Quantitation Report (Qedit)

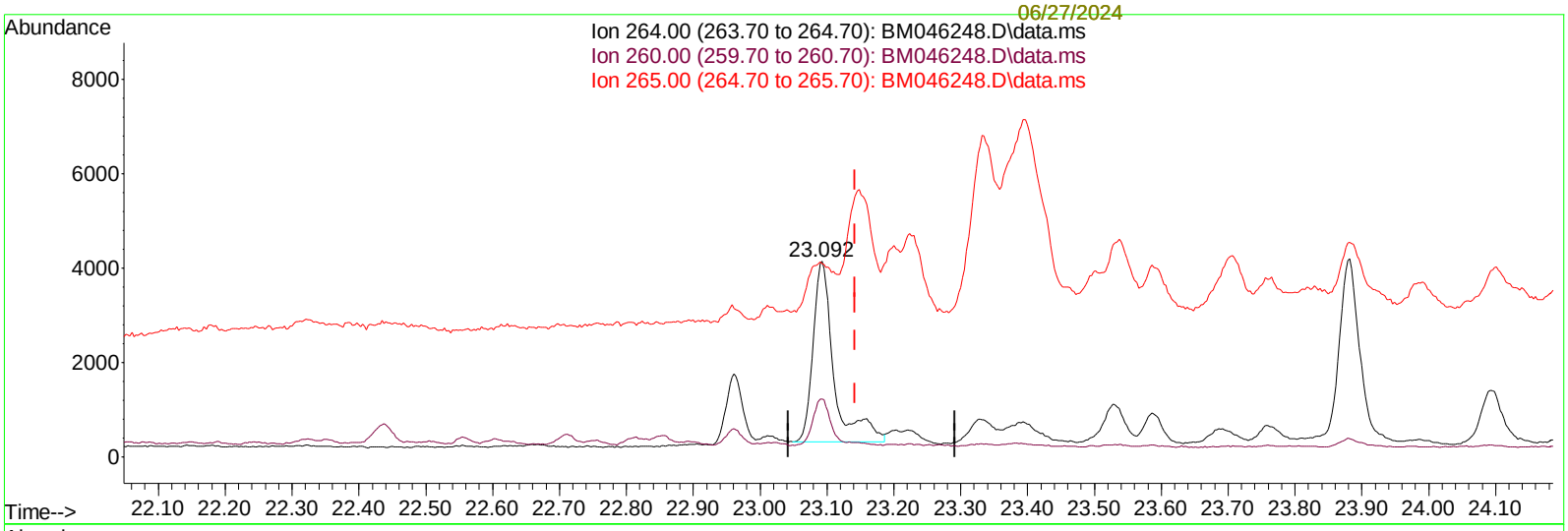
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046248.D
Acq On : 24 Jun 2024 12:01
Operator : MA/JU
Sample : P2775-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

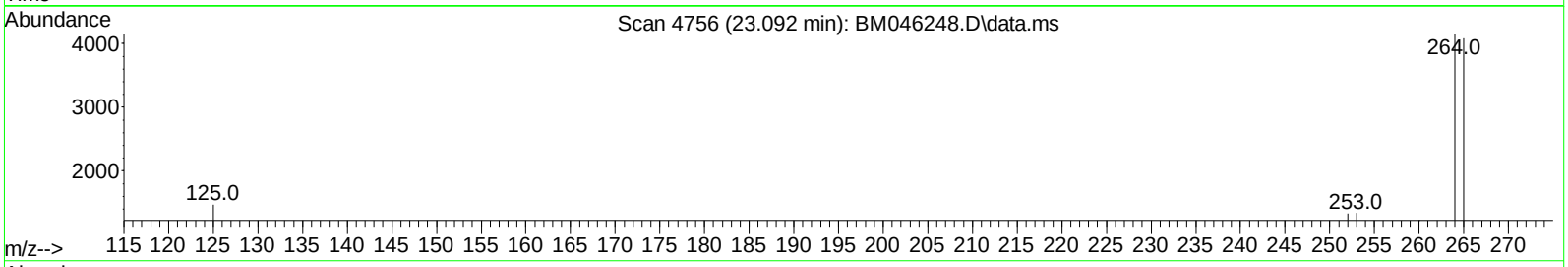
Quant Time: Jun 24 12:45:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

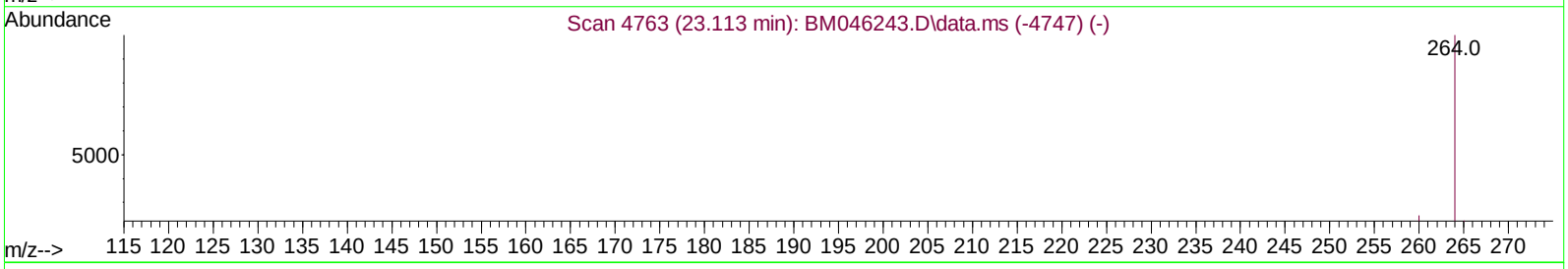
Instrument :
BNA_M
ClientSampleId :
A4BQ3MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
06/25/2024
Supervised By :mohammad ahmed
06/27/2024







TIC: BM046248.D\data.ms

(23) Perylene-d12 (I)

23.092min (-0.050) 0.40 ng/ul

response 8372

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	29.50
265.00	110.60	98.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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BNA_M
ClientSampleId :
A4BQ3MS

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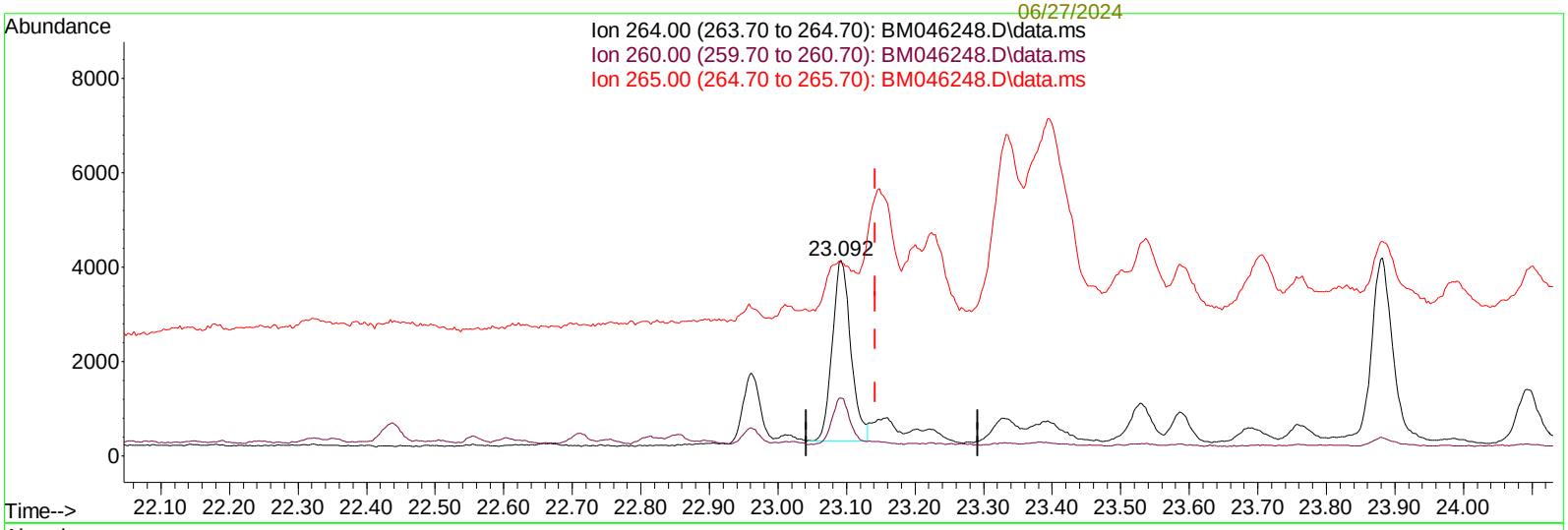
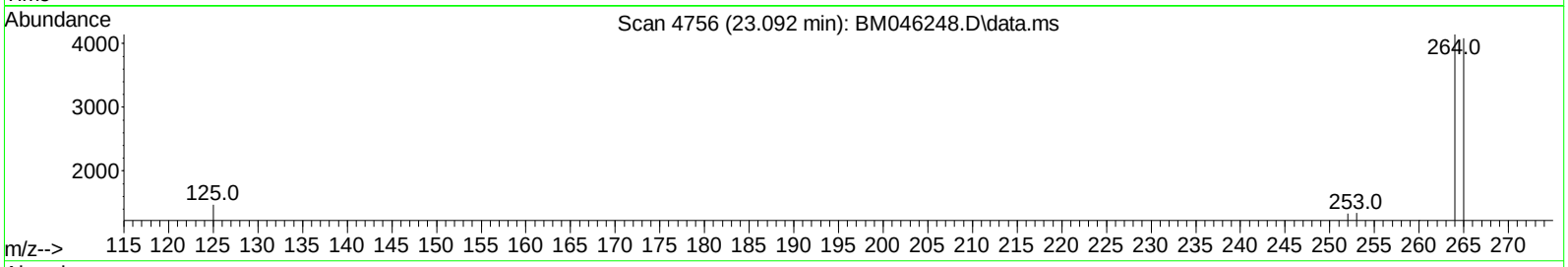
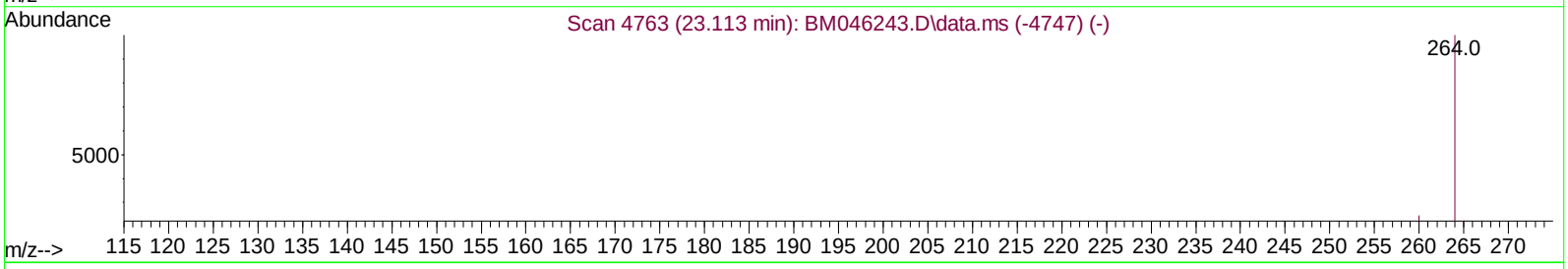
Supervised By :mohammad ahmed
06/27/2024







TIC: BM046248.D\data.ms

(23) Perylene-d12 (I)

23.092min (-0.050) 0.40 ng/ul m

response 7197

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	29.50
265.00	110.60	98.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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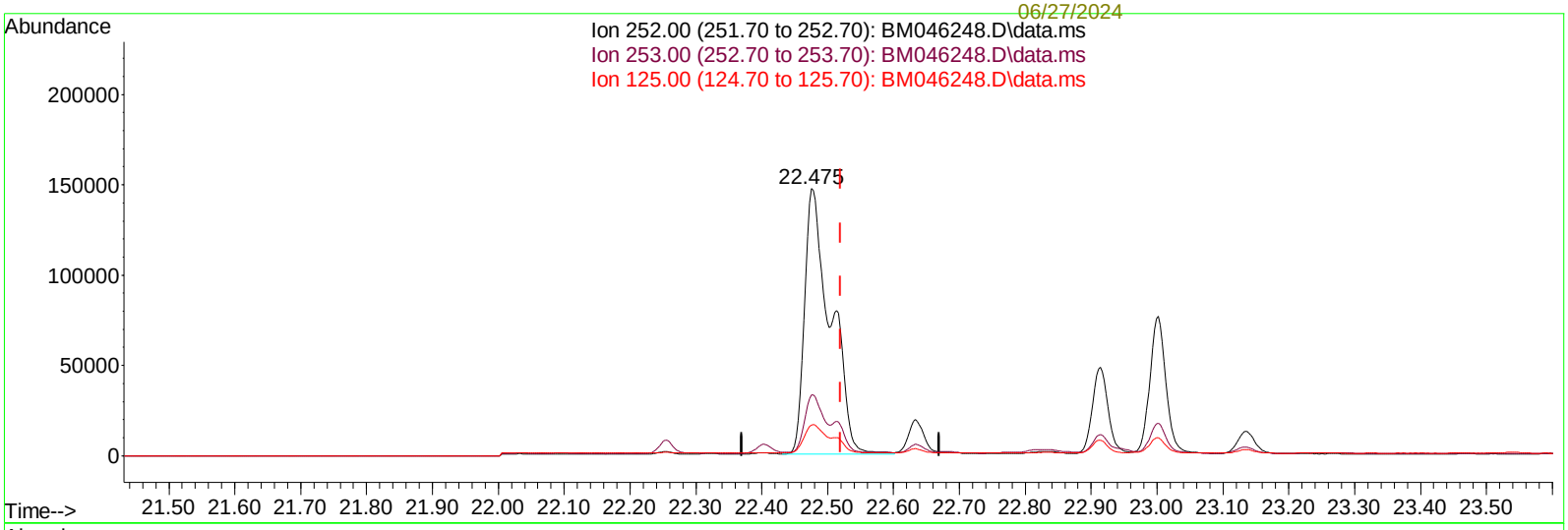

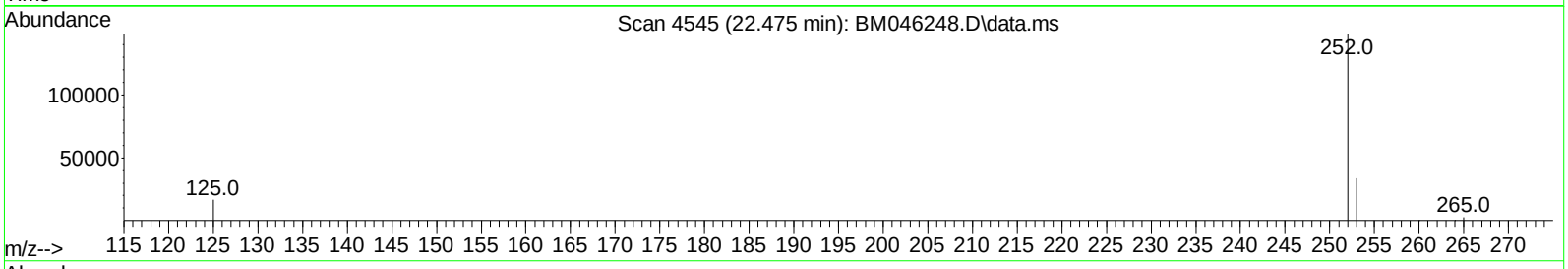

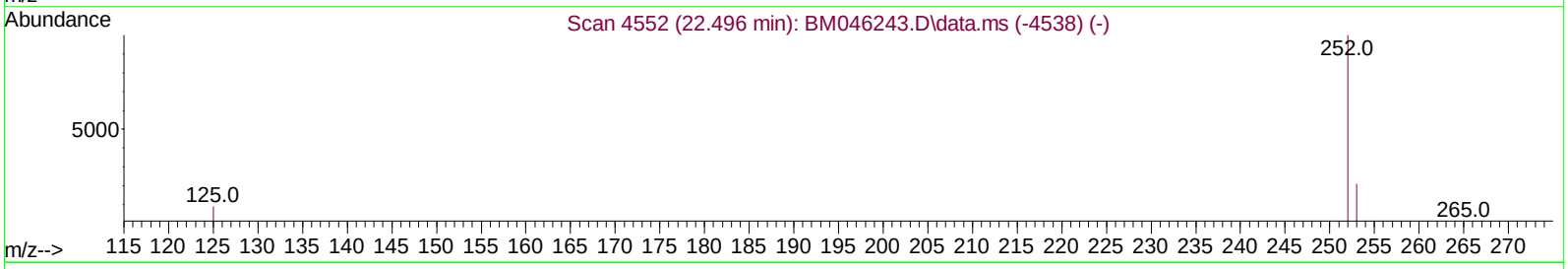

TIC: BM046248.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.044) 15.63 ng/ul

response 405177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	22.80
125.00	20.10	11.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 24 Jun 2024 12:01
Operator : MA/JU
Sample : P2775-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 24 12:45:39 2024
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QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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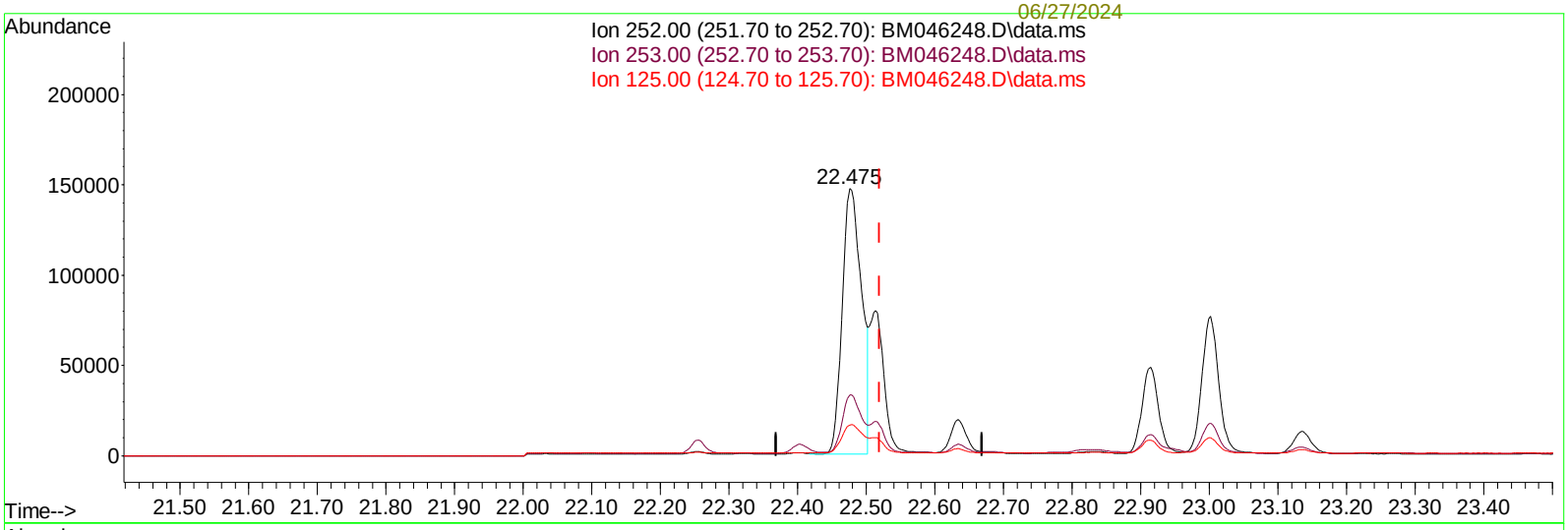
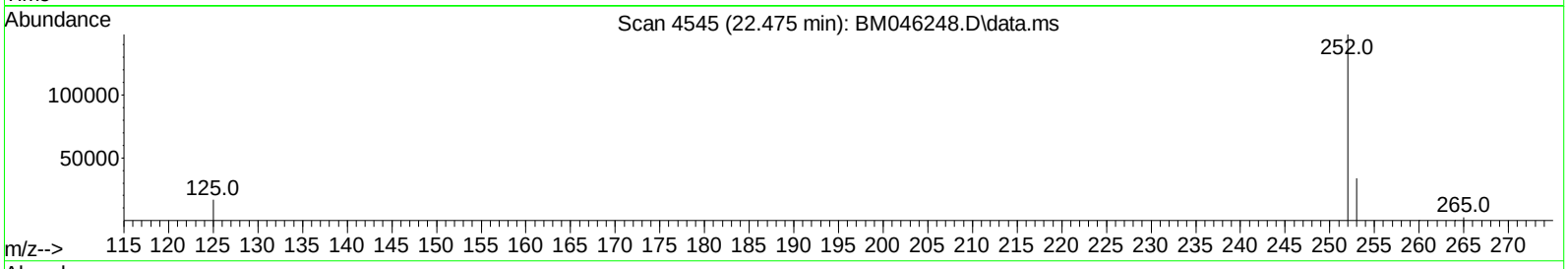
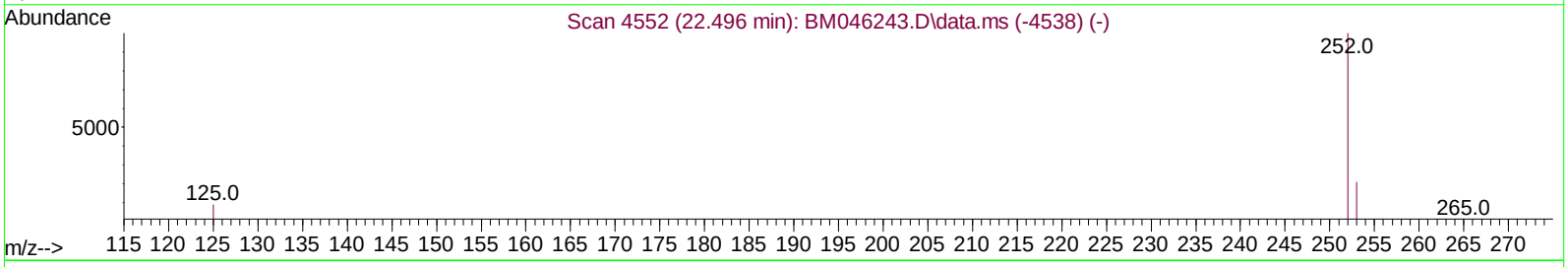
06/27/2024







TIC: BM046248.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.044) 11.14 ng/ul m

response 288766

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	22.80
125.00	20.10	11.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046248.D
Acq On : 24 Jun 2024 12:01
Operator : MA/JU
Sample : P2775-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 24 12:45:39 2024
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BNA_M
ClientSampleId :
A4BQ3MS

Manual IntegrationsAPPROVED

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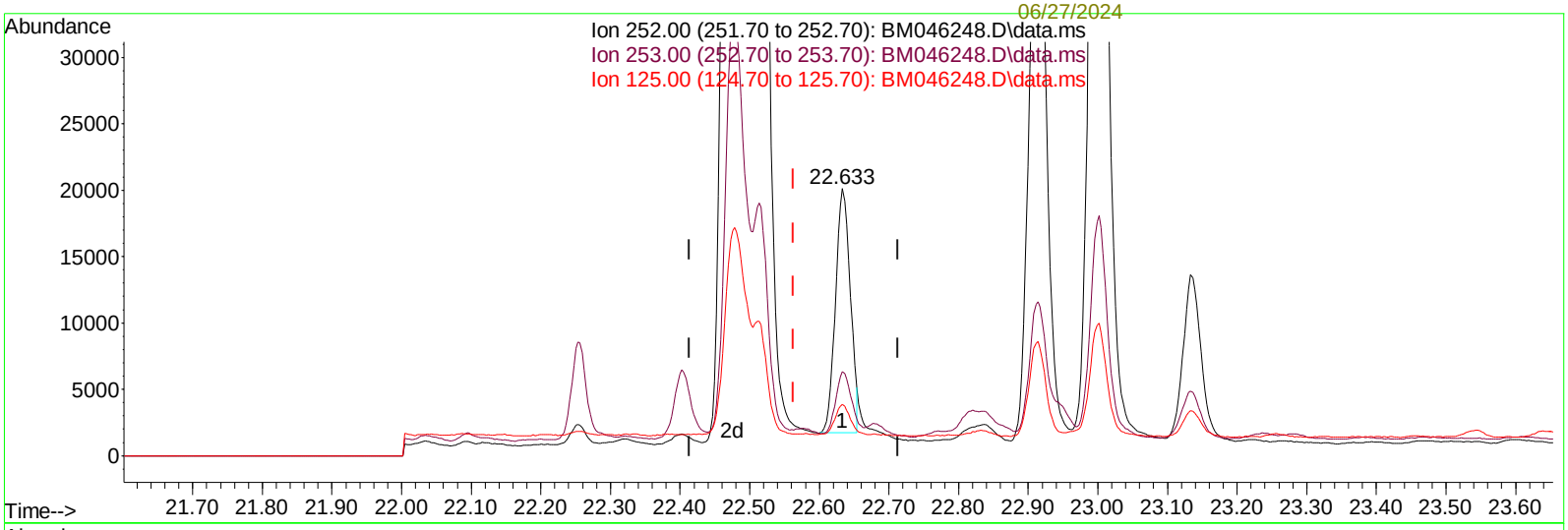
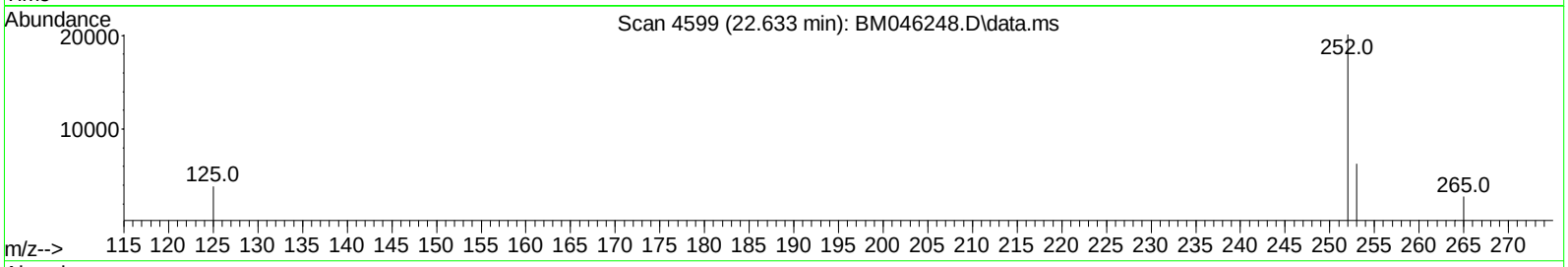
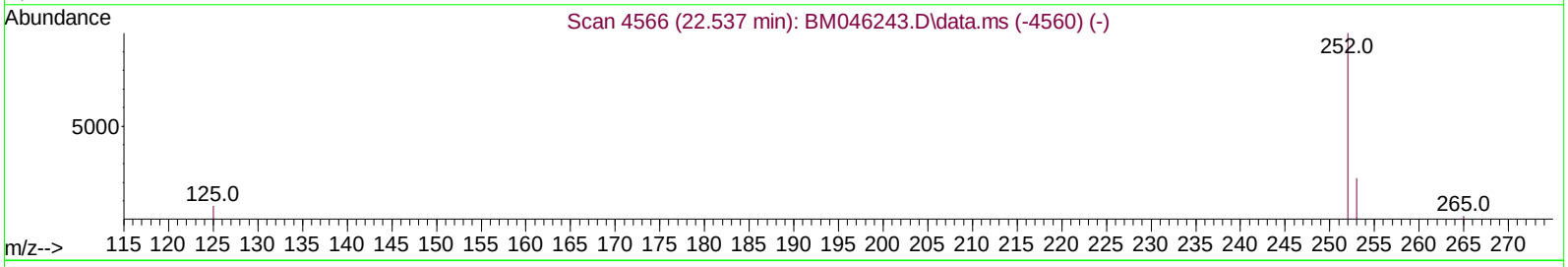
06/27/2024







TIC: BM046248.D\data.ms

(25) Benzo(k)fluoranthene

22.633min (+ 0.070) 0.88 ng/ul

response 27227

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	31.40
125.00	20.80	19.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046248.D
Acq On : 24 Jun 2024 12:01
Operator : MA/JU
Sample : P2775-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 24 12:45:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
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Instrument :
BNA_M
ClientSampleId :
A4BQ3MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
06/25/2024
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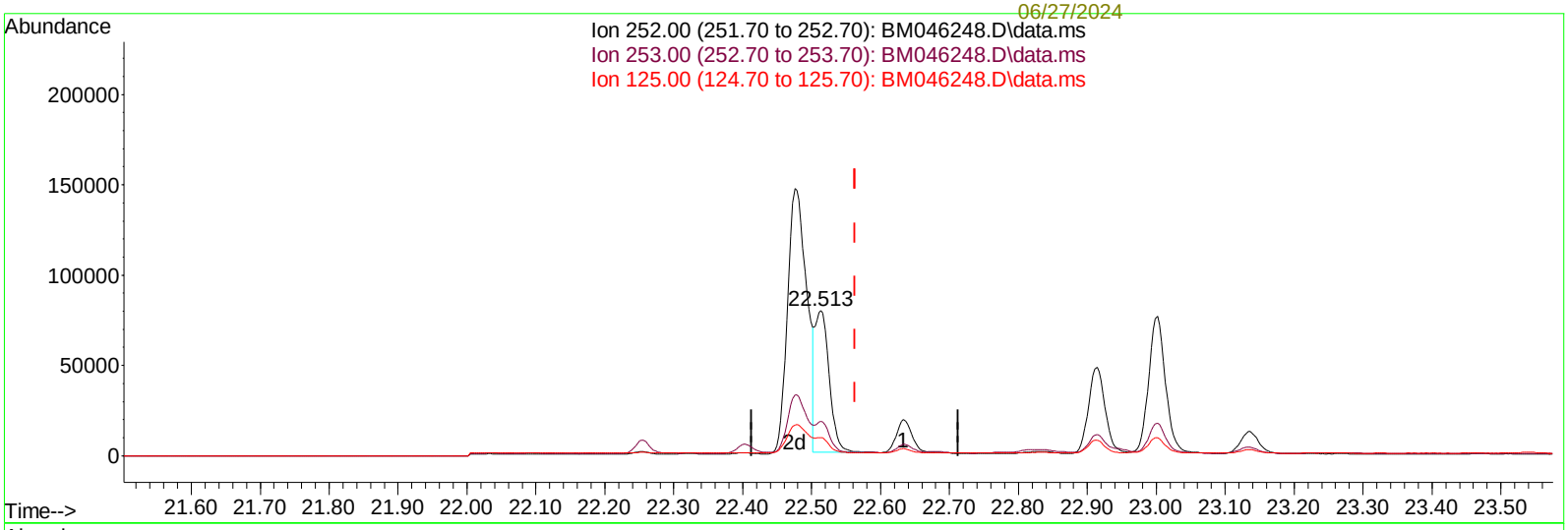
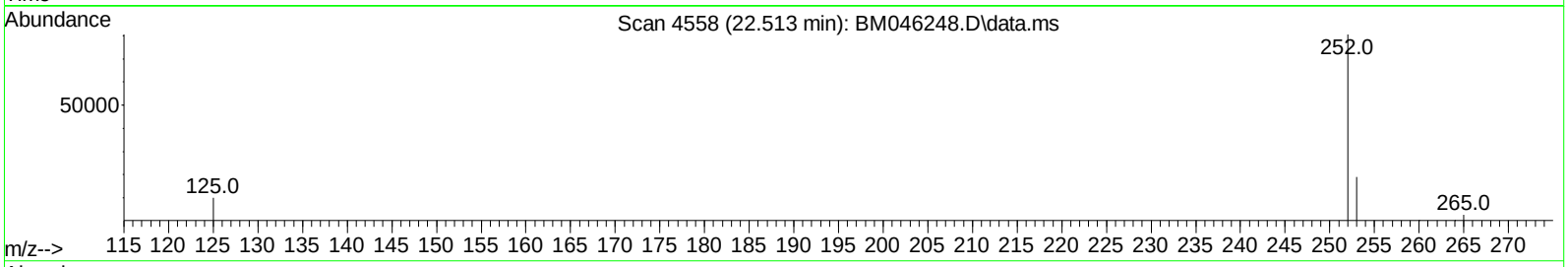
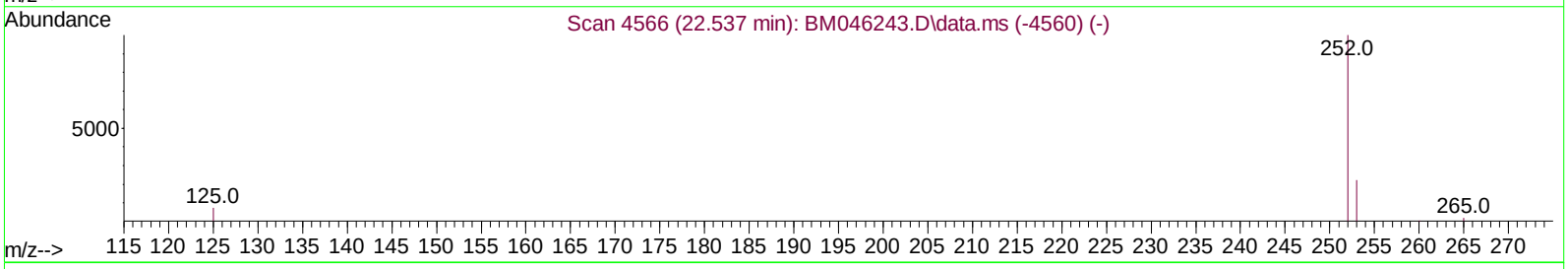
06/27/2024







TIC: BM046248.D\data.ms

(25) Benzo(k)fluoranthene

22.513min (-0.050) 3.64 ng/ul m

response 112183

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	23.64#
125.00	20.80	12.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046248.D
Acq On : 24 Jun 2024 12:01
Operator : MA/JU
Sample : P2775-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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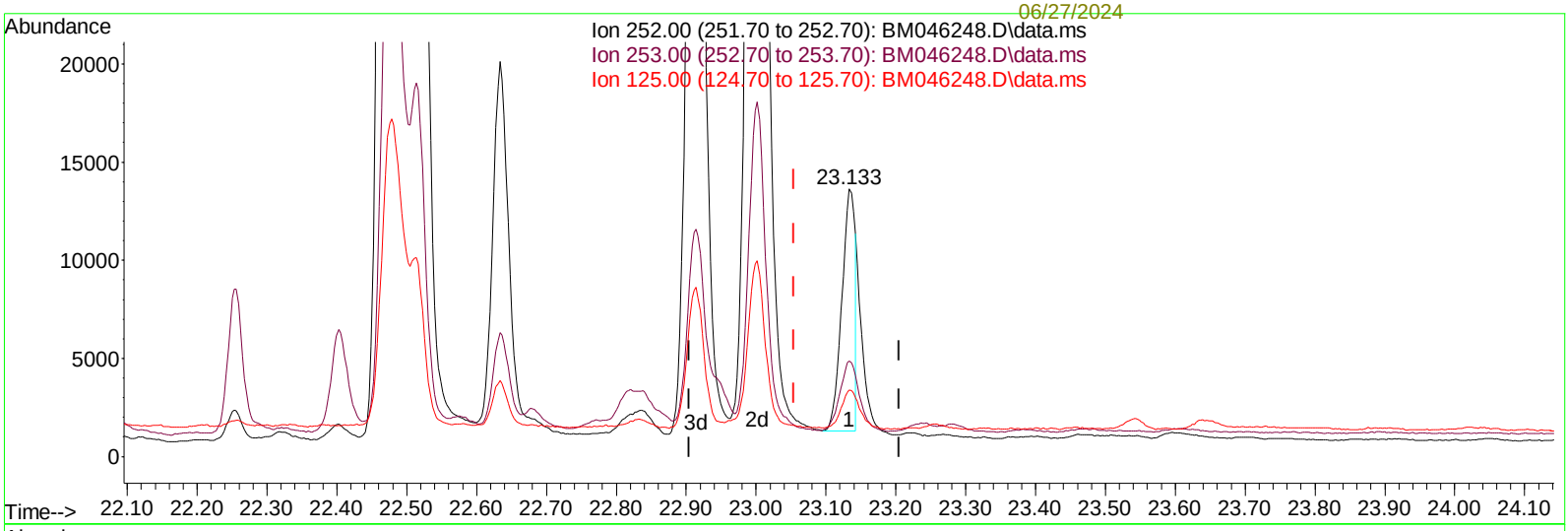

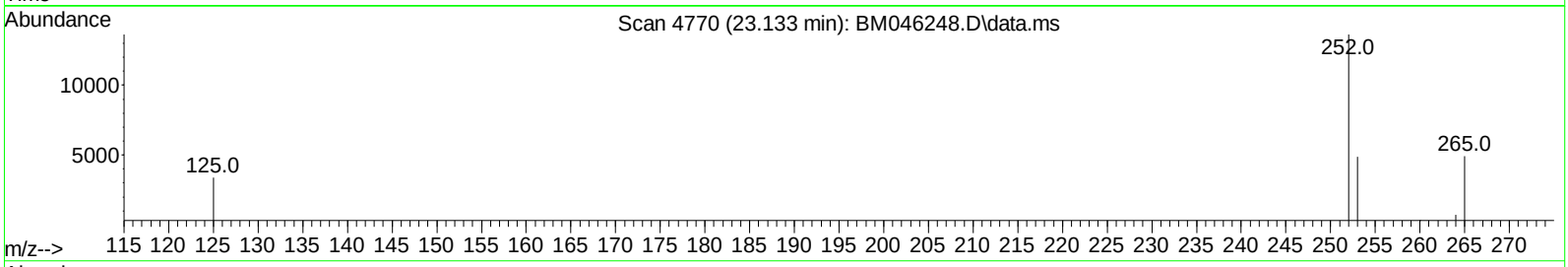

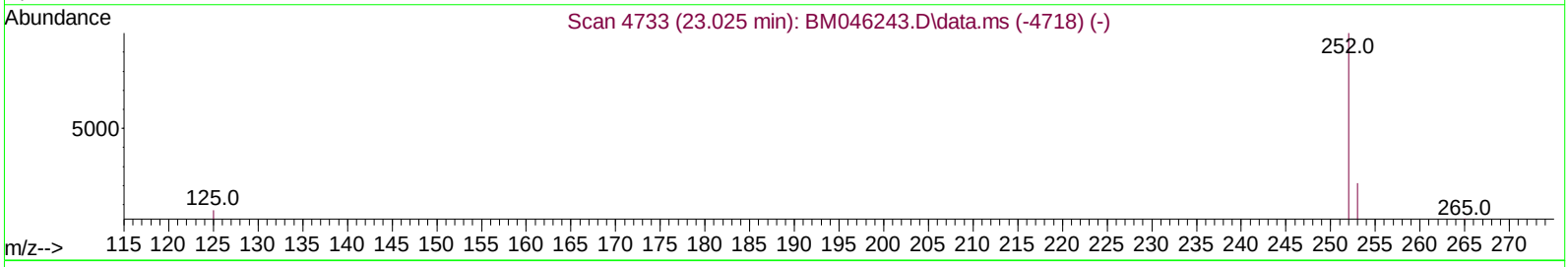

TIC: BM046248.D\data.ms

(26) Benzo(a)pyrene (C)

23.133min (+ 0.079) 0.67 ng/ul

response 16178

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	35.76
125.00	26.50	24.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046248.D
Acq On : 24 Jun 2024 12:01
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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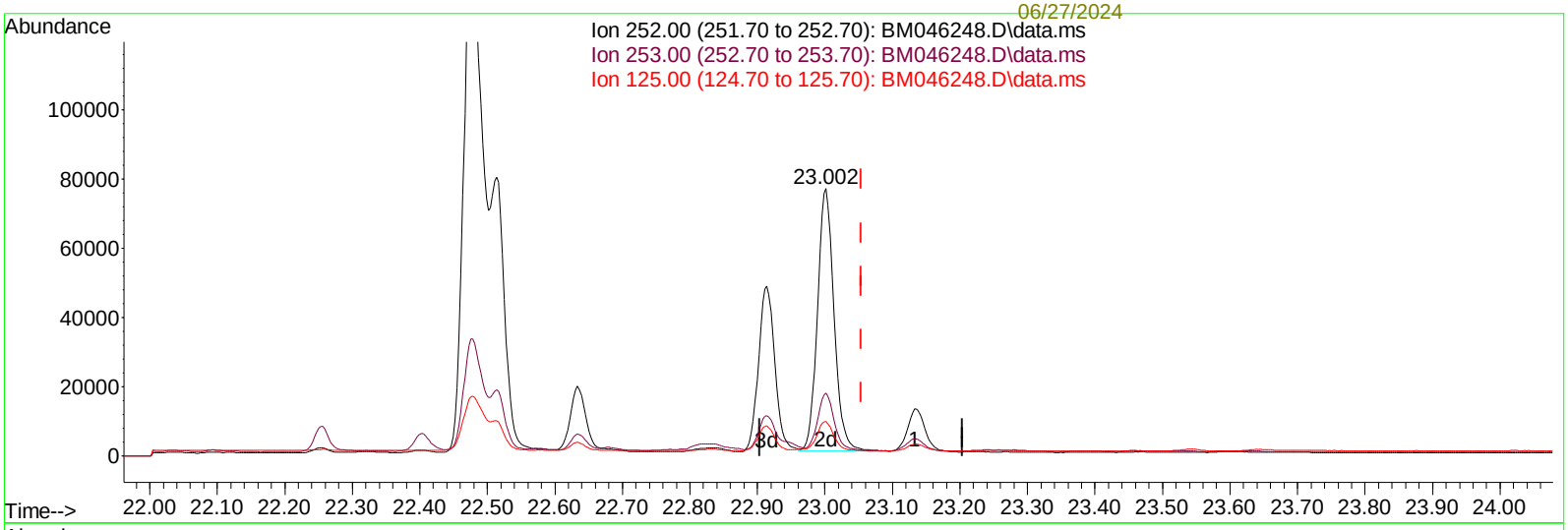

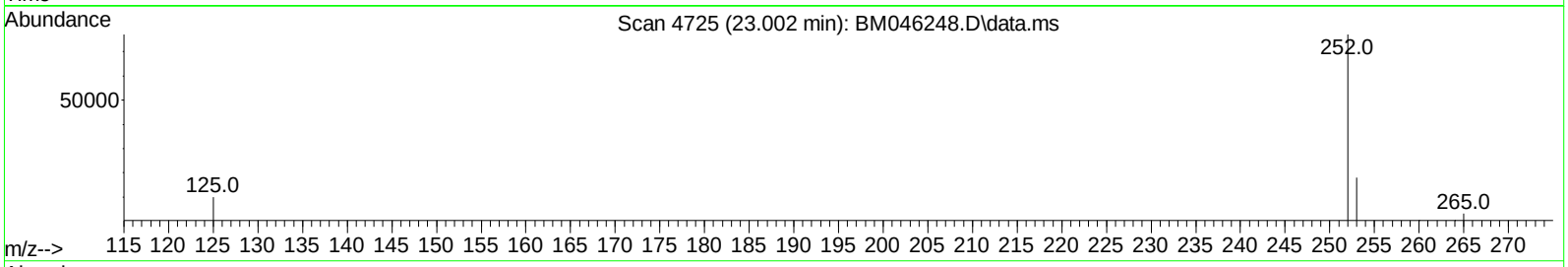

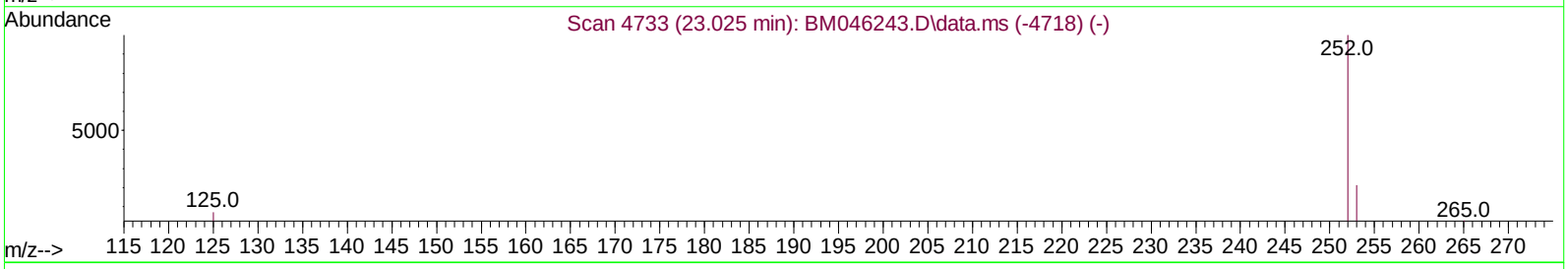

TIC: BM046248.D\data.ms

(26) Benzo(a)pyrene (C)

23.002min (-0.053) 5.37 ng/ul m

response 129139

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	23.42#
125.00	26.50	12.92#
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	7.434	152	1740	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.204	136	5270	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.061	164	3047	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.802	188	6369	0.400	ng/ul	-0.06
17) Chrysene-d12	21.000	240	5526	0.400	ng/ul	#-0.04
23) Perylene-d12	23.092	264	7197m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	930	0.390	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.799	152	2027	0.286	ng/ul	-0.07
18) Fluoranthene-d10	18.829	212	5631	0.340	ng/ul	-0.06
Target Compounds						Qvalue
2) 1,4-Dioxane	3.058	88	2375	0.887	ng/ul#	80
5) Naphthalene	10.253	128	7926	0.539	ng/ul	99
7) 2-Methylnaphthalene	11.875	142	3783	0.457	ng/ul	99
8) 1-Methylnaphthalene	12.084	142	3720	0.410	ng/ul	98
10) Acenaphthylene	13.784	152	14021	0.970	ng/ul	99
11) Acenaphthene	14.121	153	8604	0.825	ng/ul	100
12) Fluorene	15.121	166	10175	0.909	ng/ul	99
14) Pentachlorophenol	16.485	266	1171	0.613	ng/ul	94
15) Phenanthrene	16.844	178	169711	9.484	ng/ul	95
16) Anthracene	16.937	178	36260	2.721	ng/ul	97
19) Fluoranthene	18.861	202	424962	17.761	ng/ul	95
20) Pyrene	19.224	202	308987	11.941	ng/ul	95
21) Benzo(a)anthracene	20.983	228	187324	8.776	ng/ul	100
22) Chrysene	21.035	228	210733	7.736	ng/ul	99
24) Benzo(b)fluoranthene	22.475	252	288766m	11.137	ng/ul	
25) Benzo(k)fluoranthene	22.513	252	112183m	3.639	ng/ul	
26) Benzo(a)pyrene	23.002	252	129139m	5.375	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.128	276	125284	3.186	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.135	278	41698	1.424	ng/ul	91
29) Benzo(g,h,i)perylene	25.752	276	62146	1.843	ng/ul	95

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

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