

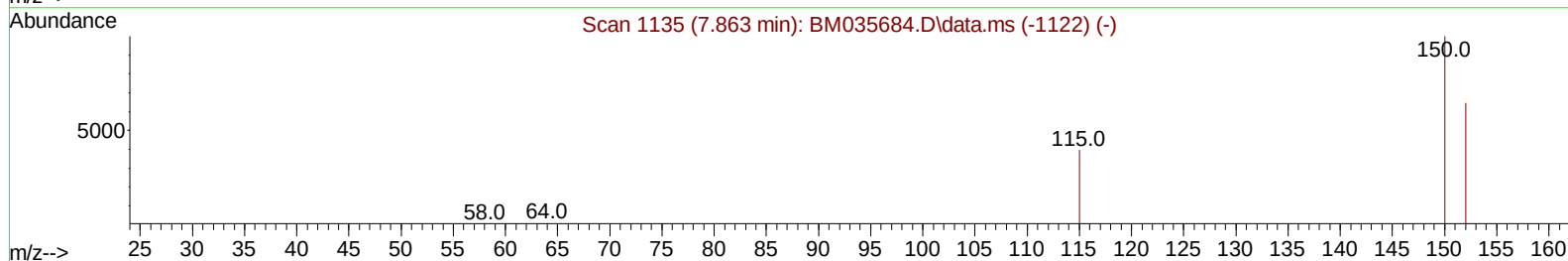
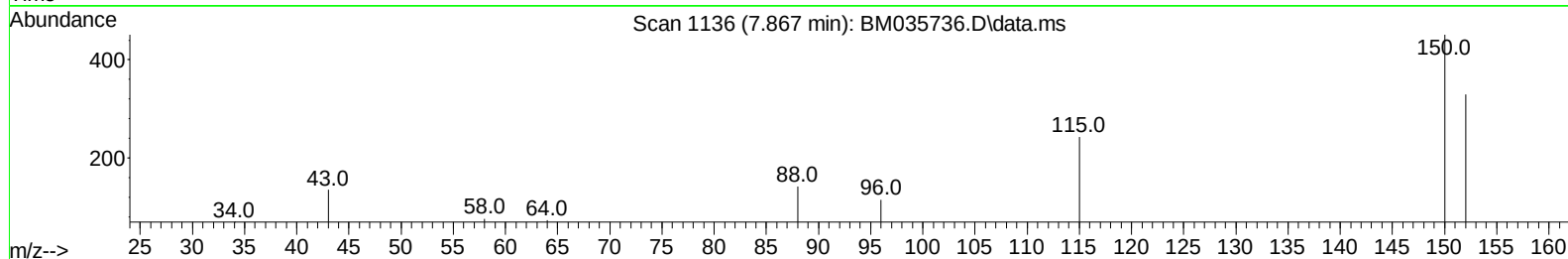
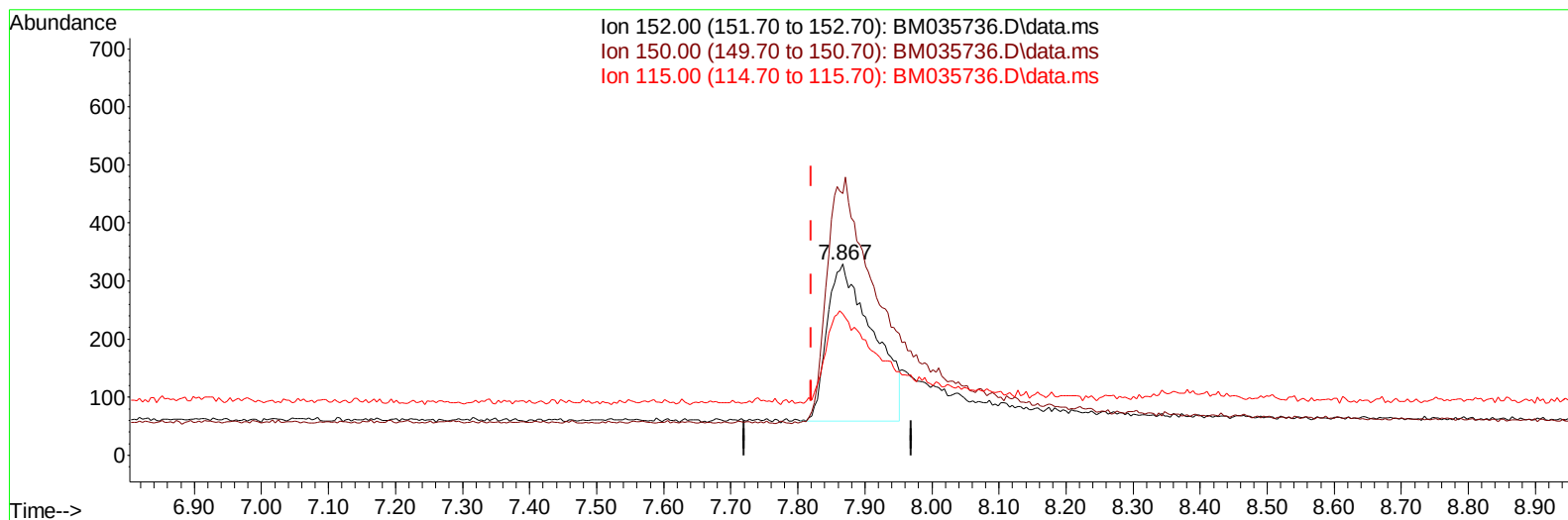
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035736.D
Acq On : 28 Jun 2022 22:31
Operator : CG/JU
Sample : PB145714BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS714

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:28:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 04:24:18 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035736.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.867min (+ 0.047) 0.40 ng/u1

response 1286

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	137.08
115.00	74.40	73.86
0.00	0.00	0.00

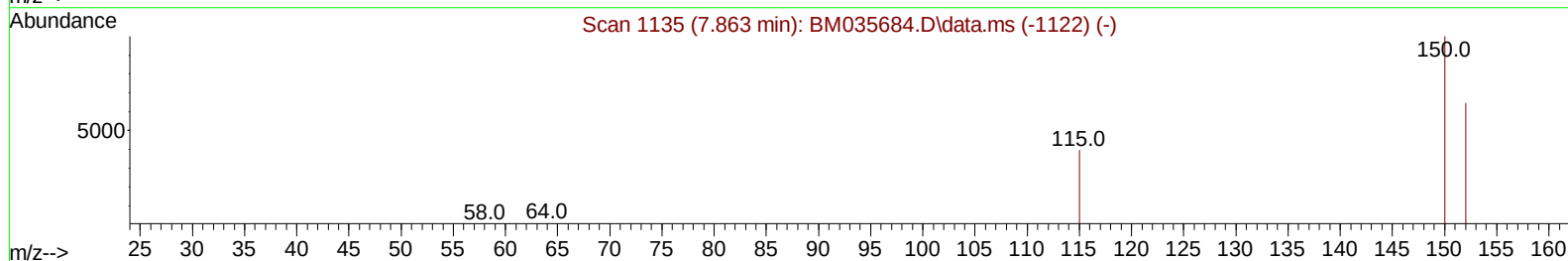
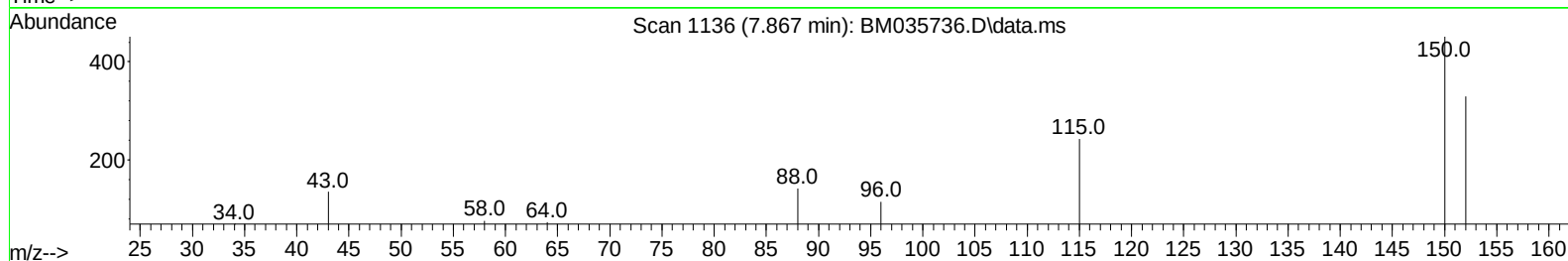
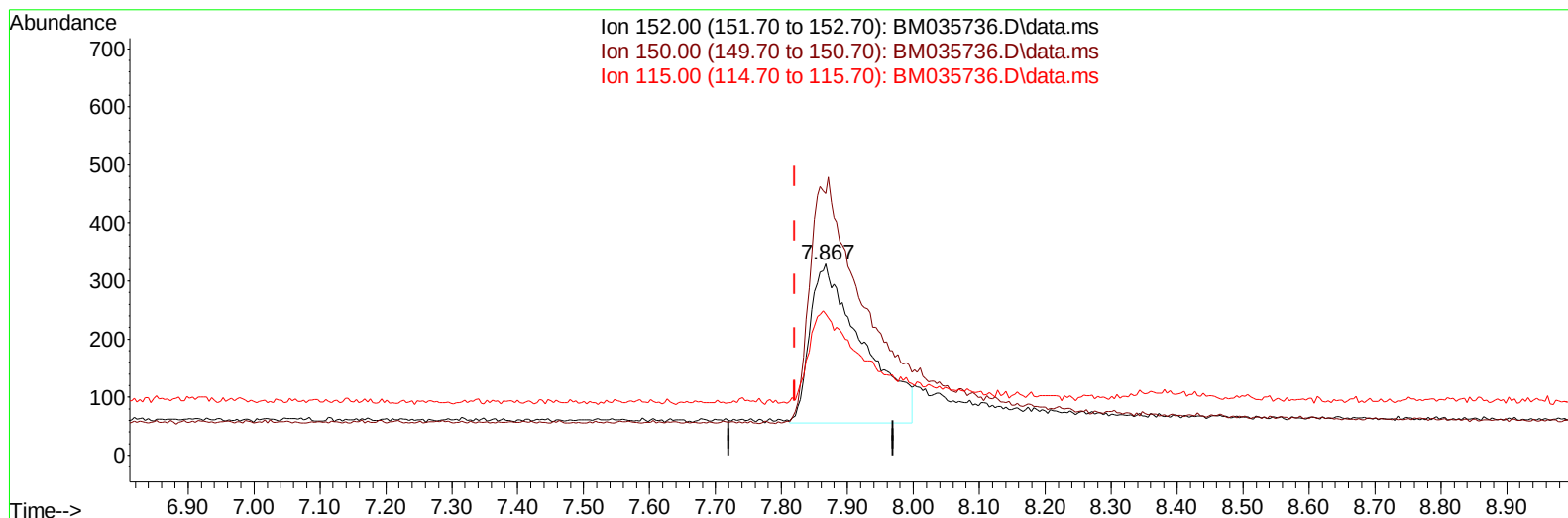
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TIC: BM035736.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.867min (+ 0.047) 0.40 ng/ul m

response 1532

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	137.08
115.00	74.40	73.86
0.00	0.00	0.00

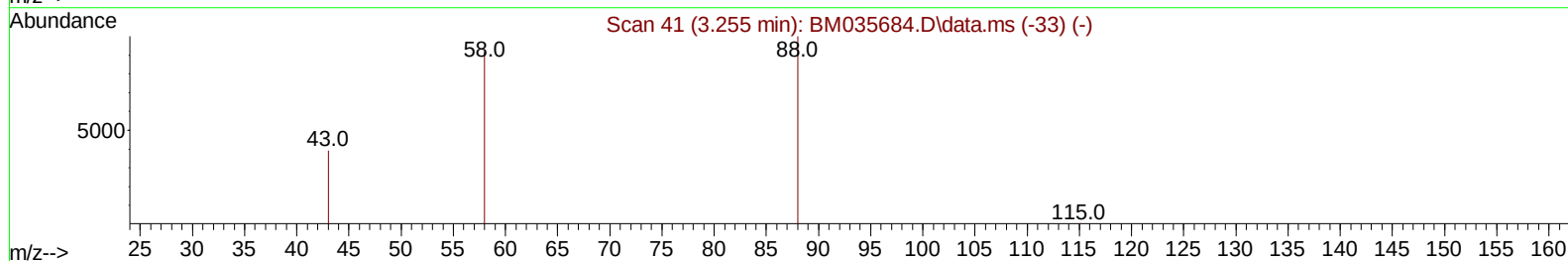
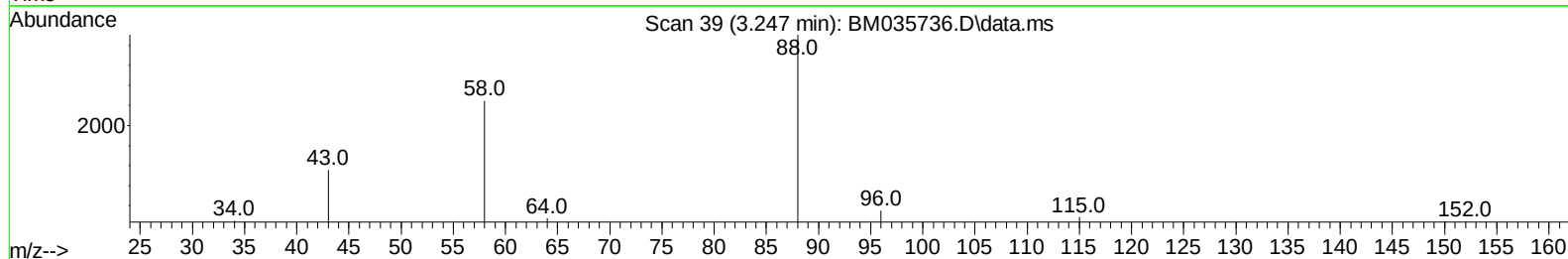
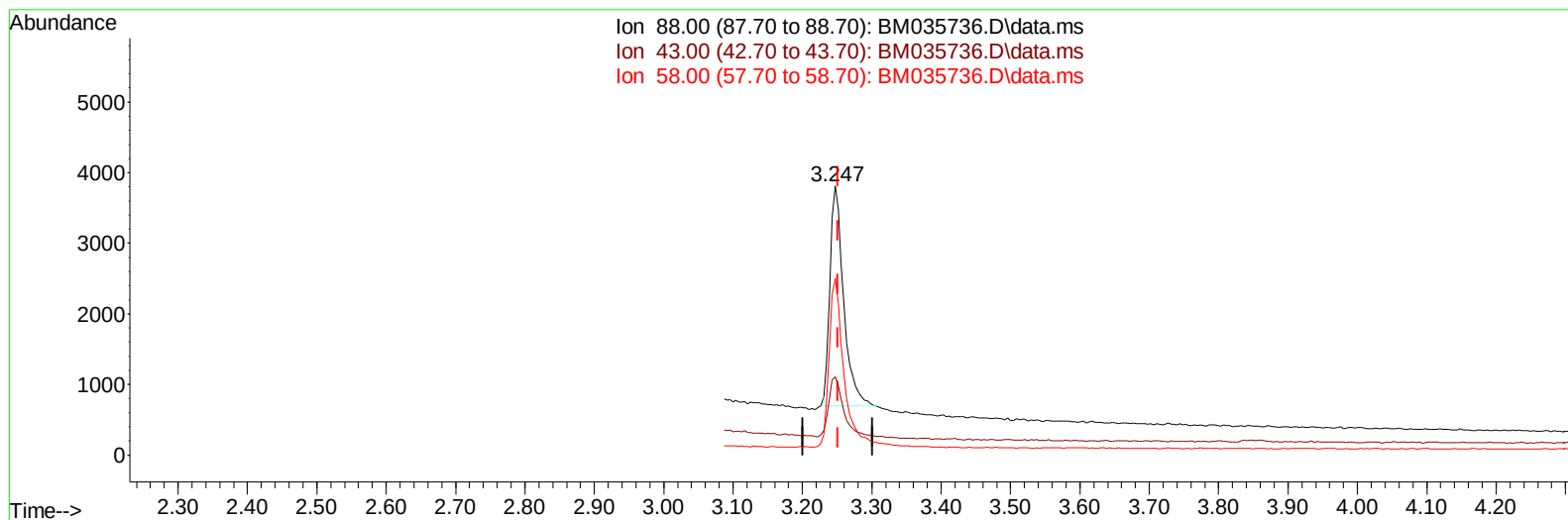
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 Data File : BM035736.D
 Acq On : 28 Jun 2022 22:31
 Operator : CG/JU
 Sample : PB145714BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM035736.D\data.ms

(2) 1,4-Dioxane

3.247min (-0.004) 2.07 ng/ul

response 4253

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	47.20	29.22#
58.00	53.20	65.58#
0.00	0.00	0.00

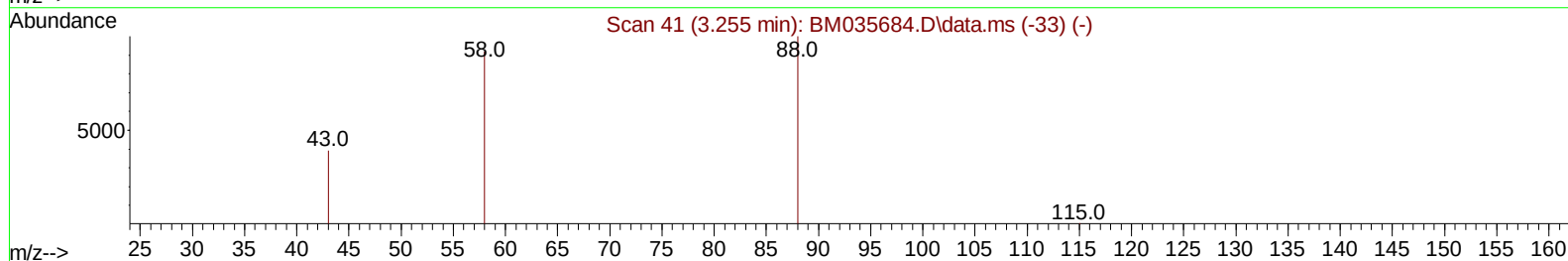
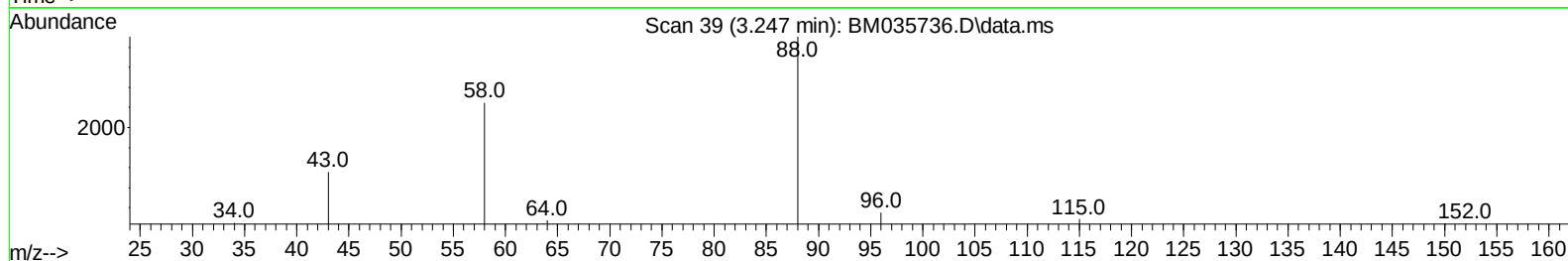
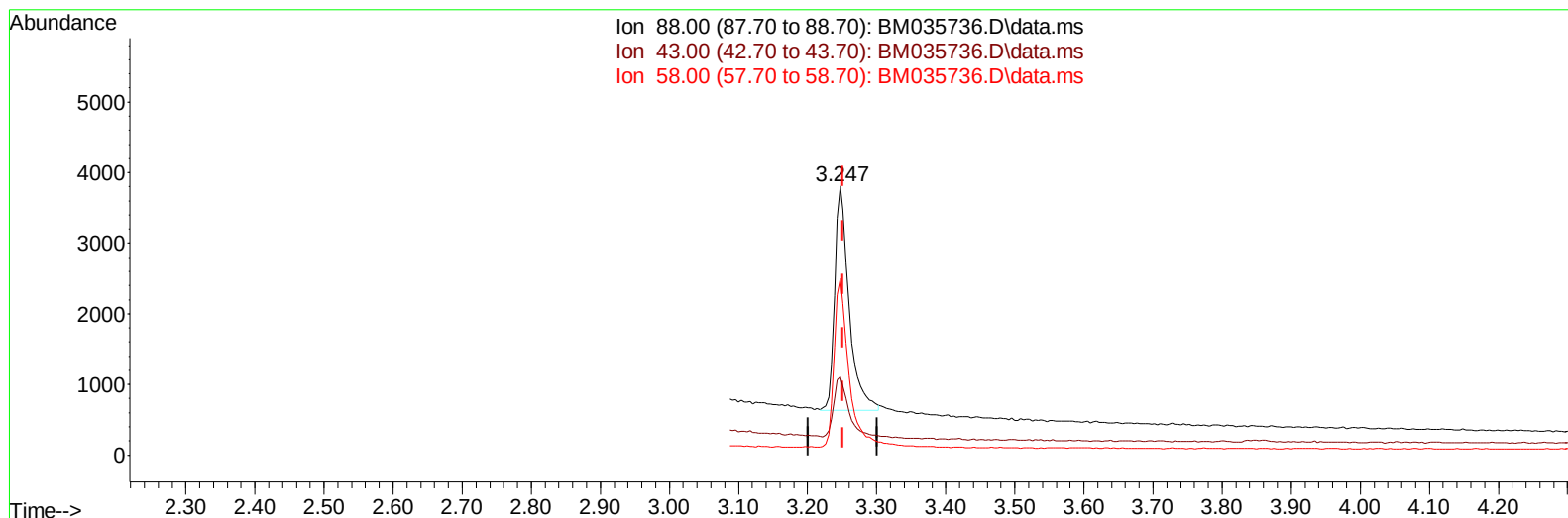
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Instrument :
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TIC: BM035736.D\data.ms

(2) 1,4-Dioxane

3.247min (-0.004) 2.22 ng/ul m

response 4573

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	47.20	29.22#
58.00	53.20	65.58#
0.00	0.00	0.00

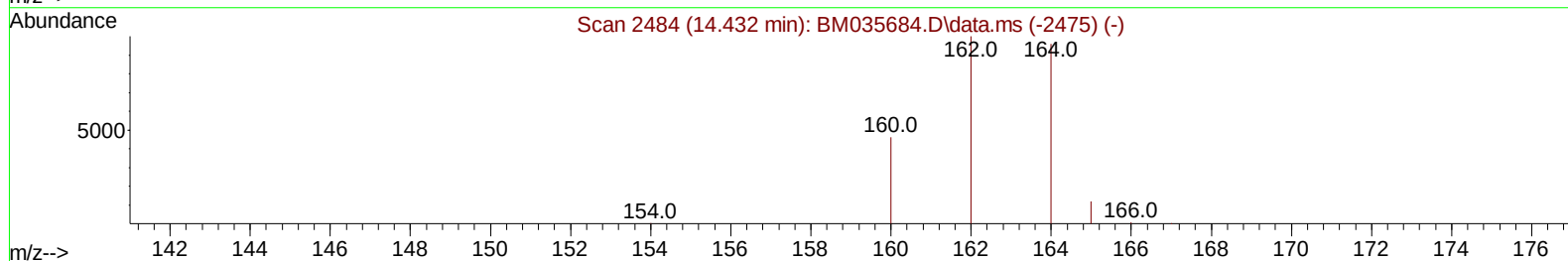
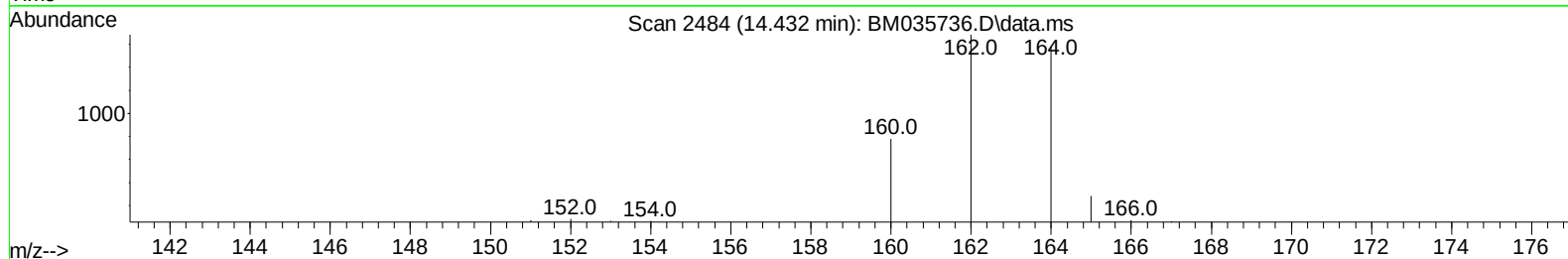
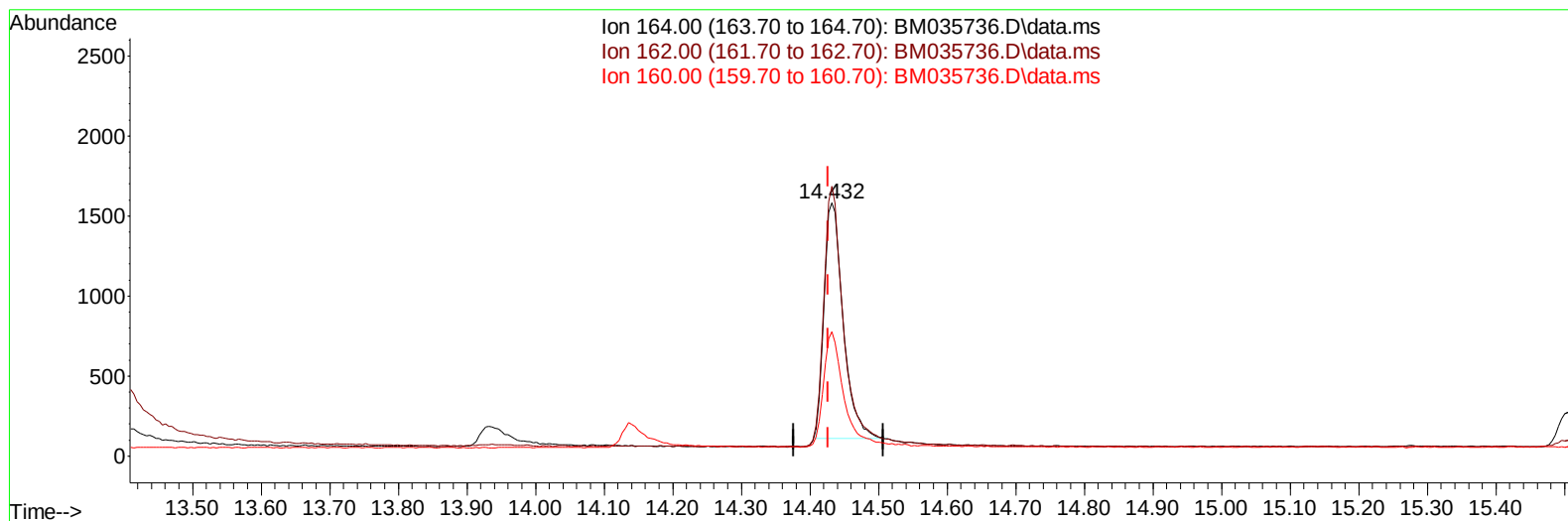
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 Operator : CG/JU
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM035736.D\data.ms

(9) Acenaphthene-d10 (I)

14.432min (+ 0.005) 0.40 ng/ul

response 2841

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	106.45
160.00	48.90	49.12
0.00	0.00	0.00

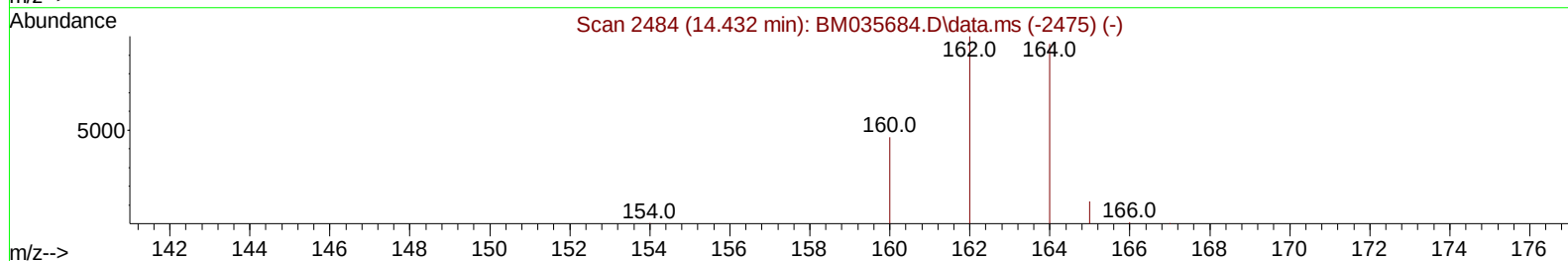
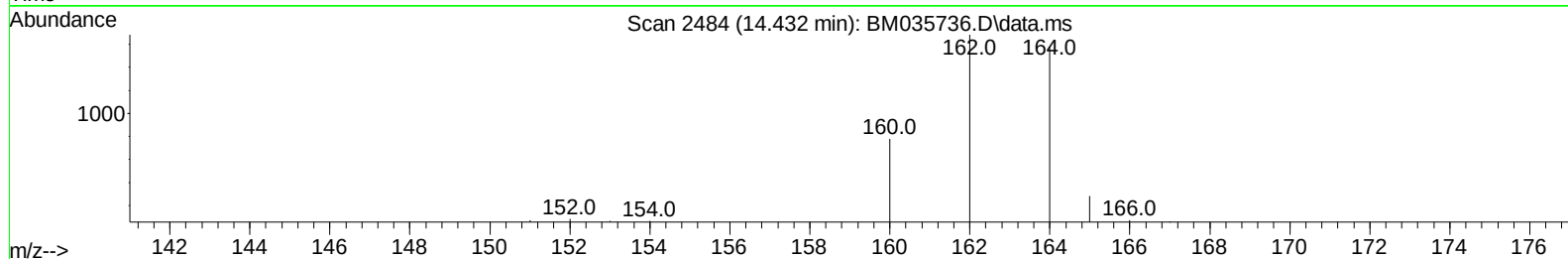
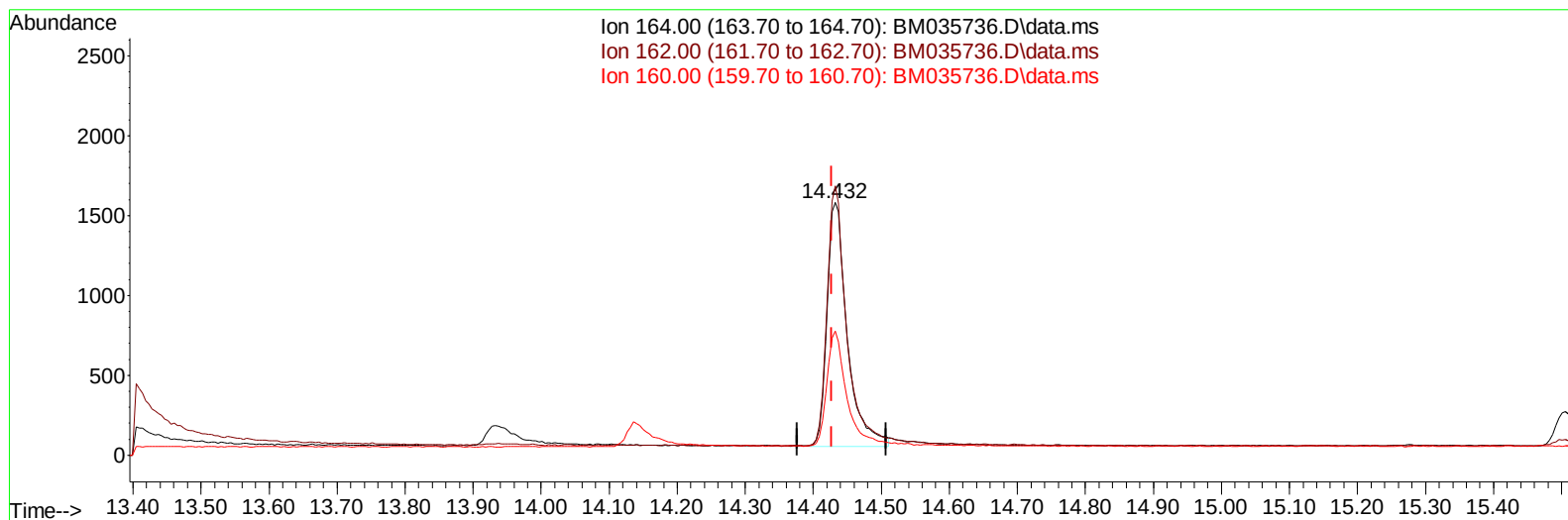
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM035736.D\data.ms

(9) Acenaphthene-d10 (I)

14.432min (+ 0.005) 0.40 ng/ul m

response 3202

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	106.45
160.00	48.90	49.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
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 Operator : CG/JU
 Sample : PB145714BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 SLCS714

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.867	152		1532m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.617	136		5874	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.432	164		3202m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188		5485	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240		6034	0.400	ng/ul	# 0.00
23) Perylene-d12	23.695	264		5914	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.218	96		1772	0.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152		2979	0.324	ng/ul	0.02
18) Fluoranthene-d10	19.215	212		6063	0.298	ng/ul	0.00
Target Compounds					Qvalue		
2) 1,4-Dioxane	3.247	88		4573m	2.224	ng/ul	
5) Naphthalene	10.672	128		5704	0.318	ng/ul	95
7) 2-Methylnaphthalene	12.299	142		3110	0.276	ng/ul	98
8) 1-Methylnaphthalene	12.492	142		3427	0.322	ng/ul	99
10) Acenaphthylene	14.164	152		5485	0.327	ng/ul	97
11) Acenaphthene	14.497	153		3993	0.309	ng/ul	99
12) Fluorene	15.505	166		4370	0.293	ng/ul	96
14) Pentachlorophenol	16.887	266		873	1.008	ng/ul	99
15) Phenanthrene	17.233	178		6502	0.327	ng/ul	96
16) Anthracene	17.343	178		5406	0.327	ng/ul#	95
19) Fluoranthene	19.248	202		8141	0.269	ng/ul	99
20) Pyrene	19.610	202		9511	0.281	ng/ul	100
21) Benzo(a)anthracene	21.363	228		7286	0.349	ng/ul	96
22) Chrysene	21.412	228		9064	0.338	ng/ul	98
24) Benzo(b)fluoranthene	22.991	252		9142	0.361	ng/ul	87
25) Benzo(k)fluoranthene	23.040	252		9180	0.354	ng/ul#	89
26) Benzo(a)pyrene	23.599	252		9628	0.372	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.108	276		11945	0.423	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.122	278		9606	0.430	ng/ul#	86
29) Benzo(g,h,i)perylene	26.843	276		11034	0.424	ng/ul	95

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

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