

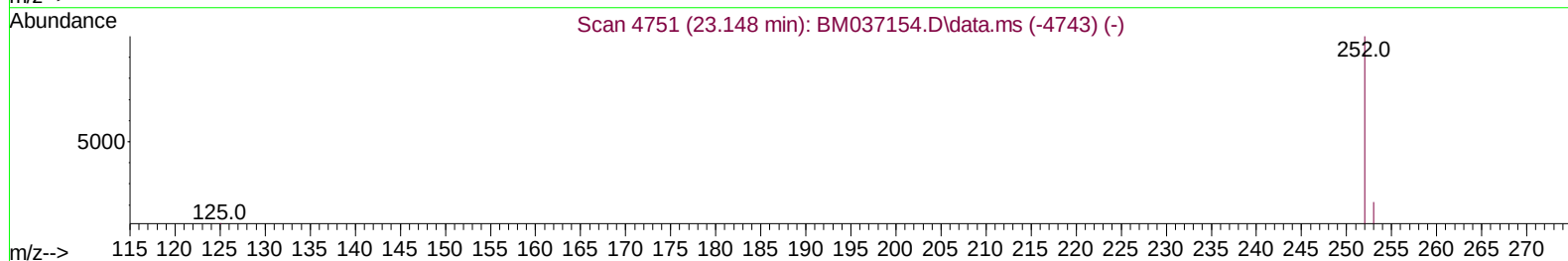
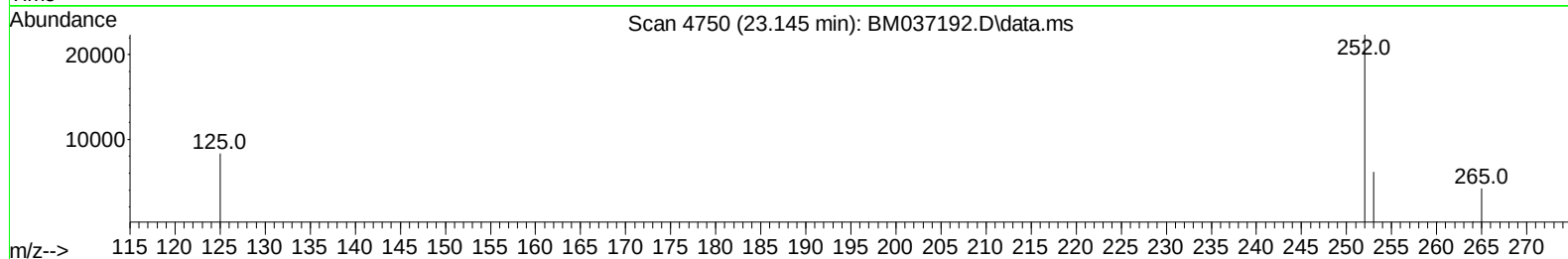
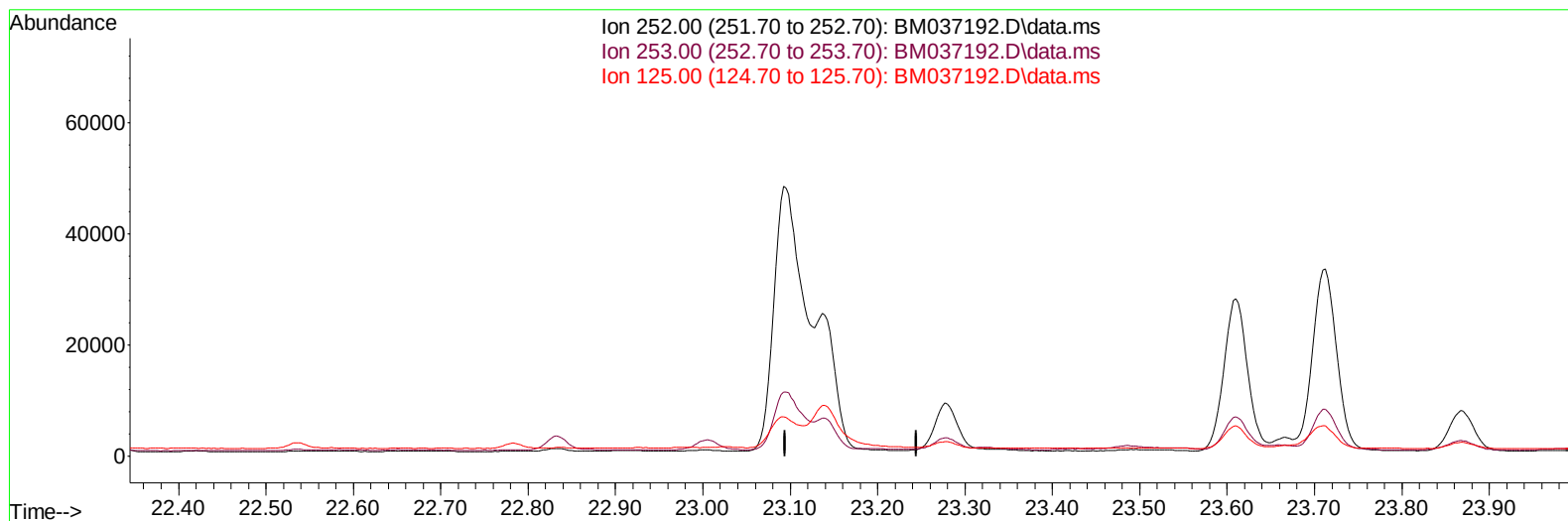
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037192.D
Acq On : 22 Oct 2022 06:38
Operator : CG/JU
Sample : N5064-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ2

Manual IntegrationsAPPROVED

Quant Time: Oct 22 11:37:29 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: BM037192.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

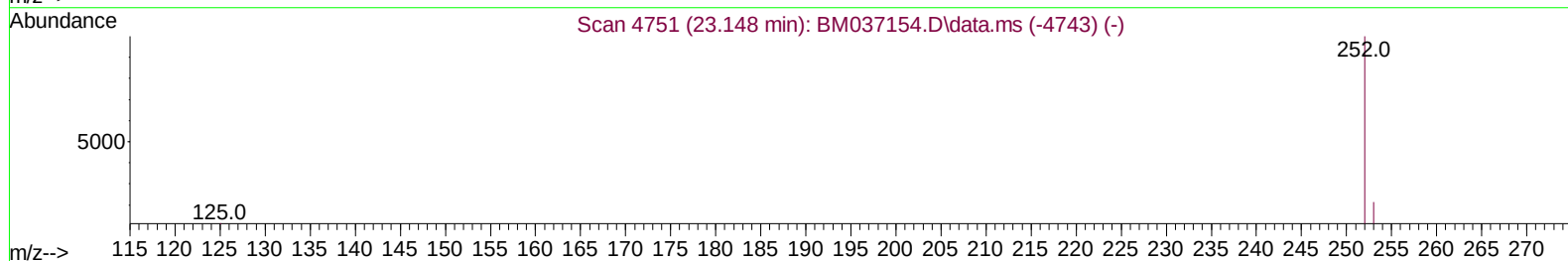
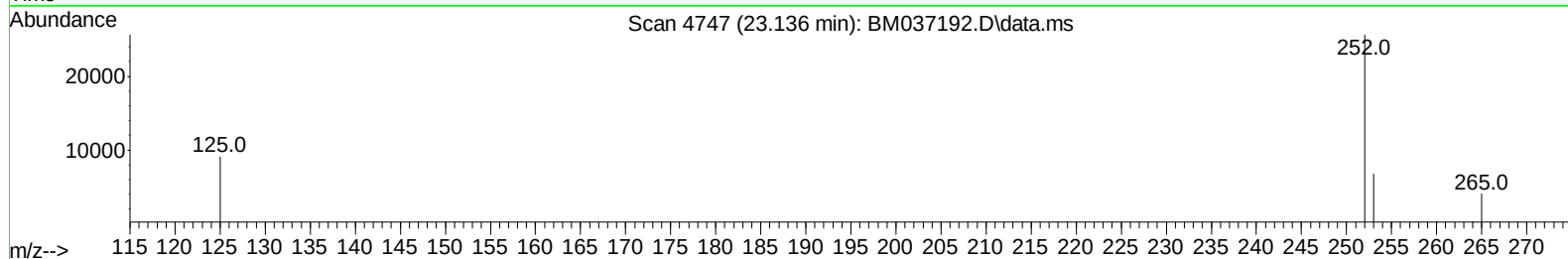
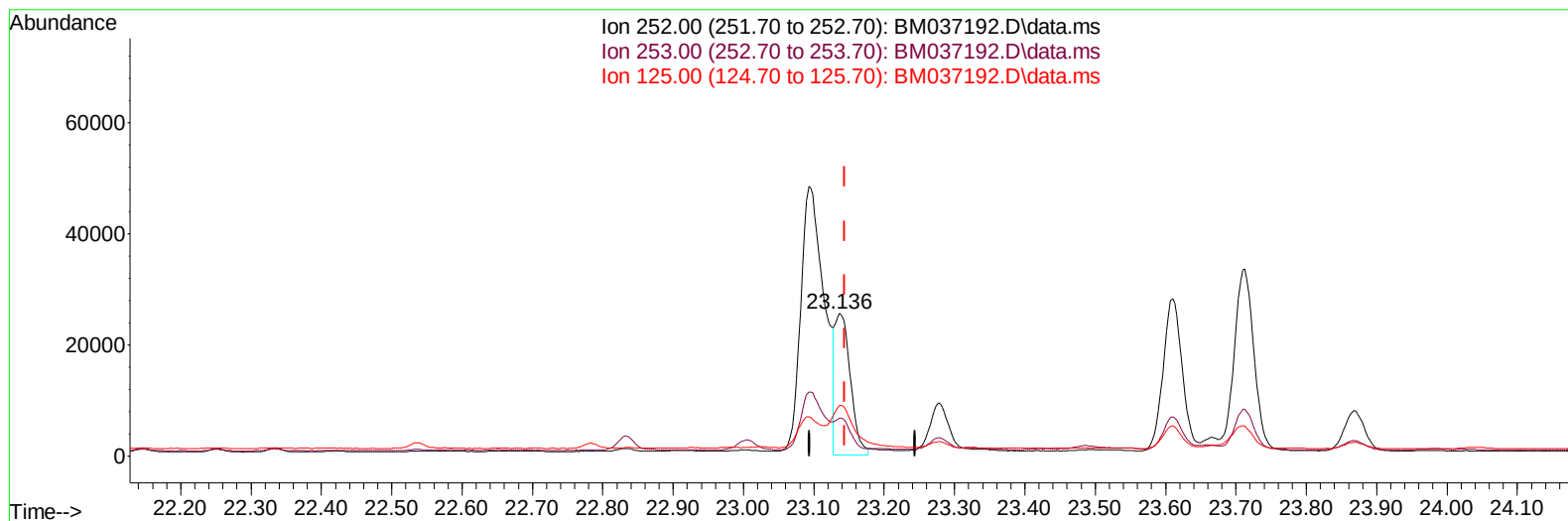
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(25) Benzo(k)fluoranthene

23.136min (-0.008) 0.50 ng/ul m

response 38146

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	26.45
125.00	16.60	35.66#
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	4908	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	14775	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	8713	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	18899	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	15828	0.400	ng/ul	0.00
23) Perylene-d12	23.815	264	14853	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	21426	3.580	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.283	152	5633	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	14420	0.301	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.748	128	45688	1.044	ng/ul	99
7) 2-Methylnaphthalene	12.360	142	36737	1.402	ng/ul	98
8) 1-Methylnaphthalene	12.574	142	28402	1.062	ng/ul	100
10) Acenaphthylene	14.251	152	14237	0.380	ng/ul#	94
11) Acenaphthene	14.589	153	1269	0.038	ng/ul	94
12) Fluorene	15.574	166	2034	0.051	ng/ul#	80
15) Phenanthrene	17.309	178	63165	0.990	ng/ul	99
16) Anthracene	17.402	178	10422	0.206	ng/ul	97
19) Fluoranthene	19.322	202	114243	1.661	ng/ul	99
20) Pyrene	19.689	202	100018	1.435	ng/ul	98
21) Benzo(a)anthracene	21.430	228	63935	1.041	ng/ul	96
22) Chrysene	21.482	228	71064	1.005	ng/ul	98
24) Benzo(b)fluoranthene	23.093	252	106370	1.352	ng/ul	97
25) Benzo(k)fluoranthene	23.136	252	38146m	0.502	ng/ul	
26) Benzo(a)pyrene	23.712	252	63309	1.002	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.262	276	45771	0.519	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.276	278	11631	0.167	ng/ul#	83
29) Benzo(g,h,i)perylene	27.027	276	40364	0.520	ng/ul	99

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

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