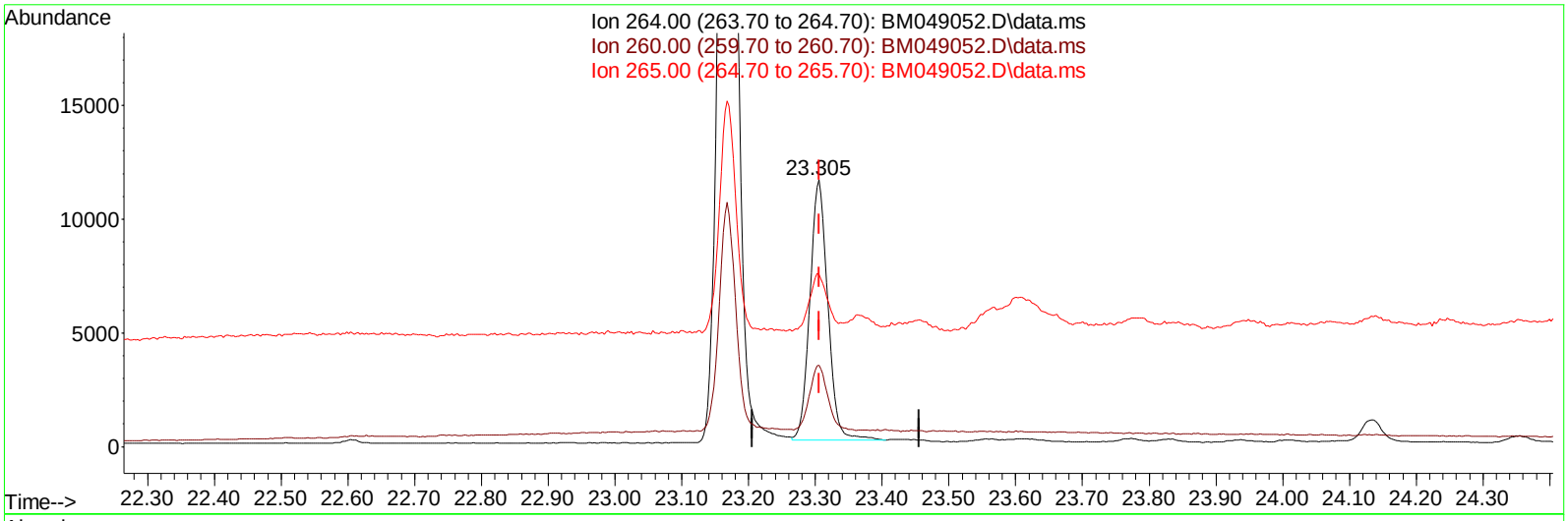
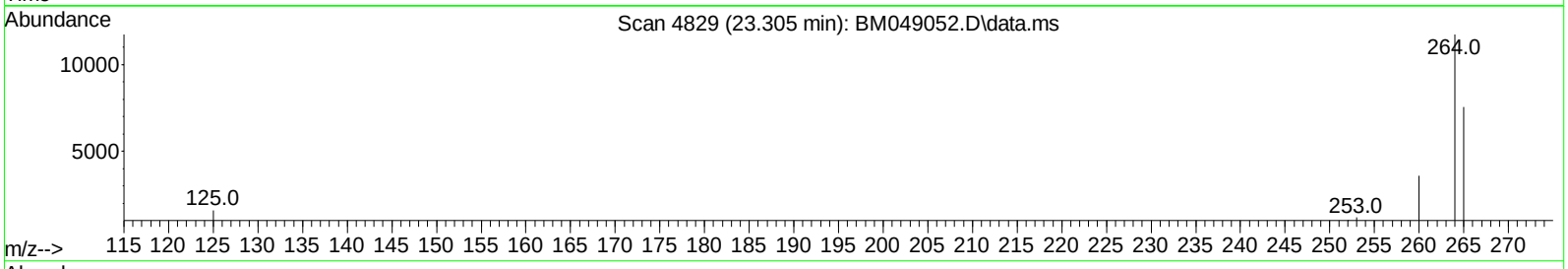
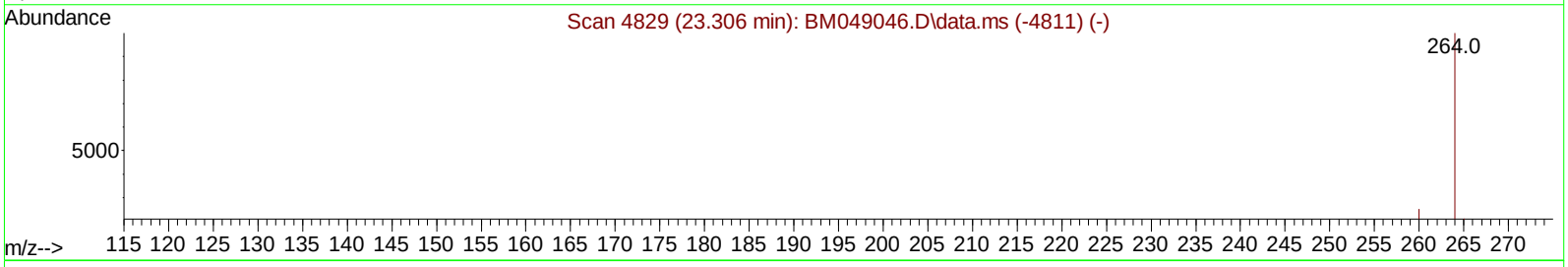
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049052.D
Acq On : 18 Dec 2024 16:49
Operator : RC/JU
Sample : P5155-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 18 17:25:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration







TIC: BM049052.D\data.ms

(23) Perylene-d12 (I)

23.305min (-0.000) 0.40 ng/ul

response 21236

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	30.65
265.00	78.30	64.43
0.00	0.00	0.00

Quantitation Report (Qedit)

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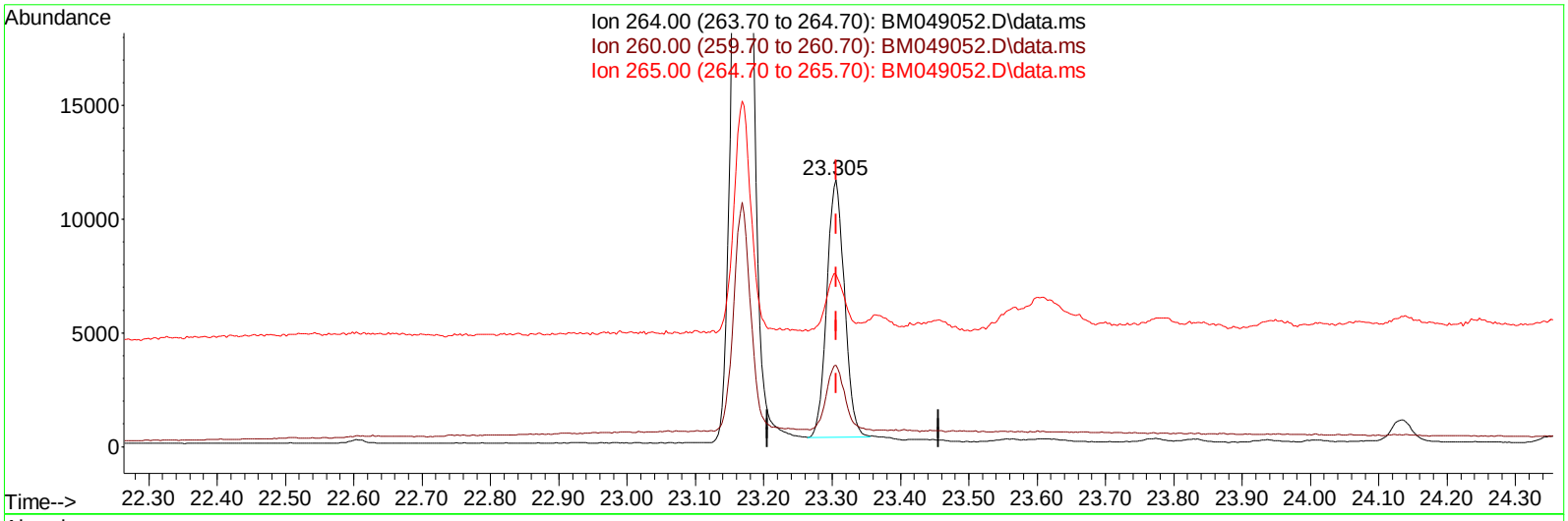

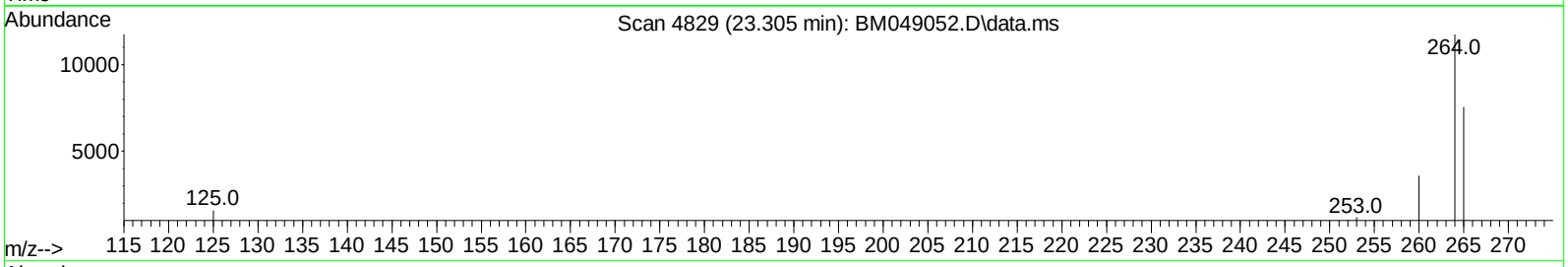

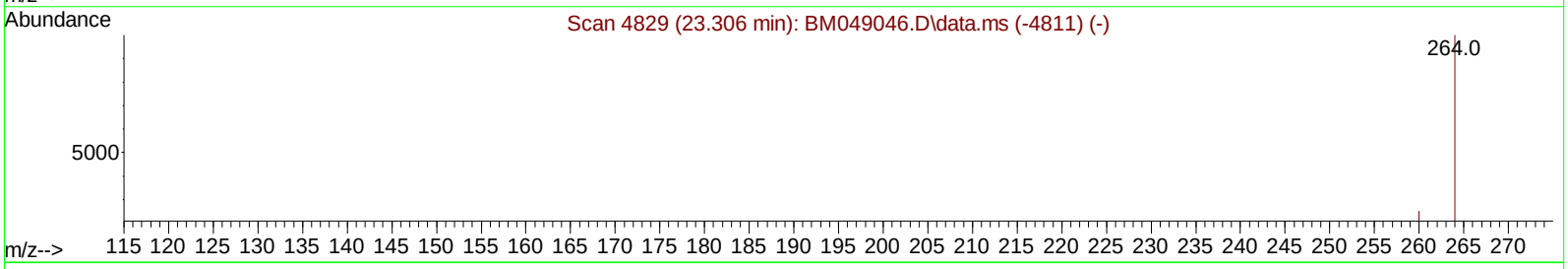

TIC: BM049052.D\data.ms

(23) Perylene-d12 (I)

23.305min (-0.000) 0.40 ng/ul m

response 20316

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	30.65
265.00	78.30	64.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049052.D
Acq On : 18 Dec 2024 16:49
Operator : RC/JU
Sample : P5155-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 18 17:25:46 2024
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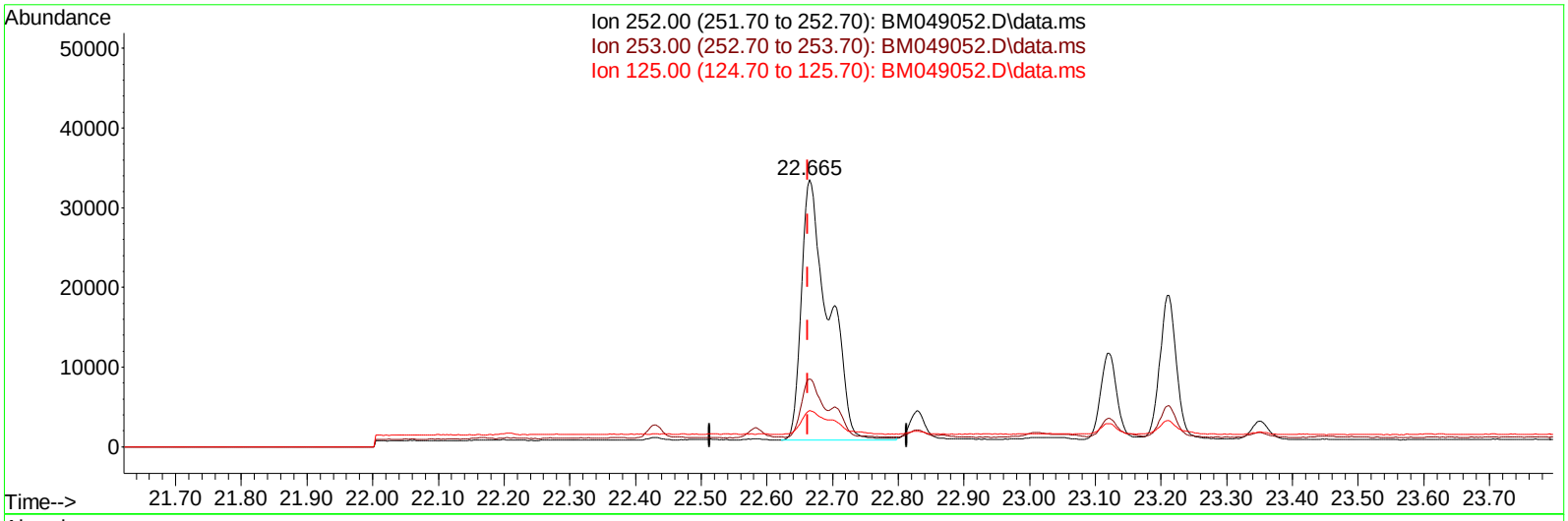
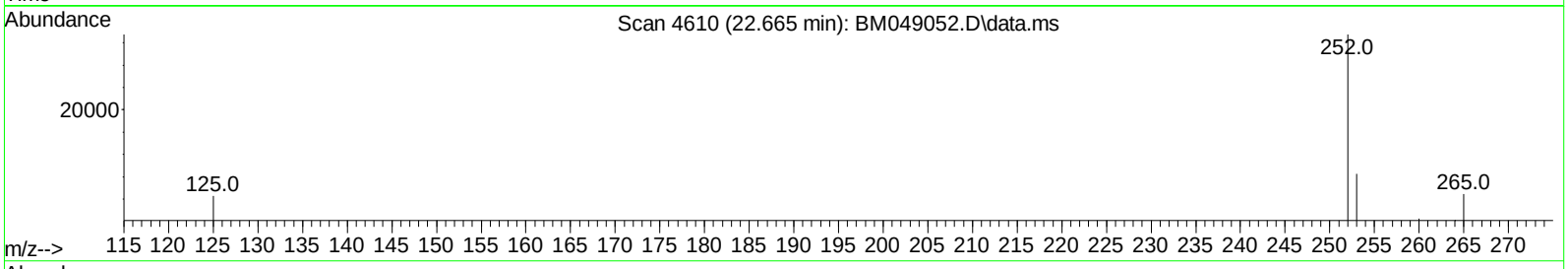
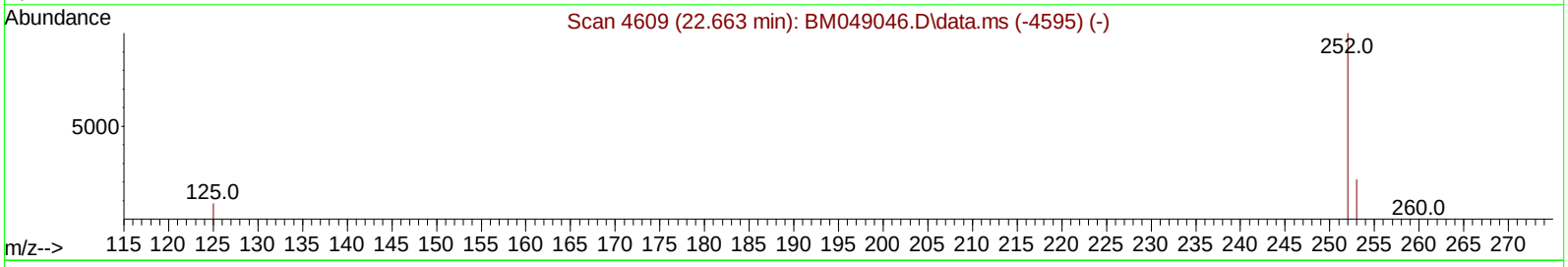
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration







TIC: BM049052.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 1.44 ng/ul

response 93742

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	25.47
125.00	15.40	13.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
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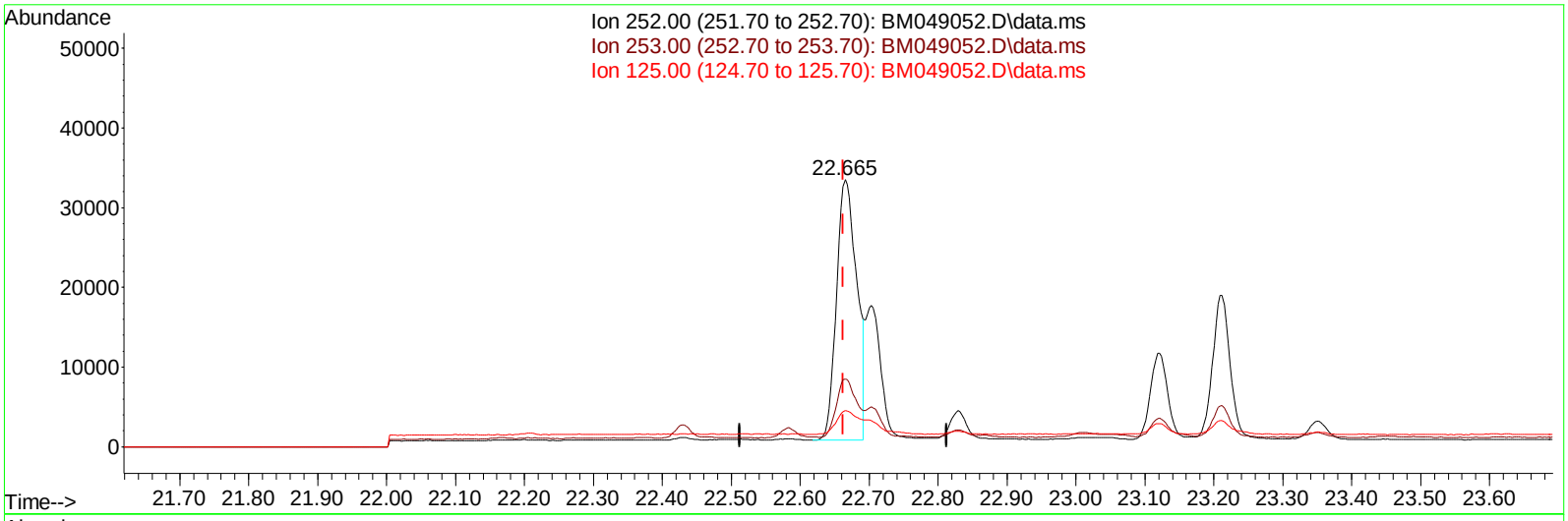

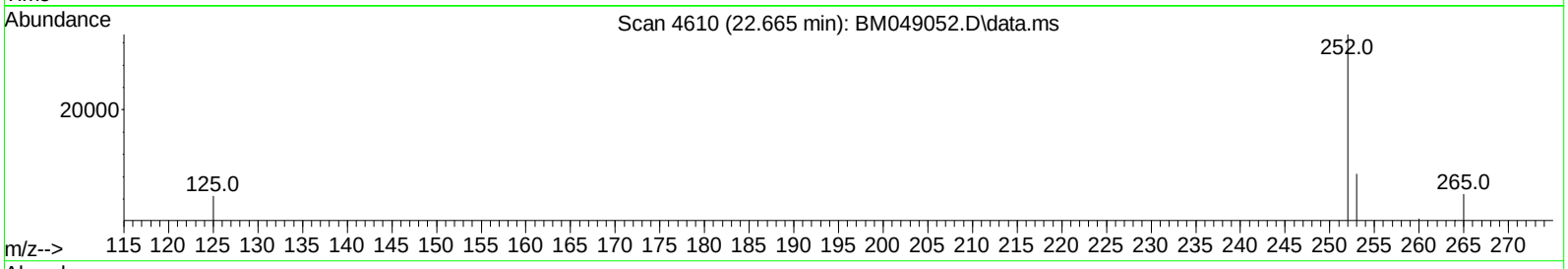

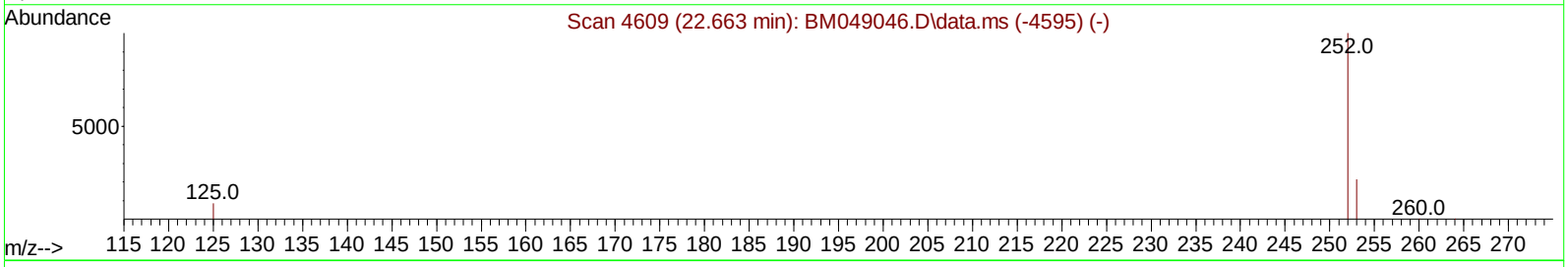

TIC: BM049052.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 1.04 ng/ul m

response 67197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	25.47
125.00	15.40	13.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049052.D
Acq On : 18 Dec 2024 16:49
Operator : RC/JU
Sample : P5155-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 18 17:25:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
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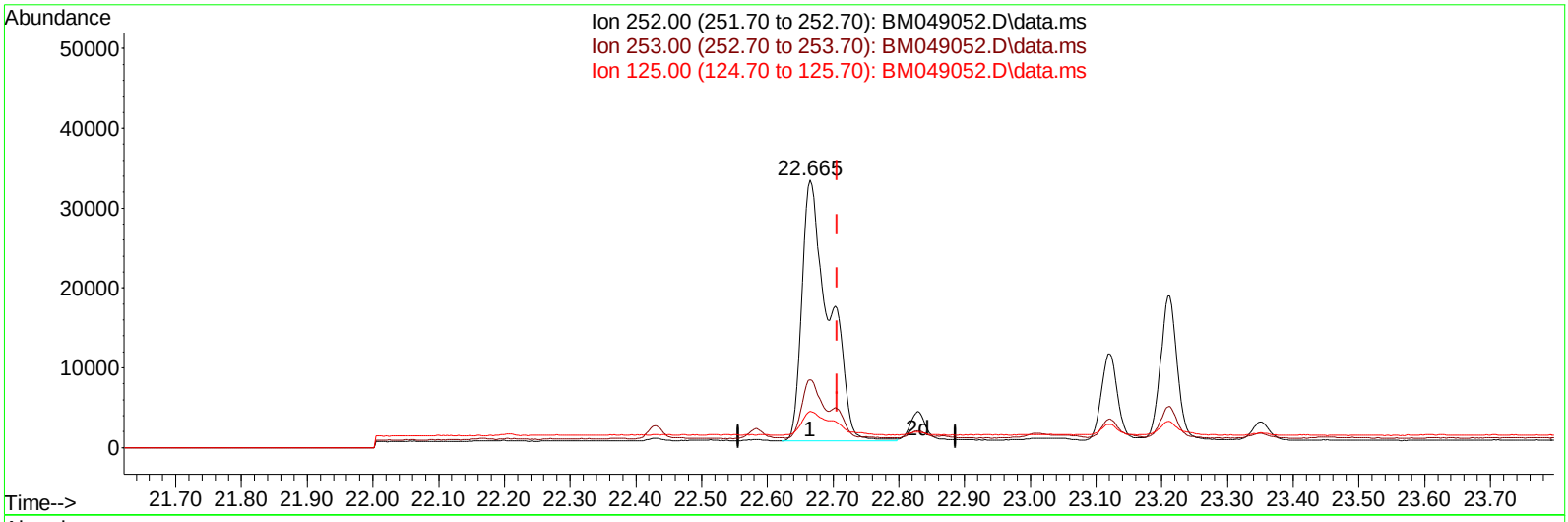

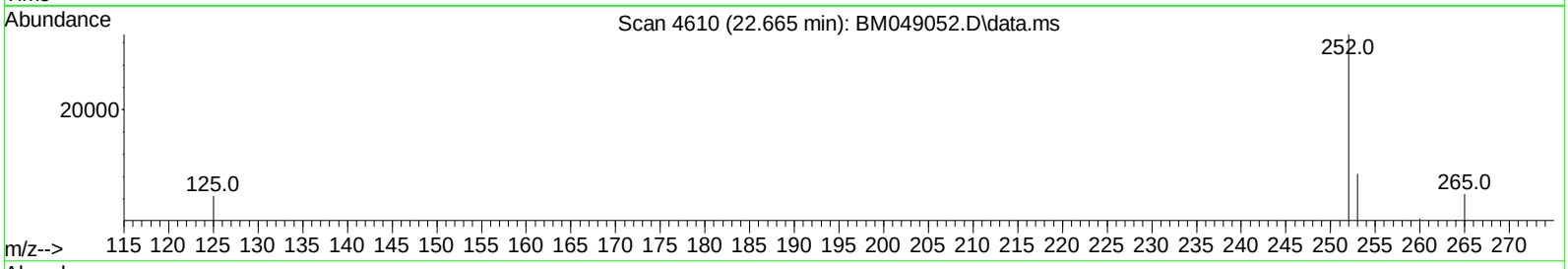

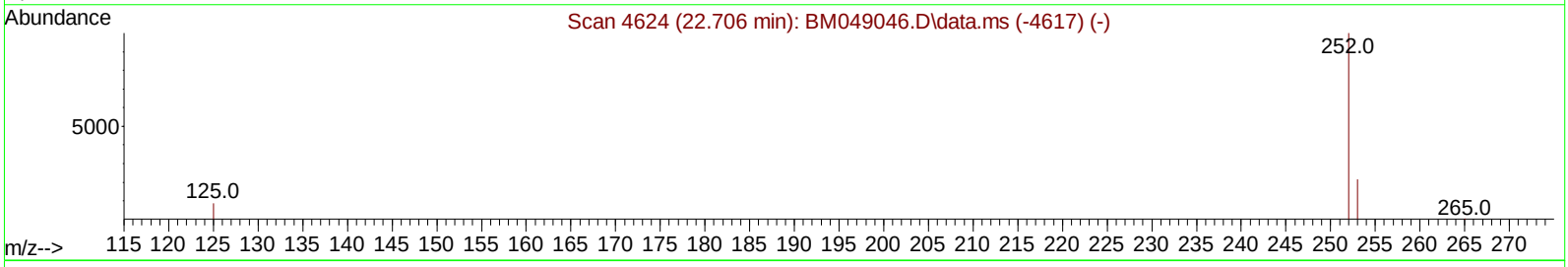

TIC: BM049052.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.041) 1.32 ng/ul

response 93742

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	25.47
125.00	15.70	13.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049052.D
Acq On : 18 Dec 2024 16:49
Operator : RC/JU
Sample : P5155-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 18 17:25:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
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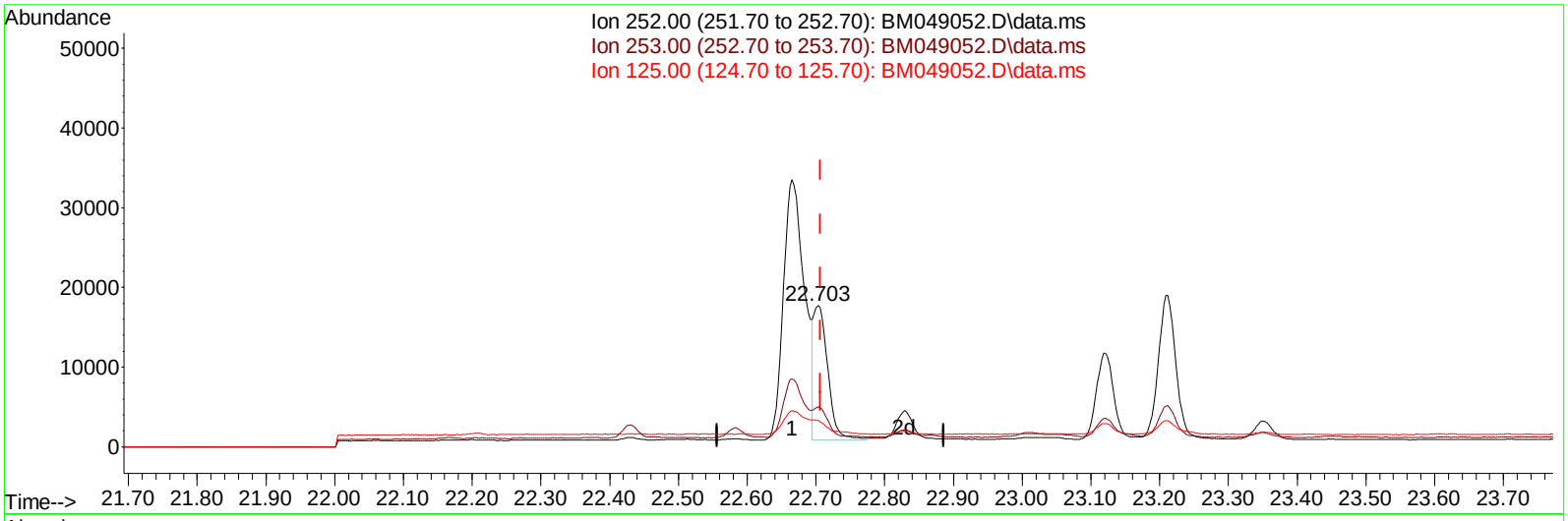

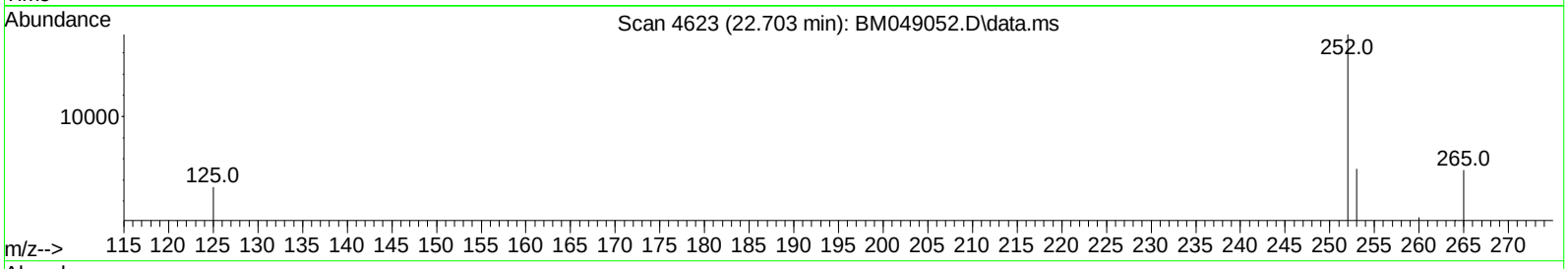

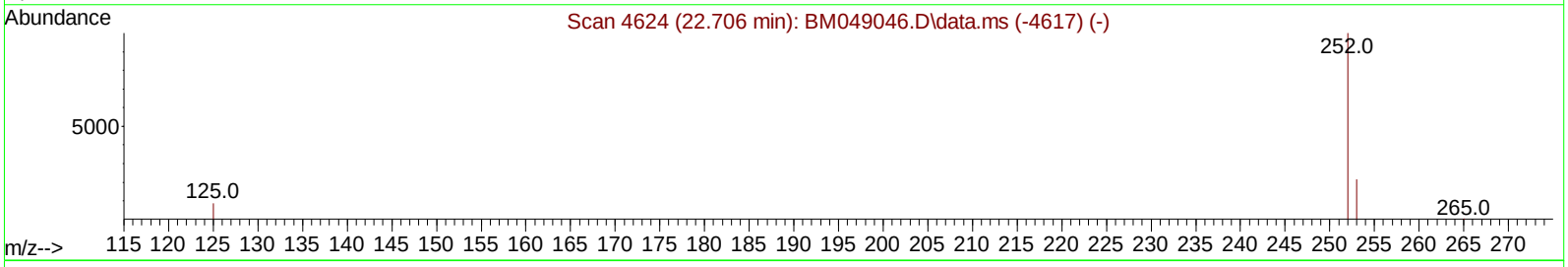

TIC: BM049052.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.003) 0.33 ng/ul m

response 23781

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.42
125.00	15.70	18.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049052.D
Acq On : 18 Dec 2024 16:49
Operator : RC/JU
Sample : P5155-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 18 17:25:46 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.565	152	6158	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	17773	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	10155	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	21126	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	18691	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	20316m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	4929	0.694	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	902	0.038	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	1568	0.030	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.376	128	8681	0.195	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	2914	0.103	ng/ul	96
8) 1-Methylnaphthalene	12.223	142	1250	0.043	ng/ul	98
10) Acenaphthylene	13.915	152	1050	0.025	ng/ul#	79
11) Acenaphthene	14.266	153	764	0.025	ng/ul	95
12) Fluorene	15.256	166	695	0.020	ng/ul#	86
15) Phenanthrene	16.989	178	13361	0.242	ng/ul	99
16) Anthracene	17.082	178	2484	0.049	ng/ul#	88
19) Fluoranthene	19.011	202	30363	0.449	ng/ul	99
20) Pyrene	19.374	202	29891	0.415	ng/ul	99
21) Benzo(a)anthracene	21.131	228	26477	0.407	ng/ul	97
22) Chrysene	21.181	228	37890	0.543	ng/ul	96
24) Benzo(b)fluoranthene	22.665	252	67197m	1.035	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	23781m	0.334	ng/ul	
26) Benzo(a)pyrene	23.209	252	31565	0.507	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.447	276	35829	0.407	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.460	278	10166	0.149	ng/ul#	83
29) Benzo(g,h,i)perylene	26.097	276	6055	0.085	ng/ul#	77

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

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