Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039735.D
Acq On : 28 Apr 2023 14:25
Operator : CG/JU
Sample : 02418-24DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Apr 29 02:04:12 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 :
EW8Z8DL

Manual IntegrationsAPPROVED

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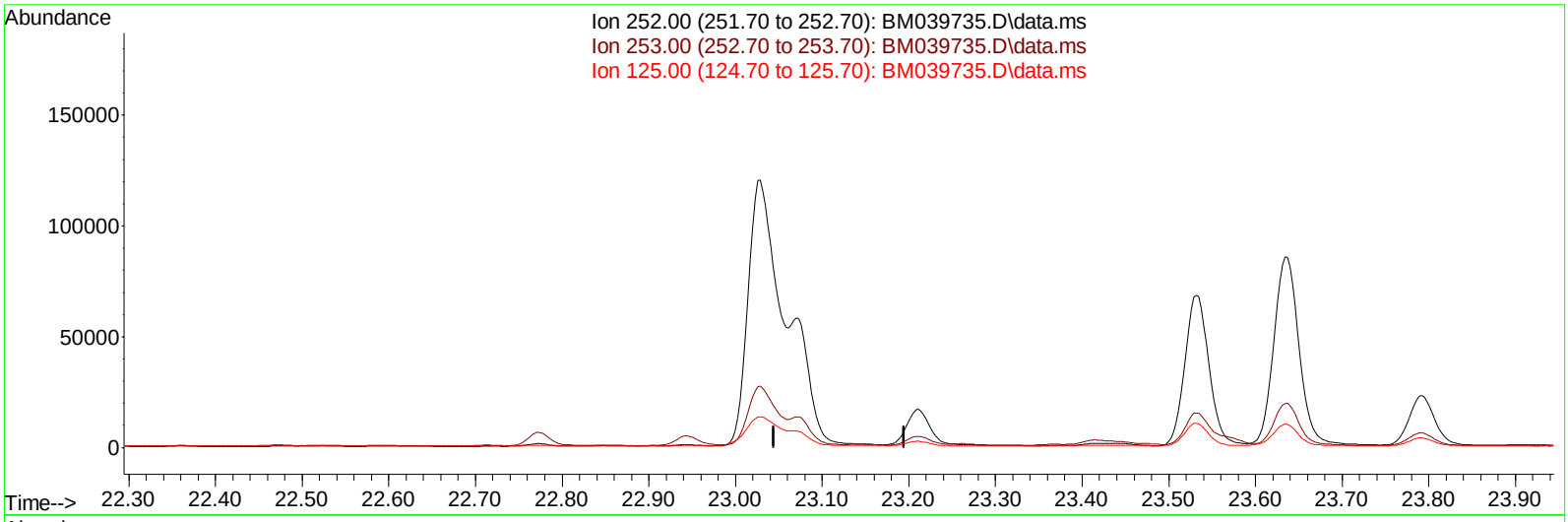
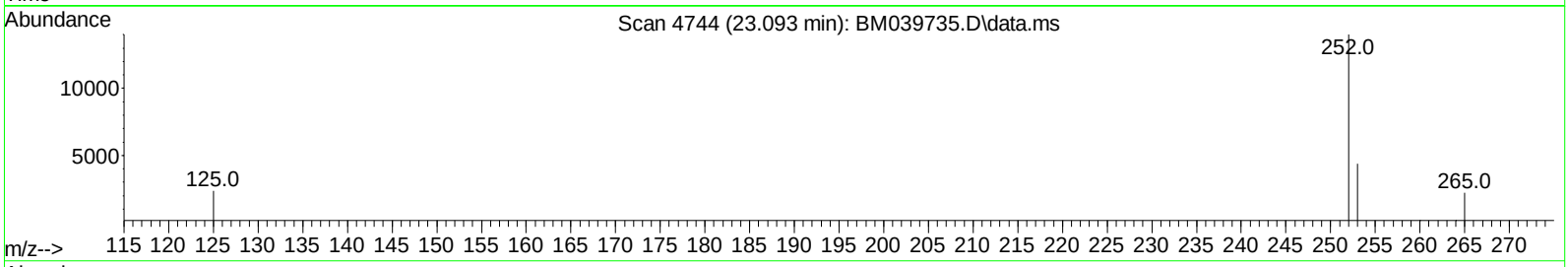
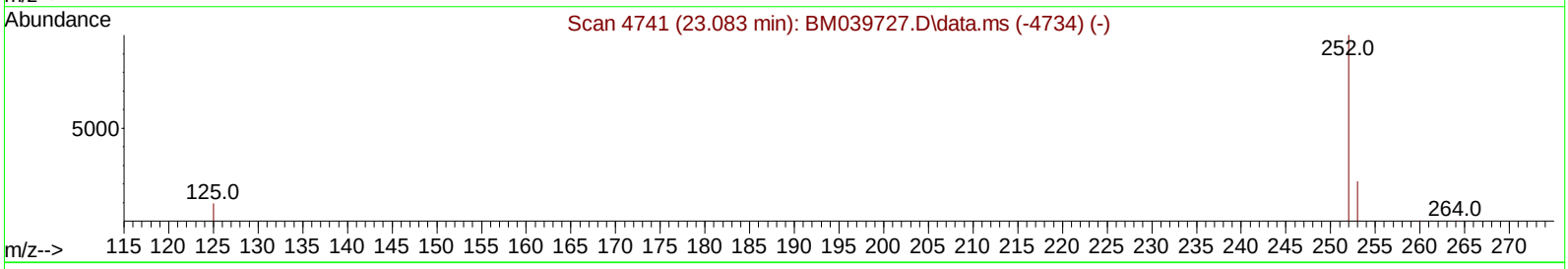
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BM039735.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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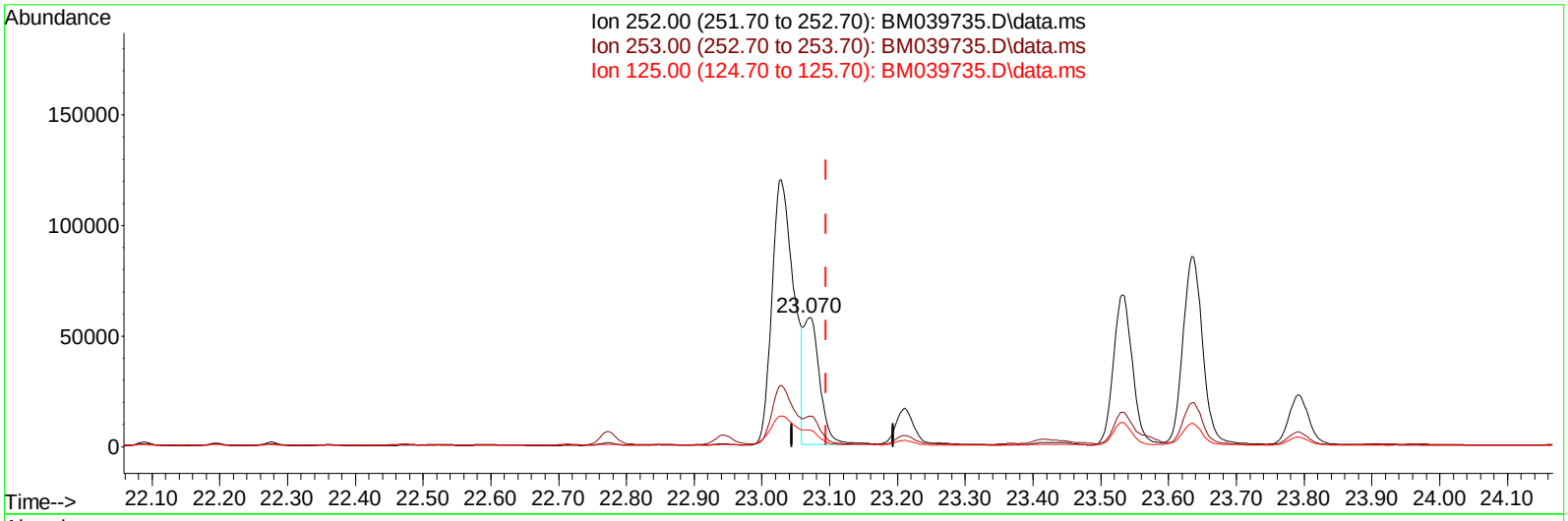

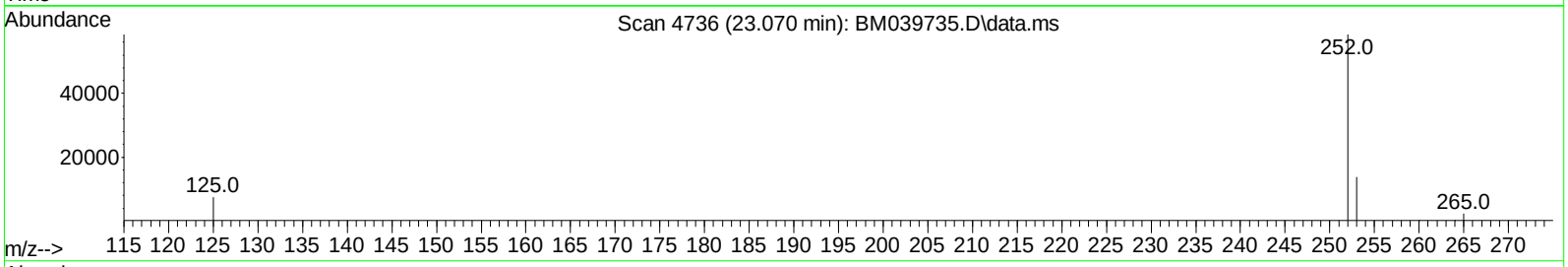

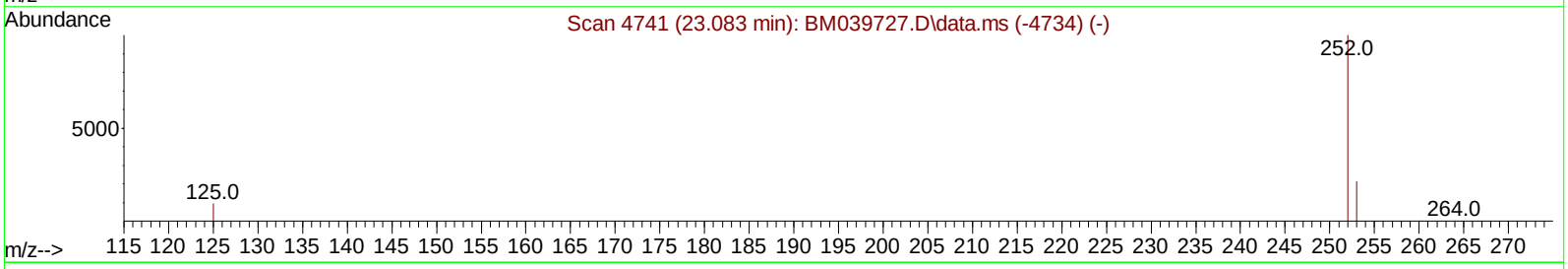

TIC: BM039735.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.025) 2.02 ng/ul m

response 96982

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.61
125.00	16.30	12.92#
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	7.804	152	3416	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.606	136	12840	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	7956	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	17777	0.400	ng/ul	-0.02
17) Chrysene-d12	21.395	240	15369	0.400	ng/ul	-0.01
23) Perylene-d12	23.739	264	13406	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2390	0.475	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	647	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	1755	0.042	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.655	128	6611	0.205	ng/ul	97
7) 2-Methylnaphthalene	12.283	142	2582	0.139	ng/ul	98
8) 1-Methylnaphthalene	12.498	142	2644	0.132	ng/ul	100
10) Acenaphthylene	14.173	152	7110	0.231	ng/ul	96
11) Acenaphthene	14.511	153	13159	0.544	ng/ul	98
12) Fluorene	15.505	166	12883	0.480	ng/ul	98
15) Phenanthrene	17.238	178	292535	6.246	ng/ul	98
16) Anthracene	17.335	178	52412	1.303	ng/ul	99
19) Fluoranthene	19.262	202	535119	9.760	ng/ul	98
20) Pyrene	19.624	202	474226	8.009	ng/ul	100
21) Benzo(a)anthracene	21.378	228	225405	5.101	ng/ul	99
22) Chrysene	21.430	228	217425	4.348	ng/ul	99
24) Benzo(b)fluoranthene	23.029	252	268072	5.694	ng/ul	92
25) Benzo(k)fluoranthene	23.070	252	96982m	2.023	ng/ul	
26) Benzo(a)pyrene	23.634	252	172576	4.083	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.162	276	110136	2.061	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.169	278	25180	0.607	ng/ul	99
29) Benzo(g,h,i)perylene	26.910	276	92926	1.995	ng/ul	97

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

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