Quantitation Report (Qedit)

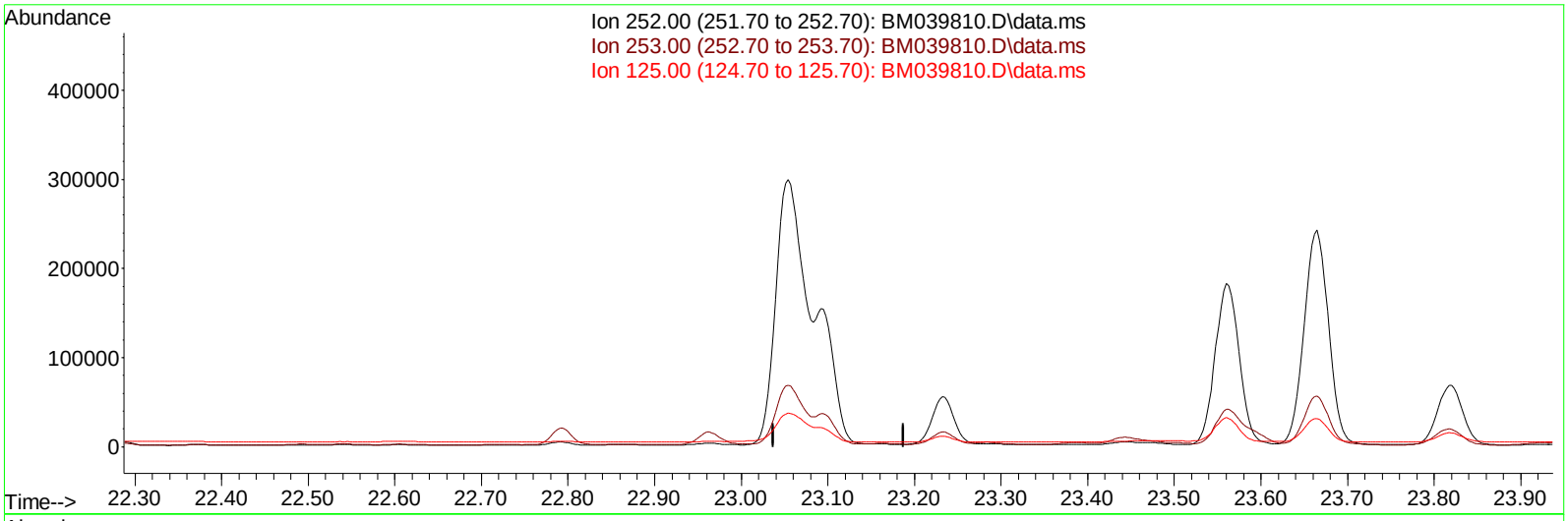
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039810.D
Acq On : 02 May 2023 19:55
Operator : CG/JU
Sample : 02419-21DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

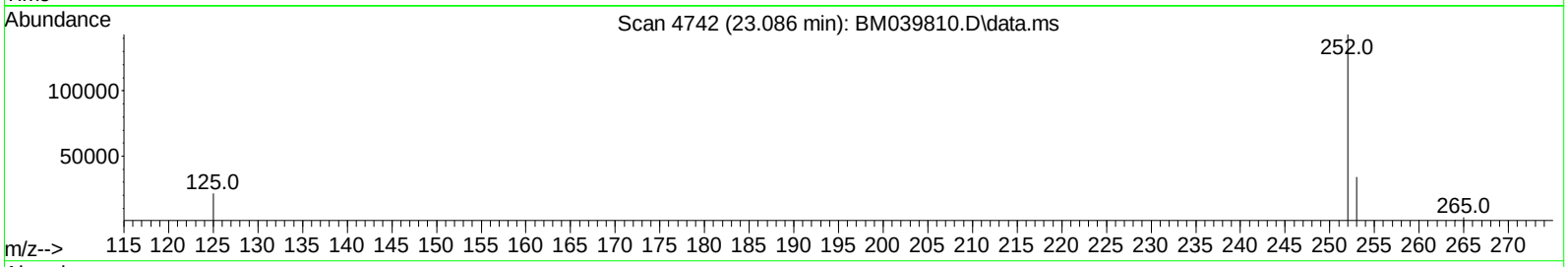
Quant Time: May 03 04:17:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

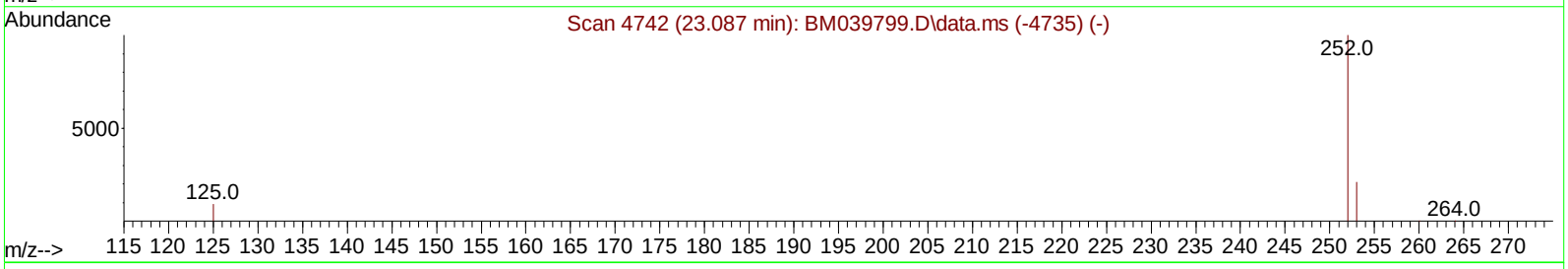
Instrument :
BNA_M
ClientSampleId :
EW918DL

Manual IntegrationsAPPROVED

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







TIC: BM039810.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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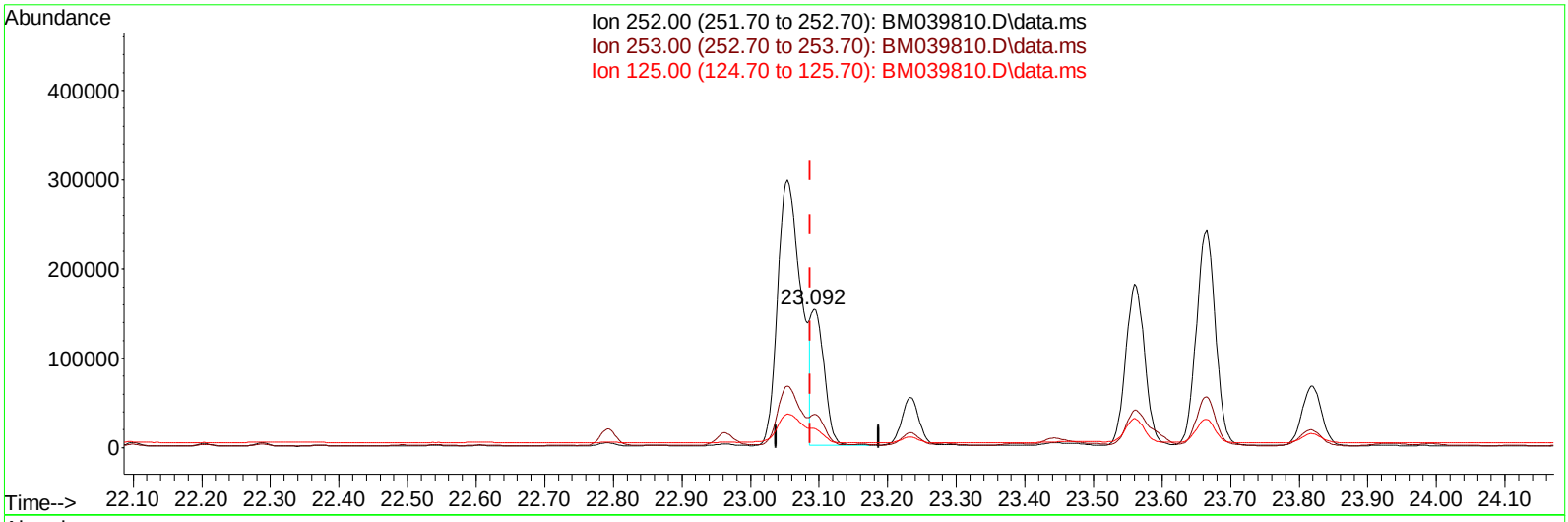

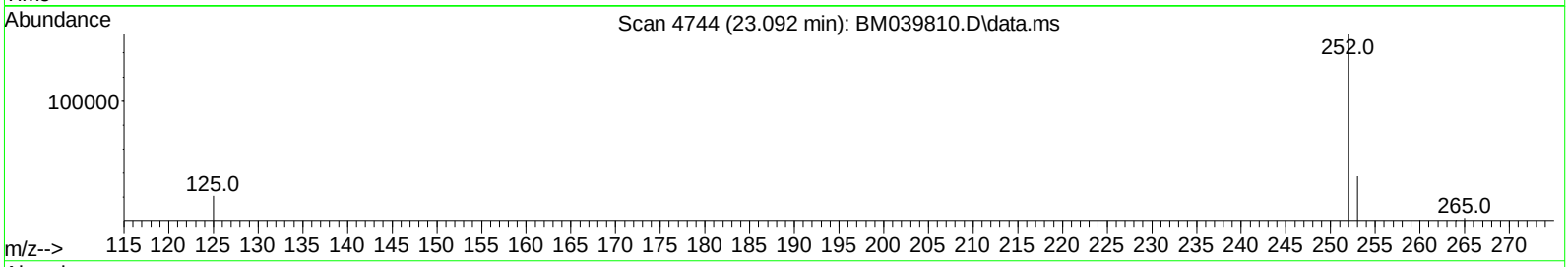

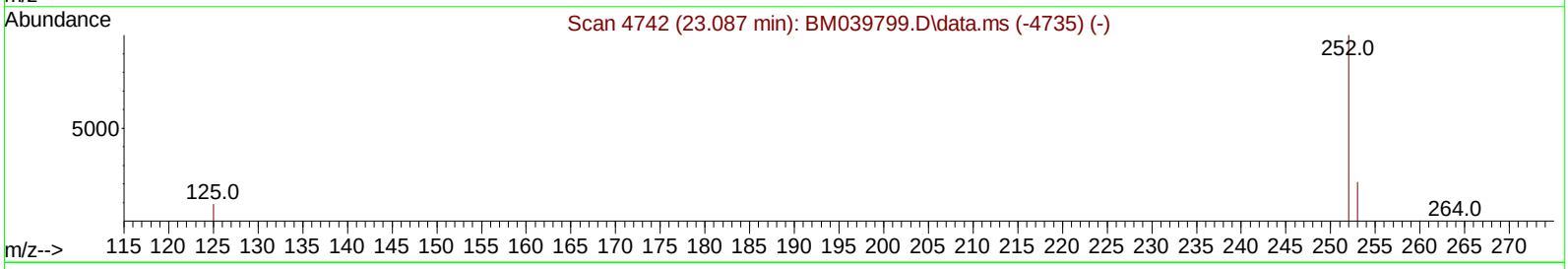

TIC: BM039810.D\data.ms

(25) Benzo(k)fluoranthene

23.092min (+ 0.005) 6.03 ng/ul m

response 201791

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.98
125.00	16.30	13.81
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	7.792	152	3137	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.599	136	10065	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.449	164	5301	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.207	188	10869	0.400	ng/ul	0.00
17) Chrysene-d12	21.409	240	7156	0.400	ng/ul	# 0.00
23) Perylene-d12	23.767	264	9359	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2892	0.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	643	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	1308	0.068	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.649	128	11689	0.462	ng/ul	99
7) 2-Methylnaphthalene	12.271	142	5283	0.362	ng/ul	95
8) 1-Methylnaphthalene	12.485	142	5131	0.328	ng/ul	99
10) Acenaphthylene	14.172	152	40744	1.986	ng/ul	100
11) Acenaphthene	14.514	153	25684	1.594	ng/ul	99
12) Fluorene	15.504	166	29001	1.622	ng/ul	98
15) Phenanthrene	17.245	178	561862	19.622	ng/ul	98
16) Anthracene	17.338	178	128177	5.213	ng/ul	98
19) Fluoranthene	19.275	202	1134095	44.422	ng/ul	97
20) Pyrene	19.637	202	944339	34.253	ng/ul	100
21) Benzo(a)anthracene	21.391	228	507280	24.656	ng/ul	99
22) Chrysene	21.444	228	469170	20.150	ng/ul	98
24) Benzo(b)fluoranthene	23.054	252	704078	21.421	ng/ul	93
25) Benzo(k)fluoranthene	23.092	252	201791m	6.030	ng/ul	
26) Benzo(a)pyrene	23.665	252	469340	15.904	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.211	276	349778	9.374	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.211	278	91126	3.146	ng/ul	95
29) Benzo(g,h,i)perylene	26.969	276	288040	8.859	ng/ul	98

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

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