

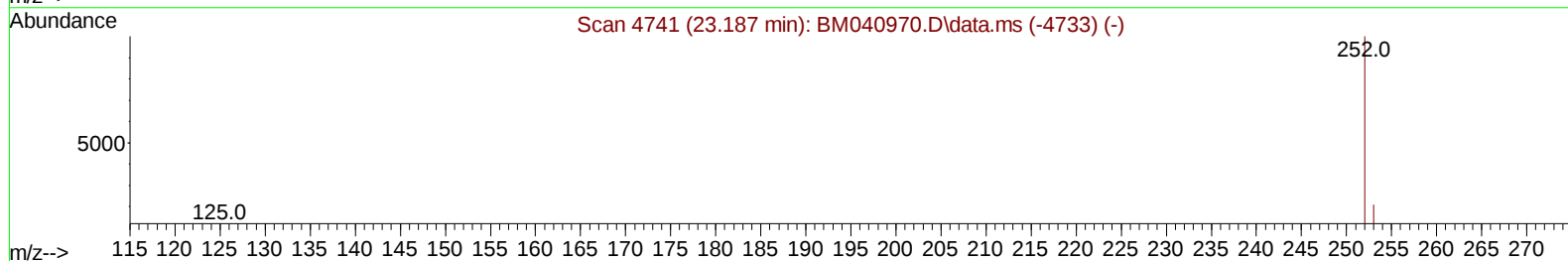
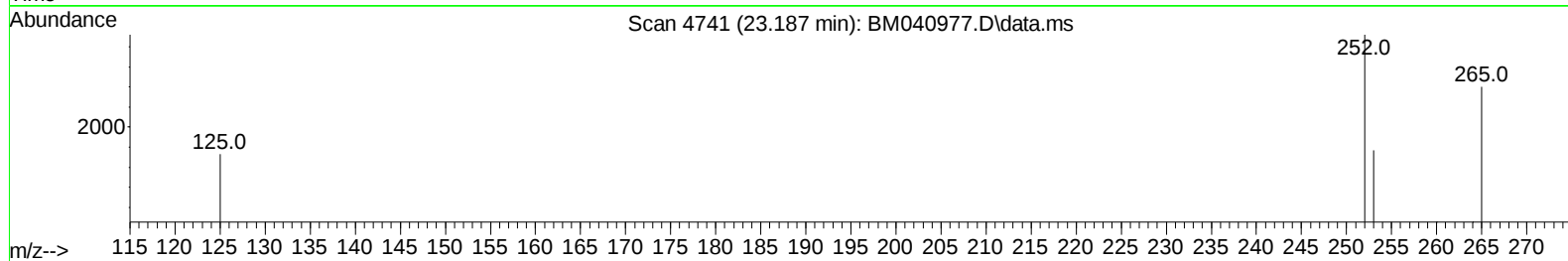
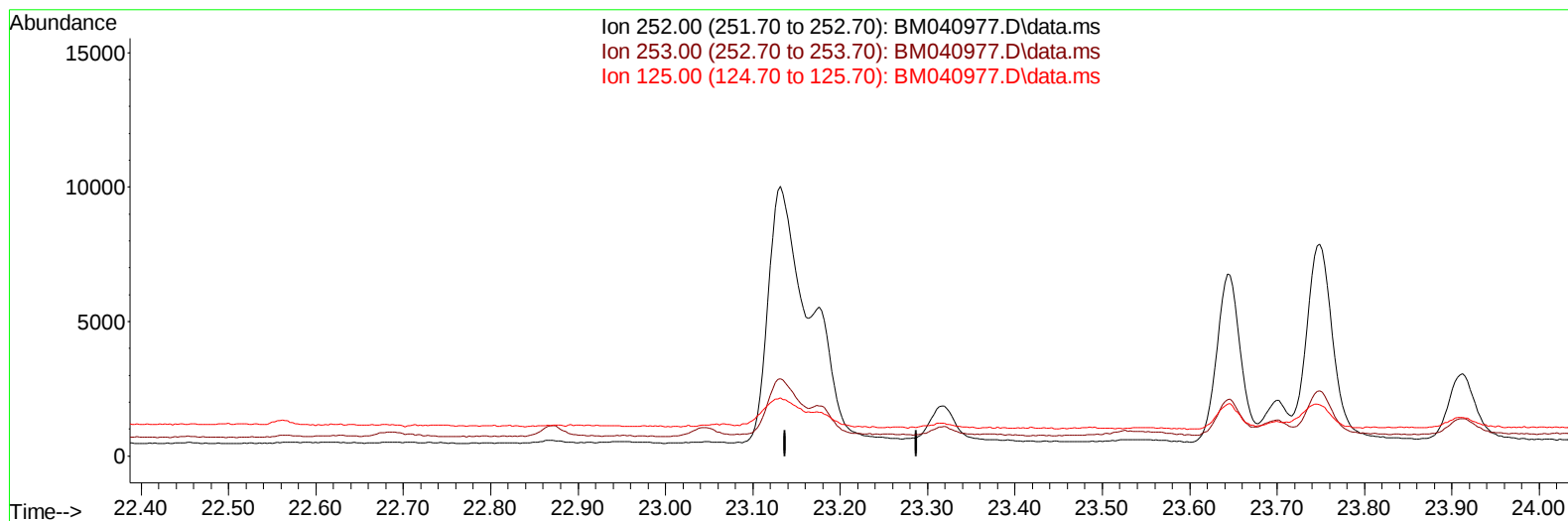
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM040977.D
 Acq On : 20 Jul 2023 12:22
 Operator : MA/JU
 Sample : 03452-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46N4

Manual IntegrationsAPPROVED

Quant Time: Jul 20 13:00:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 05:08:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023



TIC: BM040977.D\data.ms

(25) Benzo(k)fluoranthene

23.187min (-23.187) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

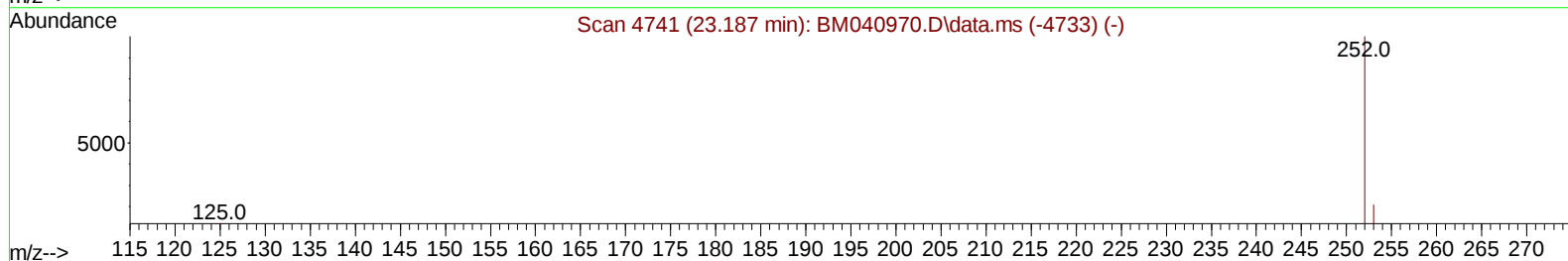
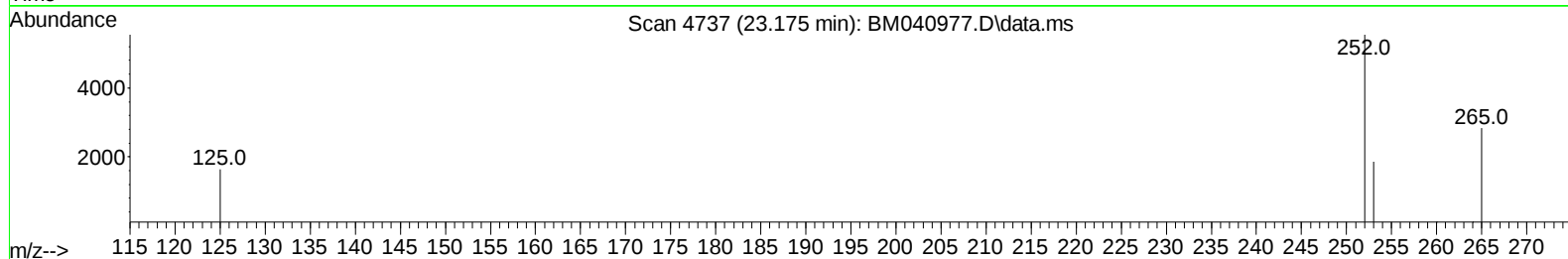
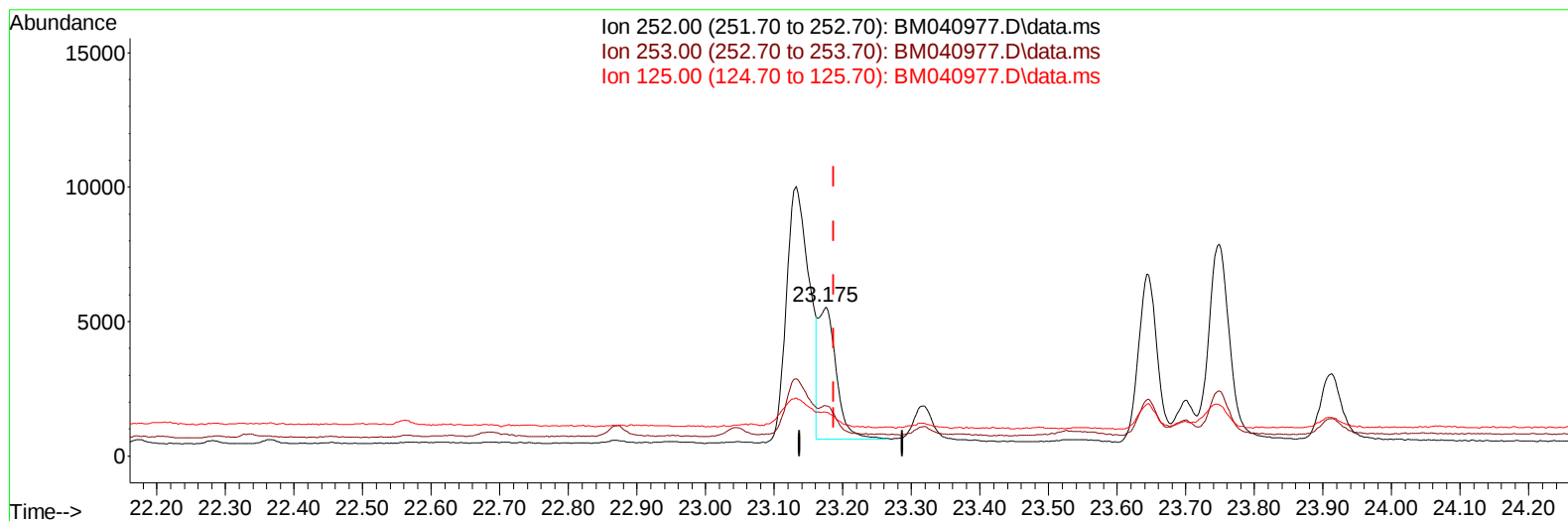
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TIC: BM040977.D\data.ms

(25) Benzo(k)fluoranthene

23.175min (-0.012) 0.14 ng/u1 m

response 8885

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	33.43
125.00	22.70	29.35#
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	7.866	152	4571	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.675	136	17266	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	9569	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	22719	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	16942	0.400	ng/ul	0.00
23) Perylene-d12	23.857	264	17497	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	21896	2.913	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	8183	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	19255	0.270	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.724	128	1703	0.036	ng/ul#	85
7) 2-Methylnaphthalene	12.346	142	523	0.020	ng/ul	94
10) Acenaphthylene	14.240	152	1825	0.046	ng/ul#	85
11) Acenaphthene	14.583	153	1117	0.032	ng/ul	97
12) Fluorene	15.573	166	1242	0.034	ng/ul#	97
15) Phenanthrene	17.316	178	23272	0.343	ng/ul	99
16) Anthracene	17.405	178	4041	0.076	ng/ul#	92
19) Fluoranthene	19.334	202	49973	0.571	ng/ul	96
20) Pyrene	19.696	202	45481	0.509	ng/ul	97
21) Benzo(a)anthracene	21.451	228	17890	0.347	ng/ul	97
22) Chrysene	21.504	228	19049	0.323	ng/ul	97
24) Benzo(b)fluoranthene	23.132	252	21277	0.317	ng/ul	99
25) Benzo(k)fluoranthene	23.175	252	8885m	0.139	ng/ul	
26) Benzo(a)pyrene	23.749	252	15184	0.262	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.330	276	10693	0.139	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.340	278	2263	0.039	ng/ul#	55
29) Benzo(g,h,i)perylene	27.095	276	10991	0.155	ng/ul	97

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

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