

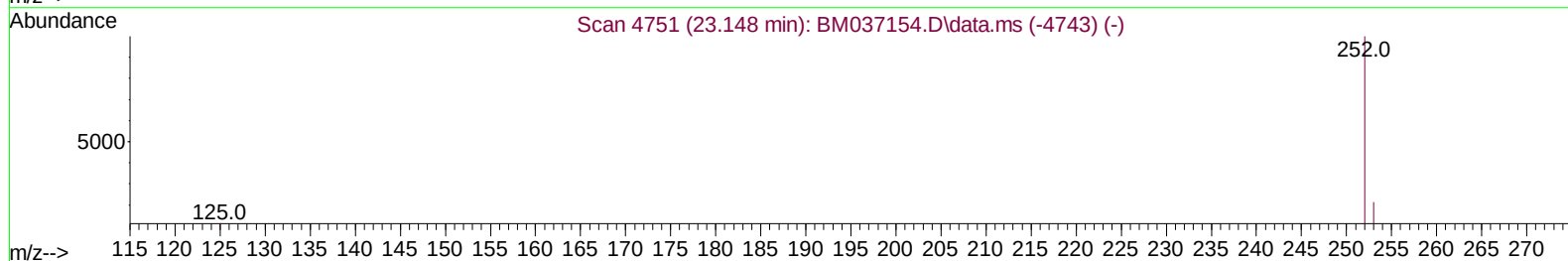
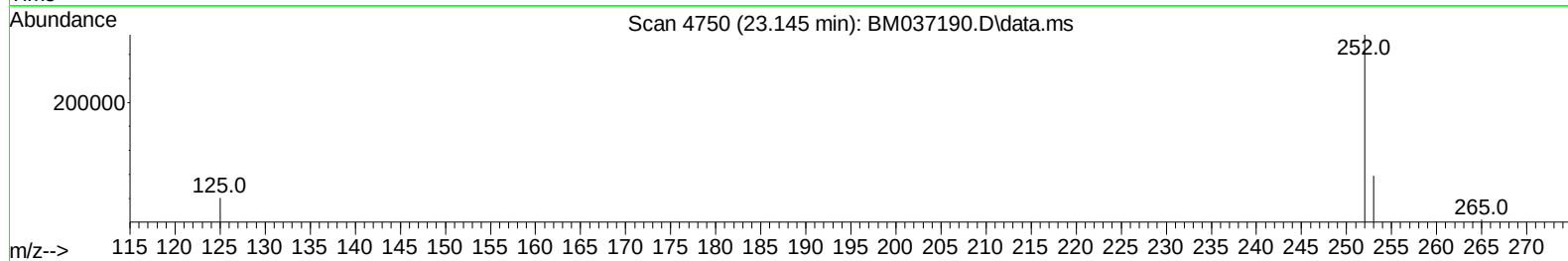
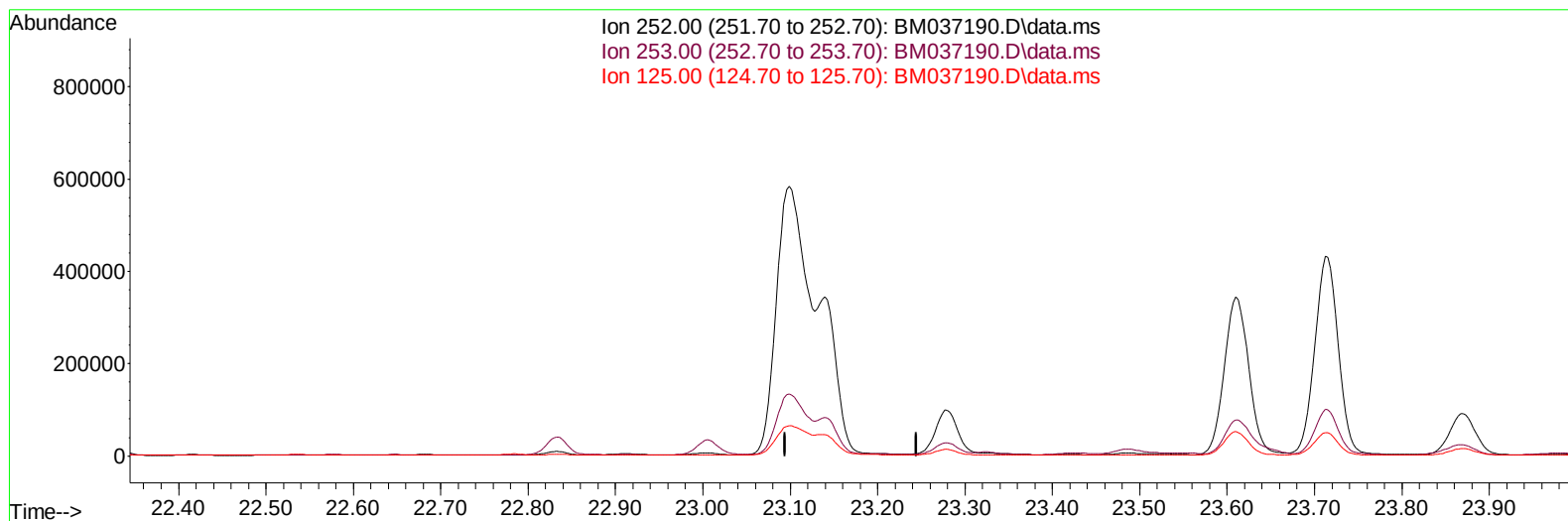
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037190.D
Acq On : 22 Oct 2022 05:28
Operator : CG/JU
Sample : N5064-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL6

Manual IntegrationsAPPROVED

Quant Time: Oct 22 11:17:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



TIC: BM037190.D\data.ms

(25) Benzo(k)fluoranthene

23.144min (-23.144) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.70	0.00#
125.00	16.60	0.00#
0.00	0.00	0.00

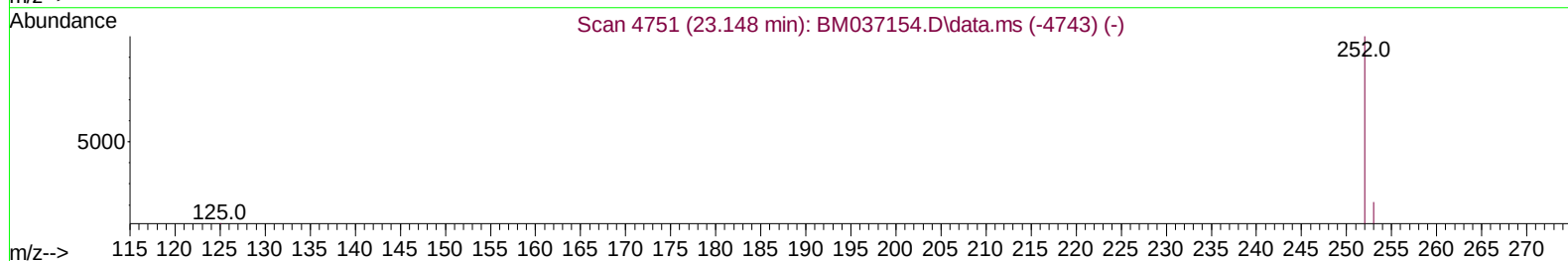
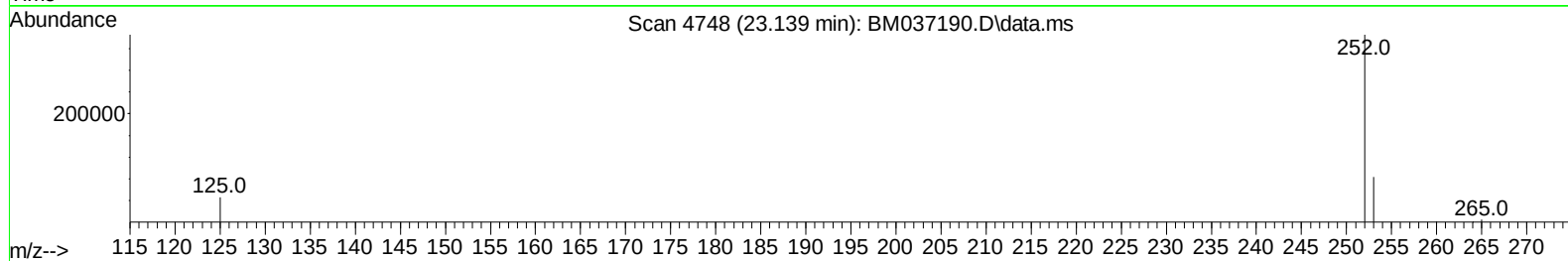
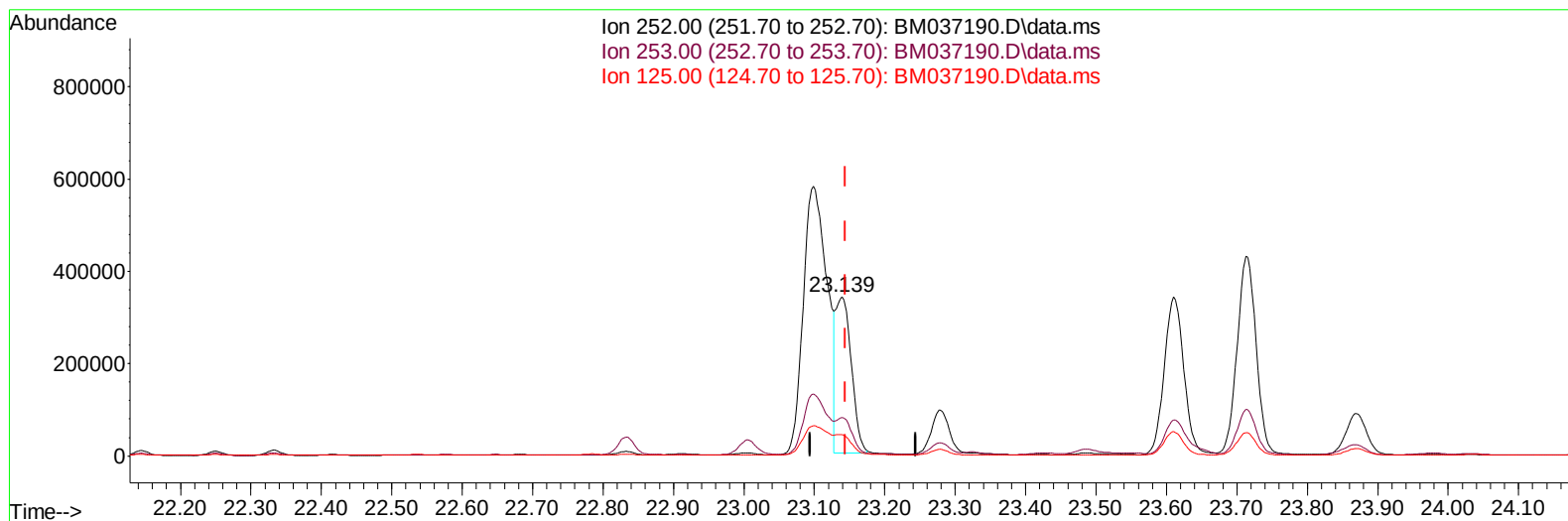
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(25) Benzo(k)fluoranthene

23.139min (-0.005) 6.34 ng/ul m

response 510821

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	24.25
125.00	16.60	13.52
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	7.900	152	4751	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	14484	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	9050	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	18293	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	16282	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	15741	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	21914	3.783	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.283	152	5688	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	13361	0.271	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.749	128	209622	4.886	ng/ul	99
7) 2-Methylnaphthalene	12.360	142	180321	7.019	ng/ul	98
8) 1-Methylnaphthalene	12.574	142	146826	5.599	ng/ul	99
10) Acenaphthylene	14.251	152	146034	3.756	ng/ul	98
11) Acenaphthene	14.589	153	15470	0.440	ng/ul	99
12) Fluorene	15.574	166	36036	0.877	ng/ul#	97
14) Pentachlorophenol	16.921	266	201	0.045	ng/ul	88
15) Phenanthrene	17.313	178	1958188	31.710	ng/ul	99
16) Anthracene	17.402	178	167049	3.415	ng/ul	99
19) Fluoranthene	19.326	202	2714185	38.373	ng/ul	98
20) Pyrene	19.689	202	2234411	31.161	ng/ul	100
21) Benzo(a)anthracene	21.430	228	960512	15.201	ng/ul	97
22) Chrysene	21.482	228	1194766	16.433	ng/ul	98
24) Benzo(b)fluoranthene	23.099	252	1380346	16.555	ng/ul	92
25) Benzo(k)fluoranthene	23.139	252	510821m	6.340	ng/ul	
26) Benzo(a)pyrene	23.712	252	807803	12.066	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.272	276	591051	6.321	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.283	278	156074	2.115	ng/ul	98
29) Benzo(g,h,i)perylene	27.034	276	502007	6.104	ng/ul	97

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

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