Quantitation Report (Qedit)

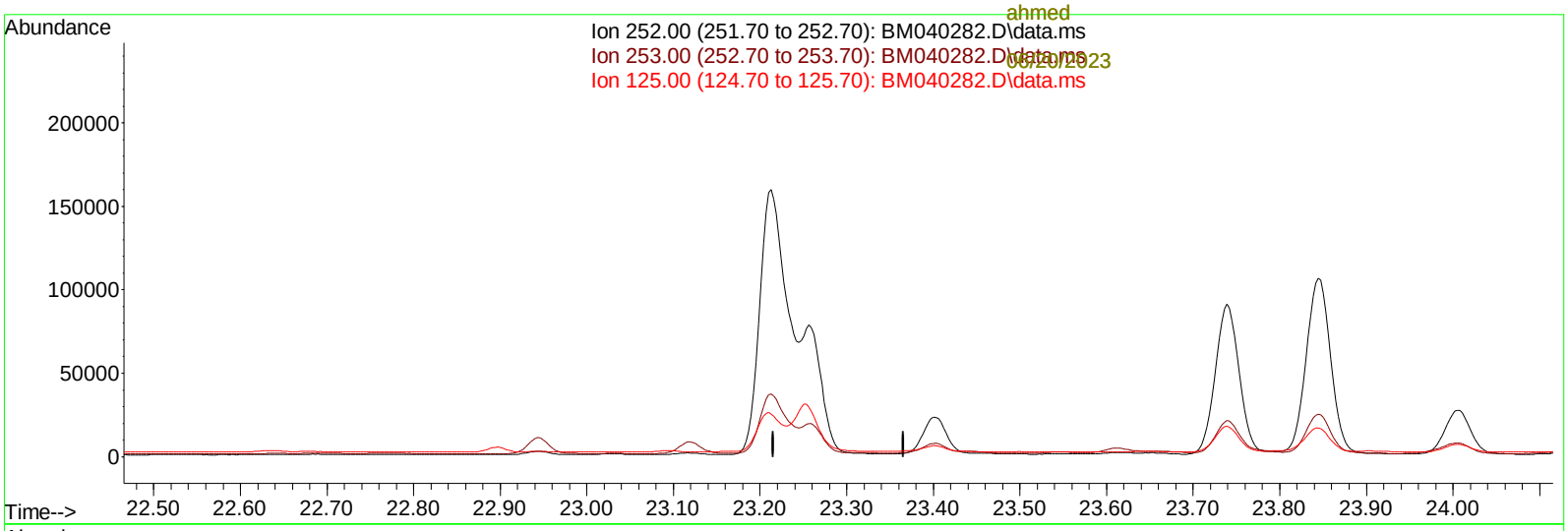
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
Data File : BM040282.D
Acq On : 16 Jun 2023 15:56
Operator : MA/JU
Sample : 03080-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

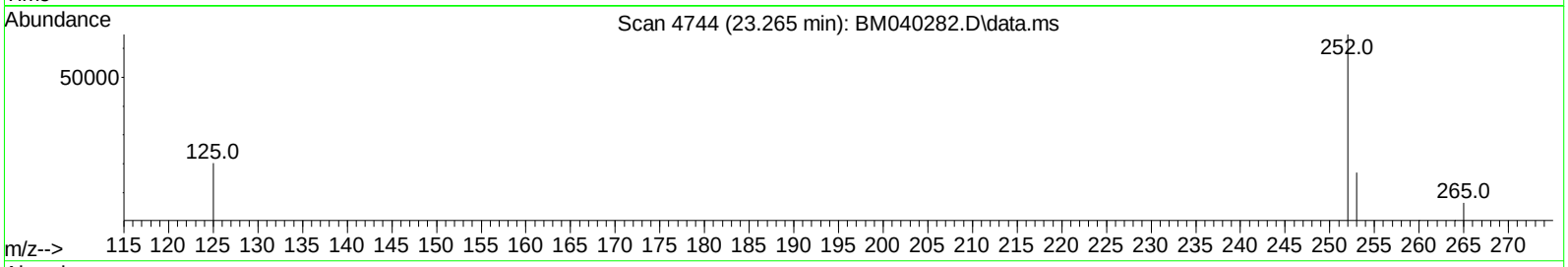
Quant Time: Jun 16 23:39:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

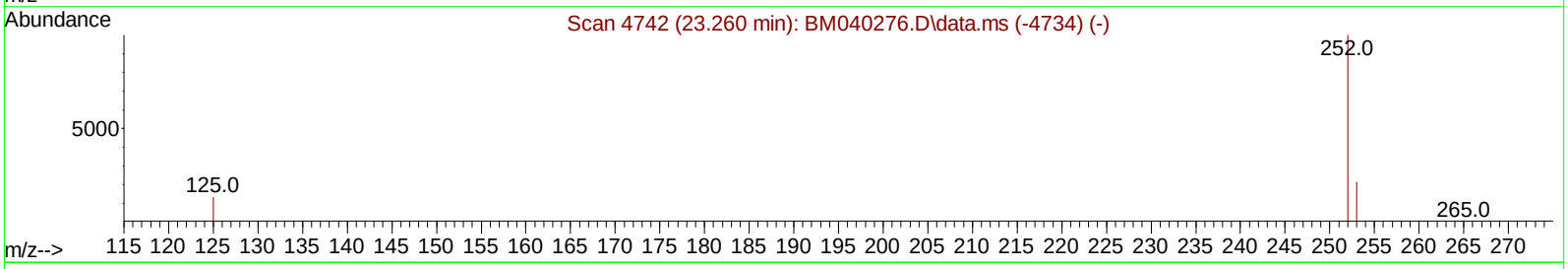
Instrument :
BNA_M
ClientSampleId :
DCFH5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
06/19/2023
Supervised By :mohammad ahmed
06/20/2023







TIC: BM040282.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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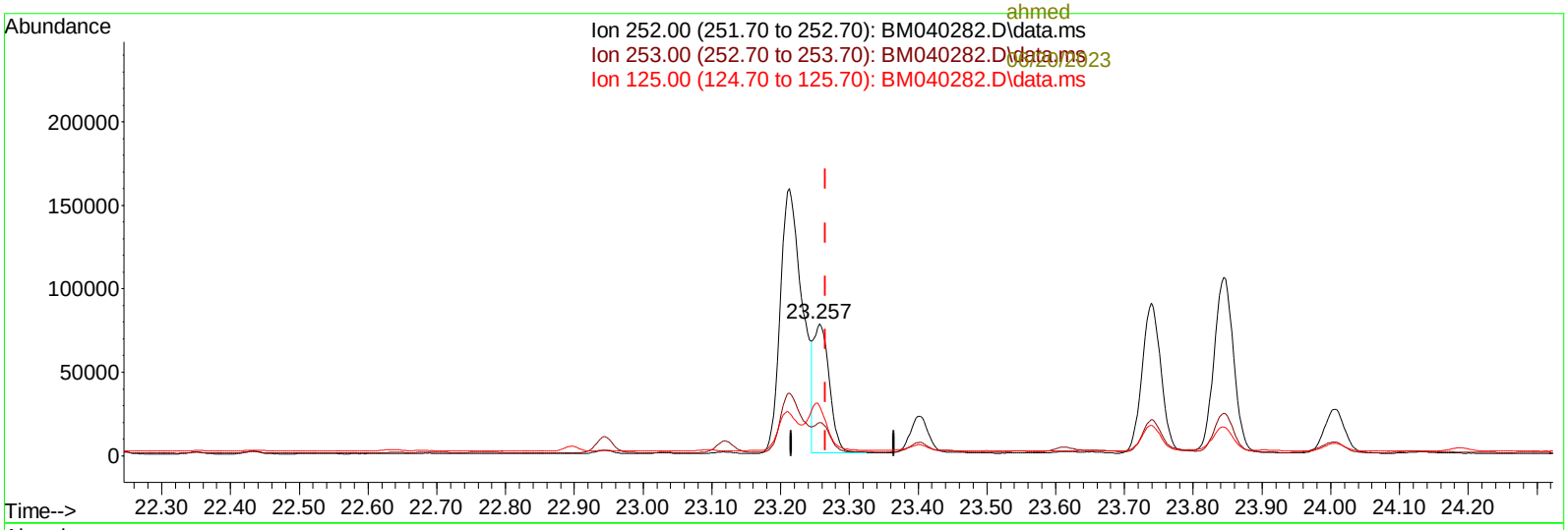

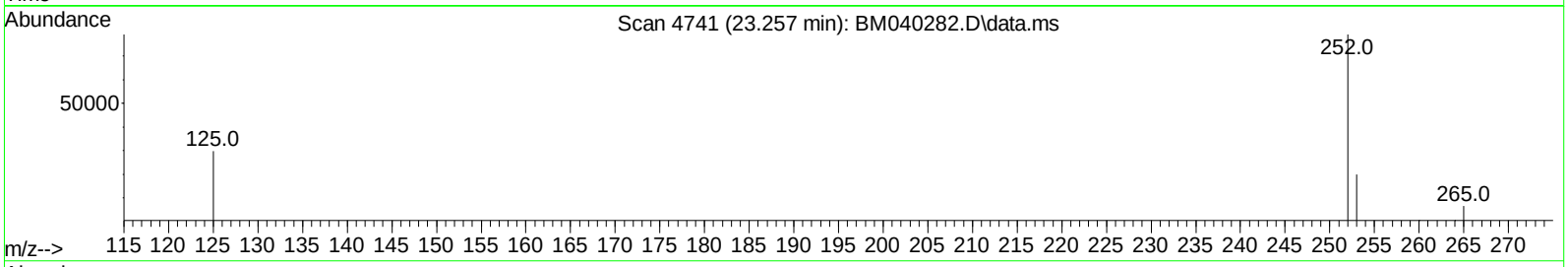

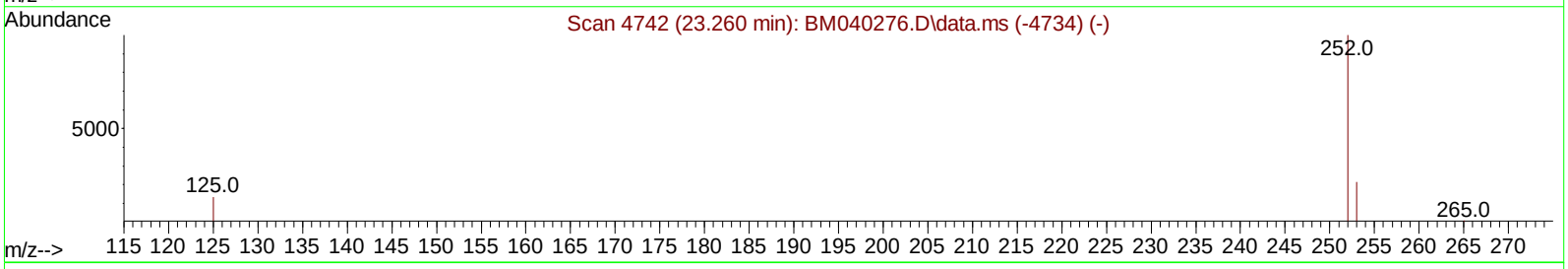

TIC: BM040282.D\data.ms

(25) Benzo(k)fluoranthene

23.257min (-0.009) 1.74 ng/ul m

response 122019

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.10
125.00	18.40	37.62#
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	7.970	152	9457	0.400	ng/ul		0.00
4) Naphthalene-d8	10.778	136	33748	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.609	164	16225	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.349	188	26562	0.400	ng/ul		0.00
17) Chrysene-d12	21.529	240	18868	0.400	ng/ul	#	0.00
23) Perylene-d12	23.952	264	20163	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.350	96	24833	2.126	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.367	152	5624	0.131	ng/ul		0.00
18) Fluoranthene-d10	19.375	212	7556	0.161	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.827	128	18097	0.226	ng/ul		97
7) 2-Methylnaphthalene	12.439	142	9074	0.183	ng/ul		100
8) 1-Methylnaphthalene	12.659	142	6231	0.120	ng/ul		99
10) Acenaphthylene	14.327	152	20250	0.357	ng/ul		98
11) Acenaphthene	14.670	153	8772	0.180	ng/ul		98
12) Fluorene	15.655	166	7747	0.143	ng/ul	#	96
14) Pentachlorophenol	17.003	266	730	0.135	ng/ul		91
15) Phenanthrene	17.391	178	182463	2.613	ng/ul		99
16) Anthracene	17.484	178	37090	0.627	ng/ul		100
19) Fluoranthene	19.403	202	410369	6.385	ng/ul		99
20) Pyrene	19.765	202	344846	5.164	ng/ul		98
21) Benzo(a)anthracene	21.512	228	175749	3.156	ng/ul		98
22) Chrysene	21.564	228	210344	3.575	ng/ul		98
24) Benzo(b)fluoranthene	23.213	252	354813	4.774	ng/ul		94
25) Benzo(k)fluoranthene	23.257	252	122019m	1.743	ng/ul		
26) Benzo(a)pyrene	23.844	252	209795	3.440	ng/ul	#	87
27) Indeno(1,2,3-cd)pyrene	26.467	276	190531	2.468	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.474	278	45647	0.737	ng/ul	#	91
29) Benzo(g,h,i)perylene	27.242	276	172698	2.678	ng/ul		100

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

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