Quantitation Report (Qedit)

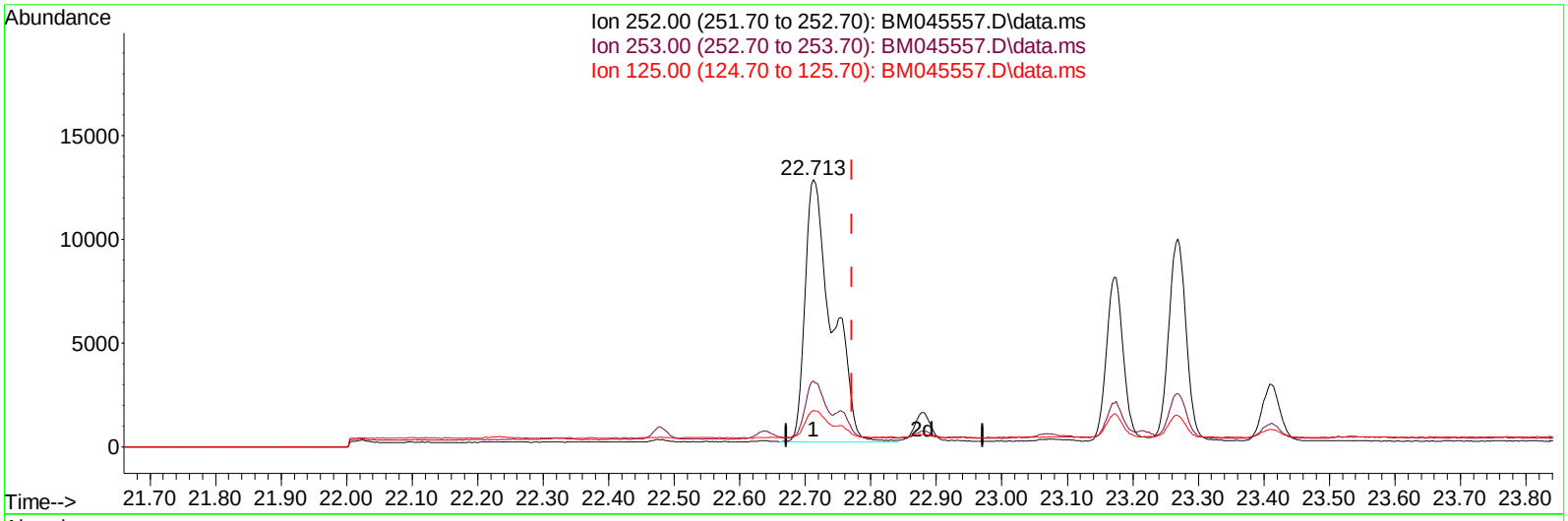
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045557.D
Acq On : 25 Apr 2024 10:10
Operator : MA/JU
Sample : P2104-02DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

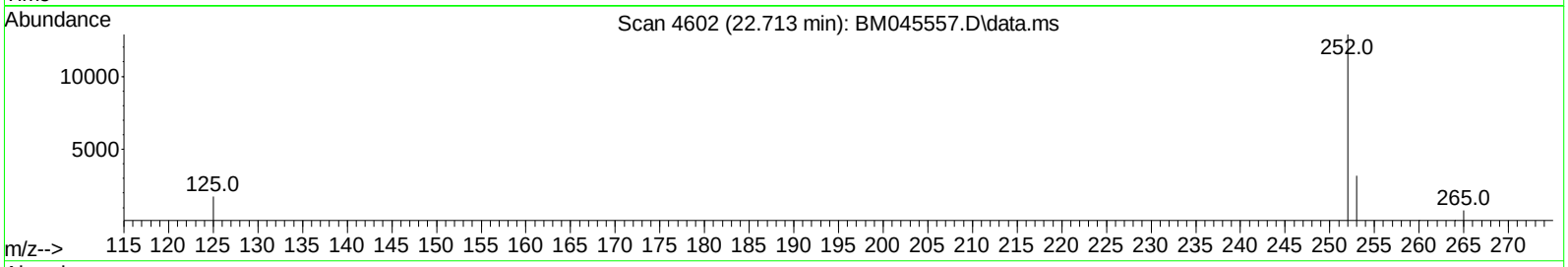
Quant Time: Apr 25 11:46:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

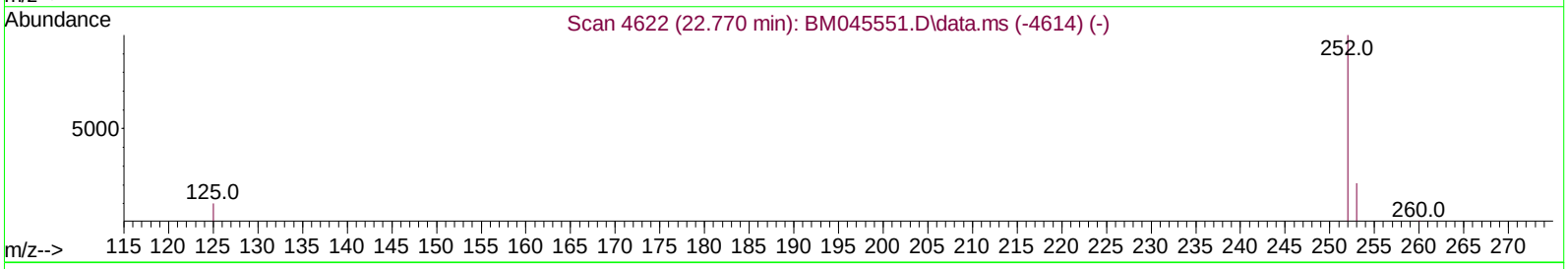
Instrument :
BNA_M
ClientSampleId :
C0AA3DL

Manual IntegrationsAPPROVED

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







TIC: BM045557.D\data.ms

(25) Benzo(k)fluoranthene

22.713min (-0.058) 2.55 ng/ul

response 36036

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.71#
125.00	18.50	13.65#
0.00	0.00	0.00

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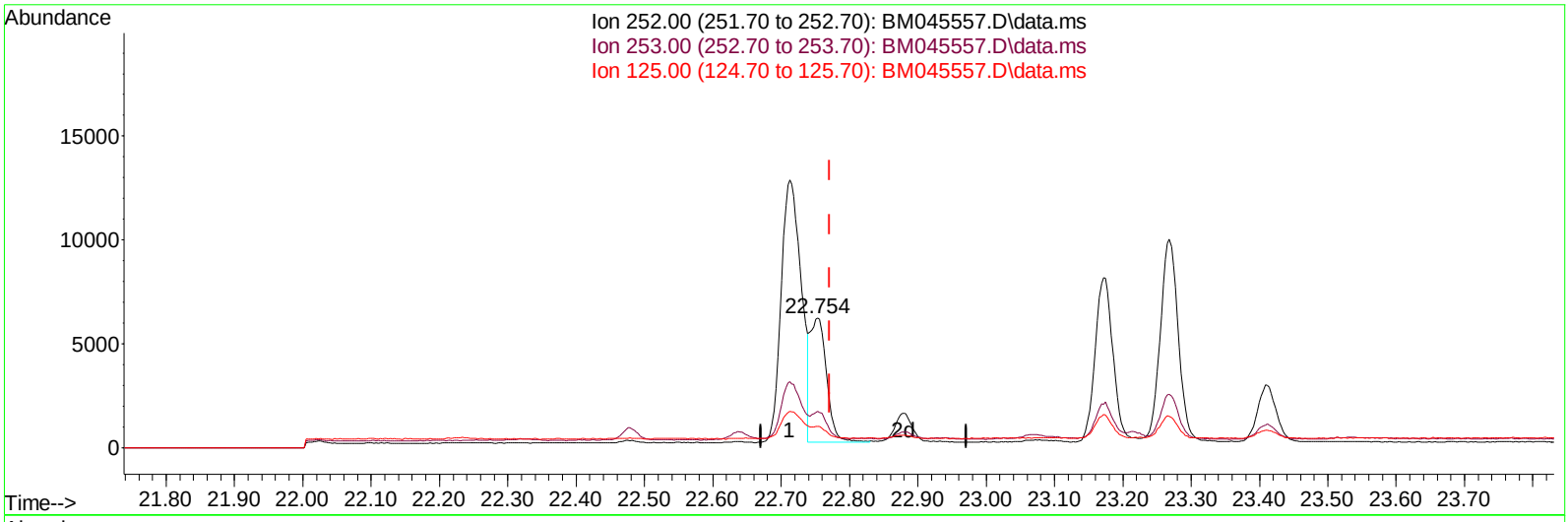

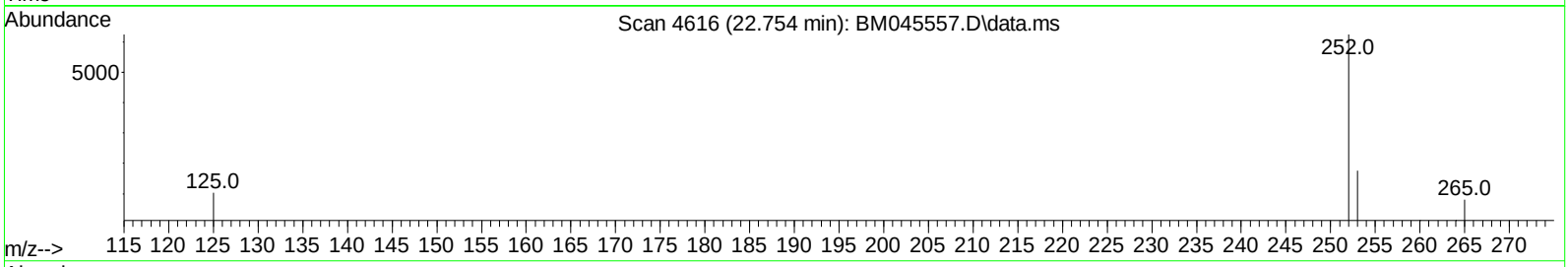

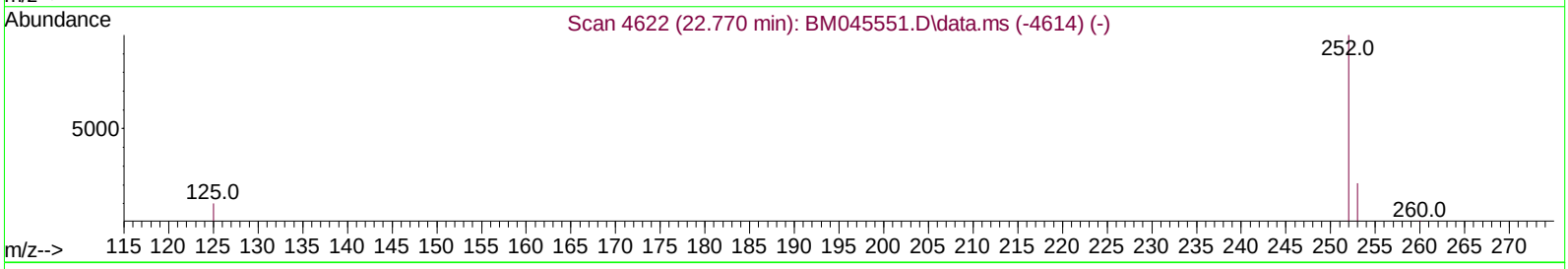

TIC: BM045557.D\data.ms

(25) Benzo(k)fluoranthene

22.754min (-0.017) 0.70 ng/ul m

response 9948

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	28.13
125.00	18.50	16.36
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	840	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.320	136	2377	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.200	164	1174	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	2397	0.400	ng/ul	-0.02
17) Chrysene-d12	21.176	240	2275	0.400	ng/ul	-0.02
23) Perylene-d12	23.362	264	3327	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	853	0.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.947	152	145	0.046	ng/ul	0.02
18) Fluoranthene-d10	19.006	212	337	0.047	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.369	128	221	0.035	ng/ul#	35
7) 2-Methylnaphthalene	12.019	142	108	0.030	ng/ul	97
8) 1-Methylnaphthalene	12.228	142	90	0.022	ng/ul	99
10) Acenaphthylene	13.923	152	374	0.065	ng/ul#	64
11) Acenaphthene	14.265	153	314	0.073	ng/ul	92
12) Fluorene	15.269	166	449	0.098	ng/ul#	93
15) Phenanthrene	17.005	178	9846	1.410	ng/ul	93
16) Anthracene	17.102	178	1290	0.198	ng/ul	95
19) Fluoranthene	19.034	202	27814	2.649	ng/ul#	90
20) Pyrene	19.401	202	25261	2.341	ng/ul#	90
21) Benzo(a)anthracene	21.164	228	10366	1.425	ng/ul	96
22) Chrysene	21.214	228	13760	1.231	ng/ul	98
24) Benzo(b)fluoranthene	22.713	252	26873	2.401	ng/ul	88
25) Benzo(k)fluoranthene	22.754	252	9948m	0.704	ng/ul	
26) Benzo(a)pyrene	23.268	252	17891	1.541	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.545	276	19975	1.184	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.555	278	3692	0.276	ng/ul#	88
29) Benzo(g,h,i)perylene	26.209	276	19893	1.312	ng/ul	94

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

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