Quantitation Report (Qedit)

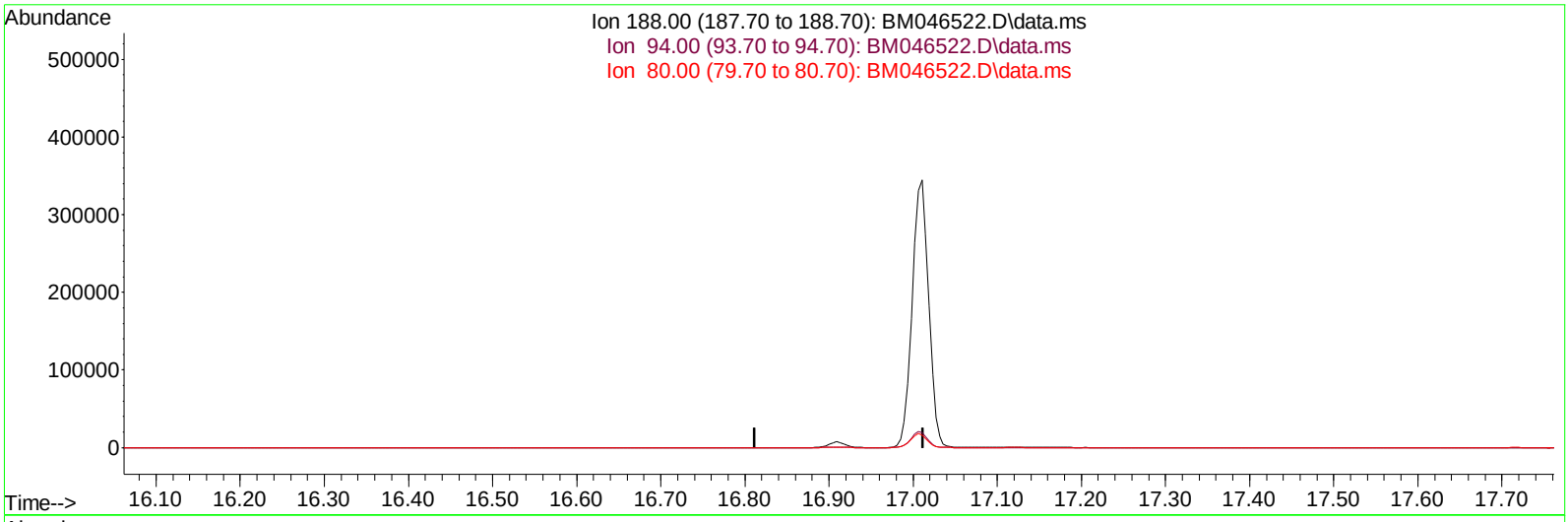
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046522.D
Acq On : 11 Jul 2024 17:51
Operator : MA/JU
Sample : P3035-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

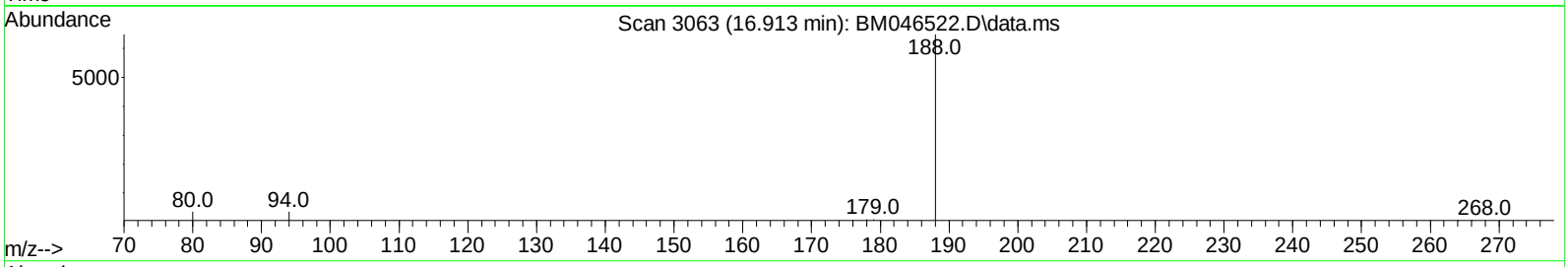
Quant Time: Jul 12 04:22:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:18:37 2024
Response via : Initial Calibration

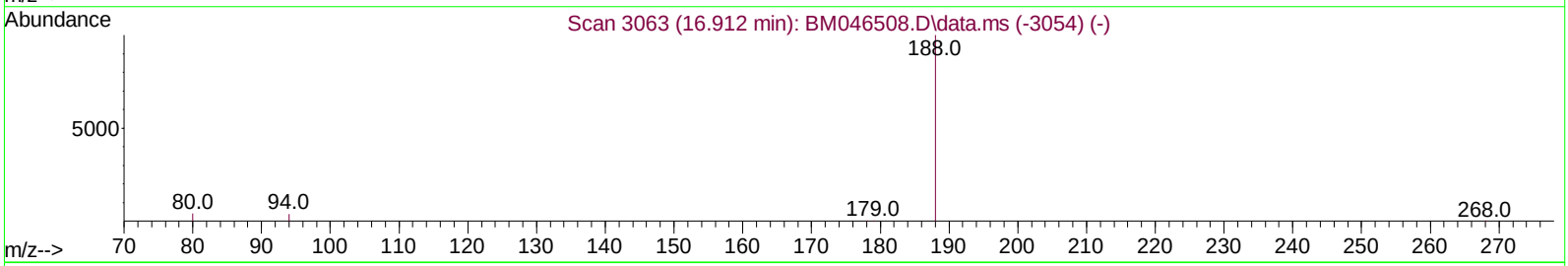
Instrument :
BNA_M
ClientSampleId :
A4CC4

Manual IntegrationsAPPROVED

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







TIC: BM046522.D\data.ms

(13) Phenanthrene-d10 (I)

16.912min (-16.912) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

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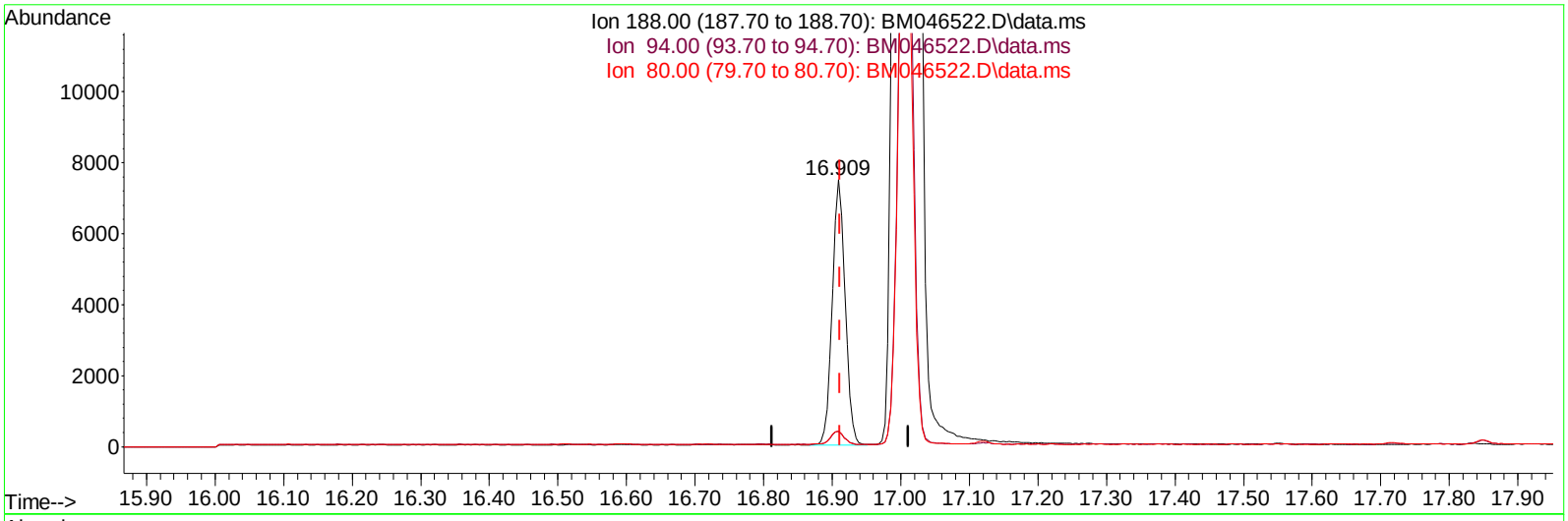

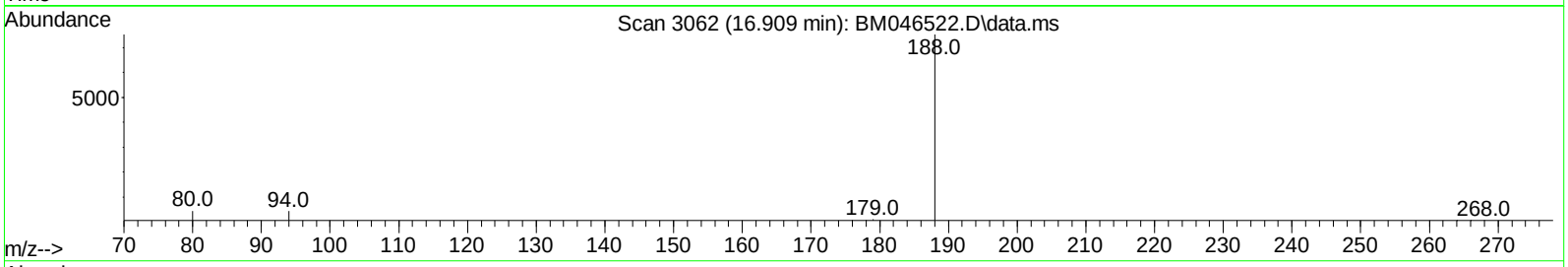

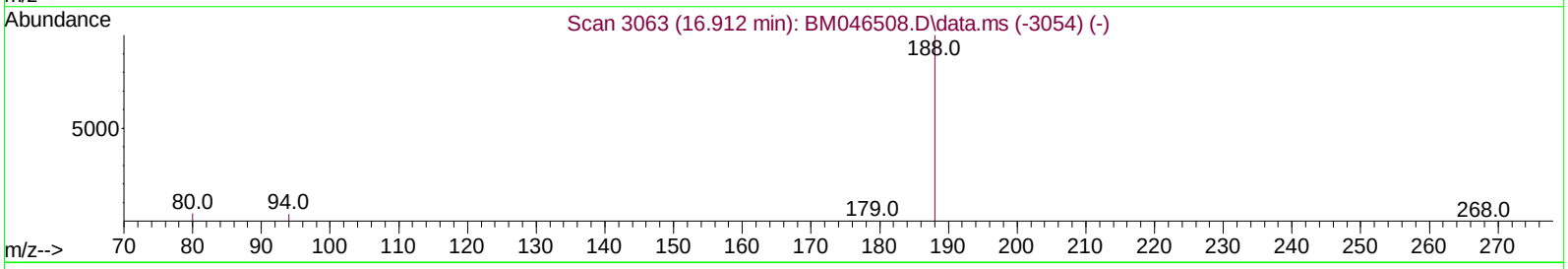

TIC: BM046522.D\data.ms

(13) Phenanthrene-d10 (I)

16.909min (-0.003) 0.40 ng/ul m

response 9726

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	5.73
80.00	6.60	5.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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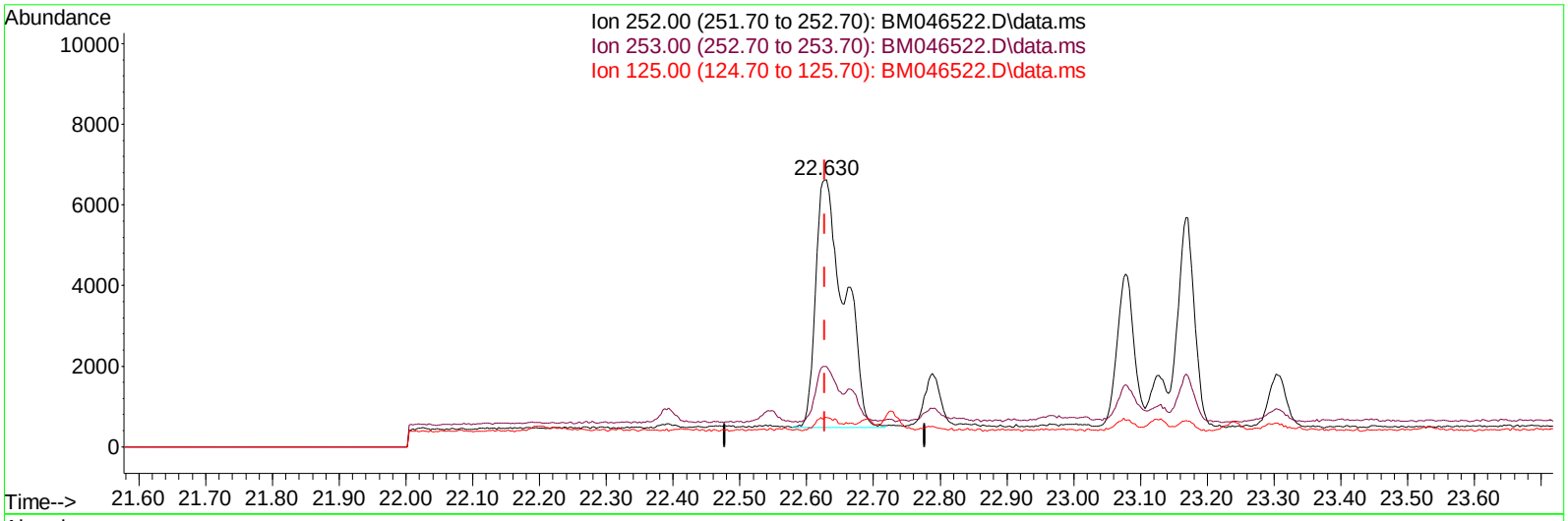

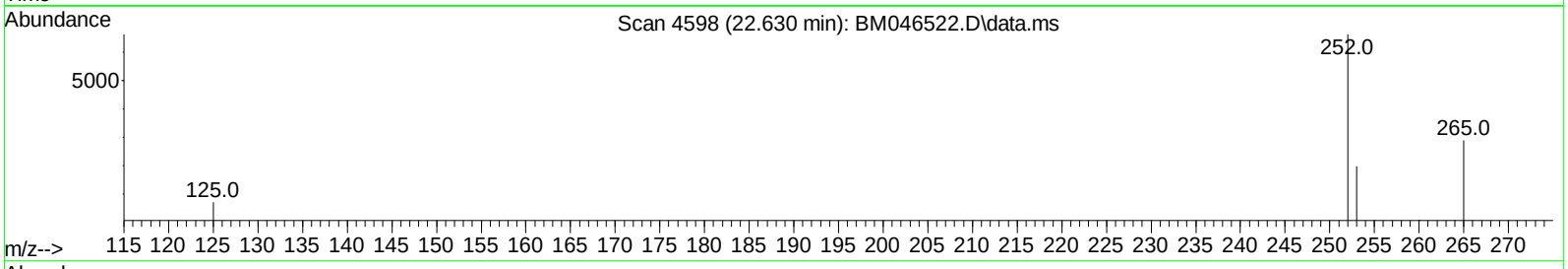

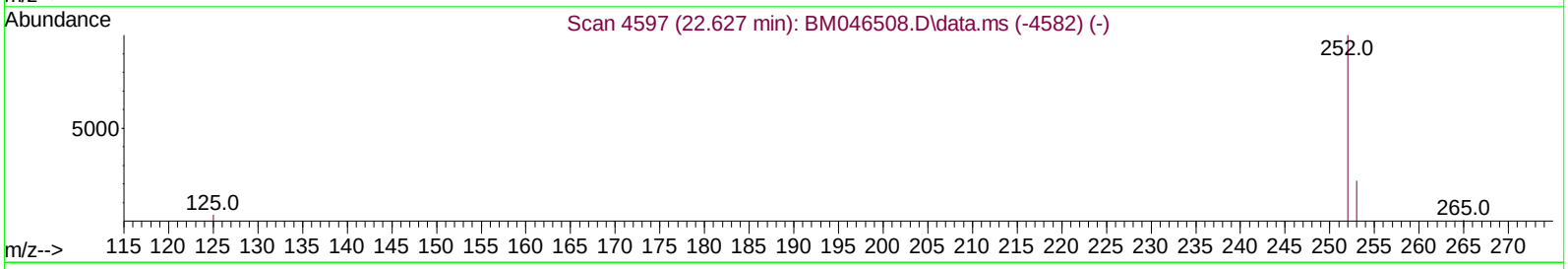

TIC: BM046522.D\data.ms

(24) Benzo(b)fluoranthene

22.630min (+ 0.003) 0.50 ng/ul

response 18348

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.97
125.00	8.90	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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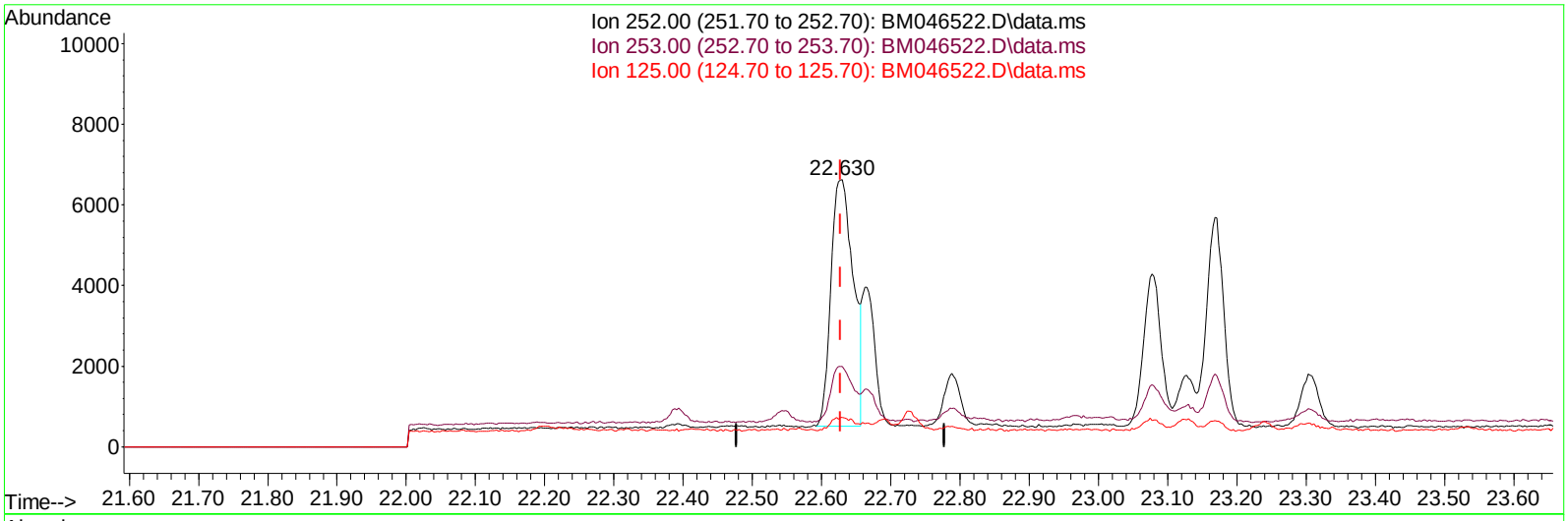

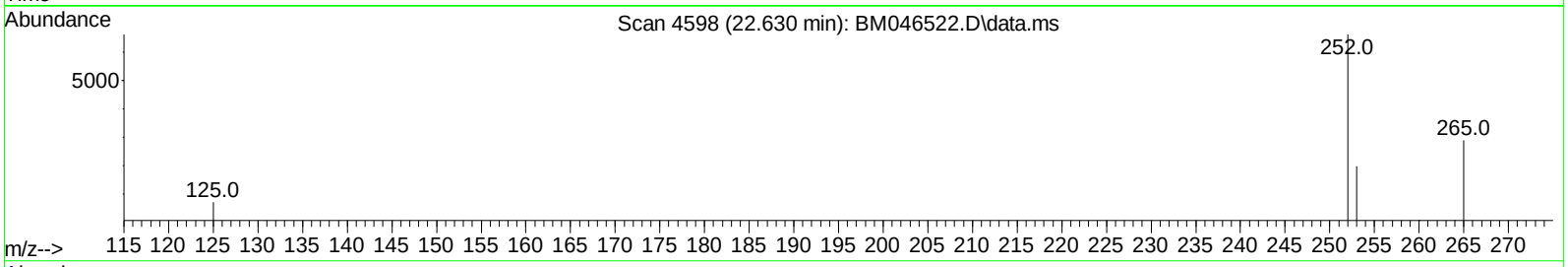

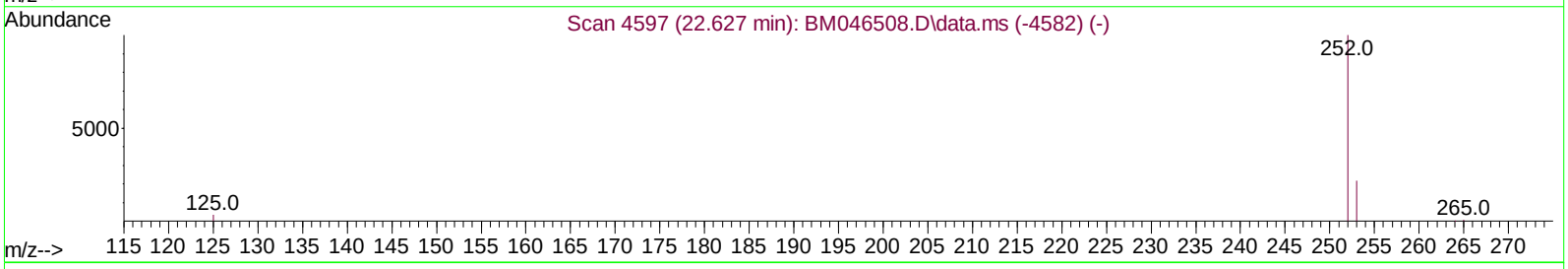

TIC: BM046522.D\data.ms

(24) Benzo(b)fluoranthene

22.630min (+ 0.003) 0.37 ng/ul m

response 13777

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.97
125.00	8.90	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046522.D
Acq On : 11 Jul 2024 17:51
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Sample : P3035-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

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BNA_M
ClientSampleId :
A4CC4

Manual IntegrationsAPPROVED

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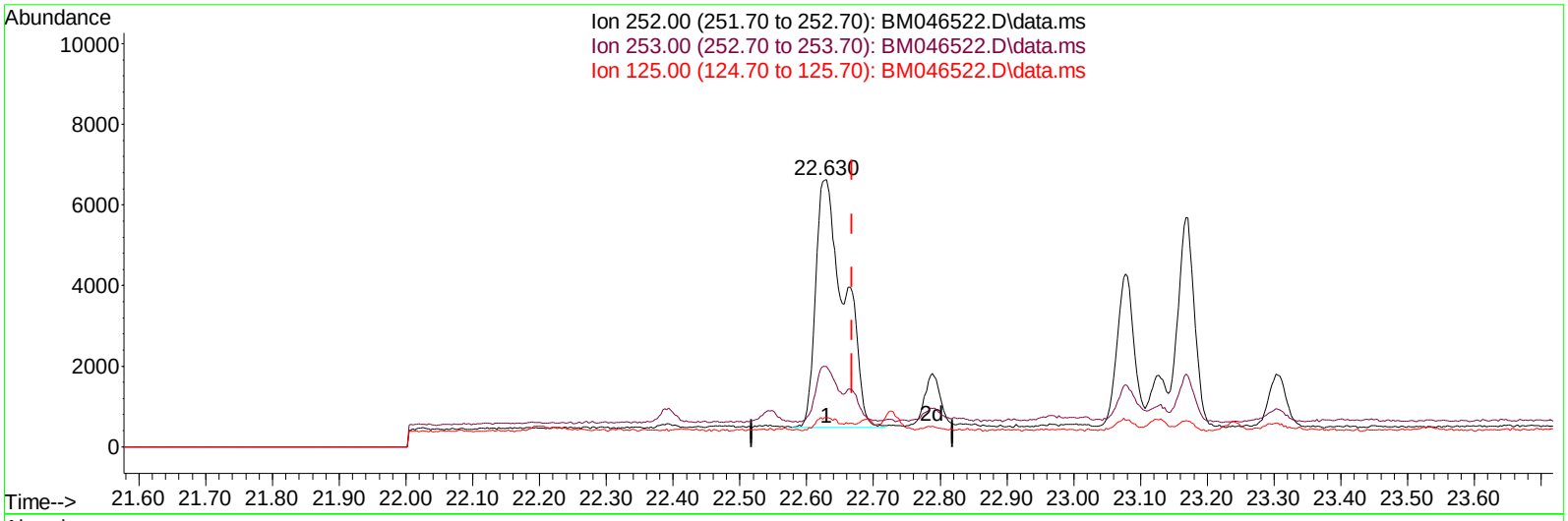

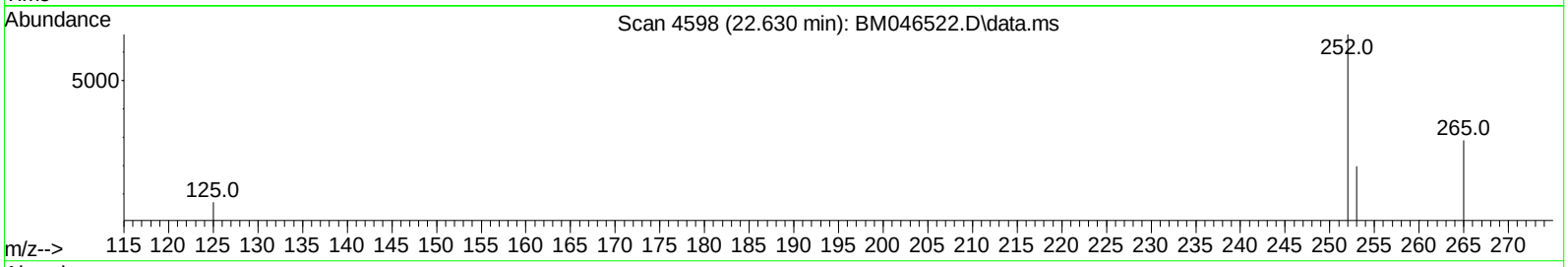

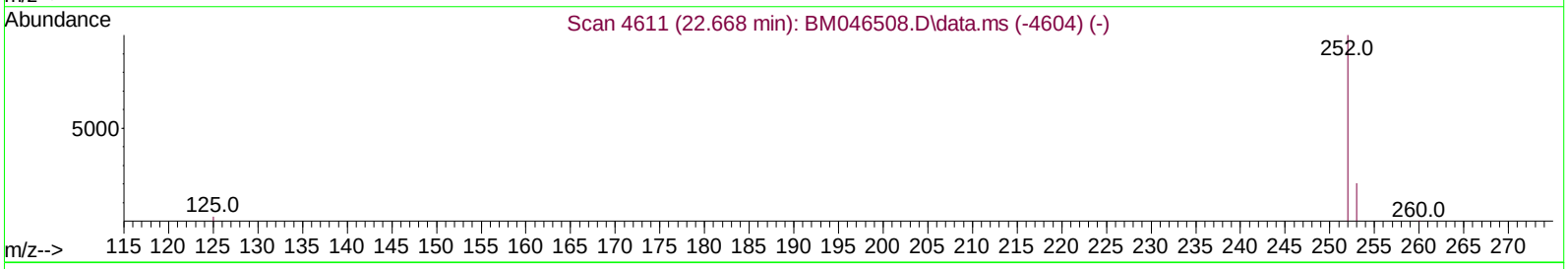

TIC: BM046522.D\data.ms

(25) Benzo(k)fluoranthene

22.630min (-0.038) 0.50 ng/ul

response 18348

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	29.97
125.00	8.70	10.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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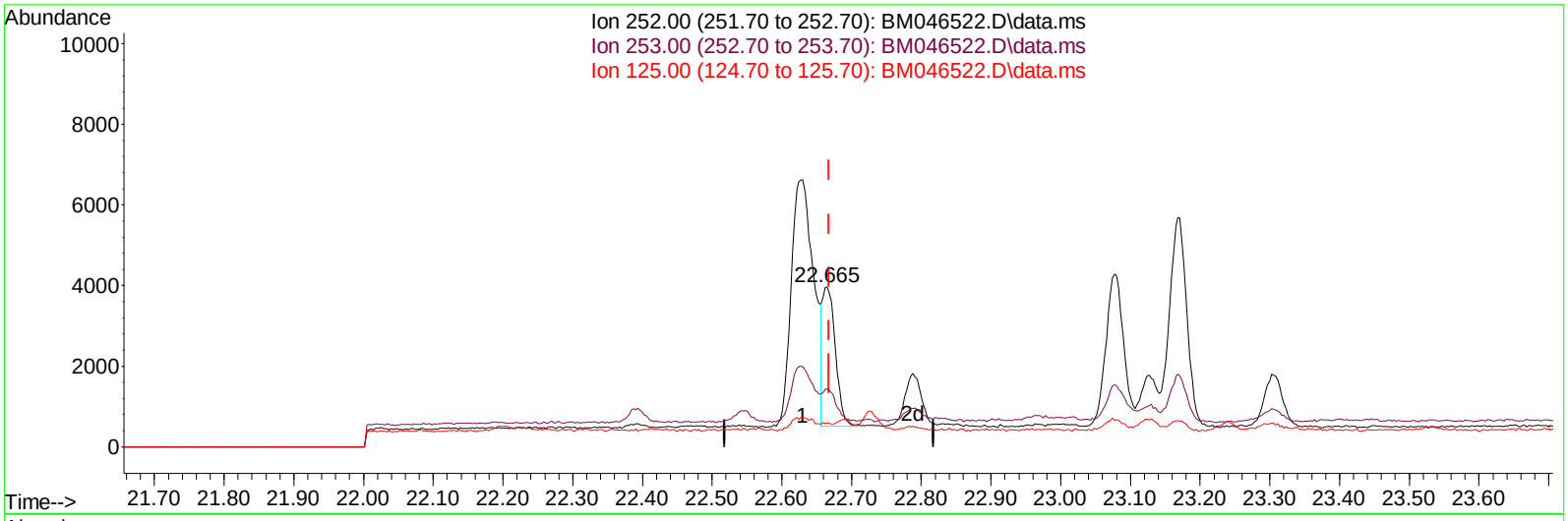

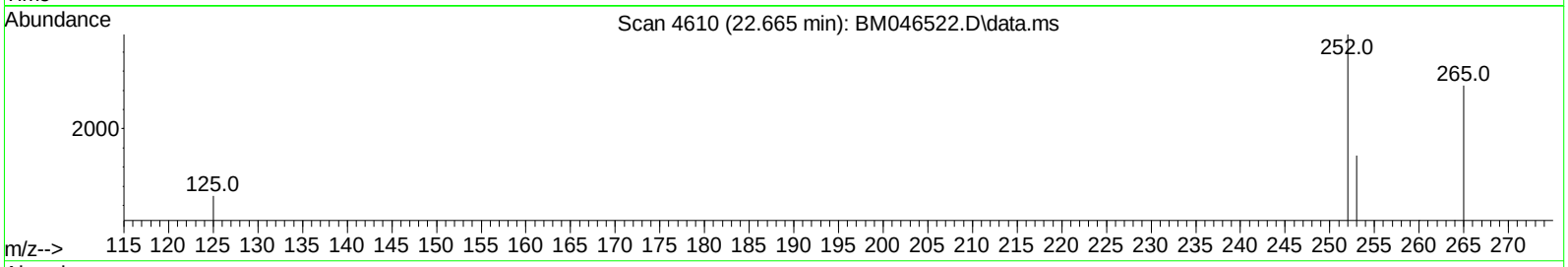

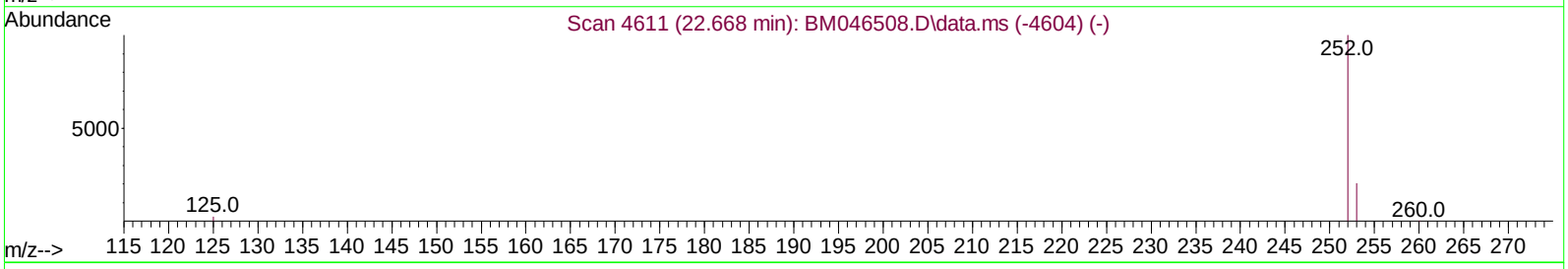

TIC: BM046522.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.003) 0.12 ng/ul m

response 4283

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	36.22#
125.00	8.70	14.92#
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	7.514	152	2512	0.400	ng/ul	0.00
4) Naphthalene-d8	10.277	136	6574	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.160	164	4465	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.909	188	9726m	0.400	ng/ul	0.00
17) Chrysene-d12	21.117	240	7957	0.400	ng/ul	0.00
23) Perylene-d12	23.259	264	9271	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	5814	2.817	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.877	152	2097	0.198	ng/ul	0.00
18) Fluoranthene-d10	18.946	212	5351	0.221	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.873	152	1215	0.060	ng/ul#	88
15) Phenanthrene	16.951	178	5357	0.193	ng/ul	99
16) Anthracene	17.040	178	1379	0.051	ng/ul#	89
19) Fluoranthene	18.979	202	16356	0.500	ng/ul	99
20) Pyrene	19.341	202	15636	0.442	ng/ul	99
21) Benzo(a)anthracene	21.099	228	9059	0.257	ng/ul	94
22) Chrysene	21.152	228	9181	0.270	ng/ul	97
24) Benzo(b)fluoranthene	22.630	252	13777m	0.372	ng/ul	
25) Benzo(k)fluoranthene	22.665	252	4283m	0.118	ng/ul	
26) Benzo(a)pyrene	23.168	252	9038	0.297	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.386	276	7485	0.161	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.400	278	1794	0.049	ng/ul#	38
29) Benzo(g,h,i)perylene	26.034	276	7288	0.197	ng/ul#	94

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

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