

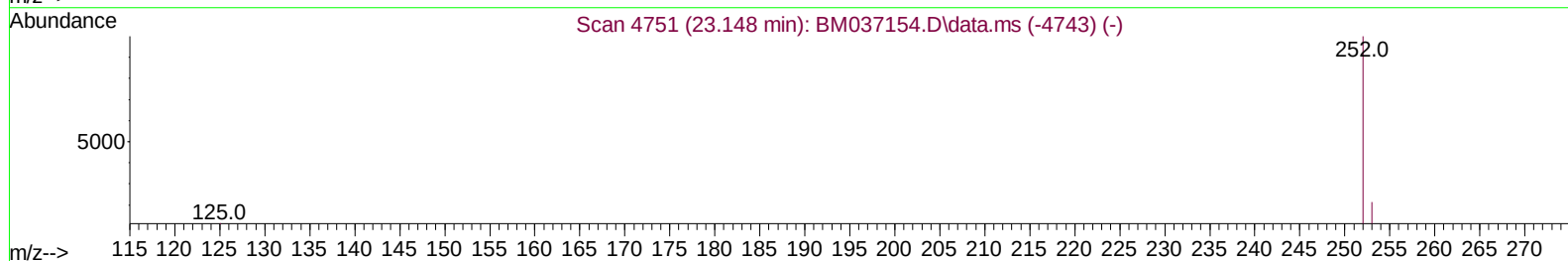
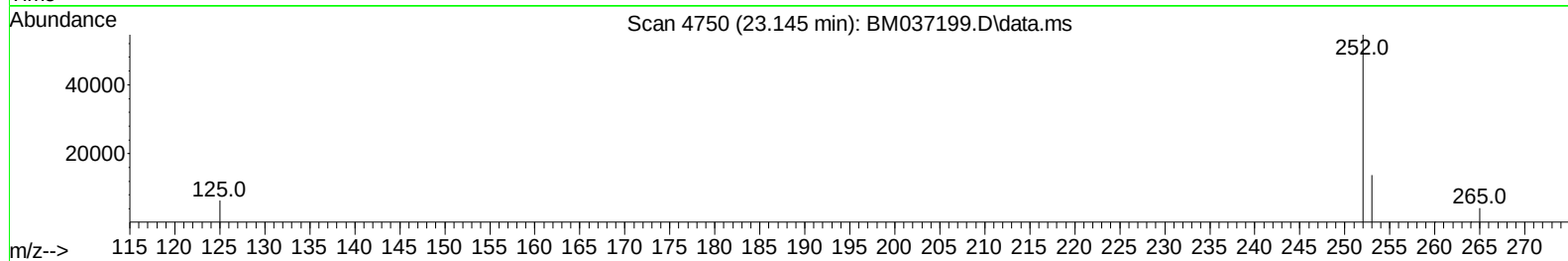
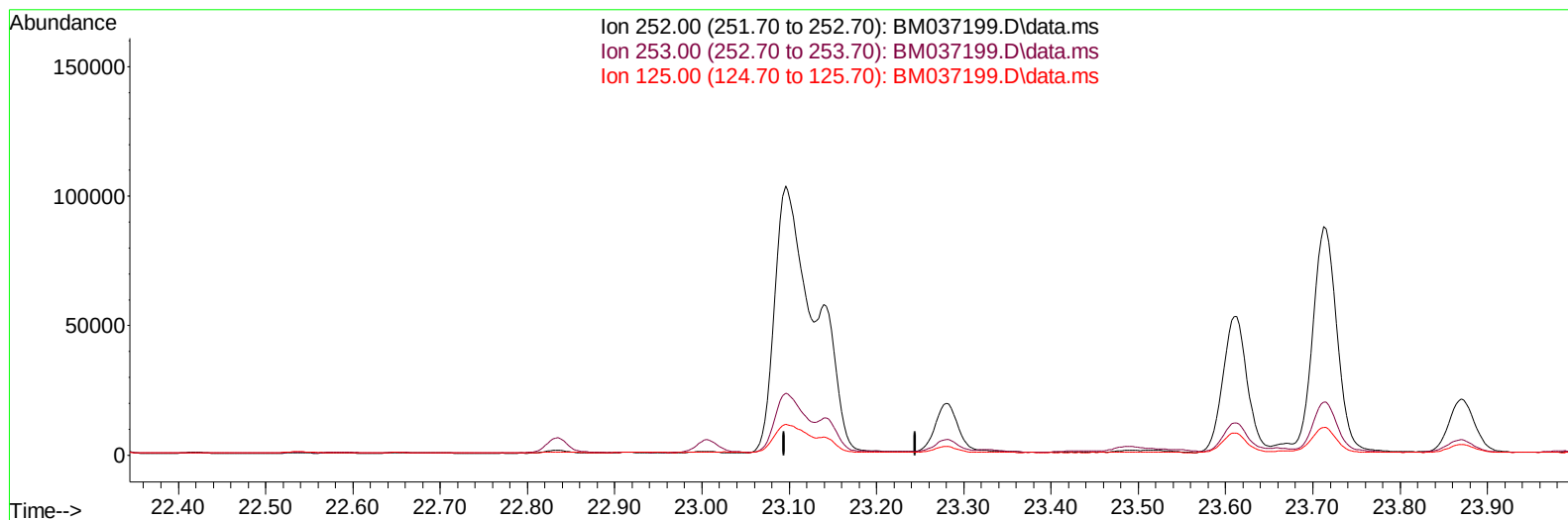
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037199.D
Acq On : 24 Oct 2022 12:28
Operator : CG/JU
Sample : N4984-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNM2

Manual IntegrationsAPPROVED

Quant Time: Oct 25 02:19:42 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 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



TIC: BM037199.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

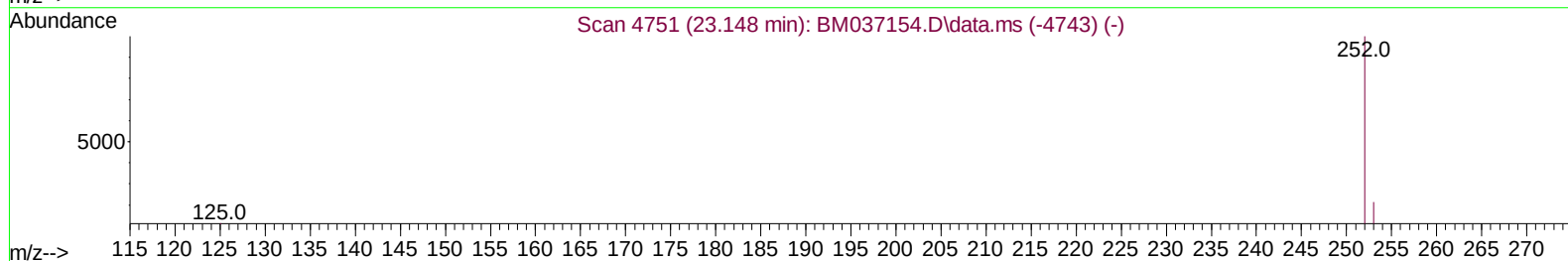
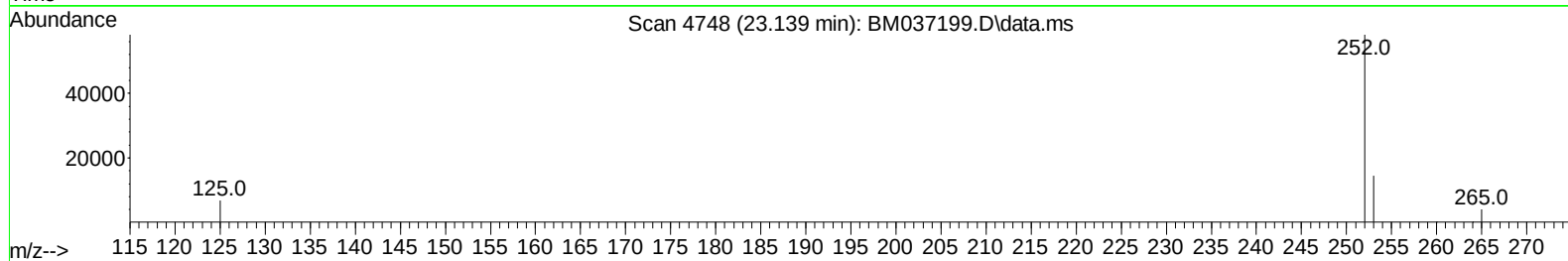
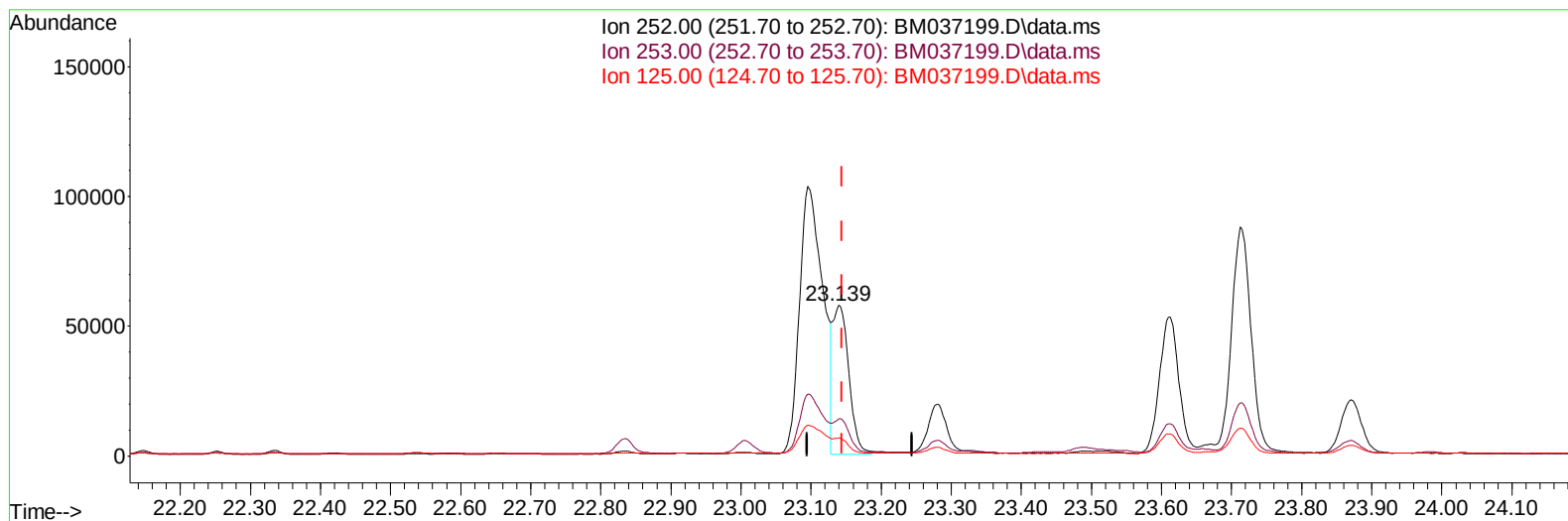
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(25) Benzo(k)fluoranthene

23.139min (-0.005) 1.20 ng/ul m

response 91198

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	24.78
125.00	16.60	11.87#
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	5269	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	16430	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	9797	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	20506	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	17795	0.400	ng/ul	0.00
23) Perylene-d12	23.821	264	14893	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	35495	5.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	8136	0.348	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	20270	0.377	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.748	128	6958	0.143	ng/ul	98
7) 2-Methylnaphthalene	12.360	142	1454	0.050	ng/ul	99
8) 1-Methylnaphthalene	12.580	142	1383	0.046	ng/ul	97
10) Acenaphthylene	14.251	152	10935	0.260	ng/ul	99
11) Acenaphthene	14.594	153	2131	0.056	ng/ul	98
12) Fluorene	15.574	166	5590	0.126	ng/ul#	98
15) Phenanthrene	17.313	178	109693	1.585	ng/ul	98
16) Anthracene	17.402	178	44181	0.806	ng/ul	99
19) Fluoranthene	19.322	202	355623	4.600	ng/ul	98
20) Pyrene	19.689	202	318404	4.063	ng/ul	99
21) Benzo(a)anthracene	21.430	228	211225	3.059	ng/ul	98
22) Chrysene	21.482	228	187355	2.358	ng/ul	98
24) Benzo(b)fluoranthene	23.096	252	238337	3.021	ng/ul	93
25) Benzo(k)fluoranthene	23.139	252	91198m	1.196	ng/ul	
26) Benzo(a)pyrene	23.712	252	168813	2.665	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.269	276	96713	1.093	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.282	278	24056	0.345	ng/ul	97
29) Benzo(g,h,i)perylene	27.027	276	69828	0.897	ng/ul	96

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

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