Quantitation Report (Qedit)

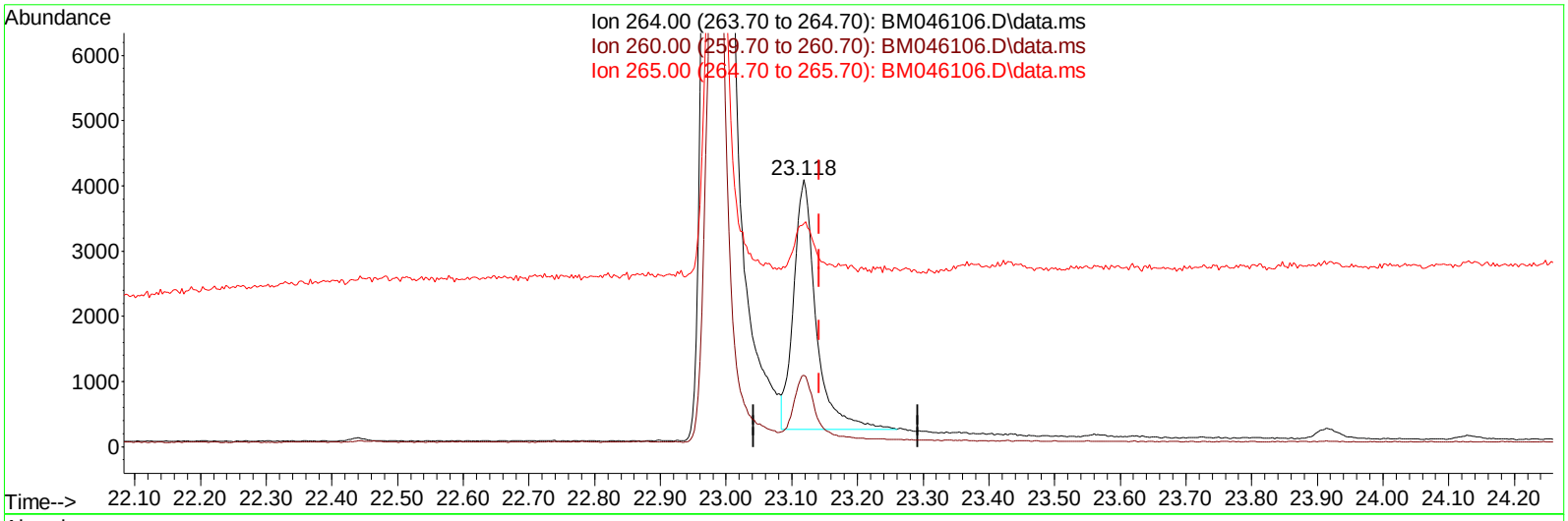
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046106.D
Acq On : 20 Jun 2024 03:56
Operator : MA/JU
Sample : P2696-04DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

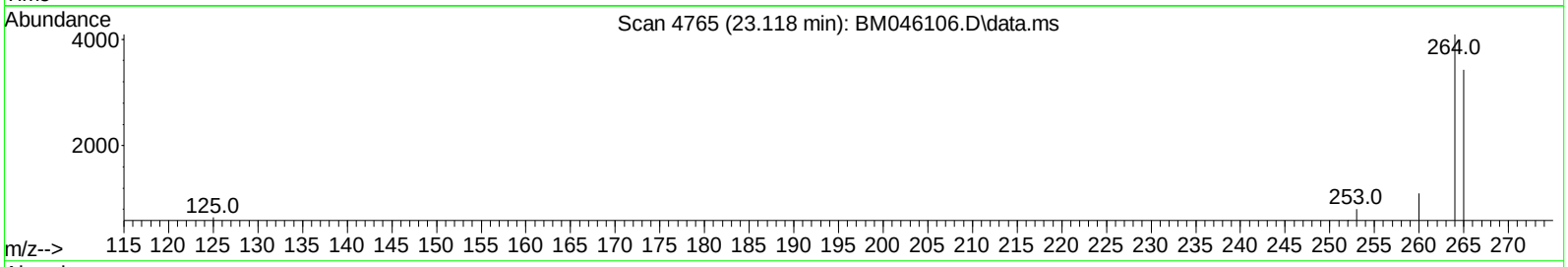
Quant Time: Jun 20 04:32:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

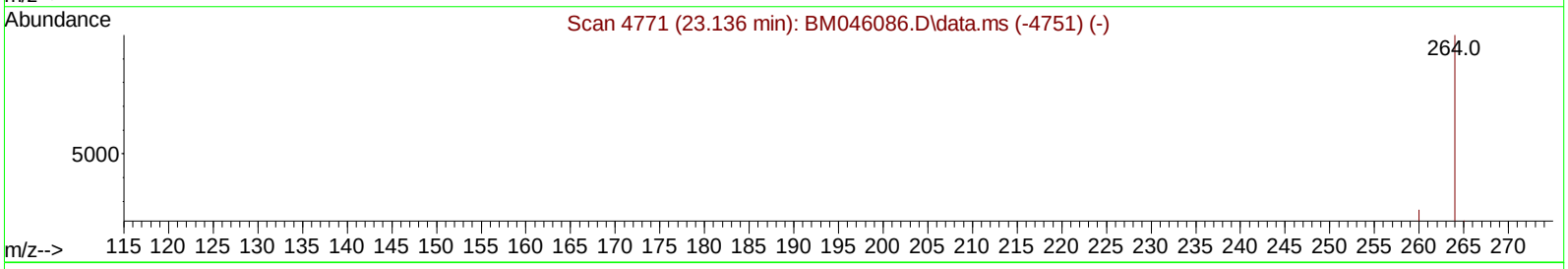
Instrument :
BNA_M
ClientSampleId :
A4BN1DL

Manual IntegrationsAPPROVED

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







TIC: BM046106.D\data.ms

(23) Perylene-d12 (I)

23.118min (-0.024) 0.40 ng/ul

response 9178

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.88
265.00	110.60	83.70#
0.00	0.00	0.00

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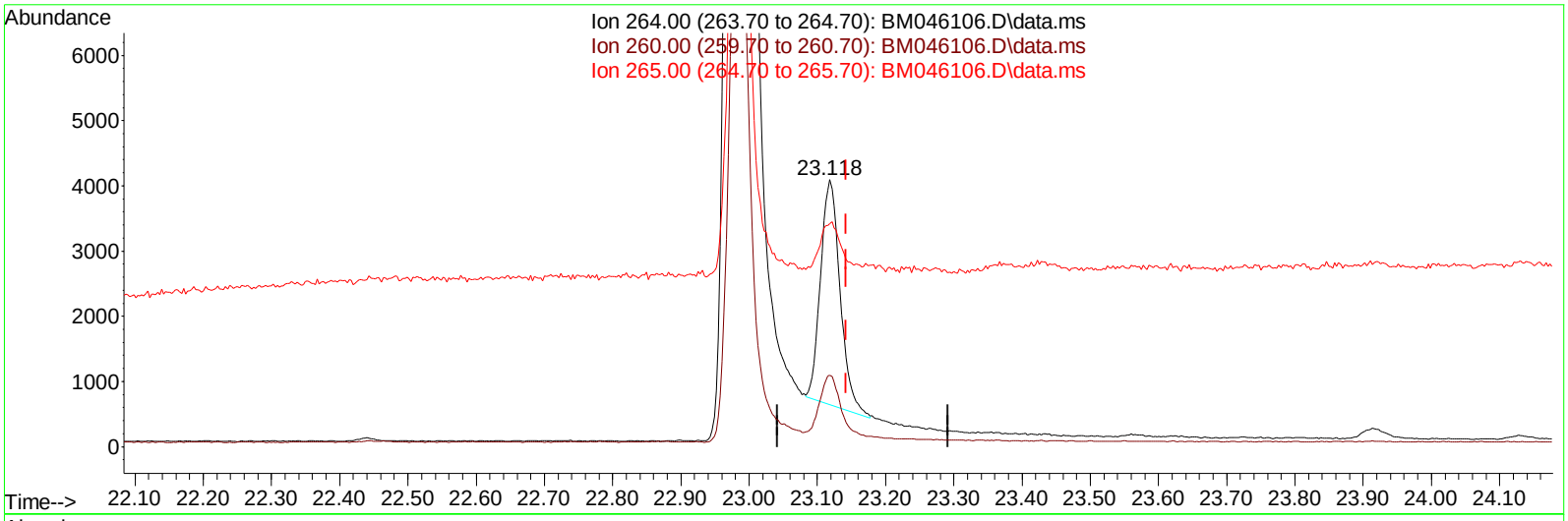

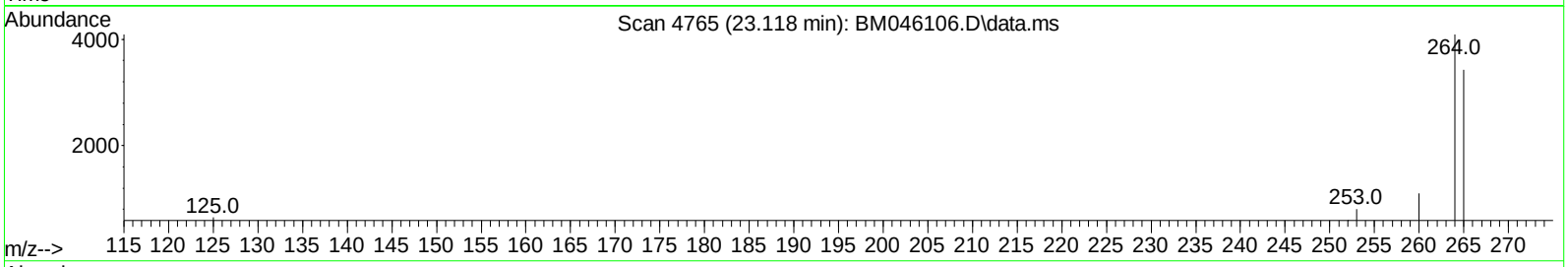

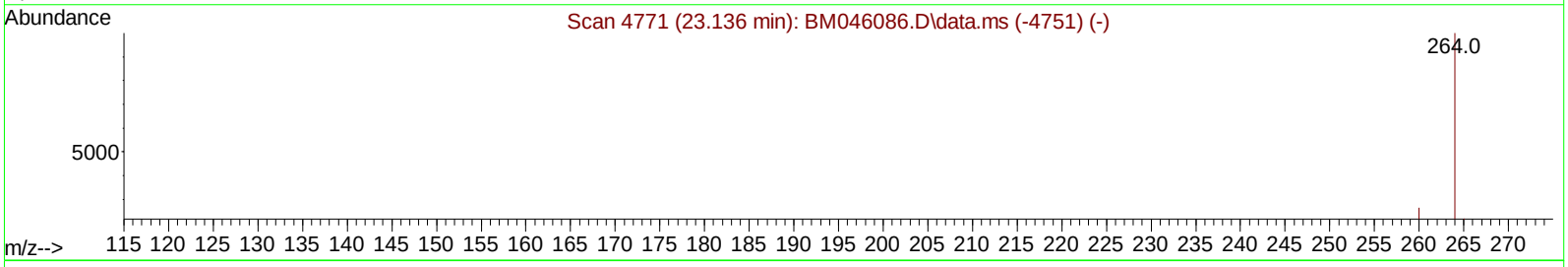

TIC: BM046106.D\data.ms

(23) Perylene-d12 (I)

23.118min (-0.024) 0.40 ng/ul m

response 6853

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.88
265.00	110.60	83.70#
0.00	0.00	0.00

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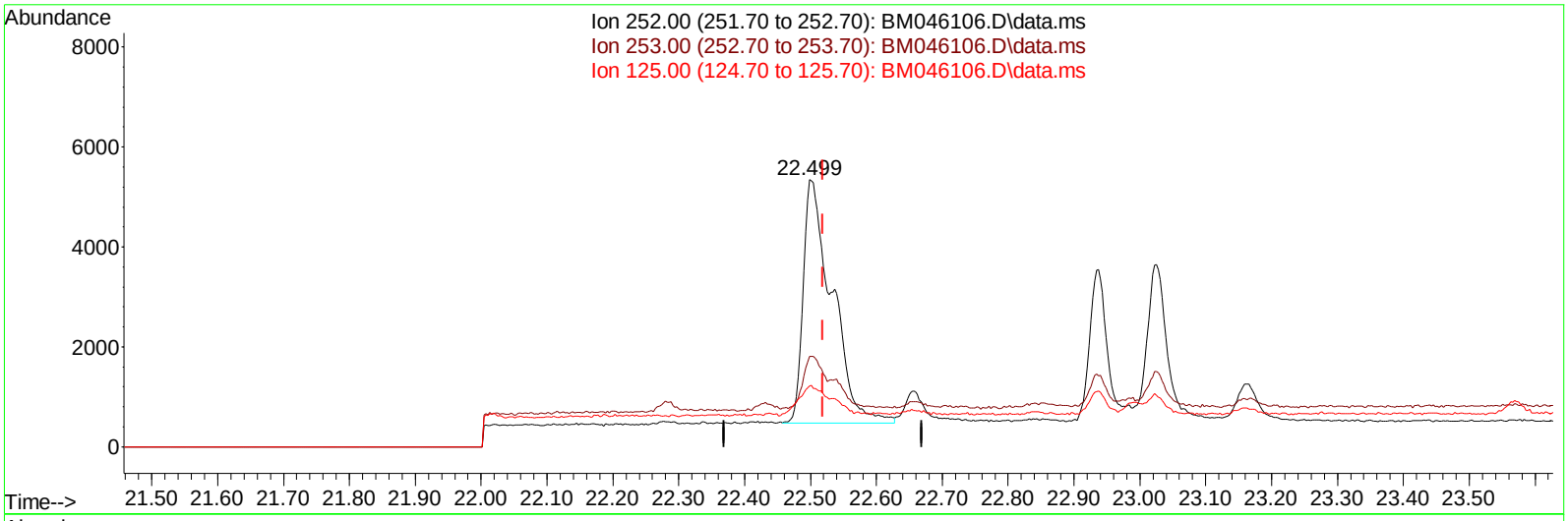

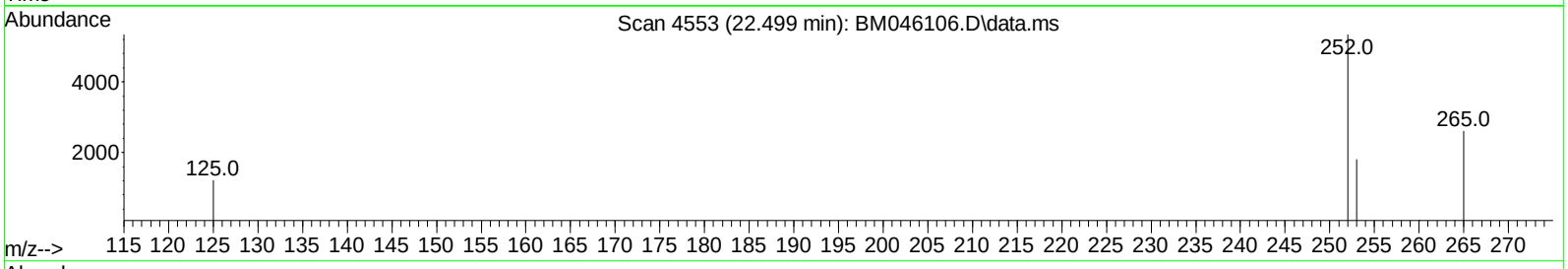

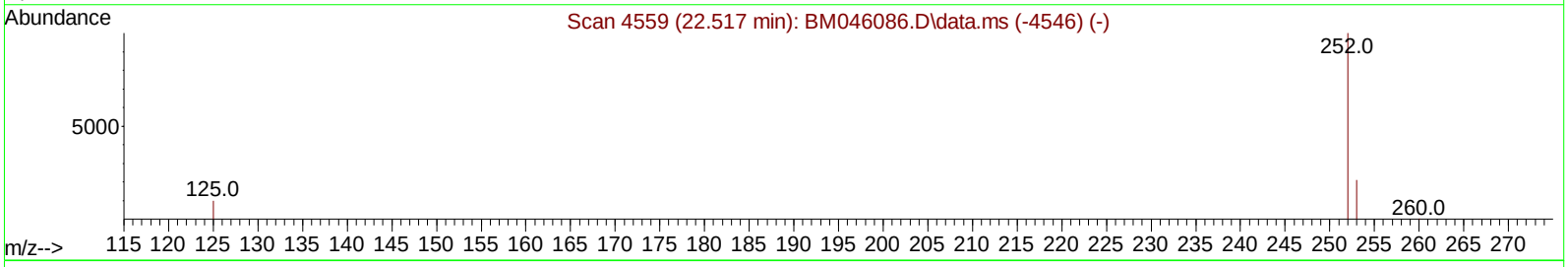

TIC: BM046106.D\data.ms

(24) Benzo(b)fluoranthene

22.499min (-0.021) 0.60 ng/ul

response 14860

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	33.84
125.00	20.10	22.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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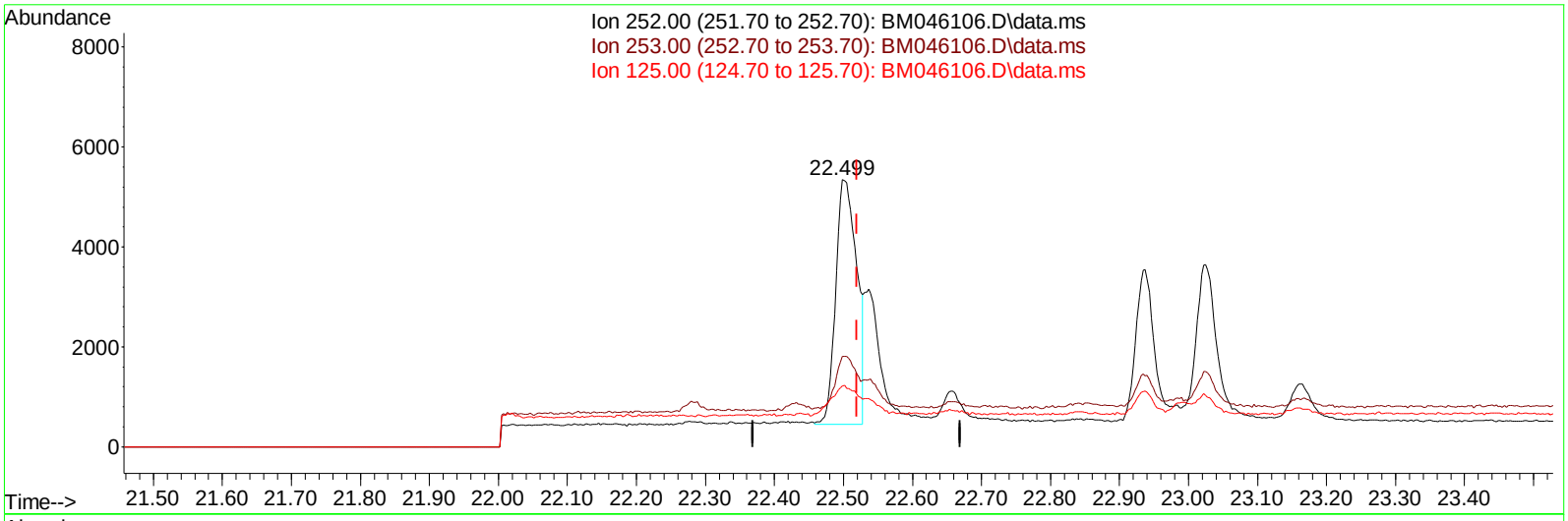

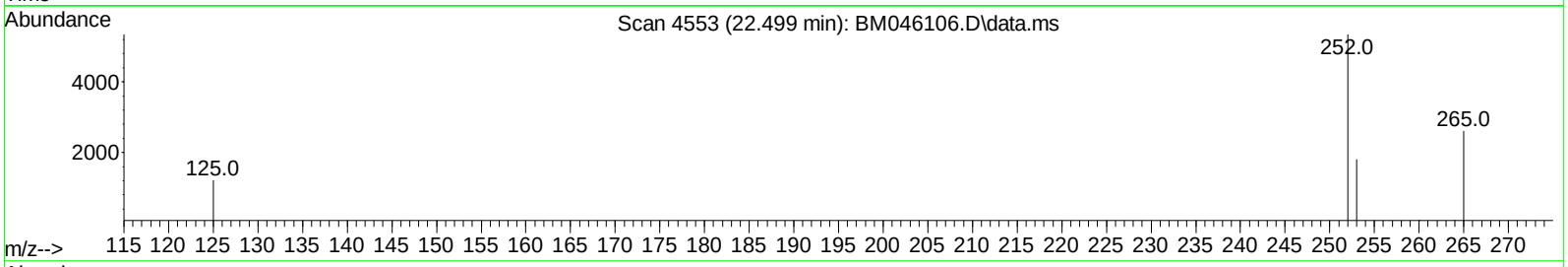

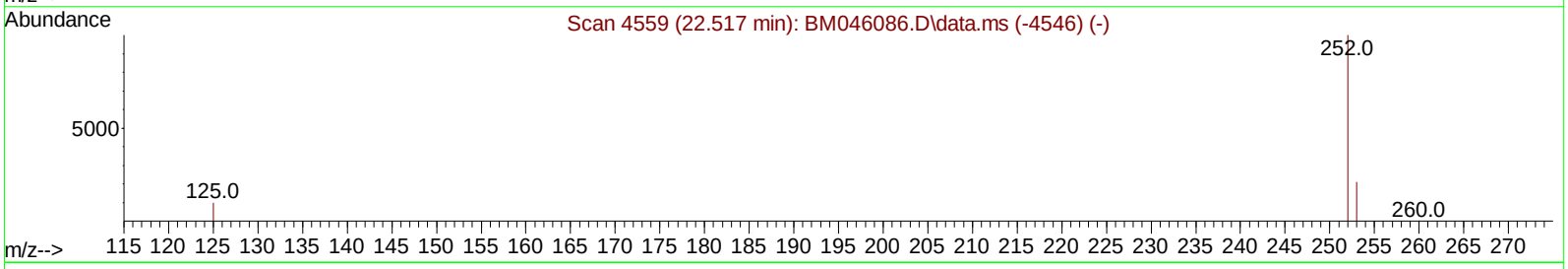

TIC: BM046106.D\data.ms

(24) Benzo(b)fluoranthene

22.499min (-0.021) 0.42 ng/ul m

response 10428

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	33.84
125.00	20.10	22.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046106.D
Acq On : 20 Jun 2024 03:56
Operator : MA/JU
Sample : P2696-04DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
A4BN1DL

Manual IntegrationsAPPROVED

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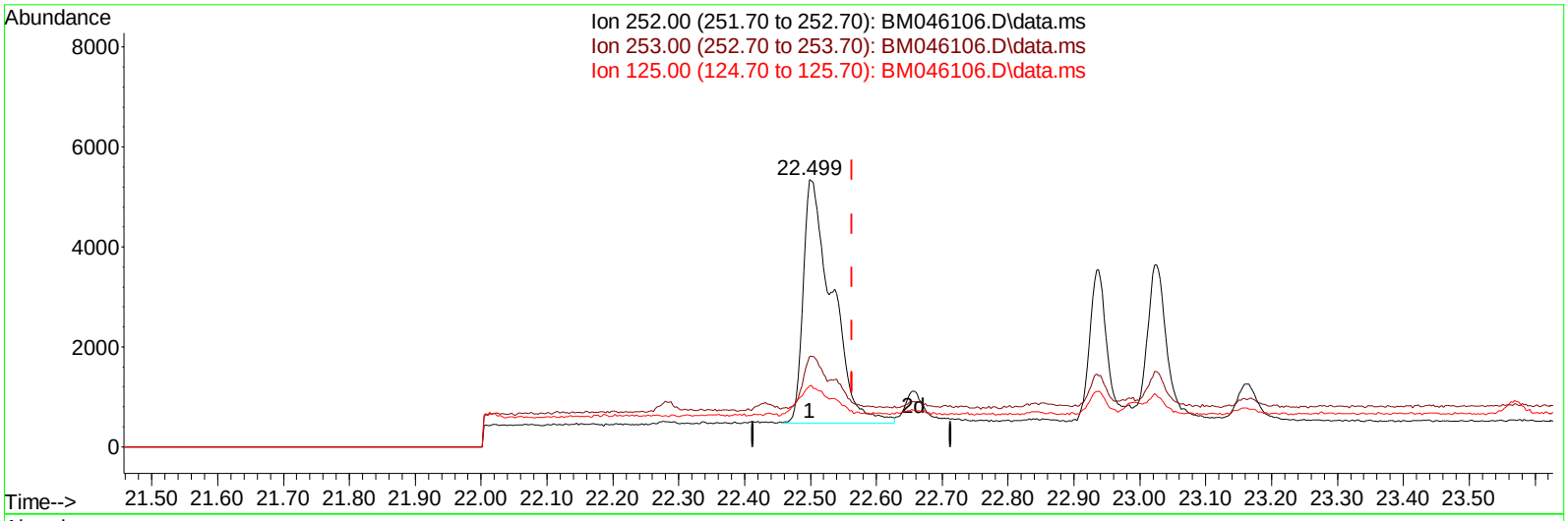

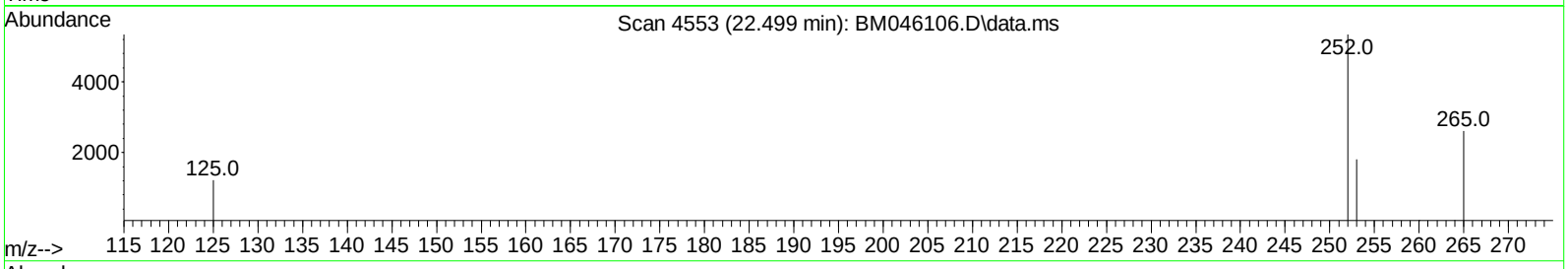

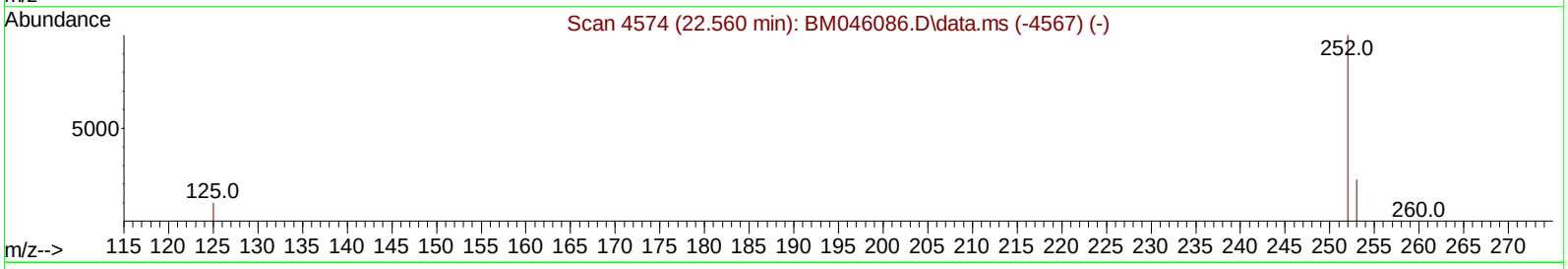

TIC: BM046106.D\data.ms

(25) Benzo(k)fluoranthene

22.499min (-0.065) 0.51 ng/ul

response 14860

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	33.84
125.00	20.80	22.83
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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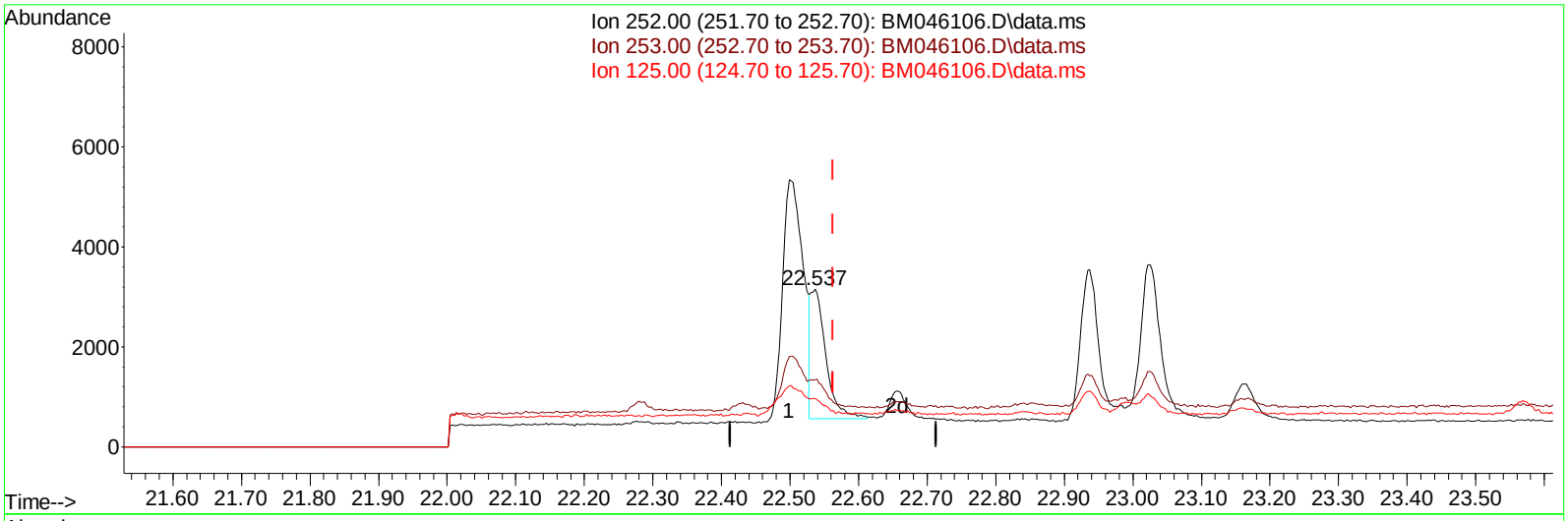

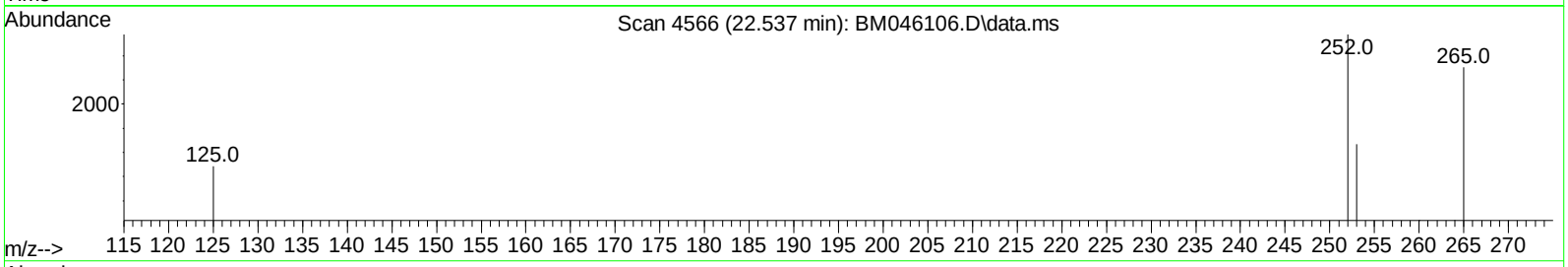

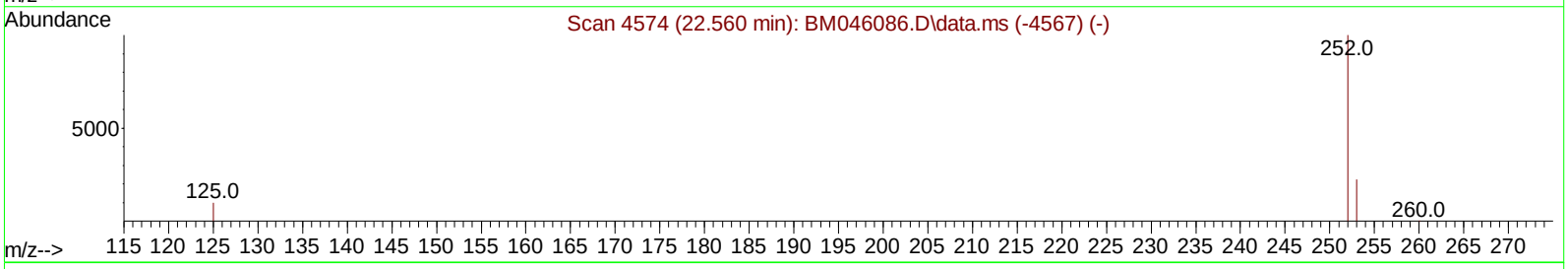

TIC: BM046106.D\data.ms

(25) Benzo(k)fluoranthene

22.537min (-0.027) 0.14 ng/ul m

response 4008

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	42.51#
125.00	20.80	30.81#
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	2406	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.244	136	6298	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.095	164	3678	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.837	188	7222	0.400	ng/ul	-0.02
17) Chrysene-d12	21.029	240	5923	0.400	ng/ul	-0.01
23) Perylene-d12	23.118	264	6853m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	1761	0.533	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	369	0.044	ng/ul	0.03
18) Fluoranthene-d10	18.863	212	914	0.052	ng/ul	-0.02
Target Compounds						Qvalue
10) Acenaphthylene	13.813	152	560	0.032	ng/ul#	61
15) Phenanthrene	16.875	178	4278	0.211	ng/ul	97
16) Anthracene	16.972	178	856	0.057	ng/ul#	69
19) Fluoranthene	18.891	202	12562	0.490	ng/ul	100
20) Pyrene	19.253	202	11787	0.425	ng/ul	99
21) Benzo(a)anthracene	21.014	228	5373	0.235	ng/ul	96
22) Chrysene	21.067	228	5949	0.204	ng/ul	97
24) Benzo(b)fluoranthene	22.499	252	10428m	0.422	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	4008m	0.137	ng/ul	
26) Benzo(a)pyrene	23.025	252	6188	0.270	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.175	276	5661	0.151	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.182	278	1222	0.044	ng/ul#	35
29) Benzo(g,h,i)perylene	25.796	276	6286	0.196	ng/ul	96

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

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