

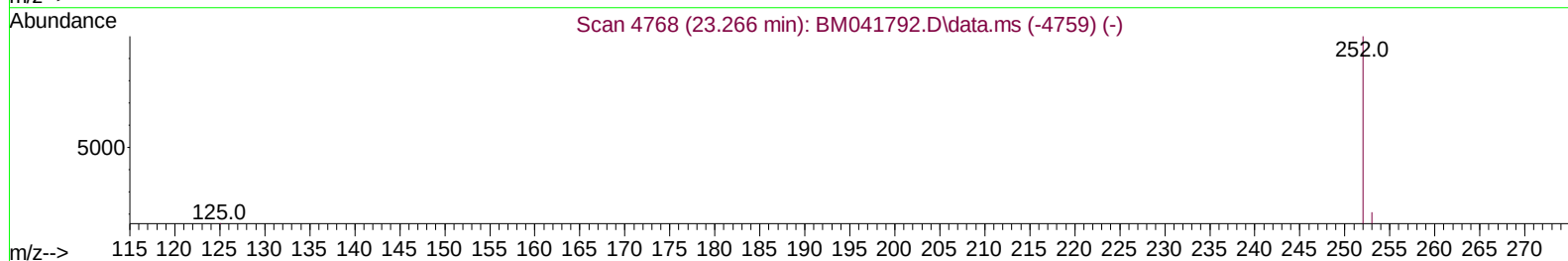
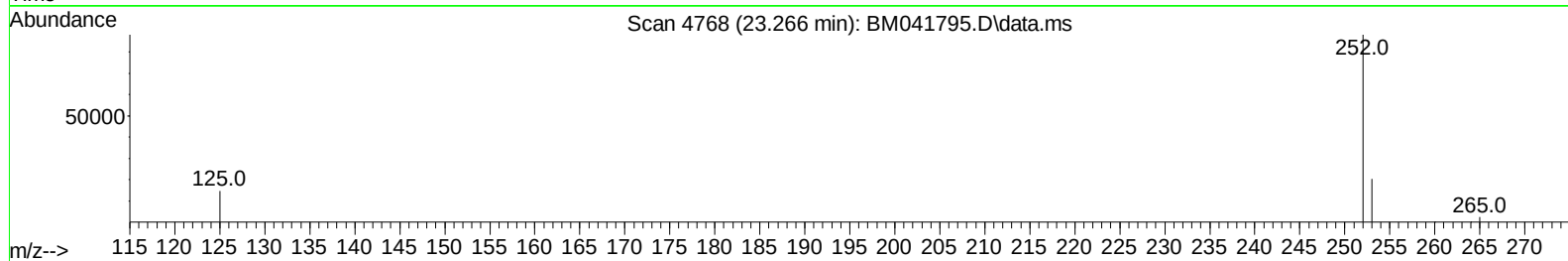
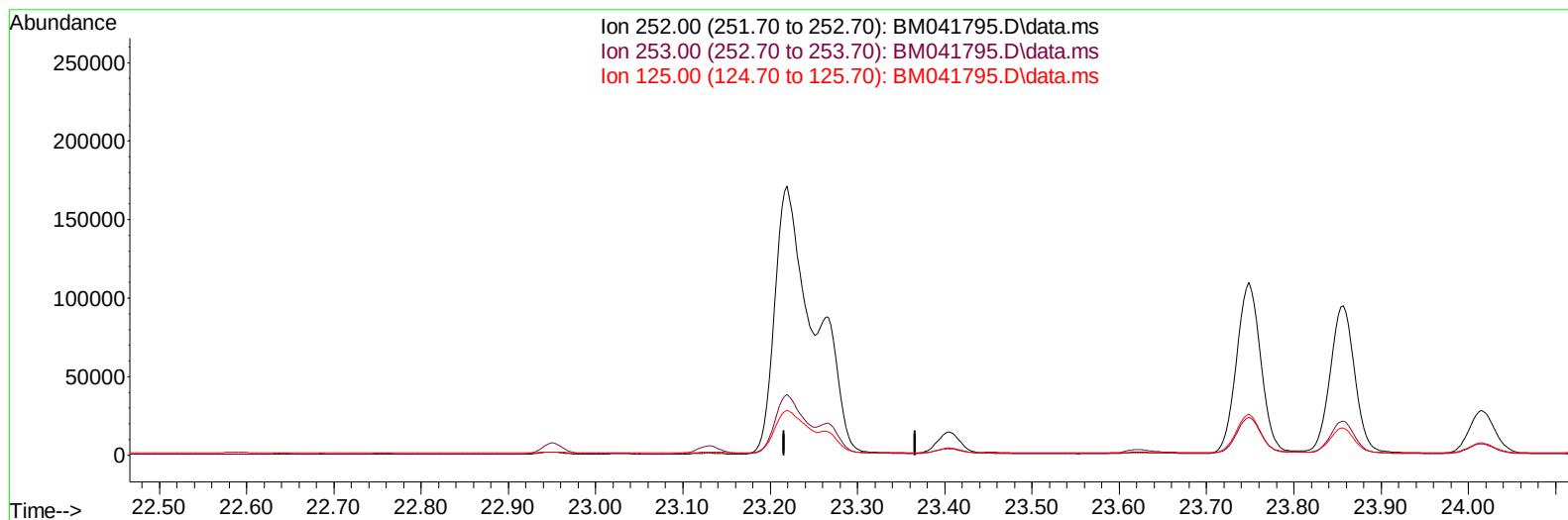
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041795.D
 Acq On : 12 Sep 2023 01:44
 Operator : MA/JU
 Sample : 04235-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD9

Manual IntegrationsAPPROVED

Quant Time: Sep 12 04:52:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 04:50:34 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BM041795.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

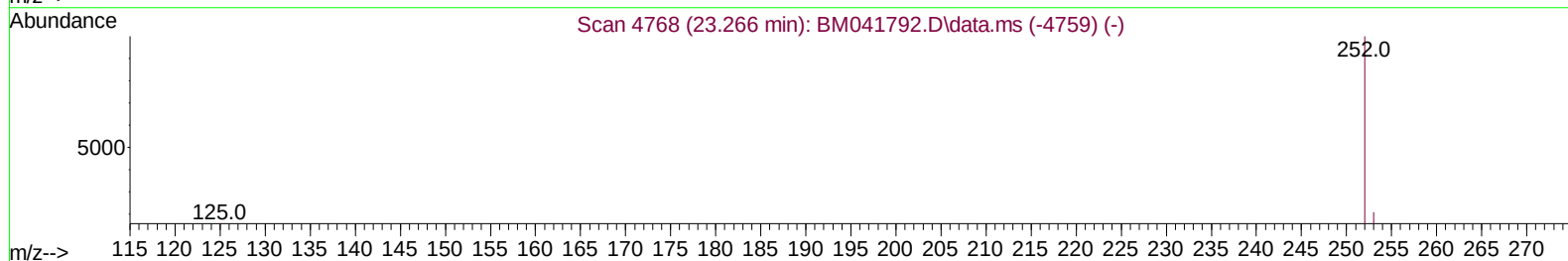
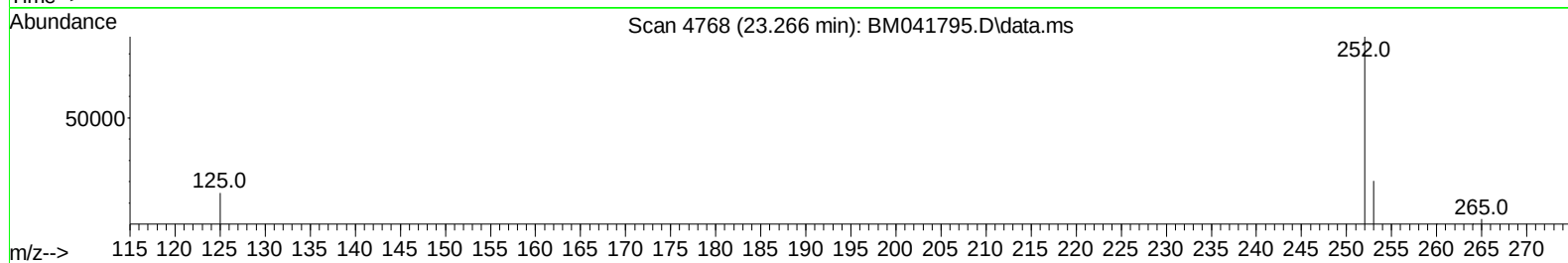
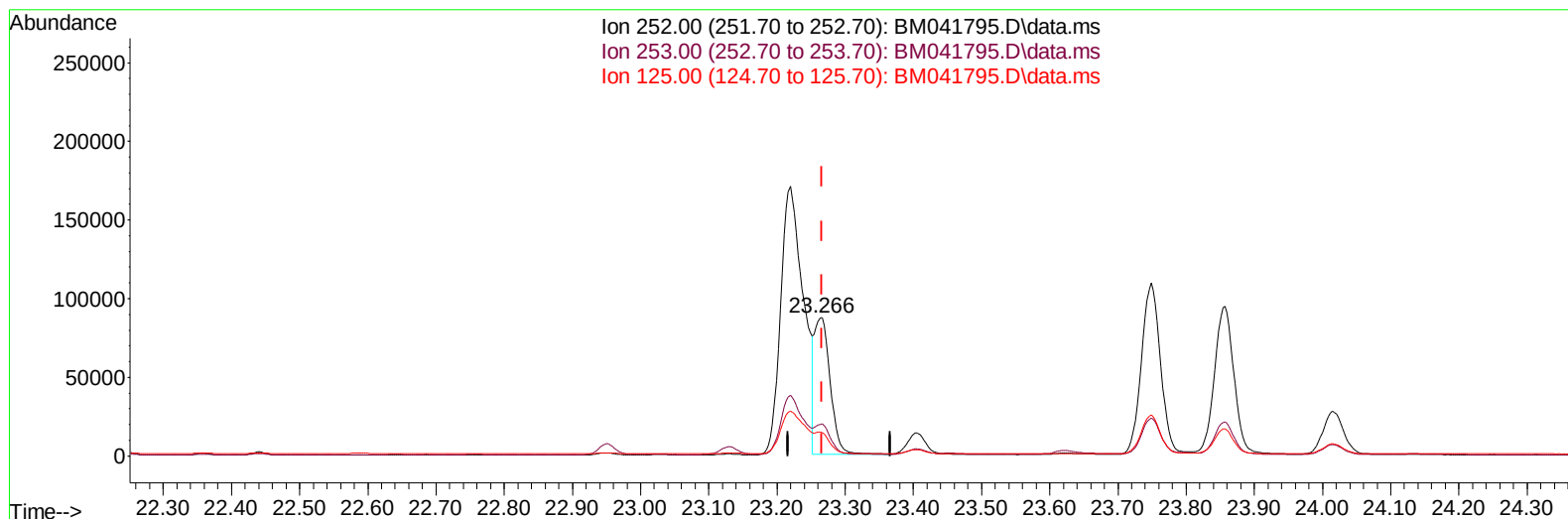
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TIC: BM041795.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-0.000) 3.57 ng/ul m

response 138438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.13
125.00	21.70	16.74#
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	7.979	152	4663	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	11011	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.620	164	4672	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	8703	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	4433	0.400	ng/ul	# 0.00
23) Perylene-d12	23.959	264	4429	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	21727	3.049	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	2523	0.178	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	3474	0.162	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.845	128	11264	0.312	ng/ul	99
7) 2-Methylnaphthalene	12.451	142	7706	0.375	ng/ul	100
8) 1-Methylnaphthalene	12.671	142	2890	0.140	ng/ul	100
10) Acenaphthylene	14.351	152	2305	0.080	ng/ul#	92
11) Acenaphthene	14.685	153	4192	0.187	ng/ul	100
12) Fluorene	15.670	166	1185	0.047	ng/ul#	96
15) Phenanthrene	17.413	178	157382	4.283	ng/ul	99
16) Anthracene	17.506	178	13585	0.431	ng/ul	98
19) Fluoranthene	19.427	202	579398	11.074	ng/ul	99
20) Pyrene	19.789	202	474364	9.128	ng/ul	96
21) Benzo(a)anthracene	21.524	228	199317	5.513	ng/ul	99
22) Chrysene	21.580	228	261174	6.696	ng/ul	98
24) Benzo(b)fluoranthene	23.219	252	395269	9.974	ng/ul	91
25) Benzo(k)fluoranthene	23.266	252	138438m	3.569	ng/ul	
26) Benzo(a)pyrene	23.857	252	187173	5.812	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.465	276	226325	5.123	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.475	278	48807	1.576	ng/ul	96
29) Benzo(g,h,i)perylene	27.249	276	236275	6.036	ng/ul	97

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

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