Quantitation Report (Qedit)

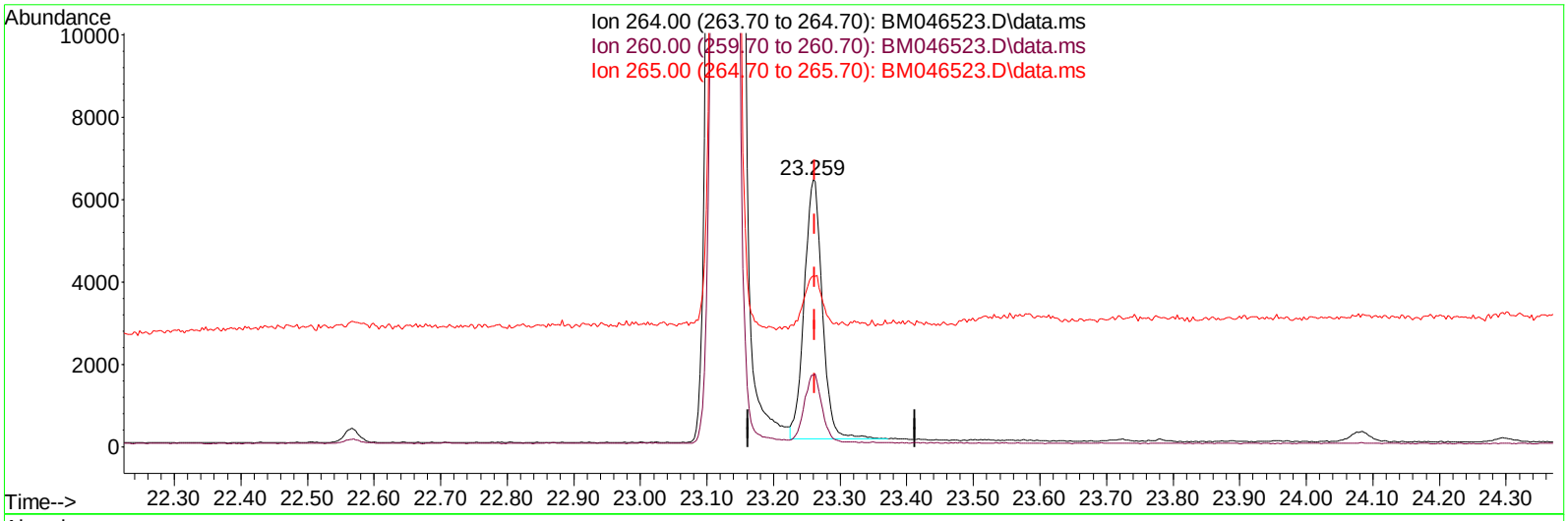
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046523.D
Acq On : 11 Jul 2024 18:29
Operator : MA/JU
Sample : P3035-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

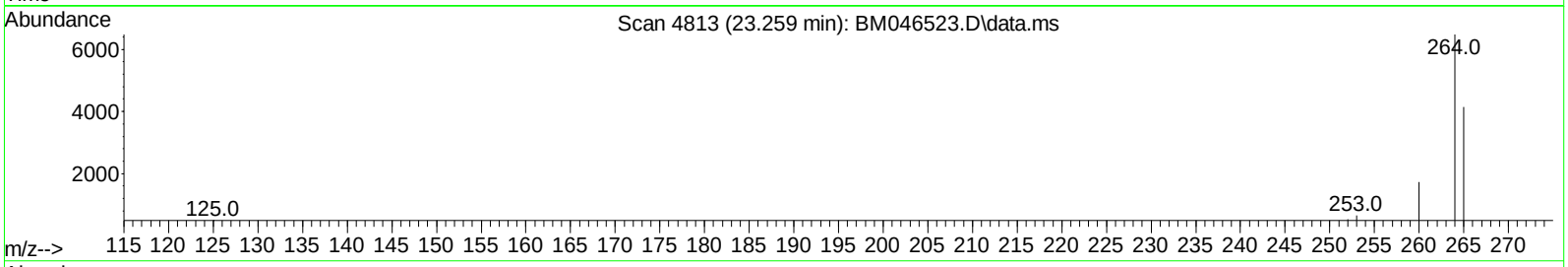
Quant Time: Jul 12 04:22:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:18:37 2024
Response via : Initial Calibration

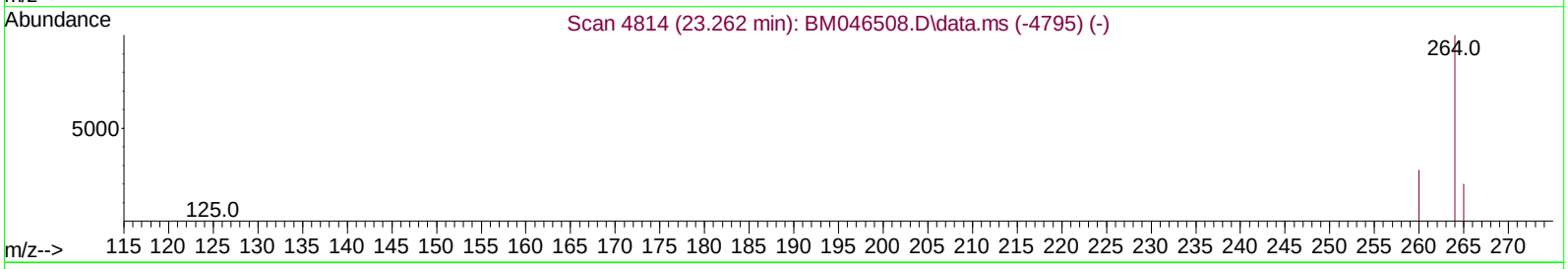
Instrument :
BNA_M
ClientSampleId :
A4CX8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BM046523.D\data.ms

(23) Perylene-d12 (I)

23.259min (-0.002) 0.40 ng/ul

response 11842

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.74
265.00	88.90	64.07#
0.00	0.00	0.00

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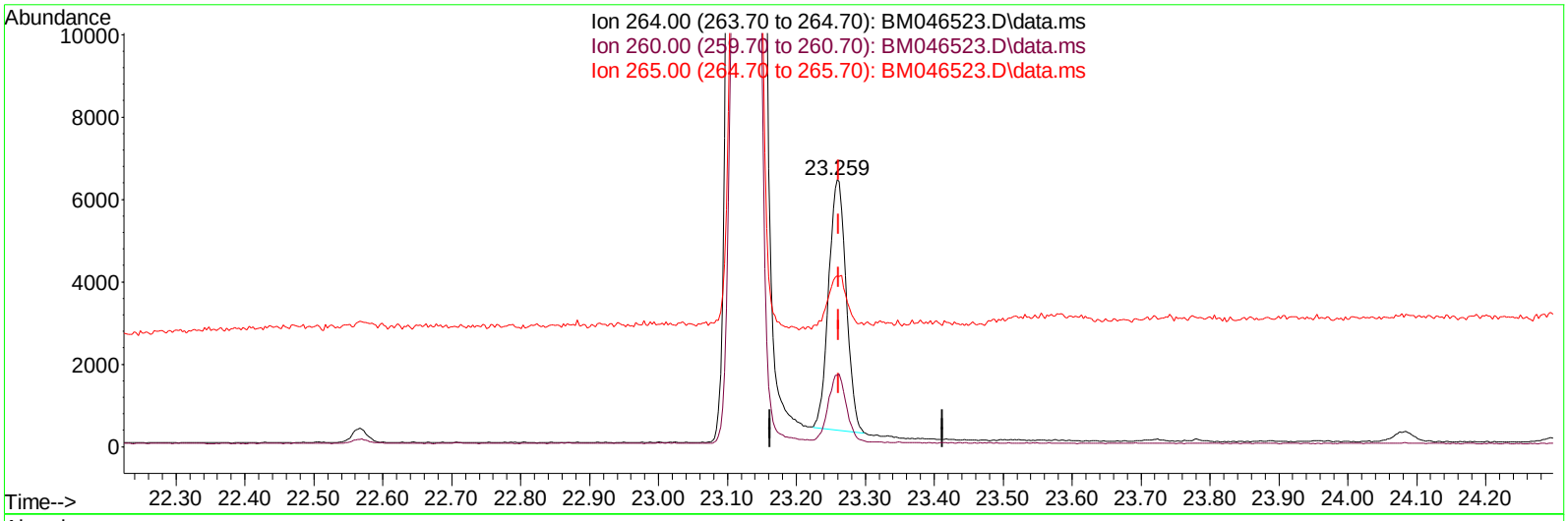

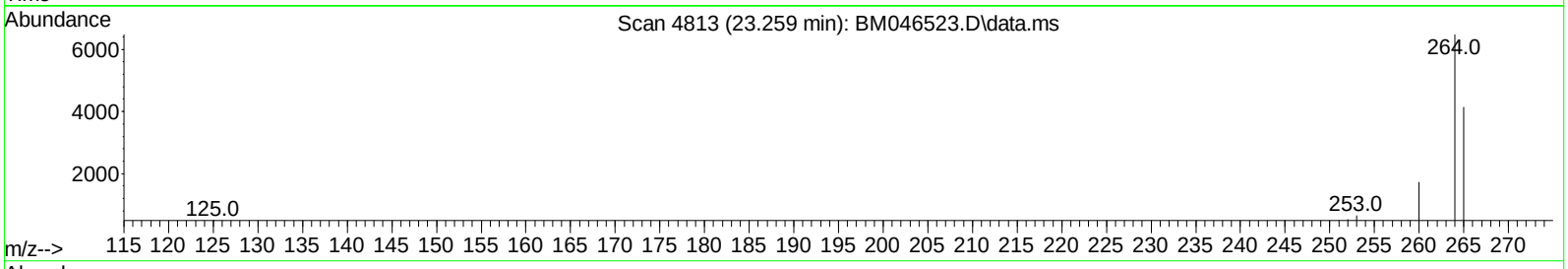

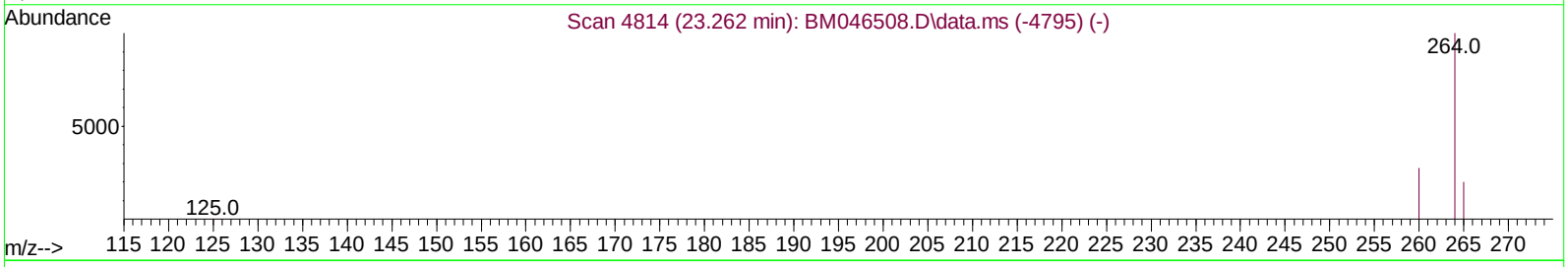

TIC: BM046523.D\data.ms

(23) Perylene-d12 (I)

23.259min (-0.002) 0.40 ng/ul m

response 10721

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.74
265.00	88.90	64.07#
0.00	0.00	0.00

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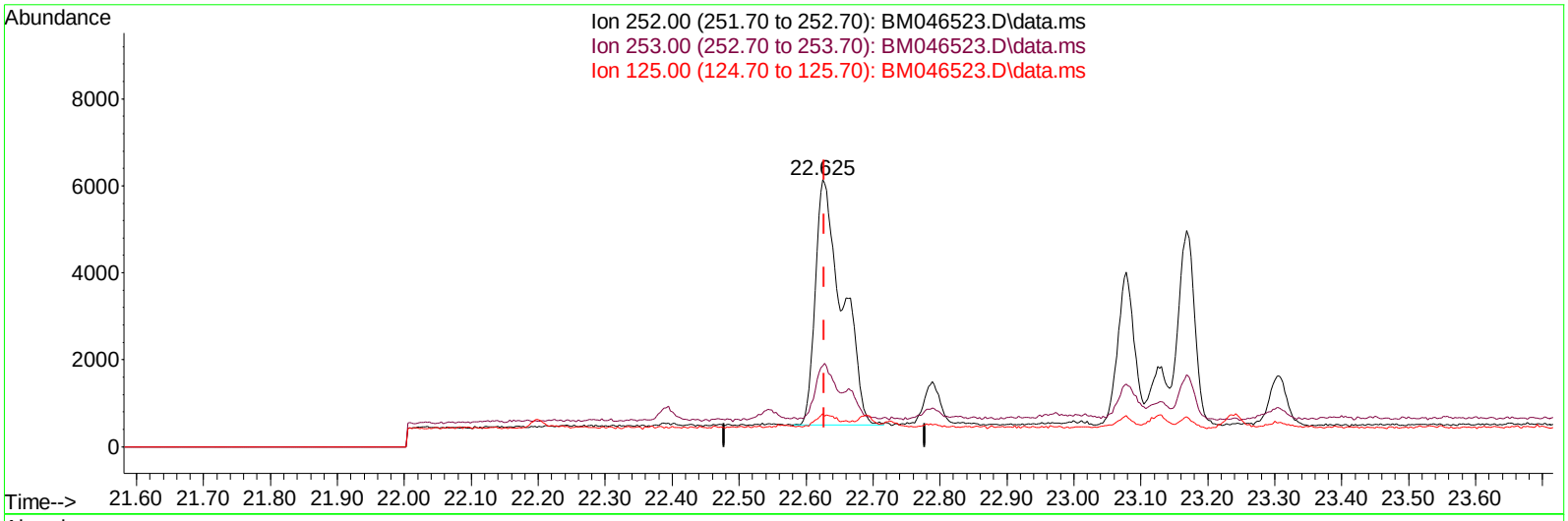

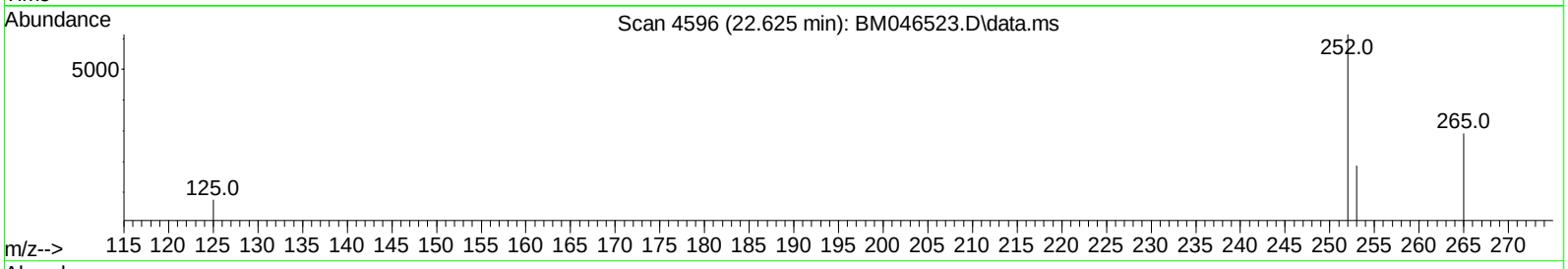

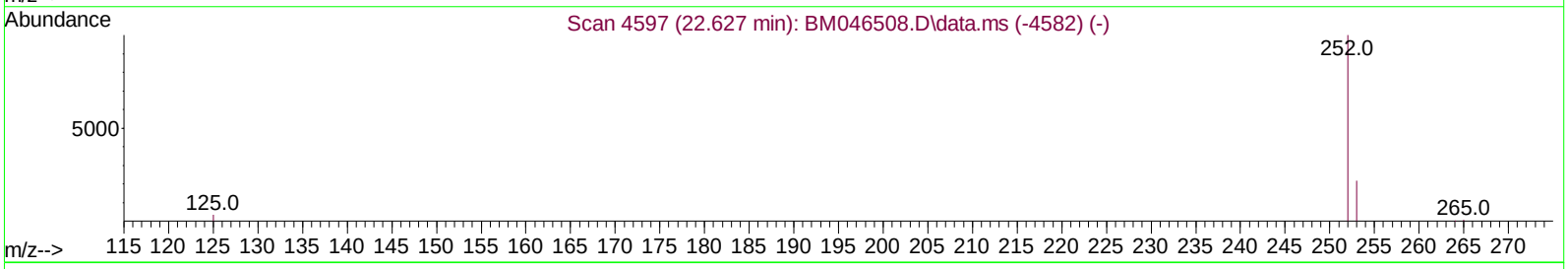

TIC: BM046523.D\data.ms

(24) Benzo(b)fluoranthene

22.625min (-0.002) 0.37 ng/ul

response 15768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	30.30
125.00	8.90	12.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
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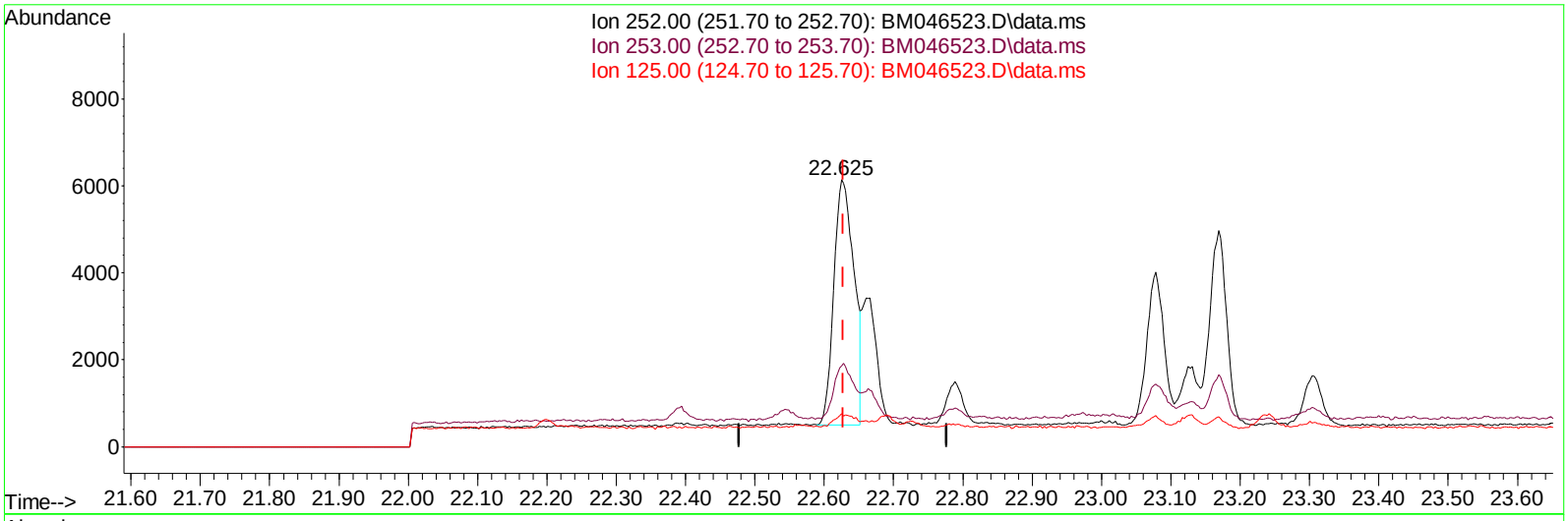

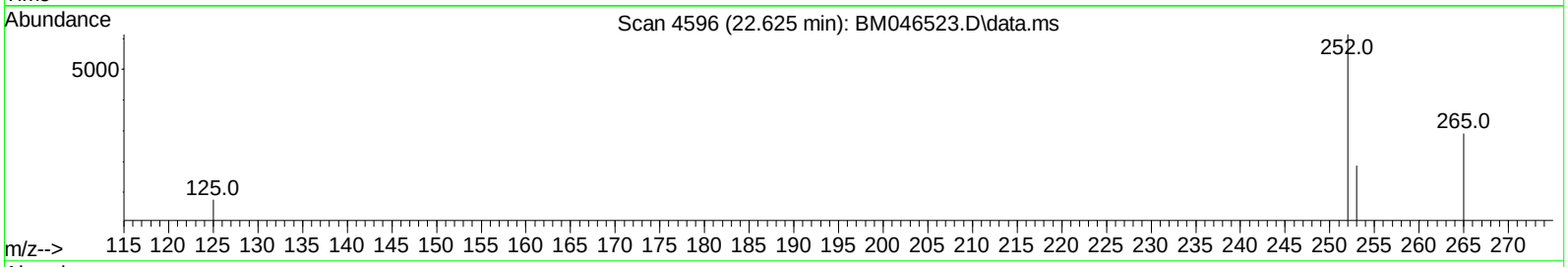

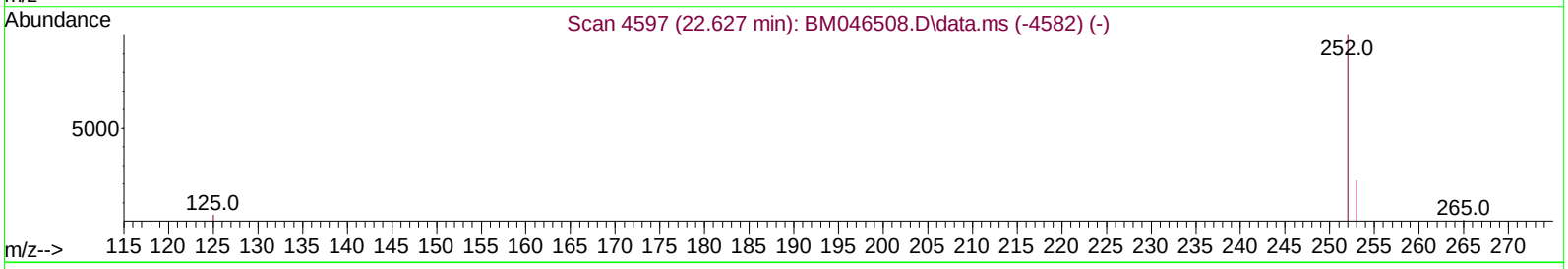

TIC: BM046523.D\data.ms

(24) Benzo(b)fluoranthene

22.625min (-0.002) 0.27 ng/ul m

response 11370

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	30.30
125.00	8.90	12.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046523.D
Acq On : 11 Jul 2024 18:29
Operator : MA/JU
Sample : P3035-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_M
ClientSampleId :
A4CX8

Manual IntegrationsAPPROVED

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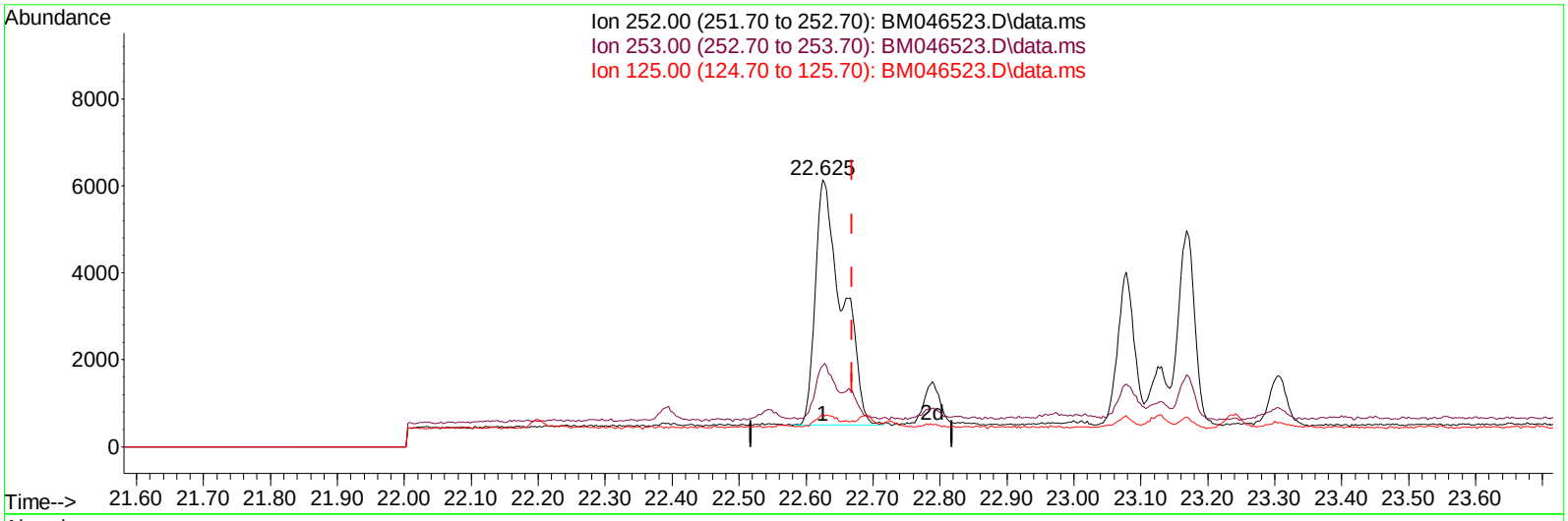

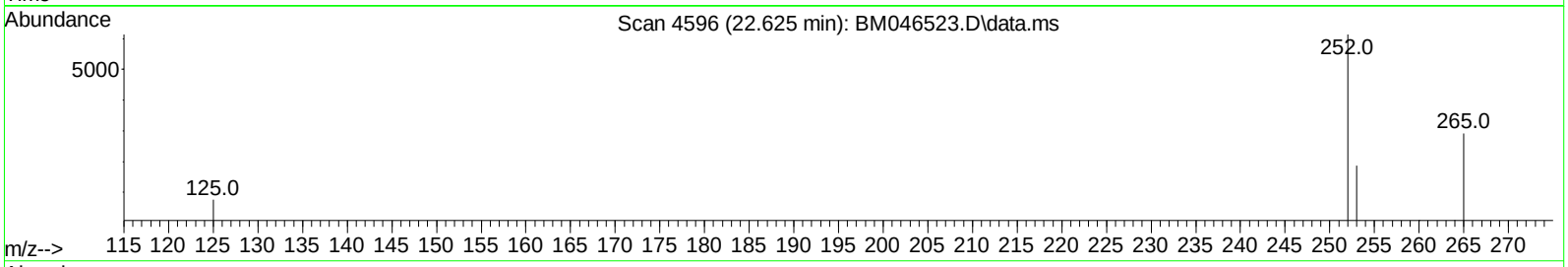

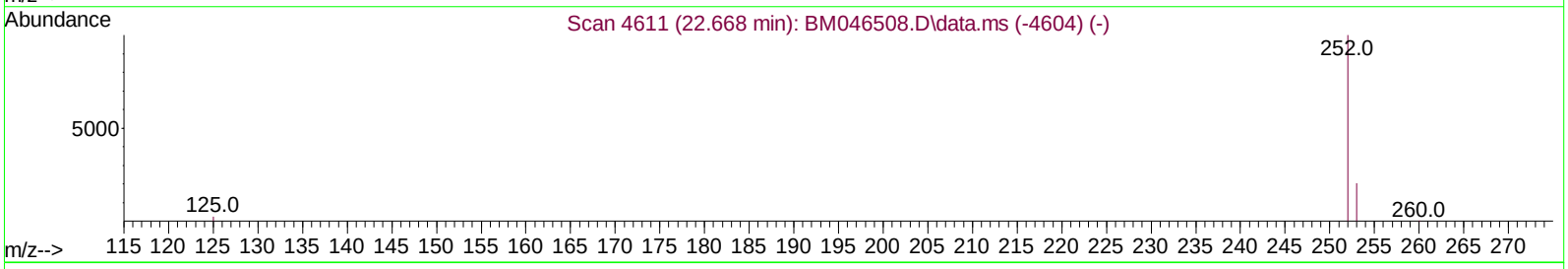

TIC: BM046523.D\data.ms

(25) Benzo(k)fluoranthene

22.625min (-0.043) 0.38 ng/ul

response 15768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.30
125.00	8.70	12.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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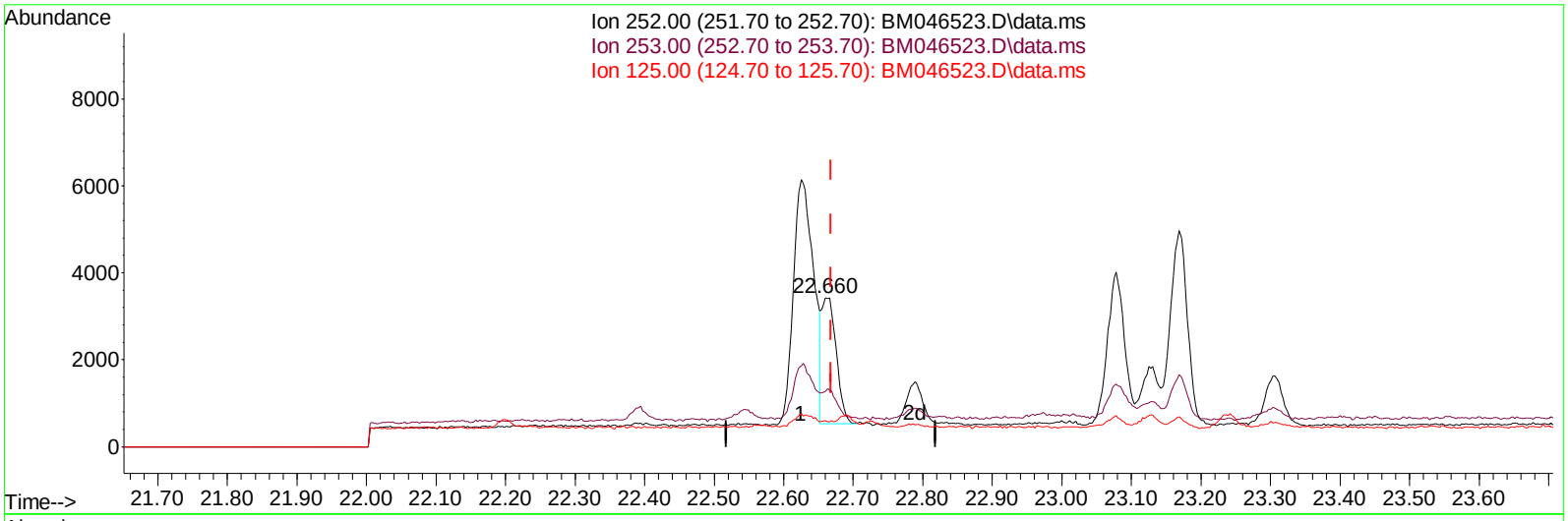

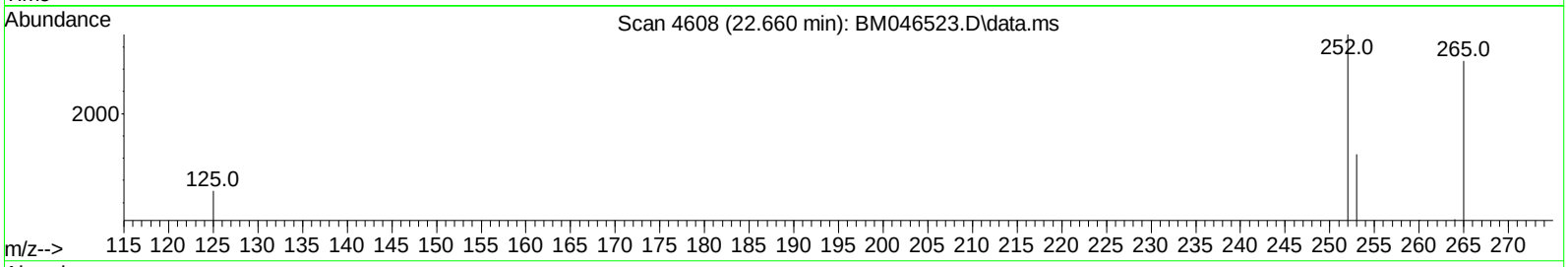

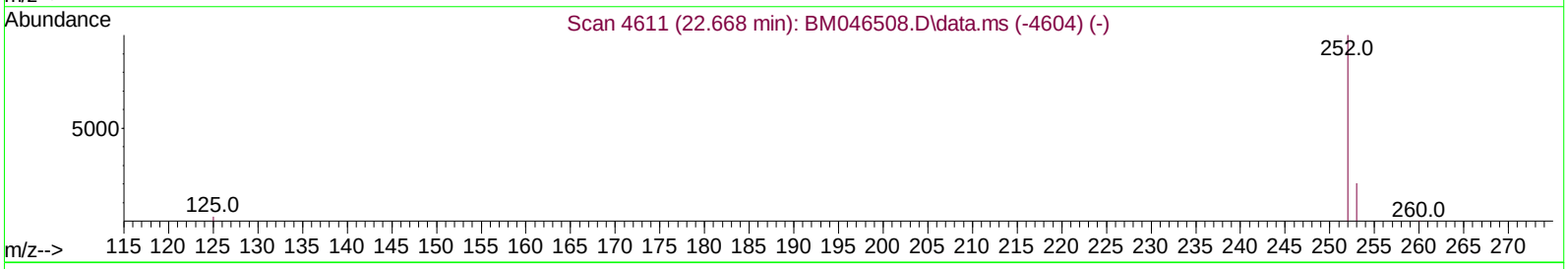

TIC: BM046523.D\data.ms

(25) Benzo(k)fluoranthene

22.660min (-0.008) 0.10 ng/ul m

response 4217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	36.89#
125.00	8.70	17.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.514	152	2770	0.400	ng/ul		0.00
4) Naphthalene-d8	10.276	136	7432	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.159	164	5016	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.908	188	11080	0.400	ng/ul		0.00
17) Chrysene-d12	21.114	240	9641	0.400	ng/ul		0.00
23) Perylene-d12	23.259	264	10721m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96	4599	2.021	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.876	152	2026	0.169	ng/ul		0.00
18) Fluoranthene-d10	18.945	212	5451	0.186	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	16.950	178	6432	0.203	ng/ul		99
16) Anthracene	17.043	178	1342	0.043	ng/ul	#	87
19) Fluoranthene	18.978	202	14846	0.375	ng/ul		99
20) Pyrene	19.340	202	14303	0.334	ng/ul		99
21) Benzo(a)anthracene	21.097	228	7346	0.172	ng/ul		96
22) Chrysene	21.149	228	7852	0.190	ng/ul		98
24) Benzo(b)fluoranthene	22.625	252	11370m	0.266	ng/ul		
25) Benzo(k)fluoranthene	22.660	252	4217m	0.100	ng/ul		
26) Benzo(a)pyrene	23.169	252	7645	0.217	ng/ul	#	93
27) Indeno(1,2,3-cd)pyrene	25.380	276	6754	0.126	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.401	278	1632	0.038	ng/ul	#	23
29) Benzo(g,h,i)perylene	26.028	276	6801	0.159	ng/ul	#	94

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

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