Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
Data File : BM039839.D
Acq On : 05 May 2023 10:55
Operator : CG/JU
Sample : 02447-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 06 02:20:27 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 06 02:18:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW933DL

Manual IntegrationsAPPROVED

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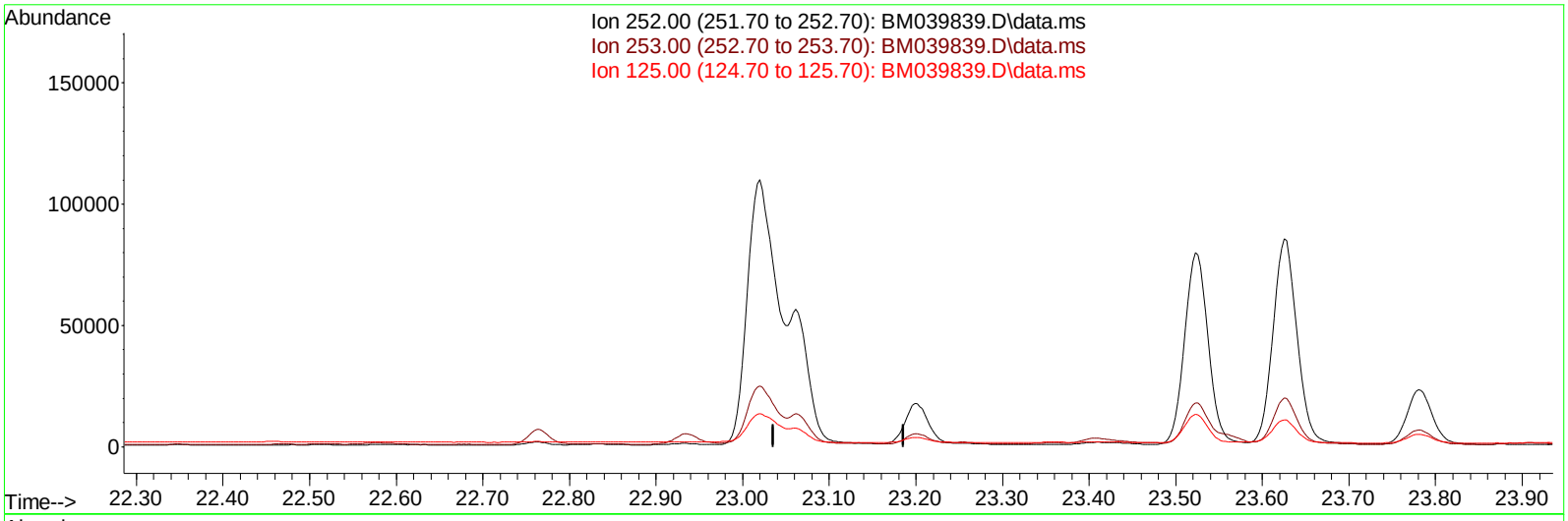
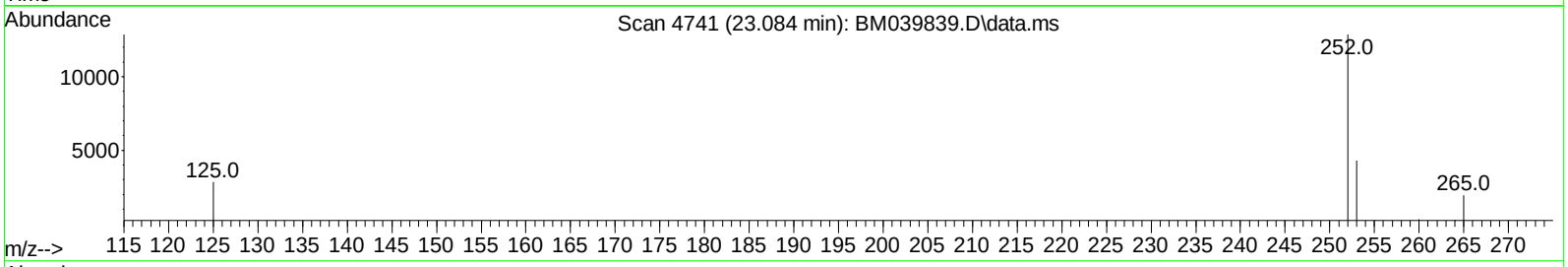
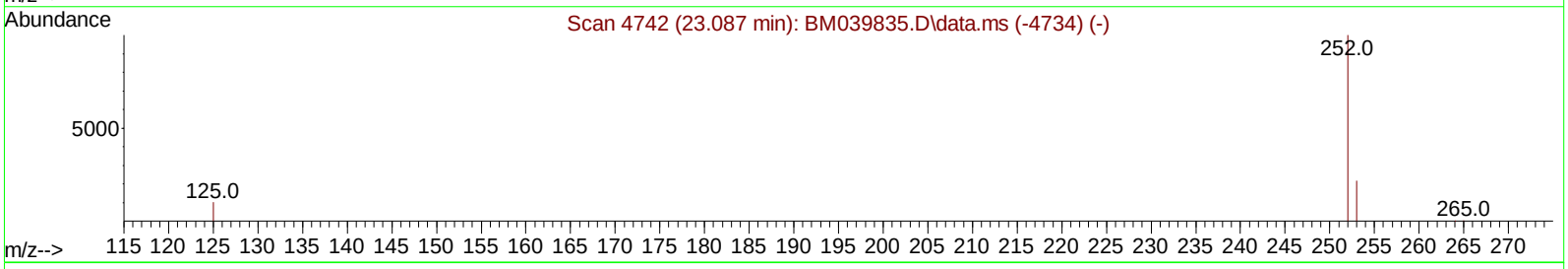
Supervised By :Jagrut Upadhyay 05/08/2023







TIC: BM039839.D\data.ms

(25) Benzo(k)fluoranthene

23.086min (-23.086) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

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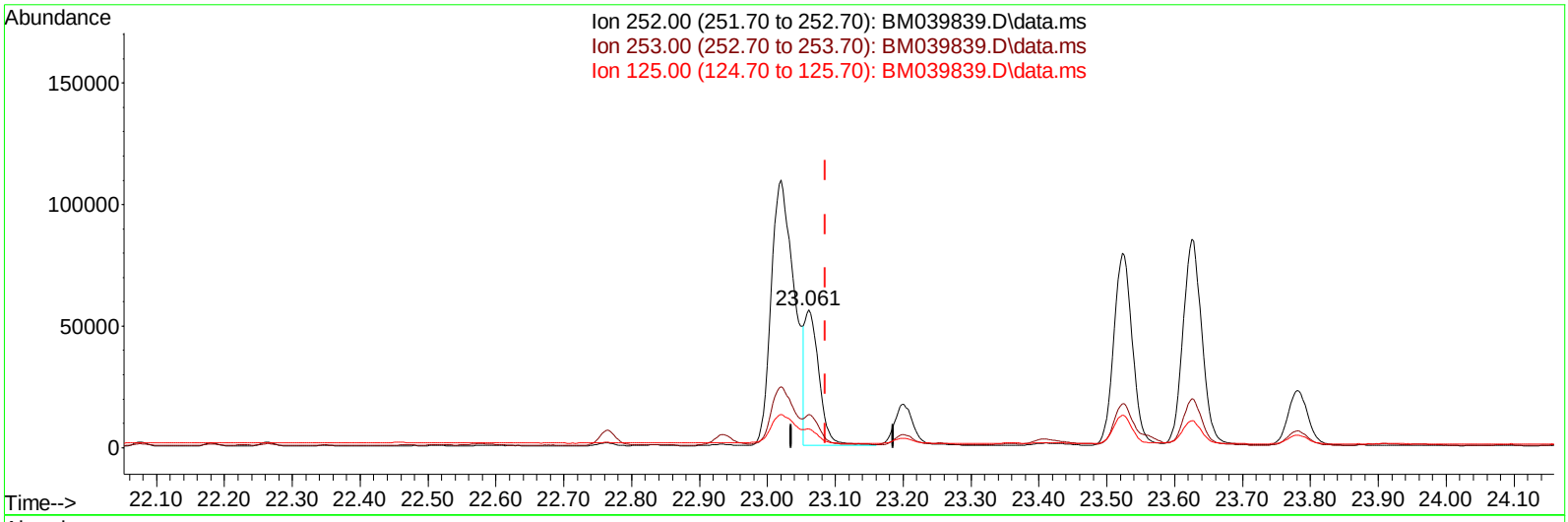

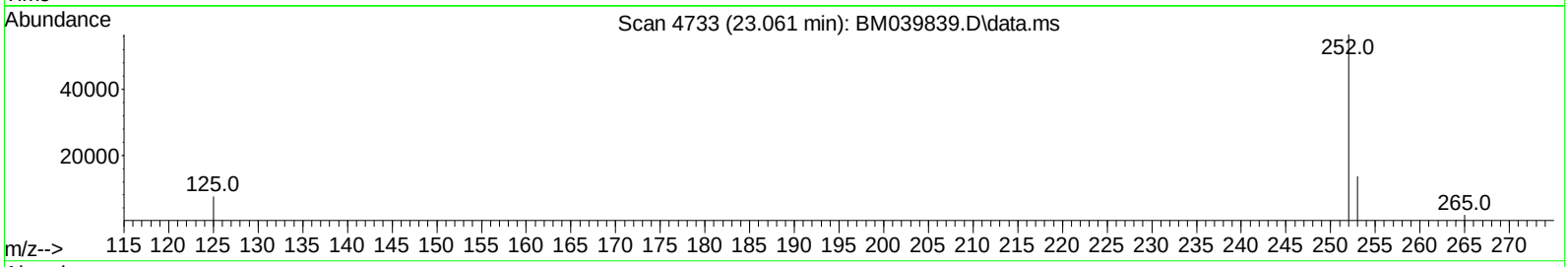

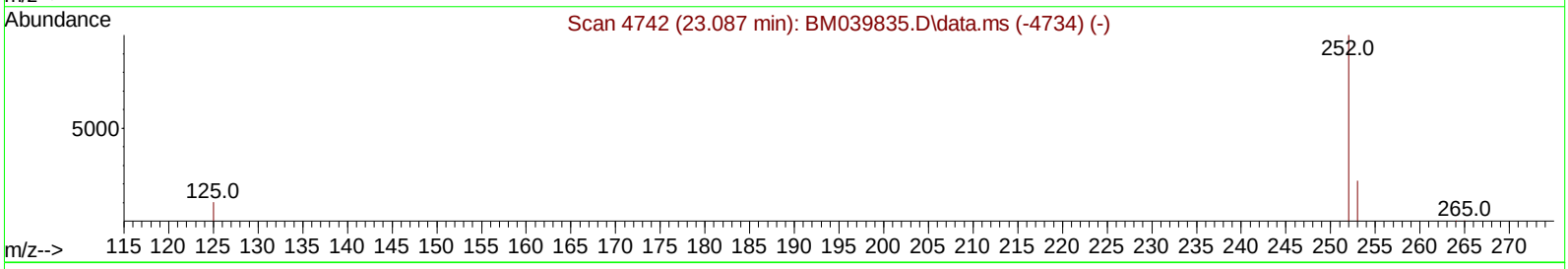

TIC: BM039839.D\data.ms

(25) Benzo(k)fluoranthene

23.061min (-0.025) 1.99 ng/ul m

response 81353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.93
125.00	16.30	13.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2044	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.595	136	8237	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.437	164	5332	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	13546	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.386	240	10025	0.400	ng/ul	#-0.02
23) Perylene-d12	23.730	264	11460	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	1068	0.355	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	332	0.031	ng/ul	-0.02
18) Fluoranthene-d10	19.224	212	1148	0.043	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.644	128	5588	0.270	ng/ul#	95
7) 2-Methylnaphthalene	12.272	142	3669	0.307	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	2816	0.220	ng/ul	100
10) Acenaphthylene	14.159	152	13768	0.667	ng/ul	99
11) Acenaphthene	14.497	153	11050	0.682	ng/ul	99
12) Fluorene	15.491	166	12273	0.682	ng/ul	100
15) Phenanthrene	17.229	178	165402	4.635	ng/ul	98
16) Anthracene	17.326	178	32408	1.058	ng/ul	99
19) Fluoranthene	19.252	202	342819	9.585	ng/ul	99
20) Pyrene	19.615	202	348036	9.011	ng/ul	99
21) Benzo(a)anthracene	21.369	228	181881	6.310	ng/ul	99
22) Chrysene	21.421	228	183708	5.632	ng/ul	99
24) Benzo(b)fluoranthene	23.020	252	256826	6.381	ng/ul	93
25) Benzo(k)fluoranthene	23.061	252	81353m	1.985	ng/ul	
26) Benzo(a)pyrene	23.625	252	164872	4.563	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.152	276	125626	2.749	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.152	278	32674	0.921	ng/ul	100
29) Benzo(g,h,i)perylene	26.900	276	124883	3.137	ng/ul	97

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

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