

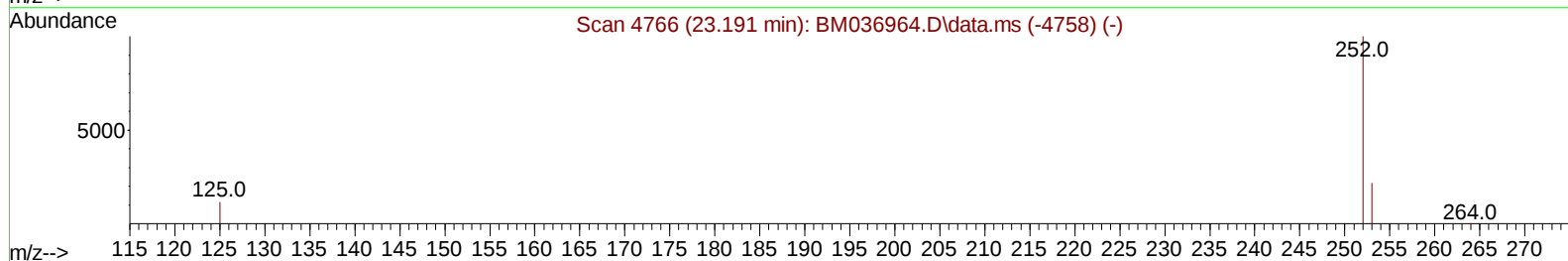
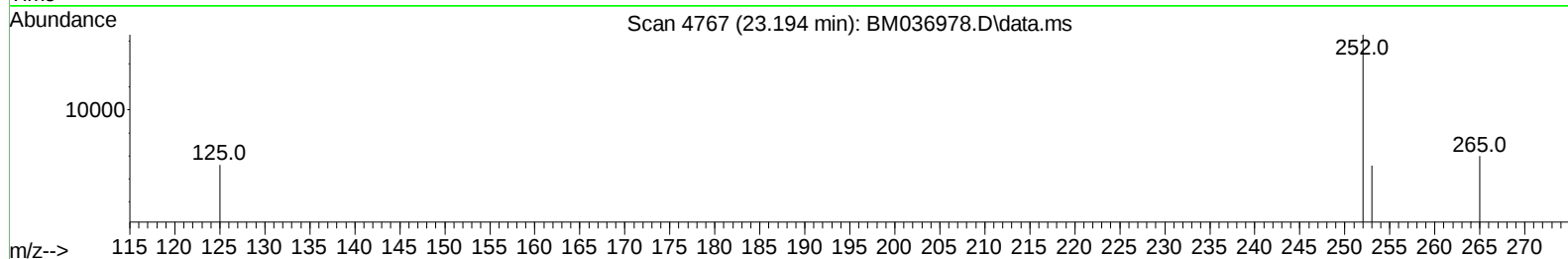
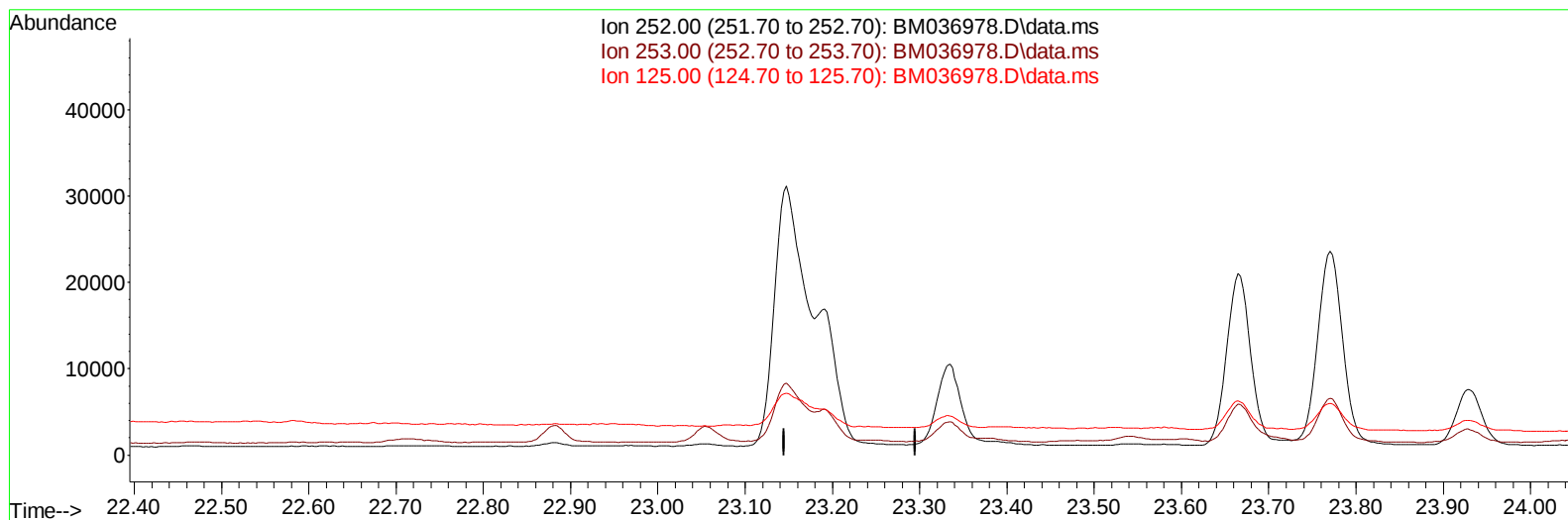
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036978.D
 Acq On : 12 Oct 2022 11:35
 Operator : CG/JU
 Sample : N5024-03DL 5X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF0DL

Manual IntegrationsAPPROVED

Quant Time: Oct 12 23:09:20 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: BM036978.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

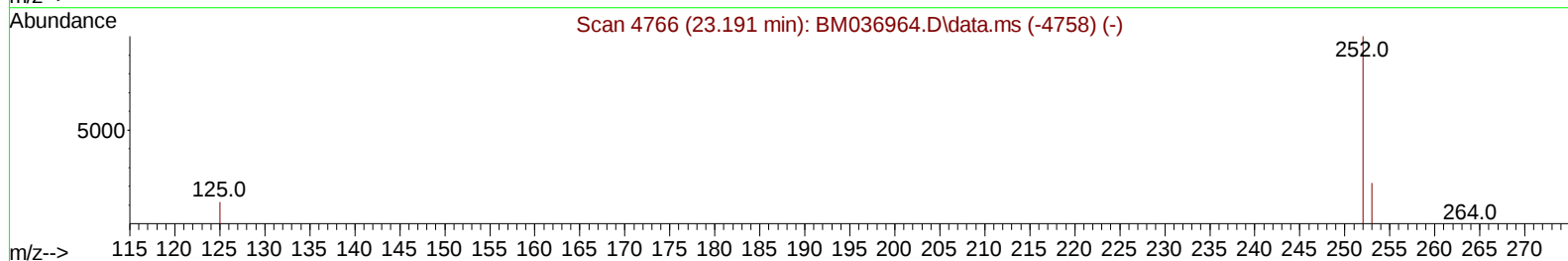
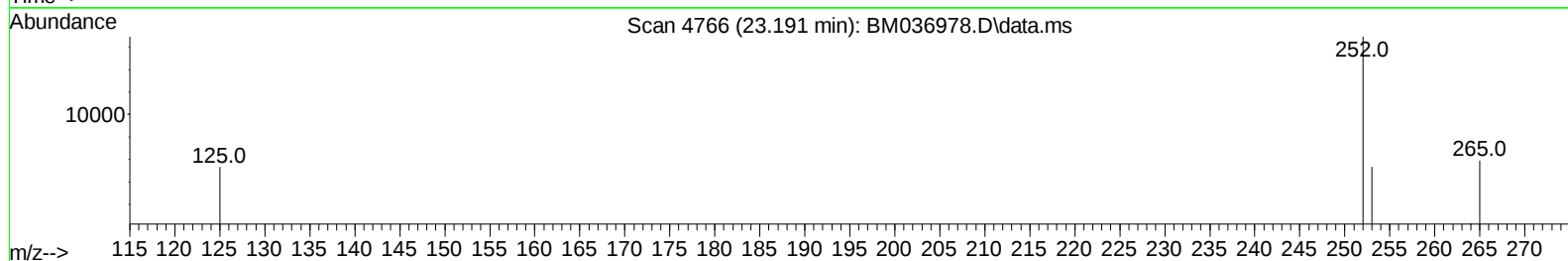
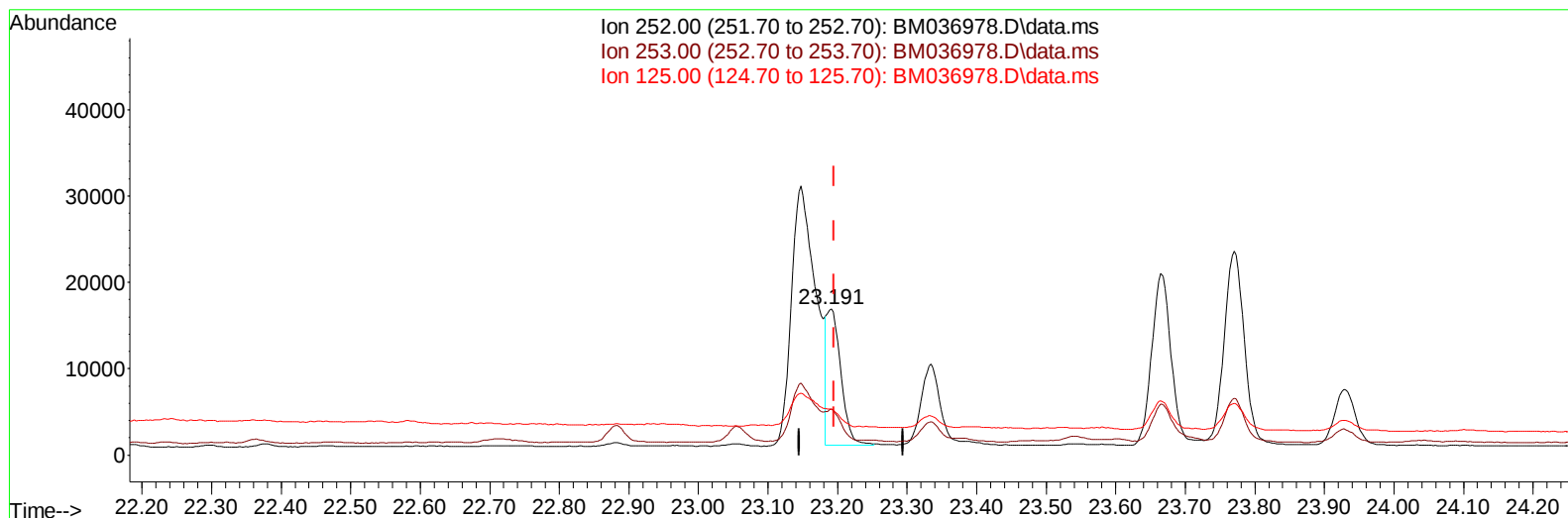
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(25) Benzo(k)fluoranthene

23.191min (-0.004) 0.30 ng/u1 m

response 21920

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	31.46
125.00	22.90	31.43#
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	7.947	152	8475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	30236	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	16232	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	32741	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	19175	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	16695	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	9366	0.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	2436	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	4505	0.079	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.803	128	6897	0.080	ng/ul	99
7) 2-Methylnaphthalene	12.409	142	4742	0.090	ng/ul	93
8) 1-Methylnaphthalene	12.629	142	3728	0.069	ng/ul	100
10) Acenaphthylene	14.298	152	25296	0.375	ng/ul	99
11) Acenaphthene	14.636	153	1262	0.022	ng/ul	95
12) Fluorene	15.621	166	1479	0.022	ng/ul#	86
15) Phenanthrene	17.352	178	38004	0.364	ng/ul	99
16) Anthracene	17.445	178	12808	0.147	ng/ul	95
19) Fluoranthene	19.364	202	77251	1.013	ng/ul	97
20) Pyrene	19.727	202	65609	0.825	ng/ul	96
21) Benzo(a)anthracene	21.467	228	36031	0.520	ng/ul	93
22) Chrysene	21.516	228	39801	0.535	ng/ul#	96
24) Benzo(b)fluoranthene	23.147	252	73826	0.990	ng/ul	94
25) Benzo(k)fluoranthene	23.191	252	21920m	0.302	ng/ul	
26) Benzo(a)pyrene	23.770	252	45357	0.750	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.355	276	44352	0.517	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.365	278	11038	0.159	ng/ul#	85
29) Benzo(g,h,i)perylene	27.123	276	42082	0.557	ng/ul	99

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

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