Quantitation Report (Qedit)

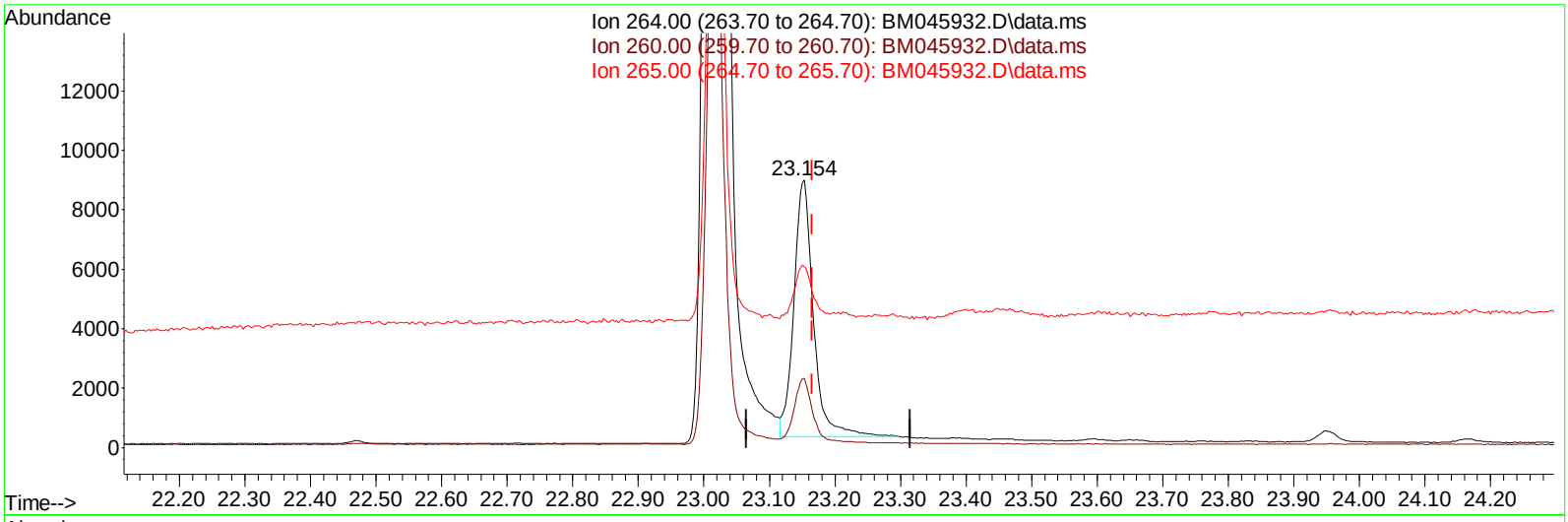
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045932.D
Acq On : 09 Jun 2024 01:21
Operator : MA/JU
Sample : P2640-03DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

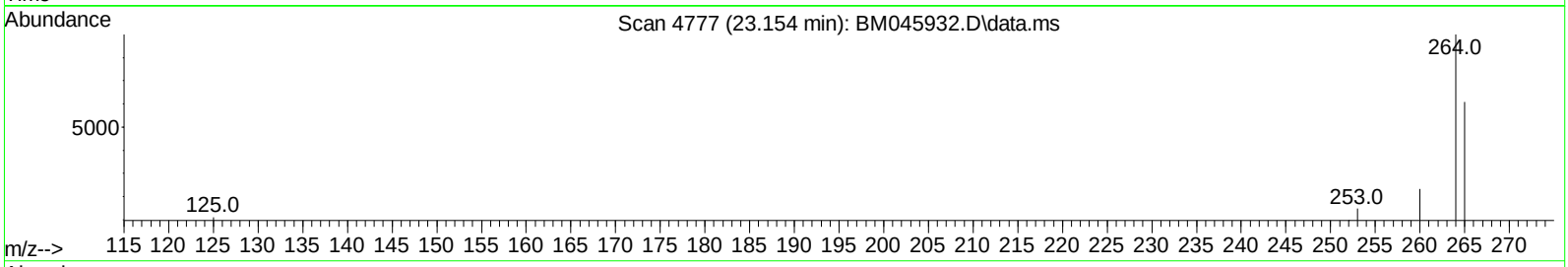
Quant Time: Jun 10 01:31:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

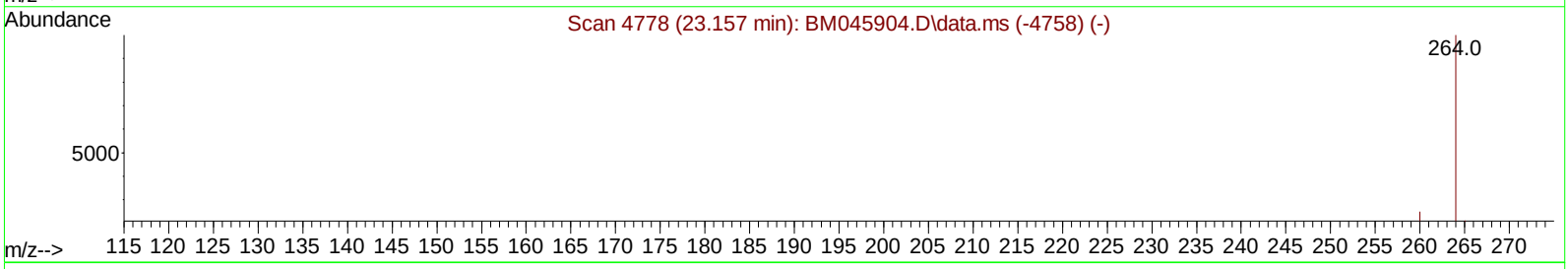
Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045932.D\data.ms

(23) Perylene-d12 (I)

23.154min (-0.012) 0.40 ng/ul

response 17789

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.76
265.00	76.60	67.62
0.00	0.00	0.00

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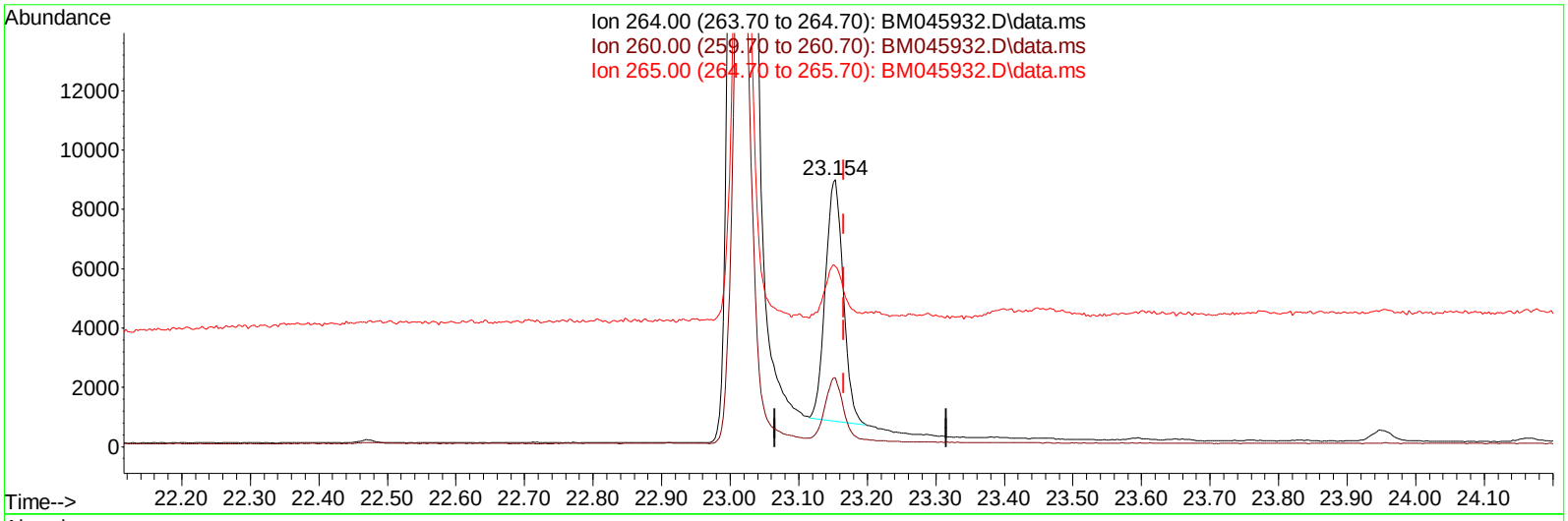

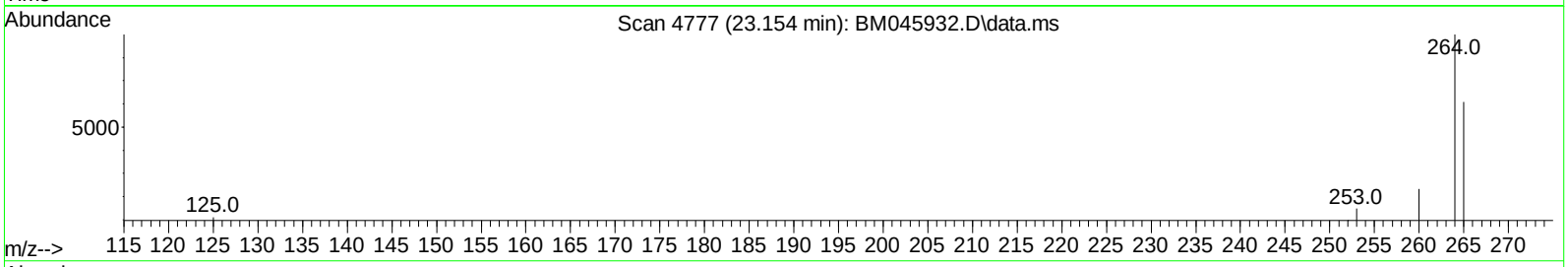

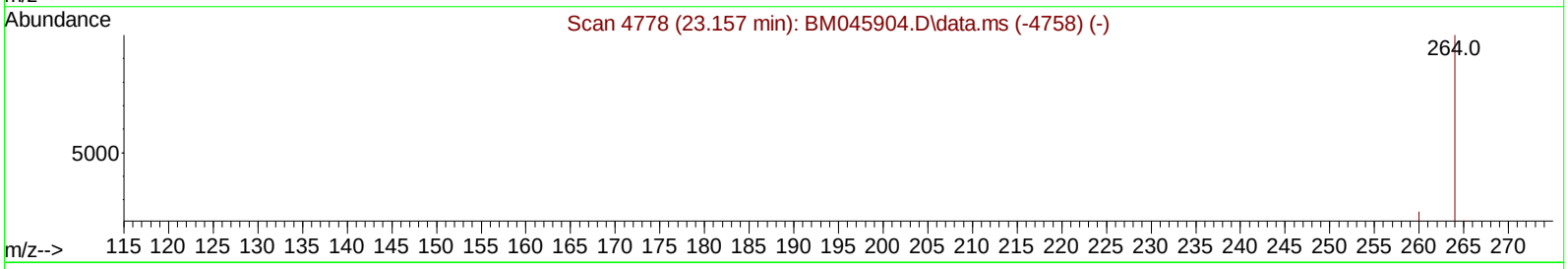

TIC: BM045932.D\data.ms

(23) Perylene-d12 (I)

23.154min (-0.012) 0.40 ng/ul m

response 14775

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.76
265.00	76.60	67.62
0.00	0.00	0.00

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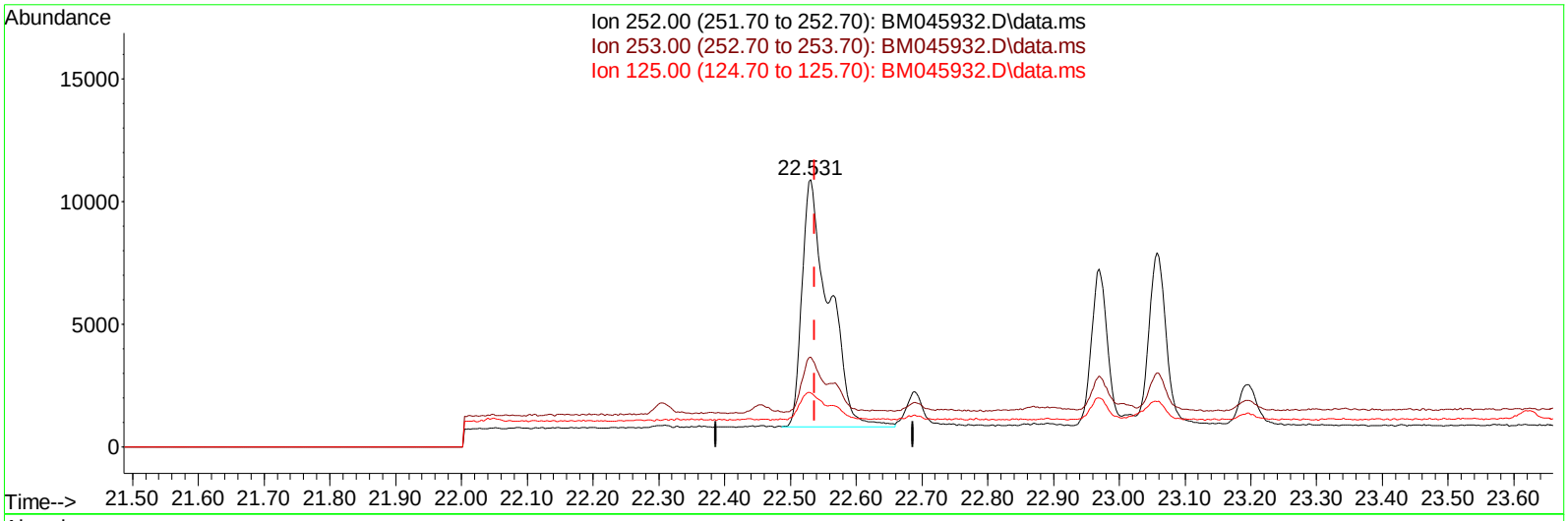

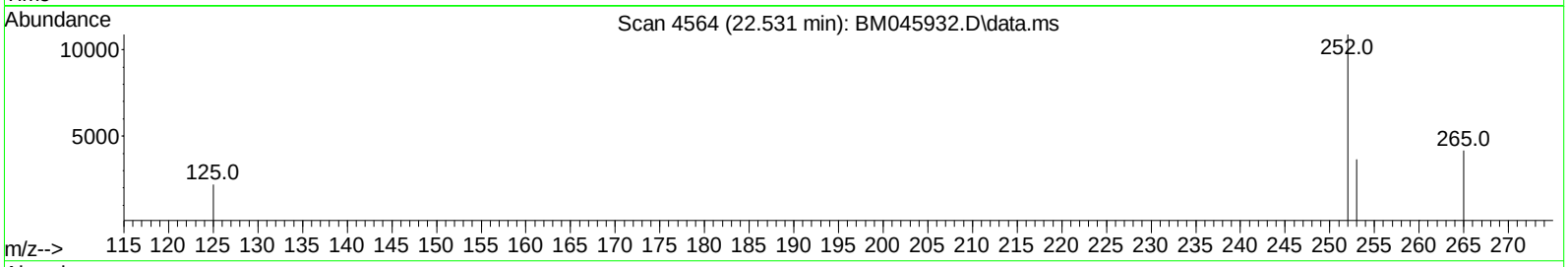

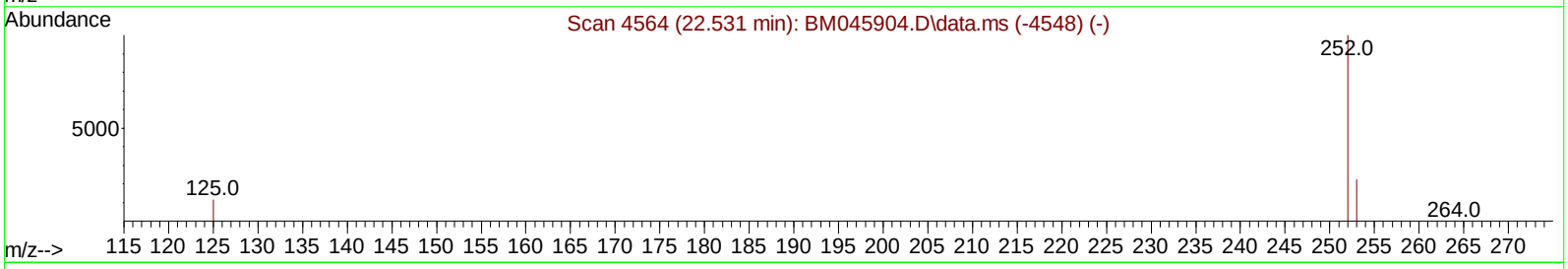

TIC: BM045932.D\data.ms

(24) Benzo(b)fluoranthene

22.531min (-0.006) 0.58 ng/ul

response 28539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	33.63
125.00	17.90	20.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : P2640-03DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Jun 10 01:31:05 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

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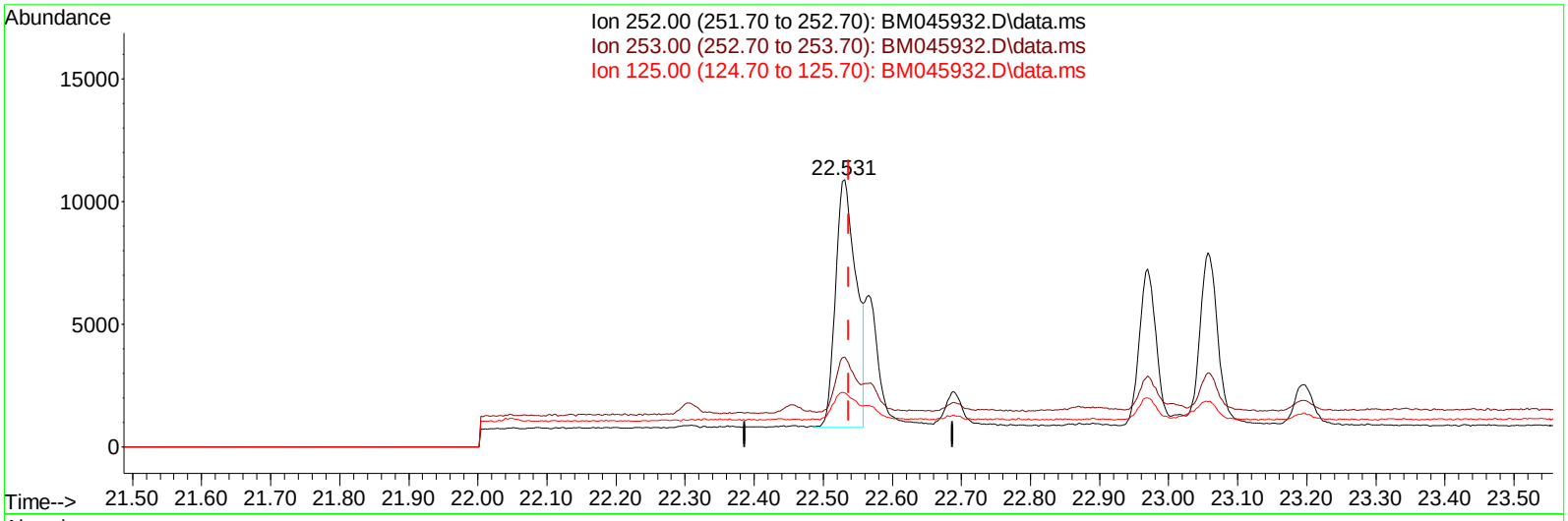

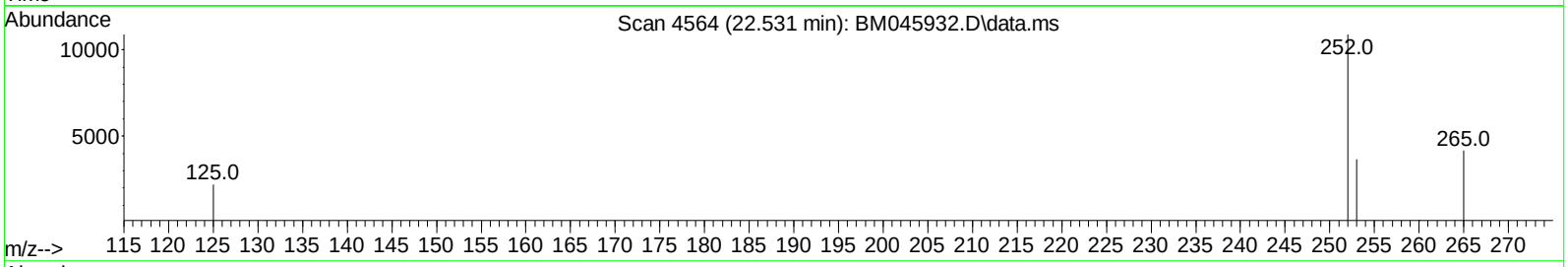

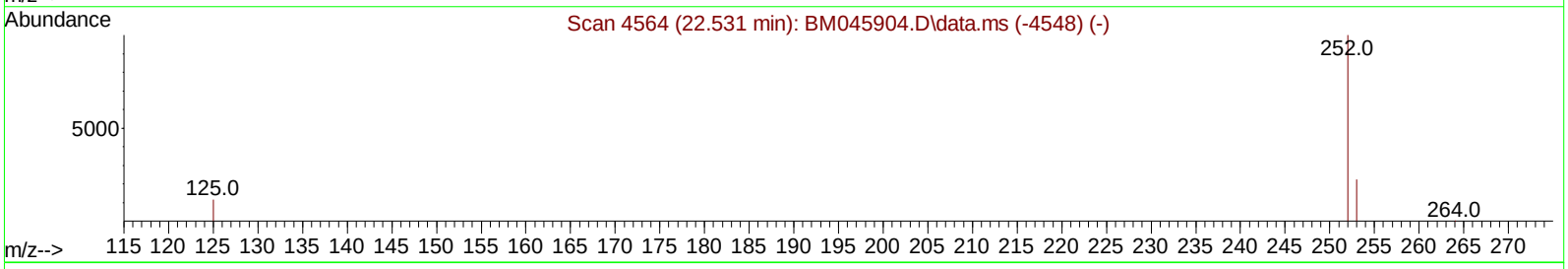

TIC: BM045932.D\data.ms

(24) Benzo(b)fluoranthene

22.531min (-0.006) 0.42 ng/ul m

response 20741

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	33.63
125.00	17.90	20.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045932.D
Acq On : 09 Jun 2024 01:21
Operator : MA/JU
Sample : P2640-03DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Jun 10 01:31:05 2024
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QLast Update : Fri Jun 07 22:59:16 2024
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Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Manual IntegrationsAPPROVED

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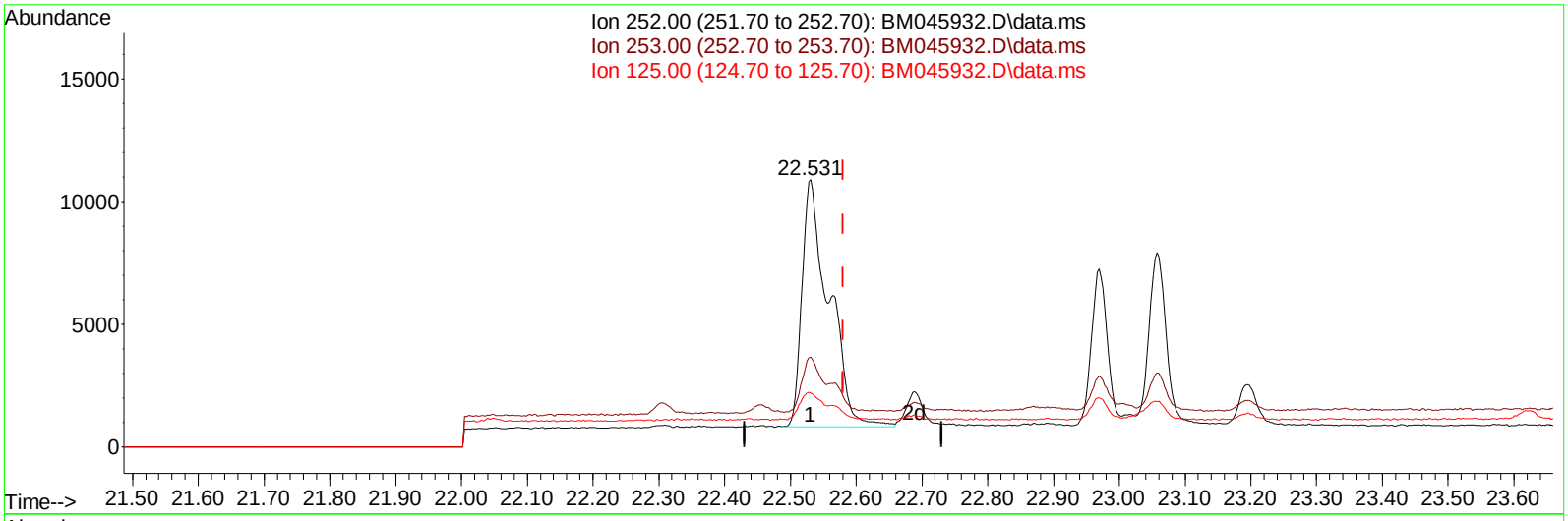

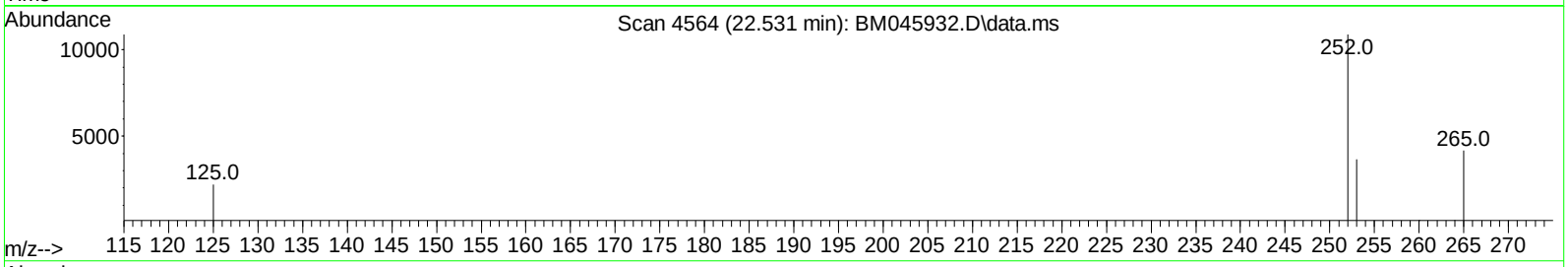

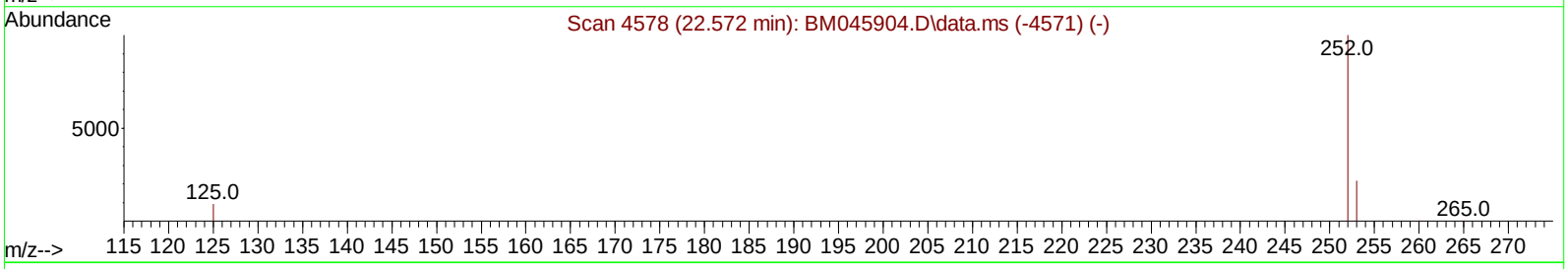

TIC: BM045932.D\data.ms

(25) Benzo(k)fluoranthene

22.531min (-0.050) 0.53 ng/ul

response 28539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	33.63
125.00	17.70	20.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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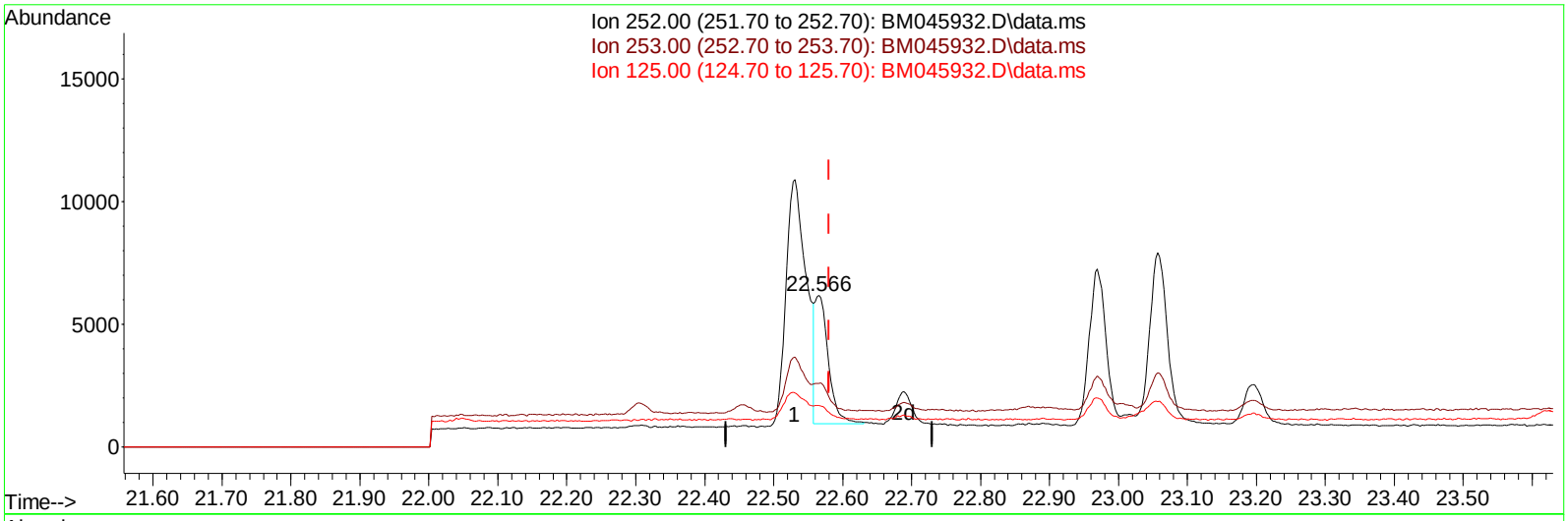

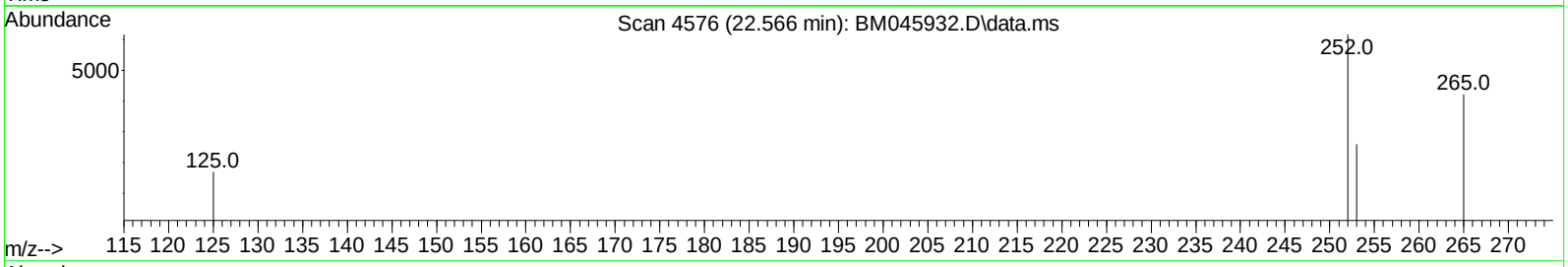

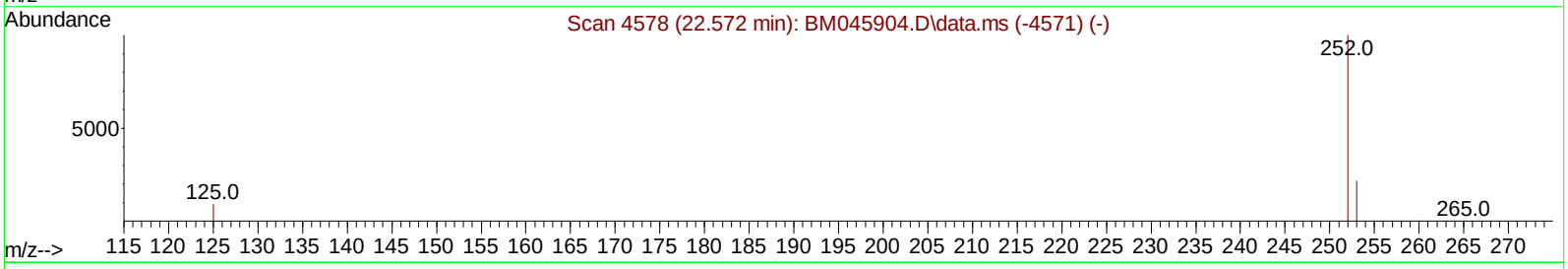

TIC: BM045932.D\data.ms

(25) Benzo(k)fluoranthene

22.566min (-0.015) 0.13 ng/ul m

response 7134

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	41.99#
125.00	17.70	27.31#
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	7.468	152	5665	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.244	136	17929	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.114	164	9309	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	17215	0.400	ng/ul	-0.01
17) Chrysene-d12	21.047	240	13353	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	14775m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	4837	0.750	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.860	152	1023	0.040	ng/ul	0.01
18) Fluoranthene-d10	18.881	212	1882	0.047	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.831	152	1383	0.033	ng/ul#	84
15) Phenanthrene	16.897	178	10466	0.217	ng/ul	98
16) Anthracene	16.985	178	1885	0.046	ng/ul#	82
19) Fluoranthene	18.914	202	27350	0.514	ng/ul	99
20) Pyrene	19.276	202	24884	0.448	ng/ul	98
21) Benzo(a)anthracene	21.029	228	10236	0.209	ng/ul	95
22) Chrysene	21.082	228	14673	0.275	ng/ul	98
24) Benzo(b)fluoranthene	22.531	252	20741m	0.423	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	7134m	0.132	ng/ul	
26) Benzo(a)pyrene	23.057	252	12674	0.260	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.215	276	11468	0.182	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.222	278	2453	0.049	ng/ul#	40
29) Benzo(g,h,i)perylene	25.843	276	12096	0.223	ng/ul	96

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

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