

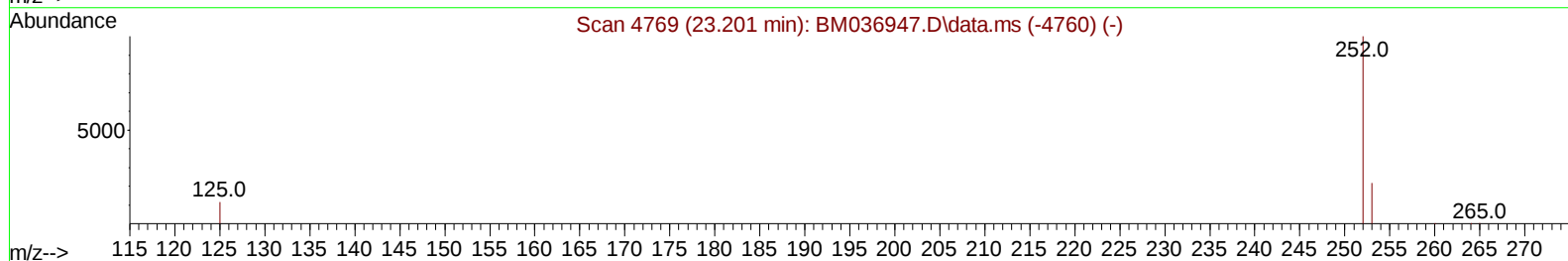
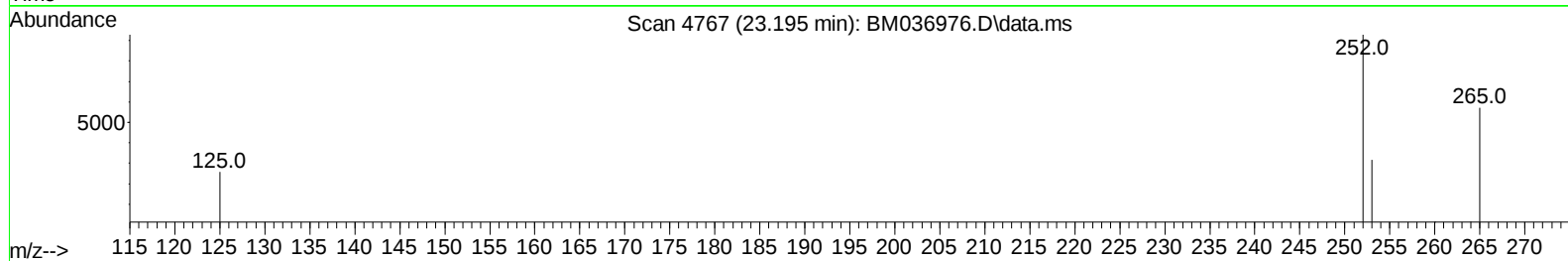
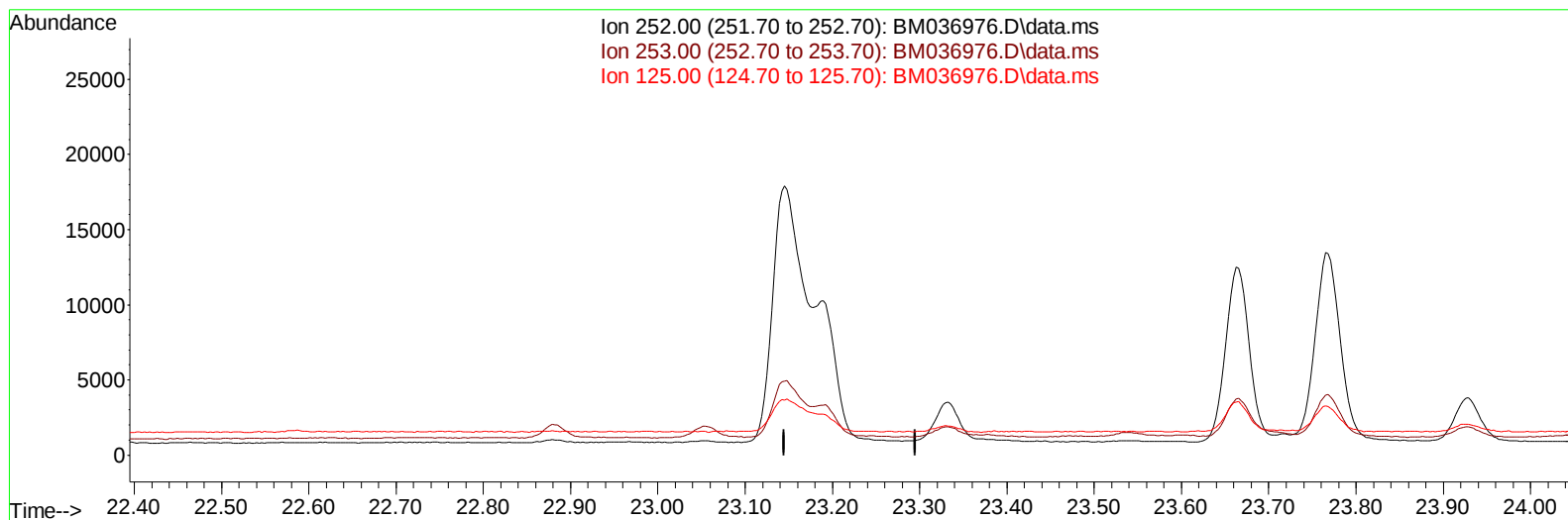
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036976.D
 Acq On : 12 Oct 2022 10:23
 Operator : CG/JU
 Sample : N5024-01DL 5X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE6DL

Manual IntegrationsAPPROVED

Quant Time: Oct 12 23:08:47 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: BM036976.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

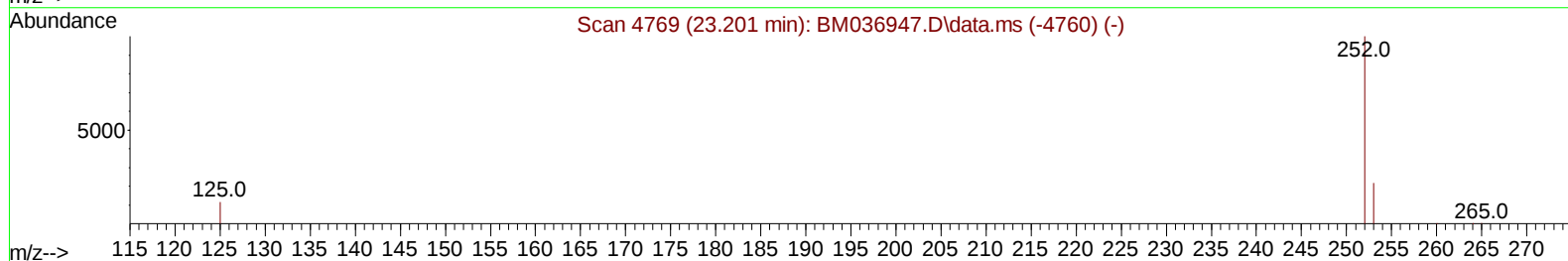
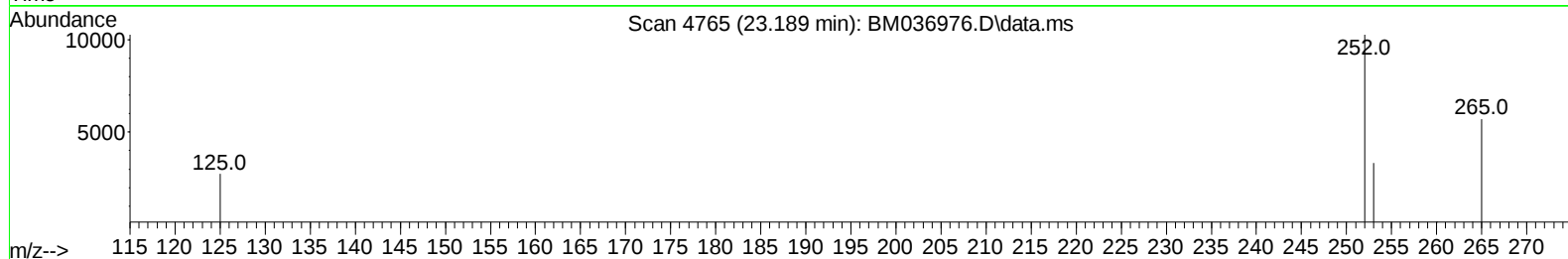
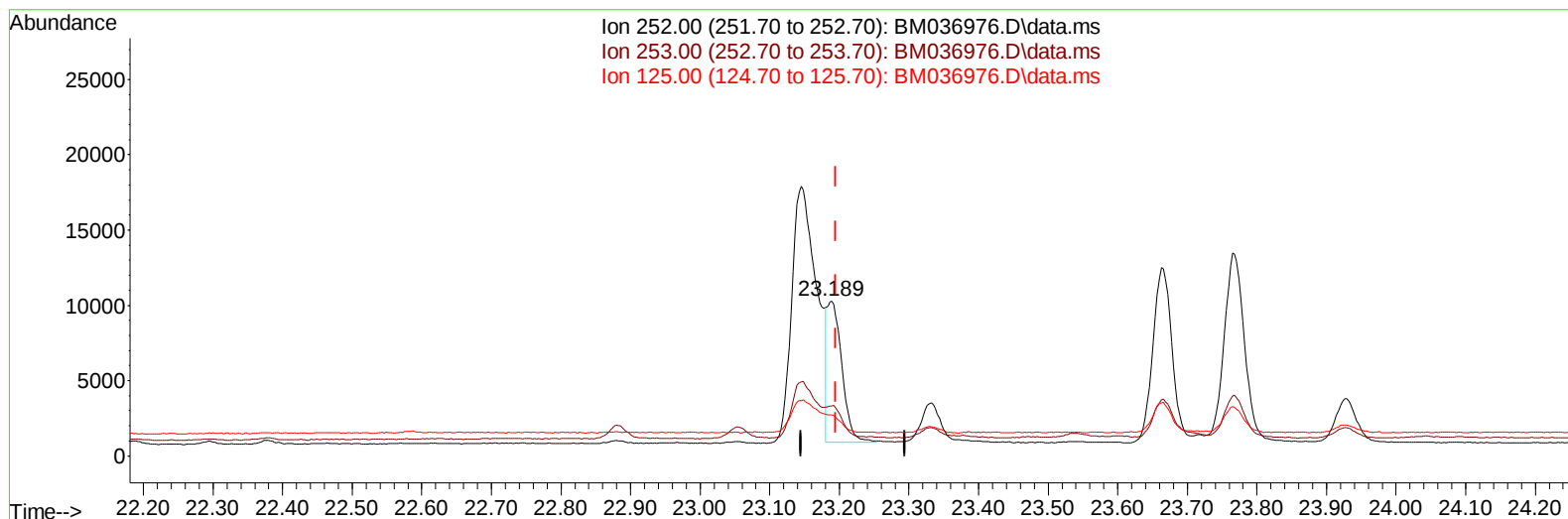
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(25) Benzo(k)fluoranthene

23.189min (-0.006) 0.20 ng/u1 m

response 13532

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	32.41
125.00	22.90	26.55
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	8179	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	28391	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	14138	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	24463	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	16662	0.400	ng/ul	0.00
23) Perylene-d12	23.876	264	15268	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	9097	0.789	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	2010	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	2989	0.060	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.798	128	5055	0.062	ng/ul	97
7) 2-Methylnaphthalene	12.409	142	2797	0.056	ng/ul	92
8) 1-Methylnaphthalene	12.624	142	3271	0.065	ng/ul	99
10) Acenaphthylene	14.297	152	10603	0.180	ng/ul	98
12) Fluorene	15.620	166	2323	0.040	ng/ul#	96
15) Phenanthrene	17.351	178	74879	0.959	ng/ul	99
16) Anthracene	17.444	178	8270	0.127	ng/ul	95
19) Fluoranthene	19.363	202	88461	1.335	ng/ul	97
20) Pyrene	19.726	202	75757	1.096	ng/ul	95
21) Benzo(a)anthracene	21.465	228	23576	0.392	ng/ul	98
22) Chrysene	21.517	228	33880	0.524	ng/ul	99
24) Benzo(b)fluoranthene	23.145	252	42690	0.626	ng/ul	96
25) Benzo(k)fluoranthene	23.189	252	13532m	0.204	ng/ul	
26) Benzo(a)pyrene	23.765	252	25467	0.460	ng/ul	89
27) Indeno(1,2,3-cd)pyrene	26.360	276	21983	0.280	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.373	278	5121	0.081	ng/ul#	73
29) Benzo(g,h,i)perylene	27.124	276	20837	0.302	ng/ul	100

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

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