

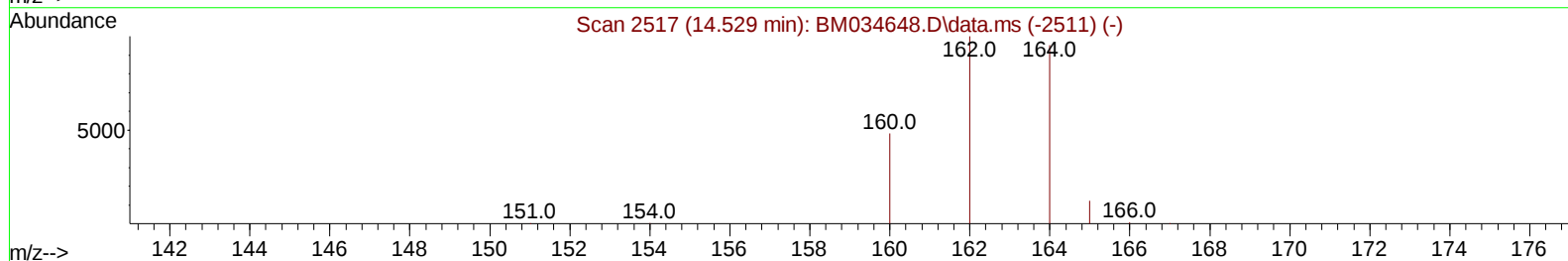
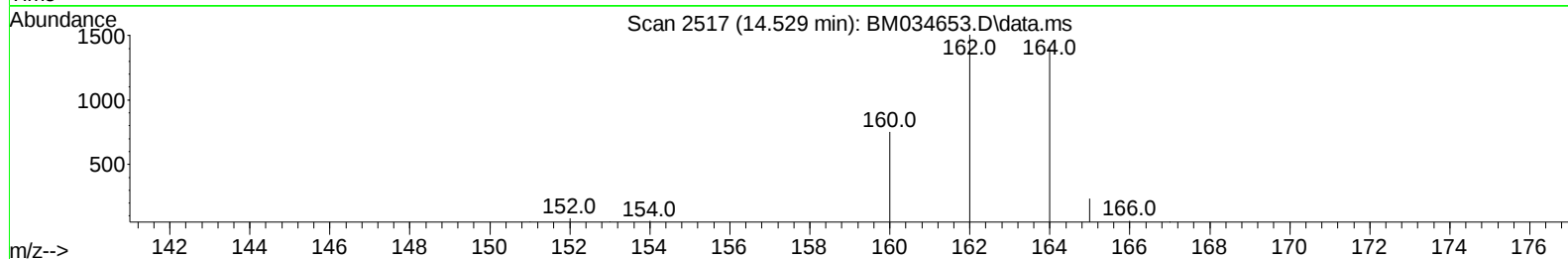
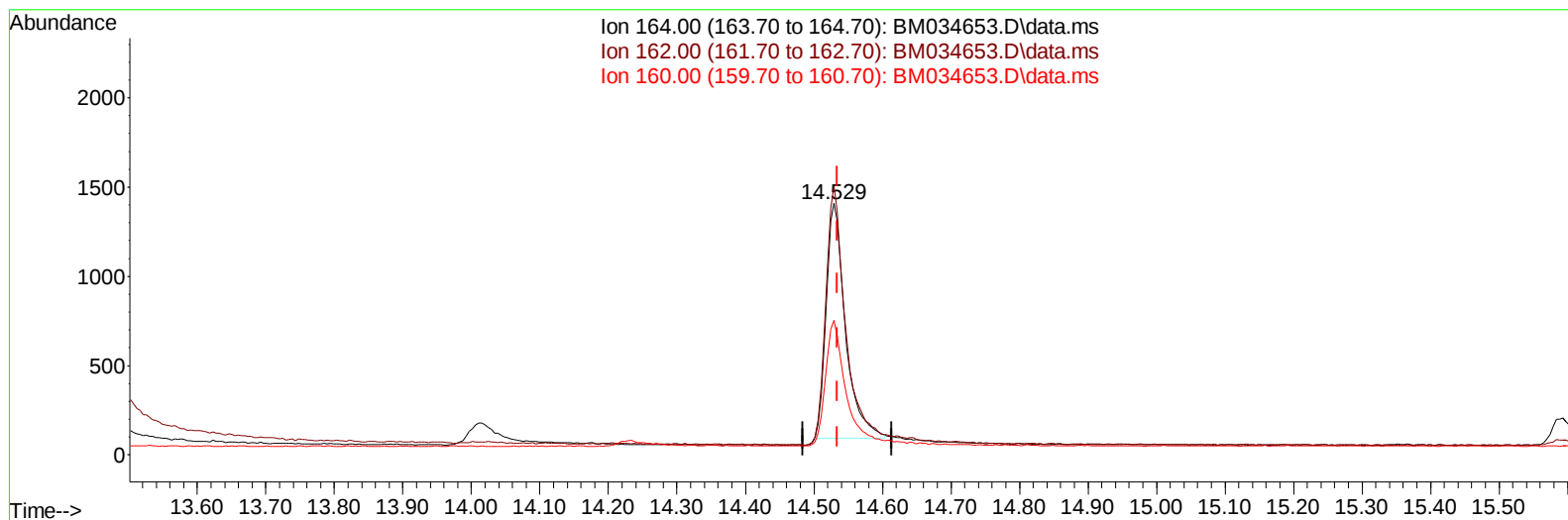
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034653.D
 Acq On : 13 Apr 2022 12:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Apr 14 04:14:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 15:46:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/14/2022
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034653.D\data.ms

(9) Acenaphthene-d10 (I)

14.529min (-0.005) 0.40 ng/u1

response 2561

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	106.73
160.00	56.40	53.44
0.00	0.00	0.00

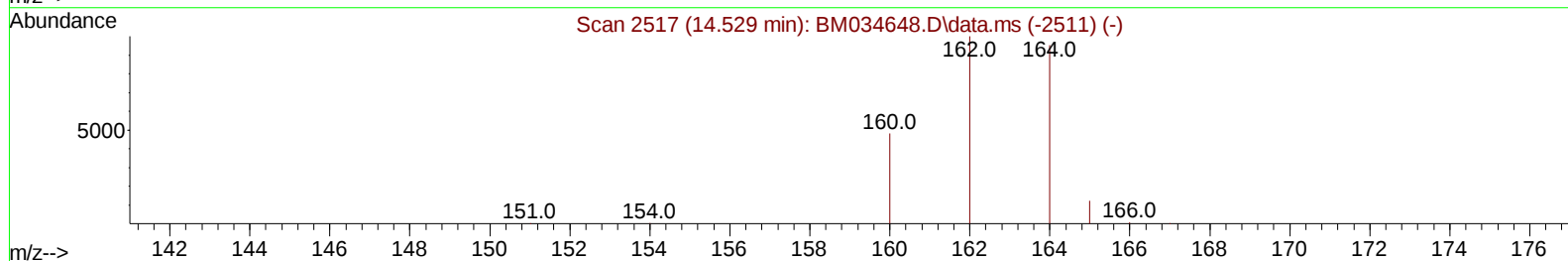
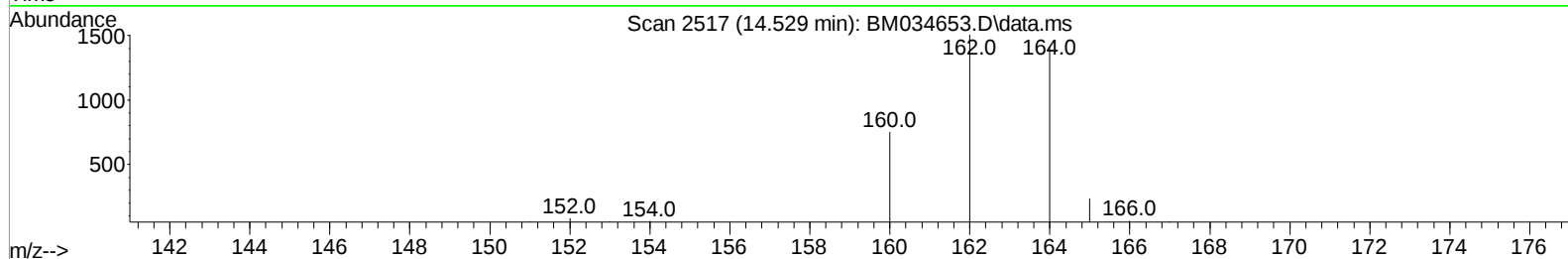
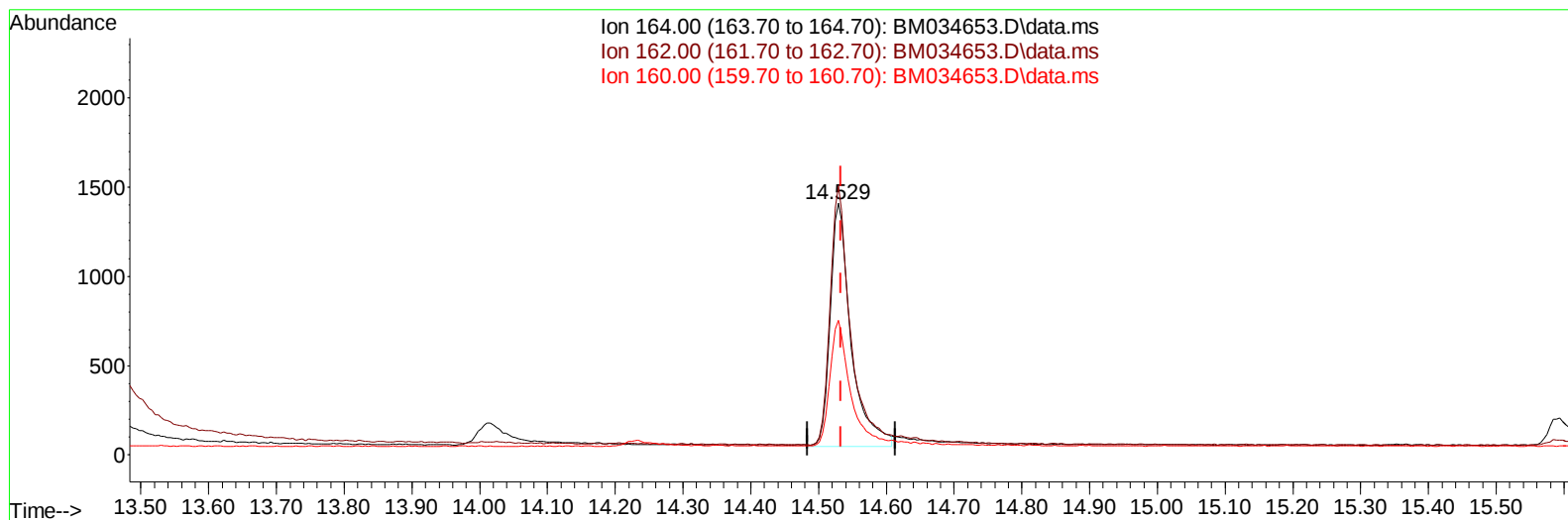
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TIC: BM034653.D\data.ms

(9) Acenaphthene-d10 (I)

14.529min (-0.005) 0.40 ng/ul m

response 2878

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	106.73
160.00	56.40	53.44
0.00	0.00	0.00

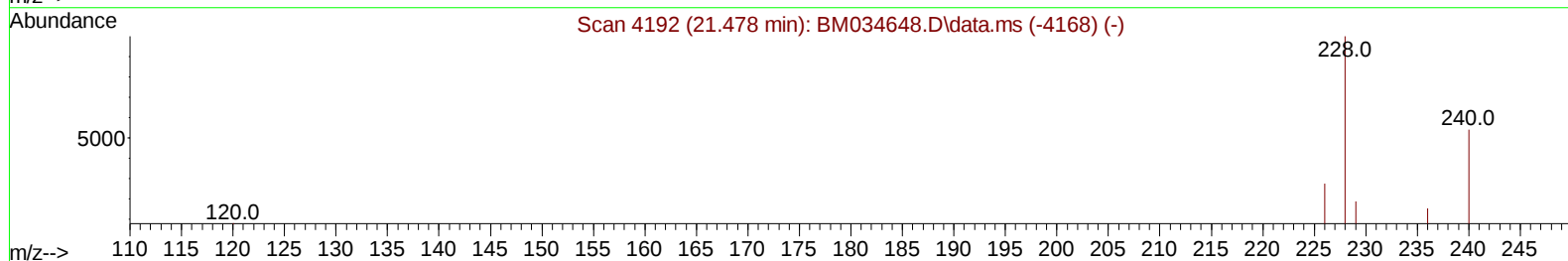
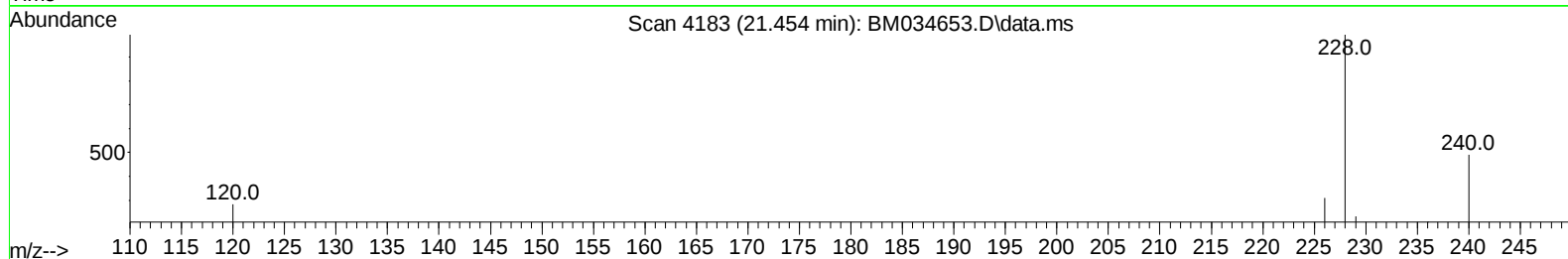
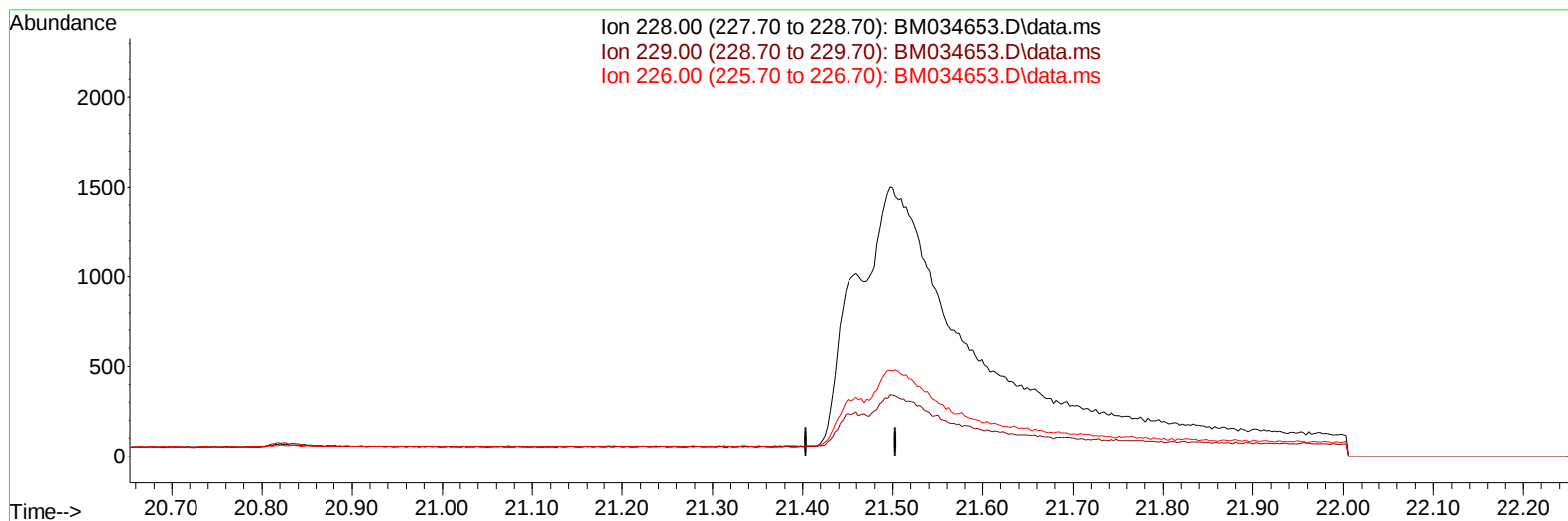
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TIC: BM034653.D\data.ms

(21) Benzo(a)anthracene

21.454min (-21.454) 0.00 ng/u1

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
229.00	21.60	0.00#
226.00	29.00	0.00#
0.00	0.00	0.00

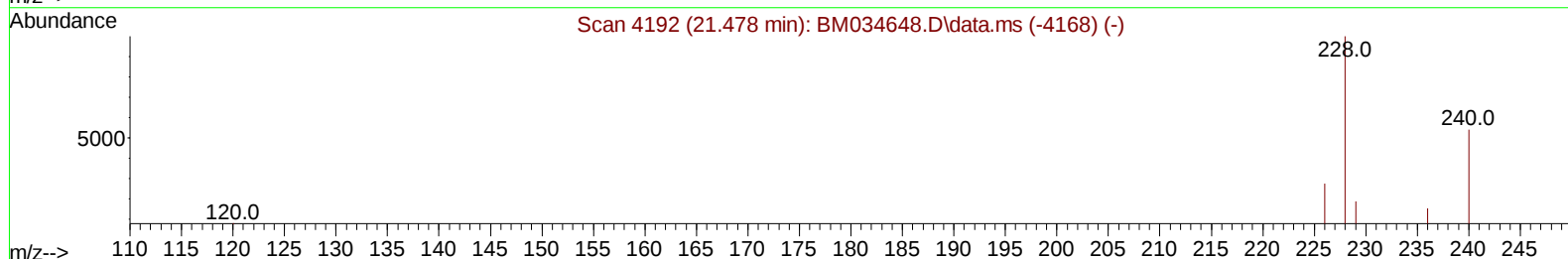
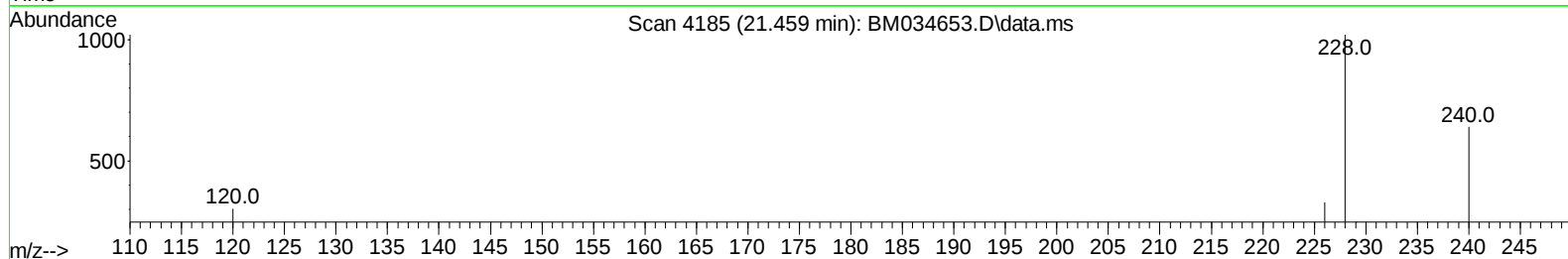
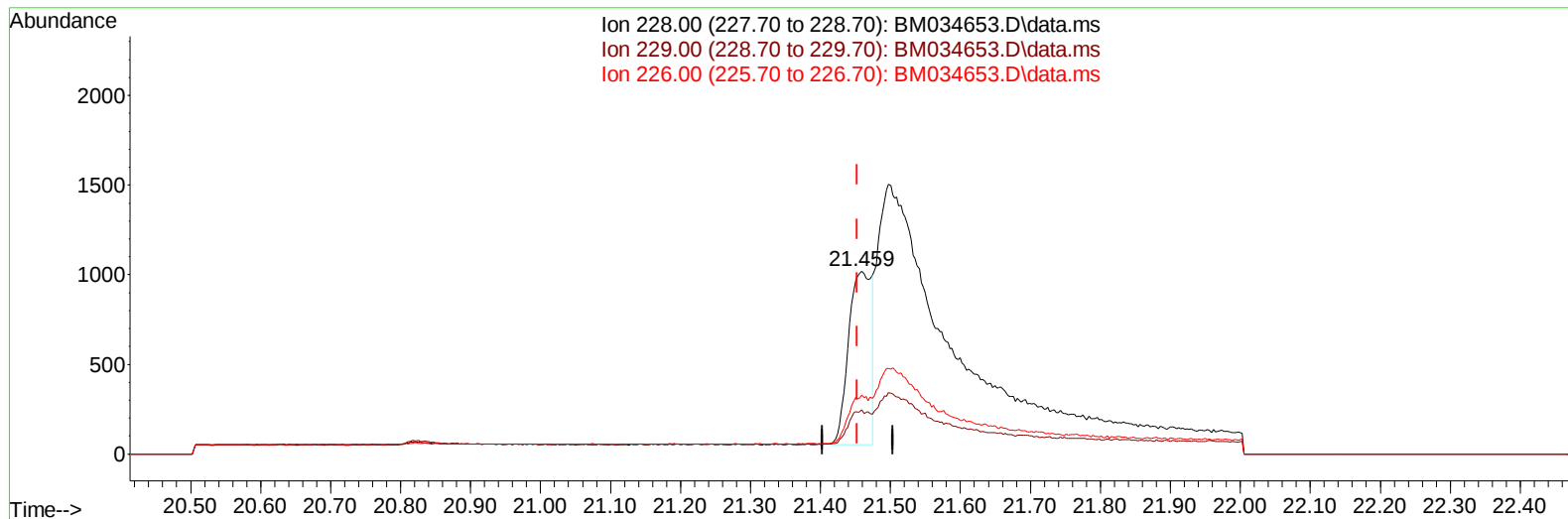
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TIC: BM034653.D\data.ms

(21) Benzo(a)anthracene

21.459min (+ 0.006) 0.30 ng/ul m

response 2176

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	24.19
226.00	29.00	32.13
0.00	0.00	0.00

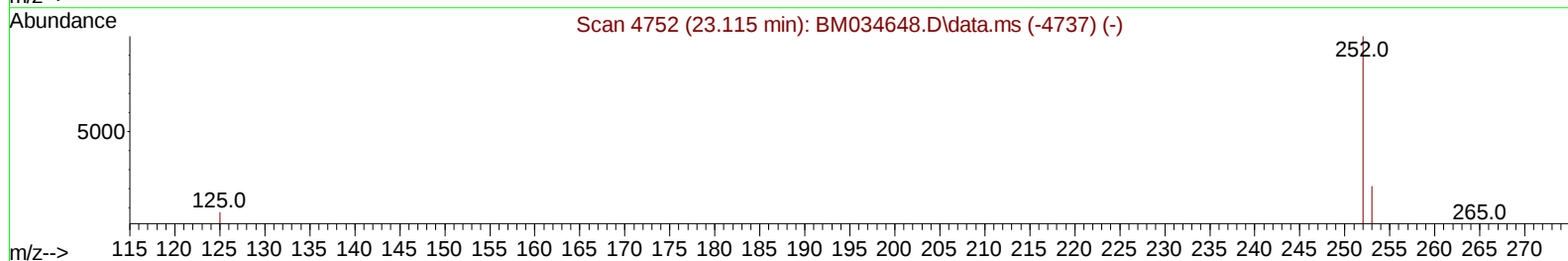
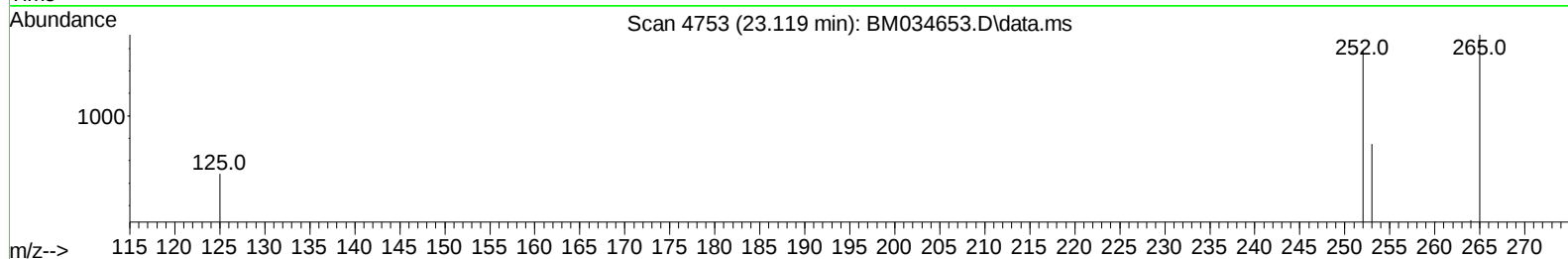
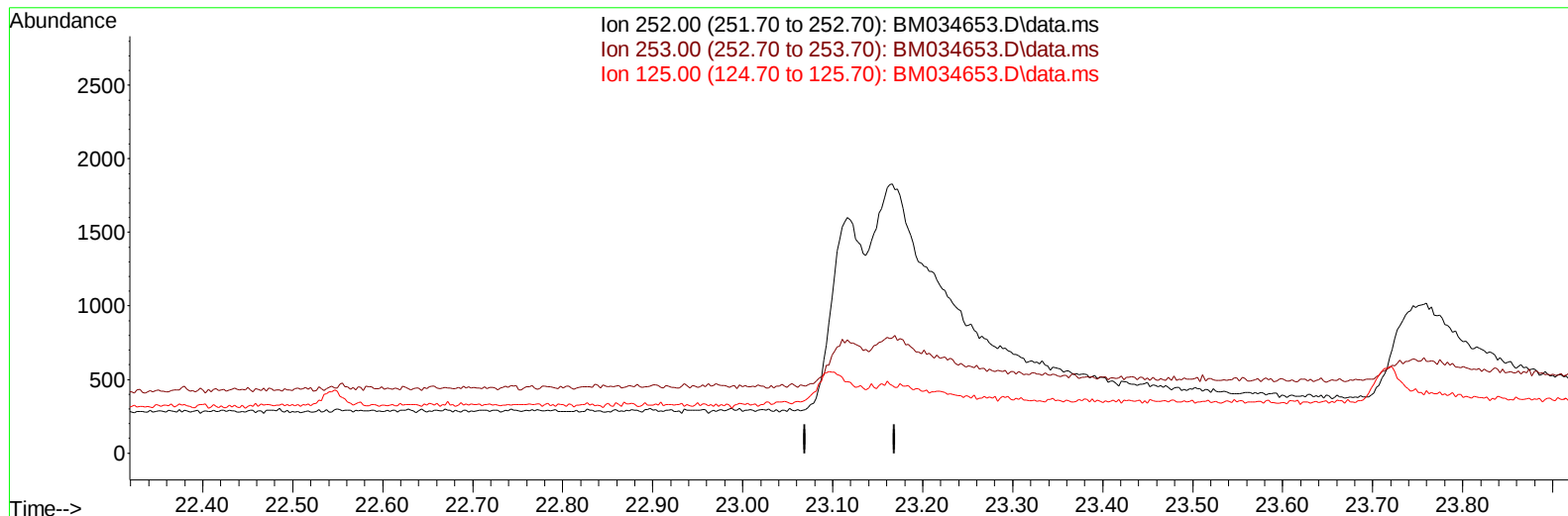
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ALS Vial : 40 Sample Multiplier: 1

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TIC: BM034653.D\data.ms

(24) Benzo(b)fluoranthene

23.119min (-23.119) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	32.10	0.00
125.00	14.40	0.00
0.00	0.00	0.00

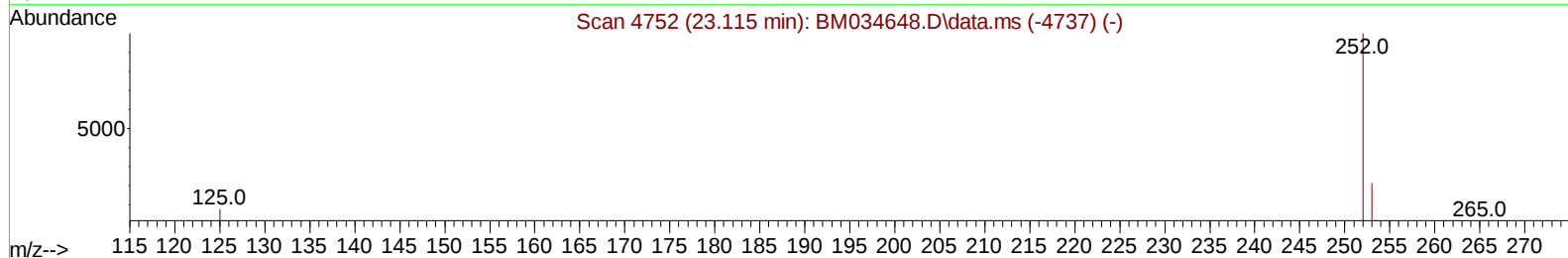
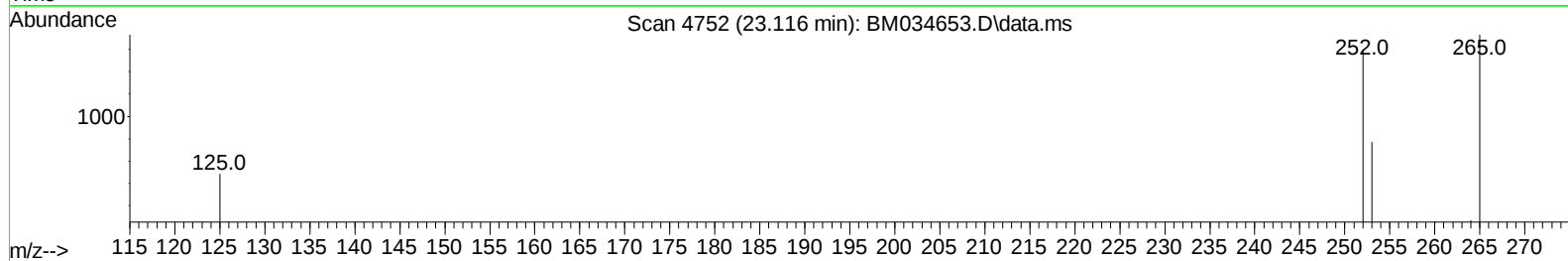
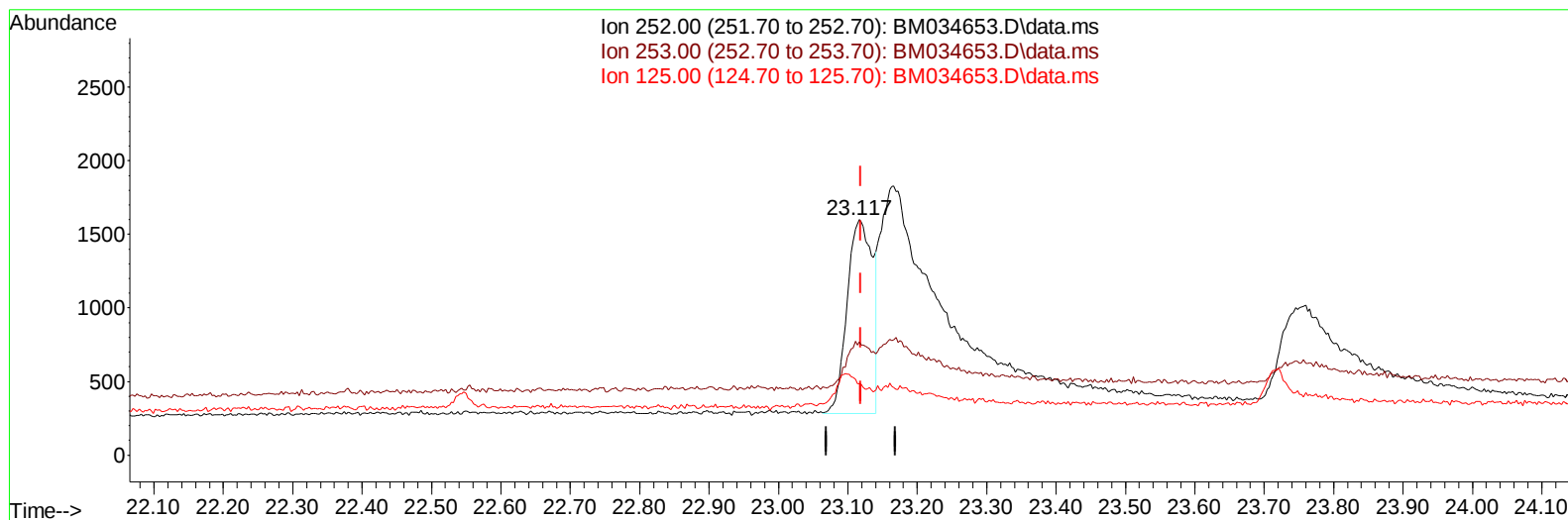
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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TIC: BM034653.D\data.ms

(24) Benzo(b)fluoranthene

23.116min (-0.003) 0.36 ng/ul m

response 3354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	48.03
125.00	14.40	30.27#
0.00	0.00	0.00

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 ALS Vial : 40 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152		1431	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136		5317	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164		2878m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188		3584	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240		3430	0.400	ng/ul	# 0.00
23) Perylene-d12	23.844	264		2872	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96		1352	0.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152		2506	0.356	ng/ul	0.02
18) Fluoranthene-d10	19.308	212		4050	0.406	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.285	88		1298	0.528	ng/ul#	68
5) Naphthalene	10.760	128		5590	0.363	ng/ul	94
7) 2-Methylnaphthalene	12.388	142		3225	0.351	ng/ul	96
8) 1-Methylnaphthalene	12.586	142		3381	0.364	ng/ul	99
10) Acenaphthylene	14.252	152		4877	0.361	ng/ul	94
11) Acenaphthene	14.594	153		3959	0.366	ng/ul	95
12) Fluorene	15.593	166		3755	0.338	ng/ul	98
14) Pentachlorophenol	16.955	266		463	0.333	ng/ul	97
15) Phenanthrene	17.326	178		4686	0.405	ng/ul	99
16) Anthracene	17.436	178		3183	0.360	ng/ul	98
19) Fluoranthene	19.336	202		5704	0.402	ng/ul#	94
20) Pyrene	19.694	202		7140	0.426	ng/ul#	93
21) Benzo(a)anthracene	21.459	228		2176m	0.304	ng/ul	
22) Chrysene	21.497	228		3330	0.368	ng/ul	98
24) Benzo(b)fluoranthene	23.116	252		3354m	0.355	ng/ul	
25) Benzo(k)fluoranthene	23.166	252		3454	0.365	ng/ul#	81
26) Benzo(a)pyrene	23.760	252		4051	0.373	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.350	276		5601	0.389	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.400	278		3915	0.376	ng/ul#	56
29) Benzo(g,h,i)perylene	27.074	276		6337	0.404	ng/ul#	94

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

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