Quantitation Report (Qedit)

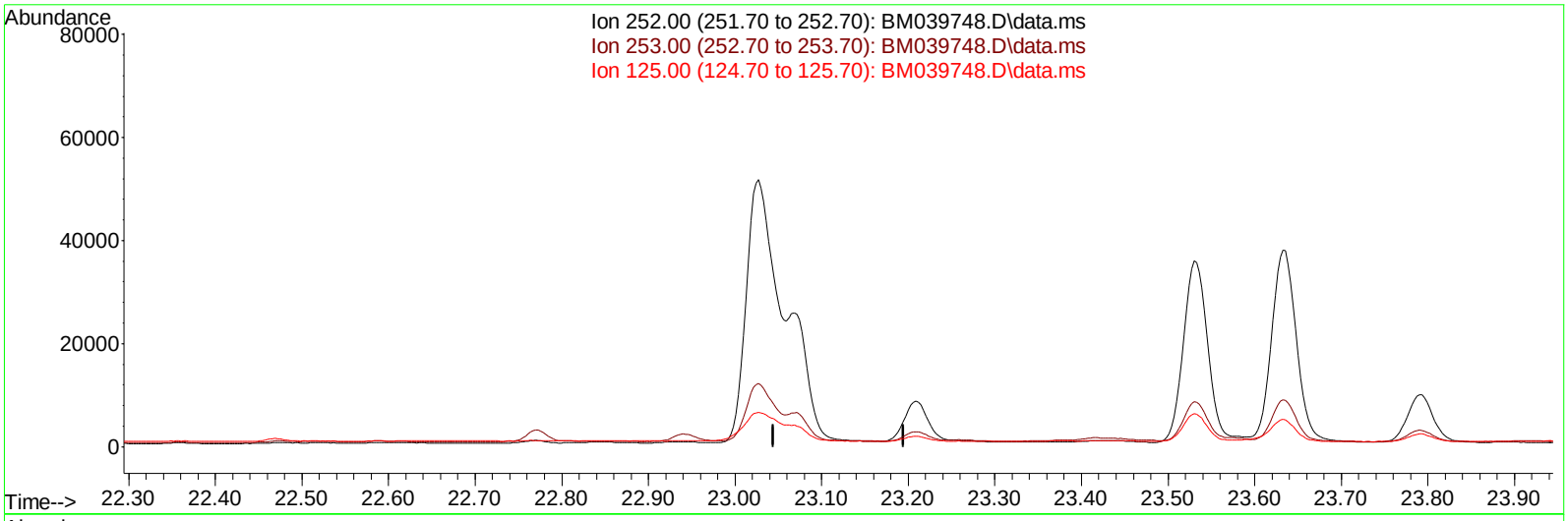
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039748.D
Acq On : 28 Apr 2023 22:18
Operator : CG/JU
Sample : 02417-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

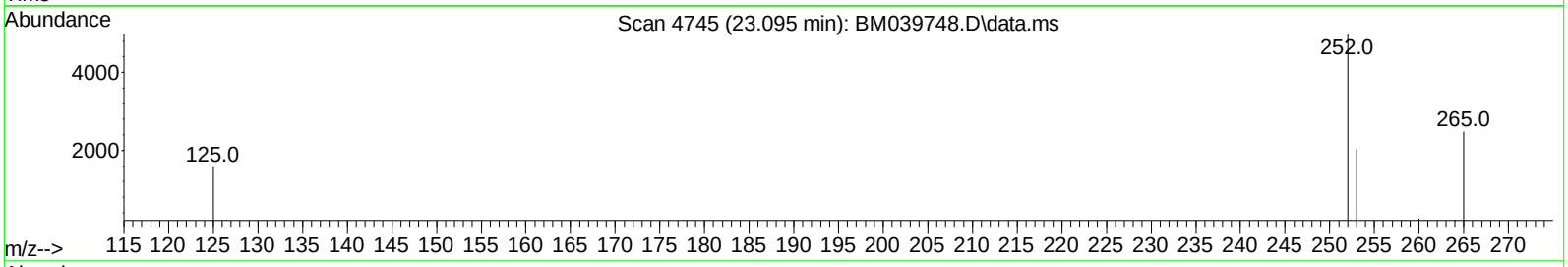
Quant Time: Apr 29 02:26:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

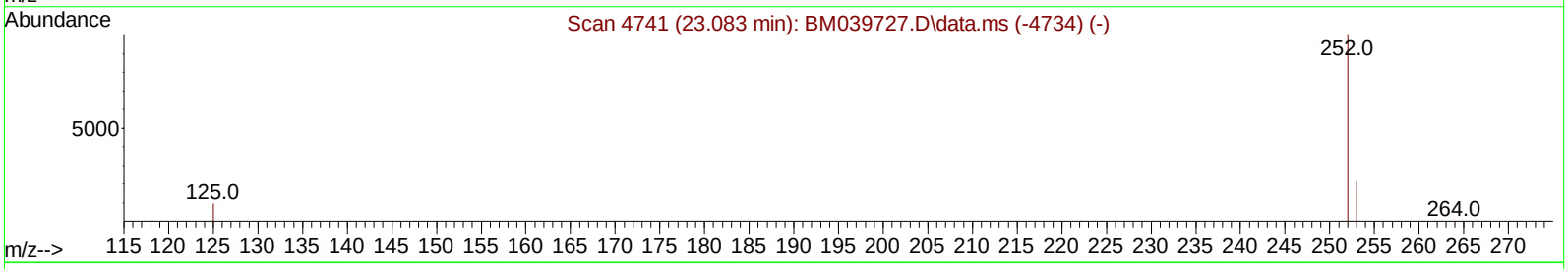
Instrument :
BNA_M
ClientSampleId :
EW8X0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BM039748.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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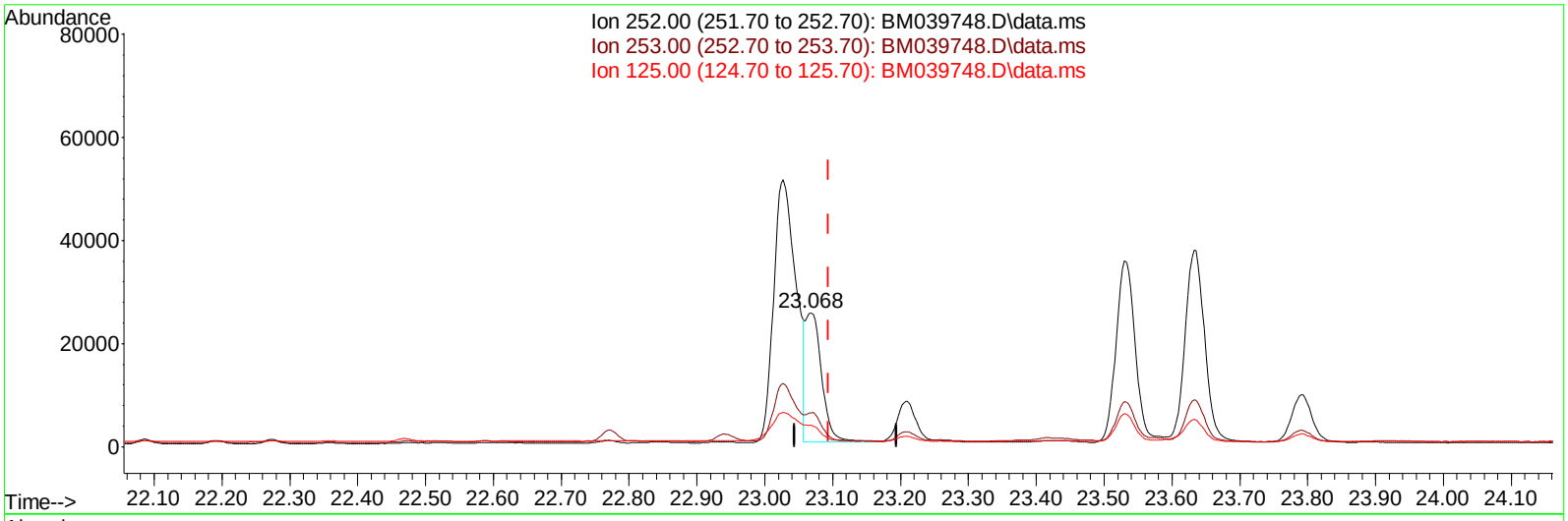

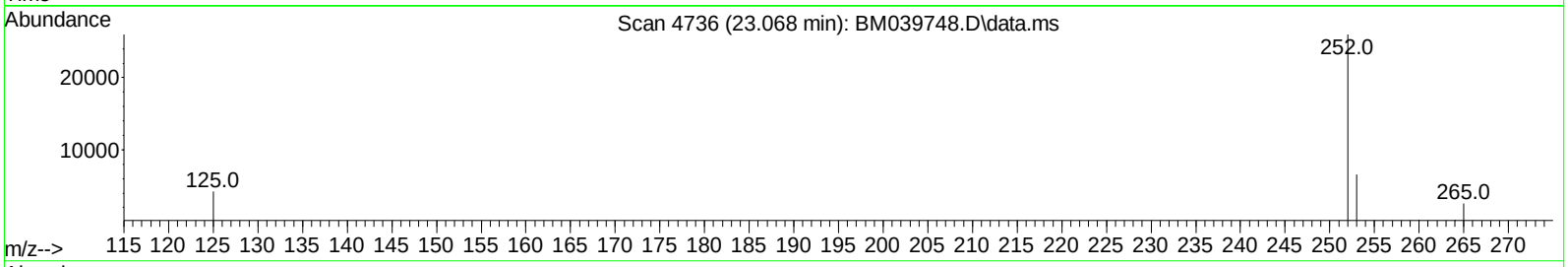

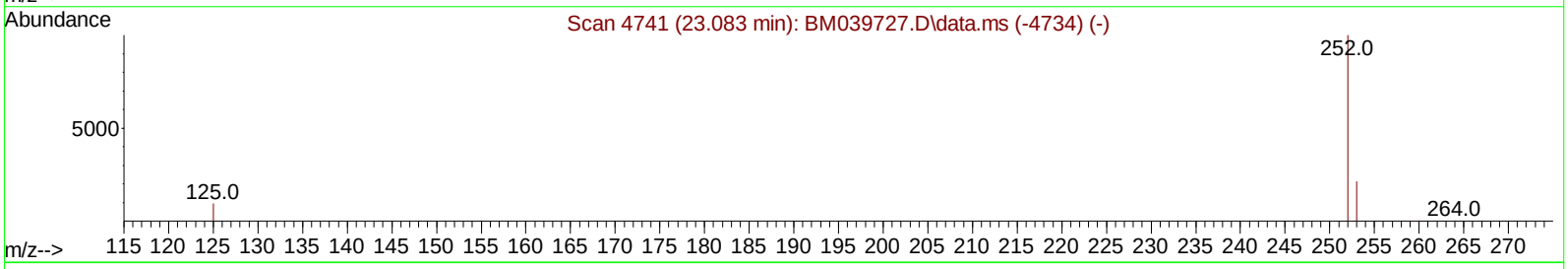

TIC: BM039748.D\data.ms

(25) Benzo(k)fluoranthene

23.068min (-0.026) 1.25 ng/ul m

response 42125

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	25.32
125.00	16.30	16.17
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	7.796	152	3906	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	15709	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	9159	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19891	0.400	ng/ul	-0.02
17) Chrysene-d12	21.394	240	11627	0.400	ng/ul	-0.01
23) Perylene-d12	23.738	264	9454	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	13600	2.363	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	4185	0.208	ng/ul	-0.02
18) Fluoranthene-d10	19.229	212	9322	0.298	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.645	128	6775	0.172	ng/ul	98
7) 2-Methylnaphthalene	12.272	142	3015	0.132	ng/ul	98
8) 1-Methylnaphthalene	12.487	142	2355	0.096	ng/ul	99
10) Acenaphthylene	14.169	152	10392	0.293	ng/ul	98
11) Acenaphthene	14.511	153	4253	0.153	ng/ul	99
12) Fluorene	15.501	166	5734	0.186	ng/ul	98
15) Phenanthrene	17.238	178	109247	2.085	ng/ul	99
16) Anthracene	17.331	178	21388	0.475	ng/ul	99
19) Fluoranthene	19.262	202	288165	6.947	ng/ul	99
20) Pyrene	19.624	202	257891	5.757	ng/ul	100
21) Benzo(a)anthracene	21.376	228	112628	3.369	ng/ul	98
22) Chrysene	21.429	228	109023	2.882	ng/ul	98
24) Benzo(b)fluoranthene	23.027	252	116335	3.504	ng/ul	94
25) Benzo(k)fluoranthene	23.068	252	42125m	1.246	ng/ul	
26) Benzo(a)pyrene	23.632	252	75173	2.522	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.157	276	58185	1.544	ng/ul	93
28) Dibenzo(a,h)anthracene	26.157	278	17708	0.605	ng/ul	92
29) Benzo(g,h,i)perylene	26.905	276	67987	2.070	ng/ul	99

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

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