Quantitation Report (Qedit)

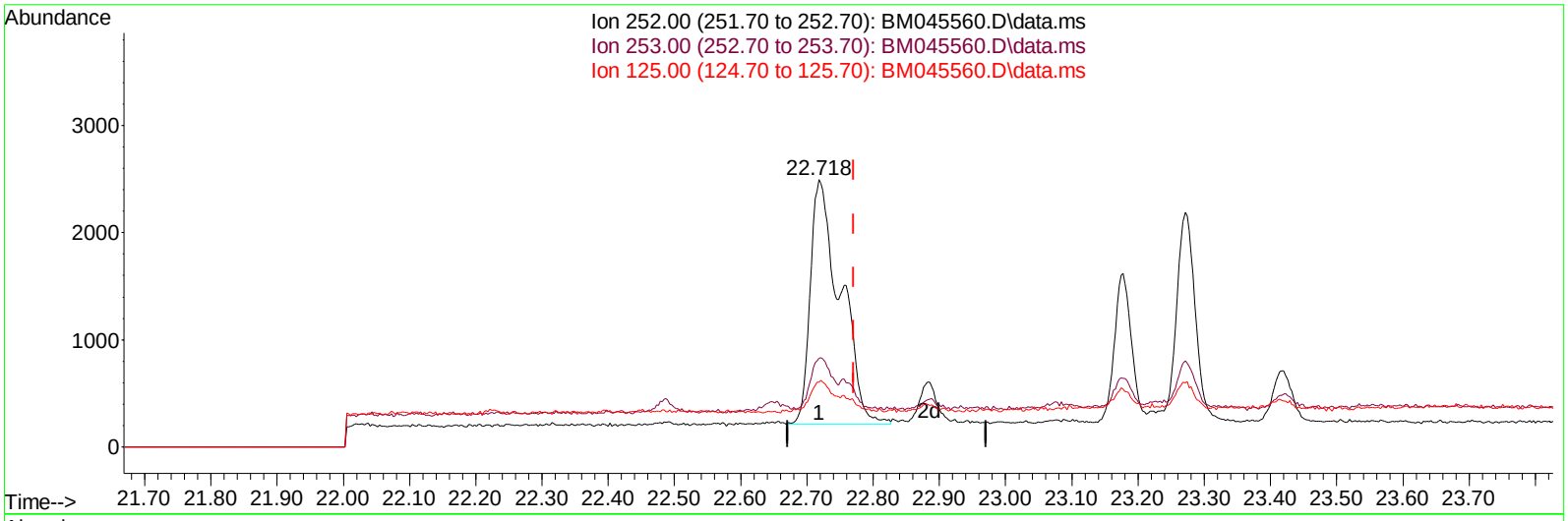
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045560.D
Acq On : 25 Apr 2024 12:00
Operator : MA/JU
Sample : P2104-10DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

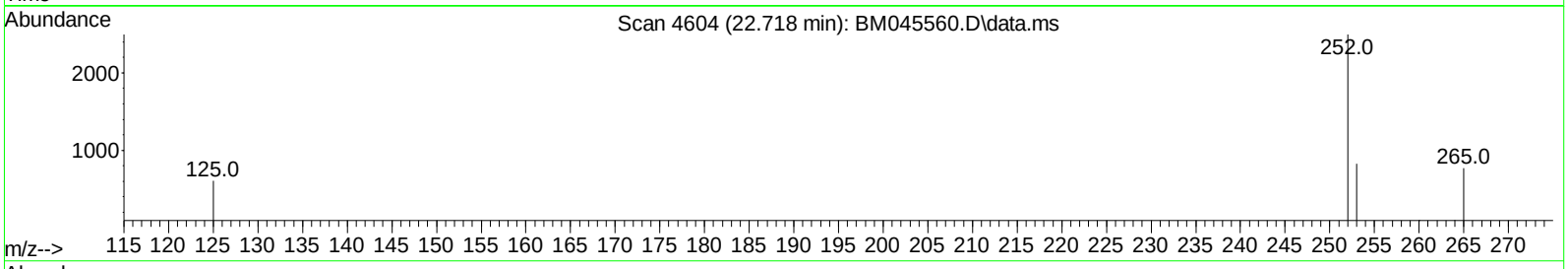
Quant Time: Apr 25 12:45:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

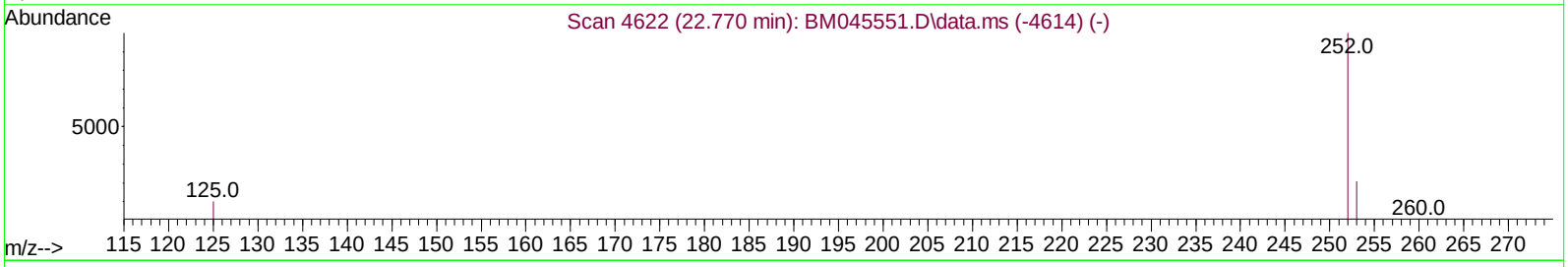
Instrument :
BNA_M
ClientSampleId :
C0AB0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024







TIC: BM045560.D\data.ms

(25) Benzo(k)fluoranthene

22.718min (-0.052) 0.47 ng/ul

response 7236

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	33.16
125.00	18.50	24.26#
0.00	0.00	0.00

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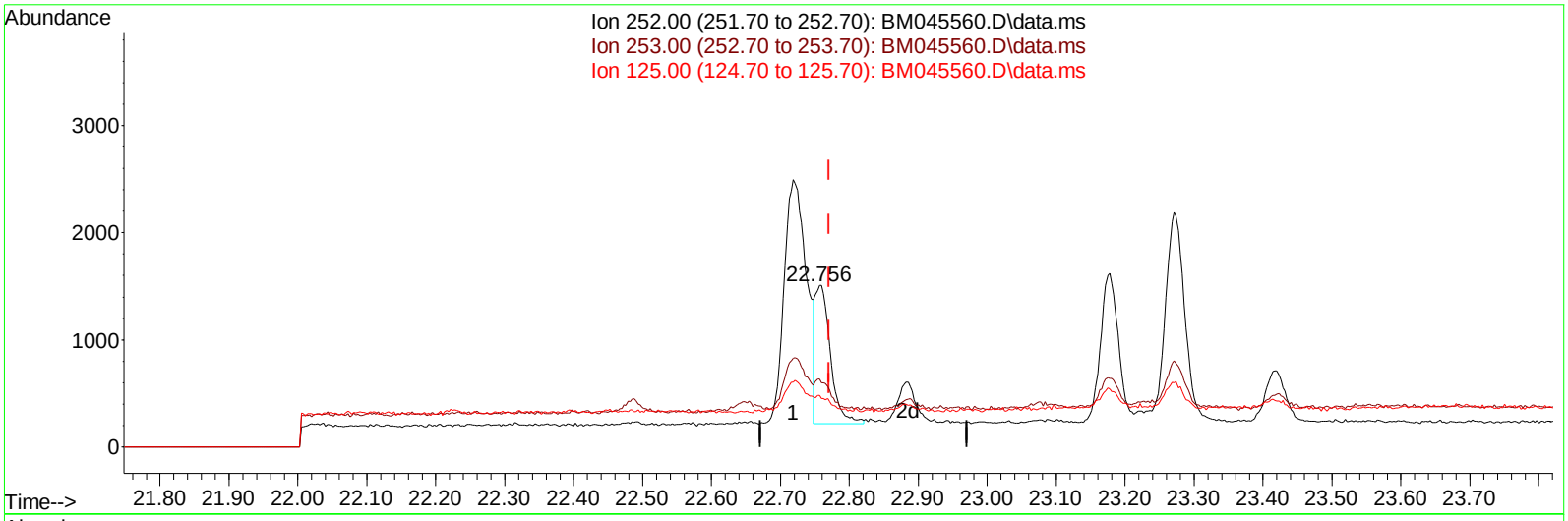

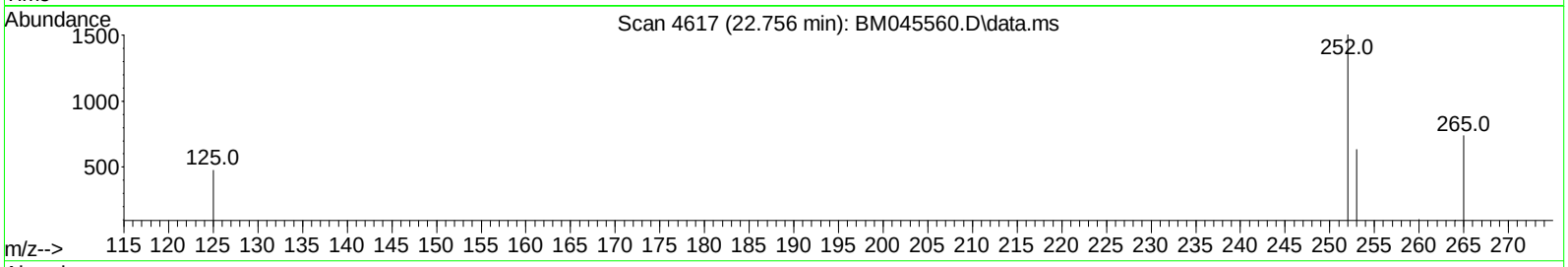

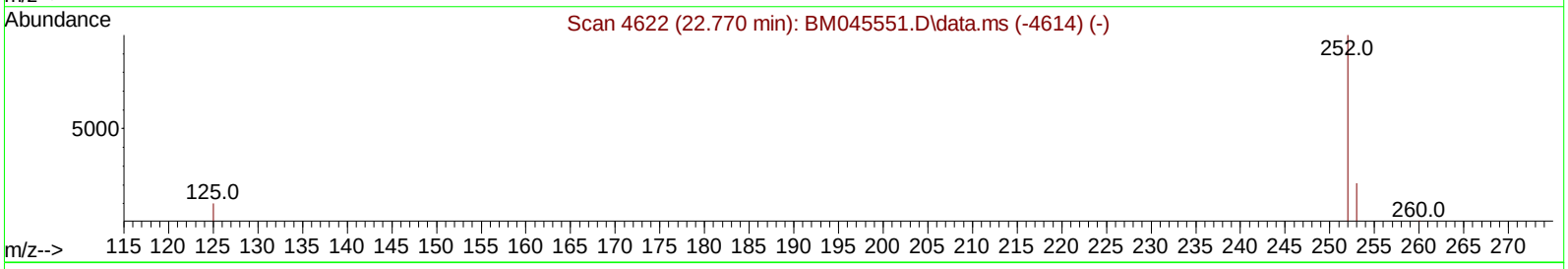

TIC: BM045560.D\data.ms

(25) Benzo(k)fluoranthene

22.756min (-0.014) 0.13 ng/ul m

response 1966

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	42.10#
125.00	18.50	31.87#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	1079	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.325	136	2911	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.205	164	1331	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.967	188	2590	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.184	240	2371	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264	3604	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	979	0.677	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.947	152	143	0.037	ng/ul	0.02
18) Fluoranthene-d10	19.006	212	278	0.037	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.375	128	347	0.044	ng/ul#	62
7) 2-Methylnaphthalene	12.030	142	124	0.028	ng/ul	95
8) 1-Methylnaphthalene	12.233	142	114	0.023	ng/ul	95
10) Acenaphthylene	13.918	152	175	0.027	ng/ul#	35
11) Acenaphthene	14.265	153	146	0.030	ng/ul	94
12) Fluorene	15.269	166	228	0.044	ng/ul#	89
15) Phenanthrene	17.009	178	4707	0.624	ng/ul	96
16) Anthracene	17.102	178	1023	0.145	ng/ul#	93
19) Fluoranthene	19.038	202	7423	0.678	ng/ul#	90
20) Pyrene	19.401	202	6224	0.553	ng/ul#	94
21) Benzo(a)anthracene	21.170	228	3323	0.438	ng/ul	98
22) Chrysene	21.219	228	3100	0.266	ng/ul	96
24) Benzo(b)fluoranthene	22.718	252	5214	0.430	ng/ul	94
25) Benzo(k)fluoranthene	22.756	252	1966m	0.128	ng/ul	
26) Benzo(a)pyrene	23.271	252	3806	0.303	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.555	276	3216	0.176	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.565	278	784	0.054	ng/ul#	30
29) Benzo(g,h,i)perylene	26.226	276	2869	0.175	ng/ul#	87

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

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