Quantitation Report (Qedit)

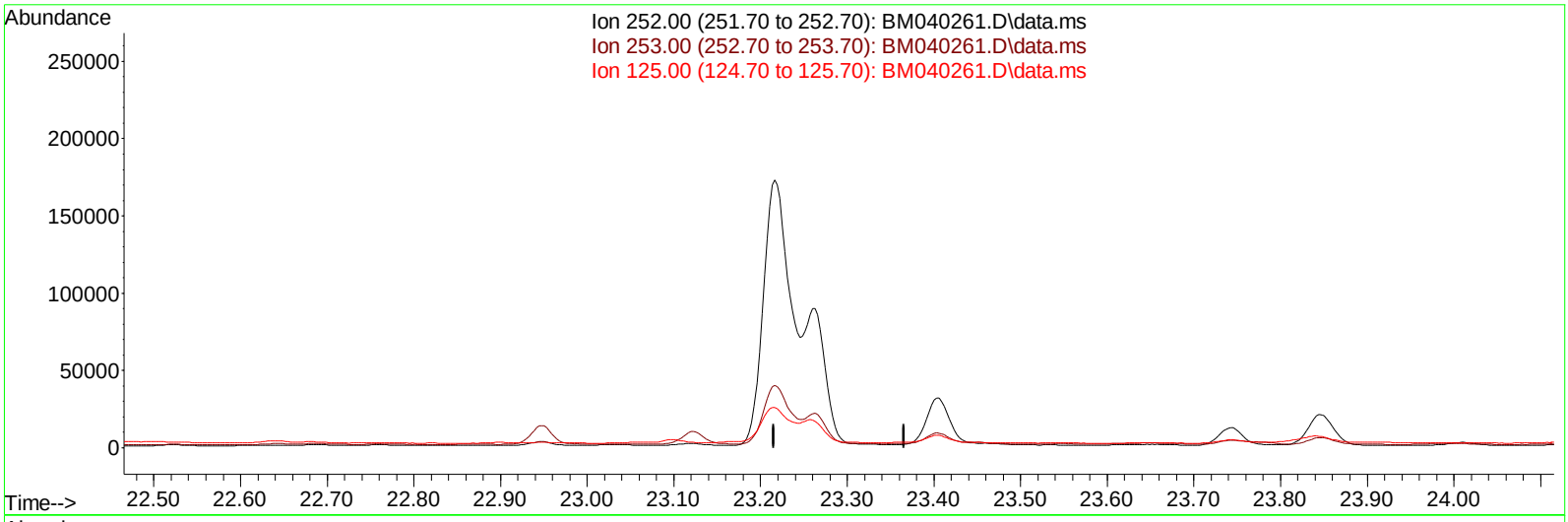
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
Data File : BM040261.D
Acq On : 15 Jun 2023 16:11
Operator : MA/JU
Sample : 03088-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

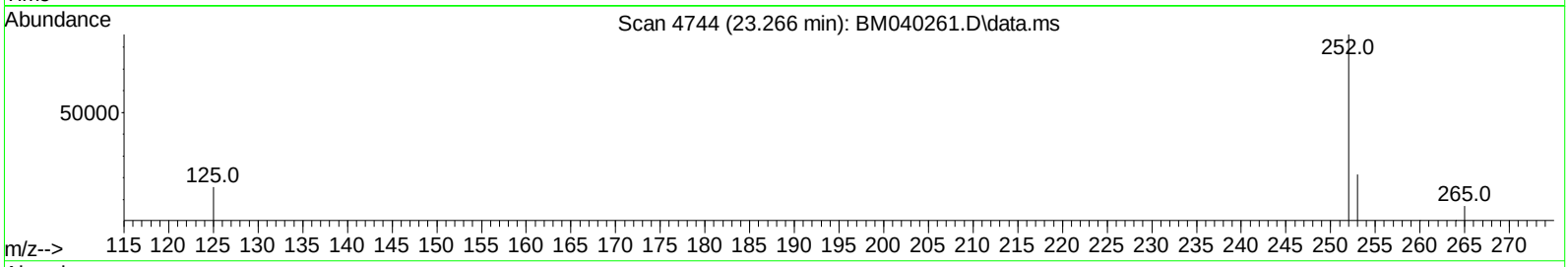
Quant Time: Jun 15 23:42:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

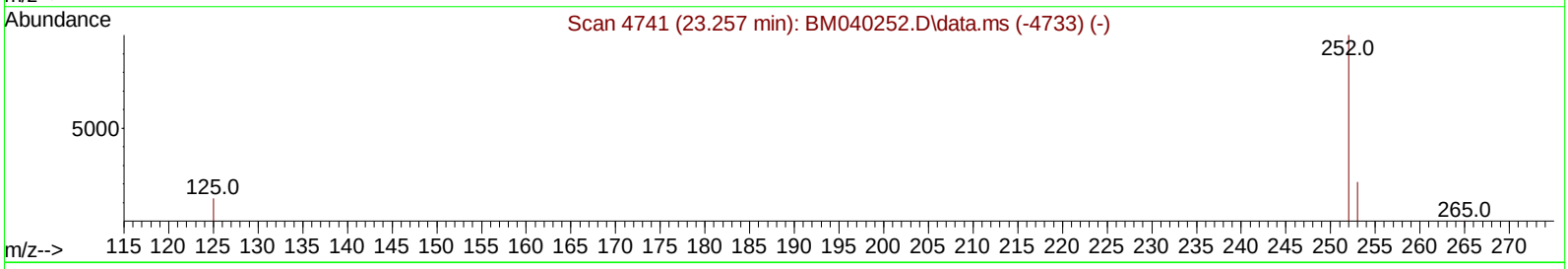
Instrument :
BNA_M
ClientSampleId :
DCFR9

Manual IntegrationsAPPROVED

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







TIC: BM040261.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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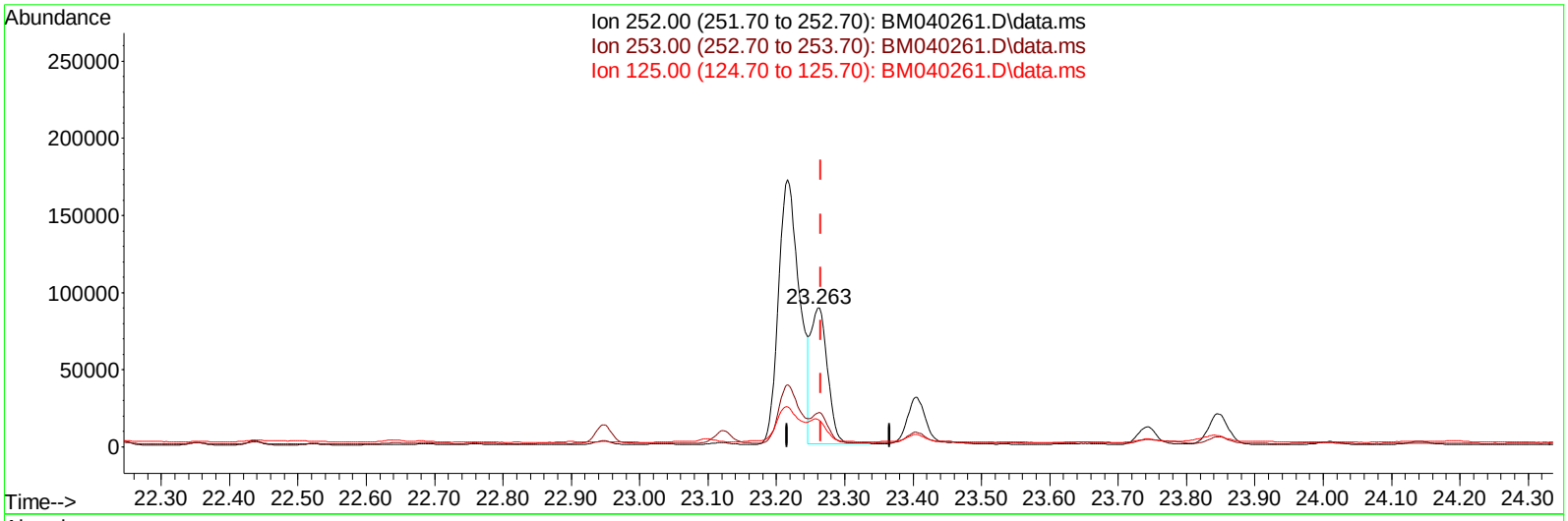

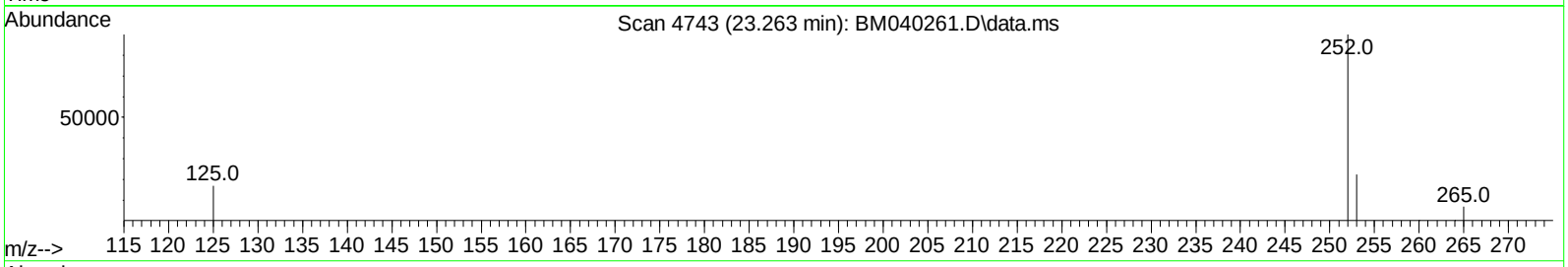

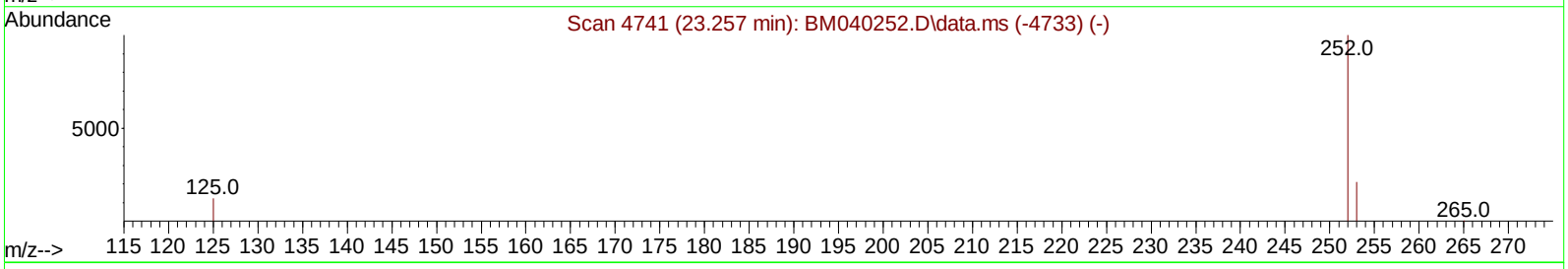

TIC: BM040261.D\data.ms

(25) Benzo(k)fluoranthene

23.263min (-0.003) 1.98 ng/ul m

response 153264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.85
125.00	18.40	19.02
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	7.974	152	10903	0.400	ng/ul		0.00
4) Naphthalene-d8	10.784	136	39767	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.610	164	20943	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.354	188	37982	0.400	ng/ul		0.00
17) Chrysene-d12	21.530	240	22909	0.400	ng/ul	#	0.00
23) Perylene-d12	23.956	264	22253	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.350	96	28374	2.107	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.368	152	7274	0.144	ng/ul		0.00
18) Fluoranthene-d10	19.375	212	10459	0.183	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.833	128	71786	0.762	ng/ul		100
7) 2-Methylnaphthalene	12.439	142	16717	0.285	ng/ul		99
8) 1-Methylnaphthalene	12.659	142	7886	0.129	ng/ul		99
10) Acenaphthylene	14.332	152	72443	0.989	ng/ul		99
11) Acenaphthene	14.670	153	10894	0.173	ng/ul		99
12) Fluorene	15.655	166	16810	0.240	ng/ul		98
14) Pentachlorophenol	17.003	266	609	0.079	ng/ul		99
15) Phenanthrene	17.392	178	306645	3.071	ng/ul		100
16) Anthracene	17.485	178	68718	0.812	ng/ul		100
19) Fluoranthene	19.408	202	646229	8.281	ng/ul		98
20) Pyrene	19.766	202	173163	2.136	ng/ul		98
21) Benzo(a)anthracene	21.512	228	290005	4.289	ng/ul		97
22) Chrysene	21.568	228	253245	3.545	ng/ul		98
24) Benzo(b)fluoranthene	23.216	252	366949	4.473	ng/ul		93
25) Benzo(k)fluoranthene	23.263	252	153264m	1.984	ng/ul		
26) Benzo(a)pyrene	23.845	252	40754	0.605	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.471	276	64605	0.758	ng/ul	#	80
28) Dibenzo(a,h)anthracene	26.484	278	50894	0.744	ng/ul		94
29) Benzo(g,h,i)perylene	27.249	276	5528	0.078	ng/ul	#	9

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

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