Quantitation Report (Qedit)

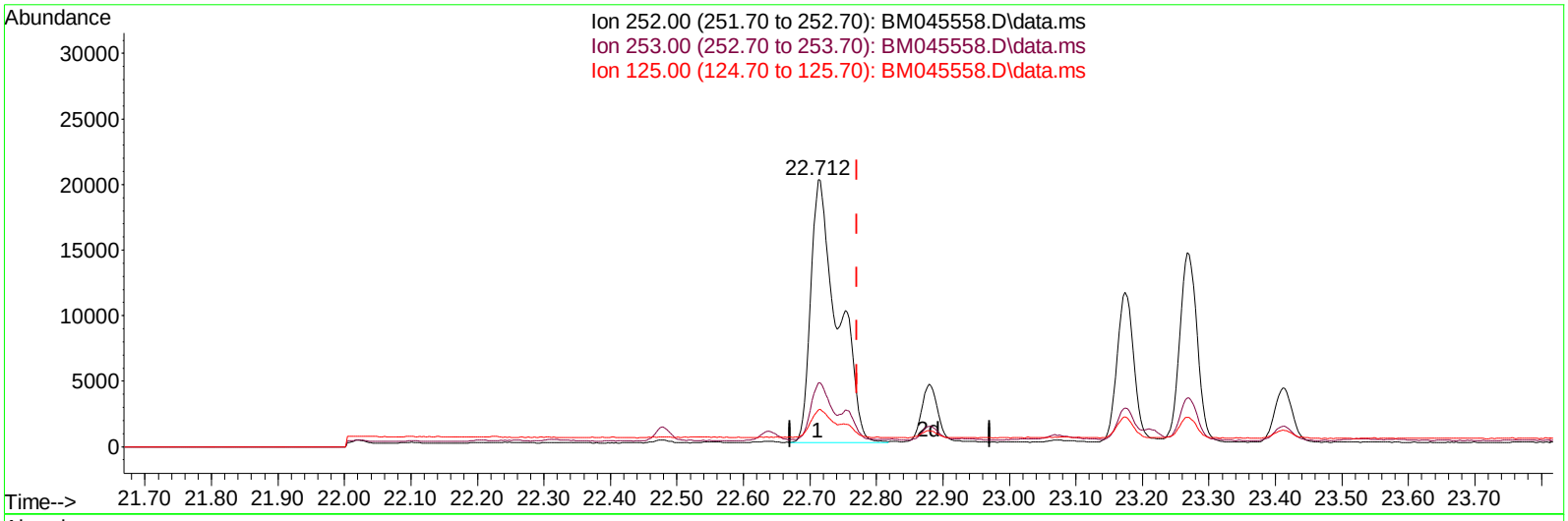
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045558.D
Acq On : 25 Apr 2024 10:47
Operator : MA/JU
Sample : P2104-08DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

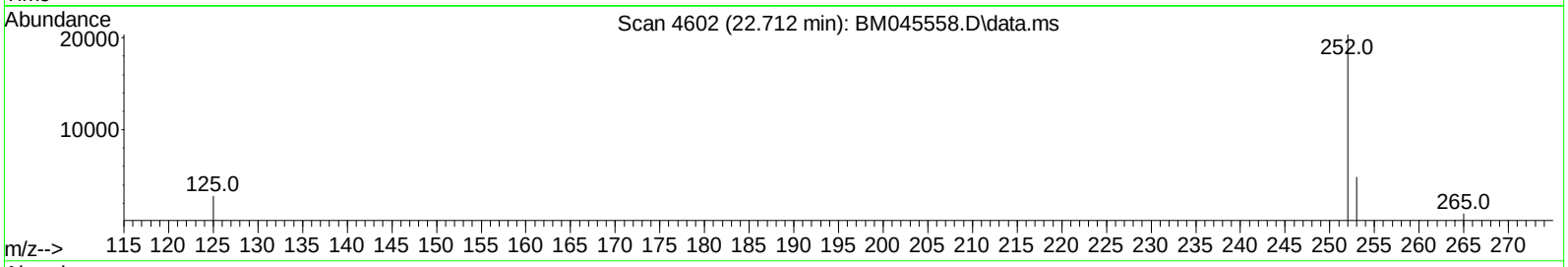
Quant Time: Apr 25 12:38:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

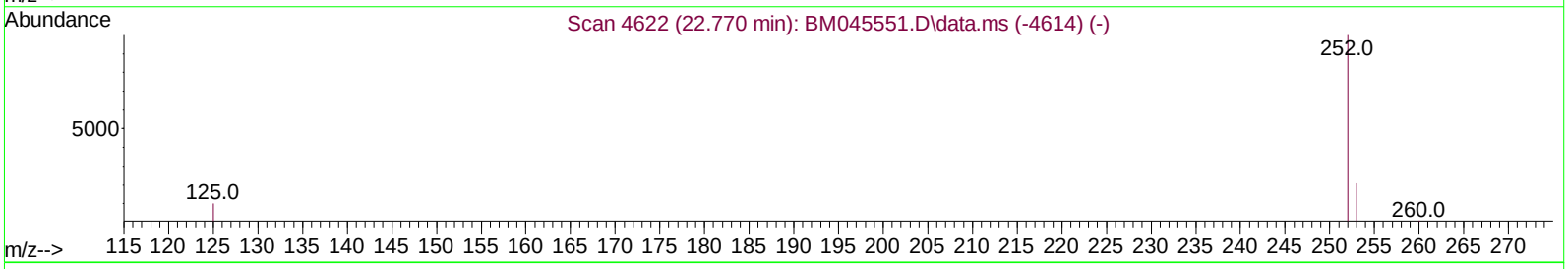
Instrument :
BNA_M
ClientSampleId :
C0AA8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/27/2024







TIC: BM045558.D\data.ms

(25) Benzo(k)fluoranthene

22.712min (-0.059) 3.83 ng/ul

response 56577

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.04#
125.00	18.50	13.85#
0.00	0.00	0.00

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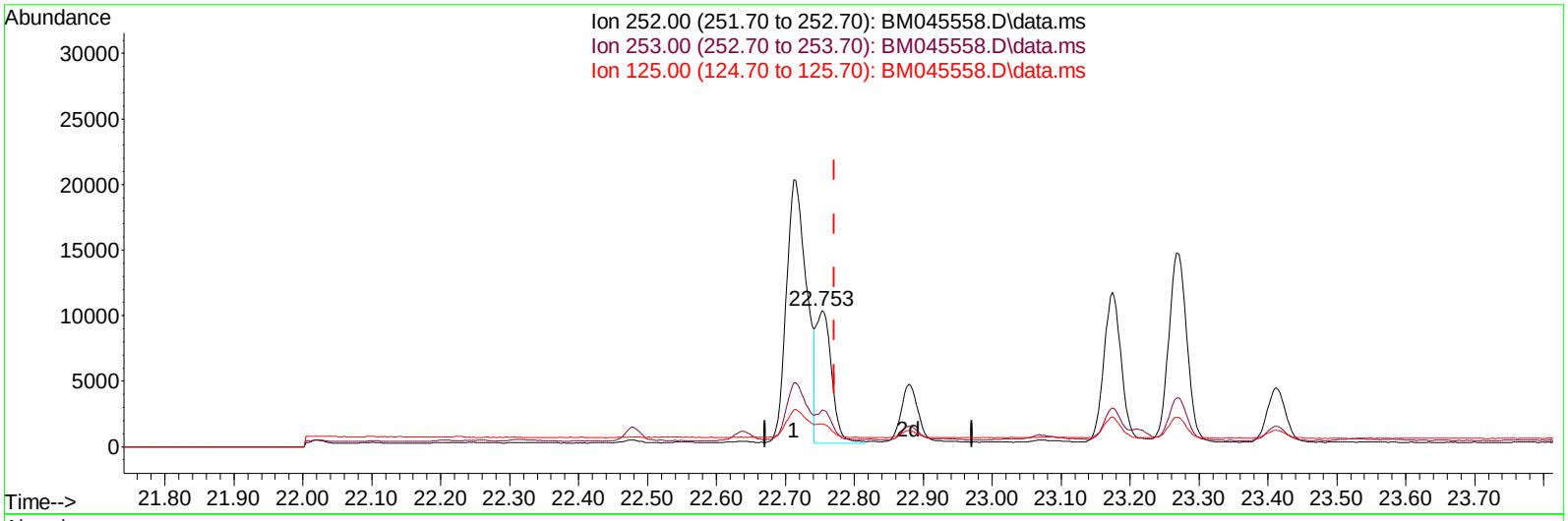

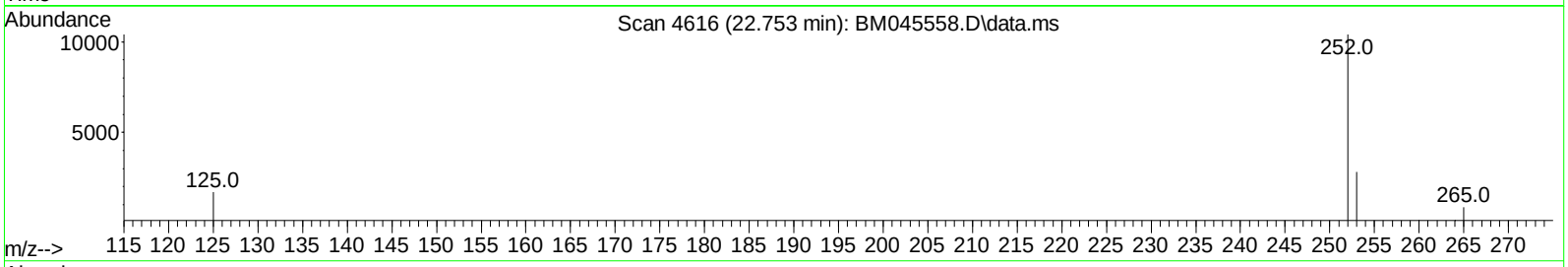

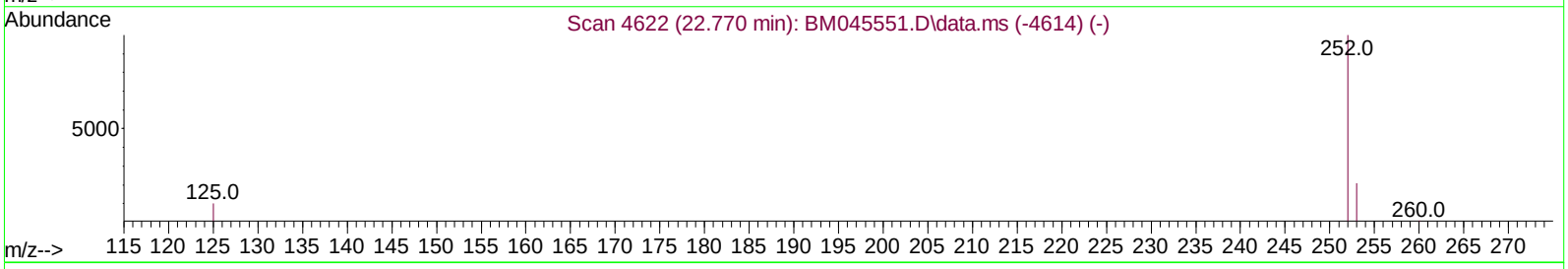

TIC: BM045558.D\data.ms

(25) Benzo(k)fluoranthene

22.753min (-0.018) 1.05 ng/ul m

response 15552

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	26.96
125.00	18.50	16.42
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	946	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.320	136	2506	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.200	164	1343	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	2823	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.178	240	2511	0.400	ng/ul	#-0.01
23) Perylene-d12	23.364	264	3478	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	1158	0.913	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	197	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	445	0.056	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.369	128	1556	0.231	ng/ul	99
7) 2-Methylnaphthalene	12.002	142	1103	0.287	ng/ul	100
8) 1-Methylnaphthalene	12.217	142	615	0.143	ng/ul	97
10) Acenaphthylene	13.918	152	3436	0.519	ng/ul	97
11) Acenaphthene	14.260	153	2292	0.466	ng/ul	97
12) Fluorene	15.260	166	5450	1.036	ng/ul	99
15) Phenanthrene	17.001	178	60640	7.376	ng/ul	93
16) Anthracene	17.098	178	13969	1.816	ng/ul	93
19) Fluoranthene	19.033	202	65424	5.646	ng/ul#	90
20) Pyrene	19.400	202	52011	4.367	ng/ul#	91
21) Benzo(a)anthracene	21.164	228	25353	3.159	ng/ul	95
22) Chrysene	21.213	228	24705	2.002	ng/ul	100
24) Benzo(b)fluoranthene	22.712	252	42746	3.654	ng/ul	88
25) Benzo(k)fluoranthene	22.753	252	15552m	1.052	ng/ul	
26) Benzo(a)pyrene	23.268	252	26629	2.195	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.544	276	22007	1.248	ng/ul	90
28) Dibenzo(a,h)anthracene	25.551	278	5947	0.425	ng/ul	93
29) Benzo(g,h,i)perylene	26.212	276	17182	1.084	ng/ul	96

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

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