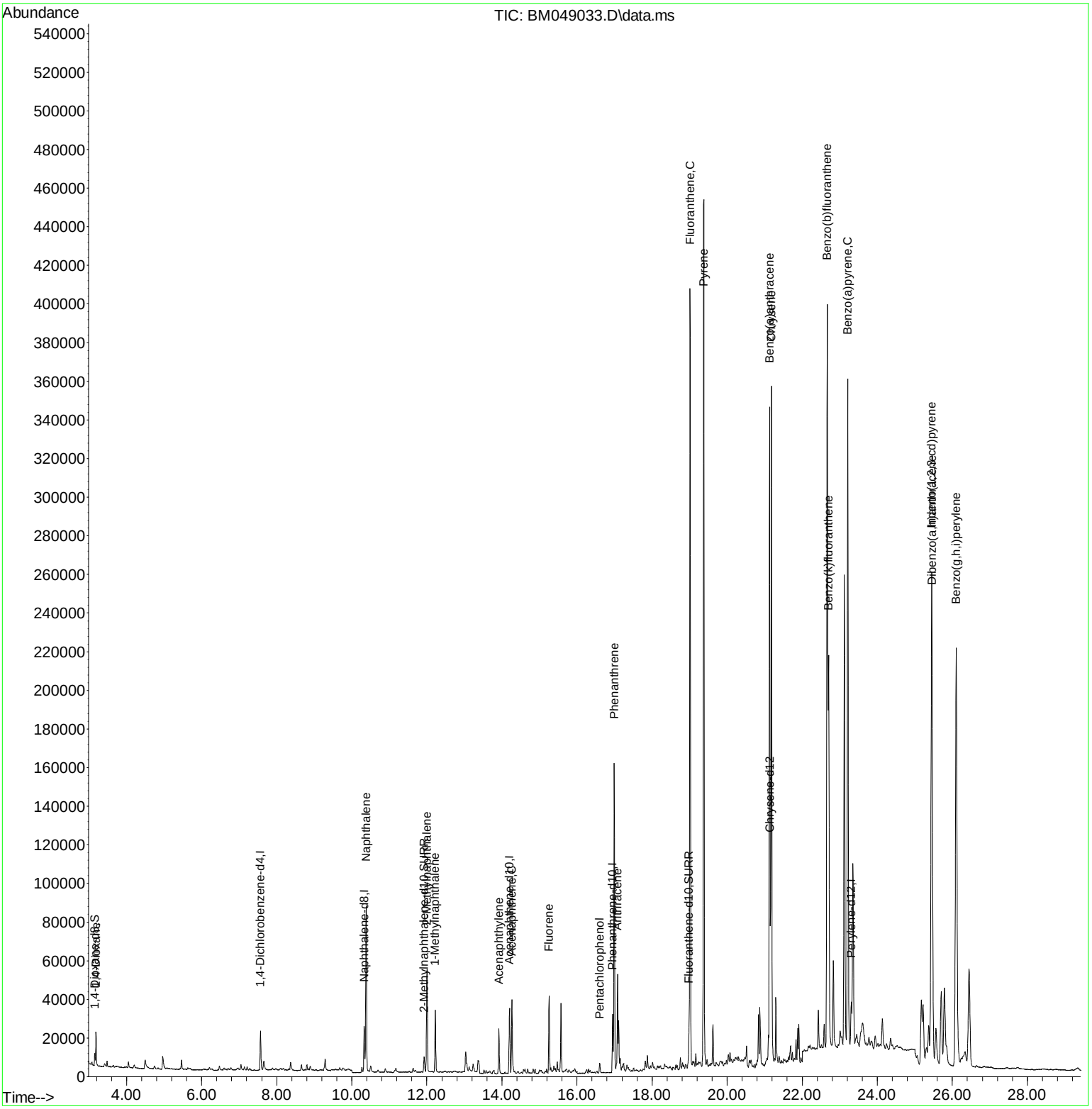
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049033.D
Acq On : 17 Dec 2024 22:24
Operator : RC/JU
Sample : P5155-19MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 18 02:25:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049033.D
Acq On : 17 Dec 2024 22:24
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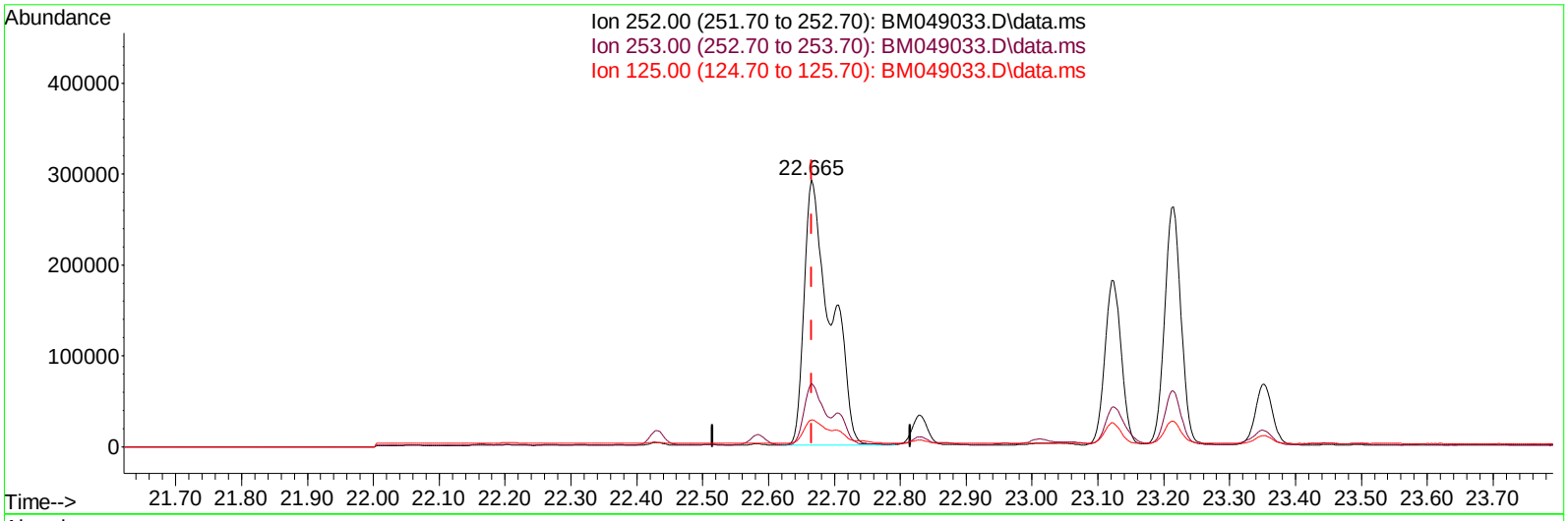

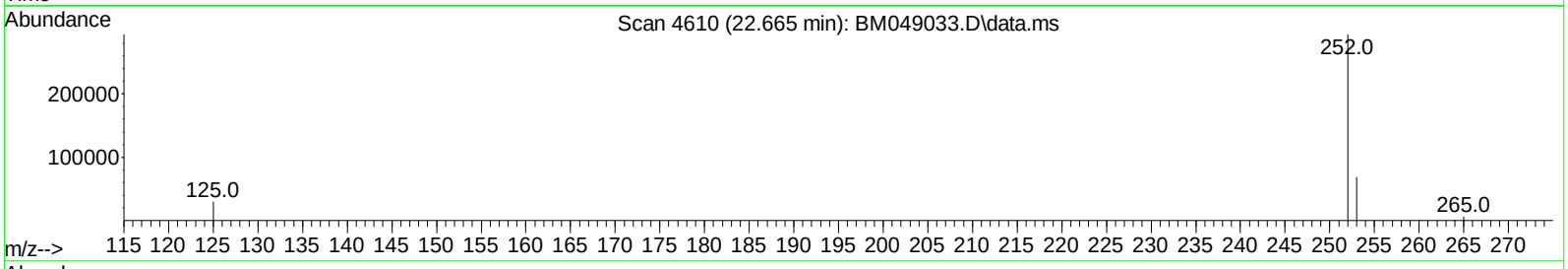

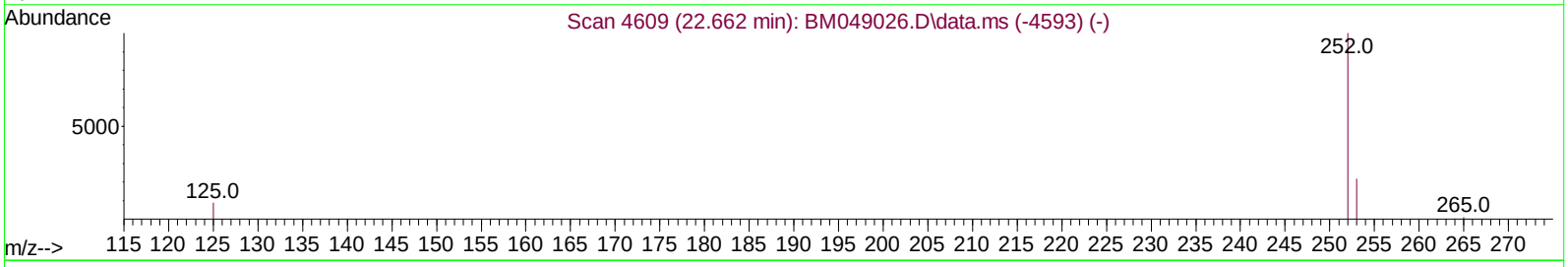

TIC: BM049033.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.000) 8.57 ng/ul

response 818618

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	23.61
125.00	18.30	10.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
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Operator : RC/JU
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Quant Time: Dec 18 02:25:58 2024
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QLast Update : Tue Dec 17 10:03:27 2024
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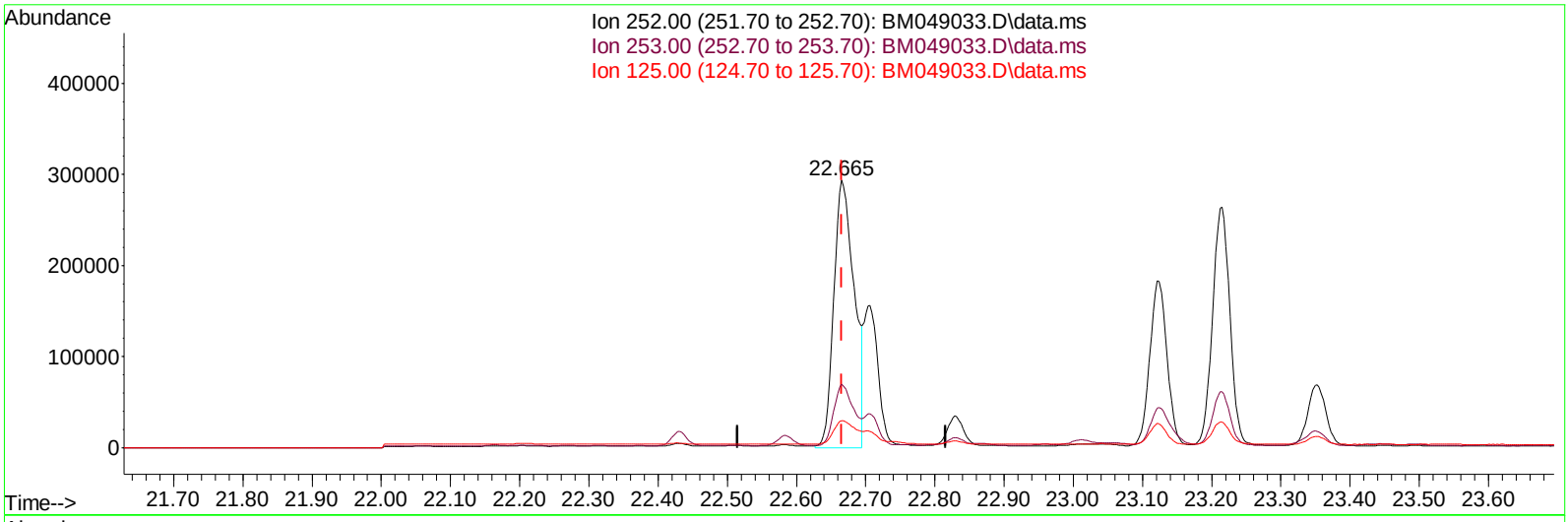

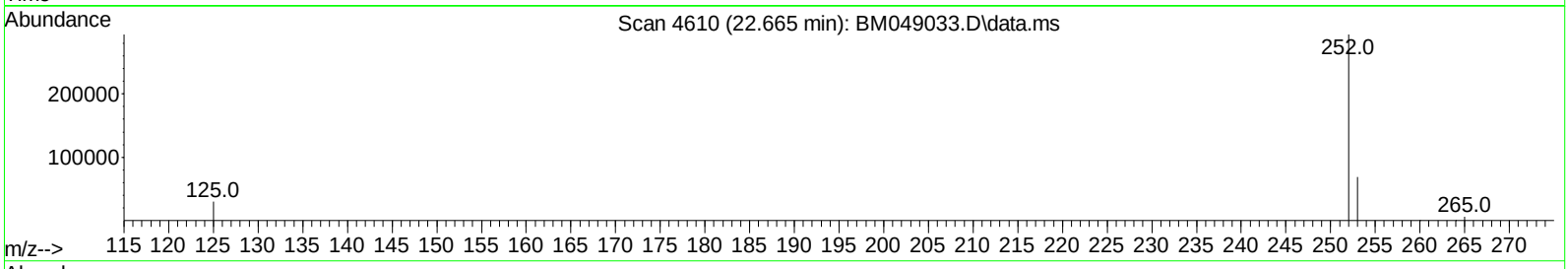

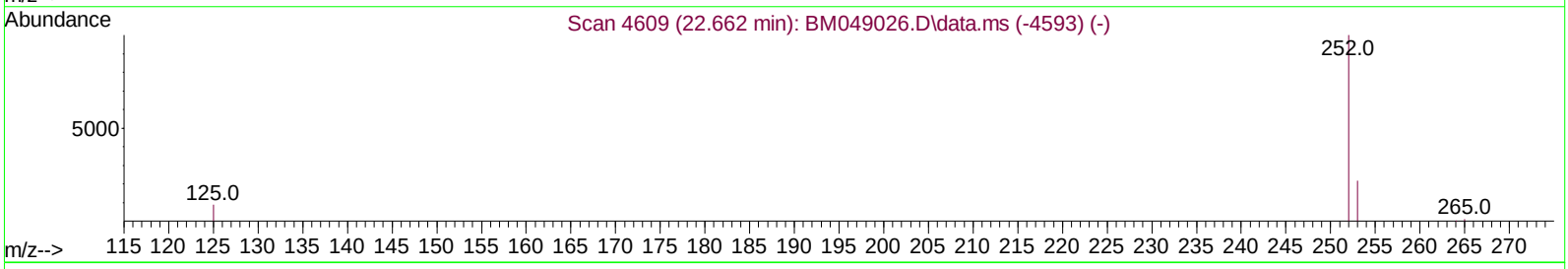

TIC: BM049033.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.000) 6.32 ng/ul m

response 604095

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	23.61
125.00	18.30	10.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049033.D
Acq On : 17 Dec 2024 22:24
Operator : RC/JU
Sample : P5155-19MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 18 02:25:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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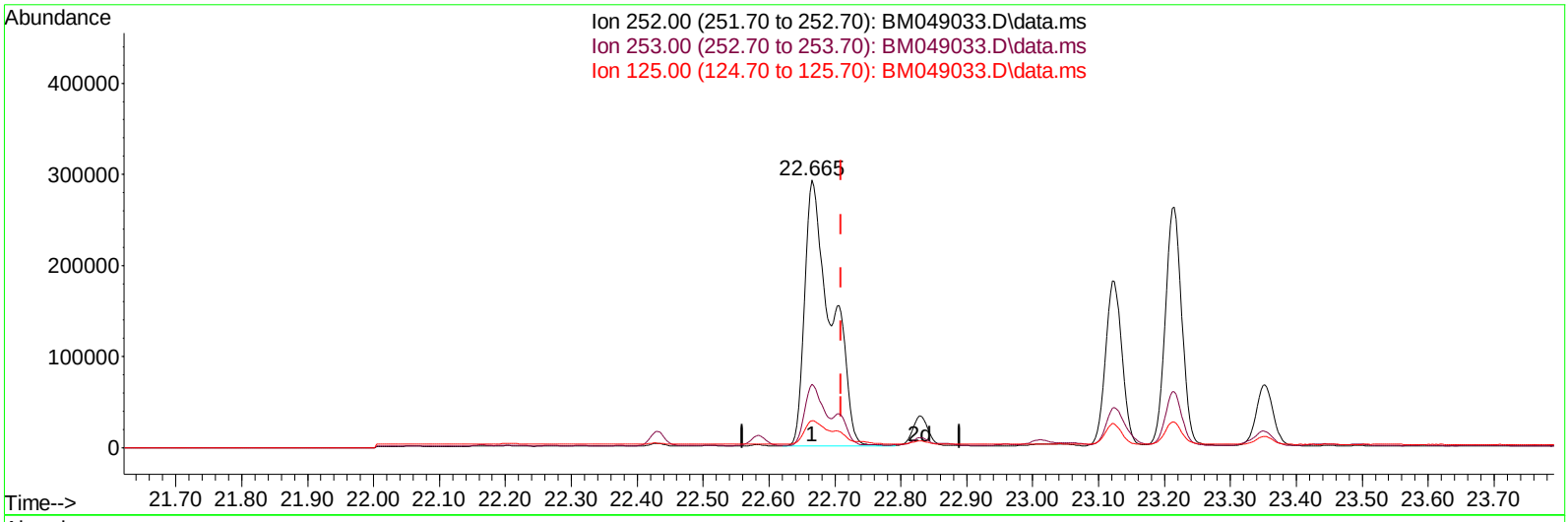

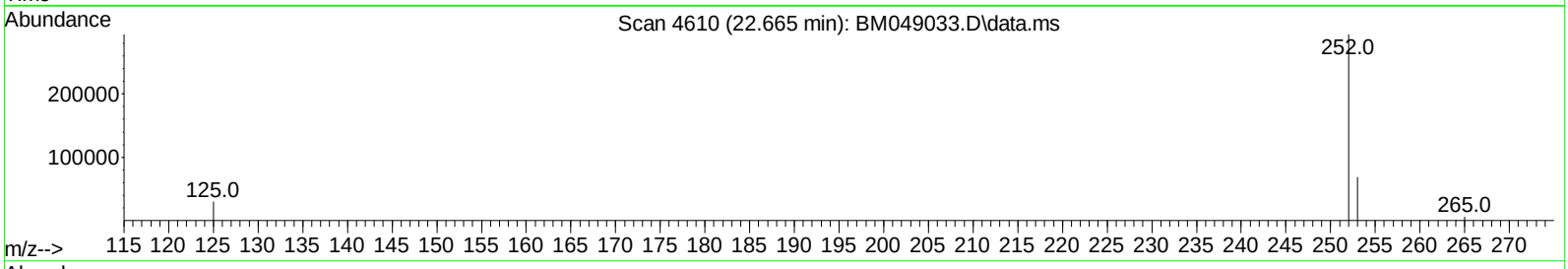

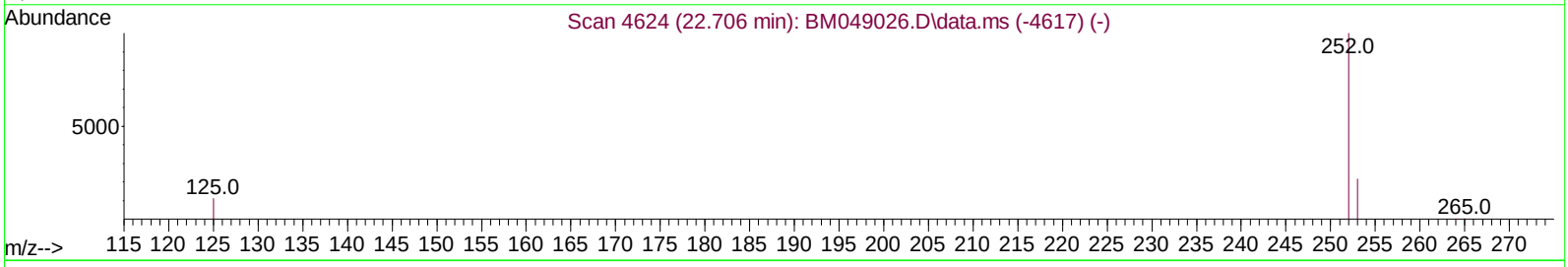

TIC: BM049033.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.044) 7.41 ng/ul

response 818618

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	23.61
125.00	21.60	10.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049033.D
Acq On : 17 Dec 2024 22:24
Operator : RC/JU
Sample : P5155-19MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 18 02:25:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
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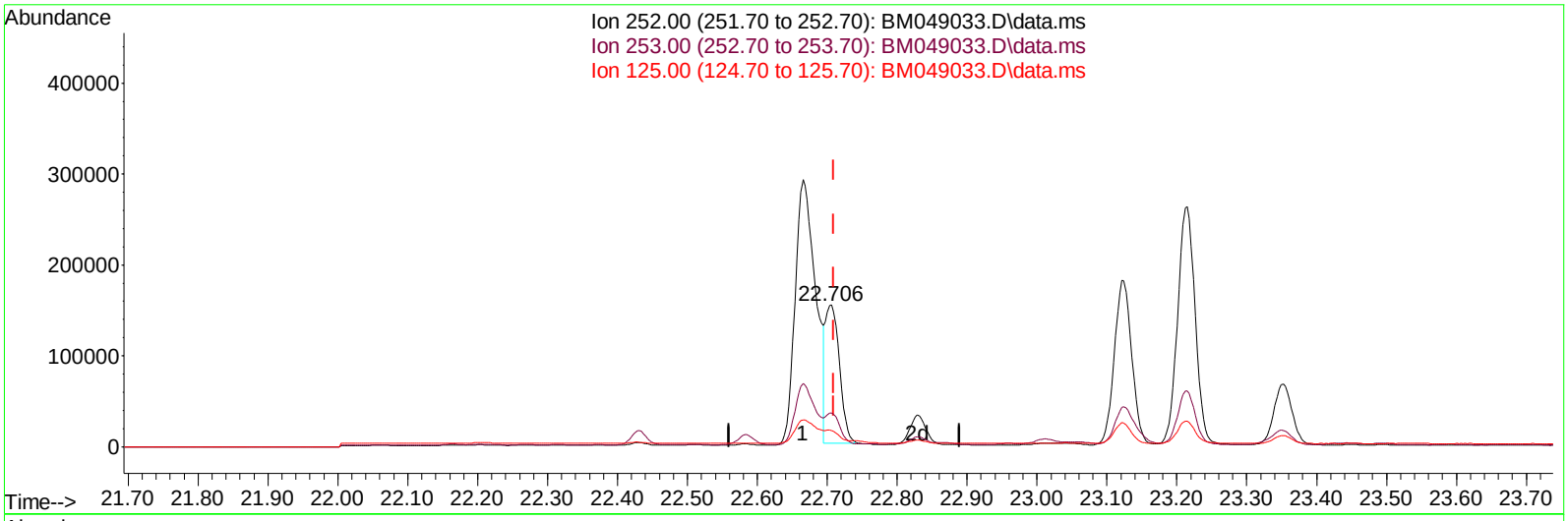

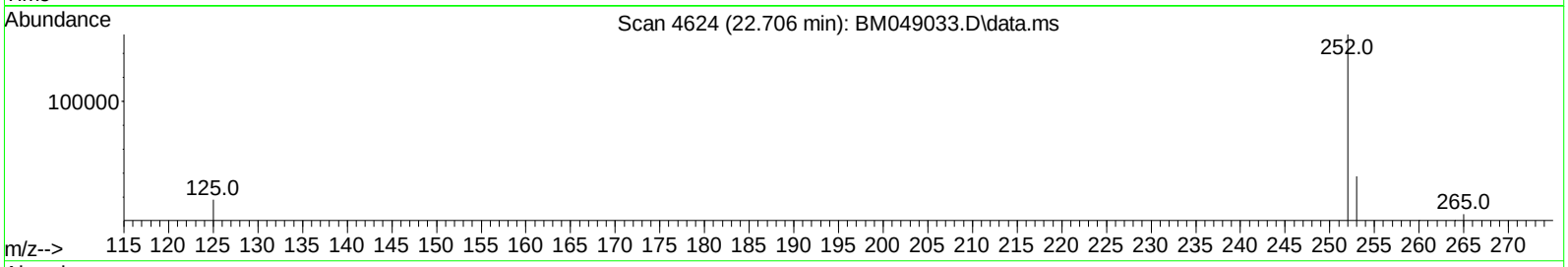

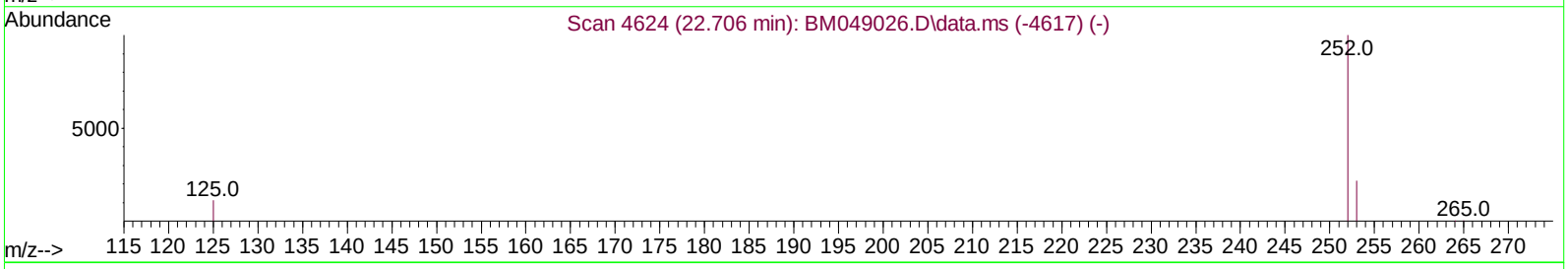

TIC: BM049033.D\data.ms

(25) Benzo(k)fluoranthene

22.706min (-0.003) 1.90 ng/ul m

response 209655

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	24.00
125.00	21.60	11.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.569	152	10015	0.400	ng/ul		0.00
4) Naphthalene-d8	10.332	136	31950	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.201	164	18142	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.951	188	35614	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.146	240	25365	0.400	ng/ul		0.00
23) Perylene-d12	23.305	264	27651	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.151	96	3687	0.315	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.926	152	11037	0.271	ng/ul		0.00
18) Fluoranthene-d10	18.984	212	21878	0.289	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.185	88	10817	0.799	ng/ul	#	87
5) Naphthalene	10.381	128	114434	1.397	ng/ul		98
7) 2-Methylnaphthalene	12.003	142	38354	0.767	ng/ul		99
8) 1-Methylnaphthalene	12.223	142	23110	0.454	ng/ul		100
10) Acenaphthylene	13.919	152	27350	0.357	ng/ul		99
11) Acenaphthene	14.266	153	21719	0.374	ng/ul		97
12) Fluorene	15.256	166	24802	0.385	ng/ul		97
14) Pentachlorophenol	16.605	266	3356	0.458	ng/ul		95
15) Phenanthrene	16.989	178	167250	1.713	ng/ul		99
16) Anthracene	17.082	178	50507	0.580	ng/ul		99
19) Fluoranthene	19.011	202	344109	3.271	ng/ul	#	95
20) Pyrene	19.379	202	375375	3.311	ng/ul	#	93
21) Benzo(a)anthracene	21.131	228	276842	3.102	ng/ul		98
22) Chrysene	21.181	228	330975	3.277	ng/ul		98
24) Benzo(b)fluoranthene	22.665	252	604095m	6.322	ng/ul		
25) Benzo(k)fluoranthene	22.706	252	209655m	1.897	ng/ul		
26) Benzo(a)pyrene	23.215	252	456549	5.166	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	25.450	276	390861	3.149	ng/ul	#	83
28) Dibenzo(a,h)anthracene	25.460	278	99132	1.026	ng/ul		96
29) Benzo(g,h,i)perylene	26.104	276	430177	4.308	ng/ul	#	94

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