Quantitation Report (Qedit)

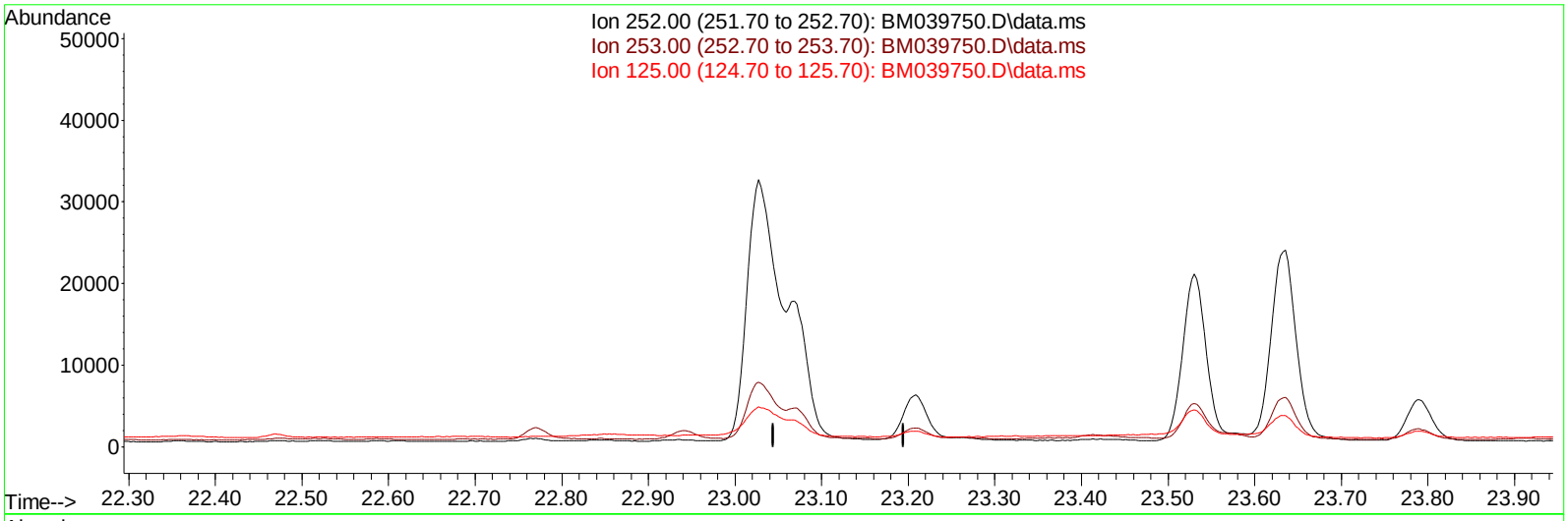
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039750.D
Acq On : 28 Apr 2023 23:30
Operator : CG/JU
Sample : 02417-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

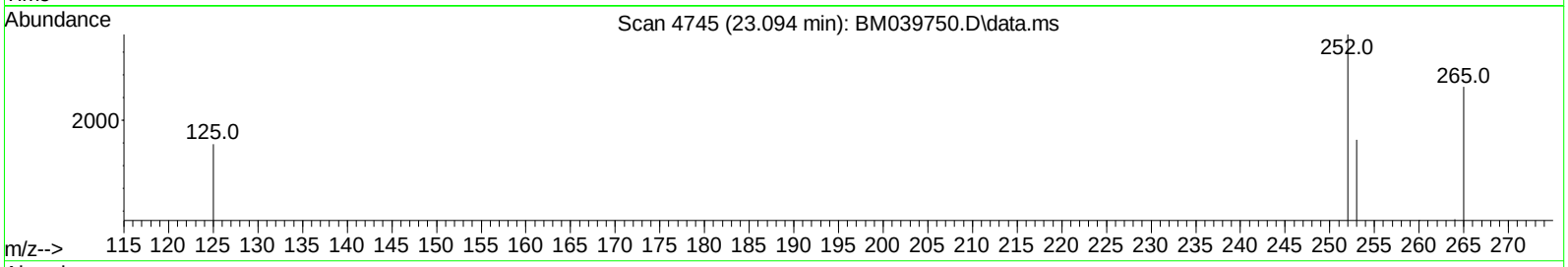
Quant Time: Apr 29 02:26:40 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

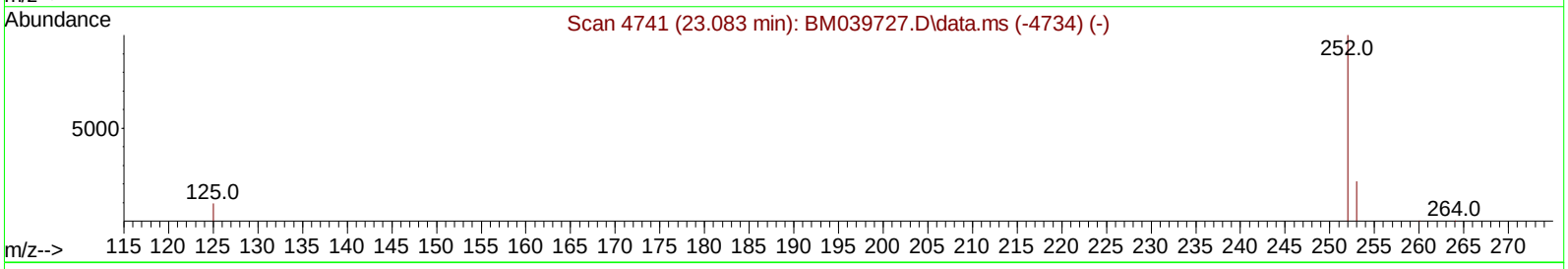
Instrument :
BNA_M
ClientSampleId :
EW8X1

Manual IntegrationsAPPROVED

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







TIC: BM039750.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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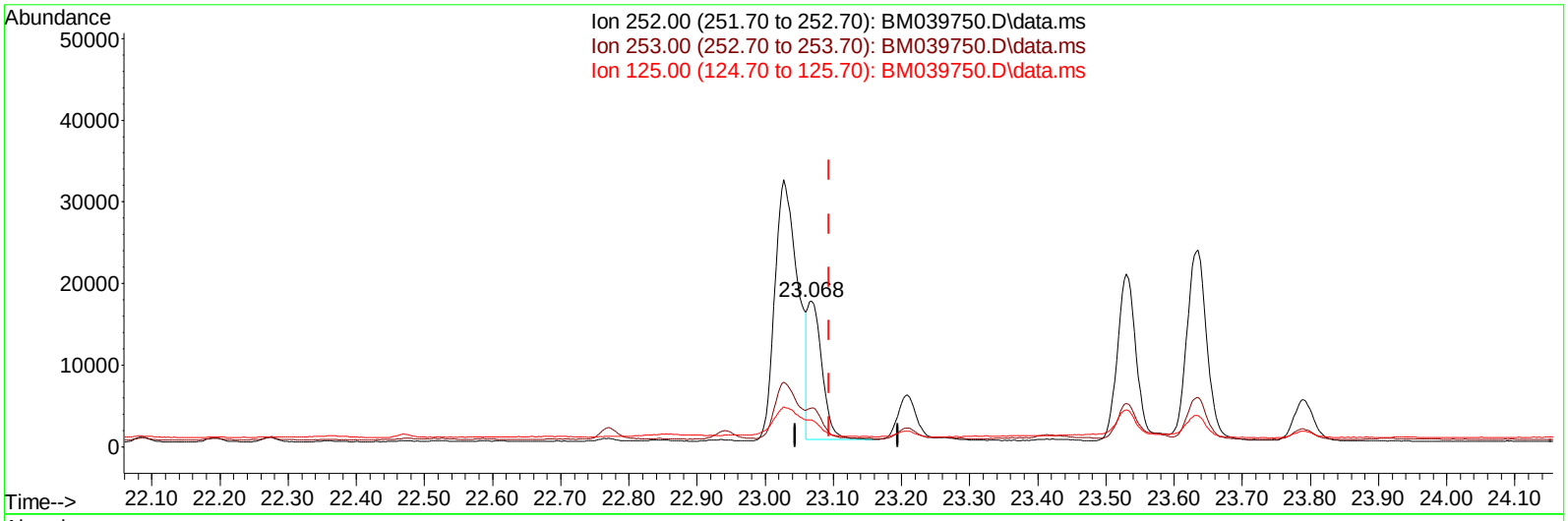

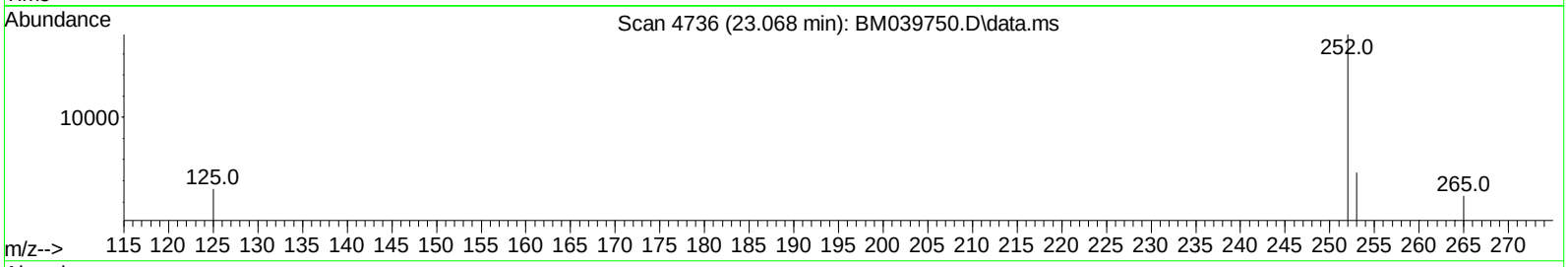

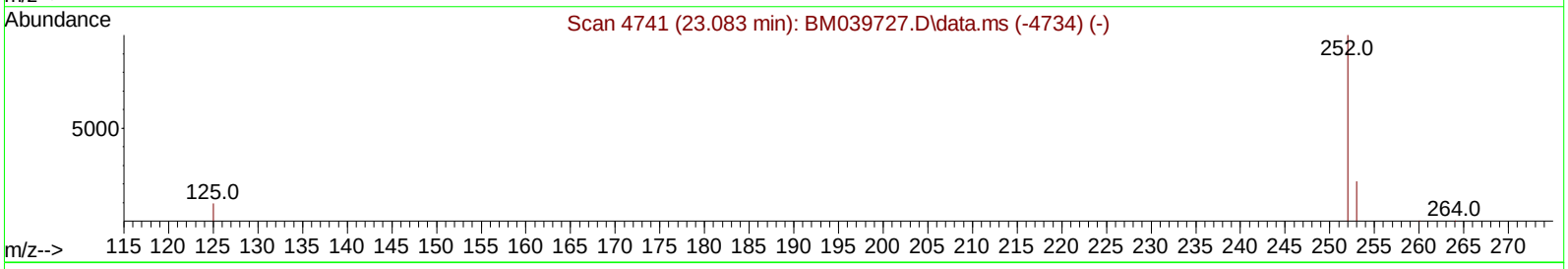

TIC: BM039750.D\data.ms

(25) Benzo(k)fluoranthene

23.068min (-0.026) 0.71 ng/ul m

response 25441

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	26.77
125.00	16.30	18.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	4408	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	17160	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	9605	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19076	0.400	ng/ul	-0.02
17) Chrysene-d12	21.394	240	10746	0.400	ng/ul	#-0.01
23) Perylene-d12	23.741	264	10005	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	14457	2.225	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	4166	0.189	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212	7358	0.254	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.645	128	2443	0.057	ng/ul#	90
7) 2-Methylnaphthalene	12.272	142	1339	0.054	ng/ul	98
8) 1-Methylnaphthalene	12.487	142	1659	0.062	ng/ul	97
10) Acenaphthylene	14.169	152	13009	0.350	ng/ul	98
11) Acenaphthene	14.511	153	1624	0.056	ng/ul	97
12) Fluorene	15.501	166	5124	0.158	ng/ul	98
15) Phenanthrene	17.242	178	128996	2.567	ng/ul	98
16) Anthracene	17.331	178	12897	0.299	ng/ul	99
19) Fluoranthene	19.262	202	189109	4.933	ng/ul	99
20) Pyrene	19.624	202	175432	4.237	ng/ul	99
21) Benzo(a)anthracene	21.376	228	62112	2.010	ng/ul	97
22) Chrysene	21.429	228	72572	2.076	ng/ul	98
24) Benzo(b)fluoranthene	23.027	252	75537	2.150	ng/ul	97
25) Benzo(k)fluoranthene	23.068	252	25441m	0.711	ng/ul	
26) Benzo(a)pyrene	23.635	252	47874	1.518	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.161	276	36511	0.915	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.164	278	9048	0.292	ng/ul#	81
29) Benzo(g,h,i)perylene	26.909	276	28754	0.827	ng/ul	97

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

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