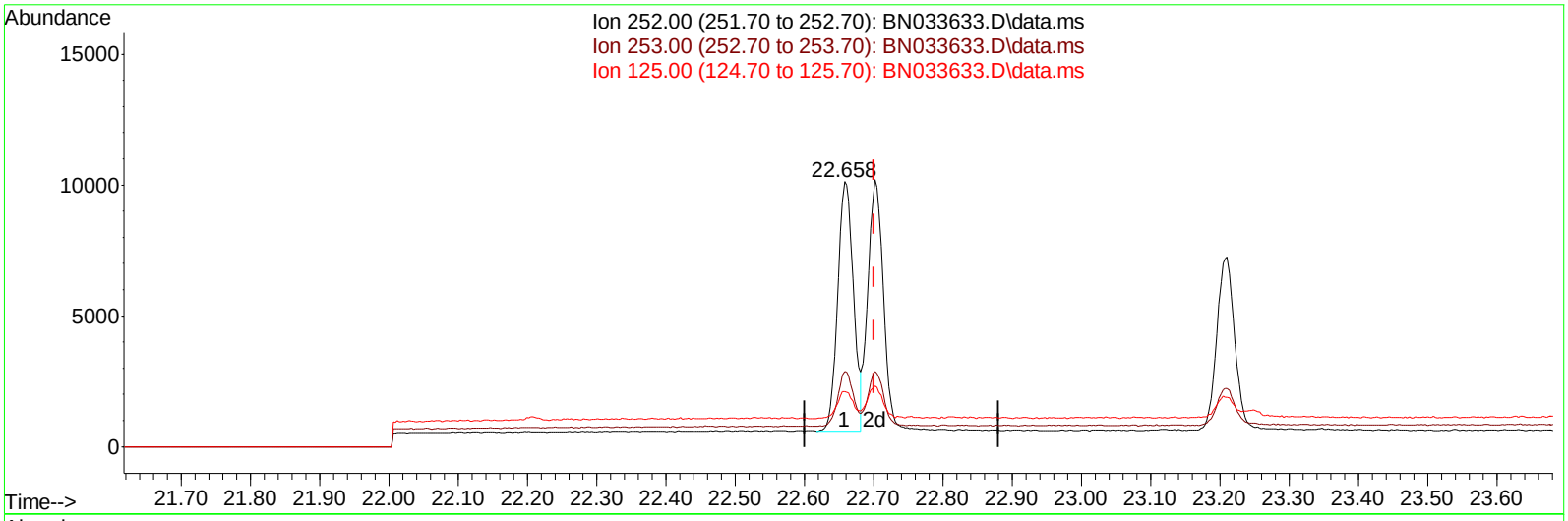
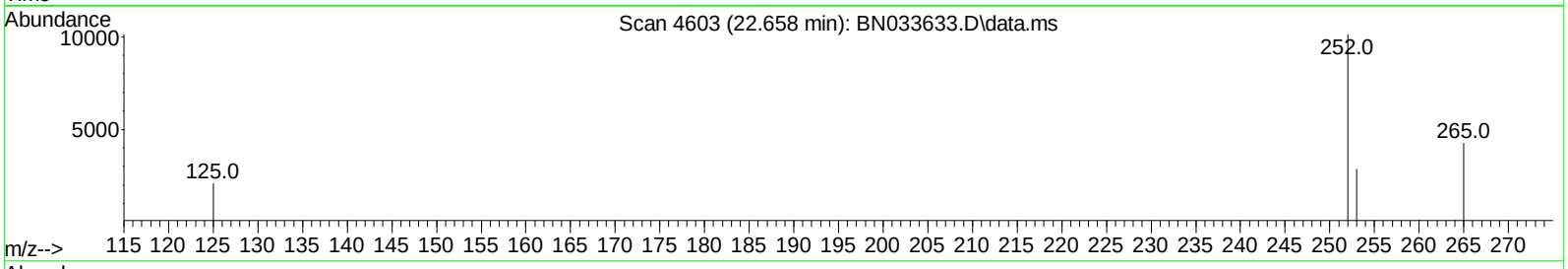
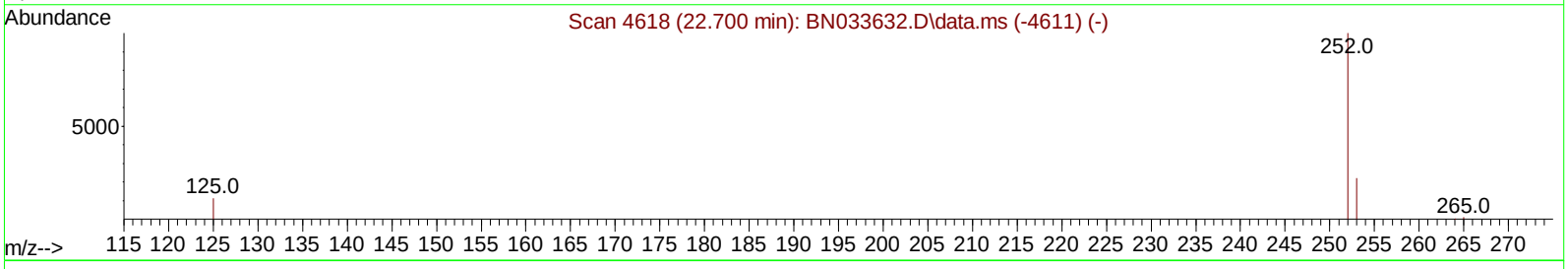
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082724\
Data File : BN033633.D
Acq On : 27 Aug 2024 13:00
Operator : MA/JU
Sample : SSTD0.822
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 27 23:37:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 23:34:19 2024
Response via : Initial Calibration







TIC: BN033633.D\data.ms

(25) Benzo(k)fluoranthene

22.658min (-0.042) 0.79 ng/ul

response 15065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.70	28.35
125.00	18.90	20.80
0.00	0.00	0.00

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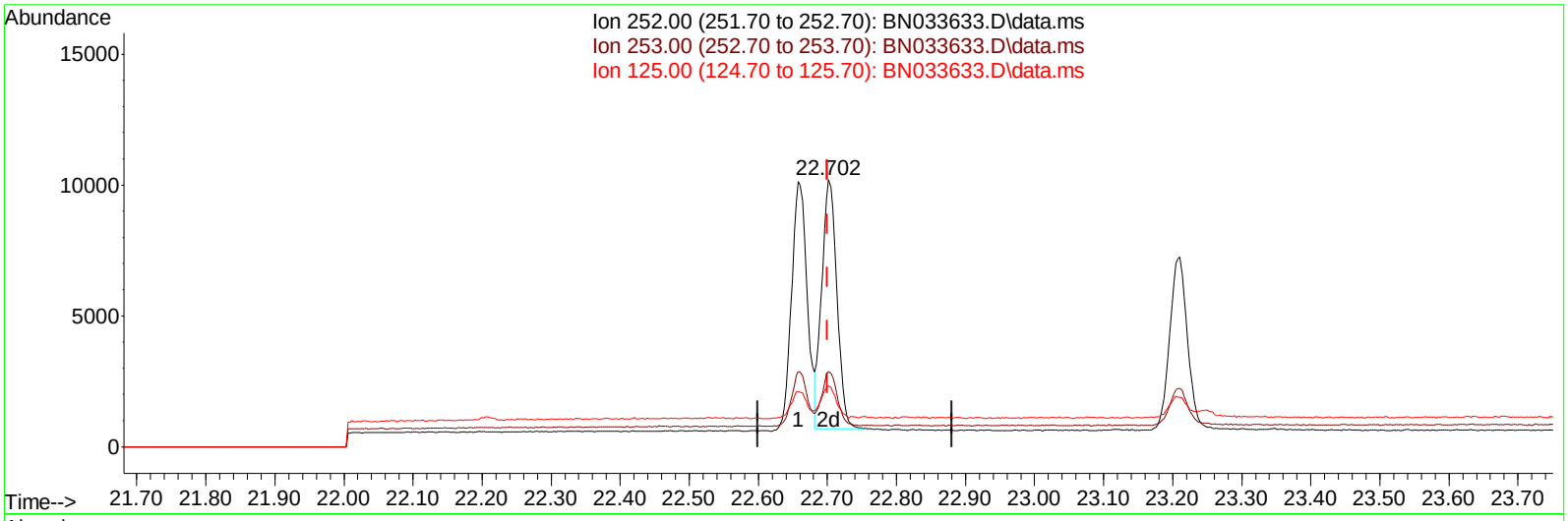

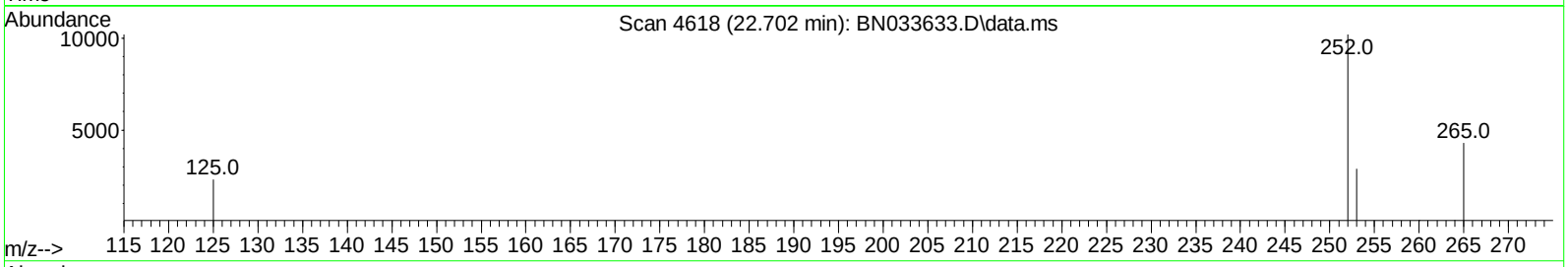

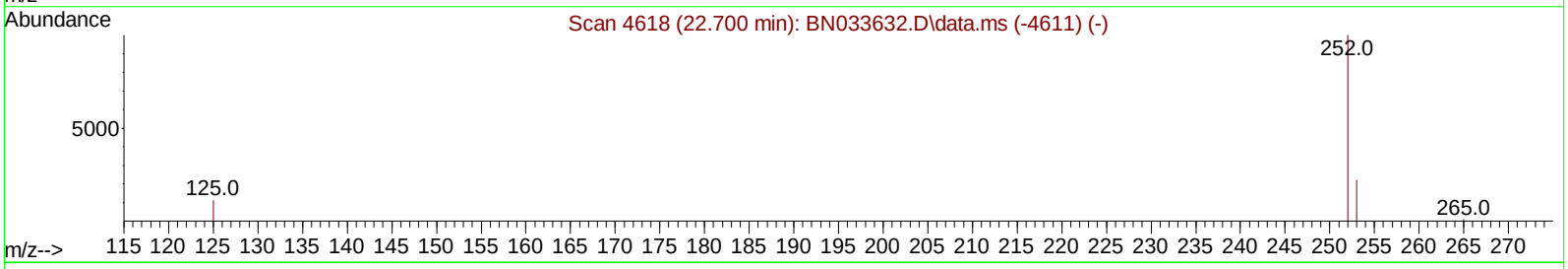

TIC: BN033633.D\data.ms

(25) Benzo(k)fluoranthene

22.702min (+ 0.001) 0.77 ng/ul m

response 14552

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.70	28.21
125.00	18.90	22.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082724\
Data File : BN033633.D
Acq On : 27 Aug 2024 13:00
Operator : MA/JU
Sample : SSTD0.822
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 27 23:37:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 23:34:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	2231	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	5756	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.179	164	2934	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.927	188	5473	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.138	240	4755	0.400	ng/ul	# 0.00
23) Perylene-d12	23.301	264	4878	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	1866	0.814	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	6636	0.804	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	11388	0.803	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	2036	0.800	ng/ul	93
5) Naphthalene	10.349	128	12587	0.818	ng/ul	99
7) 2-Methylnaphthalene	11.971	142	7937	0.814	ng/ul	99
8) 1-Methylnaphthalene	12.197	142	8073	0.805	ng/ul	99
10) Acenaphthylene	13.892	152	10686	0.802	ng/ul	99
11) Acenaphthene	14.239	153	7792	0.810	ng/ul	99
12) Fluorene	15.234	166	8619	0.802	ng/ul	98
14) Pentachlorophenol	16.585	266	1334	0.775	ng/ul	97
15) Phenanthrene	16.970	178	13074	0.810	ng/ul	100
16) Anthracene	17.058	178	11847	0.816	ng/ul	100
19) Fluoranthene	18.994	202	14717	0.784	ng/ul	96
20) Pyrene	19.361	202	15561	0.781	ng/ul	100
21) Benzo(a)anthracene	21.121	228	14170	0.757	ng/ul	99
22) Chrysene	21.174	228	14263	0.754	ng/ul	100
24) Benzo(b)fluoranthene	22.658	252	15065	0.796	ng/ul	95
25) Benzo(k)fluoranthene	22.702	252	14552m	0.767	ng/ul	
26) Benzo(a)pyrene	23.210	252	12073	0.794	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.455	276	17974	0.787	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.472	278	13952	0.787	ng/ul	98
29) Benzo(g,h,i)perylene	26.102	276	14212	0.796	ng/ul	97

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

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