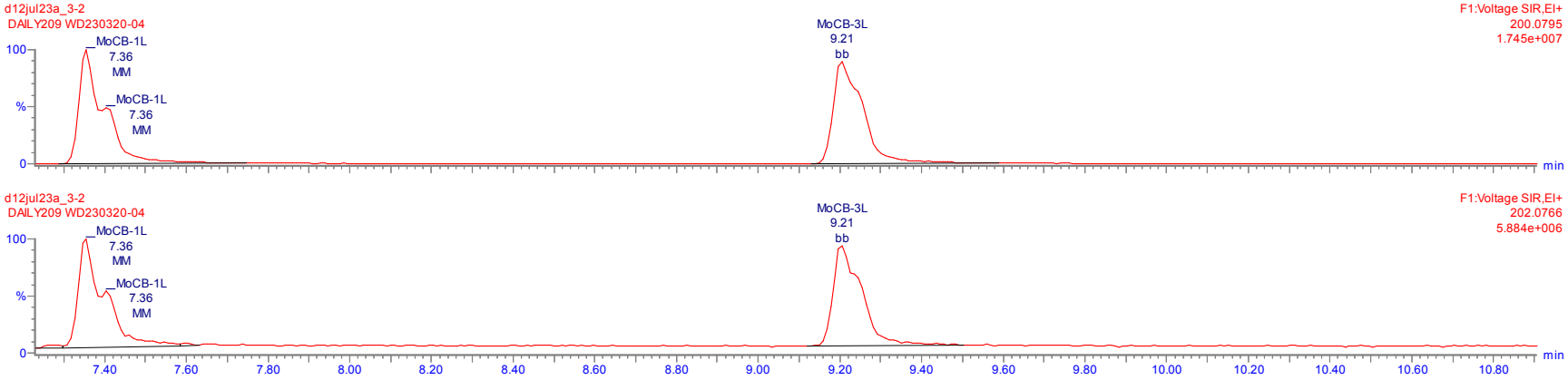
07/13/2023 07/13/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/13/2023 07/13/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/13/2023 07/13/2023

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

07/13/2023

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

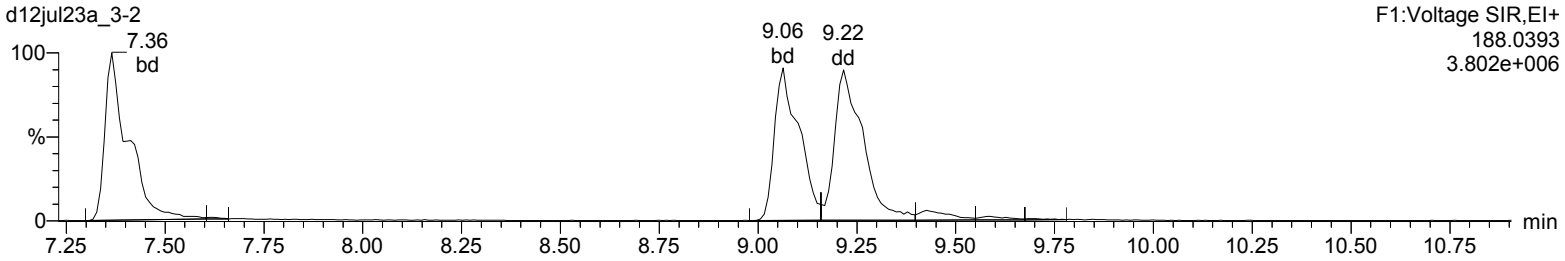
Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

07/13/2023

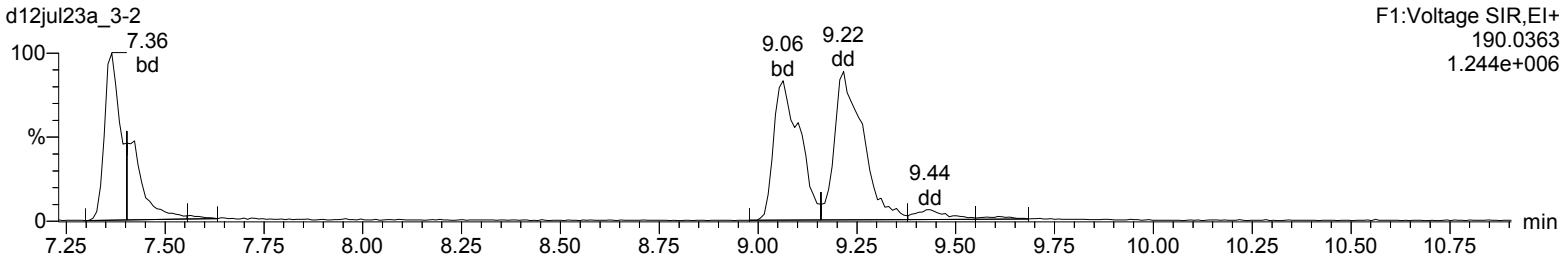
Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_209.mdb 13 Jul 2023 14:09:02
Calibration: 13 Jul 2023 14:09:06

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

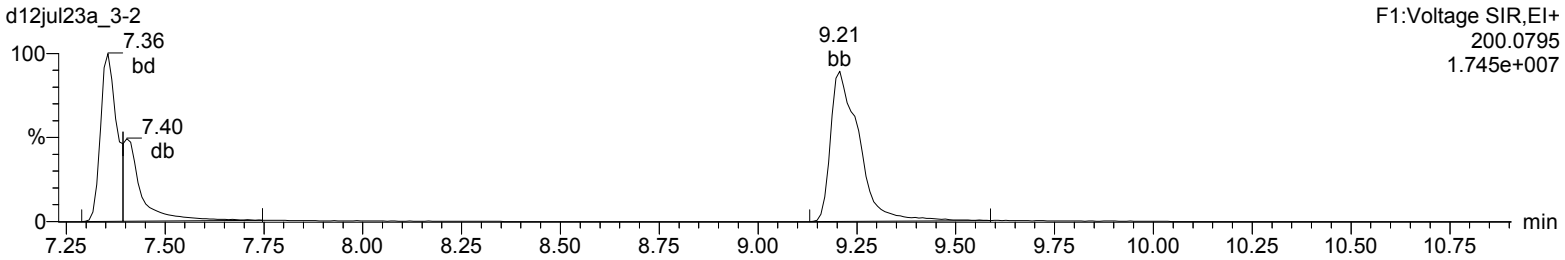
MoCB-1



MoCB-1



MoCB-1L



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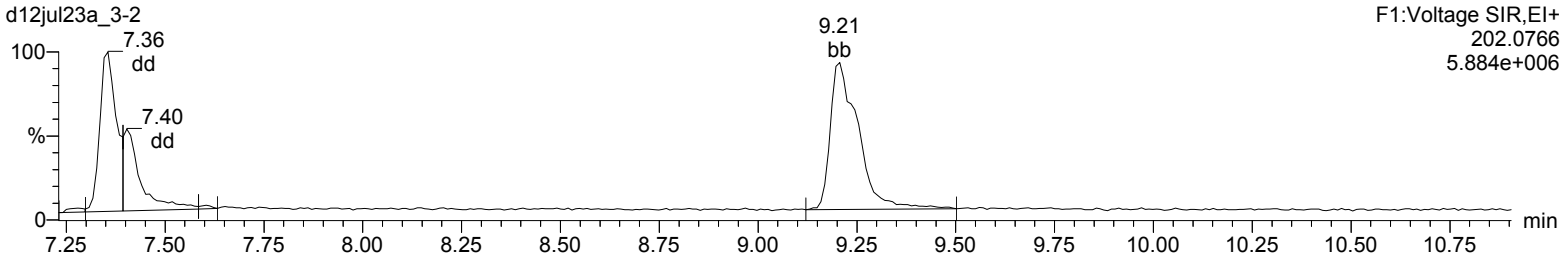
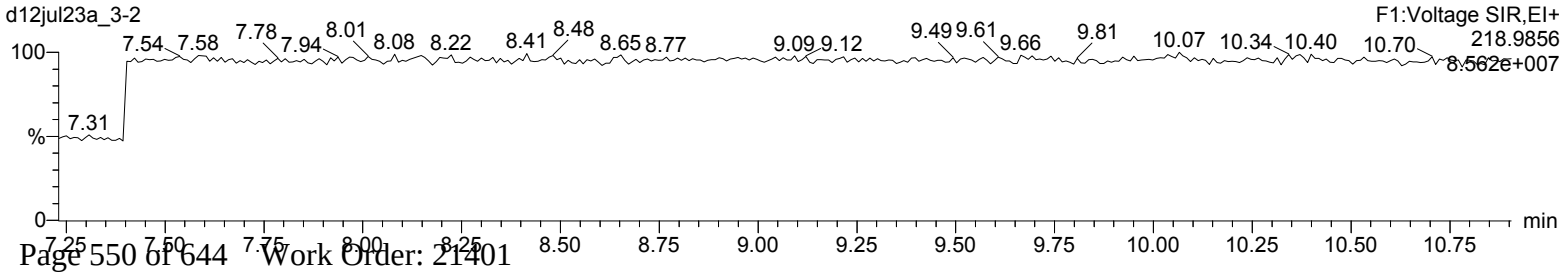


Lock Mass F1



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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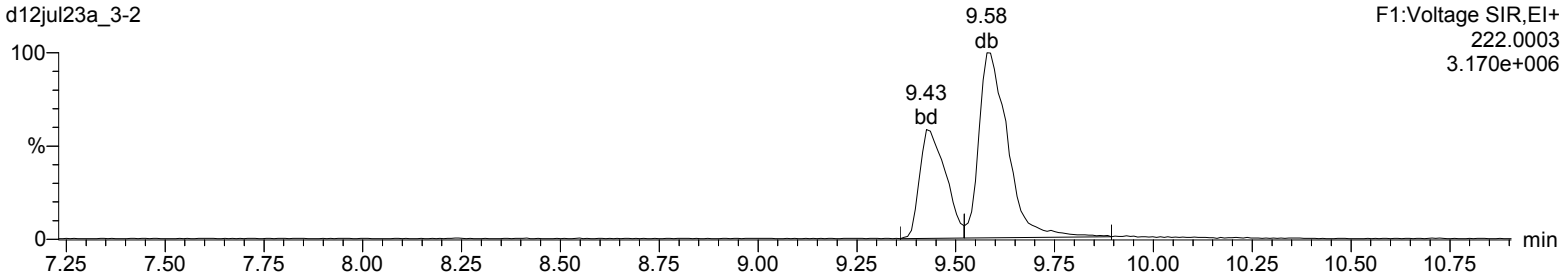
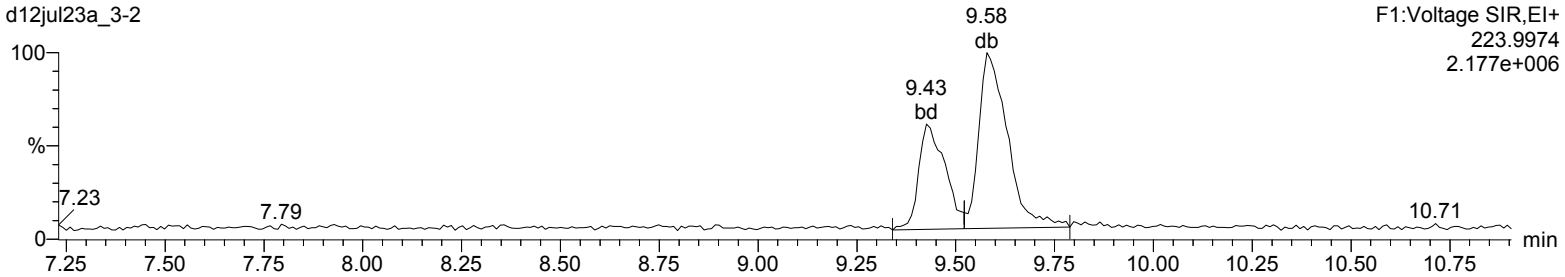
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

DiCB-4



DiCB-4



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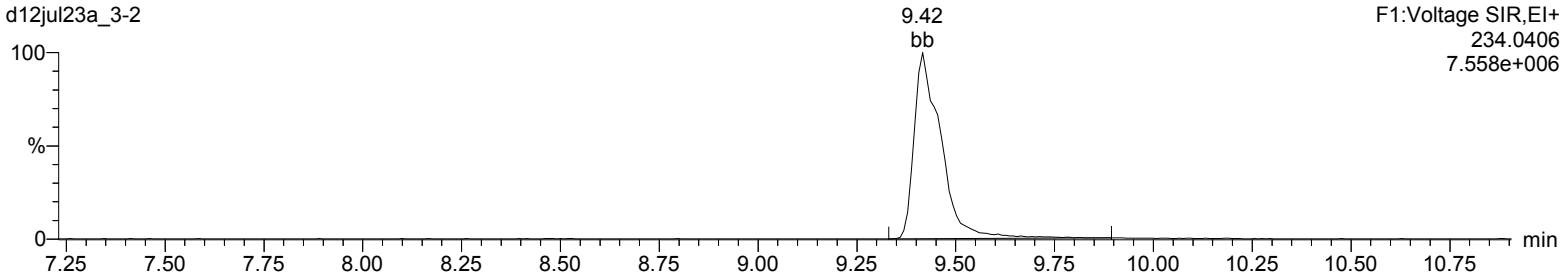

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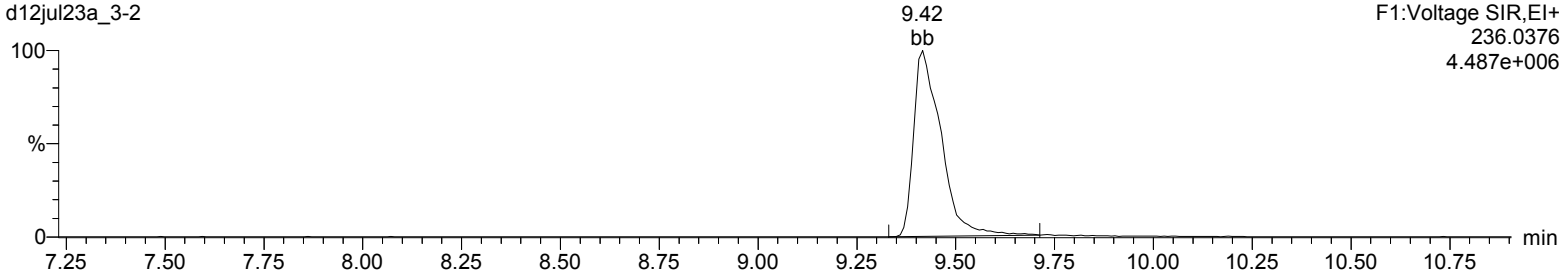
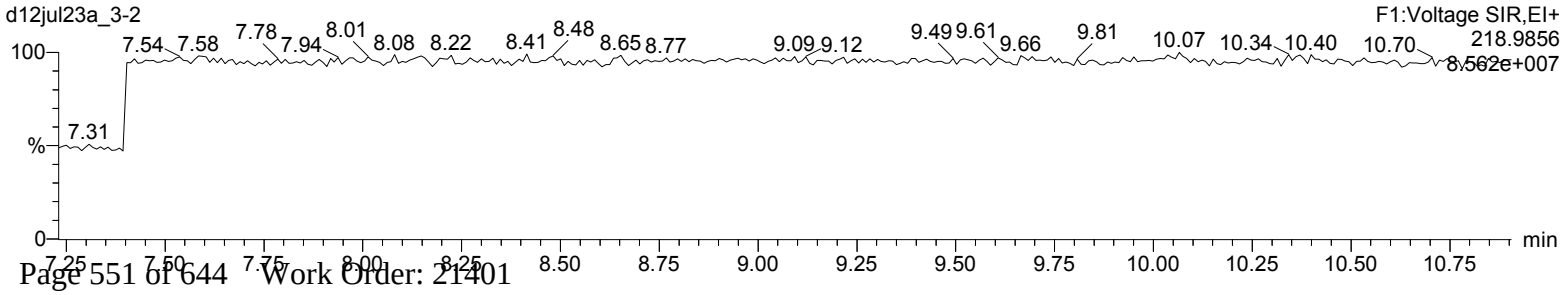


Lock Mass F1



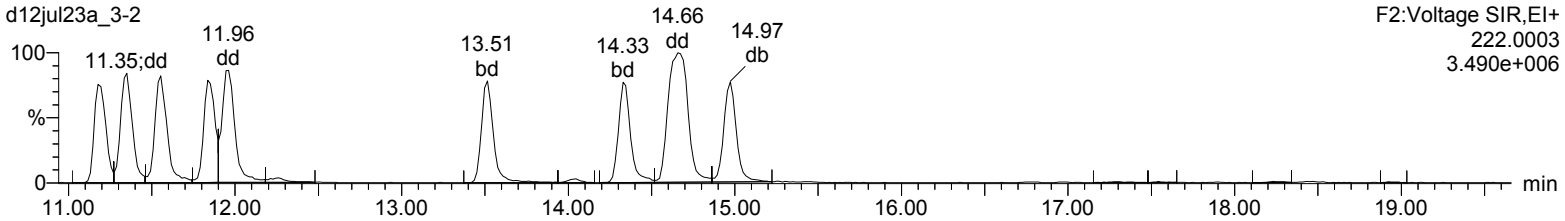
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

DiCB-15



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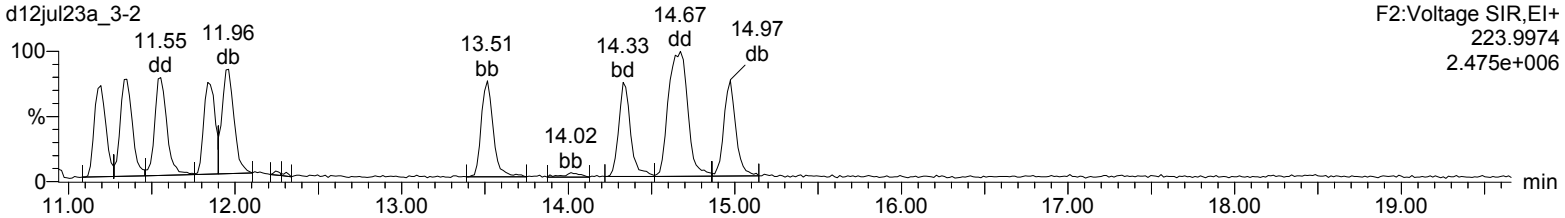

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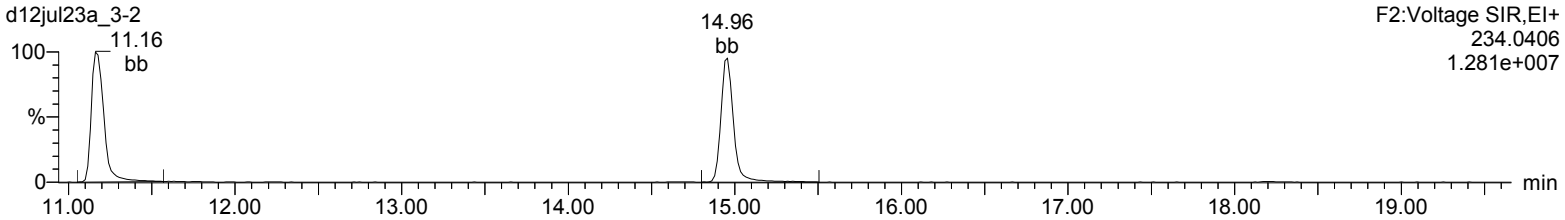

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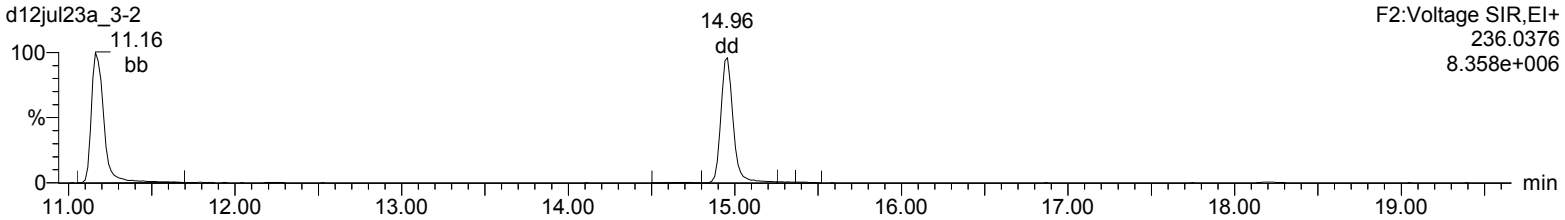
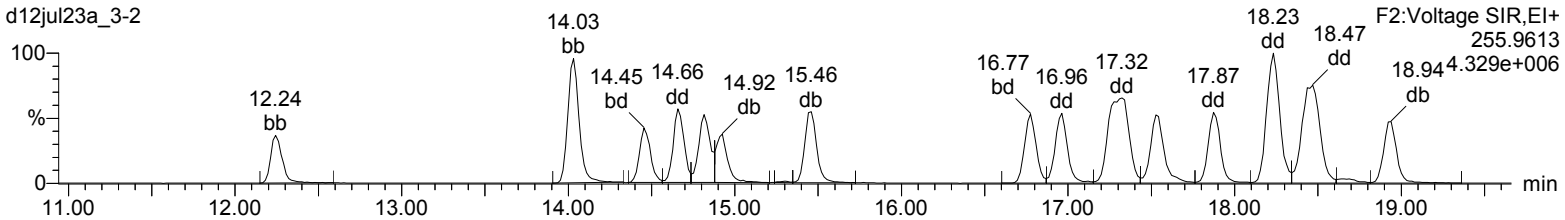
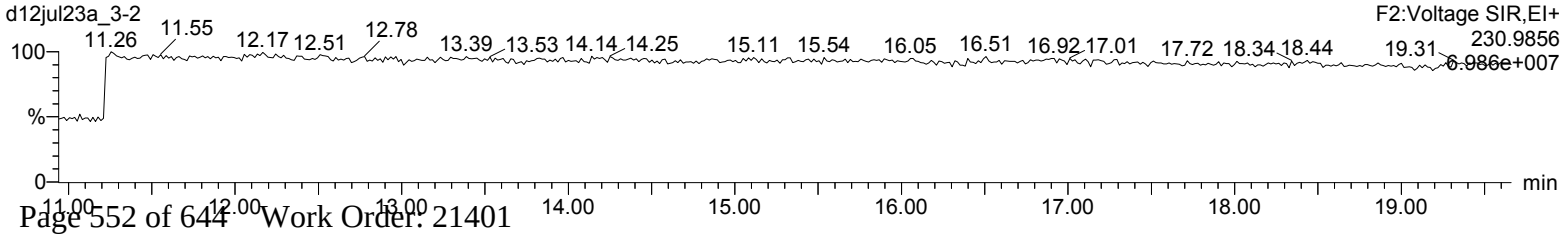


DiCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

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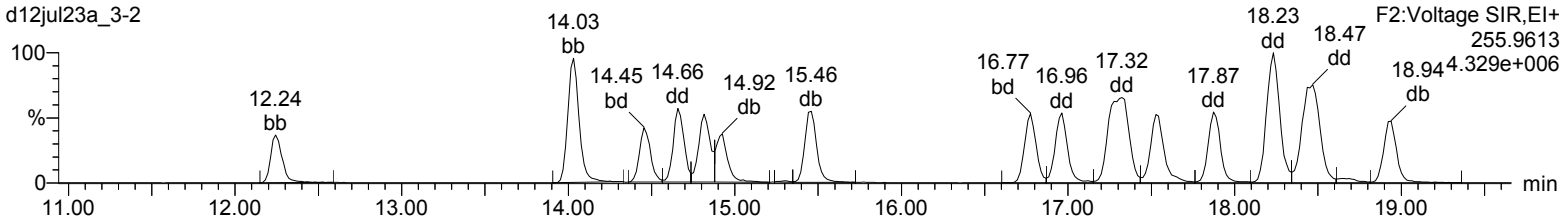
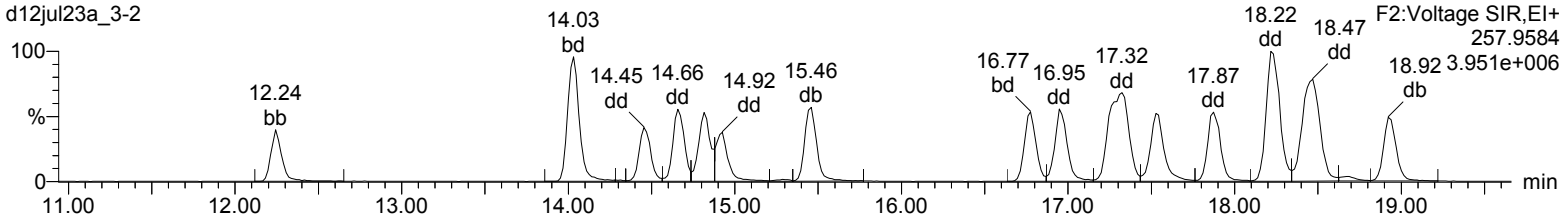
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

TrCB-19



TrCB-19



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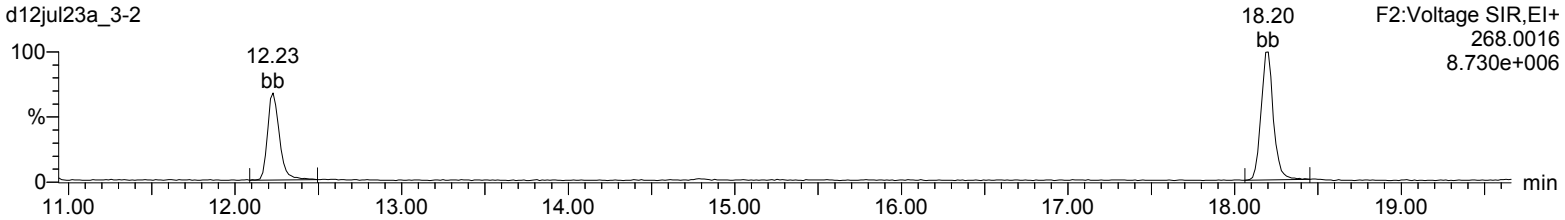

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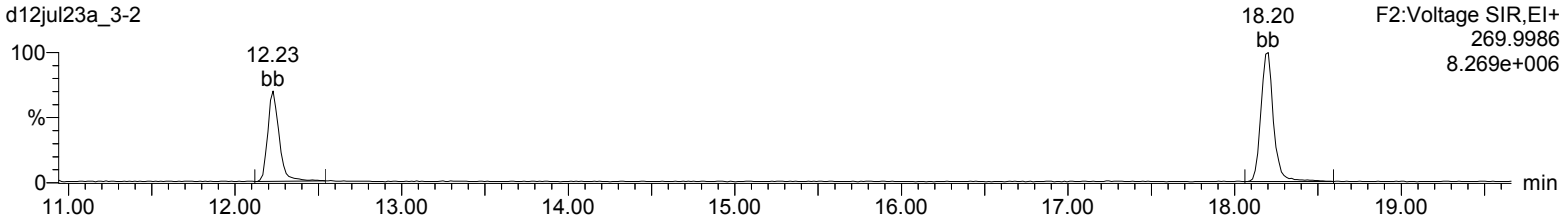

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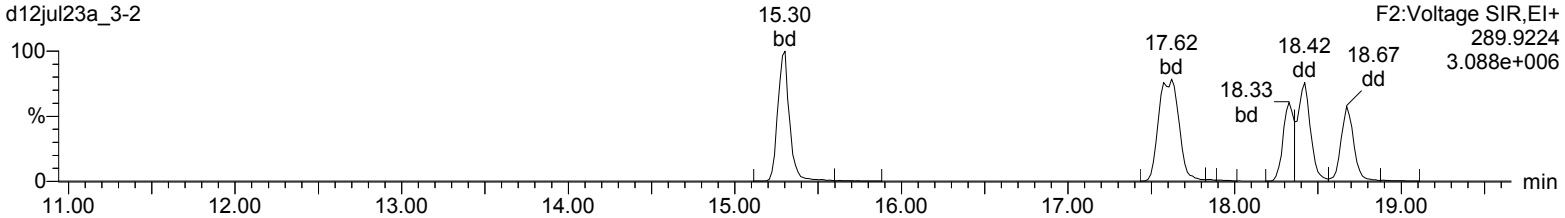

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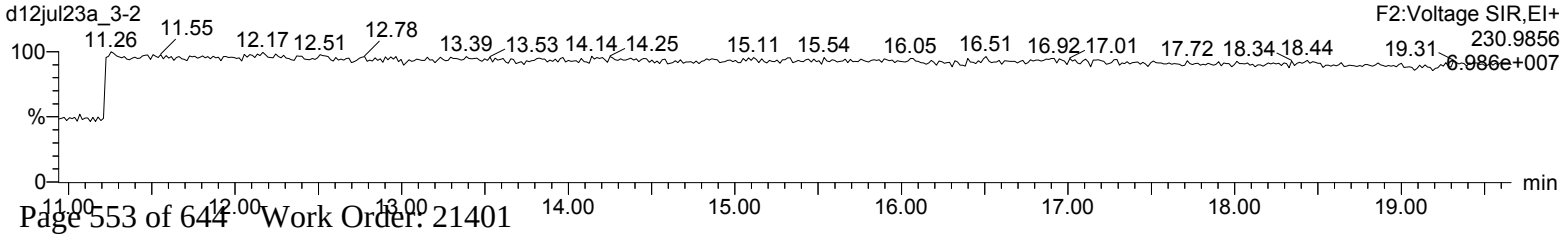

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

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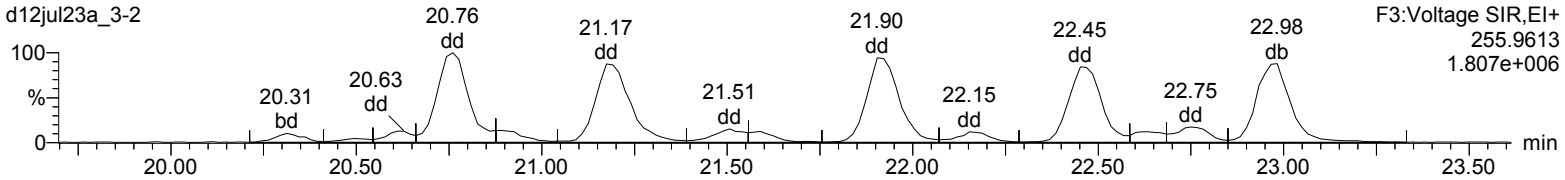

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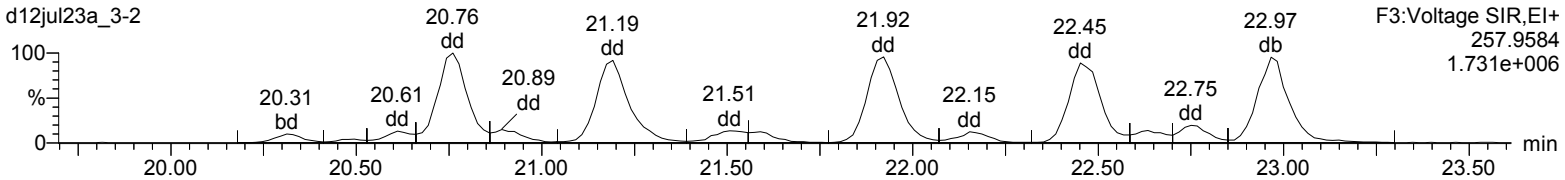

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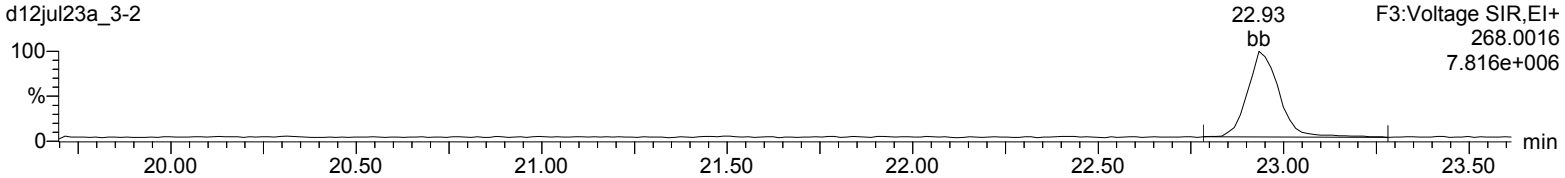

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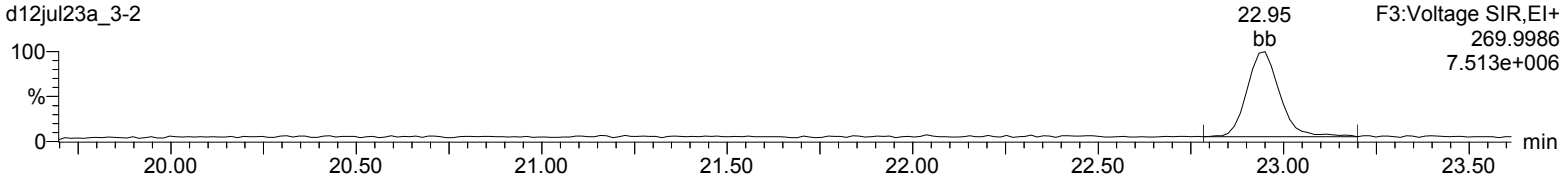

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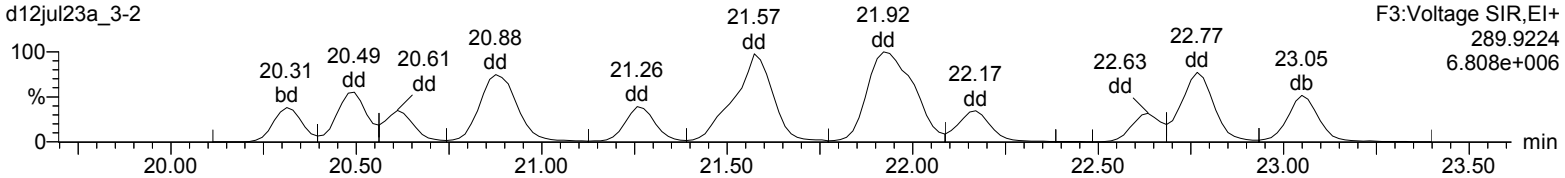

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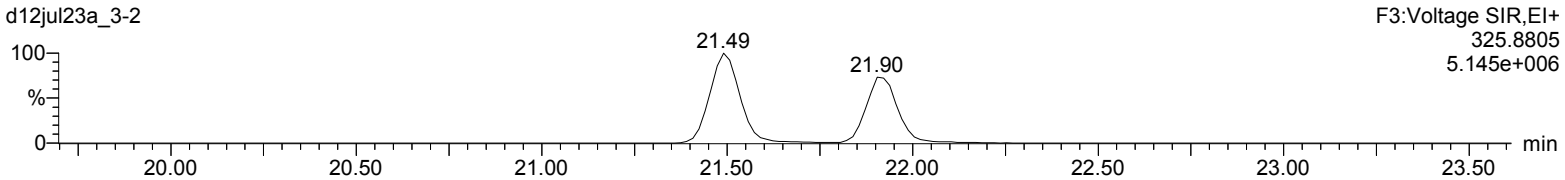

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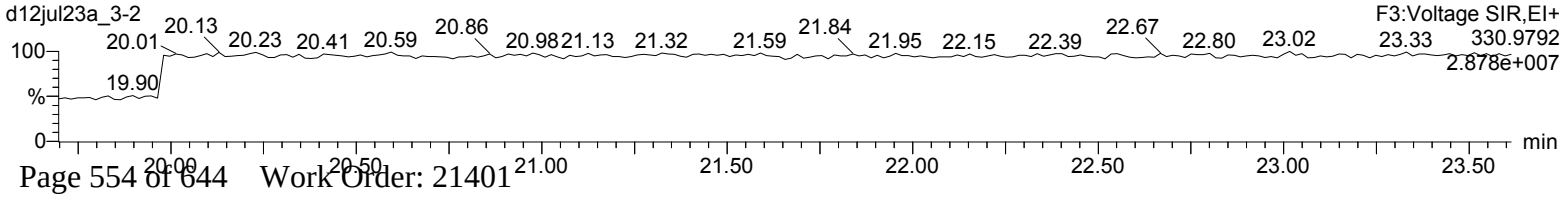

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

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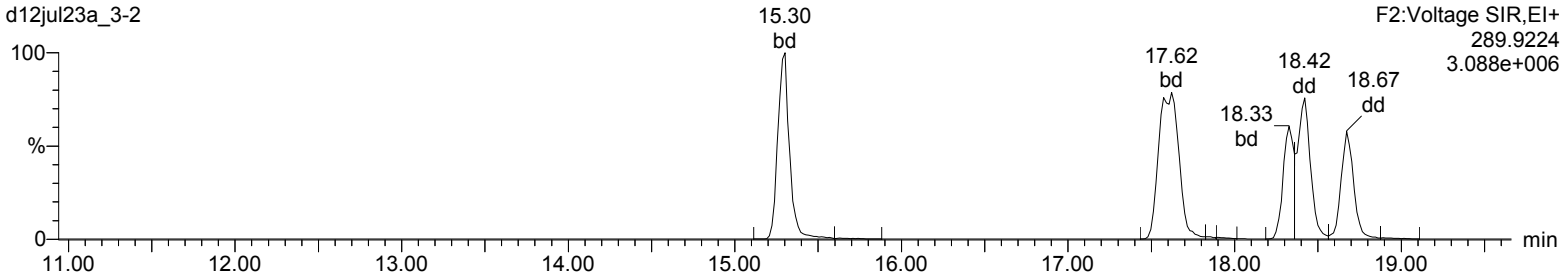
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

TeCB-54



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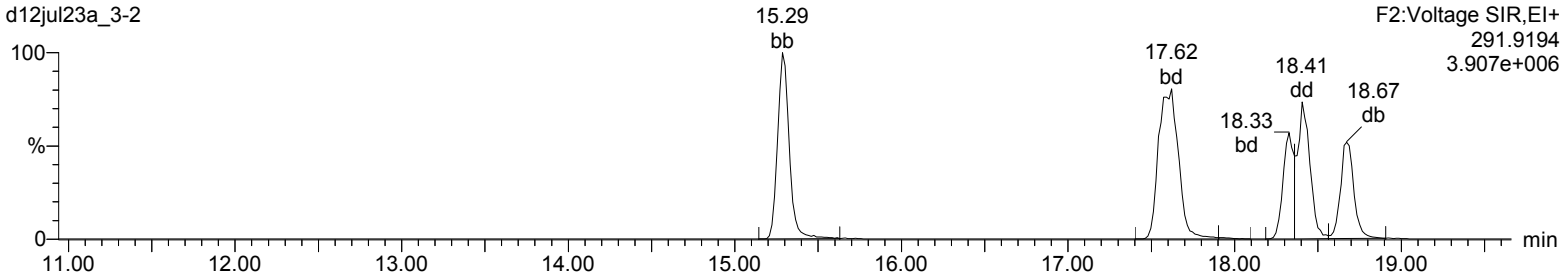

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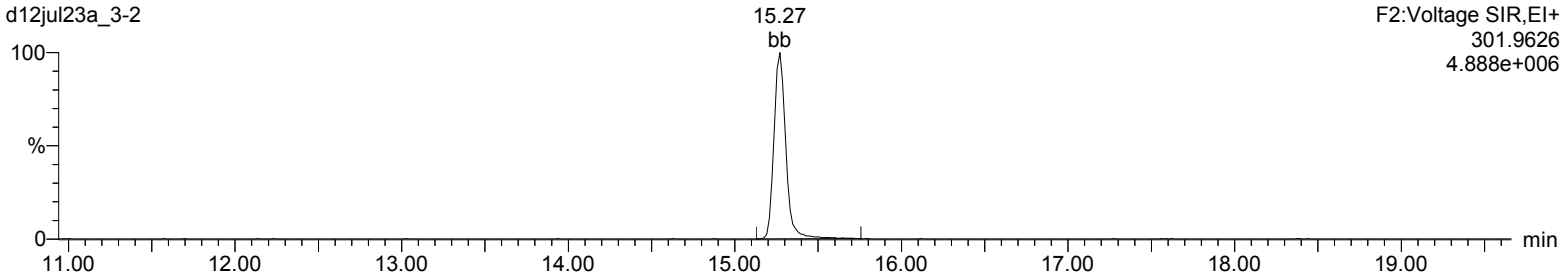

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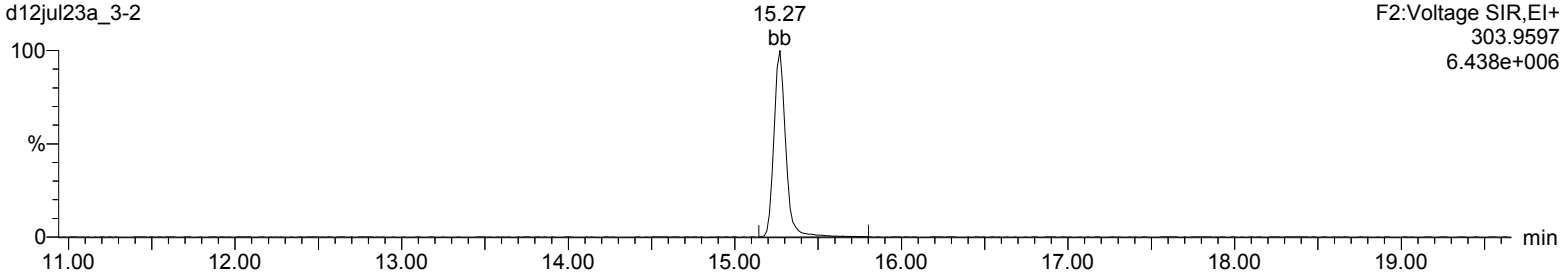

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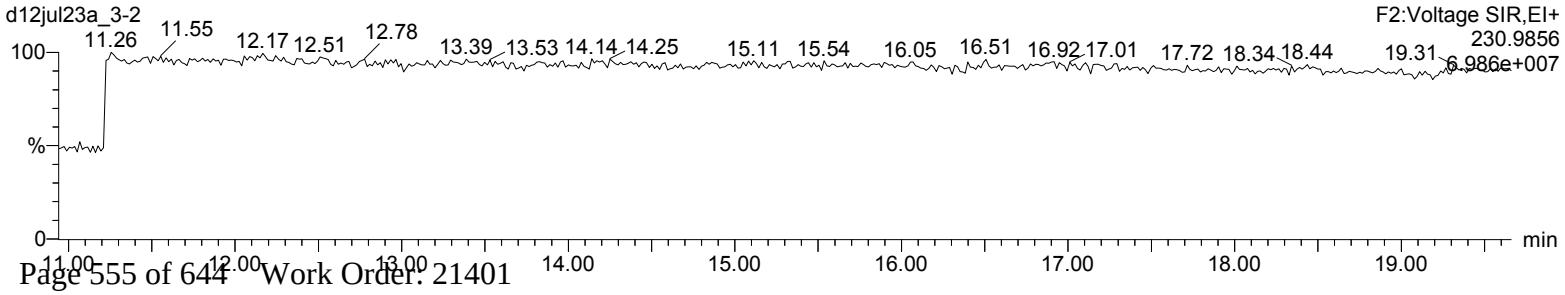

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

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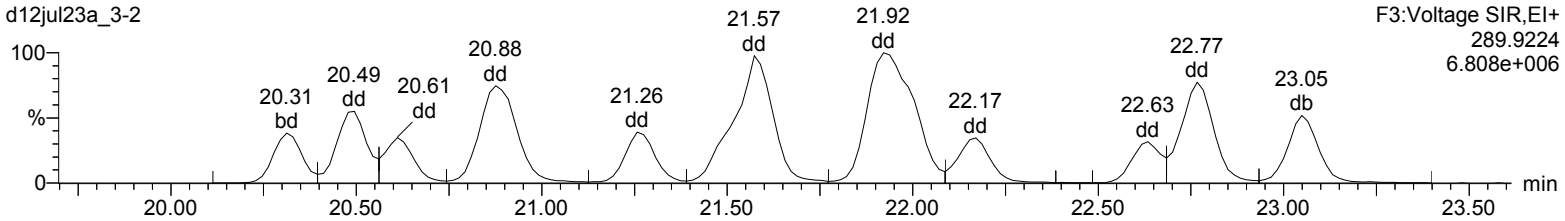

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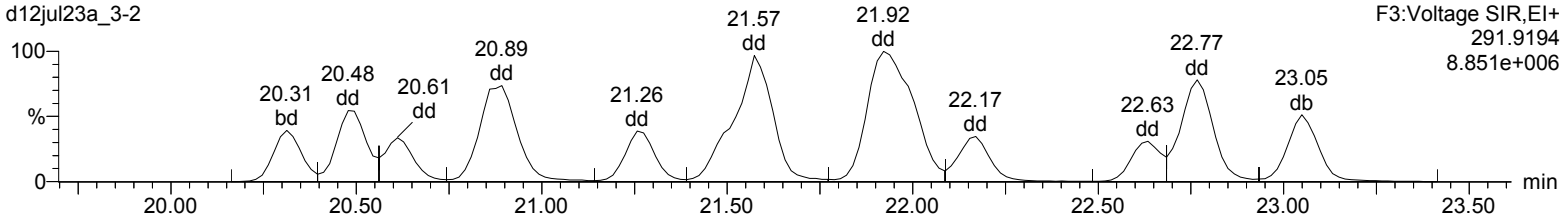

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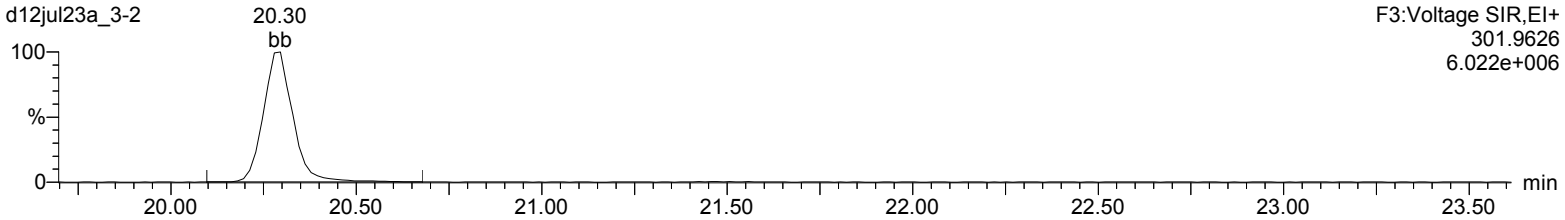

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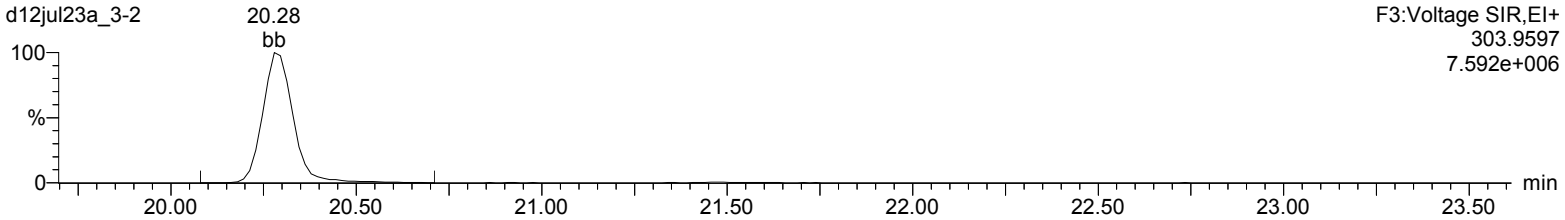
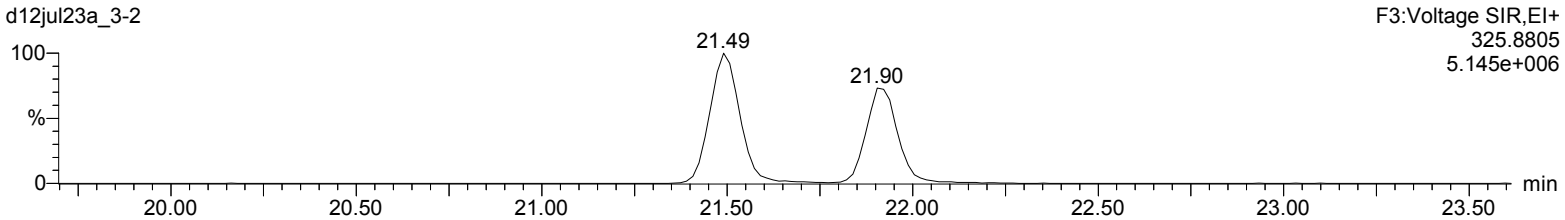


TeCB 35 IC F3



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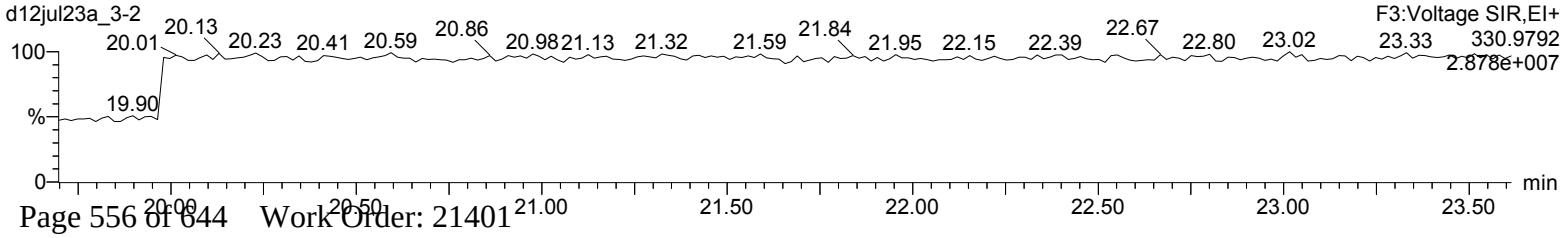

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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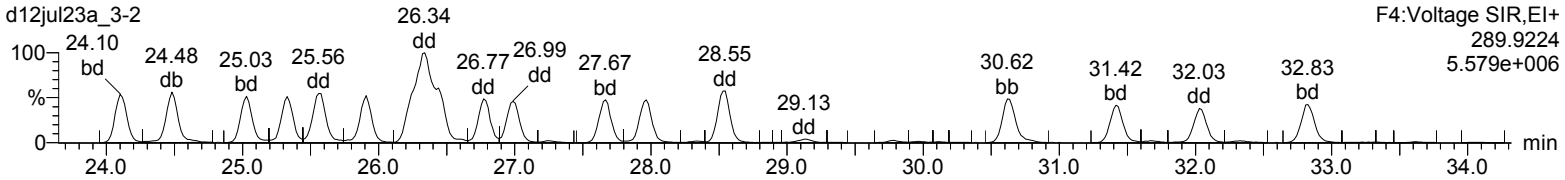
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

TeCB-81 WHO



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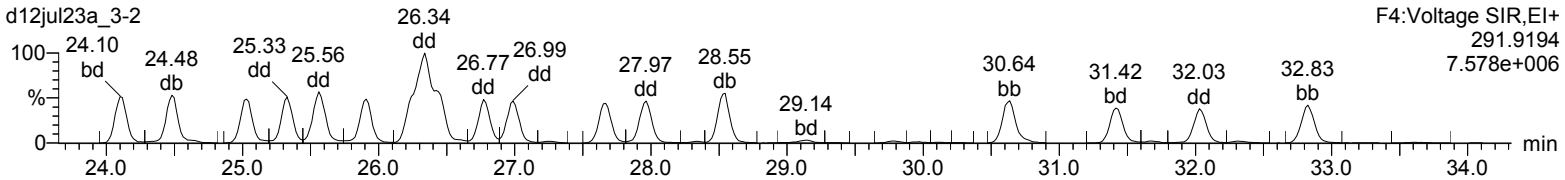

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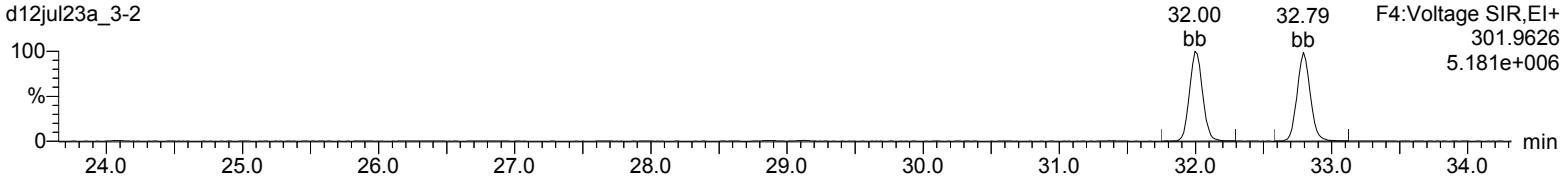

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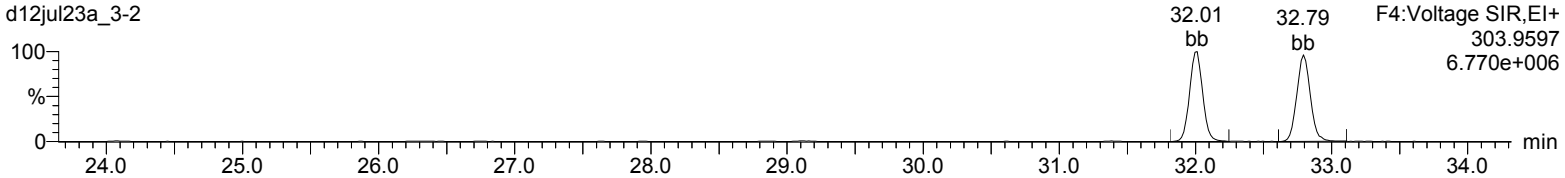
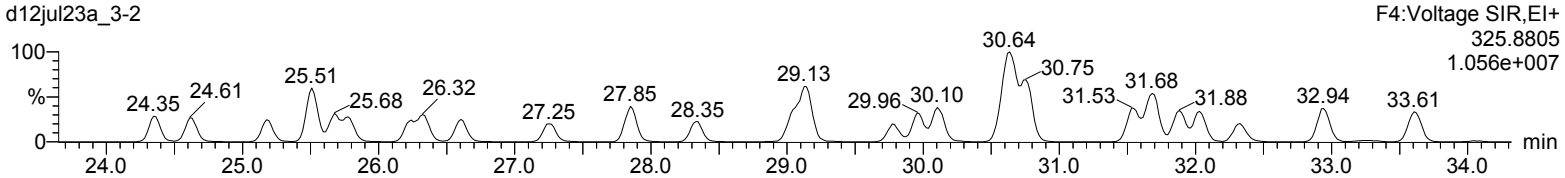


TeCB 35 IC F4



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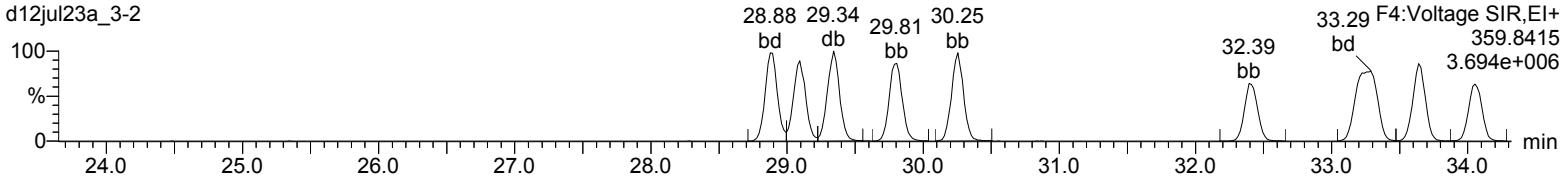

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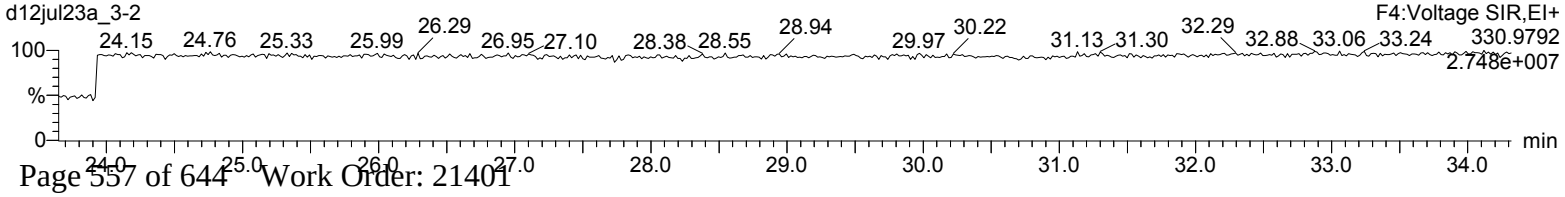

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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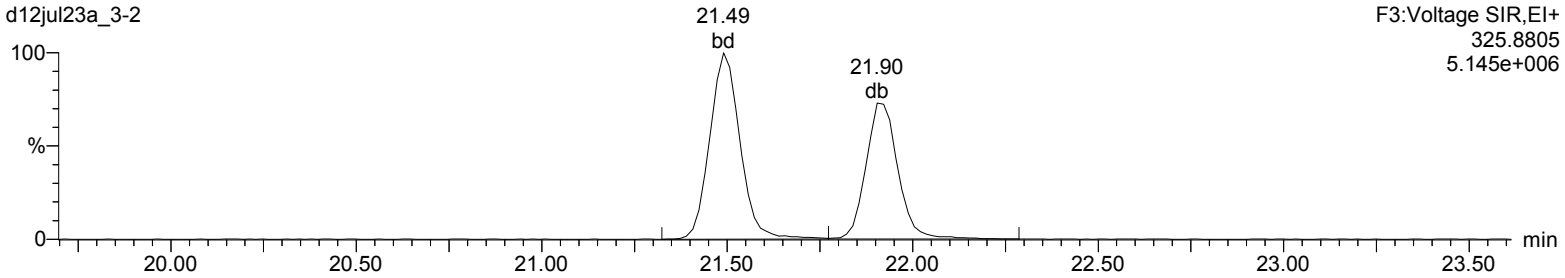
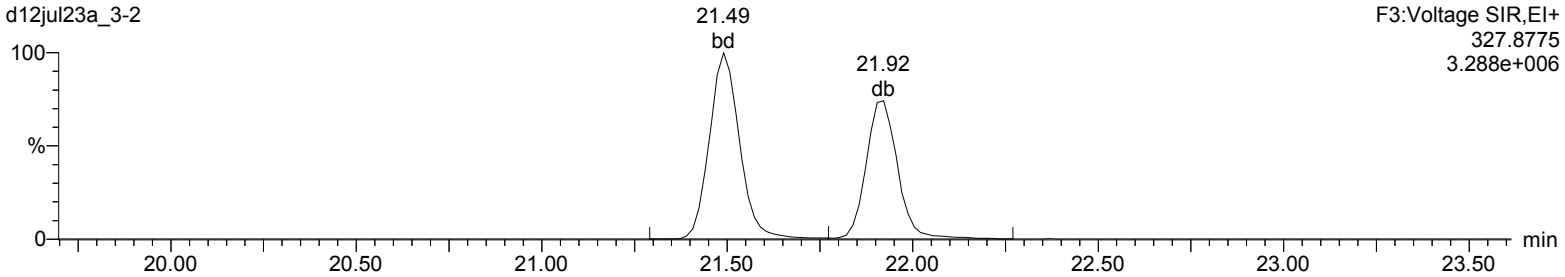
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

PeCB-104



PeCB-104



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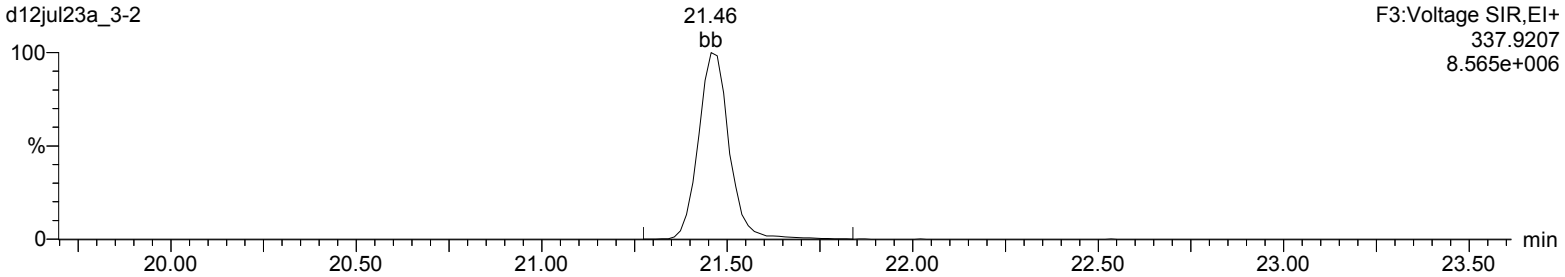

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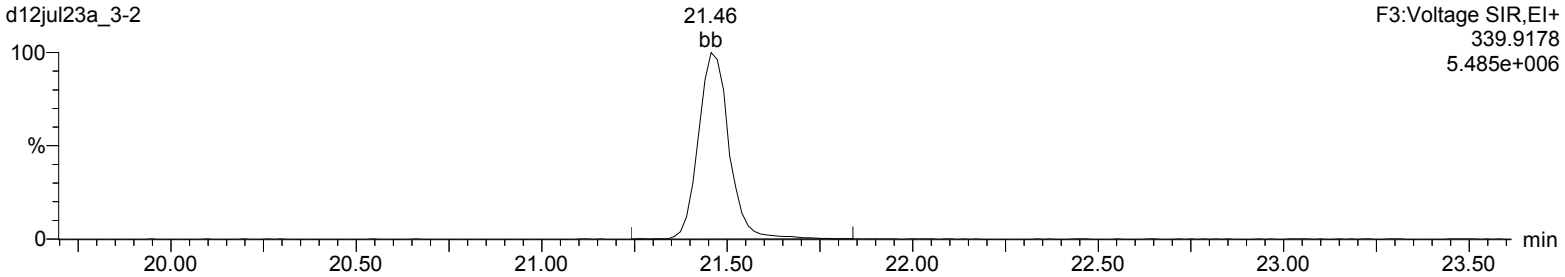

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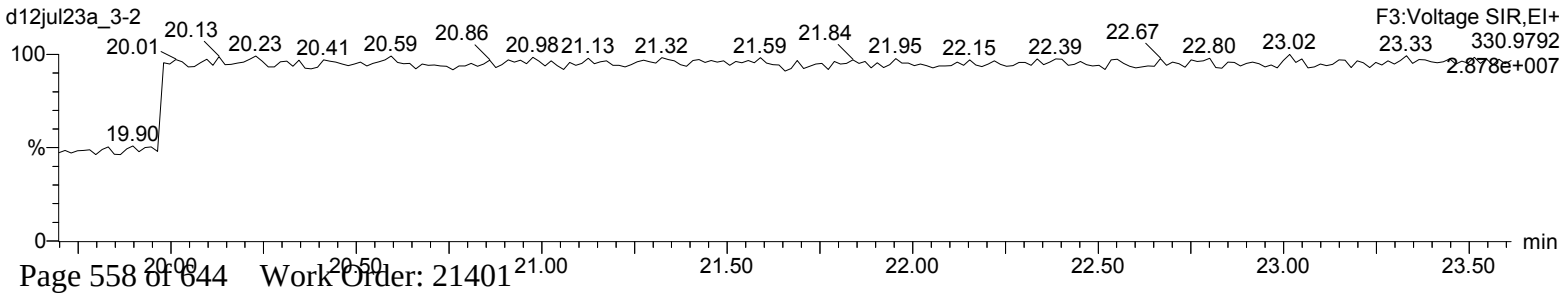

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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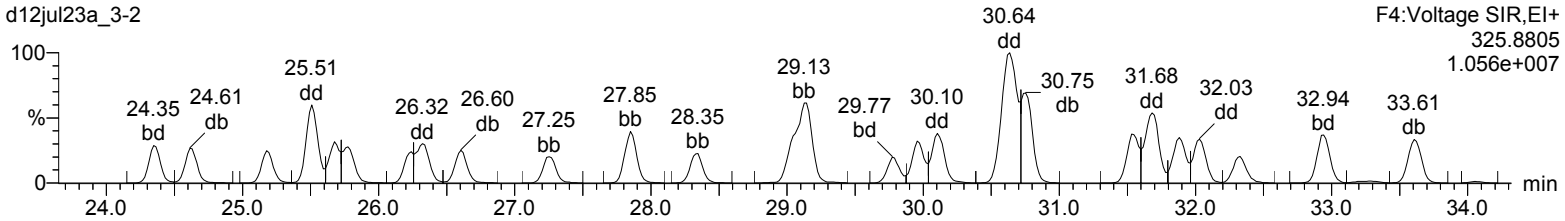
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

PeCB-103



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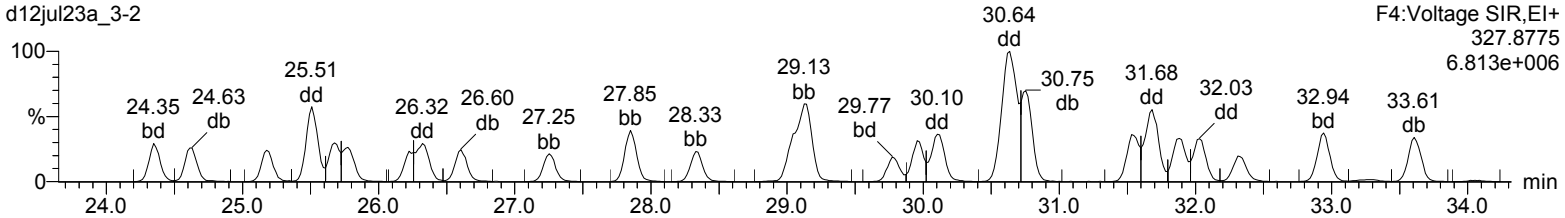

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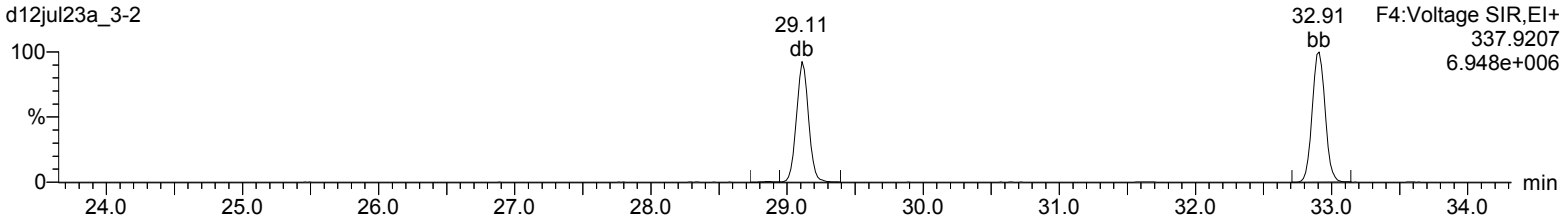

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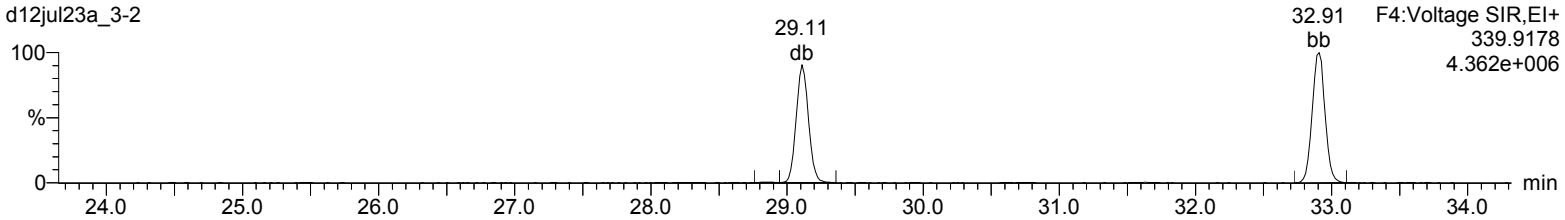
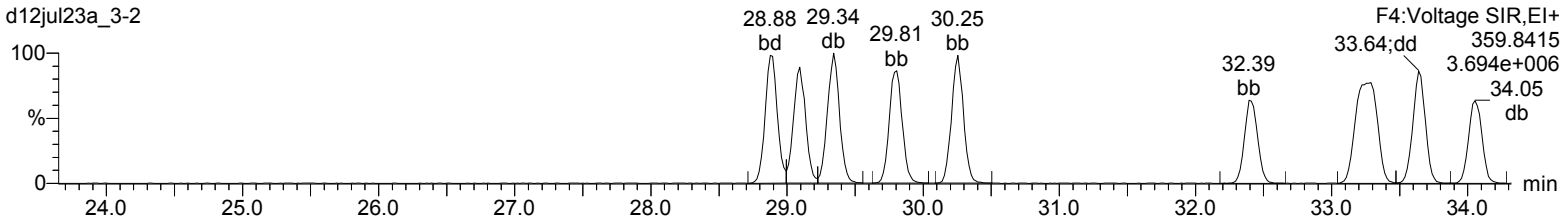


PeCB 35 IC F4



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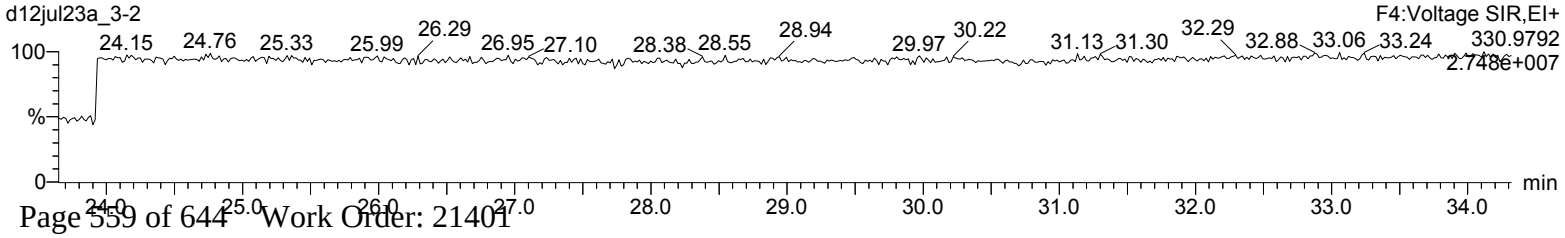

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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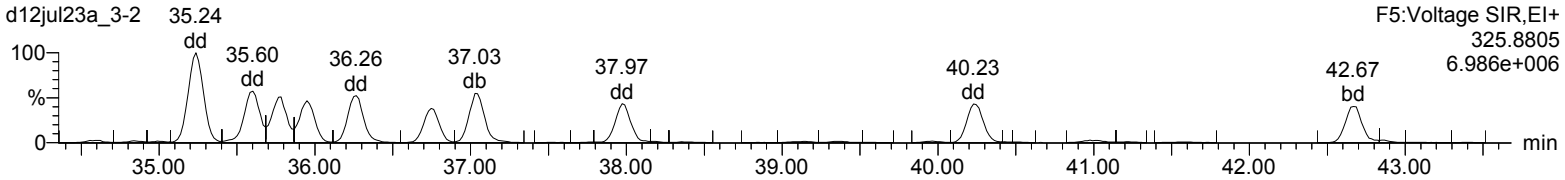
PeCB-123 WHO



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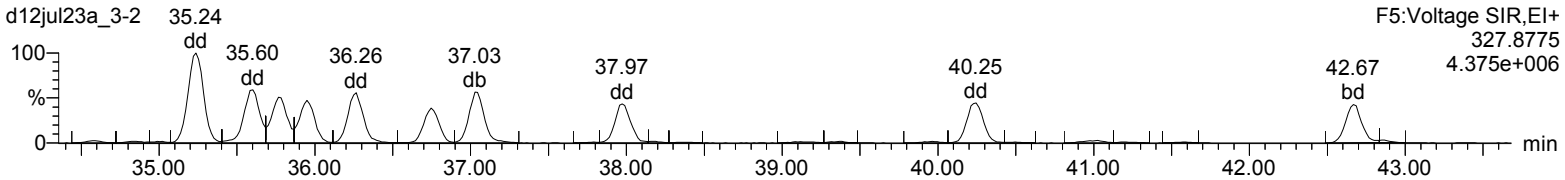

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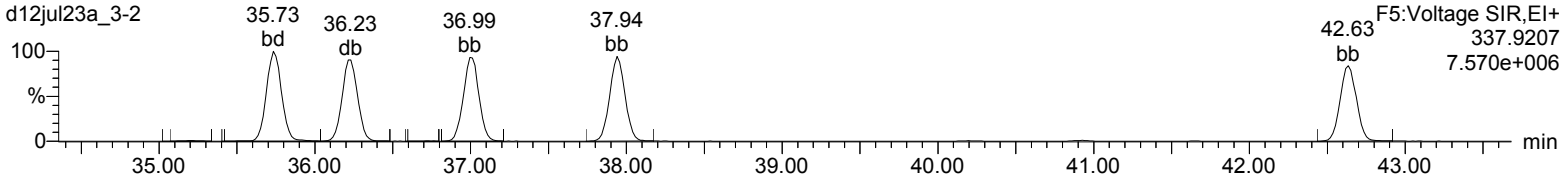

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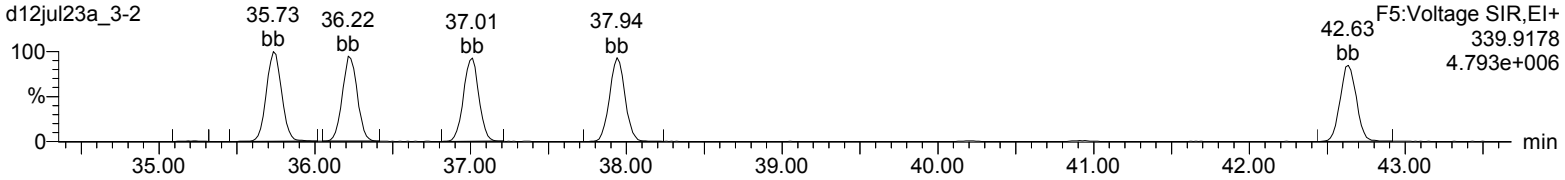

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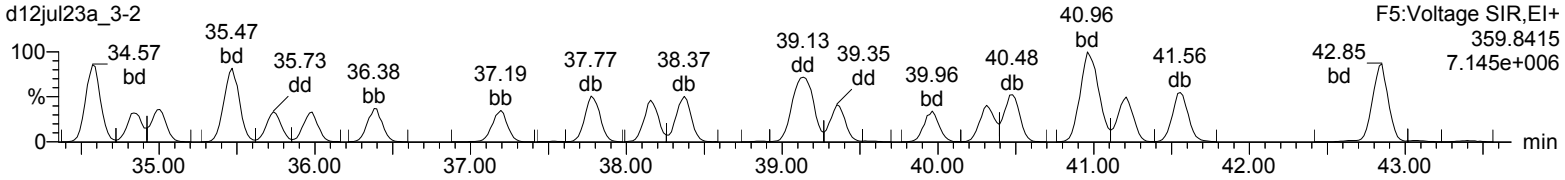

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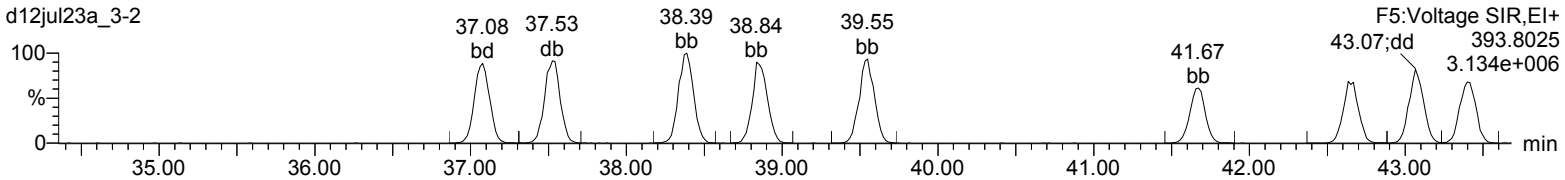

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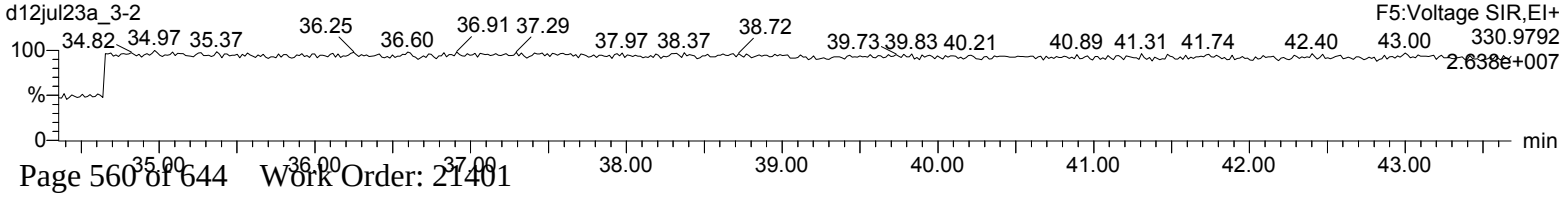

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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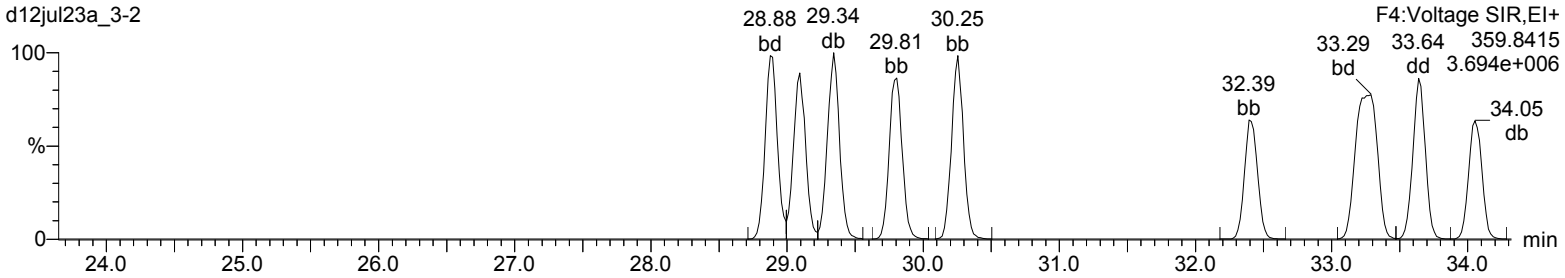
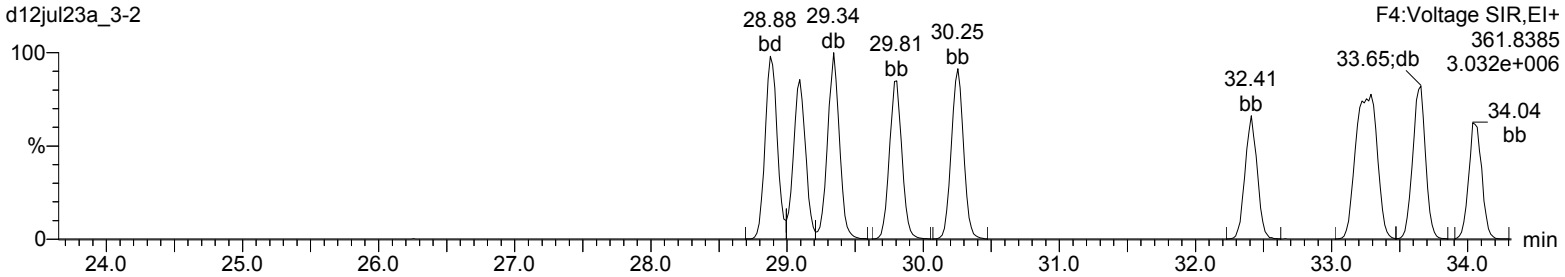
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

HxCB-155



HxCB-155



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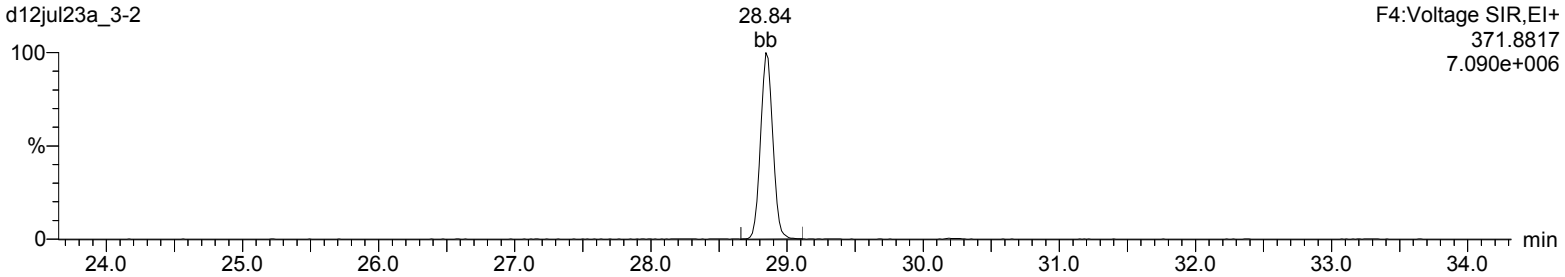

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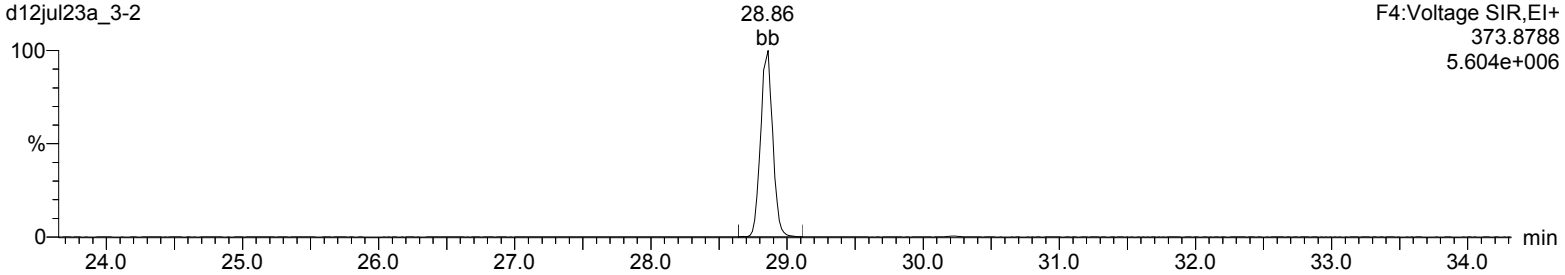

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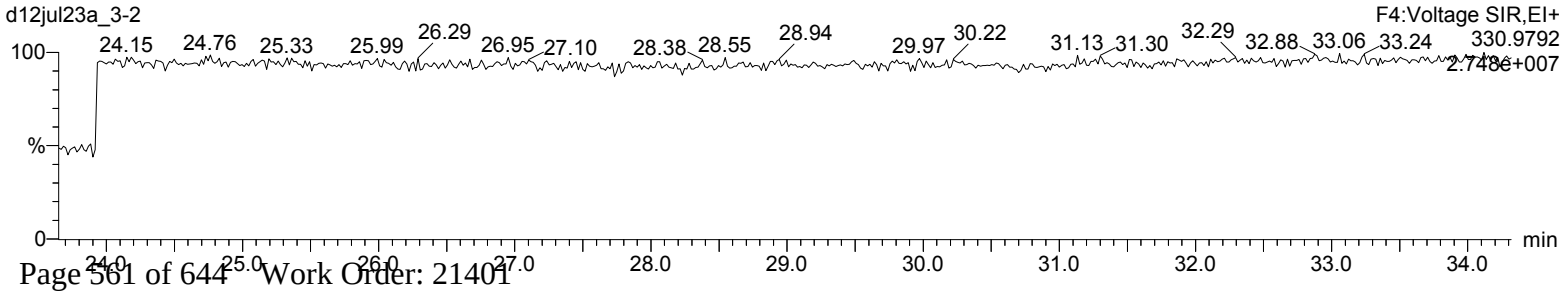

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

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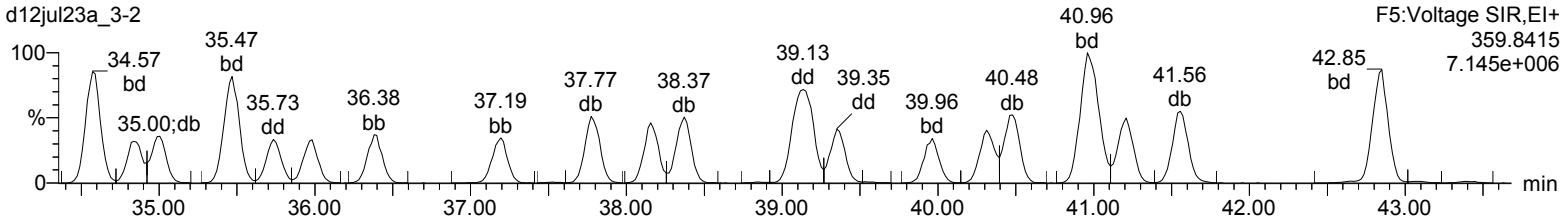
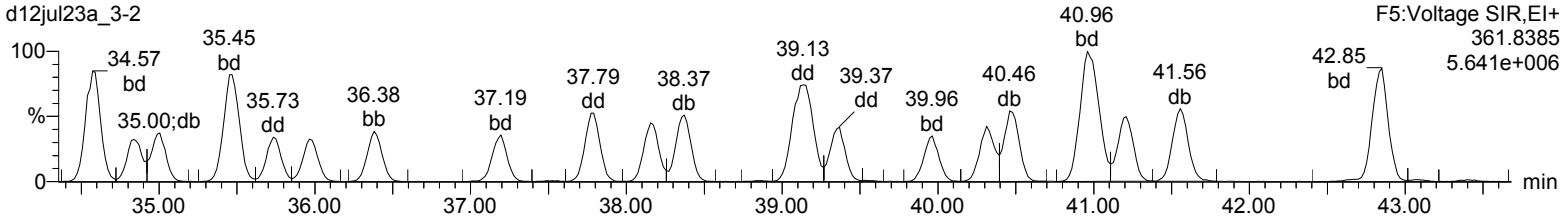


HxCB-147/149



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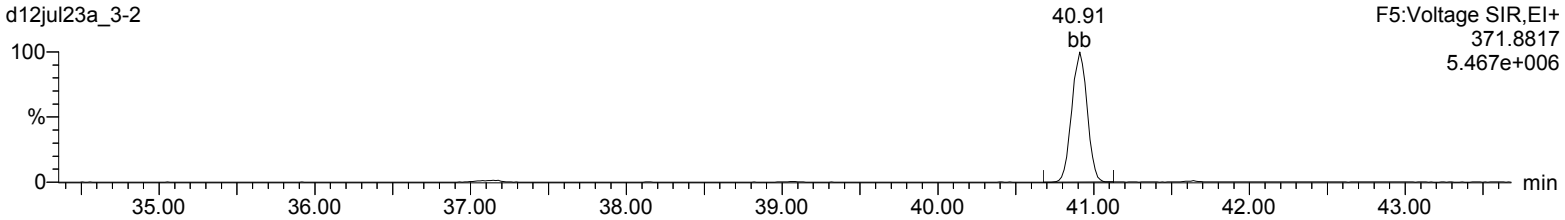

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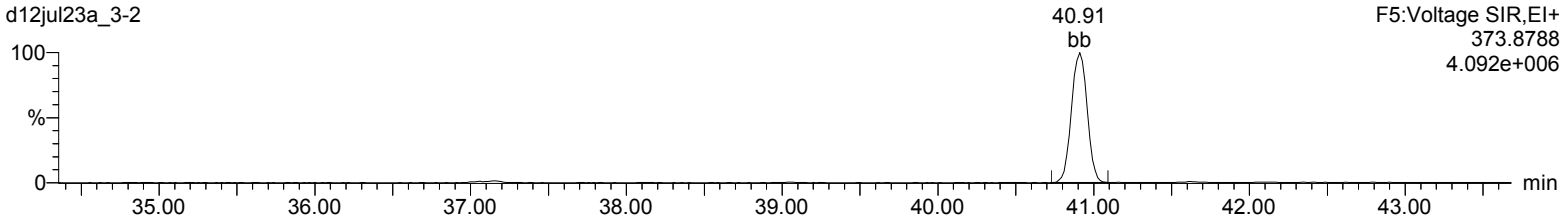
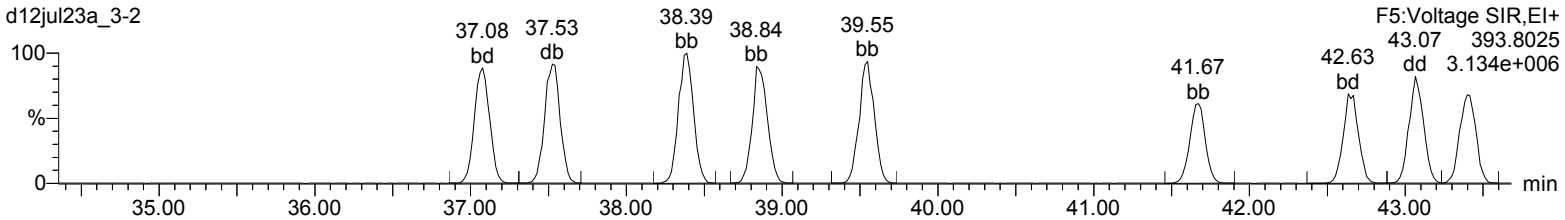
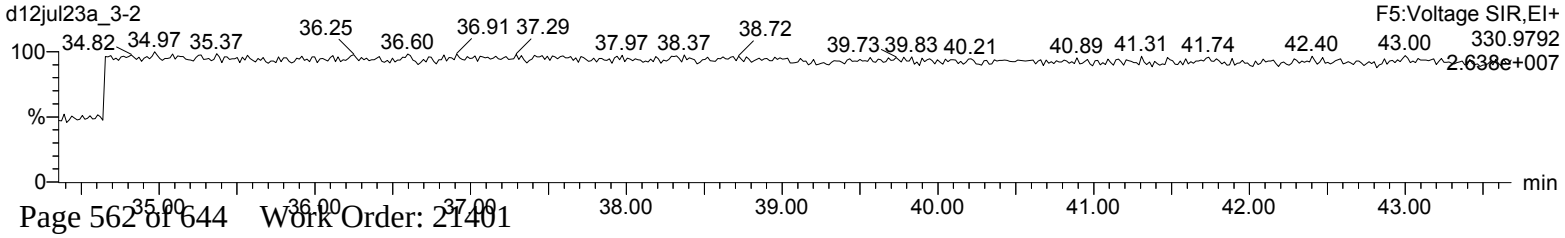


HxCB 35 IC F5



Lock Mass F5



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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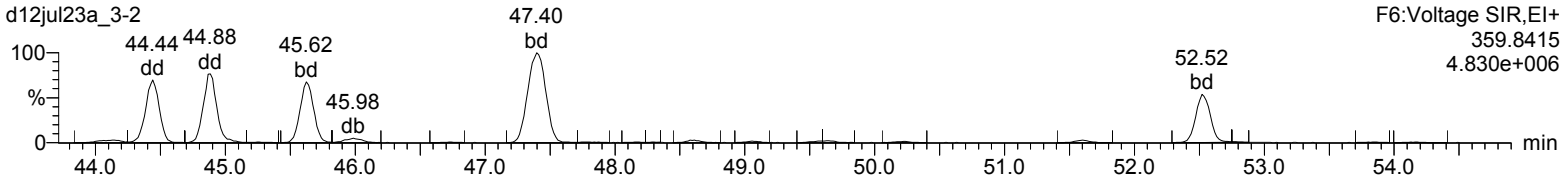
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

HxCB-167 WHO



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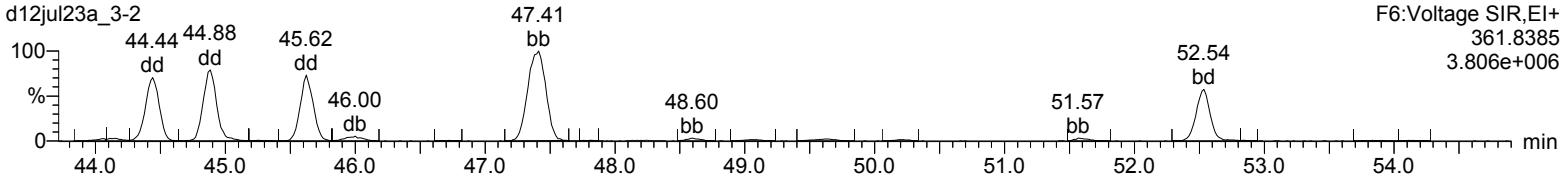

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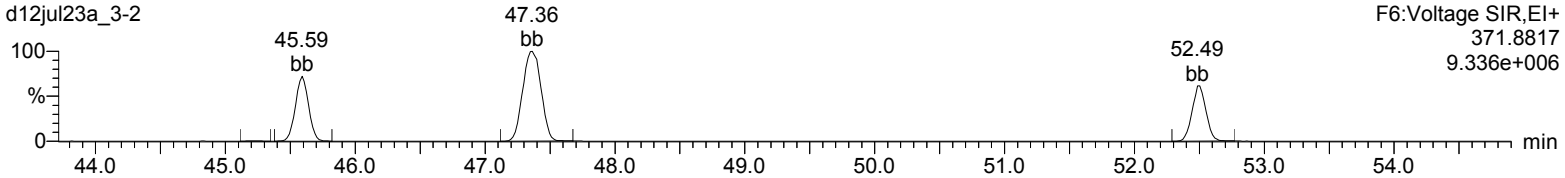

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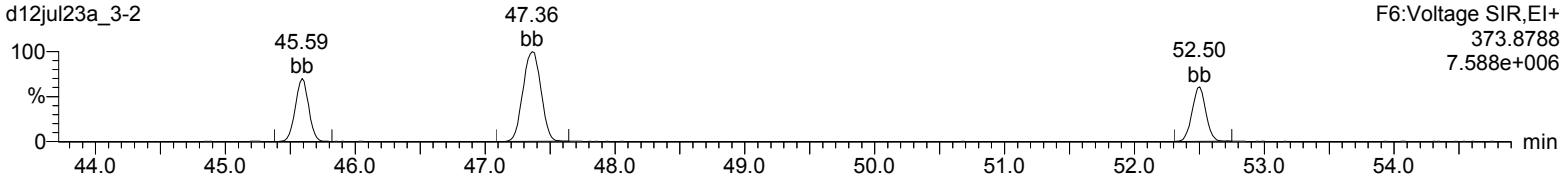

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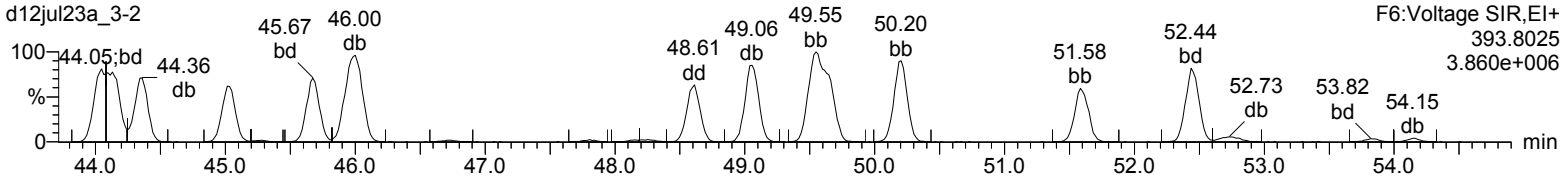

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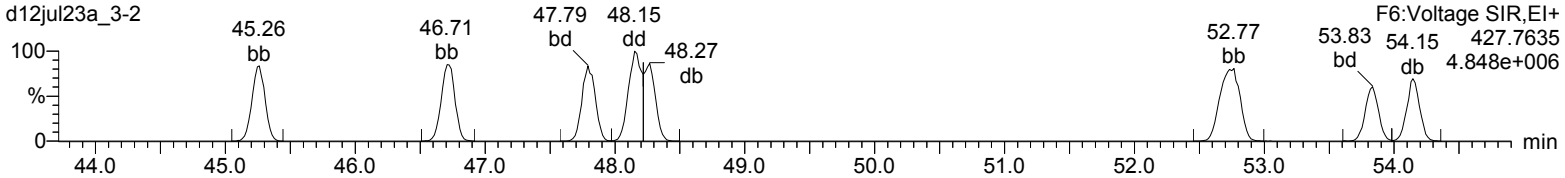
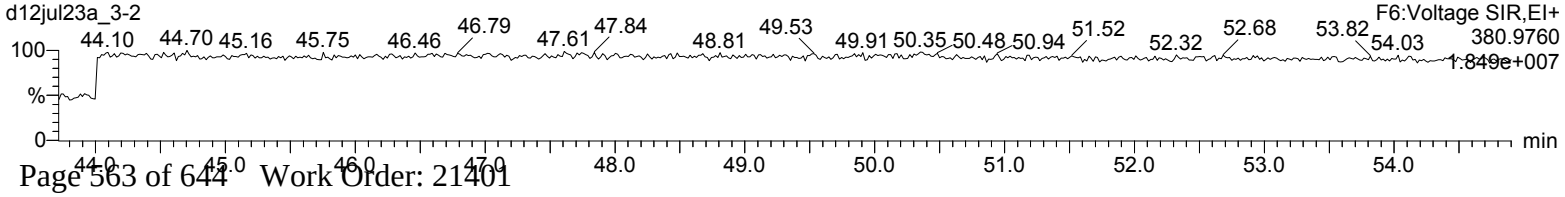


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

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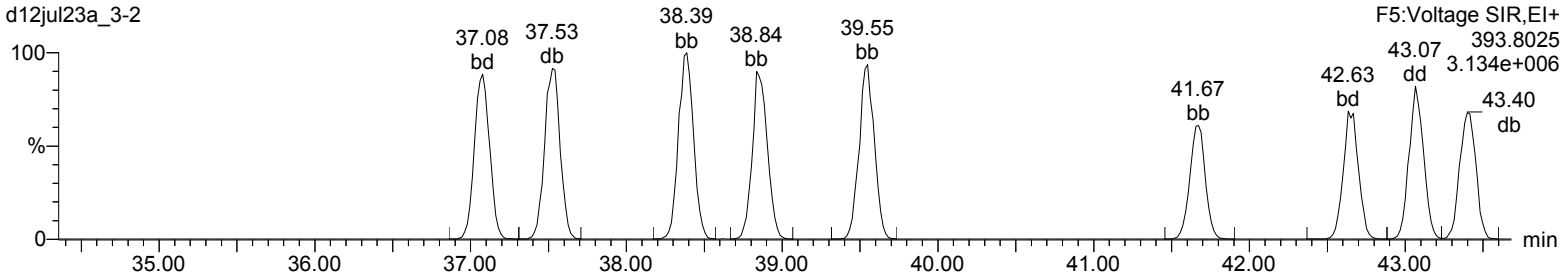
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

HpCB-188



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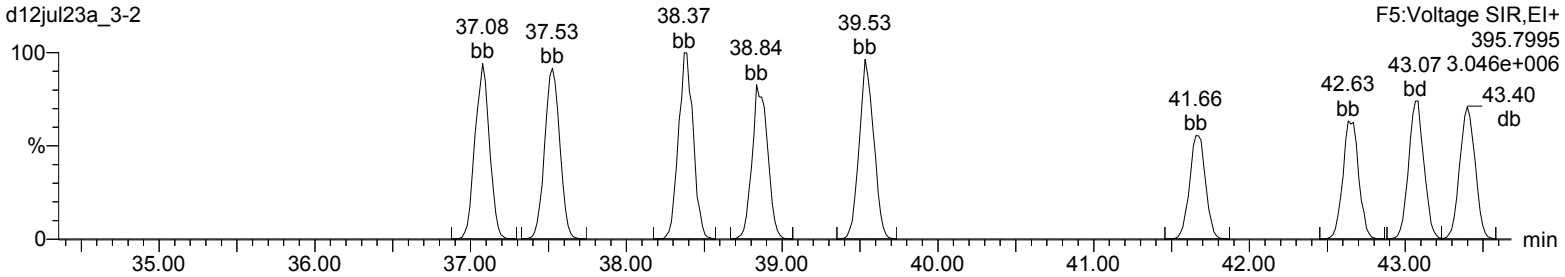

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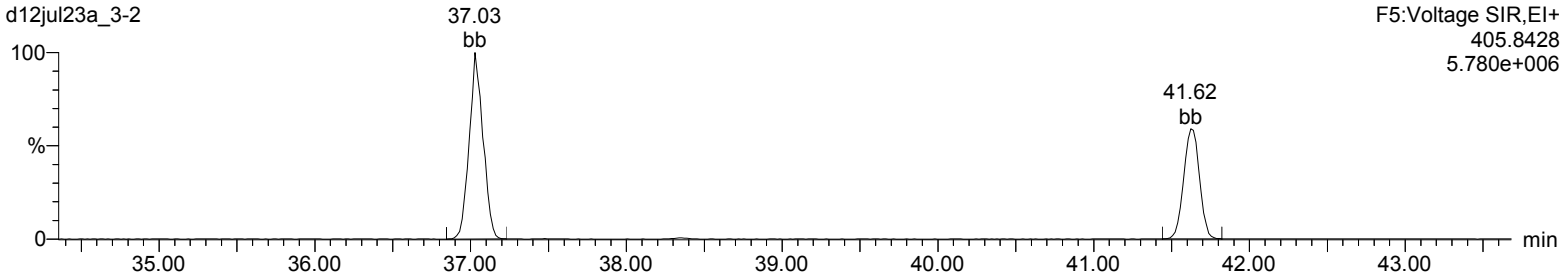

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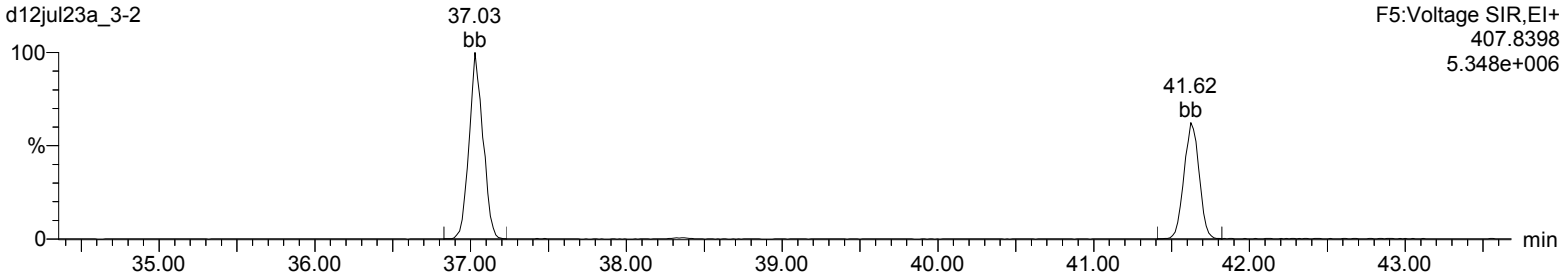

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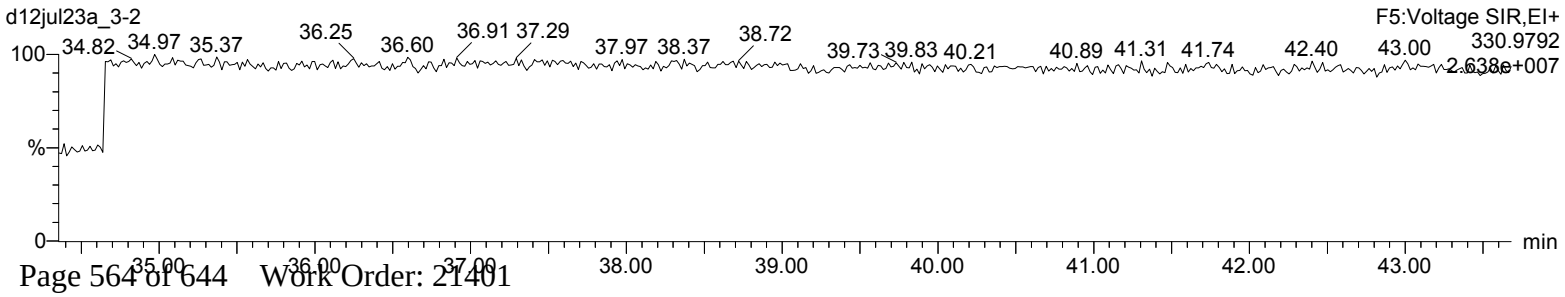

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

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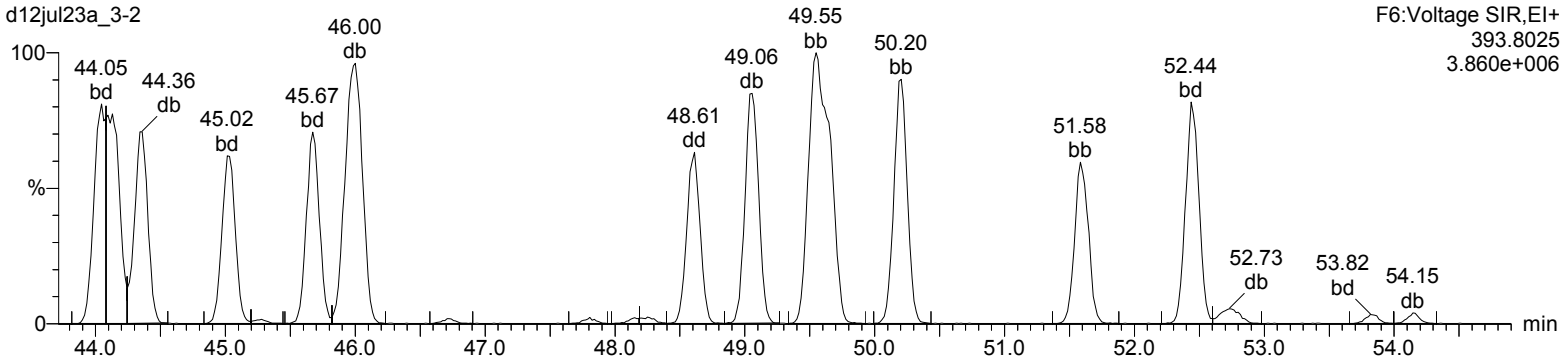
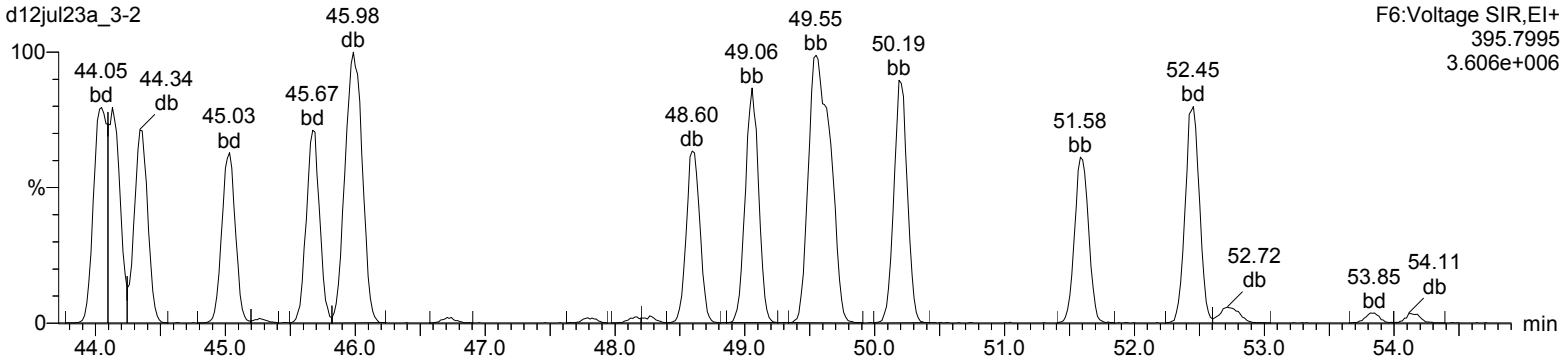
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

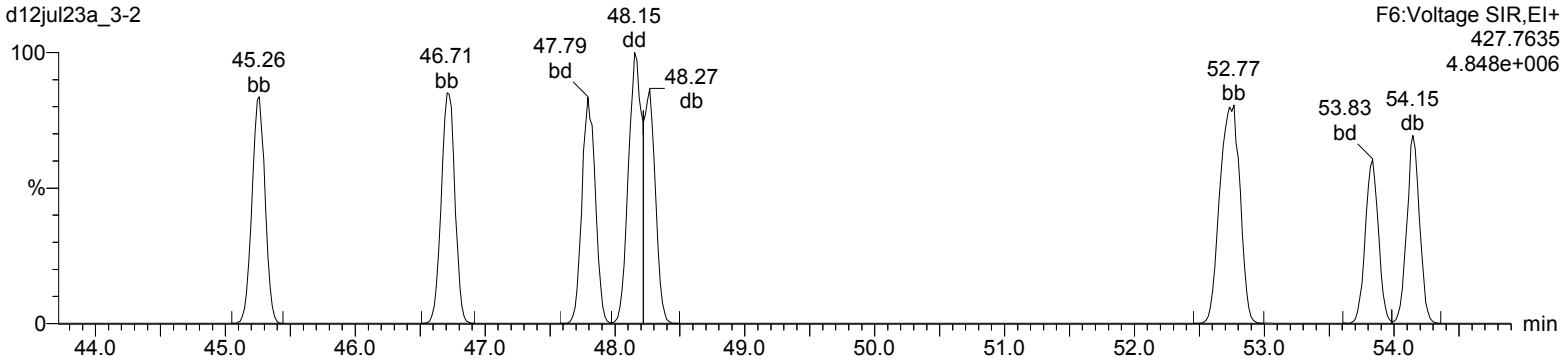
HpCB-183/185



HpCB-183/185



HpCB 35 IC F6



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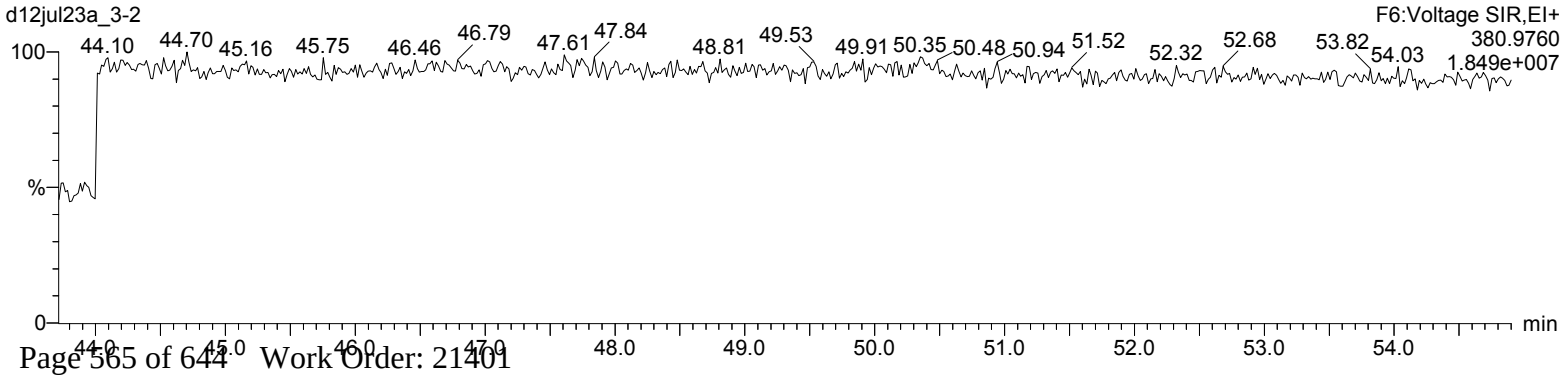

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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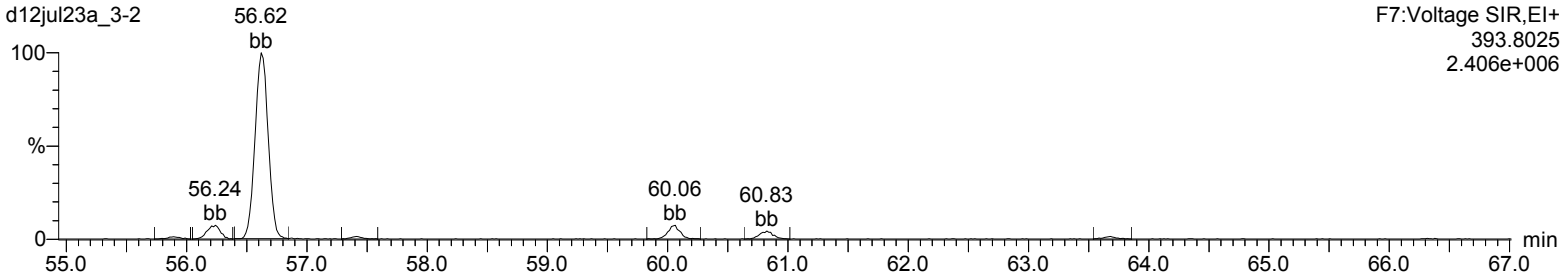
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

HpCB-189 WHO



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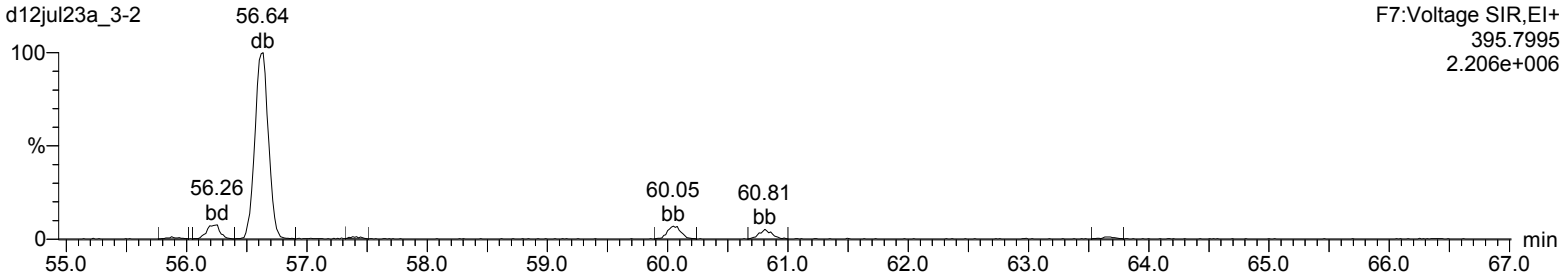

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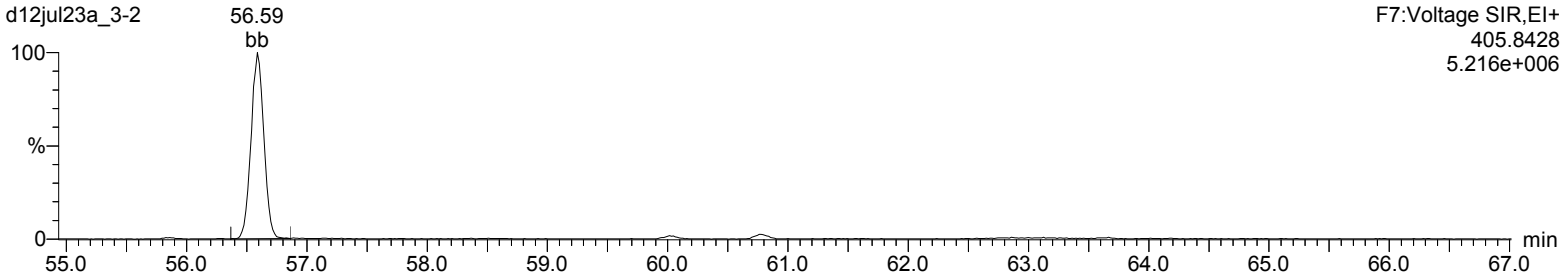

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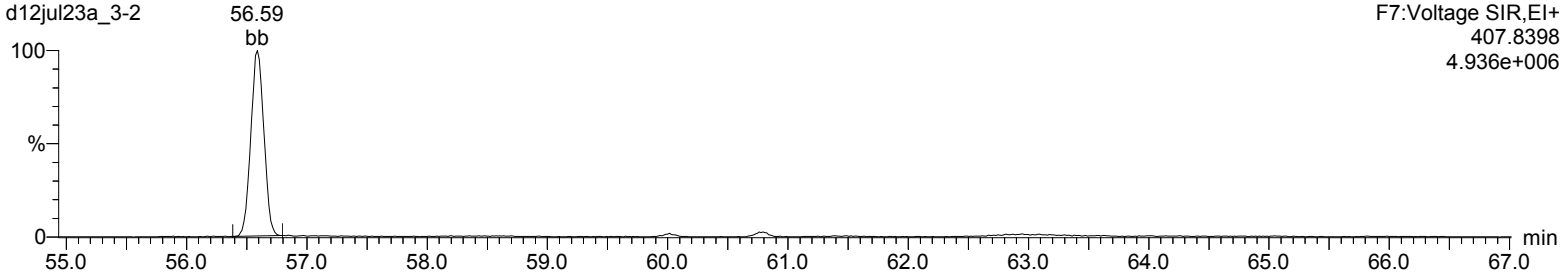

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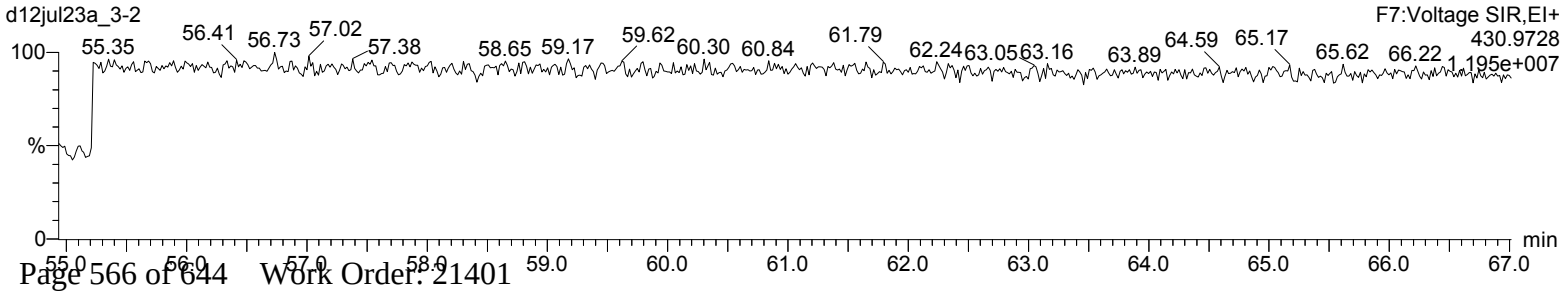

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
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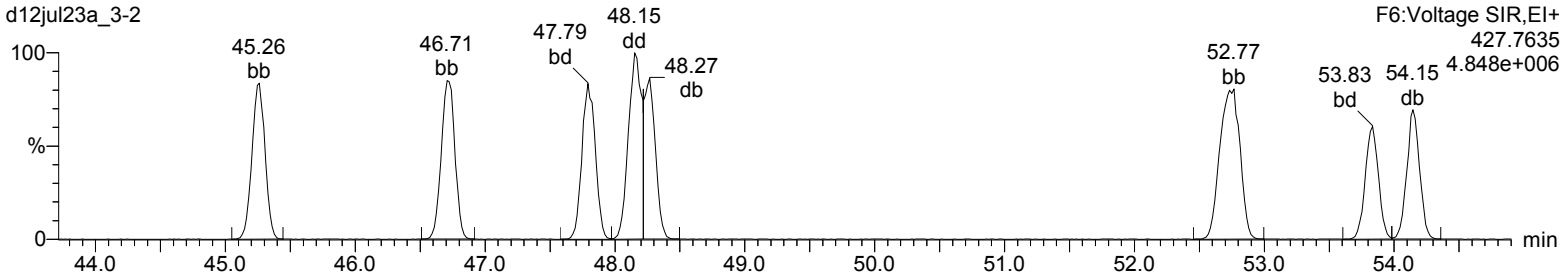
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

OcCB-202



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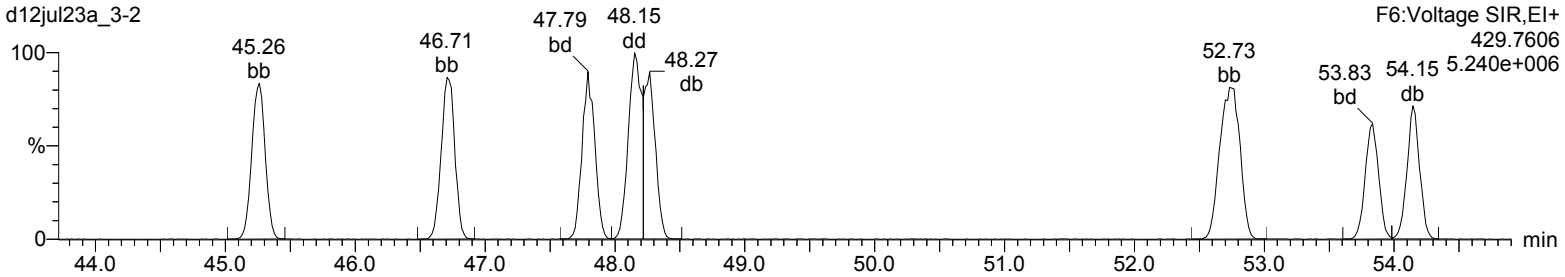

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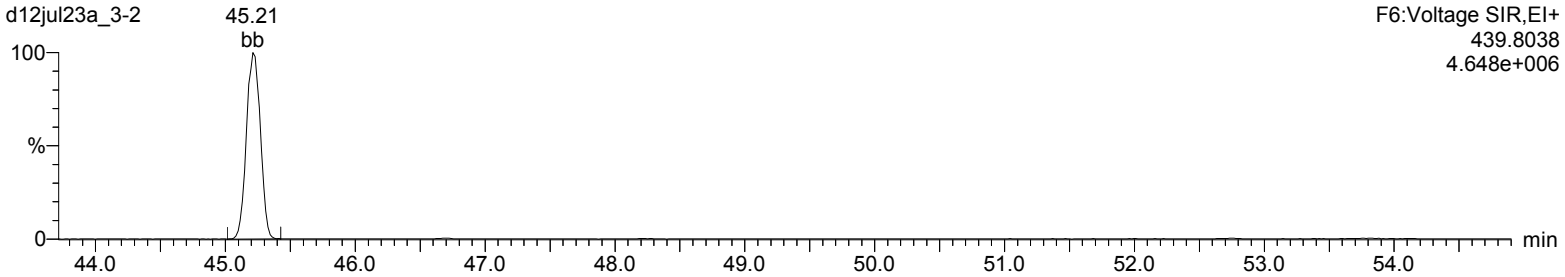

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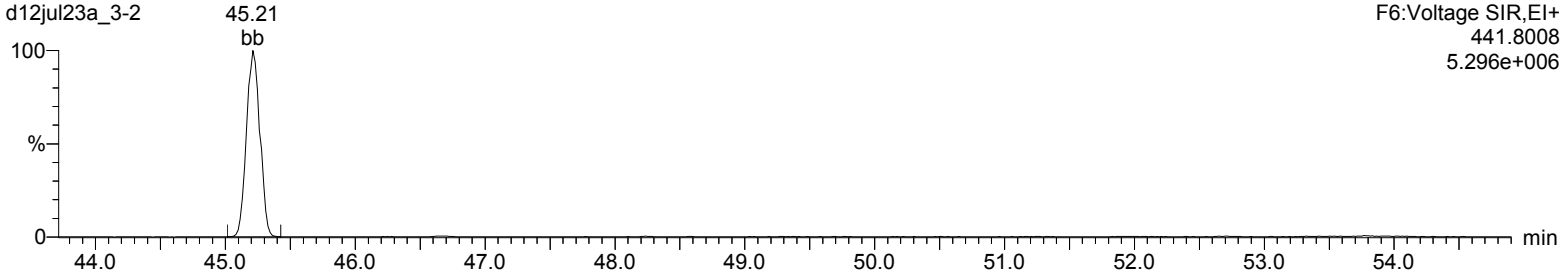

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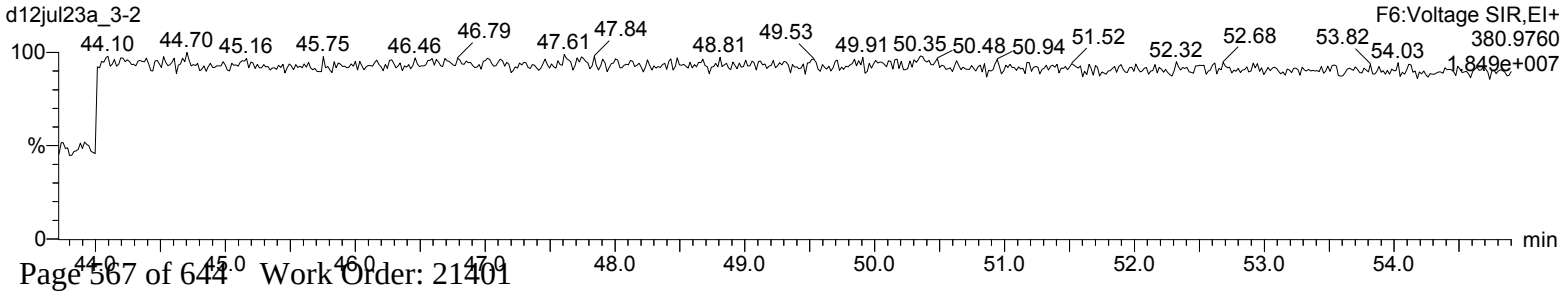

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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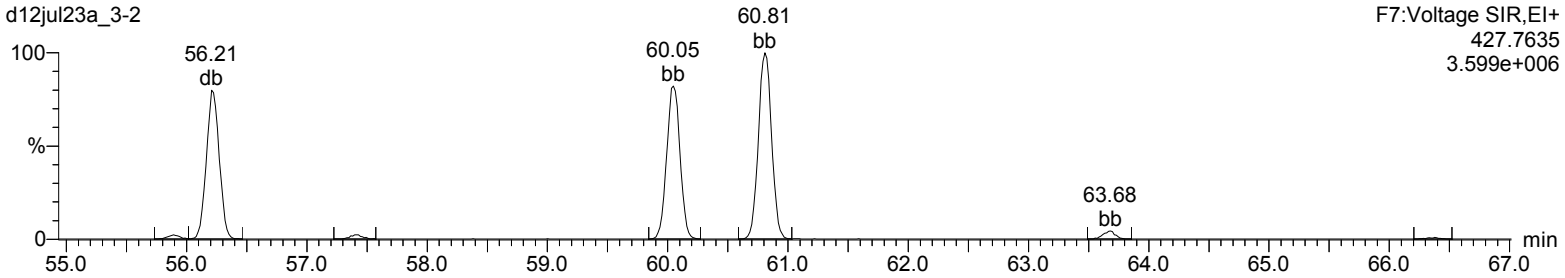
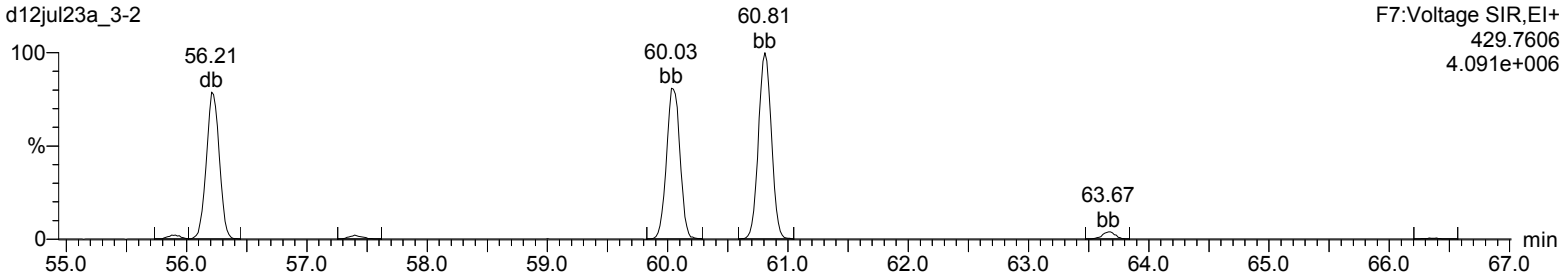
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

OcCB-205



OcCB-205



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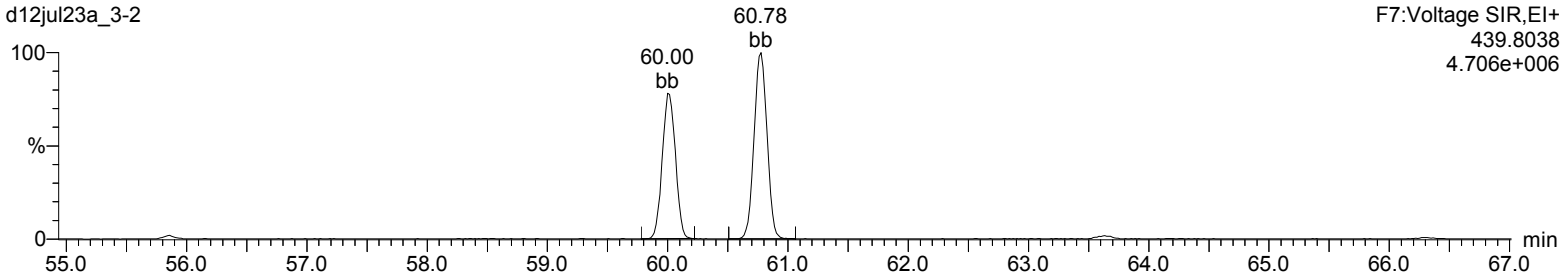

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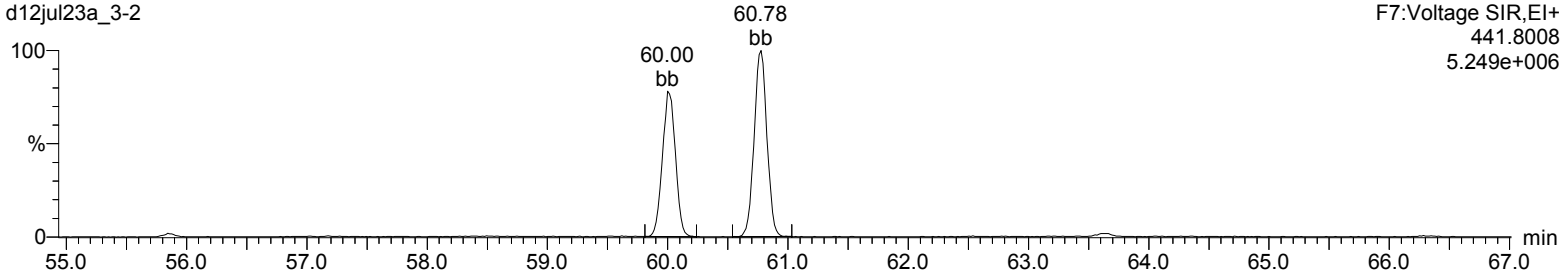

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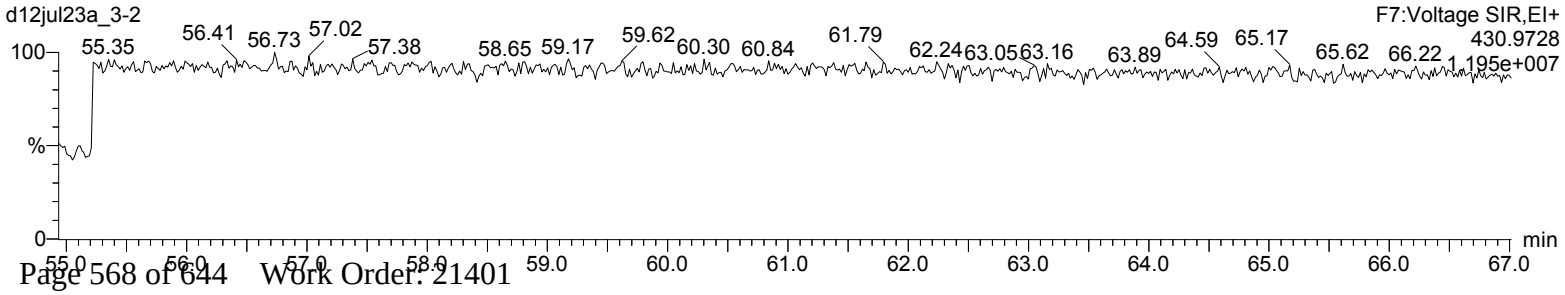

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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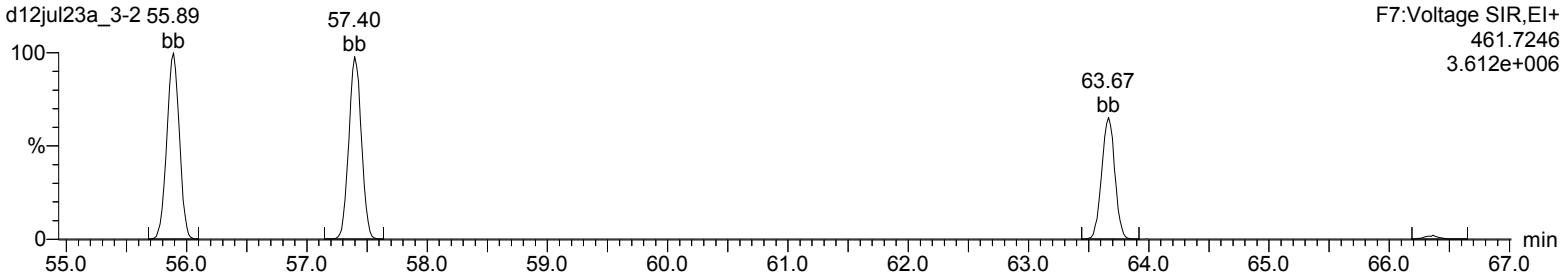
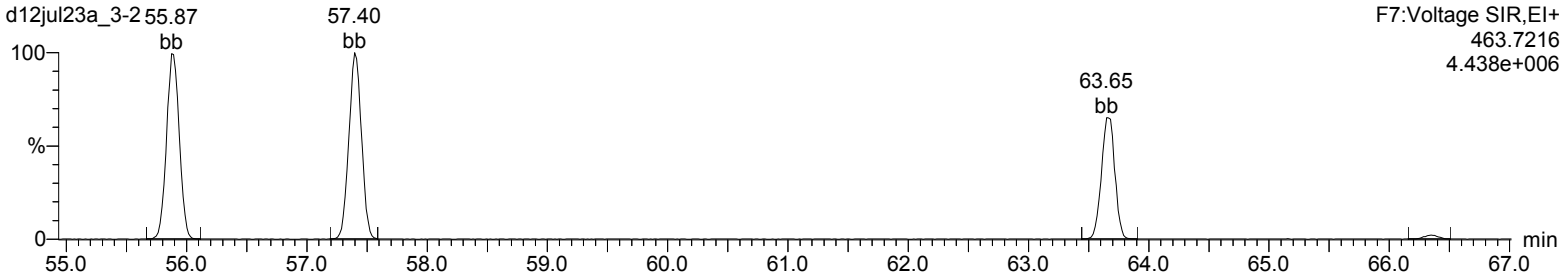
Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

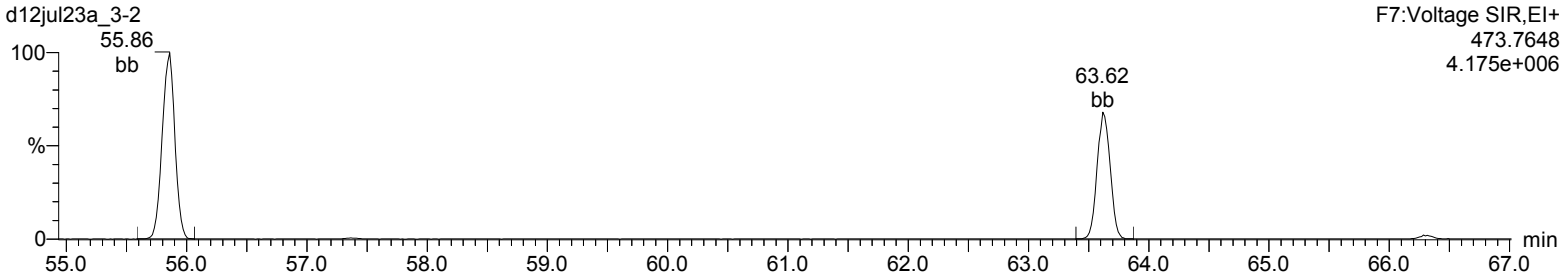
NoCB-208



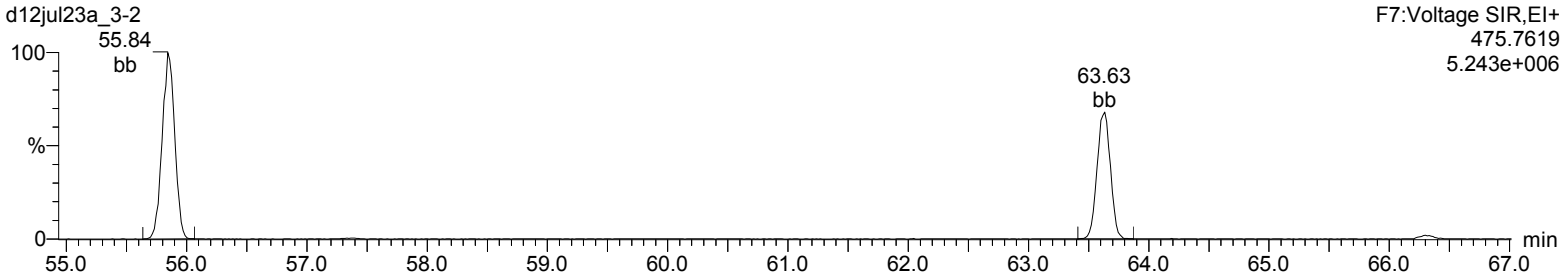
NoCB-208



NoCB-208L



NoCB-208L



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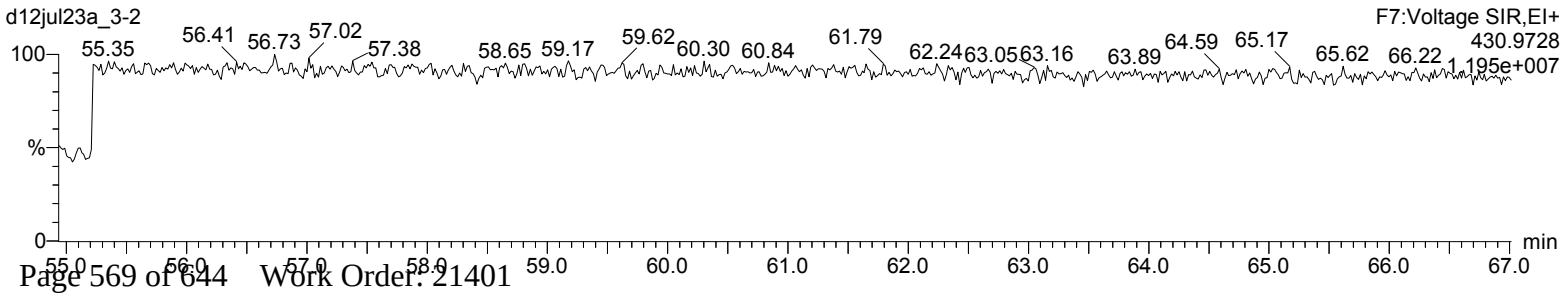


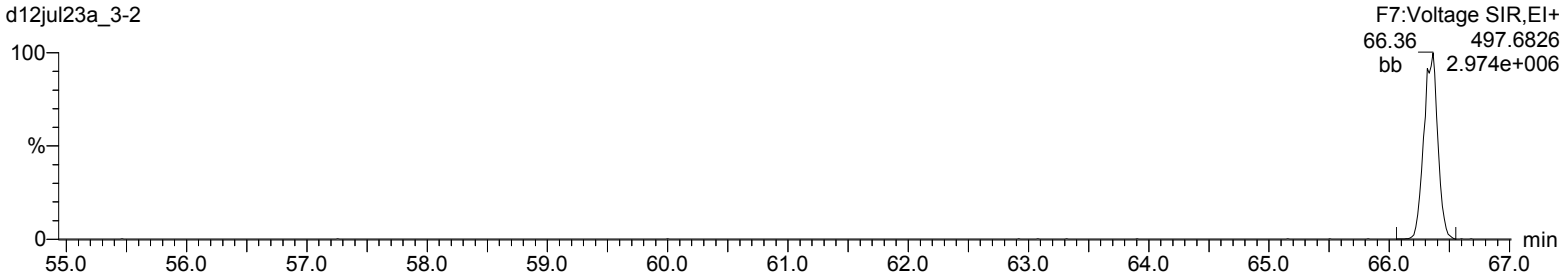
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: C:\MassLynx\Aug2020.PRO\209 CHRO\1668-d12jul23a_3.qld

Last Altered: Thursday, July 13, 2023 14:09:07 Eastern Daylight Time
Printed: Thursday, July 13, 2023 14:09:44 Eastern Daylight Time

Name: d12jul23a_3-2, Date: 13-Jul-2023, Time: 01:32:38, ID: DAILY209 WD230320-04, Description: , Job: d12jul23a_3, Task: HRP875_1, User: MC1

DeCB-209



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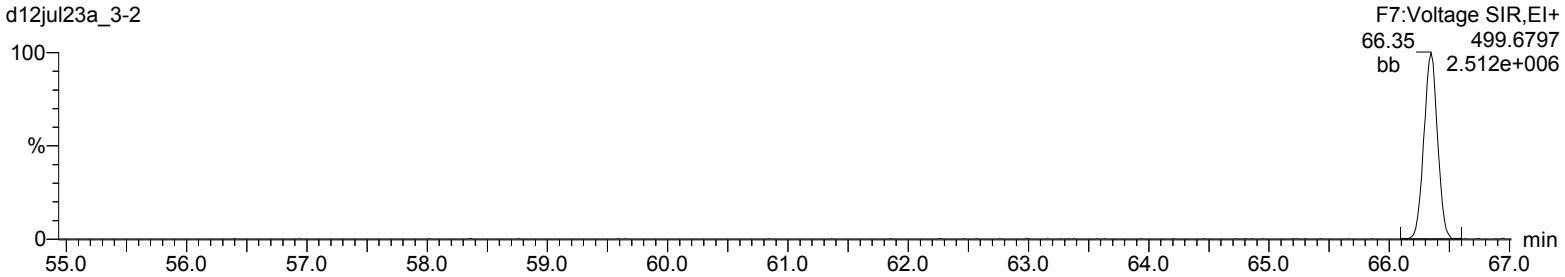

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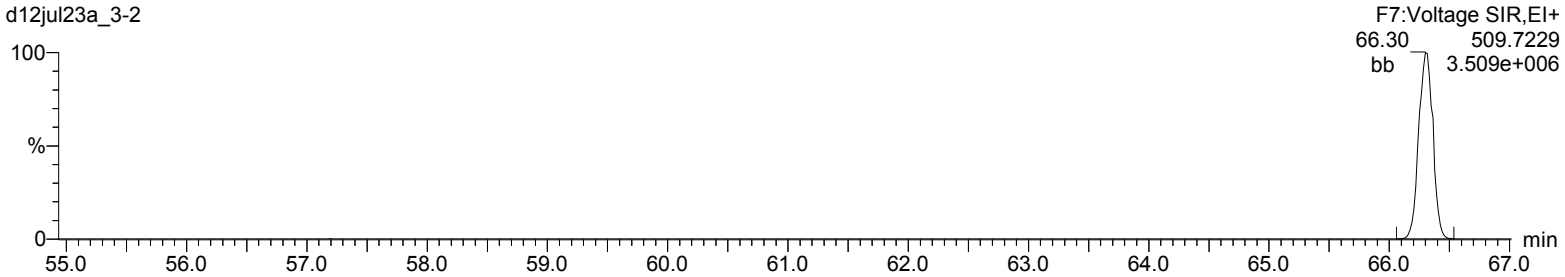

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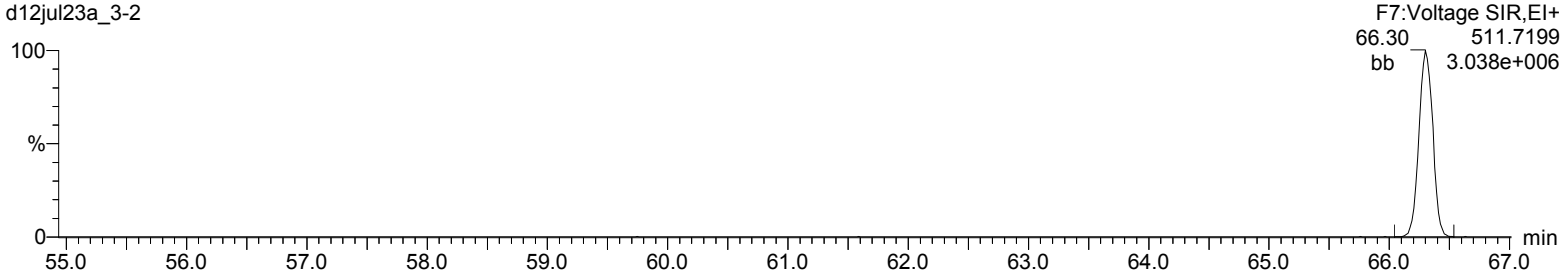

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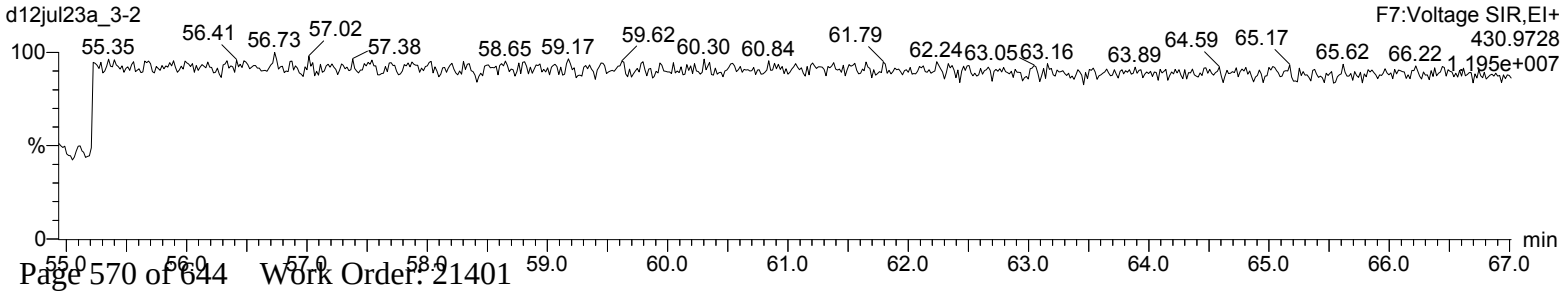

RUN LOG

Instrument: HRP875_1

Name	Run Date	Analyst	Sample Information	Batch ID	Injection Volume	Ms Method	Tune Method
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d15jul23a_5-2	17-JUL-2023 16:39:57	Kylie Woodard	DAILY209 WD230320-04		1 uL	1668-HRP875_1	10K_pcbmw
d15jul23a_5-3	17-JUL-2023 17:49:38	Kylie Woodard	SB		1 uL	1668-HRP875_1	10K_pcbmw
d15jul23a_5-4	17-JUL-2023 18:59:18	Kylie Woodard	21418001-1	52718	1 uL	1668-HRP875_1	10K_pcbmw
d15jul23a_5-5	17-JUL-2023 20:08:59	Kylie Woodard	21401001-1	52719	1 uL	1668-HRP875_1	10K_pcbmw
d15jul23a_5-6	17-JUL-2023 21:18:41	Kylie Woodard	21401002-1	52719	1 uL	1668-HRP875_1	10K_pcbmw
d15jul23a_5-7	17-JUL-2023 22:28:22	Kylie Woodard	21121008-1	52476	1 uL	1668-HRP875_1	10K_pcbmw
d15jul23a_5-8	17-JUL-2023 23:38:03	Kylie Woodard	21117001-1	52476	1 uL	1668-HRP875_1	10K_pcbmw
d15jul23a_5-9	18-JUL-2023 00:47:43	Kylie Woodard	21117002-1	52476	1 uL	1668-HRP875_1	10K_pcbmw
d15jul23a_5-10	18-JUL-2023 01:57:24	Kylie Woodard	21117003-1	52476	1 uL	1668-HRP875_1	10K_pcbmw
d15jul23a_5-11	18-JUL-2023 03:07:06	Kylie Woodard	21117004-1	52476	1 uL	1668-HRP875_1	10K_pcbmw

Printed: Monday, July 17, 2023 15:31:48 Eastern Daylight Time

KW 07/17/2023 amt 07/18/2023

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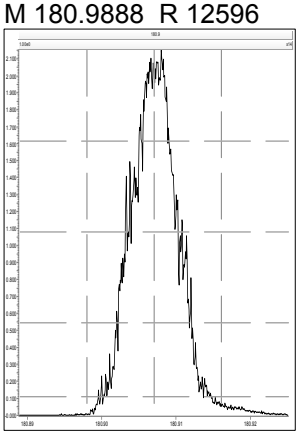

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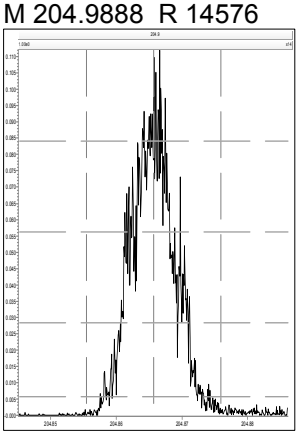

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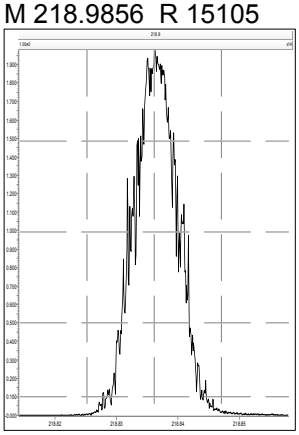

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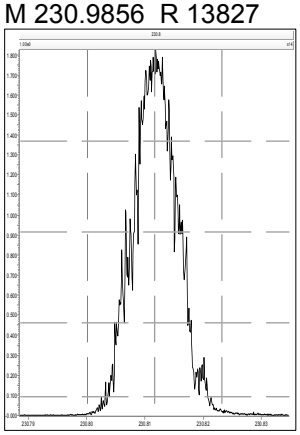

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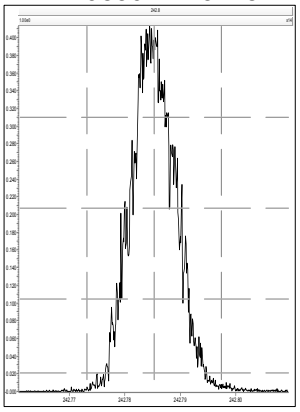

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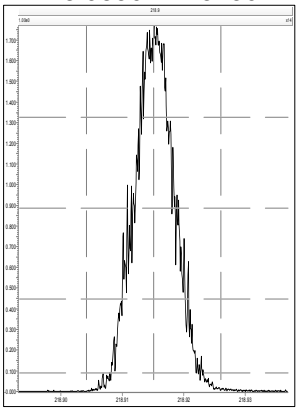

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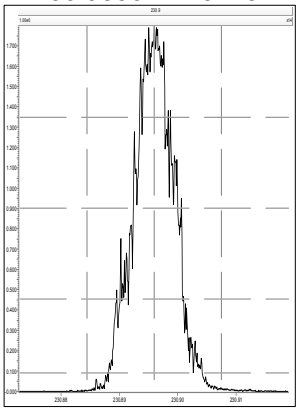

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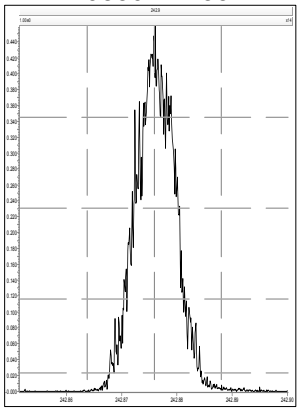

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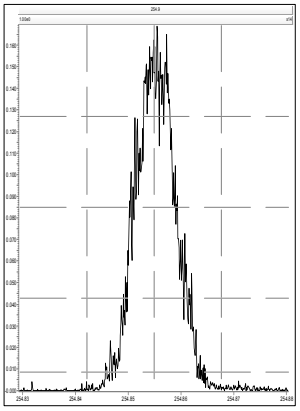

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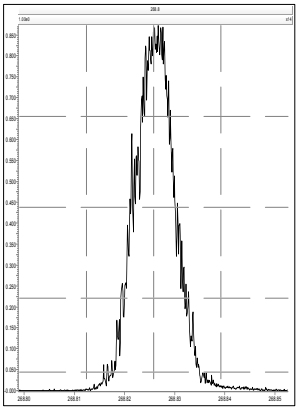

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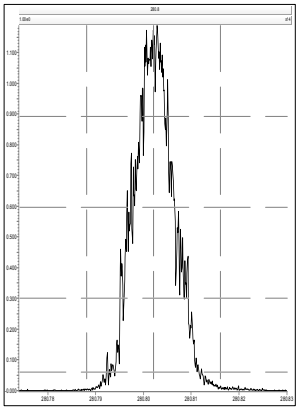

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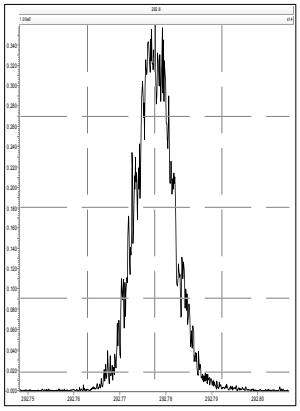

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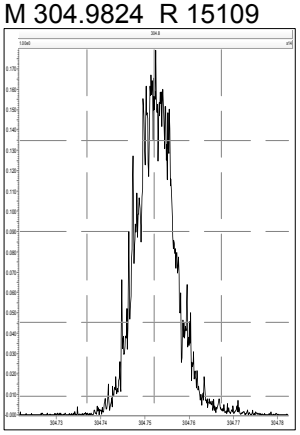

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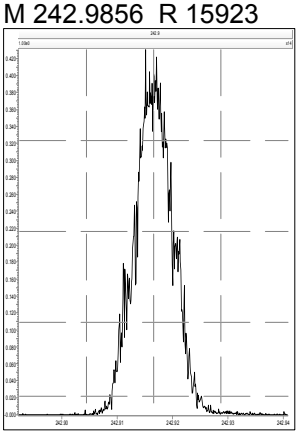

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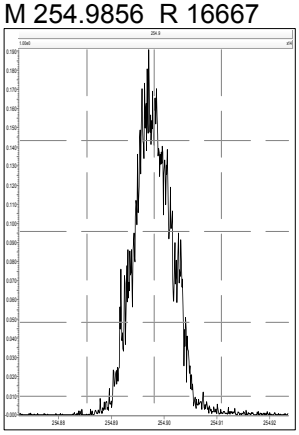

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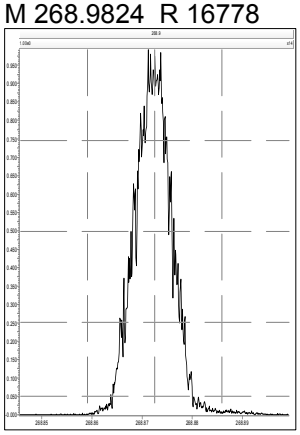

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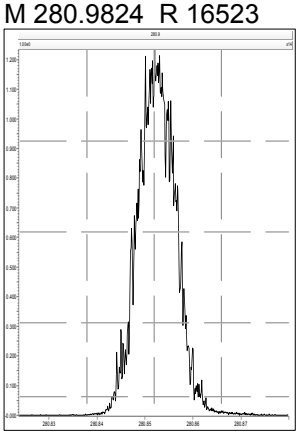

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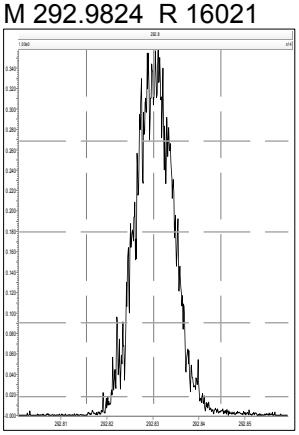

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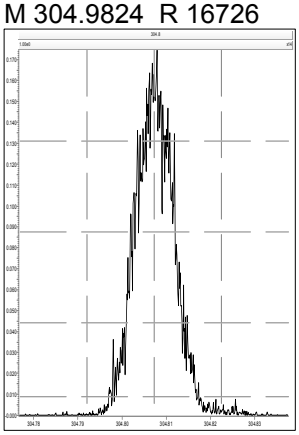

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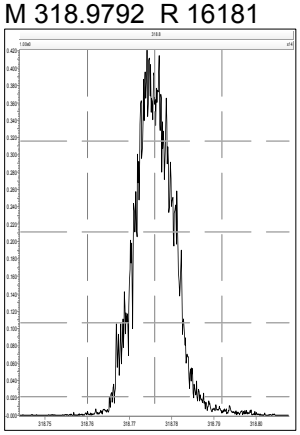

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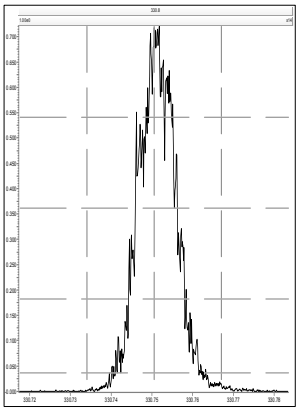

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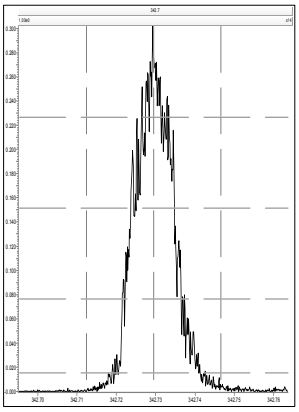

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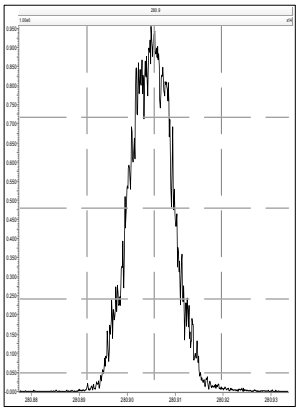

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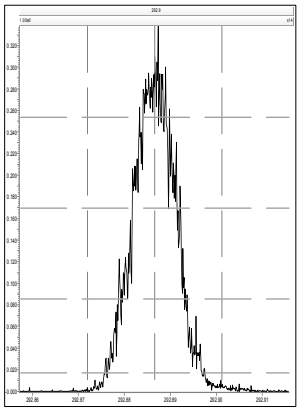

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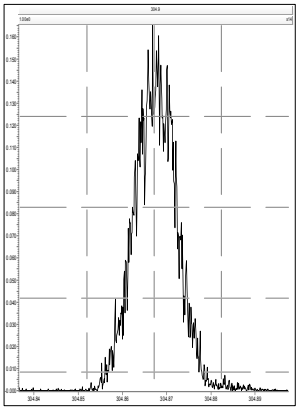

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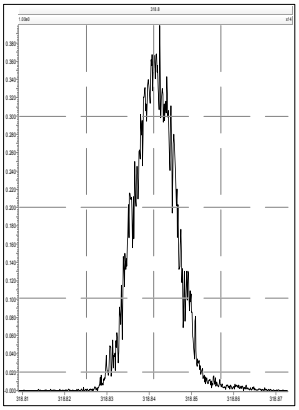

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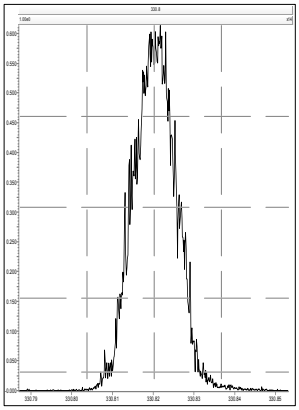

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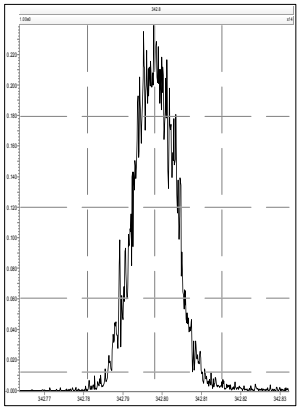

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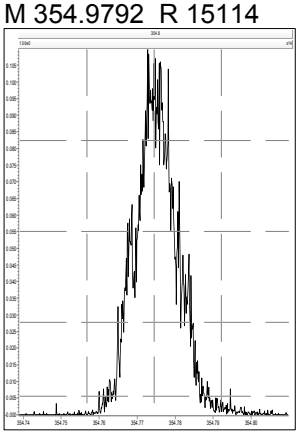

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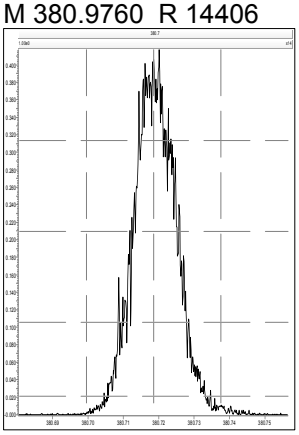

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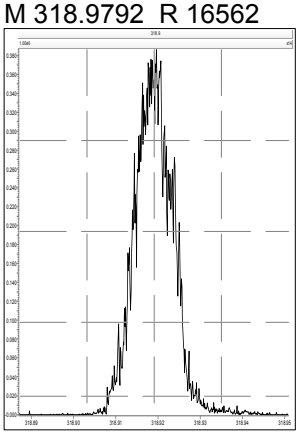

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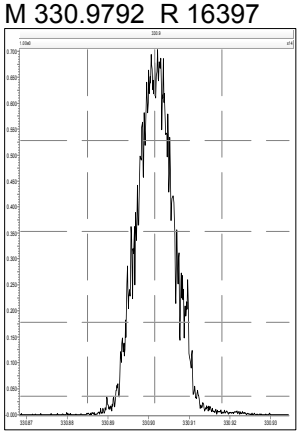

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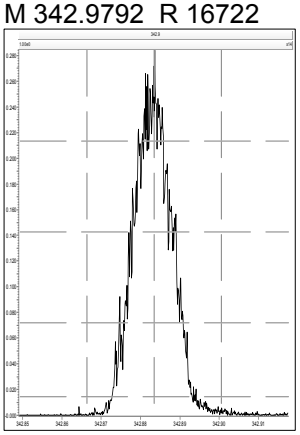

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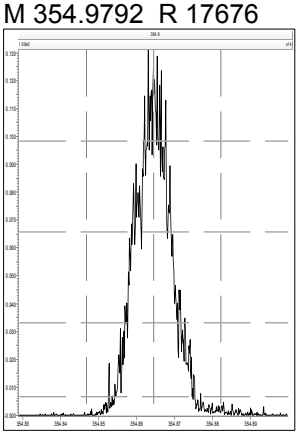

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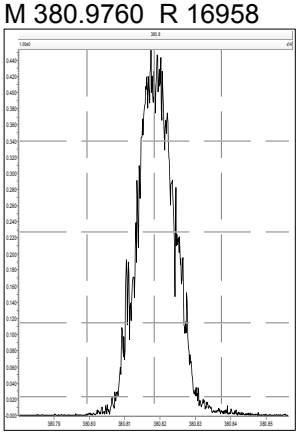

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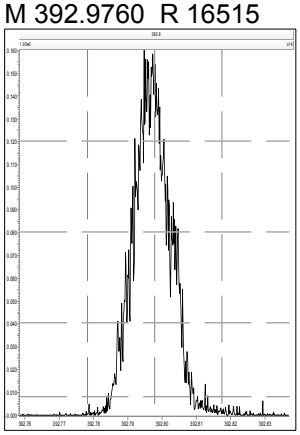

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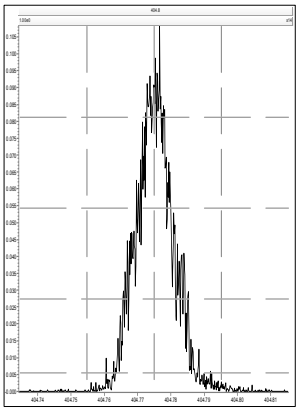

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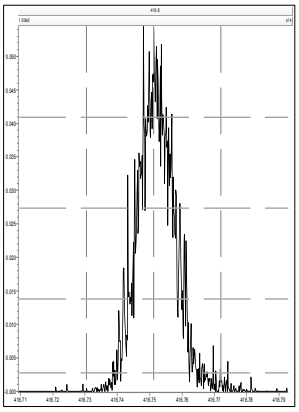

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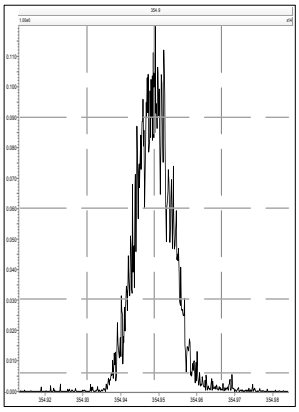

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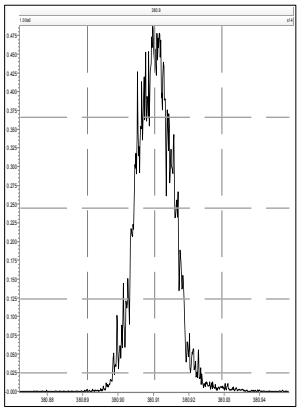

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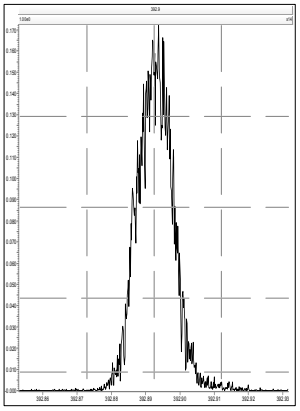

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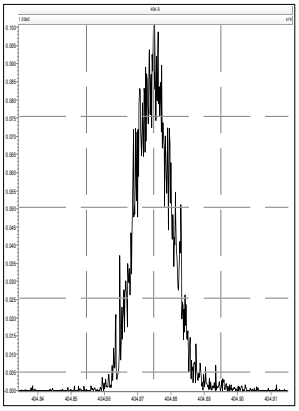
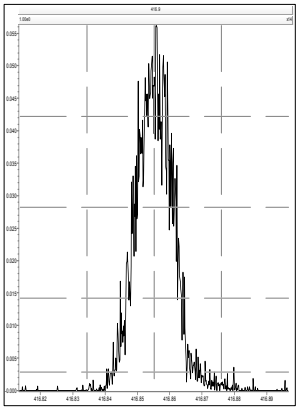


M 416.9760 R 18256



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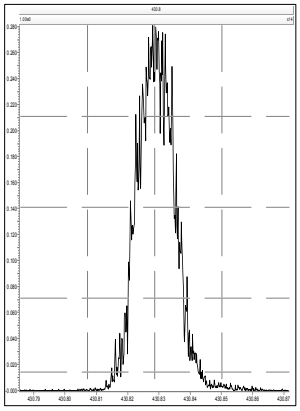

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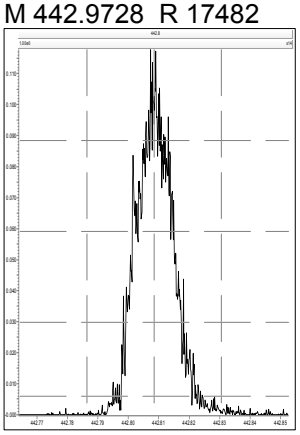
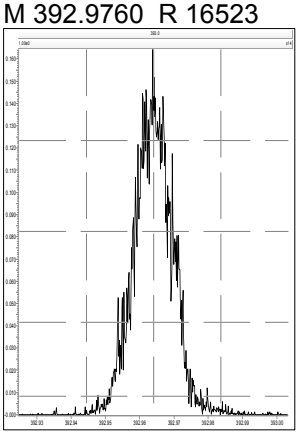


M 392.9760 R 16523



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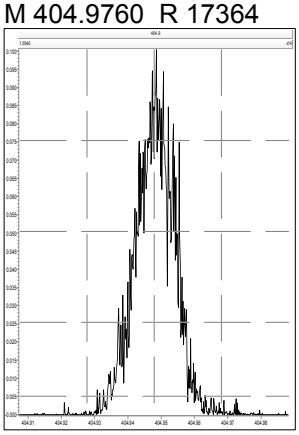

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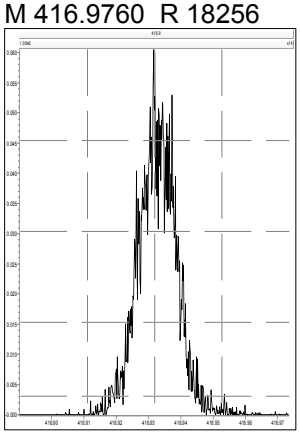

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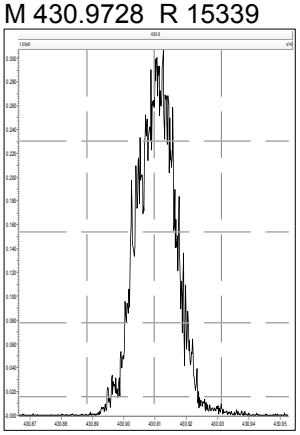

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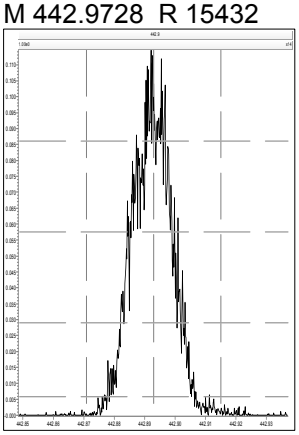
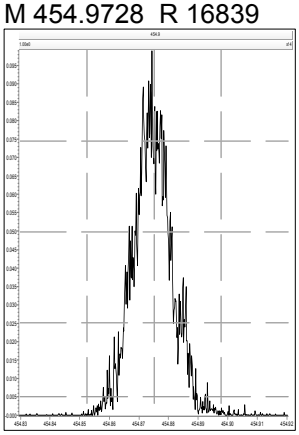


M 454.9728 R 16839



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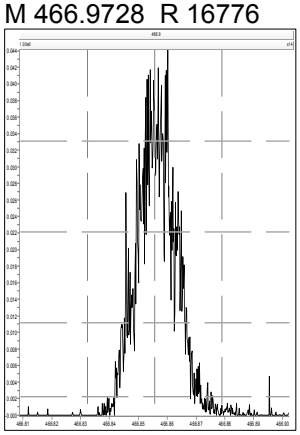

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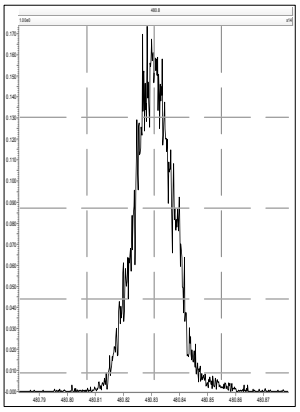

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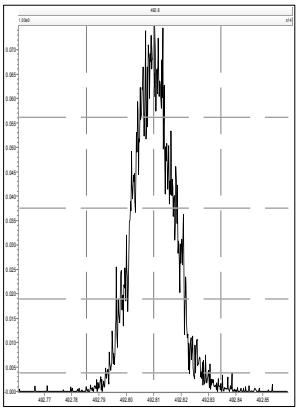

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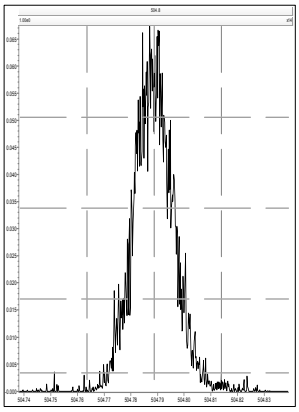

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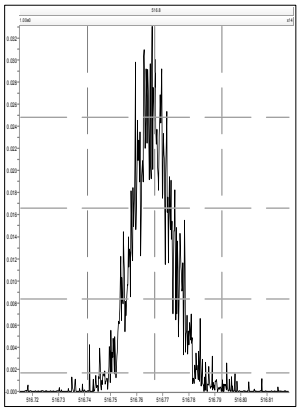

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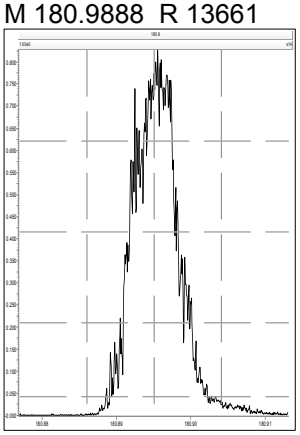

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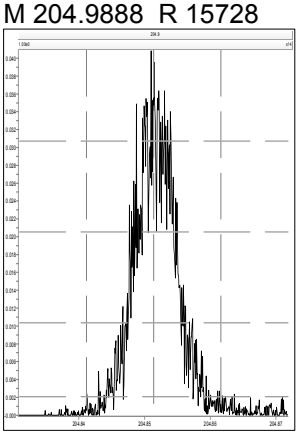

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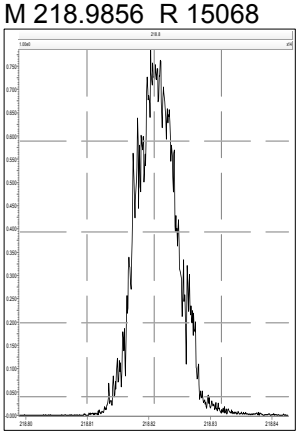

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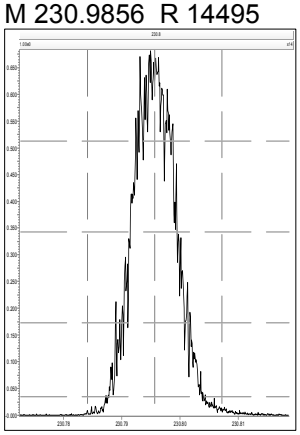

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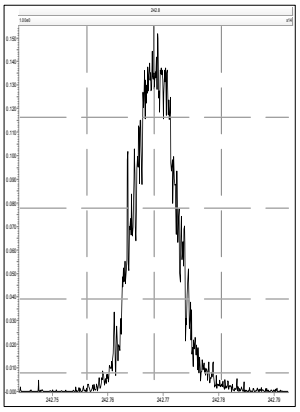

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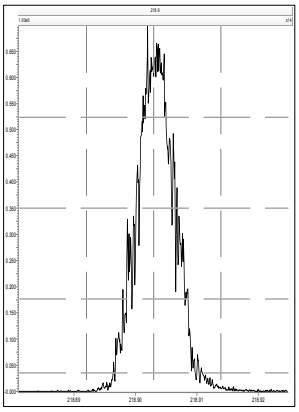

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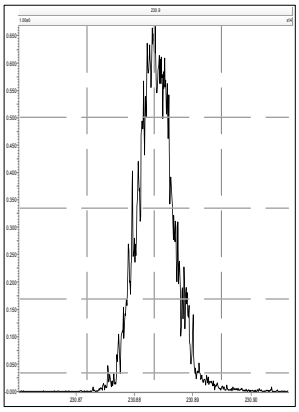

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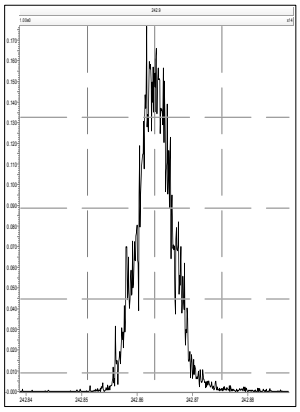

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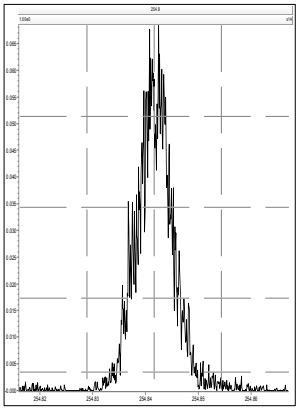

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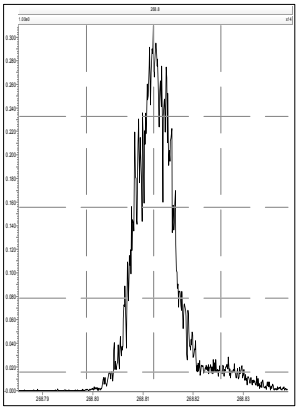

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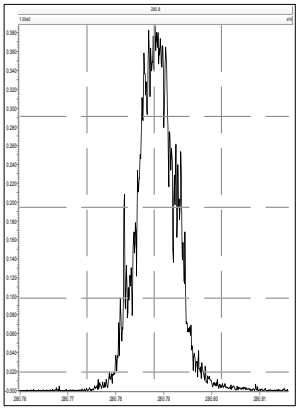
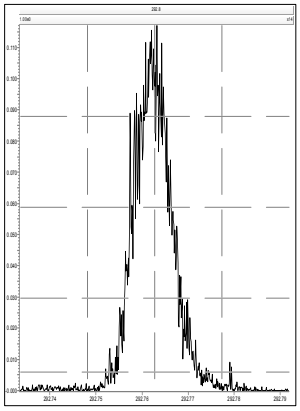


M 292.9824 R 16892



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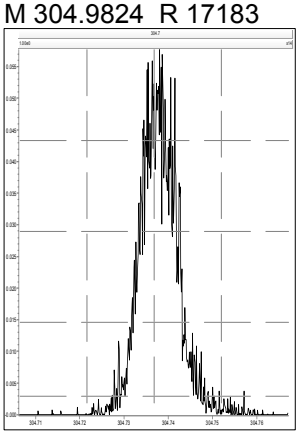

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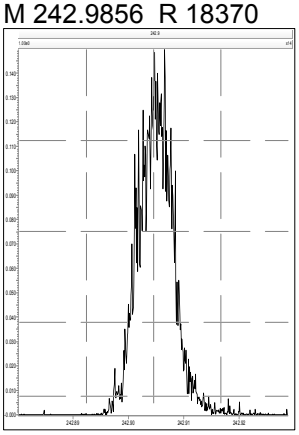

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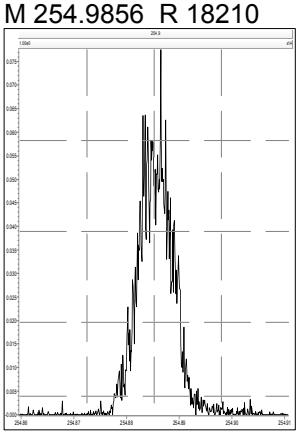

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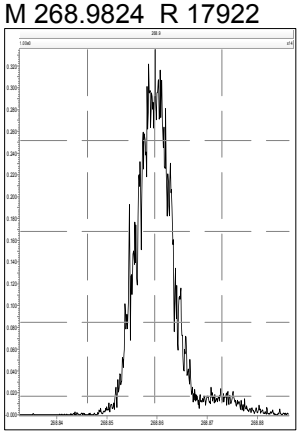

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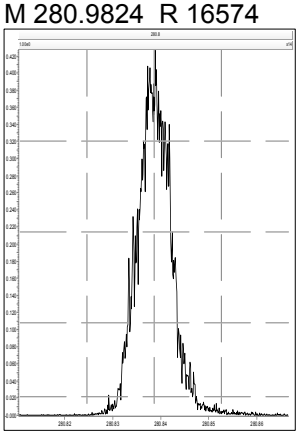

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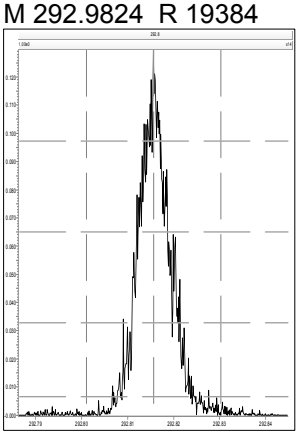

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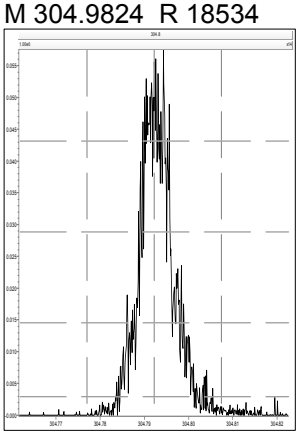
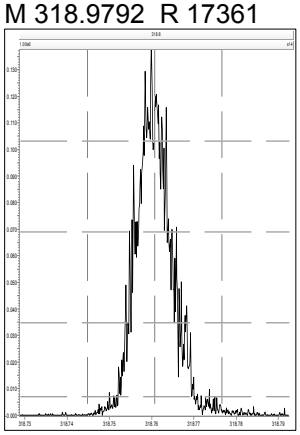


M 318.9792 R 17361



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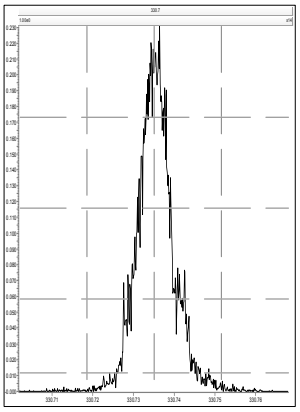

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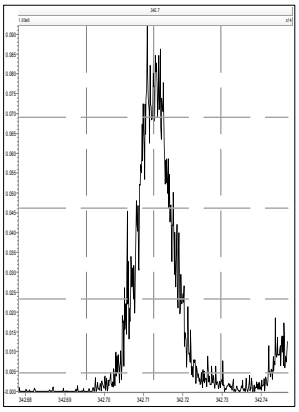

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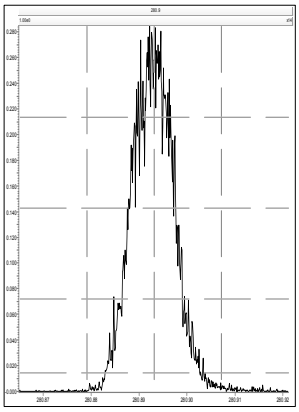

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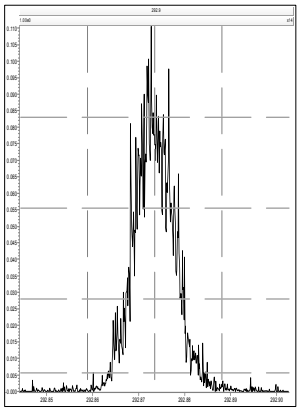

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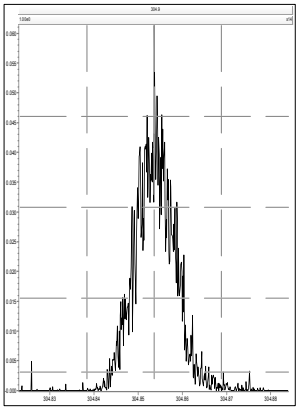

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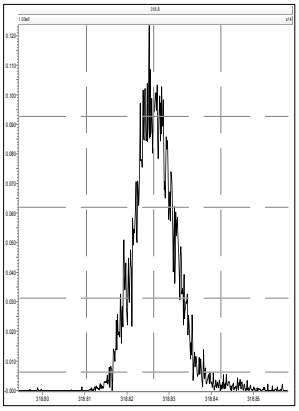

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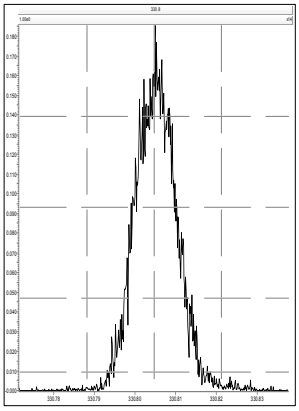

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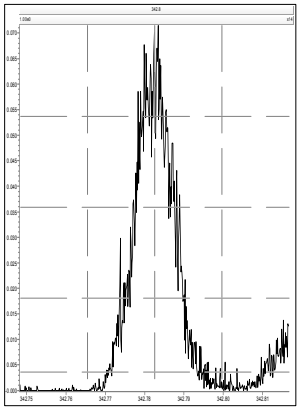

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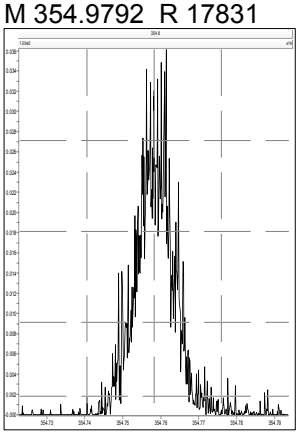

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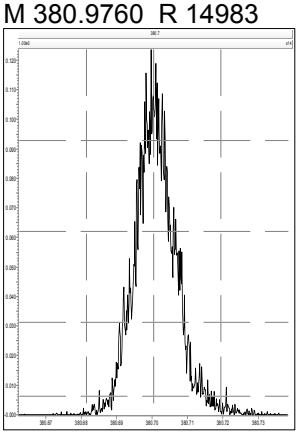

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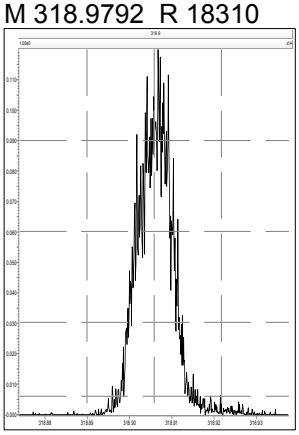

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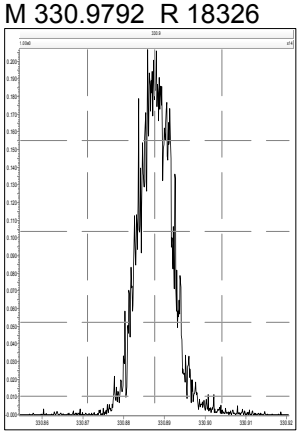

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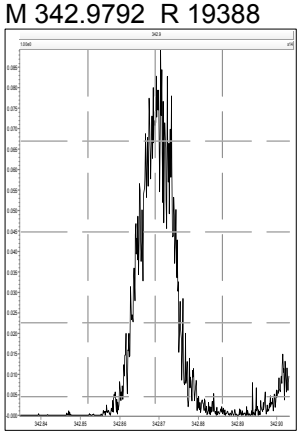

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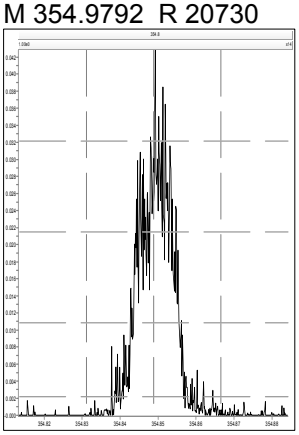

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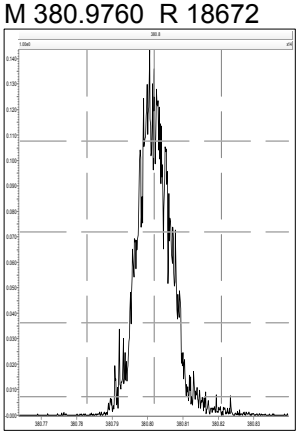

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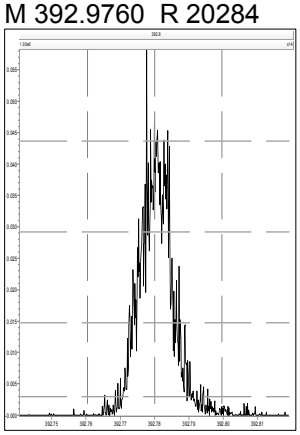

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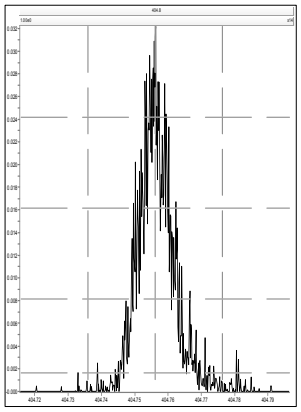
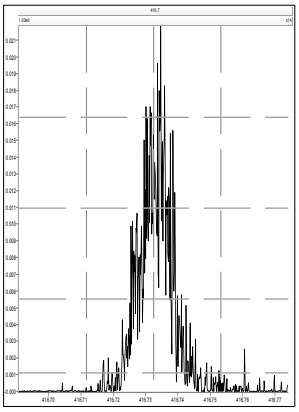
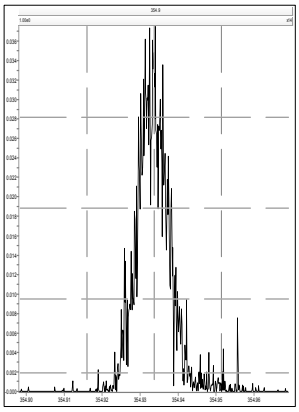


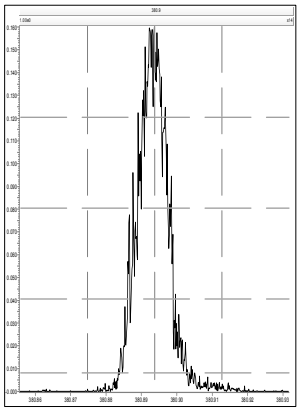
M 416.9760 R 23296



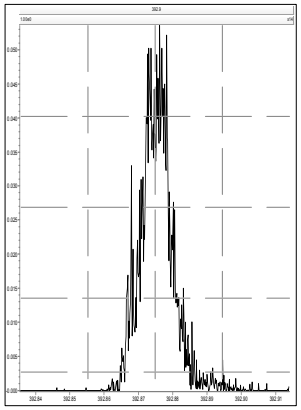
M 354.9792 R 22254



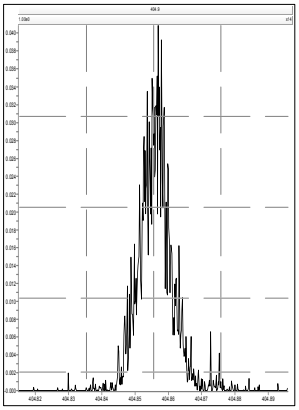
M 380.9760 R 20330



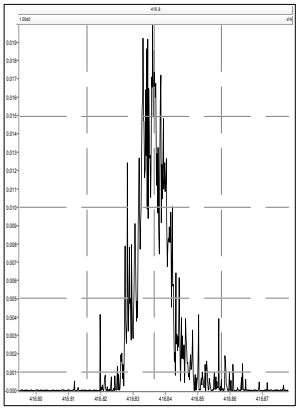
M 392.9760 R 22792



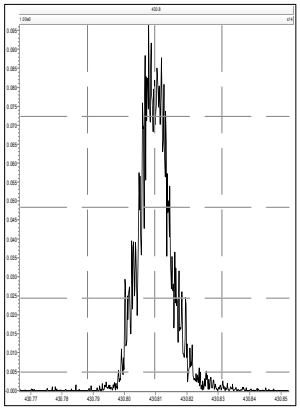
M 404.9760 R 21368



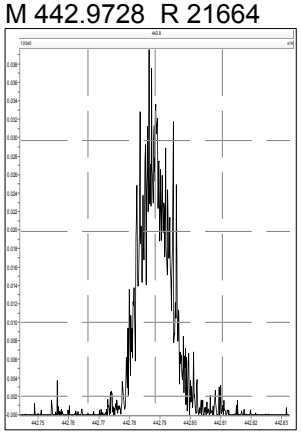
M 416.9760 R 23811



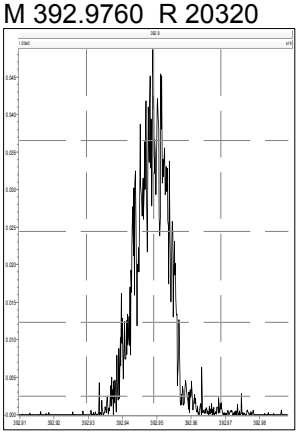
M 430.9728 R 19541



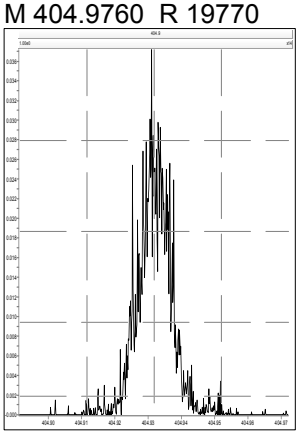
M 442.9728 R 21664



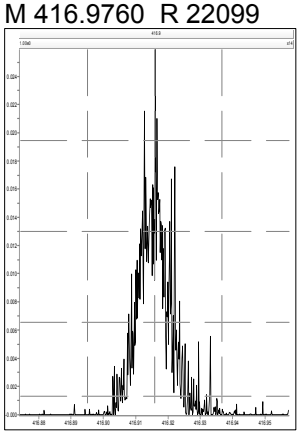
M 392.9760 R 20320



M 404.9760 R 19770

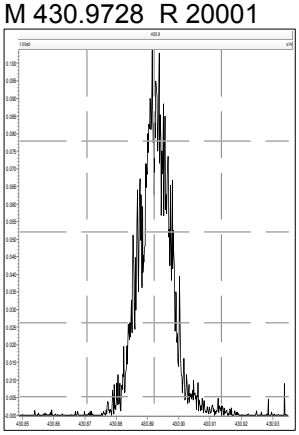


M 416.9760 R 22099

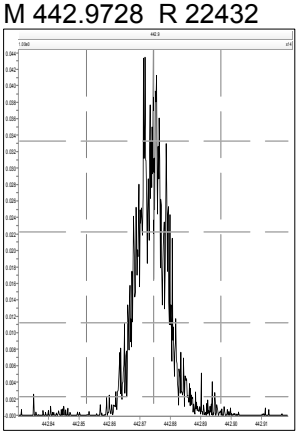


Printed: Tuesday, July 18, 2023 04:28:25 Eastern Daylight Time

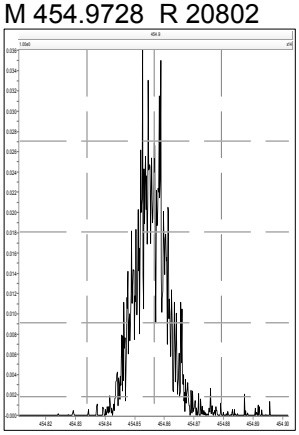
M 430.9728 R 20001



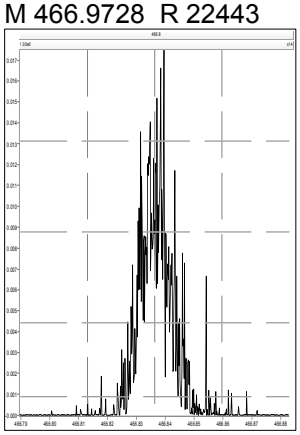
M 442.9728 R 22432



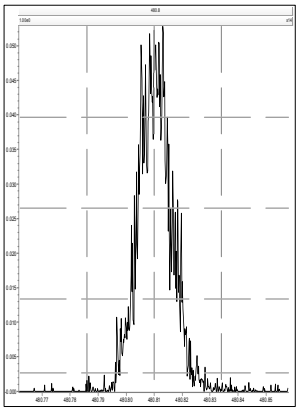
M 454.9728 R 20802



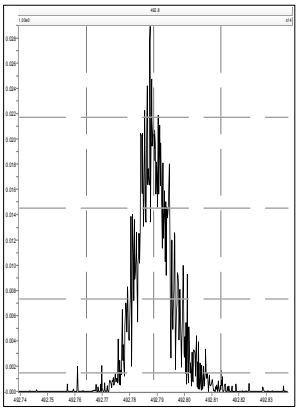
M 466.9728 R 22443



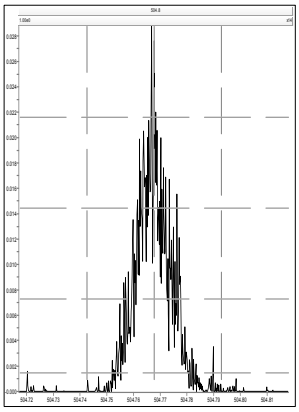
M 480.9696 R 20592



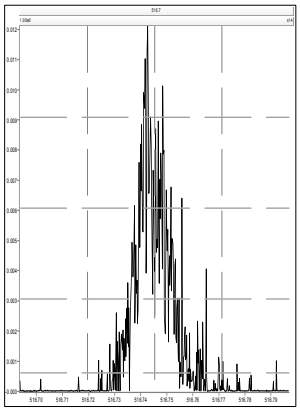
M 492.9696 R 21323



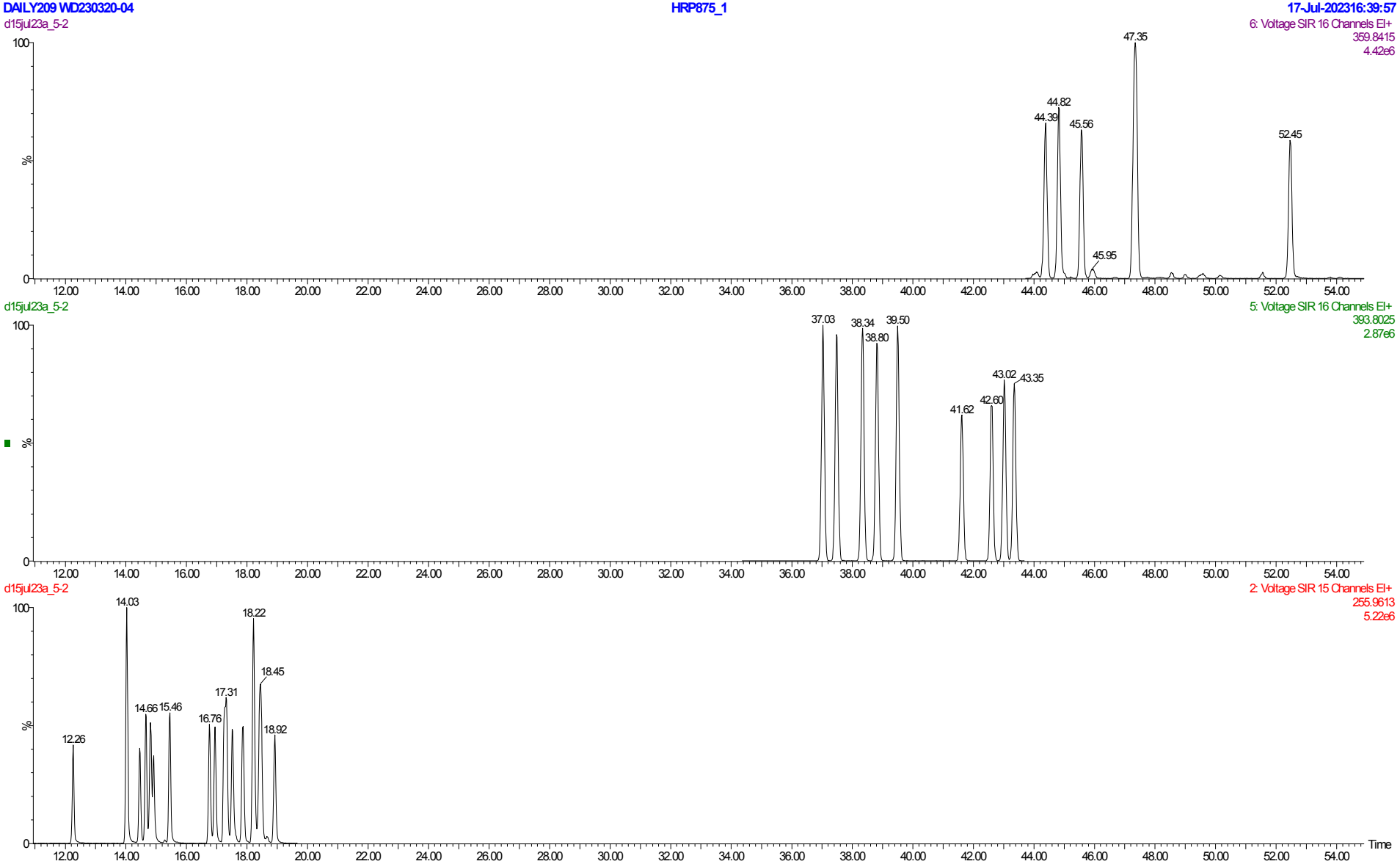
M 504.9696 R 18382



M 516.9697 R 24908



COLUMN CHECK TrCB 7% HpCB 2% HxCB 156/157 co-elute



07/18/2023 07/18/2023

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

KW 07/18/2023

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

07/18/2023

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Calibration: C:\MassLynx\Aug2020.PRO\CurveDB\CBC-d25apr23a_2.cdb 04 May 2023 08:57:30

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	9.05e5	2.91e5	1.20e6	7.45	1.001	3.11	NO	51.973	0.126	0.953	0.917	3.9	1.45e7	9317	1559.3	4.73e6	6337	747.2	bd	bd
2	MoCB-3	8.44e5	2.73e5	1.12e6	9.28	1.001	3.10	NO	51.845	0.136	0.968	0.934	3.7	1.34e7	9317	1439.3	4.35e6	6337	686.4	bd	bd
3	DiCB-4	4.49e5	2.86e5	7.36e5	9.49	1.001	1.57	NO	51.141	0.391	1.036	1.013	2.3	6.88e6	6678	1029.7	4.43e6	21989	201.7	bb	bb
4	DiCB-15	6.54e5	4.29e5	1.08e6	15.00	1.002	1.53	NO	50.770	0.222	0.874	0.861	1.5	8.24e6	3599	2289.7	5.40e6	16132	334.8	bd	bb
5	TrCB-19	4.00e5	3.77e5	7.78e5	12.29	1.003	1.06	NO	53.035	0.0910	1.100	1.037	6.1	5.52e6	3291	1678.5	5.19e6	2788	1862.1	bb	bd
6	TrCB-37	5.56e5	5.39e5	1.10e6	22.97	1.001	1.03	NO	50.482	0.128	0.979	0.970	1.0	5.63e6	4505	1249.5	5.60e6	4756	1178.5	bb	bb
7	TeCB-54	4.07e5	5.06e5	9.12e5	15.32	1.001	0.80	NO	50.639	0.0384	1.066	1.053	1.3	5.03e6	962	5232.5	6.36e6	2127	2990.2	bb	bd
8	TeCB-81 WHO	3.35e5	4.41e5	7.76e5	32.01	1.001	0.76	NO	49.362	0.115	0.952	0.964	-1.3	2.99e6	1815	1646.2	3.97e6	3543	1119.5	bb	bb
9	TeCB-77 WHO	3.29e5	4.26e5	7.55e5	32.81	1.001	0.77	NO	50.551	0.124	0.929	0.918	1.1	2.83e6	1815	1557.9	3.84e6	3543	1082.6	bb	bb
10	PeCB-104	5.68e5	3.64e5	9.32e5	21.51	1.002	1.56	NO	52.136	0.0573	1.103	1.058	4.3	5.99e6	914	6555.8	3.93e6	2840	1383.5	bb	bb
11	PeCB-123 WHO	4.63e5	2.98e5	7.61e5	35.75	1.001	1.55	NO	48.466	0.160	0.913	0.942	-3.1	4.13e6	2417	1706.9	2.72e6	4907	554.7	bb	bb
12	PeCB-118 WHO	4.93e5	3.17e5	8.10e5	36.25	1.001	1.56	NO	51.569	0.161	0.978	0.948	3.1	4.31e6	2417	1781.5	2.86e6	4907	582.6	bb	bb
13	PeCB-114 WHO	4.74e5	3.07e5	7.81e5	37.01	1.000	1.54	NO	52.471	0.171	0.974	0.928	4.9	4.09e6	2417	1693.2	2.55e6	4907	520.1	bb	bb
14	PeCB-105 WHO	4.60e5	2.99e5	7.59e5	37.96	1.001	1.54	NO	51.556	0.170	0.953	0.924	3.1	3.99e6	2417	1652.6	2.49e6	4907	507.2	bb	bb
15	PeCB-126 WHO	4.50e5	2.88e5	7.37e5	42.64	1.001	1.56	NO	50.197	0.179	0.945	0.941	0.4	3.64e6	2417	1504.5	2.39e6	4907	487.3	bb	bb
16	HxCB-155	4.76e5	3.71e5	8.47e5	28.88	1.001	1.28	NO	49.532	0.0346	0.997	1.006	-0.9	4.57e6	759	6024.0	3.66e6	1133	3234.5	bb	bb
17	HxCB-167 WHO	4.79e5	3.87e5	8.66e5	45.59	1.001	1.24	NO	51.545	0.0974	0.971	0.942	3.1	4.03e6	2271	1776.2	3.20e6	2230	1433.2	bb	bb
18	HxCB-156/157 WHO	9.45e5	7.63e5	1.71e6	47.36	1.001	1.24	NO	106.881	0.138	1.006	0.941	6.9	6.01e6	2271	2646.6	4.76e6	2230	2134.1	bb	bb
19	HxCB-169 WHO	4.57e5	3.67e5	8.25e5	52.49	1.001	1.24	NO	51.479	0.105	0.982	0.954	3.0	3.66e6	2271	1610.5	3.09e6	2230	1384.0	bb	bb
20	HpCB-188	4.37e5	4.14e5	8.52e5	37.04	1.001	1.06	NO	50.477	0.0396	1.026	1.016	1.0	3.78e6	1226	3084.0	3.61e6	664	5436.6	bb	bb
21	HpCB-189 WHO	3.94e5	3.77e5	7.71e5	56.59	1.001	1.05	NO	52.337	0.0799	0.974	0.930	4.7	3.22e6	1872	1717.2	3.09e6	1306	2364.6	bb	bb
22	OcCB-202	4.11e5	4.52e5	8.63e5	45.23	1.001	0.91	NO	52.238	0.0543	1.044	0.999	4.5	3.52e6	1088	3234.8	3.91e6	1355	2887.9	bb	bb
23	OcCB-205	3.76e5	4.13e5	7.89e5	60.76	1.001	0.91	NO	48.023	0.0661	1.003	1.044	-4.0	3.00e6	1215	2466.2	3.32e6	1641	2024.5	bb	bb
24	NoCB-208	3.14e5	4.01e5	7.16e5	55.86	1.001	0.78	NO	49.852	0.0949	1.018	1.021	-0.3	2.49e6	2275	1095.2	3.18e6	1395	2276.6	bb	bb
25	NoCB-206	2.33e5	2.98e5	5.31e5	63.63	1.001	0.78	NO	46.910	0.126	0.959	1.023	-6.2	1.85e6	2275	811.5	2.37e6	1395	1696.1	bb	bb
26	DeCB-209	3.90e5	3.27e5	7.17e5	66.31	1.001	1.19	NO	52.530	0.0294	1.068	1.016	5.1	2.86e6	454	6311.2	2.43e6	533	4553.9	bb	bb
27	MoCB-1L	1.91e6	6.00e5	2.51e6	7.44	0.664	3.18	NO	83.386	0.291	0.966	1.158	-16.6	3.09e7	12329	2506.4	1.01e7	30270	332.6	bb	bb
28	MoCB-3L	1.76e6	5.48e5	2.31e6	9.27	0.827	3.21	NO	77.659	0.295	0.888	1.143	-22.3	2.82e7	12329	2286.7	9.15e6	30270	302.3	bd	bb
29	DiCB-4L	8.70e5	5.50e5	1.42e6	9.48	0.846	1.58	NO	66.912	0.0998	0.547	0.818	-33.1	1.33e7	5669	2349.1	8.66e6	4621	1873.2	bd	bb
30	DiCB-15L	1.50e6	9.75e5	2.48e6	14.97	1.336	1.54	NO	93.558	0.0647	0.954	1.020	-6.4	1.88e7	4304	4370.4	1.22e7	4012	3049.1	bd	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
31	TrCB-19L	7.25e5	6.90e5	1.41e6	12.26	1.094	1.05	NO	77.162	0.798	0.545	0.706	-22.8	9.90e6	48291	205.1	9.44e6	22821	413.7	bb	bb
32	TrCB-37L	1.15e6	1.09e6	2.24e6	22.95	1.131	1.05	NO	120.694	1.04	1.403	1.163	20.7	1.15e7	47459	241.5	1.10e7	21968	499.6	bb	bb
33	TeCB-54L	7.34e5	9.77e5	1.71e6	15.30	0.754	0.75	NO	86.838	0.0809	1.073	1.236	-13.2	9.84e6	3156	3118.6	1.32e7	2603	5056.9	bd	bb
34	TeCB-81L	7.13e5	9.18e5	1.63e6	32.00	1.577	0.78	NO	107.529	0.186	1.023	0.952	7.5	6.33e6	5953	1063.4	8.06e6	4263	1890.1	bb	bb
35	TeCB-77L	7.11e5	9.14e5	1.63e6	32.78	1.615	0.78	NO	103.430	0.180	1.019	0.986	3.4	6.19e6	5953	1040.3	7.84e6	4263	1838.4	bb	bb
36	PeCB-104L	1.01e6	6.79e5	1.69e6	21.47	0.738	1.49	NO	101.087	0.0423	1.380	1.365	1.1	1.11e7	1273	8736.5	7.16e6	919	7789.2	bb	bb
37	PeCB-123L	1.02e6	6.49e5	1.67e6	35.72	1.227	1.57	NO	122.801	0.183	1.360	1.108	22.8	8.91e6	3968	2246.0	5.61e6	3750	1497.0	bd	bd
38	PeCB-118L	1.01e6	6.46e5	1.66e6	36.20	1.244	1.56	NO	117.835	0.177	1.353	1.148	17.8	8.79e6	3968	2214.7	5.70e6	3750	1521.0	db	db
39	PeCB-114L	9.83e5	6.21e5	1.60e6	36.99	1.271	1.58	NO	116.178	0.180	1.310	1.128	16.2	8.49e6	3968	2140.7	5.33e6	3750	1420.3	bb	bb
40	PeCB-105L	9.70e5	6.23e5	1.59e6	37.92	1.303	1.56	NO	118.340	0.185	1.301	1.099	18.3	8.50e6	3968	2142.0	5.45e6	3750	1454.4	bb	bb
41	PeCB-126L	9.49e5	6.12e5	1.56e6	42.60	1.464	1.55	NO	127.034	0.203	1.274	1.003	27.0	7.92e6	3968	1994.7	5.07e6	3750	1350.9	bb	bd
42	HxCB-155L	9.49e5	7.51e5	1.70e6	28.84	0.706	1.26	NO	85.715	0.0456	1.317	1.537	-14.3	9.10e6	921	9874.8	7.19e6	1580	4549.0	bb	bb
43	HxCB-167L	9.93e5	7.90e5	1.78e6	45.56	1.115	1.26	NO	128.235	0.153	1.382	1.077	28.2	8.19e6	2899	2824.1	6.64e6	2962	2241.4	bd	bb
44	HxCB-156L/157L	1.90e6	1.50e6	3.40e6	47.33	1.158	1.26	NO	247.449	0.155	1.316	1.063	23.7	1.16e7	2899	4012.0	9.22e6	2962	3111.9	bb	bb
45	HxCB-169L	9.26e5	7.53e5	1.68e6	52.45	1.283	1.23	NO	137.871	0.174	1.302	0.944	37.9	7.44e6	2899	2565.2	6.08e6	2962	2052.4	bb	bb
46	HpCB-188L	8.56e5	8.05e5	1.66e6	37.01	0.617	1.06	NO	85.632	0.0462	1.461	1.706	-14.4	7.27e6	1315	5525.8	6.91e6	1090	6338.9	bb	bb
47	HpCB-189L	8.04e5	7.80e5	1.58e6	56.56	0.943	1.03	NO	118.749	0.169	1.394	1.174	18.7	6.51e6	4135	1575.1	6.30e6	1905	3309.5	bb	bb
48	OcCB-202L	7.85e5	8.68e5	1.65e6	45.20	0.754	0.90	NO	94.783	0.0661	1.455	1.535	-5.2	6.42e6	1494	4294.6	7.17e6	1597	4490.8	bb	bb
49	OcCB-205L	7.48e5	8.25e5	1.57e6	60.73	1.013	0.91	NO	112.128	0.109	1.384	1.234	12.1	5.90e6	1858	3177.3	6.61e6	2249	2939.0	bd	bb
50	NoCB-208L	6.18e5	7.88e5	1.41e6	55.83	0.931	0.78	NO	92.183	0.0673	1.237	1.342	-7.8	4.99e6	1392	3585.0	6.41e6	1361	4709.0	bb	bb
51	NoCB-206L	4.88e5	6.18e5	1.11e6	63.59	1.060	0.79	NO	106.916	0.0992	0.973	0.910	6.9	3.78e6	1392	2717.0	4.90e6	1361	3597.0	bb	bb
52	DeCB-209L	7.31e5	6.12e5	1.34e6	66.27	1.105	1.20	NO	97.497	0.0377	1.181	1.212	-2.5	5.39e6	801	6733.1	4.61e6	593	7765.0	bb	bb
53	TrCB-28L CU	1.13e6	1.09e6	2.22e6	18.22	0.898	1.04	NO	96.089	0.851	1.395	1.452	-3.9	1.32e7	48291	272.9	1.22e7	22821	536.7	bb	bb
54	PeCB-111L CU	8.88e5	5.56e5	1.44e6	32.89	1.130	1.60	NO	94.378	0.0666	1.179	1.249	-5.6	7.87e6	1766	4455.6	5.08e6	1393	3649.3	bb	bb
55	HpCB-178L CU	5.73e5	5.50e5	1.12e6	41.61	1.018	1.04	NO	90.300	0.0700	0.870	0.963	-9.7	4.93e6	1315	3746.2	4.76e6	1090	4364.2	bb	bb
56	DiCB-9L IS	1.58e6	1.01e6	2.60e6	11.21	0.274	1.56	NO	129.290	0.150	2.012	1.556	29.3	2.31e7	4304	5364.6	1.45e7	4012	3619.7	bb	bb
57	TeCB-52L IS	7.04e5	8.91e5	1.59e6	20.30	0.497	0.79	NO	102.273	0.143	1.236	1.208	2.3	7.62e6	3323	2293.2	9.63e6	2852	3377.5	bb	bb
58	PeCB-101L IS	7.51e5	4.74e5	1.22e6	29.11	0.712	1.58	NO	94.150	0.0879	0.949	1.008	-5.8	6.98e6	1766	3954.2	4.40e6	1393	3160.2	db	db
59	HxCB-138L IS	7.22e5	5.68e5	1.29e6	40.88	1.000	1.27	NO	100.000	0.112	1.000	1.000	0.0	5.99e6	2531	2366.5	4.85e6	1470	3298.2	bb	bb
60	OcCB-194L IS	5.40e5	5.97e5	1.14e6	59.97	1.467	0.91	NO	106.469	0.139	0.881	0.827	6.5	4.34e6	1858	2338.1	4.71e6	2249	2093.4	bb	bb

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

KW
07/18/2023

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

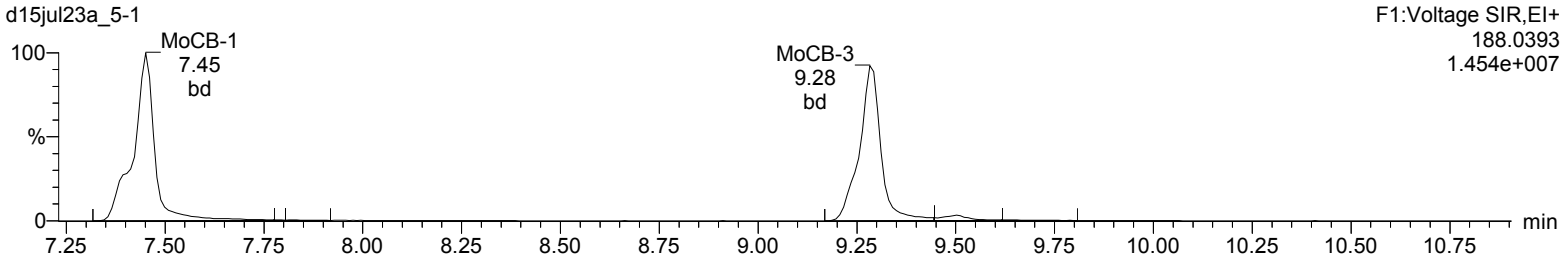
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

aumt
07/18/2023

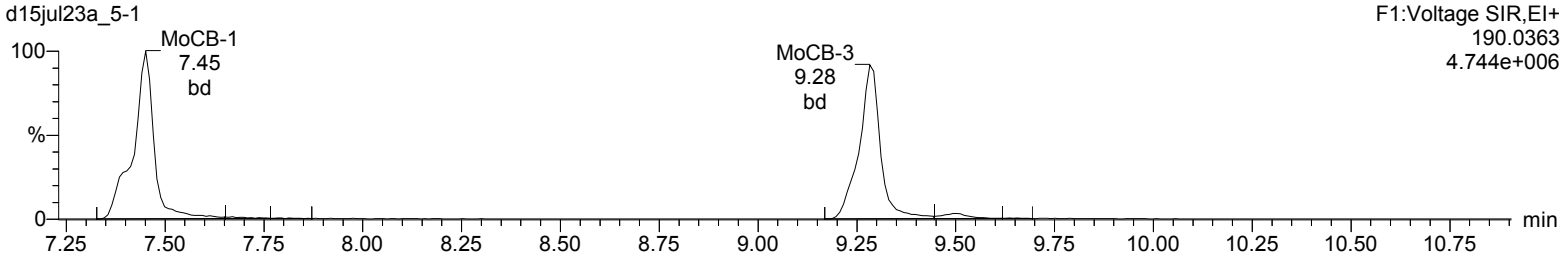
Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_CS3_CCAL-d070723.mdb 07 Jul 2023 18:16:37
Calibration: C:\MassLynx\Aug2020.PRO\CurveDB\CBC-d25apr23a_2.cdb 04 May 2023 08:57:30

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

MoCB-1



MoCB-1



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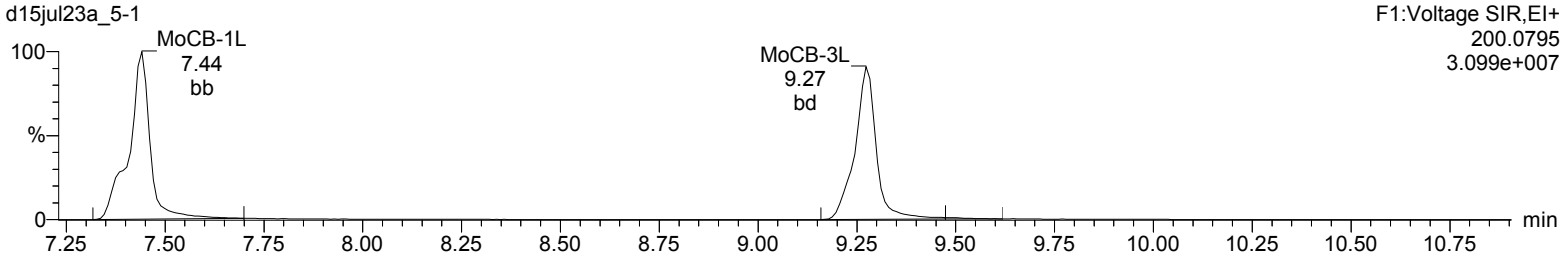

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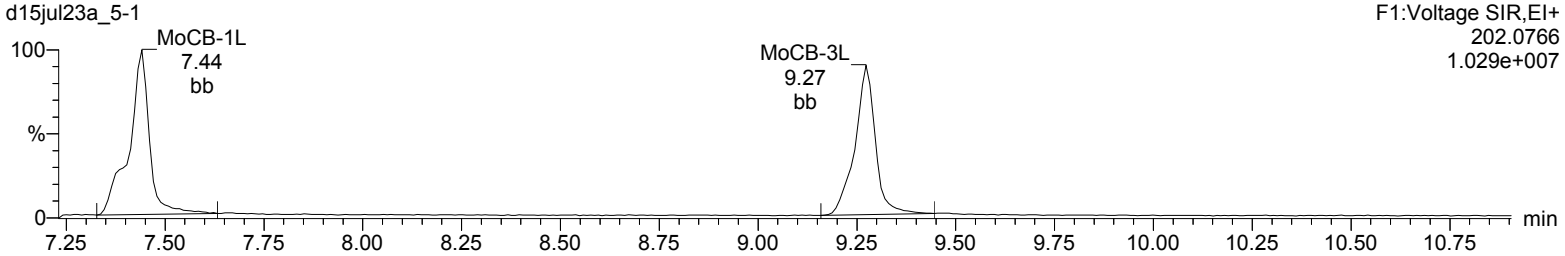

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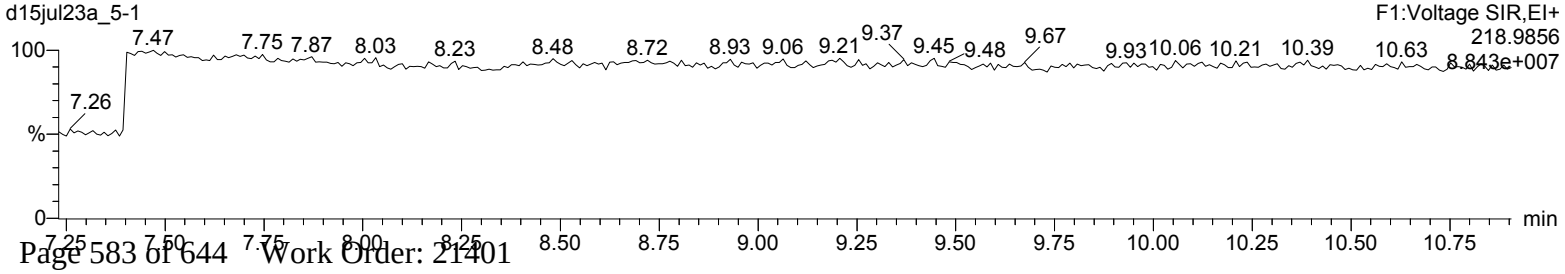


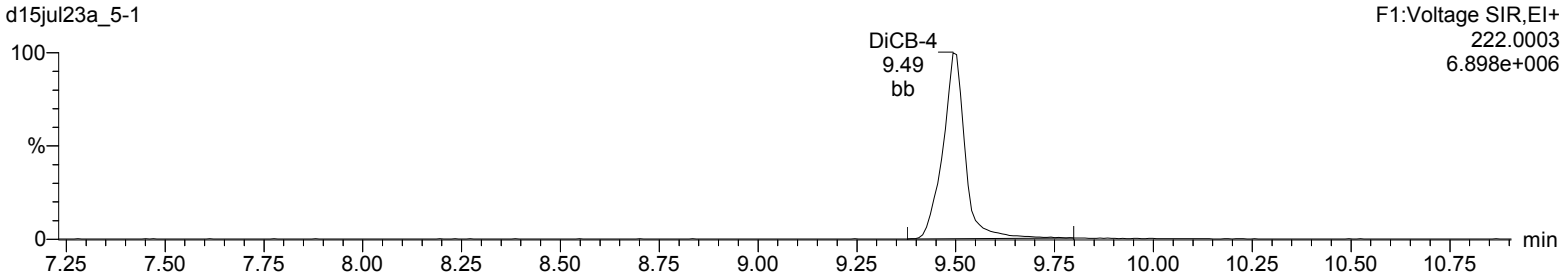
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

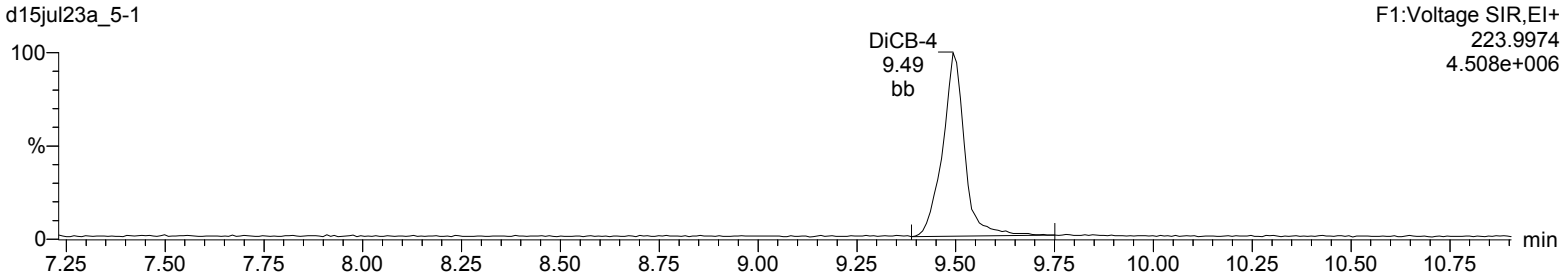
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

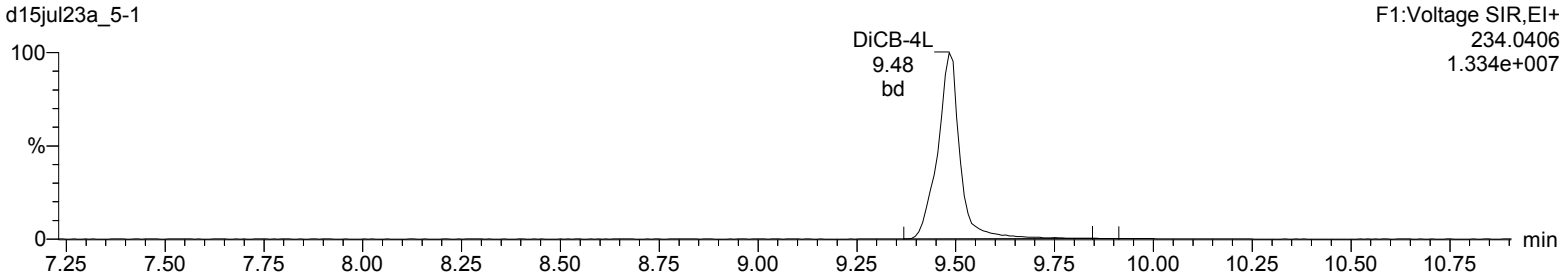
DiCB-4



DiCB-4



DiCB-4L



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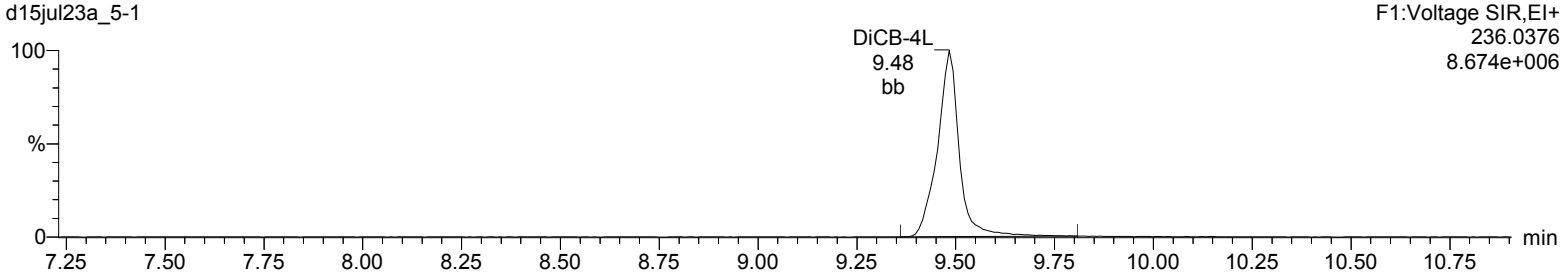
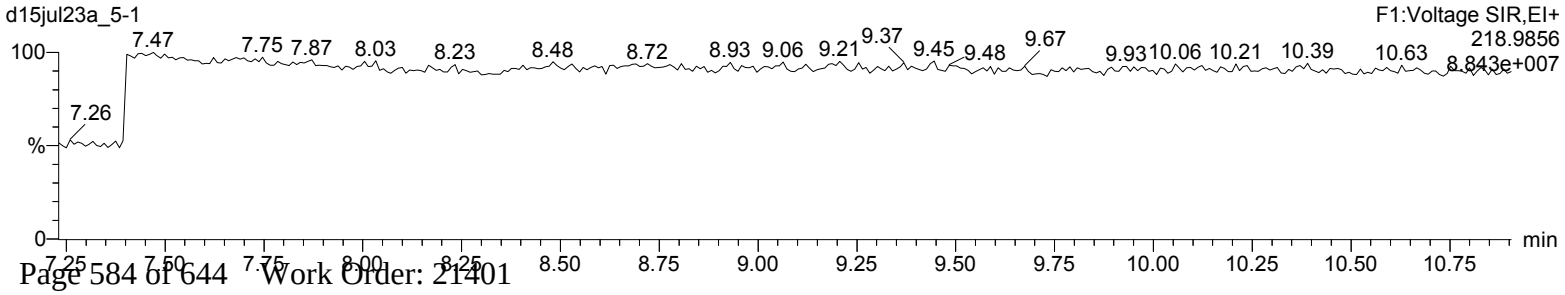


Lock Mass F1



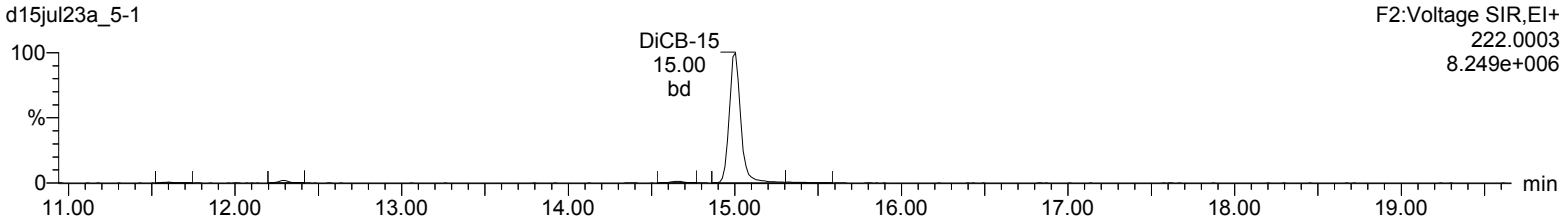
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

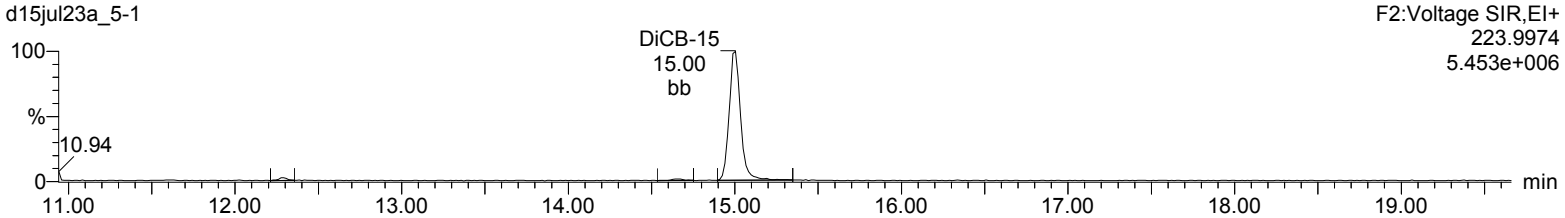
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

DiCB-15



DiCB-15



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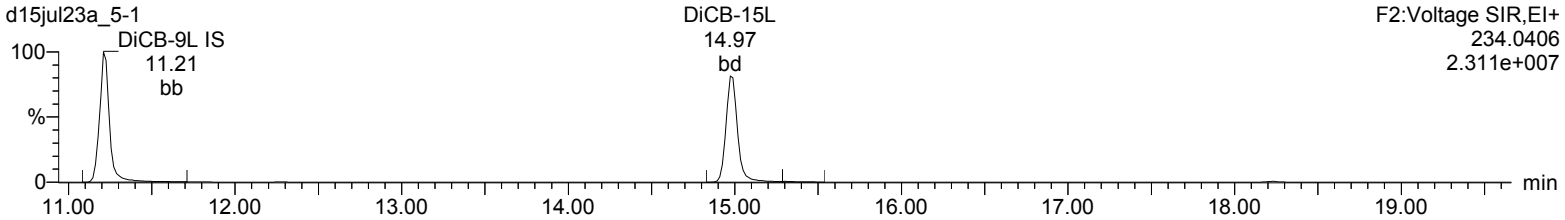

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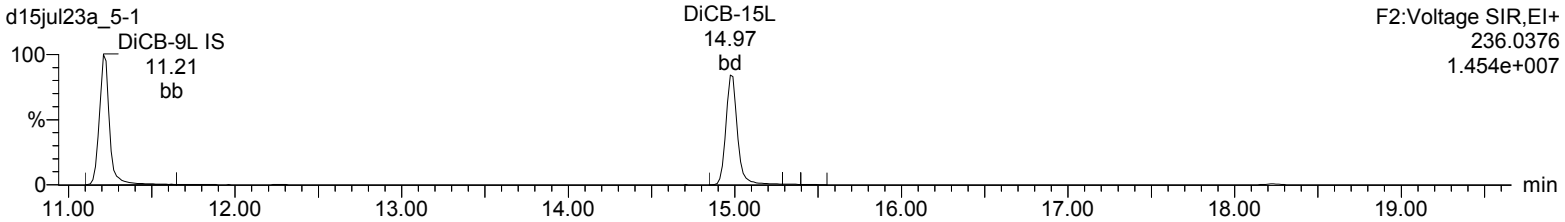
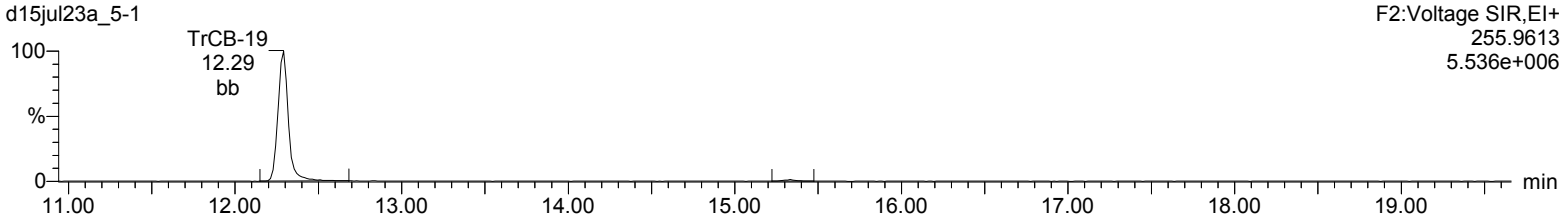
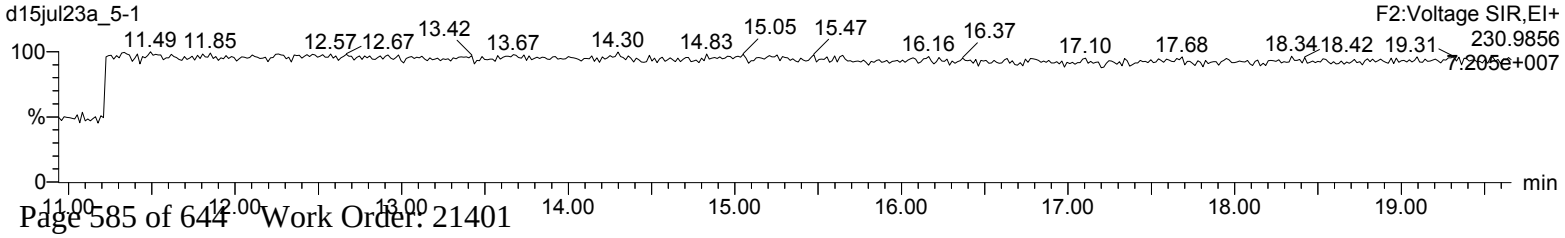


DiCB 35 IC F2



Lock Mass F2



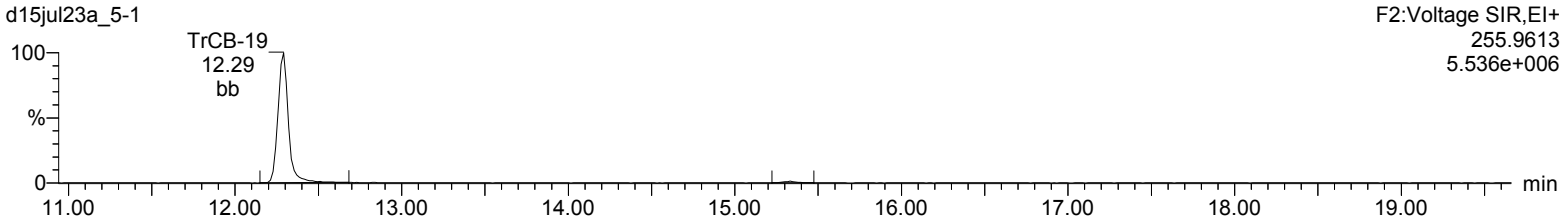
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

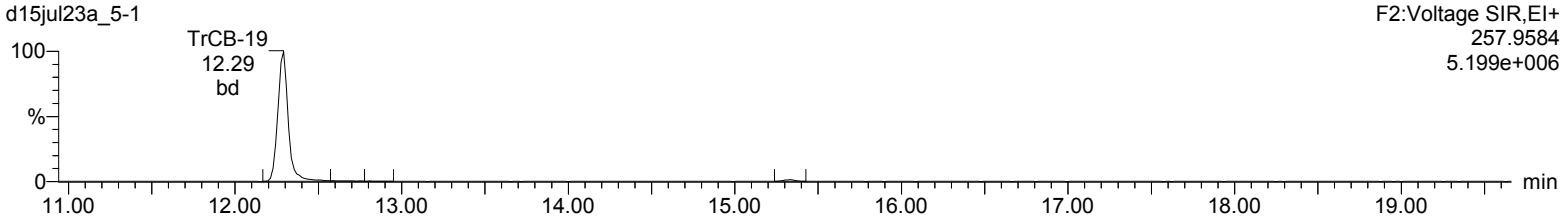
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

TrCB-19



TrCB-19



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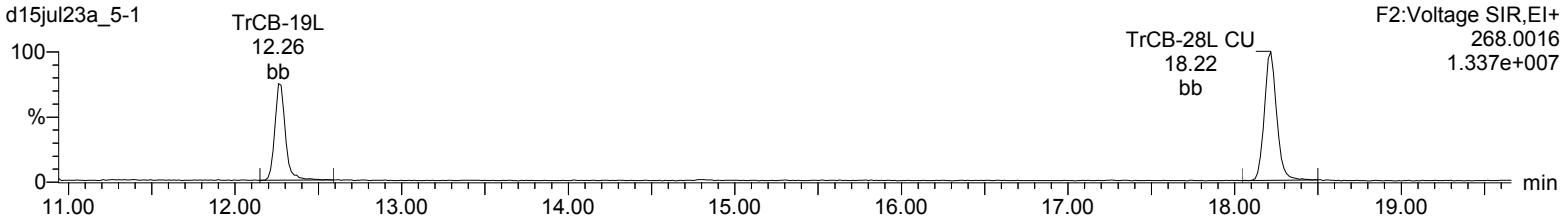

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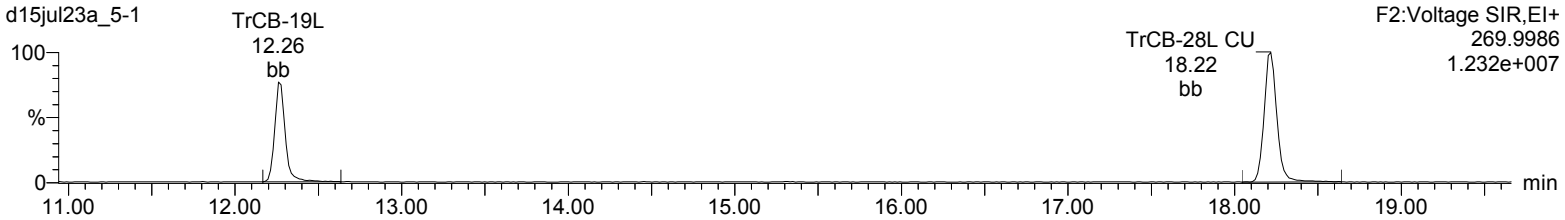

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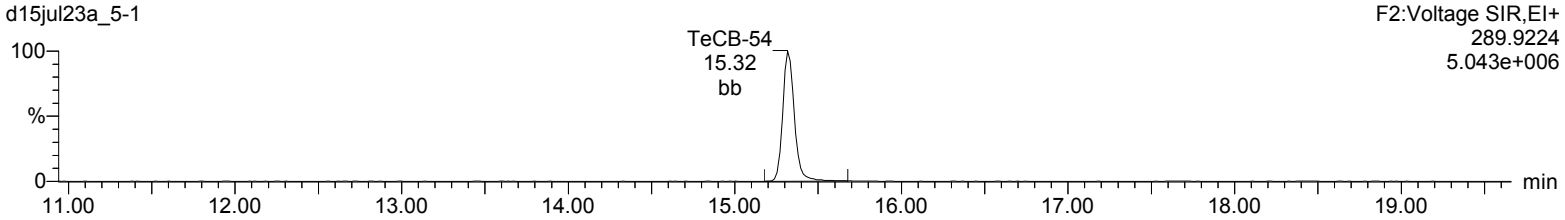
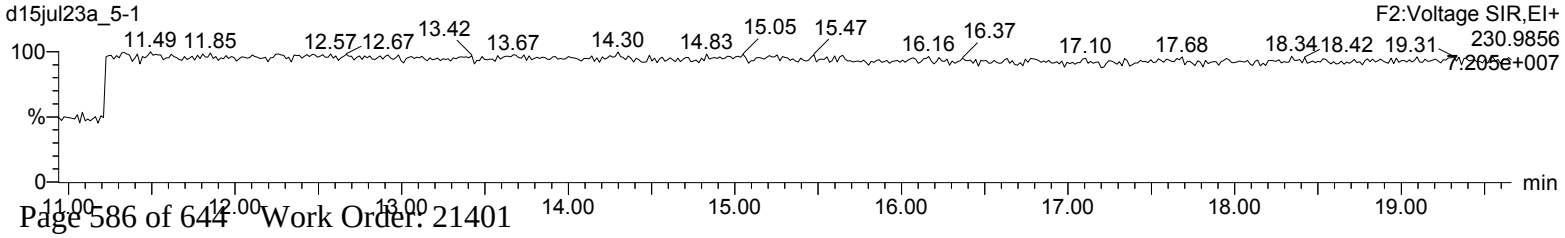


Lock Mass F2



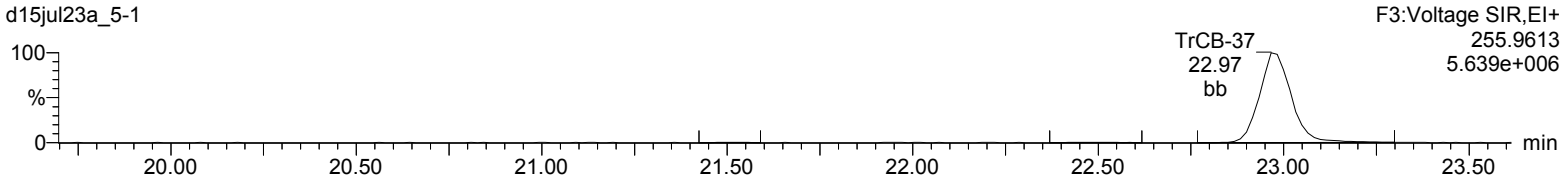
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

TrCB-37



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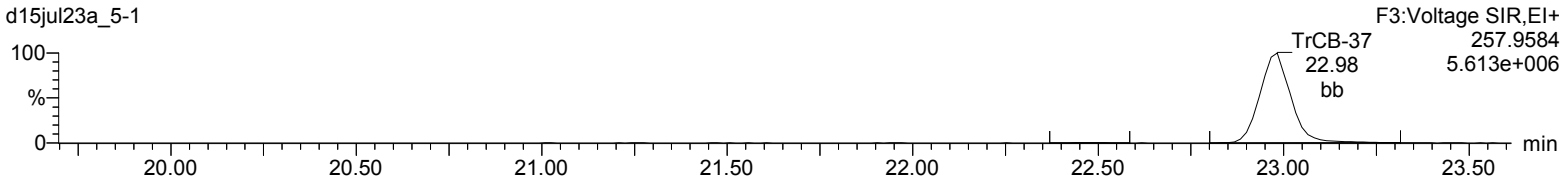

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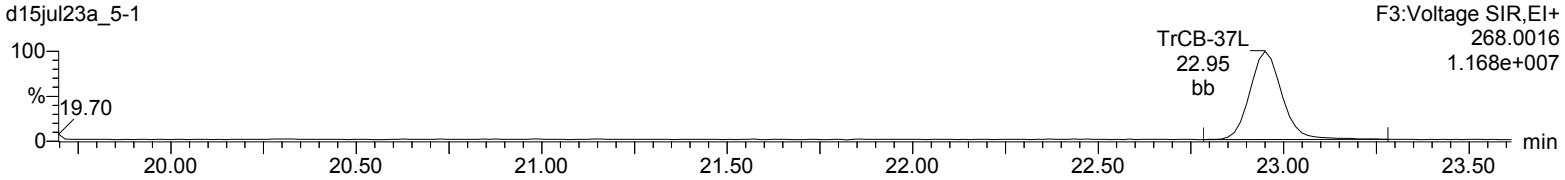

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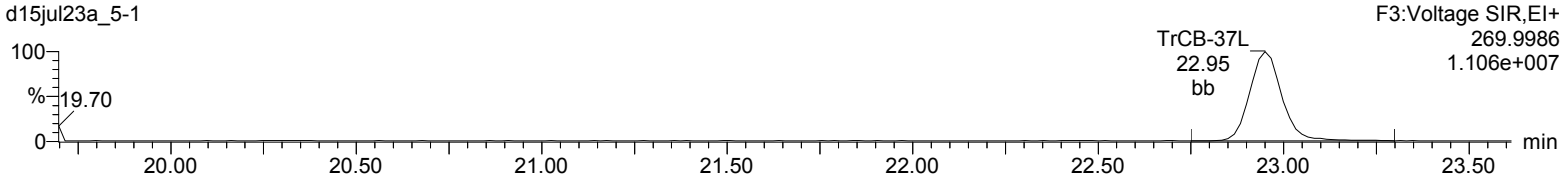

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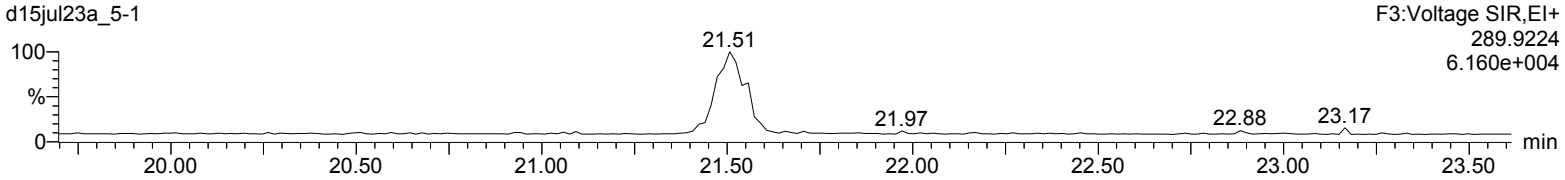

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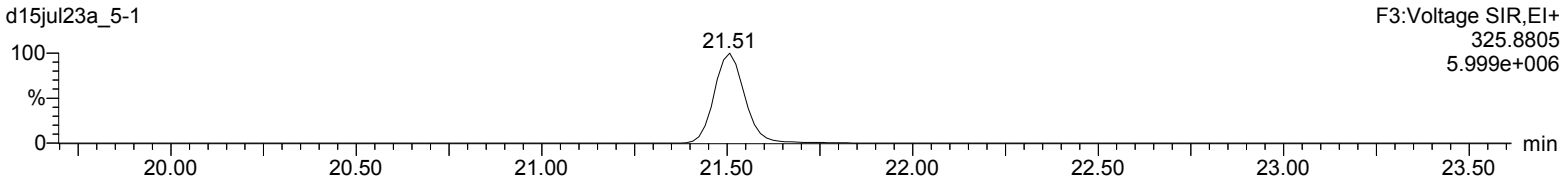
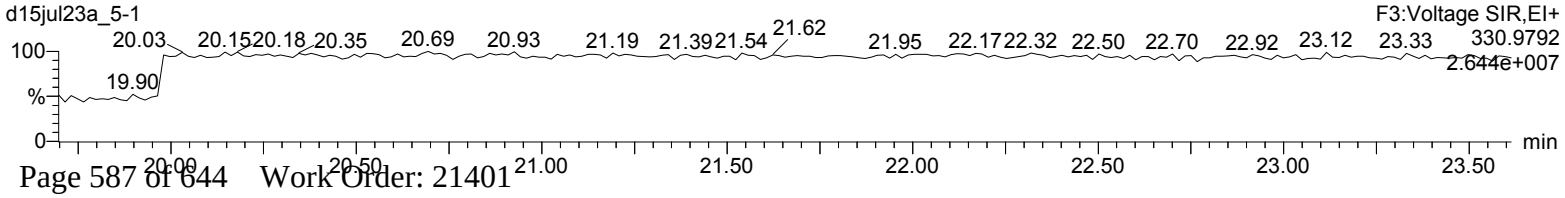


Lock Mass F3



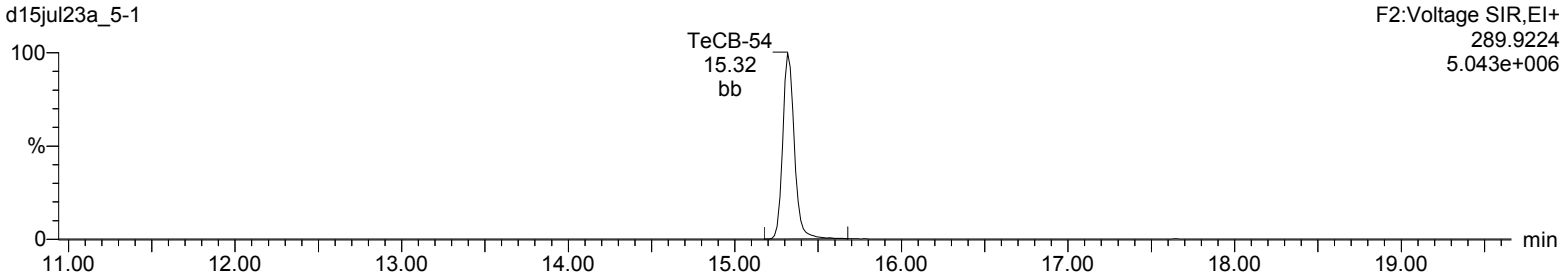
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

TeCB-54



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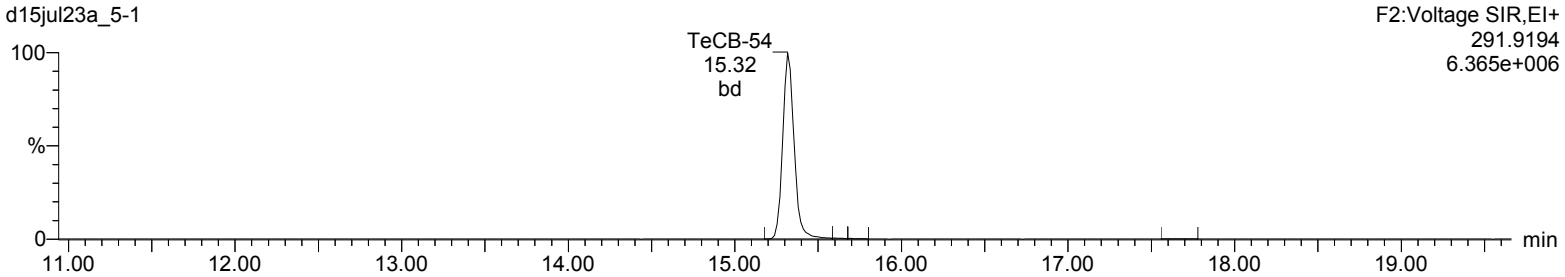

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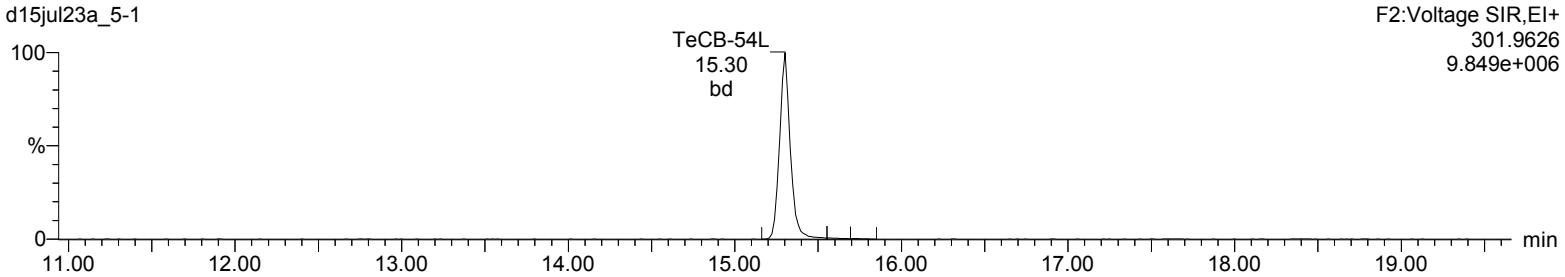

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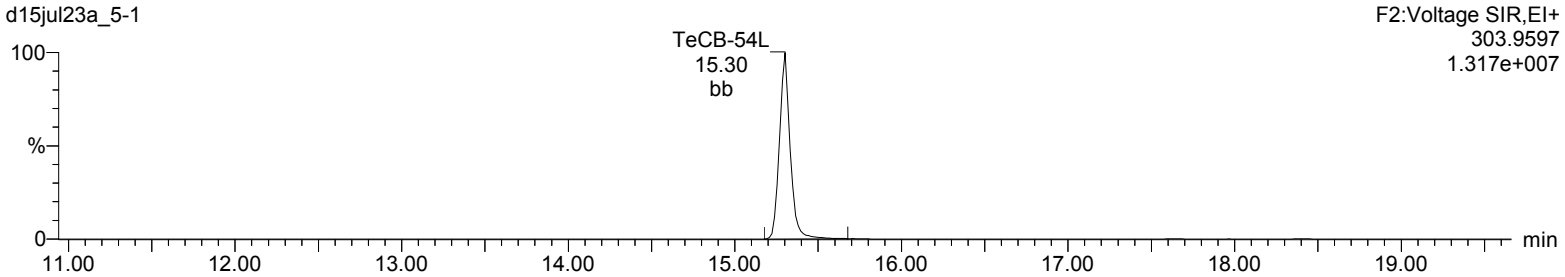
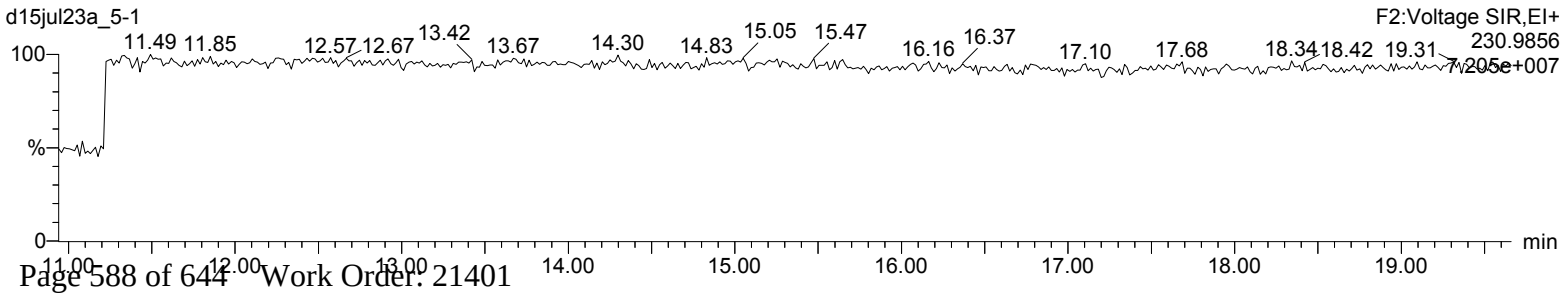


Lock Mass F2



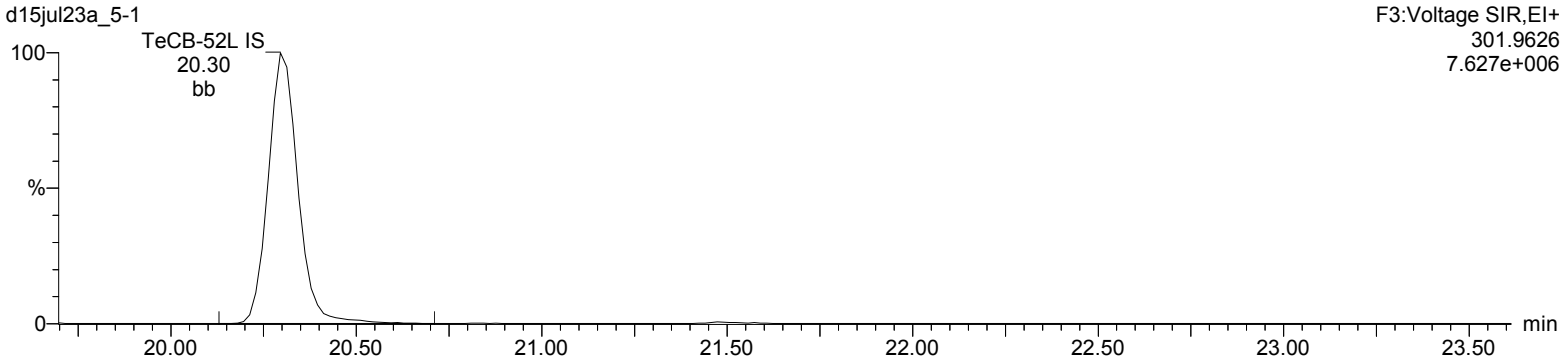
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

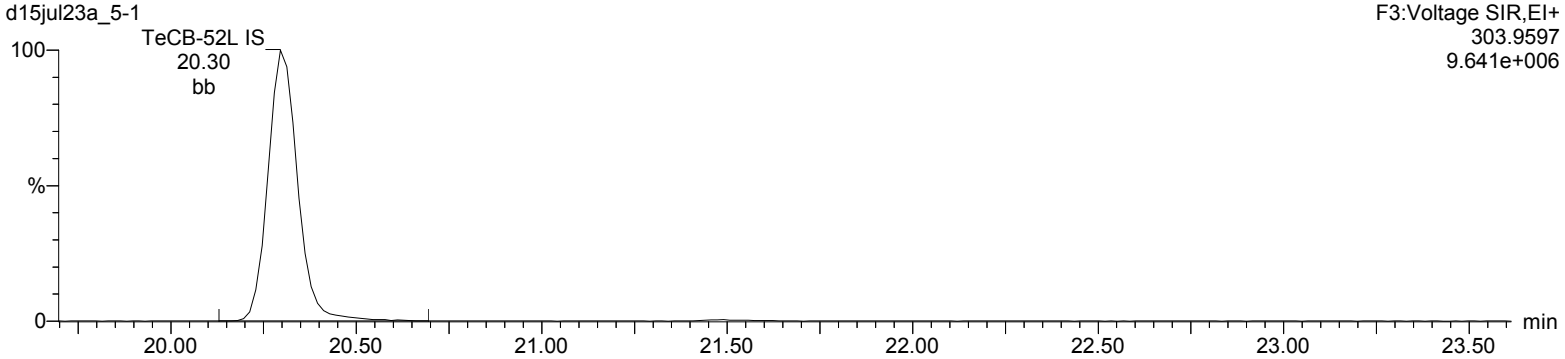
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

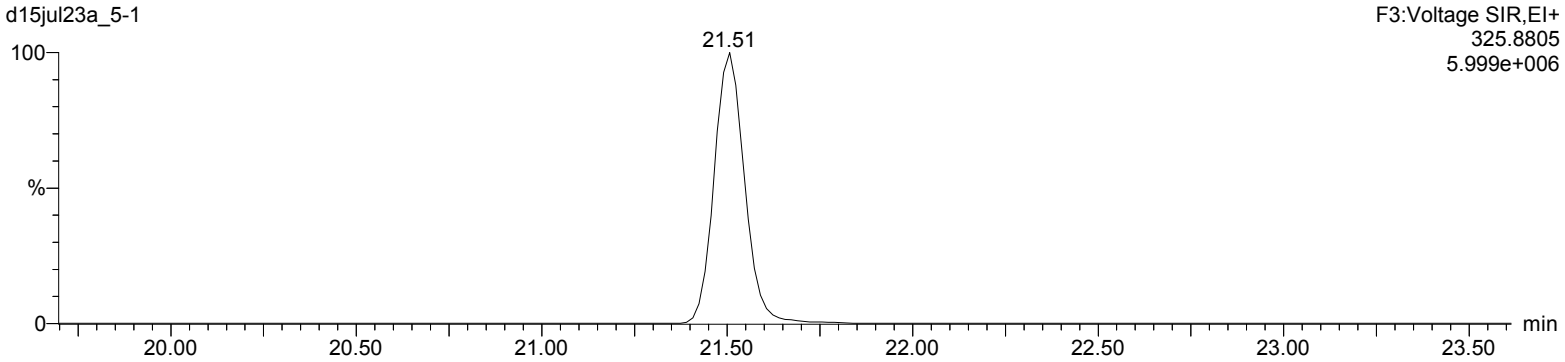
TeCB-52L IS



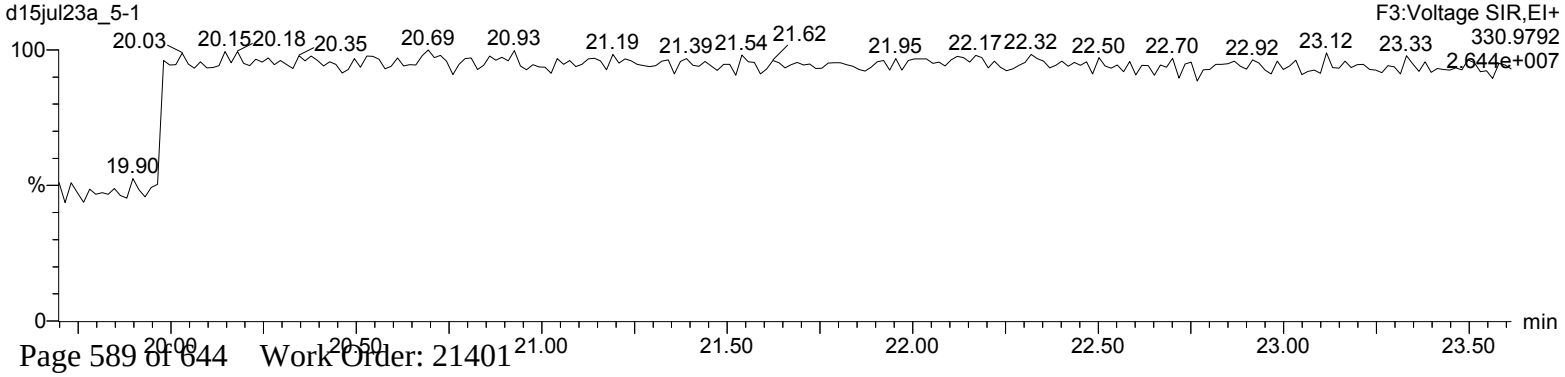
TeCB-52L IS



TeCB 35 IC F3



Lock Mass F3



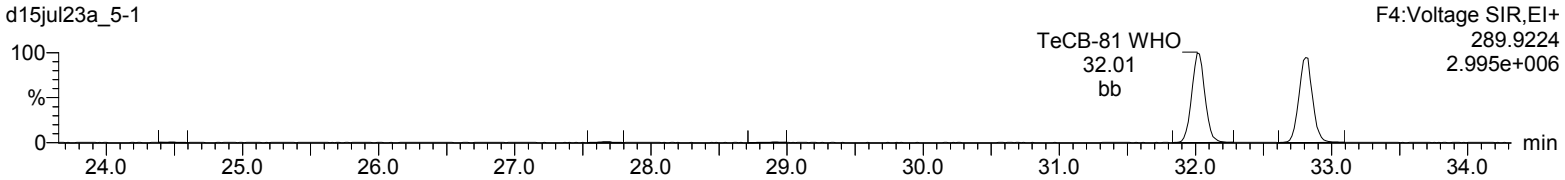
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

TeCB-81 WHO



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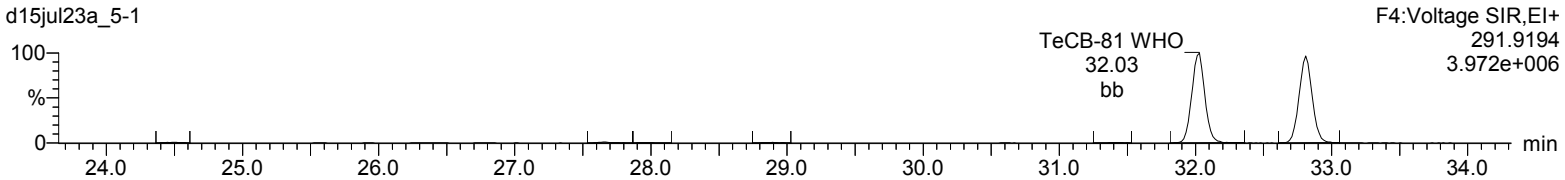

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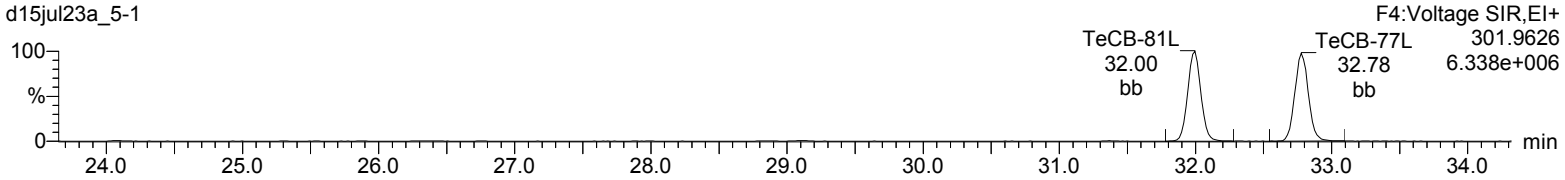

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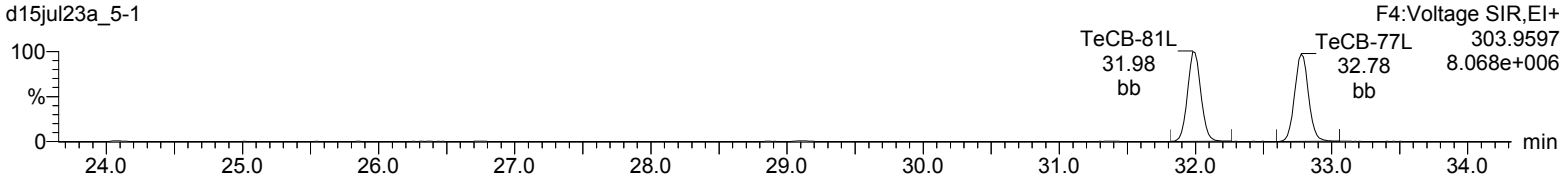
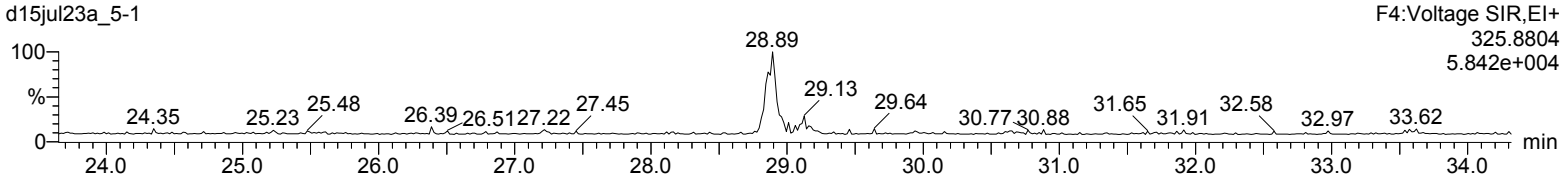


TeCB 35 IC F4



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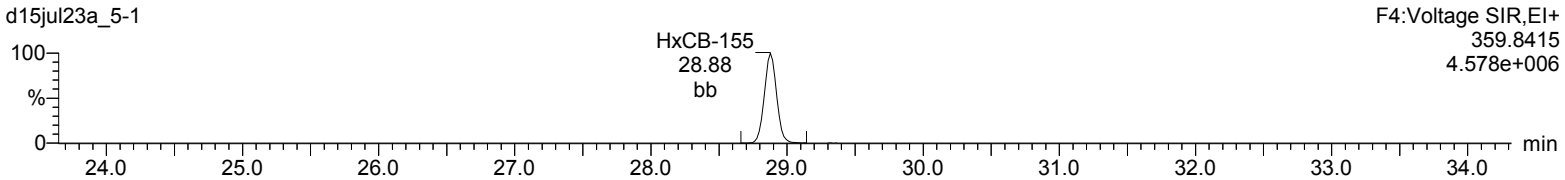

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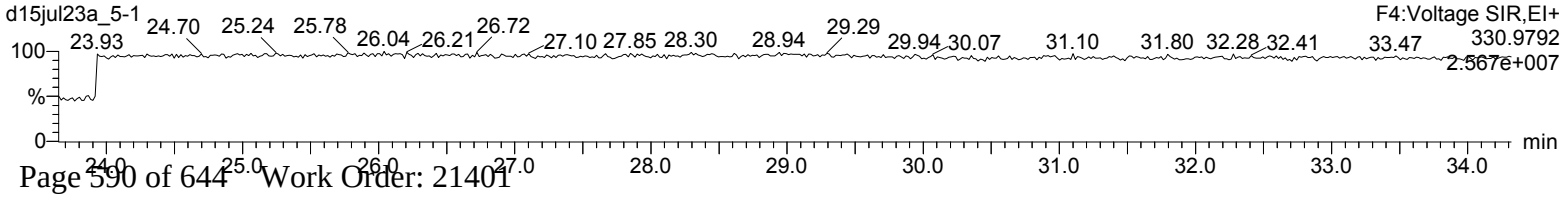


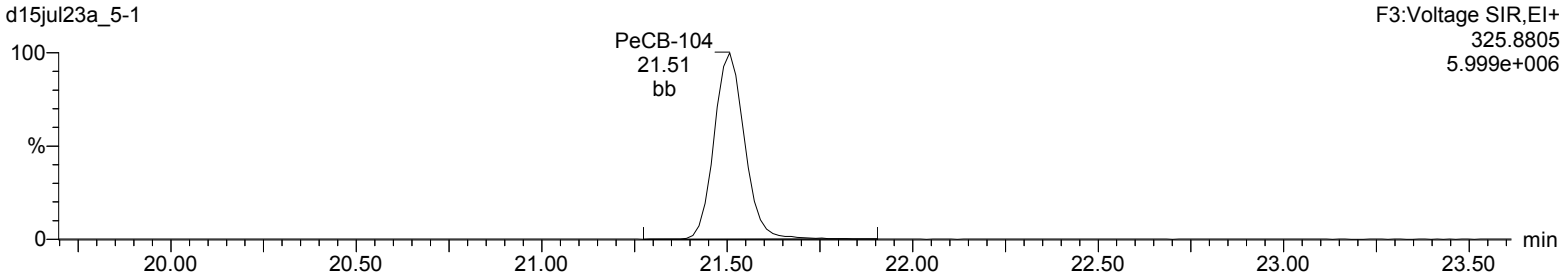
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

PeCB-104



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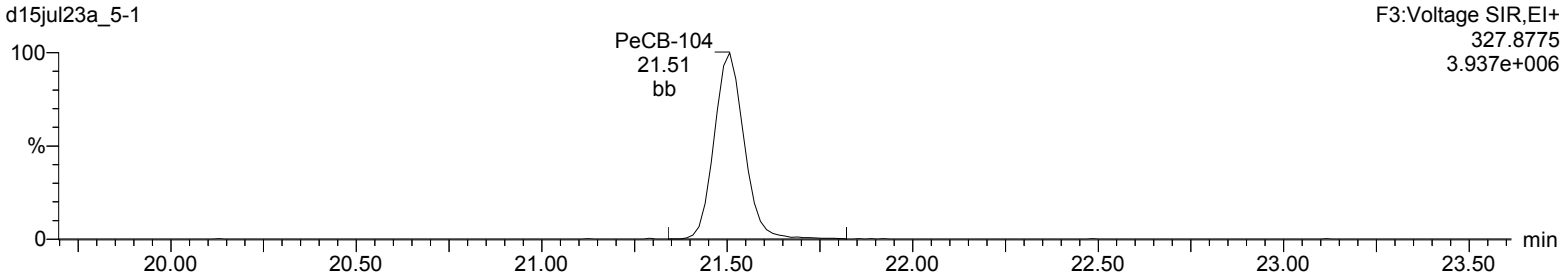

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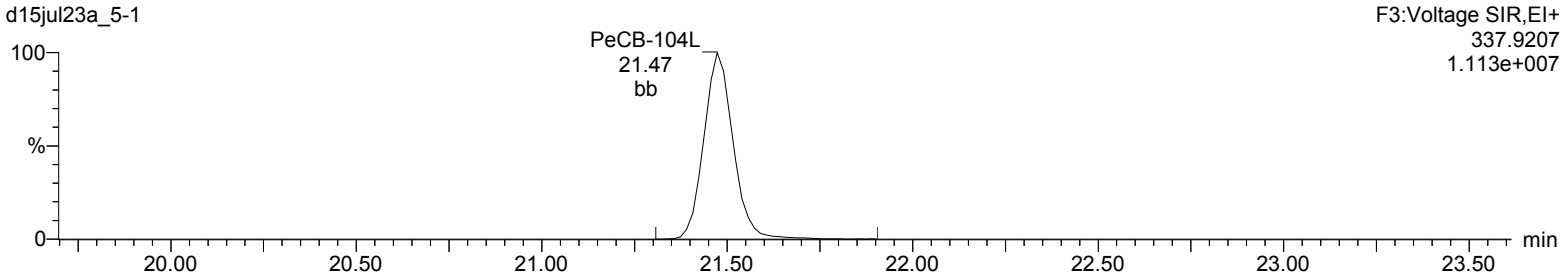

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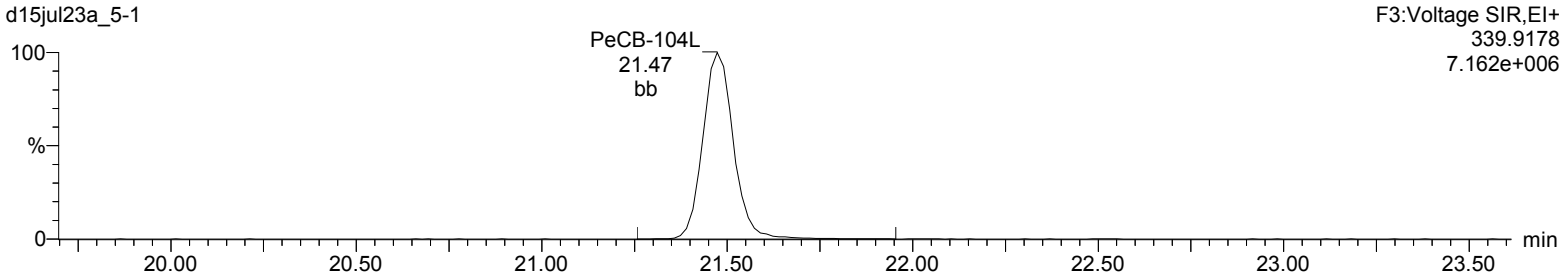

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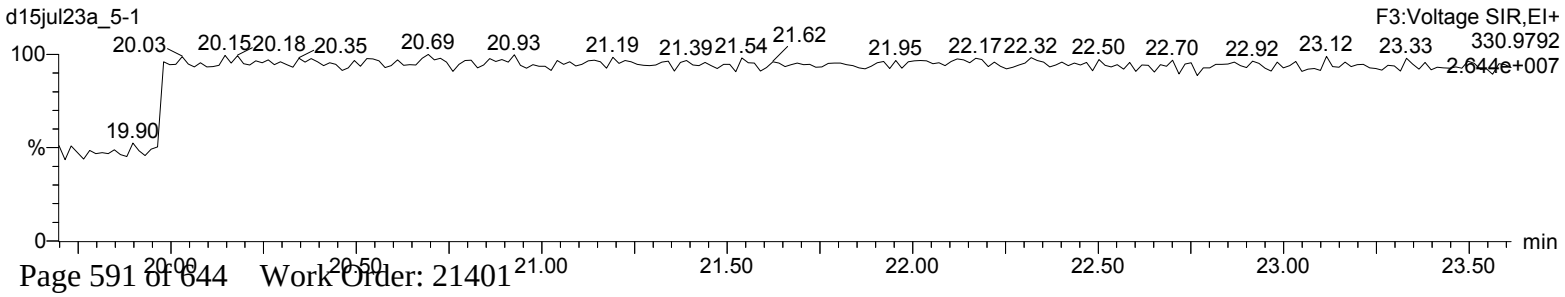


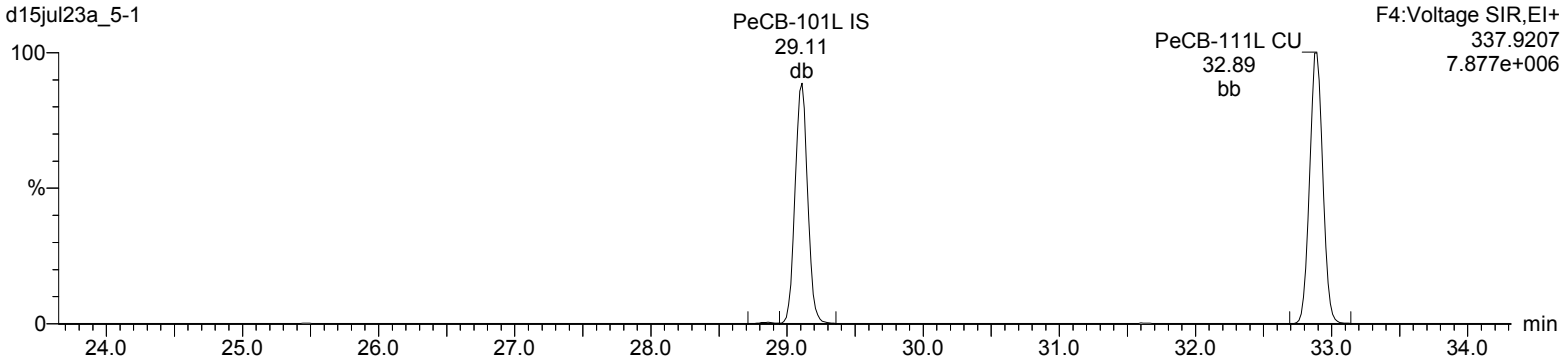
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

PeCB-111L CU



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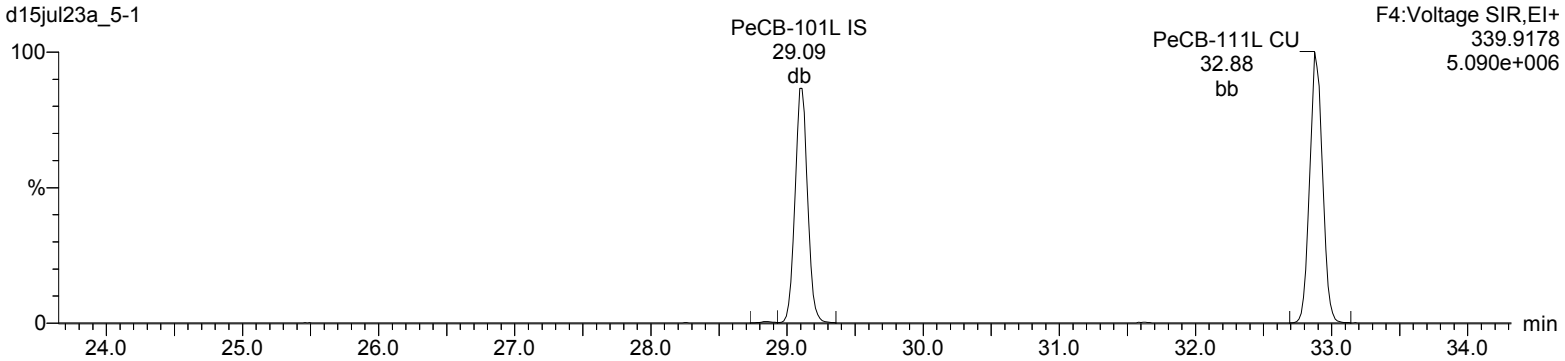
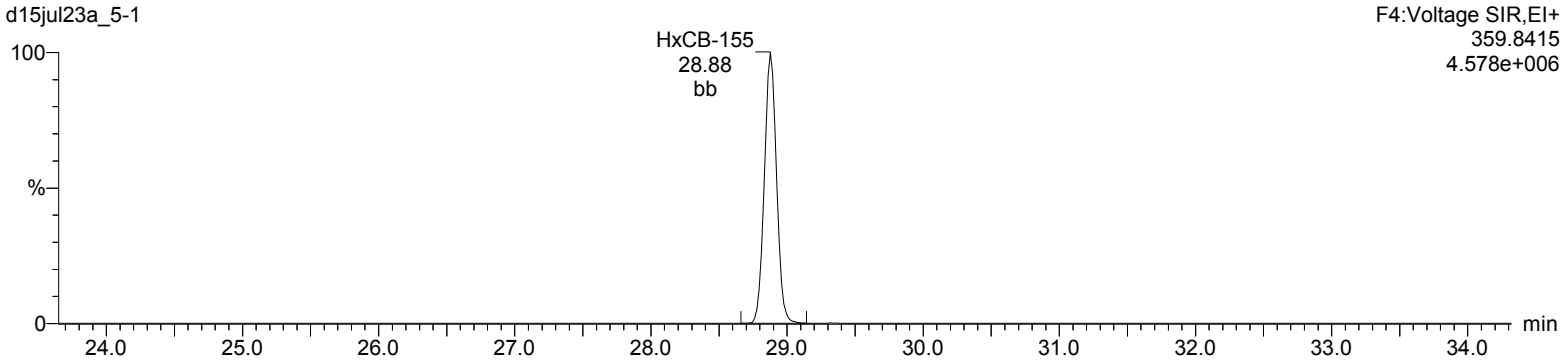


PeCB 35 IC F4



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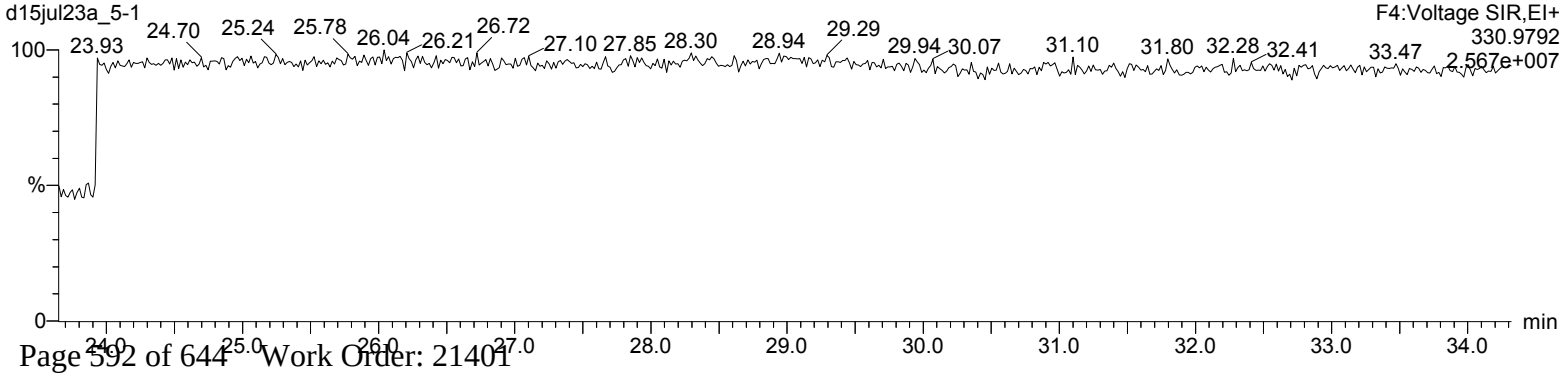


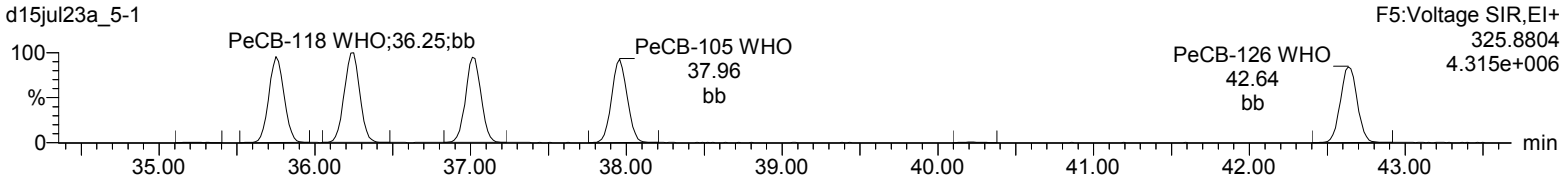
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

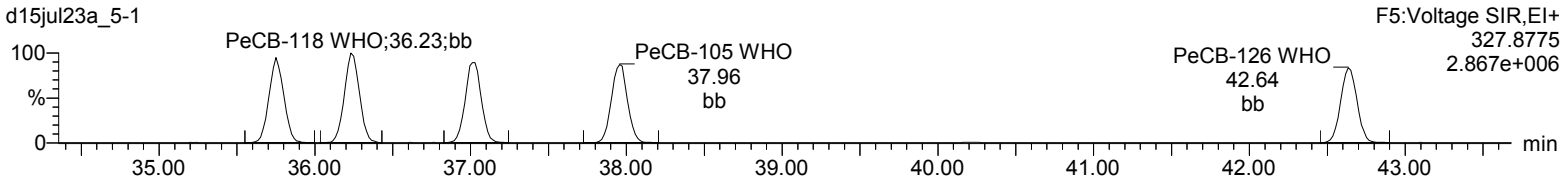
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

PeCB-123 WHO



PeCB-123 WHO



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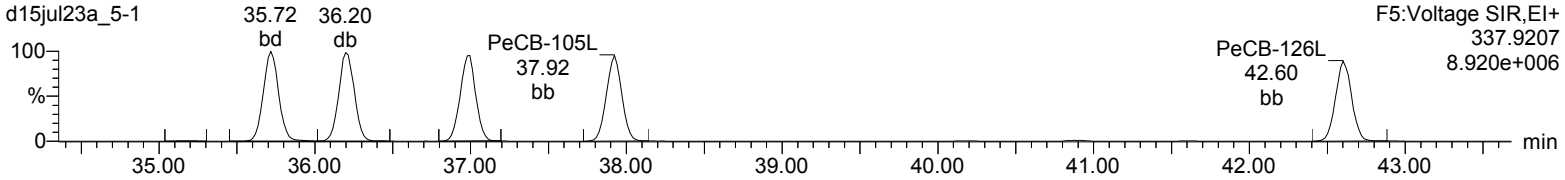

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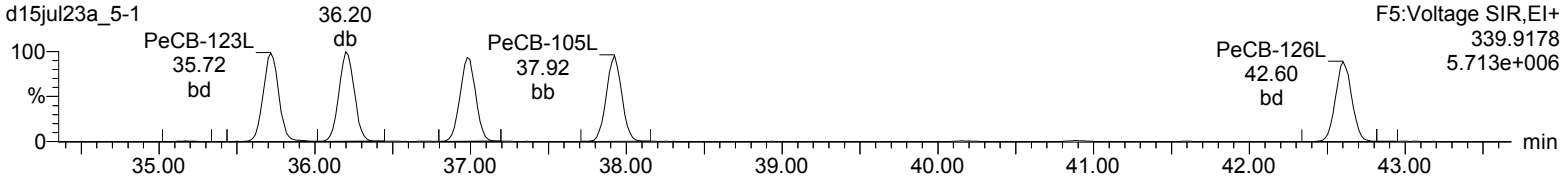
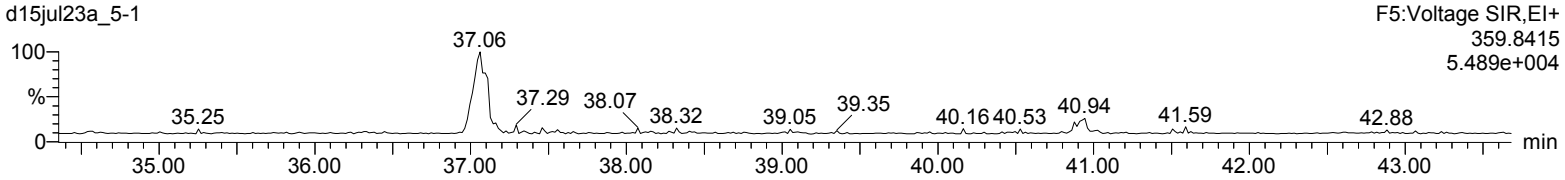


PeCB 35 IC F5



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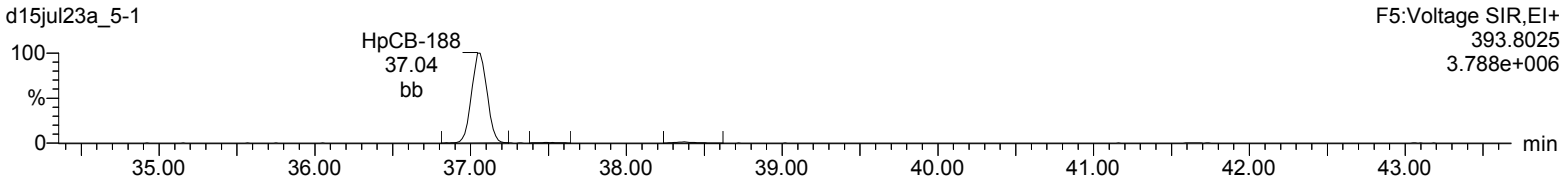

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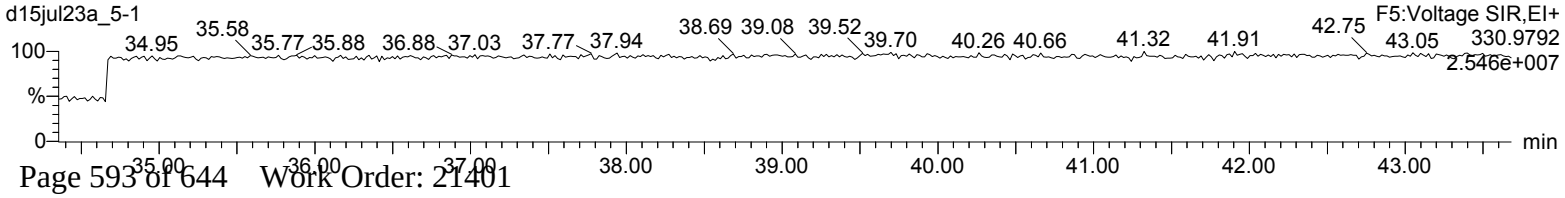


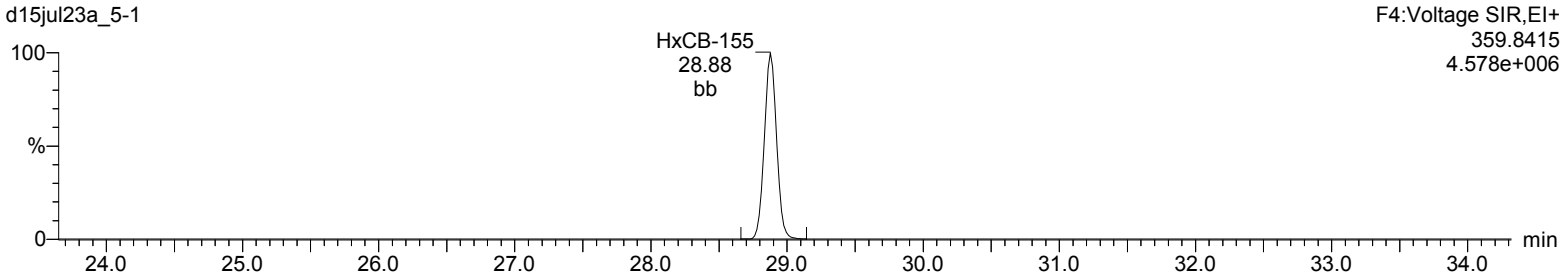
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

HxCB-155



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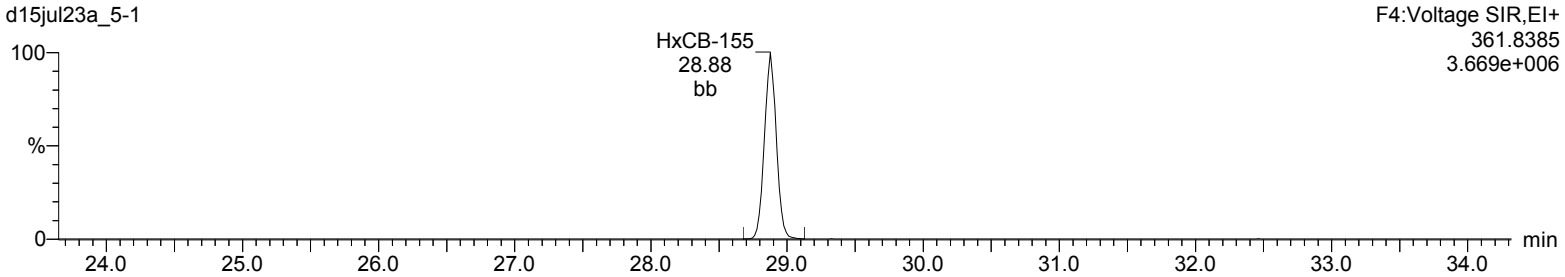

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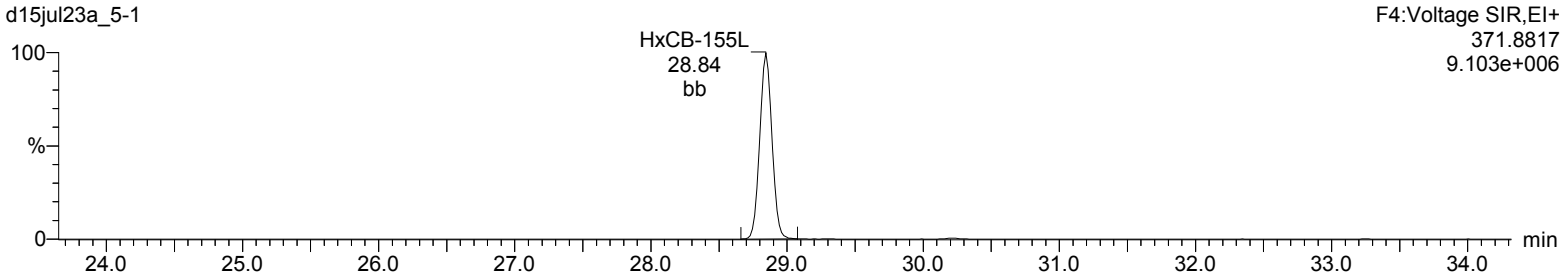

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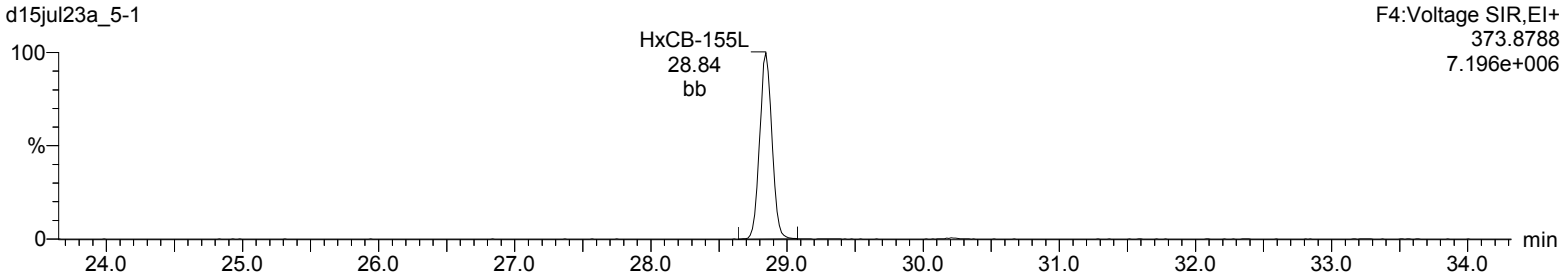
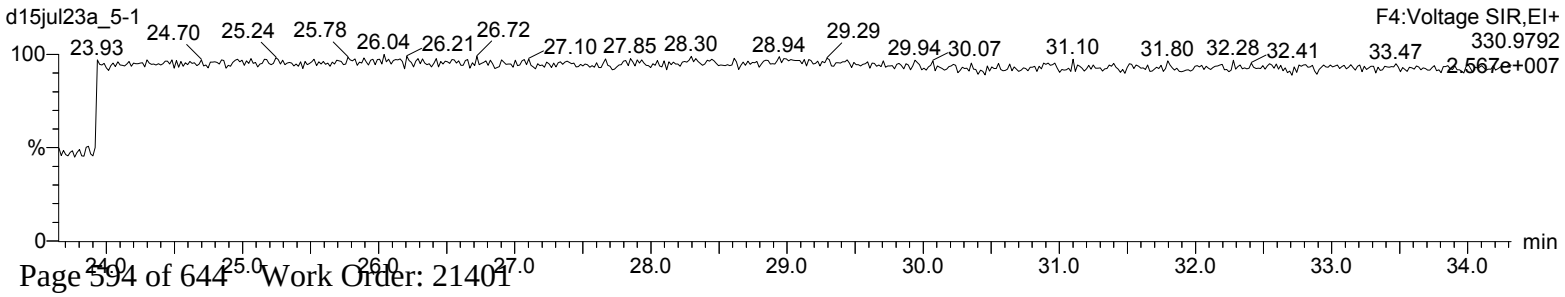


Lock Mass F4



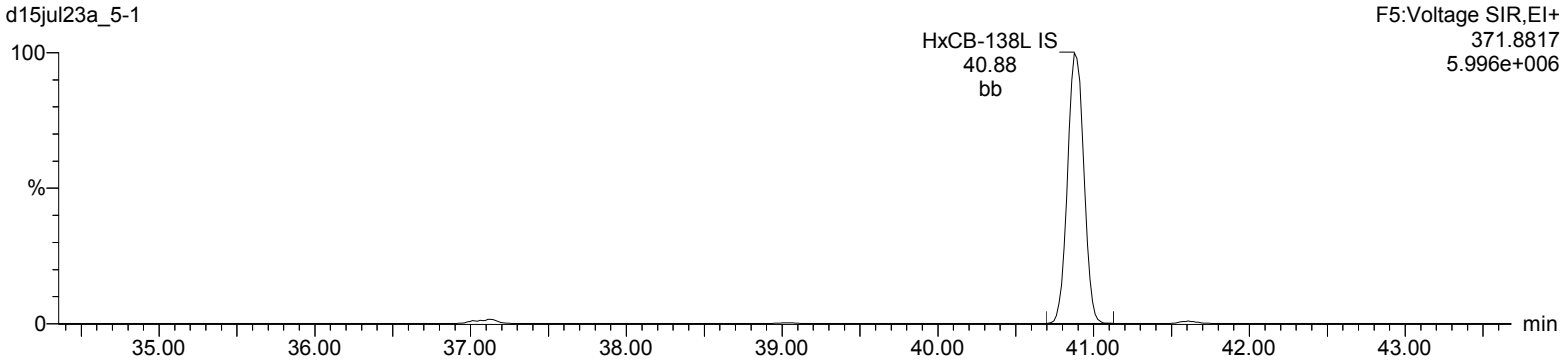
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

HxCB-138L IS



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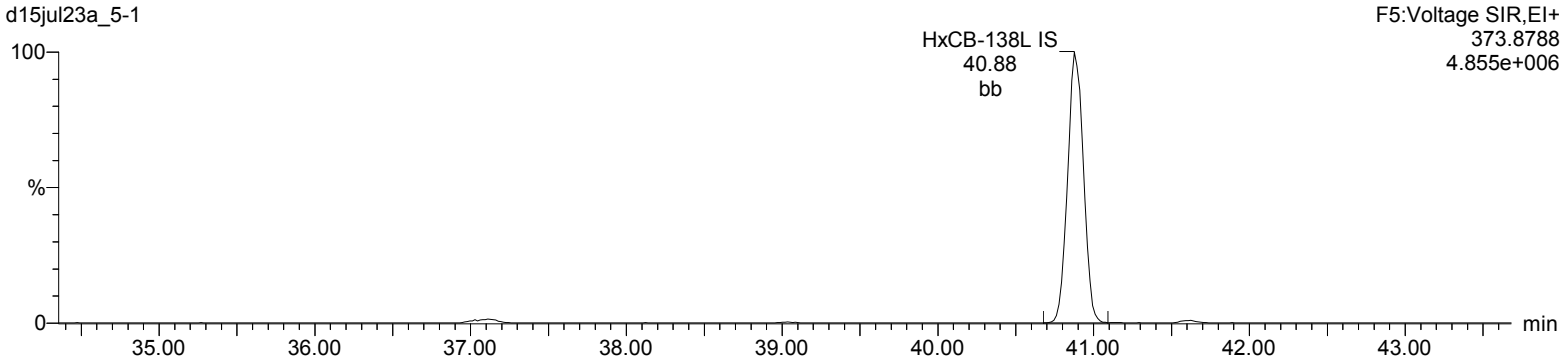

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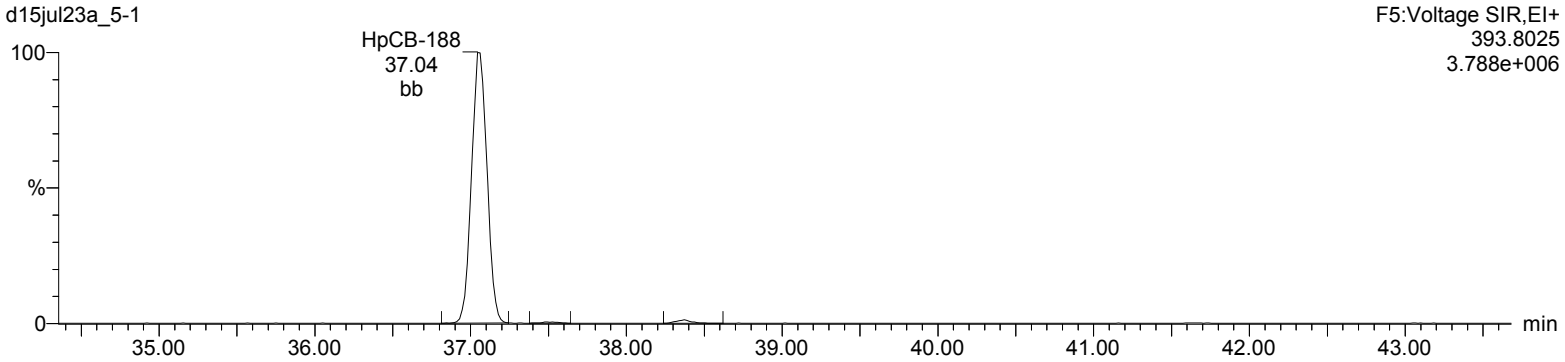

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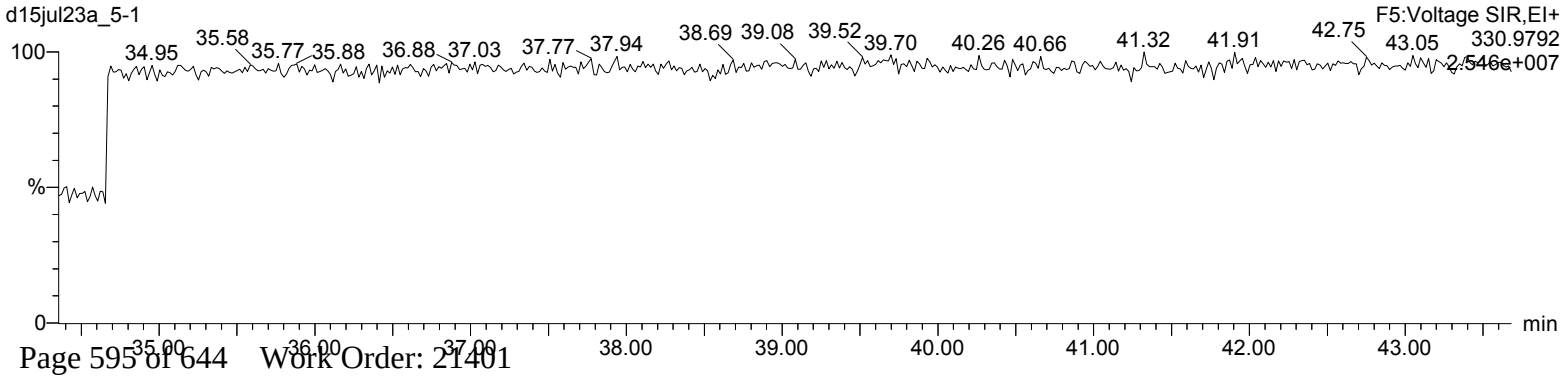

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

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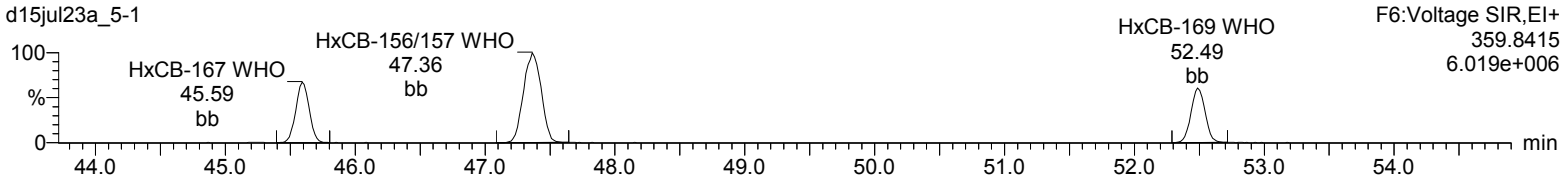
Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

HxCB-167 WHO



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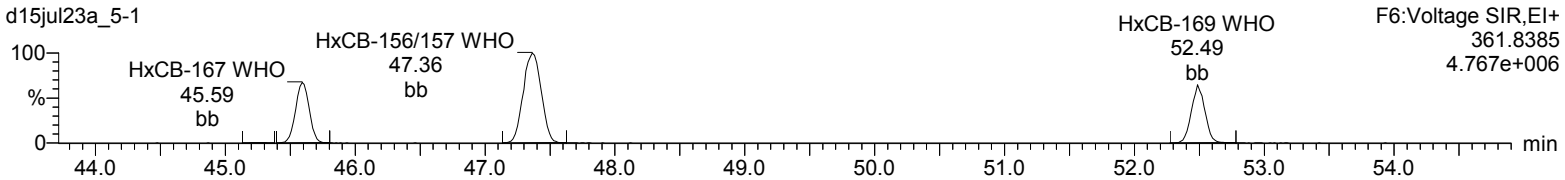

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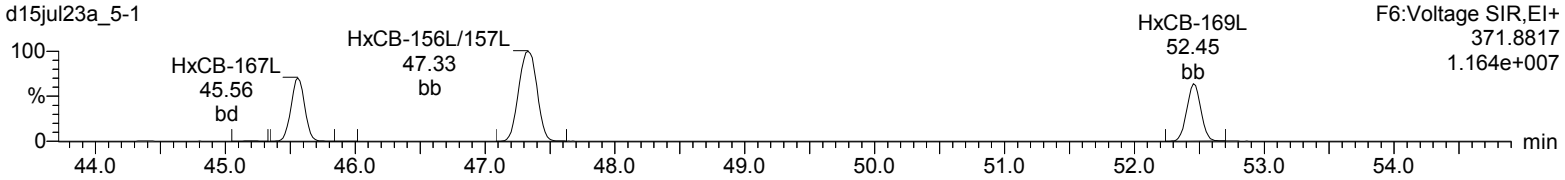

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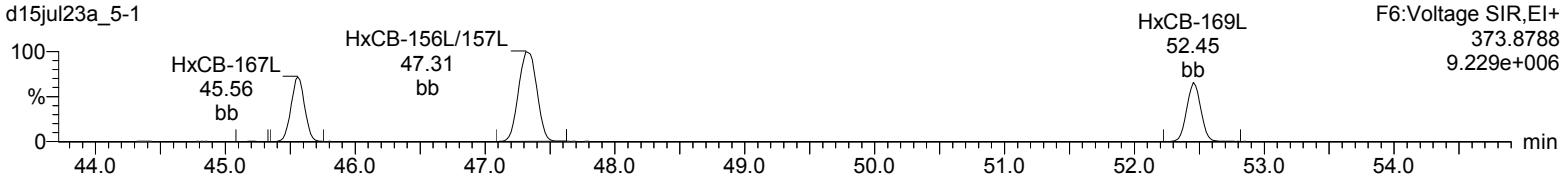
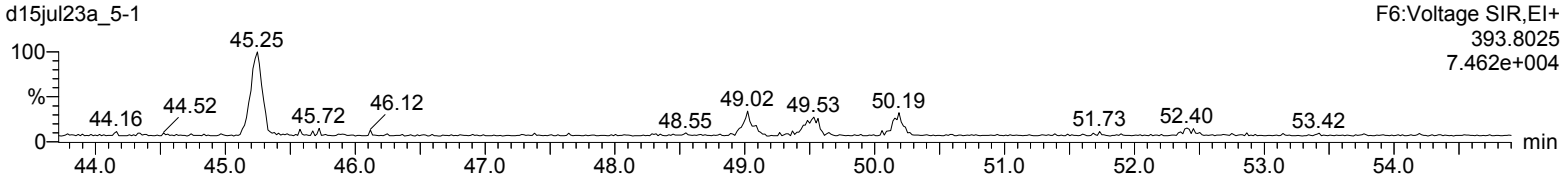
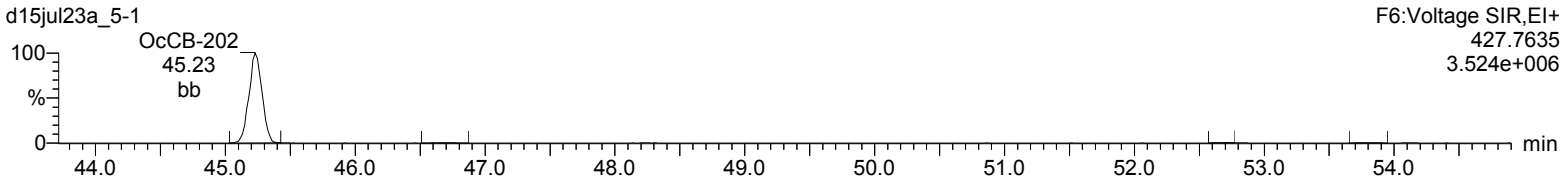


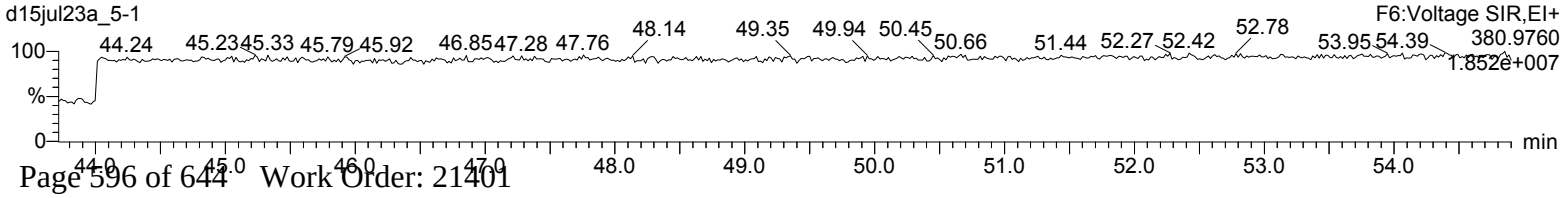
HxCB 35 IC F6



HxCB 70 IC F6



Lock Mass F6



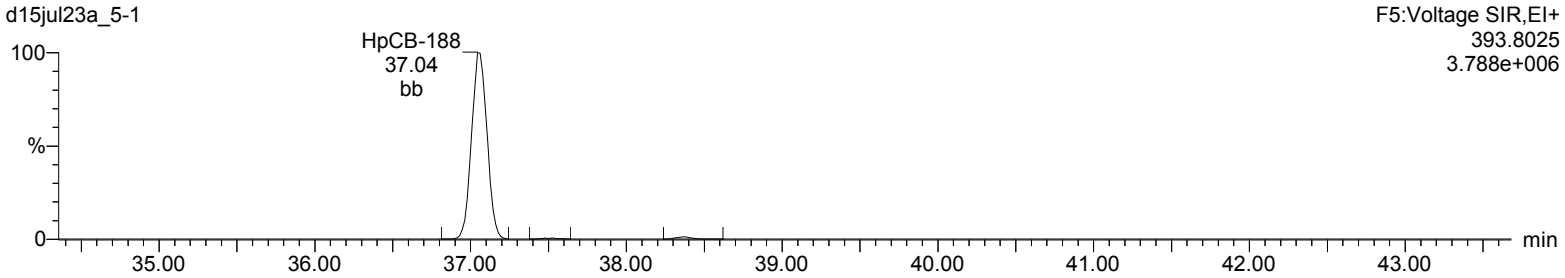
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

HpCB-188



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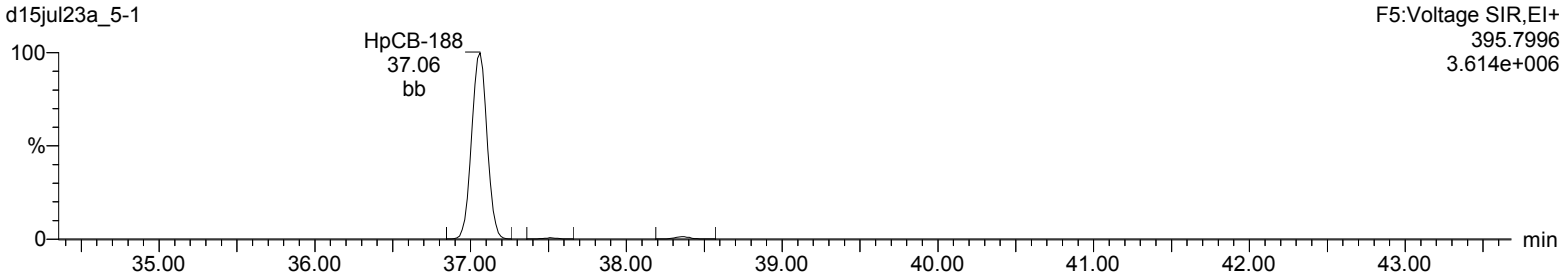
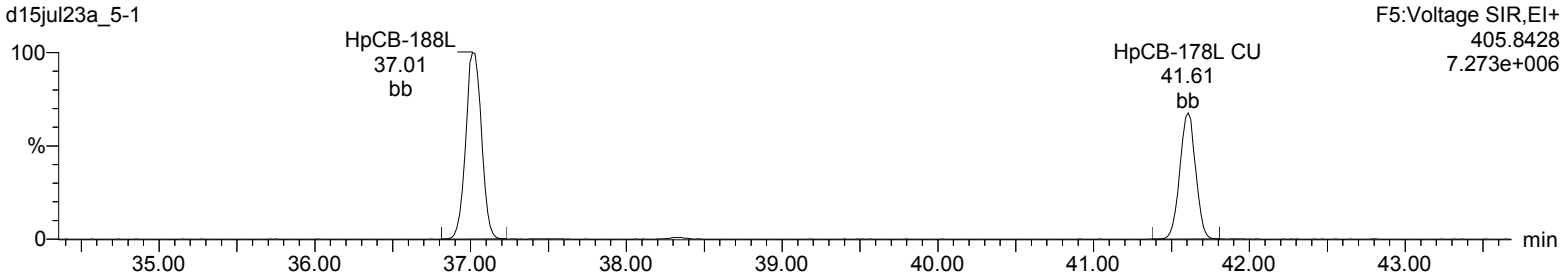
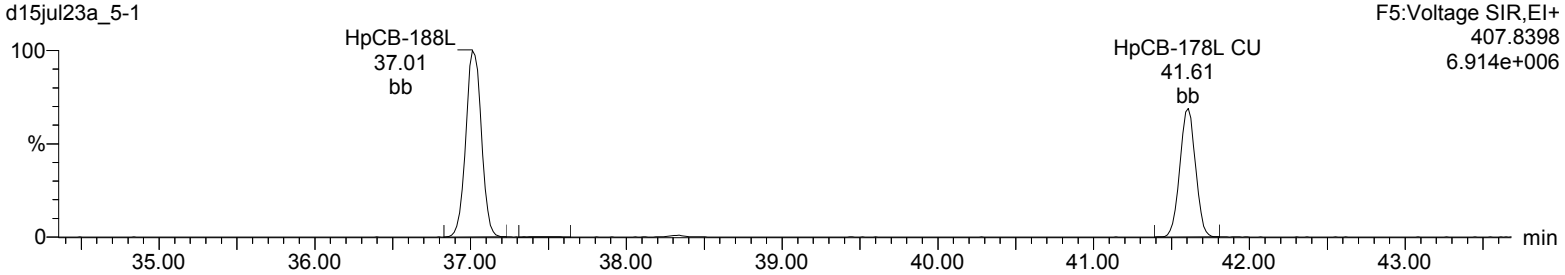


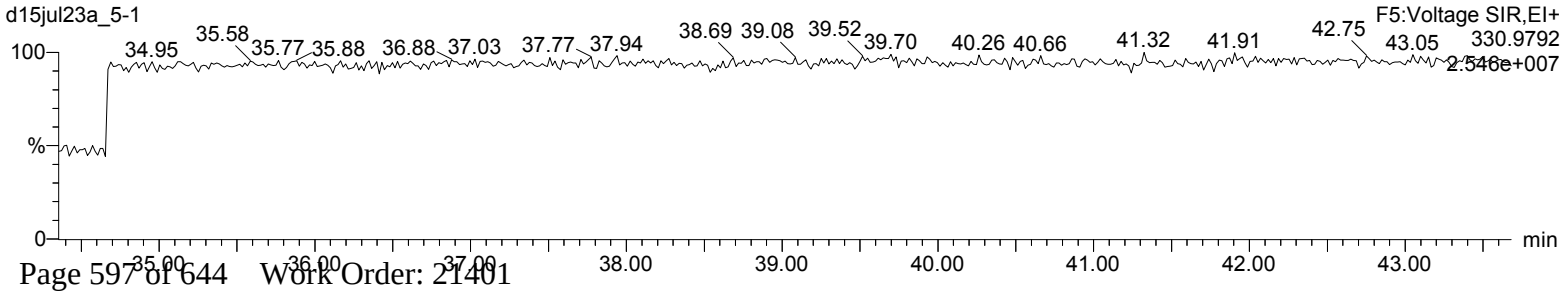
HpCB-188L



HpCB-188L



Lock Mass F5



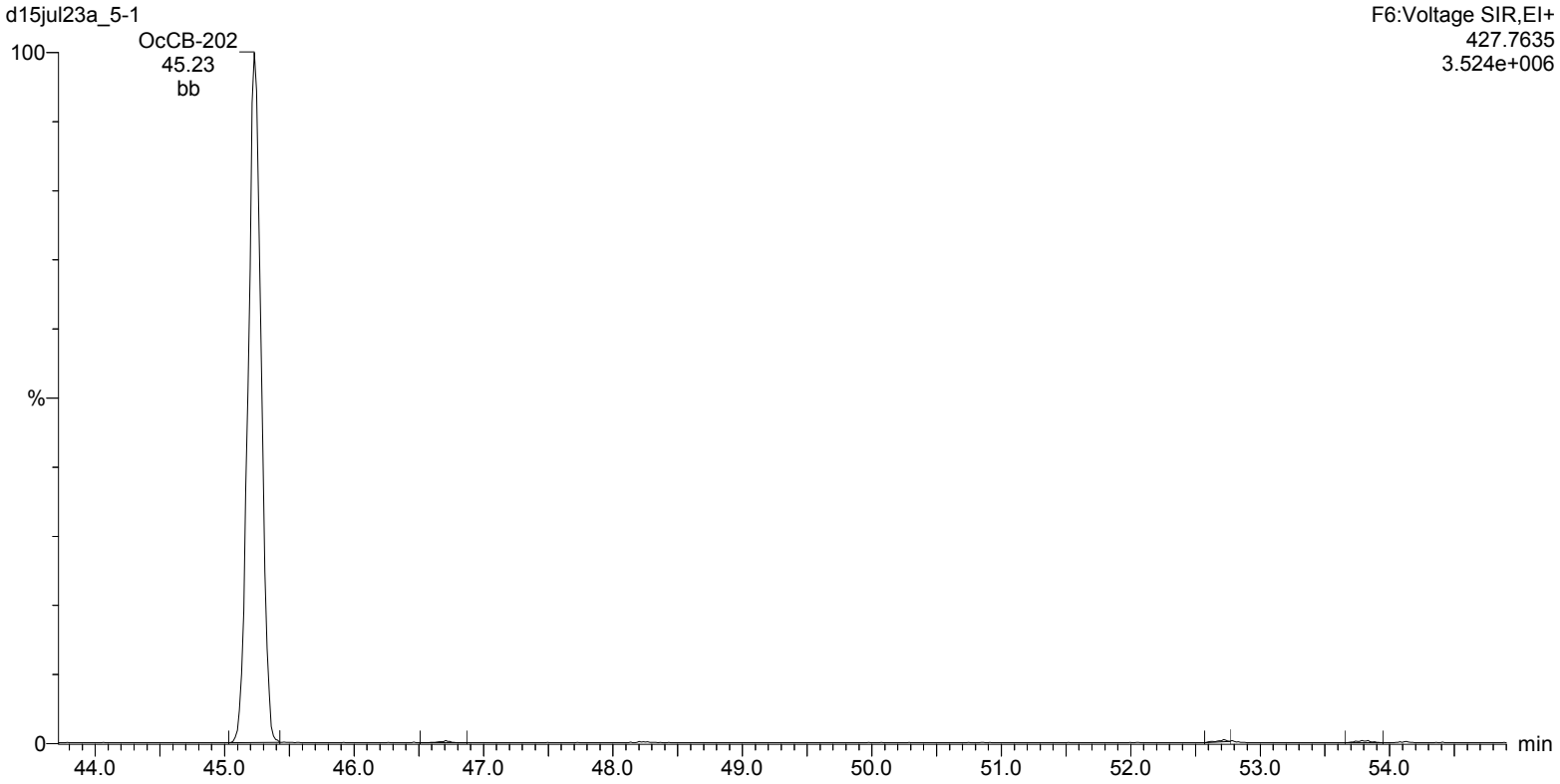
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

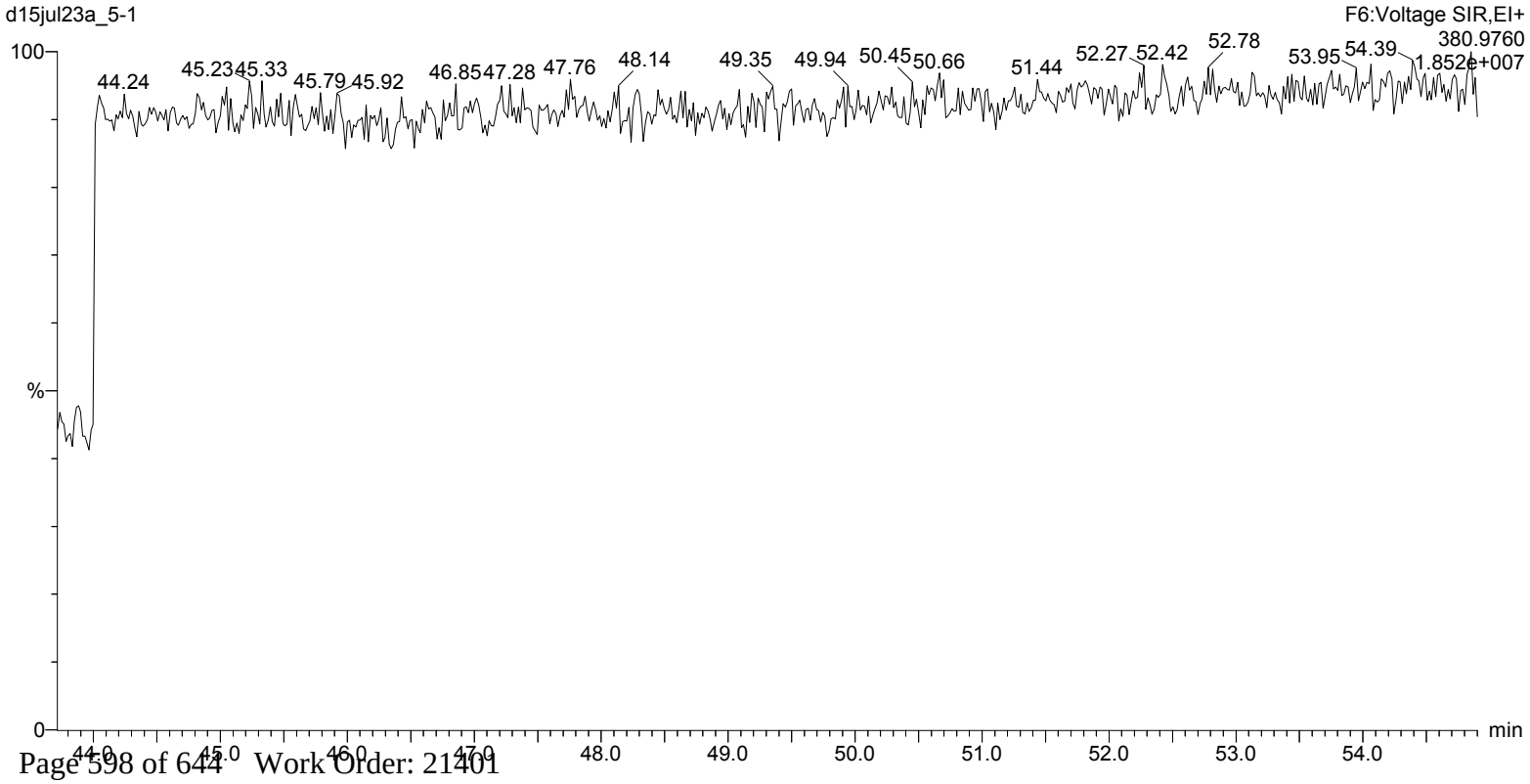
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

HpCB 35 IC F6



Lock Mass F6



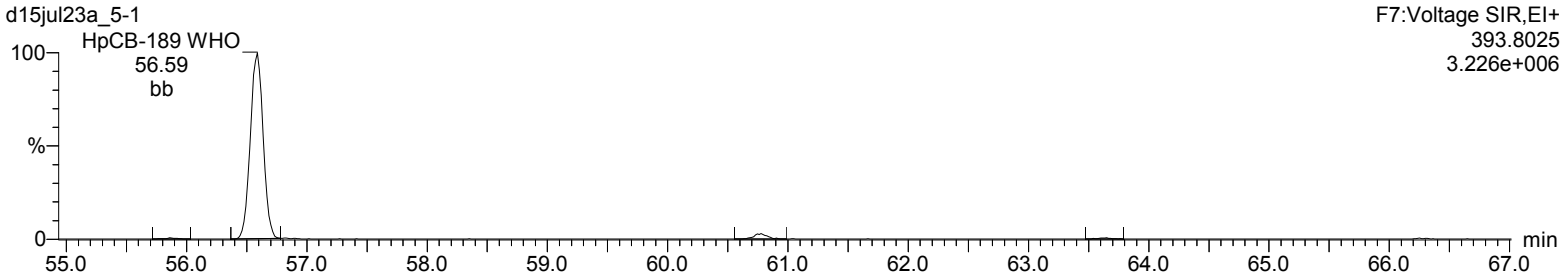
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

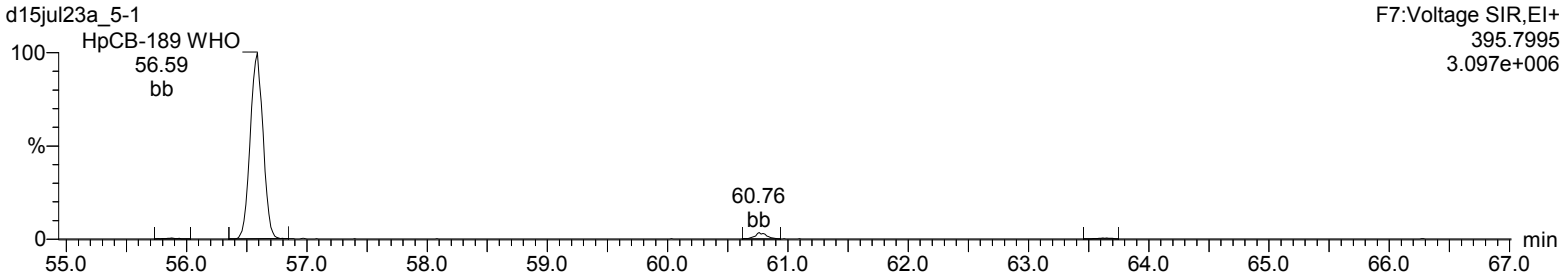
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

HpCB-189 WHO



HpCB-189 WHO



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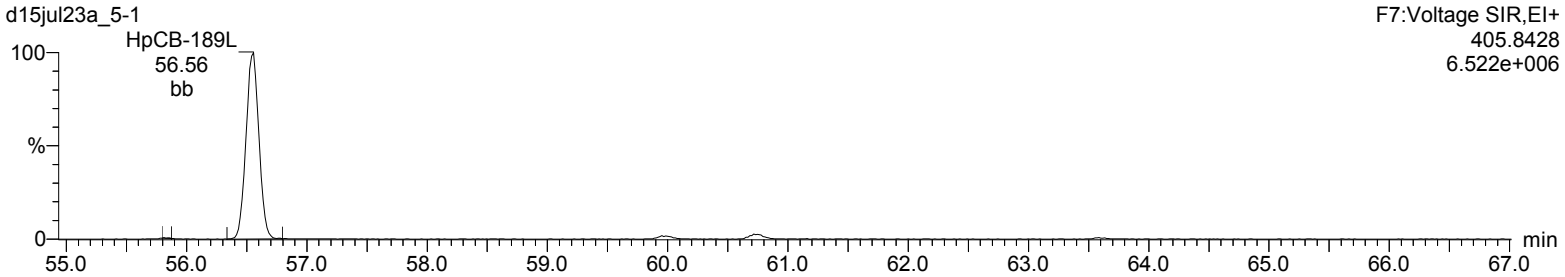

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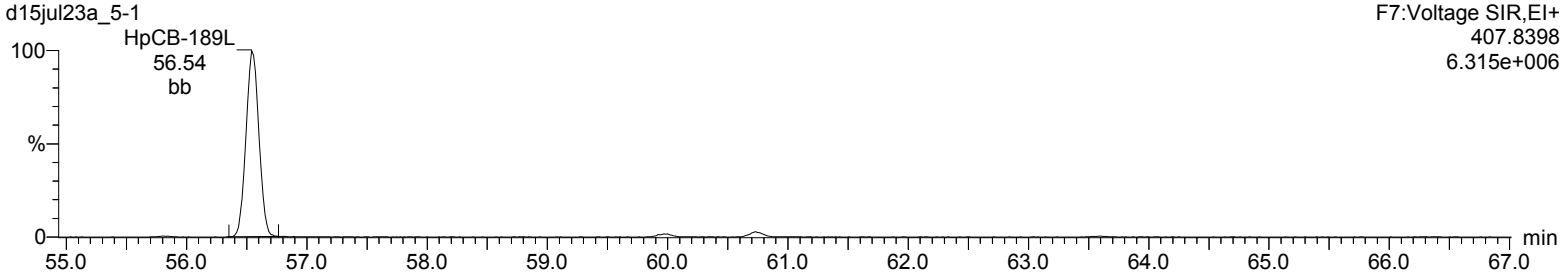
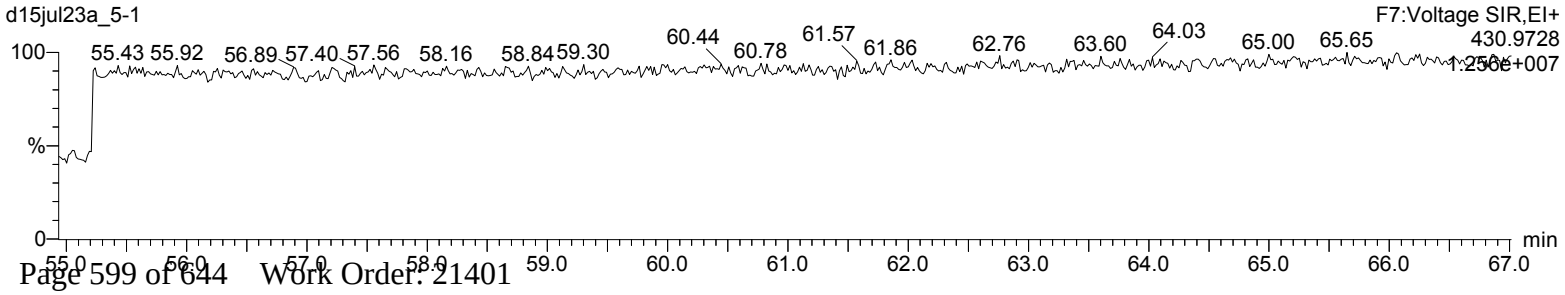


Lock Mass F7



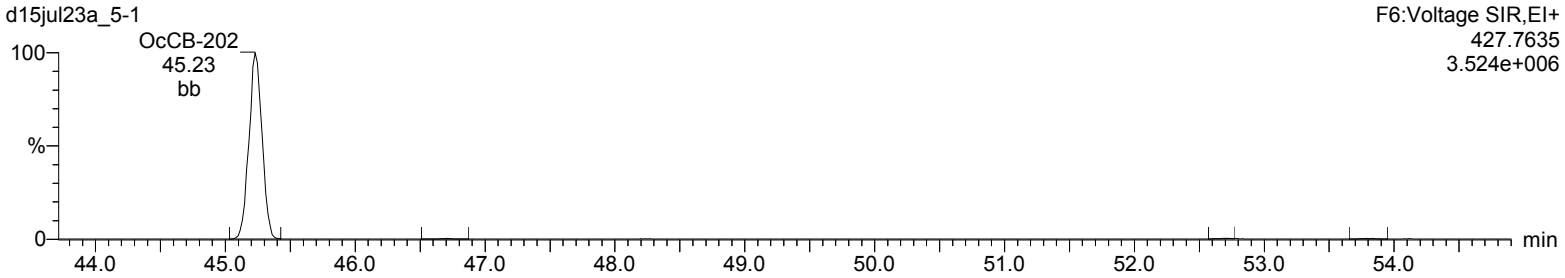
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

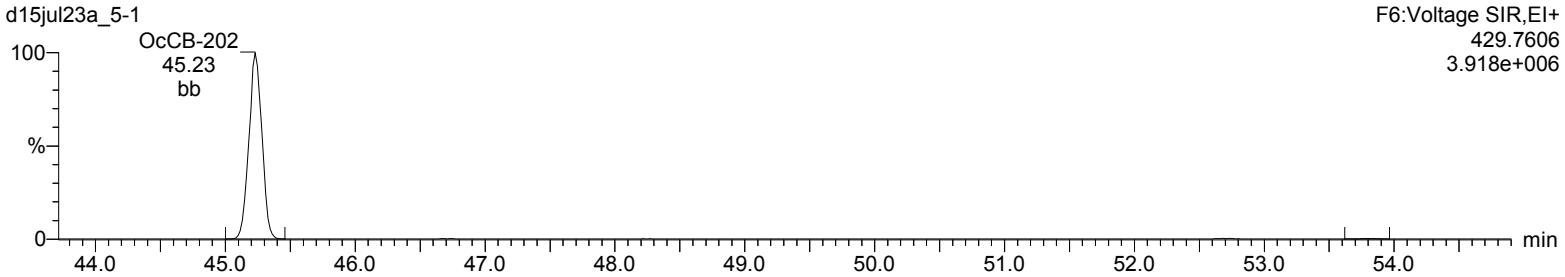
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

OcCB-202



OcCB-202



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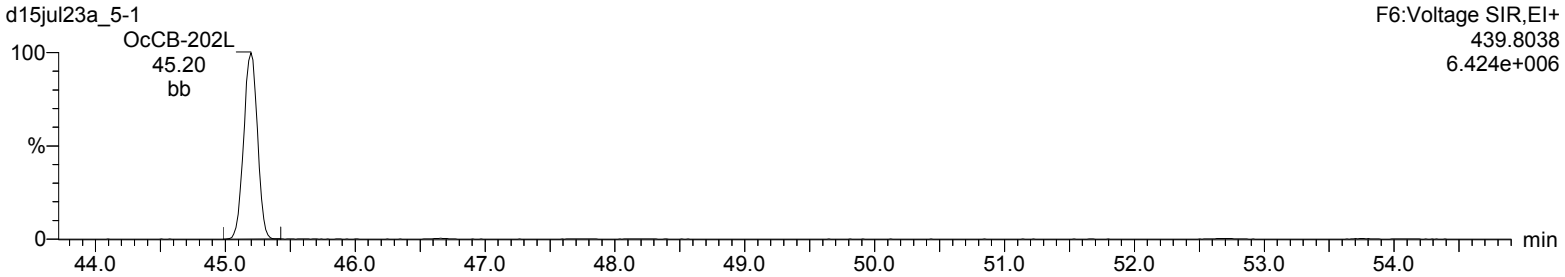

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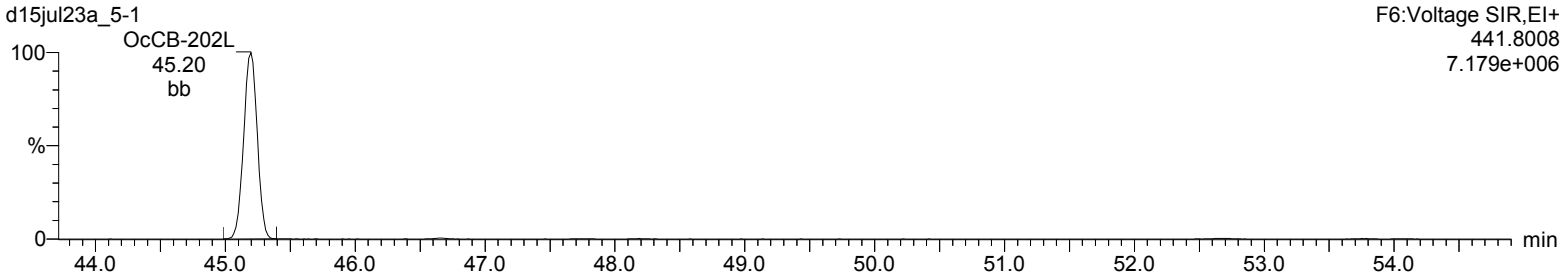
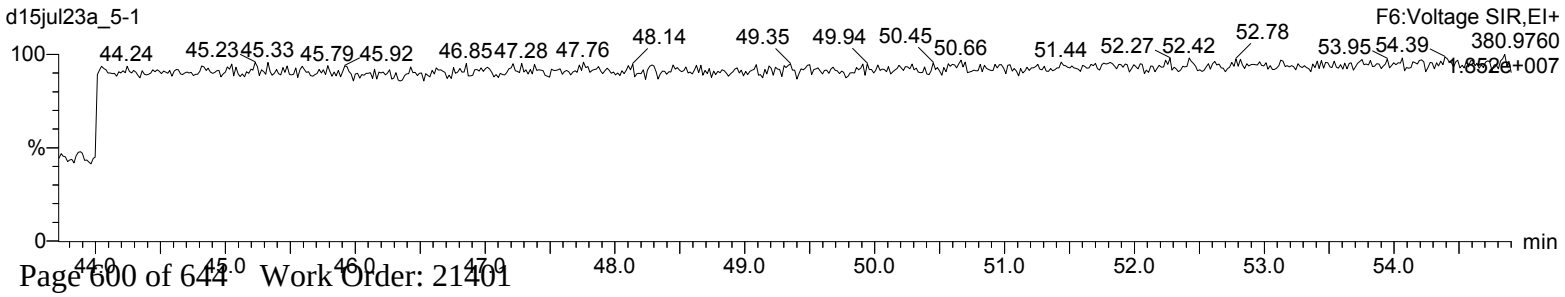


Lock Mass F6



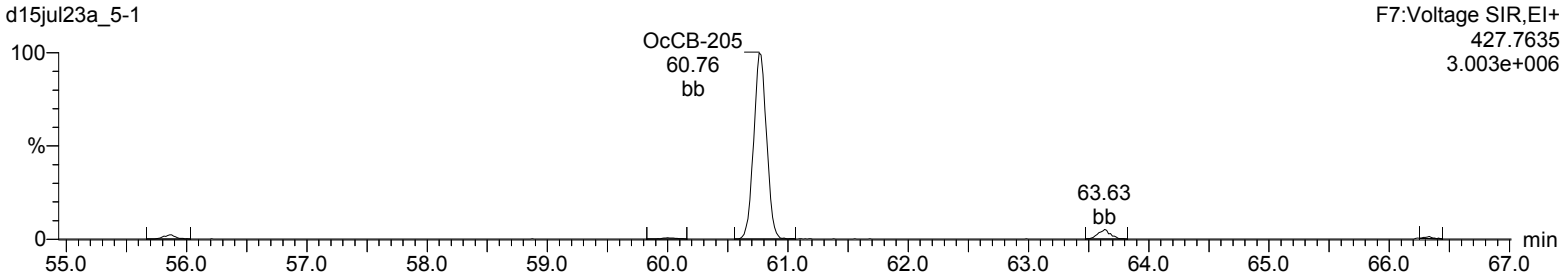
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

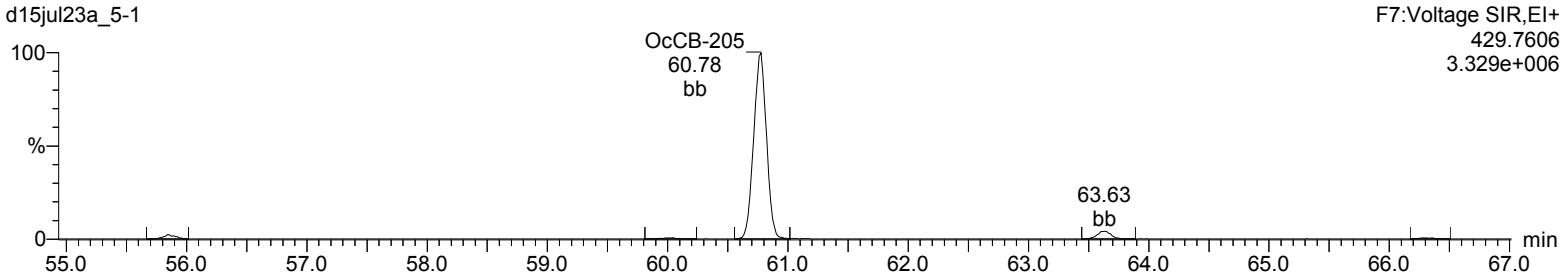
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

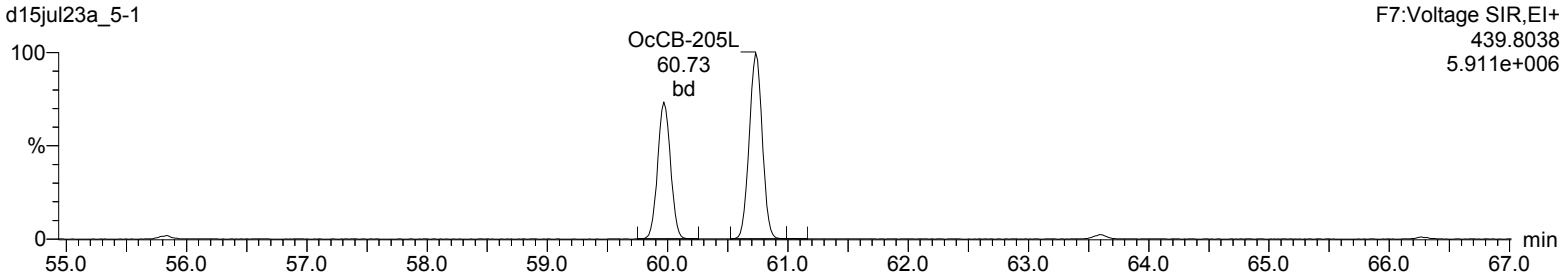
OcCB-205



OcCB-205



OcCB-205L



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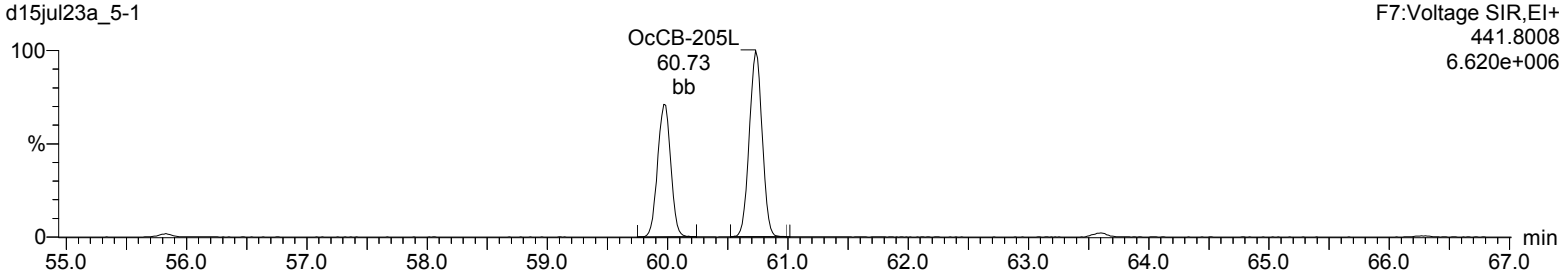
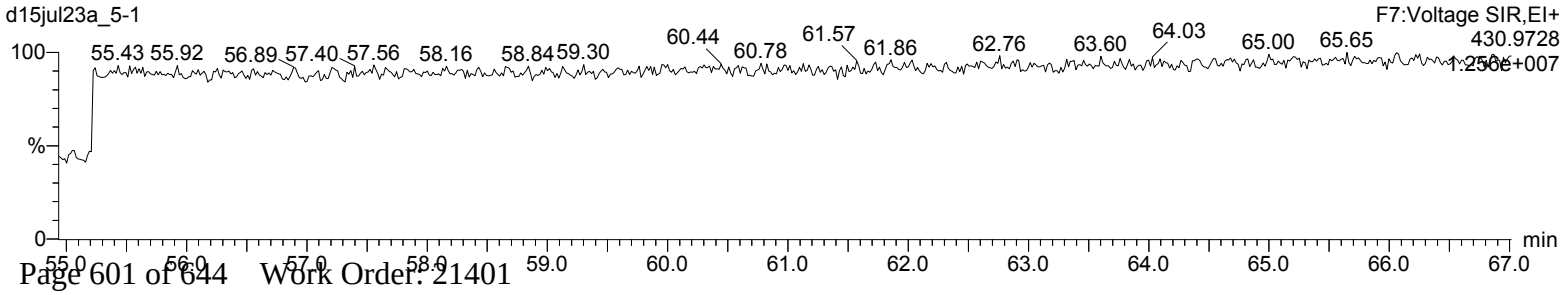


Lock Mass F7



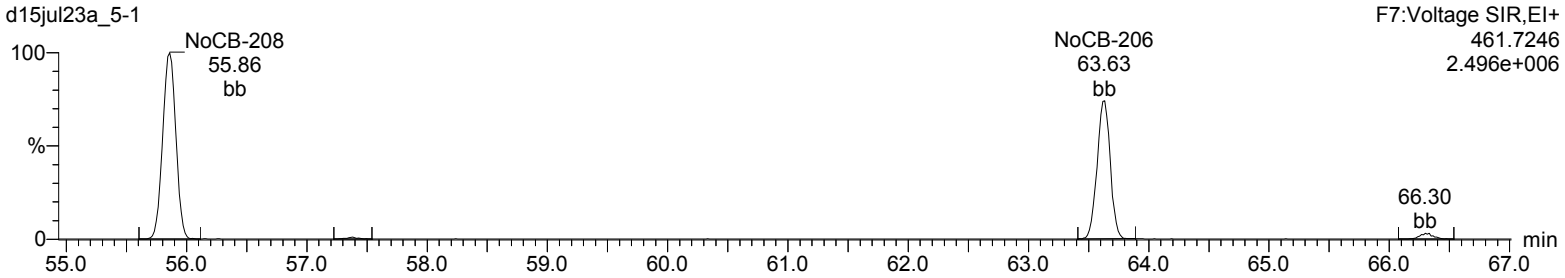
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

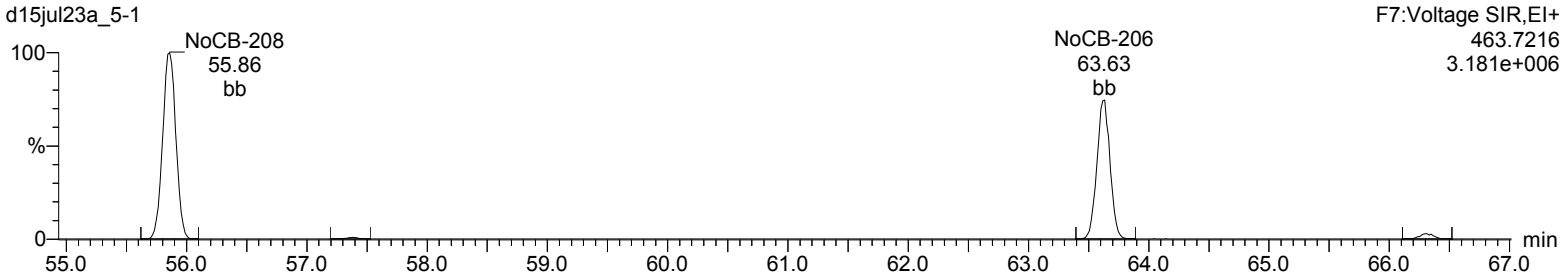
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

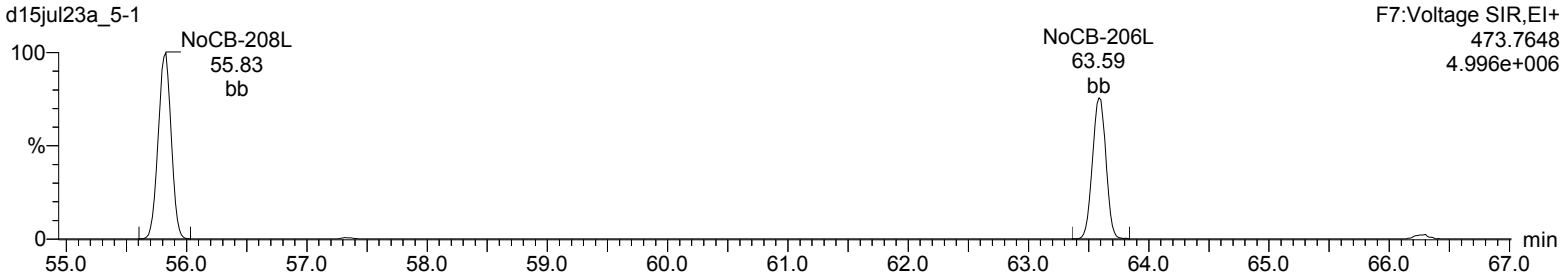
NoCB-208



NoCB-208



NoCB-208L



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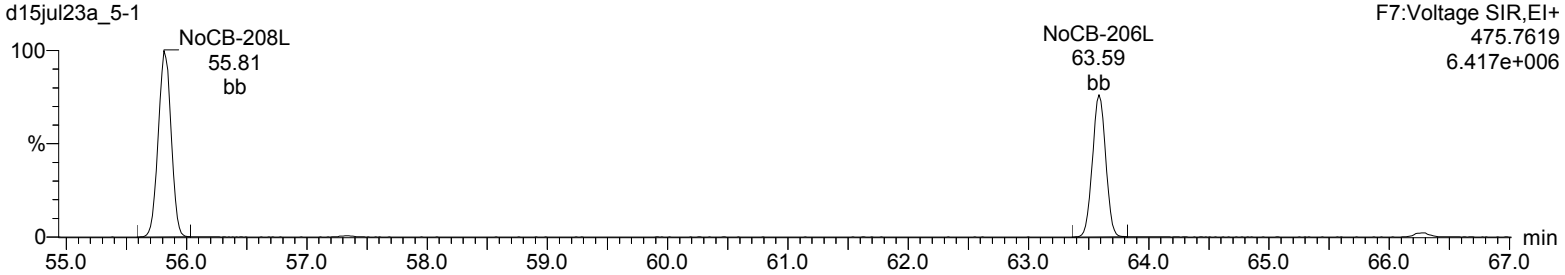
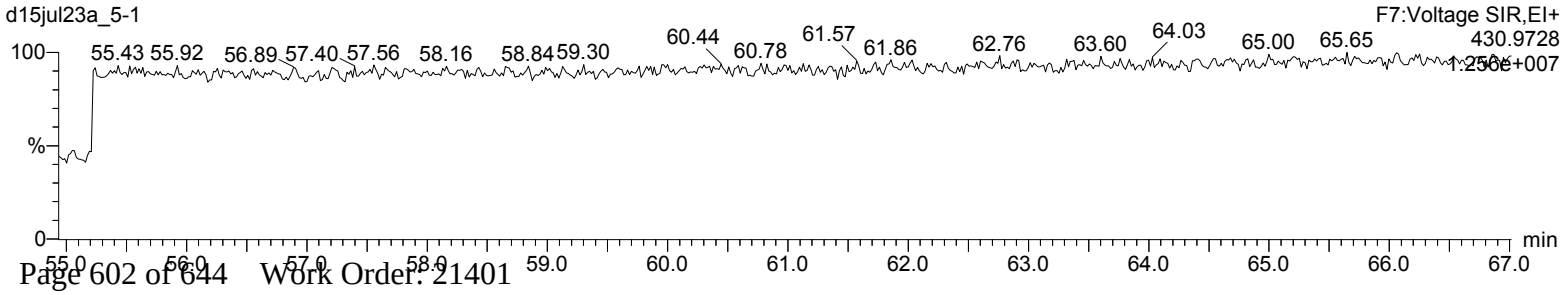


Lock Mass F7



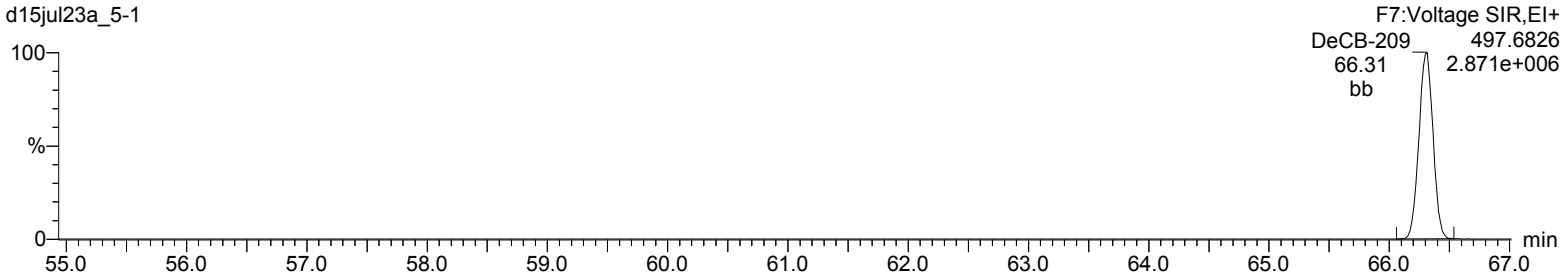
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Aug2020.PRO\CCAL Results\1668-d15jul23a_5-1.qld

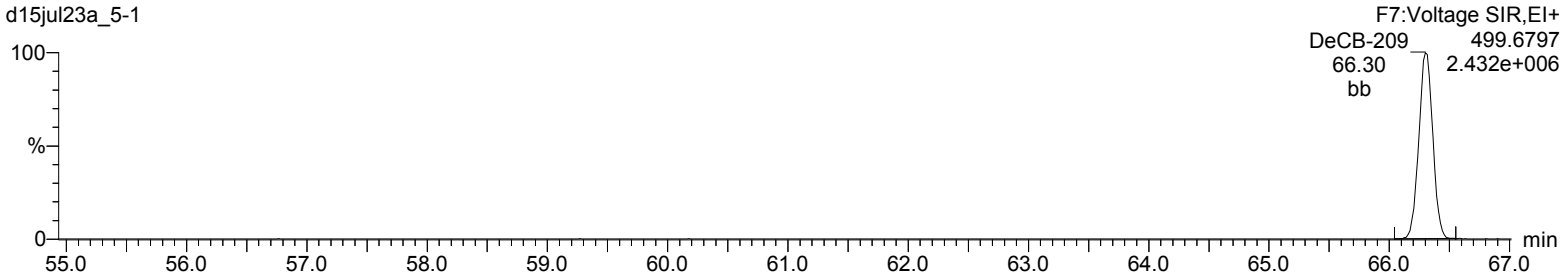
Last Altered: Tuesday, July 18, 2023 8:02:06 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:03:19 AM Eastern Daylight Time

Name: d15jul23a_5-1, Date: 17-Jul-2023, Time: 15:31:53, ID: CCAL UD230130-2.2, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

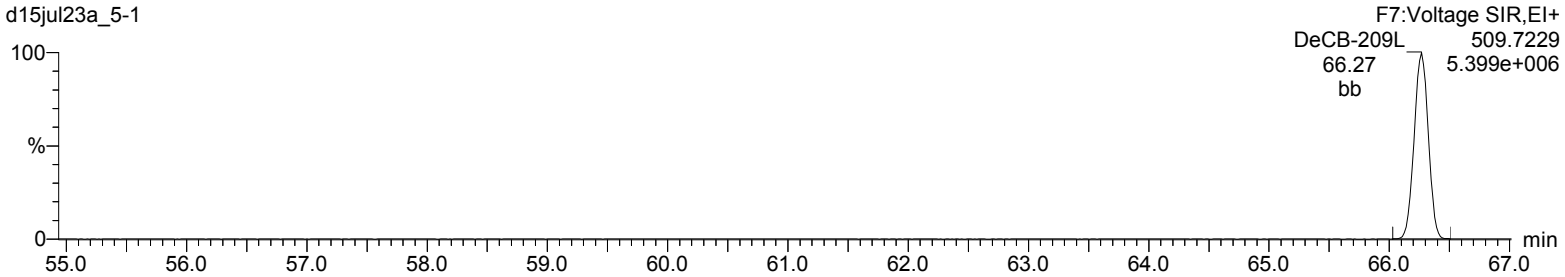
DeCB-209



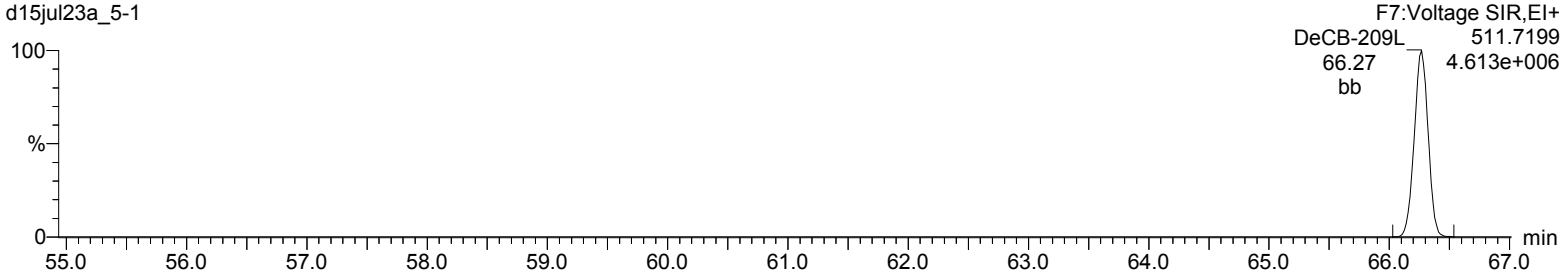
DeCB-209



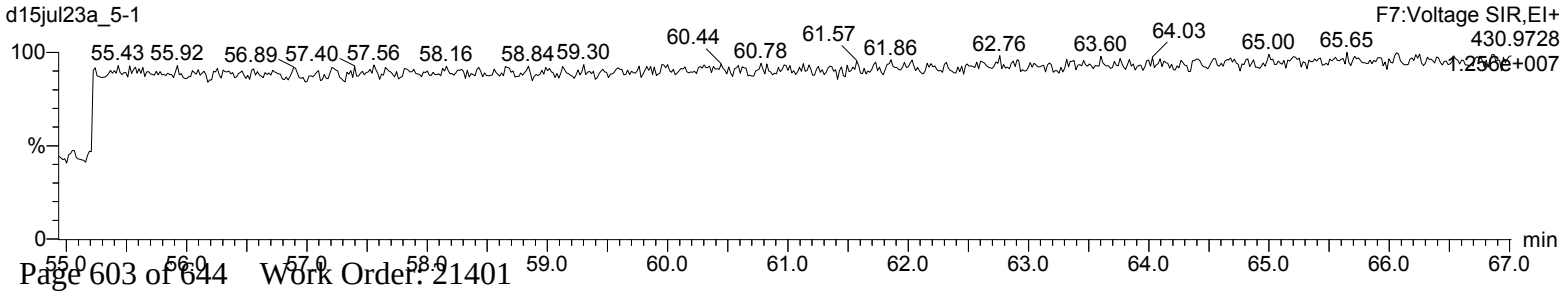
DeCB-209L



DeCB-209L



Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

KW 07/18/2023

Dataset: S:\209 Results\1668-d15jul23a_5-2.qld

Last Altered: Tuesday, July 18, 2023 09:38:58 Eastern Daylight Time
Printed: Tuesday, July 18, 2023 09:39:59 Eastern Daylight Time

07/18/2023

Method: S:\Methdb\CFA_CBC_209sp_D25apr23a_071223.mdb 12 Jul 2023 15:39:29
Calibration: 18 Jul 2023 09:38:58

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
1	MoCB-1	3.58e5	1.18e5	4.76e5	7.43	1.001	3.05	NO	23.843	0.099	0.875	0.917	6.06e6	6239	970.9	1.94e6	6302	307.9	bd	bd
2	MoCB-2	3.06e5	1.01e5	4.07e5	9.10	0.984	3.04	NO	25.000	0.122	0.789		5.02e6	6239	805.4	1.68e6	6302	266.9	bd	bd
3	MoCB-3	3.45e5	1.10e5	4.55e5	9.26	1.001	3.15	NO	25.008	0.111	0.934	0.934	5.28e6	6239	845.5	1.67e6	6302	265.5	dd	dd
4	DiCB-4	1.63e5	1.07e5	2.70e5	9.47	1.002	1.52	NO	23.771	0.364	0.963	1.013	2.71e6	4953	546.5	1.79e6	20487	87.5	bd	bd
5	DiCB-10	2.91e5	1.84e5	4.75e5	9.63	1.018	1.58	NO	25.000	0.242	1.242		4.52e6	4953	912.4	2.82e6	20487	137.4	db	db
6	DiCB-9	2.46e5	1.55e5	4.01e5	11.21	1.186	1.58	NO	25.000	0.242	1.049		3.82e6	4960	769.9	2.33e6	16551	140.9	bd	bd
7	DiCB-7	2.74e5	1.78e5	4.52e5	11.37	1.202	1.54	NO	25.000	0.215	1.181		3.97e6	4960	800.2	2.67e6	16551	161.2	dd	dd
8	DiCB-6	2.74e5	1.75e5	4.49e5	11.57	1.224	1.57	NO	25.000	0.217	1.173		3.88e6	4960	782.8	2.46e6	16551	148.5	dd	dd
9	DiCB-5	2.50e5	1.60e5	4.09e5	11.87	1.255	1.57	NO	25.000	0.237	1.070		3.59e6	4960	723.7	2.27e6	16551	137.0	dd	dd
10	DiCB-8	2.87e5	1.81e5	4.68e5	11.98	1.267	1.58	NO	25.000	0.208	1.224		3.99e6	4960	804.0	2.54e6	16551	153.5	dd	db
11	DiCB-14	2.54e5	1.60e5	4.14e5	13.51	0.904	1.59	NO	25.000	0.235	1.082		3.41e6	4960	688.1	2.22e6	16551	134.4	bd	bb
12	DiCB-11	2.34e5	1.57e5	3.91e5	14.33	0.959	1.49	NO	25.000	0.249	1.022		3.03e6	4960	611.3	2.12e6	16551	128.1	bd	bd
13	DiCB-13/12	5.14e5	3.39e5	8.53e5	14.67	0.982	1.51	NO	50.000	0.228	1.115		3.88e6	4960	781.6	2.48e6	16551	149.6	dd	dd
14	DiCB-15	2.54e5	1.72e5	4.26e5	14.97	1.002	1.48	NO	25.533	0.256	0.880	0.861	3.18e6	4960	641.4	2.11e6	16551	127.7	db	db
15	TrCB-19	1.48e5	1.40e5	2.89e5	12.26	1.001	1.06	NO	25.832	0.141	1.071	1.037	2.17e6	5086	426.4	2.05e6	3821	535.6	bb	bd
16	TrCB-18/30	3.84e5	3.59e5	7.44e5	14.03	1.146	1.07	NO	50.000	0.129	1.078		5.21e6	5086	1024.8	4.87e6	3821	1274.4	bd	bb
17	TrCB-17	1.60e5	1.48e5	3.08e5	14.45	1.181	1.08	NO	25.000	0.156	0.892		2.10e6	5086	412.8	2.03e6	3821	532.2	dd	bd
18	TrCB-27	2.15e5	1.99e5	4.14e5	14.66	1.197	1.08	NO	25.000	0.116	1.201		2.86e6	5086	561.5	2.81e6	3821	735.7	dd	dd
19	TrCB-24	2.11e5	2.00e5	4.11e5	14.82	1.210	1.06	NO	25.000	0.117	1.192		2.67e6	5086	524.5	2.43e6	3821	636.7	dd	dd
20	TrCB-16	1.47e5	1.35e5	2.82e5	14.93	1.219	1.09	NO	25.000	0.170	0.819		1.93e6	5086	379.9	1.73e6	3821	453.5	dd	db
21	TrCB-32	2.32e5	2.15e5	4.47e5	15.46	1.263	1.08	NO	25.000	0.107	1.296		2.88e6	5086	567.3	2.71e6	3821	708.9	dd	db
22	TrCB-34	2.08e5	1.98e5	4.06e5	16.76	1.369	1.05	NO	25.000	0.118	1.177		2.63e6	5086	517.8	2.54e6	3821	665.9	bd	bd
23	TrCB-23	2.16e5	2.06e5	4.22e5	16.95	1.384	1.05	NO	25.000	0.114	1.224		2.57e6	5086	506.2	2.49e6	3821	652.5	dd	dd
24	TrCB-26/29	4.61e5	4.26e5	8.87e5	17.31	1.414	1.08	NO	50.000	0.108	1.286		3.22e6	5086	633.3	2.98e6	3821	779.5	dd	dd
25	TrCB-25	2.33e5	2.17e5	4.50e5	17.51	0.764	1.08	NO	25.000	0.107	1.304		2.52e6	5086	496.1	2.39e6	3821	626.3	dd	dd
26	TrCB-31	2.28e5	2.16e5	4.44e5	17.87	0.780	1.05	NO	25.000	0.108	1.288		2.59e6	5086	509.0	2.50e6	3821	654.0	dd	dd
27	TrCB-20/28	4.48e5	4.20e5	8.68e5	18.22	0.795	1.07	NO	50.000	0.110	1.259		4.97e6	5086	977.6	4.74e6	3821	1241.9	dd	dd
28	TrCB-21/33	4.45e5	4.19e5	8.64e5	18.45	0.805	1.06	NO	50.000	0.111	1.253		3.52e6	5086	692.3	3.37e6	3821	883.2	dd	dd
29	TrCB-22	2.08e5	1.89e5	3.97e5	18.92	0.826	1.10	NO	25.000	0.121	1.150		2.40e6	5086	471.5	2.17e6	3821	569.0	dd	db
30	TrCB-36	2.26e5	2.17e5	4.43e5	20.73	0.904	1.05	NO	25.000	0.445	1.284		2.34e6	18822	124.2	2.24e6	17803	126.0	MM	dd
31	TrCB-39	2.15e5	2.07e5	4.22e5	21.16	0.923	1.04	NO	25.000	0.467	1.223		2.21e6	18822	117.5	2.06e6	17803	115.7	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d15jul23a_5-2.qld

Last Altered: Tuesday, July 18, 2023 09:38:58 Eastern Daylight Time
Printed: Tuesday, July 18, 2023 09:39:59 Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
32	TrCB-38	2.17e5	2.10e5	4.26e5	21.89	0.955	1.03	NO	25.000	0.462	1.236		2.17e6	18822	115.2	2.08e6	17803	116.7	dd	dd
33	TrCB-35	2.04e5	1.95e5	3.99e5	22.44	0.979	1.05	NO	25.000	0.494	1.158		2.07e6	18822	110.0	1.97e6	17803	110.7	dd	dd
34	TrCB-37	2.20e5	2.09e5	4.29e5	22.95	1.001	1.05	NO	26.317	0.571	1.021	0.970	2.11e6	18822	112.3	2.01e6	17803	113.1	db	db
35	TeCB-54	3.47e5	4.15e5	7.62e5	15.29	1.001	0.84	NO	53.955	1.055	1.136	1.053	4.47e6	21411	208.9	5.22e6	54511	95.8	bd	bd
36	TeCB-50/53	4.55e5	5.56e5	1.01e6	17.59	1.152	0.82	NO	100.000	1.956	0.815		3.21e6	21411	149.7	3.99e6	54511	73.3	bd	bd
37	TeCB-45/51	4.30e5	5.47e5	9.77e5	18.41	1.205	0.79	NO	100.000	2.025	0.787		3.04e6	21411	142.1	3.71e6	54511	68.1	MM	MM
38	TeCB-46	1.99e5	2.56e5	4.55e5	18.66	1.222	0.78	NO	50.000	2.172	0.734		2.34e6	21411	109.1	2.95e6	54511	54.1	db	dd
39	TeCB-52	2.42e5	3.08e5	5.50e5	20.30	1.329	0.78	NO	50.000	0.081	0.886		2.69e6	1608	1671.5	3.56e6	1830	1944.2	bd	bd
40	TeCB-73	3.63e5	4.64e5	8.28e5	20.46	1.340	0.78	NO	50.000	0.054	1.334		3.90e6	1608	2427.2	4.94e6	1830	2701.5	dd	dd
41	TeCB-43	2.07e5	2.64e5	4.71e5	20.59	1.349	0.79	NO	50.000	0.095	0.759		2.38e6	1608	1483.2	2.97e6	1830	1624.2	dd	dd
42	TeCB-69/49	6.23e5	7.93e5	1.42e6	20.86	1.366	0.79	NO	100.000	0.063	1.140		5.47e6	1608	3400.7	6.99e6	1830	3821.3	dd	dd
43	TeCB-48	2.57e5	3.26e5	5.83e5	21.24	1.391	0.79	NO	50.000	0.077	0.939		2.73e6	1608	1697.7	3.52e6	1830	1924.8	dd	dd
44	TeCB-44/65/47	8.46e5	1.08e6	1.92e6	21.56	1.412	0.78	NO	150.000	0.070	1.034		6.71e6	1608	4174.4	8.64e6	1830	4719.7	dd	dd
45	TeCB-59/62/75	1.03e6	1.31e6	2.34e6	21.90	1.435	0.78	NO	150.000	0.057	1.259		7.35e6	1608	4569.2	9.35e6	1830	5109.5	dd	dd
46	TeCB-42	2.47e5	3.08e5	5.55e5	22.14	1.450	0.80	NO	50.000	0.081	0.894		2.30e6	1608	1431.3	3.06e6	1830	1671.2	dd	db
47	TeCB-41	1.85e5	2.38e5	4.23e5	22.60	1.480	0.78	NO	50.000	0.106	0.681		2.09e6	1608	1300.2	2.82e6	1830	1538.5	dd	bd
48	TeCB-40/71	5.80e5	7.37e5	1.32e6	22.73	1.489	0.79	NO	100.000	0.068	1.061		5.31e6	1608	3306.1	6.93e6	1830	3784.6	dd	dd
49	TeCB-64	3.51e5	4.47e5	7.98e5	23.03	1.508	0.78	NO	50.000	0.056	1.285		3.45e6	1608	2146.2	4.34e6	1830	2371.6	db	db
50	TeCB-72	2.92e5	3.70e5	6.62e5	24.07	0.753	0.79	NO	50.000	0.281	1.066		3.00e6	8424	356.1	3.71e6	5855	633.7	bd	bd
51	TeCB-68	3.08e5	3.97e5	7.05e5	24.45	0.765	0.78	NO	50.000	0.264	1.136		2.97e6	8424	352.1	3.76e6	5855	642.0	db	db
52	TeCB-57	2.77e5	3.62e5	6.39e5	25.00	0.782	0.76	NO	50.000	0.291	1.029		2.64e6	8424	313.5	3.49e6	5855	596.0	bd	bd
53	TeCB-58	2.78e5	3.57e5	6.34e5	25.29	0.792	0.78	NO	50.000	0.293	1.022		2.61e6	8424	309.7	3.33e6	5855	568.1	dd	dd
54	TeCB-67	3.24e5	4.17e5	7.41e5	25.53	0.799	0.78	NO	50.000	0.251	1.195		2.95e6	8424	350.0	3.80e6	5855	648.9	dd	dd
55	TeCB-63	2.82e5	3.65e5	6.47e5	25.87	0.810	0.77	NO	50.000	0.287	1.043		2.64e6	8424	313.4	3.29e6	5855	562.0	dd	dd
56	TeCB-61/76/70/74	1.11e6	1.44e6	2.56e6	26.31	0.823	0.77	NO	200.000	0.291	1.030		5.36e6	8424	636.5	6.80e6	5855	1160.9	dd	dd
57	TeCB-66	2.68e5	3.47e5	6.15e5	26.74	0.837	0.77	NO	50.000	0.302	0.991		2.40e6	8424	284.9	3.19e6	5855	545.1	dd	dd
58	TeCB-55	2.62e5	3.38e5	6.00e5	26.95	0.844	0.77	NO	50.000	0.310	0.966		2.52e6	8424	298.6	3.24e6	5855	553.9	dd	dd
59	TeCB-56	2.63e5	3.47e5	6.10e5	27.63	0.865	0.76	NO	50.000	0.305	0.983		2.41e6	8424	286.7	3.26e6	5855	556.5	bd	bd
60	TeCB-60	2.72e5	3.52e5	6.24e5	27.93	0.874	0.77	NO	50.000	0.298	1.006		2.47e6	8424	293.5	3.14e6	5855	536.3	db	dd
61	TeCB-80	3.18e5	4.15e5	7.33e5	28.50	0.892	0.77	NO	50.000	0.254	1.181		3.00e6	8424	355.9	3.80e6	5855	648.3	db	db
62	TeCB-79	2.90e5	3.82e5	6.72e5	30.59	0.957	0.76	NO	50.000	0.277	1.083		2.43e6	8424	288.4	3.22e6	5855	549.5	bb	bb
63	TeCB-78	2.31e5	2.99e5	5.30e5	31.37	0.982	0.77	NO	50.000	0.351	0.853		2.05e6	8424	243.4	2.60e6	5855	444.1	bd	bd
64	TeCB-81 WHO	2.29e5	2.92e5	5.21e5	32.00	1.002	0.79	NO	44.968	0.365	0.867	0.964	1.97e6	8424	233.6	2.51e6	5855	429.0	dd	dd
65	TeCB-77 WHO	2.56e5	3.31e5	5.87e5	32.78	1.001	0.77	NO	54.084	0.381	0.993	0.918	2.11e6	8424	250.7	2.84e6	5855	485.3	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d15jul23a_5-2.qld

Last Altered: Tuesday, July 18, 2023 09:38:58 Eastern Daylight Time
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Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
66	PeCB-104	4.59e5	2.96e5	7.56e5	21.47	1.002	1.55	NO	56.834	0.083	1.203	1.058	4.87e6	1348	3611.7	3.18e6	3258	976.4	bd	bd
67	PeCB-96	3.59e5	2.28e5	5.87e5	21.90	1.022	1.57	NO	50.000	0.110	0.992		3.67e6	1348	2722.3	2.31e6	3258	710.0	db	db
68	PeCB-103	2.62e5	1.66e5	4.28e5	24.32	1.134	1.58	NO	50.000	0.321	0.724		2.62e6	3613	725.2	1.62e6	6160	262.5	bd	bd
69	PeCB-94	2.51e5	1.60e5	4.10e5	24.60	1.147	1.57	NO	50.000	0.335	0.693		2.41e6	3613	668.0	1.60e6	6160	259.7	db	db
70	PeCB-95	2.33e5	1.44e5	3.77e5	25.16	1.174	1.62	NO	50.000	0.365	0.637		2.26e6	3613	625.6	1.40e6	6160	228.0	bd	bd
71	PeCB-93/100	5.52e5	3.51e5	9.03e5	25.48	1.188	1.57	NO	100.000	0.304	0.763		5.27e6	3613	1458.3	3.32e6	6160	538.9	dd	dd
72	PeCB-102/98	5.23e5	3.33e5	8.56e5	25.66	1.197	1.57	NO	100.000	0.321	0.723		2.80e6	3613	773.7	1.80e6	6160	292.0	MM	MM
73	PeCB-88/91	4.93e5	3.08e5	8.01e5	26.29	1.226	1.60	NO	100.000	0.343	0.677		2.79e6	3613	771.4	1.72e6	6160	279.6	MM	dd
74	PeCB-84	2.39e5	1.49e5	3.88e5	26.57	1.239	1.60	NO	50.000	0.354	0.656		2.22e6	3613	614.7	1.43e6	6160	231.9	db	db
75	PeCB-89	2.05e5	1.29e5	3.34e5	27.22	1.270	1.59	NO	50.000	0.412	0.564		1.88e6	3613	519.4	1.18e6	6160	192.2	bb	bb
76	PeCB-121	3.59e5	2.28e5	5.87e5	27.82	1.297	1.57	NO	50.000	0.234	0.993		3.40e6	3613	940.3	2.16e6	6160	350.4	bd	bb
77	PeCB-92	2.23e5	1.40e5	3.62e5	28.30	0.793	1.60	NO	50.000	0.379	0.613		2.05e6	3613	566.0	1.34e6	6160	217.1	db	bb
78	PeCB-113/90/101	8.88e5	5.63e5	1.45e6	29.09	0.815	1.58	NO	150.000	0.284	0.818		5.68e6	3613	1570.7	3.60e6	6160	583.7	bd	bd
79	PeCB-83	1.84e5	1.13e5	2.97e5	29.74	0.833	1.62	NO	50.000	0.463	0.502		1.71e6	3613	473.3	1.07e6	6160	173.4	bd	bd
80	PeCB-99	2.93e5	1.84e5	4.77e5	29.92	0.839	1.59	NO	50.000	0.288	0.806		2.75e6	3613	760.2	1.71e6	6160	278.0	dd	dd
81	PeCB-112	3.78e5	2.38e5	6.15e5	30.07	0.843	1.59	NO	50.000	0.223	1.040		3.33e6	3613	921.9	2.04e6	6160	331.7	db	db
82	PeCB-86/87/97/109/119/125	1.82e6	1.15e6	2.97e6	30.60	0.858	1.58	NO	300.000	0.278	0.836		9.02e6	3613	2497.1	5.72e6	6160	928.4	MM	MM
83	PeCB-117/116/85	9.16e5	5.79e5	1.50e6	31.65	0.887	1.58	NO	150.000	0.276	0.842		4.79e6	3613	1325.4	3.08e6	6160	500.1	MM	MM
84	PeCB-110/115	6.63e5	4.14e5	1.08e6	31.98	0.896	1.60	NO	100.000	0.255	0.911		2.92e6	3613	806.8	1.83e6	6160	296.5	MM	MM
85	PeCB-82	2.04e5	1.29e5	3.34e5	32.29	0.905	1.58	NO	50.000	0.412	0.564		1.73e6	3613	478.8	1.05e6	6160	170.9	db	db
86	PeCB-111	3.54e5	2.25e5	5.80e5	32.89	0.922	1.57	NO	50.000	0.237	0.980		3.19e6	3613	881.5	1.94e6	6160	314.8	bd	bd
87	PeCB-120	3.25e5	2.10e5	5.35e5	33.56	0.940	1.55	NO	50.000	0.257	0.905		2.83e6	3613	782.9	1.82e6	6160	295.3	dd	db
88	PeCB-108/124	6.95e5	4.43e5	1.14e6	35.19	0.986	1.57	NO	100.000	0.507	0.962		5.90e6	11097	531.9	3.59e6	9408	381.5	dd	dd
89	PeCB-107	4.01e5	2.57e5	6.57e5	35.55	0.996	1.56	NO	50.000	0.439	1.111		3.36e6	11097	302.7	2.12e6	9408	225.2	dd	dd
90	PeCB-123 WHO	3.63e5	2.29e5	5.92e5	35.72	1.001	1.59	NO	51.447	0.518	0.969	0.942	3.05e6	11097	274.4	1.94e6	9408	205.8	dd	dd
91	PeCB-106	3.16e5	2.03e5	5.19e5	35.90	1.006	1.56	NO	50.000	0.556	0.877		2.77e6	11097	249.5	1.86e6	9408	197.3	dd	dd
92	PeCB-118 WHO	3.77e5	2.41e5	6.19e5	36.20	1.000	1.56	NO	58.873	0.568	1.117	0.948	3.03e6	11097	273.3	1.96e6	9408	208.8	dd	db
93	PeCB-122	2.57e5	1.65e5	4.22e5	36.70	1.014	1.55	NO	50.000	0.683	0.714		2.17e6	11097	195.9	1.38e6	9408	146.7	dd	bd
94	PeCB-114 WHO	3.87e5	2.45e5	6.32e5	36.99	1.001	1.58	NO	58.511	0.560	1.086	0.928	3.21e6	11097	289.3	2.02e6	9408	214.8	db	db
95	PeCB-105 WHO	3.10e5	1.96e5	5.06e5	37.92	1.001	1.58	NO	46.942	0.554	0.868	0.924	2.49e6	11097	224.8	1.63e6	9408	173.0	dd	bd
96	PeCB-127	3.27e5	2.07e5	5.35e5	40.18	1.060	1.58	NO	50.000	0.539	0.904		2.60e6	11097	233.9	1.66e6	9408	176.9	dd	dd
97	PeCB-126 WHO	3.21e5	2.02e5	5.23e5	42.62	1.001	1.59	NO	48.851	0.589	0.920	0.941	2.65e6	11097	238.5	1.63e6	9408	173.1	bd	bd
98	HxCB-155	3.42e5	2.71e5	6.13e5	28.84	1.001	1.26	NO	50.652	0.039	1.019	1.006	3.21e6	920	3483.3	2.56e6	824	3104.3	bd	bd
99	HxCB-152	3.06e5	2.44e5	5.50e5	29.06	1.009	1.26	NO	50.000	0.052	0.892		2.75e6	920	2987.5	2.22e6	824	2691.1	dd	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

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Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
100	HxCB-150	3.39e5	2.71e5	6.09e5	29.31	1.017	1.25	NO	50.000	0.047	0.988		3.11e6	920	3382.1	2.44e6	824	2962.1	db	dd
101	HxCB-136	3.05e5	2.41e5	5.46e5	29.76	1.033	1.26	NO	50.000	0.052	0.886		2.71e6	920	2948.0	2.15e6	824	2609.7	bb	dd
102	HxCB-145	3.21e5	2.52e5	5.73e5	30.22	1.049	1.27	NO	50.000	0.050	0.929		2.83e6	920	3071.8	2.28e6	824	2765.3	bb	db
103	HxCB-148	2.19e5	1.77e5	3.96e5	32.36	1.123	1.24	NO	50.000	0.069	0.655		1.98e6	920	2154.6	1.55e6	824	1882.7	bb	bb
104	HxCB-151/135	4.45e5	3.55e5	8.00e5	33.24	1.154	1.25	NO	100.000	0.071	0.649		2.43e6	920	2639.3	1.91e6	824	2317.4	bd	bd
105	HxCB-154	2.90e5	2.28e5	5.18e5	33.59	1.166	1.27	NO	50.000	0.055	0.840		2.53e6	920	2748.4	2.04e6	824	2476.3	dd	dd
106	HxCB-144	2.20e5	1.77e5	3.97e5	34.00	1.180	1.25	NO	50.000	0.071	0.644		1.90e6	920	2065.2	1.57e6	824	1906.3	db	db
107	HxCB-147/149	5.83e5	4.60e5	1.04e6	34.54	1.199	1.27	NO	100.000	0.343	0.845		4.89e6	7632	640.7	3.80e6	3359	1132.8	bd	bd
108	HxCB-134	2.16e5	1.70e5	3.85e5	34.79	1.207	1.27	NO	50.000	0.464	0.625		1.93e6	7632	253.2	1.51e6	3359	448.4	dd	dd
109	HxCB-143	2.50e5	2.01e5	4.52e5	34.95	1.213	1.25	NO	50.000	0.396	0.733		2.13e6	7632	279.3	1.69e6	3359	503.0	db	db
110	HxCB-139/140	5.84e5	4.62e5	1.05e6	35.42	1.229	1.26	NO	100.000	0.342	0.848		4.87e6	7632	638.1	3.92e6	3359	1166.5	bd	bd
111	HxCB-131	2.31e5	1.83e5	4.13e5	35.70	1.239	1.26	NO	50.000	0.433	0.670		1.87e6	7632	245.5	1.51e6	3359	450.3	dd	dd
112	HxCB-142	2.17e5	1.74e5	3.90e5	35.93	1.247	1.25	NO	50.000	0.459	0.633		1.82e6	7632	238.5	1.49e6	3359	442.6	dd	dd
113	HxCB-132	2.56e5	2.05e5	4.61e5	36.33	1.261	1.25	NO	50.000	0.388	0.747		2.18e6	7632	285.0	1.73e6	3359	514.5	db	db
114	HxCB-133	2.36e5	1.92e5	4.29e5	37.14	1.289	1.23	NO	50.000	0.417	0.695		2.05e6	7632	269.1	1.61e6	3359	479.5	bd	bd
115	HxCB-165	3.50e5	2.78e5	6.28e5	37.72	0.829	1.26	NO	50.000	0.285	1.018		2.92e6	7632	383.0	2.35e6	3359	700.4	dd	dd
116	HxCB-146	3.08e5	2.43e5	5.51e5	38.11	0.837	1.27	NO	50.000	0.325	0.893		2.62e6	7632	343.1	2.10e6	3359	626.4	dd	dd
117	HxCB-161	3.50e5	2.80e5	6.31e5	38.32	0.842	1.25	NO	50.000	0.284	1.023		2.90e6	7632	380.4	2.36e6	3359	701.5	db	db
118	HxCB-153/168	7.07e5	5.62e5	1.27e6	39.08	0.859	1.26	NO	100.000	0.282	1.029		4.48e6	7632	587.2	3.52e6	3359	1048.5	dd	dd
119	HxCB-141	2.81e5	2.21e5	5.02e5	39.30	0.863	1.27	NO	50.000	0.357	0.814		2.34e6	7632	306.7	1.88e6	3359	558.4	dd	dd
120	HxCB-130	2.35e5	1.85e5	4.19e5	39.91	0.877	1.27	NO	50.000	0.427	0.680		1.93e6	7632	253.1	1.55e6	3359	461.3	bd	bd
121	HxCB-137	2.64e5	2.30e5	4.95e5	40.26	0.884	1.15	NO	50.000	0.362	0.802		2.42e6	7632	317.3	1.90e6	3359	567.0	dd	dd
122	HxCB-164	4.00e5	2.95e5	6.95e5	40.41	0.888	1.36	NO	50.000	0.257	1.127		3.19e6	7632	418.6	2.60e6	3359	774.7	db	db
123	HxCB-138/163/129	8.53e5	6.83e5	1.54e6	40.93	0.899	1.25	NO	150.000	0.349	0.830		5.89e6	7632	771.5	4.68e6	3359	1392.5	bd	bd
124	HxCB-160	3.55e5	2.81e5	6.36e5	41.16	0.904	1.26	NO	50.000	0.281	1.031		2.94e6	7632	385.4	2.33e6	3359	692.6	dd	dd
125	HxCB-158	4.04e5	3.24e5	7.29e5	41.51	0.912	1.25	NO	50.000	0.245	1.182		3.28e6	7632	430.1	2.67e6	3359	795.1	db	db
126	HxCB-128/166	6.33e5	5.03e5	1.14e6	42.78	0.940	1.26	NO	100.000	0.315	0.921		5.02e6	7632	657.7	3.95e6	3359	1177.0	bd	bd
127	HxCB-159	3.60e5	2.85e5	6.46e5	44.39	0.975	1.26	NO	50.000	0.311	1.047		2.91e6	5055	576.5	2.36e6	7284	324.4	dd	db
128	HxCB-162	4.01e5	3.22e5	7.23e5	44.82	0.984	1.24	NO	50.000	0.278	1.173		3.20e6	5055	633.3	2.60e6	7284	357.3	dd	bd
129	HxCB-167 WHO	3.56e5	2.92e5	6.48e5	45.56	1.001	1.22	NO	54.674	0.317	1.030	0.942	2.78e6	5055	550.9	2.37e6	7284	325.1	bd	bd
130	HxCB-156/157 WHO	7.20e5	5.76e5	1.30e6	47.35	1.001	1.25	NO	110.061	0.434	1.036	0.941	4.42e6	5055	873.8	3.53e6	7284	484.6	bd	bb
131	HxCB-169 WHO	3.36e5	2.65e5	6.00e5	52.45	1.000	1.27	NO	51.500	0.333	0.982	0.954	2.59e6	5055	512.0	2.08e6	7284	286.2	bd	bd
132	HpCB-188	3.19e5	3.05e5	6.24e5	37.03	1.001	1.05	NO	50.013	0.049	1.016	1.016	2.86e6	1206	2375.5	2.71e6	883	3068.9	bb	bb
133	HpCB-179	3.16e5	3.04e5	6.20e5	37.48	1.013	1.04	NO	50.000	0.051	1.019		2.75e6	1206	2278.0	2.61e6	883	2955.8	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d15jul23a_5-2.qld

Last Altered: Tuesday, July 18, 2023 09:38:58 Eastern Daylight Time
Printed: Tuesday, July 18, 2023 09:39:59 Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
134	HpCB-184	3.44e5	3.31e5	6.75e5	38.34	1.036	1.04	NO	50.000	0.047	1.111		2.83e6	1206	2343.4	2.80e6	883	3168.4	bb	bb
135	HpCB-176	3.16e5	2.93e5	6.09e5	38.80	1.049	1.08	NO	50.000	0.052	1.002		2.64e6	1206	2190.7	2.48e6	883	2807.3	bb	bb
136	HpCB-186	3.27e5	3.11e5	6.38e5	39.50	1.068	1.05	NO	50.000	0.050	1.049		2.85e6	1206	2367.1	2.63e6	883	2976.2	bb	bb
137	HpCB-178	2.13e5	1.98e5	4.11e5	41.62	1.125	1.07	NO	50.000	0.077	0.677		1.77e6	1206	1469.5	1.73e6	883	1953.5	bb	bb
138	HpCB-175	2.30e5	2.23e5	4.53e5	42.60	1.152	1.03	NO	50.000	0.070	0.745		1.89e6	1206	1565.4	1.92e6	883	2175.6	bd	bd
139	HpCB-187	2.64e5	2.52e5	5.16e5	43.02	1.163	1.05	NO	50.000	0.062	0.848		2.20e6	1206	1822.4	2.16e6	883	2449.2	dd	dd
140	HpCB-182	2.52e5	2.41e5	4.93e5	43.35	1.172	1.05	NO	50.000	0.064	0.811		2.15e6	1206	1783.9	2.04e6	883	2304.7	db	db
141	HpCB-183/185	5.70e5	5.37e5	1.11e6	44.00	1.189	1.06	NO	100.000	0.785	0.911		2.76e6	25044	110.4	2.48e6	3522	704.5	MM	MM
142	HpCB-174	2.80e5	2.70e5	5.50e5	44.31	1.198	1.04	NO	50.000	0.790	0.905		2.31e6	25044	92.3	2.22e6	3522	631.5	db	db
143	HpCB-177	2.44e5	2.33e5	4.76e5	44.97	1.215	1.05	NO	50.000	0.912	0.784		2.01e6	25044	80.3	1.90e6	3522	539.1	bd	bd
144	HpCB-181	2.78e5	2.66e5	5.44e5	45.62	1.233	1.04	NO	50.000	0.799	0.895		2.28e6	25044	91.2	2.19e6	3522	621.8	bd	bd
145	HpCB-173/171	5.00e5	4.84e5	9.84e5	45.94	1.242	1.03	NO	100.000	0.883	0.810		3.20e6	25044	127.8	3.05e6	3522	867.2	db	db
146	HpCB-172	2.50e5	2.41e5	4.91e5	48.55	0.859	1.03	NO	50.000	0.885	0.808		2.03e6	25044	81.0	1.99e6	3522	566.3	db	db
147	HpCB-192	3.41e5	3.25e5	6.66e5	48.99	0.867	1.05	NO	50.000	0.652	1.096		2.78e6	25044	110.9	2.62e6	3522	743.2	bb	bb
148	HpCB-193/180	6.60e5	6.24e5	1.28e6	49.48	0.875	1.06	NO	100.000	0.677	1.056		3.38e6	25044	135.0	3.23e6	3522	918.5	bb	bb
149	HpCB-191	3.61e5	3.47e5	7.08e5	50.14	0.887	1.04	NO	50.000	0.614	1.164		2.97e6	25044	118.6	2.77e6	3522	787.1	bb	bb
150	HpCB-170	2.59e5	2.42e5	5.01e5	51.55	0.912	1.07	NO	50.000	0.867	0.824		2.17e6	25044	86.7	1.96e6	3522	555.4	bb	bb
151	HpCB-190	3.51e5	3.31e5	6.82e5	52.39	0.927	1.06	NO	50.000	0.638	1.121		2.80e6	25044	111.8	2.58e6	3522	733.2	bd	bd
152	HpCB-189 WHO	2.90e5	2.83e5	5.74e5	56.56	1.001	1.02	NO	51.250	0.135	0.953	0.930	2.28e6	2668	855.5	2.24e6	2123	1055.0	bb	bb
153	OcCB-202	4.51e5	5.07e5	9.58e5	45.21	1.001	0.89	NO	79.230	0.076	1.055	0.999	3.78e6	1609	2348.4	4.20e6	1467	2866.7	bb	bb
154	OcCB-201	4.56e5	5.12e5	9.68e5	46.67	1.033	0.89	NO	75.000	0.073	1.069		3.79e6	1609	2355.5	4.18e6	1467	2850.7	bb	bb
155	OcCB-204	4.56e5	4.99e5	9.56e5	47.76	1.057	0.91	NO	75.000	0.074	1.055		3.69e6	1609	2293.0	4.05e6	1467	2762.3	bd	bd
156	OcCB-197/200	9.15e5	1.02e6	1.93e6	48.12	1.065	0.90	NO	150.000	0.073	1.067		4.17e6	1609	2588.4	4.62e6	1467	3148.6	MM	MM
157	OcCB-198/199	6.57e5	7.33e5	1.39e6	52.70	1.167	0.90	NO	150.000	0.101	0.768		3.58e6	1609	2223.0	4.01e6	1467	2736.3	bb	bb
158	OcCB-196	3.38e5	3.69e5	7.07e5	53.78	0.886	0.92	NO	75.000	0.100	0.781		2.77e6	1609	1723.6	3.04e6	1467	2074.4	bd	bd
159	OcCB-203	3.74e5	4.17e5	7.91e5	54.10	0.891	0.90	NO	75.000	0.089	0.874		2.94e6	1609	1827.4	3.31e6	1467	2260.1	db	db
160	OcCB-195	3.13e5	3.54e5	6.67e5	56.16	0.925	0.88	NO	75.000	0.173	0.737		2.51e6	2336	1073.2	2.82e6	2683	1050.5	db	db
161	OcCB-194	3.55e5	3.95e5	7.50e5	60.00	0.988	0.90	NO	75.000	0.153	0.828		2.79e6	2336	1194.8	3.08e6	2683	1147.4	bb	bb
162	OcCB-205	4.37e5	4.90e5	9.28e5	60.75	1.001	0.89	NO	73.847	0.125	1.028	1.044	3.42e6	2336	1462.7	3.95e6	2683	1473.3	bb	bb
163	NoCB-208	3.70e5	4.74e5	8.44e5	55.84	1.001	0.78	NO	78.844	0.075	1.074	1.021	2.94e6	1182	2487.7	3.83e6	1414	2705.3	bb	bb
164	NoCB-207	3.79e5	4.79e5	8.57e5	57.35	1.028	0.79	NO	75.000	0.070	1.234		2.99e6	1182	2534.5	3.82e6	1414	2699.8	bb	bb
165	NoCB-206	2.76e5	3.55e5	6.31e5	63.60	1.001	0.78	NO	76.634	0.097	1.045	1.023	2.23e6	1182	1890.6	2.81e6	1414	1987.6	bb	bb
166	DeCB-209	4.30e5	3.58e5	7.88e5	66.28	1.000	1.20	NO	76.732	0.045	1.040	1.017	3.21e6	756	4241.6	2.68e6	583	4596.3	bb	bb
167	MoCB-1L	1.66e6	5.13e5	2.18e6	7.42	0.663	3.24	NO	91.226	0.313	1.057	1.158	2.65e7	10979	2412.9	8.29e6	32046	258.8	bb	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report, Inst ID: HRP875_1

Dataset: S:\209 Results\1668-d15jul23a_5-2.qld

Last Altered: Tuesday, July 18, 2023 09:38:58 Eastern Daylight Time
Printed: Tuesday, July 18, 2023 09:39:59 Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: , Task: , User: KW1

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M	M2
168	MoCB-3L	1.48e6	4.69e5	1.95e6	9.25	0.827	3.15	NO	82.658	0.317	0.945	1.144	2.31e7	10979	2101.0	7.60e6	32046	237.0	bb	bd
169	DiCB-4L	6.88e5	4.35e5	1.12e6	9.45	0.845	1.58	NO	66.654	0.088	0.545	0.818	1.06e7	5497	1924.4	6.75e6	3042	2220.6	bd	bd
170	DiCB-15L	1.17e6	7.63e5	1.94e6	14.94	1.335	1.54	NO	92.218	0.078	0.940	1.020	1.48e7	5700	2591.4	9.69e6	3764	2573.1	bd	dd
171	TrCB-19L	5.49e5	5.29e5	1.08e6	12.24	1.094	1.04	NO	74.087	0.708	0.523	0.706	7.77e6	38825	200.2	7.33e6	20524	357.2	bb	bb
172	TrCB-37L	8.57e5	8.24e5	1.68e6	22.92	1.131	1.04	NO	119.412	1.128	1.389	1.163	8.43e6	42860	196.7	8.00e6	25341	315.7	bb	bb
173	TeCB-54L	5.76e5	7.65e5	1.34e6	15.27	0.754	0.75	NO	89.637	0.074	1.108	1.236	7.34e6	2533	2896.5	9.72e6	2199	4420.8	bd	bd
174	TeCB-81L	5.28e5	6.73e5	1.20e6	31.95	1.577	0.78	NO	104.290	0.161	0.992	0.952	4.46e6	4416	1009.4	5.70e6	3573	1596.4	bb	bb
175	TeCB-77L	5.18e5	6.64e5	1.18e6	32.74	1.616	0.78	NO	99.077	0.156	0.976	0.986	4.48e6	4416	1014.0	5.85e6	3573	1636.7	bb	bb
176	PeCB-104L	7.58e5	4.98e5	1.26e6	21.44	0.737	1.52	NO	97.862	0.043	1.336	1.365	7.95e6	1016	7826.7	5.35e6	1001	5348.1	bb	bb
177	PeCB-123L	7.48e5	4.73e5	1.22e6	35.68	1.227	1.58	NO	117.148	0.186	1.298	1.108	6.43e6	2463	2610.1	3.88e6	4713	823.2	bd	bb
178	PeCB-118L	6.75e5	4.33e5	1.11e6	36.18	1.244	1.56	NO	102.584	0.180	1.178	1.148	5.80e6	2463	2354.8	3.71e6	4713	786.8	db	bb
179	PeCB-114L	7.14e5	4.49e5	1.16e6	36.96	1.271	1.59	NO	109.670	0.183	1.237	1.128	6.06e6	2463	2458.2	3.84e6	4713	814.7	bb	bb
180	PeCB-105L	7.16e5	4.52e5	1.17e6	37.89	1.303	1.59	NO	112.920	0.188	1.241	1.099	6.14e6	2463	2491.1	3.82e6	4713	810.8	bb	bb
181	PeCB-126L	7.00e5	4.38e5	1.14e6	42.59	1.465	1.60	NO	120.605	0.206	1.210	1.003	5.69e6	2463	2308.8	3.61e6	4713	767.0	bb	bb
182	HxCB-155L	6.70e5	5.33e5	1.20e6	28.81	0.705	1.26	NO	80.505	0.045	1.237	1.537	6.21e6	978	6348.9	4.88e6	1317	3708.0	bb	bb
183	HxCB-167L	6.98e5	5.60e5	1.26e6	45.52	1.114	1.25	NO	120.142	0.128	1.295	1.077	5.74e6	2329	2462.4	4.62e6	2295	2012.4	bb	bb
184	HxCB-156L/157L	1.39e6	1.11e6	2.50e6	47.30	1.158	1.25	NO	241.980	0.130	1.287	1.063	8.40e6	2329	3605.1	6.74e6	2295	2938.7	bb	bb
185	HxCB-169L	6.84e5	5.39e5	1.22e6	52.44	1.283	1.27	NO	133.264	0.146	1.258	0.944	5.44e6	2329	2336.5	4.30e6	2295	1875.4	bd	bb
186	HpCB-188L	6.31e5	5.96e5	1.23e6	36.99	0.617	1.06	NO	78.469	0.069	1.339	1.706	5.40e6	2265	2381.5	5.13e6	1187	4322.5	bb	bb
187	HpCB-189L	6.12e5	5.92e5	1.20e6	56.53	0.943	1.03	NO	111.860	0.150	1.313	1.174	4.84e6	2257	2146.7	4.62e6	2925	1578.3	bb	bb
188	OcCB-202L	5.73e5	6.38e5	1.21e6	45.16	0.753	0.90	NO	86.050	0.065	1.321	1.535	4.79e6	1566	3060.0	5.34e6	1359	3928.2	bb	bb
189	OcCB-205L	5.71e5	6.32e5	1.20e6	60.71	1.013	0.90	NO	106.275	0.118	1.312	1.234	4.57e6	2257	2023.0	5.05e6	2029	2491.0	bb	bb
190	NoCB-208L	4.63e5	5.85e5	1.05e6	55.80	0.931	0.79	NO	85.153	0.054	1.143	1.342	3.74e6	970	3859.2	4.67e6	1159	4034.8	bb	bb
191	NoCB-206L	3.53e5	4.52e5	8.05e5	63.57	1.060	0.78	NO	96.417	0.079	0.878	0.910	2.87e6	970	2955.2	3.60e6	1159	3111.3	bb	bb
192	DeCB-209L	5.54e5	4.56e5	1.01e6	66.25	1.105	1.21	NO	90.883	0.041	1.101	1.212	4.03e6	658	6129.3	3.35e6	819	4088.4	bb	bb
193	TrCB-28L CU	8.40e5	7.92e5	1.63e6	18.19	0.898	1.06	NO	92.875	0.786	1.348	1.452	9.94e6	38825	256.0	9.05e6	20524	440.9	bb	bb
194	PeCB-111L CU	6.36e5	3.97e5	1.03e6	32.86	1.130	1.60	NO	87.882	0.077	1.098	1.249	5.69e6	2005	2837.4	3.50e6	1329	2631.0	bb	bb
195	HpCB-178L CU	4.12e5	3.86e5	7.99e5	41.57	1.017	1.07	NO	85.326	0.107	0.822	0.963	3.44e6	2265	1518.8	3.29e6	1187	2773.7	bb	bb
196	DiCB-9L IS	1.25e6	8.12e5	2.06e6	11.19	0.274	1.54	NO	136.272	0.182	2.121	1.556	1.80e7	5700	3153.4	1.15e7	3764	3045.6	bb	bb
197	TeCB-52L IS	5.34e5	6.77e5	1.21e6	20.26	0.496	0.79	NO	103.096	0.176	1.246	1.208	5.73e6	3556	1612.6	7.27e6	3552	2045.8	bb	bb
198	PeCB-101L IS	5.77e5	3.64e5	9.41e5	29.08	0.712	1.59	NO	96.039	0.099	0.968	1.008	5.33e6	2005	2658.5	3.32e6	1329	2501.6	db	bb
199	HxCB-138L IS	5.44e5	4.28e5	9.72e5	40.86	1.000	1.27	NO	100.000	0.169	1.000	1.000	4.68e6	3125	1499.0	3.73e6	2543	1466.7	bb	bb
200	OcCB-194 IS	4.36e5	4.81e5	9.17e5	59.95	1.467	0.91	NO	114.084	0.155	0.944	0.827	3.51e6	2257	1554.0	3.81e6	2029	1879.1	bb	bb

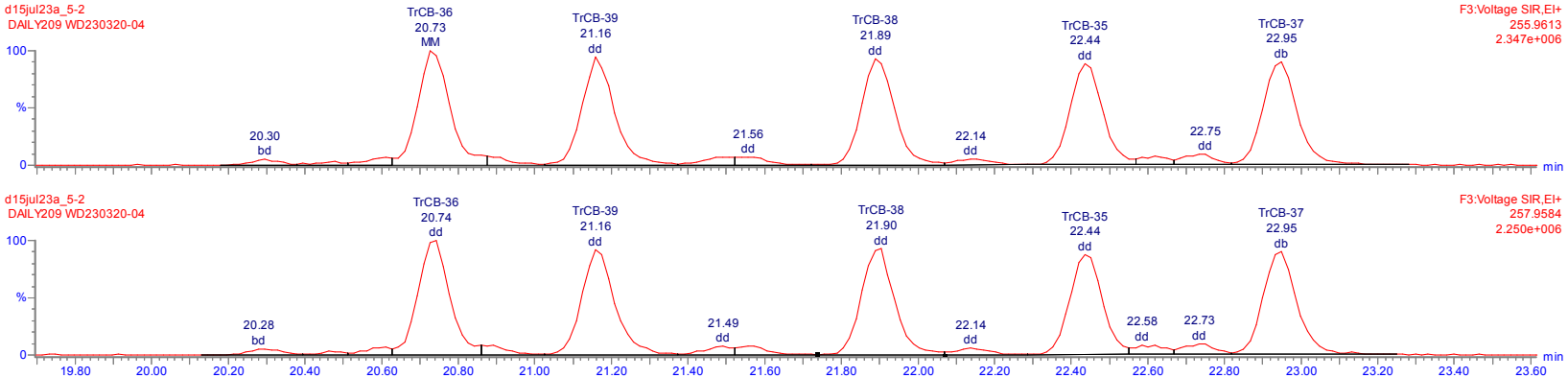
Reasons for Analyst Intervention

Name:d15jul23a_5-2, ID:DAILY209 WD230320-04, Description:

M	M2
30 TrCB-36 20.73 - AB	
37 TeCB-45/51 18.41 - AB	37 TeCB-45/51 18.41 - AB
72 PeCB-102/98 25.66 - AB	72 PeCB-102/98 25.66 - AB
73 PeCB-88/91 26.29 - AB	
82 PeCB-86/87/97/109/119/125 30.60 - AB	82 PeCB-86/87/97/109/119/125 30.60 - AB
83 PeCB-117/116/85 31.65 - AB	83 PeCB-117/116/85 31.65 - AB
84 PeCB-110/115 31.98 - AB	84 PeCB-110/115 31.98 - AB
141 HpCB-183/185 44.00 - AB	141 HpCB-183/185 44.00 - AB
156 OcCB-197/200 48.12 - AB	156 OcCB-197/200 48.12 - AB

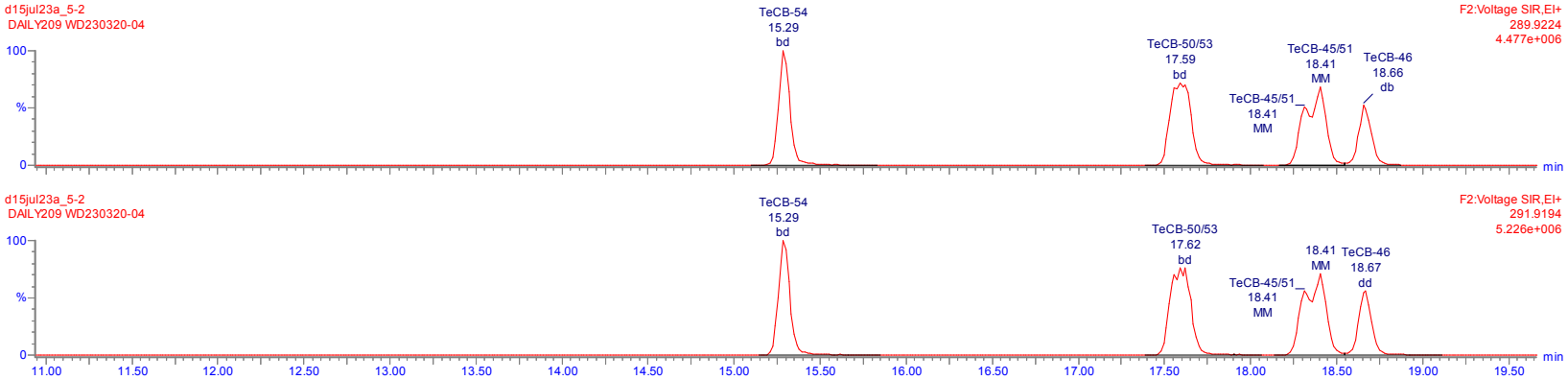
Reason Codes assigned by KW1 on 18-JUL-23

MANUAL INTEGRATION
METHOD 1668
HRP875_1



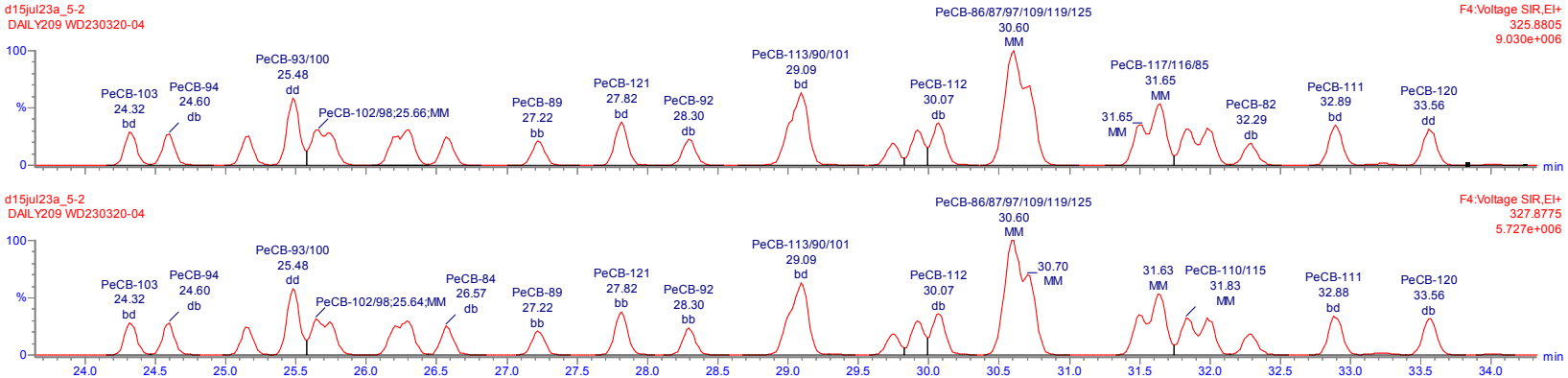
07/18/2023 07/18/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



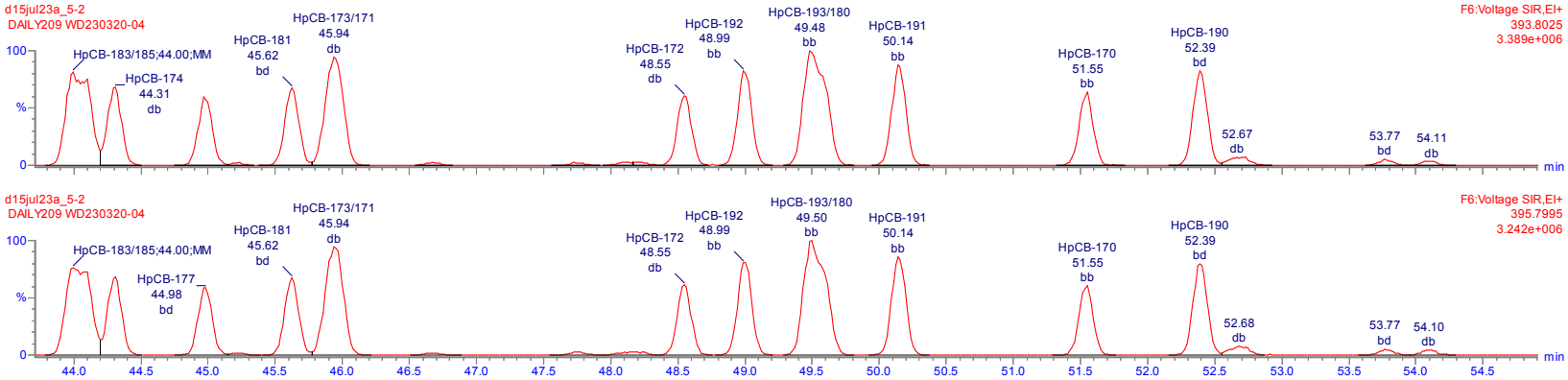
07/18/2023 07/18/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/18/2023 07/18/2023

MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/18/2023 07/18/2023

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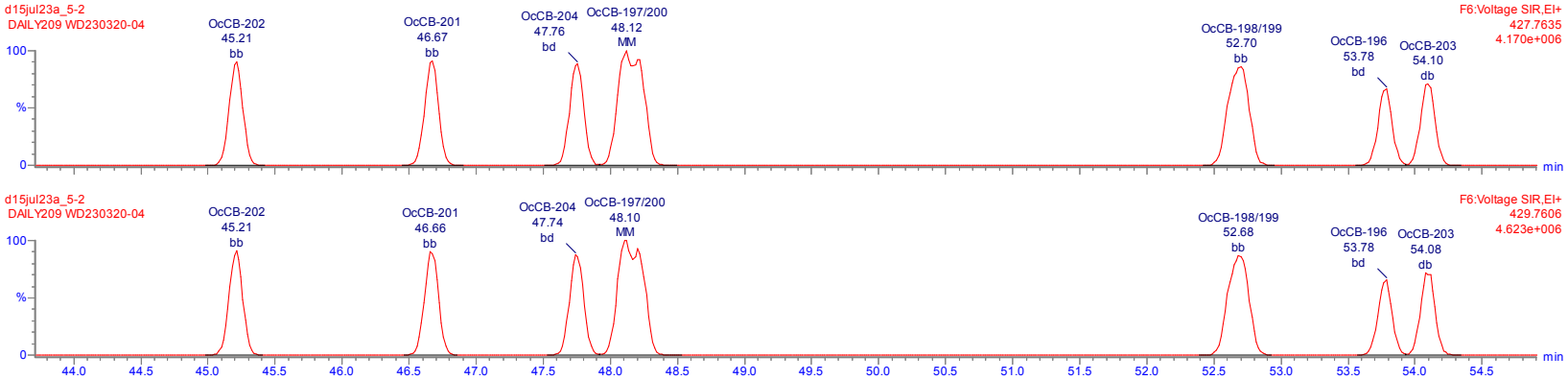
MANUAL INTEGRATION
METHOD 1668
HRP875_1



07/18/2023 07/18/2023

1

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

KW
07/18/2023

Dataset: Untitled

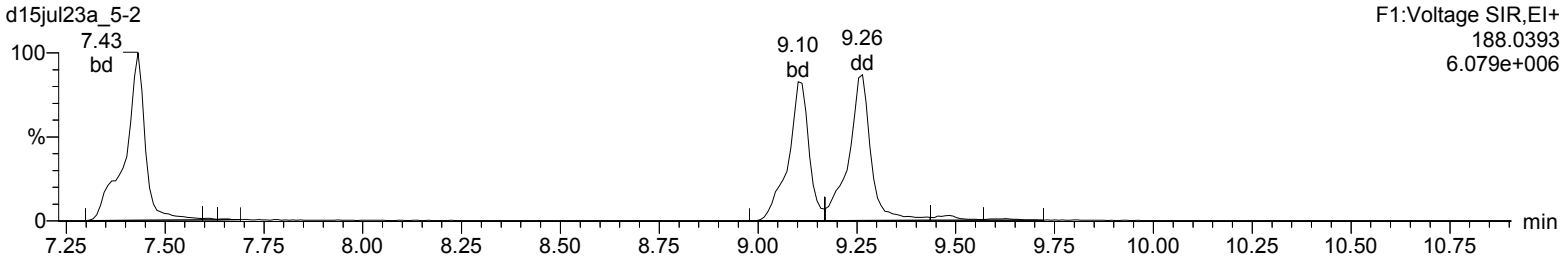
Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

aumt
07/18/2023

Method: C:\MassLynx\Aug2020.PRO\MethDB\CFA_1668_209.mdb 18 Jul 2023 08:44:59
Calibration: 18 Jul 2023 08:45:02

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

MoCB-1



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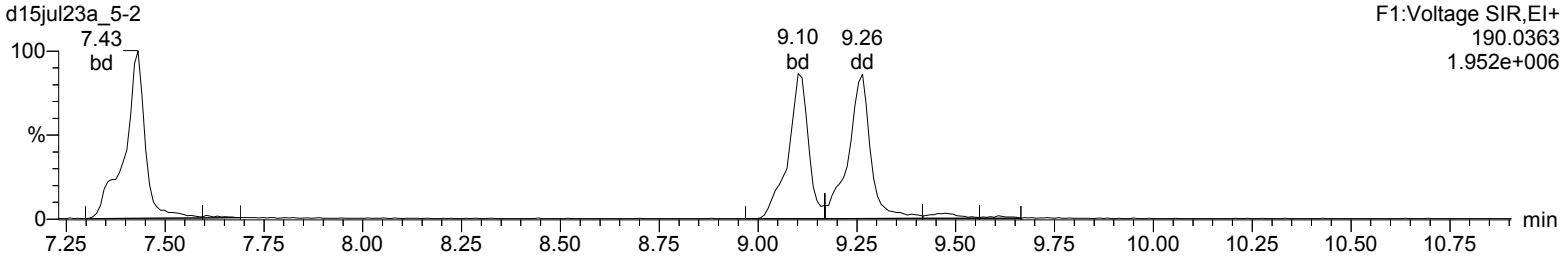
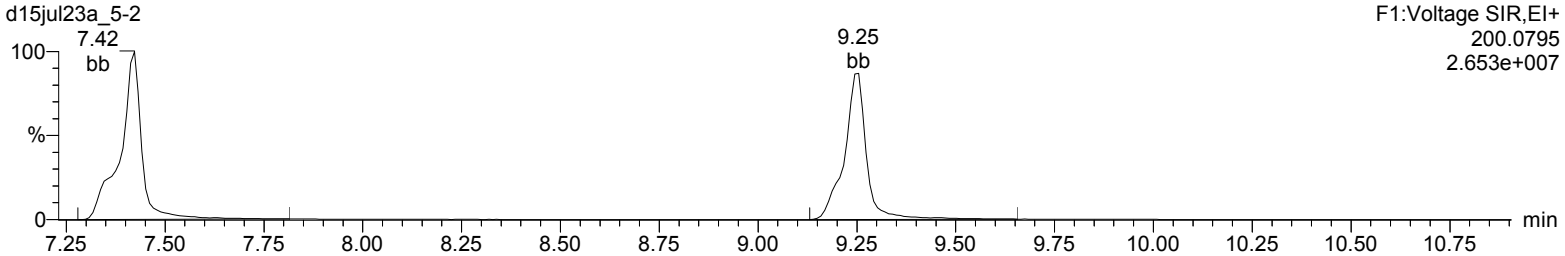


MoCB-1L



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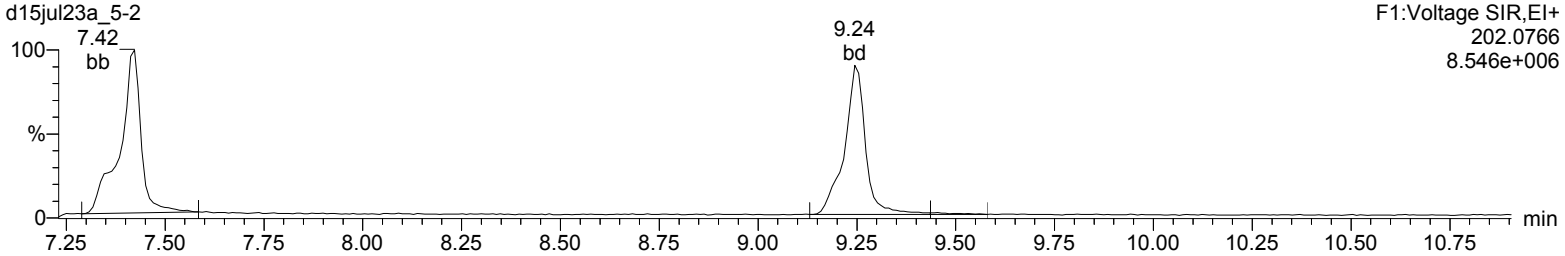
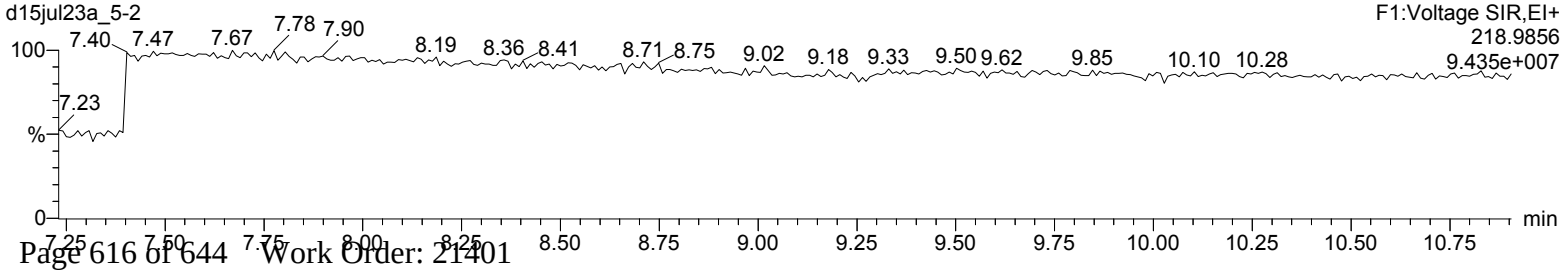


Lock Mass F1



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

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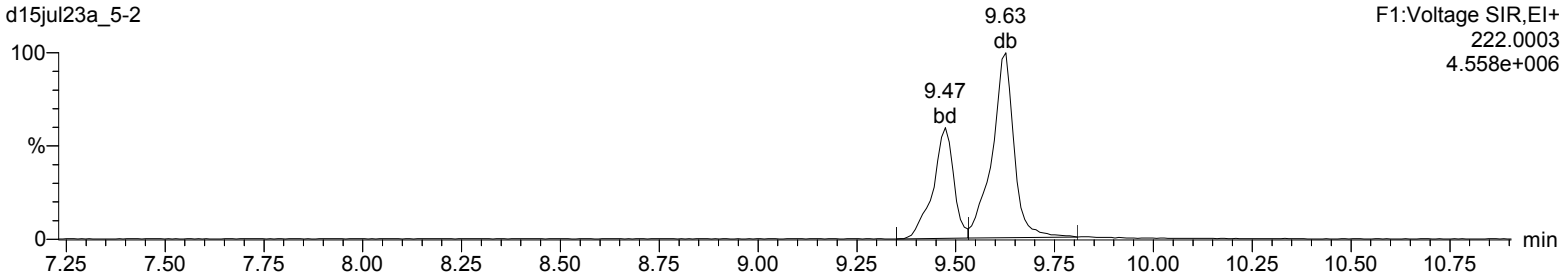
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

DiCB-4



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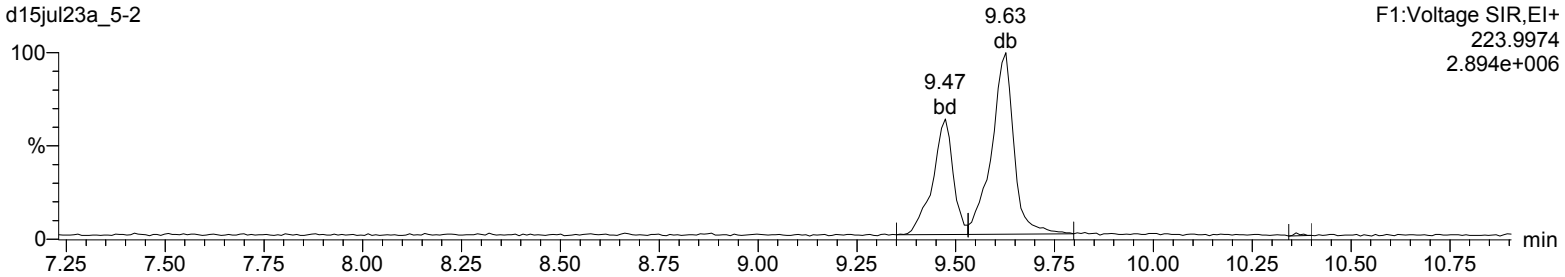

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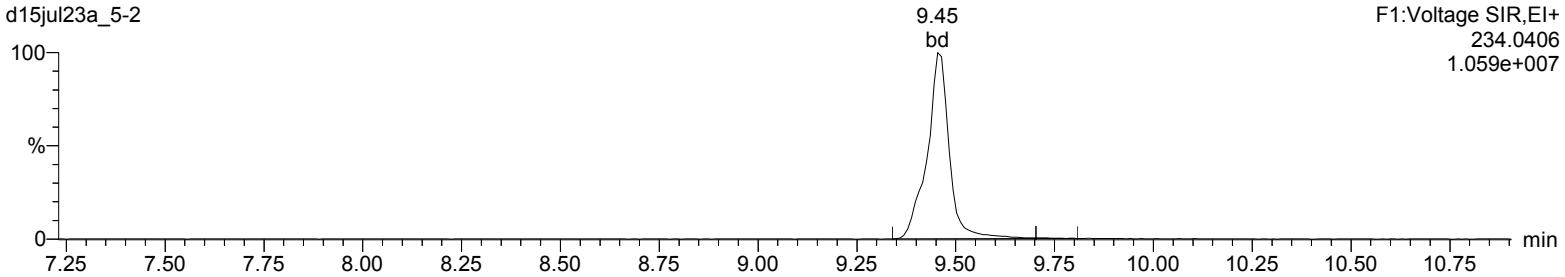

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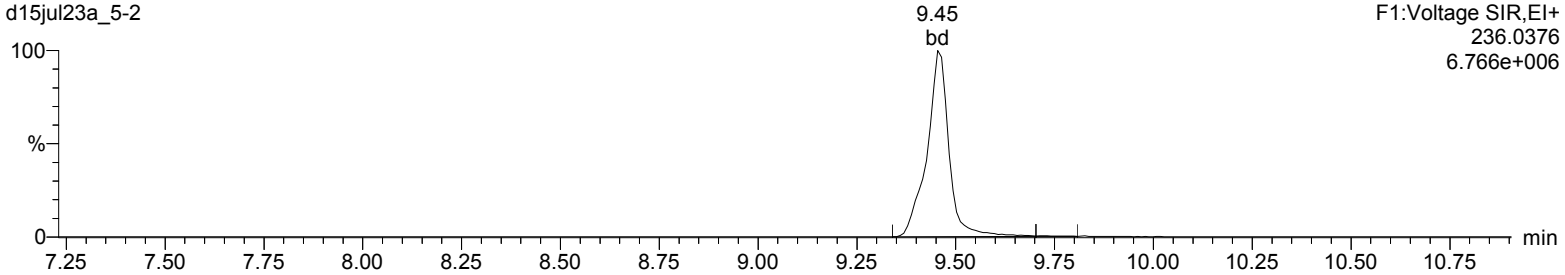

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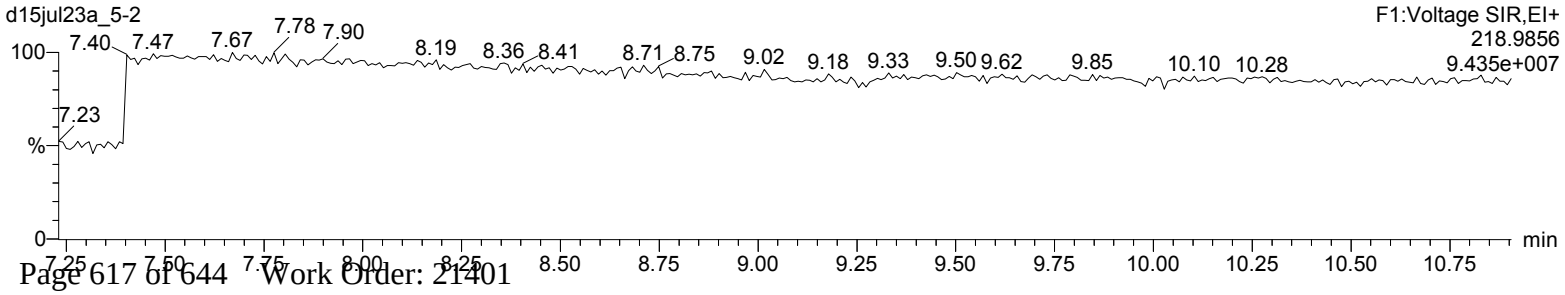

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

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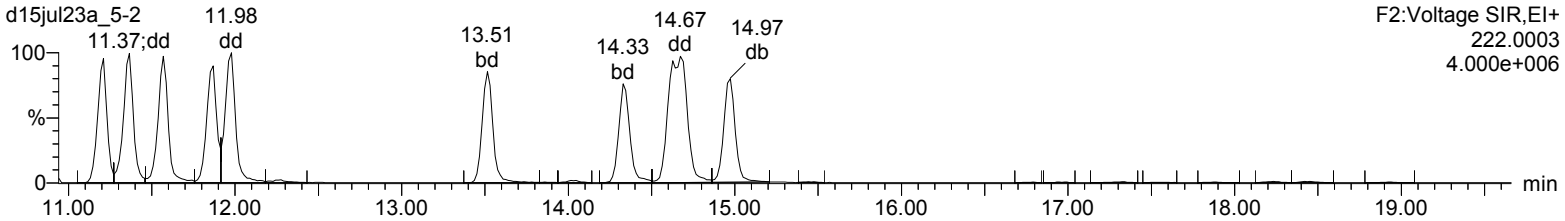

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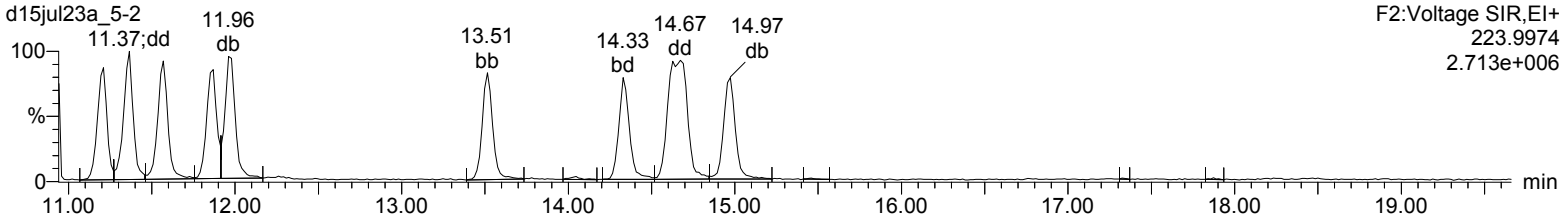

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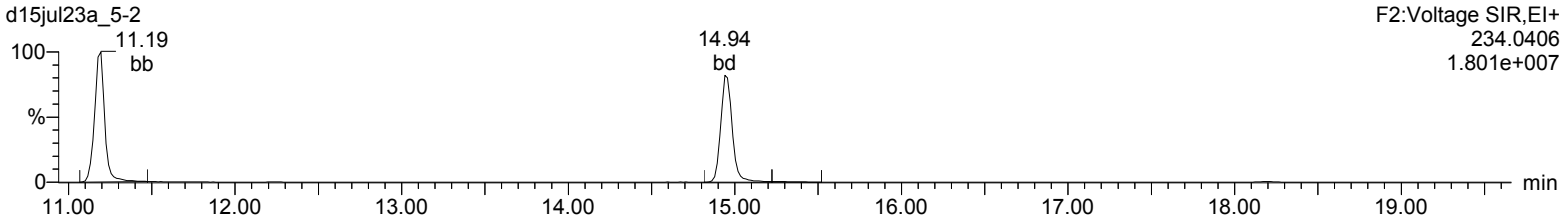

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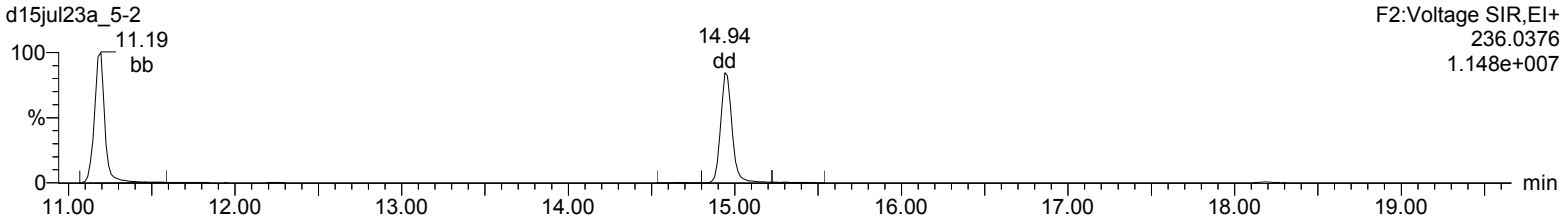
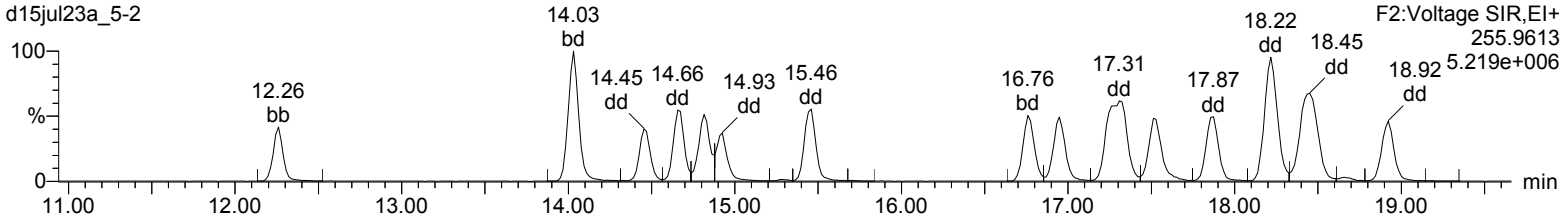
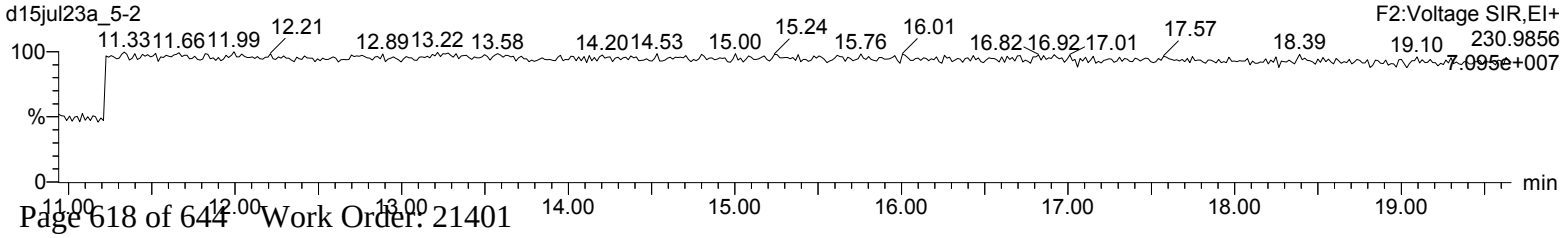


DiCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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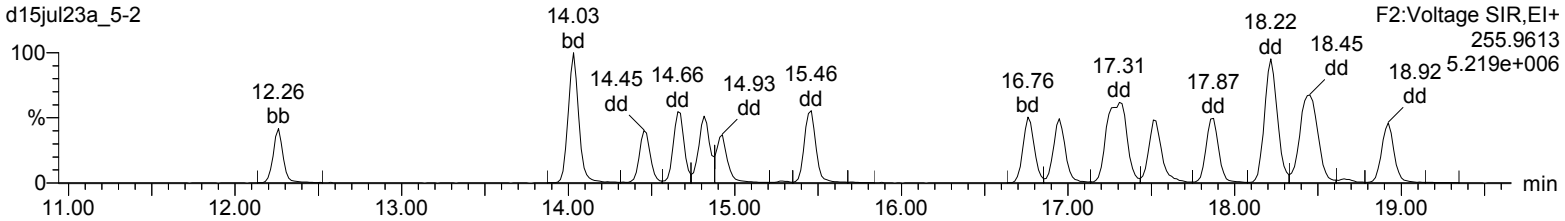
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

TrCB-19



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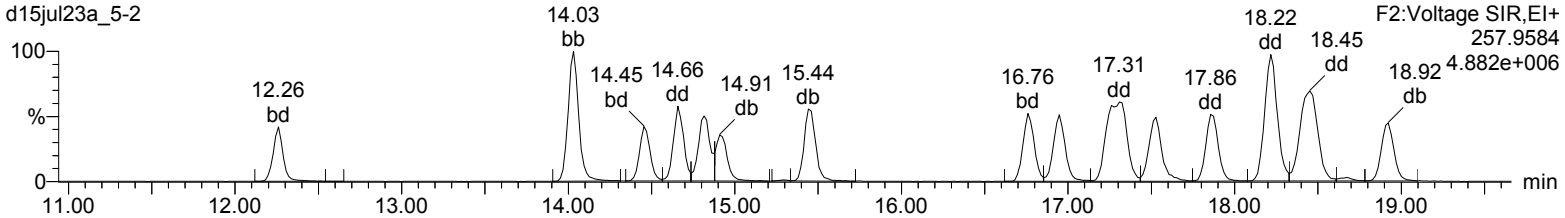

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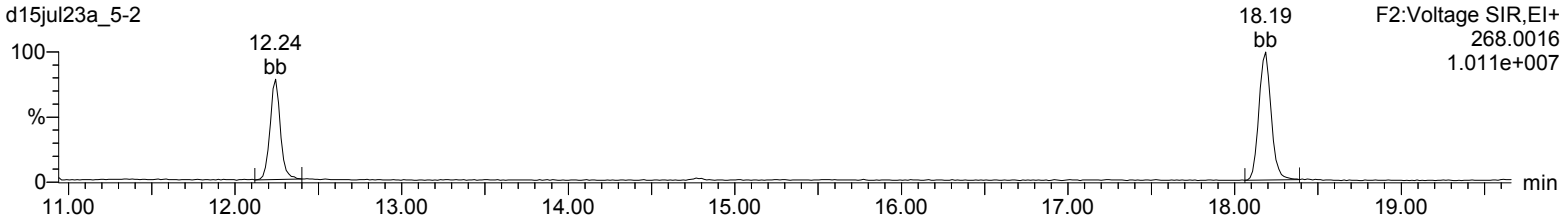

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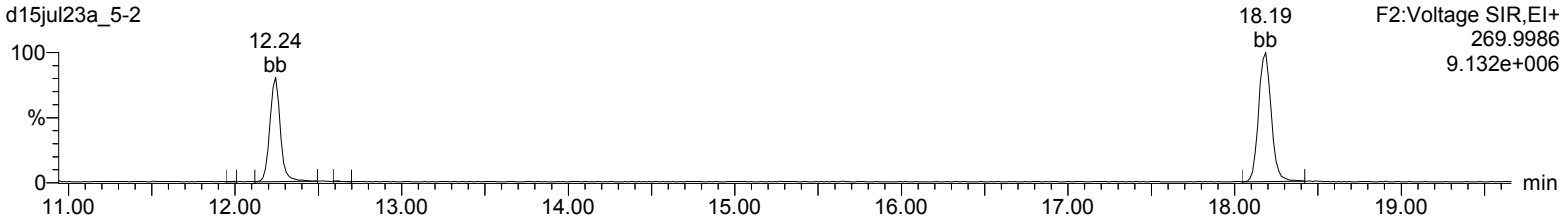

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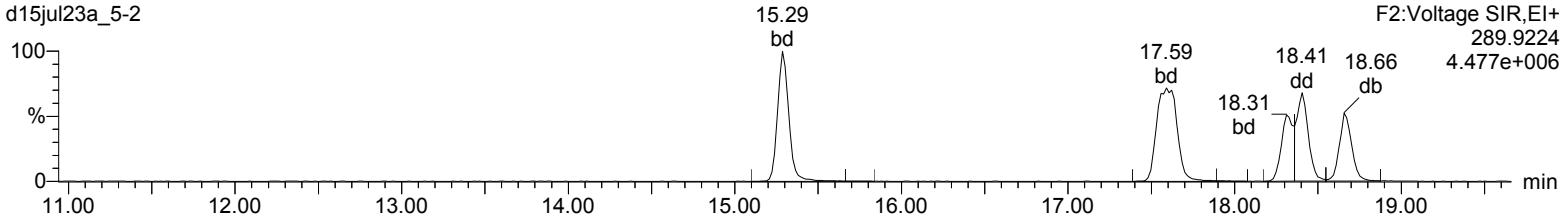
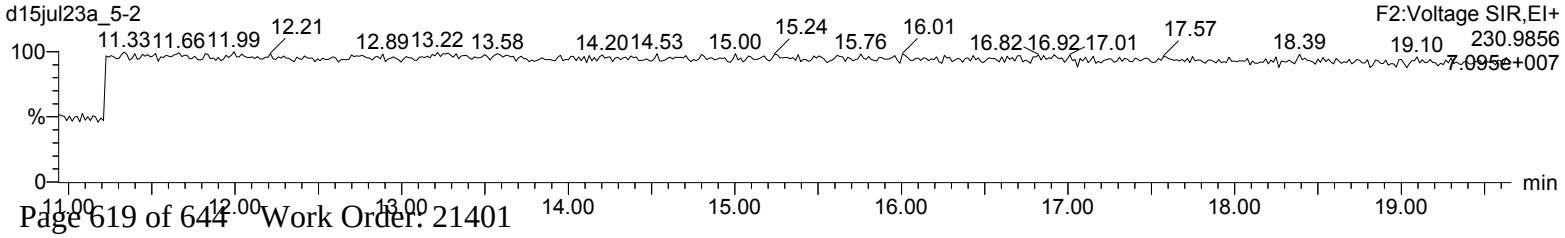


Lock Mass F2



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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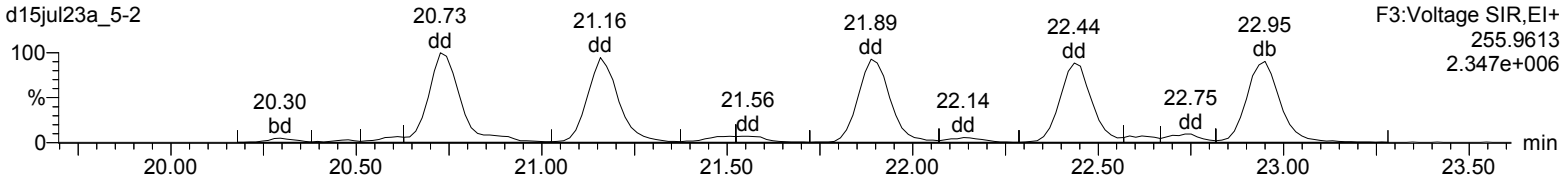

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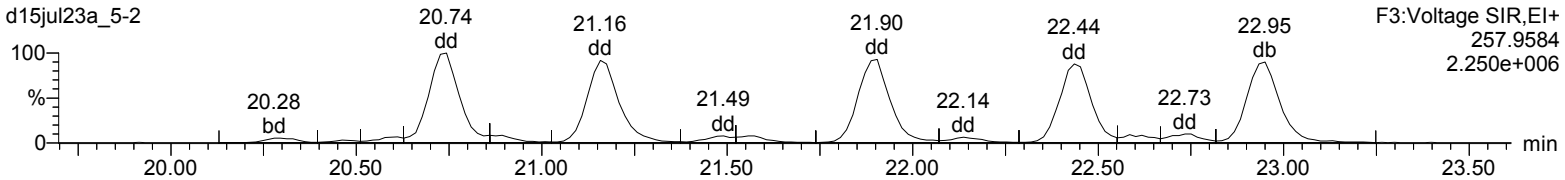

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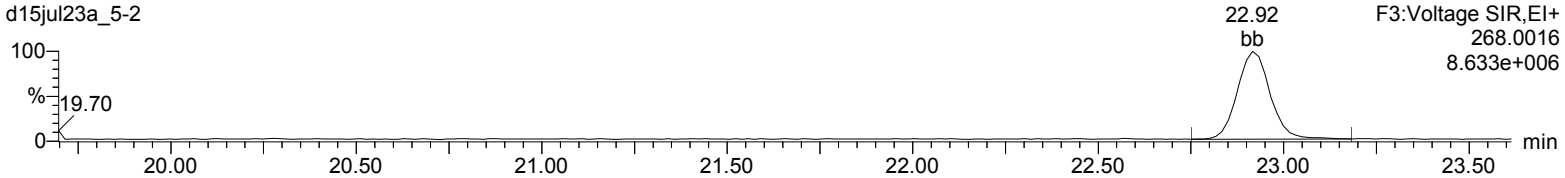

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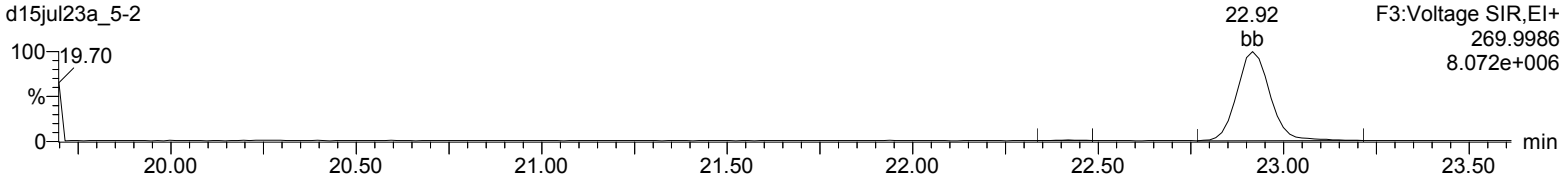

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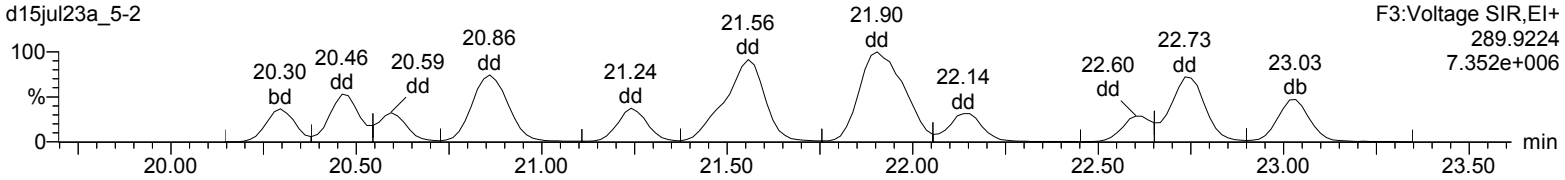

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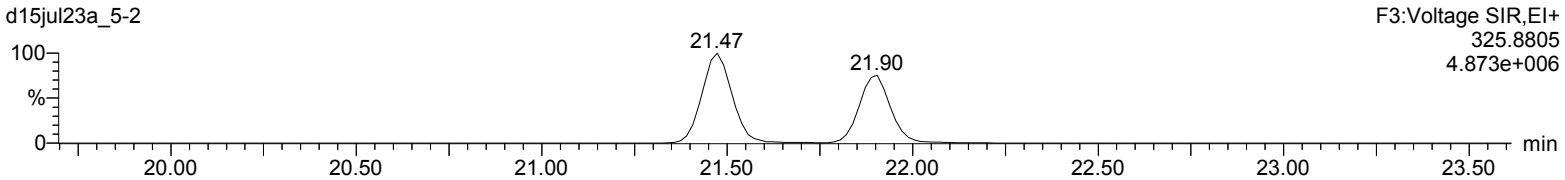
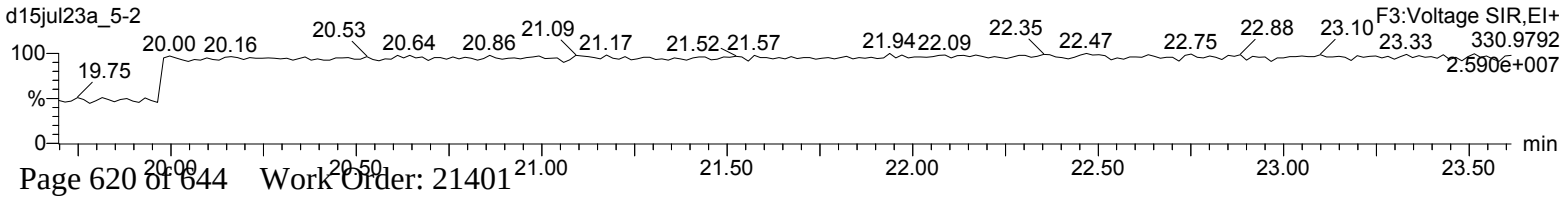


Lock Mass F3



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

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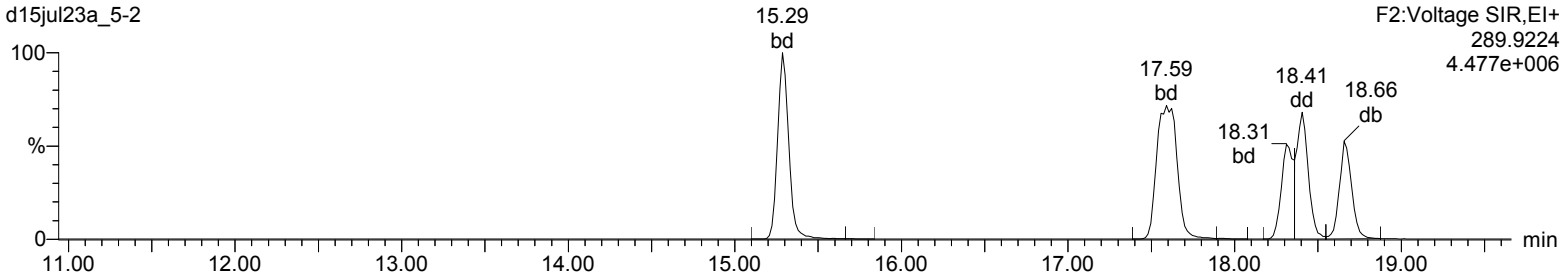
TeCB-54



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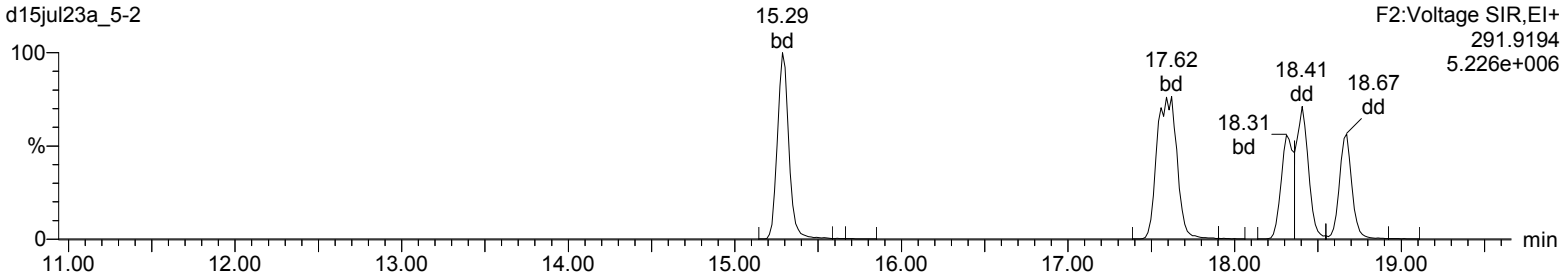

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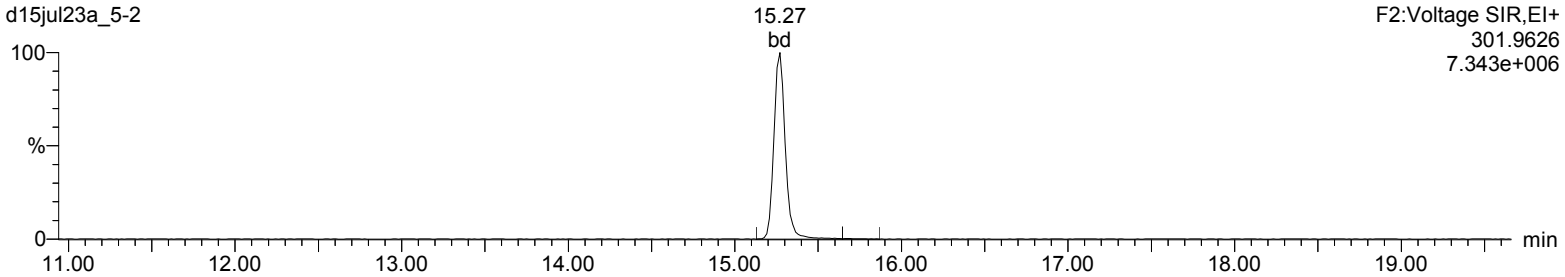

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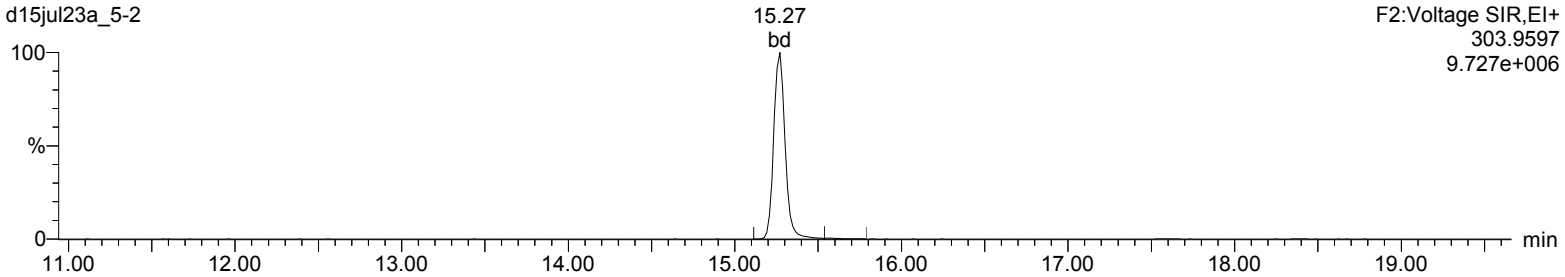

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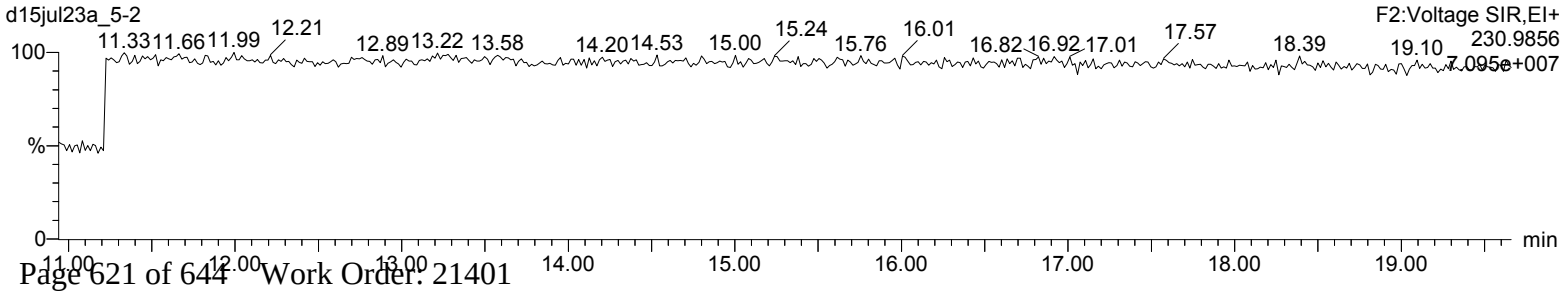

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

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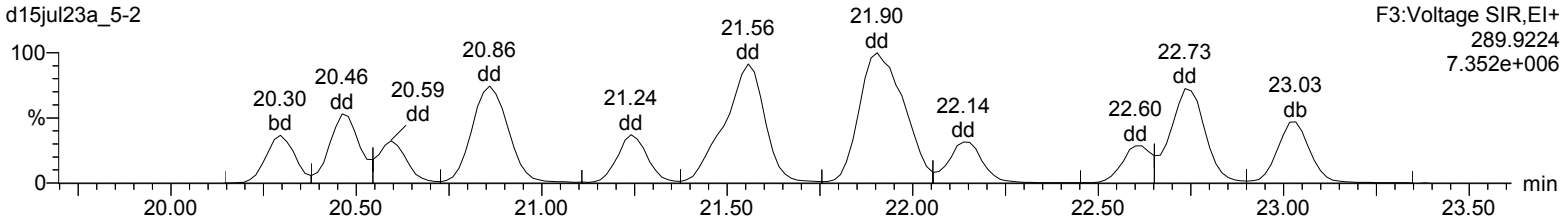
TeCB-52



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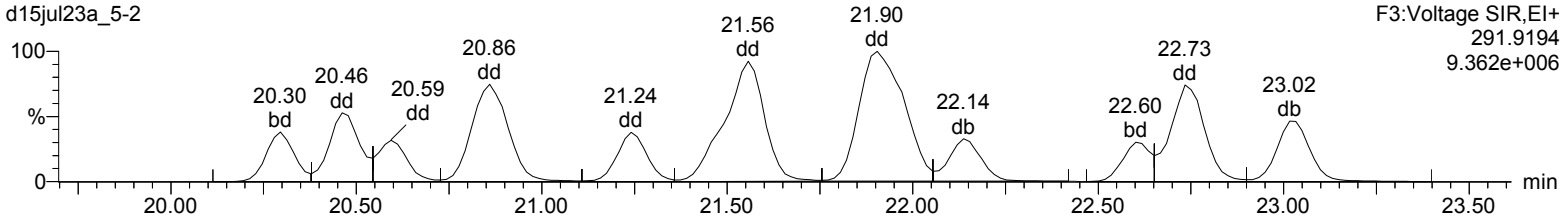

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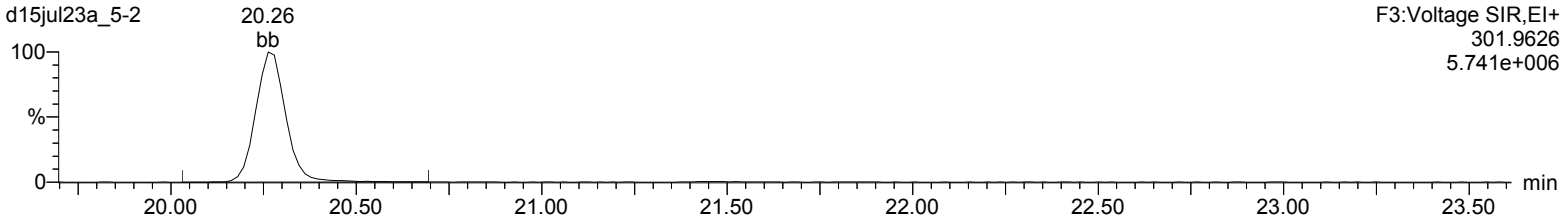

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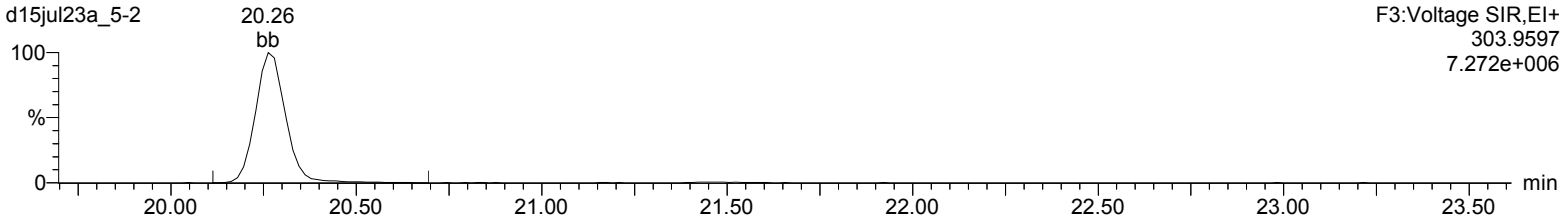

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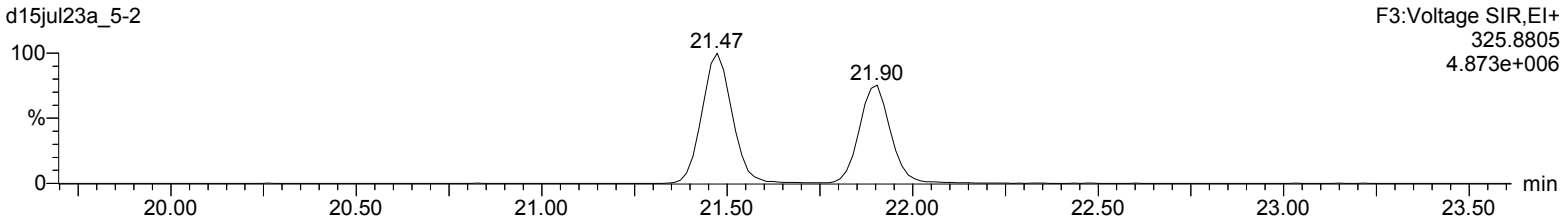

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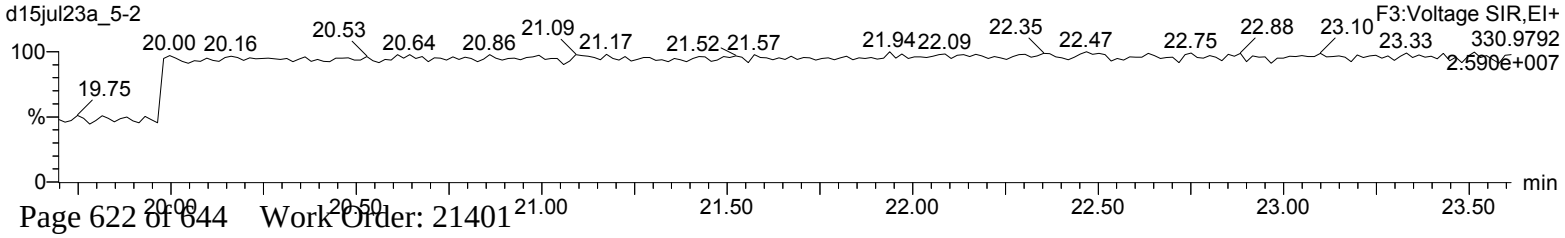

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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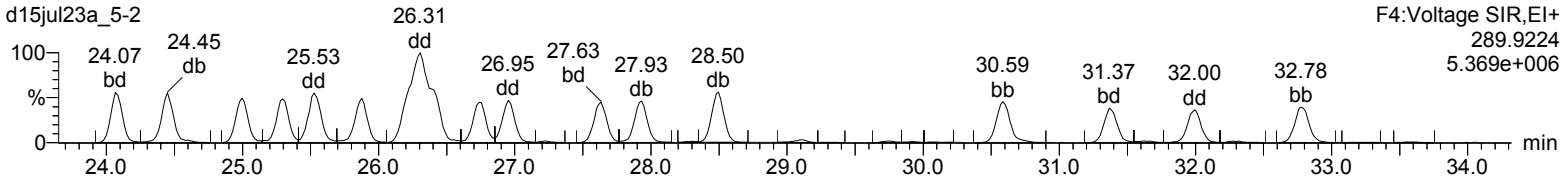
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

TeCB-81 WHO



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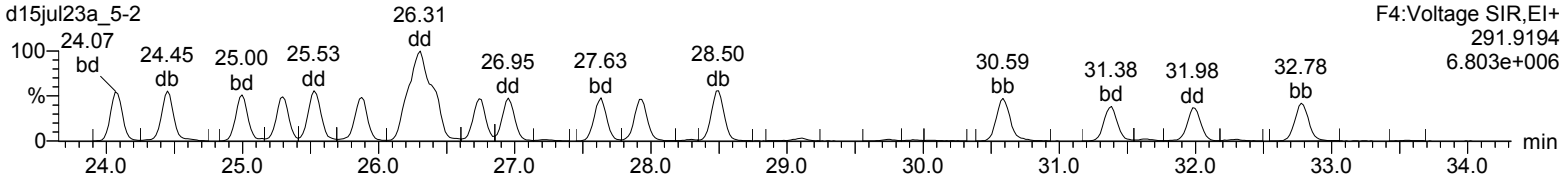

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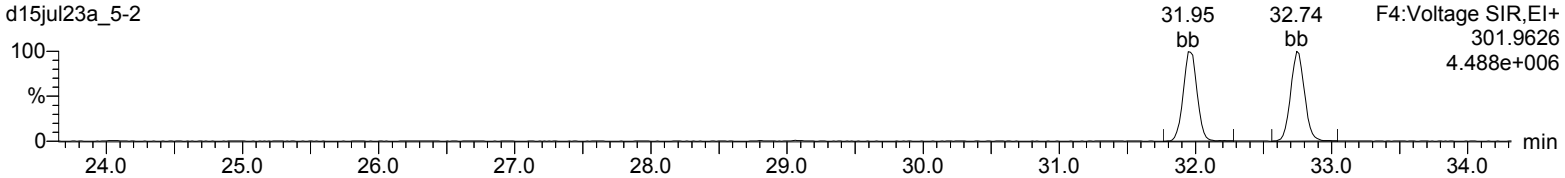

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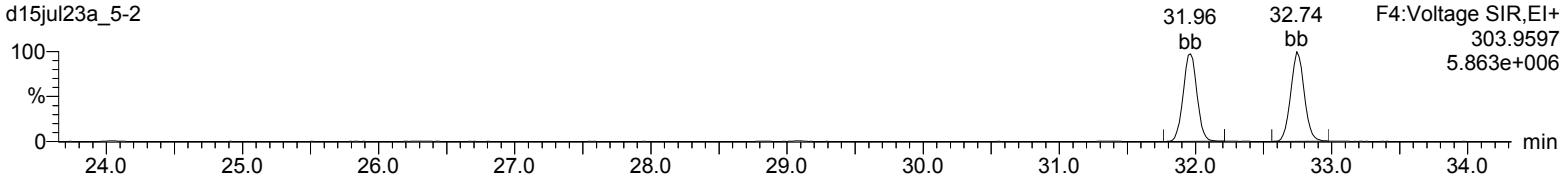

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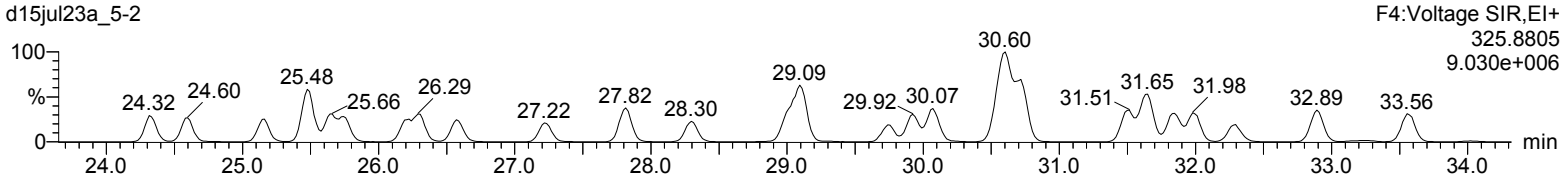

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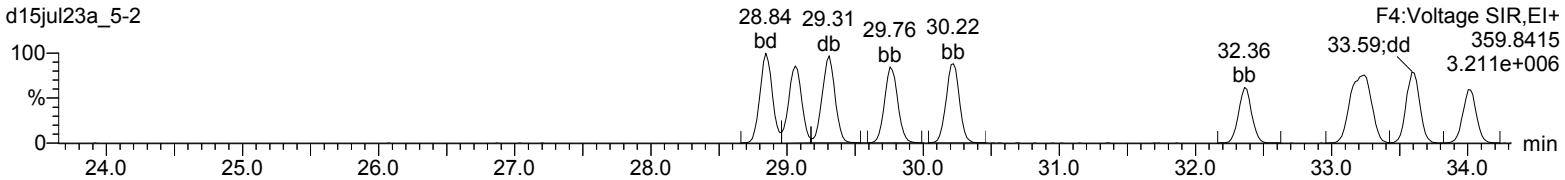

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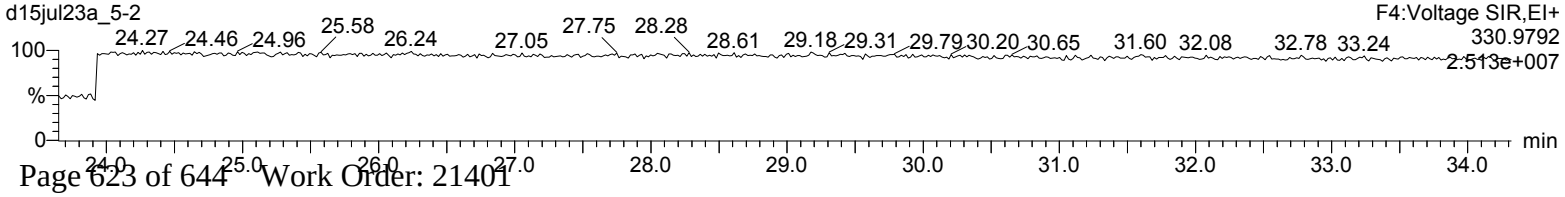

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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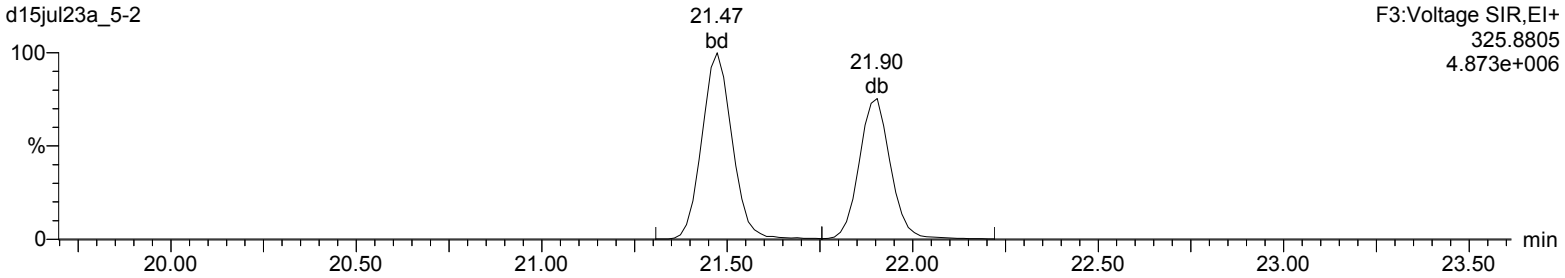
Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

PeCB-104



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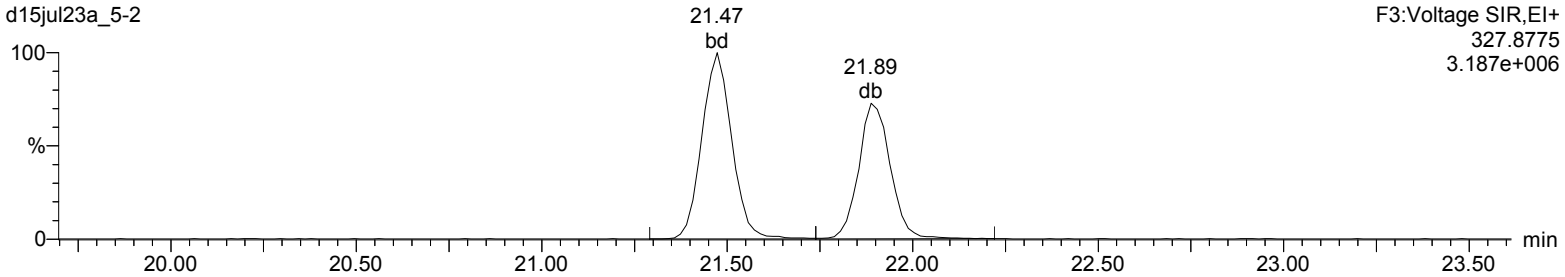

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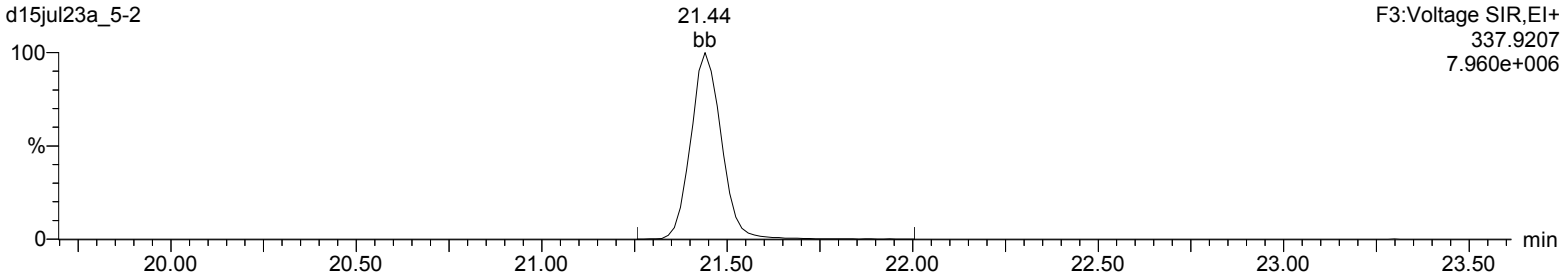

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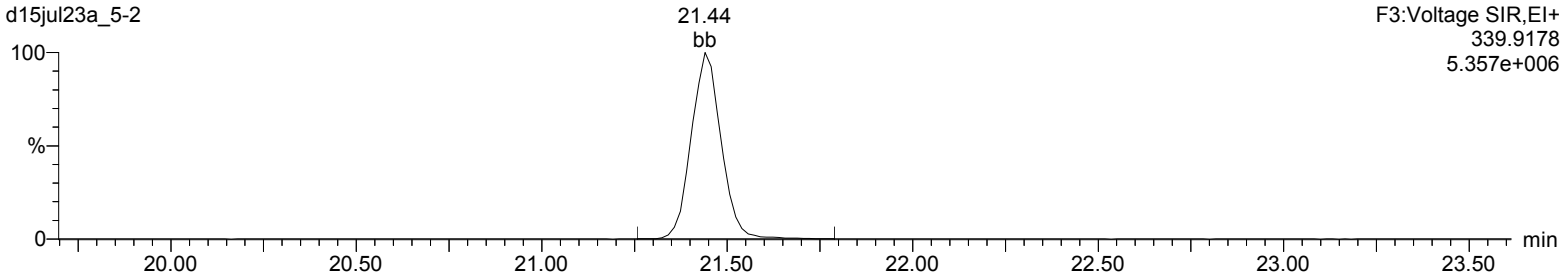

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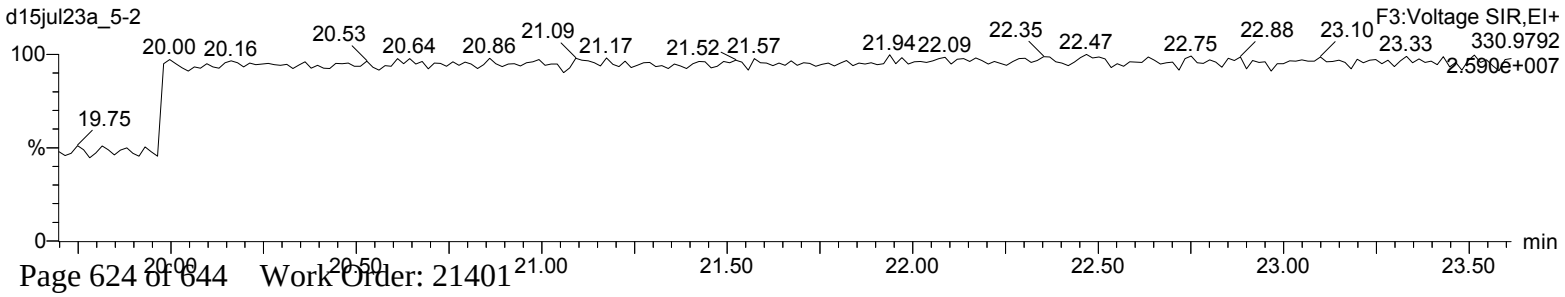

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

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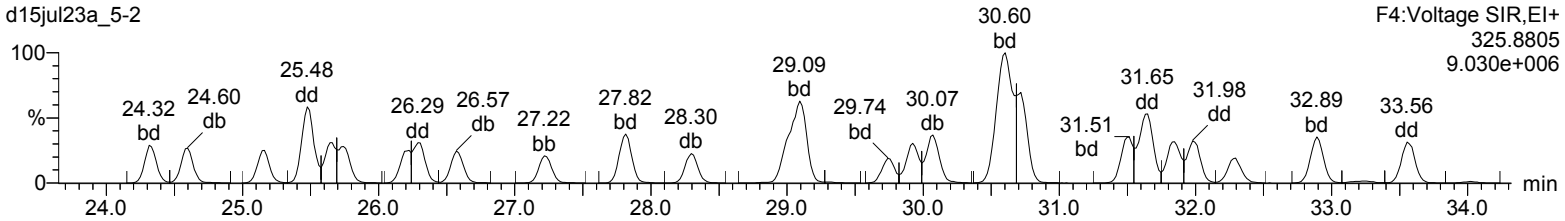

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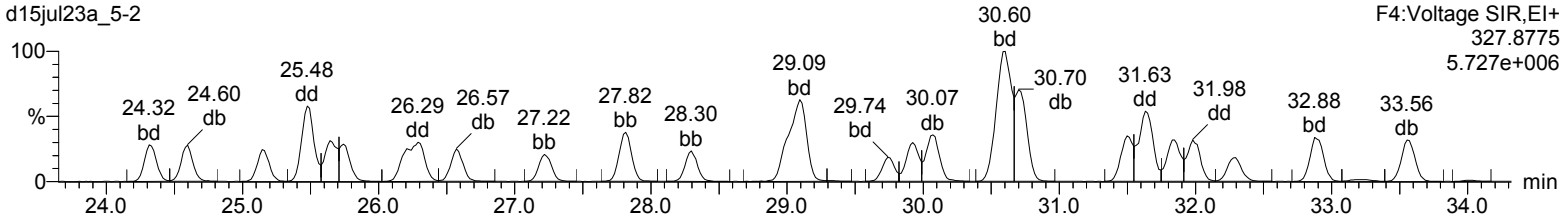

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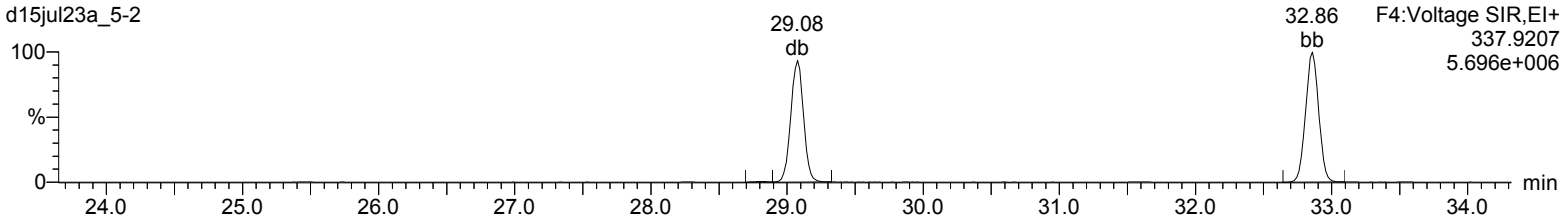

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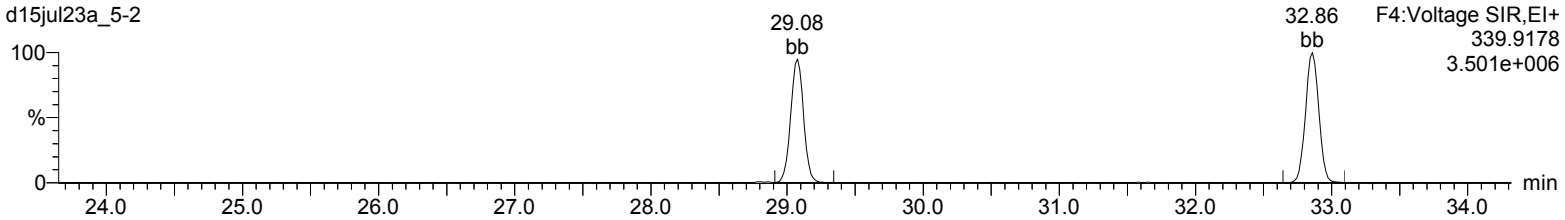

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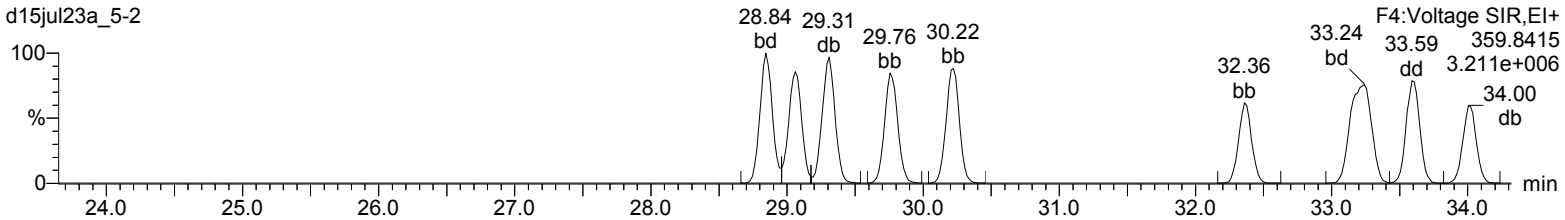

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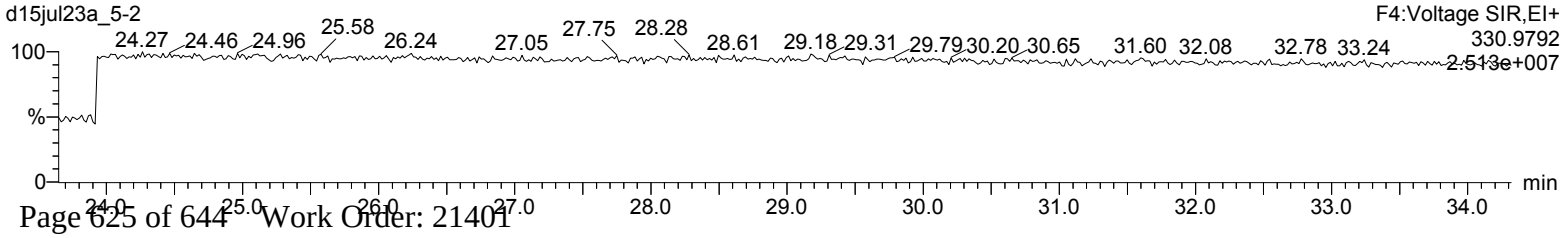

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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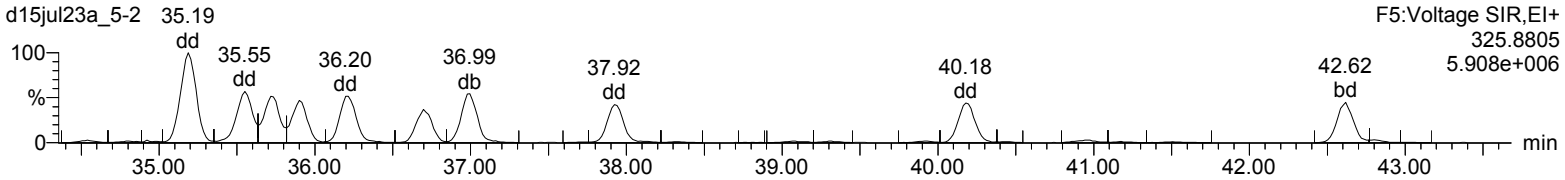
Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

PeCB-123 WHO



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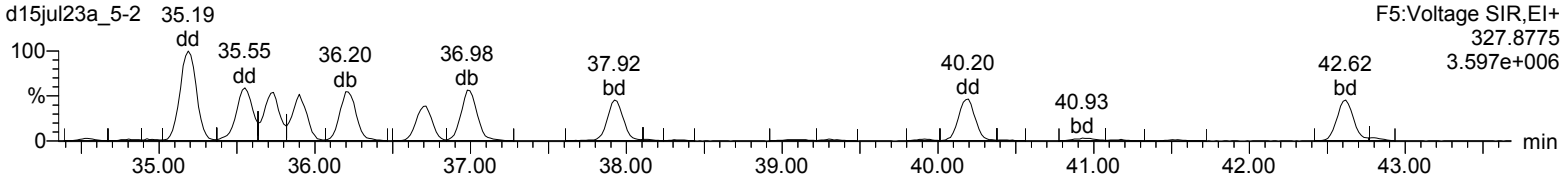

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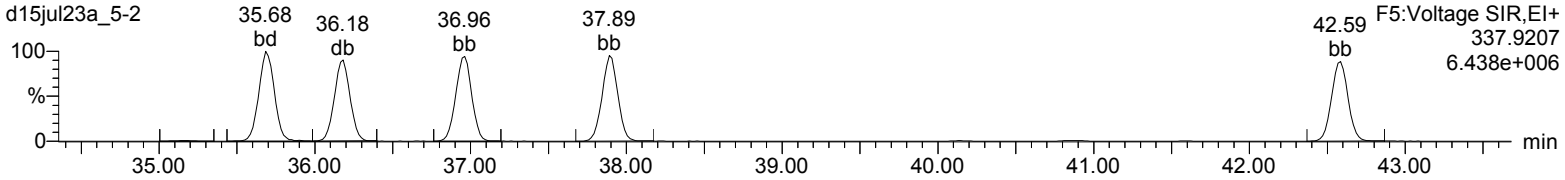

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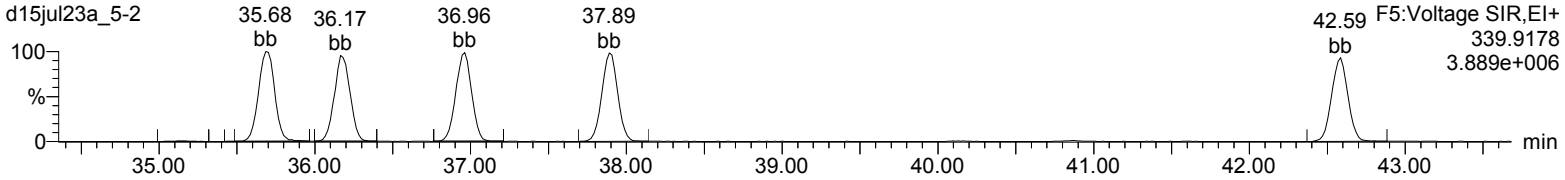

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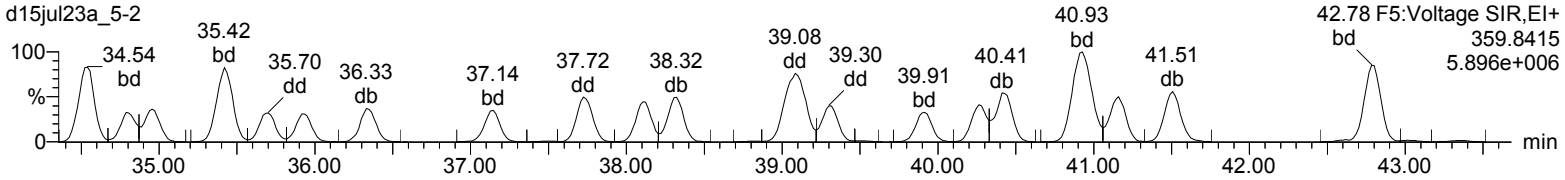

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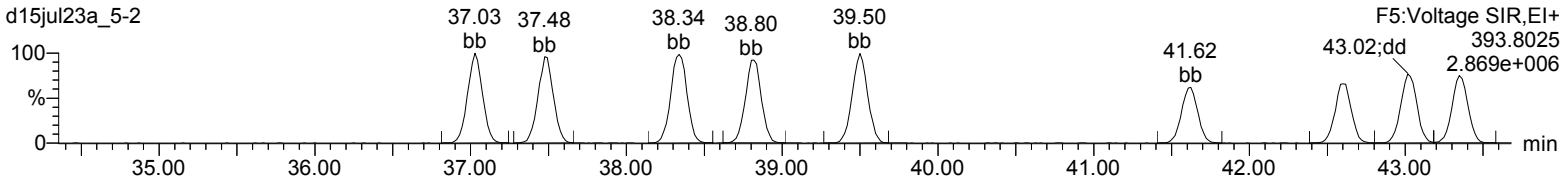

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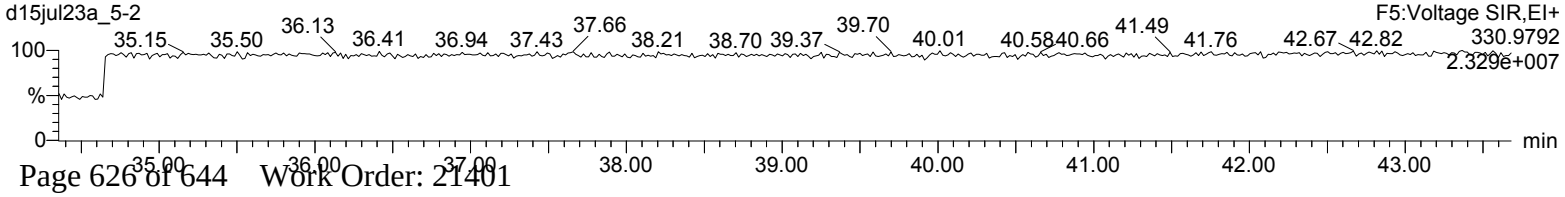

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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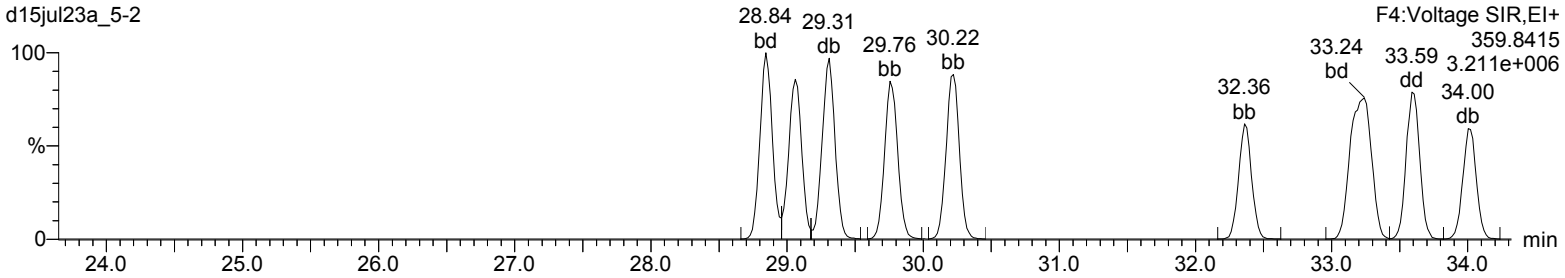
HxCB-155



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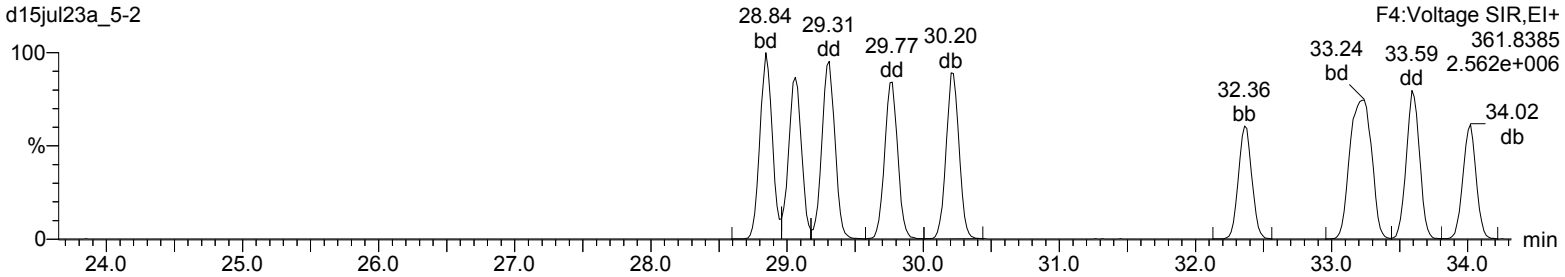

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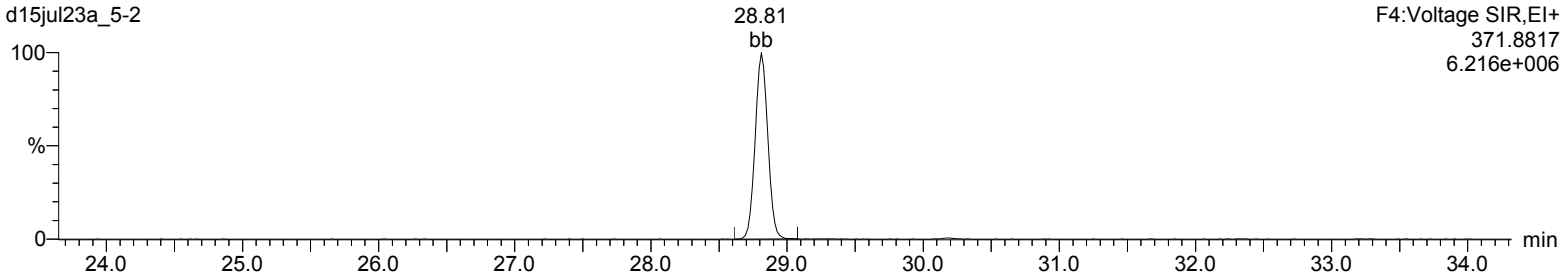

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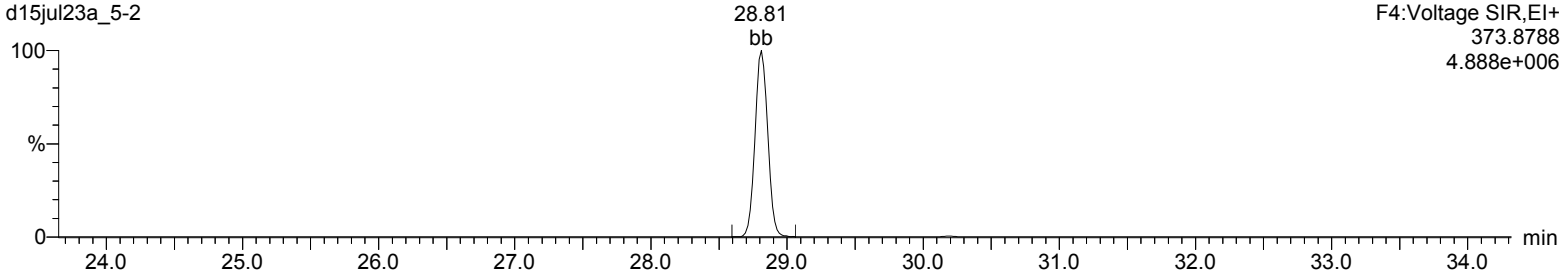

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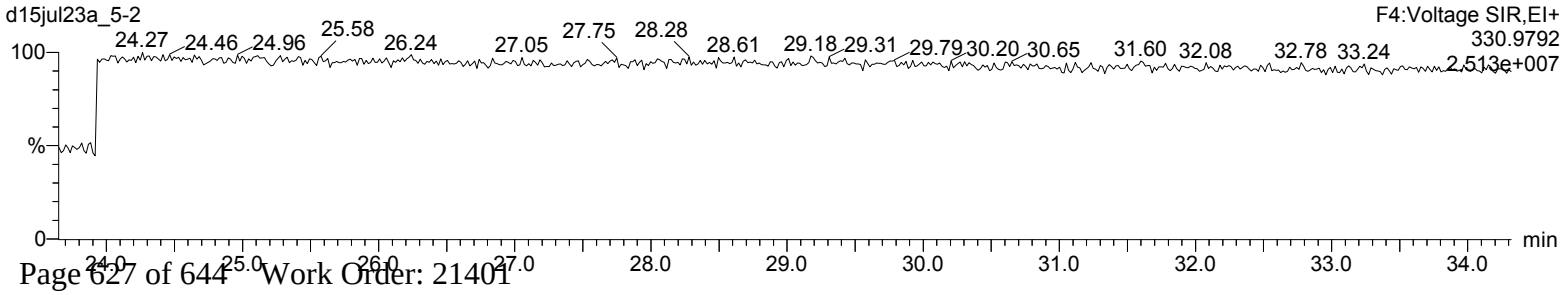

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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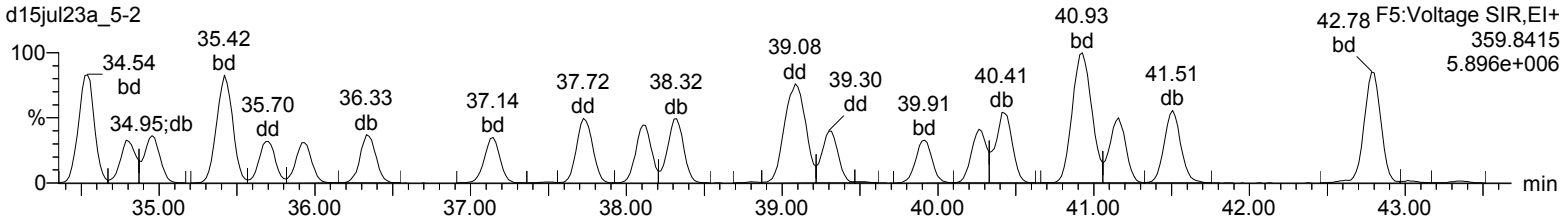
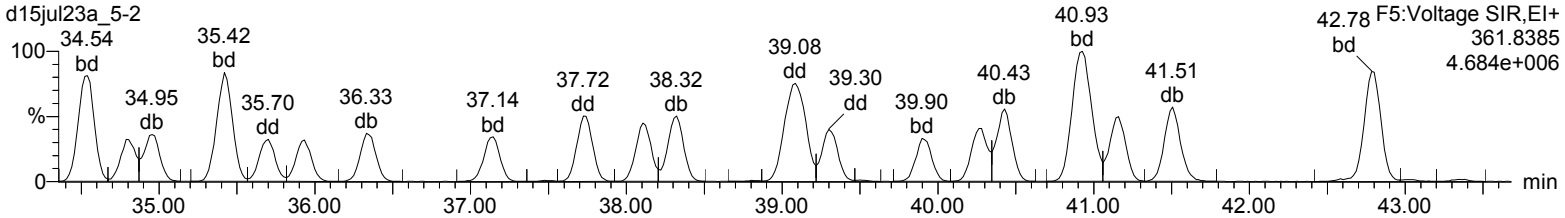
HxCB-147/149



HxCB-147/149



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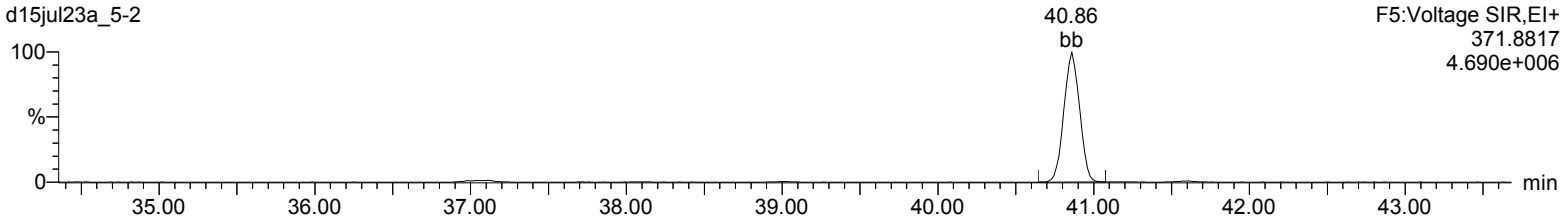

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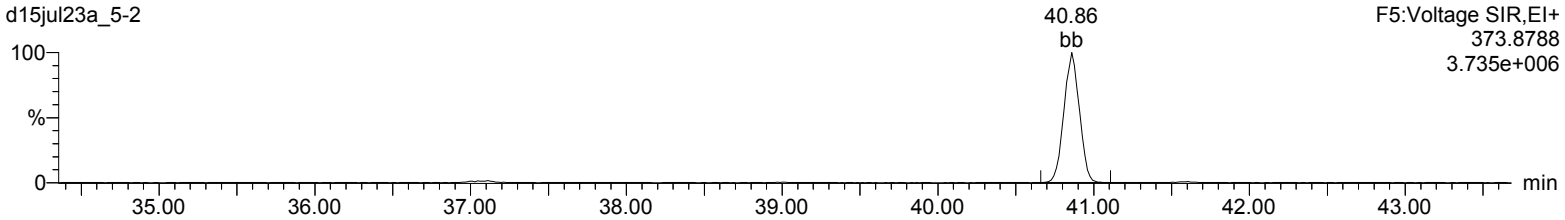

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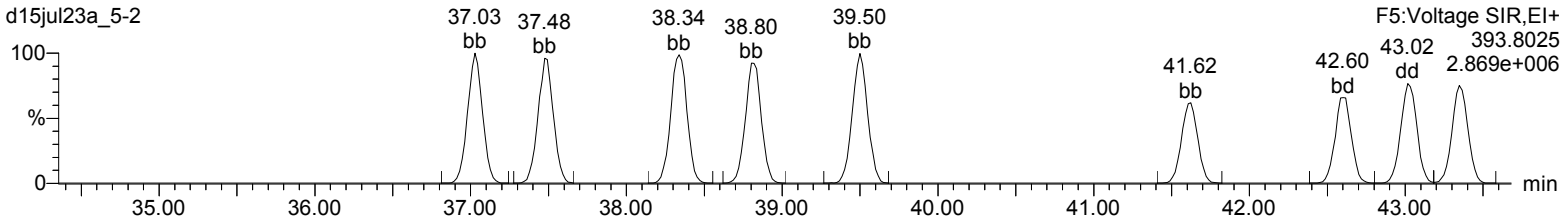

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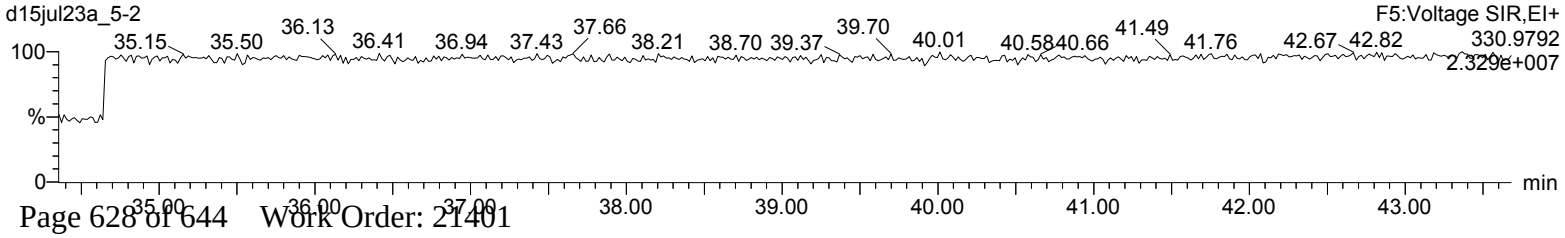

Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
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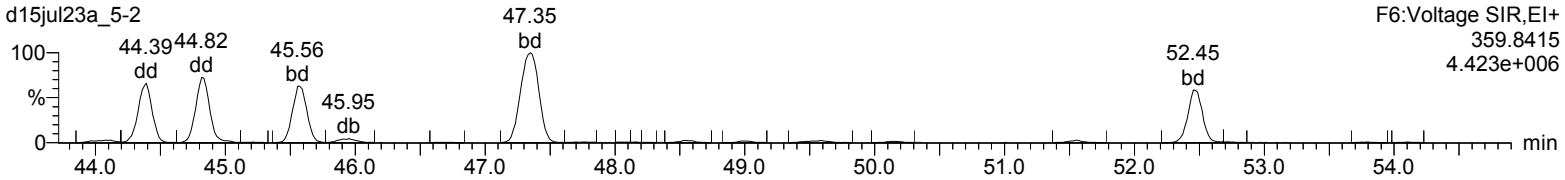
Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

HxCB-167 WHO



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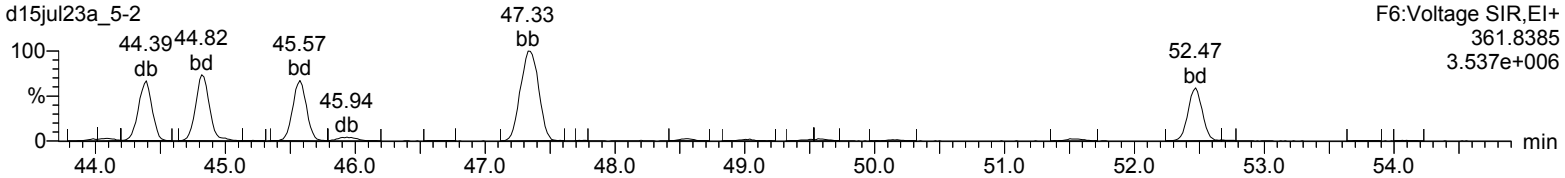

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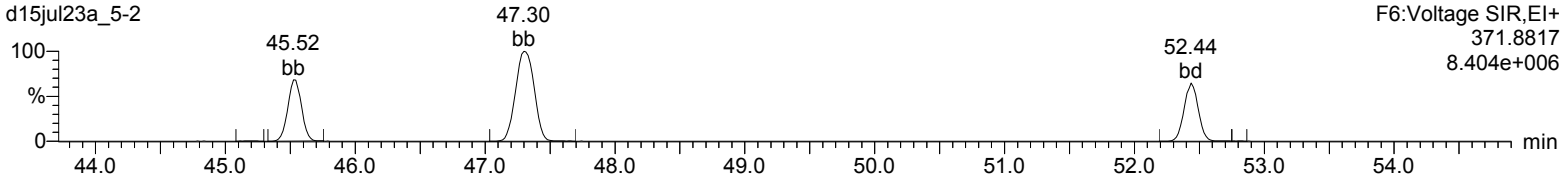

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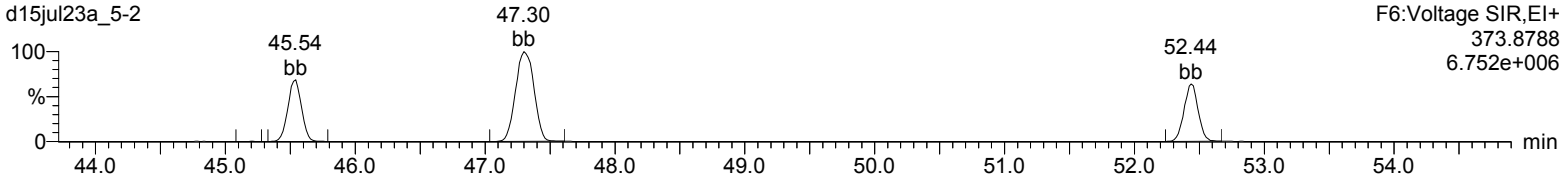

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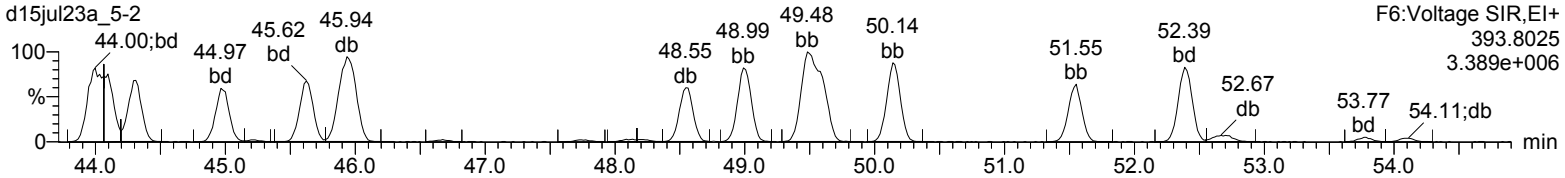

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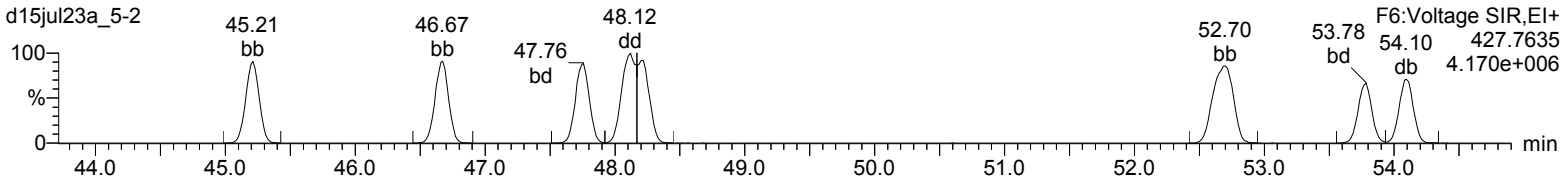
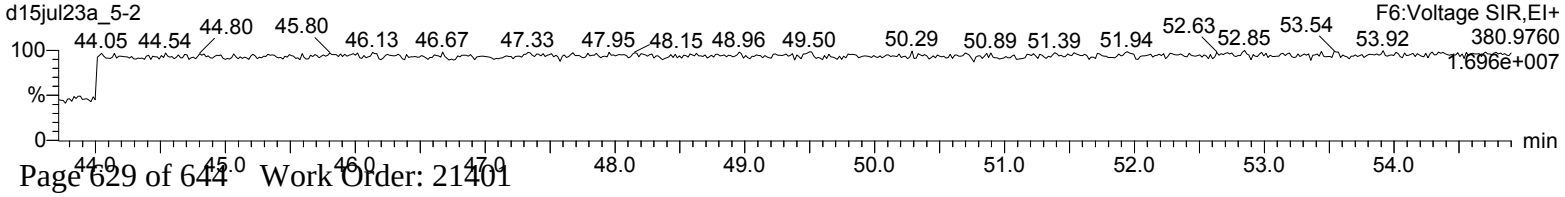


Lock Mass F6



Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

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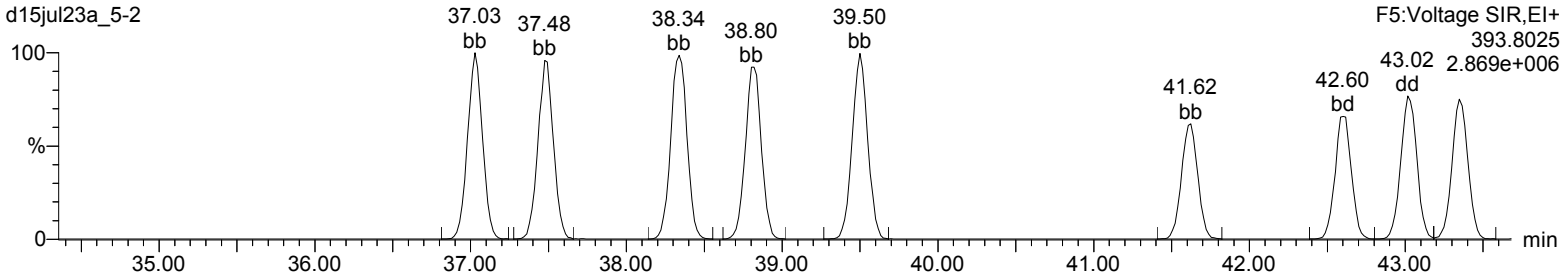
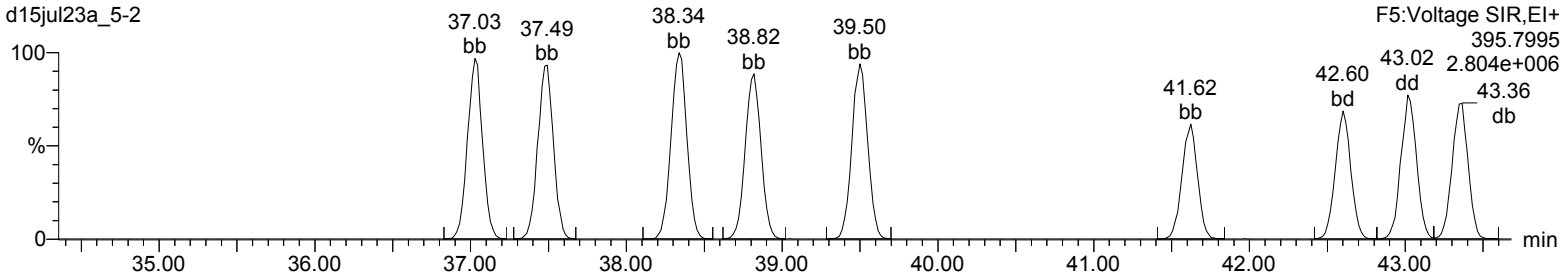
Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

HpCB-188



HpCB-188



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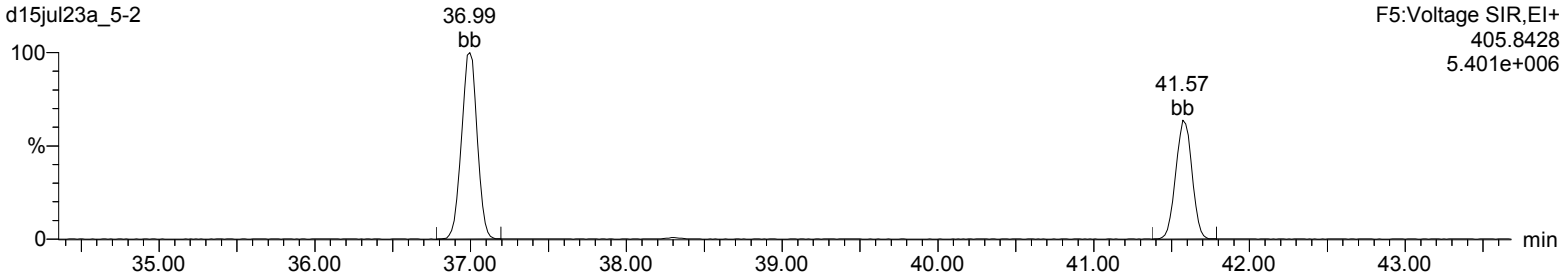

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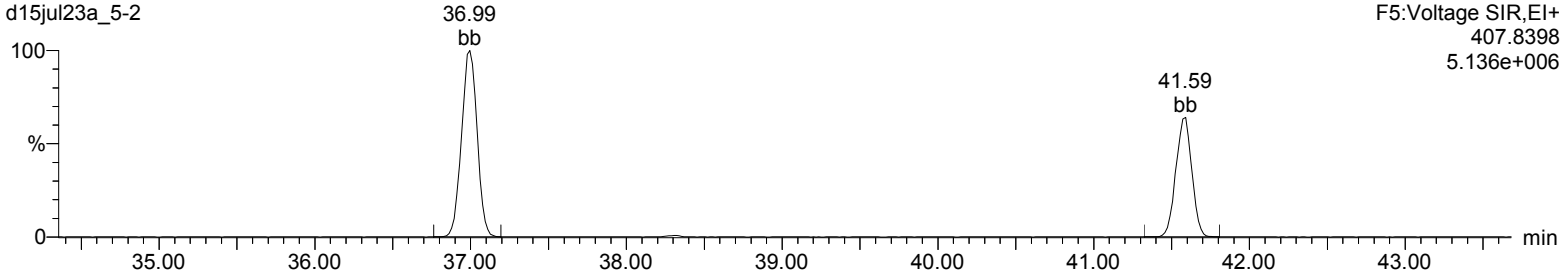
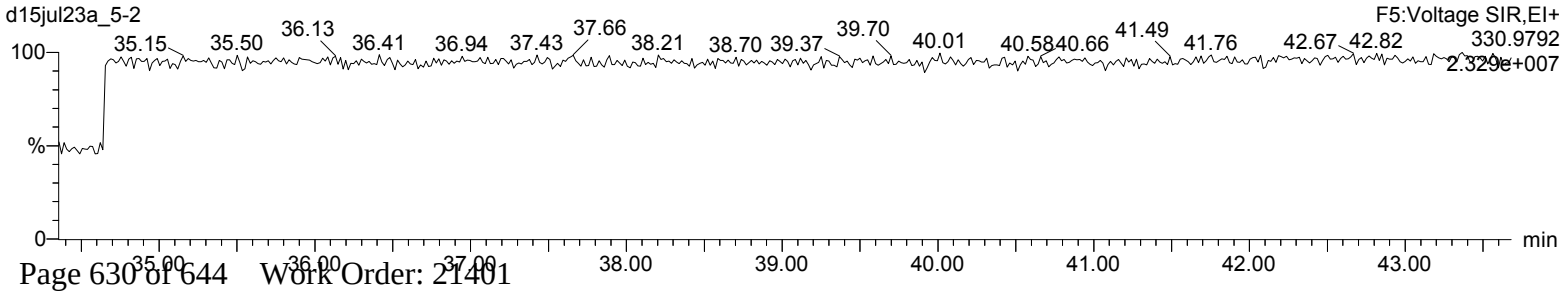


Lock Mass F5



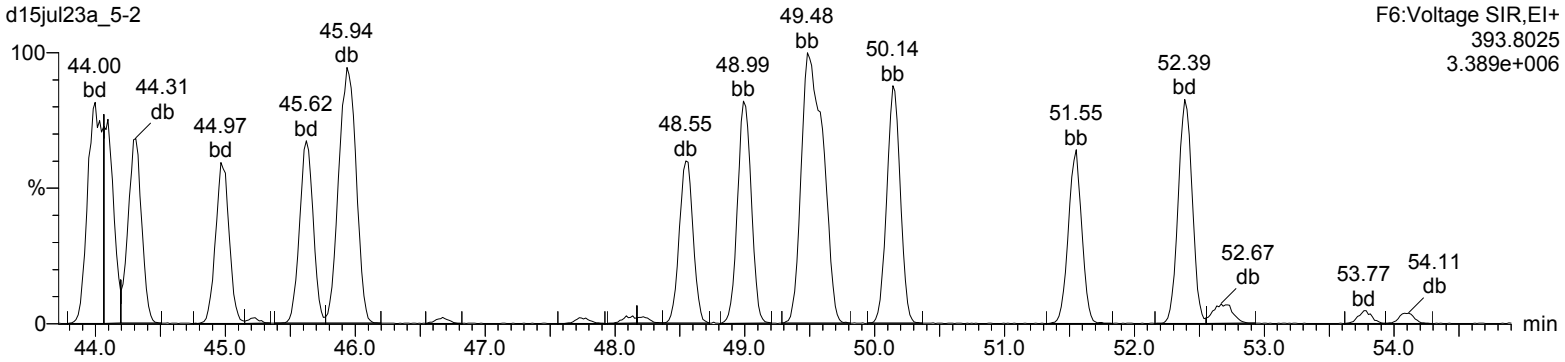
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

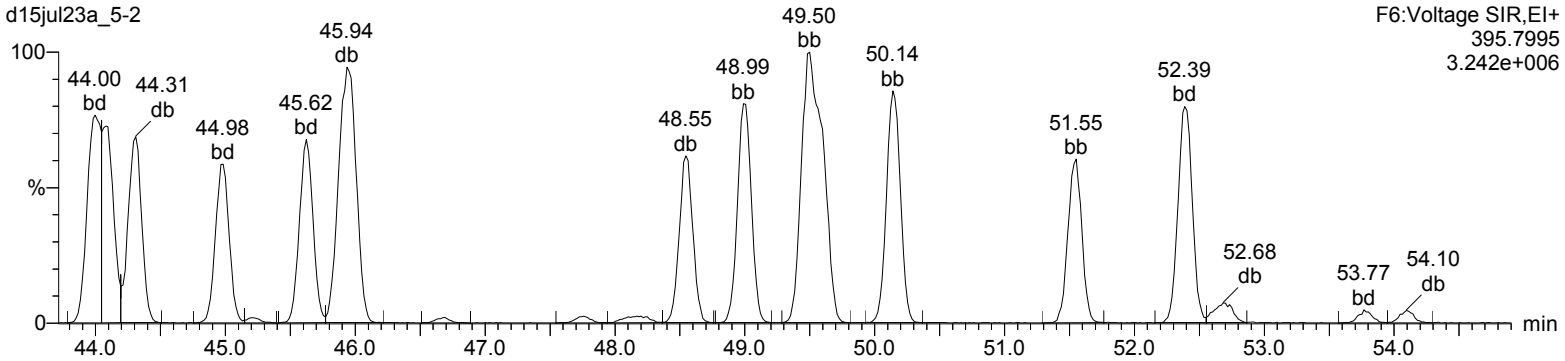
Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

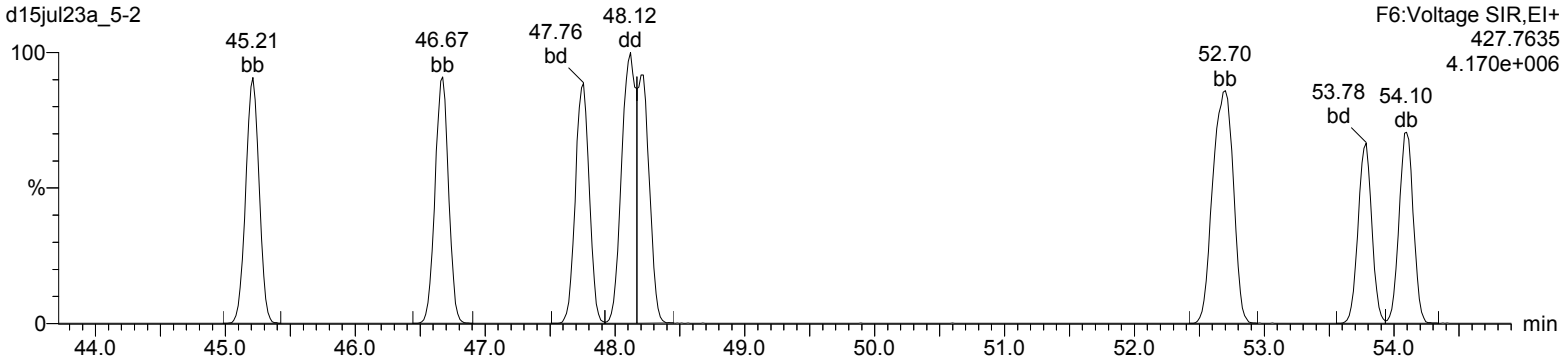
HpCB-183/185



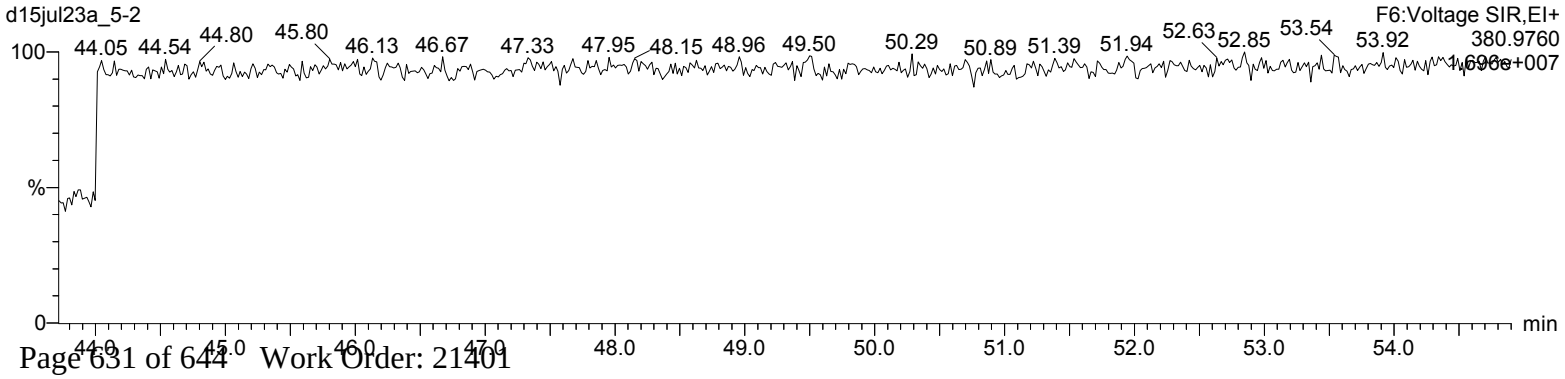
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



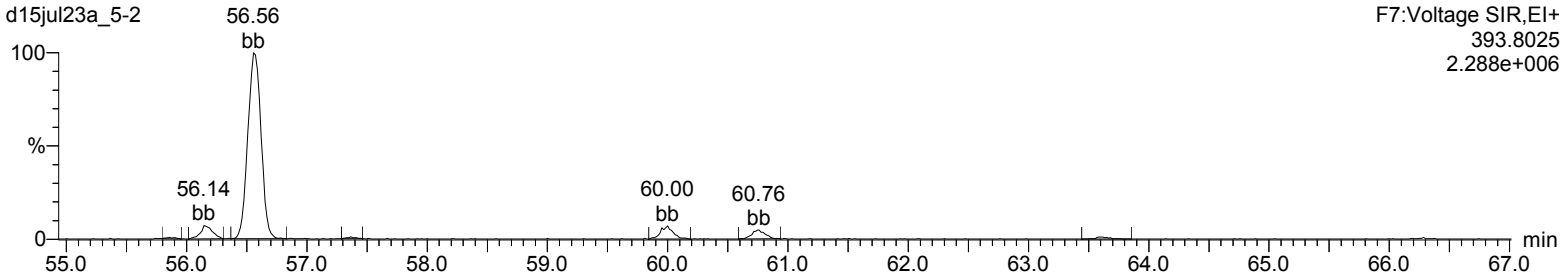
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

HpCB-189 WHO



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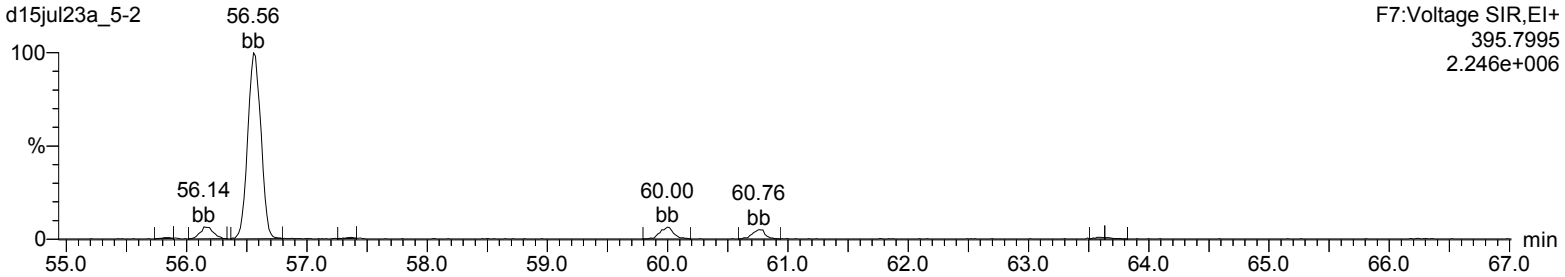

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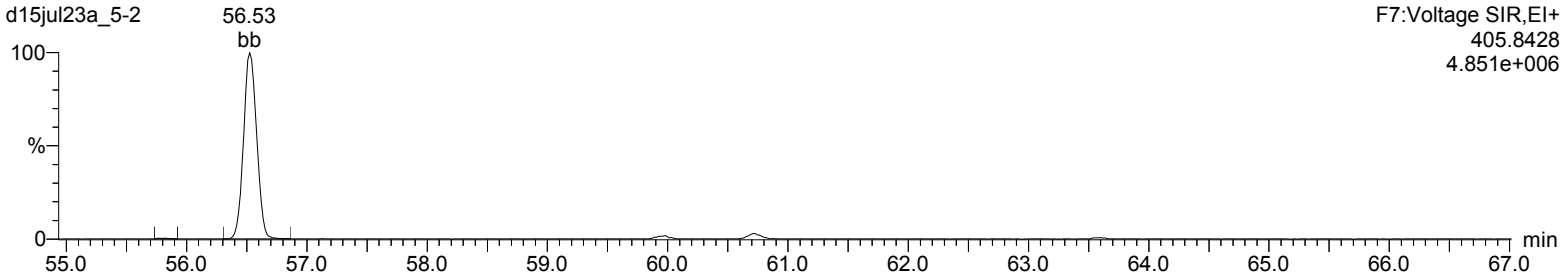

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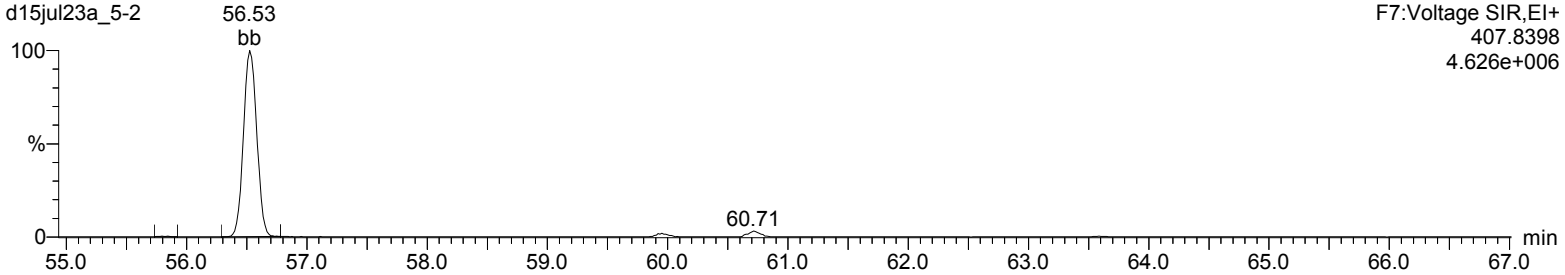
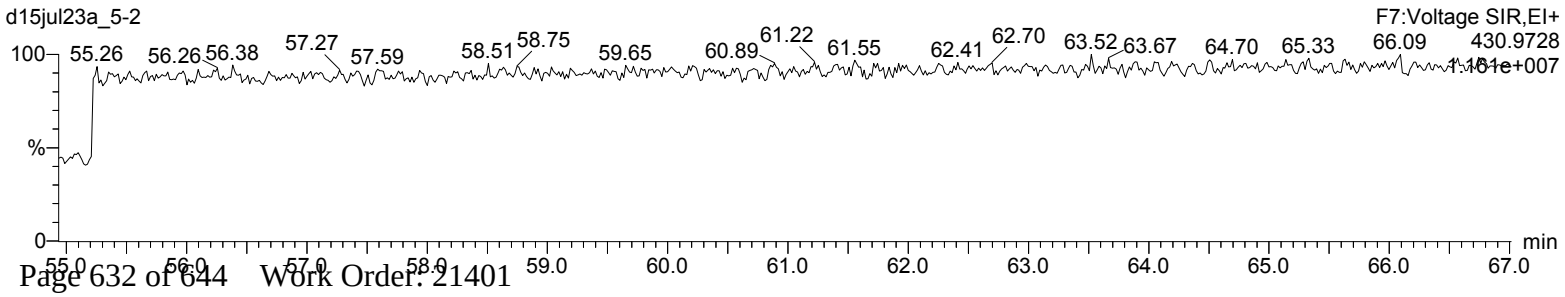


Lock Mass F7



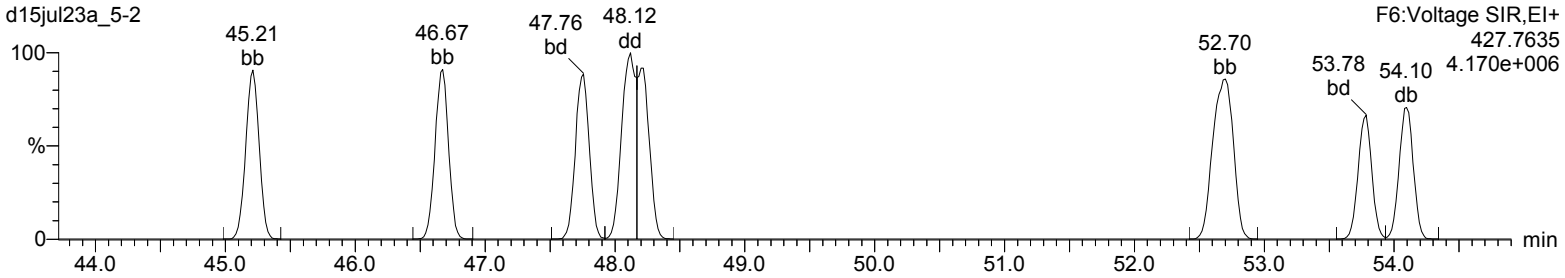
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

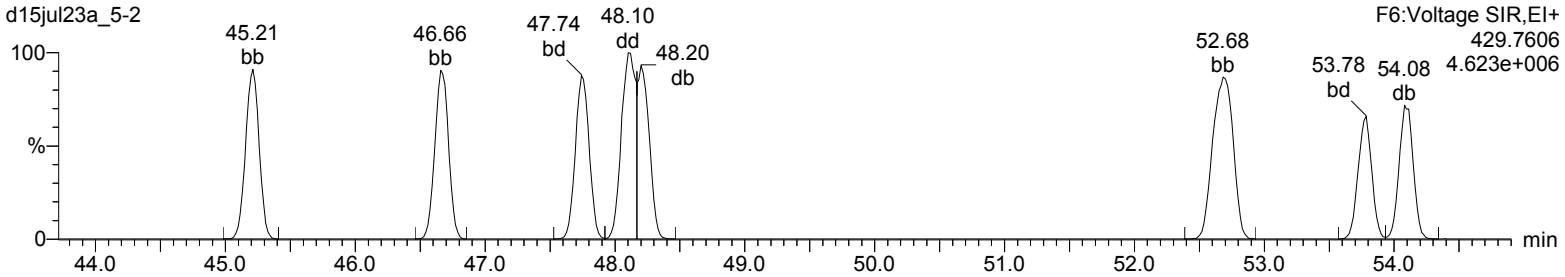
Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

OcCB-202



OcCB-202



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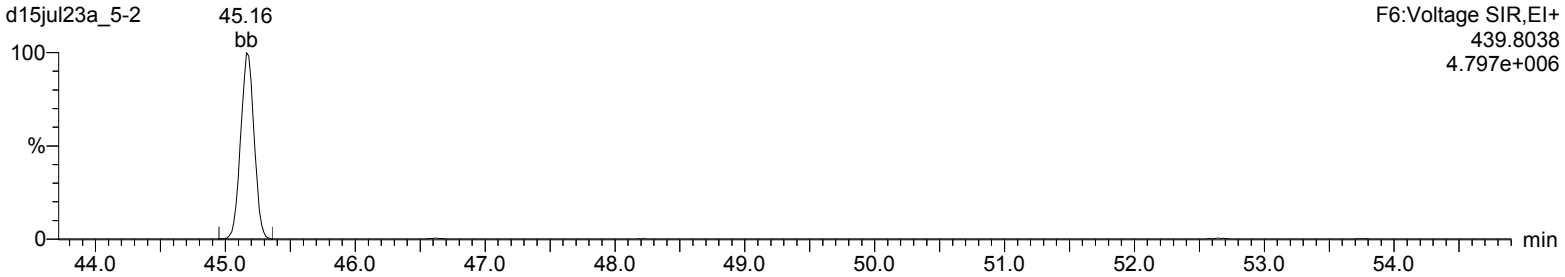

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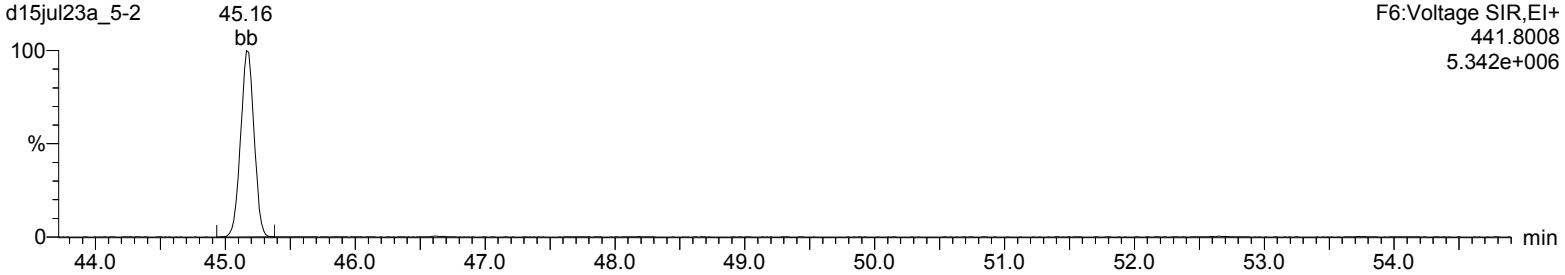
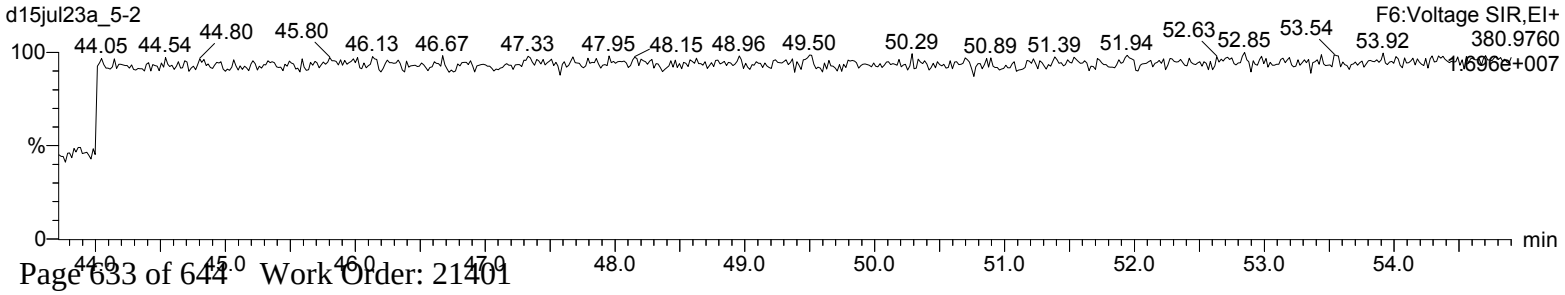


Lock Mass F6



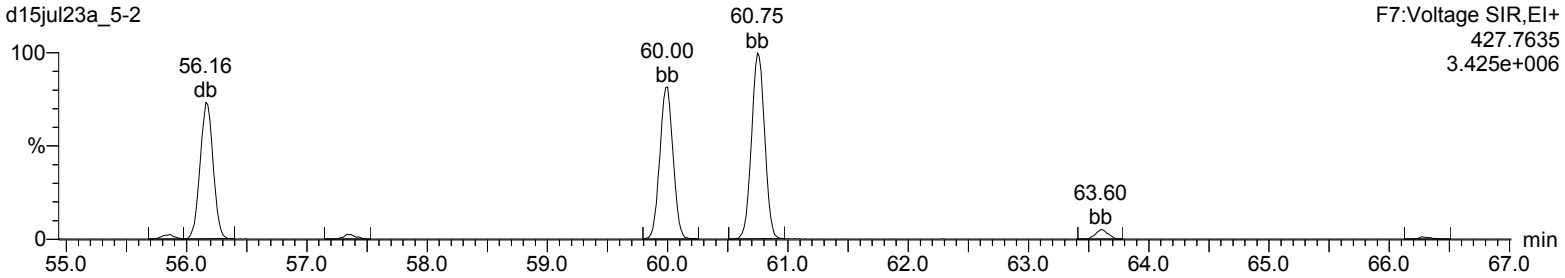
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

OcCB-205



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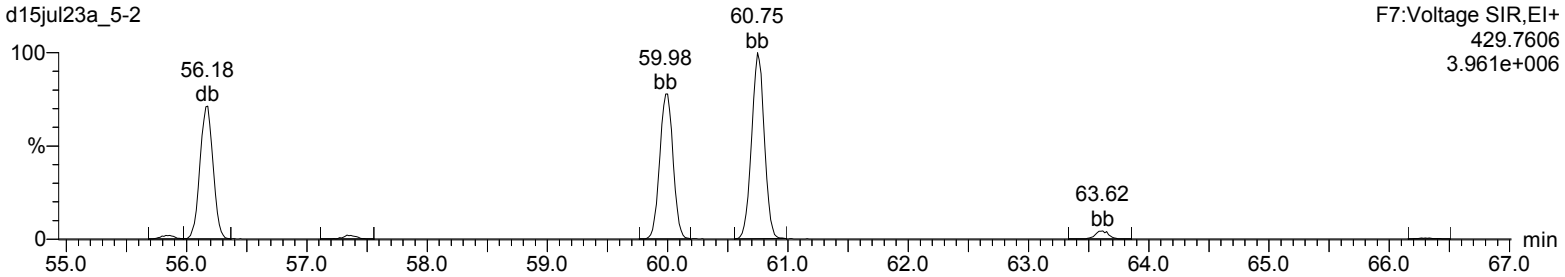
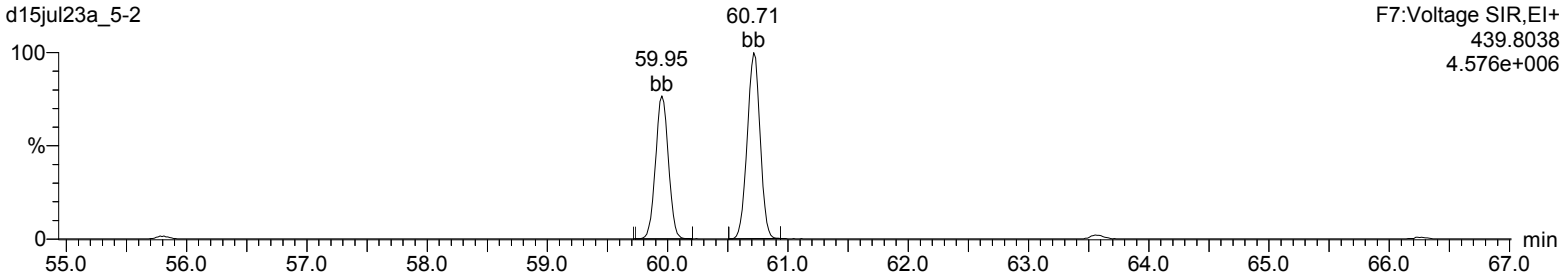


OcCB-205L



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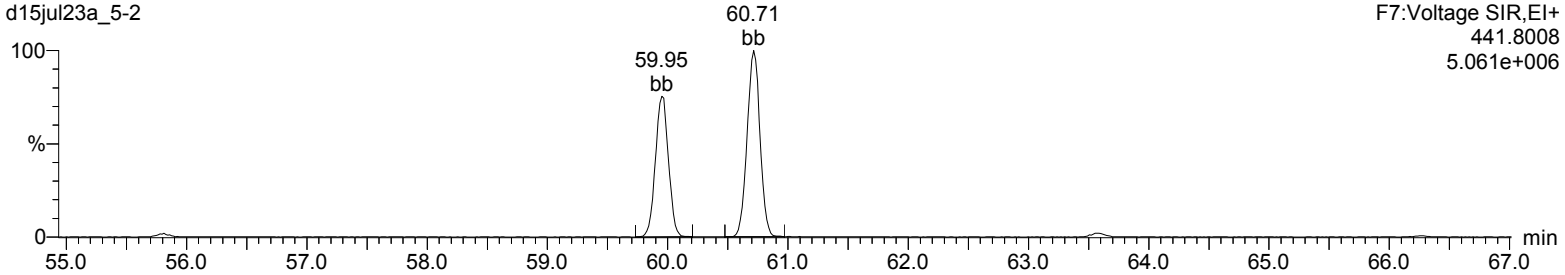
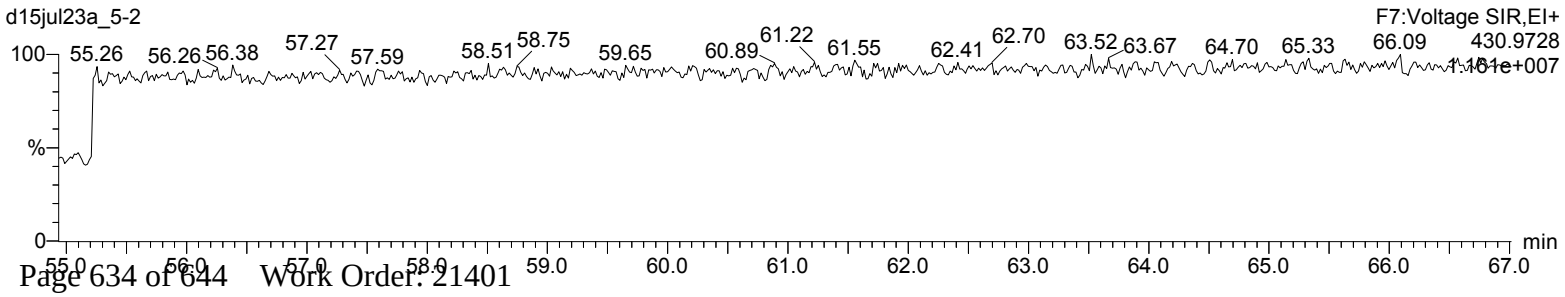


Lock Mass F7



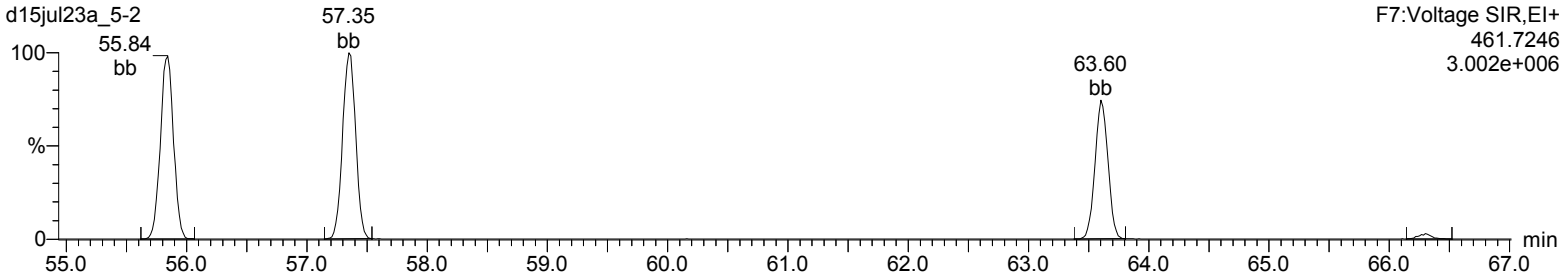
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

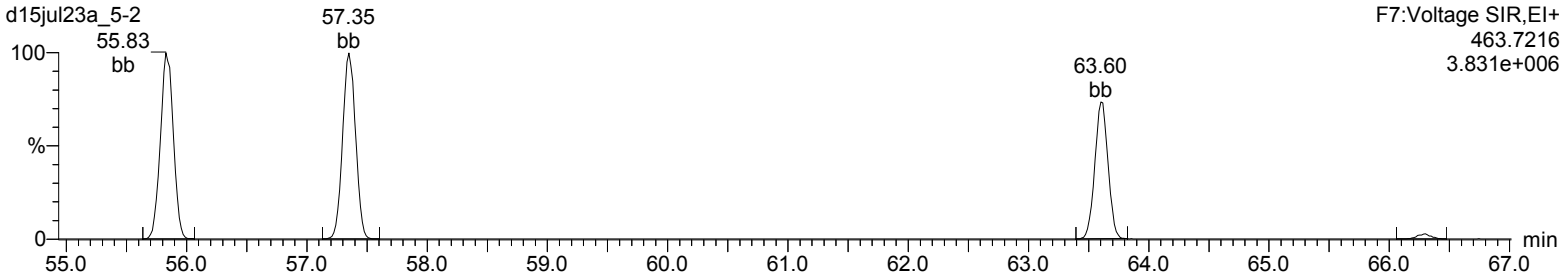
Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

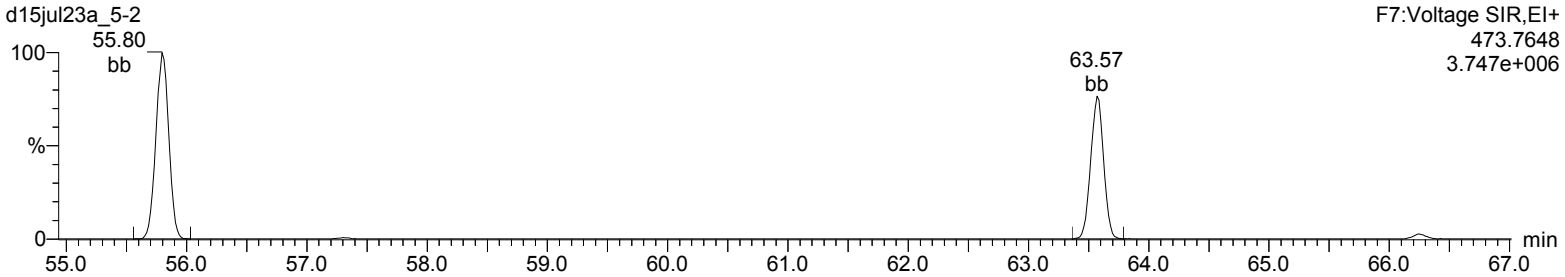
NoCB-208



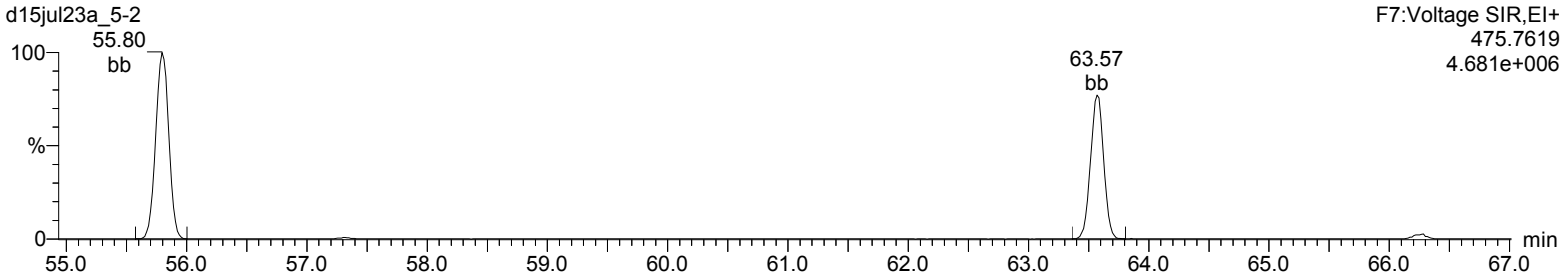
NoCB-208



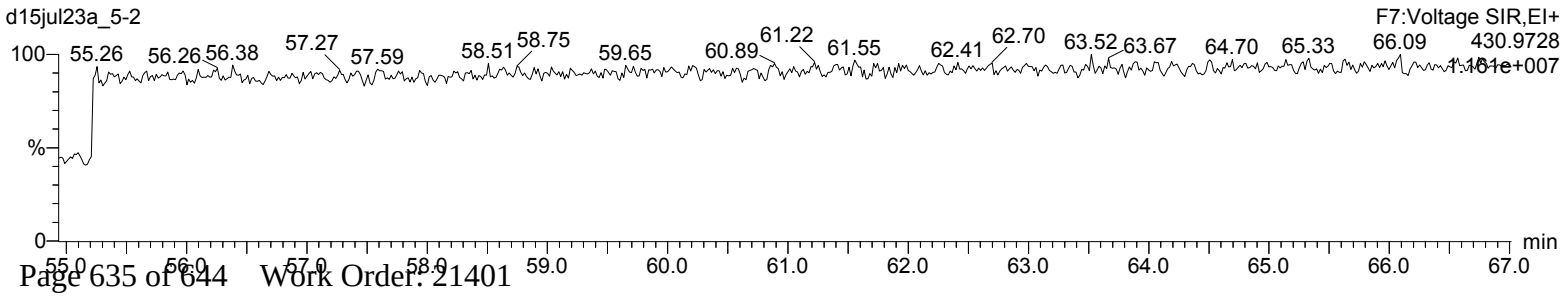
NoCB-208L



NoCB-208L



Lock Mass F7



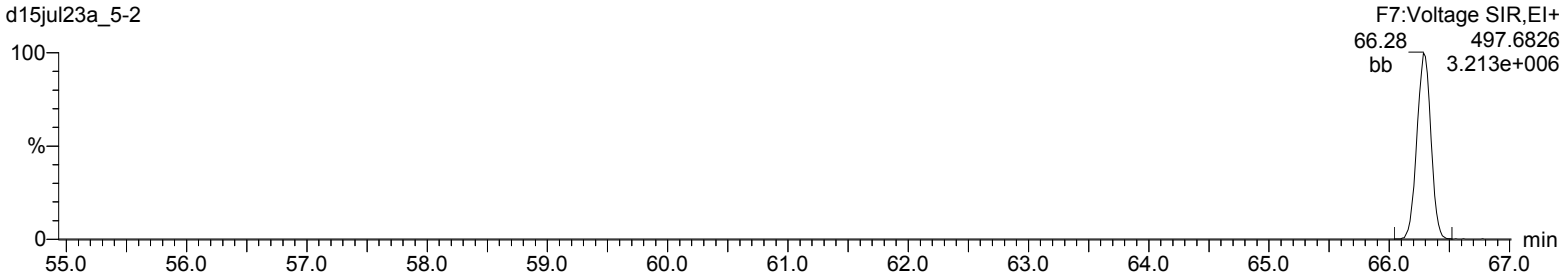
Quantify Sample Report **MassLynx 4.1 SCN815 SCN795**
Method Quantification Report

Dataset: Untitled

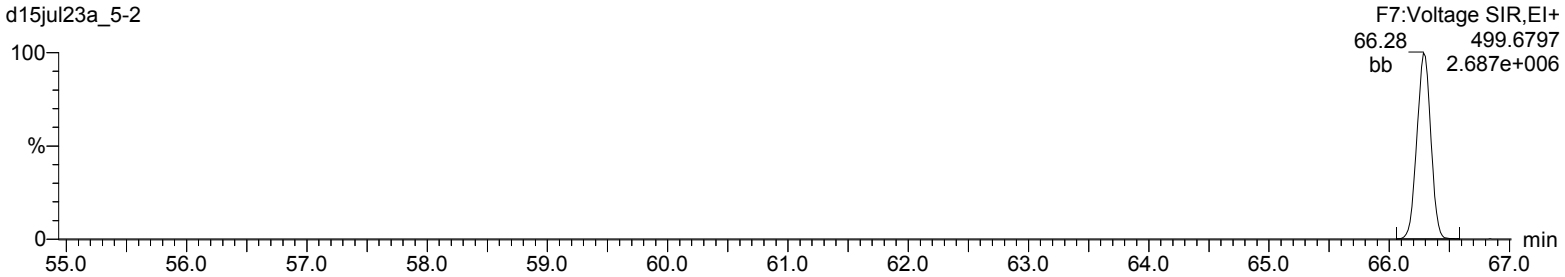
Last Altered: Tuesday, July 18, 2023 8:45:02 AM Eastern Daylight Time
Printed: Tuesday, July 18, 2023 8:48:15 AM Eastern Daylight Time

Name: d15jul23a_5-2, Date: 17-Jul-2023, Time: 16:39:57, ID: DAILY209 WD230320-04, Description: , Job: d15jul23a_5, Task: HRP875_1, User: KW1

DeCB-209



DeCB-209



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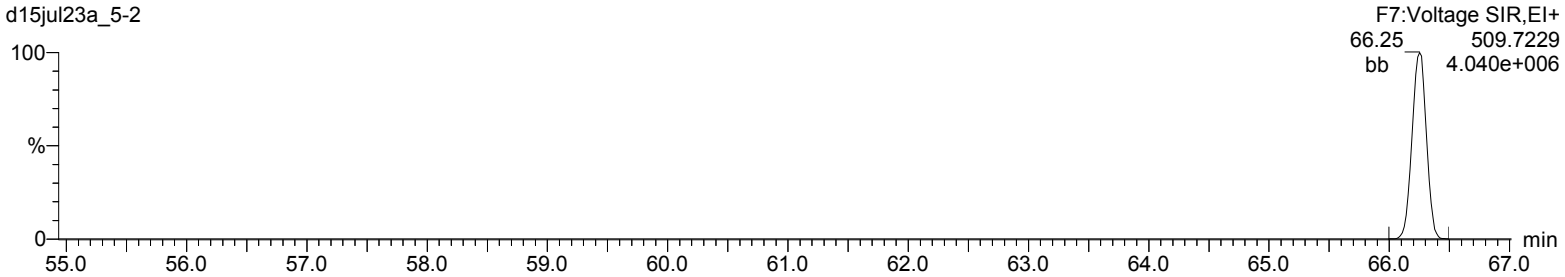
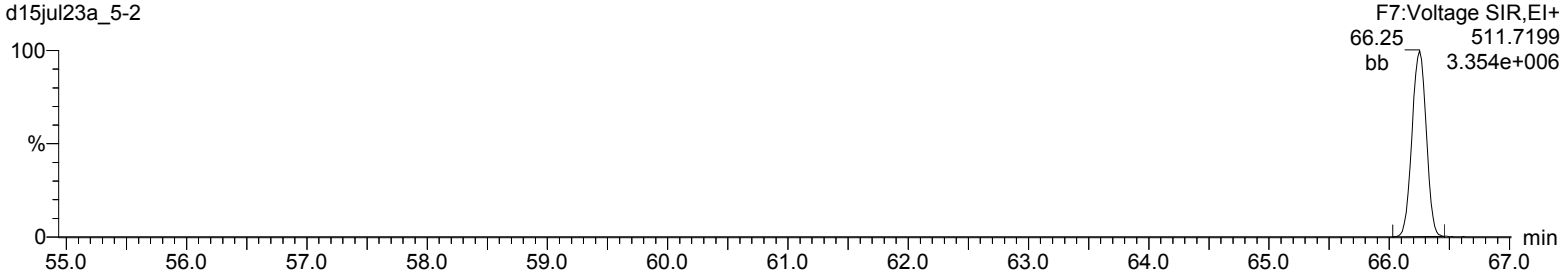
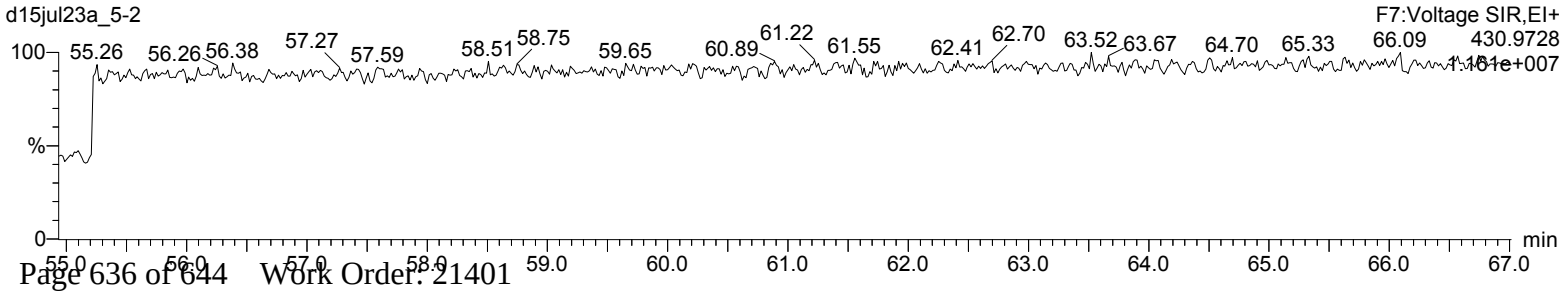


DeCB-209L



Lock Mass F7



Logbooks

Prep Logbook

3520C Aqueous Extraction for Method 1668

Batch ID: 52713
Analyst: Matthew Underwood
Method: SW846 3520C

Lab SOP: CF-OA-E-001 REV# 26
Instrument: B2-Scout Pro (4000)

Sample ID	Start Run Date	Initial Weight (g)	Final weight (g)	Aliquot (mL)	pH (su)	ES Amount (uL)	ES Serial#	MX Amount (uL)	MX Serial#	Decanted? (Y/N)
12034339 MB	25-MAY-2023 13:57	1400	400	1000	5	40	WD230511-05 .05 ng/uL			N
12034339 MB	25-MAY-2023 13:57	1400	400	1000	5	40	WD230511-05 .05 ng/uL			N
12034339 MB	25-MAY-2023 13:57	1400	400	1000	5	40	WD230511-05 .05 ng/uL			N
12034340 LCS	25-MAY-2023 13:57	1400	400	1000	5	40	WD230511-05 .05 ng/uL	40	WD230502-06 .0125 ng/uL	N
12034340 LCS	25-MAY-2023 13:57	1400	400	1000	5	40	WD230511-05 .05 ng/uL	40	WD230502-06 .0125 ng/uL	N
12034340 LCS	25-MAY-2023 13:57	1400	400	1000	5	40	WD230511-05 .05 ng/uL	40	WD230502-06 .0125 ng/uL	N
12034341 LCSD	25-MAY-2023 13:57	1400	400	1000	5	40	WD230511-05 .05 ng/uL	40	WD230525-06 .0125 ng/uL	N
12034341 LCSD	25-MAY-2023 13:57	1400	400	1000	5	40	WD230511-05 .05 ng/uL	40	WD230525-06 .0125 ng/uL	N
12034341 LCSD	25-MAY-2023 13:57	1400	400	1000	5	40	WD230511-05 .05 ng/uL	40	WD230525-06 .0125 ng/uL	N
21092012 - 2	25-MAY-2023 13:57	1357.6	411.6	946	9	40	WD230511-05 .05 ng/uL			N
21208001	25-MAY-2023 13:57	1300.3	412.6	887.7	7	40	WD230511-05 .05 ng/uL			N
21208002	25-MAY-2023 13:57	1296.3	413.8	882.5	7	40	WD230511-05 .05 ng/uL			N
21208003	25-MAY-2023 13:57	1339.8	522.7	817.1	7	40	WD230511-05 .05 ng/uL			N
21208004	25-MAY-2023 13:57	1282.5	412.1	870.4	7	40	WD230511-05 .05 ng/uL			N
21208005	25-MAY-2023 13:57	1318.6	412	906.6	7	40	WD230511-05 .05 ng/uL			N
21208006	25-MAY-2023 13:57	1330	412.9	917.1	7	40	WD230511-05 .05 ng/uL			N

Prep Logbook

Batch ID: 52713
Analyst: Matthew Underwood
Method: SW846 3520C

Lab SOP: CF-OA-E-001 REV# 26
Instrument: B2-Scout Pro (4000)

Sample ID	Start Run Date	Initial Weight (g)	Final weight (g)	Aliquot (mL)	pH (su)	ES Amount (uL)	ES Serial#	MX Amount (uL)	MX Serial#	Decanted? (Y/N)
21291001	25-MAY-2023 13:57	1430	451.3	978.7	7	40	WD230525-03.1 .05 ng/uL			N
21340001	25-MAY-2023 13:57	1435.8	443.5	992.3	7	40	WD230525-03.1 .05 ng/uL			N
21345001	25-MAY-2023 13:57	1360.7	449.7	911	7	40	WD230525-03.1 .05 ng/uL			N
21368001	25-MAY-2023 13:57	1428.4	452	976.4	7	40	WD230525-03.1 .05 ng/uL			N
21401001	25-MAY-2023 13:57	1527.8	503.7	1024.1	7	40	WD230525-03.1 .05 ng/uL			N
21401002	25-MAY-2023 13:57	1523.9	513.9	1010	7	40	WD230525-03.1 .05 ng/uL			N
21418001	25-MAY-2023 13:57	1334	451.4	882.6	7	40	WD230525-03.1 .05 ng/uL			N
21443001	25-MAY-2023 13:57	1343.5	416.3	927.2	7	40	WD230525-03.1 .05 ng/uL			N
21444001	25-MAY-2023 13:57	1341.3	417	924.3	7	40	WD230525-03.1 .05 ng/uL			N
21509001	25-MAY-2023 13:57	1430.4	447	983.4	7	40	WD230525-03.1 .05 ng/uL			N

Type	Sample Id	Description	Serial Number	Spike Amt	Units
REAGENT		Concentrated Sulfuric Acid	1530446-A.2	1	mL
REAGENT		Methylene Chloride	1532191	250	uL
REAGENT		Acetone	1533356-A.5	100	uL
REAGENT		Salt	1533594	10	g

Comments:

ES = Labeled isotopes added prior to extraction MX = Native isotopes added prior to extraction CS = Labeled isotopes added prior to fractionation JS = Labeled isotopes added prior to injection

Sample 21092012-2 pH was adjusted to acceptable range.

Finish Date/Time: 26-MAY-23 08:09:59

Prep Logbook

Cleanup Procedure for Liquids

Batch ID: 52714
Analyst: Mike Medwedeff

Lab SOP: CF-OA-E-001 REV# 26
Instrument: No analytical instrument

Sample ID	Start Run Date	Cleanup Type	Train	Aliqout Analyzed (percent)	CS Amount (uL)	CS Serial#
12034339 MB	26-MAY-2023 10:00	AB Silica	25	100	40	WD230525-02 .05 ng/uL
12034339 MB	26-MAY-2023 10:00	AB Silica	25	100	40	WD230525-02 .05 ng/uL
12034339 MB	26-MAY-2023 10:00	AB Silica	25	100	40	WD230525-02 .05 ng/uL
12034340 LCS	26-MAY-2023 10:00	AB Silica	59	100	40	WD230525-02 .05 ng/uL
12034340 LCS	26-MAY-2023 10:00	AB Silica	59	100	40	WD230525-02 .05 ng/uL
12034340 LCS	26-MAY-2023 10:00	AB Silica	59	100	40	WD230525-02 .05 ng/uL
12034341 LCSD	26-MAY-2023 10:00	AB Silica	28	100	40	WD230525-02 .05 ng/uL
12034341 LCSD	26-MAY-2023 10:00	AB Silica	28	100	40	WD230525-02 .05 ng/uL
12034341 LCSD	26-MAY-2023 10:00	AB Silica	28	100	40	WD230525-02 .05 ng/uL
21092012 - 2	26-MAY-2023 10:00	AB Silica	70	100	40	WD230525-02 .05 ng/uL
21208001	26-MAY-2023 10:00	AB Silica	6	100	40	WD230525-02 .05 ng/uL
21208002	26-MAY-2023 10:00	AB Silica	8	100	40	WD230525-02 .05 ng/uL
21208003	26-MAY-2023 10:00	AB Silica	44	100	40	WD230525-02 .05 ng/uL
21208004	26-MAY-2023 10:00	AB Silica	43	100	40	WD230525-02 .05 ng/uL
21208005	26-MAY-2023 10:00	AB Silica	172	100	40	WD230525-02 .05 ng/uL
21208006	26-MAY-2023 10:00	AB Silica	133	100	40	WD230525-02 .05 ng/uL
21291001	26-MAY-2023 10:00	AB Silica	145	100	40	WD230525-02 .05 ng/uL
21340001	26-MAY-2023 10:00	AB Silica	69	100	40	WD230525-02 .05 ng/uL
21345001	26-MAY-2023 10:00	AB Silica	21	100	40	WD230525-02 .05 ng/uL
21368001	26-MAY-2023 10:00	AB Silica	1	100	40	WD230525-02 .05 ng/uL
21401001	26-MAY-2023 10:00	AB Silica	14	100	40	WD230525-02 .05 ng/uL
21401002	26-MAY-2023 10:00	AB Silica	26	100	40	WD230525-02 .05 ng/uL
21418001	26-MAY-2023 10:00	AB Silica	126	100	40	WD230525-02 .05 ng/uL
21443001	26-MAY-2023 10:00	AB Silica	80	100	40	WD230525-02 .05 ng/uL

Prep Logbook

Batch ID: 52714
Analyst: Mike Medwedeff

Lab SOP: CF-OA-E-001 REV# 26
Instrument: No analytical instrument

Sample ID	Start Run Date	Cleanup Type	Train	Aliqout Analyzed (percent)	CS Amount (uL)	CS Serial#
21444001	26-MAY-2023 10:00	AB Silica	185	100	40	WD230525-02 .05 ng/uL
21509001	26-MAY-2023 10:00	AB Silica	83	100	40	WD230525-02 .05 ng/uL

Type	Sample Id	Description	Serial Number	Spike Amt	Units
REAGENT		Nonane	1525835-A.5	18	uL
REAGENT		Glass Wool	1529877-A.3	1	each
REAGENT		Baked Silica	1531677	2	g
REAGENT		Methylene Chloride	1532191	100	mL
REAGENT		Acid silica	1532755	7	g
REAGENT		Base silica	1532757-C	3	g
REAGENT		Hexane	1533231-A.3	130	mL
REAGENT		Hexane	1533233-A.4	130	mL
REAGENT		Salt	1533594	1	g

Comments:

CS = Labeled isotopes added prior to fractionation

Prep Logbook

Method 1668C HRMS Aqueous Analysis

Batch ID: 52719
Analyst: Kylie Woodard Meghan Cronin
Method: EPA Method 1668C

Lab SOP: CF-OA-E-003 REV# 10
Instrument: Waters Autospec Premier High-Resolution GC/MS

Sample ID	Start Run Date	Final Volume (uL)	Prep Factor (Final Volume /Aliquot) (uL/uL)	Dilution	Dilution Type	Injection Volume (uL)	Vial Prep Date
12034340 LCS	13-JUL-2023 02:42	20	2.00E-05	1	Internal	1	06-JUL-2023
12034341 LCSD	13-JUL-2023 03:51	20	2.00E-05	1	Internal	1	06-JUL-2023
12034339 MB	13-JUL-2023 05:01	20	2.00E-05	1	Internal	1	06-JUL-2023
21401001	17-JUL-2023 20:08	20	1.95E-05	1	Internal	1	06-JUL-2023
21401002	17-JUL-2023 21:18	20	1.98E-05	1	Internal	1	06-JUL-2023

Type	Sample Id	Description	Serial Number	Spike Amt	Units
STANDARI		1668 Injection Standard	WD230519-02	2	uL

Comments:

Miscellaneous

No non conformance reports were generated for this work order