

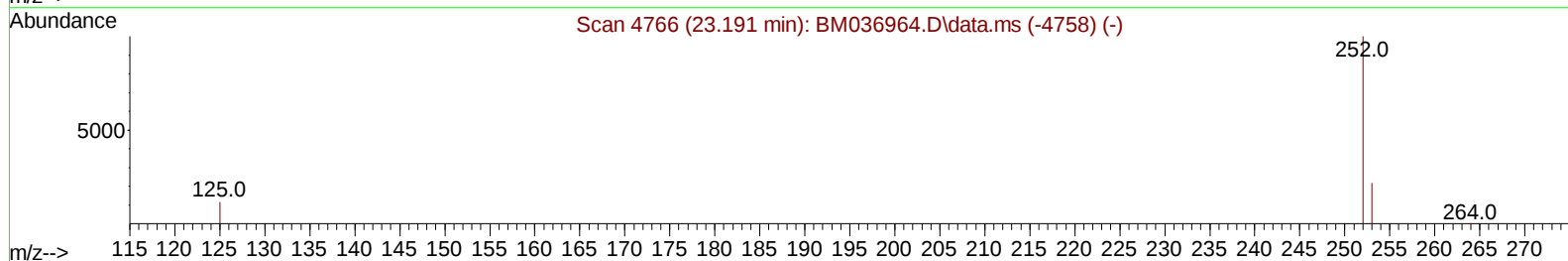
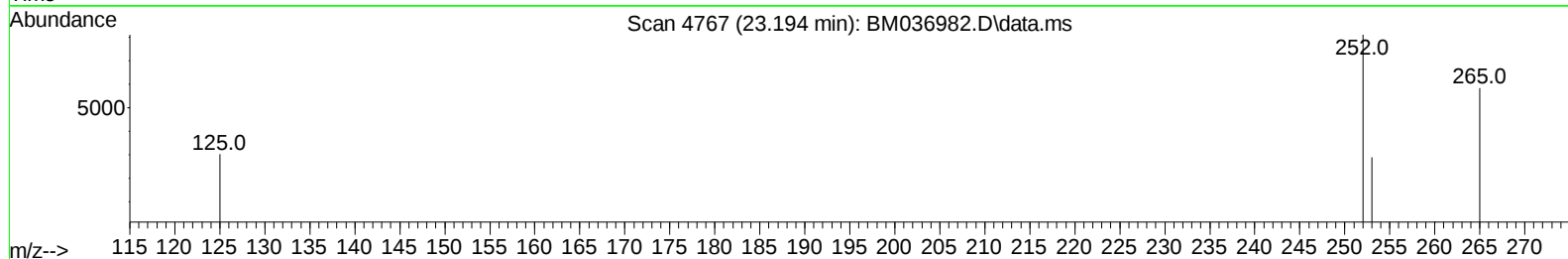
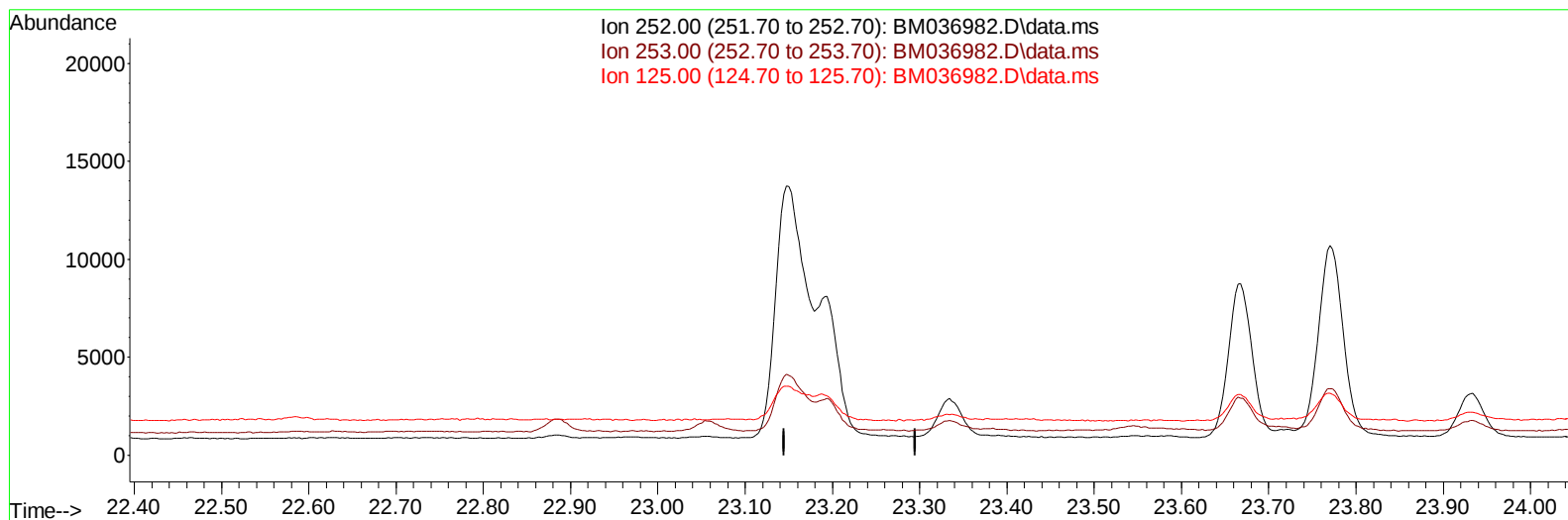
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036982.D
 Acq On : 12 Oct 2022 14:03
 Operator : CG/JU
 Sample : N5024-08DL 5X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 12 23:10:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/13/2022
 Supervised By :mohammad ahmed 10/14/2022



TIC: BM036982.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

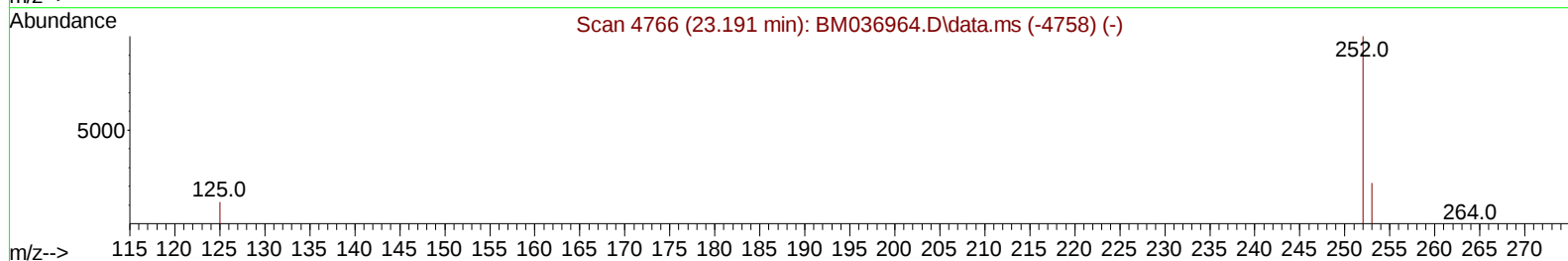
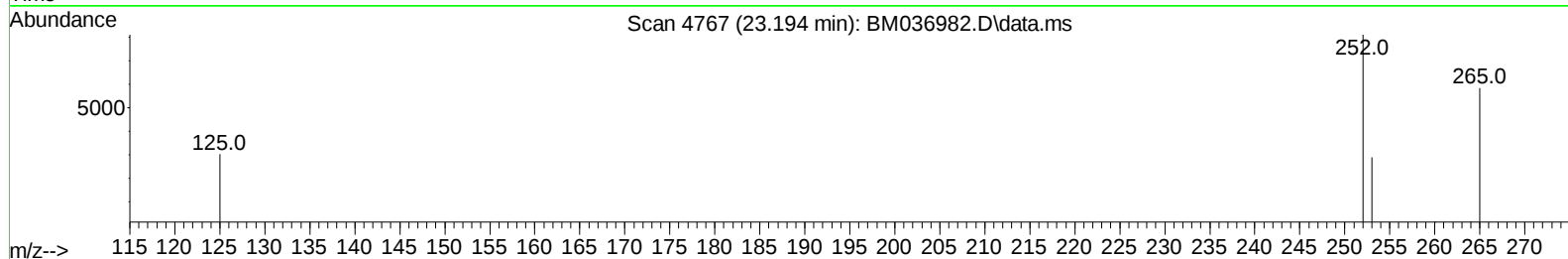
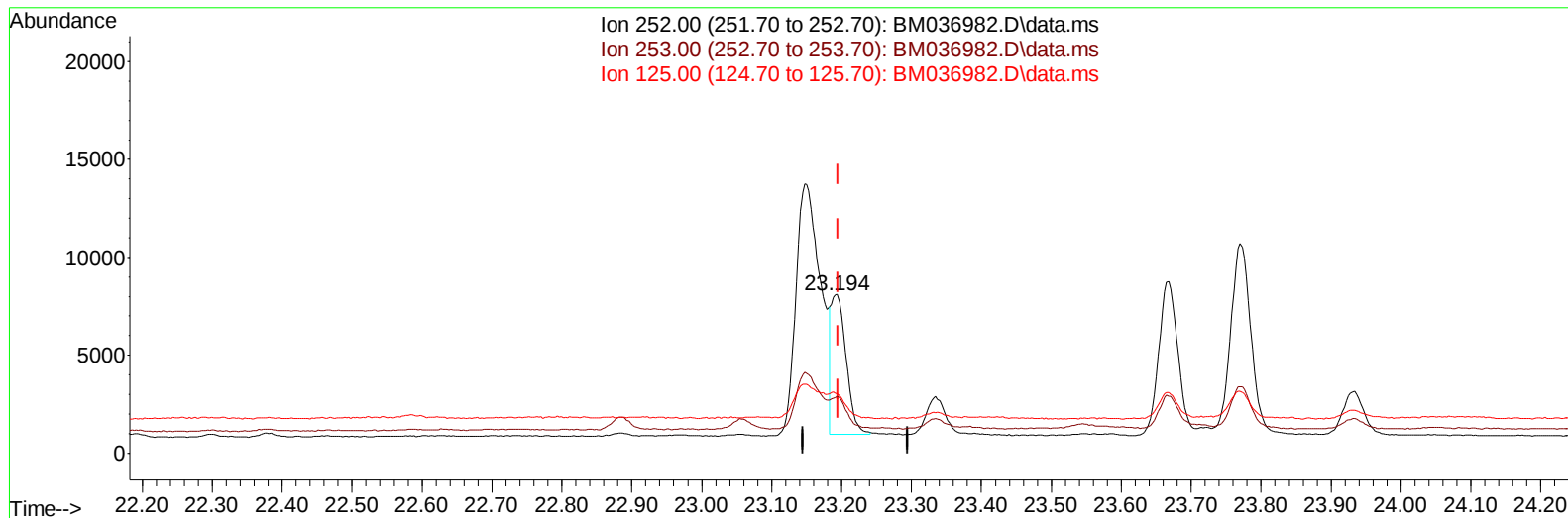
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(25) Benzo(k)fluoranthene

23.194min (-0.001) 0.17 ng/ul m

response 10653

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	35.88
125.00	22.90	37.23#
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	7.951	152	8370	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	30208	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	16388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	29761	0.400	ng/ul	0.00
17) Chrysene-d12	21.484	240	16826	0.400	ng/ul	0.00
23) Perylene-d12	23.878	264	14634	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	7351	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	1936	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	3036	0.060	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.803	128	9507	0.110	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	8624	0.163	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	7253	0.135	ng/ul	99
10) Acenaphthylene	14.298	152	3664	0.054	ng/ul#	88
11) Acenaphthene	14.636	153	1858	0.031	ng/ul	97
12) Fluorene	15.621	166	2839	0.042	ng/ul#	93
15) Phenanthrene	17.352	178	62129	0.654	ng/ul	99
16) Anthracene	17.445	178	6983	0.088	ng/ul	96
19) Fluoranthene	19.364	202	73674	1.101	ng/ul	97
20) Pyrene	19.722	202	60312	0.864	ng/ul	99
21) Benzo(a)anthracene	21.467	228	23320	0.384	ng/ul	98
22) Chrysene	21.519	228	27276	0.418	ng/ul	98
24) Benzo(b)fluoranthene	23.147	252	31567	0.483	ng/ul	96
25) Benzo(k)fluoranthene	23.194	252	10653m	0.167	ng/ul	
26) Benzo(a)pyrene	23.770	252	19563	0.369	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.362	276	14787	0.197	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.372	278	3705	0.061	ng/ul#	57
29) Benzo(g,h,i)perylene	27.127	276	13226	0.200	ng/ul	95

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

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