Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039870.D
Acq On : 08 May 2023 15:15
Operator : CG/JU
Sample : 02479-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 09 01:52:01 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 : Mon May 08 14:35:49 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW943DL

Manual IntegrationsAPPROVED

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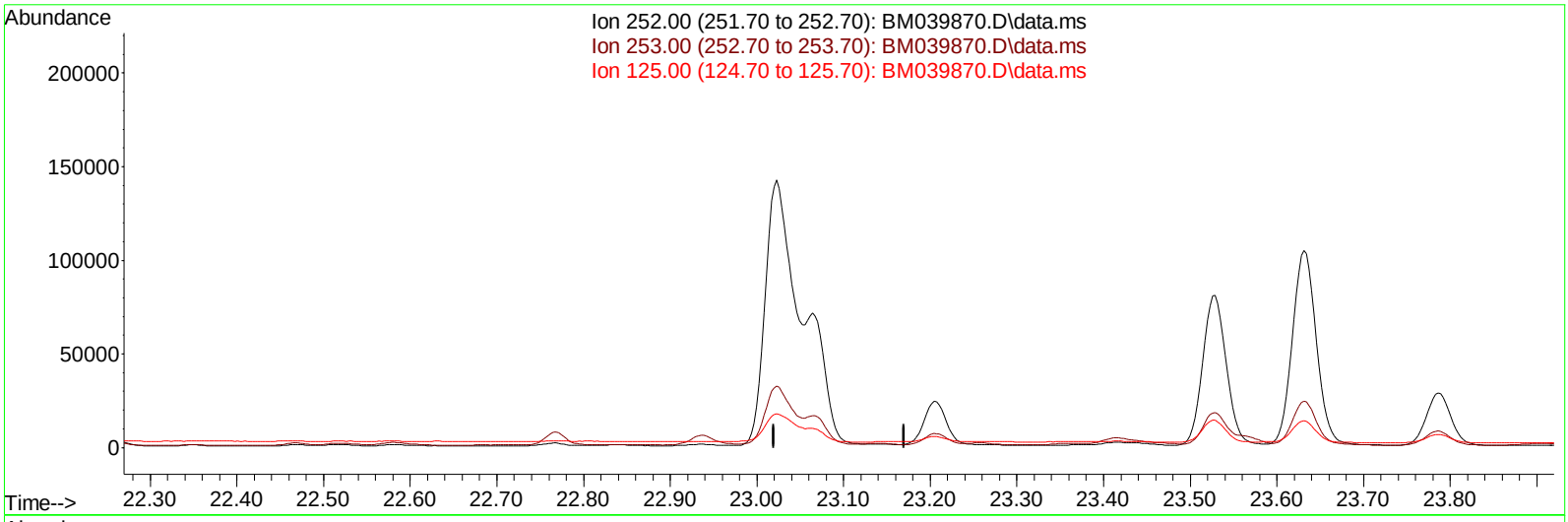
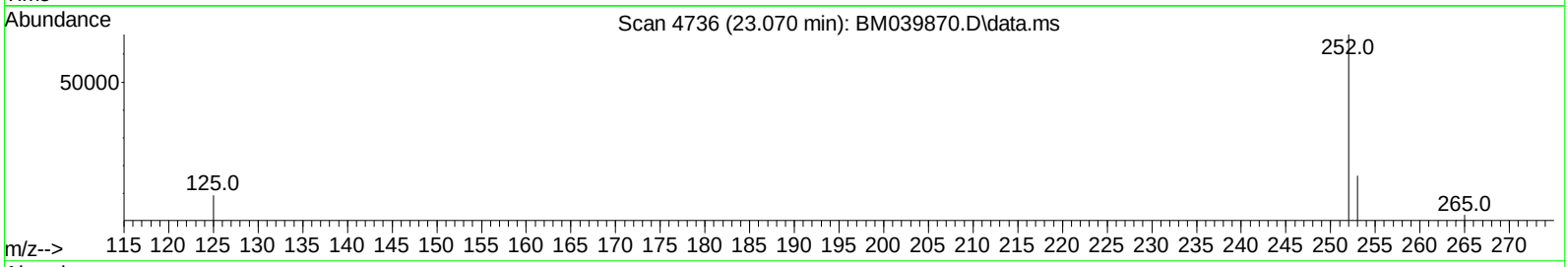
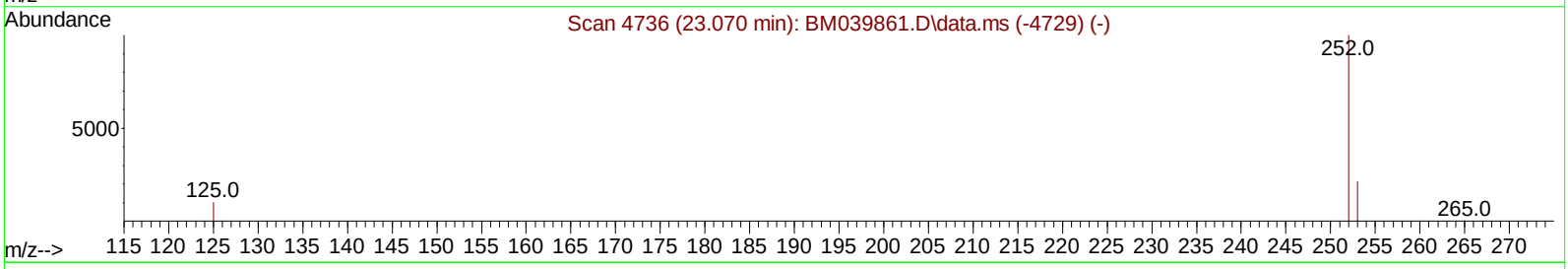
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BM039870.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-23.070) 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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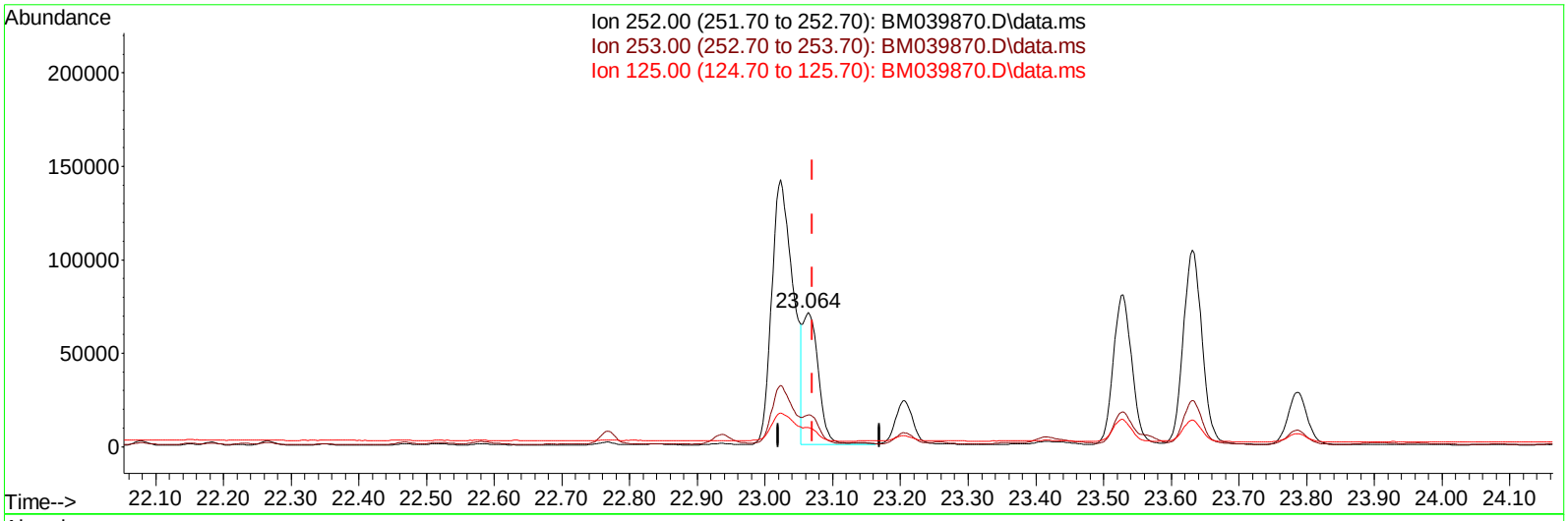

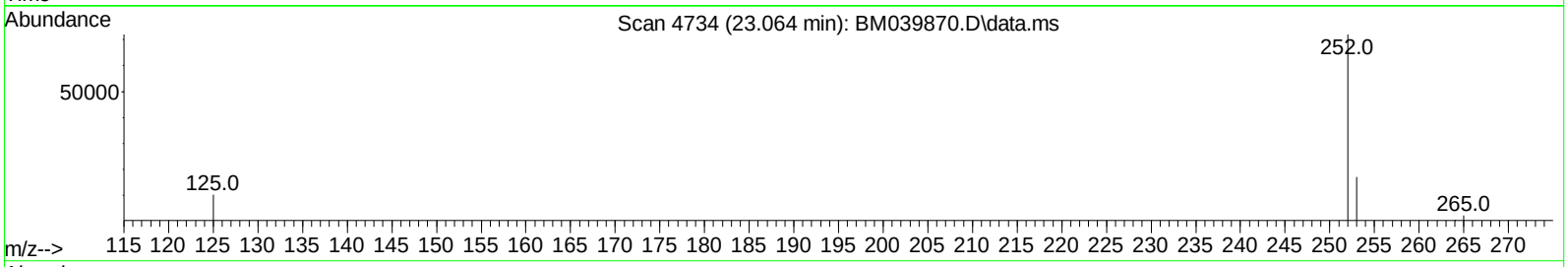

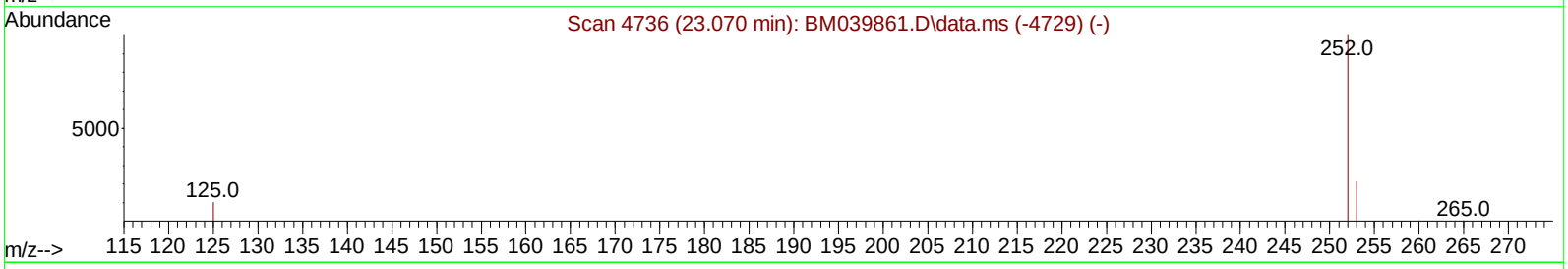

TIC: BM039870.D\data.ms

(25) Benzo(k)fluoranthene

23.064min (-0.006) 3.97 ng/ul m

response 114804

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.81
125.00	16.30	14.29
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	7.783	152	3812	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.584	136	13606	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.432	164	8005	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	16225	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.389	240	6536	0.400	ng/ul	# 0.00
23) Perylene-d12	23.733	264	8087	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	2309	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	719	0.041	ng/ul	-0.02
18) Fluoranthene-d10	19.225	212	1191	0.068	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.633	128	22271	0.652	ng/ul	99
7) 2-Methylnaphthalene	12.256	142	19029	0.965	ng/ul	97
8) 1-Methylnaphthalene	12.470	142	11781	0.557	ng/ul	100
10) Acenaphthylene	14.155	152	16016	0.517	ng/ul	96
11) Acenaphthene	14.497	153	46579	1.914	ng/ul	98
12) Fluorene	15.487	166	88118	3.263	ng/ul	99
15) Phenanthrene	17.229	178	746779	17.470	ng/ul	98
16) Anthracene	17.322	178	183120	4.989	ng/ul	97
19) Fluoranthene	19.252	202	862295	36.980	ng/ul	99
20) Pyrene	19.620	202	610906	24.261	ng/ul	98
21) Benzo(a)anthracene	21.372	228	294889	15.692	ng/ul	99
22) Chrysene	21.424	228	286786	13.485	ng/ul	98
24) Benzo(b)fluoranthene	23.023	252	309887	10.911	ng/ul	93
25) Benzo(k)fluoranthene	23.064	252	114804m	3.970	ng/ul	
26) Benzo(a)pyrene	23.631	252	202054	7.924	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.162	276	136281	4.227	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.166	278	42580	1.701	ng/ul	96
29) Benzo(g,h,i)perylene	26.913	276	117943	4.198	ng/ul	98

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

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