

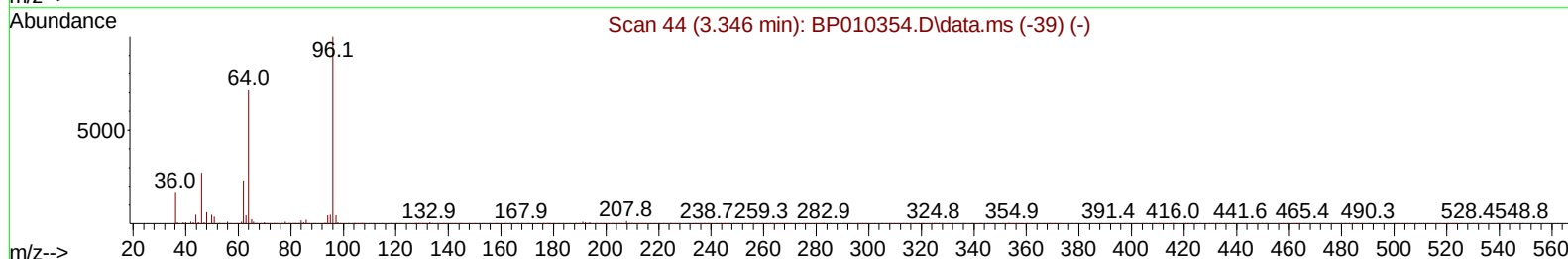
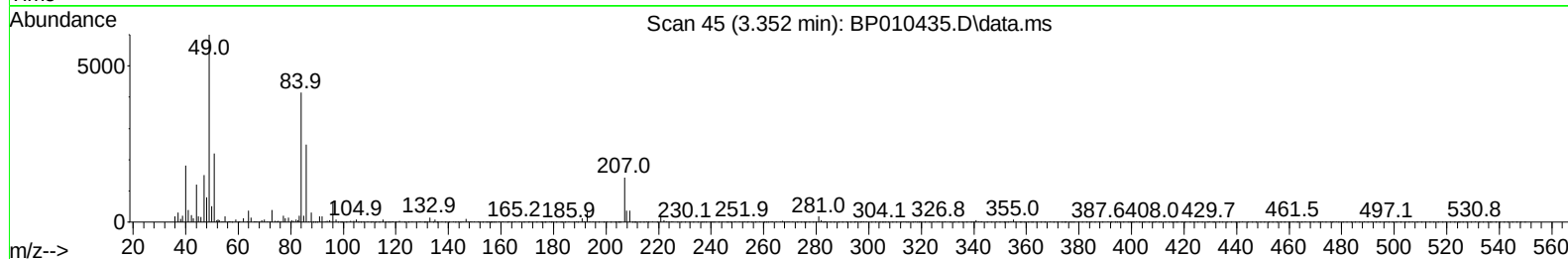
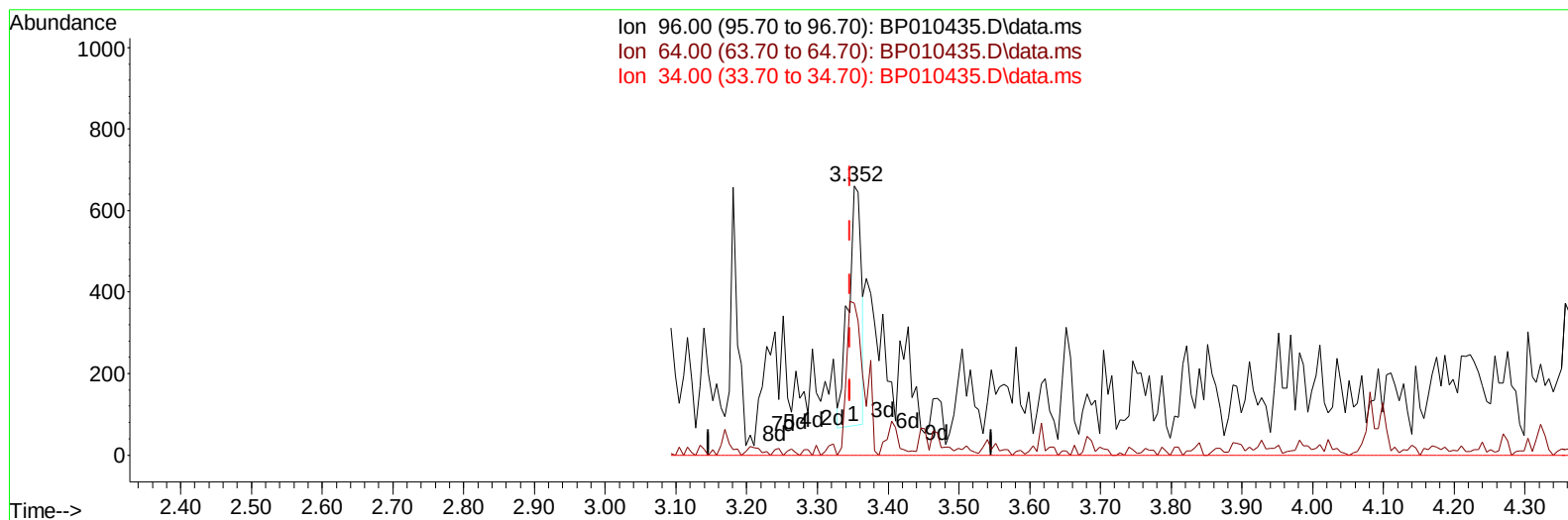
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010435.D
Acq On : 20 May 2022 14:58
Operator : CG/JU
Sample : N2918-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE8DL

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:31 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
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



TIC: BP010435.D\data.ms

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

3.352min (+ 0.006) 0.24 ng/uL

response 757

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	56.52
34.00	0.00	0.00
0.00	0.00	0.00

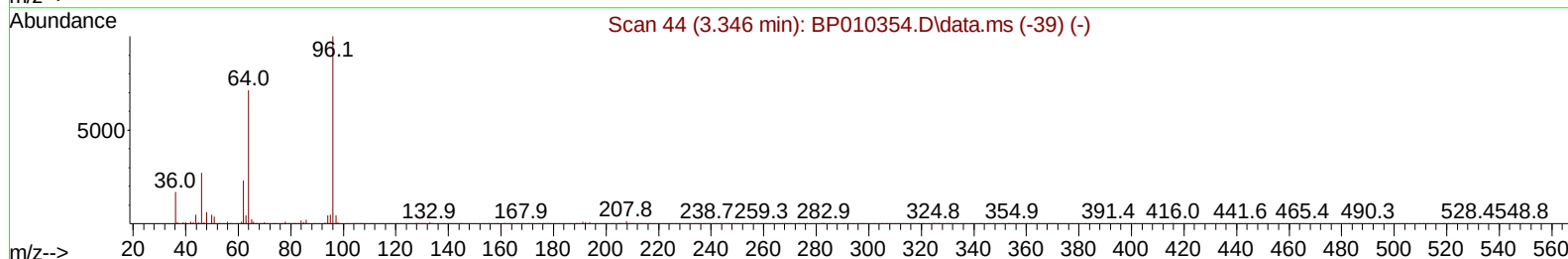
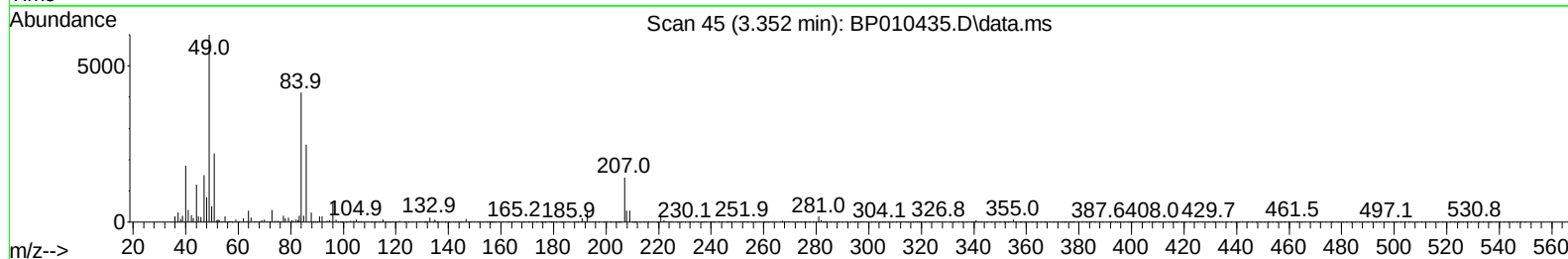
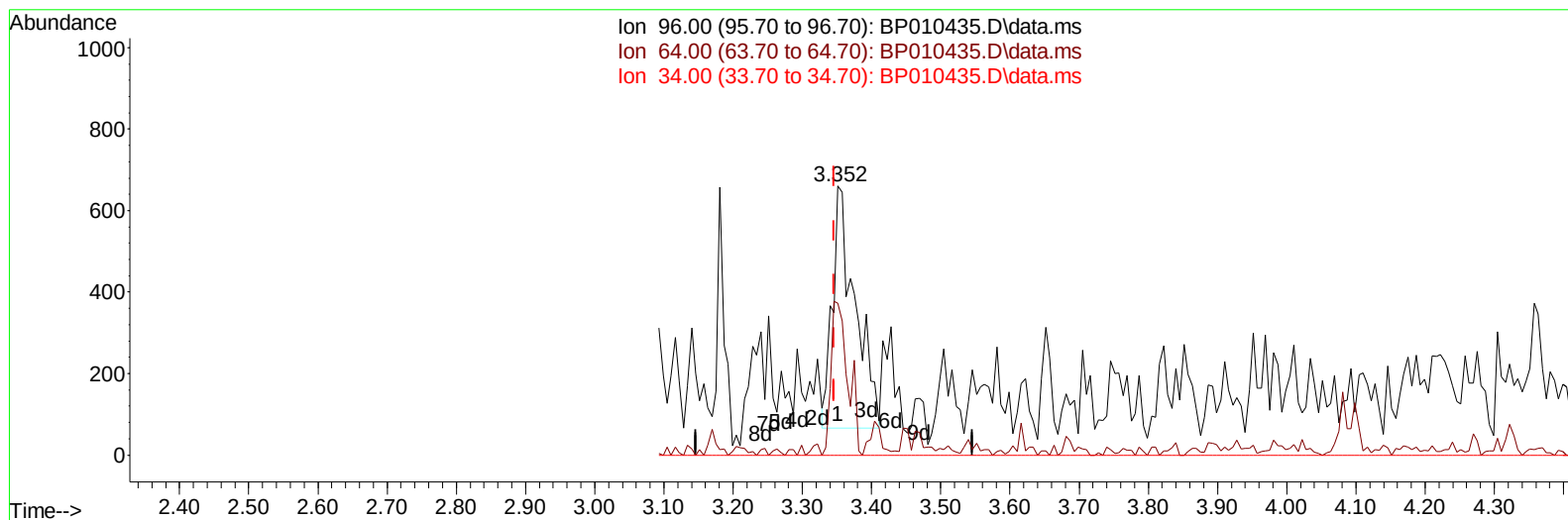
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 05/25/2022



TIC: BP010435.D\data.ms

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

3.352min (+ 0.006) 0.42 ng/uL m

response 1344

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	56.52
34.00	0.00	0.00
0.00	0.00	0.00

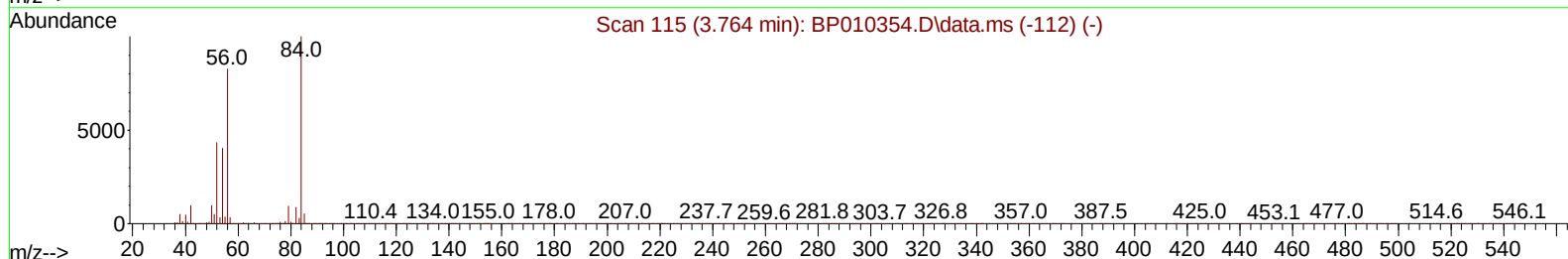
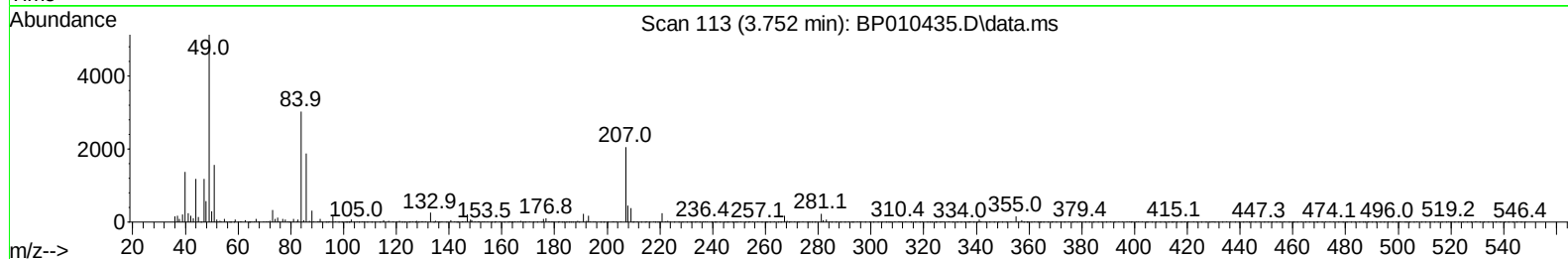
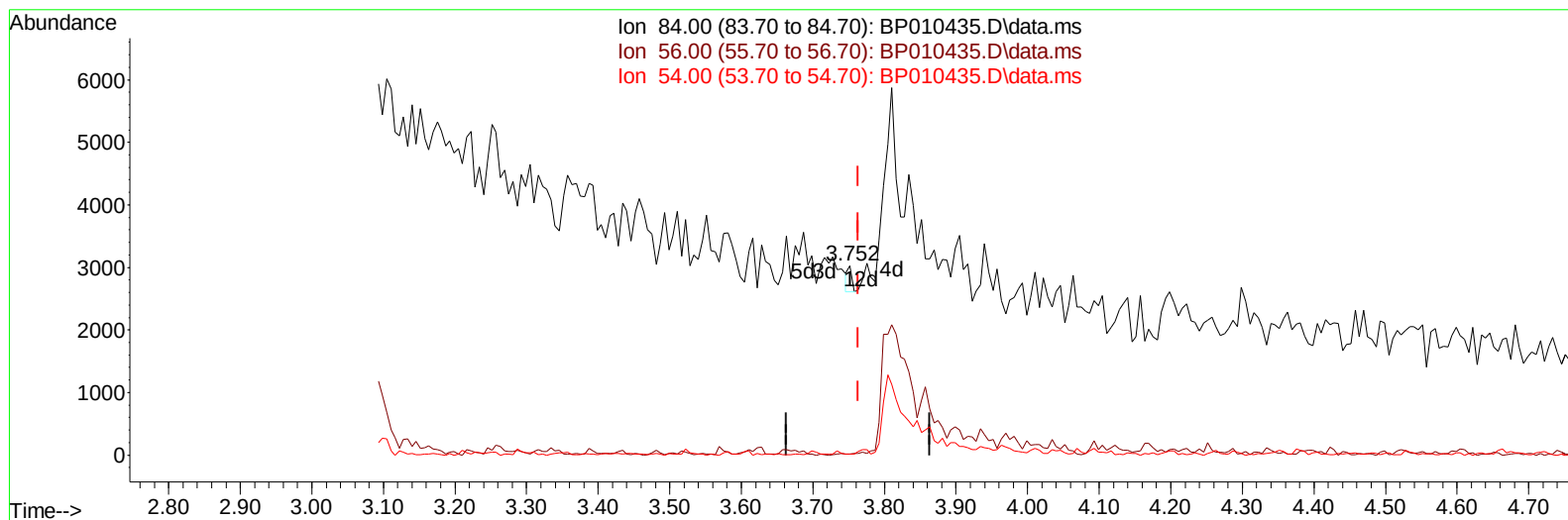
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TIC: BP010435.D\data.ms

(4) Pyridine-d5 (S)

3.752min (-0.012) 0.02 ng/ul

response 146

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	0.59#
54.00	24.80	0.59#
0.00	0.00	0.00

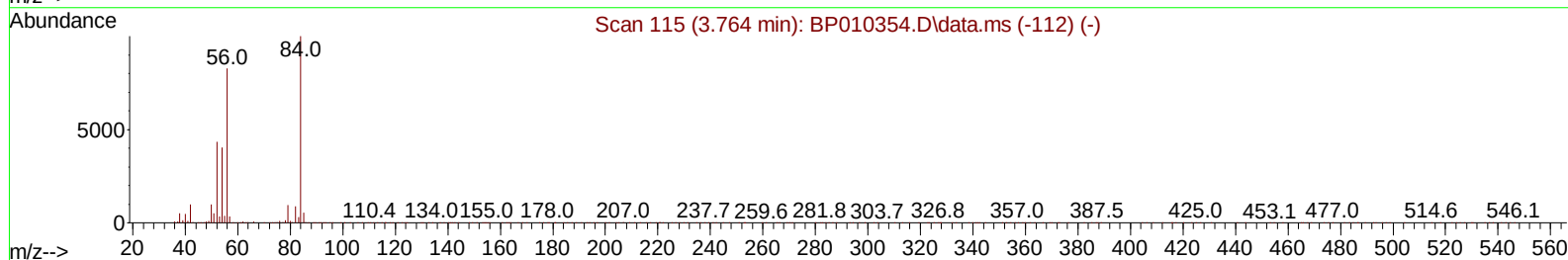
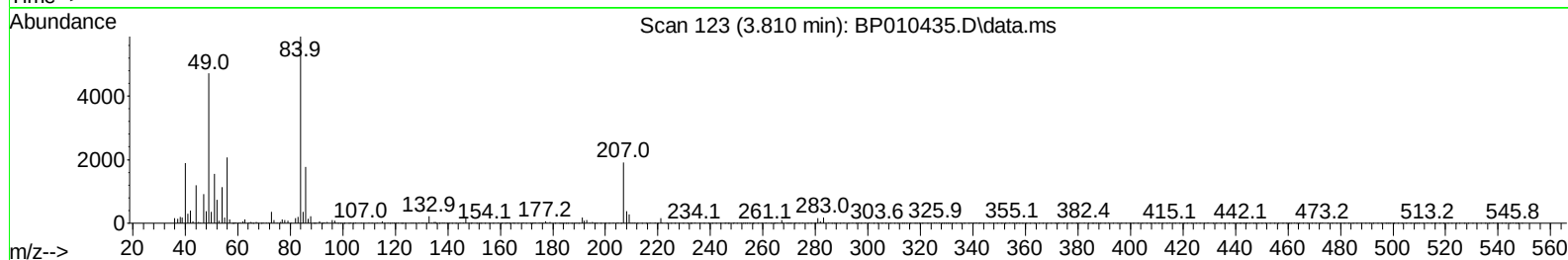
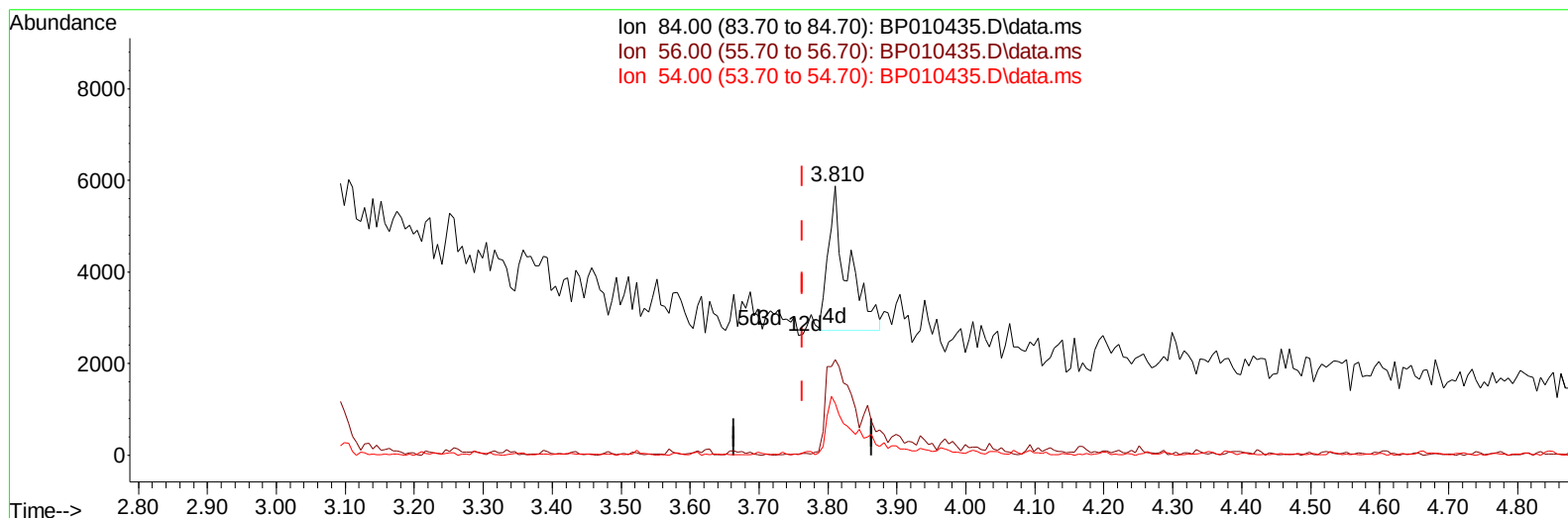
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TIC: BP010435.D\data.ms

(4) Pyridine-d5 (S)

3.810min (+ 0.047) 0.71 ng/ul m

response 6353

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	35.43
54.00	24.80	19.24#
0.00	0.00	0.00

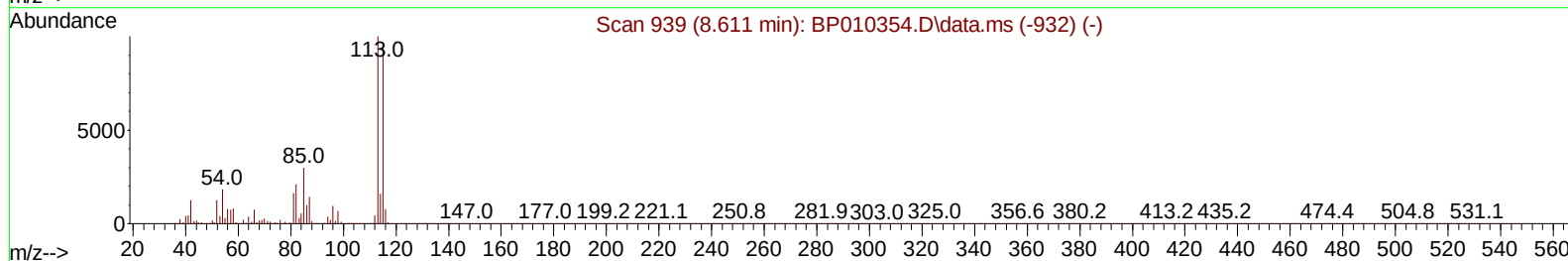
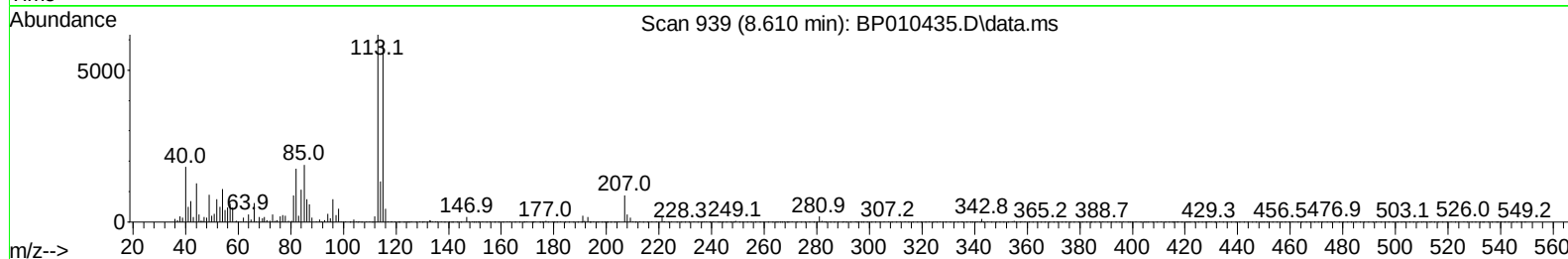
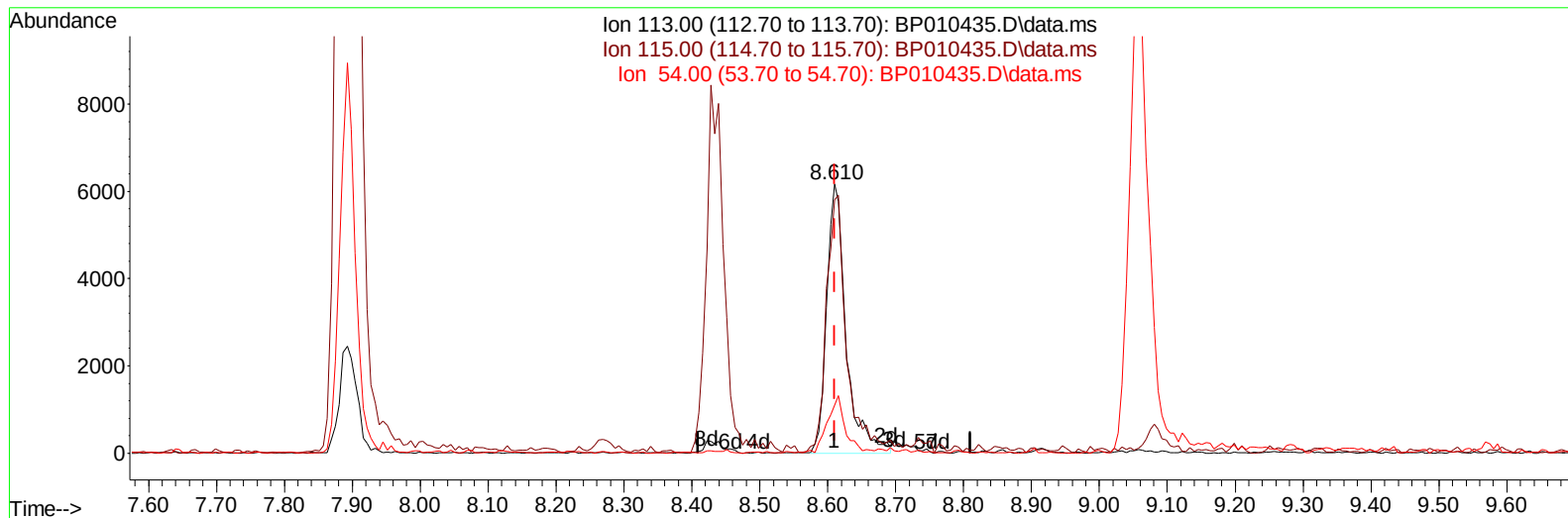
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TIC: BP010435.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.610min (-0.000) 1.26 ng/ul m

response 12155

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	106.70	94.11
54.00	4.50	17.76#
0.00	0.00	0.00

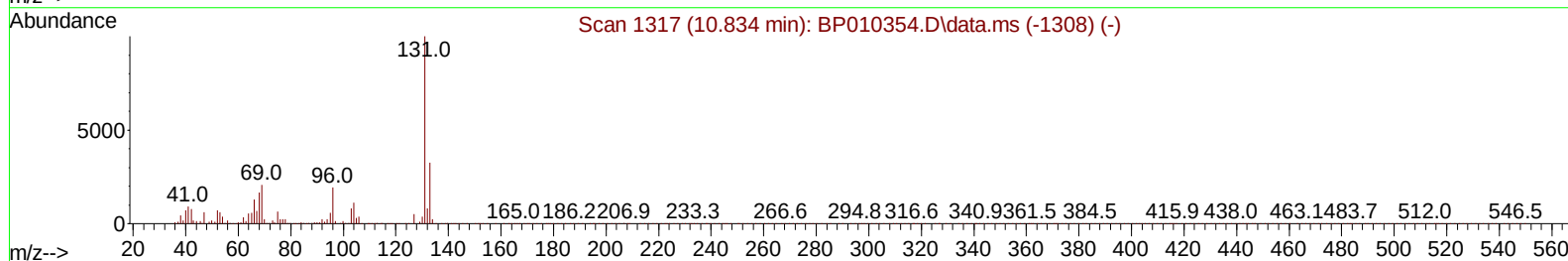
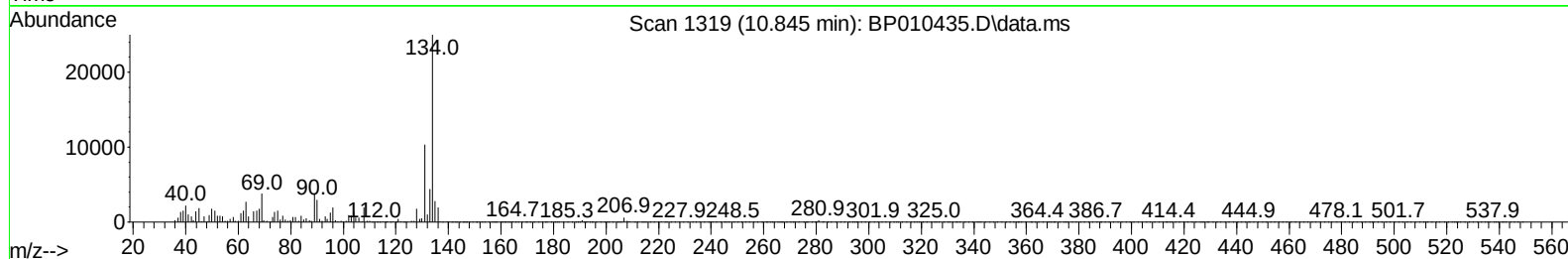
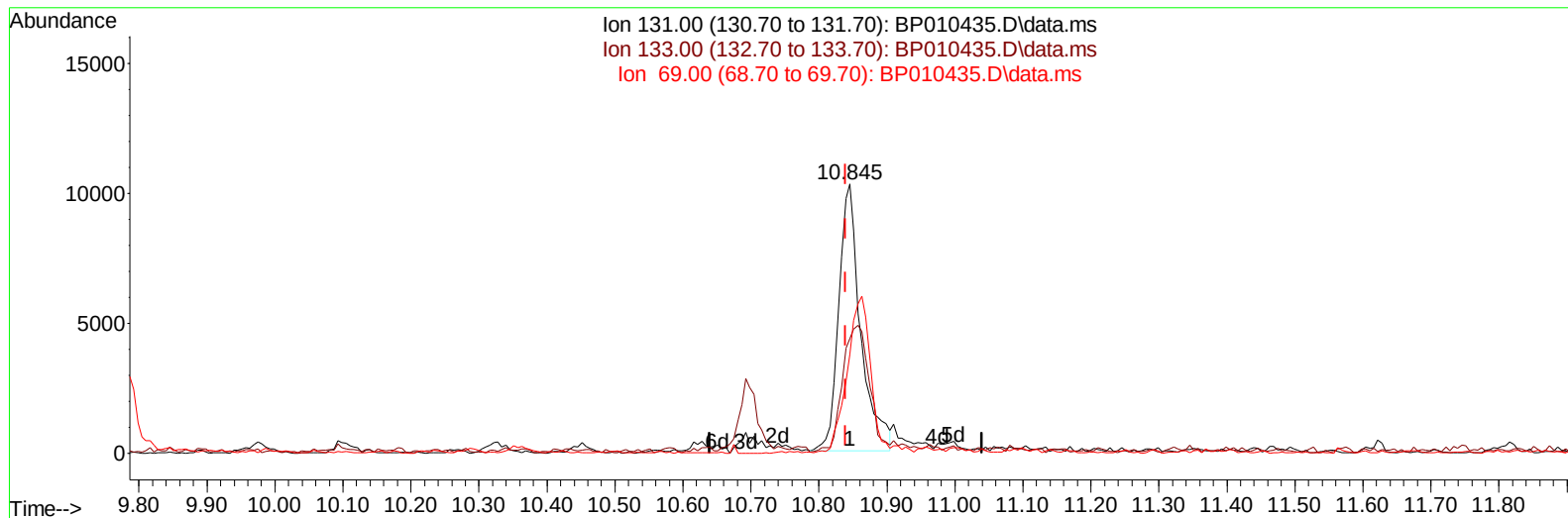
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BP010435.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.845min (+ 0.006) 1.66 ng/ul

response 23013

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	42.45#
69.00	26.10	36.77#
0.00	0.00	0.00

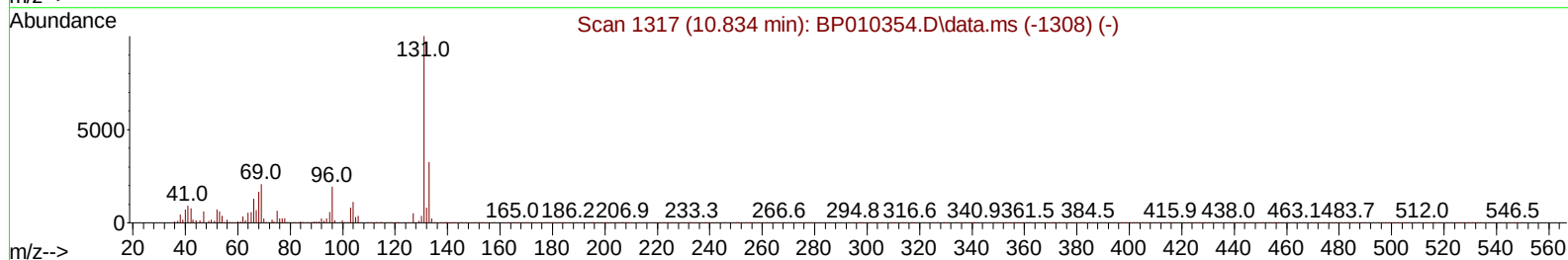
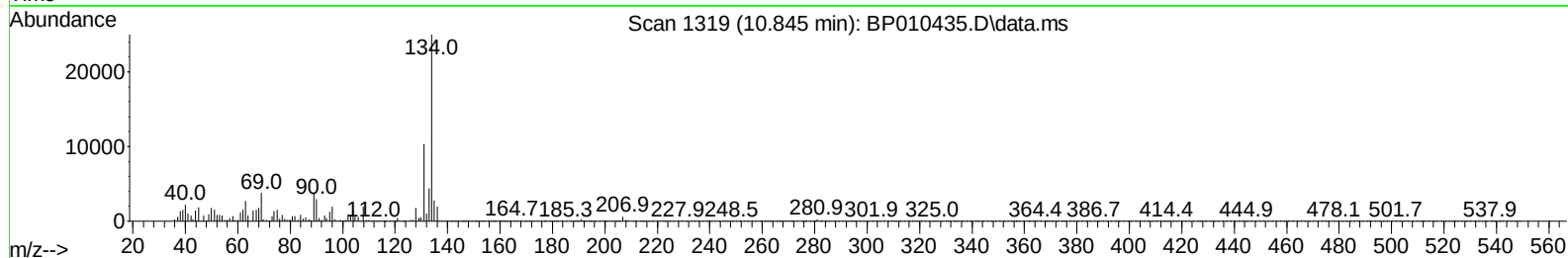
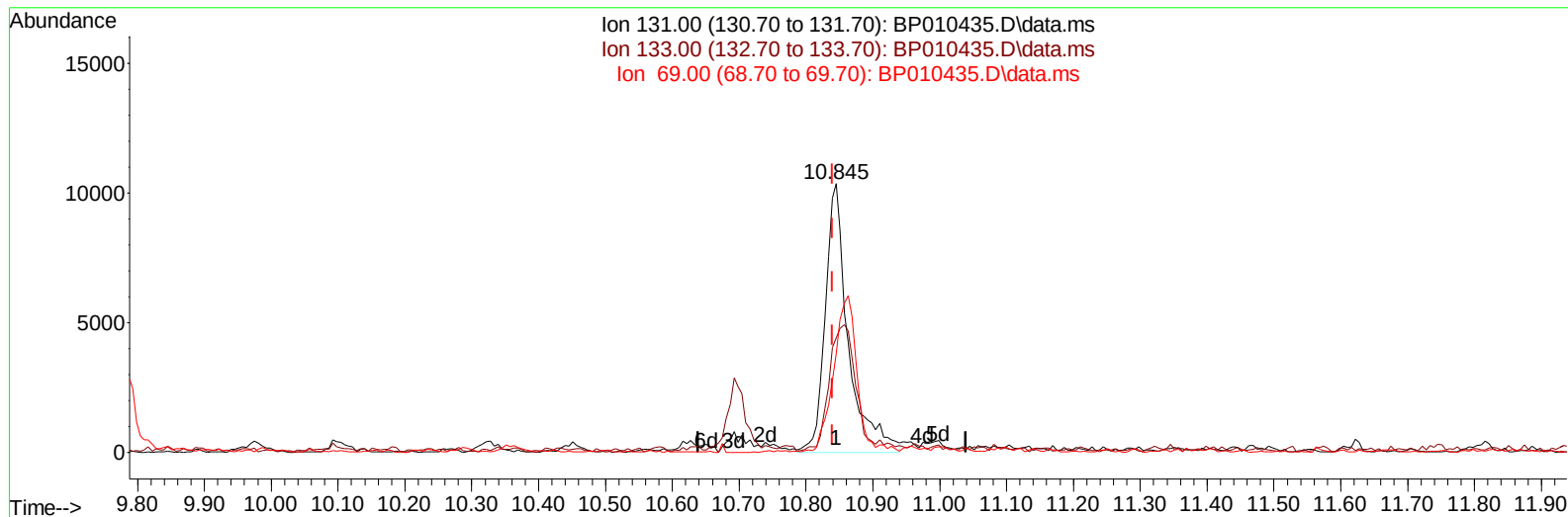
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BP010435.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.845min (+ 0.006) 1.80 ng/ul m

response 24883

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	42.45#
69.00	26.10	36.77#
0.00	0.00	0.00

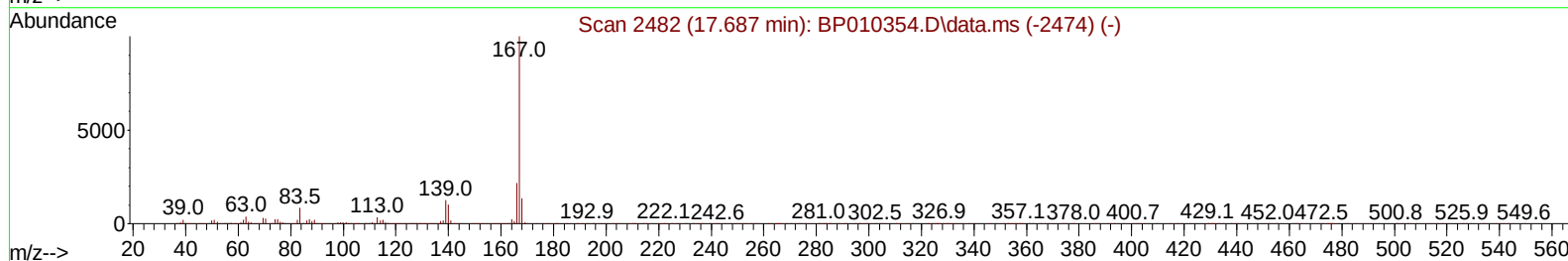
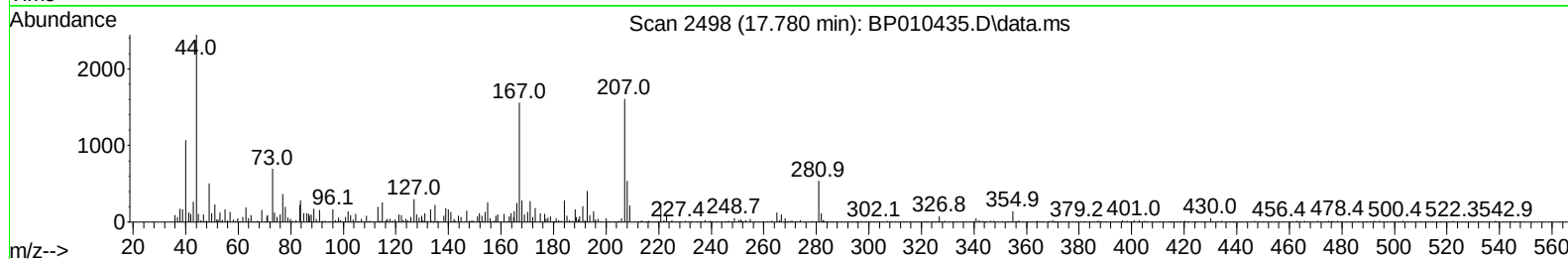
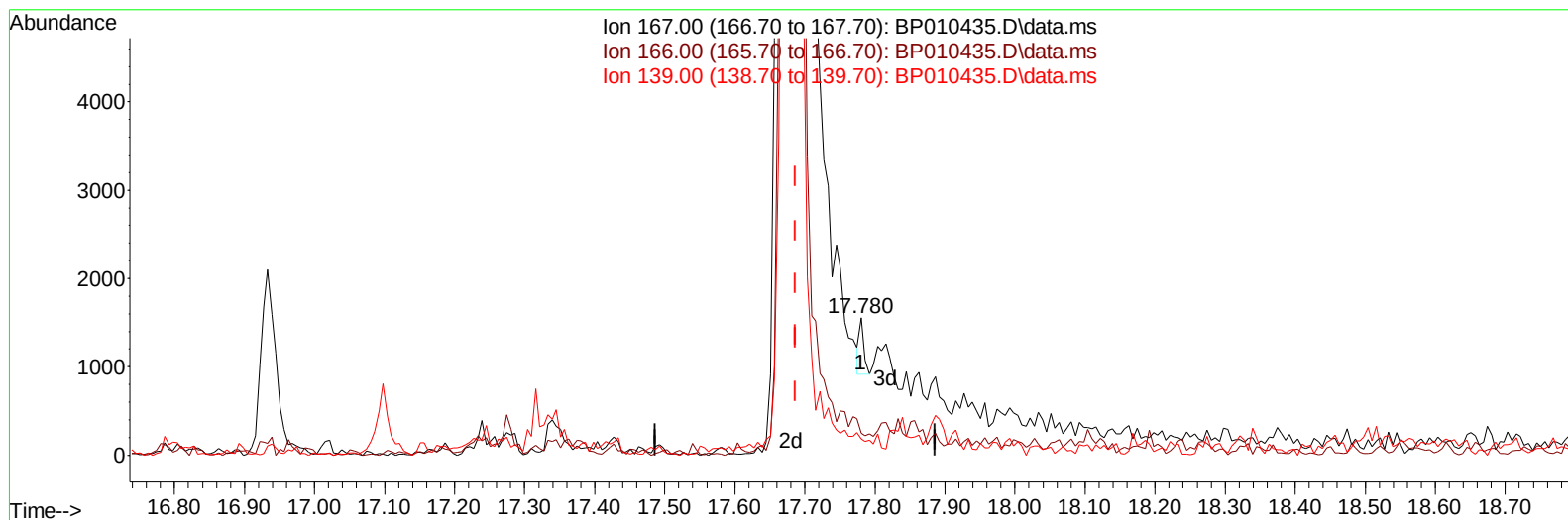
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TIC: BP010435.D\data.ms

(77) Carbazole

17.780min (+ 0.094) 0.01 ng/u1

response	281
Ion	Exp% Act%
167.00	100.00 100.00
166.00	19.80 15.94
139.00	10.40 11.76
0.00	0.00 0.00

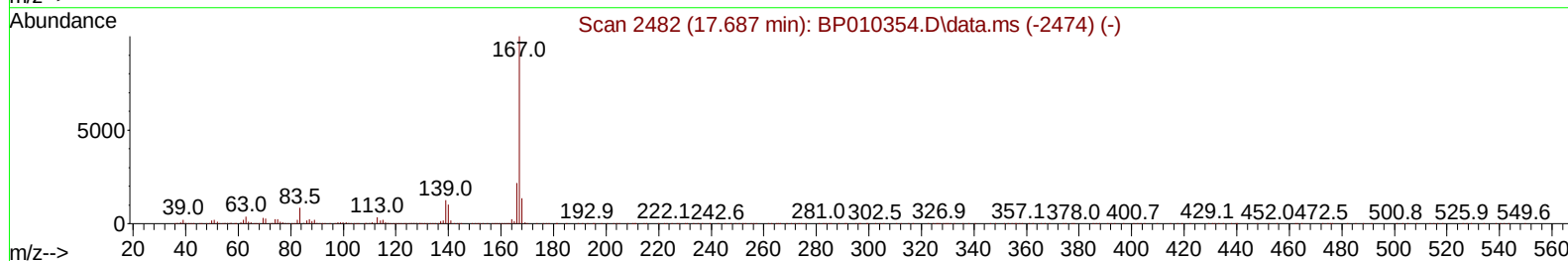
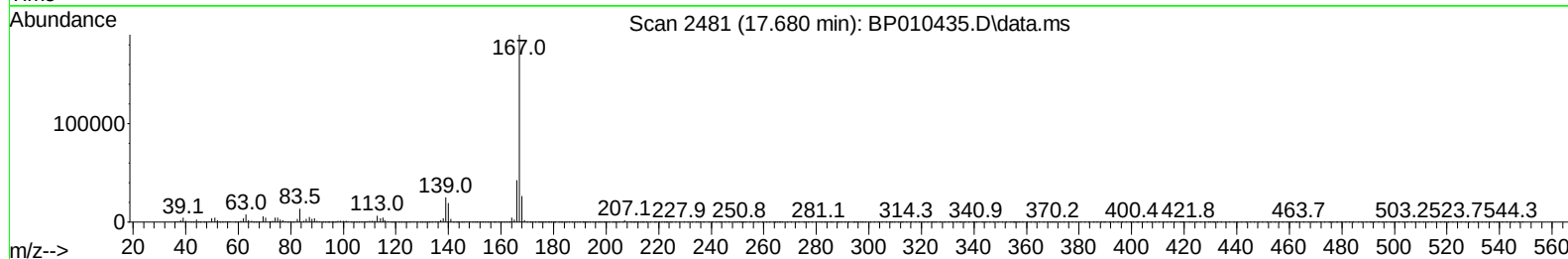
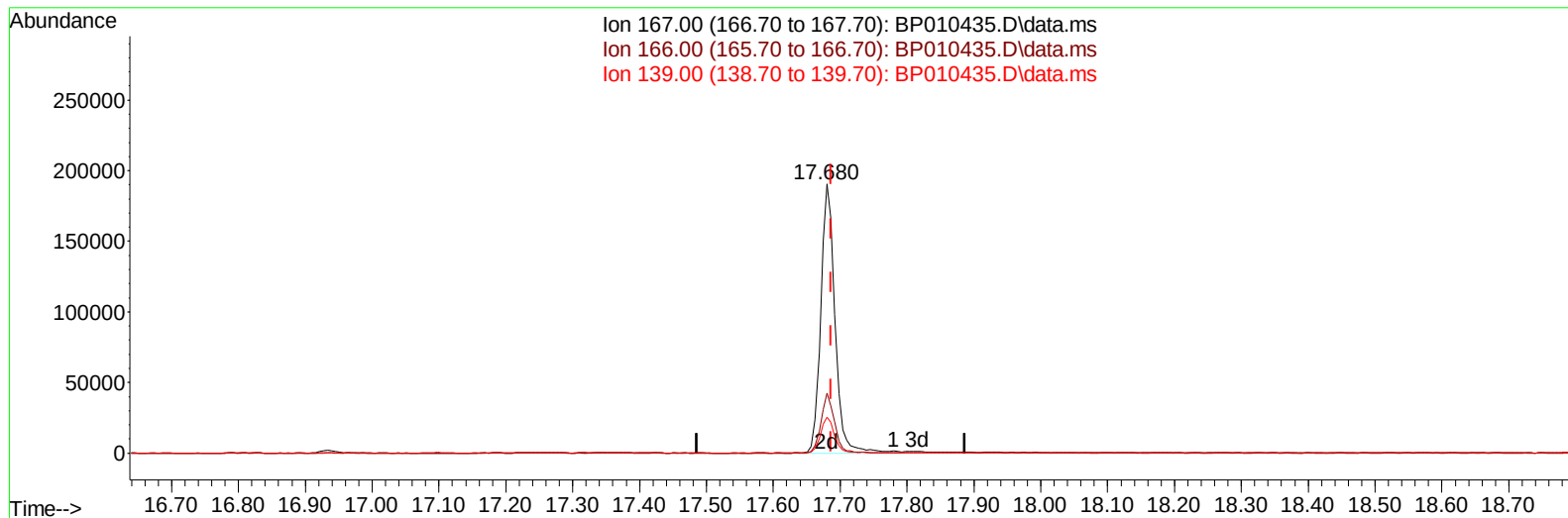
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TIC: BP010435.D\data.ms

(77) Carbazole

17.680min (-0.006) 6.28 ng/ul m

response 284066

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	19.80	22.31
139.00	10.40	13.32#
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	135236	20.000	ng/ul	0.00
20) Naphthalene-d8	10.692	136	600174	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.527	164	425014	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.274	188	961217	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.362	240	964090	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	839242	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	1344m	0.424	ng/uL	0.00
4) Pyridine-d5	3.810	84	6353m	0.705	ng/ul	0.05
7) Phenol-d5	7.075	99	5698	0.502	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	24102	3.160	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	18691	2.152	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	12155m	1.260	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	13504	2.907	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	12158	2.470	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	21416	2.301	ng/ul	0.00
31) 4-Chloroaniline-d4	10.845	131	24883m	1.798	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	109283	3.490	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	110456	3.058	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.516	176	94034	3.452	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.374	188	152923	3.513	ng/ul	0.00
81) Pyrene-d10	19.610	212	194491	3.799	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	141905	3.367	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.745	128	2002000	63.864	ng/ul	97
36) 2-Methylnaphthalene	12.351	142	96699	4.357	ng/ul	93
37) 1-Methylnaphthalene	12.575	142	62626	2.795	ng/ul#	91
52) Acenaphthene	14.586	153	82834	3.250	ng/ul	98
56) Dibenzofuran	14.922	168	85028	2.276	ng/ul	99
61) Fluorene	15.574	166	41205	1.349	ng/ul#	89
71) Pentachlorophenol	16.933	266	7774	1.088	ng/ul	96
77) Carbazole	17.680	167	284066m	6.281	ng/ul	

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

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