Quantitation Report (Qedit)

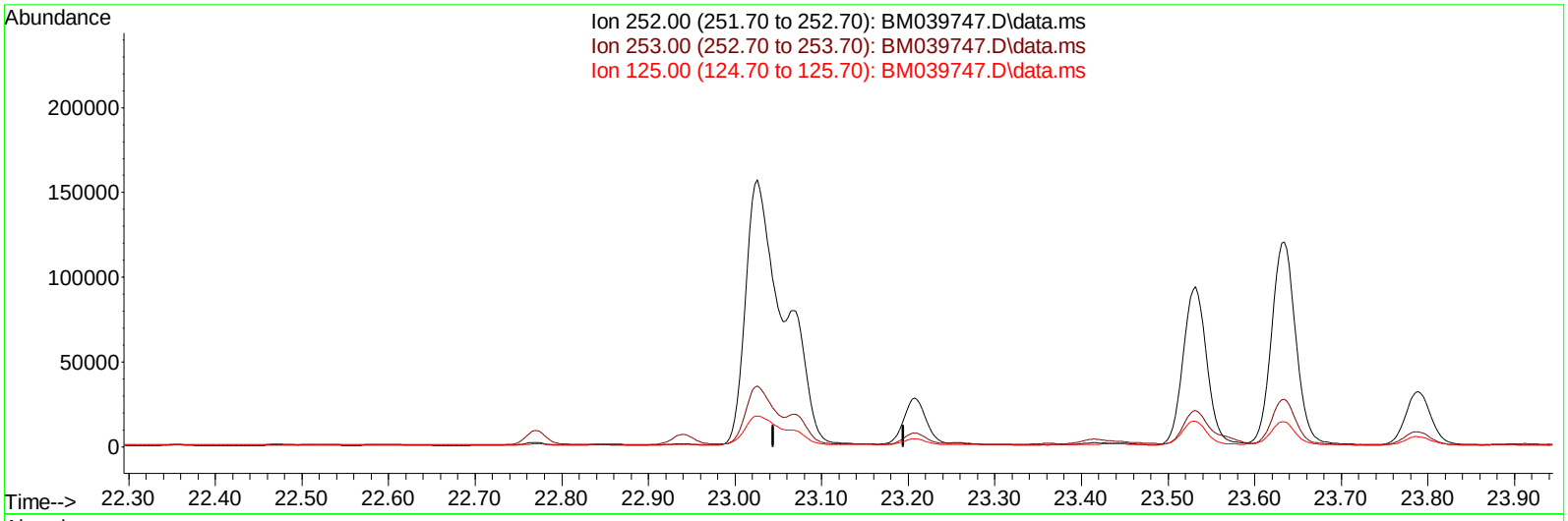
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039747.D
Acq On : 28 Apr 2023 21:42
Operator : CG/JU
Sample : 02417-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

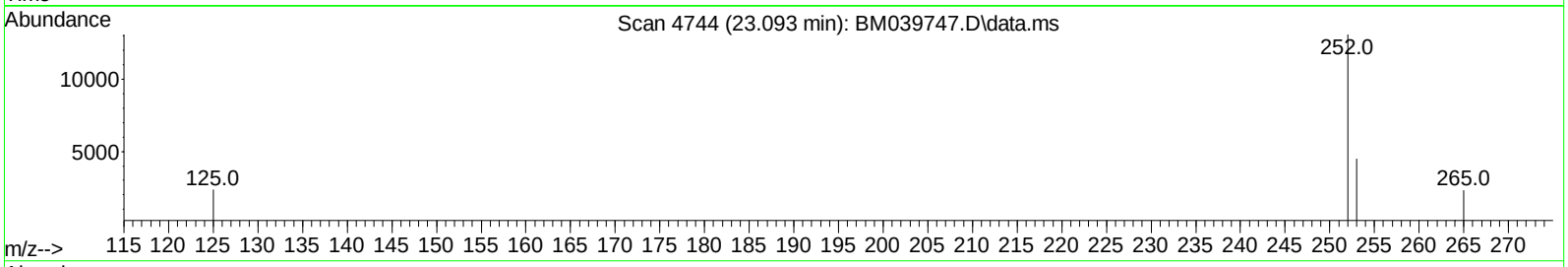
Quant Time: Apr 29 02:26:10 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

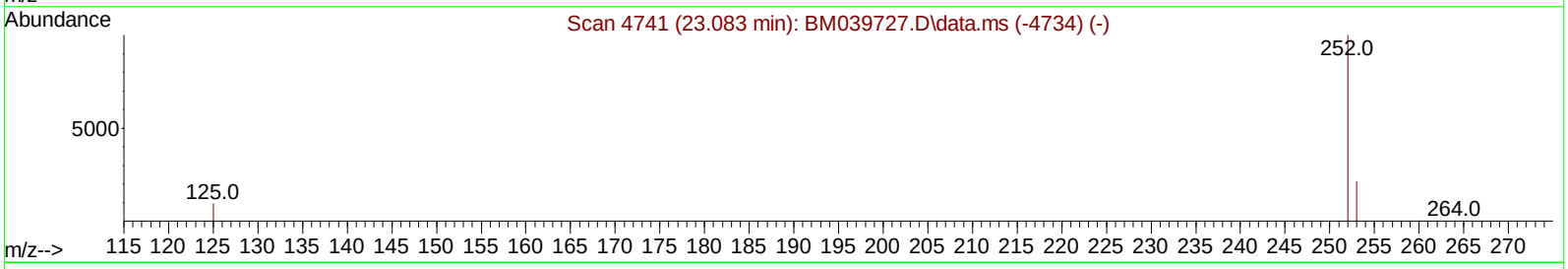
Instrument :
BNA_M
ClientSampleId :
EW8W9

Manual IntegrationsAPPROVED

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







TIC: BM039747.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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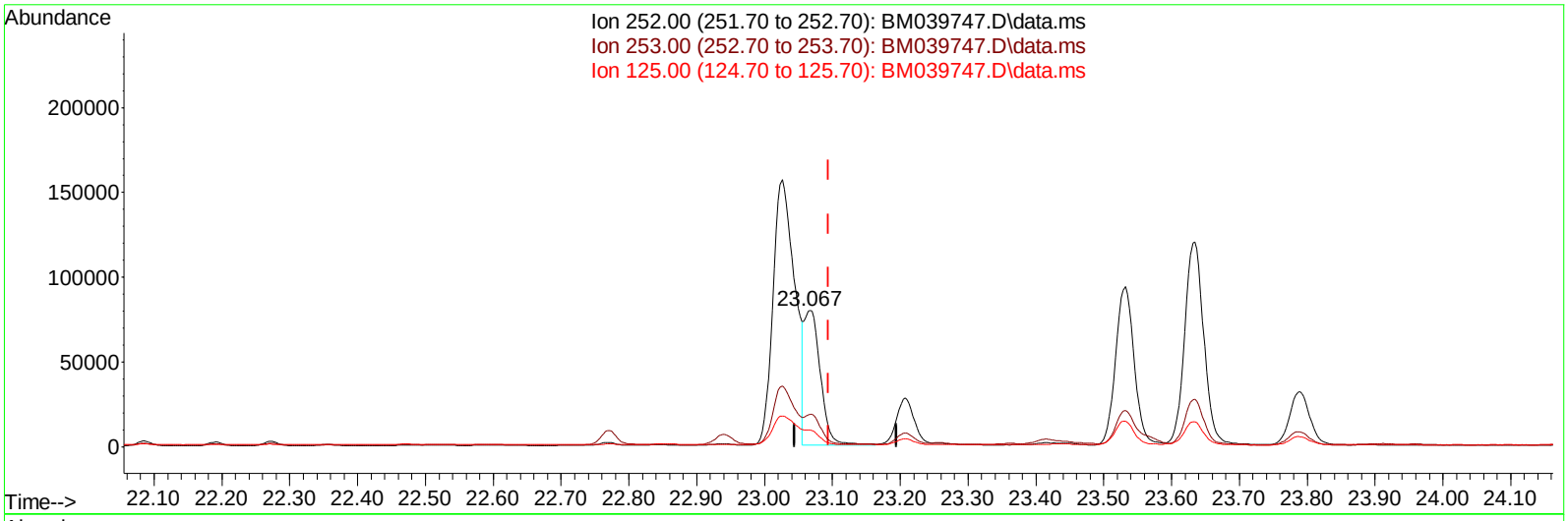

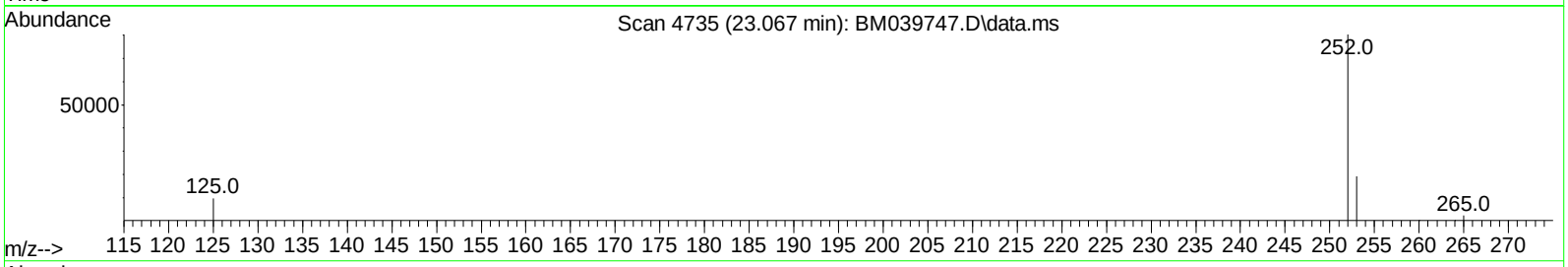

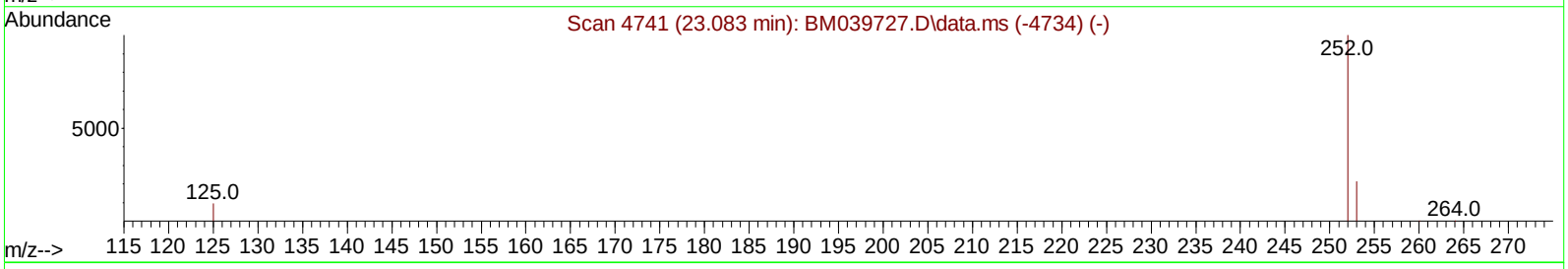

TIC: BM039747.D\data.ms

(25) Benzo(k)fluoranthene

23.067min (-0.028) 3.68 ng/ul m

response 132457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.79
125.00	16.30	12.10#
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	7.796	152	4293	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	16833	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	10542	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	22667	0.400	ng/ul	-0.02
17) Chrysene-d12	21.392	240	11978	0.400	ng/ul	-0.02
23) Perylene-d12	23.739	264	10057	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9434	1.491	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2956	0.137	ng/ul	-0.03
18) Fluoranthene-d10	19.229	212	6458	0.200	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.644	128	22917	0.542	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	13517	0.554	ng/ul	97
8) 1-Methylnaphthalene	12.481	142	14666	0.560	ng/ul	100
10) Acenaphthylene	14.168	152	33811	0.829	ng/ul	98
11) Acenaphthene	14.506	153	19507	0.609	ng/ul	97
12) Fluorene	15.501	166	36031	1.013	ng/ul	98
15) Phenanthrene	17.238	178	573521	9.604	ng/ul	99
16) Anthracene	17.331	178	144905	2.826	ng/ul	97
19) Fluoranthene	19.262	202	965144	22.586	ng/ul	98
20) Pyrene	19.624	202	791981	17.162	ng/ul	100
21) Benzo(a)anthracene	21.375	228	350404	10.175	ng/ul	99
22) Chrysene	21.427	228	339710	8.716	ng/ul	99
24) Benzo(b)fluoranthene	23.026	252	349647	9.900	ng/ul	92
25) Benzo(k)fluoranthene	23.067	252	132457m	3.683	ng/ul	
26) Benzo(a)pyrene	23.634	252	234573	7.397	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.156	276	165425	4.126	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.162	278	40536	1.302	ng/ul	99
29) Benzo(g,h,i)perylene	26.903	276	158133	4.526	ng/ul	97

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

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