Quantitation Report (Qedit)

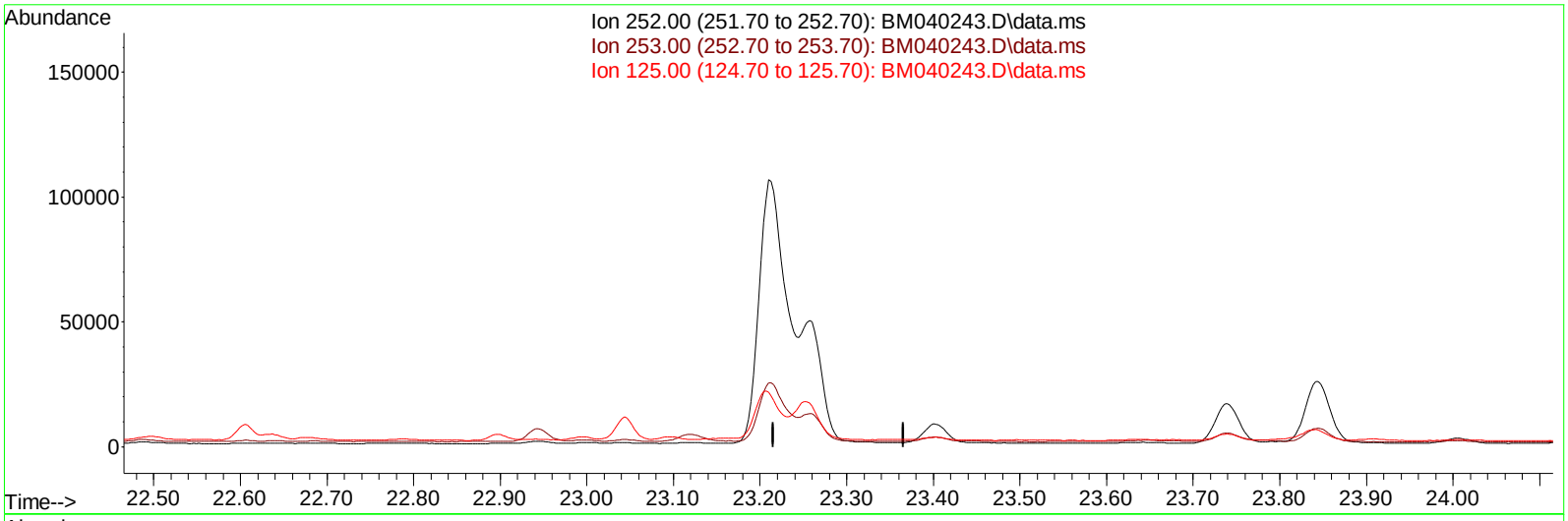
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
Data File : BM040243.D
Acq On : 14 Jun 2023 18:50
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

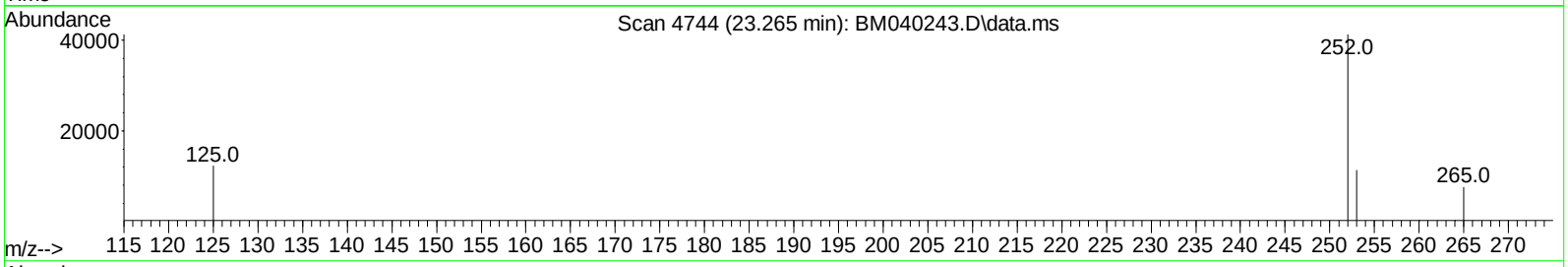
Quant Time: Jun 15 00:51:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

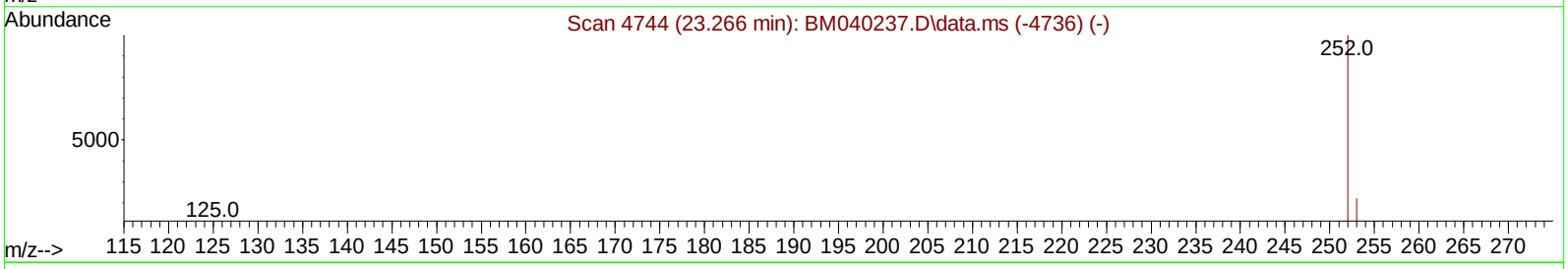
Instrument :
BNA_M
ClientSampleId :
DCFR1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BM040243.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.90	0.00#
125.00	18.40	0.00#
0.00	0.00	0.00

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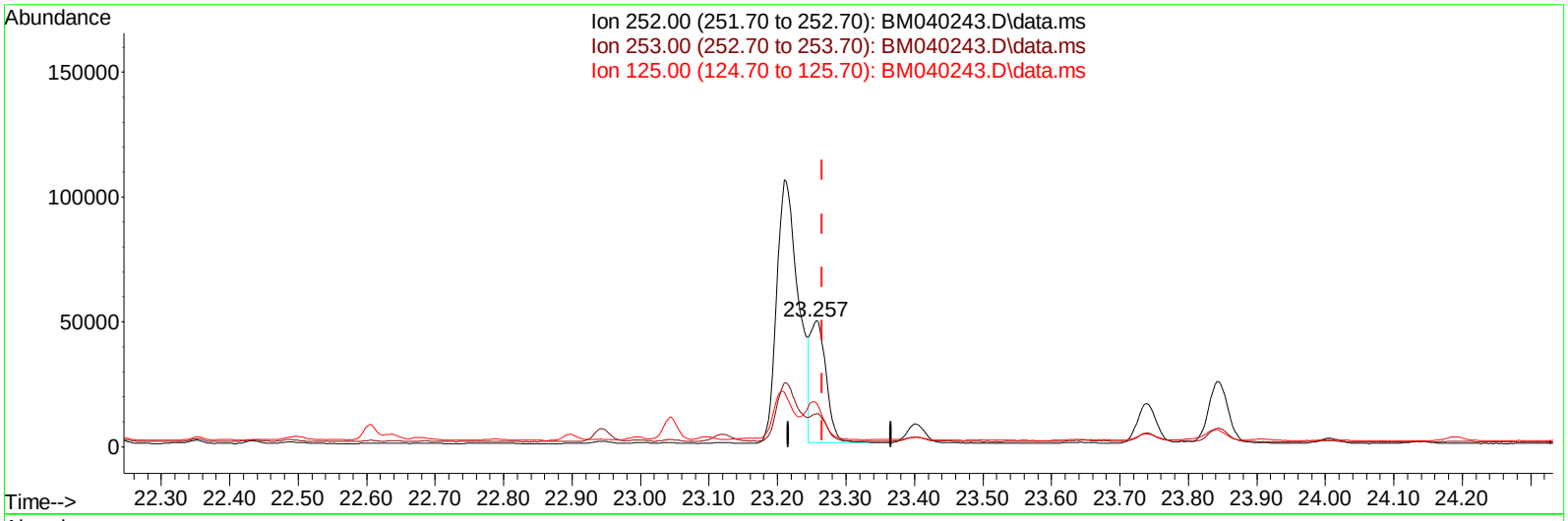

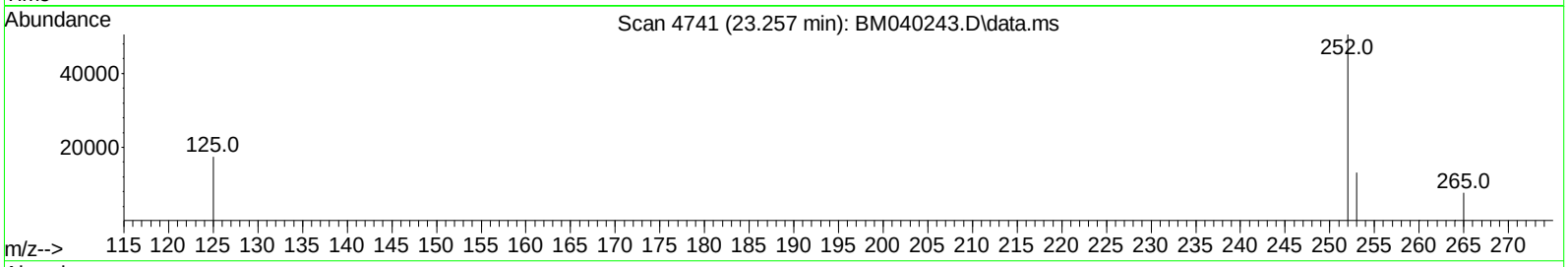

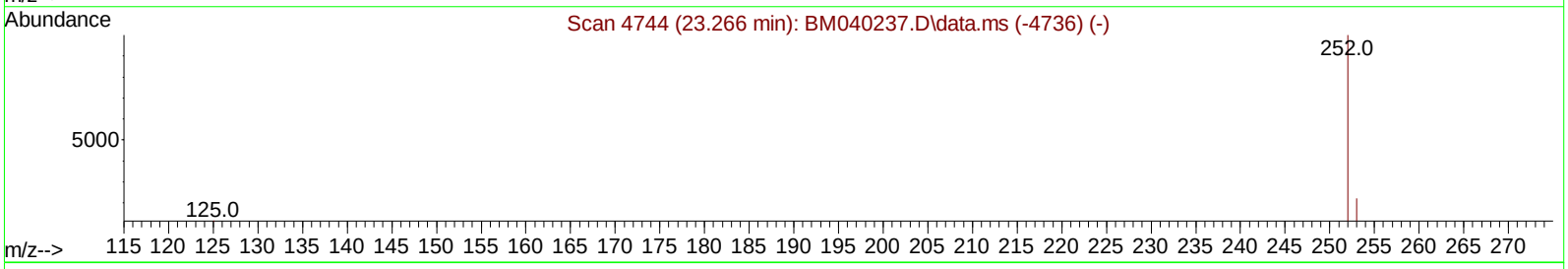

TIC: BM040243.D\data.ms

(25) Benzo(k)fluoranthene

23.257min (-0.009) 0.87 ng/ul m

response 77456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.17
125.00	18.40	34.50#
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	7.974	152	11049	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	40464	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	22122	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	42423	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	30050	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	25741	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	23844	1.748	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	6199	0.121	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	10886	0.145	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.833	128	10223	0.107	ng/ul	98
7) 2-Methylnaphthalene	12.444	142	9417	0.158	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	7178	0.115	ng/ul	100
10) Acenaphthylene	14.332	152	2591	0.033	ng/ul#	70
11) Acenaphthene	14.674	153	3672	0.055	ng/ul	98
12) Fluorene	15.655	166	2949	0.040	ng/ul#	91
14) Pentachlorophenol	17.007	266	290	0.033	ng/ul	92
15) Phenanthrene	17.396	178	86337	0.774	ng/ul	99
16) Anthracene	17.484	178	12741	0.135	ng/ul	96
19) Fluoranthene	19.407	202	218021	2.130	ng/ul	99
20) Pyrene	19.770	202	128516	1.208	ng/ul	98
21) Benzo(a)anthracene	21.512	228	107414	1.211	ng/ul	99
22) Chrysene	21.564	228	132372	1.413	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	234186	2.468	ng/ul	96
25) Benzo(k)fluoranthene	23.257	252	77456m	0.867	ng/ul	
26) Benzo(a)pyrene	23.844	252	49842	0.640	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.467	276	70782	0.718	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.477	278	30602	0.387	ng/ul	93
29) Benzo(g,h,i)perylene	27.245	276	3395	0.041	ng/ul#	33

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

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