

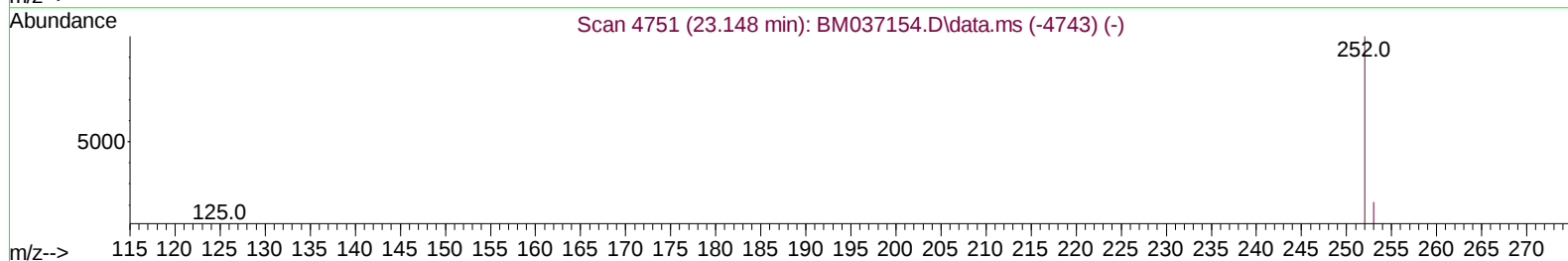
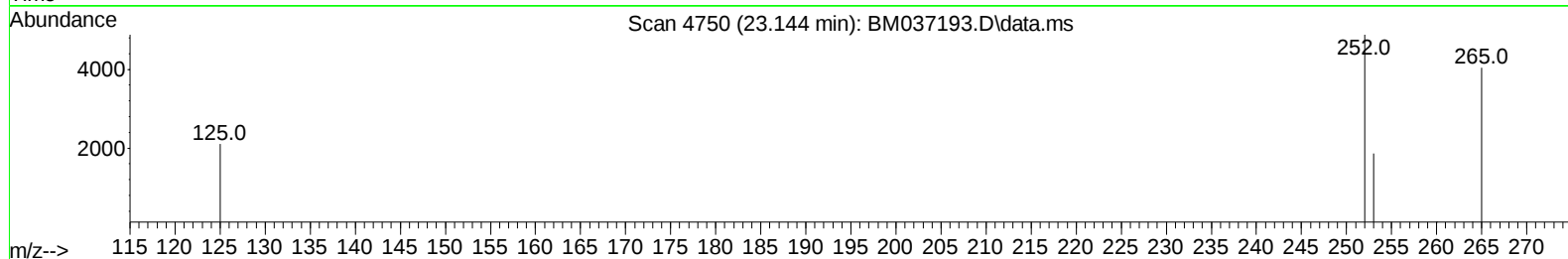
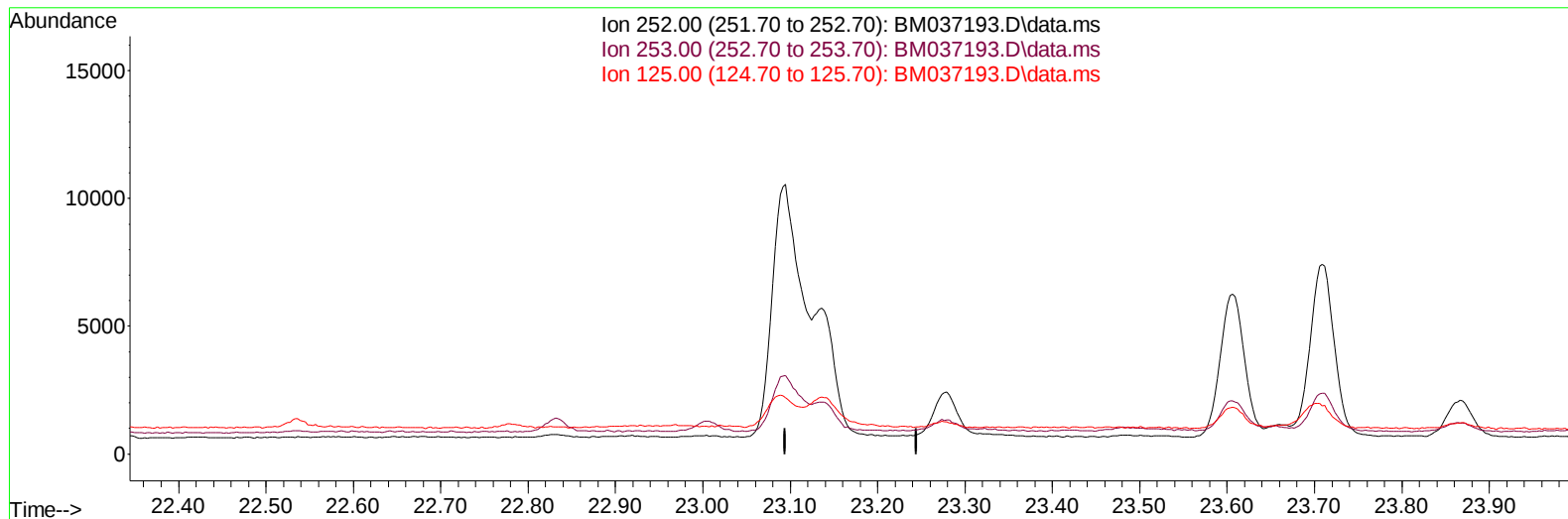
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037193.D
 Acq On : 22 Oct 2022 07:12
 Operator : CG/JU
 Sample : N5064-02DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ2DL

Manual IntegrationsAPPROVED

Quant Time: Oct 22 11:39:15 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: BM037193.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

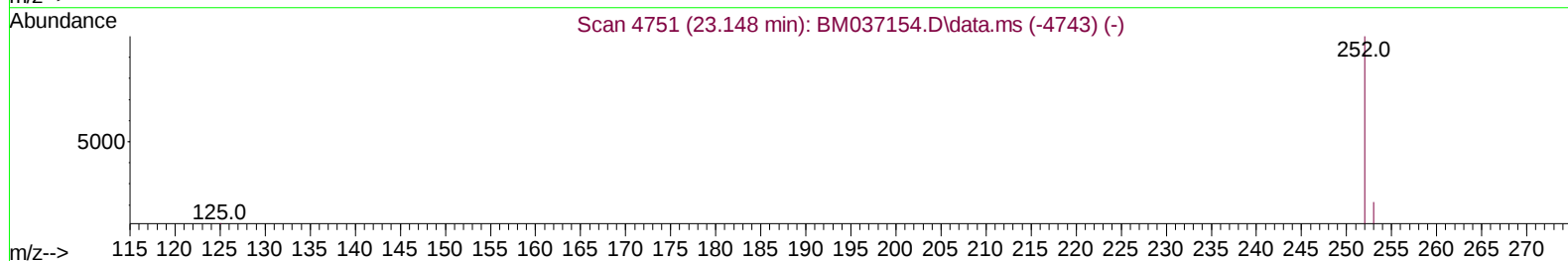
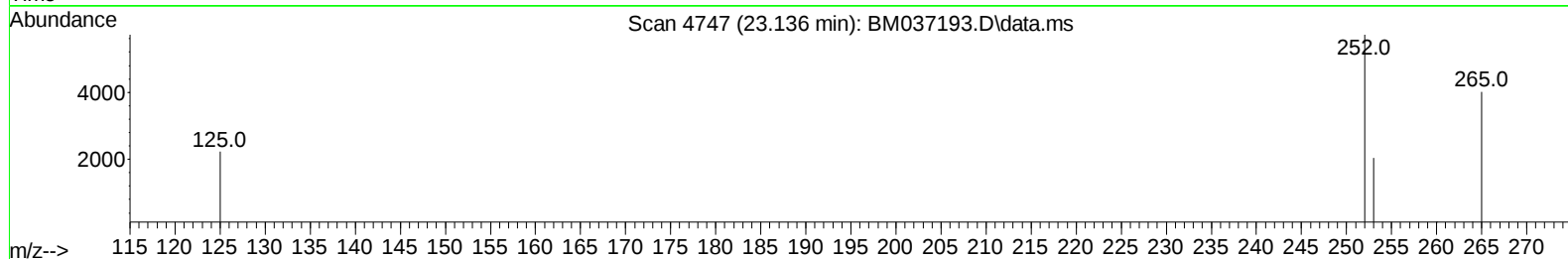
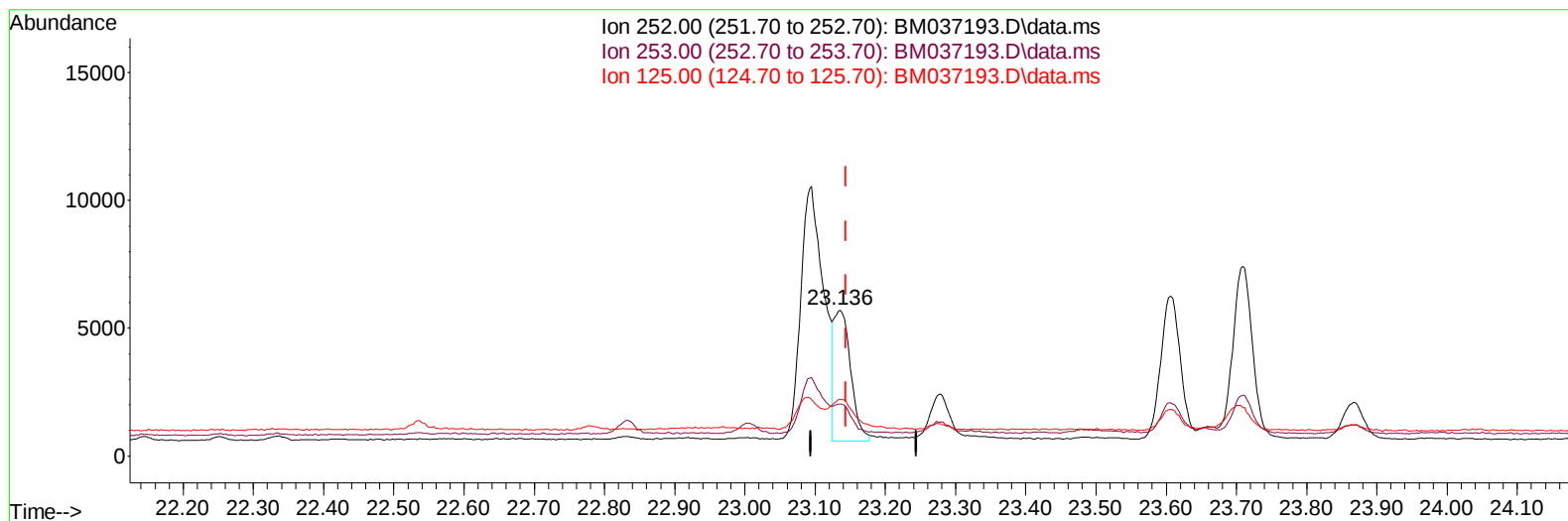
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(25) Benzo(k)fluoranthene

23.136min (-0.009) 0.12 ng/u1 m

response 8452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	35.67#
125.00	16.60	38.98#
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	4793	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	14787	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	8866	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.268	188	18996	0.400	ng/ul	0.00
17) Chrysene-d12	21.446	240	16049	0.400	ng/ul	0.00
23) Perylene-d12	23.814	264	14065	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4698	0.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	1207	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	3057	0.063	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.749	128	9752	0.223	ng/ul	99
7) 2-Methylnaphthalene	12.360	142	7750	0.295	ng/ul	97
8) 1-Methylnaphthalene	12.580	142	6001	0.224	ng/ul	100
10) Acenaphthylene	14.247	152	3564	0.094	ng/ul#	89
15) Phenanthrene	17.310	178	13733	0.214	ng/ul	99
16) Anthracene	17.403	178	2353	0.046	ng/ul#	87
19) Fluoranthene	19.323	202	24515	0.352	ng/ul	99
20) Pyrene	19.685	202	23446	0.332	ng/ul	99
21) Benzo(a)anthracene	21.429	228	13854	0.222	ng/ul	95
22) Chrysene	21.481	228	15815	0.221	ng/ul	96
24) Benzo(b)fluoranthene	23.095	252	22377	0.300	ng/ul	91
25) Benzo(k)fluoranthene	23.136	252	8452m	0.117	ng/ul	
26) Benzo(a)pyrene	23.709	252	13009	0.217	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.265	276	9630	0.115	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.275	278	2394	0.036	ng/ul#	44
29) Benzo(g,h,i)perylene	27.020	276	8474	0.115	ng/ul	93

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

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