Quantitation Report (Qedit)

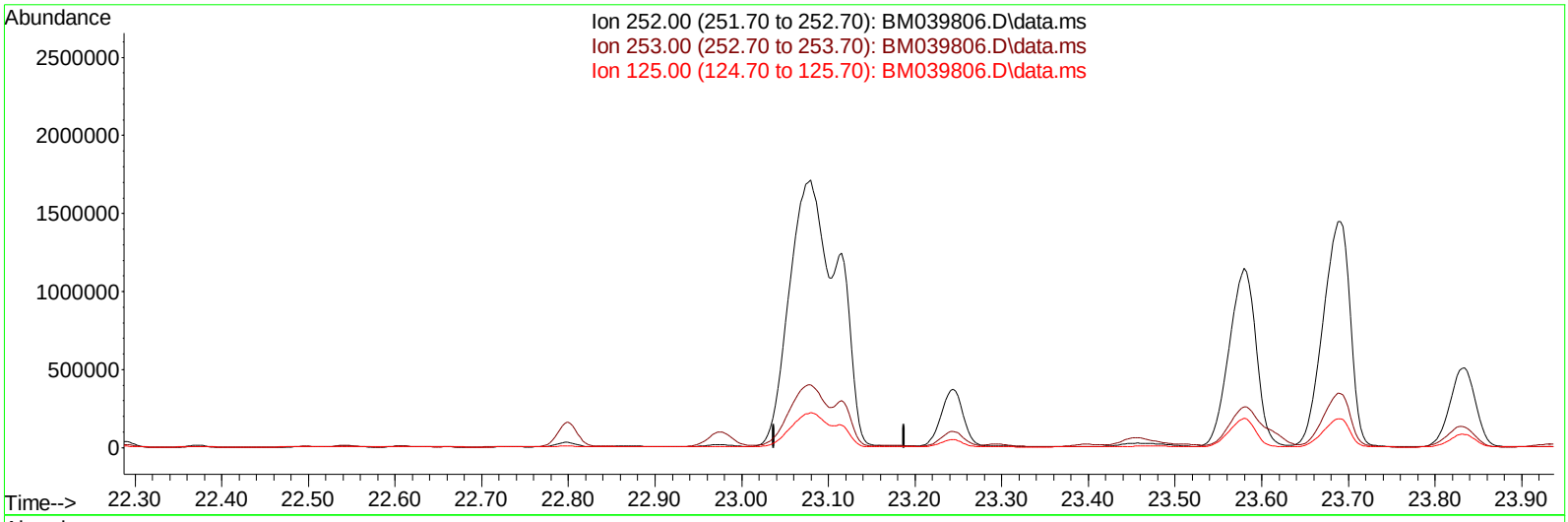
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039806.D
Acq On : 02 May 2023 17:30
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 9 Sample Multiplier: 1

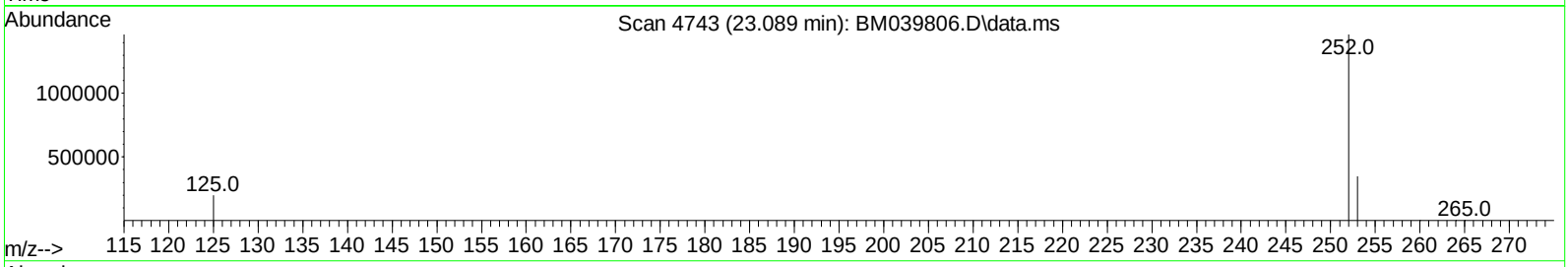
Quant Time: May 03 04:16:36 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

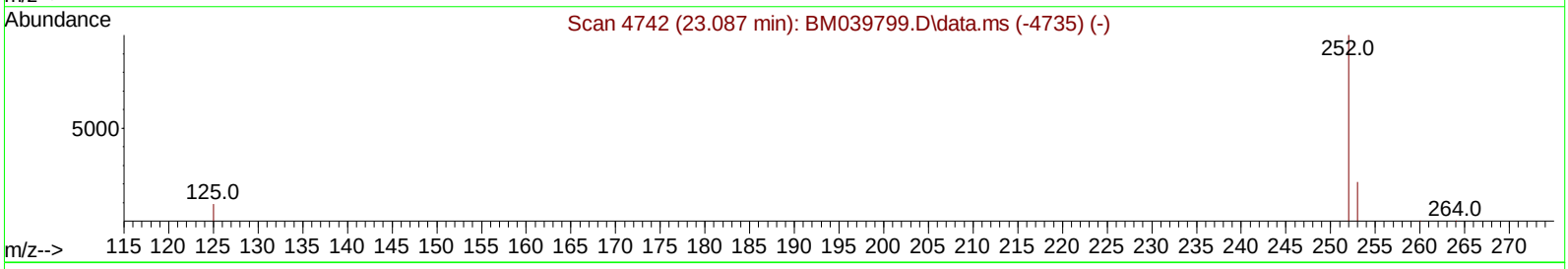
Instrument :
BNA_M
ClientSampleId :
EW923

Manual IntegrationsAPPROVED

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







TIC: BM039806.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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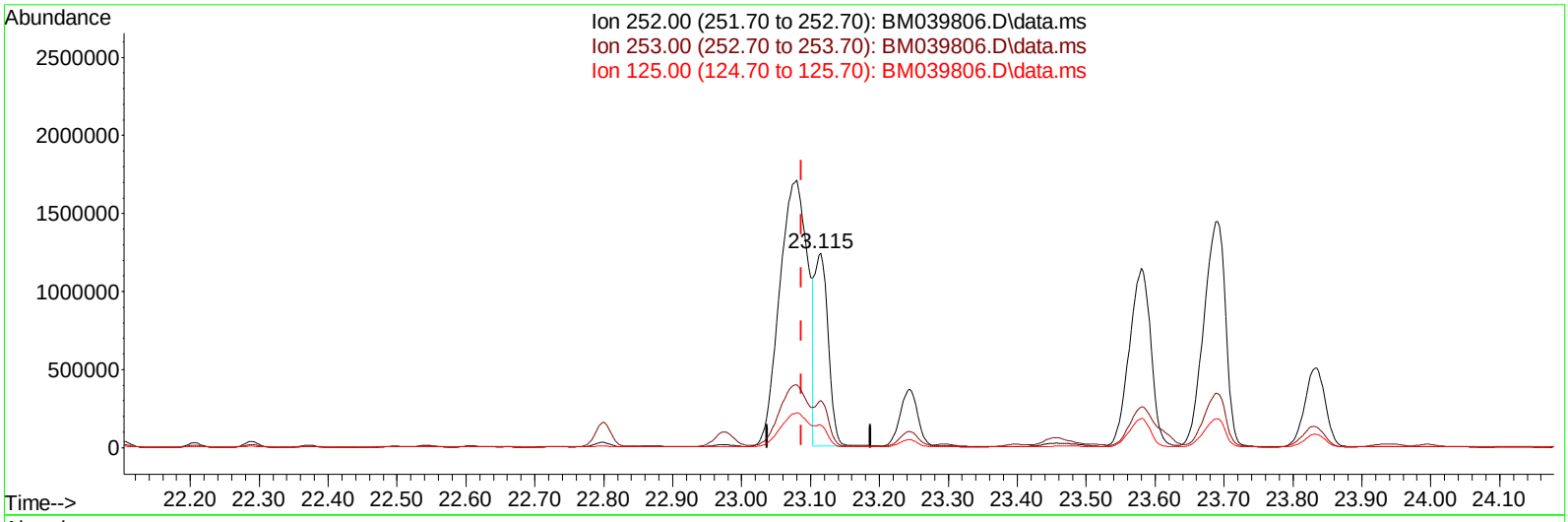

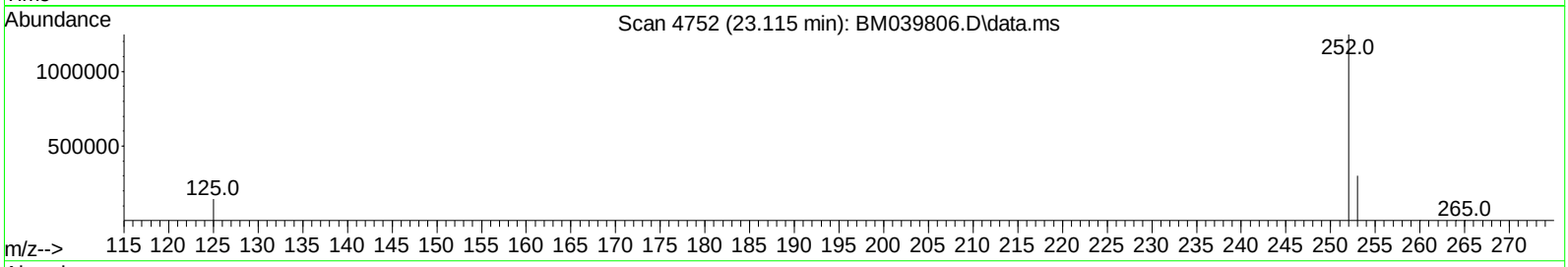

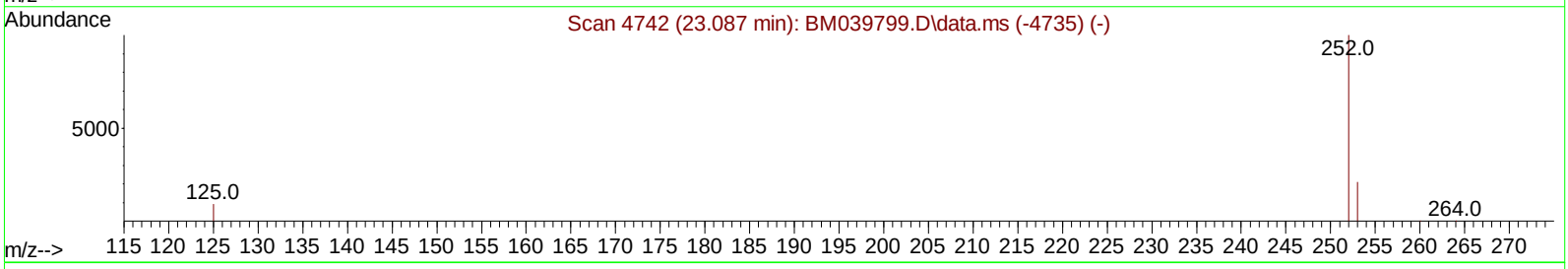

TIC: BM039806.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (+ 0.028) 31.01 ng/ul m

response 1655363

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.00
125.00	16.30	11.50#
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	2806	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.595	136	8836	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	4895	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	9439	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.420	240	5932	0.400	ng/ul	# 0.02
23) Perylene-d12	23.782	264	14927	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	8283	2.003	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2015	0.178	ng/ul	-0.01
18) Fluoranthene-d10	19.248	212	3641	0.228	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.645	128	49165	2.216	ng/ul	98
7) 2-Methylnaphthalene	12.267	142	21515	1.680	ng/ul	98
8) 1-Methylnaphthalene	12.481	142	25073	1.825	ng/ul	100
10) Acenaphthylene	14.169	152	300347	15.853	ng/ul	99
11) Acenaphthene	14.511	153	101207	6.801	ng/ul	98
12) Fluorene	15.501	166	157773	9.556	ng/ul	99
15) Phenanthrene	17.251	178	2883261	115.945	ng/ul	100
16) Anthracene	17.339	178	834109	39.063	ng/ul	97
19) Fluoranthene	19.290	202	6696954	316.446	ng/ul	95
20) Pyrene	19.652	202	5851223	256.027	ng/ul#	92
21) Benzo(a)anthracene	21.402	228	3576587	209.704	ng/ul	95
22) Chrysene	21.458	228	3539988	183.408	ng/ul	94
24) Benzo(b)fluoranthene	23.080	252	4822335	91.990	ng/ul	94
25) Benzo(k)fluoranthene	23.115	252	1655363m	31.012	ng/ul	
26) Benzo(a)pyrene	23.688	252	3183496	67.638	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.255	276	2337918	39.283	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.248	278	670084	14.506	ng/ul	95
29) Benzo(g,h,i)perylene	27.009	276	2030369	39.152	ng/ul	98

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

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