Quantitation Report (Qedit)

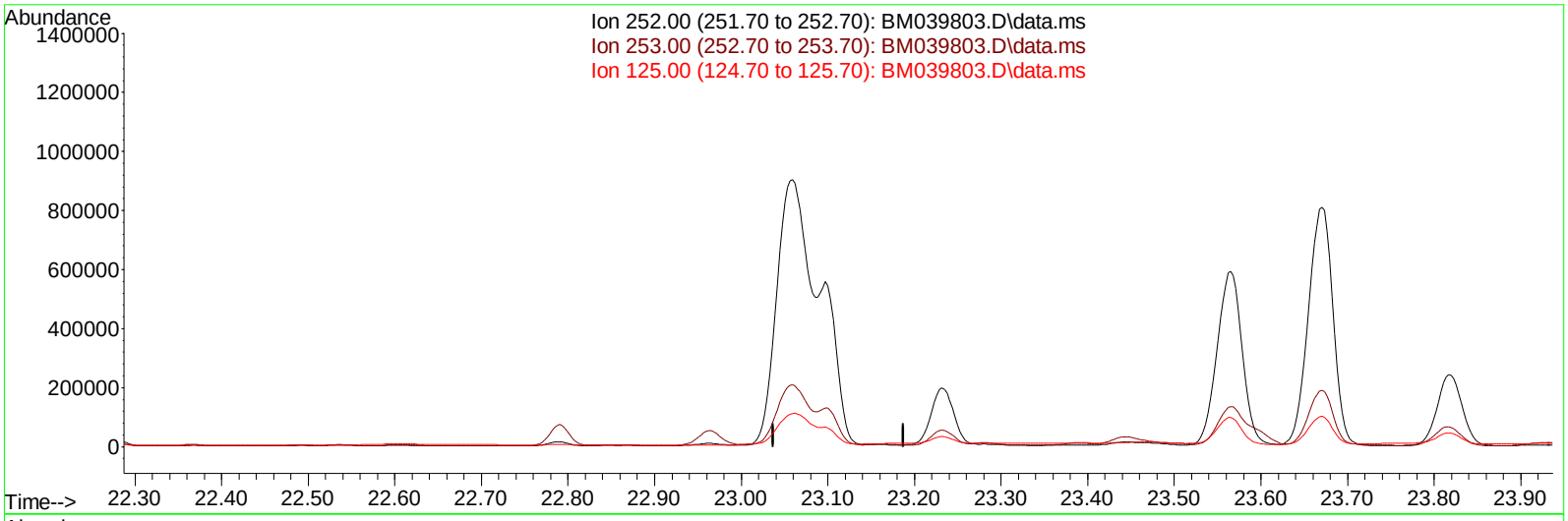
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039803.D
Acq On : 02 May 2023 15:42
Operator : CG/JU
Sample : 02419-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

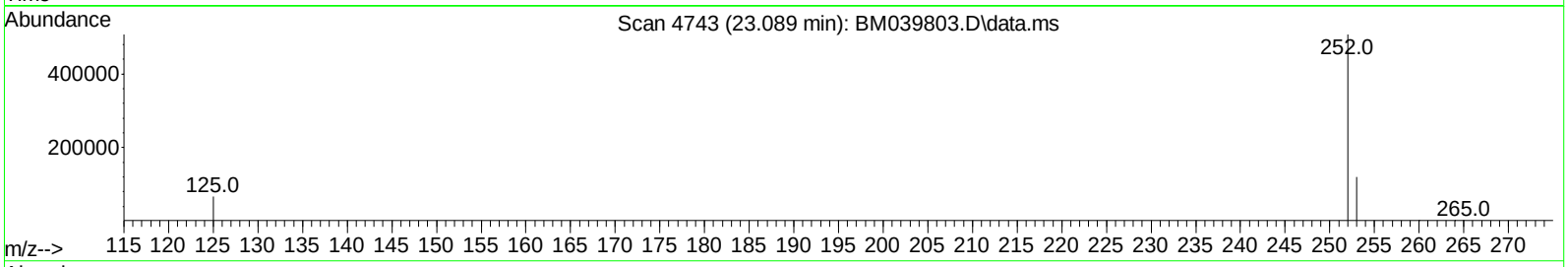
Quant Time: May 03 04:16:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

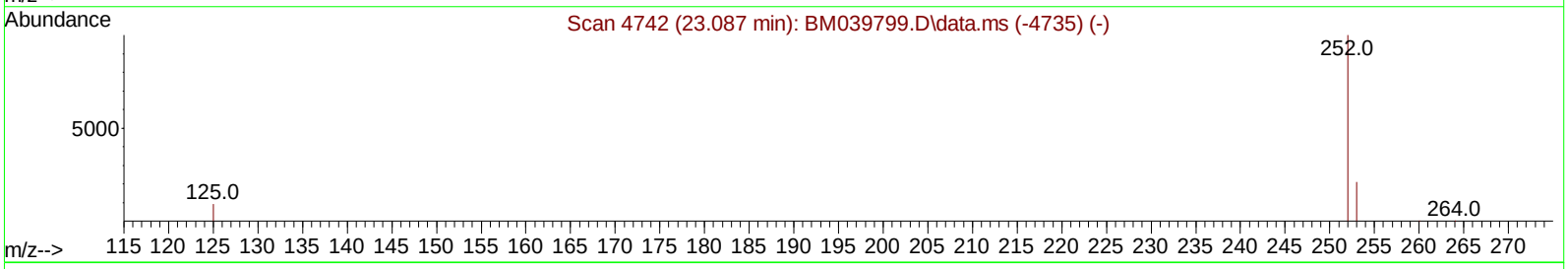
Instrument :
BNA_M
ClientSampleId :
EW918

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BM039803.D\data.ms

(25) Benzo(k)fluoranthene

23.087min (-23.087) 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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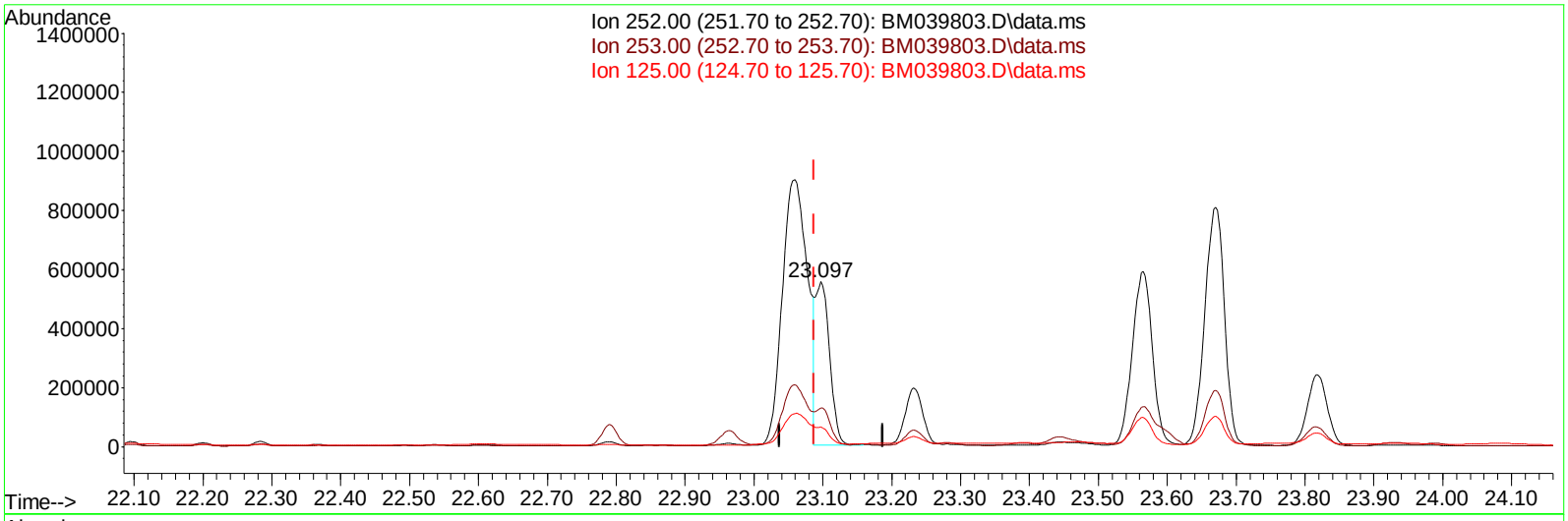

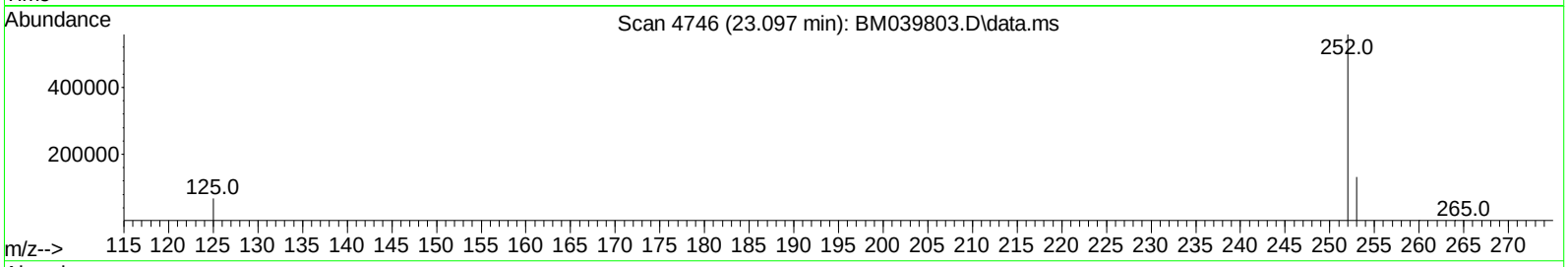

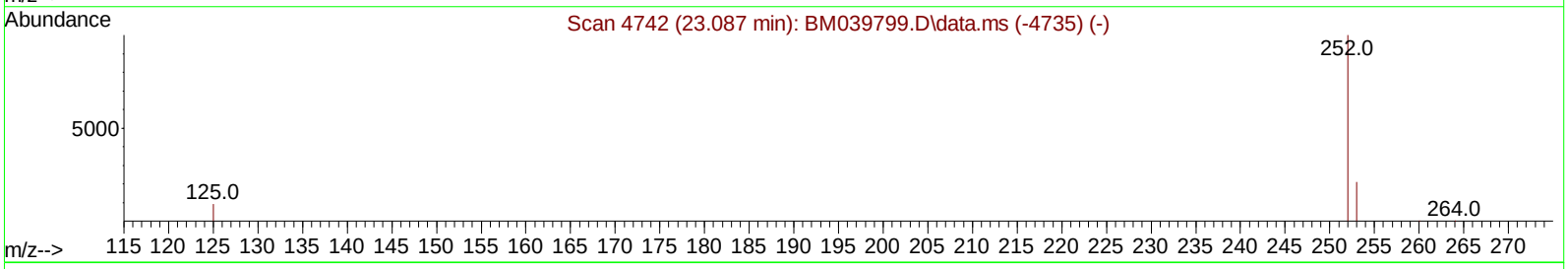

TIC: BM039803.D\data.ms

(25) Benzo(k)fluoranthene

23.097min (+ 0.010) 15.70 ng/ul m

response 807900

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.60
125.00	16.30	12.00#
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	7.787	152	2734	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.590	136	8693	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	4630	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	9036	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.411	240	5543	0.400	ng/ul	# 0.00
23) Perylene-d12	23.767	264	14390	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	11390	2.827	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2710	0.243	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	4211	0.282	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.639	128	46105	2.112	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	21410	1.699	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	21222	1.570	ng/ul	99
10) Acenaphthylene	14.168	152	144807	8.080	ng/ul	99
11) Acenaphthene	14.511	153	93724	6.658	ng/ul	98
12) Fluorene	15.501	166	110074	7.048	ng/ul	98
15) Phenanthrene	17.246	178	1766474	74.203	ng/ul	99
16) Anthracene	17.339	178	427855	20.931	ng/ul	97
19) Fluoranthene	19.280	202	3300061	166.879	ng/ul	100
20) Pyrene	19.643	202	2983707	139.718	ng/ul	97
21) Benzo(a)anthracene	21.391	228	1667287	104.618	ng/ul	97
22) Chrysene	21.446	228	1592502	88.298	ng/ul	97
24) Benzo(b)fluoranthene	23.059	252	2270796	44.934	ng/ul	93
25) Benzo(k)fluoranthene	23.097	252	807900m	15.700	ng/ul	
26) Benzo(a)pyrene	23.670	252	1609677	35.476	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.224	276	1215317	21.183	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.224	278	328556	7.378	ng/ul	98
29) Benzo(g,h,i)perylene	26.982	276	1002510	20.053	ng/ul	98

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

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