

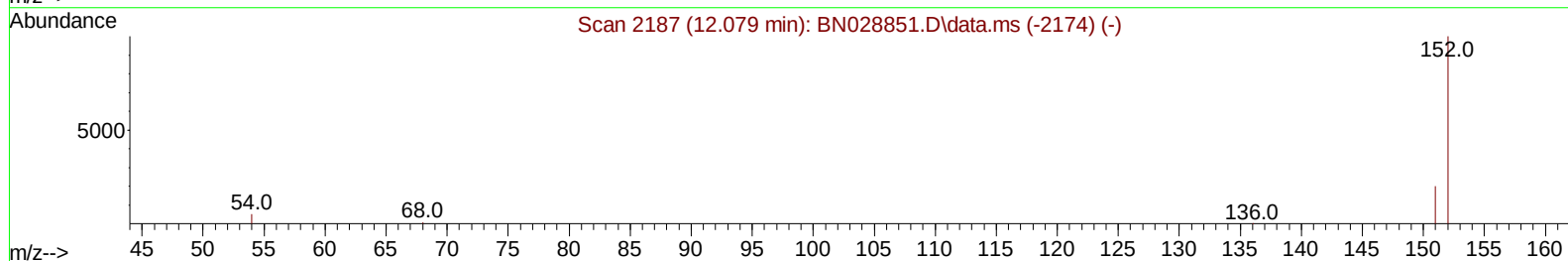
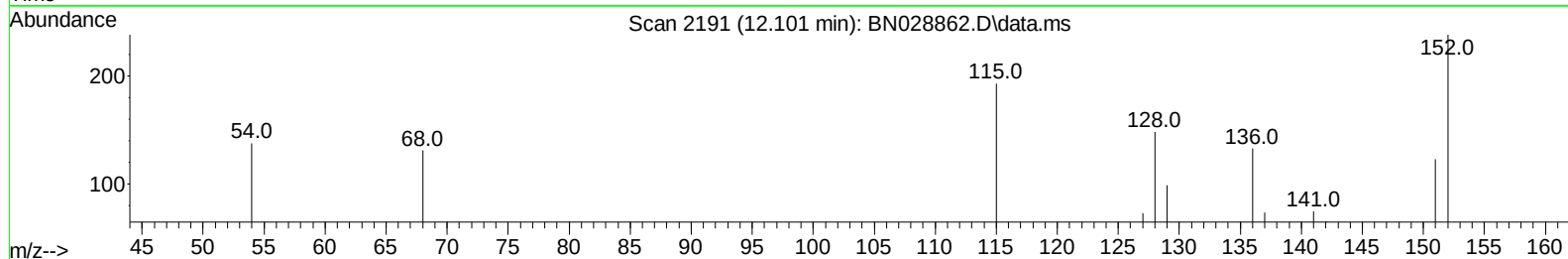
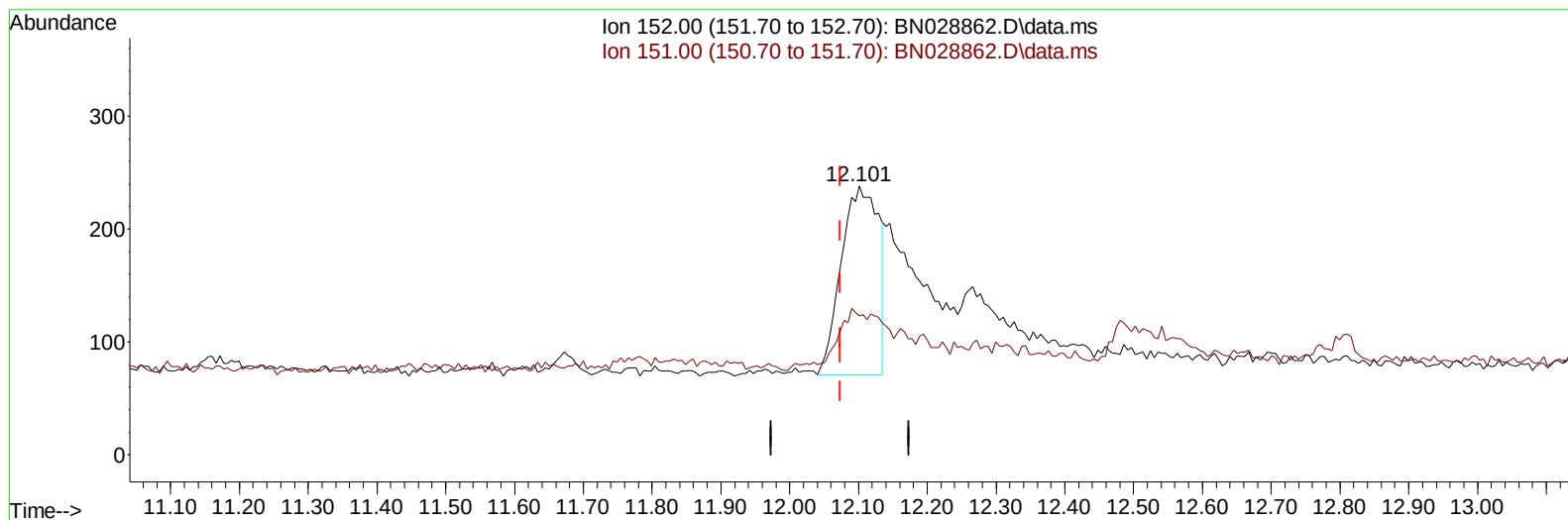
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
 Data File : BN028862.D
 Acq On : 24 Nov 2023 17:34
 Operator : MA/JU
 Sample : 05268-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKE8DL

Manual IntegrationsAPPROVED

Quant Time: Nov 25 01:02:54 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BN028862.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.101min (+ 0.028) 0.02 ng/u1

response 626

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	28.59#
0.00	0.00	0.00
0.00	0.00	0.00

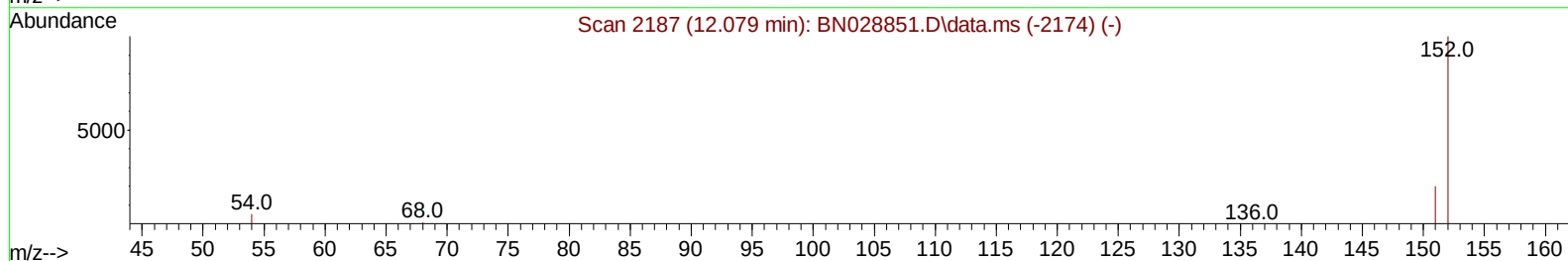
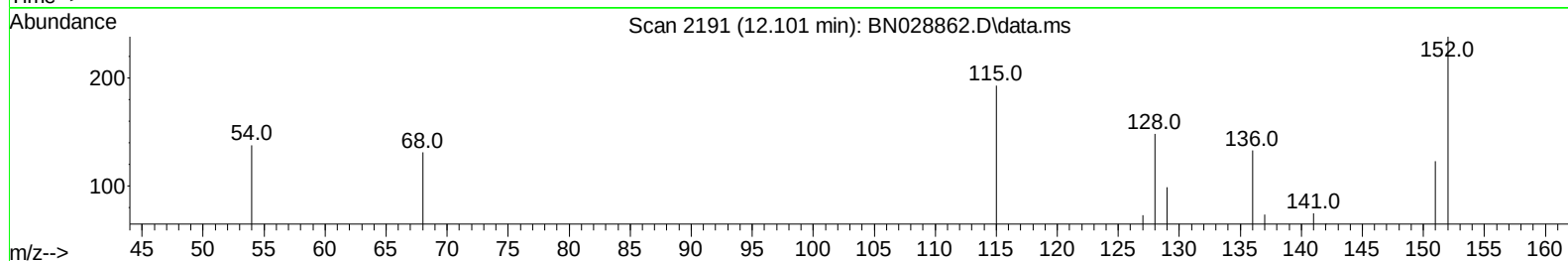
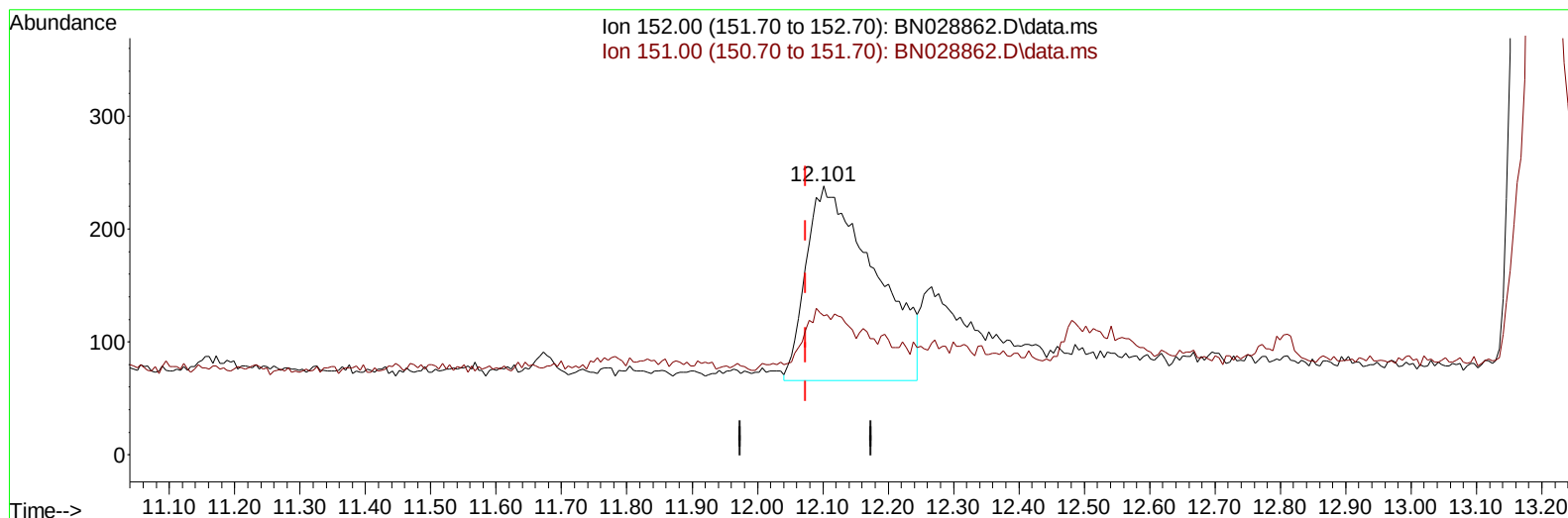
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(6) 2-Methylnaphthalene-d10 (SURR)

12.101min (+ 0.028) 0.05 ng/ul m

response 1256

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	14.25#
0.00	0.00	0.00
0.00	0.00	0.00

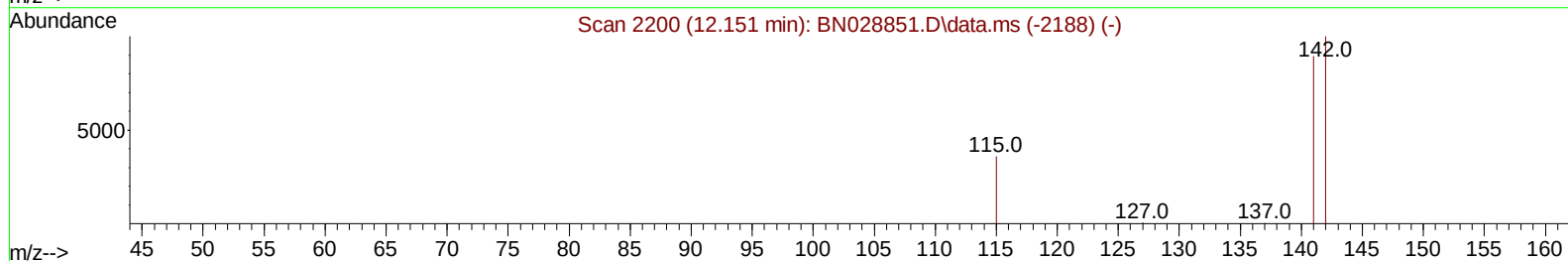
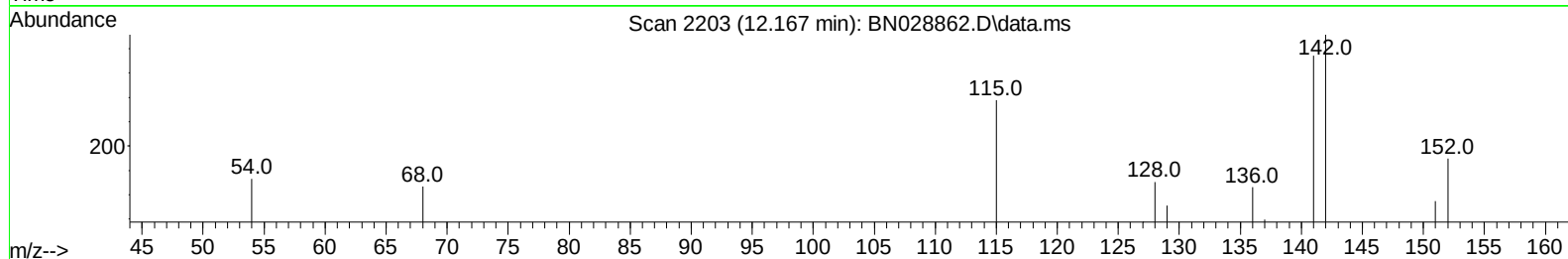
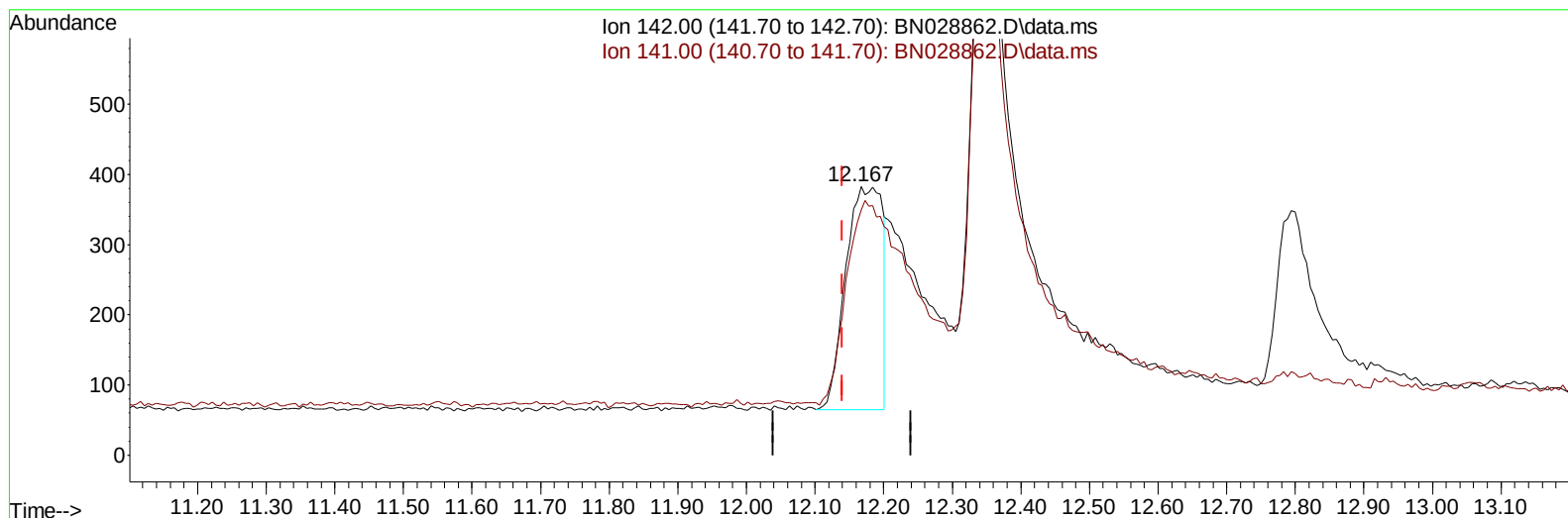
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(7) 2-Methylnaphthalene

12.167min (+ 0.028) 0.04 ng/ul

response 1169

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	88.88
0.00	0.00	0.00
0.00	0.00	0.00

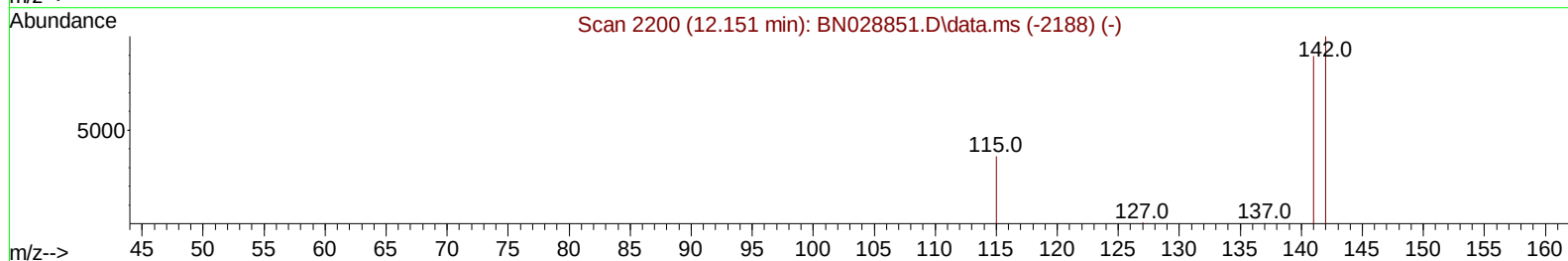
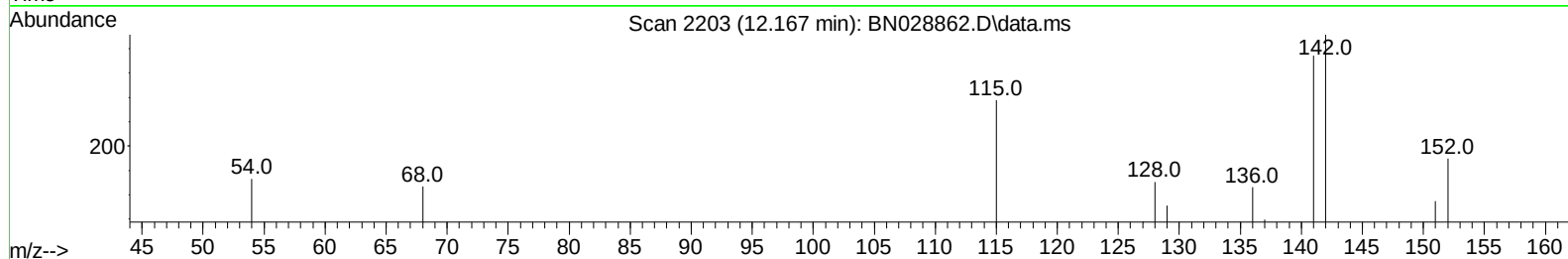
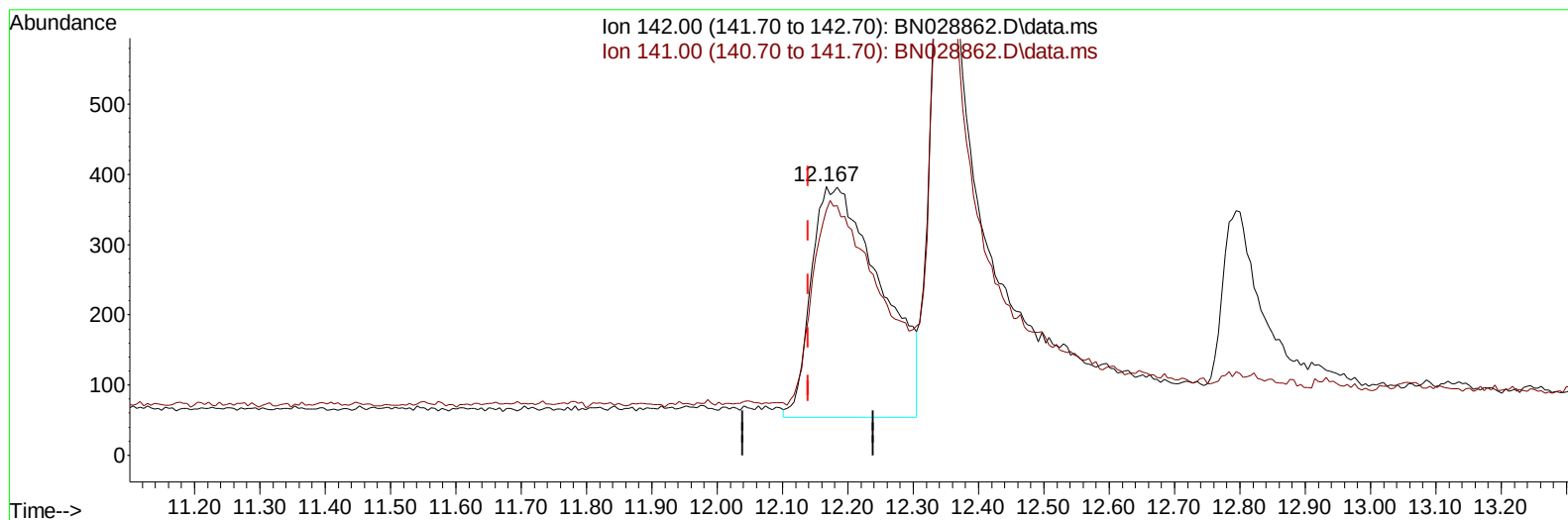
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TIC: BN028862.D\data.ms

(7) 2-Methylnaphthalene

12.167min (+ 0.028) 0.08 ng/ul m

response 2431

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	42.74#
0.00	0.00	0.00
0.00	0.00	0.00

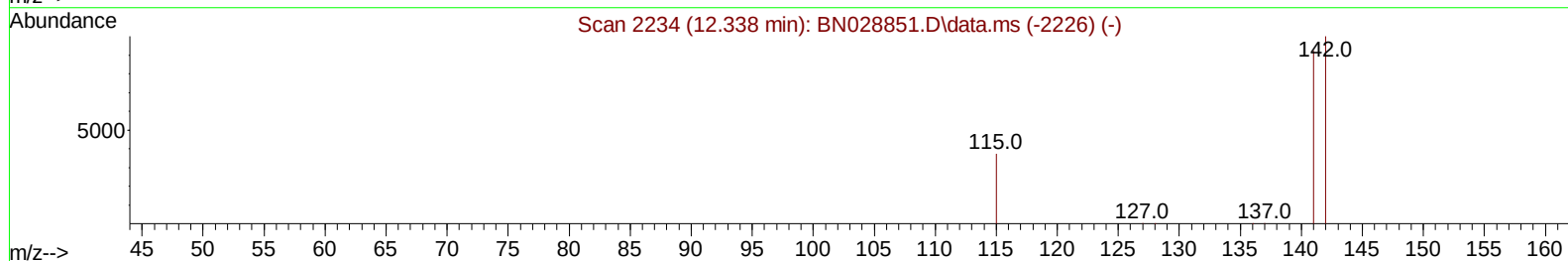
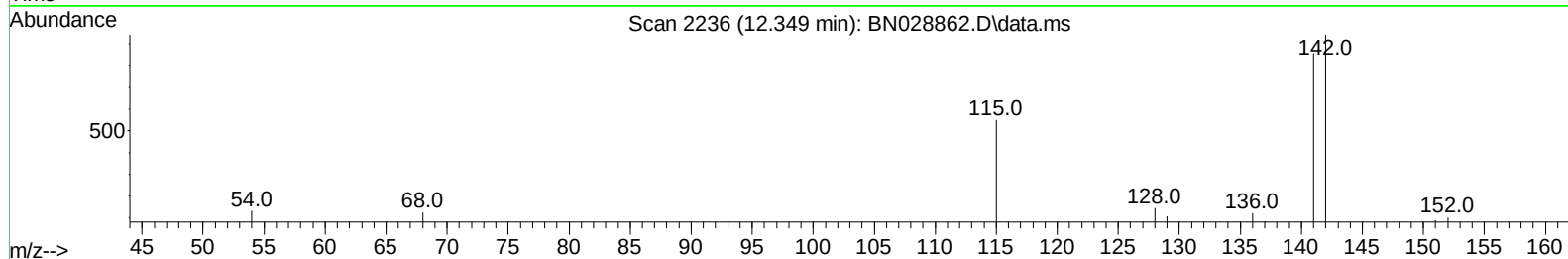
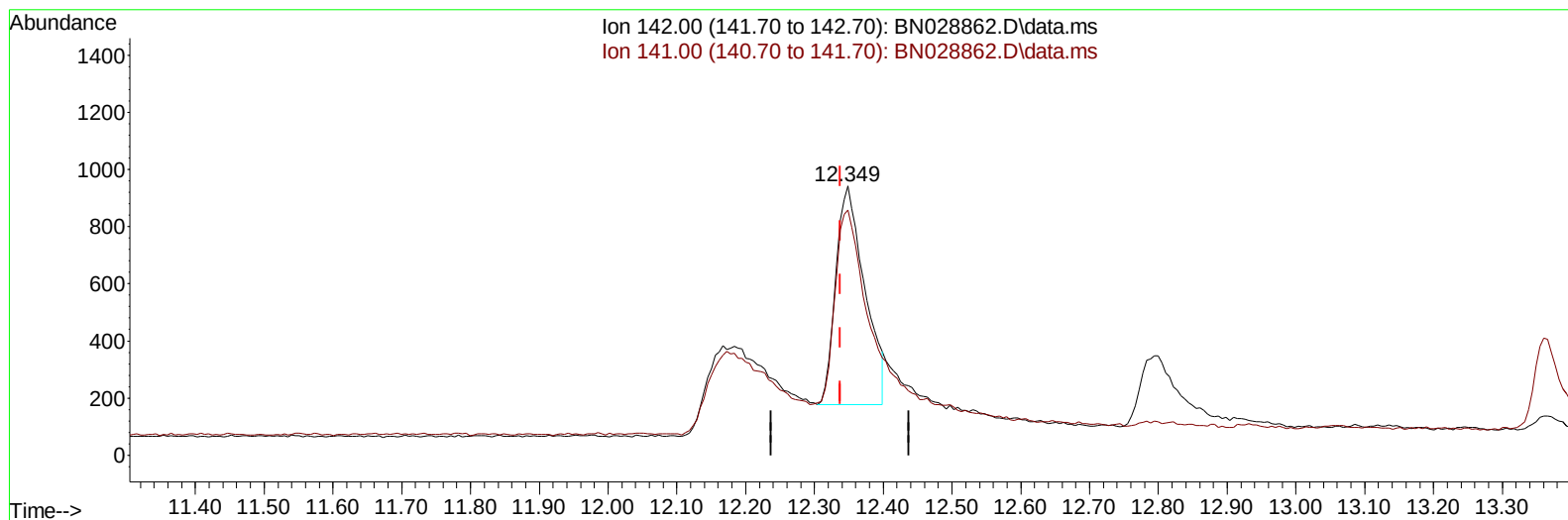
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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TIC: BN028862.D\data.ms

(8) 1-Methylnaphthalene

12.349min (+ 0.011) 0.07 ng/u1

response 2229

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	92.60	90.67
0.00	0.00	0.00
0.00	0.00	0.00

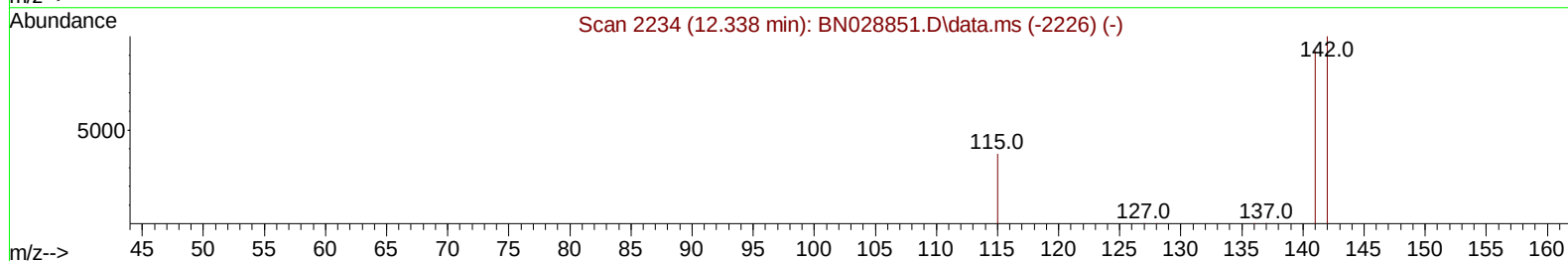
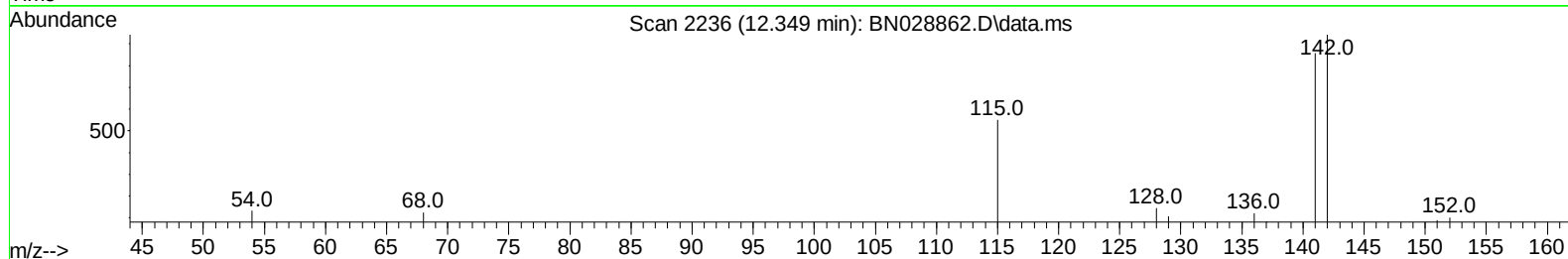
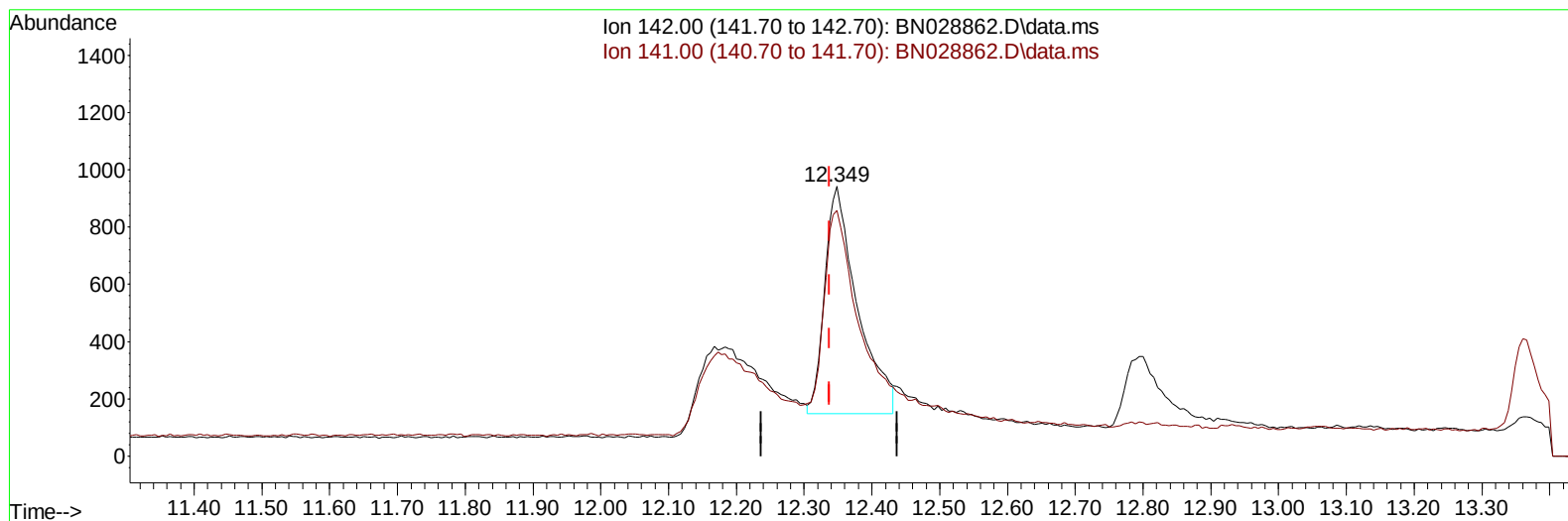
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BN028862.D\data.ms

(8) 1-Methylnaphthalene

12.349min (+ 0.011) 0.08 ng/ul m

response 2652

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	92.60	76.21
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.723	152		4039	0.400	ng/ul	#-0.01
4) Naphthalene-d8	10.446	136		17344	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.293	164		10657	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.051	188		19653	0.400	ng/ul	0.00
17) Chrysene-d12	21.272	240		11327	0.400	ng/ul	# 0.00
23) Perylene-d12	23.540	264		11397	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.108	96		5577	1.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152		1256m	0.048	ng/ul	0.03
18) Fluoranthene-d10	19.094	212		3220	0.088	ng/ul	0.00
Target Compounds					Qvalue		
5) Naphthalene	10.484	128		71087	1.463	ng/ul	100
7) 2-Methylnaphthalene	12.167	142		2431m	0.076	ng/ul	
8) 1-Methylnaphthalene	12.349	142		2652m	0.082	ng/ul	
10) Acenaphthylene	14.011	152		7393	0.139	ng/ul#	94
11) Acenaphthene	14.353	153		30318	0.775	ng/ul	99
12) Fluorene	15.352	166		52545	1.154	ng/ul	100
14) Pentachlorophenol	16.714	266		1134	0.240	ng/ul	100
15) Phenanthrene	17.094	178		39373	0.652	ng/ul	99
16) Anthracene	17.182	178		5340	0.096	ng/ul#	83
19) Fluoranthene	19.122	202		1505	0.031	ng/ul#	73

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

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