Quantitation Report (Qedit)

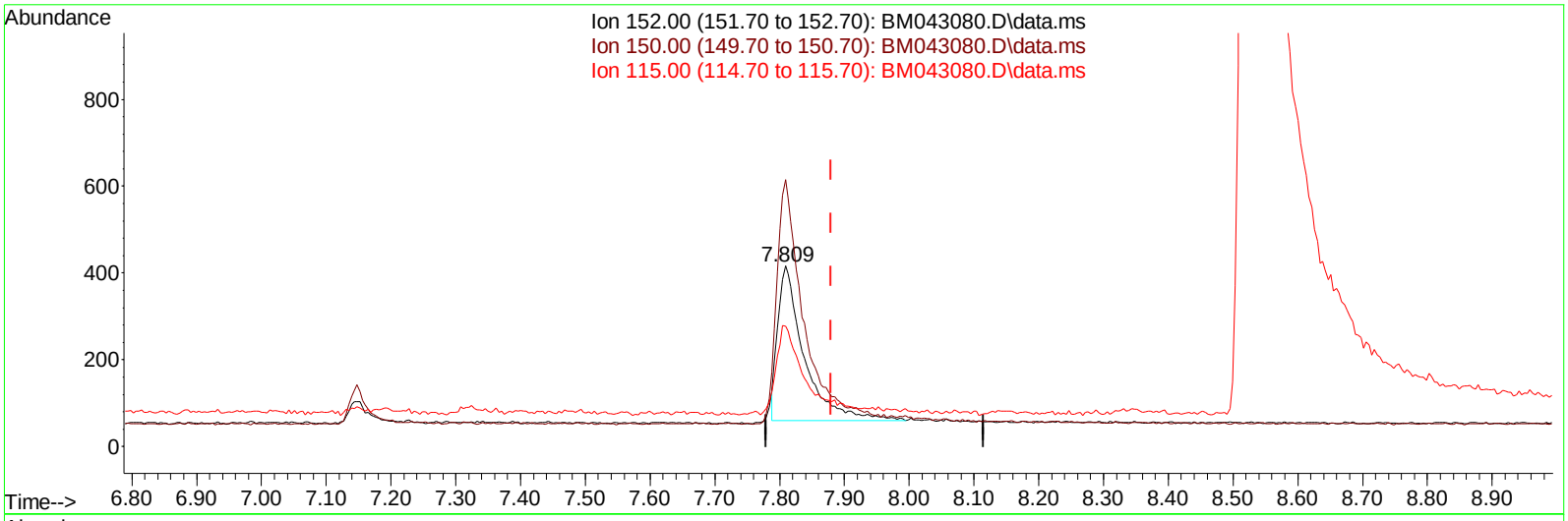
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043080.D
Acq On : 28 Nov 2023 20:09
Operator : MA/JU
Sample : 05416-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

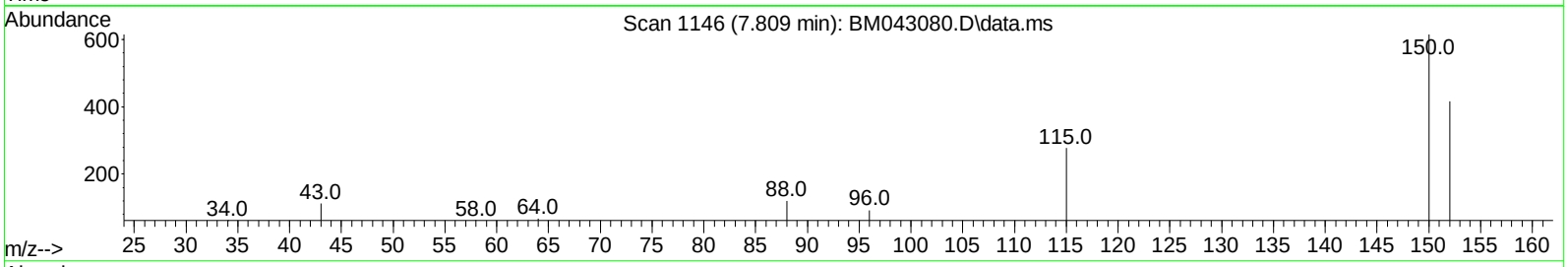
Quant Time: Nov 28 23:39:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

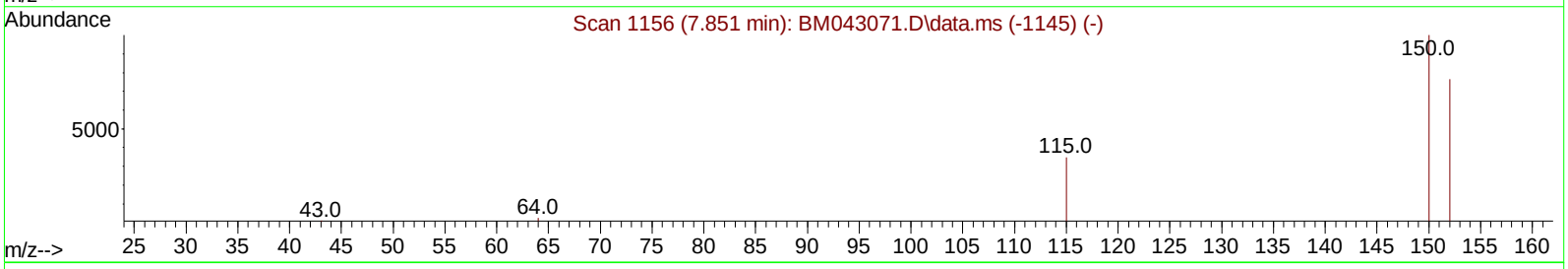
Instrument :
BNA_M
ClientSampleId :
C0AH5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023







TIC: BM043080.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.809min (-0.071) 0.40 ng/ul

response 1004

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	147.84
115.00	89.60	66.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043080.D
Acq On : 28 Nov 2023 20:09
Operator : MA/JU
Sample : 05416-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 28 23:39:47 2023
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
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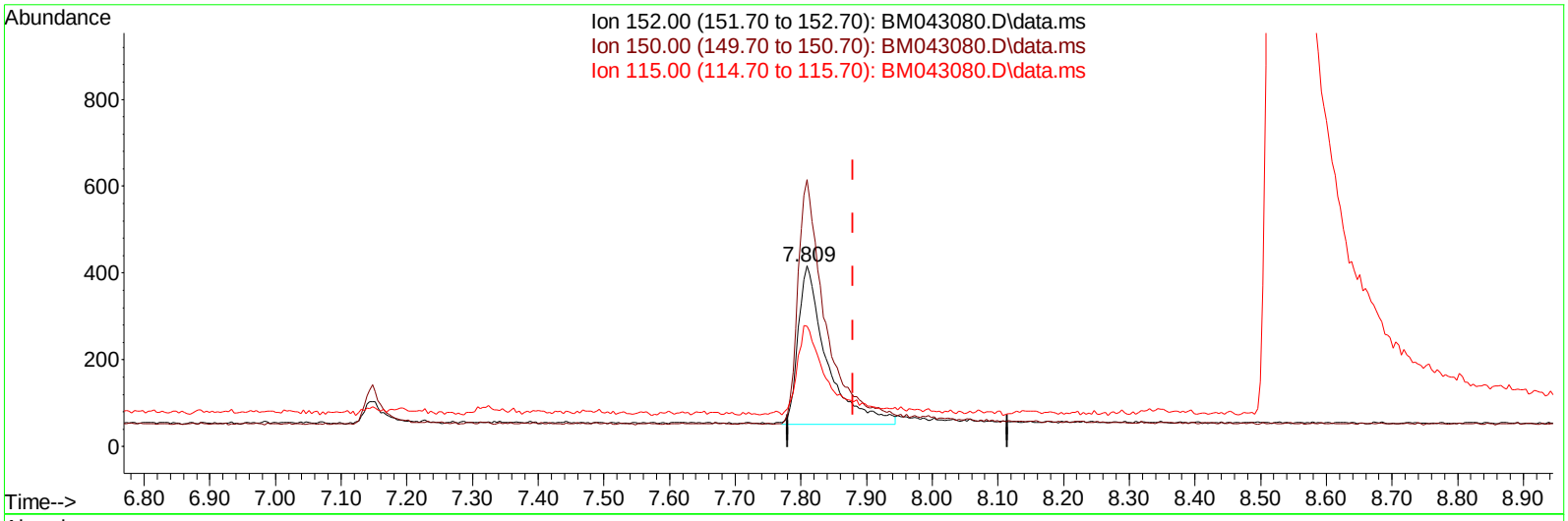

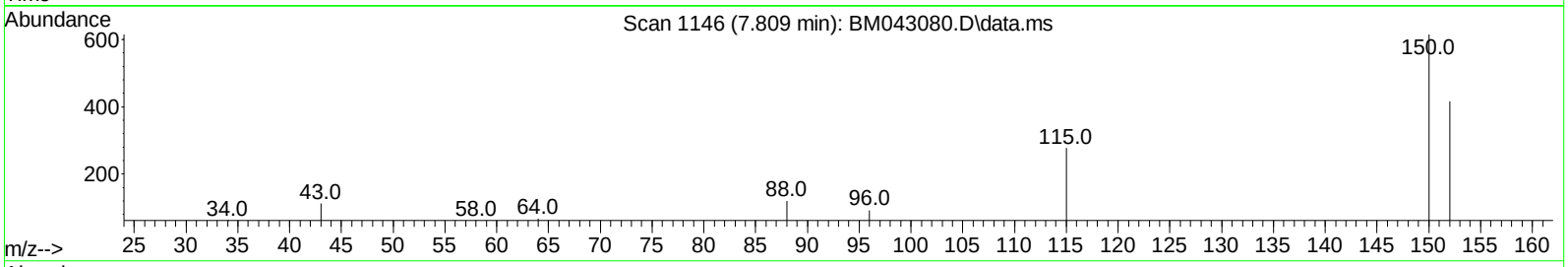

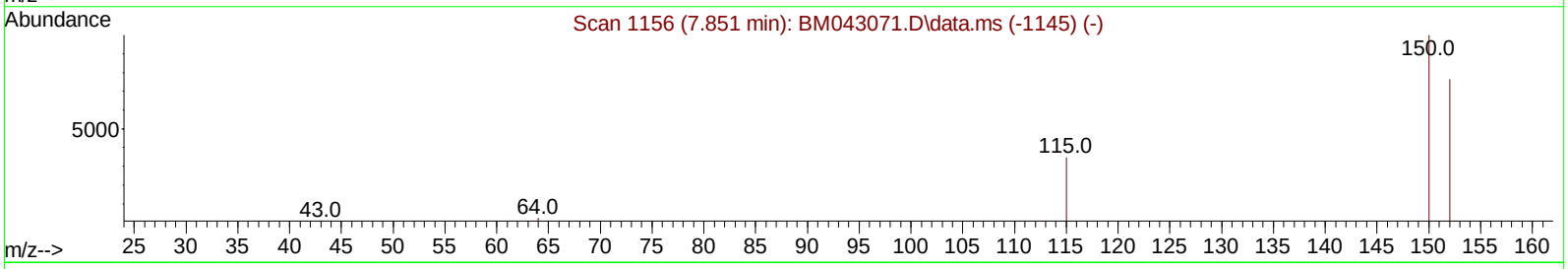

TIC: BM043080.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.809min (-0.071) 0.40 ng/ul m

response 1105

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	147.84
115.00	89.60	66.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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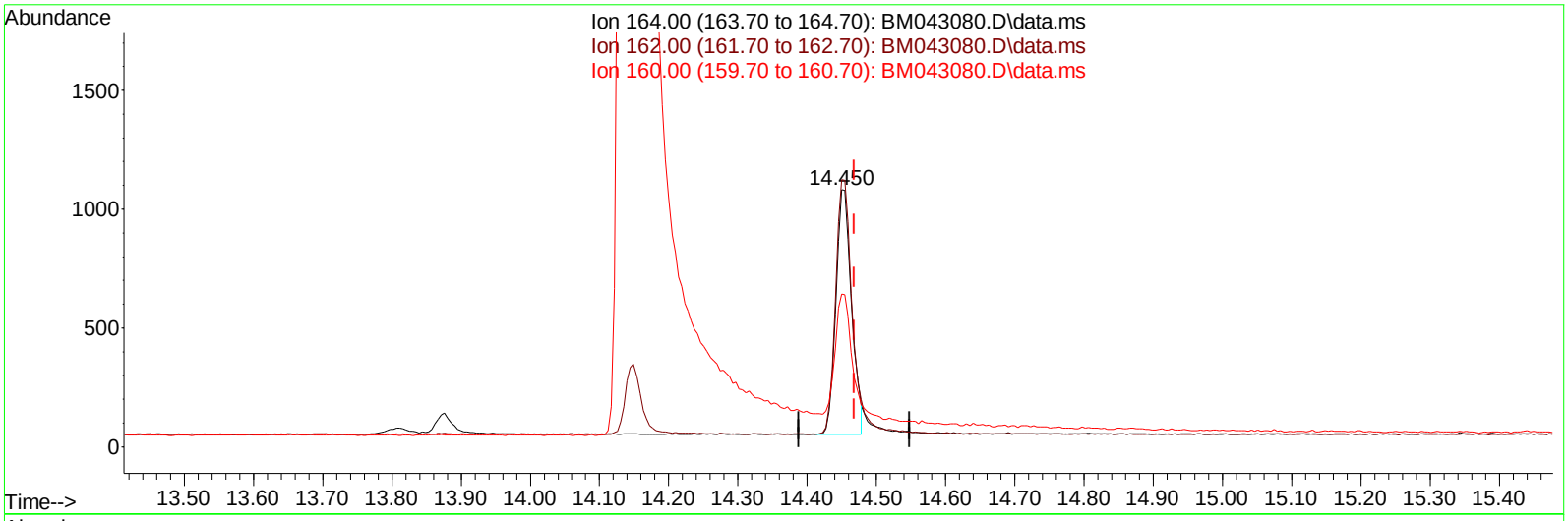

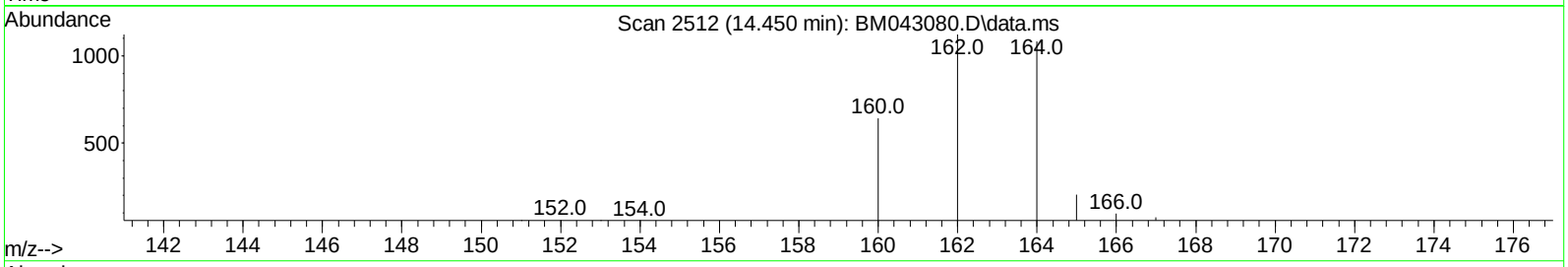

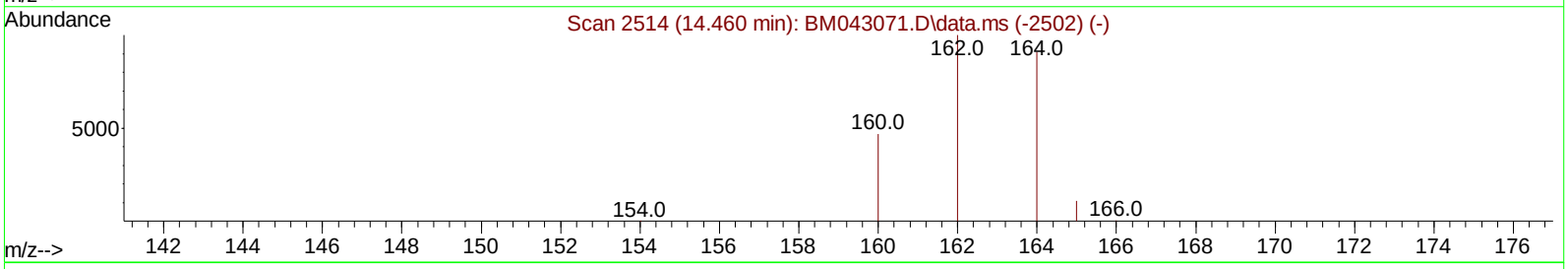

TIC: BM043080.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.018) 0.40 ng/ul

response 1624

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	103.69
160.00	57.20	59.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043080.D
Acq On : 28 Nov 2023 20:09
Operator : MA/JU
Sample : 05416-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 28 23:39:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
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ClientSampleId :
C0AH5

Manual IntegrationsAPPROVED

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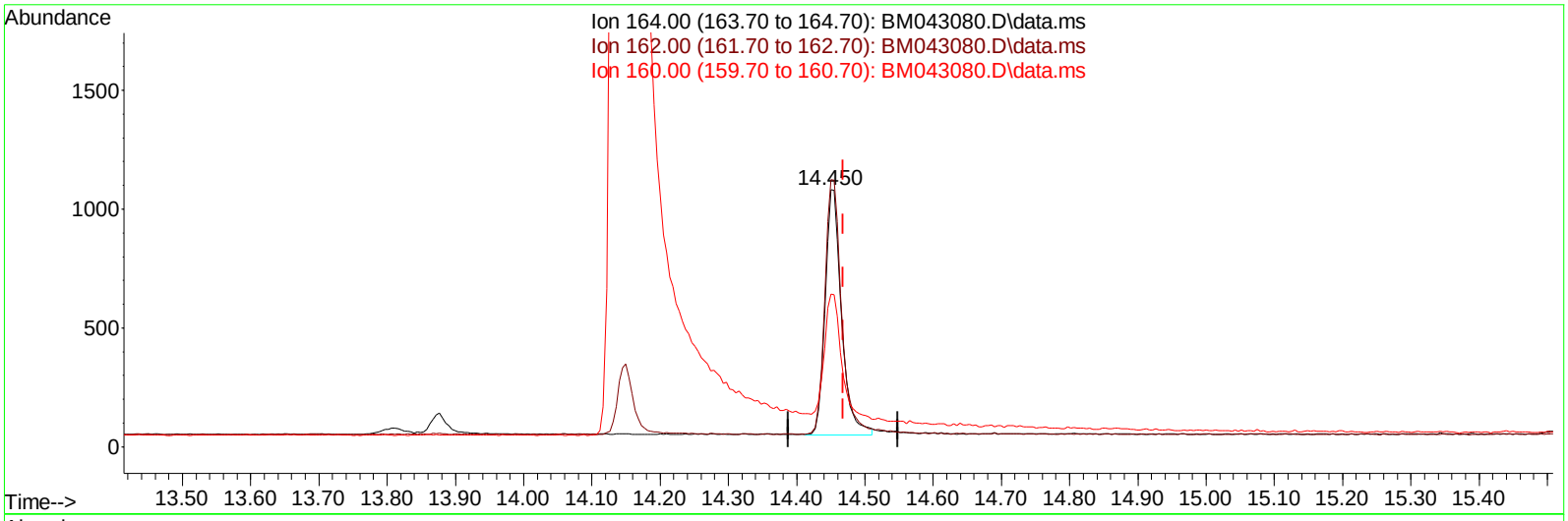

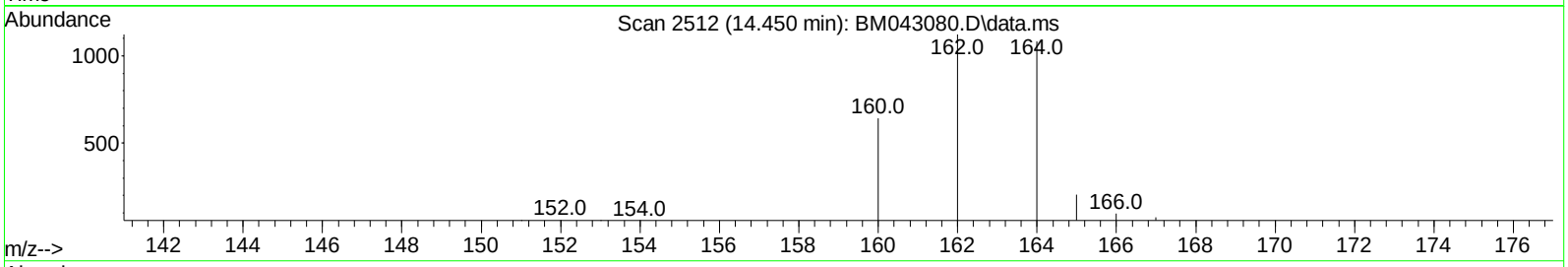

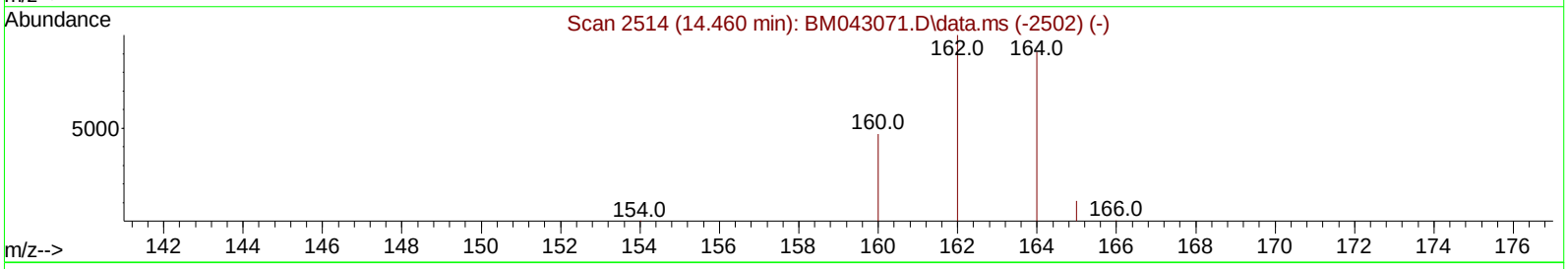

TIC: BM043080.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.018) 0.40 ng/ul m

response 1726

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	103.69
160.00	57.20	59.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043080.D
Acq On : 28 Nov 2023 20:09
Operator : MA/JU
Sample : 05416-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 28 23:39:47 2023
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BNA_M
ClientSampleId :
C0AH5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
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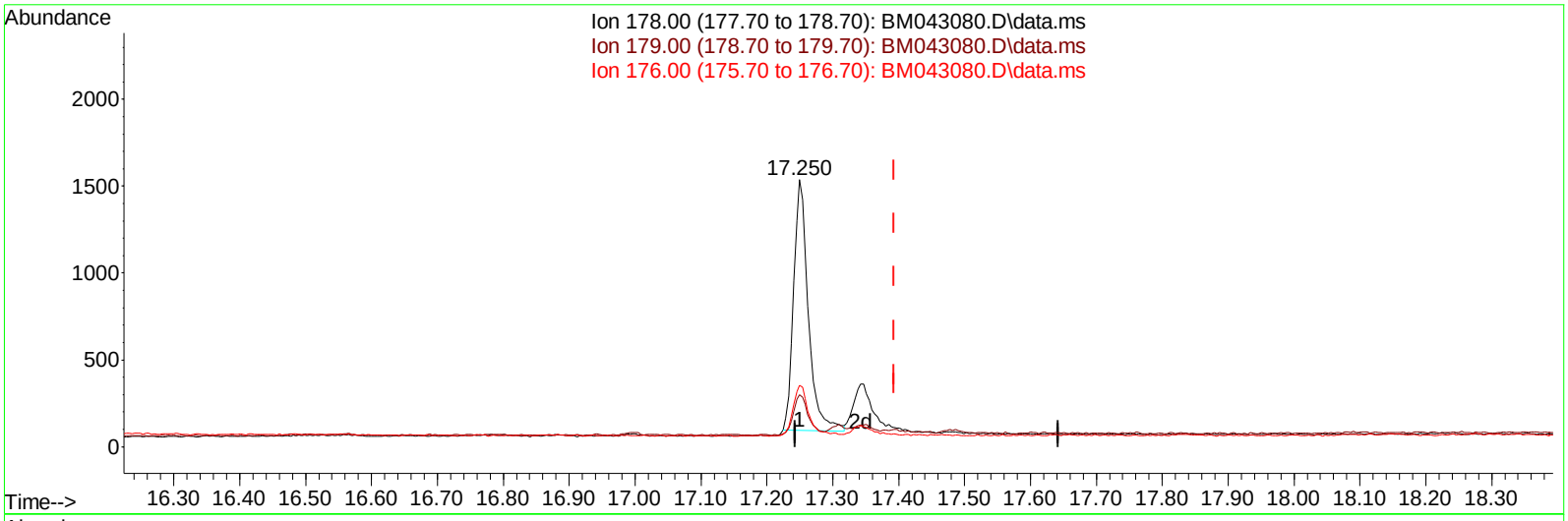

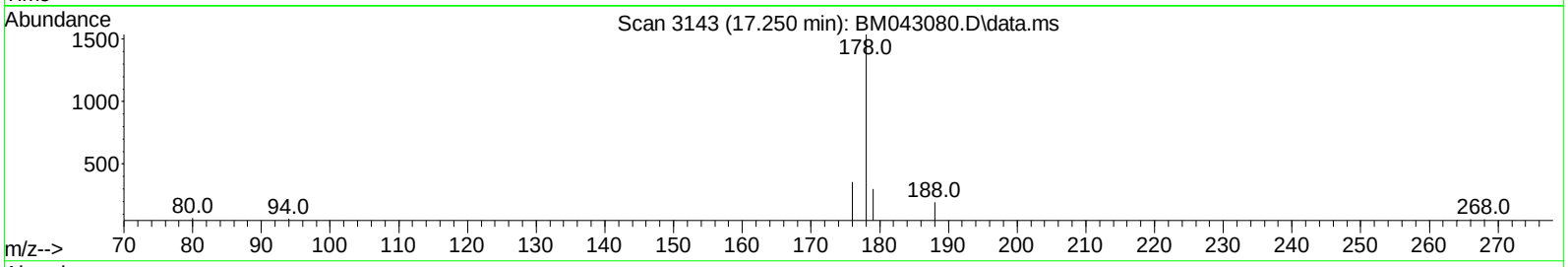

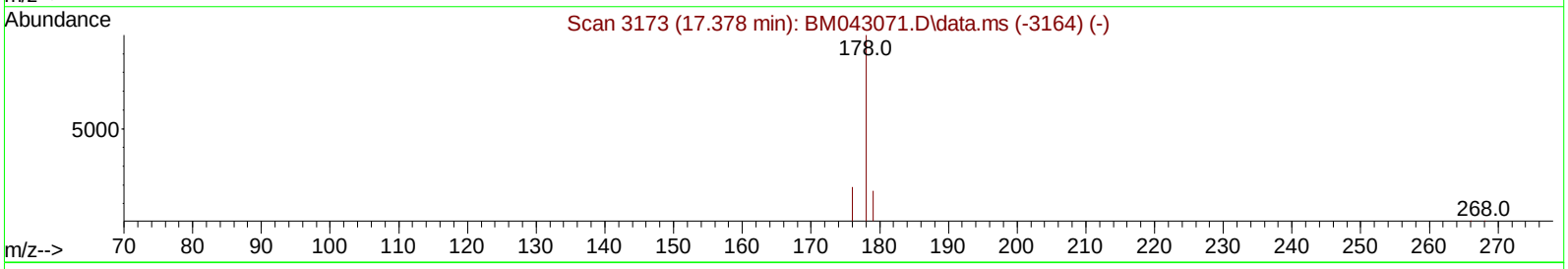

TIC: BM043080.D\data.ms

(16) Anthracene

17.250min (-0.143) 0.24 ng/ul

response 2242

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	19.45
176.00	25.60	23.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043080.D
Acq On : 28 Nov 2023 20:09
Operator : MA/JU
Sample : 05416-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 28 23:39:47 2023
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
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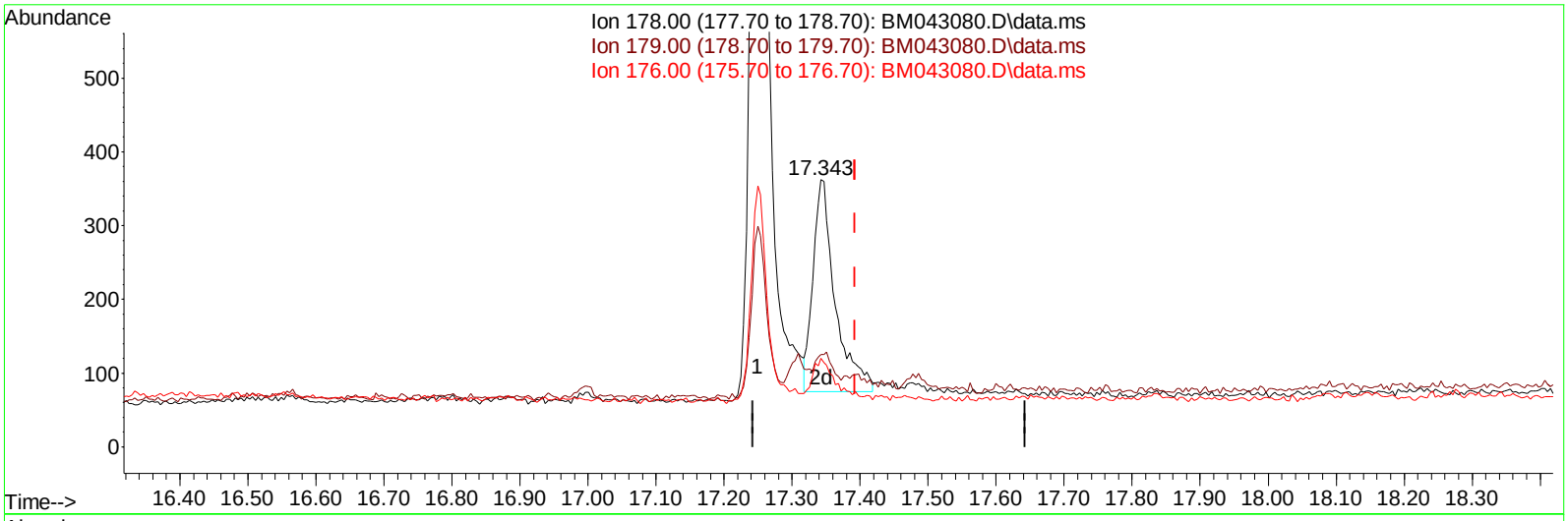

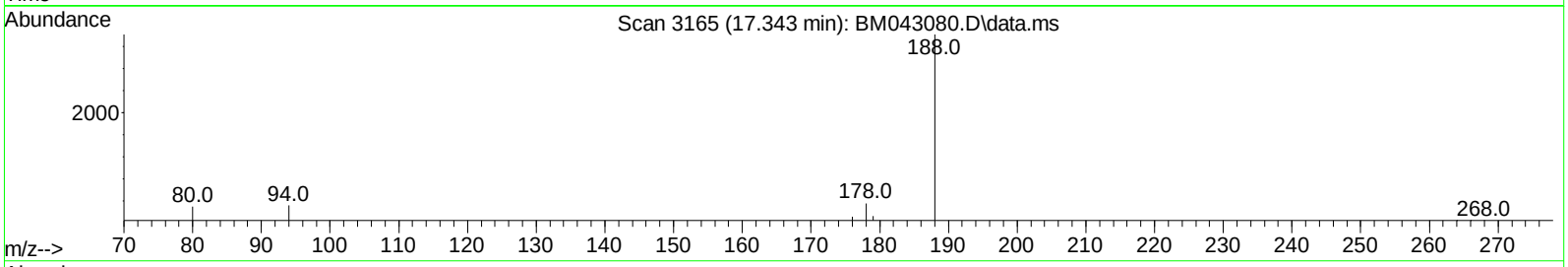

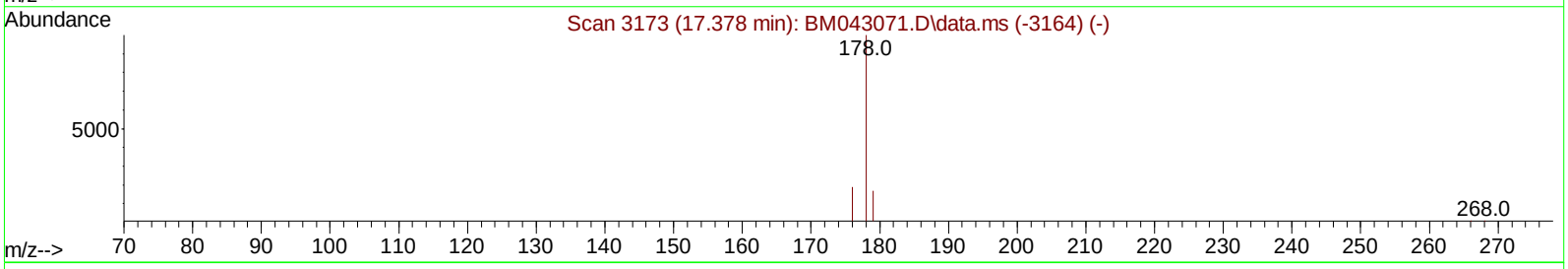

TIC: BM043080.D\data.ms

(16) Anthracene

17.343min (-0.051) 0.07 ng/ul m

response 649

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	34.53#
176.00	25.60	33.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043080.D
Acq On : 28 Nov 2023 20:09
Operator : MA/JU
Sample : 05416-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 28 23:39:47 2023
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Instrument :
BNA_M
ClientSampleId :
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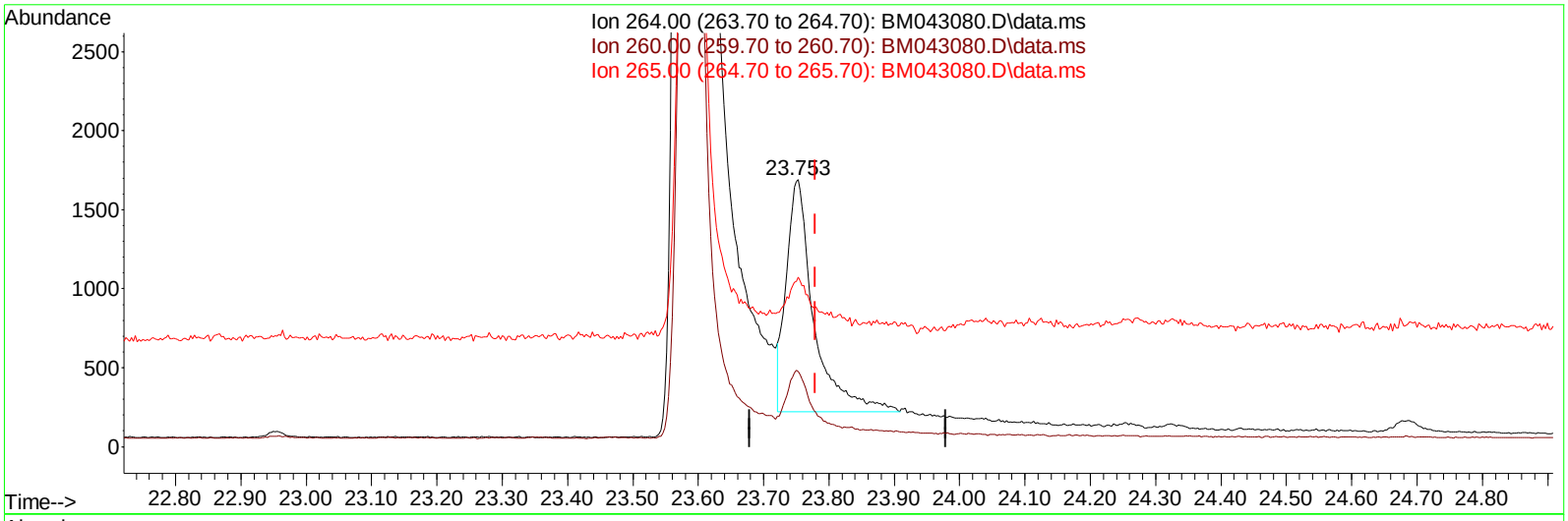

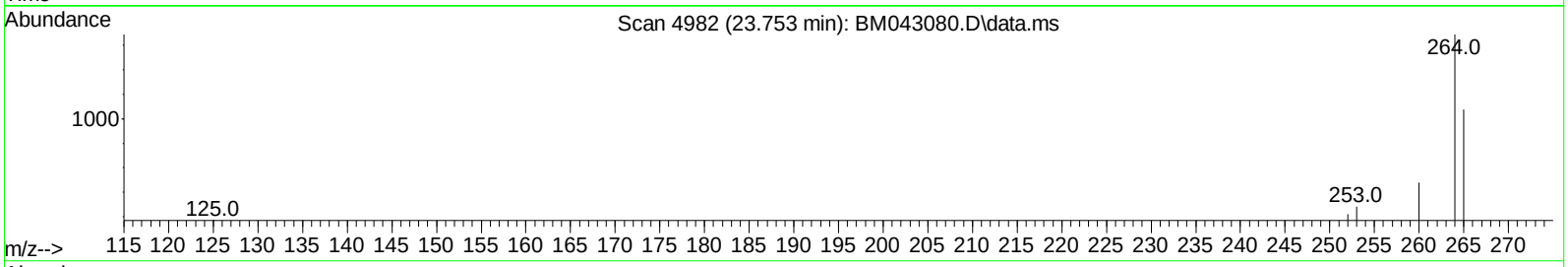

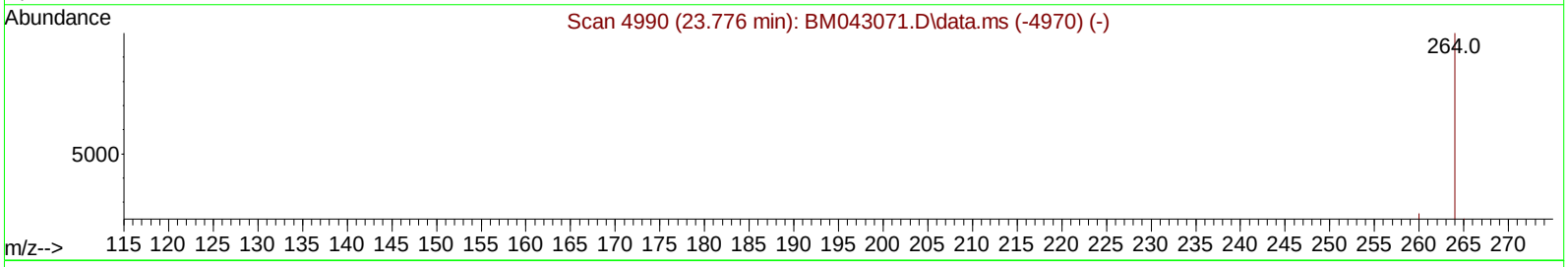

TIC: BM043080.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.026) 0.40 ng/ul

response 4327

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.30
265.00	120.30	63.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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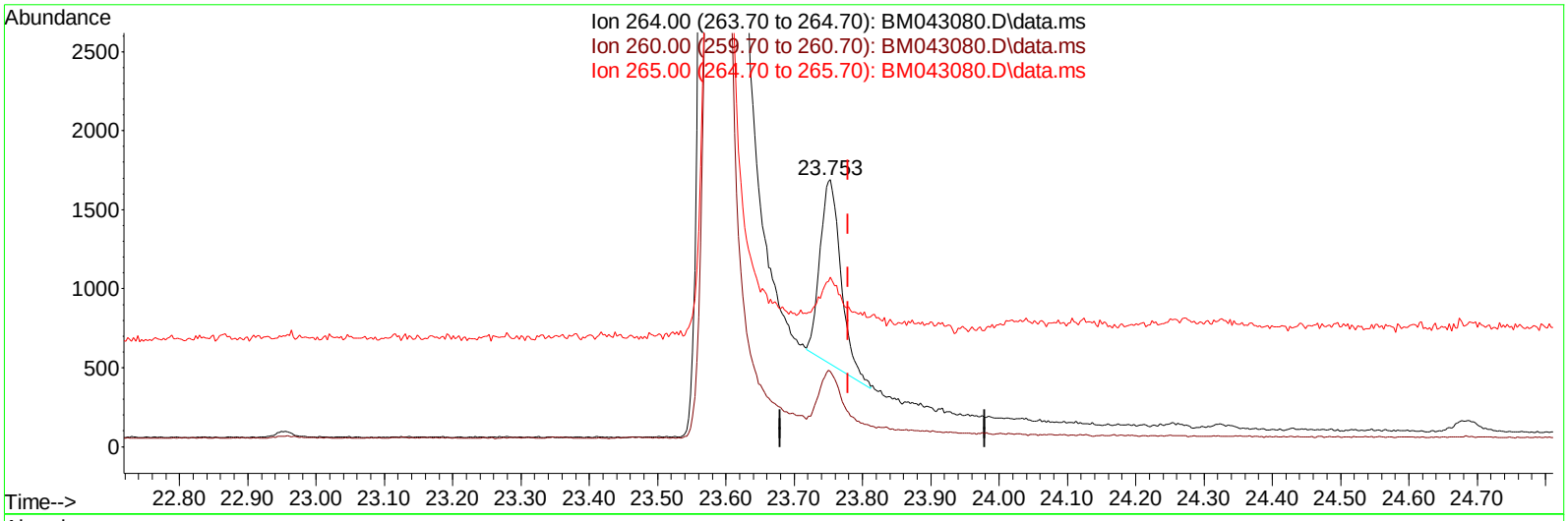

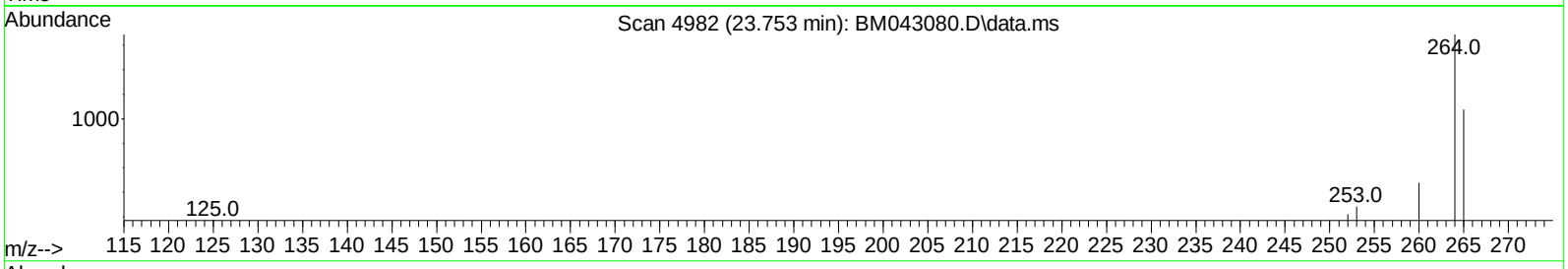

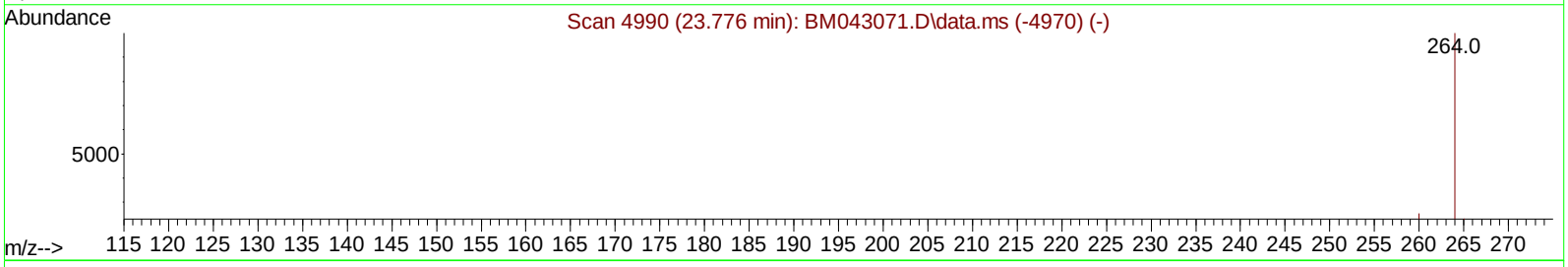

TIC: BM043080.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.026) 0.40 ng/ul m

response 2468

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.30
265.00	120.30	63.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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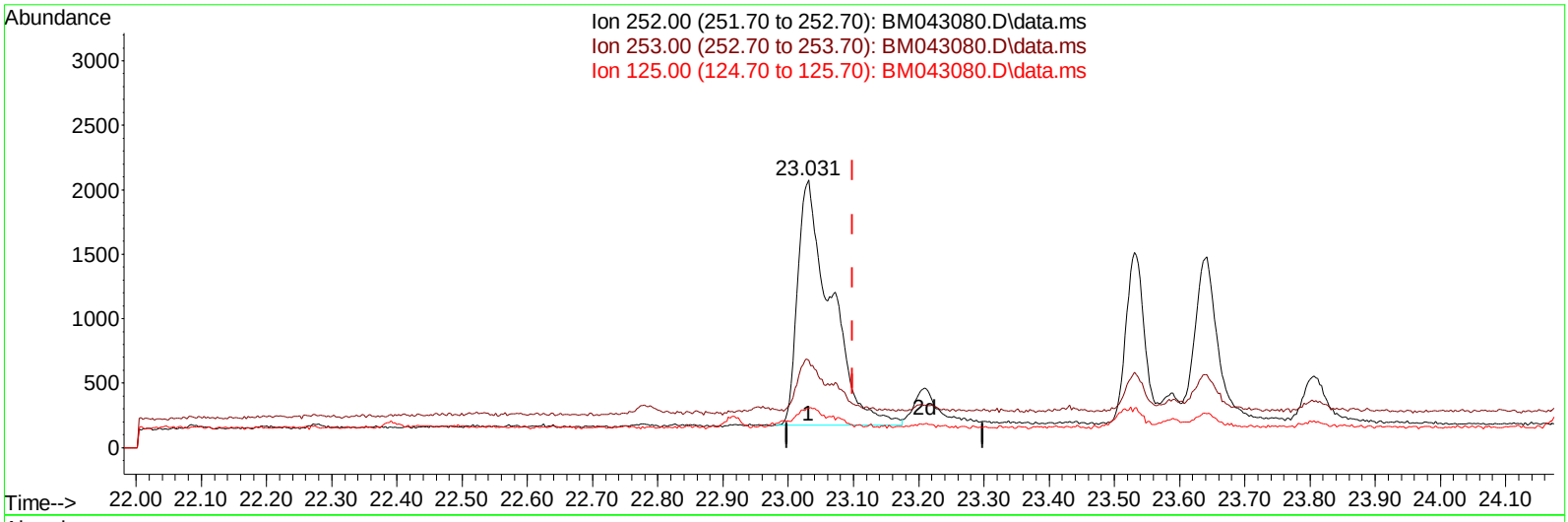

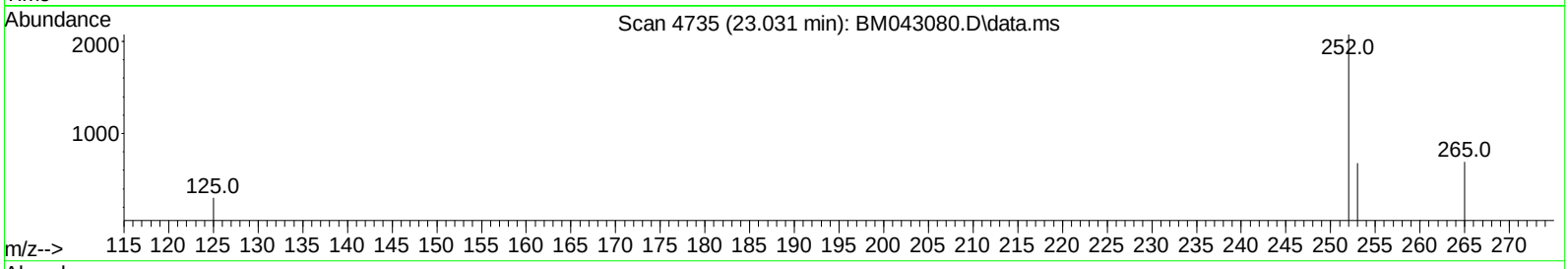

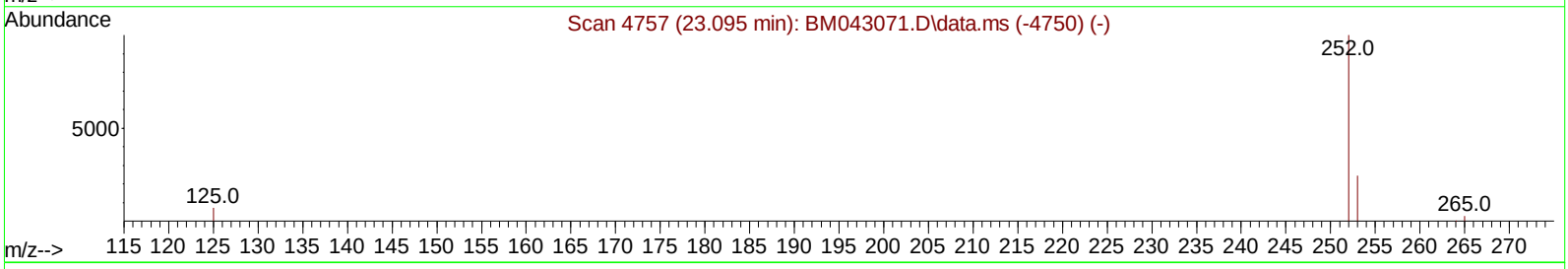

TIC: BM043080.D\data.ms

(25) Benzo(k)fluoranthene

23.031min (-0.067) 0.58 ng/ul

response 6687

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	32.59
125.00	13.80	14.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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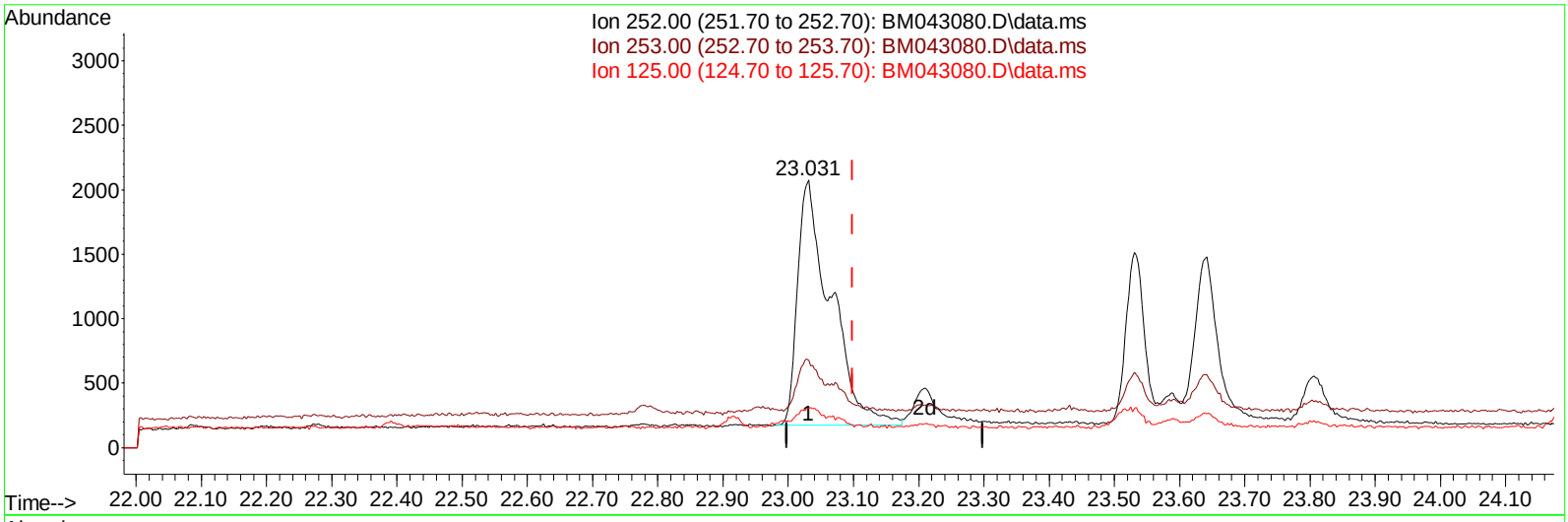

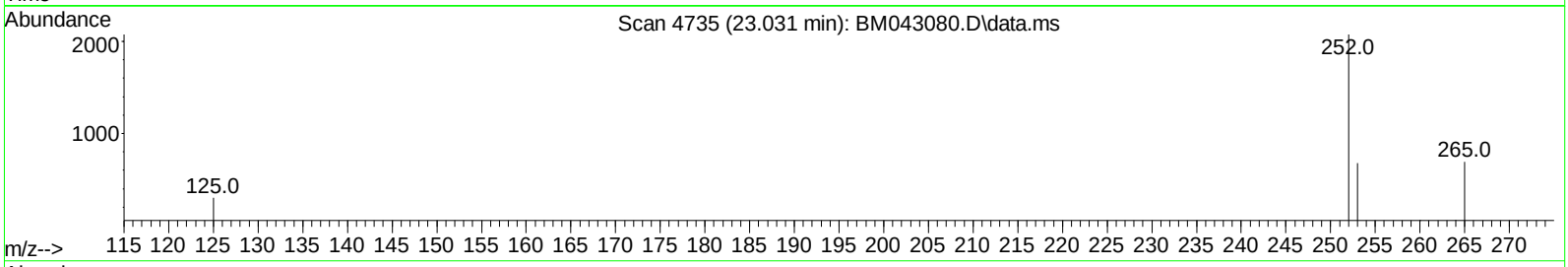

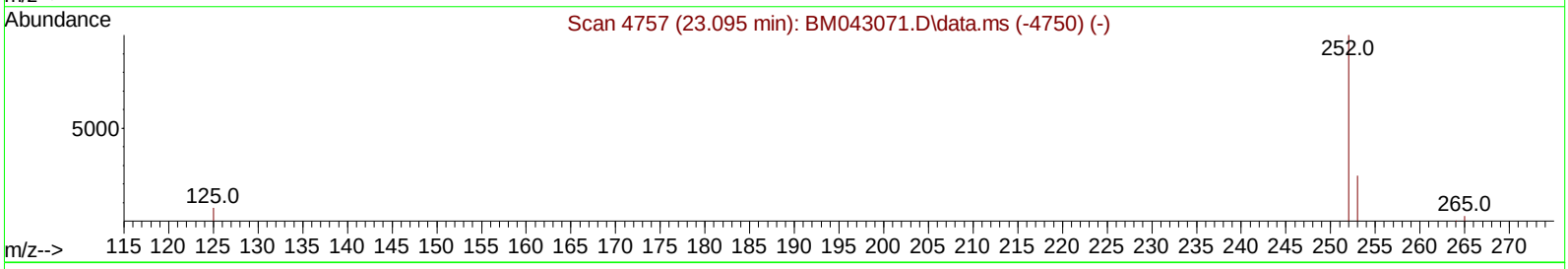

TIC: BM043080.D\data.ms

(25) Benzo(k)fluoranthene

23.031min (-0.067) 0.58 ng/ul

response 6687

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	32.59
125.00	13.80	14.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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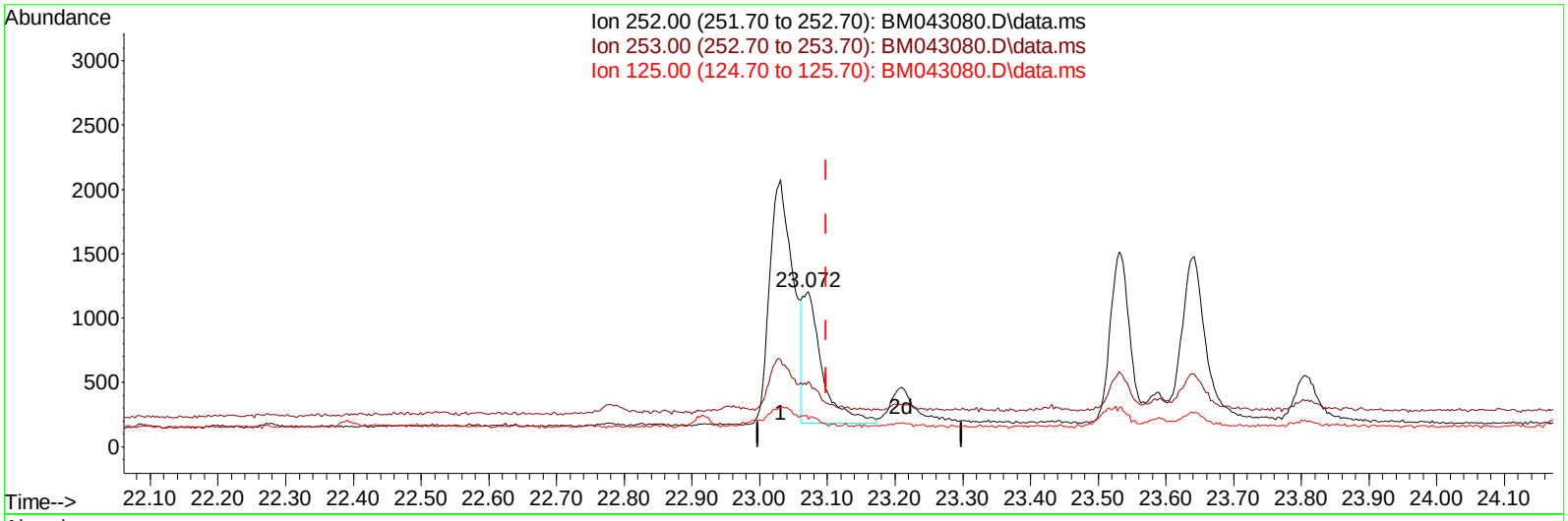

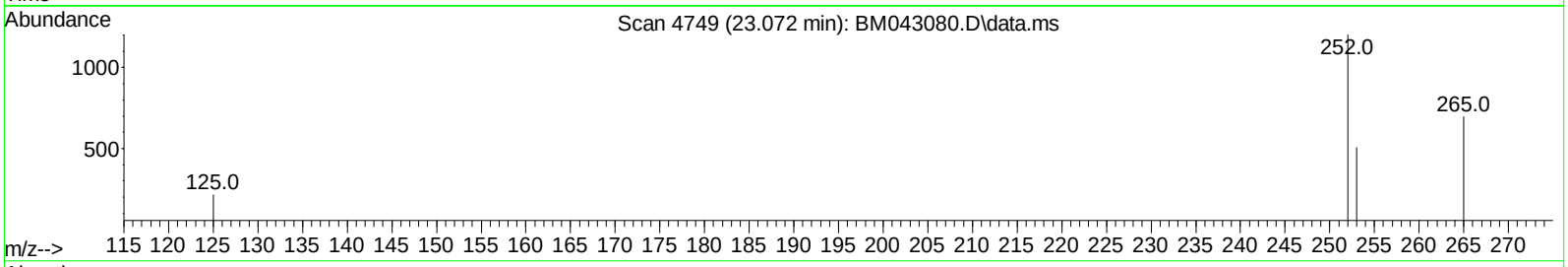

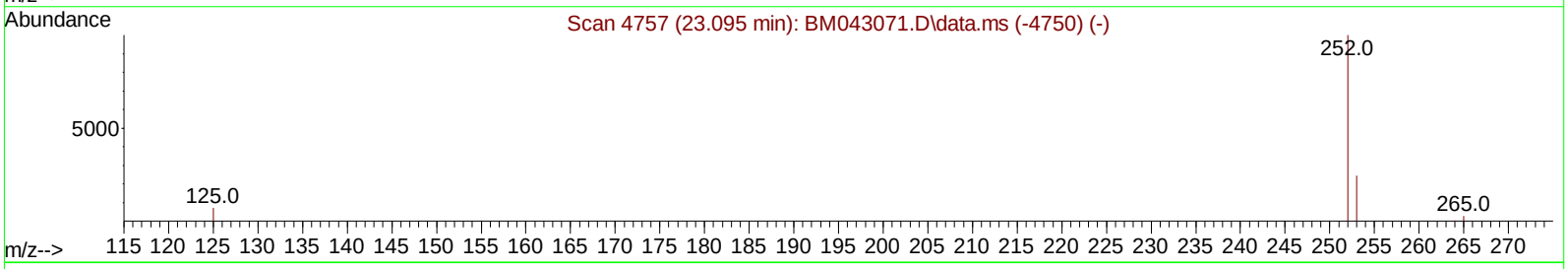

TIC: BM043080.D\data.ms

(25) Benzo(k)fluoranthene

23.072min (-0.026) 0.18 ng/ul m

response 2066

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	42.28#
125.00	13.80	17.94#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043080.D
Acq On : 28 Nov 2023 20:09
Operator : MA/JU
Sample : 05416-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 28 23:39:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.809	152	1105m	0.400 ng/ul	-0.07
4) Naphthalene-d8	10.611	136	3078	0.400 ng/ul	#-0.04
9) Acenaphthene-d10	14.450	164	1726m	0.400 ng/ul	-0.02
13) Phenanthrene-d10	17.212	188	3404	0.400 ng/ul	-0.03
17) Chrysene-d12	21.403	240	2569	0.400 ng/ul	-0.02
23) Perylene-d12	23.753	264	2468m	0.400 ng/ul	-0.03
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.160	96	1913	1.128 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	538	0.131 ng/ul	-0.02
18) Fluoranthene-d10	19.242	212	1301	0.139 ng/ul	-0.02
Target Compounds					Qvalue
5) Naphthalene	10.660	128	801	0.096 ng/ul#	92
7) 2-Methylnaphthalene	12.310	142	319	0.065 ng/ul	98
8) 1-Methylnaphthalene	12.508	142	251	0.046 ng/ul	98
10) Acenaphthylene	14.182	152	388	0.044 ng/ul#	70
12) Fluorene	15.509	166	182	0.027 ng/ul#	84
15) Phenanthrene	17.250	178	2420	0.249 ng/ul	99
16) Anthracene	17.343	178	649m	0.071 ng/ul	
19) Fluoranthene	19.270	202	5515	0.379 ng/ul#	96
20) Pyrene	19.633	202	6434	0.415 ng/ul	98
21) Benzo(a)anthracene	21.389	228	3478	0.417 ng/ul	98
22) Chrysene	21.441	228	3107	0.200 ng/ul	97
24) Benzo(b)fluoranthene	23.031	252	4546	0.546 ng/ul	96
25) Benzo(k)fluoranthene	23.072	252	2066m	0.180 ng/ul	
26) Benzo(a)pyrene	23.642	252	3011	0.331 ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.202	276	2248	0.183 ng/ul#	100
28) Dibenzo(a,h)anthracene	26.215	278	589	0.062 ng/ul#	41
29) Benzo(g,h,i)perylene	26.966	276	2280	0.191 ng/ul	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043080.D
Acq On : 28 Nov 2023 20:09
Operator : MA/JU
Sample : 05416-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

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