Quantitation Report (Qedit)

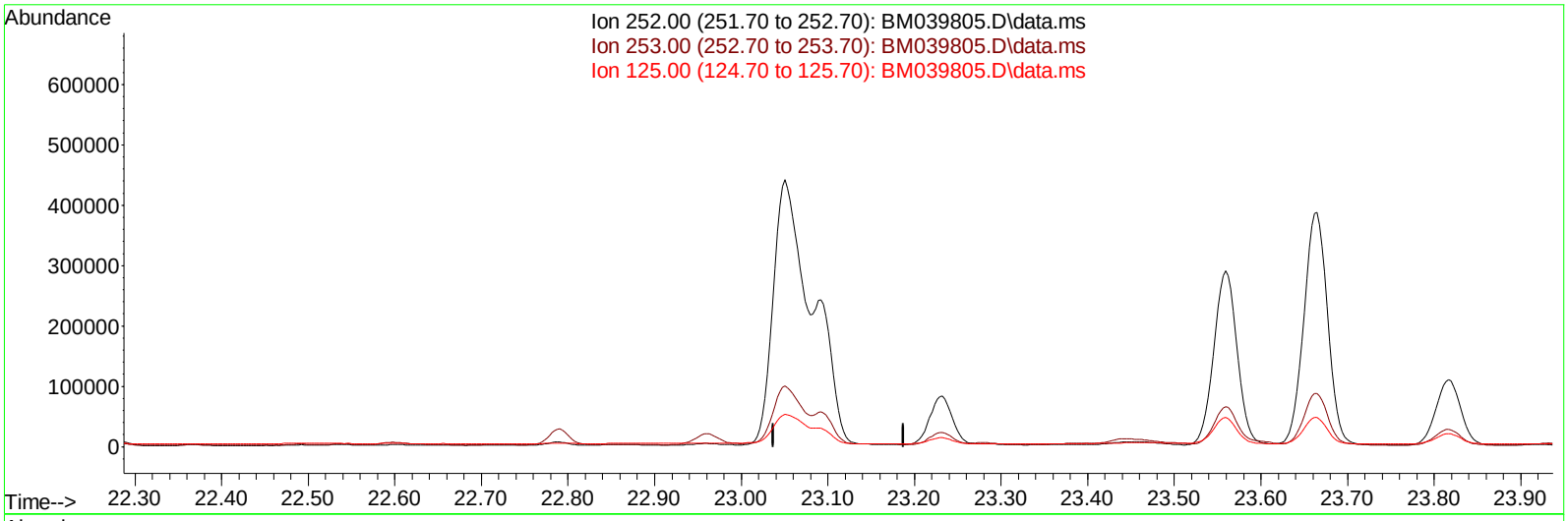
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039805.D
Acq On : 02 May 2023 16:54
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 8 Sample Multiplier: 1

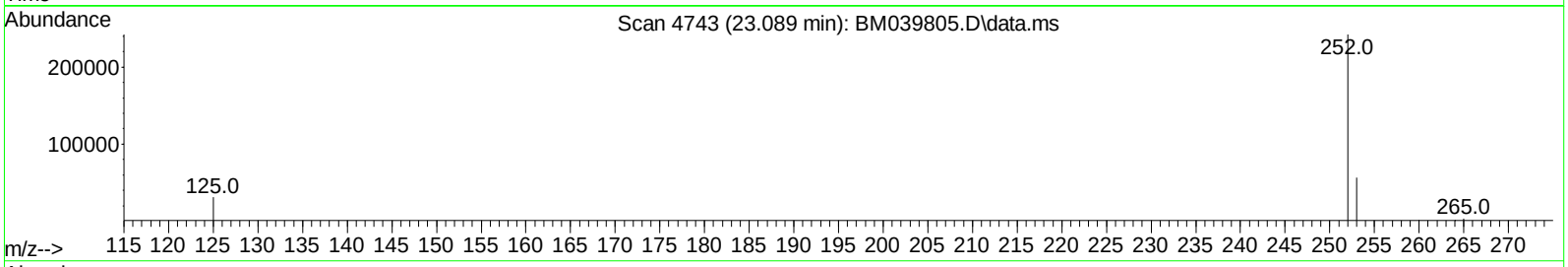
Quant Time: May 03 04:16:25 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

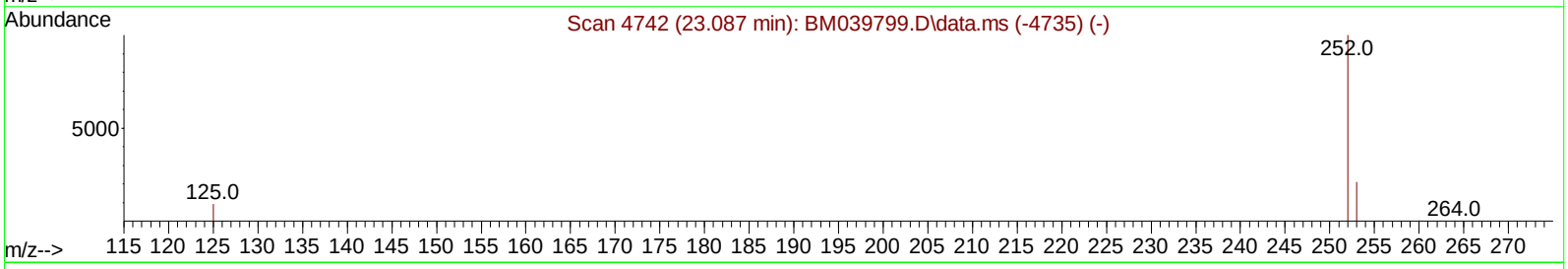
Instrument :
BNA_M
ClientSampleId :
EW922

Manual IntegrationsAPPROVED

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







TIC: BM039805.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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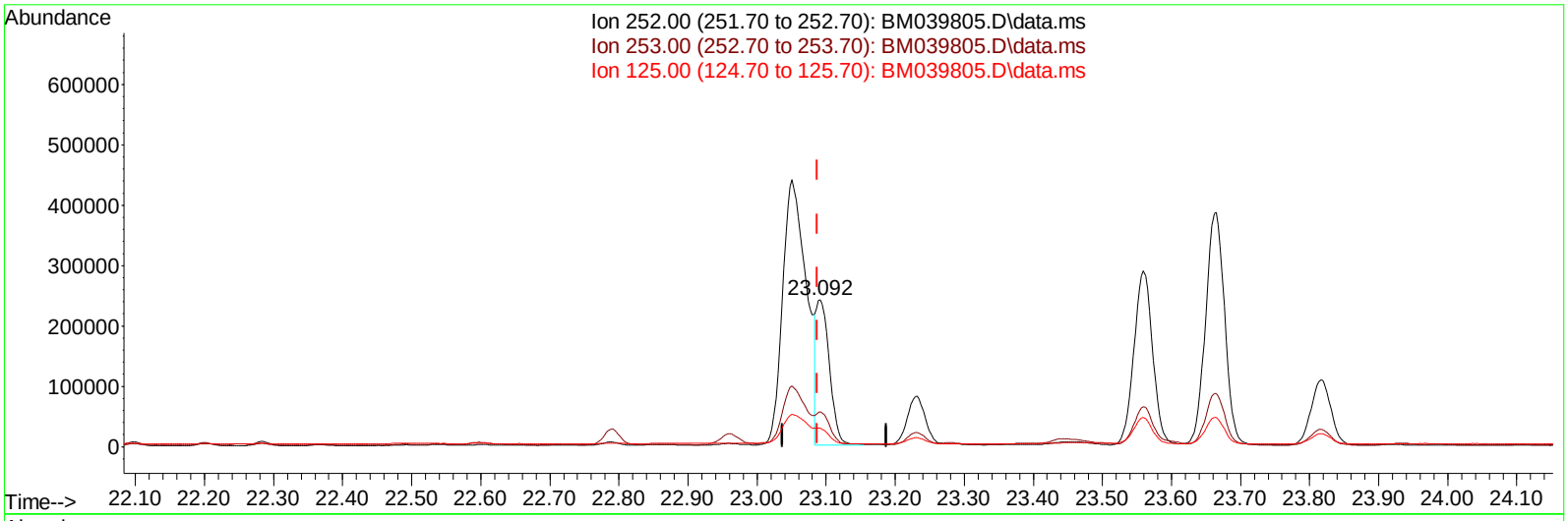

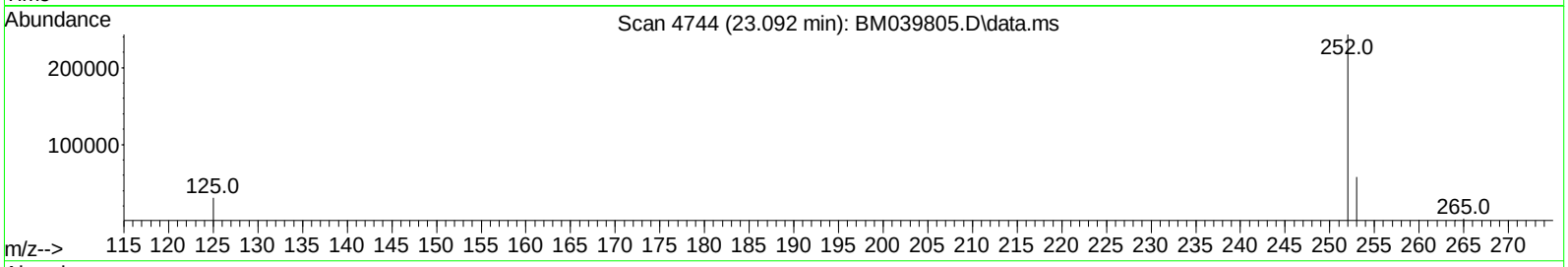

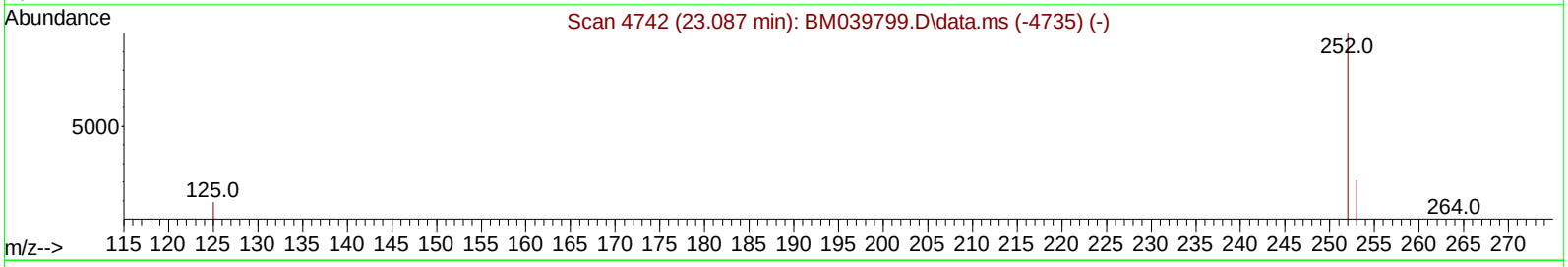

TIC: BM039805.D\data.ms

(25) Benzo(k)fluoranthene

23.092min (+ 0.004) 9.30 ng/ul m

response 324927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.66
125.00	16.30	12.51#
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	3007	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.590	136	9976	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	5243	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	10902	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.408	240	7177	0.400	ng/ul	# 0.00
23) Perylene-d12	23.764	264	9768	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	11797	2.662	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2795	0.218	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	5261	0.272	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.639	128	19860	0.793	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	9177	0.635	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	9315	0.601	ng/ul	100
10) Acenaphthylene	14.169	152	46030	2.268	ng/ul	100
11) Acenaphthene	14.511	153	59799	3.752	ng/ul	98
12) Fluorene	15.501	166	69789	3.946	ng/ul	99
15) Phenanthrene	17.246	178	1018268	35.453	ng/ul	99
16) Anthracene	17.339	178	241620	9.797	ng/ul	97
19) Fluoranthene	19.276	202	1711301	66.836	ng/ul	98
20) Pyrene	19.638	202	1477361	53.430	ng/ul	100
21) Benzo(a)anthracene	21.391	228	809799	39.244	ng/ul	99
22) Chrysene	21.443	228	735716	31.505	ng/ul	98
24) Benzo(b)fluoranthene	23.051	252	1040423	30.329	ng/ul	92
25) Benzo(k)fluoranthene	23.092	252	324927m	9.302	ng/ul	
26) Benzo(a)pyrene	23.665	252	740982	24.058	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.214	276	540103	13.868	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.214	278	142595	4.717	ng/ul	98
29) Benzo(g,h,i)perylene	26.972	276	483745	14.255	ng/ul	98

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

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