Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039717.D
Acq On : 27 Apr 2023 21:59
Operator : CG/JU
Sample : 02418-23DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 28 02:35:17 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 : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW8Z7DL

Manual IntegrationsAPPROVED

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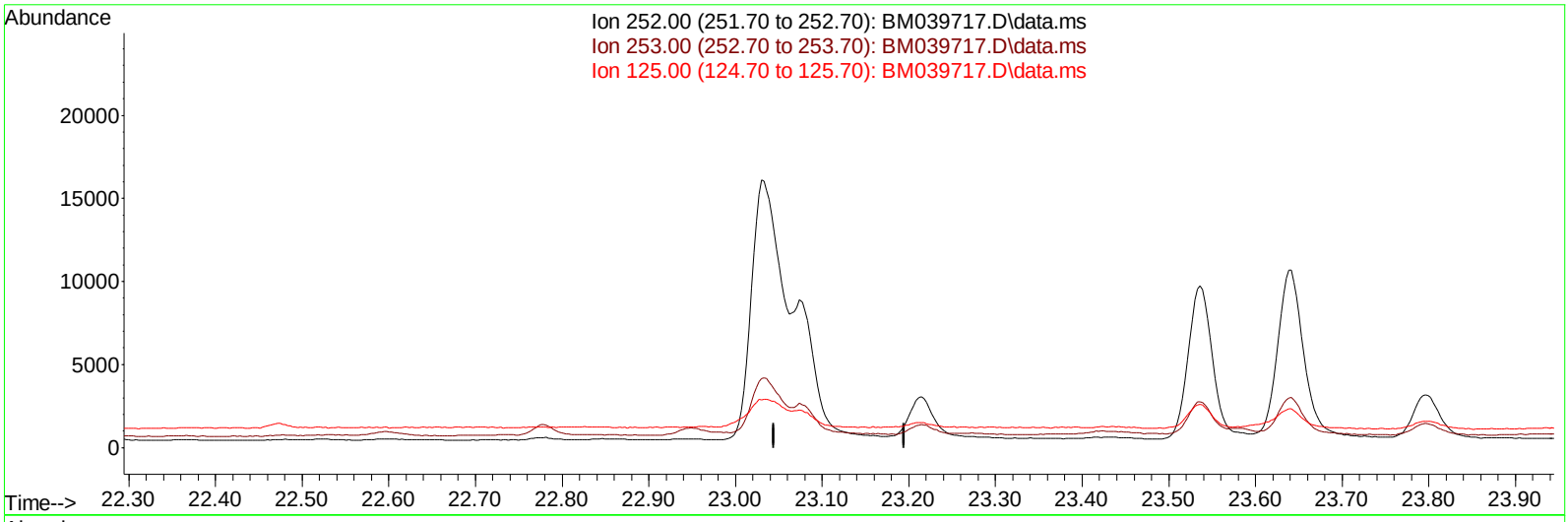
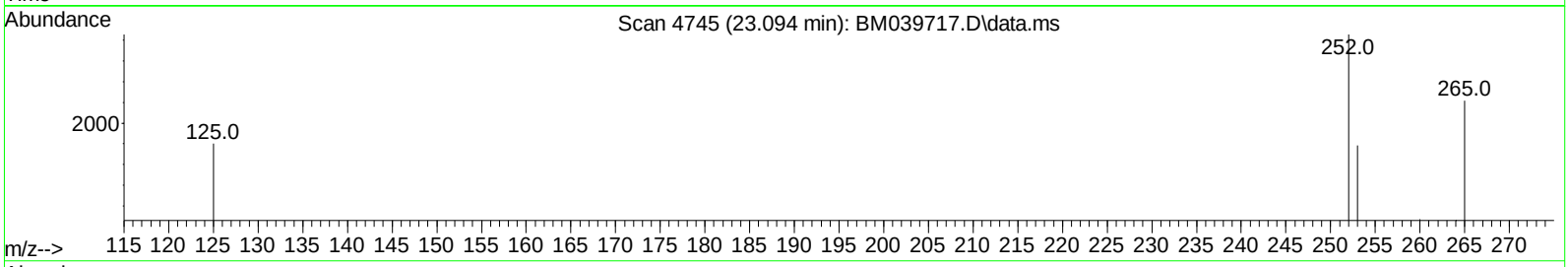
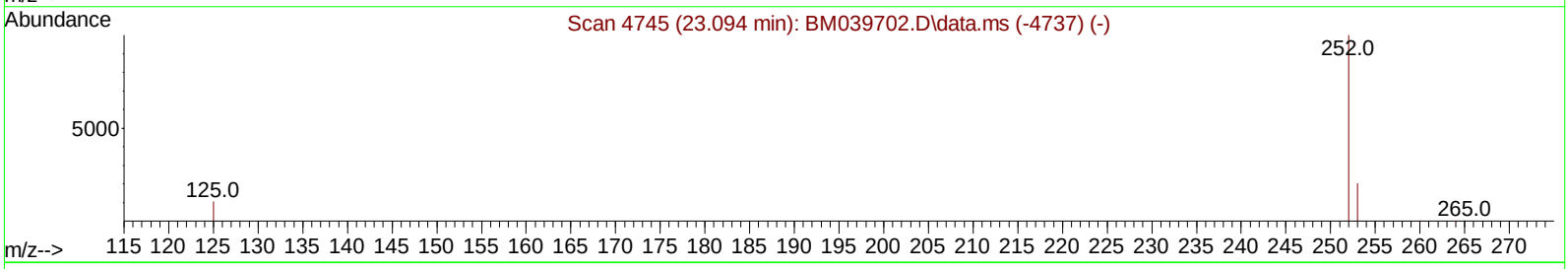
Supervised By :Jagrut Upadhyay 04/28/2023







TIC: BM039717.D\data.ms

(25) Benzo(k)fluoranthene

23.094min (-23.094) 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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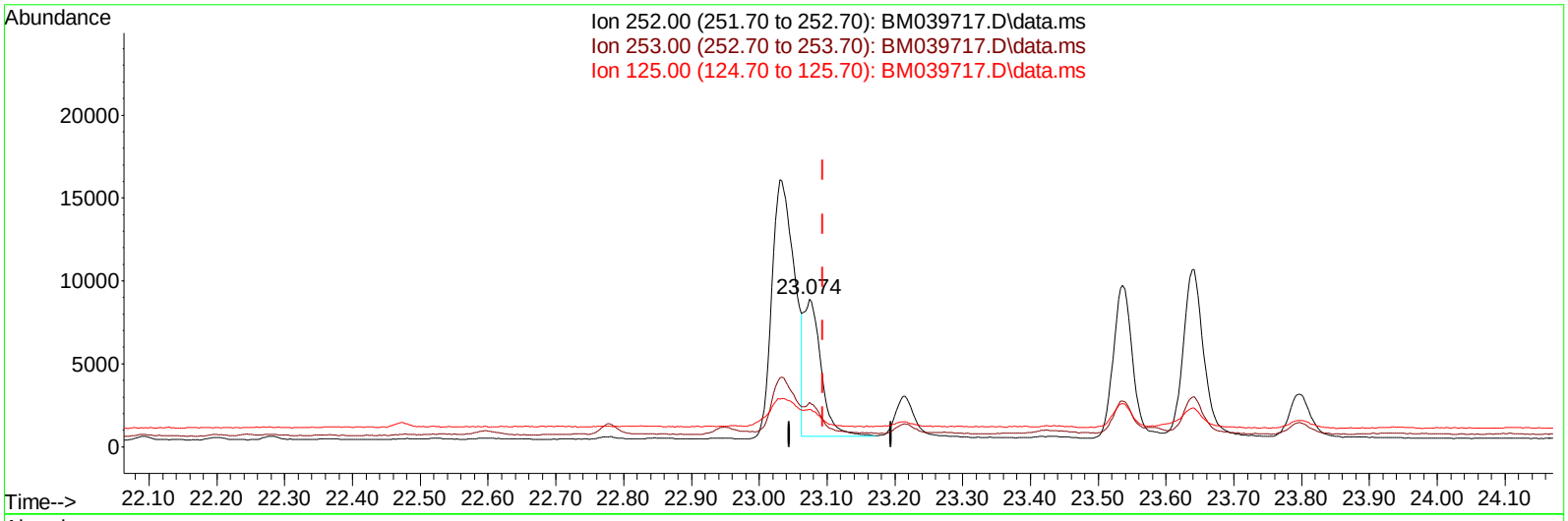

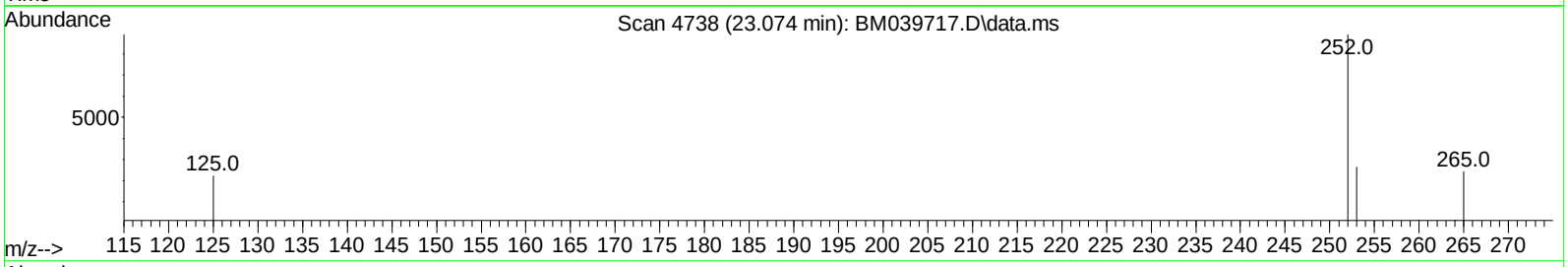

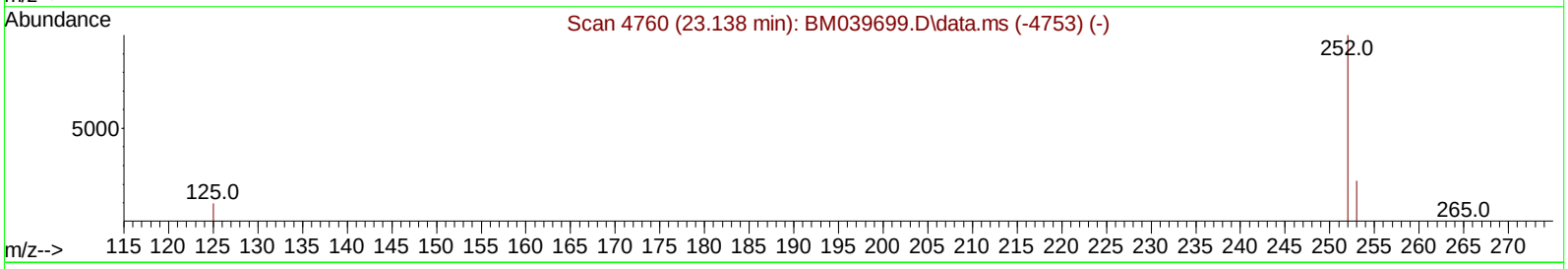

TIC: BM039717.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-0.020) 0.38 ng/ul m

response 14652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	29.88
125.00	16.30	25.21#
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	7.808	152	3085	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.606	136	11708	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	7100	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	14931	0.400	ng/ul	-0.01
17) Chrysene-d12	21.399	240	12824	0.400	ng/ul	0.00
23) Perylene-d12	23.746	264	10815	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2062	0.454	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	505	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	1245	0.036	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.656	128	2706	0.092	ng/ul#	85
7) 2-Methylnaphthalene	12.289	142	2569	0.151	ng/ul	95
8) 1-Methylnaphthalene	12.498	142	1573	0.086	ng/ul	100
10) Acenaphthylene	14.173	152	3701	0.135	ng/ul#	88
11) Acenaphthene	14.515	153	1126	0.052	ng/ul	96
12) Fluorene	15.505	166	1492	0.062	ng/ul#	91
15) Phenanthrene	17.246	178	24449	0.622	ng/ul	99
16) Anthracene	17.339	178	6360	0.188	ng/ul#	94
19) Fluoranthene	19.267	202	64457	1.409	ng/ul	99
20) Pyrene	19.629	202	55596	1.125	ng/ul	100
21) Benzo(a)anthracene	21.382	228	35345	0.959	ng/ul	98
22) Chrysene	21.434	228	28850	0.691	ng/ul	98
24) Benzo(b)fluoranthene	23.030	252	36514	0.961	ng/ul	97
25) Benzo(k)fluoranthene	23.074	252	14652m	0.379	ng/ul	
26) Benzo(a)pyrene	23.641	252	21309	0.625	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.174	276	13693	0.318	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.181	278	3592	0.107	ng/ul#	59
29) Benzo(g,h,i)perylene	26.919	276	12292	0.327	ng/ul	94

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

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