

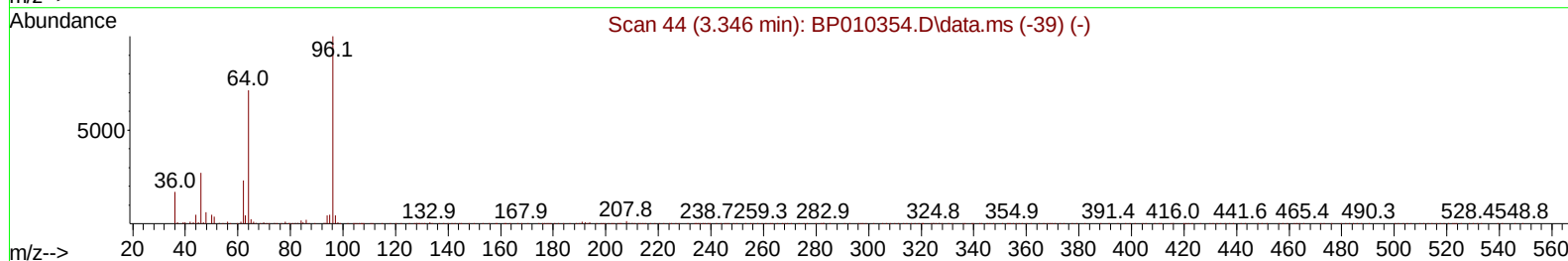
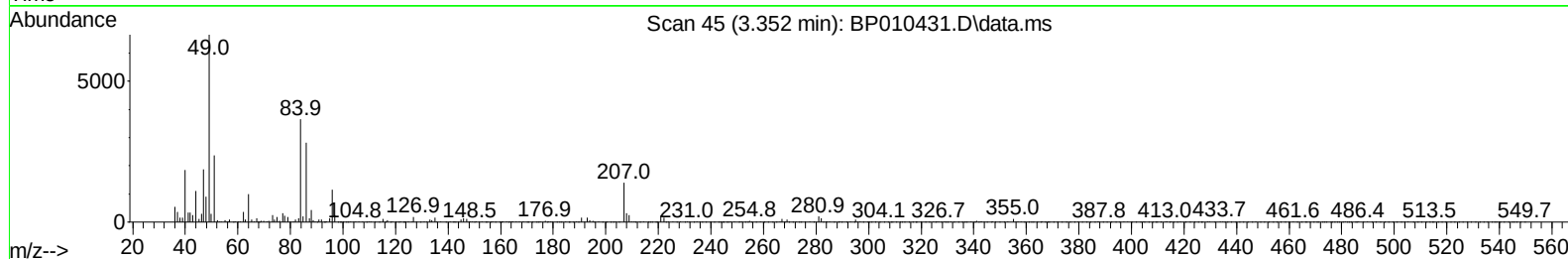
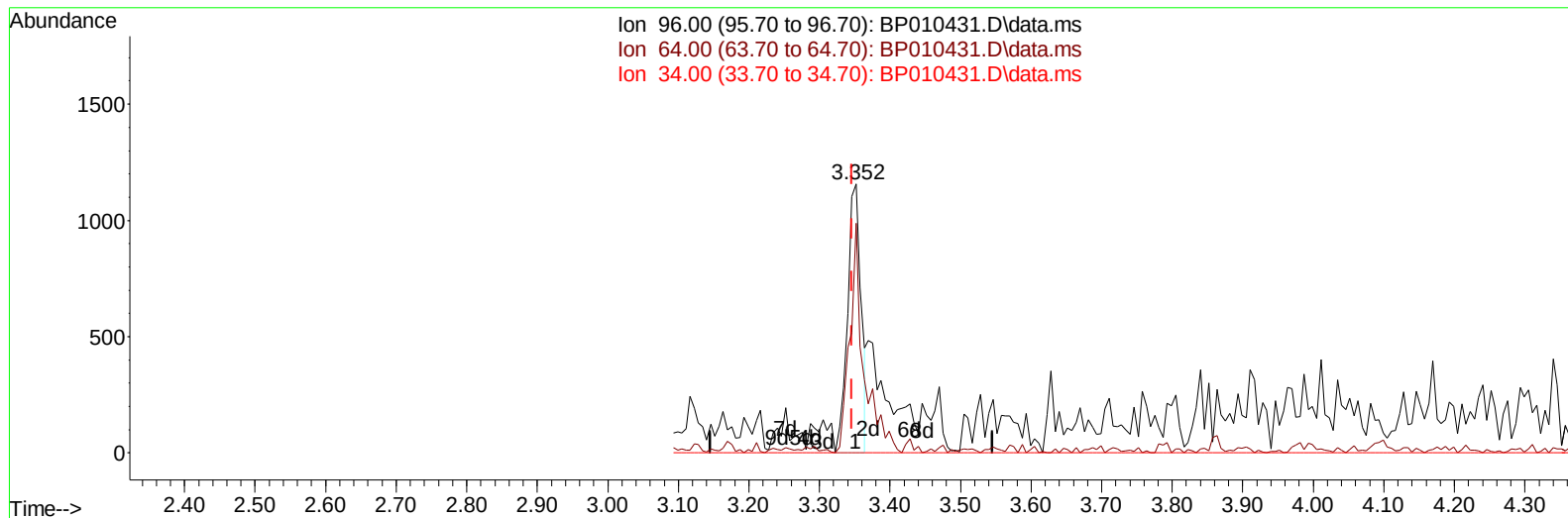
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010431.D
 Acq On : 20 May 2022 11:33
 Operator : CG/JU
 Sample : N2918-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD8DL

Manual IntegrationsAPPROVED

Quant Time: May 20 23:01:50 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: BP010431.D\data.ms

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

3.352min (+ 0.006) 0.43 ng/uL

response 1558

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	85.38#
34.00	0.00	0.00
0.00	0.00	0.00

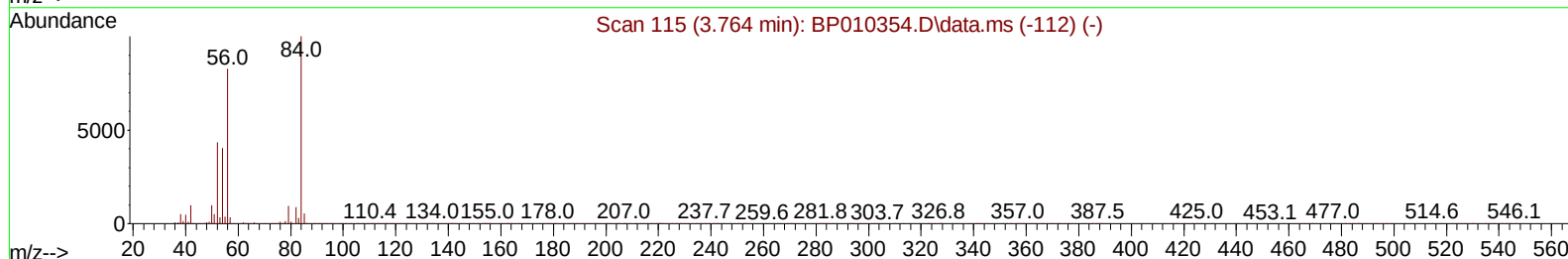
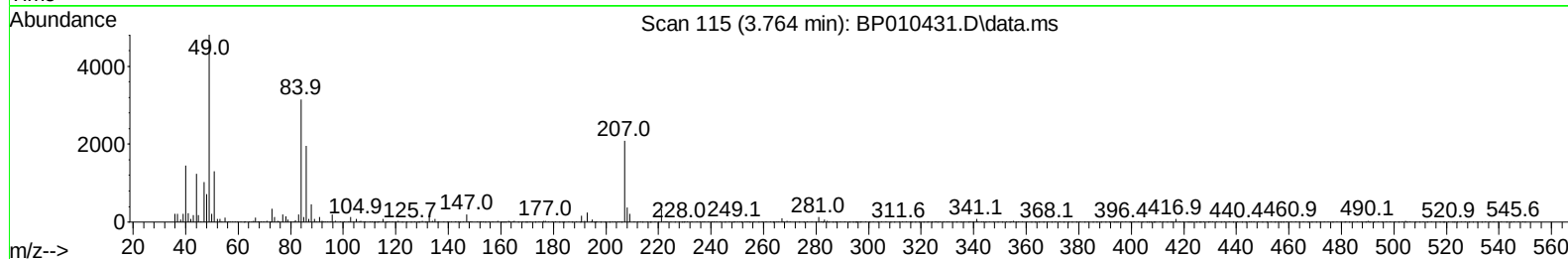
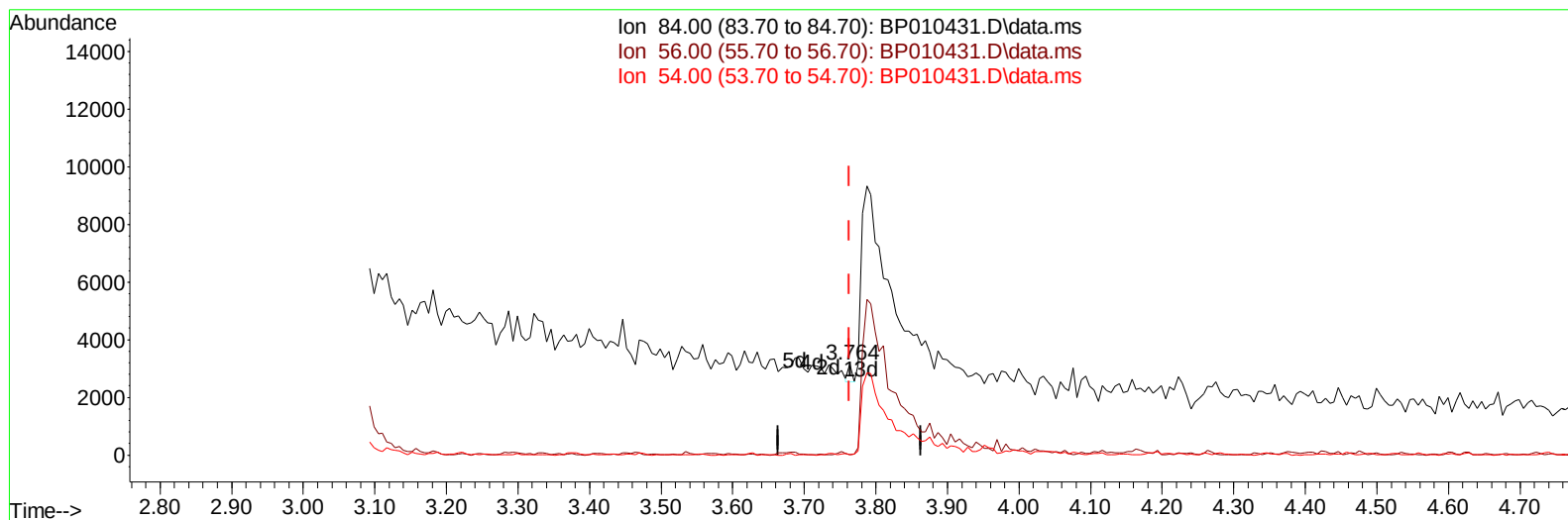
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TIC: BP010431.D\data.ms

(4) Pyridine-d5 (S)

3.764min (+ 0.000) 0.02 ng/ul

response 213

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	0.67#
54.00	24.80	0.29#
0.00	0.00	0.00

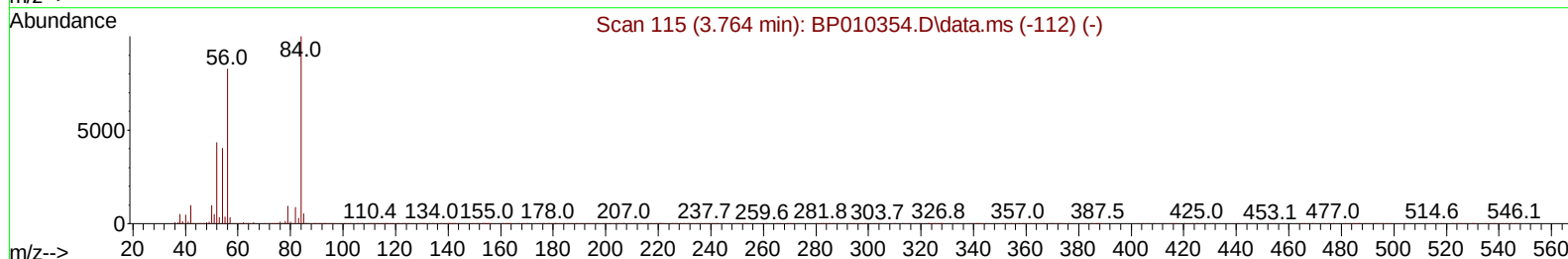
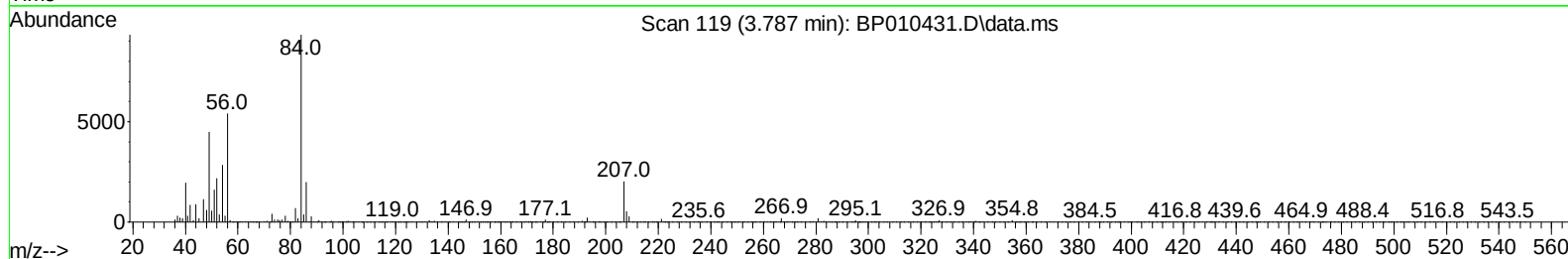
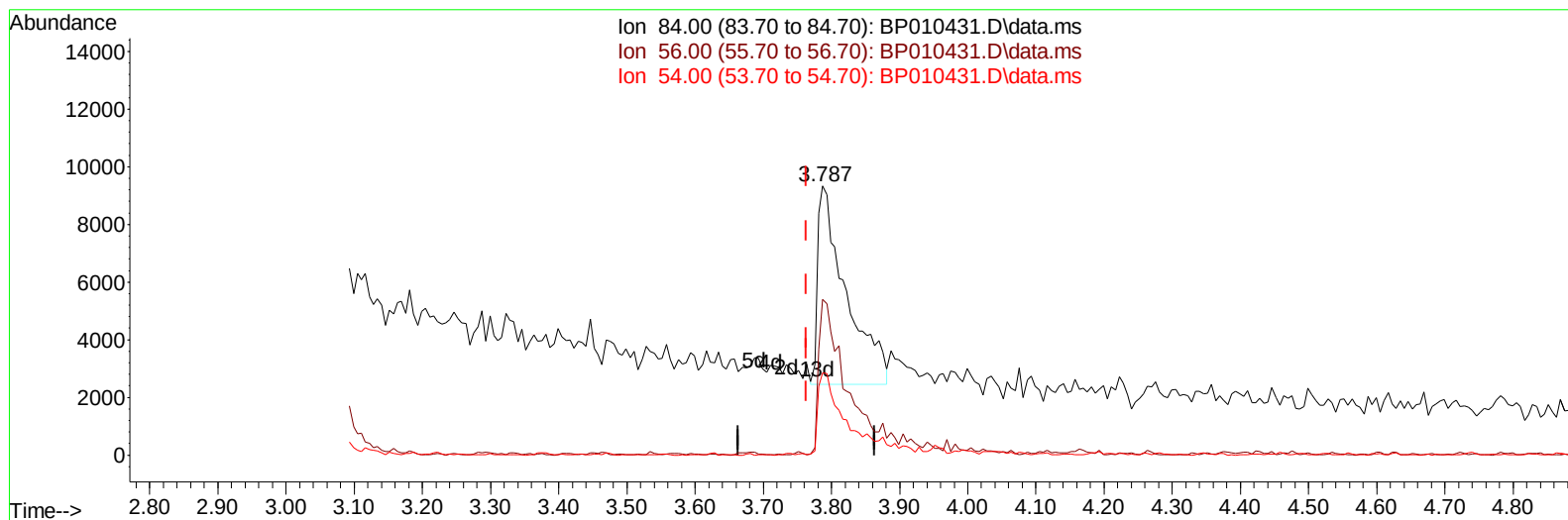
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TIC: BP010431.D\data.ms

(4) Pyridine-d5 (S)

3.787min (+ 0.024) 1.95 ng/ul m

response 19888

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	57.82#
54.00	24.80	30.45#
0.00	0.00	0.00

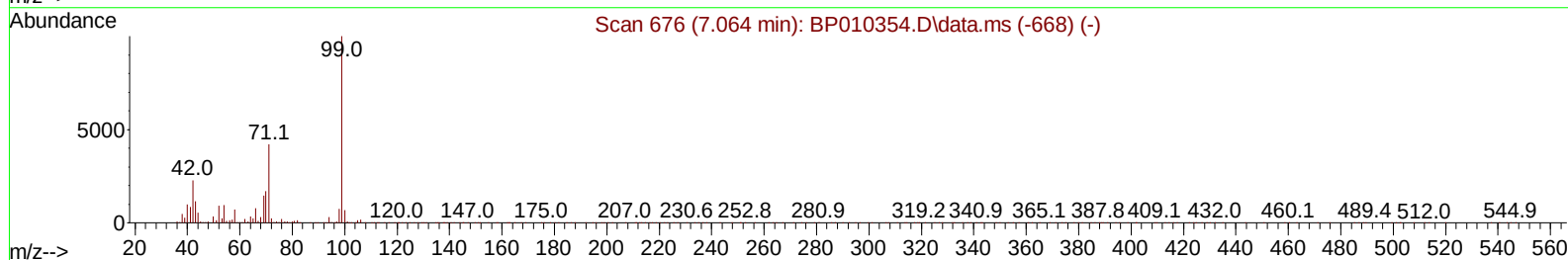
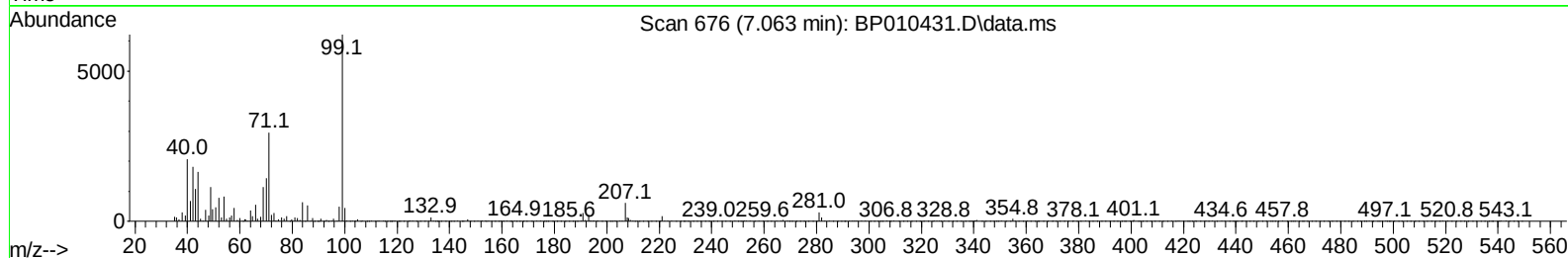
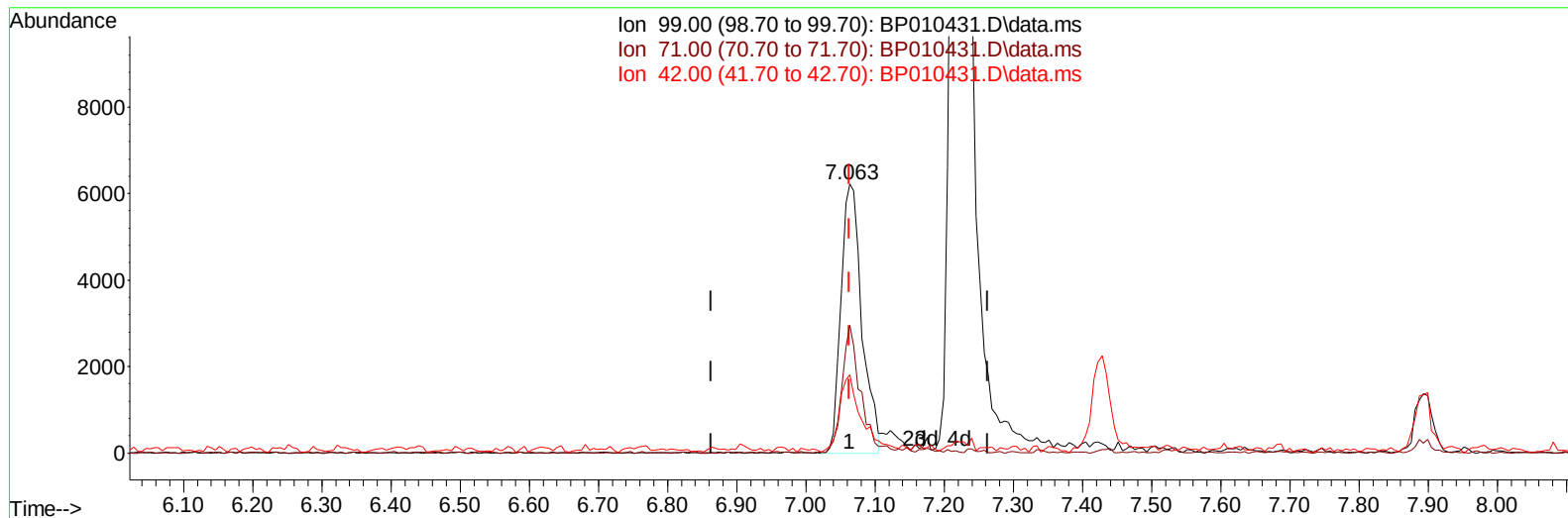
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TIC: BP010431.D\data.ms

(7) Phenol-d5 (S)

7.063min (+ 0.000) 1.02 ng/ul

response 13066

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	47.56#
42.00	7.30	29.03#
0.00	0.00	0.00

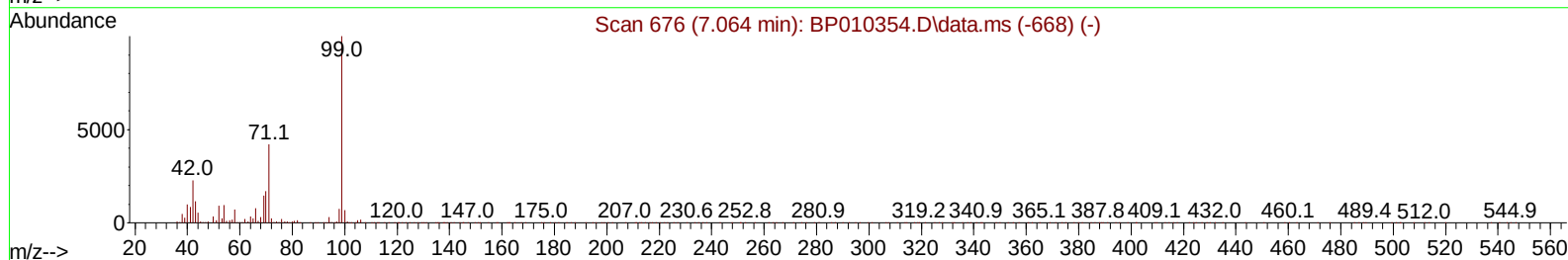
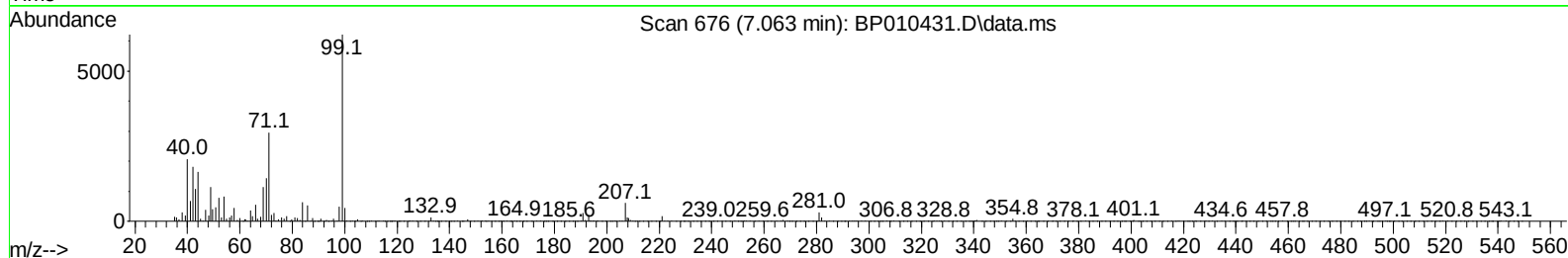
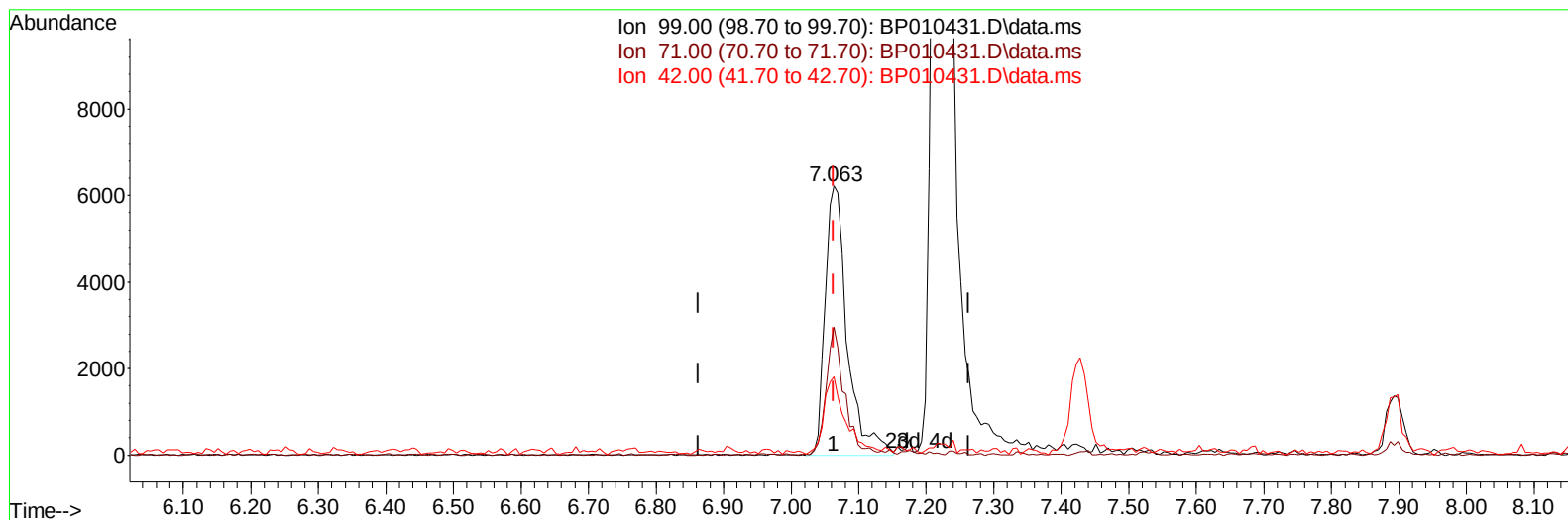
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TIC: BP010431.D\data.ms

(7) Phenol-d5 (S)

7.063min (+ 0.000) 1.09 ng/ul m

response 14004

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	47.56#
42.00	7.30	29.03#
0.00	0.00	0.00

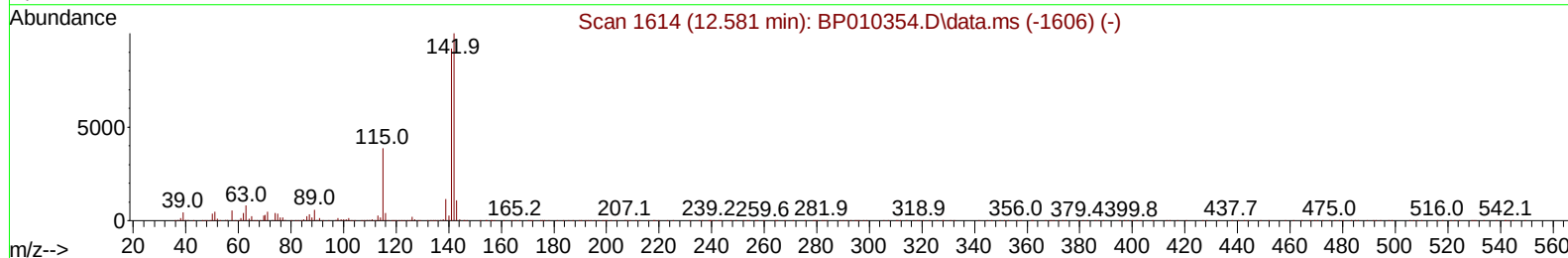
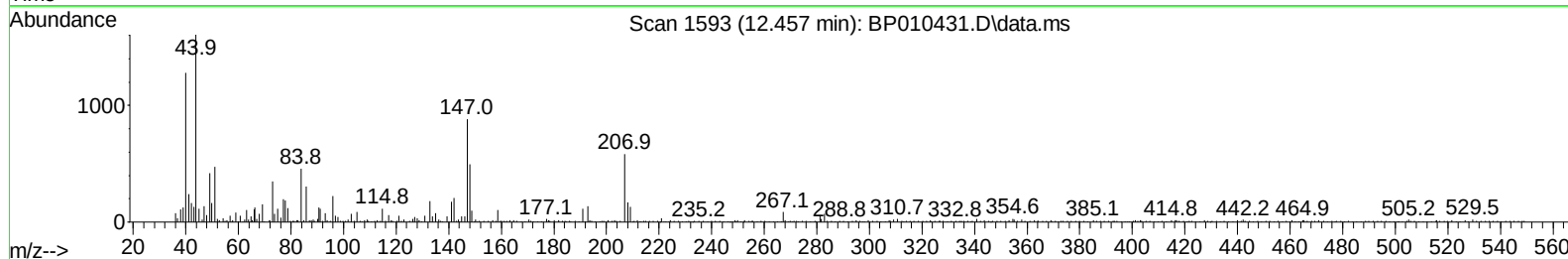
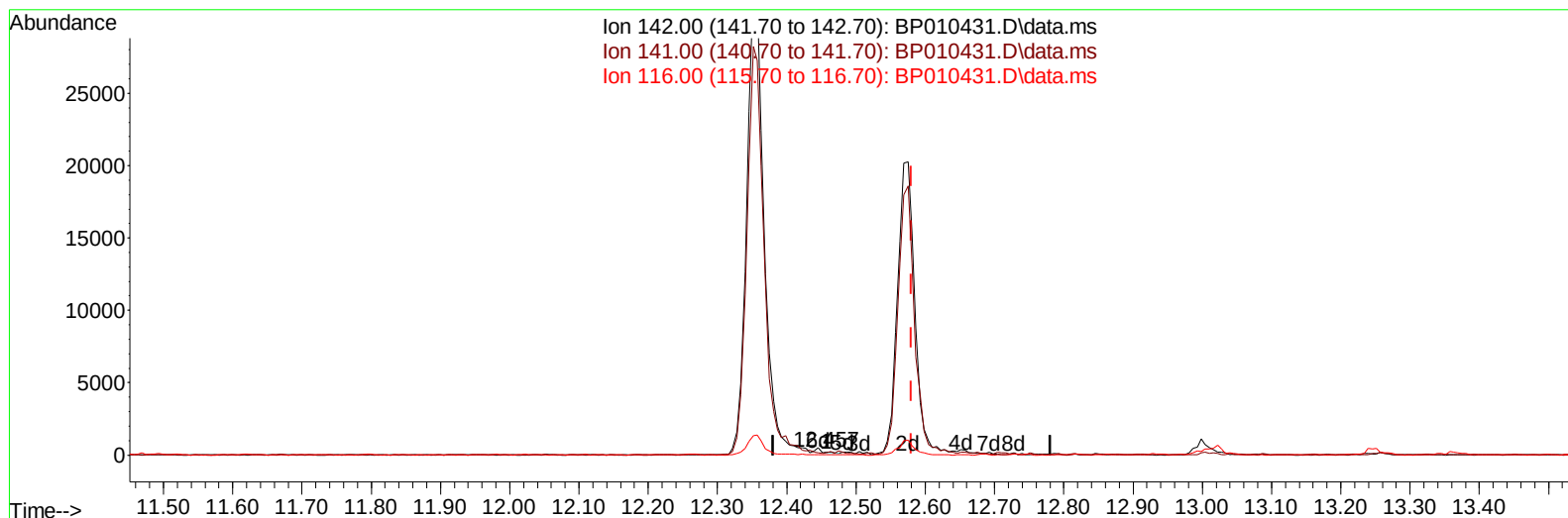
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TIC: BP010431.D\data.ms

(37) 1-Methylnaphthalene

12.457min (-0.123) 0.00 ng/u1

response 91

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	85.85
116.00	7.00	5.85
0.00	0.00	0.00

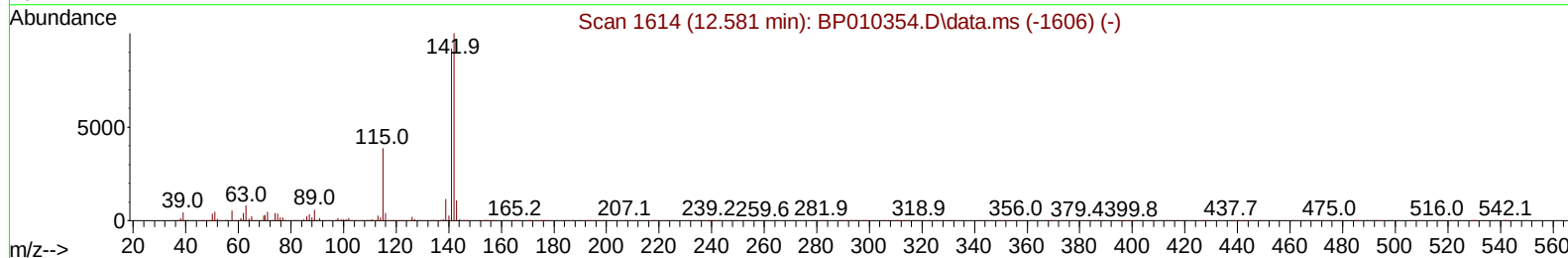
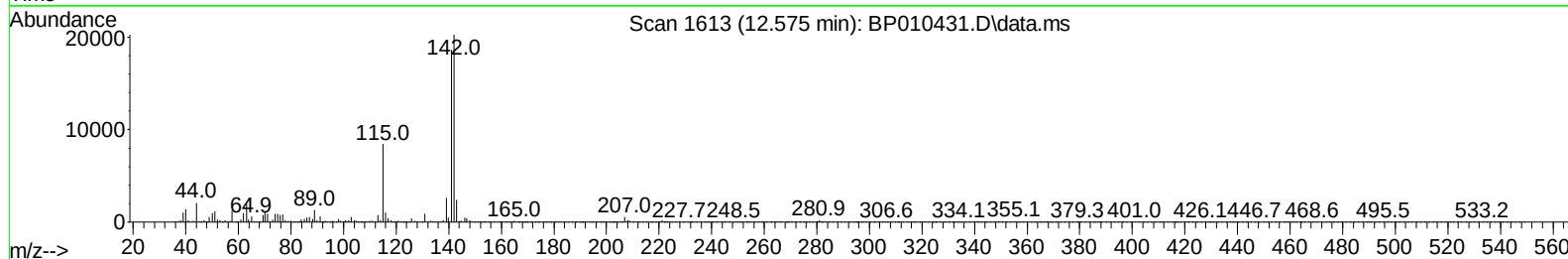
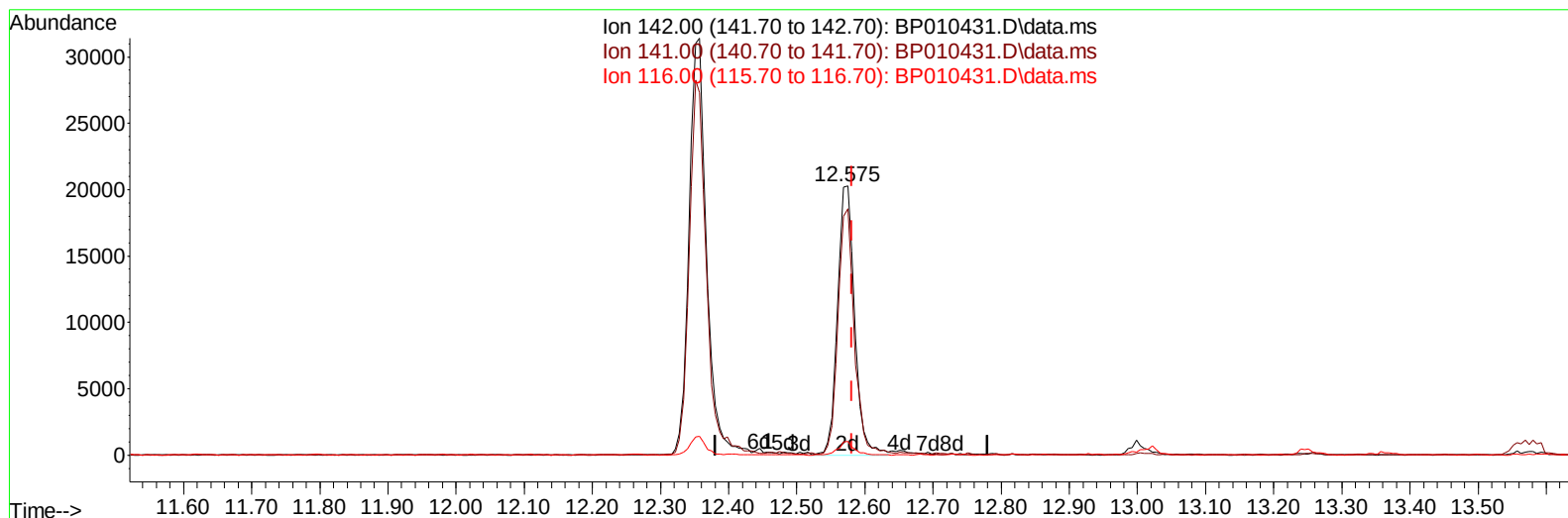
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TIC: BP010431.D\data.ms

(37) 1-Methylnaphthalene

12.575min (-0.006) 1.41 ng/ul m

response 35461

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	91.71
116.00	7.00	5.15#
0.00	0.00	0.00

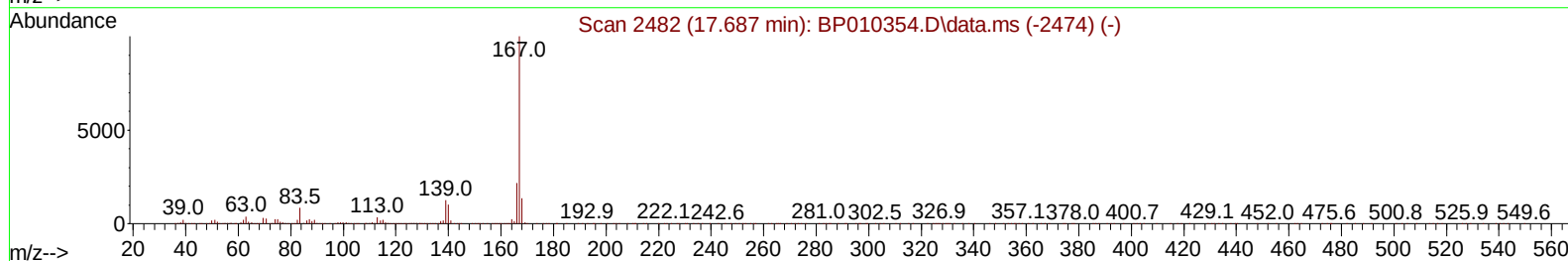
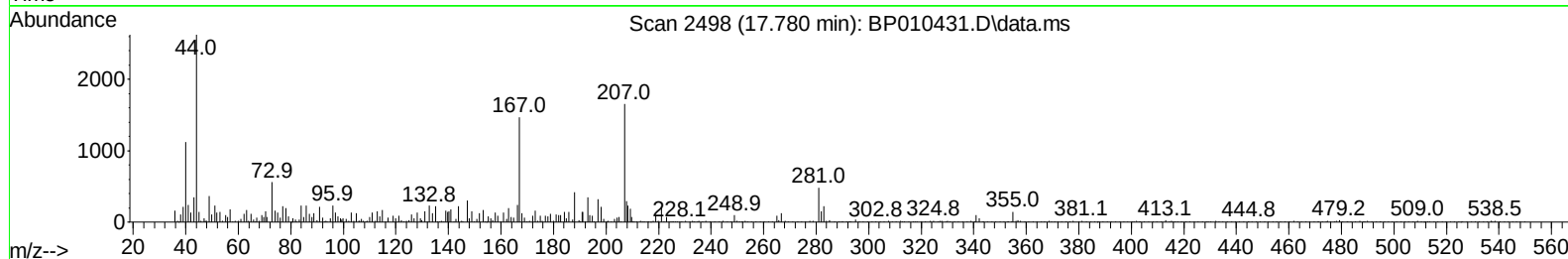
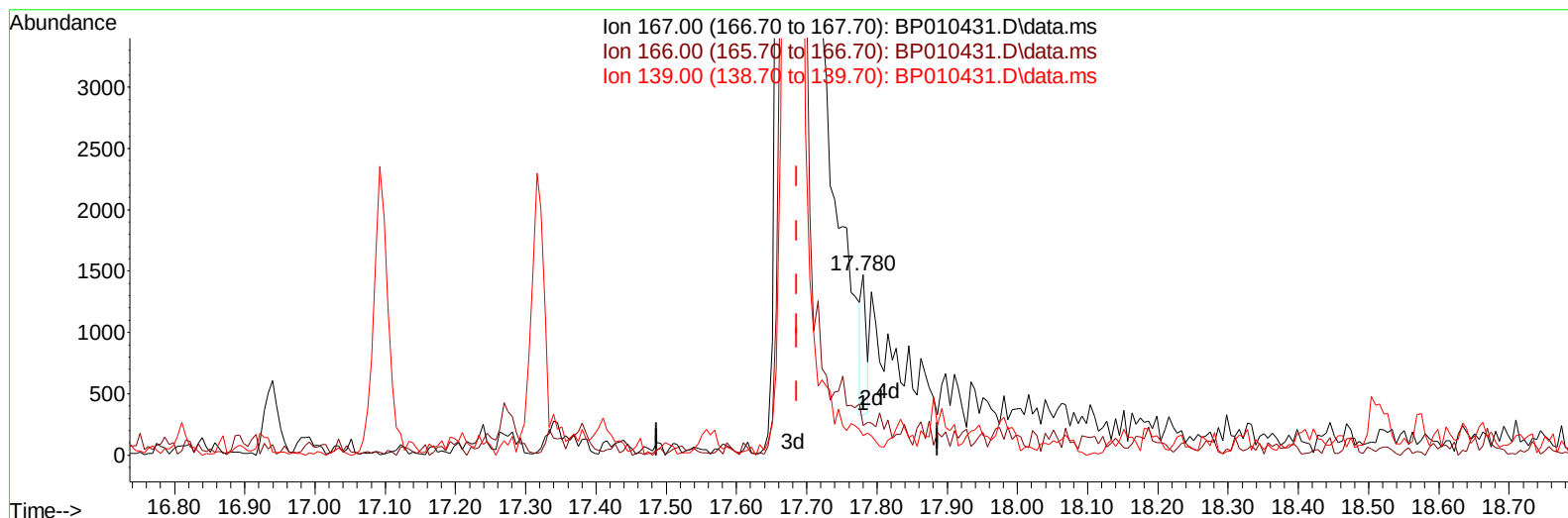
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TIC: BP010431.D\data.ms

(77) Carbazole

17.780min (+ 0.094) 0.01 ng/u1

response 553

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	19.80	16.25
139.00	10.40	10.94
0.00	0.00	0.00

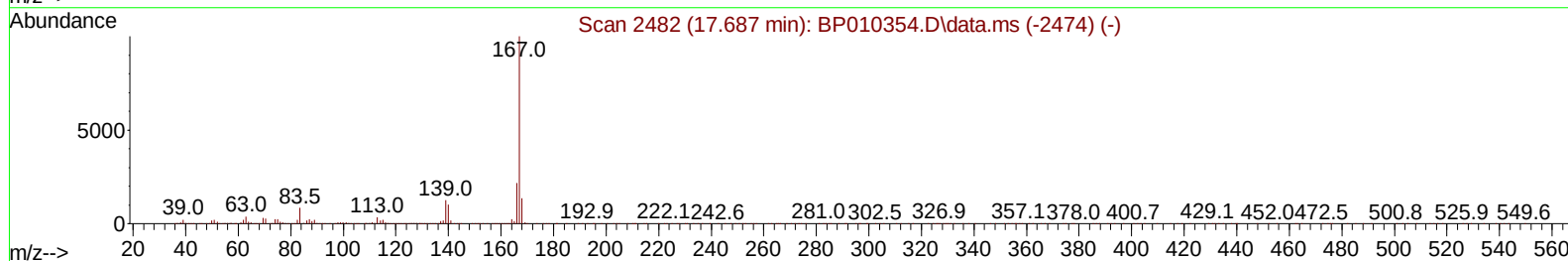
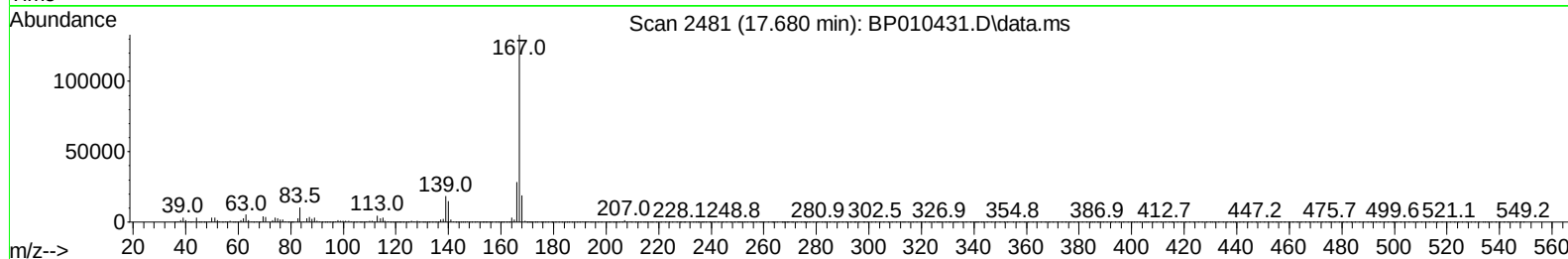
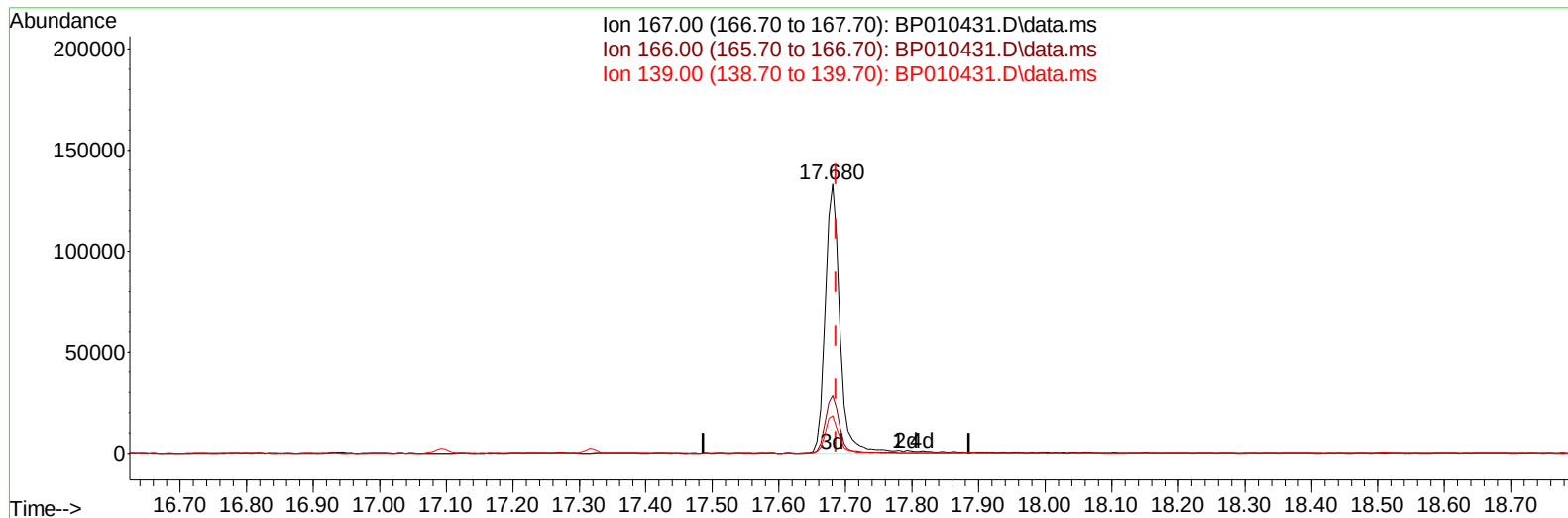
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TIC: BP010431.D\data.ms

(77) Carbazole

17.680min (-0.006) 4.14 ng/ul m

response 202839

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	19.80	21.44
139.00	10.40	13.74#
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	152758	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	674623	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	469410	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1040156	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1043110	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	902266	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	2317m	0.647	ng/uL	0.00
4) Pyridine-d5	3.787	84	19888m	1.954	ng/ul	0.02
7) Phenol-d5	7.063	99	14004m	1.092	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	49711	5.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	41060	4.185	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	28695	2.634	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	28255	5.412	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	27485	4.967	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	48522	4.638	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	59552	3.828	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	224187	6.482	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	235968	5.915	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.516	176	196355	6.526	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.375	188	323202	6.862	ng/ul	0.00
81) Pyrene-d10	19.604	212	413227	7.459	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	303244	6.693	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.740	128	1244276	35.312	ng/ul	97
36) 2-Methylnaphthalene	12.357	142	55972	2.244	ng/ul	93
37) 1-Methylnaphthalene	12.575	142	35461m	1.408	ng/ul	
43) 1,1'-Biphenyl	13.363	154	35497	1.030	ng/ul#	96
52) Acenaphthene	14.587	153	63573	2.258	ng/ul	96
56) Dibenzofuran	14.922	168	145037	3.515	ng/ul	97
61) Fluorene	15.575	166	83986	2.489	ng/ul	87
72) Phenanthrene	17.316	178	203403	3.664	ng/ul	99
77) Carbazole	17.680	167	202839m	4.145	ng/ul	

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

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