

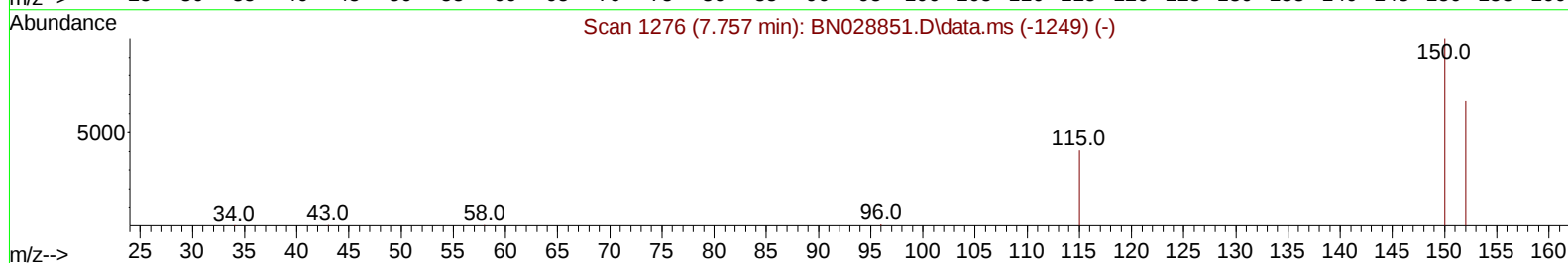
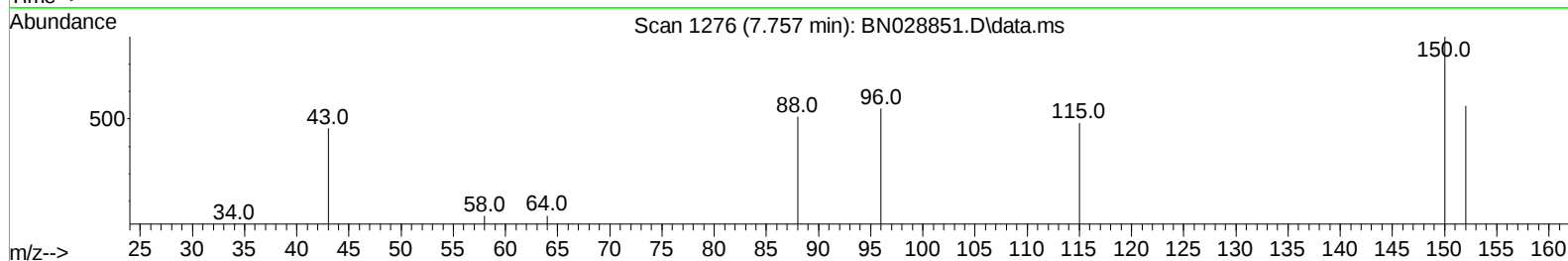
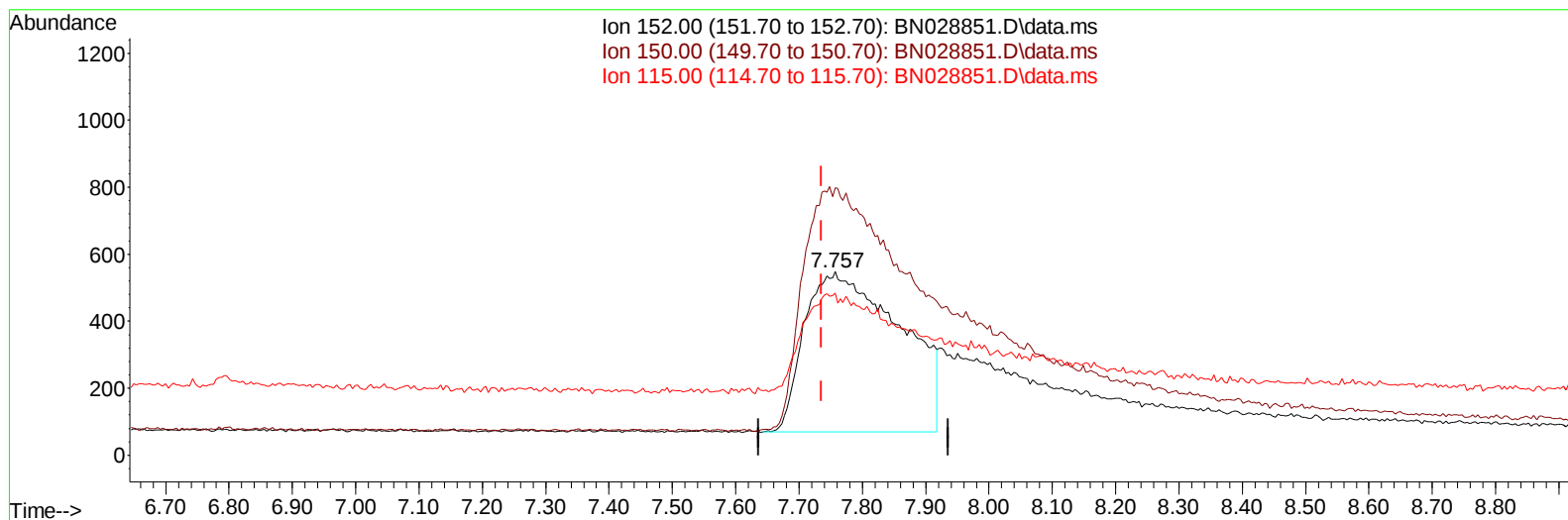
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028851.D
Acq On : 24 Nov 2023 09:21
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Nov 25 01:01:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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: BN028851.D\data.ms

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

7.757min (+ 0.021) 0.40 ng/u1

response 5028

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	145.80
115.00	62.20	88.50#
0.00	0.00	0.00

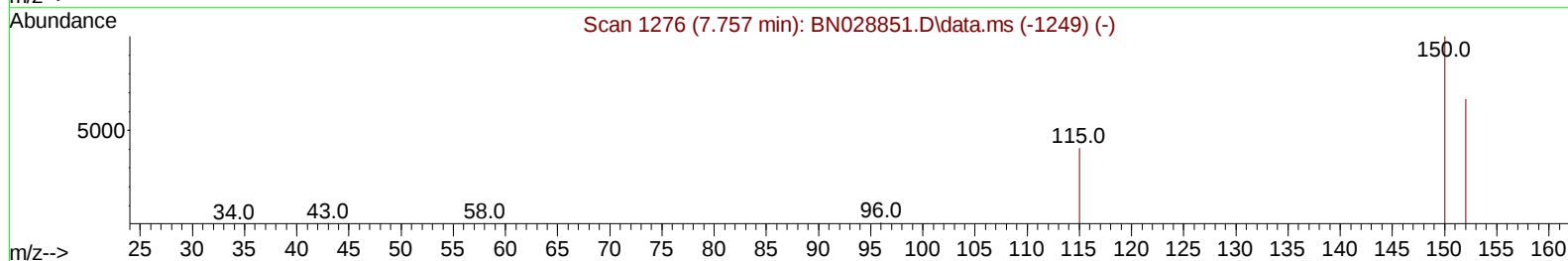
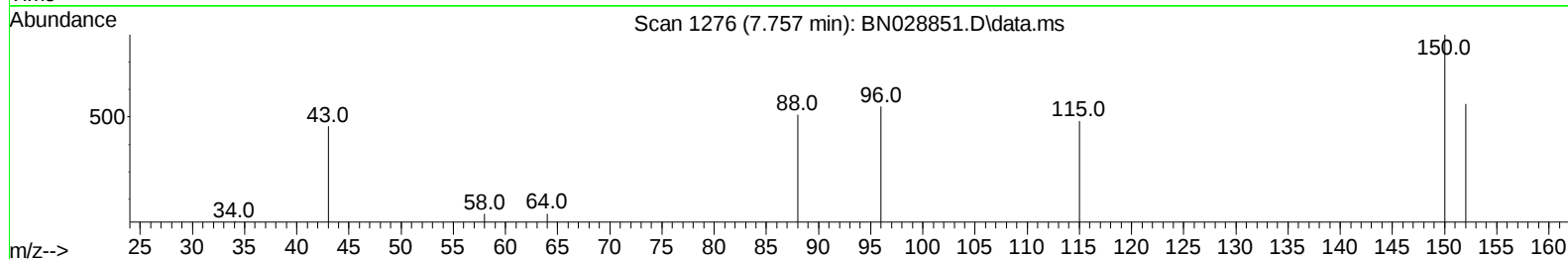
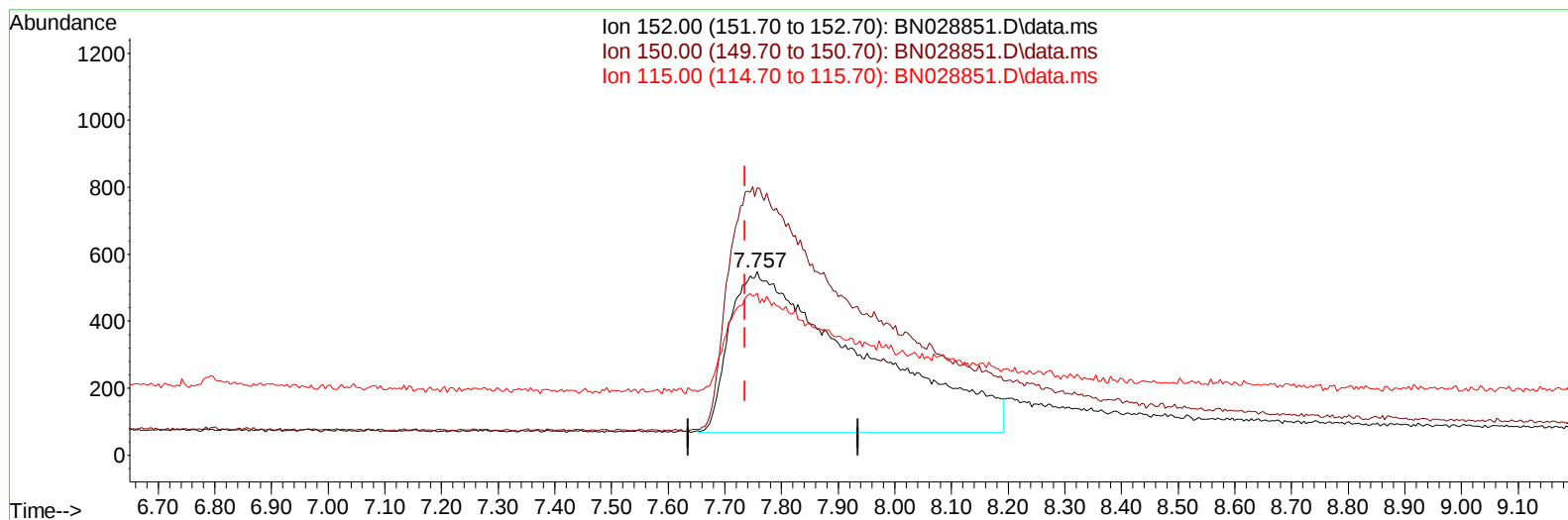
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(1) 1,4-Dichlorobenzene-d4 (I)

7.757min (+ 0.021) 0.40 ng/ul m

response 7812

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	145.80
115.00	62.20	88.50#
0.00	0.00	0.00

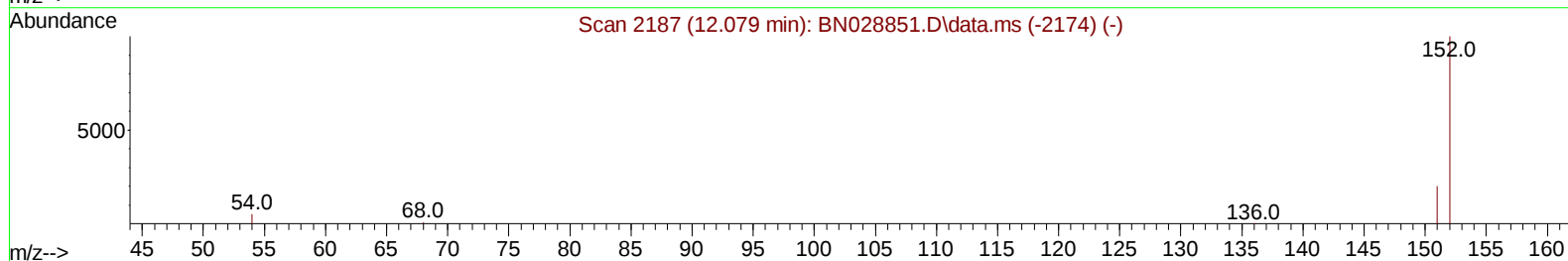
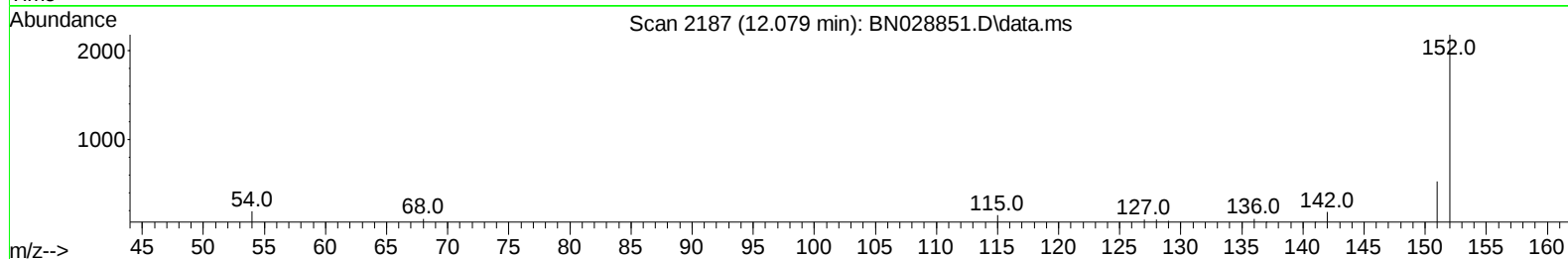
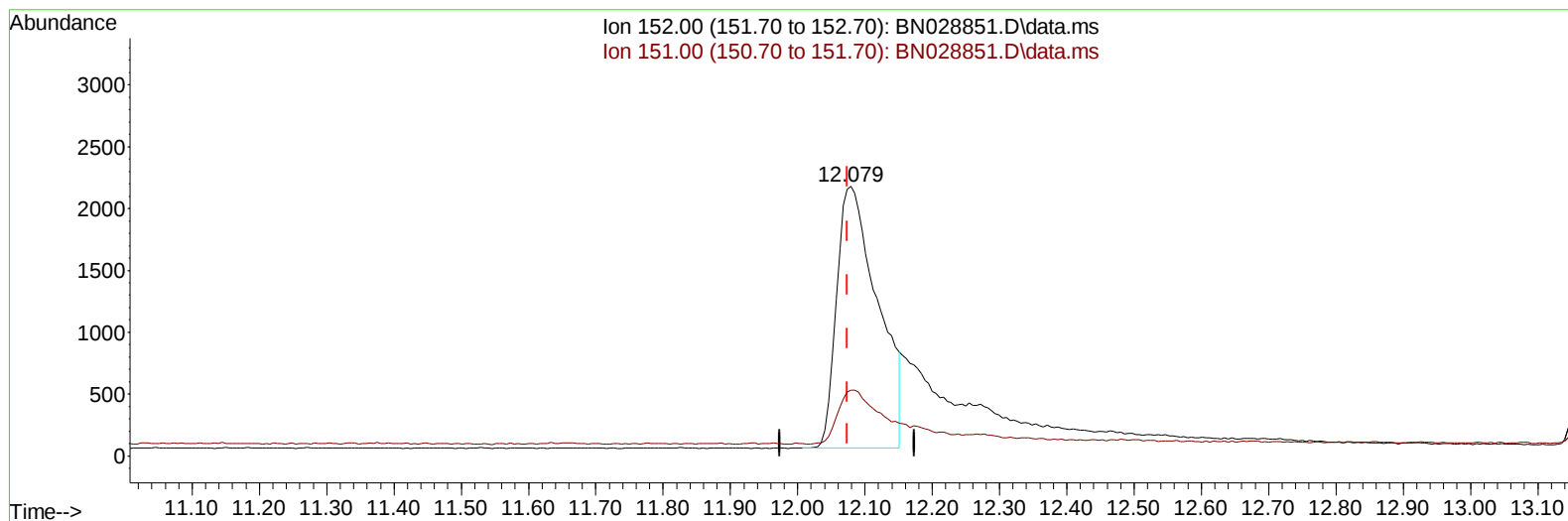
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TIC: BN028851.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.079min (+ 0.005) 0.23 ng/u1

response 8938

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	20.91
0.00	0.00	0.00
0.00	0.00	0.00

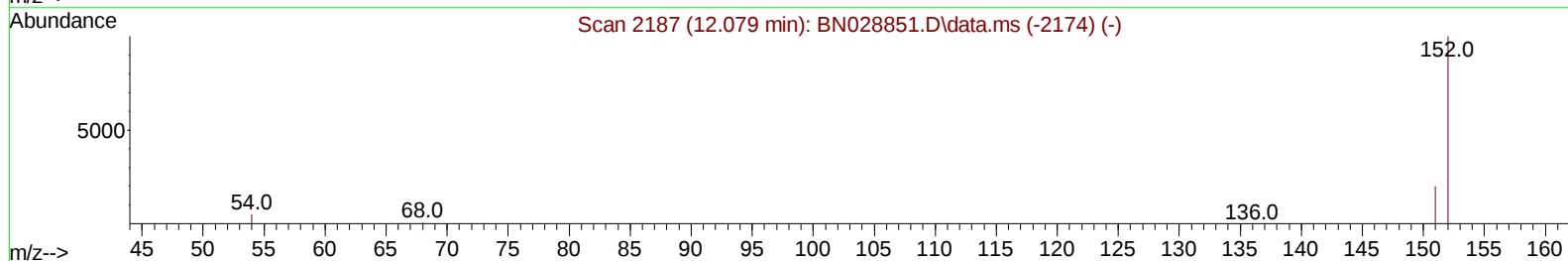
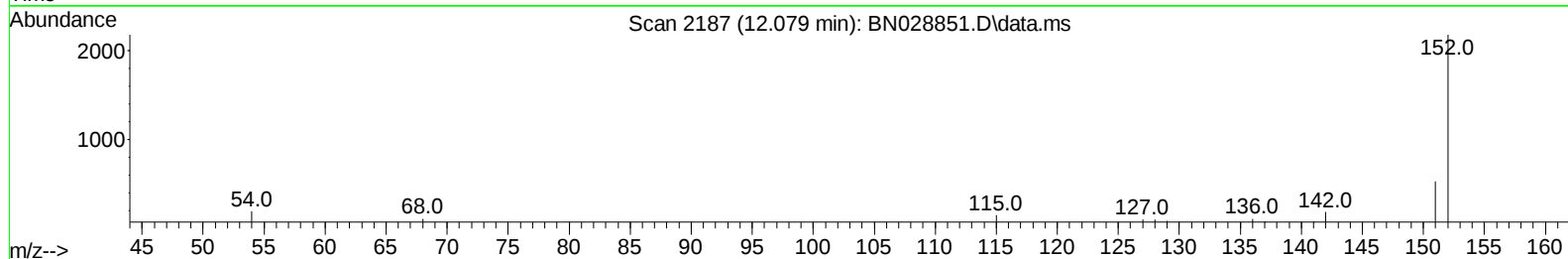
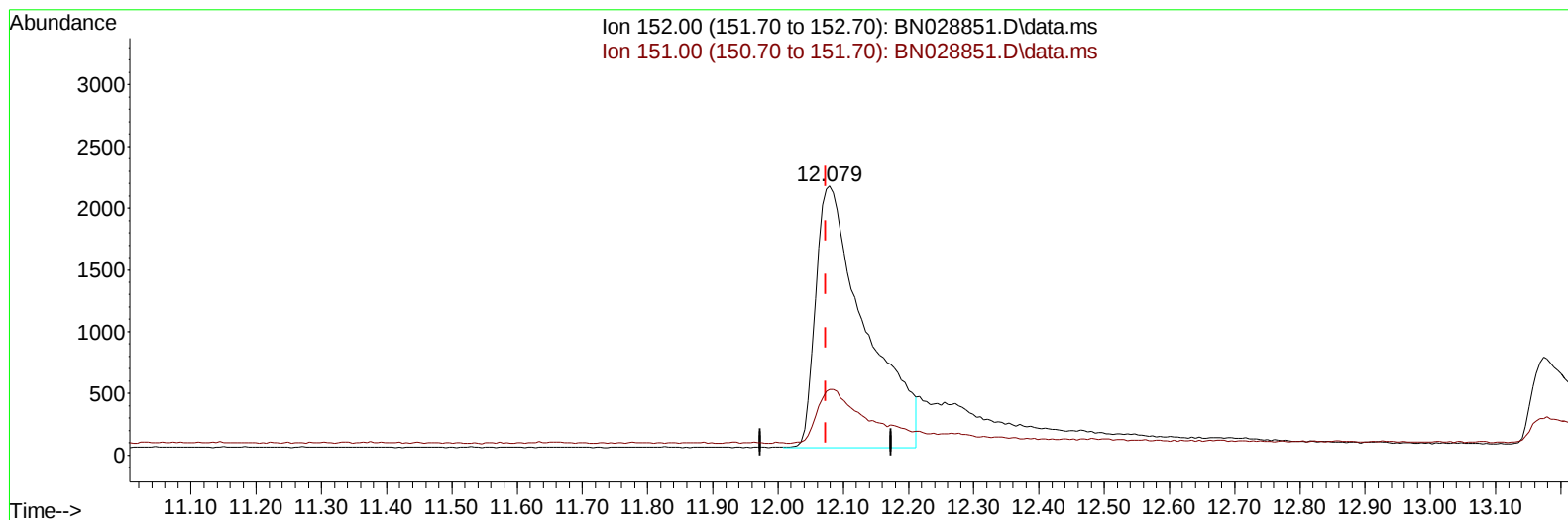
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TIC: BN028851.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.079min (+ 0.005) 0.29 ng/ul m

response 11122

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	16.80
0.00	0.00	0.00
0.00	0.00	0.00

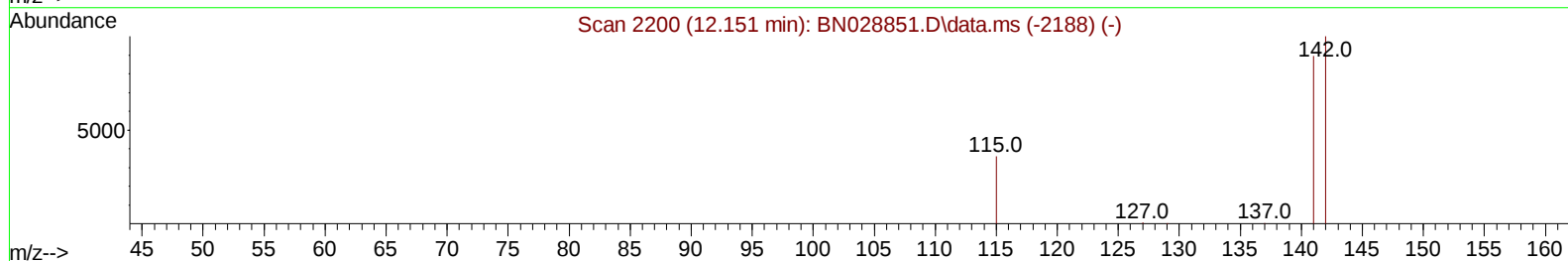
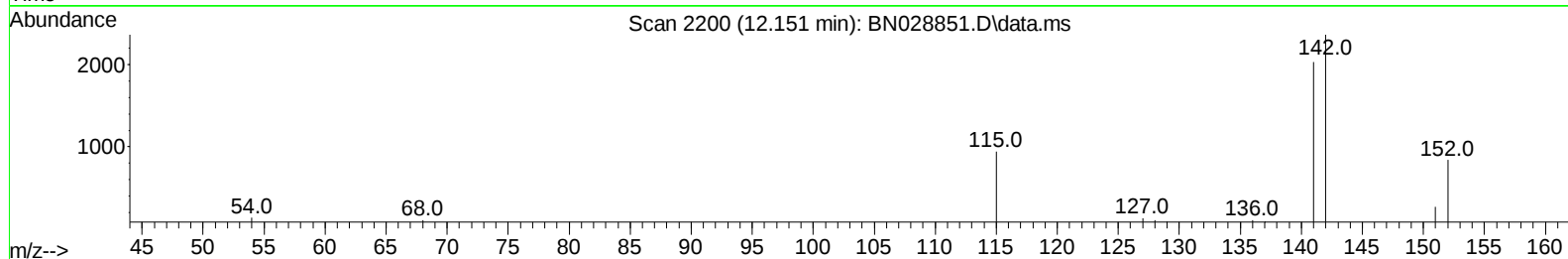
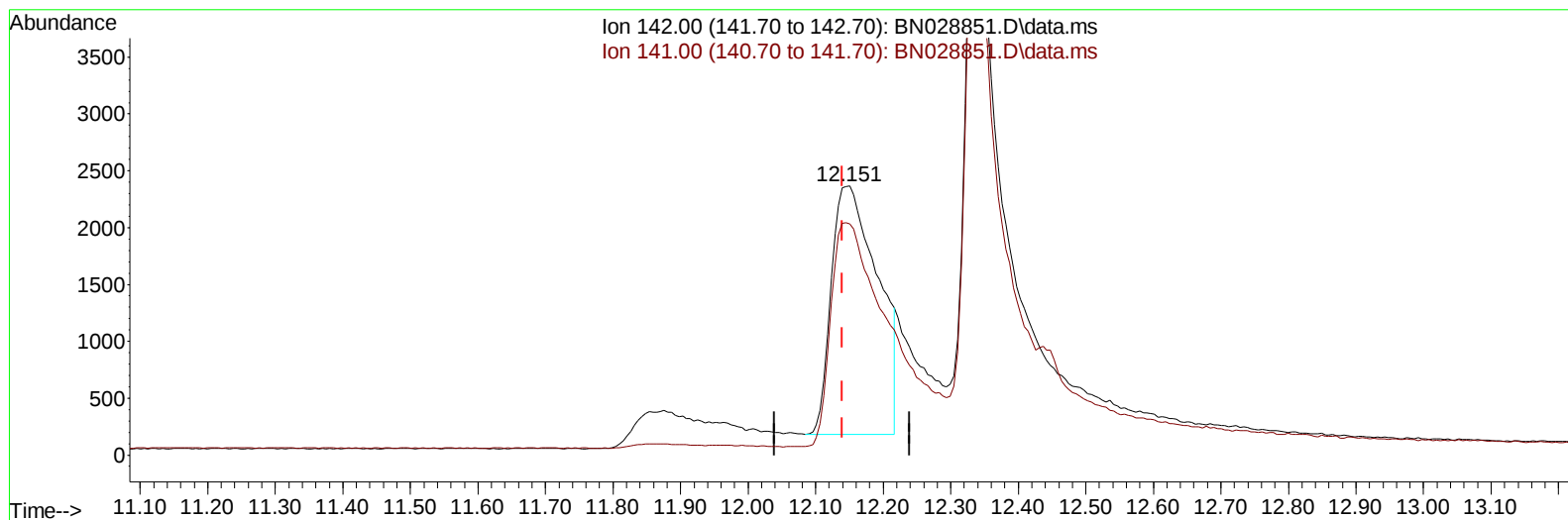
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TIC: BN028851.D\data.ms

(7) 2-Methylnaphthalene

12.151min (+ 0.011) 0.22 ng/u1

response 10487

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	91.03
0.00	0.00	0.00
0.00	0.00	0.00

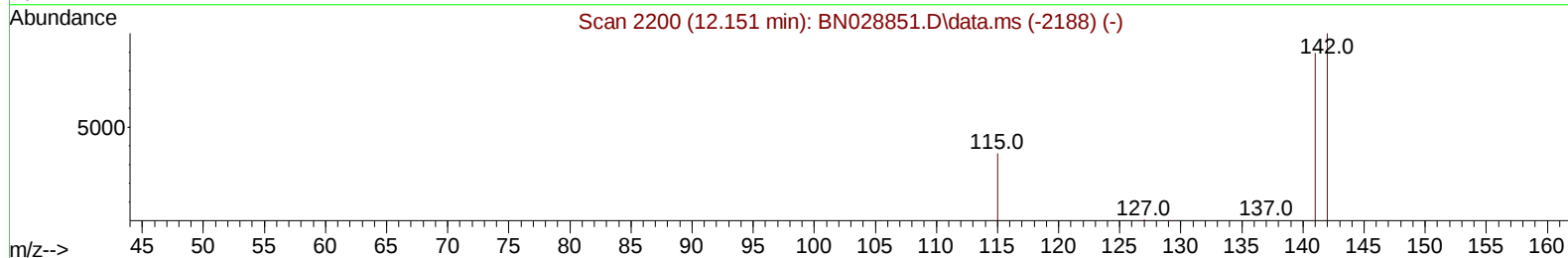
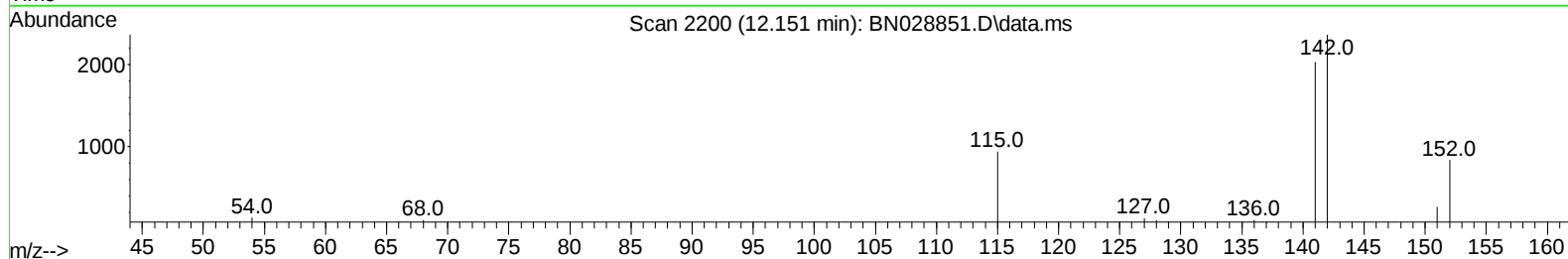
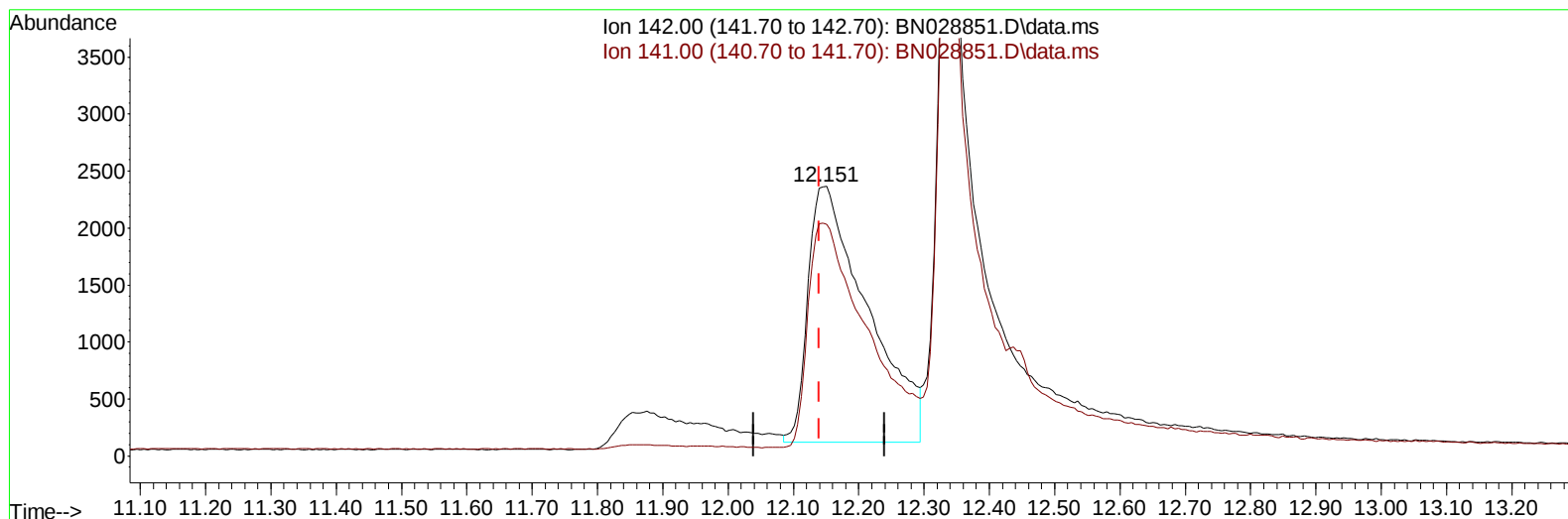
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN028851.D\data.ms

(7) 2-Methylnaphthalene

12.151min (+ 0.011) 0.30 ng/ul m

response 14180

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	67.32#
0.00	0.00	0.00
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	7.757	152	7812m	0.400	ng/ul	0.02
4) Naphthalene-d8	10.462	136	25421	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.297	164	13415	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188	18452	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.275	240	17238	0.400	ng/ul	0.00
23) Perylene-d12	23.546	264	16757	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	4476	0.518	ng/ul	0.01
6) 2-Methylnaphthalene-d10	12.079	152	11122m	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.094	212	23837	0.430	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.150	88	3961	0.415	ng/ul#	70
5) Naphthalene	10.506	128	25276	0.355	ng/ul	98
7) 2-Methylnaphthalene	12.151	142	14180m	0.302	ng/ul	
8) 1-Methylnaphthalene	12.338	142	14931	0.313	ng/ul	99
10) Acenaphthylene	14.020	152	25769	0.385	ng/ul	98
11) Acenaphthene	14.357	153	20701	0.420	ng/ul	98
12) Fluorene	15.366	166	18374	0.321	ng/ul	99
14) Pentachlorophenol	16.726	266	1630	0.368	ng/ul	98
15) Phenanthrene	17.102	178	26366	0.465	ng/ul	98
16) Anthracene	17.212	178	17164	0.330	ng/ul	96
19) Fluoranthene	19.126	202	31504	0.430	ng/ul	99
20) Pyrene	19.489	202	35028	0.461	ng/ul	97
21) Benzo(a)anthracene	21.260	228	21287	0.312	ng/ul	98
22) Chrysene	21.310	228	26538	0.398	ng/ul	100
24) Benzo(b)fluoranthene	22.859	252	23881	0.380	ng/ul	90
25) Benzo(k)fluoranthene	22.906	252	28880	0.439	ng/ul	95
26) Benzo(a)pyrene	23.449	252	24841	0.418	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.880	276	29759	0.452	ng/ul	99
28) Dibenzo(a,h)anthracene	25.907	278	22584	0.429	ng/ul	96
29) Benzo(g,h,i)perylene	26.588	276	25817	0.478	ng/ul	98

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

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