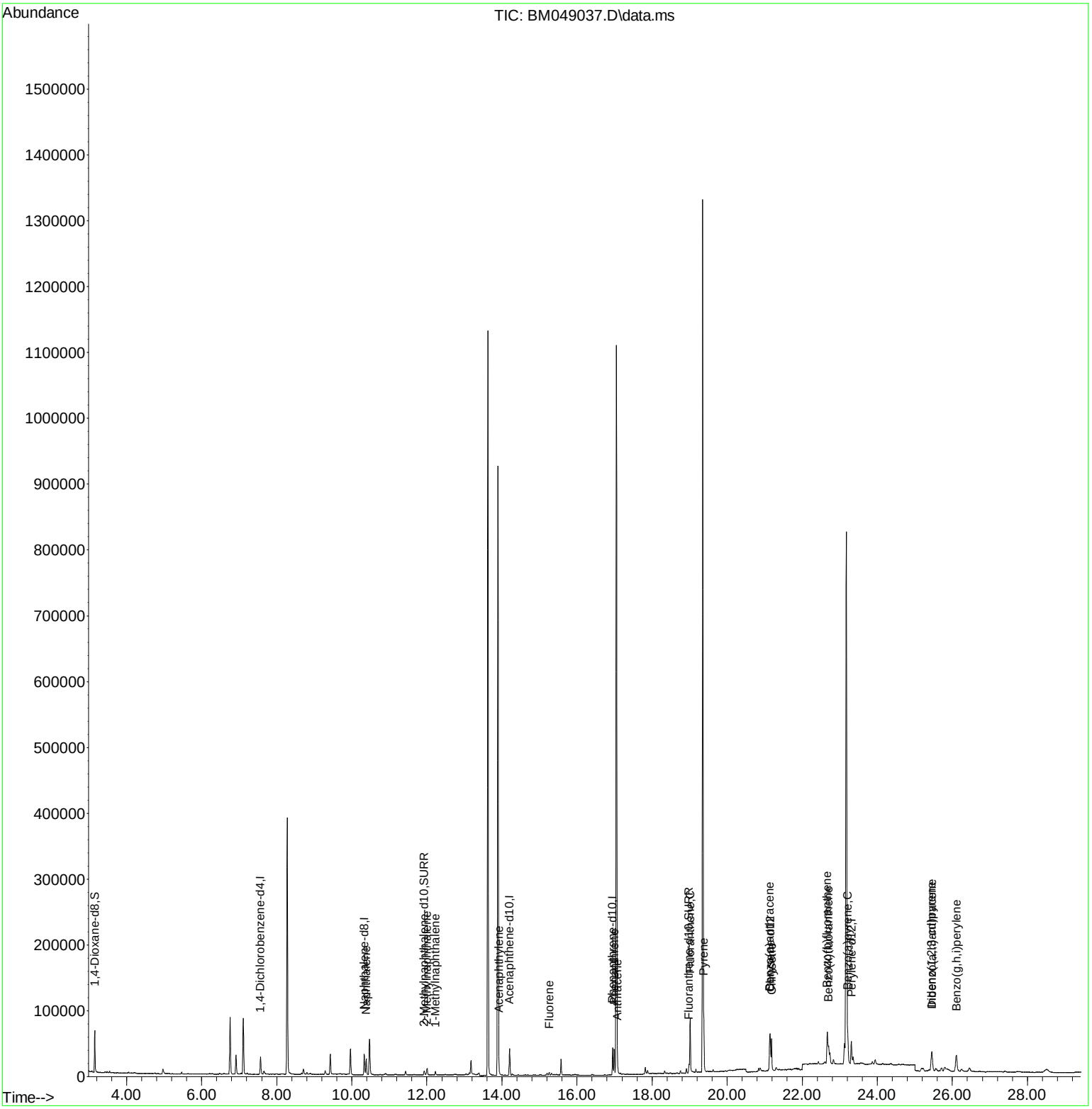
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049037.D
Acq On : 18 Dec 2024 00:48
Operator : RC/JU
Sample : P5155-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 18 03:44:08 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)

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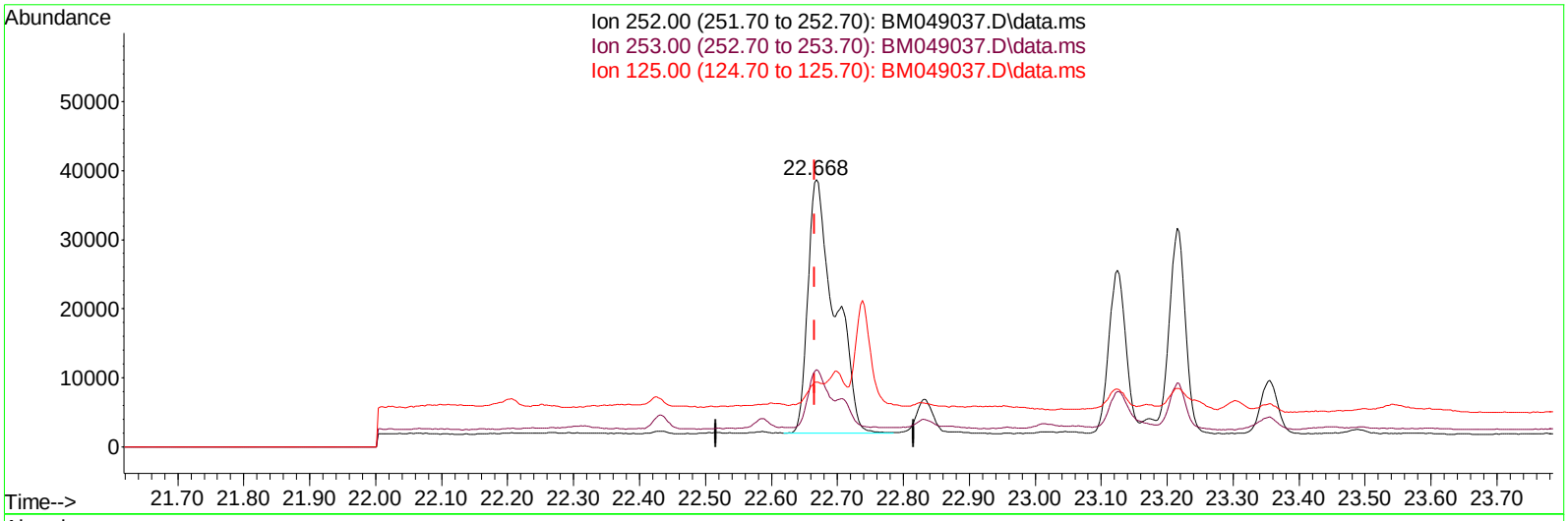

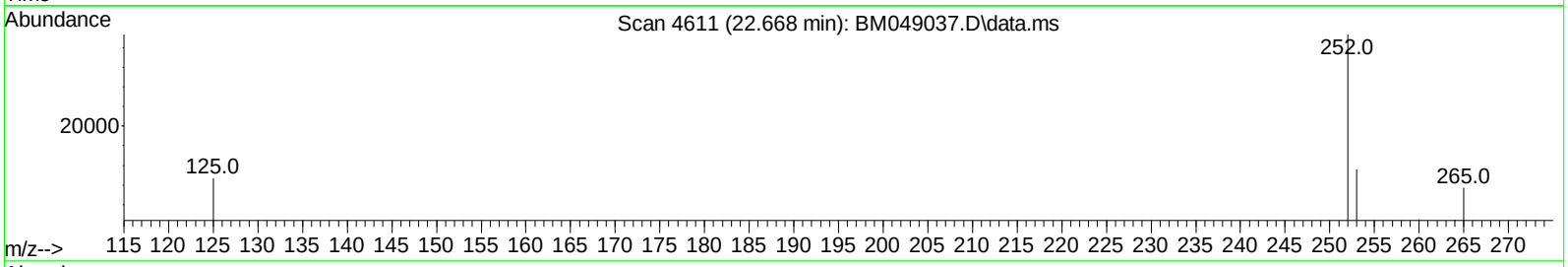

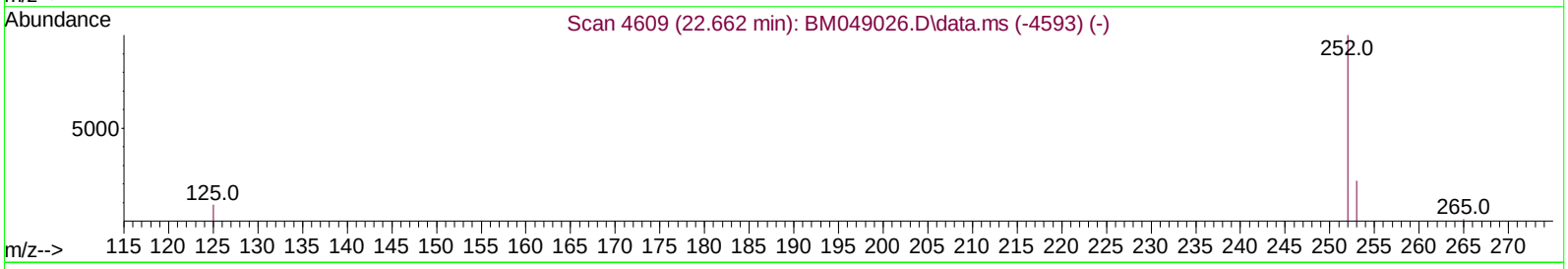

TIC: BM049037.D\data.ms

(24) Benzo(b)fluoranthene

22.668min (+ 0.002) 0.74 ng/ul

response 104331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	28.88
125.00	18.30	24.16
0.00	0.00	0.00

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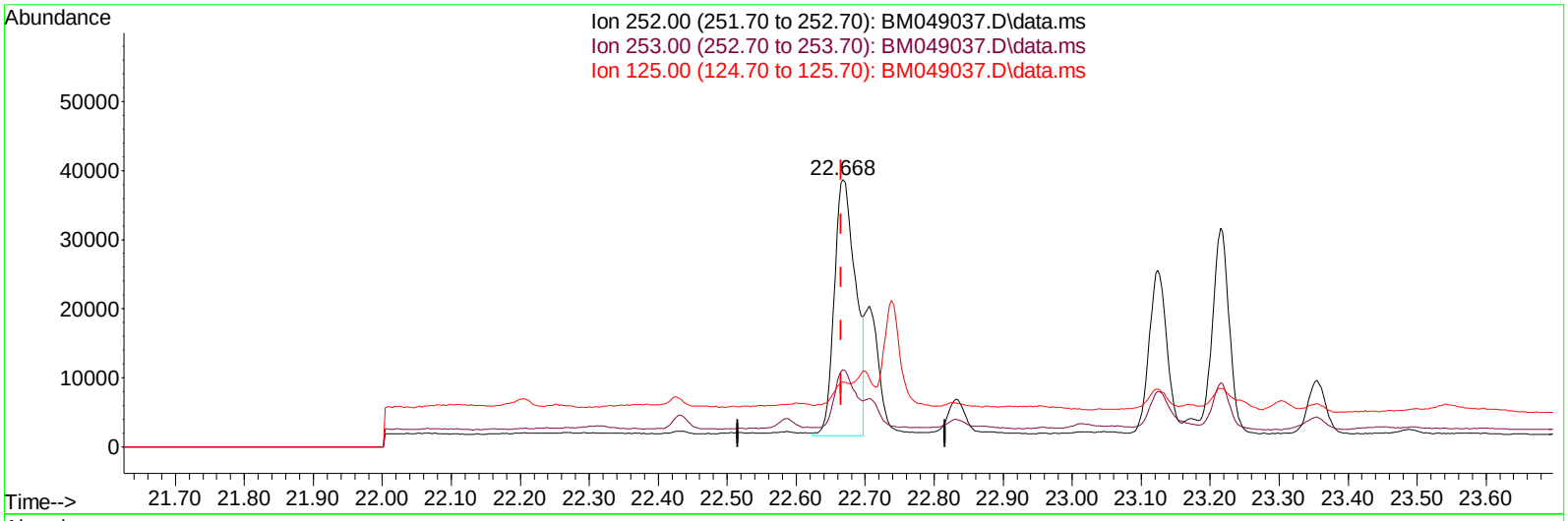

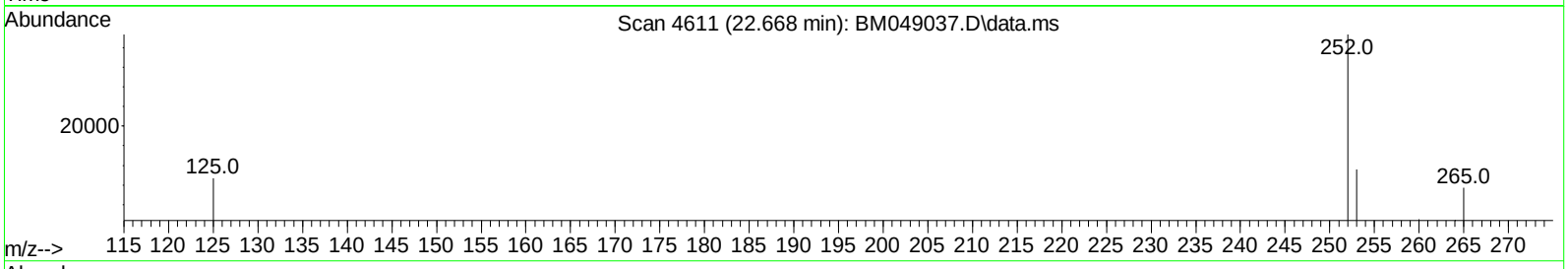

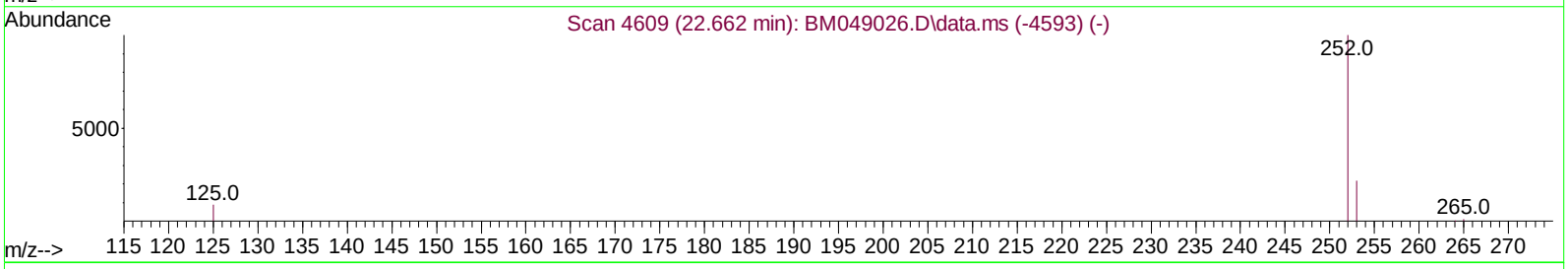

TIC: BM049037.D\data.ms

(24) Benzo(b)fluoranthene

22.668min (+ 0.002) 0.57 ng/ul m

response 80212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	28.88
125.00	18.30	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P5155-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 18 03:44:08 2024
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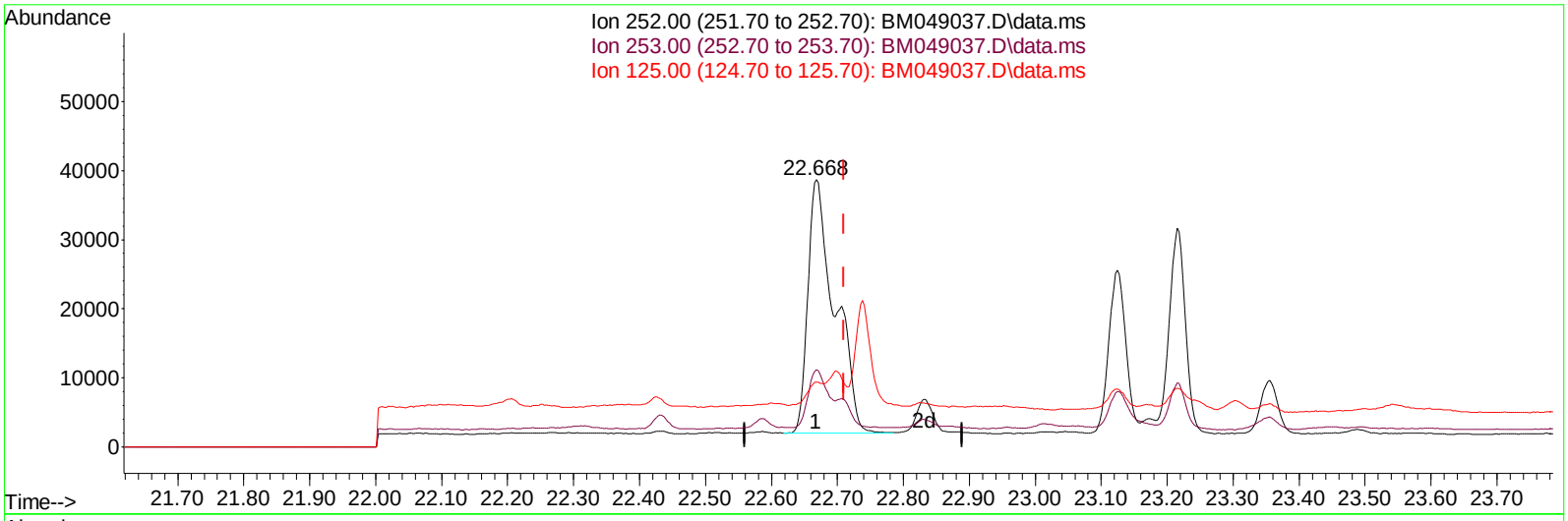

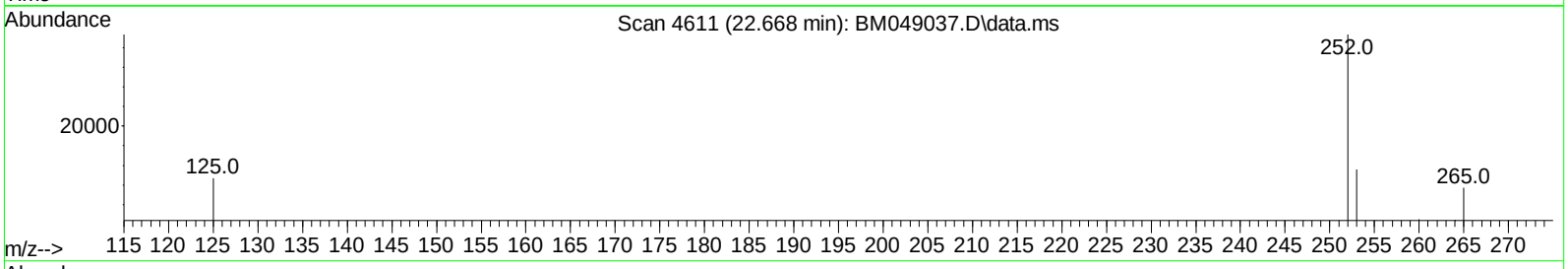

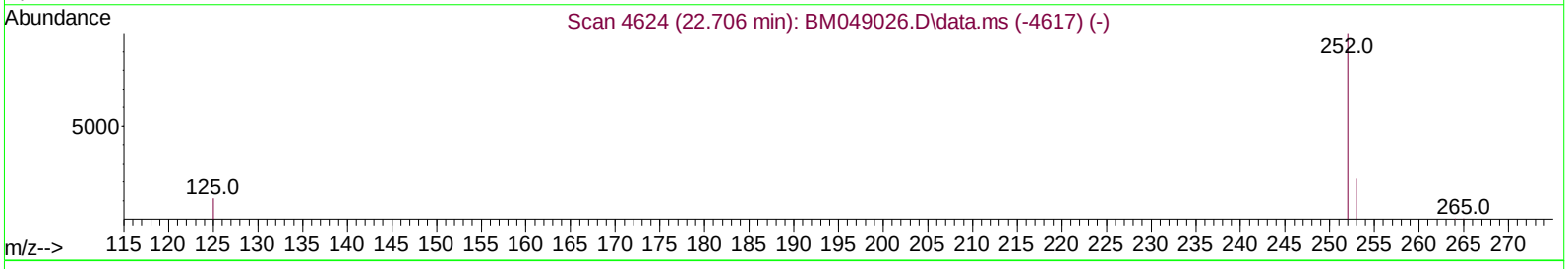

TIC: BM049037.D\data.ms

(25) Benzo(k)fluoranthene

22.668min (-0.041) 0.64 ng/ul

response 104331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	28.88
125.00	21.60	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049037.D
Acq On : 18 Dec 2024 00:48
Operator : RC/JU
Sample : P5155-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 18 03:44:08 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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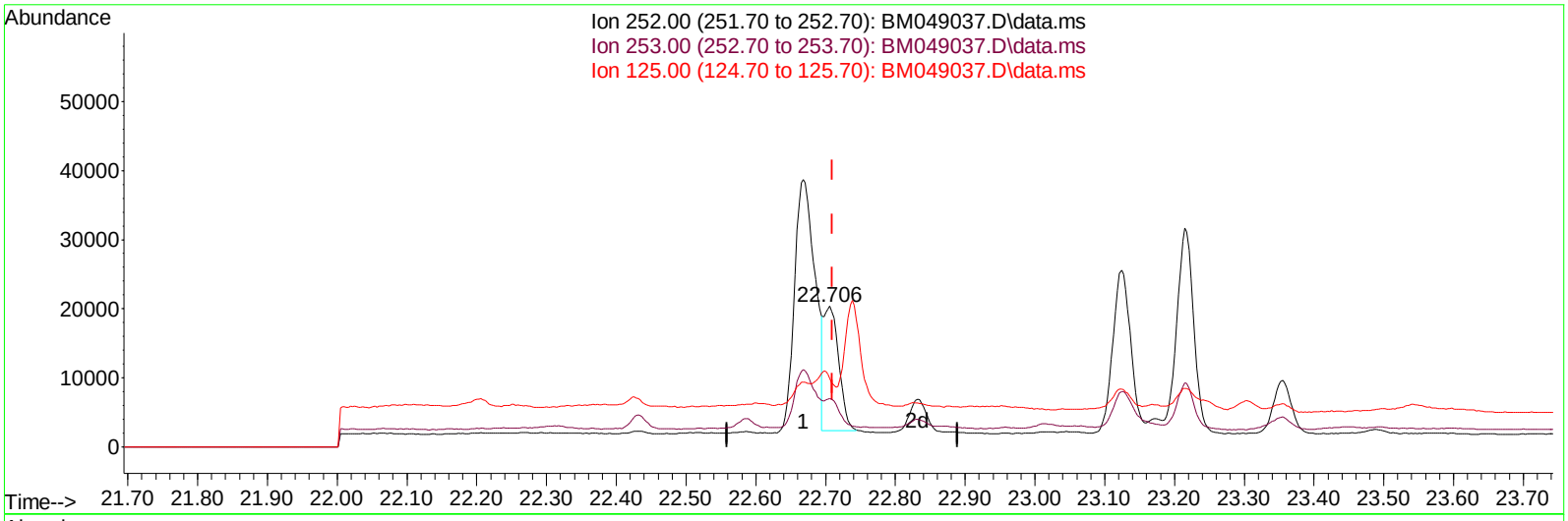

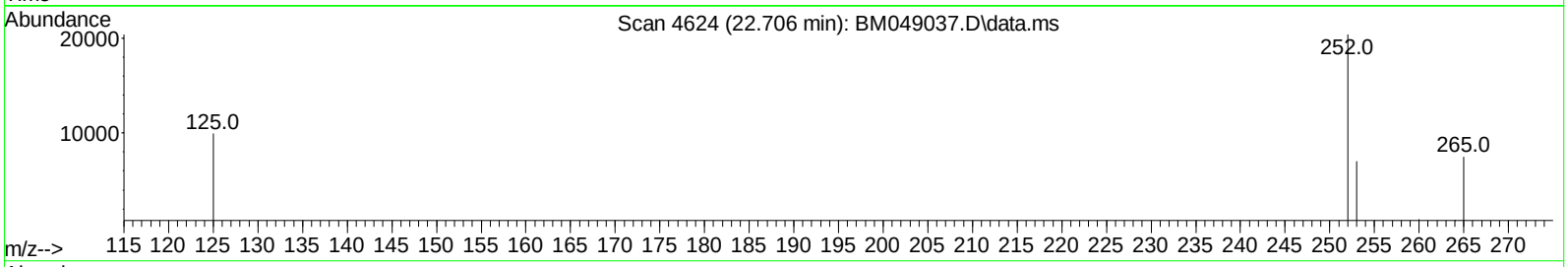

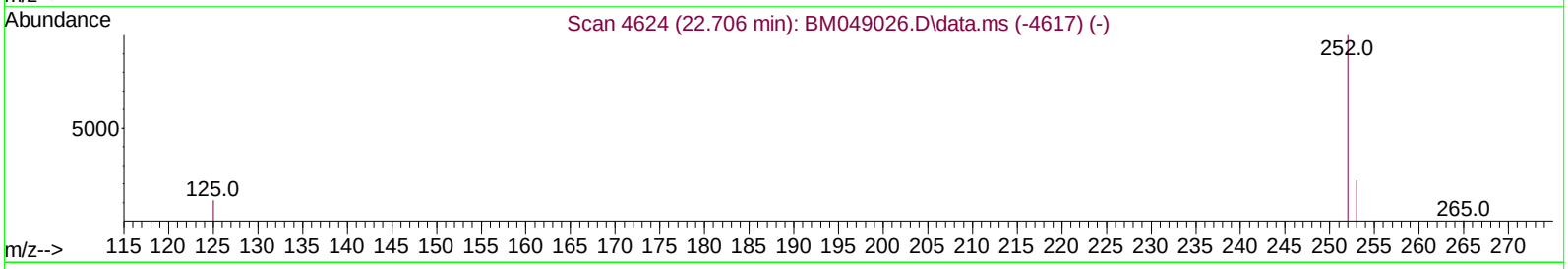

TIC: BM049037.D\data.ms

(25) Benzo(k)fluoranthene

22.706min (-0.003) 0.16 ng/ul m

response 26973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	34.48#
125.00	21.60	48.82#
0.00	0.00	0.00

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ALS Vial : 28 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	13003	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	40355	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	22594	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	47030	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	37275	0.400	ng/ul	0.00
23) Perylene-d12	23.311	264	40949	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	34734	2.286	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	8310	0.161	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	15084	0.135	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.381	128	17560	0.170	ng/ul	97
7) 2-Methylnaphthalene	12.003	142	7415	0.117	ng/ul	99
8) 1-Methylnaphthalene	12.229	142	3801	0.059	ng/ul	99
10) Acenaphthylene	13.919	152	4961	0.052	ng/ul#	86
12) Fluorene	15.261	166	2078	0.026	ng/ul#	84
15) Phenanthrene	16.993	178	41020	0.318	ng/ul	99
16) Anthracene	17.082	178	7451	0.065	ng/ul#	86
19) Fluoranthene	19.016	202	69726	0.451	ng/ul#	94
20) Pyrene	19.378	202	62408	0.375	ng/ul	96
21) Benzo(a)anthracene	21.134	228	38508	0.294	ng/ul#	88
22) Chrysene	21.184	228	49113	0.331	ng/ul#	91
24) Benzo(b)fluoranthene	22.668	252	80212m	0.567	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	26973m	0.165	ng/ul	
26) Benzo(a)pyrene	23.215	252	50532	0.386	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.450	276	46975	0.256	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.460	278	11076	0.077	ng/ul#	42
29) Benzo(g,h,i)perylene	26.107	276	51114	0.346	ng/ul	95

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