

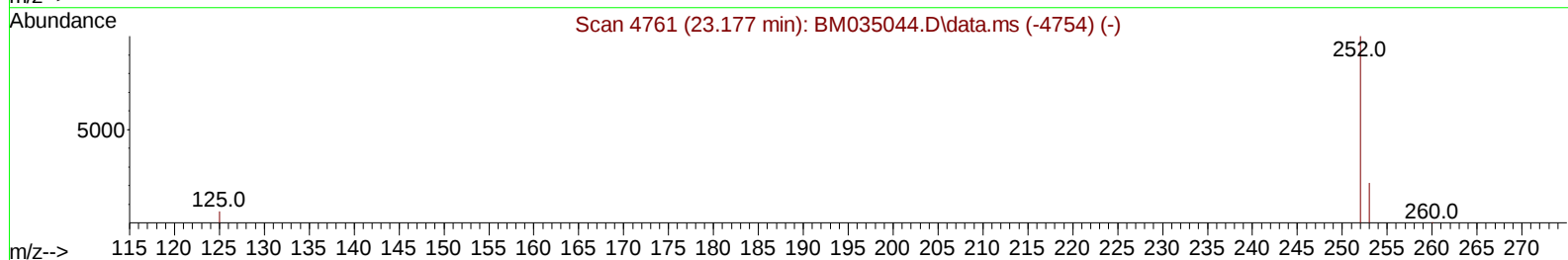
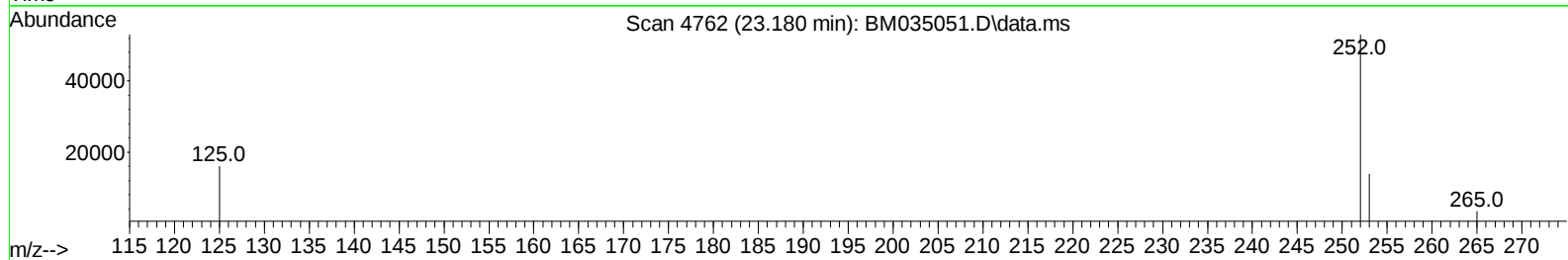
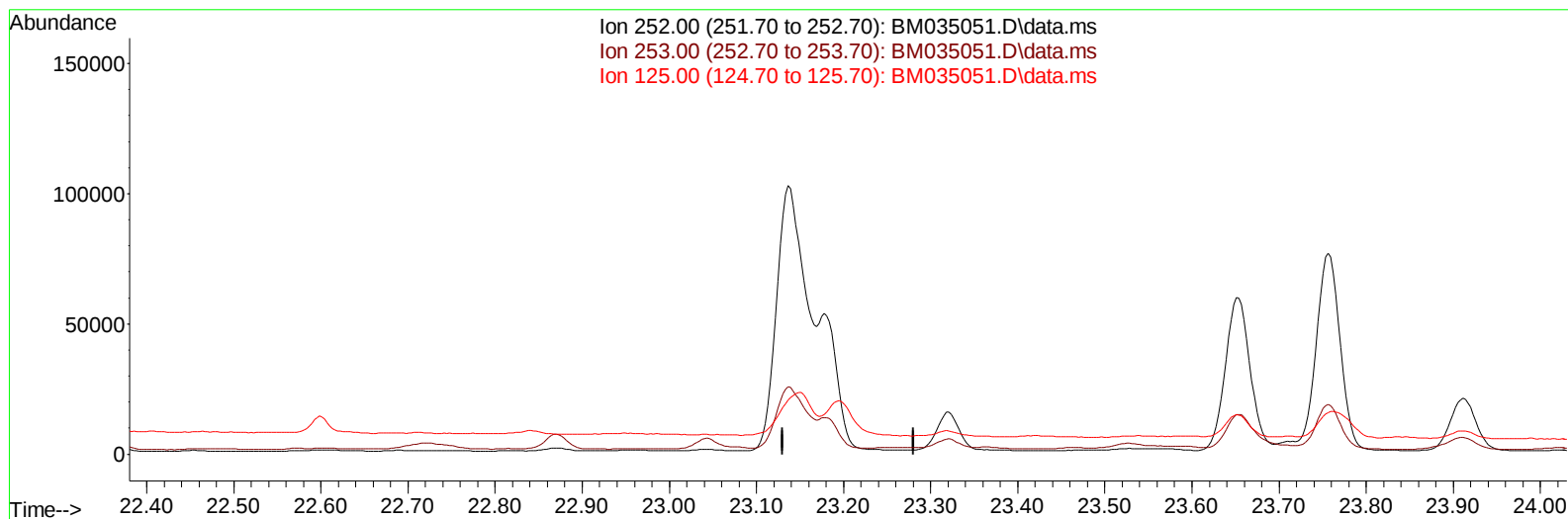
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035051.D
Acq On : 14 May 2022 05:54
Operator : CG/JU
Sample : N2603-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW497

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 14 06:30:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration



TIC: BM035051.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

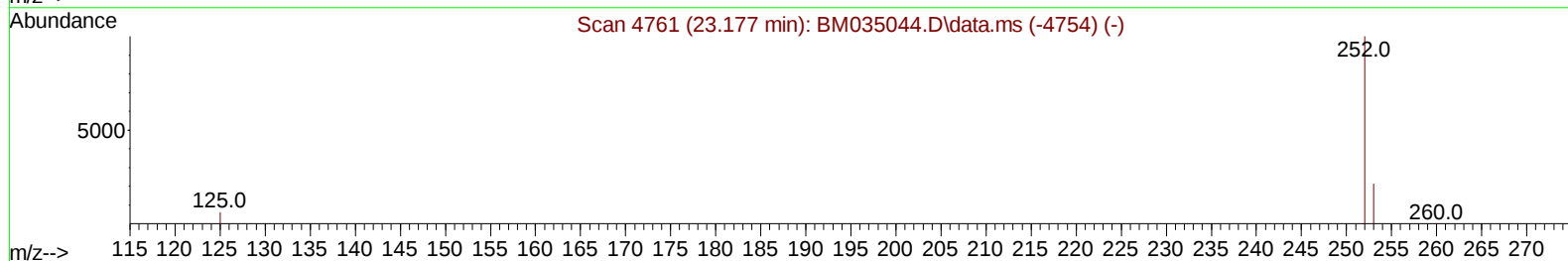
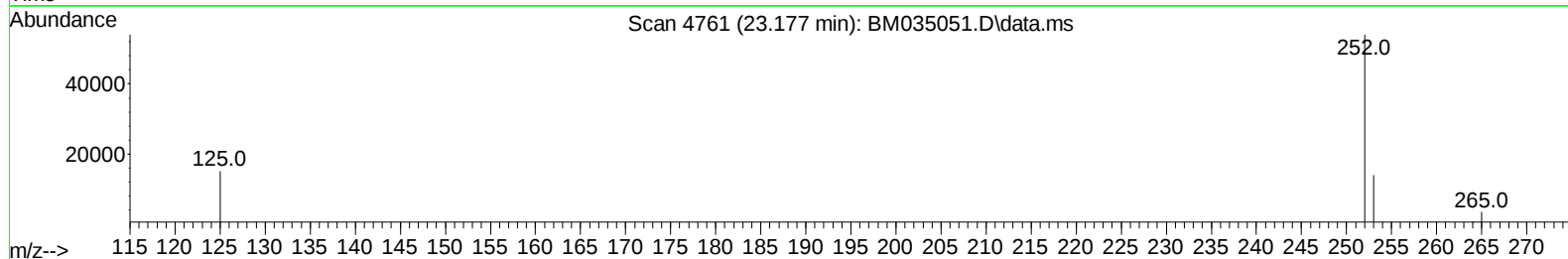
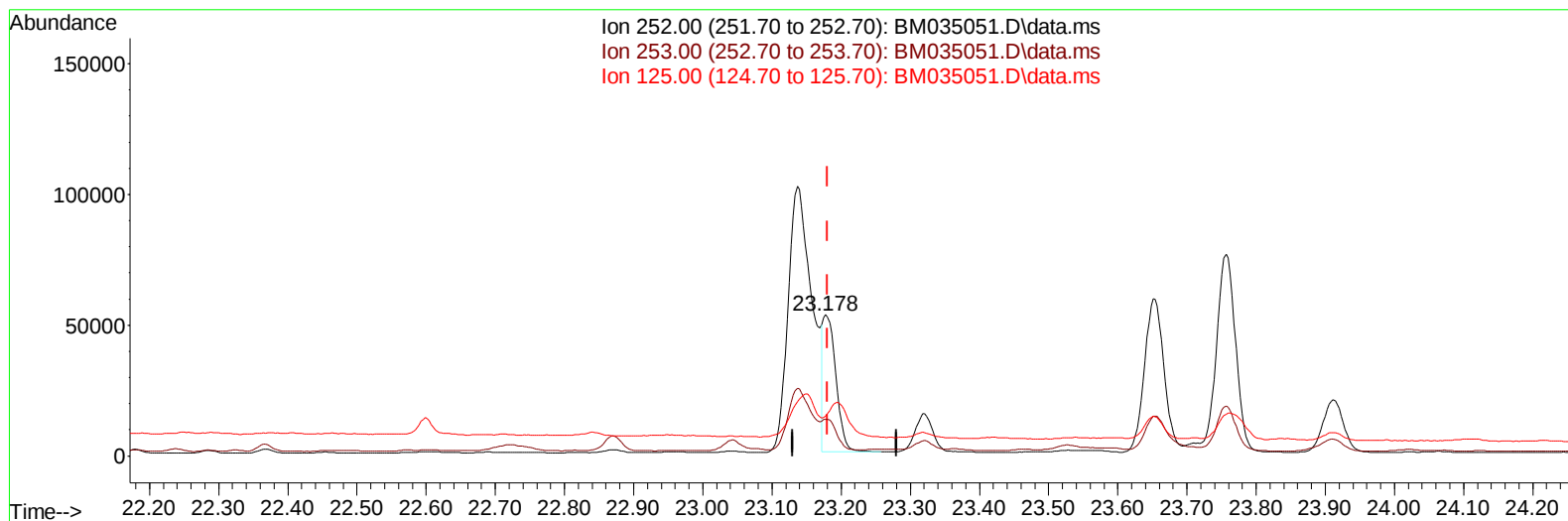
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TIC: BM035051.D\data.ms

(25) Benzo(k)fluoranthene

23.177min (-0.003) 0.92 ng/u1 m

response 67868

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	26.09#
125.00	15.00	28.08#
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	7.917	152	5299	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	16844	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	11567	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	23689	0.400	ng/ul	0.00
17) Chrysene-d12	21.474	240	17729	0.400	ng/ul	# 0.00
23) Perylene-d12	23.859	264	14700	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	32759	5.161	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	10902	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	25147	0.414	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	19485	0.350	ng/ul#	89
7) 2-Methylnaphthalene	12.382	142	9160	0.251	ng/ul	98
8) 1-Methylnaphthalene	12.596	142	7299	0.215	ng/ul	99
10) Acenaphthylene	14.270	152	6974	0.102	ng/ul	100
11) Acenaphthene	14.612	153	14196	0.287	ng/ul	96
12) Fluorene	15.597	166	16050	0.278	ng/ul	99
15) Phenanthrene	17.334	178	291566	3.231	ng/ul	94
16) Anthracene	17.427	178	49613	0.604	ng/ul	93
19) Fluoranthene	19.350	202	475947	4.780	ng/ul	98
20) Pyrene	19.712	202	415344	4.107	ng/ul	98
21) Benzo(a)anthracene	21.456	228	184361	2.247	ng/ul	99
22) Chrysene	21.509	228	202380	2.371	ng/ul	97
24) Benzo(b)fluoranthene	23.137	252	244727	3.175	ng/ul	87
25) Benzo(k)fluoranthene	23.177	252	67868m	0.922	ng/ul	
26) Benzo(a)pyrene	23.756	252	145976	2.082	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.323	276	97707	1.408	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.336	278	22935	0.416	ng/ul#	76
29) Benzo(g,h,i)perylene	27.084	276	83730	1.403	ng/ul#	93

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

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