

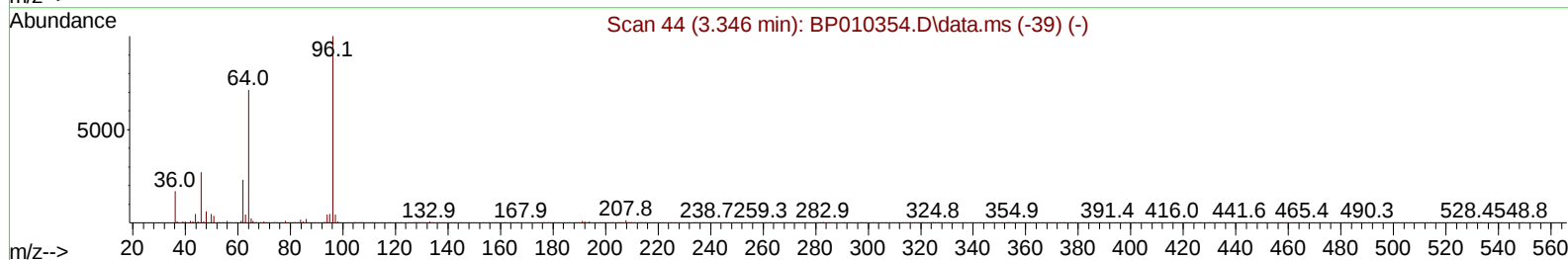
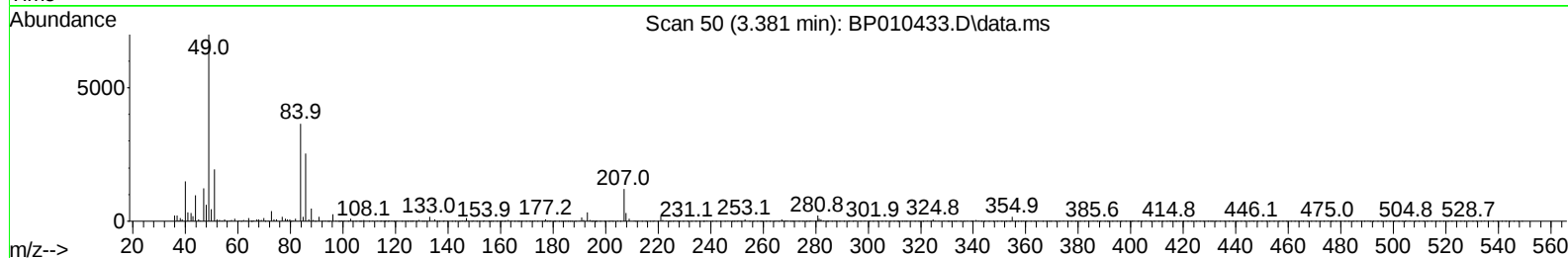
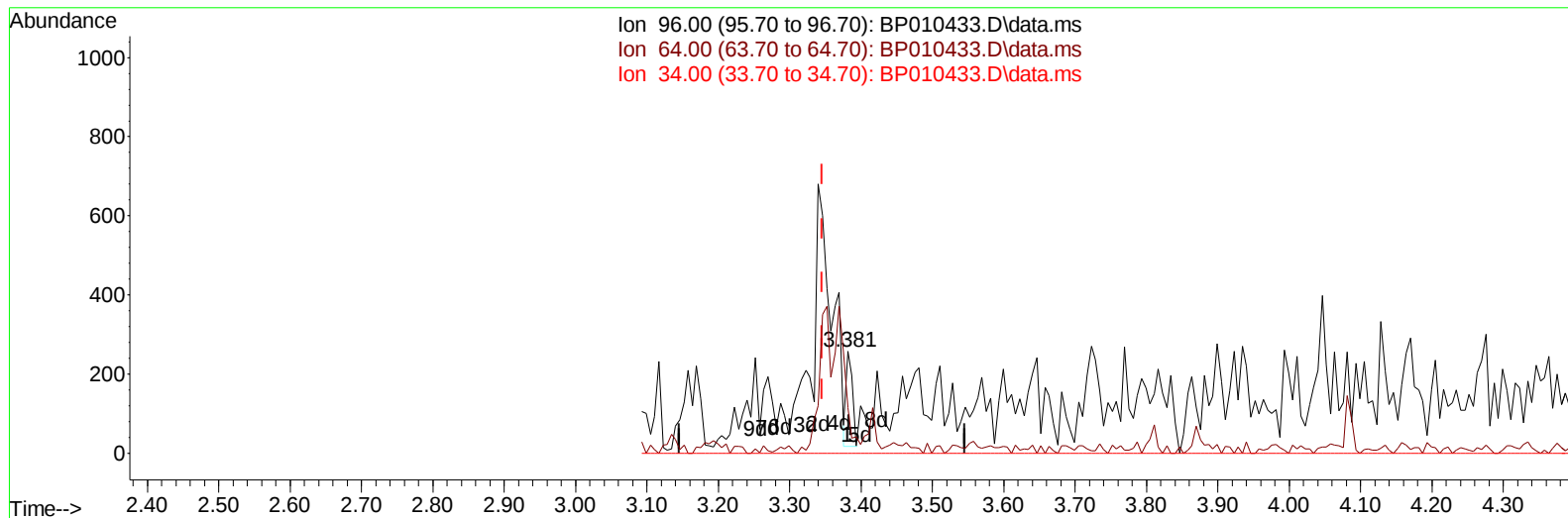
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010433.D
Acq On : 20 May 2022 12:40
Operator : CG/JU
Sample : N2918-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE1DL

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
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Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



TIC: BP010433.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.381min (+ 0.035) 0.05 ng/uL

response 148

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	44.57
34.00	0.00	0.00
0.00	0.00	0.00

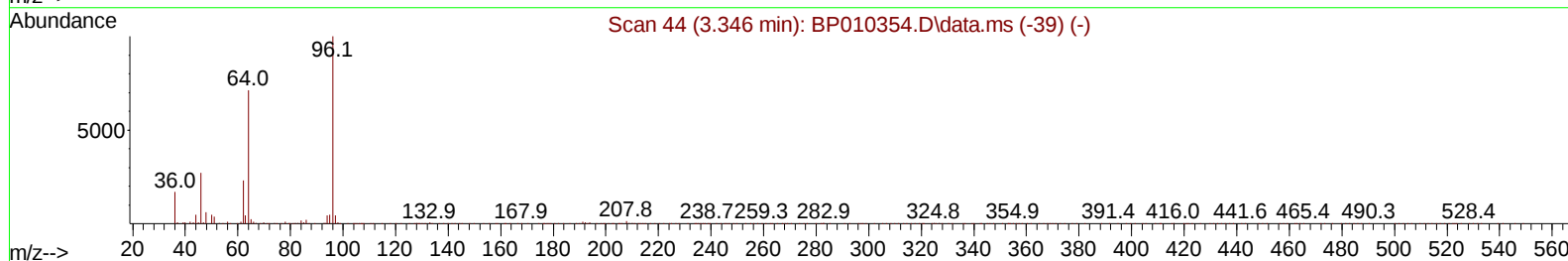
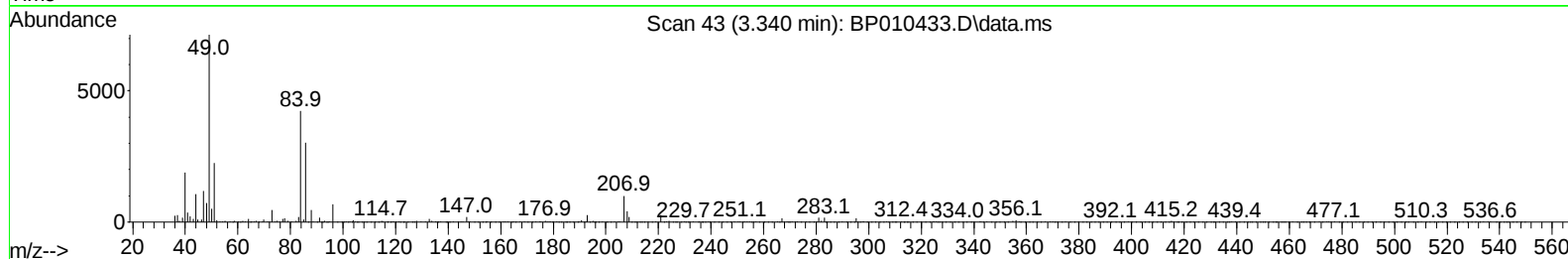
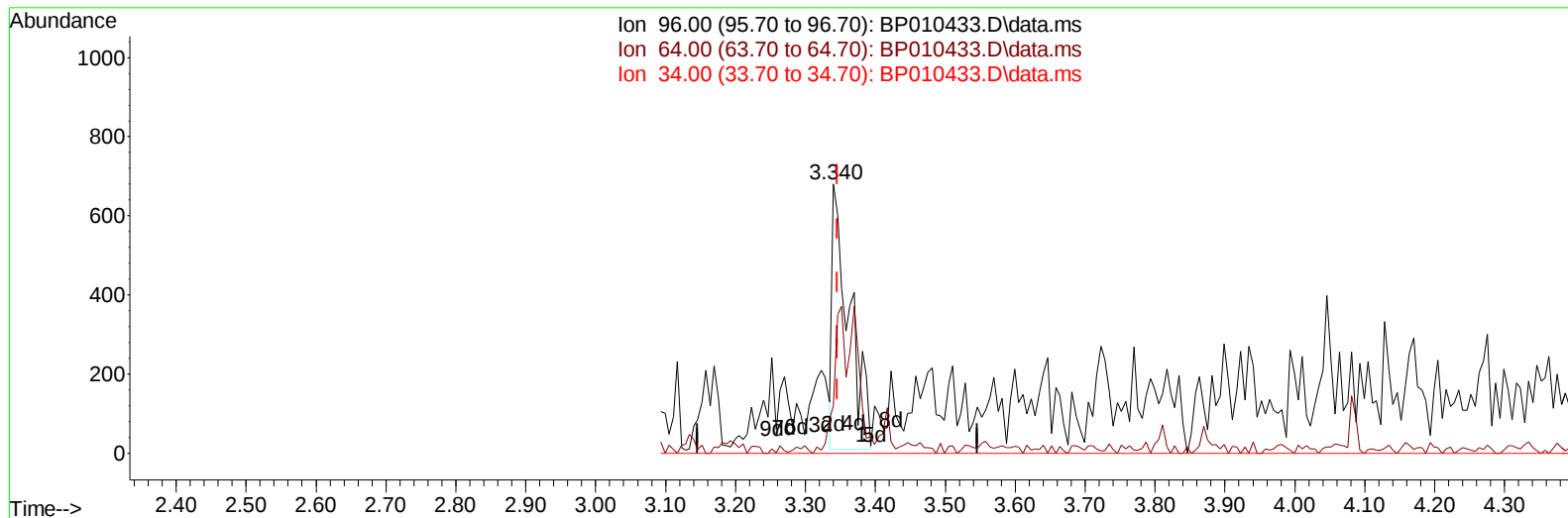
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
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 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010433.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.340min (-0.006) 0.36 ng/uL m

response 1142

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	17.65#
34.00	0.00	0.00
0.00	0.00	0.00

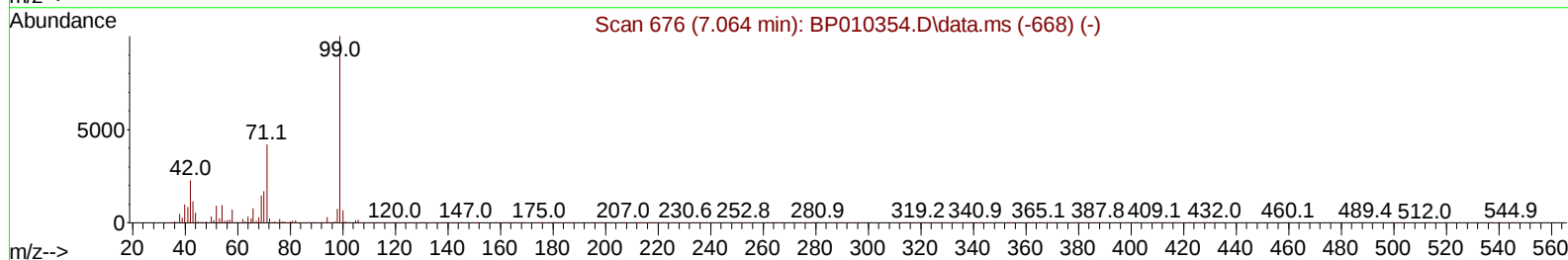
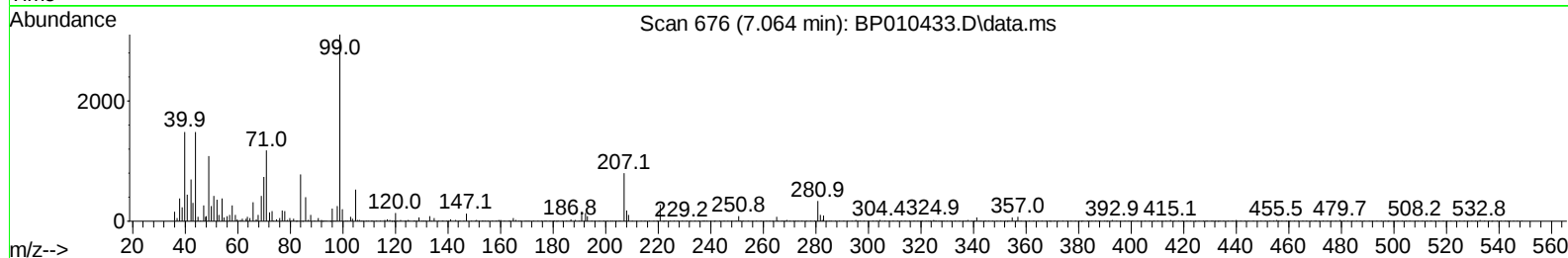
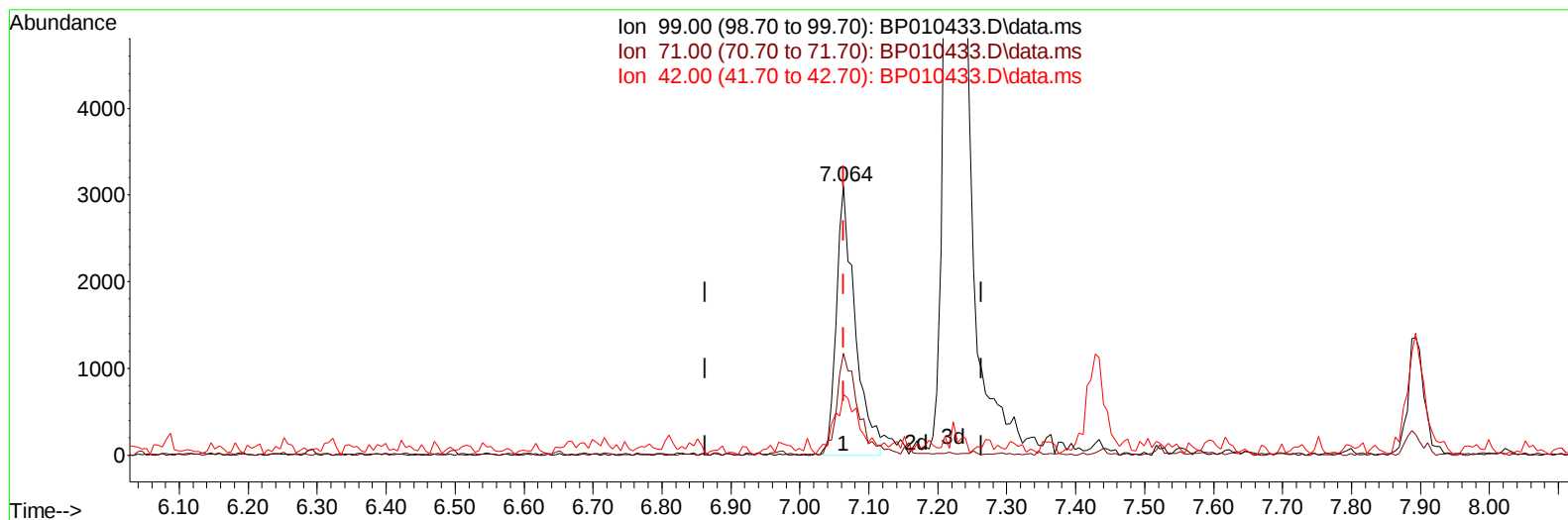
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TIC: BP010433.D\data.ms

(7) Phenol-d5 (S)

7.064min (+ 0.000) 0.51 ng/u1

response 5868

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	37.88
42.00	7.30	22.50#
0.00	0.00	0.00

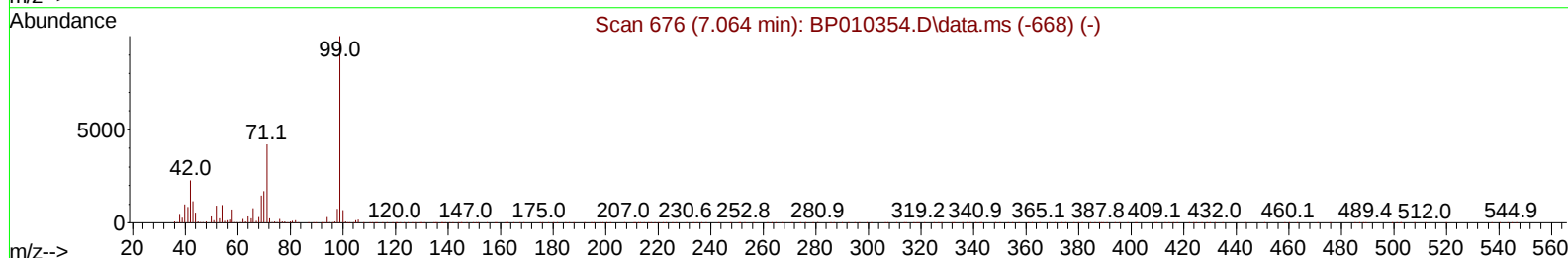
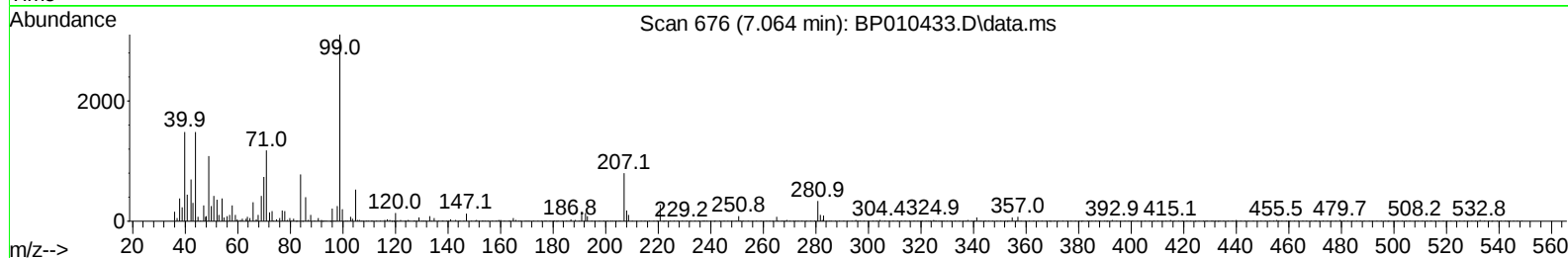
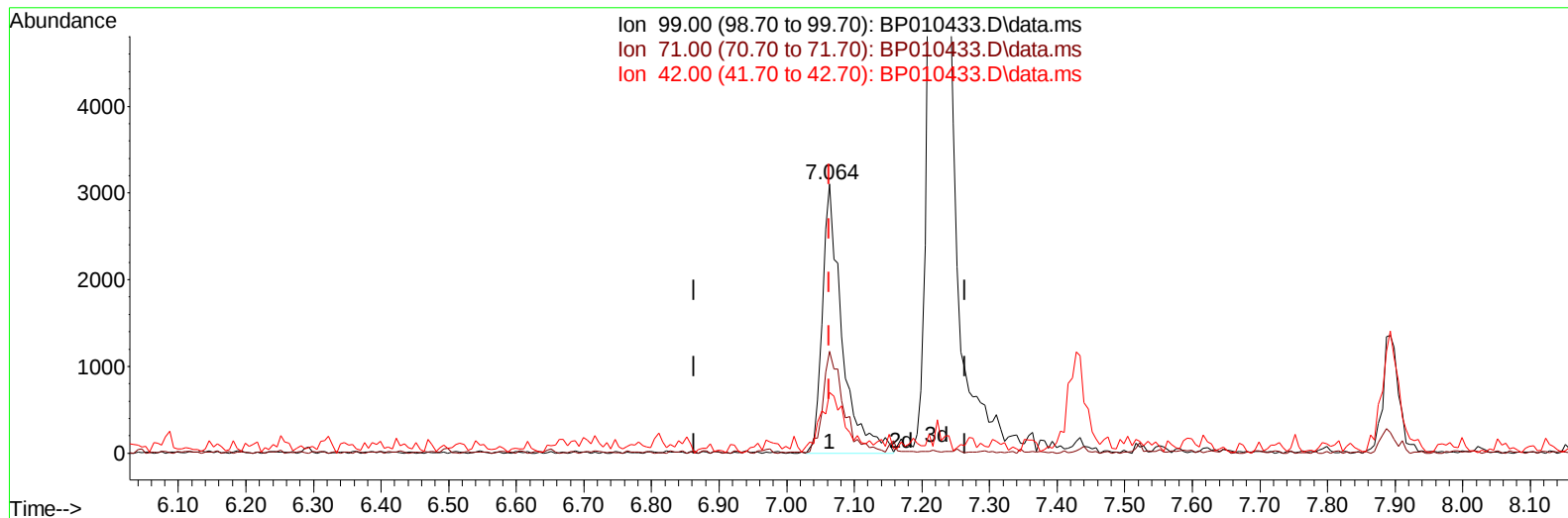
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TIC: BP010433.D\data.ms

(7) Phenol-d5 (S)

7.064min (+ 0.000) 0.54 ng/ul m

response 6231

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	37.88
42.00	7.30	22.50#
0.00	0.00	0.00

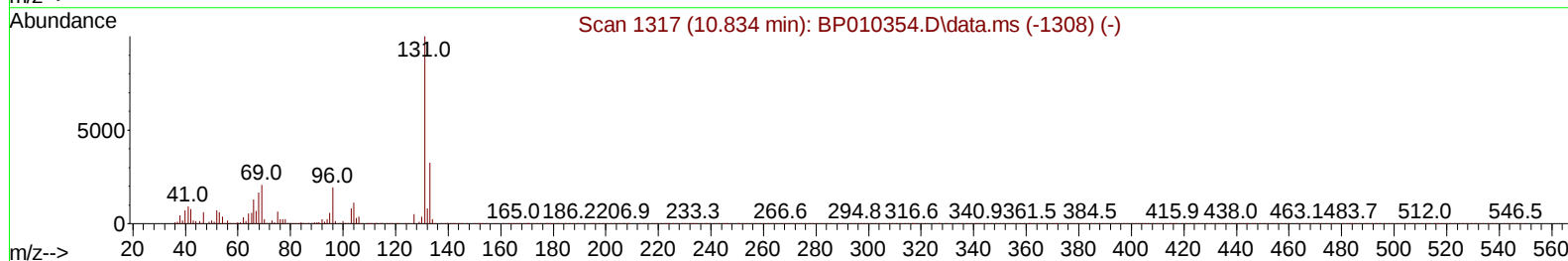
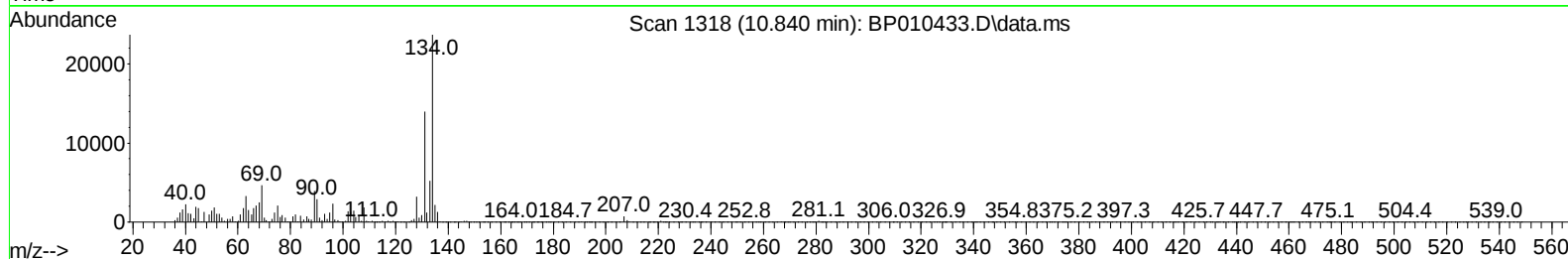
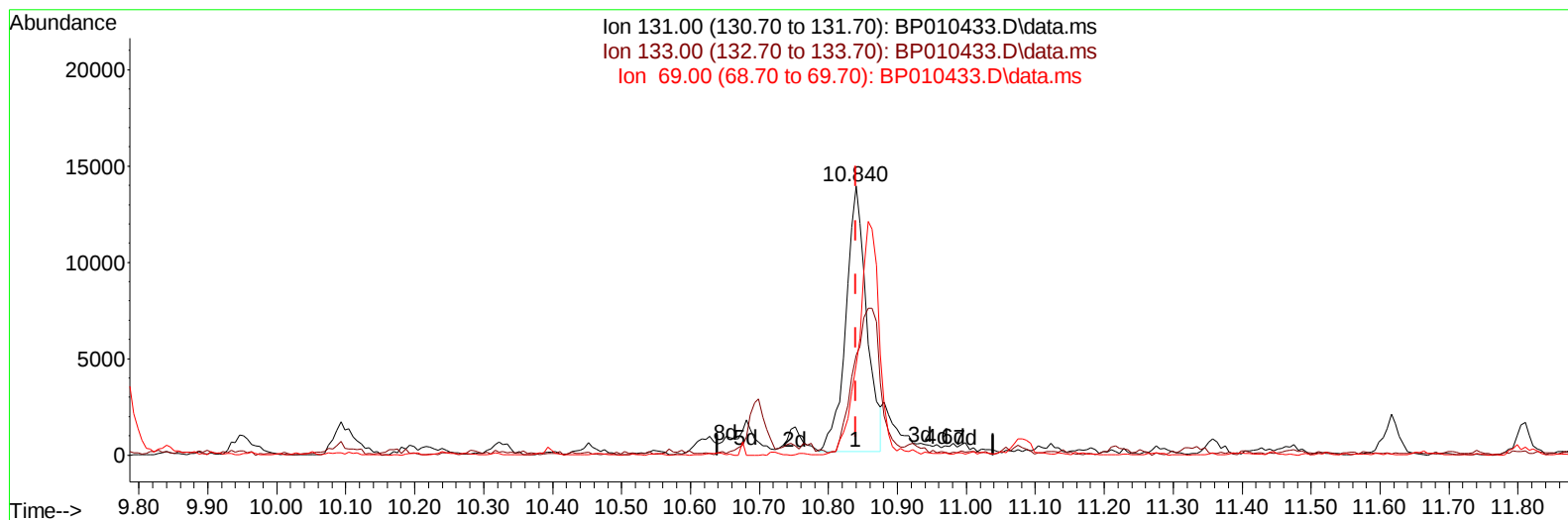
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TIC: BP010433.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.840min (+ 0.000) 2.12 ng/u1

response 28947

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	37.23#
69.00	26.10	33.58#
0.00	0.00	0.00

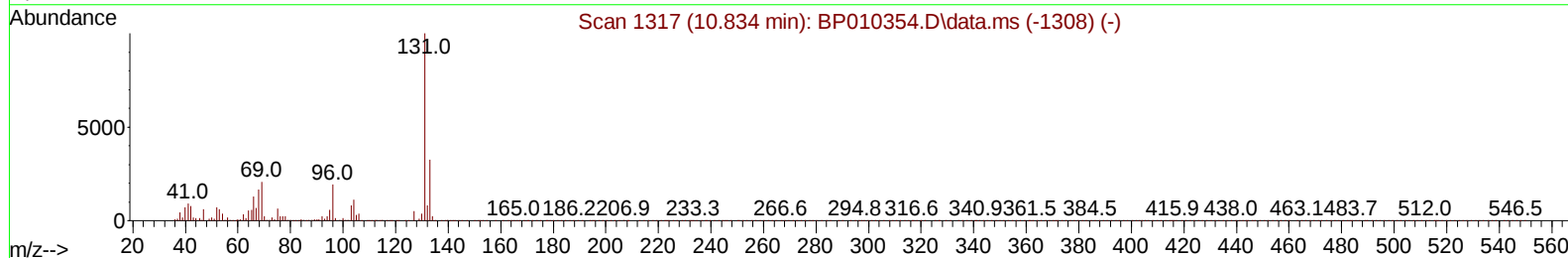
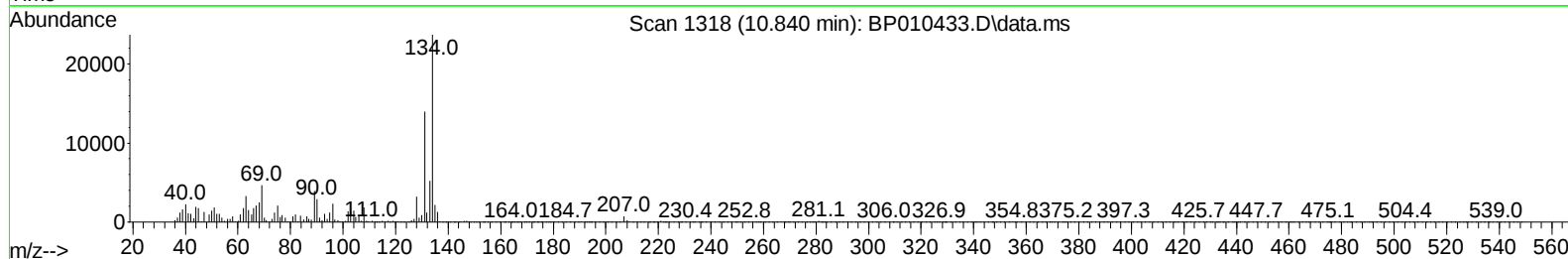
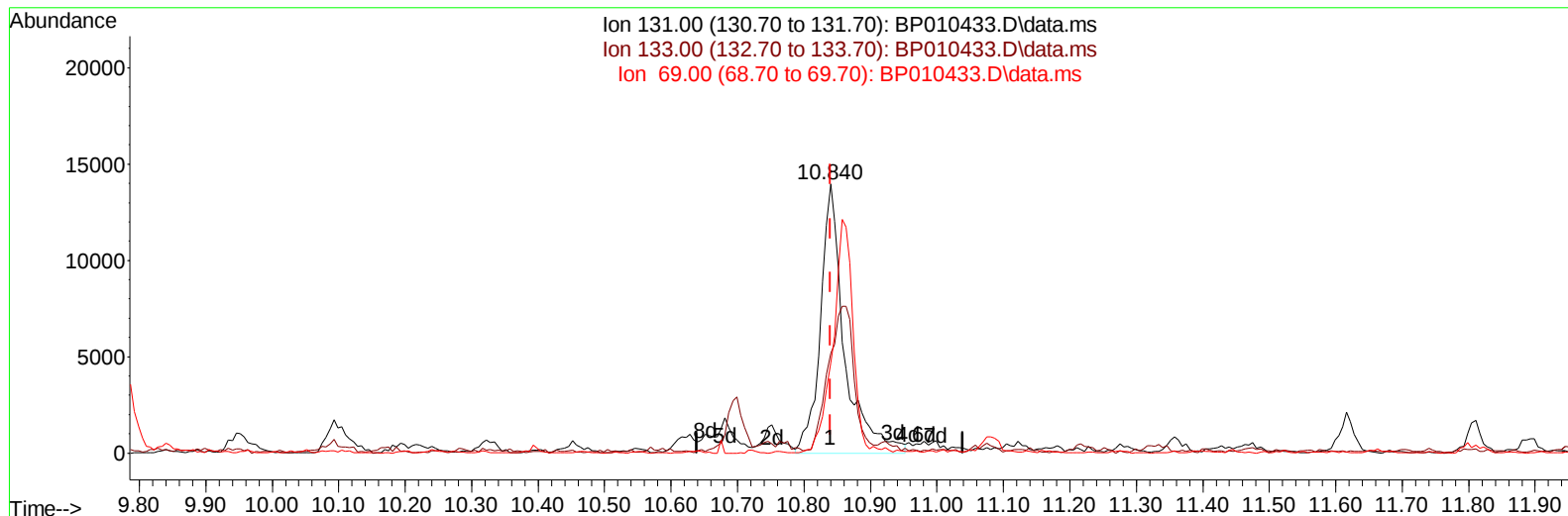
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Acq On : 20 May 2022 12:40
Operator : CG/JU
Sample : N2918-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP010433.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.840min (+ 0.000) 2.55 ng/ul m

response 34884

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	37.23#
69.00	26.10	33.58#
0.00	0.00	0.00

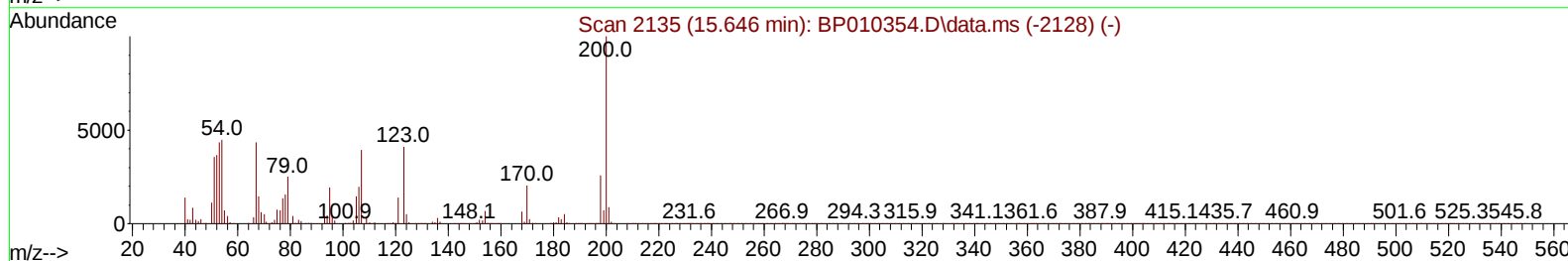
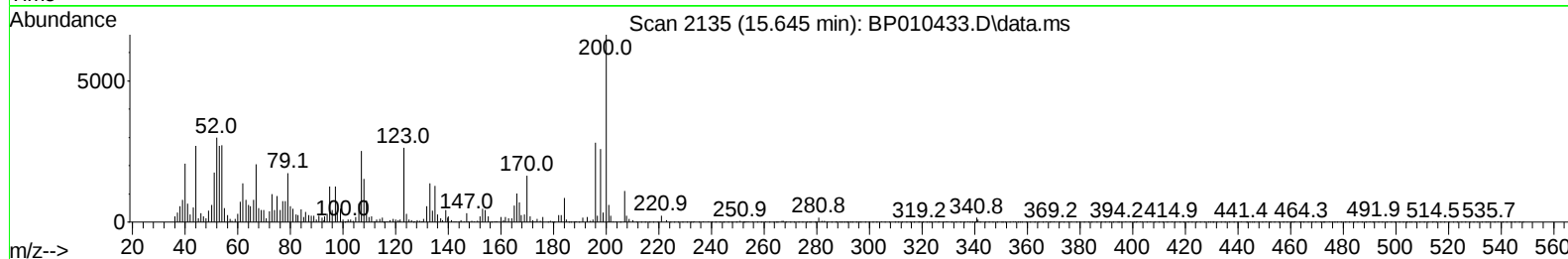
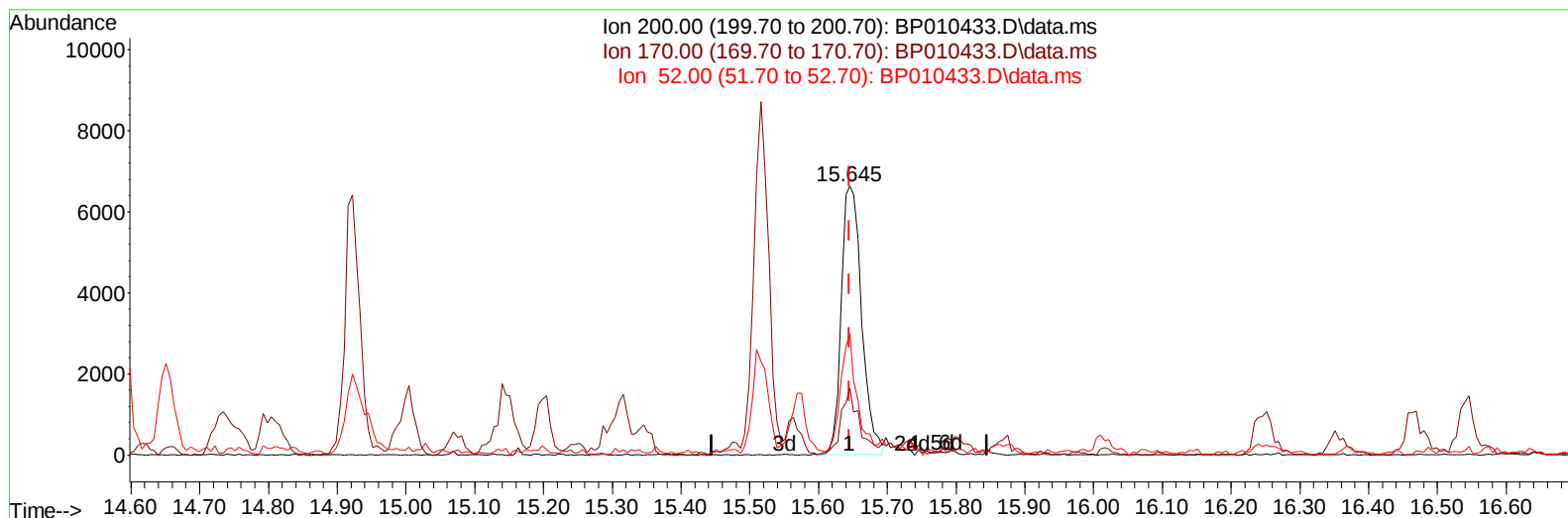
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Instrument :
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TIC: BP010433.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.645min (+ 0.000) 2.40 ng/u1

response 13559

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	24.86
52.00	21.20	45.07#
0.00	0.00	0.00

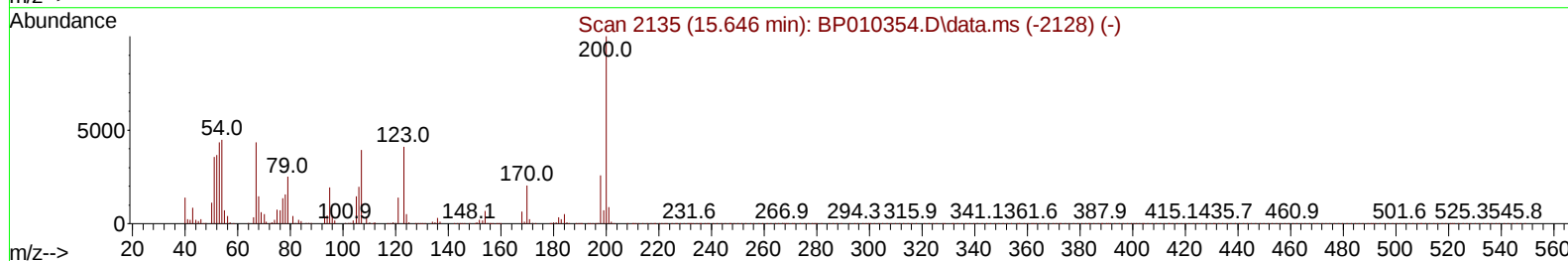
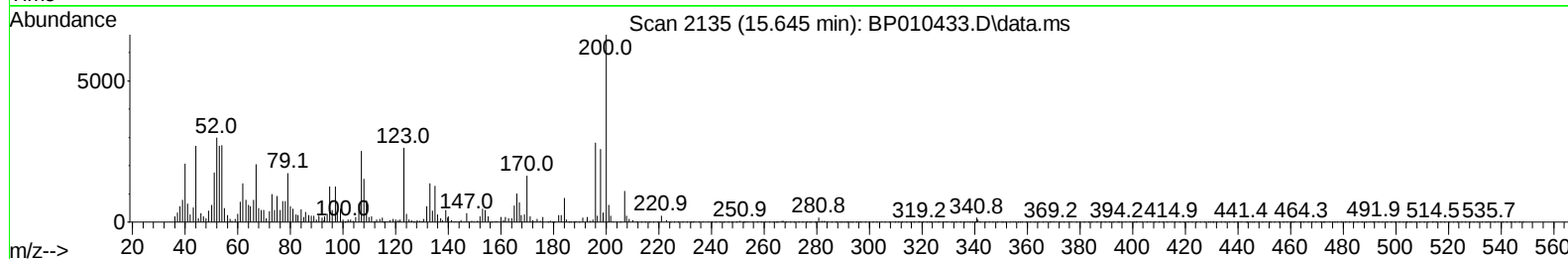
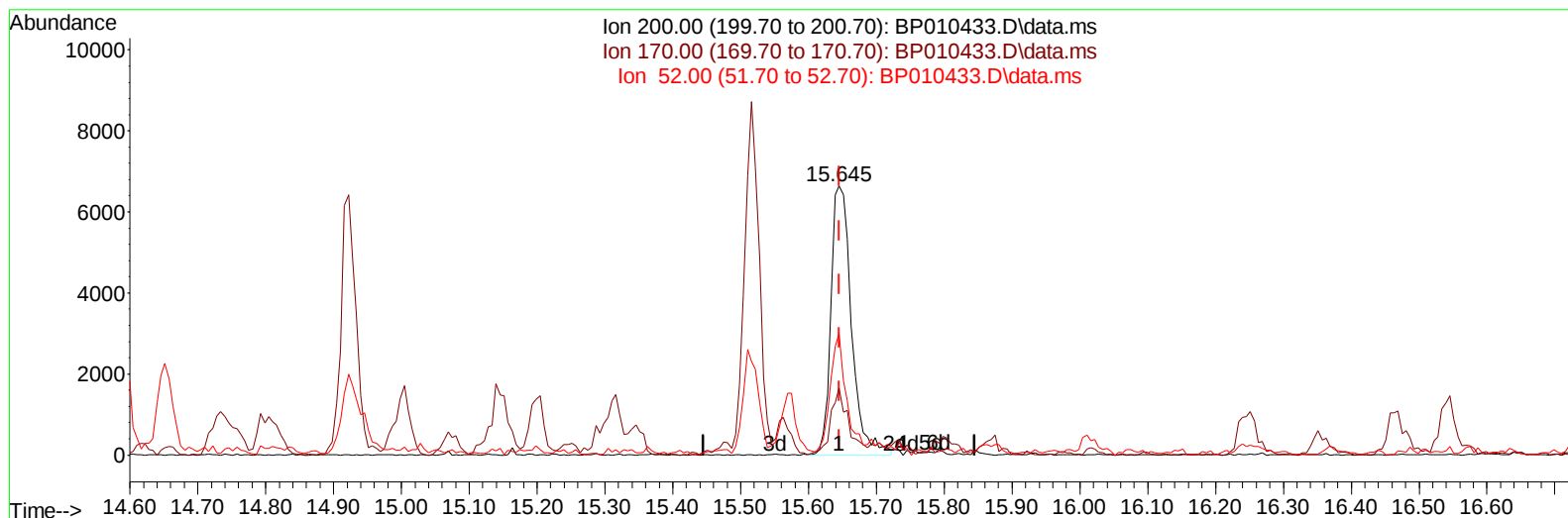
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
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 Sample : N2918-04DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DBTE1DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010433.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.645min (+ 0.000) 2.47 ng/ul m

response 13995

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	24.86
52.00	21.20	45.07#
0.00	0.00	0.00

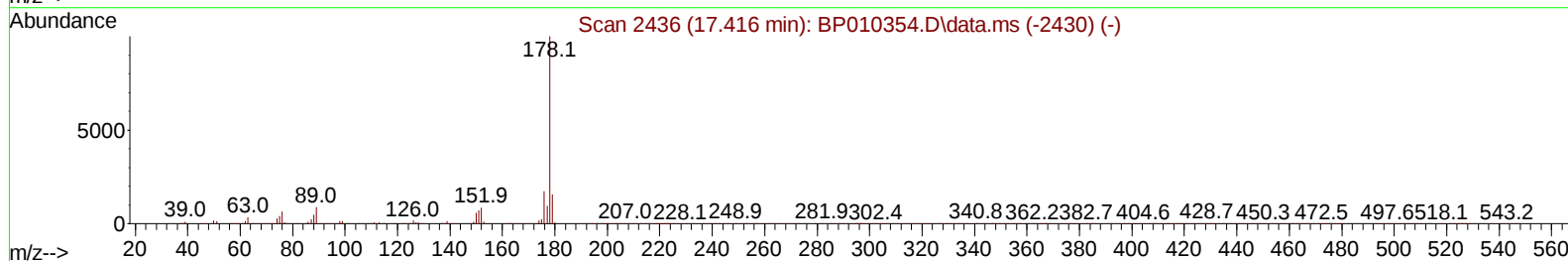
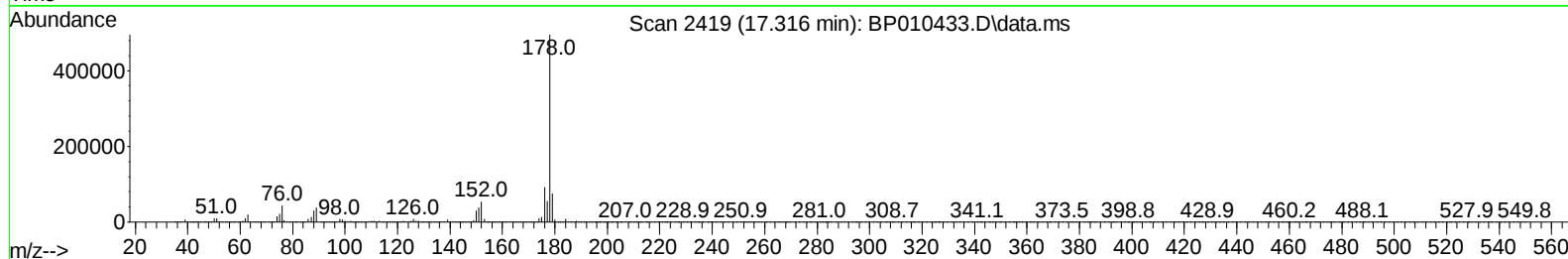
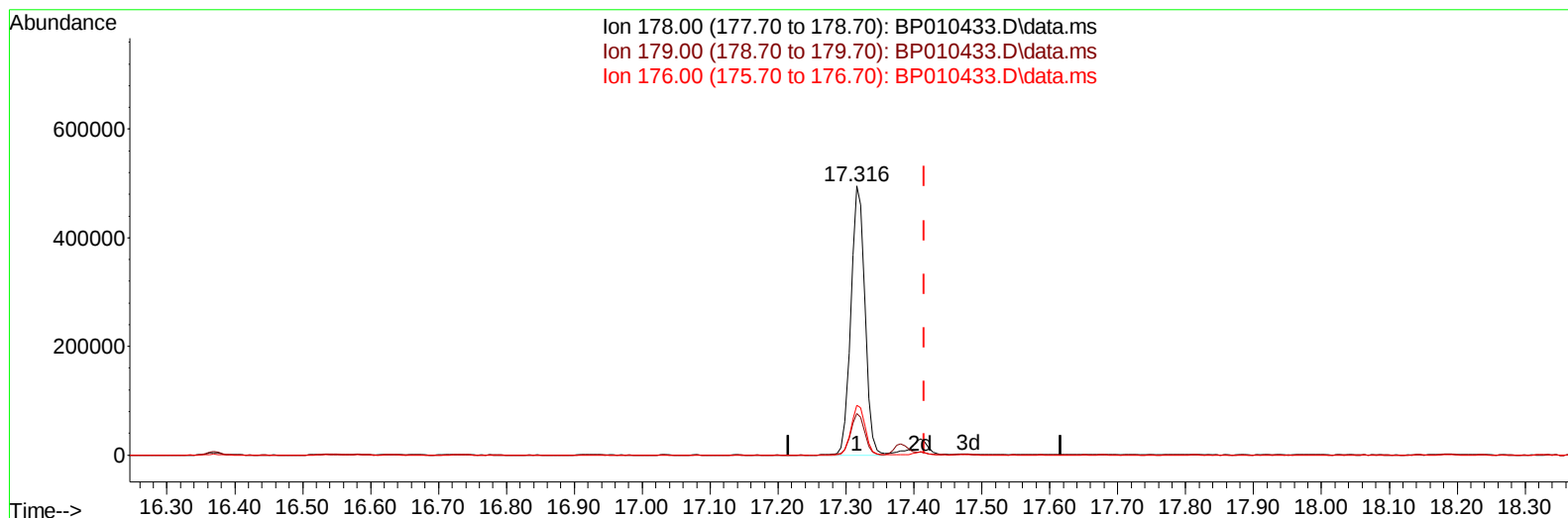
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TIC: BP010433.D\data.ms

(74) Anthracene

17.316min (-0.100) 13.78 ng/u1

response 713403

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	15.35
176.00	16.80	18.56
0.00	0.00	0.00

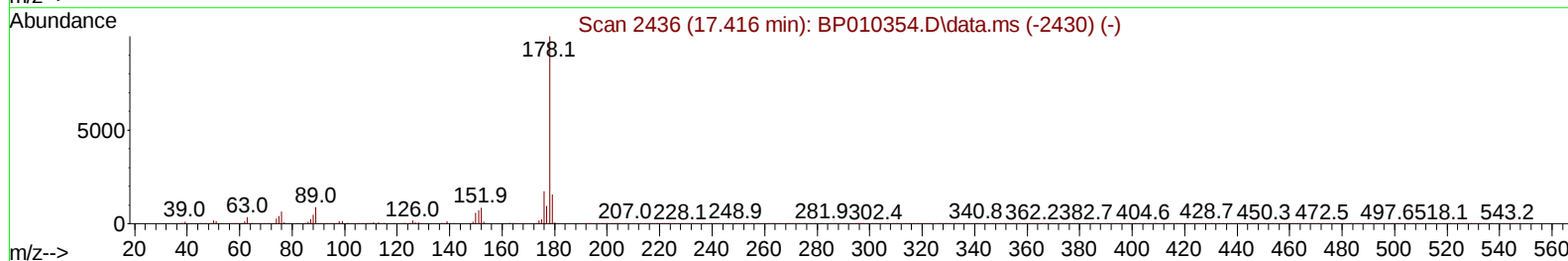
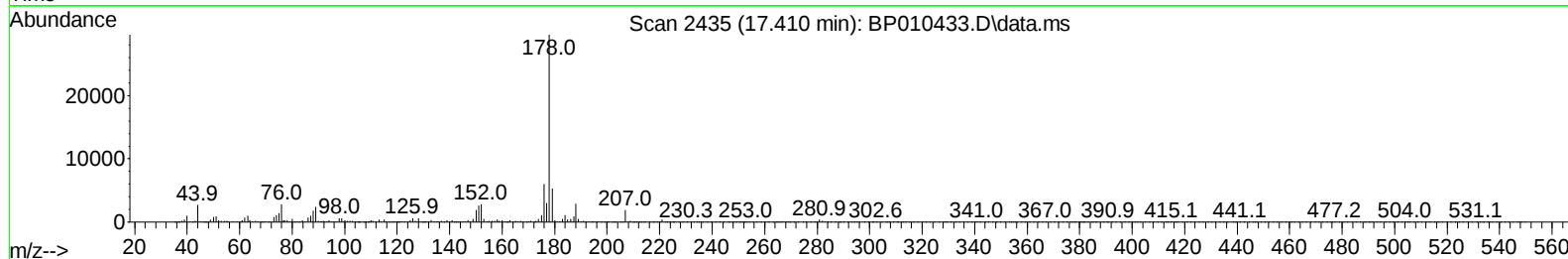
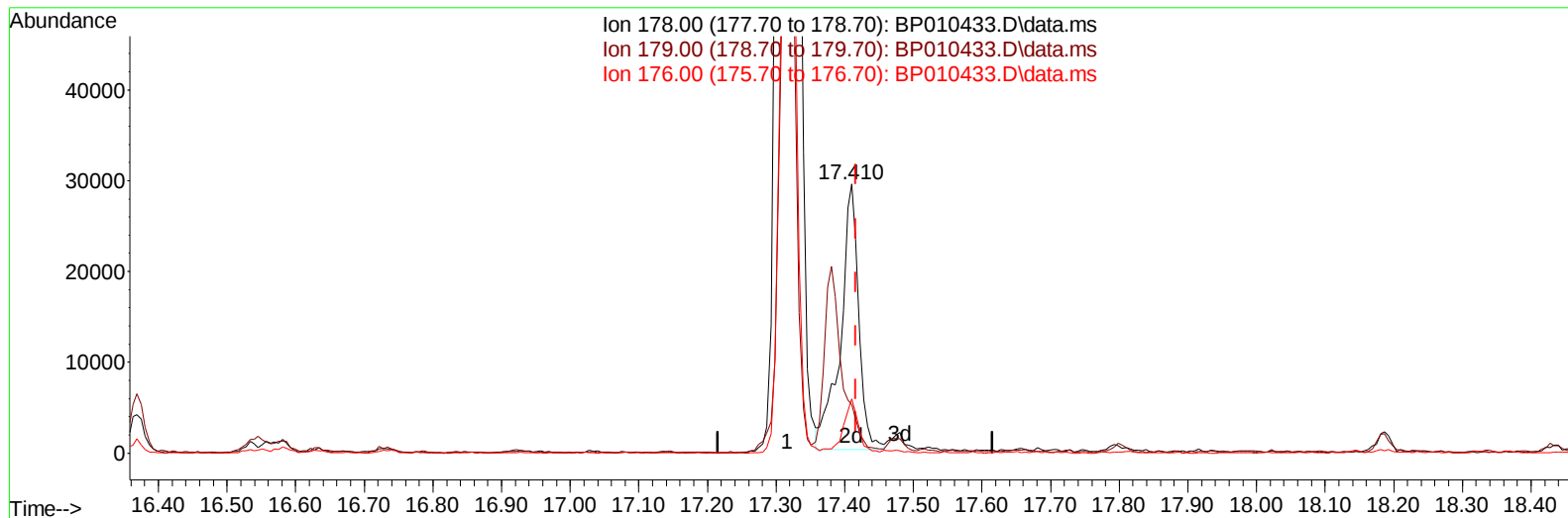
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TIC: BP010433.D\data.ms

(74) Anthracene

17.410min (-0.006) 1.04 ng/ul m

response 53899

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	18.12
176.00	16.80	20.21#
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	7.893	152	136845	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	592639	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	422169	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	967270	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	971115	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	803128	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	1142m	0.356	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.064	99	6231m	0.543	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	26183	3.393	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	19818	2.255	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	13814	1.415	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	15092	3.290	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	14178	2.917	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	24282	2.642	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	34884m	2.553	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	123231	3.962	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	124870	3.480	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.516	176	106983	3.954	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	13995m	2.474	ng/ul	0.00
73) Anthracene-d10	17.375	188	174268	3.979	ng/ul	0.00
81) Pyrene-d10	19.604	212	215681	4.182	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	148475	3.682	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	5699999	184.141	ng/ul	97
36) 2-Methylnaphthalene	12.351	142	355780	16.235	ng/ul	90
37) 1-Methylnaphthalene	12.569	142	410391	18.548	ng/ul#	95
43) 1,1'-Biphenyl	13.357	154	192613	6.216	ng/ul	93
52) Acenaphthene	14.587	153	732822	28.943	ng/ul	98
56) Dibenzofuran	14.922	168	625787	16.865	ng/ul	98
61) Fluorene	15.575	166	407006	13.413	ng/ul	93
71) Pentachlorophenol	16.928	266	20079	2.793	ng/ul#	83
72) Phenanthrene	17.316	178	713403	13.820	ng/ul	99
74) Anthracene	17.410	178	53899m	1.041	ng/ul	
77) Carbazole	17.681	167	974189	21.405	ng/ul#	95
80) Fluoranthene	19.286	202	71819	1.198	ng/ul#	94

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

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