Quantitation Report (Qedit)

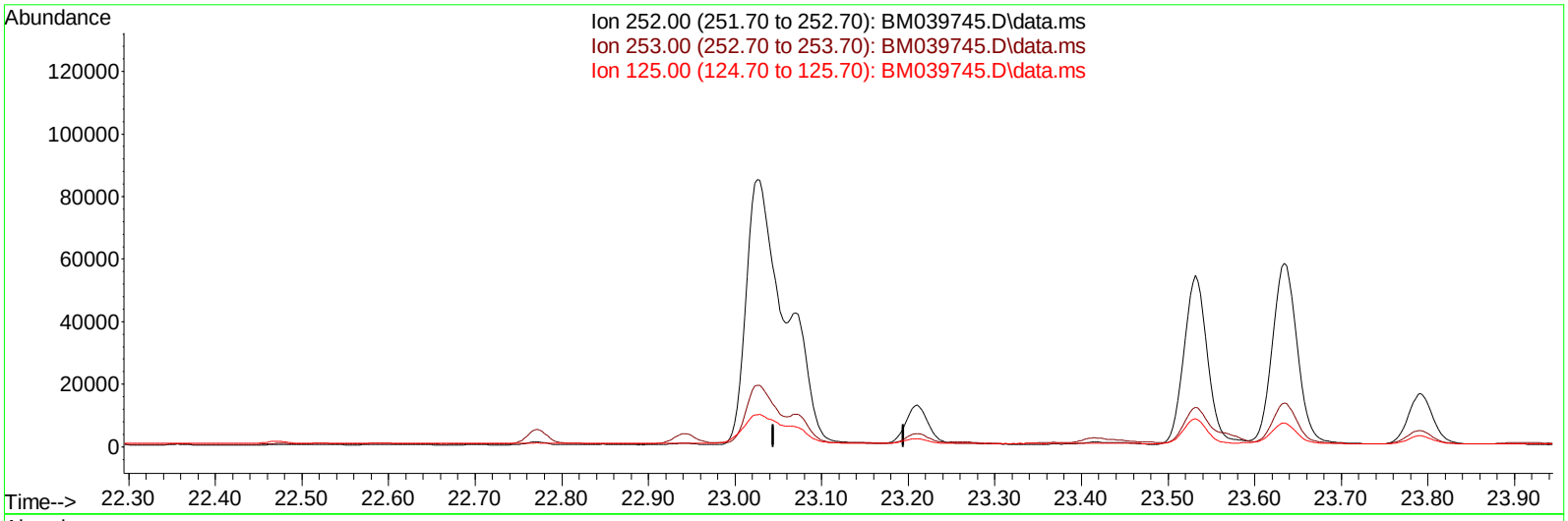
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039745.D
Acq On : 28 Apr 2023 20:30
Operator : CG/JU
Sample : 02417-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

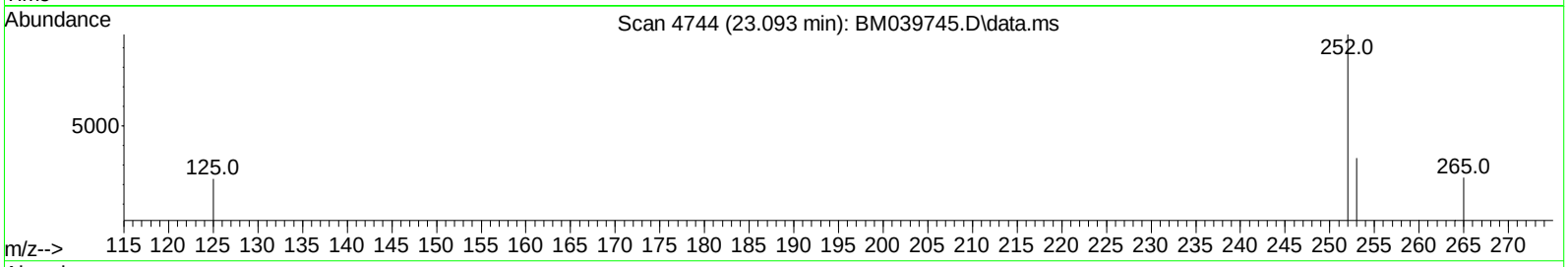
Quant Time: Apr 29 02:25:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

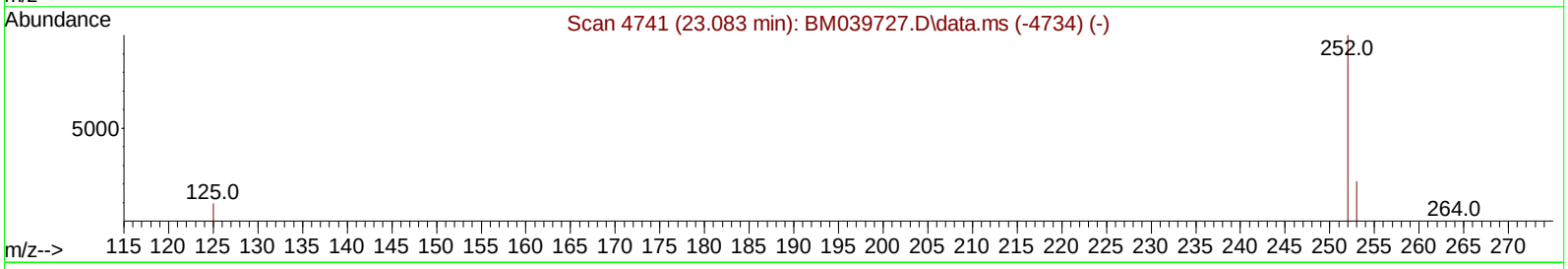
Instrument :
BNA_M
ClientSampleId :
EW8W7

Manual IntegrationsAPPROVED

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







TIC: BM039745.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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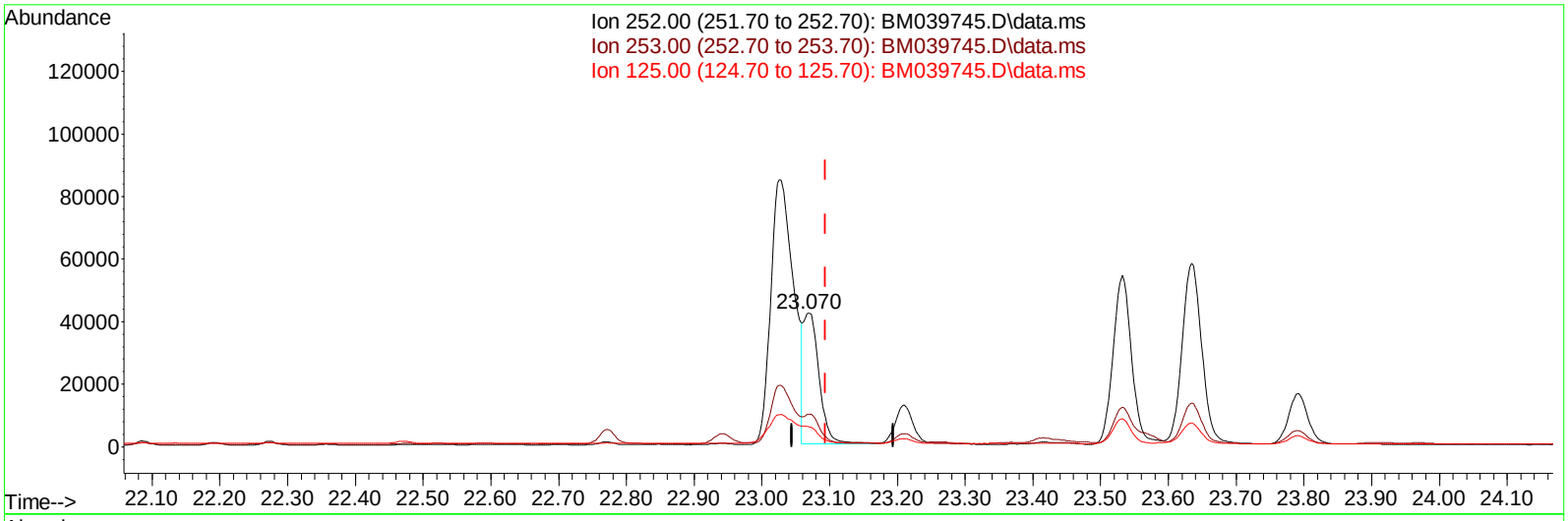

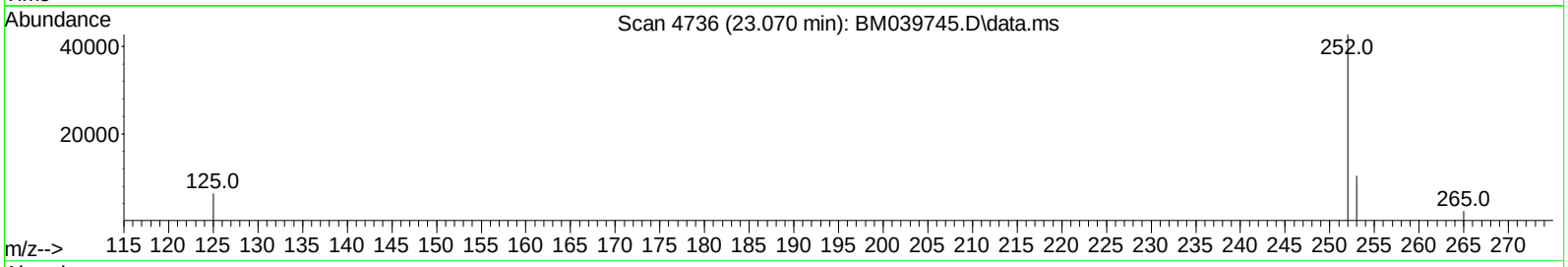

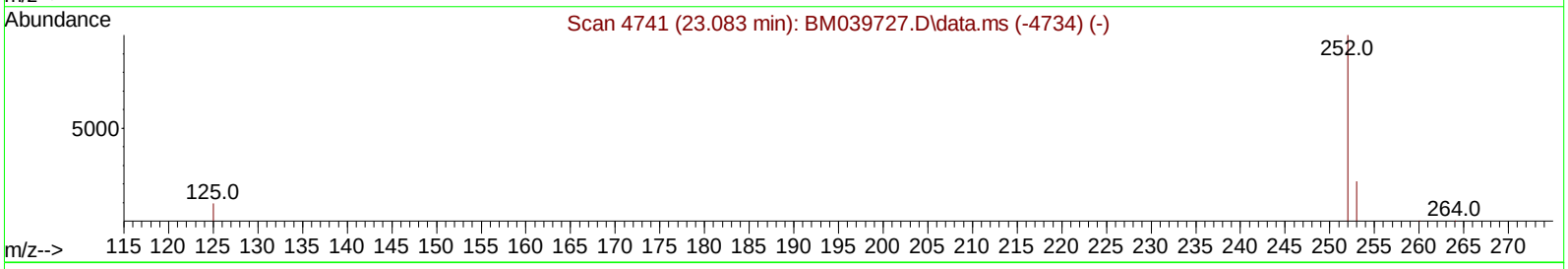

TIC: BM039745.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.025) 1.86 ng/ul m

response 67584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.44
125.00	16.30	15.06
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	4172	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	16397	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	12296	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	22318	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.395	240	13241	0.400	ng/ul	-0.01
23) Perylene-d12	23.742	264	10163	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	14520	2.362	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	4343	0.206	ng/ul	-0.03
18) Fluoranthene-d10	19.234	212	9572	0.269	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.639	128	205935	5.001	ng/ul	99
7) 2-Methylnaphthalene	12.261	142	70280	2.957	ng/ul	97
8) 1-Methylnaphthalene	12.481	142	46922	1.841	ng/ul	99
10) Acenaphthylene	14.164	152	9905	0.208	ng/ul#	92
11) Acenaphthene	14.506	153	6597	0.176	ng/ul	95
12) Fluorene	15.496	166	9526	0.230	ng/ul#	96
15) Phenanthrene	17.238	178	202999	3.452	ng/ul	99
16) Anthracene	17.331	178	32774	0.649	ng/ul	99
19) Fluoranthene	19.262	202	404352	8.560	ng/ul	98
20) Pyrene	19.624	202	334848	6.564	ng/ul	100
21) Benzo(a)anthracene	21.378	228	151420	3.977	ng/ul	99
22) Chrysene	21.430	228	161269	3.743	ng/ul	98
24) Benzo(b)fluoranthene	23.026	252	198552	5.563	ng/ul	93
25) Benzo(k)fluoranthene	23.070	252	67584m	1.860	ng/ul	
26) Benzo(a)pyrene	23.634	252	117050	3.653	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.162	276	98649	2.435	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.166	278	22457	0.714	ng/ul	98
29) Benzo(g,h,i)perylene	26.910	276	85240	2.414	ng/ul	97

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

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