Quantitation Report (Qedit)

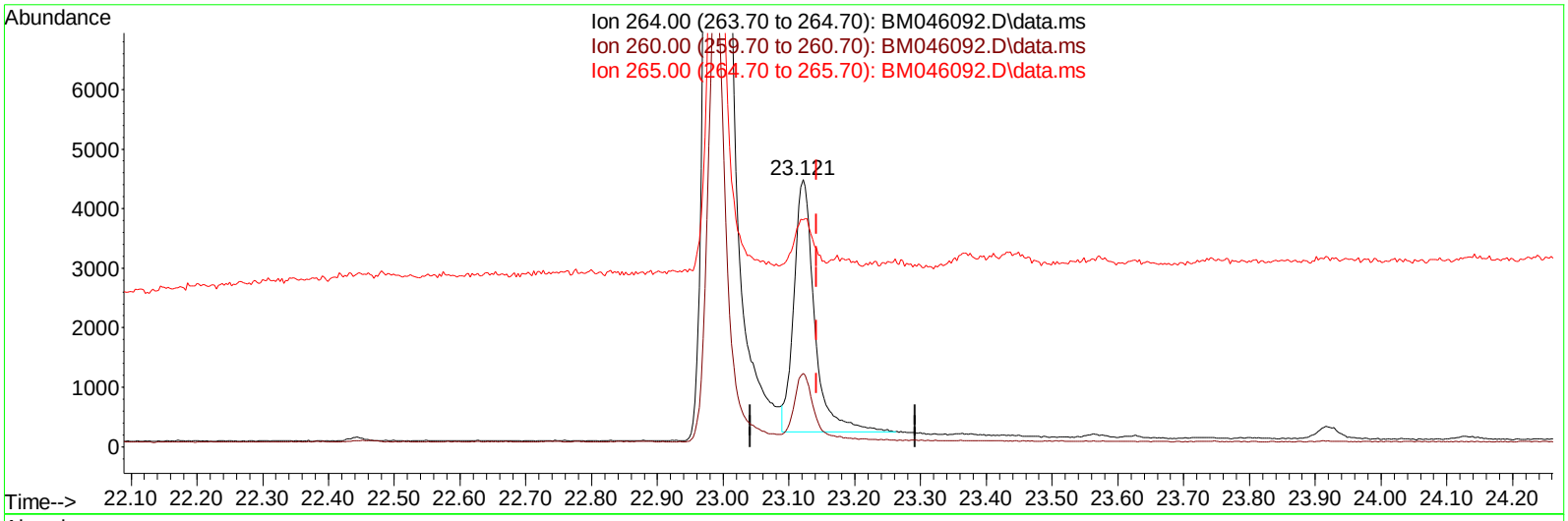
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046092.D
Acq On : 19 Jun 2024 18:51
Operator : MA/JU
Sample : P2695-08DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

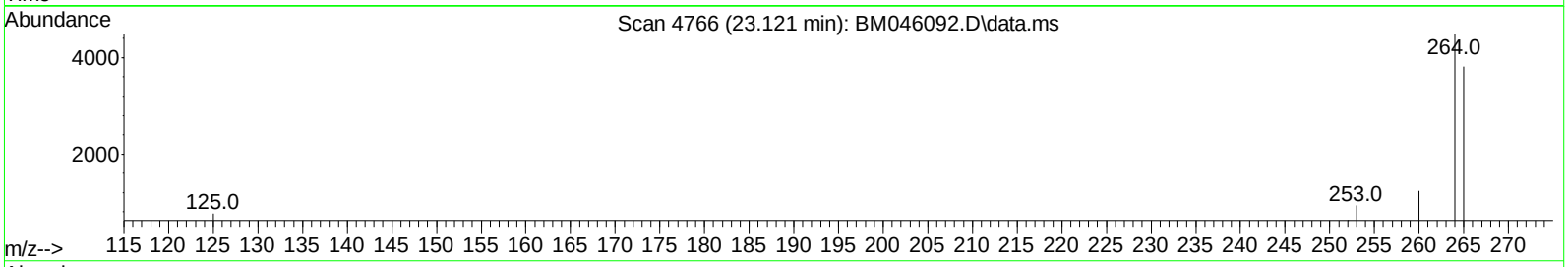
Quant Time: Jun 19 22:49:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

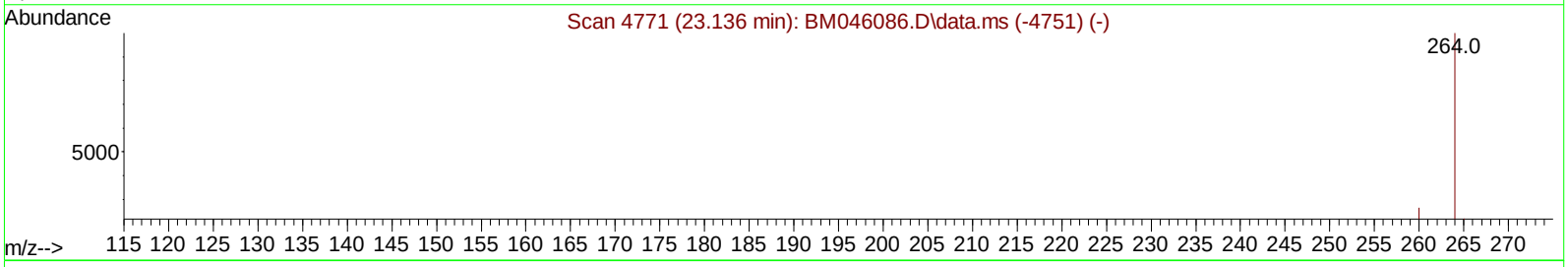
Instrument :
BNA_M
ClientSampleId :
A4BK1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046092.D\data.ms

(23) Perylene-d12 (I)

23.121min (-0.021) 0.40 ng/ul

response 9182

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.45
265.00	110.60	85.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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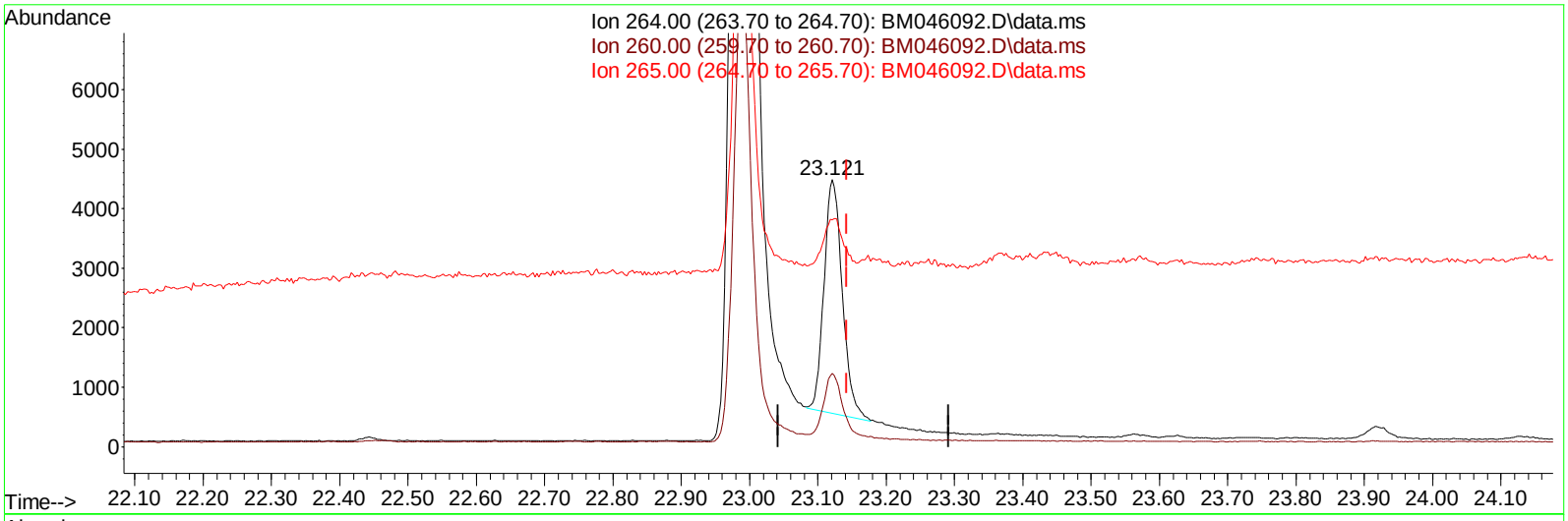

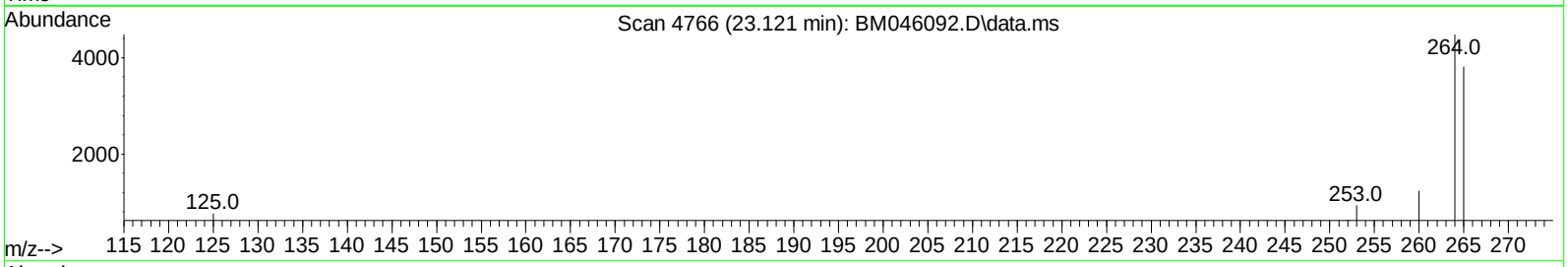

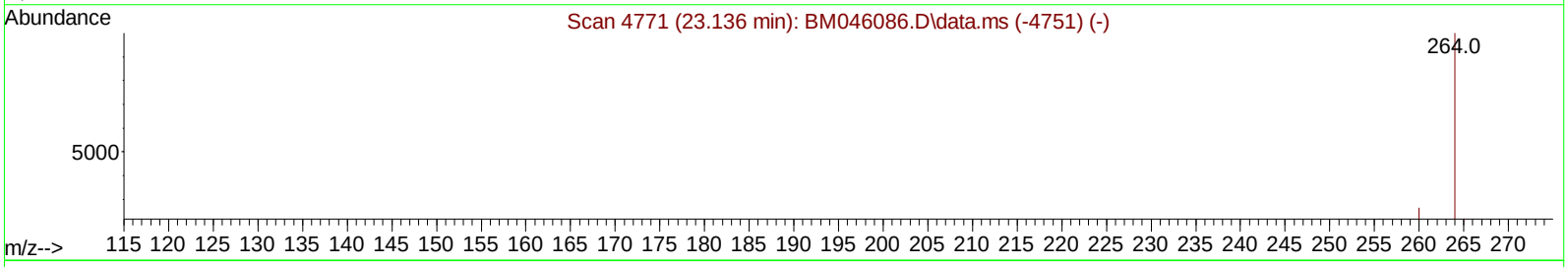

TIC: BM046092.D\data.ms

(23) Perylene-d12 (I)

23.121min (-0.021) 0.40 ng/ul m

response 7275

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.45
265.00	110.60	85.04#
0.00	0.00	0.00

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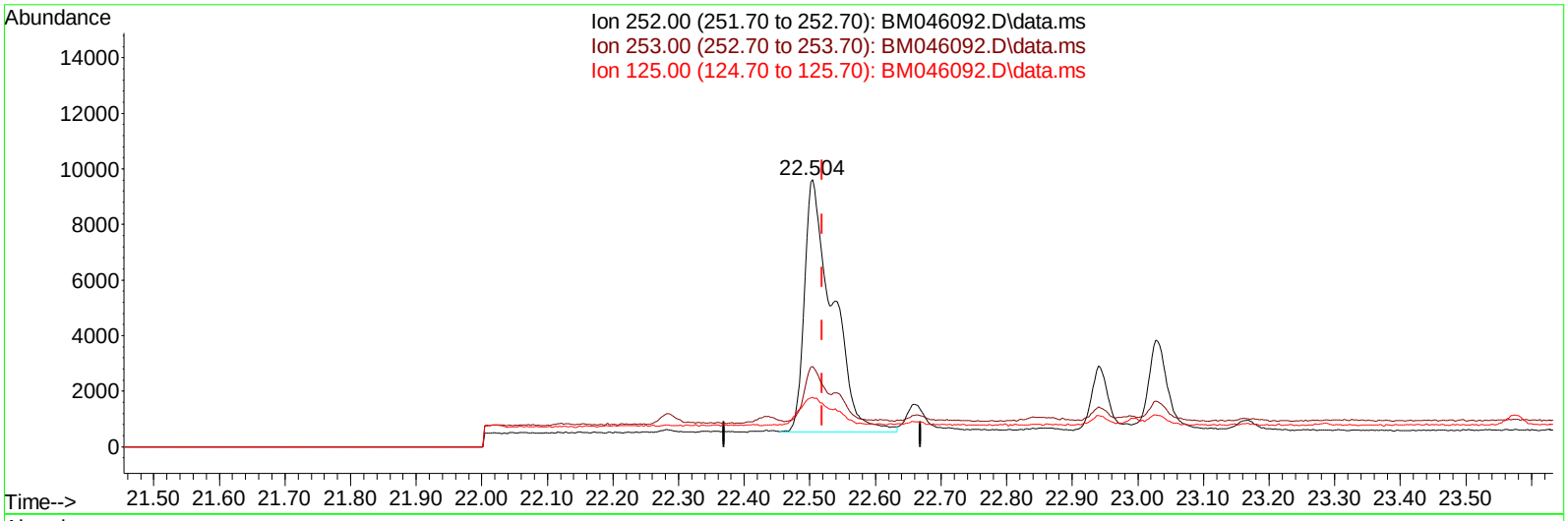

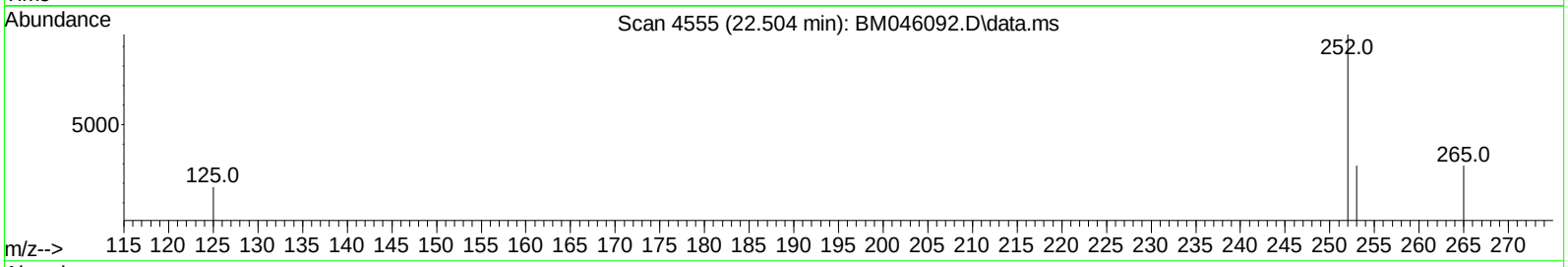

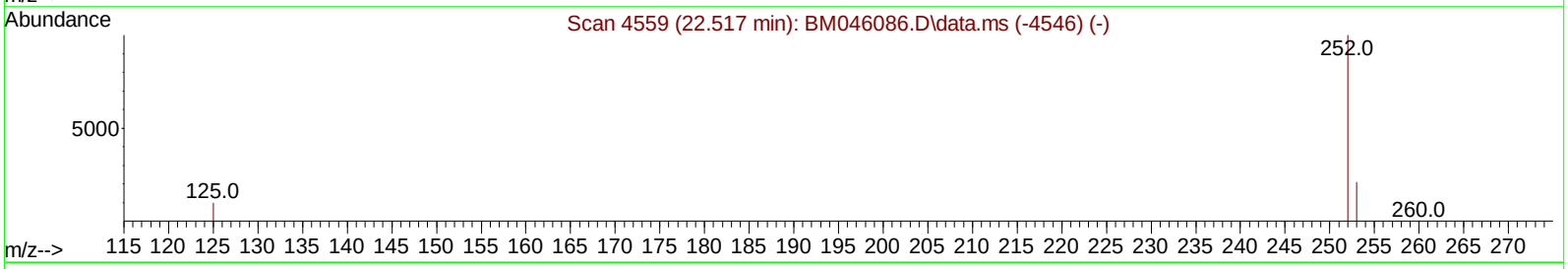

TIC: BM046092.D\data.ms

(24) Benzo(b)fluoranthene

22.504min (-0.015) 1.03 ng/ul

response 27019

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.10
125.00	20.10	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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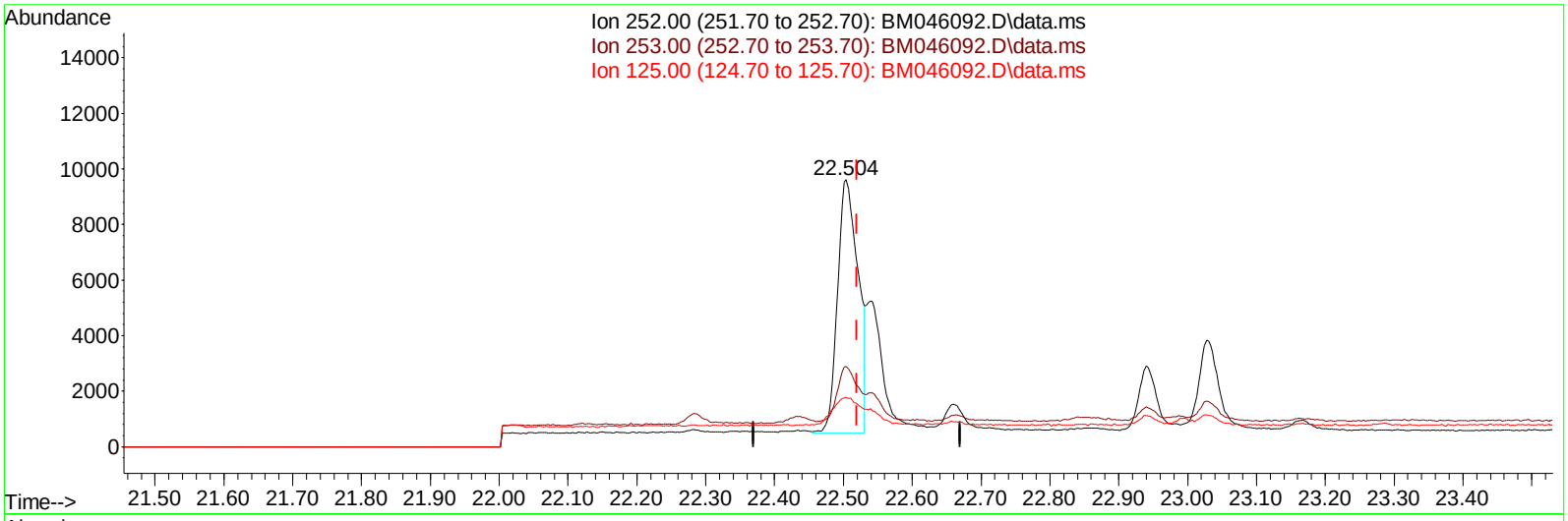

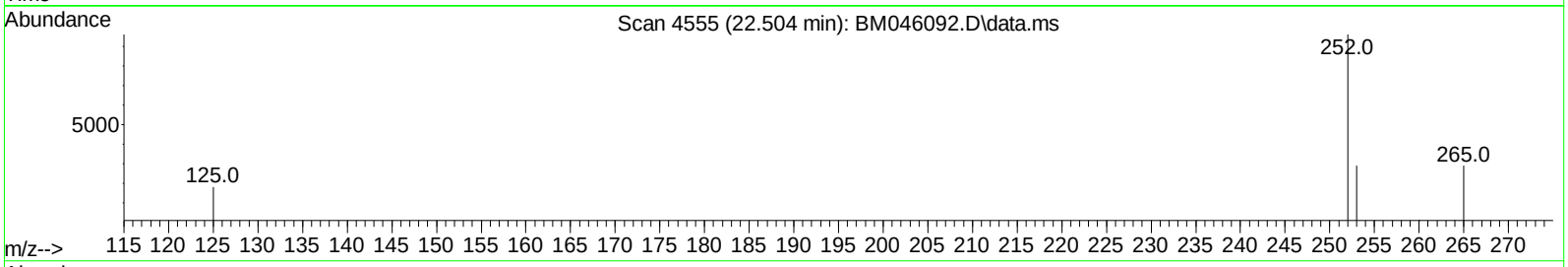

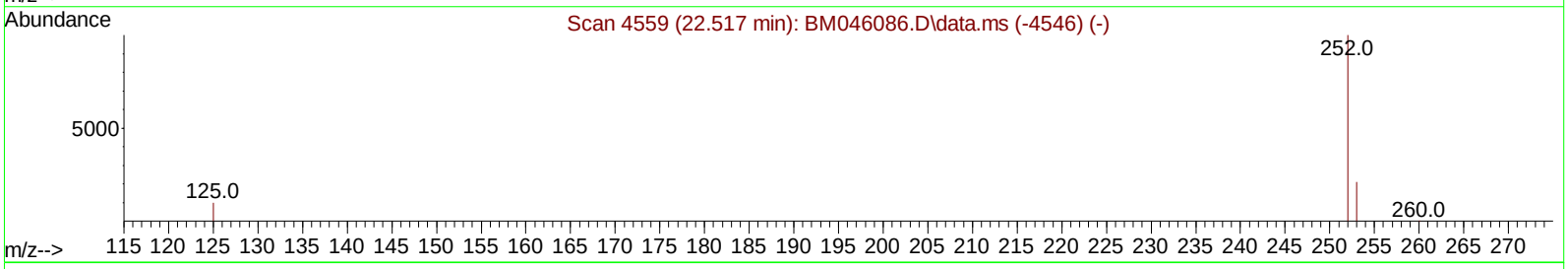

TIC: BM046092.D\data.ms

(24) Benzo(b)fluoranthene

22.504min (-0.015) 0.72 ng/ul m

response 18977

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.10
125.00	20.10	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046092.D
Acq On : 19 Jun 2024 18:51
Operator : MA/JU
Sample : P2695-08DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 19 22:49:56 2024
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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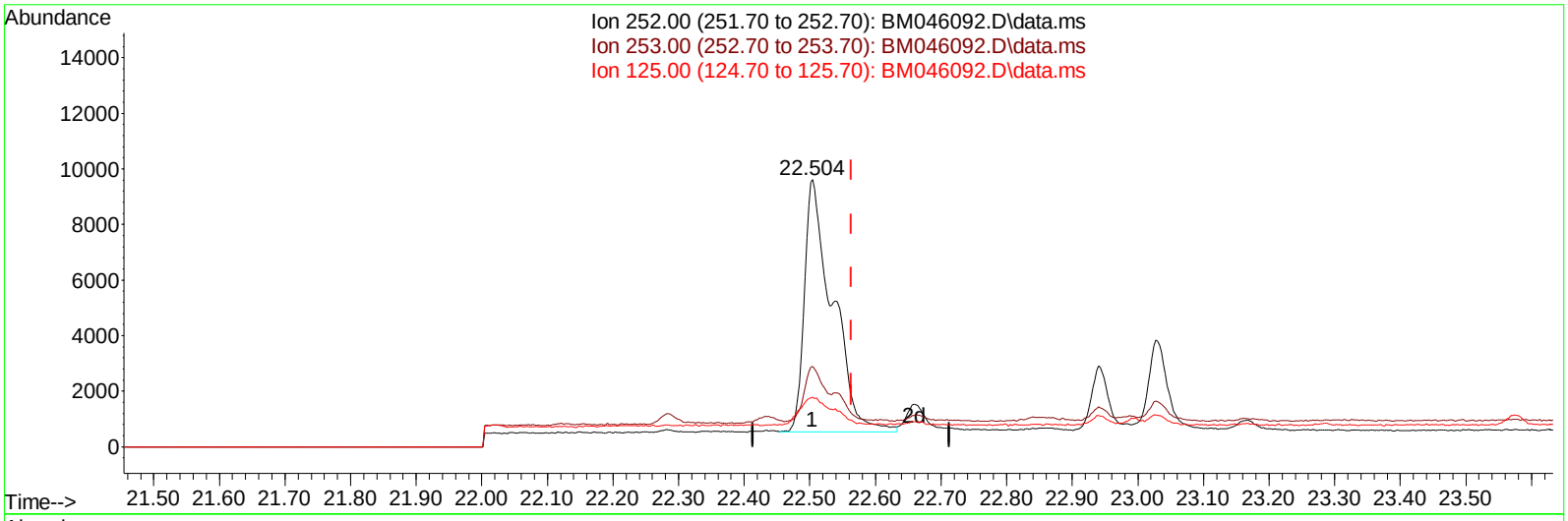

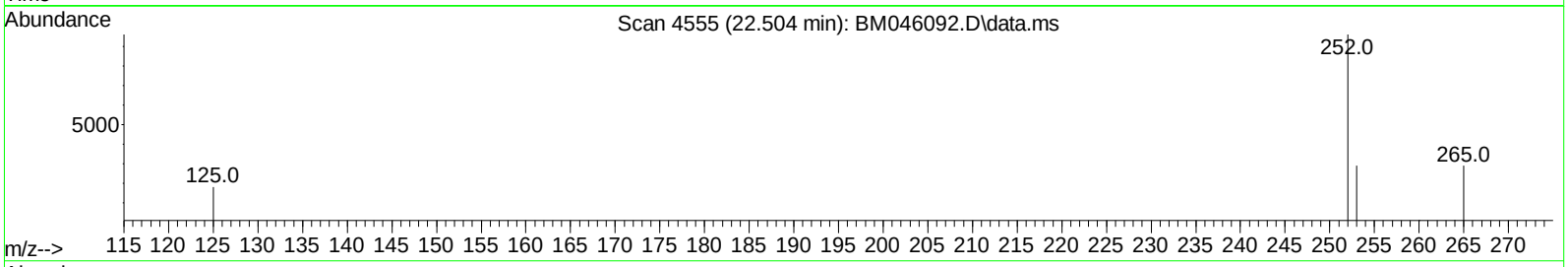

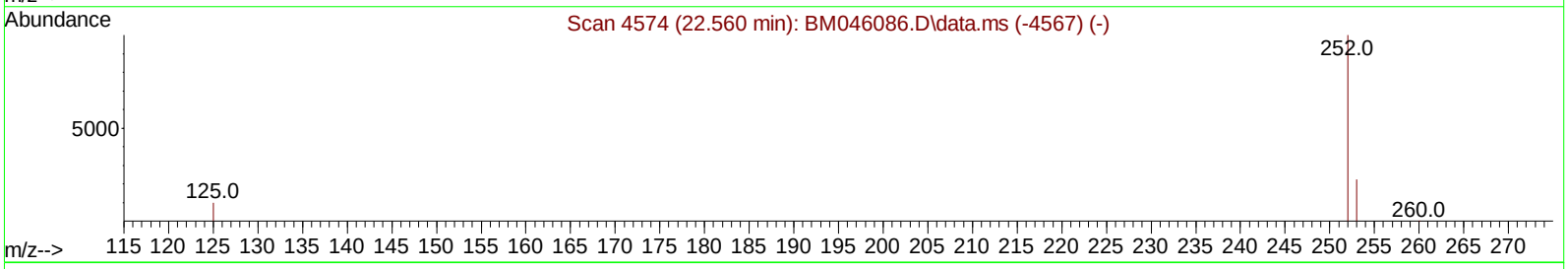

TIC: BM046092.D\data.ms

(25) Benzo(k)fluoranthene

22.504min (-0.059) 0.87 ng/ul

response 27019

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.10
125.00	20.80	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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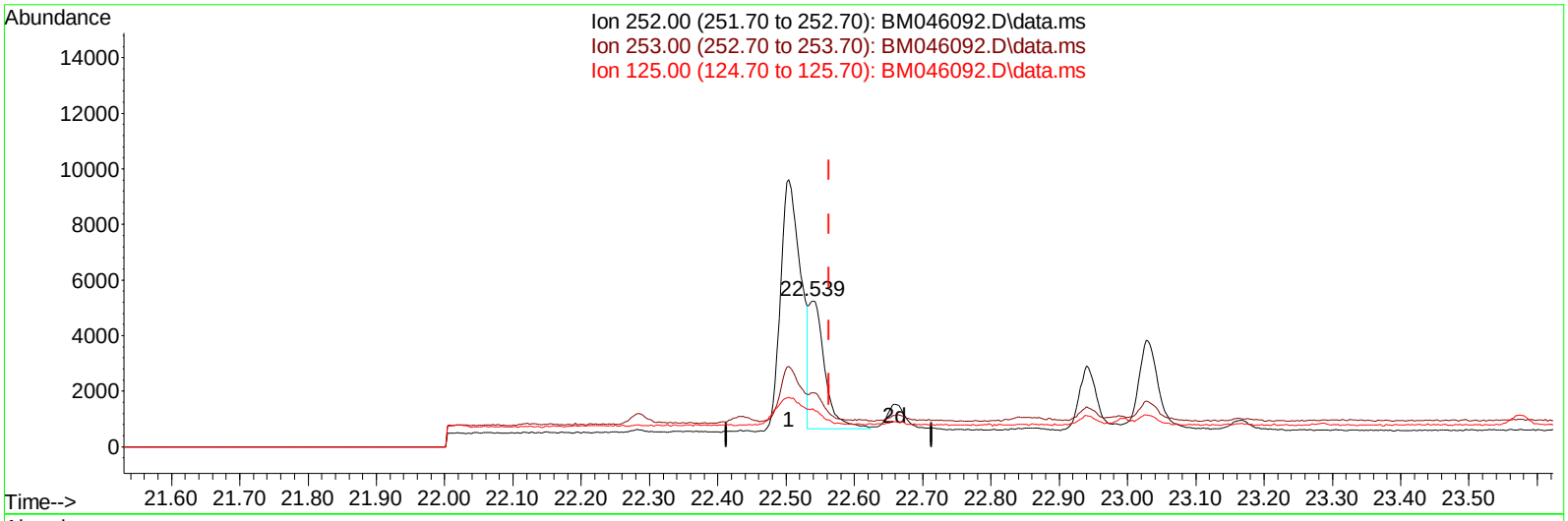

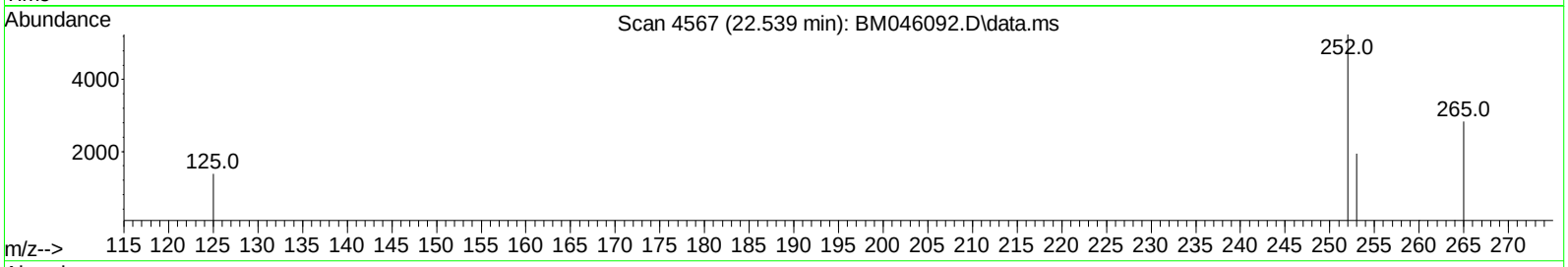

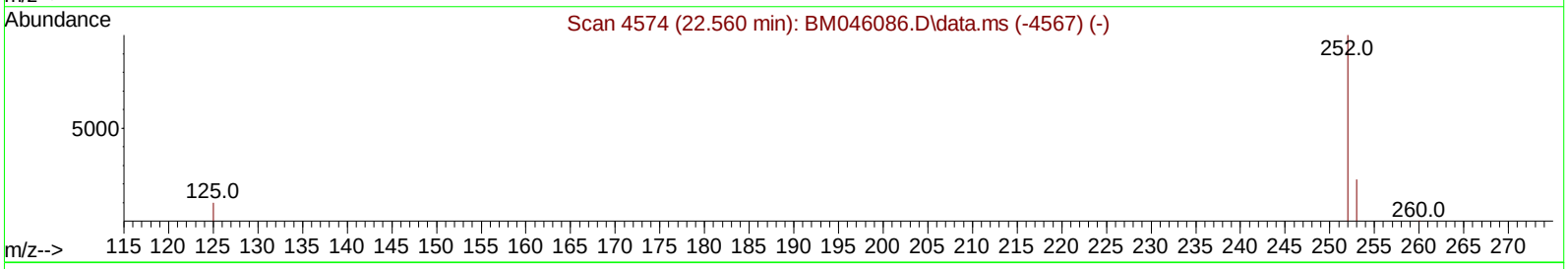

TIC: BM046092.D\data.ms

(25) Benzo(k)fluoranthene

22.539min (-0.024) 0.24 ng/ul m

response 7605

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	37.07
125.00	20.80	26.30#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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Acq On : 19 Jun 2024 18:51
Operator : MA/JU
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ALS Vial : 8 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	2444	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.243	136	6615	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.095	164	3726	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.837	188	7213	0.400	ng/ul	-0.02
17) Chrysene-d12	21.029	240	6132	0.400	ng/ul	-0.02
23) Perylene-d12	23.121	264	7275m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2254	0.672	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	427	0.048	ng/ul	0.02
18) Fluoranthene-d10	18.863	212	1013	0.055	ng/ul	-0.02
Target Compounds						Qvalue
10) Acenaphthylene	13.817	152	496	0.028	ng/ul#	55
11) Acenaphthene	14.160	153	273	0.021	ng/ul#	91
12) Fluorene	15.154	166	384	0.028	ng/ul#	92
15) Phenanthrene	16.875	178	9039	0.446	ng/ul	99
16) Anthracene	16.968	178	1651	0.109	ng/ul#	82
19) Fluoranthene	18.890	202	24310	0.916	ng/ul	99
20) Pyrene	19.253	202	17639	0.614	ng/ul	100
21) Benzo(a)anthracene	21.014	228	9833	0.415	ng/ul	99
22) Chrysene	21.064	228	11564	0.383	ng/ul	99
24) Benzo(b)fluoranthene	22.504	252	18977m	0.724	ng/ul	
25) Benzo(k)fluoranthene	22.539	252	7605m	0.244	ng/ul	
26) Benzo(a)pyrene	23.028	252	6296	0.259	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.178	276	7646	0.192	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.182	278	2206	0.075	ng/ul#	62
29) Benzo(g,h,i)perylene	25.802	276	1320	0.039	ng/ul#	50

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

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