Quantitation Report (Qedit)

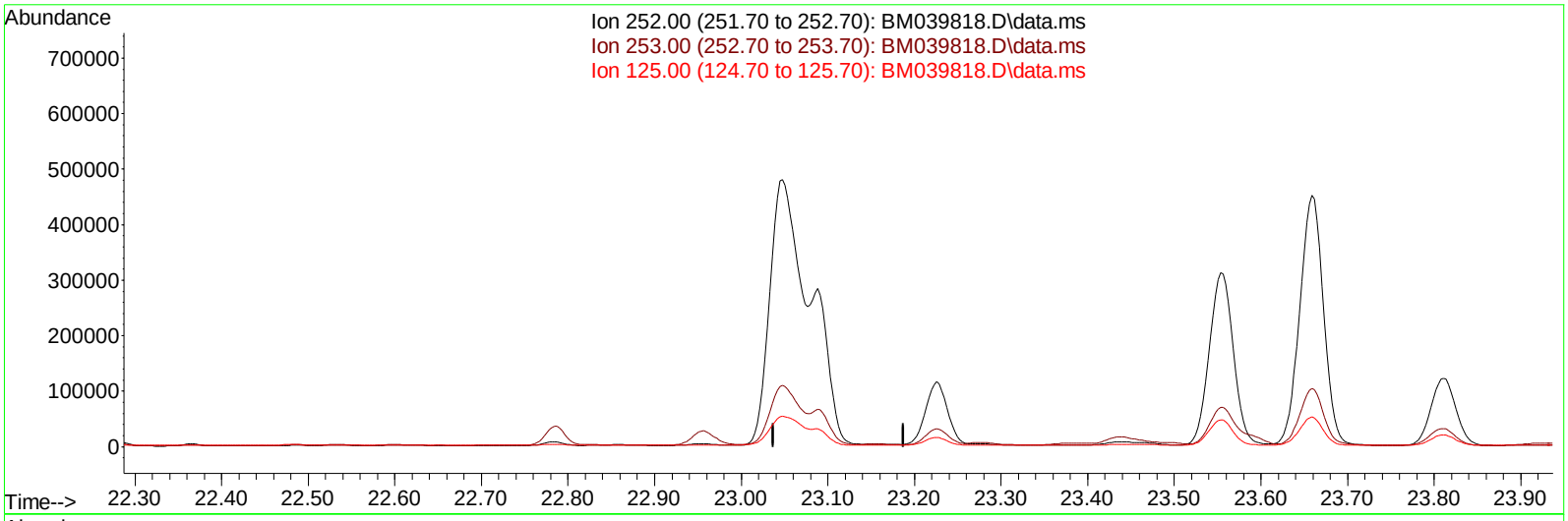
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039818.D
Acq On : 03 May 2023 01:20
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

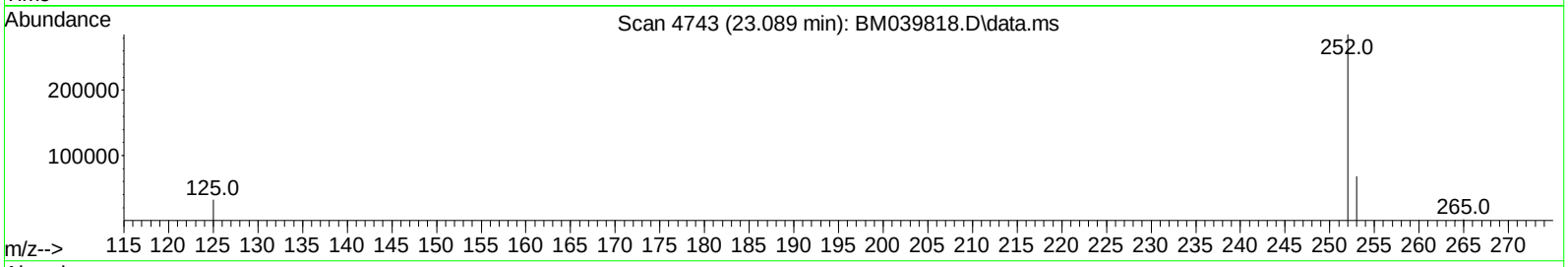
Quant Time: May 03 04:18:53 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

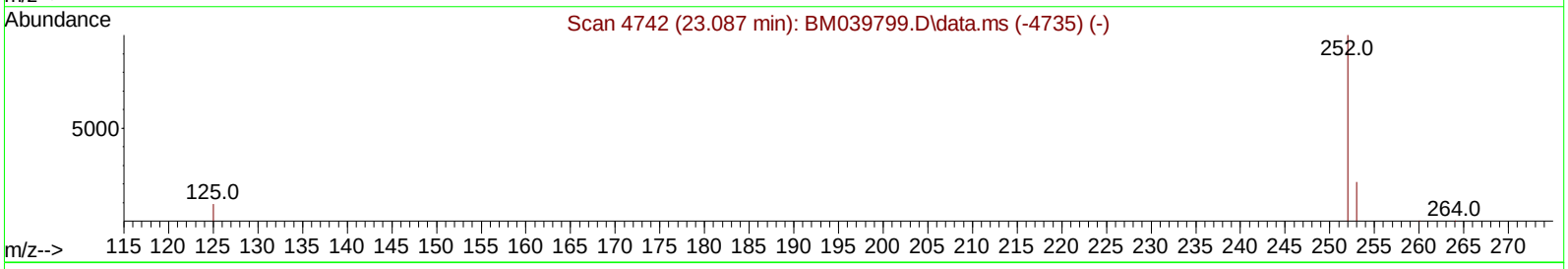
Instrument :
BNA_M
ClientSampleId :
EW921

Manual IntegrationsAPPROVED

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







TIC: BM039818.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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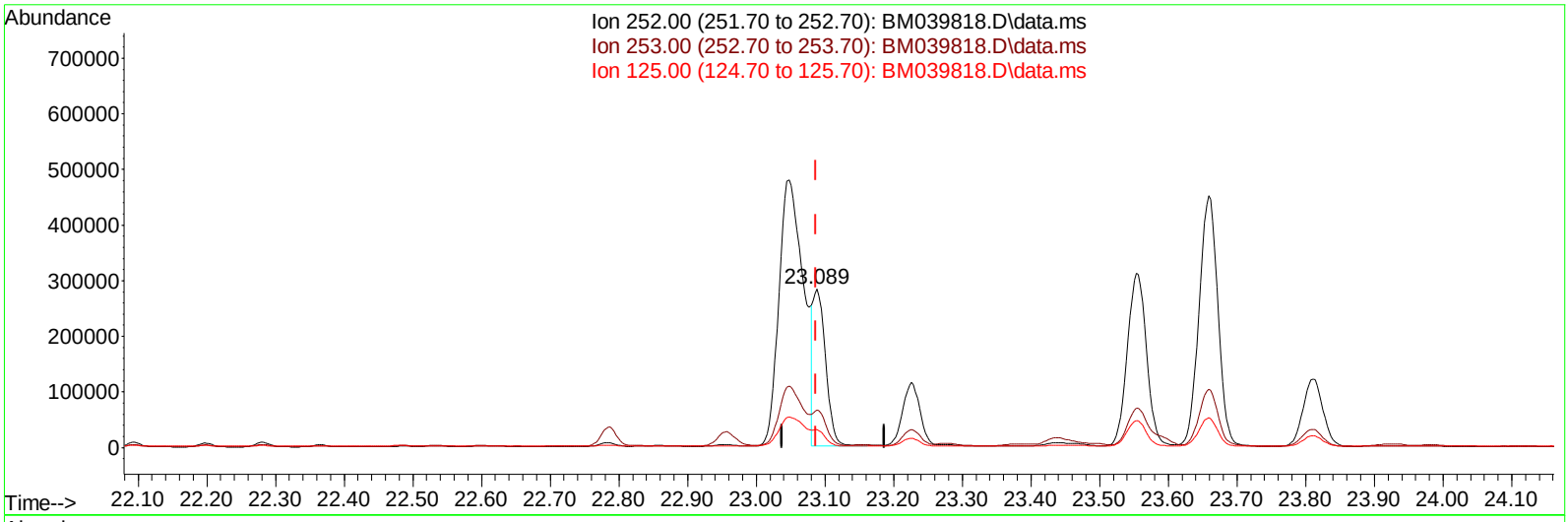

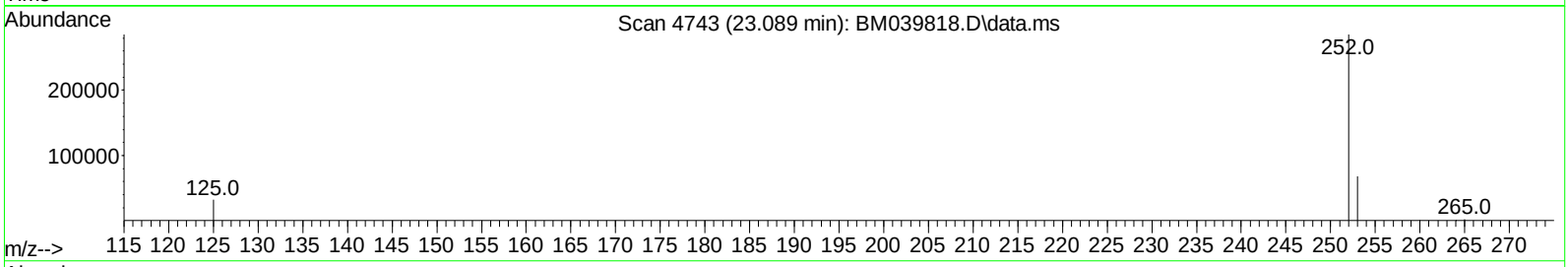

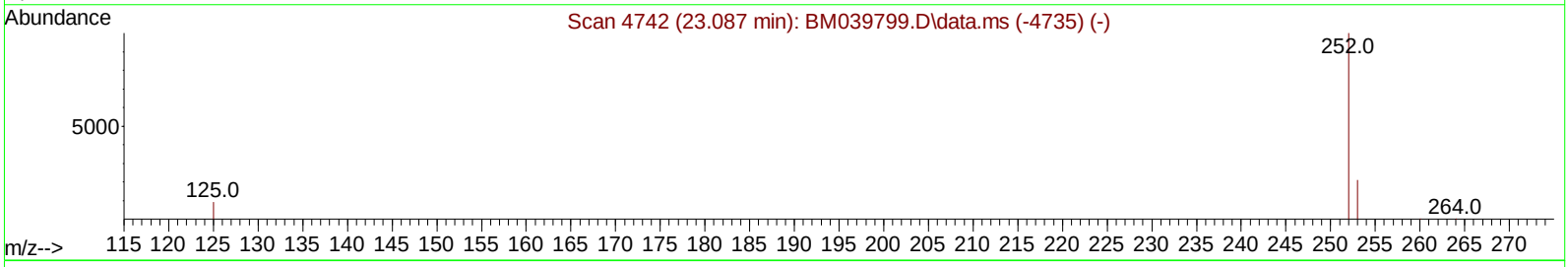

TIC: BM039818.D\data.ms

(25) Benzo(k)fluoranthene

23.089min (+ 0.001) 11.43 ng/ul m

response 365360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.80
125.00	16.30	11.25#
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	3140	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.589	136	10423	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	5715	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	10776	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.405	240	6293	0.400	ng/ul	# 0.00
23) Perylene-d12	23.761	264	8939	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	11167	2.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2934	0.219	ng/ul	-0.01
18) Fluoranthene-d10	19.239	212	4741	0.280	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.639	128	74658	2.852	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	39911	2.642	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	32087	1.980	ng/ul	100
10) Acenaphthylene	14.168	152	128697	5.818	ng/ul	99
11) Acenaphthene	14.511	153	50264	2.893	ng/ul	98
12) Fluorene	15.501	166	80050	4.153	ng/ul	98
15) Phenanthrene	17.242	178	1196961	42.161	ng/ul	99
16) Anthracene	17.335	178	307493	12.614	ng/ul	97
19) Fluoranthene	19.271	202	1860523	82.871	ng/ul	99
20) Pyrene	19.638	202	1597772	65.902	ng/ul	98
21) Benzo(a)anthracene	21.388	228	930539	51.430	ng/ul	98
22) Chrysene	21.440	228	809452	39.532	ng/ul	97
24) Benzo(b)fluoranthene	23.048	252	1186196	37.785	ng/ul	92
25) Benzo(k)fluoranthene	23.089	252	365360m	11.430	ng/ul	
26) Benzo(a)pyrene	23.659	252	860445	30.528	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.204	276	598731	16.799	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.204	278	163836	5.923	ng/ul	98
29) Benzo(g,h,i)perylene	26.959	276	554531	17.856	ng/ul	97

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

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