

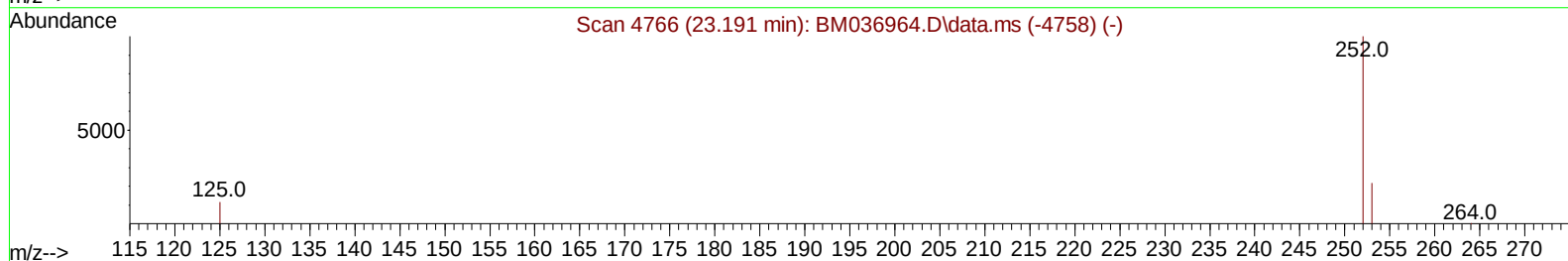
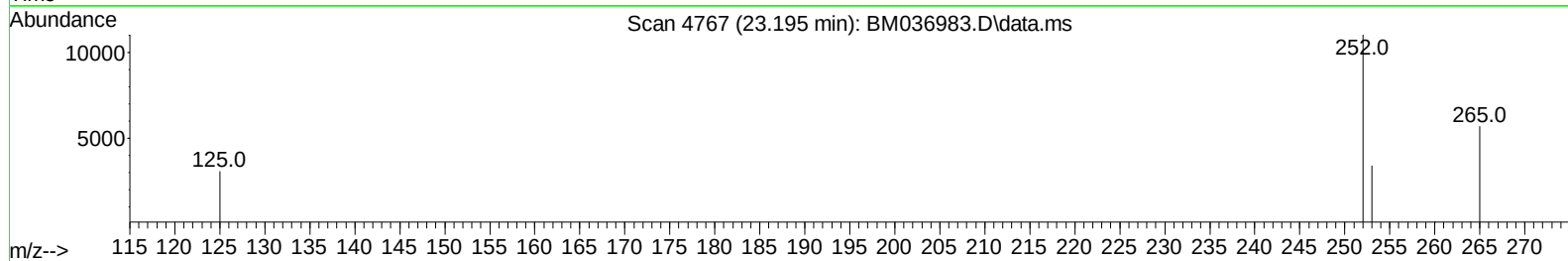
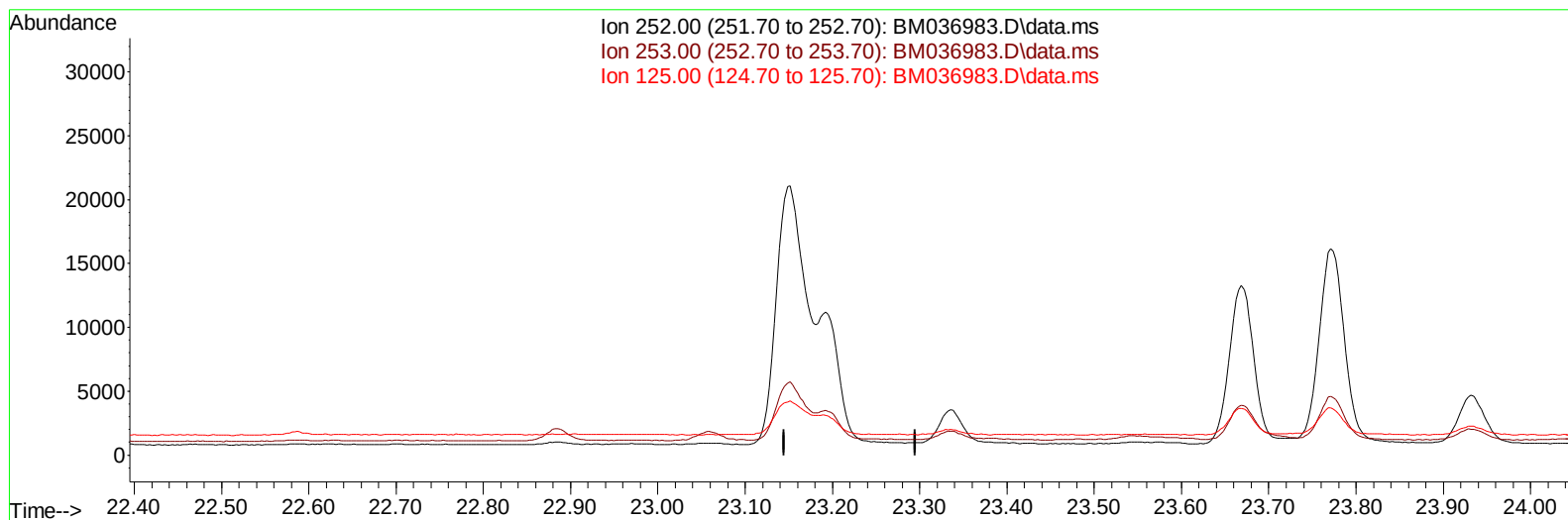
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036983.D
 Acq On : 12 Oct 2022 14:41
 Operator : CG/JU
 Sample : N5024-09DL 5X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 12 23:10:42 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: BM036983.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

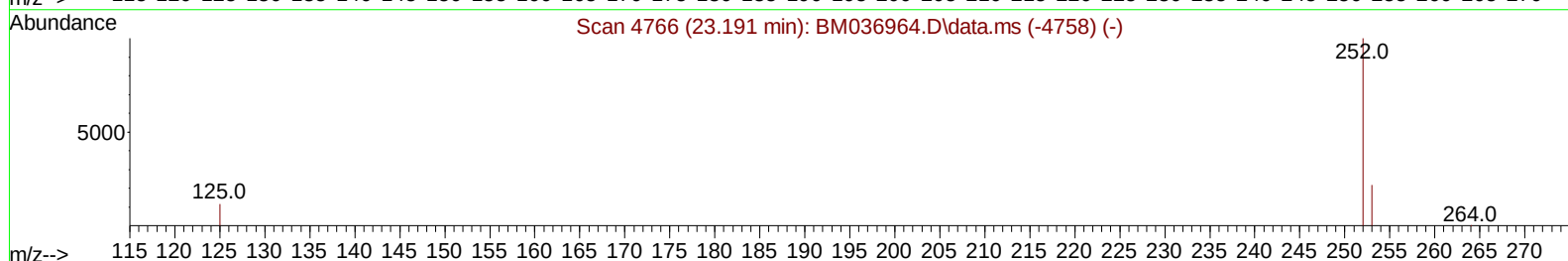
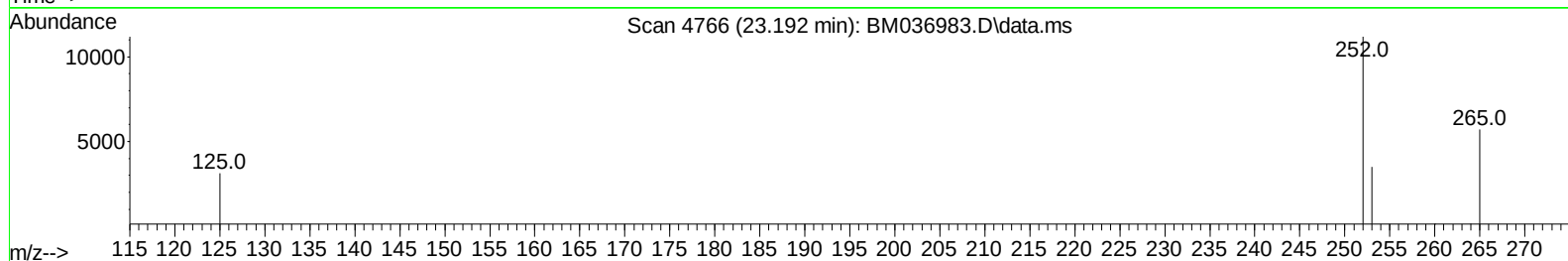
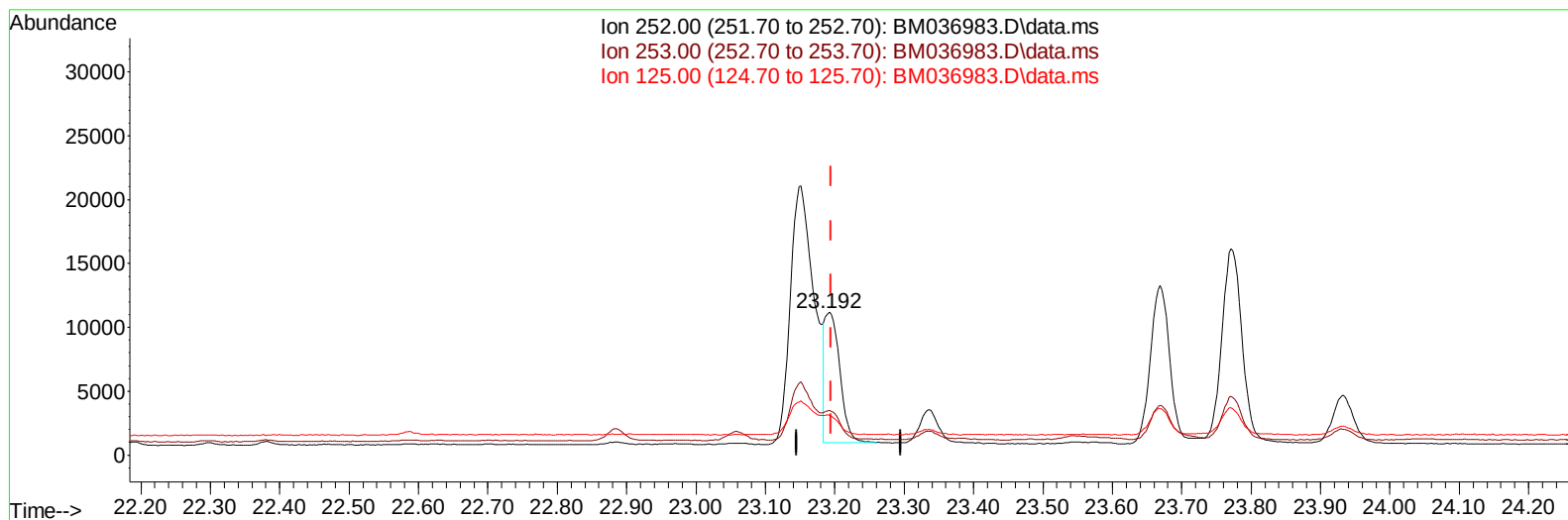
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(25) Benzo(k)fluoranthene

23.192min (-0.003) 0.25 ng/ul m

response 15199

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	31.28
125.00	22.90	27.80#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8166	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	29915	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	16421	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	32009	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	18273	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	14122	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	8042	0.698	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	2199	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	3568	0.065	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.804	128	19136	0.224	ng/ul	97
7) 2-Methylnaphthalene	12.409	142	13663	0.261	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	10889	0.205	ng/ul	99
10) Acenaphthylene	14.298	152	3738	0.055	ng/ul#	88
11) Acenaphthene	14.635	153	1990	0.034	ng/ul	97
12) Fluorene	15.621	166	1859	0.028	ng/ul#	92
15) Phenanthrene	17.356	178	54218	0.531	ng/ul	99
16) Anthracene	17.444	178	6970	0.082	ng/ul	97
19) Fluoranthene	19.364	202	99244	1.365	ng/ul	98
20) Pyrene	19.726	202	86529	1.142	ng/ul	97
21) Benzo(a)anthracene	21.468	228	34398	0.521	ng/ul	99
22) Chrysene	21.520	228	39760	0.561	ng/ul	99
24) Benzo(b)fluoranthene	23.151	252	48262	0.765	ng/ul	95
25) Benzo(k)fluoranthene	23.192	252	15199m	0.247	ng/ul	
26) Benzo(a)pyrene	23.771	252	30828	0.602	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.363	276	23242	0.321	ng/ul	92
28) Dibenzo(a,h)anthracene	26.377	278	5476	0.093	ng/ul#	81
29) Benzo(g,h,i)perylene	27.134	276	22159	0.347	ng/ul	99

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

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