

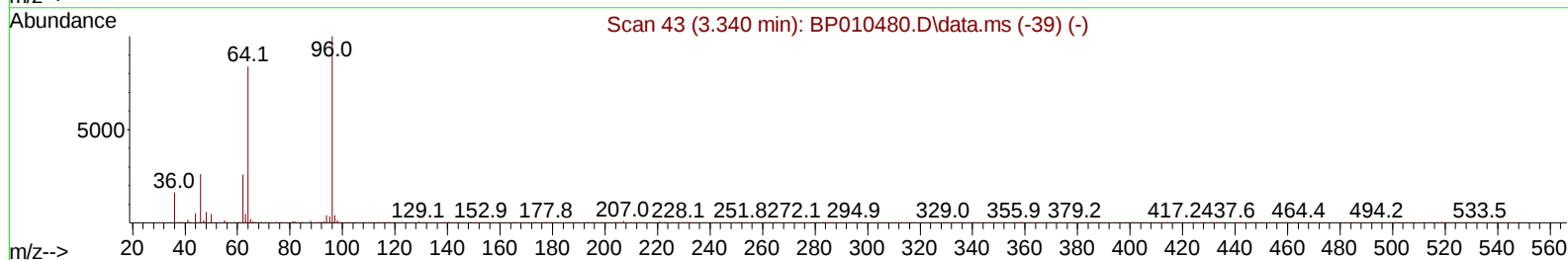
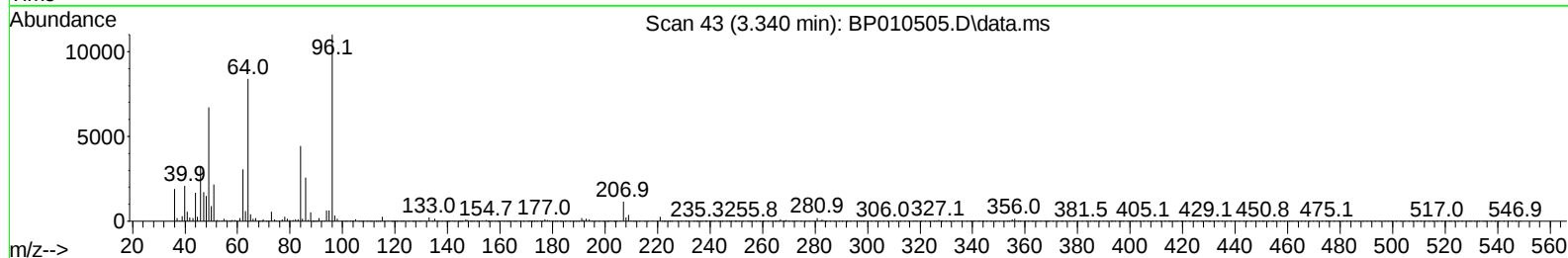
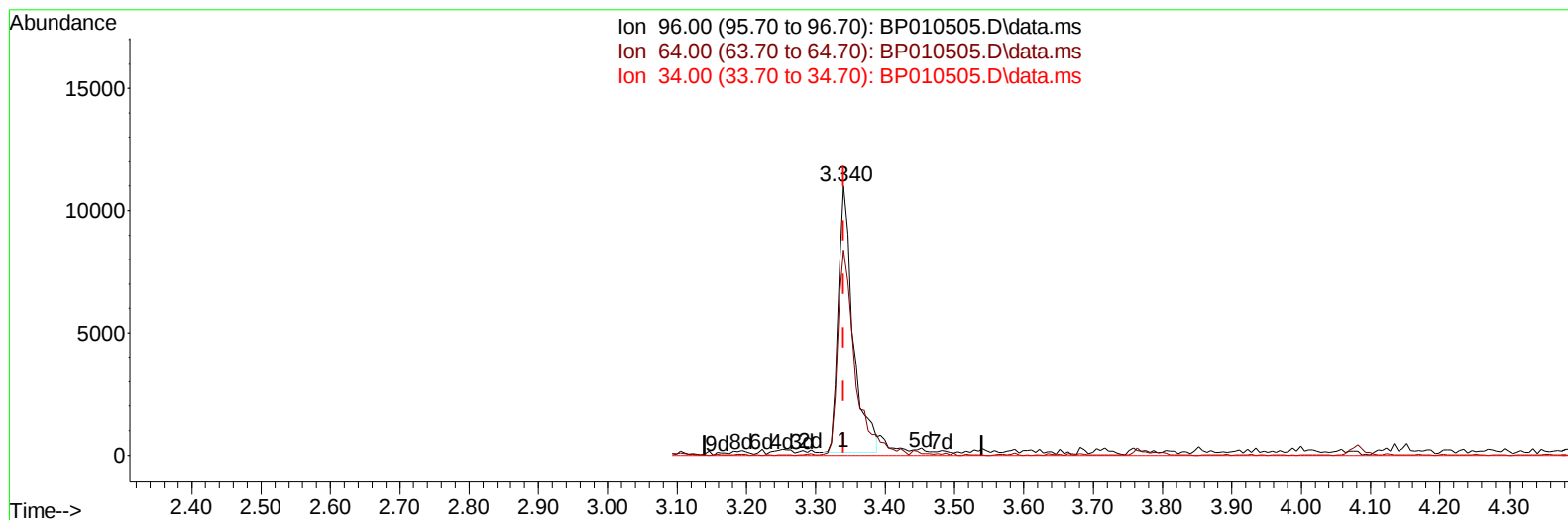
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010505.D
 Acq On : 24 May 2022 07:51
 Operator : CG/JU
 Sample : N2950-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD2

Manual IntegrationsAPPROVED

Quant Time: May 24 08:37:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010505.D\data.ms

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

3.340min (+ 0.000) 3.56 ng/uL

response 16126

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	76.24#
34.00	0.00	0.00
0.00	0.00	0.00

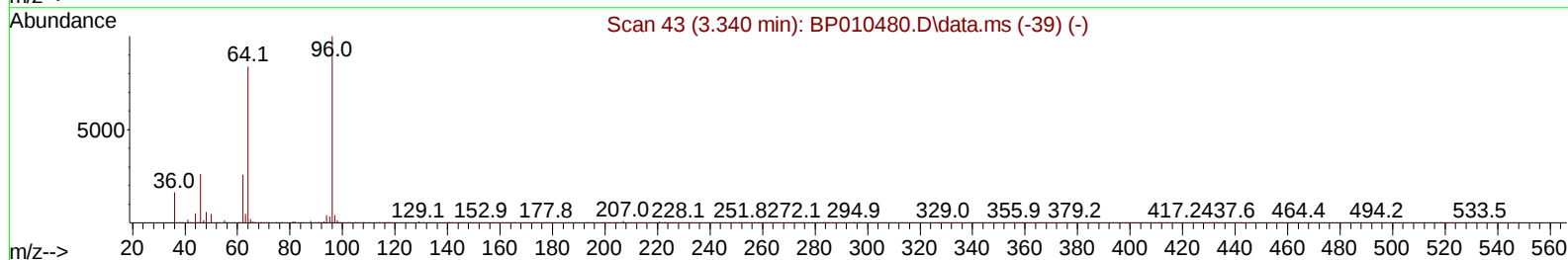
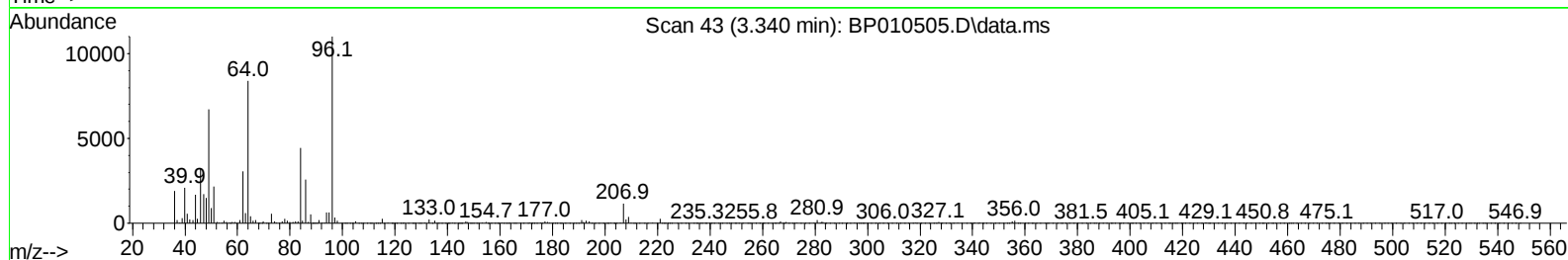
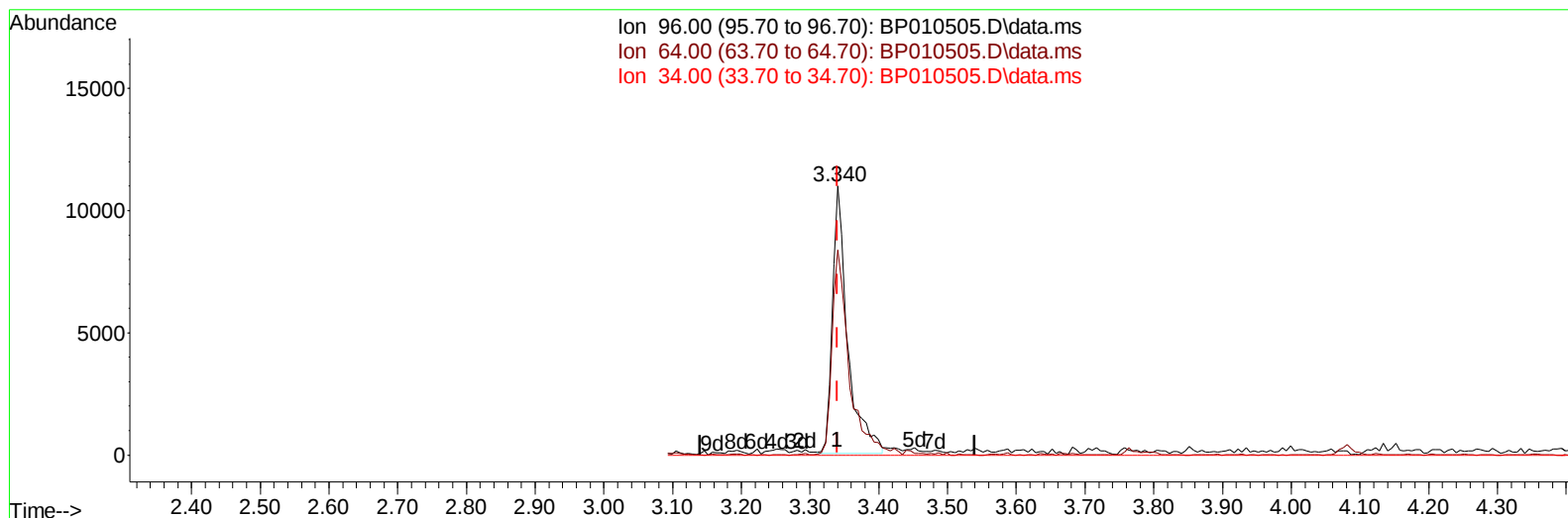
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 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010505.D\data.ms

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

3.340min (+ 0.000) 3.73 ng/uL m

response 16903

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	76.24#
34.00	0.00	0.00
0.00	0.00	0.00

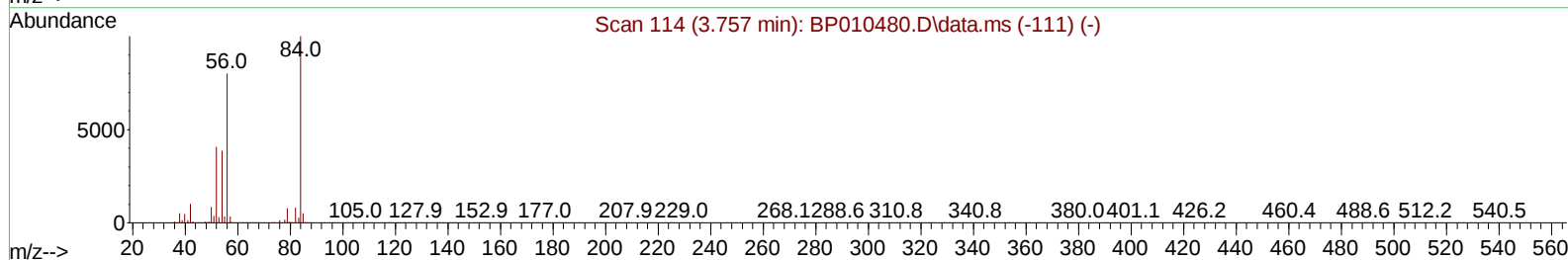
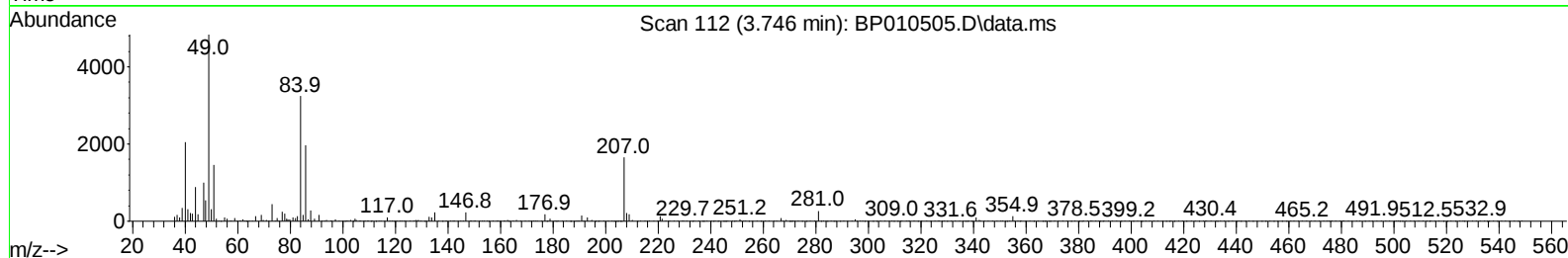
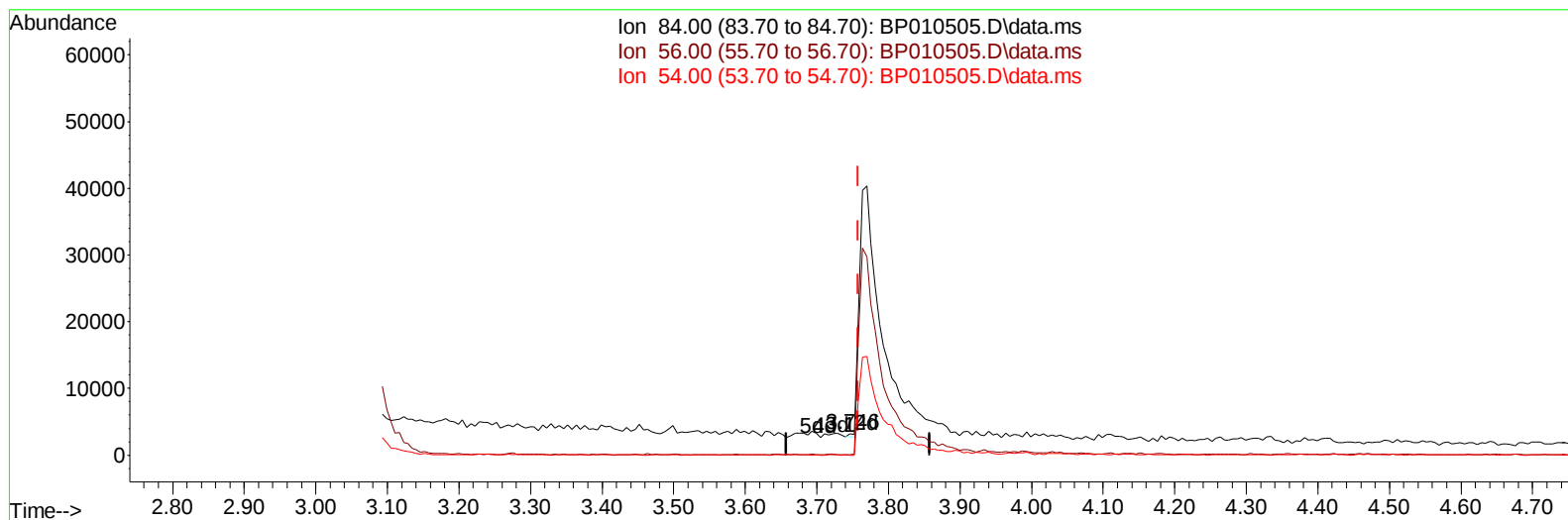
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TIC: BP010505.D\data.ms

(4) Pyridine-d5 (S)

3.746min (-0.012) 0.02 ng/u1

response 305

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	2.28#
54.00	24.80	0.00#
0.00	0.00	0.00

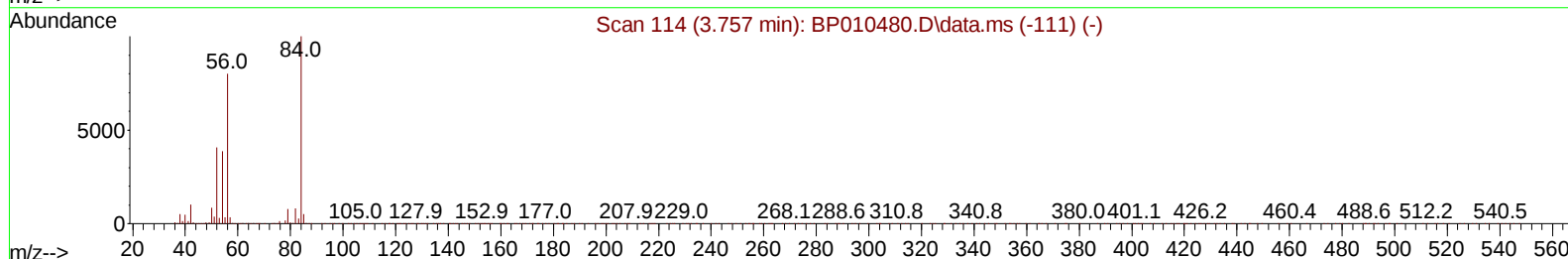
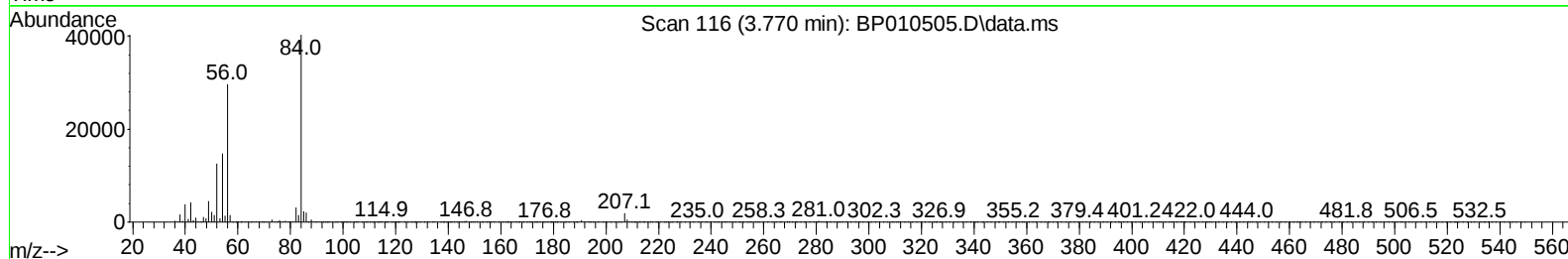
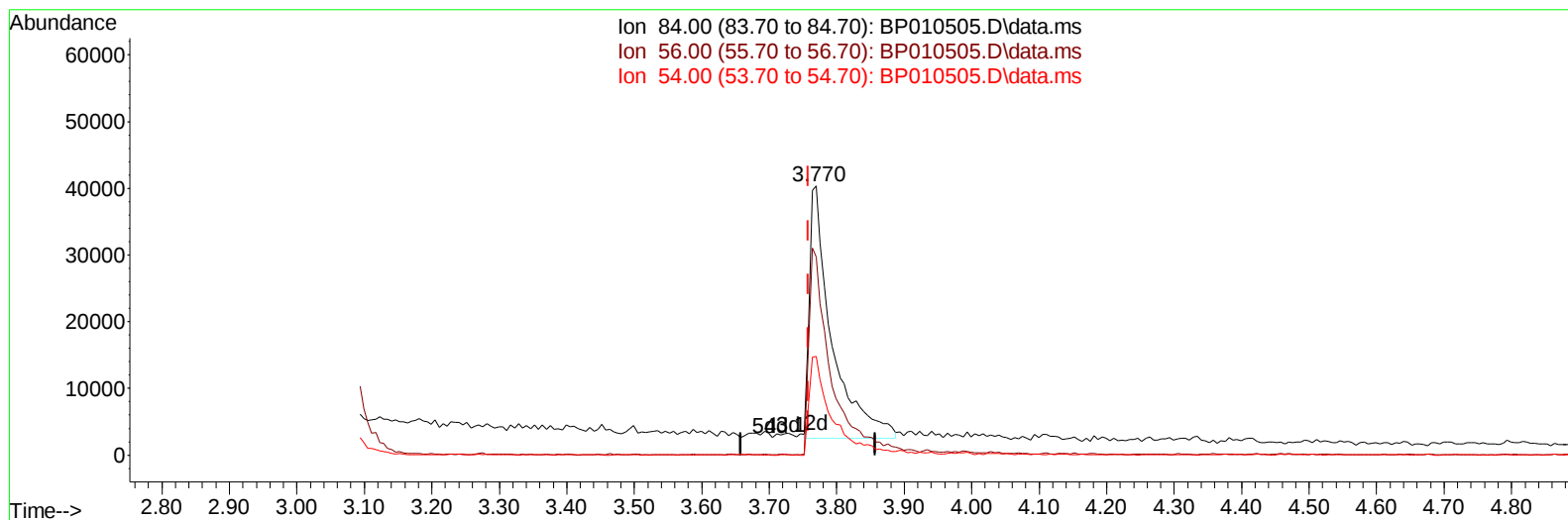
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TIC: BP010505.D\data.ms

(4) Pyridine-d5 (S)

3.770min (+ 0.012) 6.78 ng/ul m

response 87295

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	73.71#
54.00	24.80	36.61#
0.00	0.00	0.00

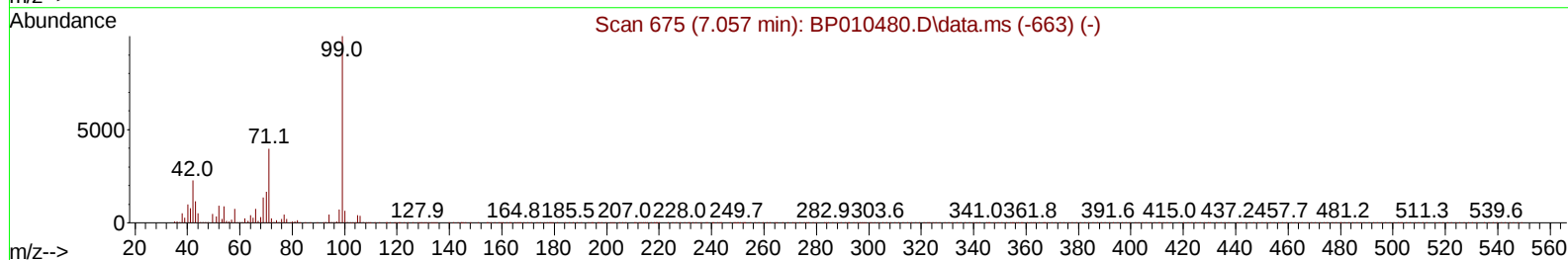
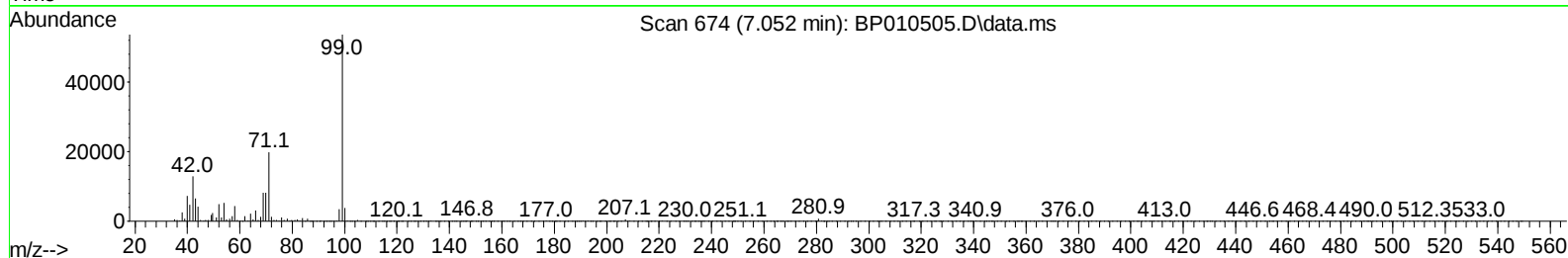
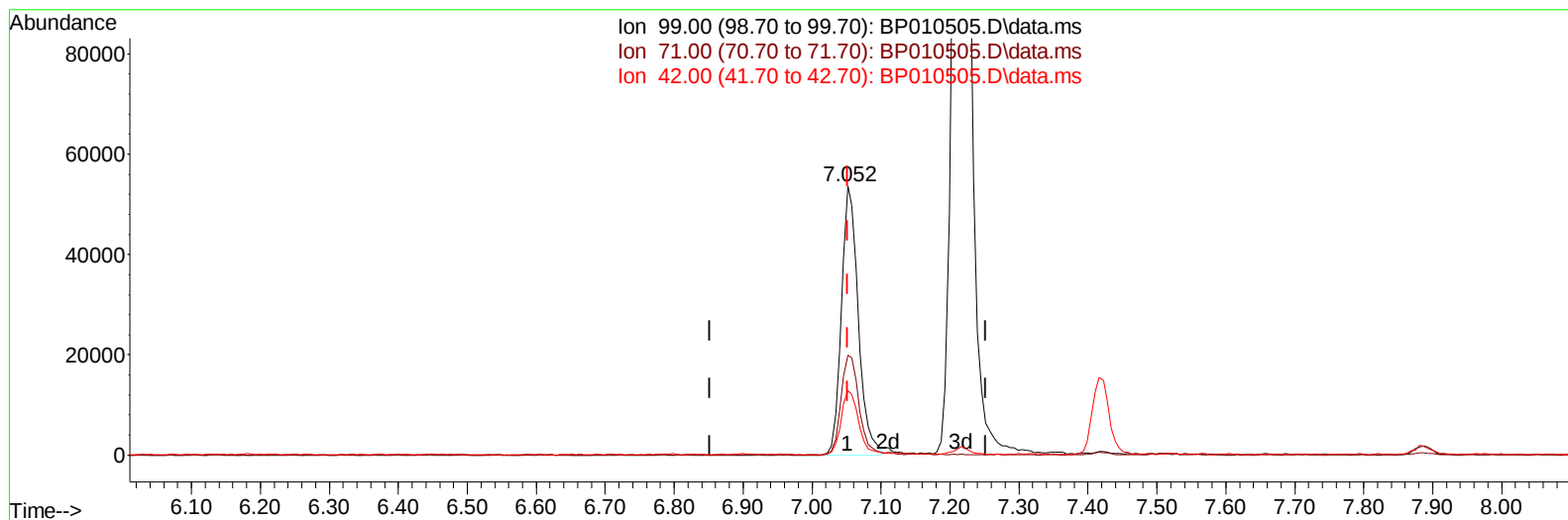
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP010505.D\data.ms

(7) Phenol-d5 (S)

7.052min (+ 0.000) 5.56 ng/u1

response 90260

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	37.08
42.00	7.30	24.01#
0.00	0.00	0.00

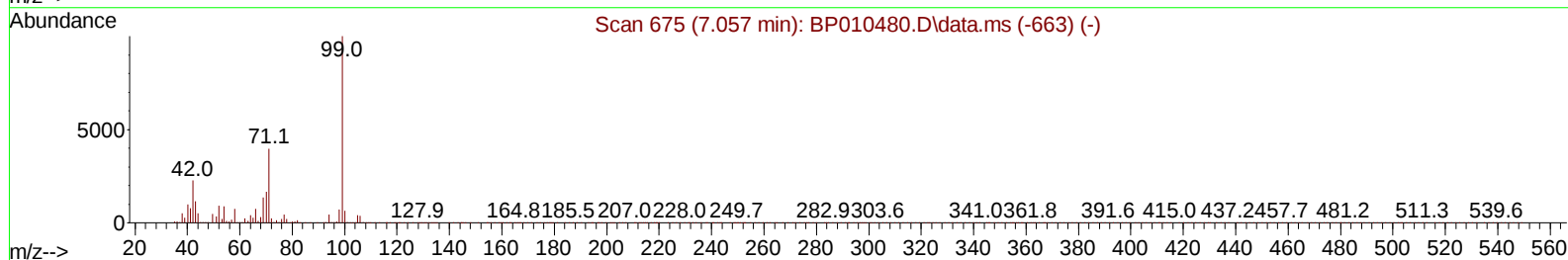
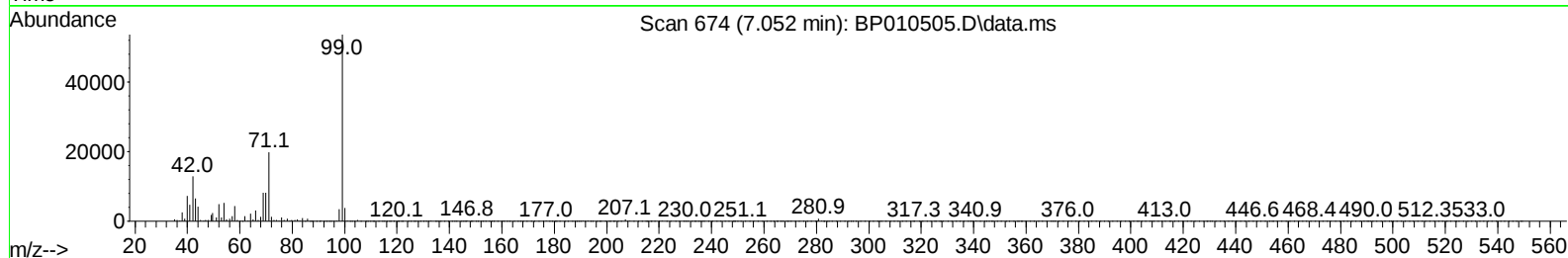
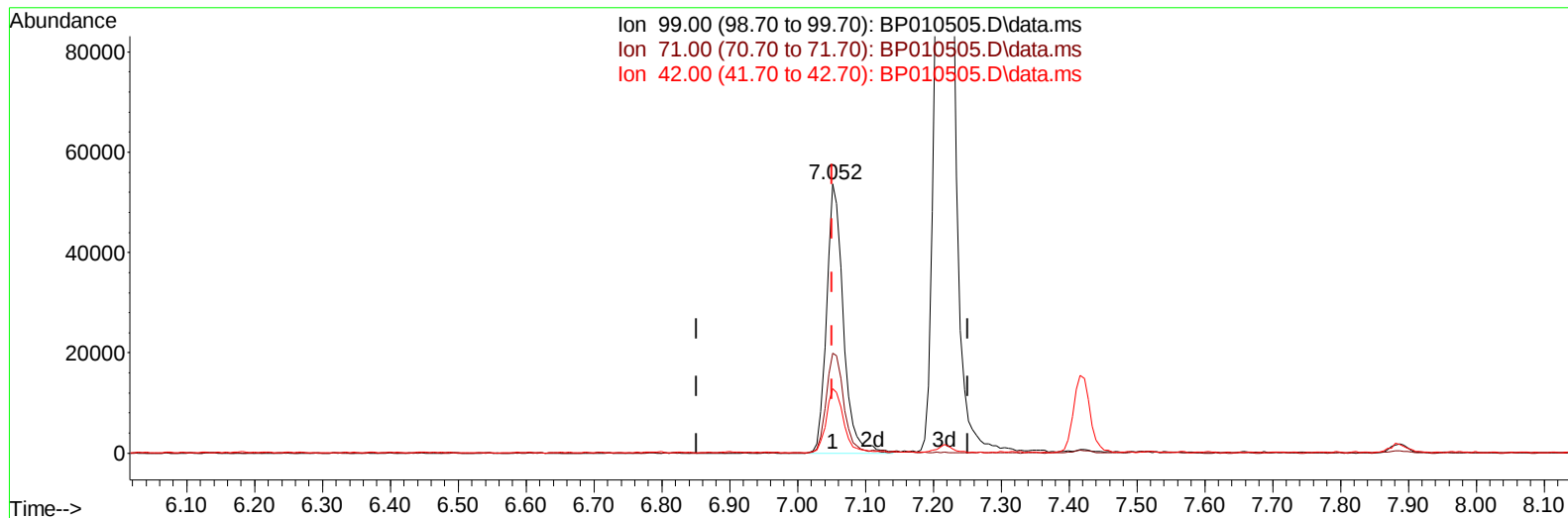
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Acq On : 24 May 2022 07:51
Operator : CG/JU
Sample : N2950-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP010505.D\data.ms

(7) Phenol-d5 (S)

7.052min (+ 0.000) 5.68 ng/ul m

response 92205

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	37.08
42.00	7.30	24.01#
0.00	0.00	0.00

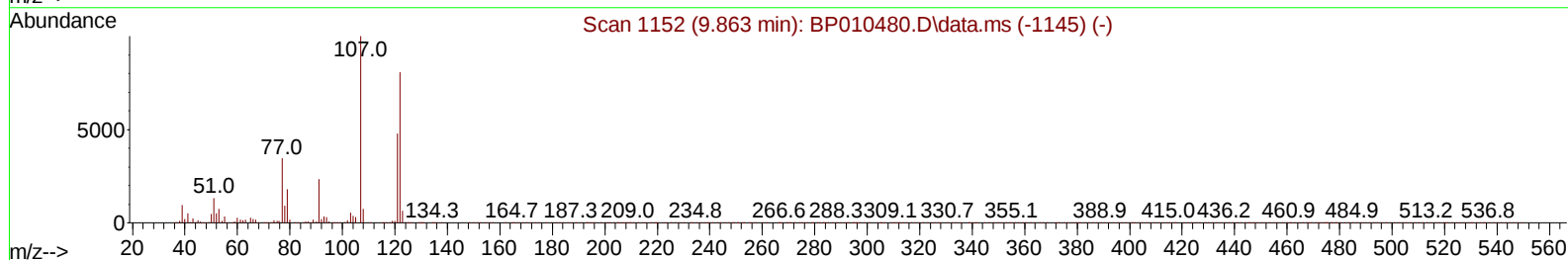
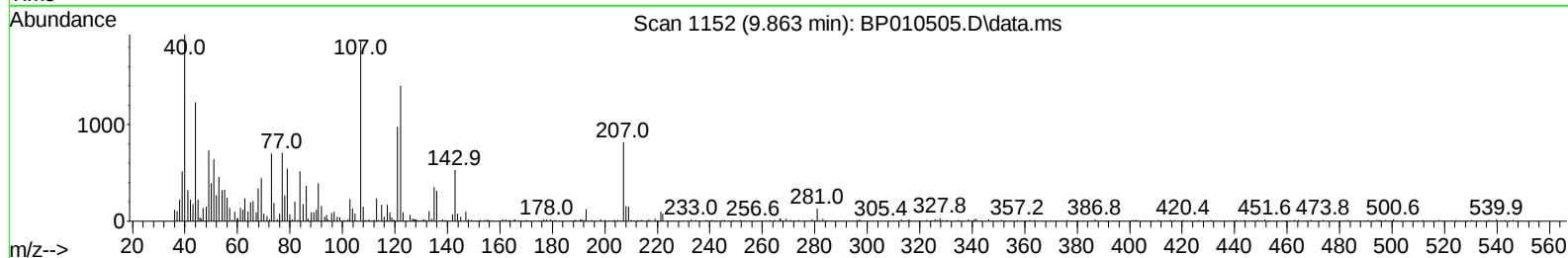
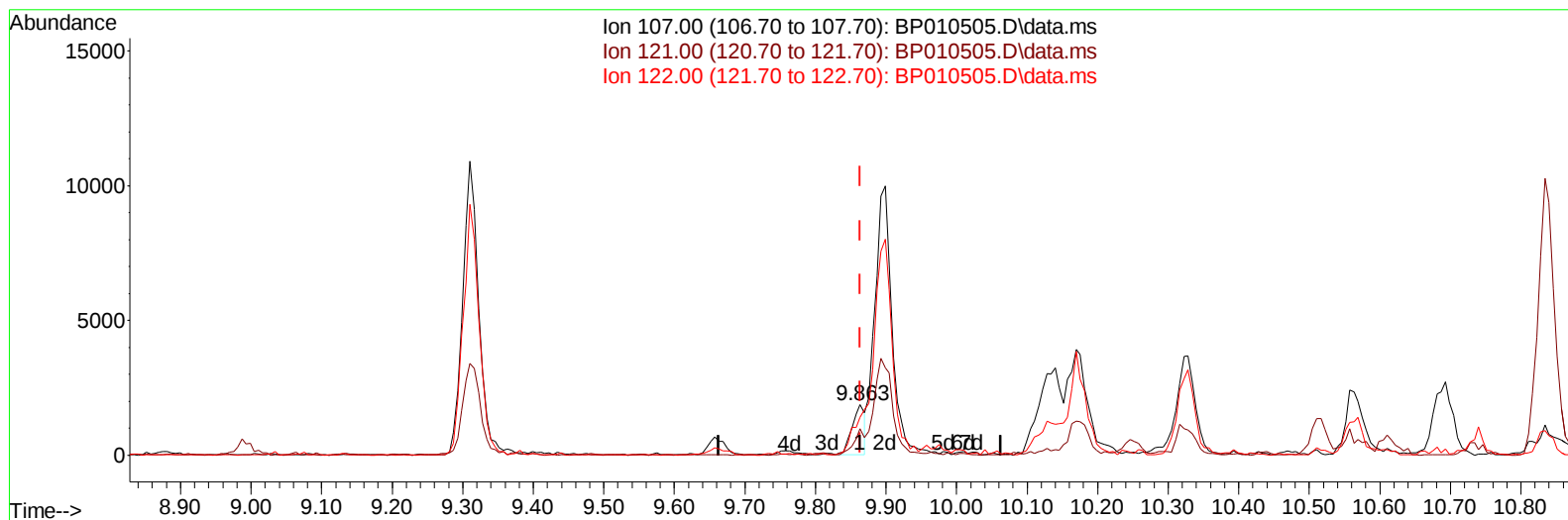
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TIC: BP010505.D\data.ms

(26) 2,4-Dimethylphenol

9.863min (+ 0.000) 0.14 ng/u1

response 2330

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	52.47#
122.00	57.90	75.35#
0.00	0.00	0.00

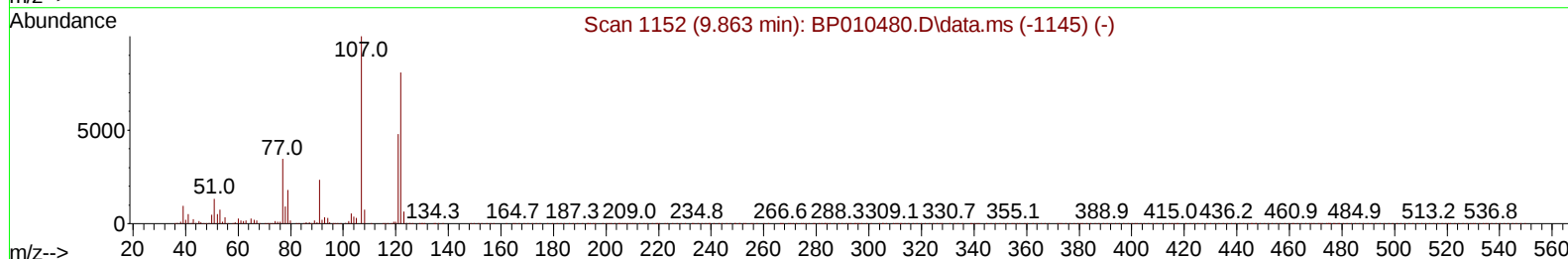
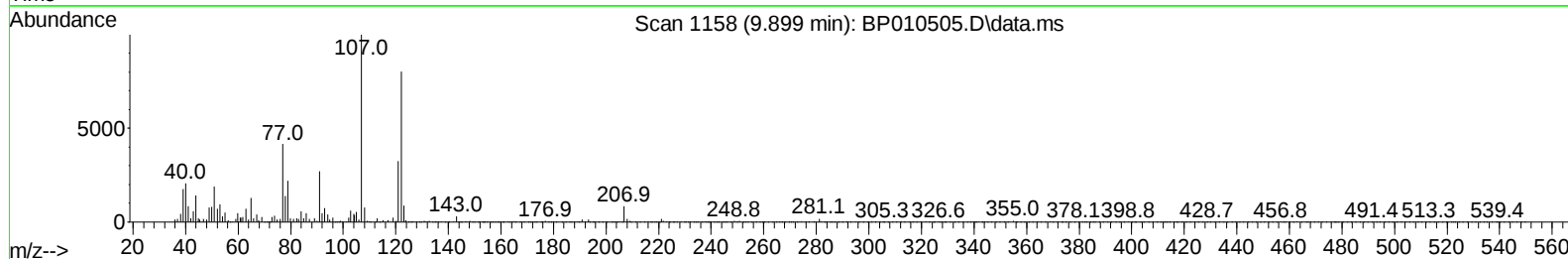
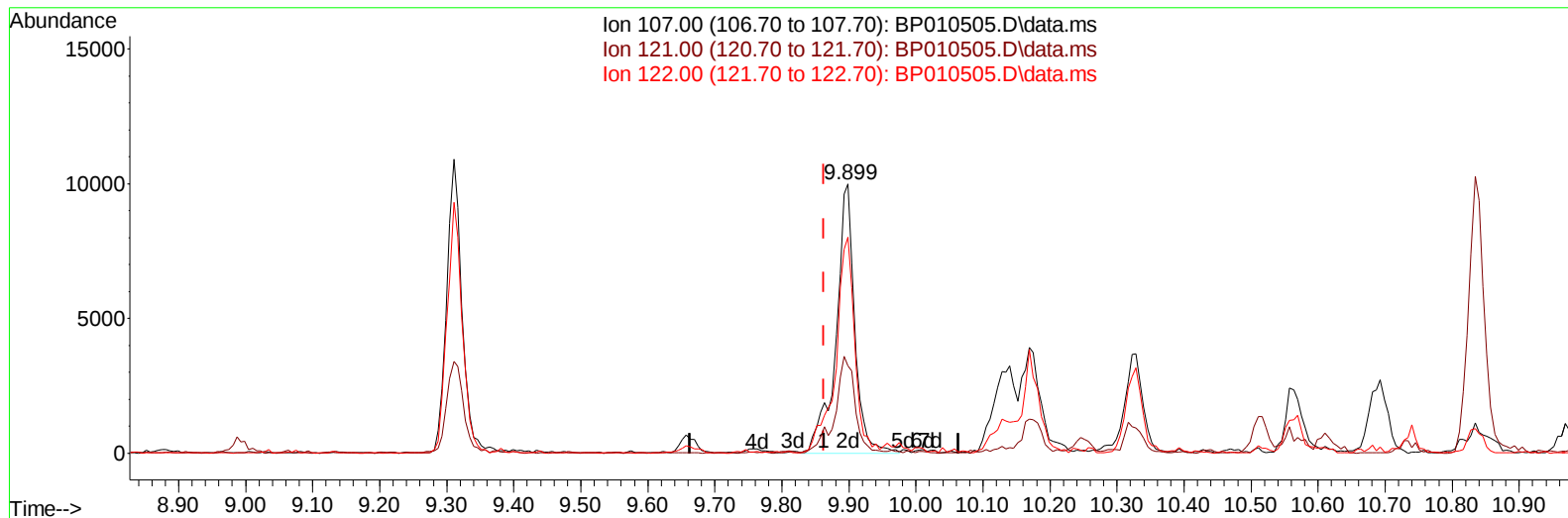
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 Acq On : 24 May 2022 07:51
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP010505.D\data.ms

(26) 2,4-Dimethylphenol

9.899min (+ 0.035) 1.14 ng/ul m

response 19576

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	32.47#
122.00	57.90	80.40#
0.00	0.00	0.00

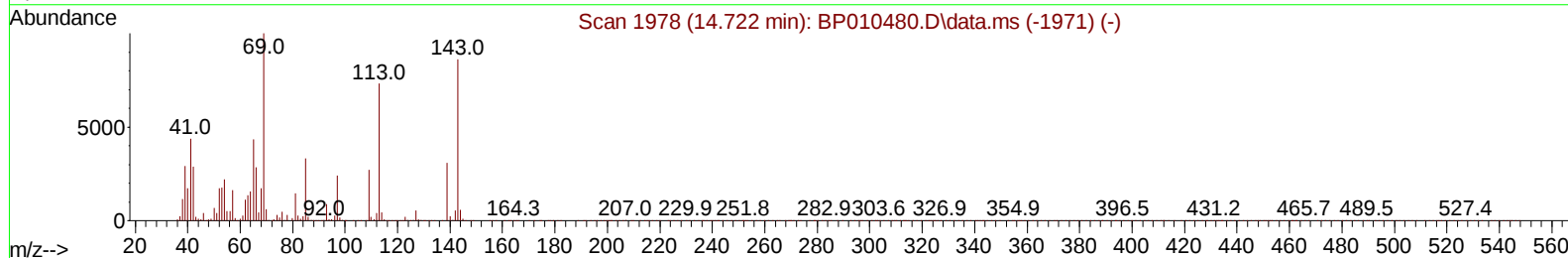
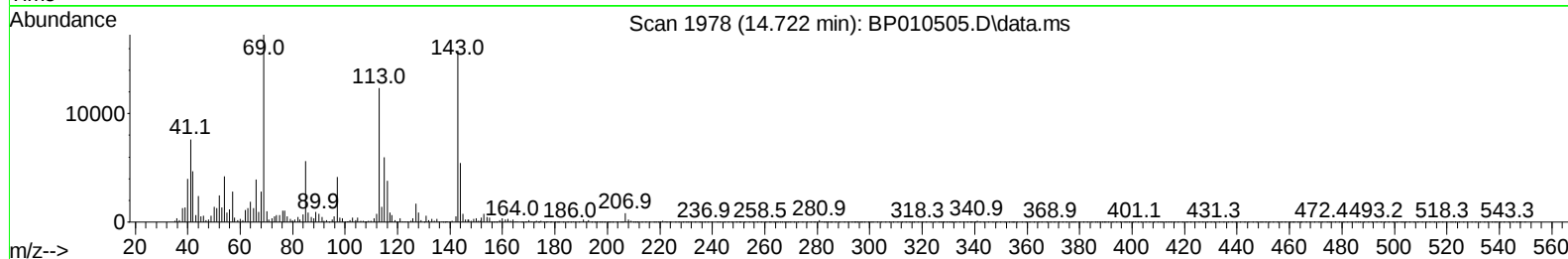
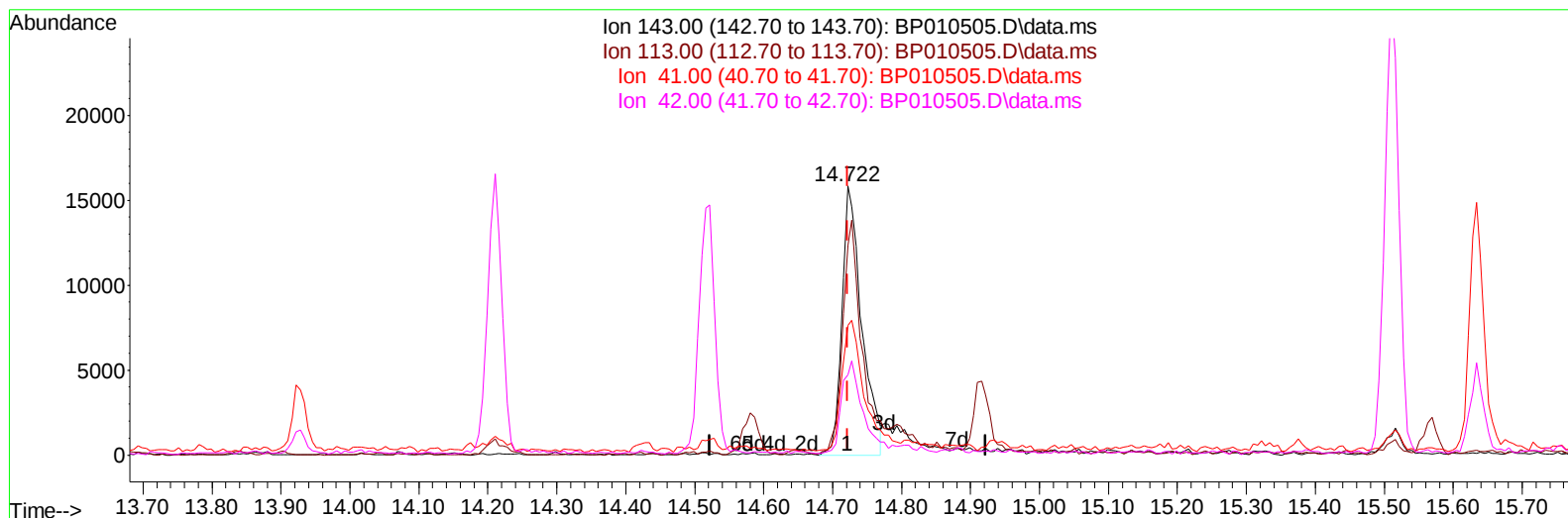
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TIC: BP010505.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (+ 0.000) 3.95 ng/u1

response 31419

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	78.03#
41.00	23.20	48.26#
42.00	18.00	29.76#

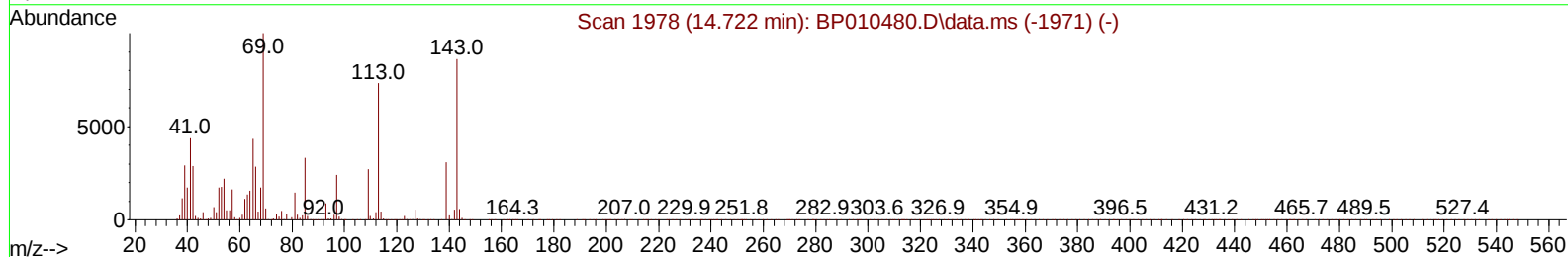
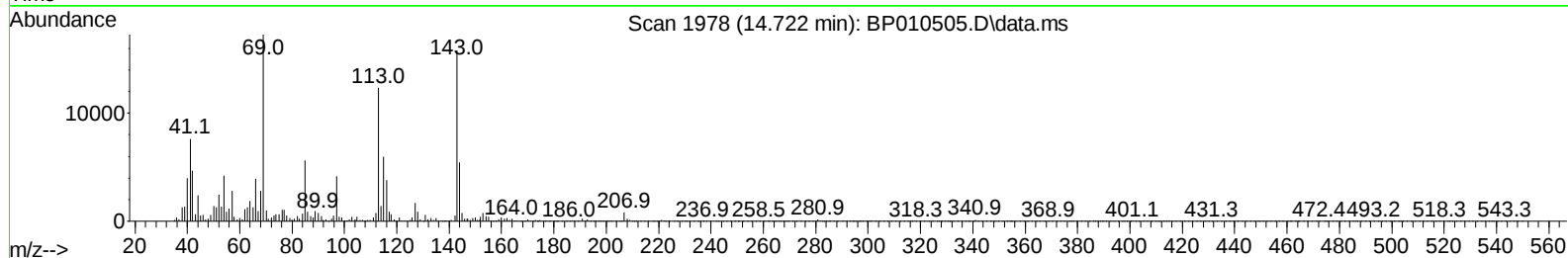
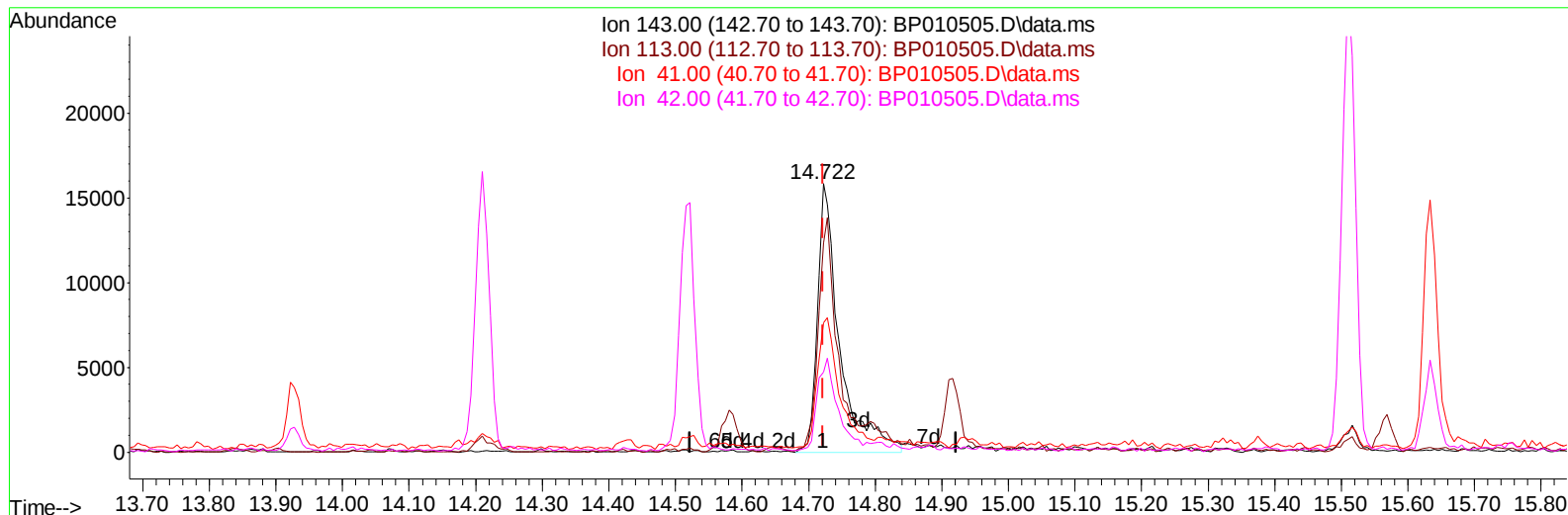
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TIC: BP010505.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (+ 0.000) 4.56 ng/ul m

response 36218

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	78.03#
41.00	23.20	48.26#
42.00	18.00	29.76#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	193334	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	882599	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	605976	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1333130	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	1186400	20.000	ng/ul	# 0.00
88) Perylene-d12	23.774	264	920767	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	16903m	3.727	ng/uL	0.00
4) Pyridine-d5	3.770	84	87295m	6.778	ng/ul	0.01
7) Phenol-d5	7.052	99	92205m	5.682	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	321357	29.476	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	279875	22.540	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	196849	14.274	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	207247	30.340	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	211748	29.251	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	357837	26.143	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	420657	20.669	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	1384836	31.018	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1600177	31.072	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	36218m	4.558	ng/ul	0.00
60) Fluorene-d10	15.510	176	1220161	31.414	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	201434	25.836	ng/ul	0.00
73) Anthracene-d10	17.369	188	2005423	33.221	ng/ul	0.00
81) Pyrene-d10	19.604	212	2370153	37.618	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.622	264	1564078	33.829	ng/ul	0.00
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	9.899	107	19576m	1.135	ng/ul	
30) Naphthalene	10.734	128	403271	8.748	ng/ul	95
36) 2-Methylnaphthalene	12.346	142	238548	7.309	ng/ul	90
37) 1-Methylnaphthalene	12.563	142	184509	5.599	ng/ul#	94
43) 1,1'-Biphenyl	13.357	154	97559	2.193	ng/ul#	98
52) Acenaphthene	14.581	153	415248	11.426	ng/ul	97
56) Dibenzofuran	14.916	168	119842	2.250	ng/ul	98
61) Fluorene	15.569	166	125826	2.889	ng/ul	93
77) Carbazole	17.675	167	307781	4.907	ng/ul#	95

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

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