Quantitation Report (Qedit)

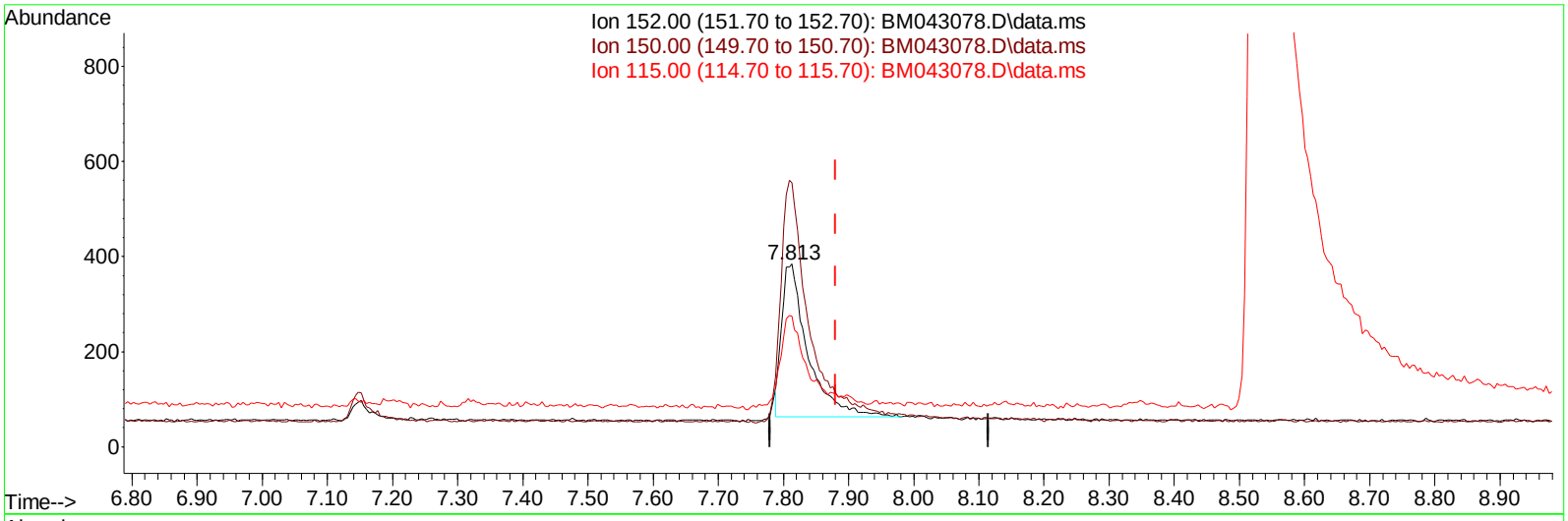
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043078.D
Acq On : 28 Nov 2023 18:57
Operator : MA/JU
Sample : 05416-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

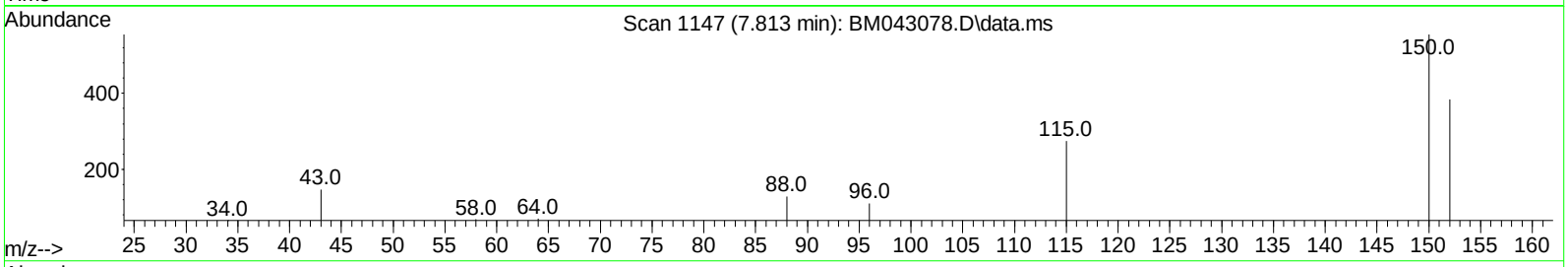
Quant Time: Nov 28 23:39:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

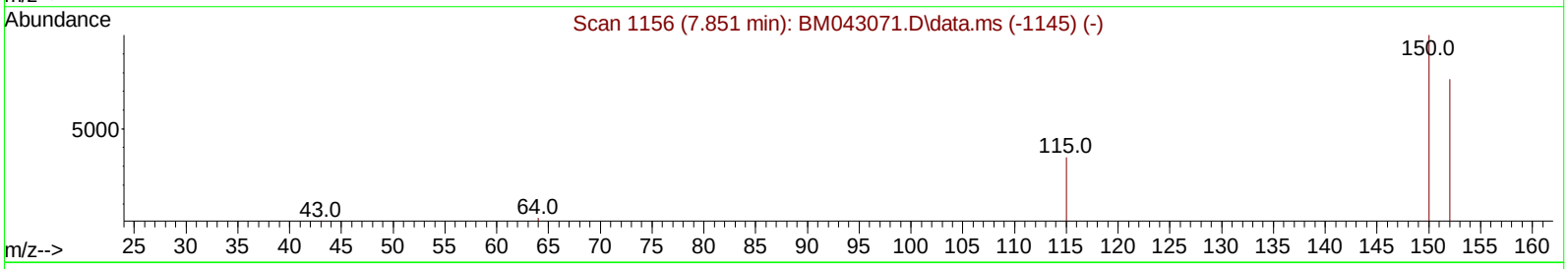
Instrument :
BNA_M
ClientSampleId :
C0AJ9

Manual IntegrationsAPPROVED

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







TIC: BM043078.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul

response 899

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	144.53
115.00	89.60	71.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

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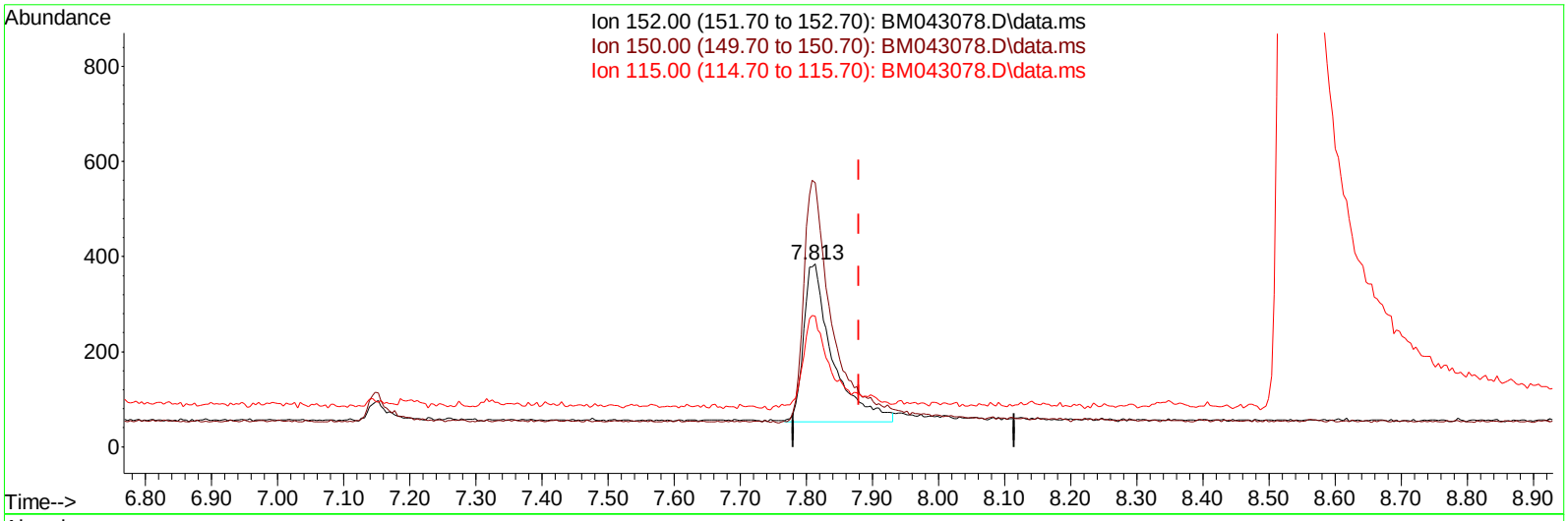

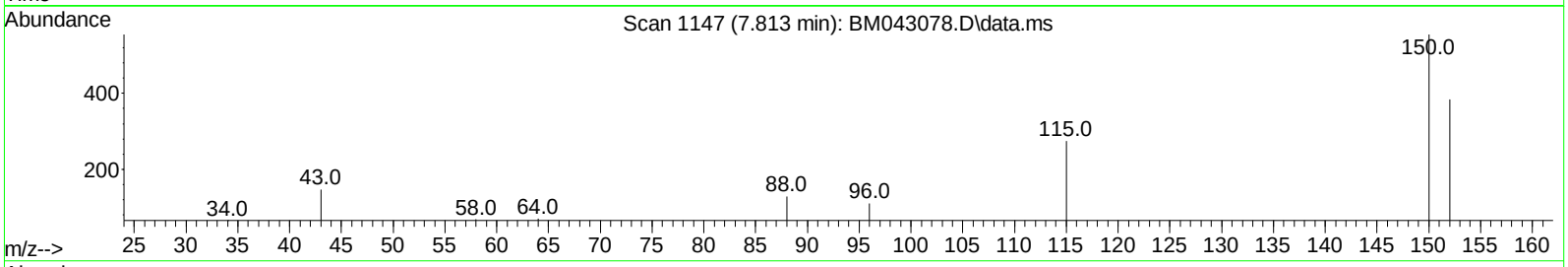

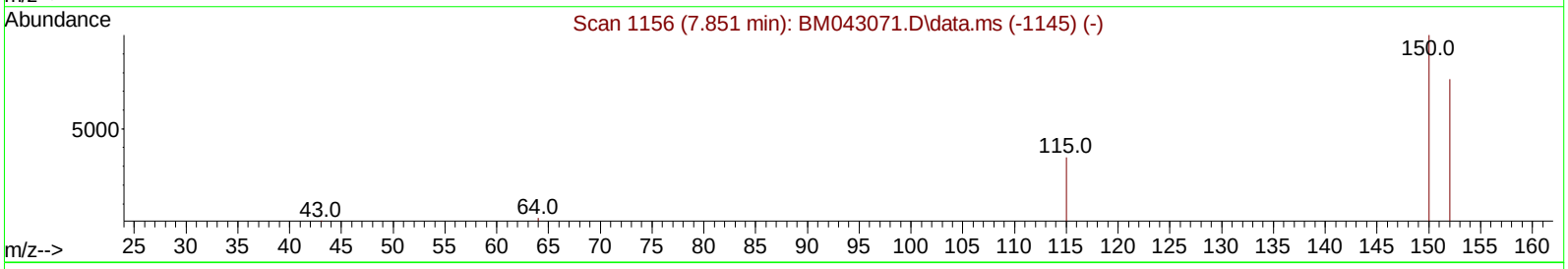

TIC: BM043078.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul m

response 1005

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	144.53
115.00	89.60	71.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

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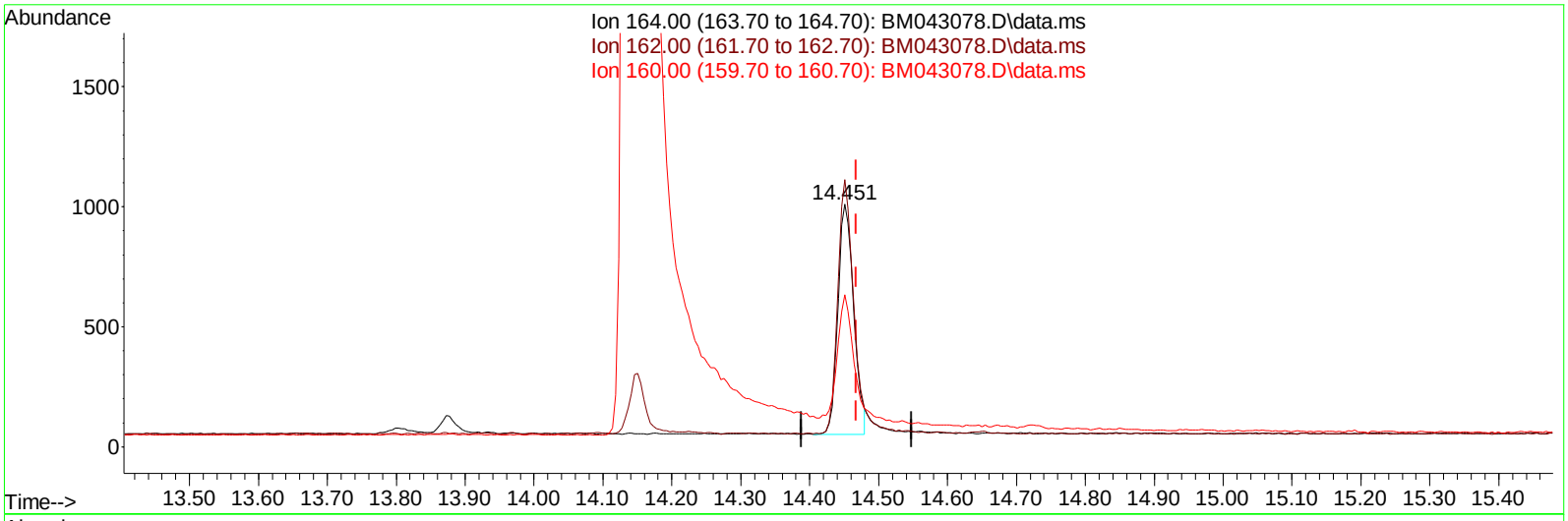

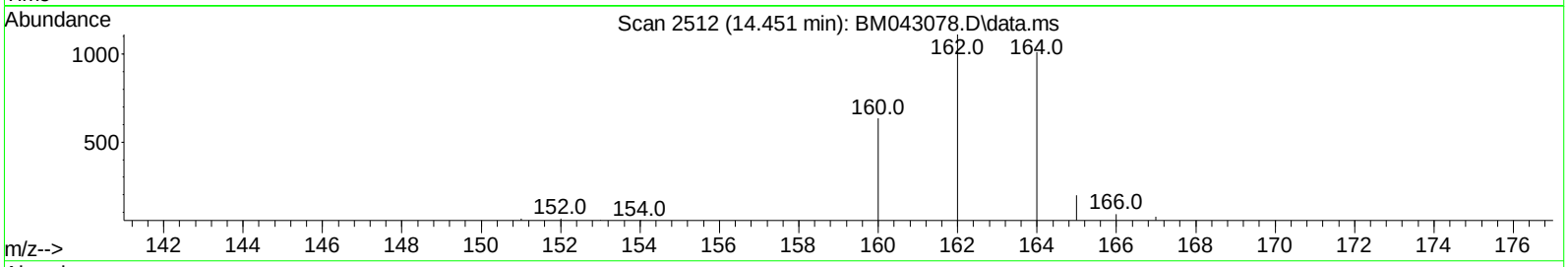

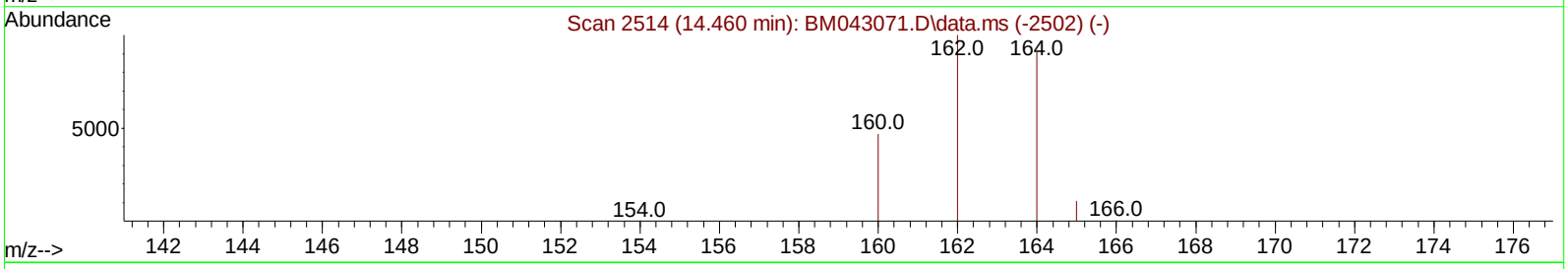

TIC: BM043078.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/ul

response 1543

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.99
160.00	57.20	62.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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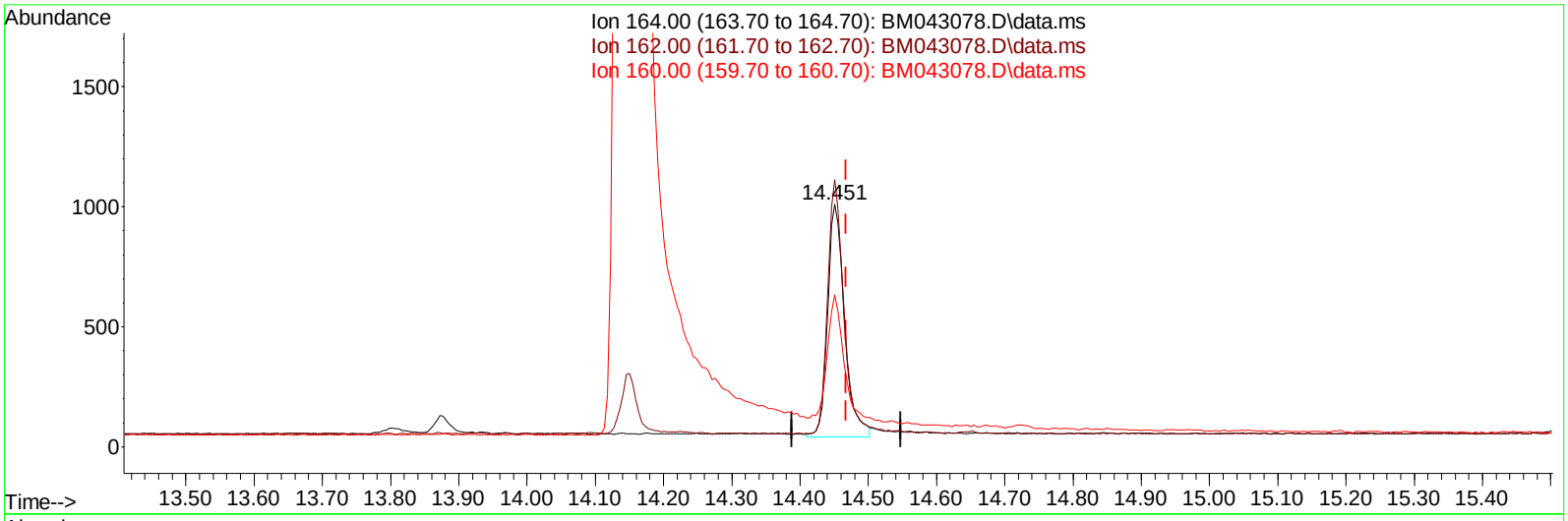

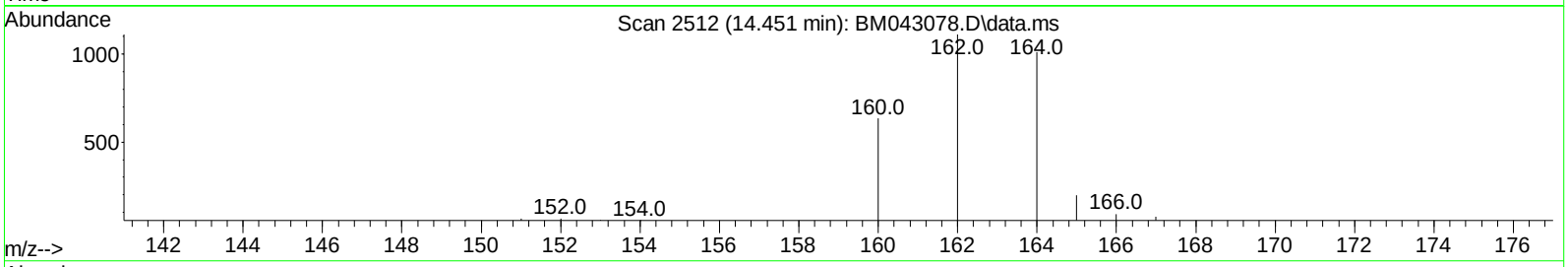

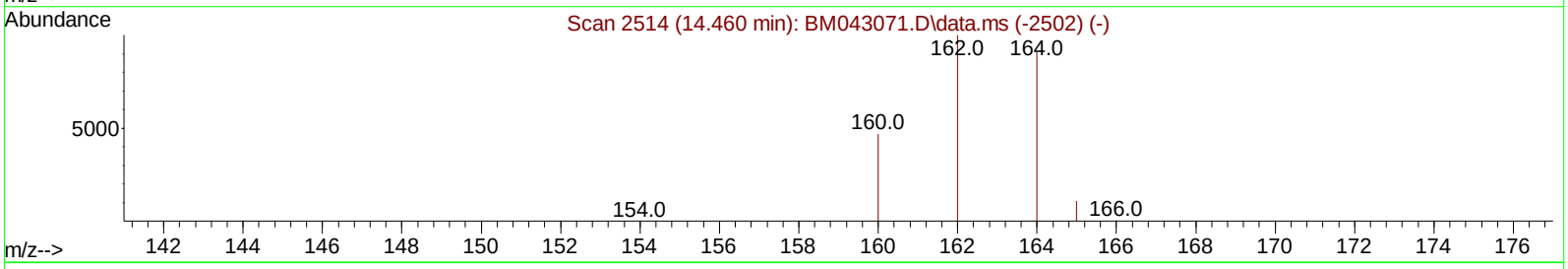

TIC: BM043078.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/ul m

response 1675

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.99
160.00	57.20	62.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043078.D
Acq On : 28 Nov 2023 18:57
Operator : MA/JU
Sample : 05416-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

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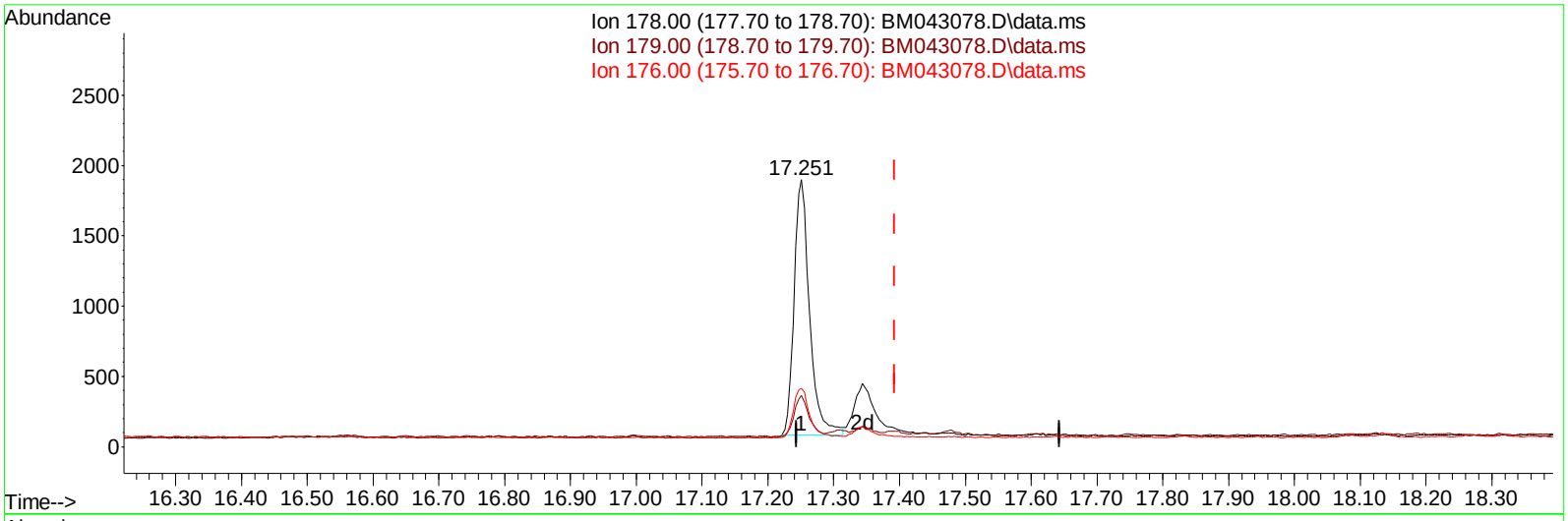

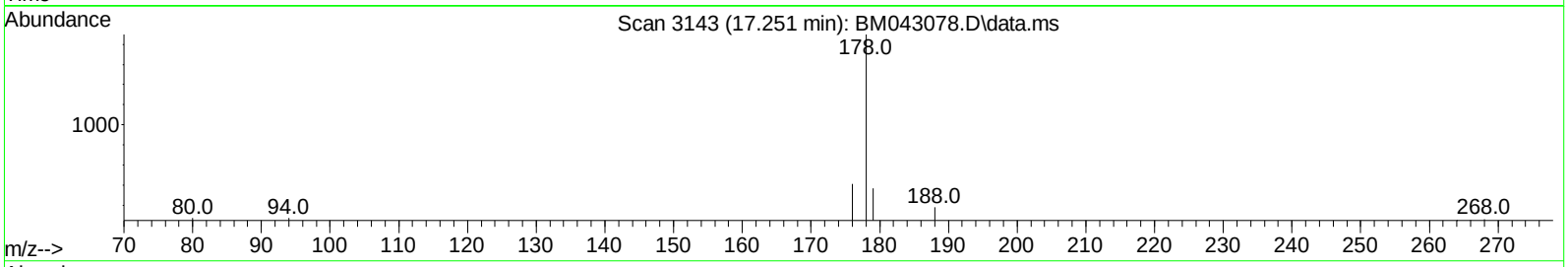

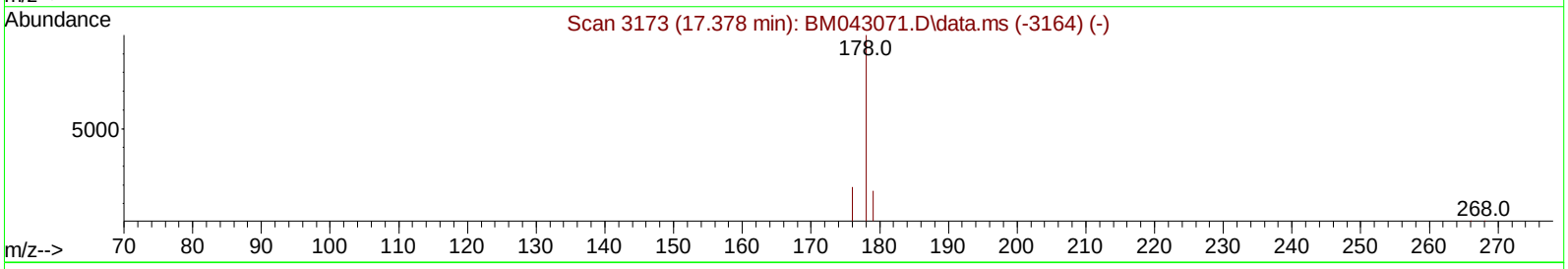

TIC: BM043078.D\data.ms

(16) Anthracene

17.251min (-0.142) 0.33 ng/ul

response 2963

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	19.34
176.00	25.60	21.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043078.D
Acq On : 28 Nov 2023 18:57
Operator : MA/JU
Sample : 05416-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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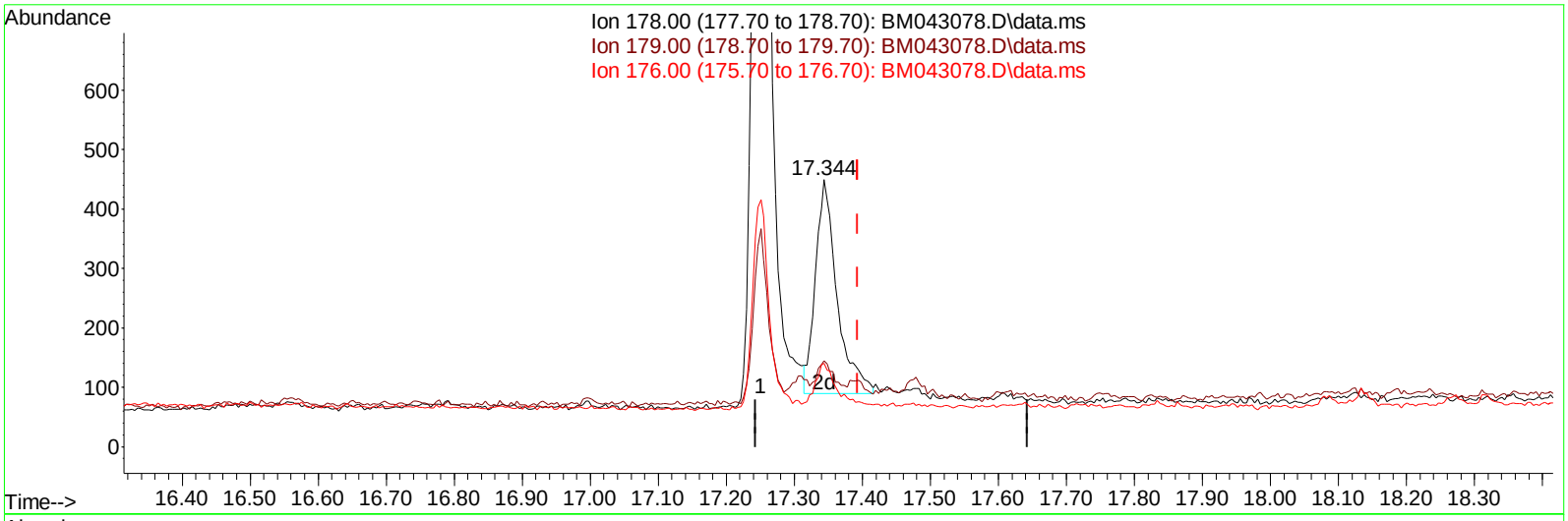

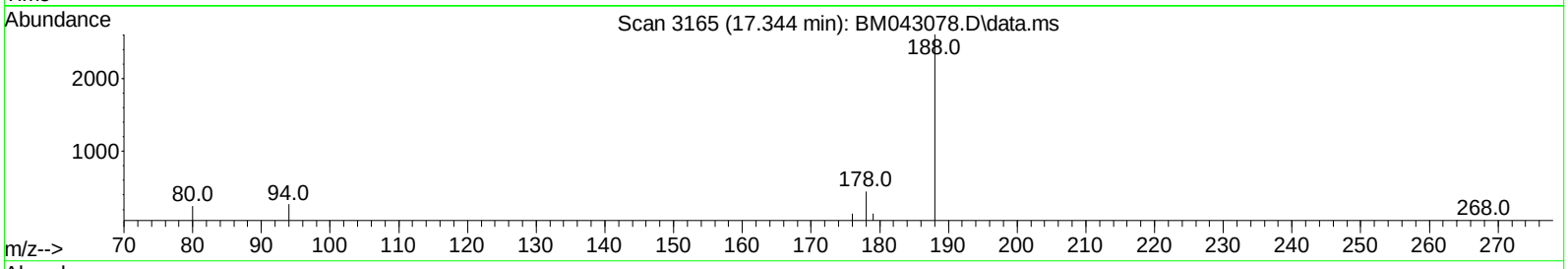

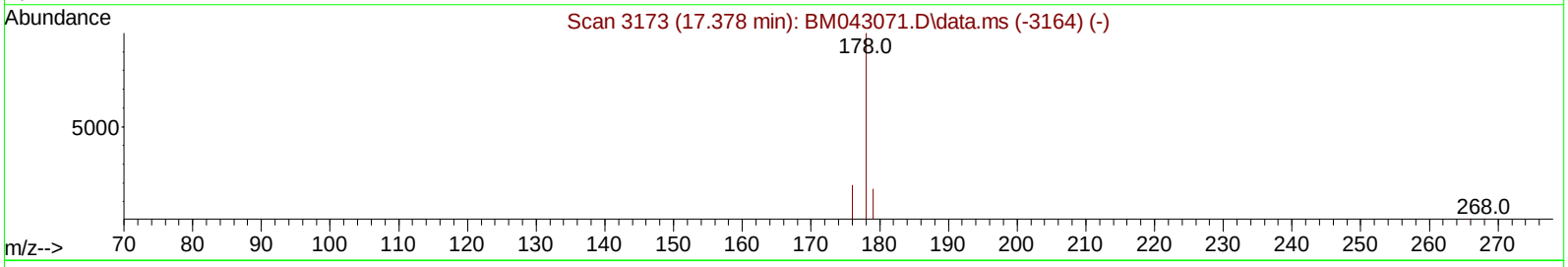

TIC: BM043078.D\data.ms

(16) Anthracene

17.344min (-0.049) 0.09 ng/ul m

response 787

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	32.29#
176.00	25.60	31.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043078.D
Acq On : 28 Nov 2023 18:57
Operator : MA/JU
Sample : 05416-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 28 23:39:24 2023
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BNA_M
ClientSampleId :
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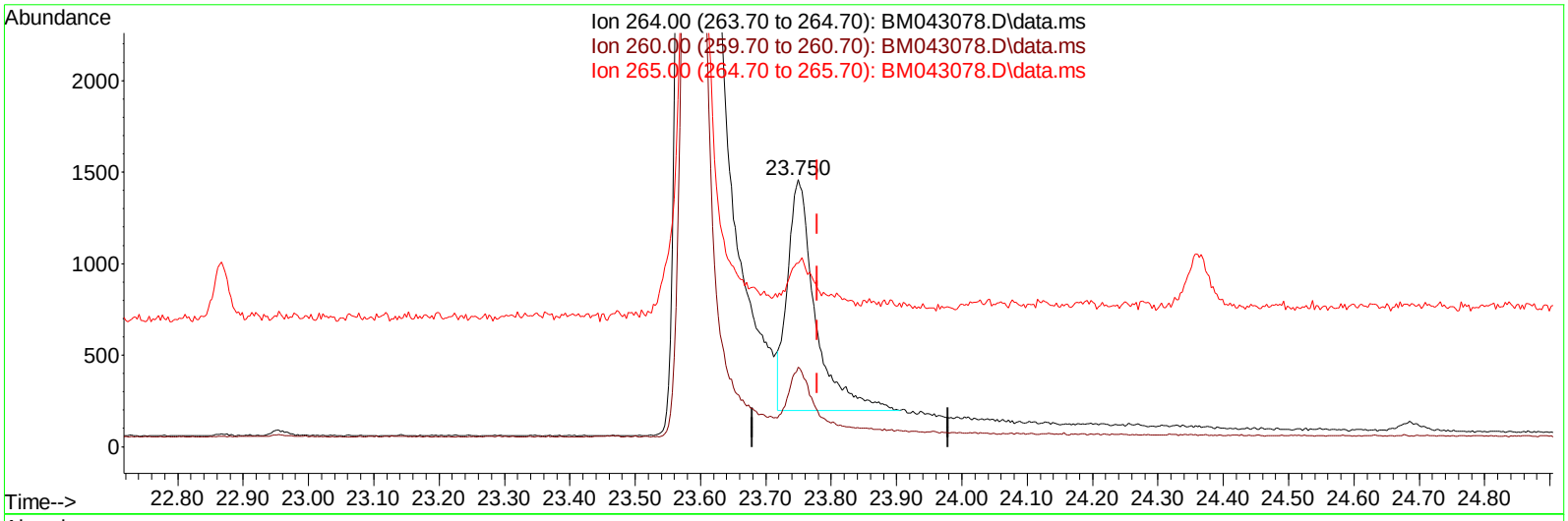

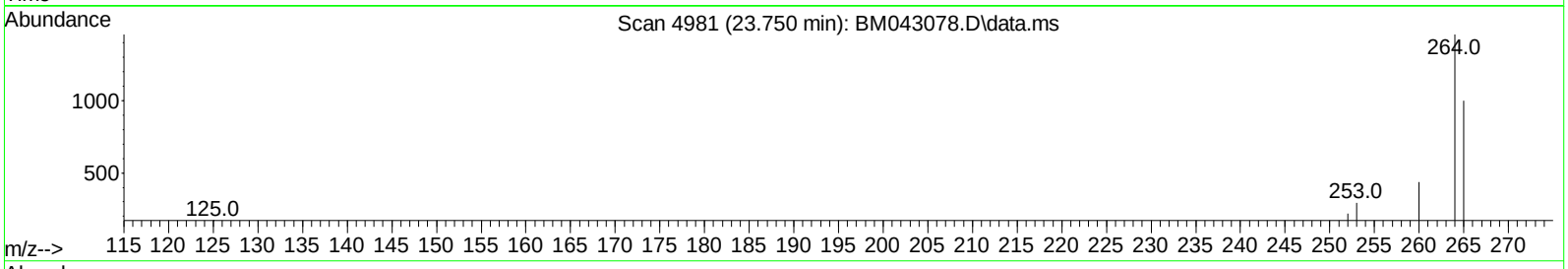

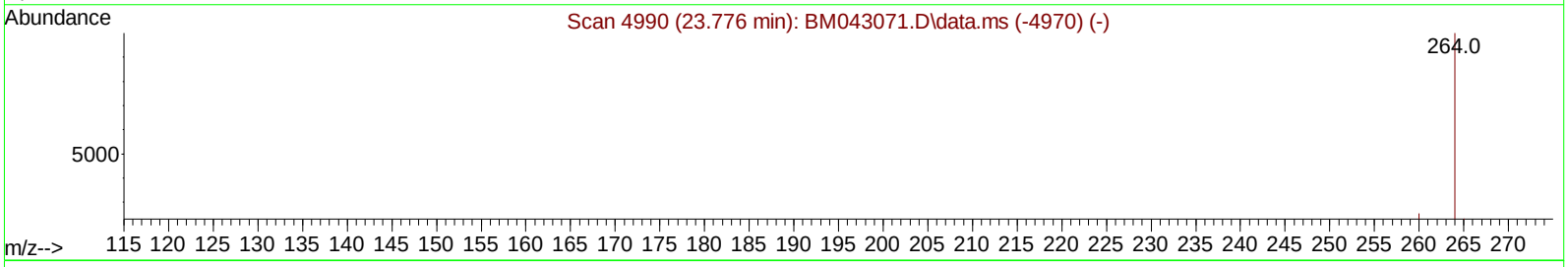

TIC: BM043078.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.030) 0.40 ng/ul

response 3749

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.90
265.00	120.30	68.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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ALS Vial : 9 Sample Multiplier: 1

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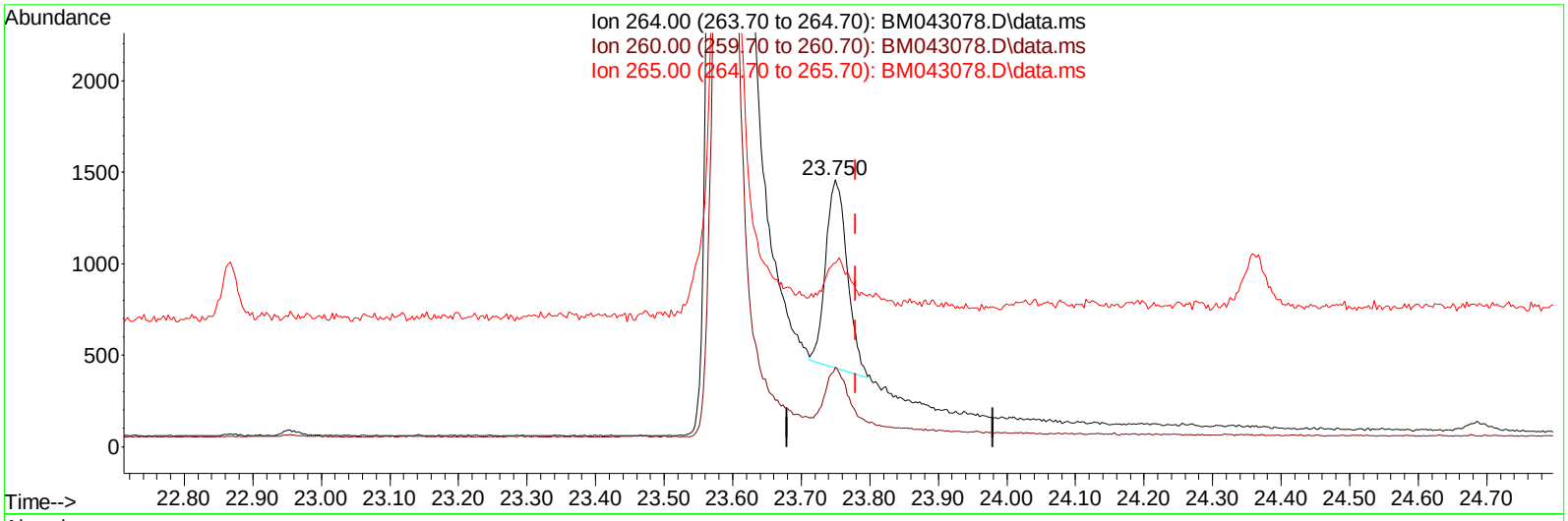

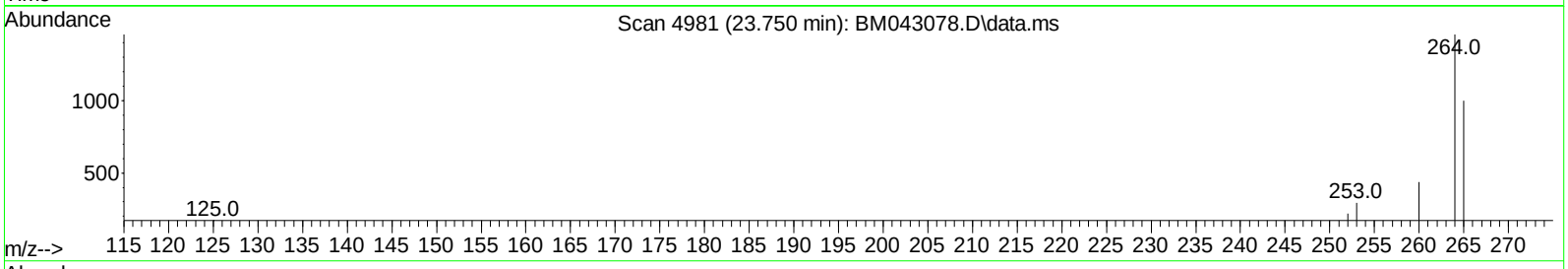

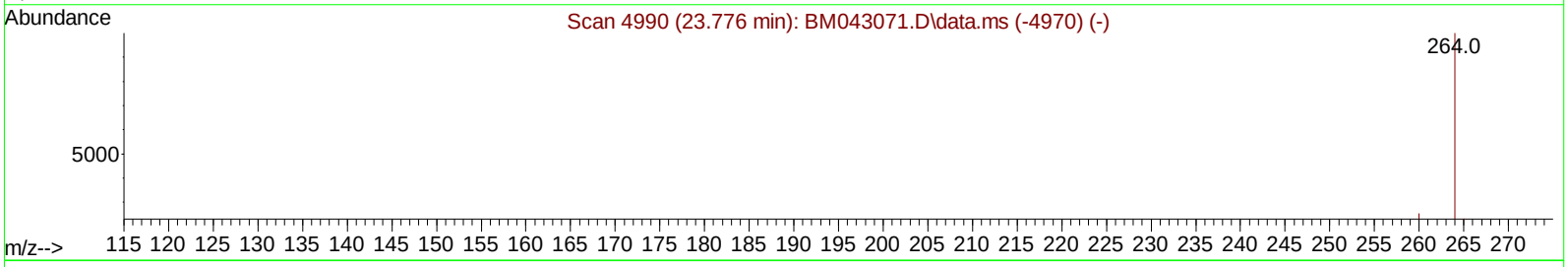

TIC: BM043078.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.030) 0.40 ng/ul m

response 2245

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.90
265.00	120.30	68.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

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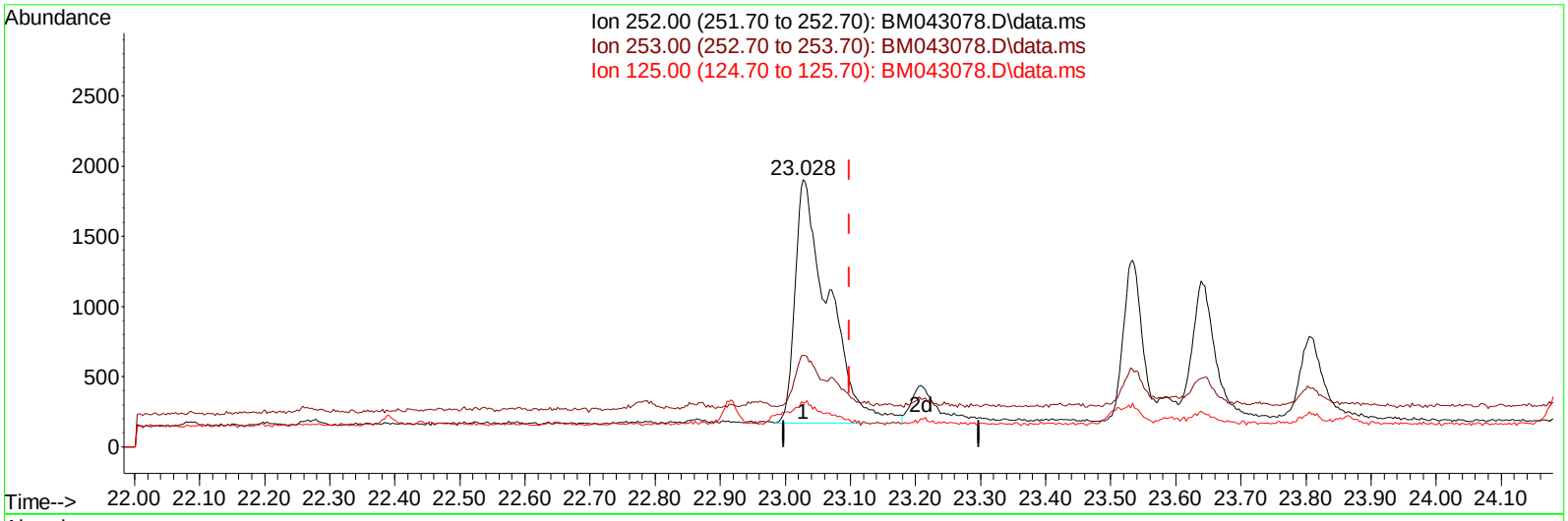

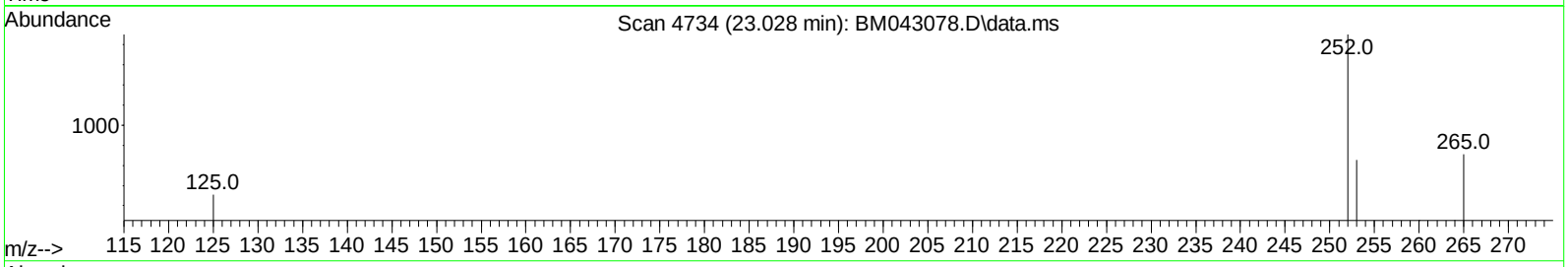

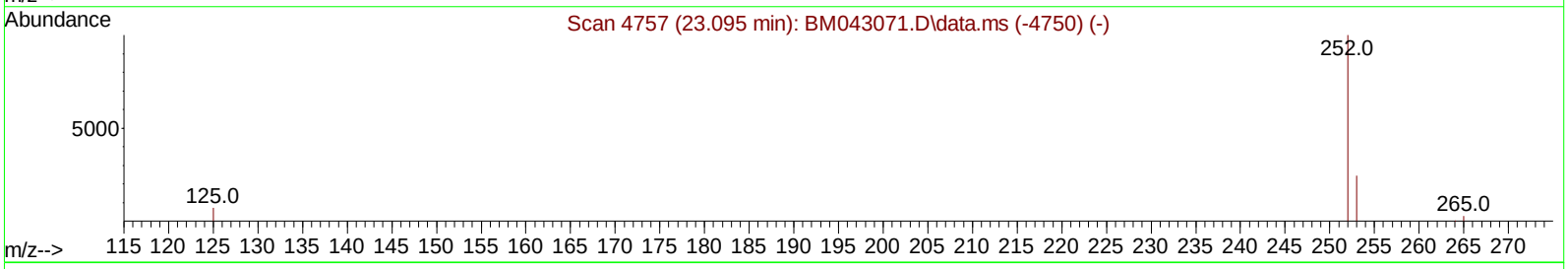

TIC: BM043078.D\data.ms

(25) Benzo(k)fluoranthene

23.028min (-0.071) 0.60 ng/ul

response 6210

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	34.38
125.00	13.80	16.40
0.00	0.00	0.00

Quantitation Report (Qedit)

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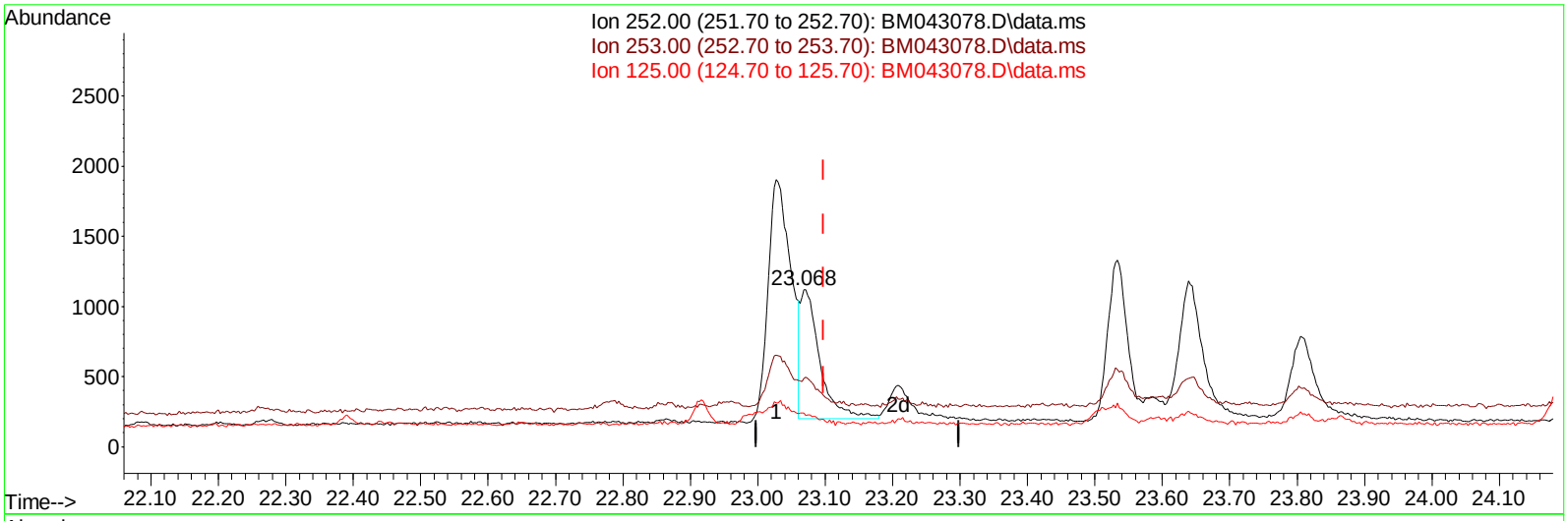

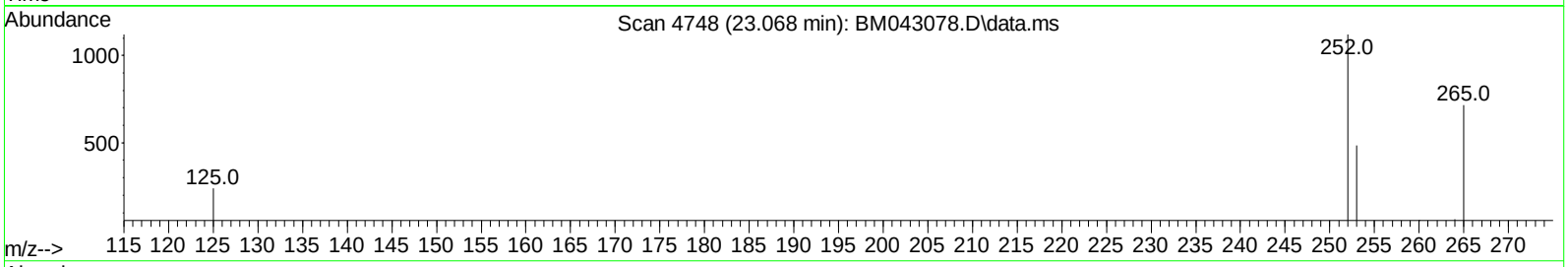

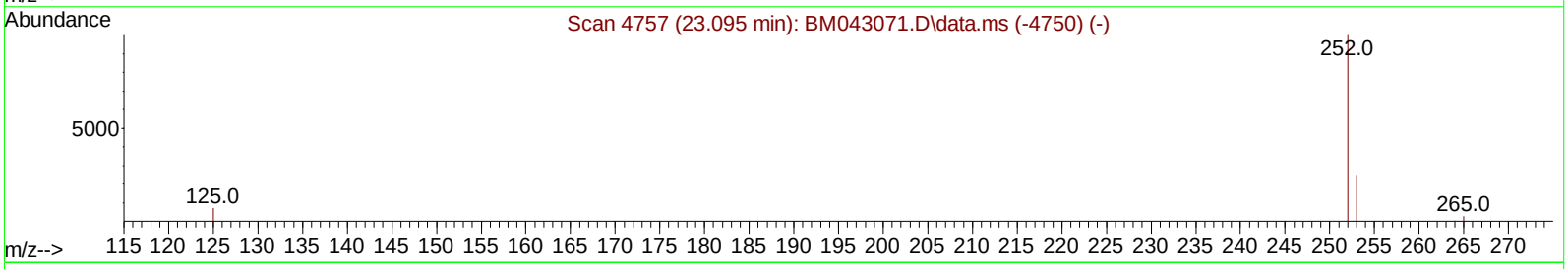

TIC: BM043078.D\data.ms

(25) Benzo(k)fluoranthene

23.068min (-0.030) 0.18 ng/ul m

response 1875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	43.39#
125.00	13.80	21.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.813	152	1005m	0.400 ng/ul	-0.07
4) Naphthalene-d8	10.612	136	2882	0.400 ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	1675m	0.400 ng/ul	-0.02
13) Phenanthrene-d10	17.209	188	3319	0.400 ng/ul	-0.03
17) Chrysene-d12	21.403	240	2388	0.400 ng/ul	-0.02
23) Perylene-d12	23.750	264	2245m	0.400 ng/ul	-0.03
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.159	96	1575	1.021 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	609	0.158 ng/ul	-0.03
18) Fluoranthene-d10	19.239	212	1403	0.161 ng/ul	-0.02
Target Compounds					Qvalue
5) Naphthalene	10.661	128	536	0.068 ng/ul#	82
7) 2-Methylnaphthalene	12.295	142	513	0.111 ng/ul	85
8) 1-Methylnaphthalene	12.504	142	355	0.069 ng/ul	97
10) Acenaphthylene	14.178	152	381	0.045 ng/ul#	62
11) Acenaphthene	14.516	153	142	0.022 ng/ul#	89
12) Fluorene	15.510	166	189	0.028 ng/ul#	89
15) Phenanthrene	17.251	178	3051	0.322 ng/ul	98
16) Anthracene	17.344	178	787m	0.088 ng/ul	
19) Fluoranthene	19.267	202	7477	0.552 ng/ul#	95
20) Pyrene	19.629	202	6828	0.474 ng/ul	98
21) Benzo(a)anthracene	21.388	228	3409	0.440 ng/ul	99
22) Chrysene	21.438	228	3203	0.222 ng/ul	99
24) Benzo(b)fluoranthene	23.028	252	4105	0.542 ng/ul	97
25) Benzo(k)fluoranthene	23.068	252	1875m	0.180 ng/ul	
26) Benzo(a)pyrene	23.639	252	2302	0.278 ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.218	276	1860	0.166 ng/ul#	100
29) Benzo(g,h,i)perylene	26.976	276	1688	0.155 ng/ul#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043078.D
Acq On : 28 Nov 2023 18:57
Operator : MA/JU
Sample : 05416-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 28 23:39:24 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 :
C0AJ9

Manual IntegrationsAPPROVED

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