

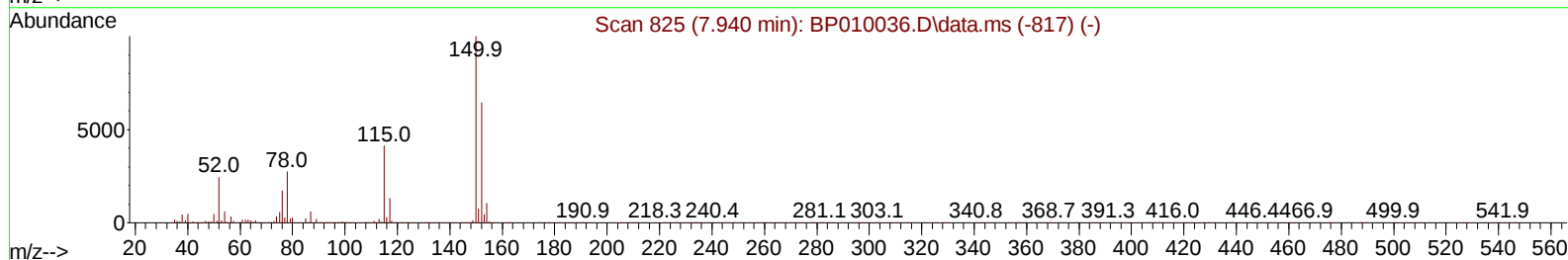
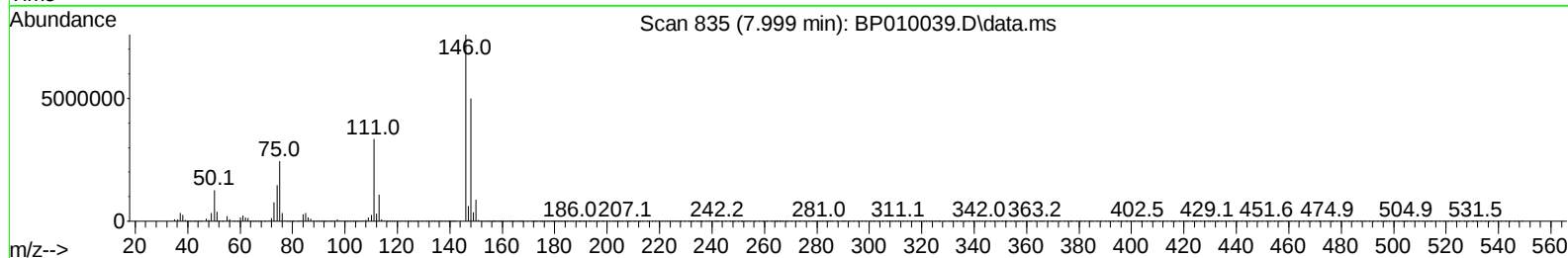
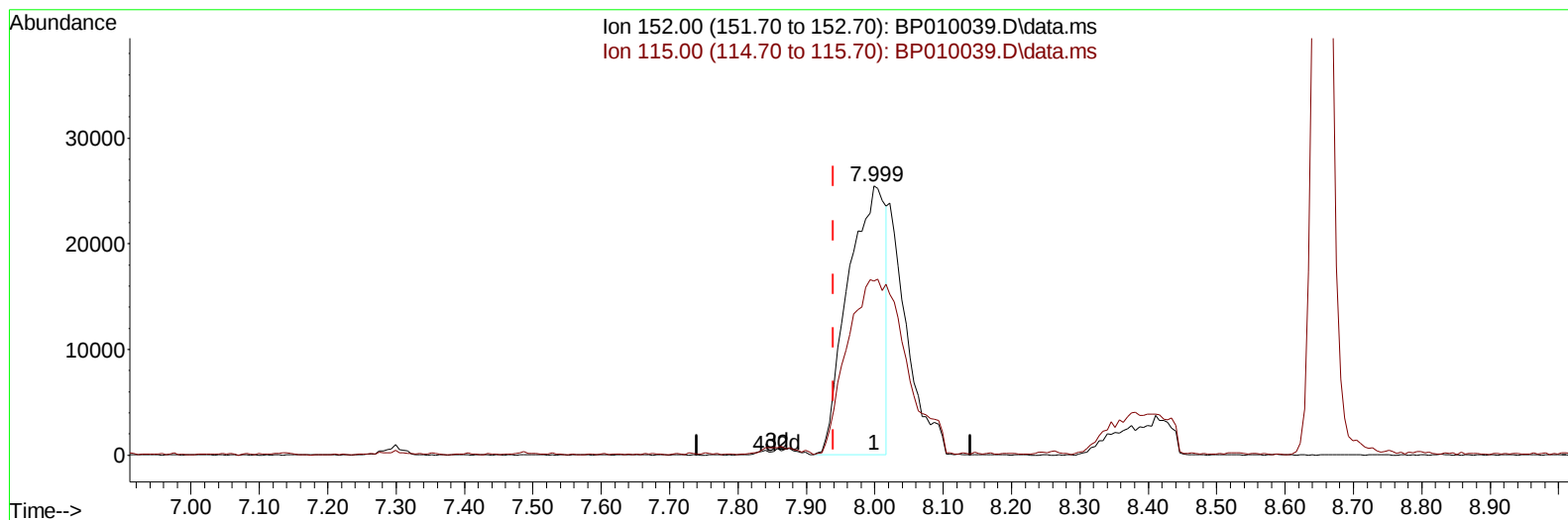
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010039.D
Acq On : 22 Apr 2022 05:40
Operator : CG/JU
Sample : N2490-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J22

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 06:35:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration



TIC: BP010039.D\data.ms

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

7.999min (+ 0.059) 20.00 ng/u1

response 96096

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	76.30	64.64
0.00	0.00	0.00
0.00	0.00	0.00

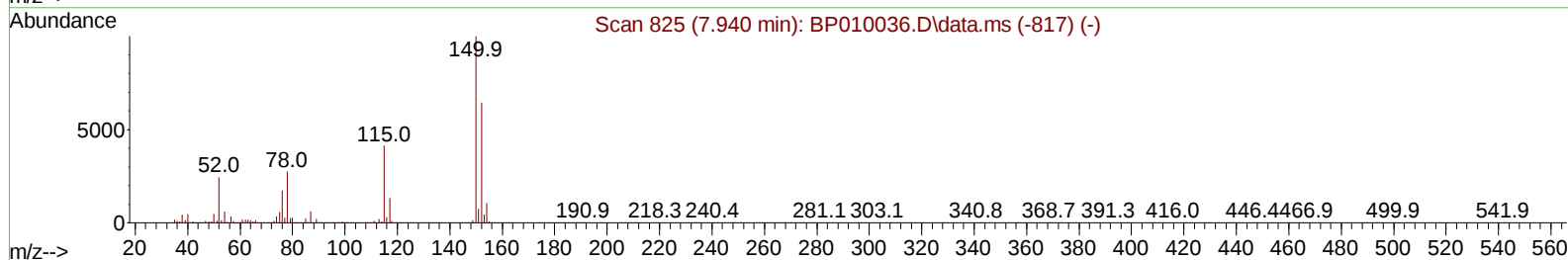
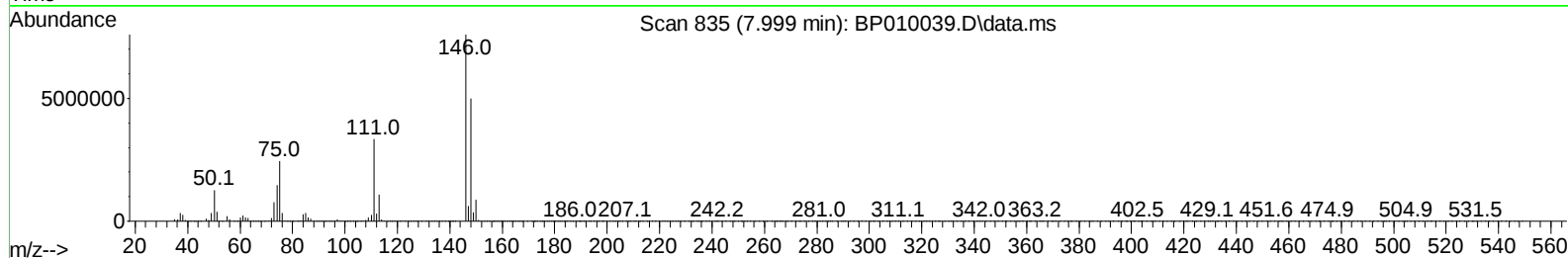
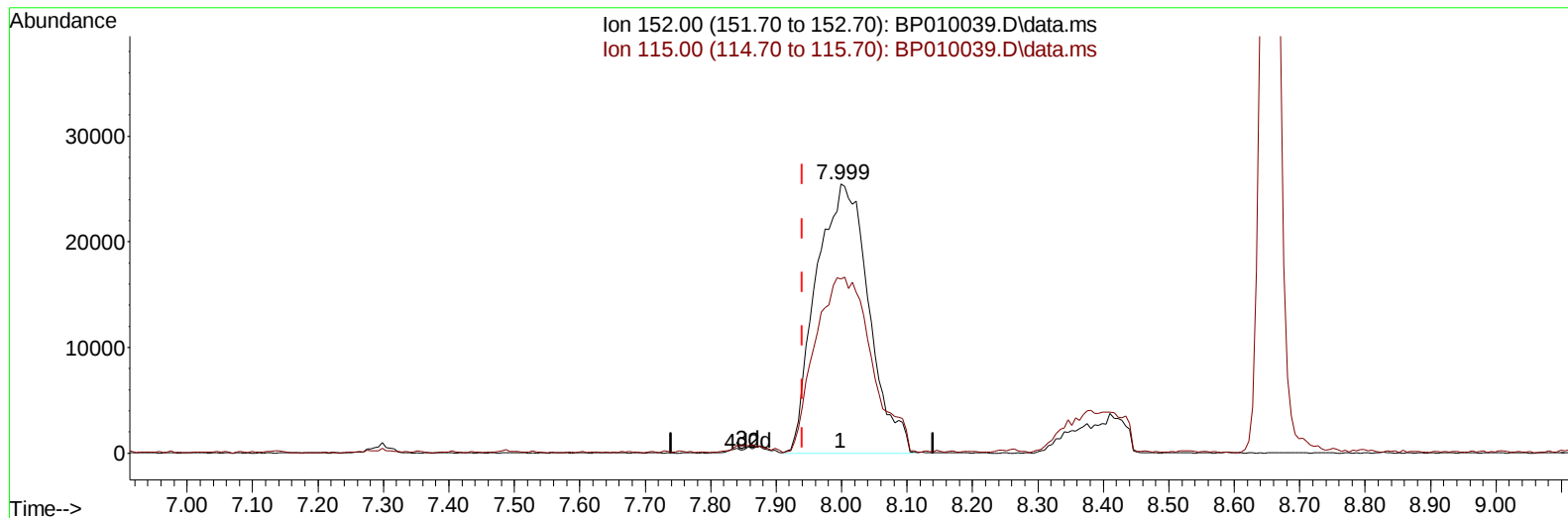
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010039.D
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 Operator : CG/JU
 Sample : N2490-05
 Misc :
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Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010039.D\data.ms

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

7.999min (+ 0.059) 20.00 ng/ul m

response 142157

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	76.30	64.64
0.00	0.00	0.00
0.00	0.00	0.00

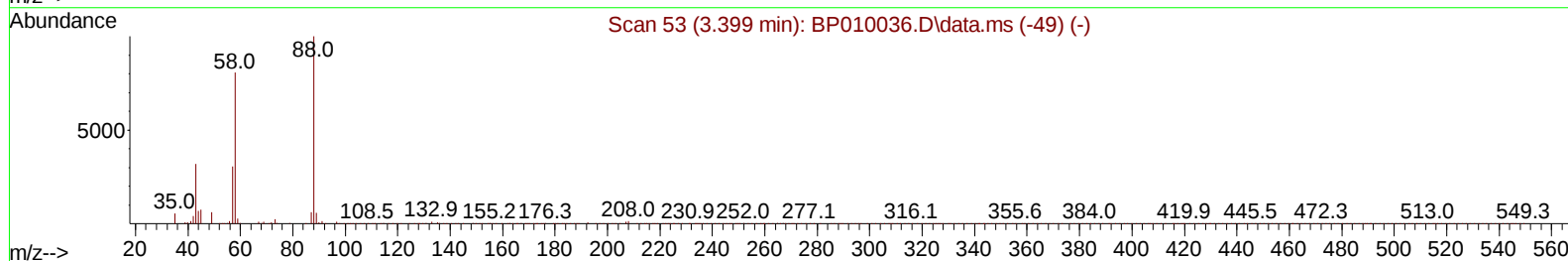
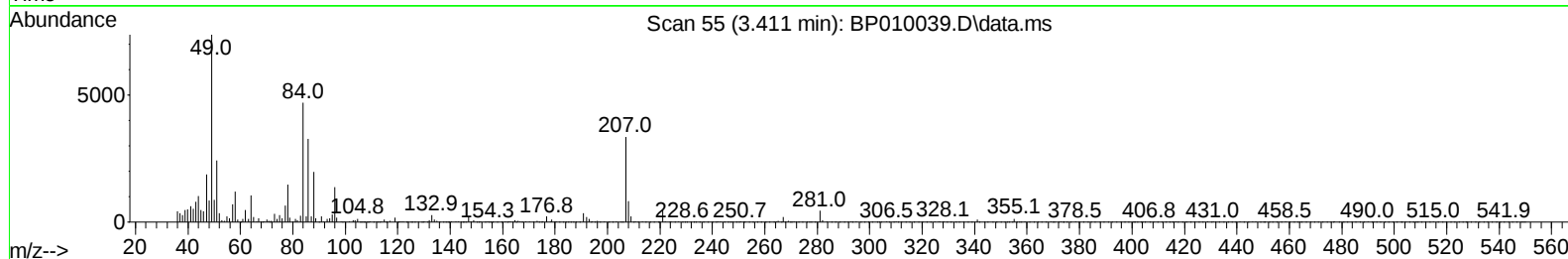
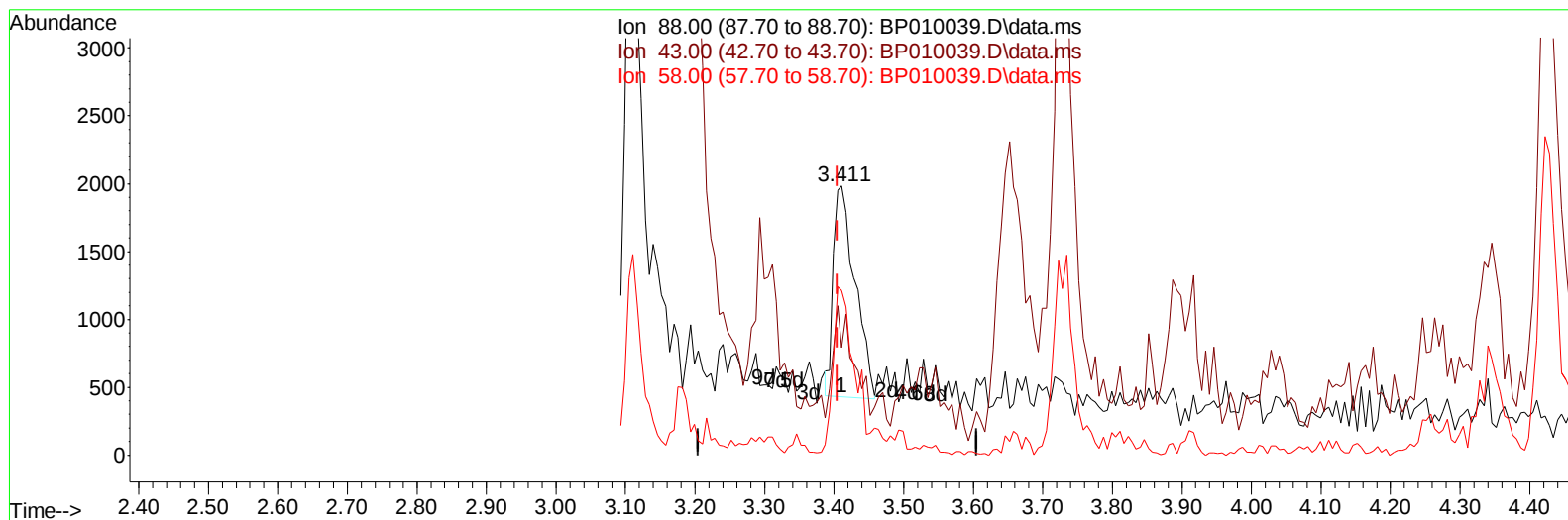
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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Supervised By :mohammad ahmed 04/26/2022



TIC: BP010039.D\data.ms

(2) 1,4-Dioxane

3.411min (+ 0.006) 0.99 ng/uL

response 3364

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	39.96#
58.00	35.50	61.10#
0.00	0.00	0.00

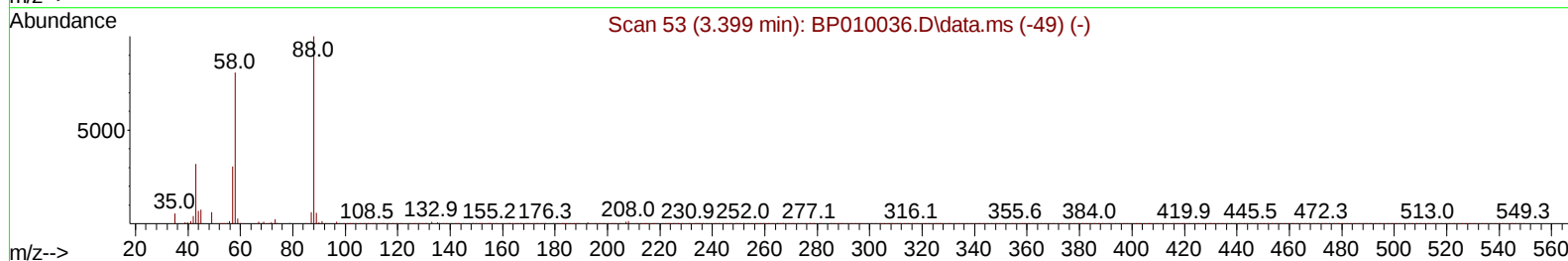
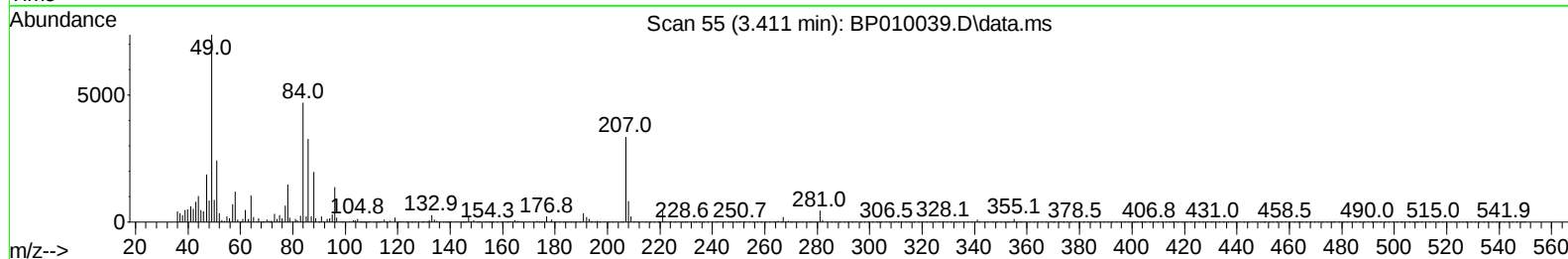
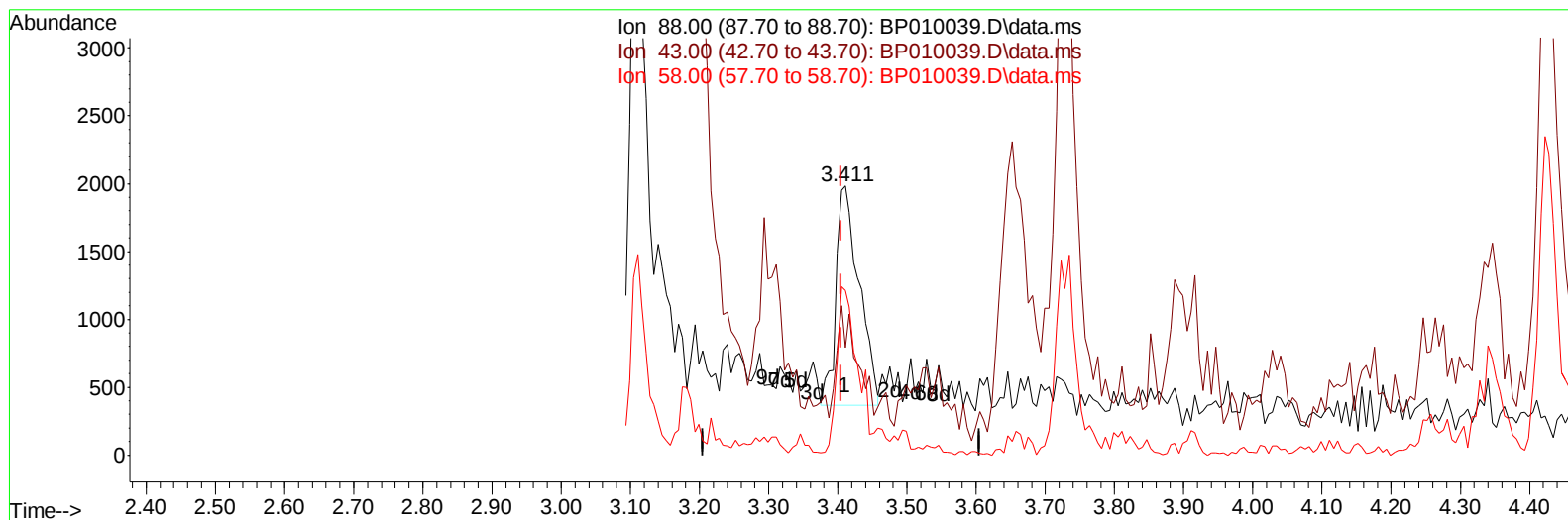
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010039.D\data.ms

(2) 1,4-Dioxane

3.411min (+ 0.006) 1.11 ng/uL m

response 3768

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	39.96#
58.00	35.50	61.10#
0.00	0.00	0.00

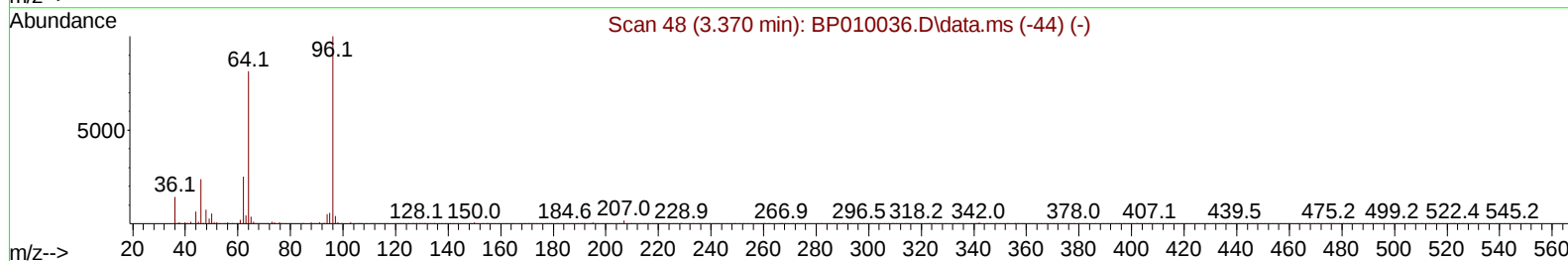
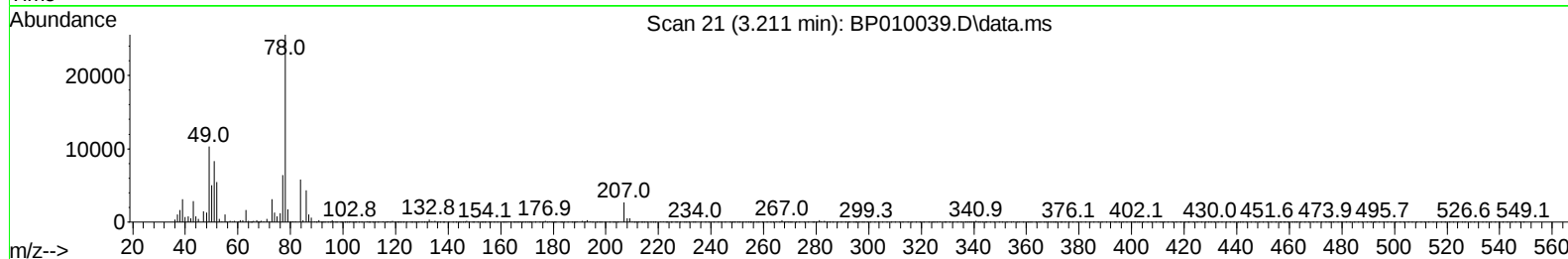
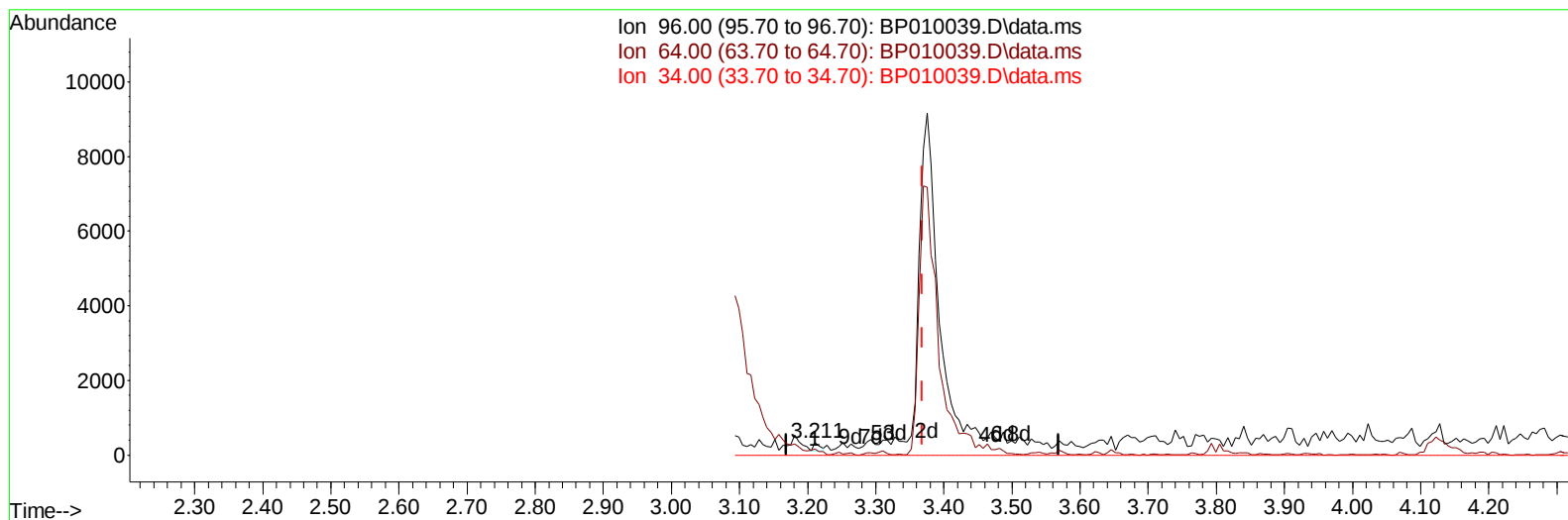
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TIC: BP010039.D\data.ms

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

3.211min (-0.158) 0.04 ng/uL

response 144

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	51.83
34.00	0.00	0.00
0.00	0.00	0.00

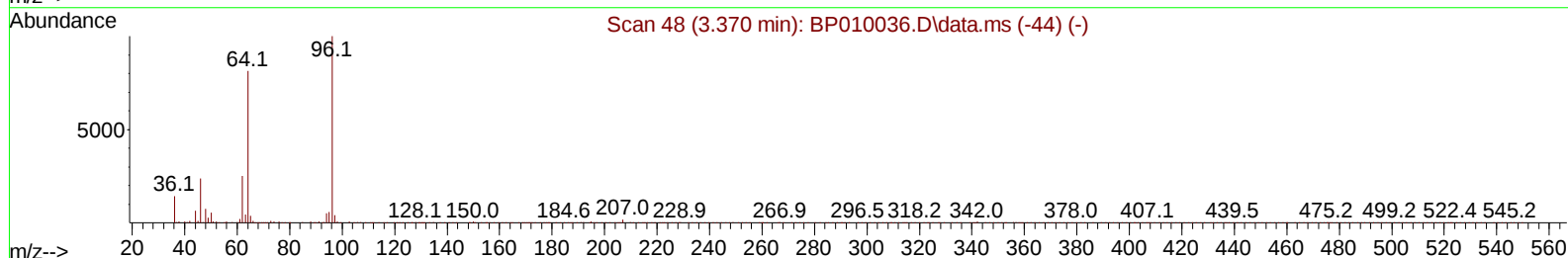
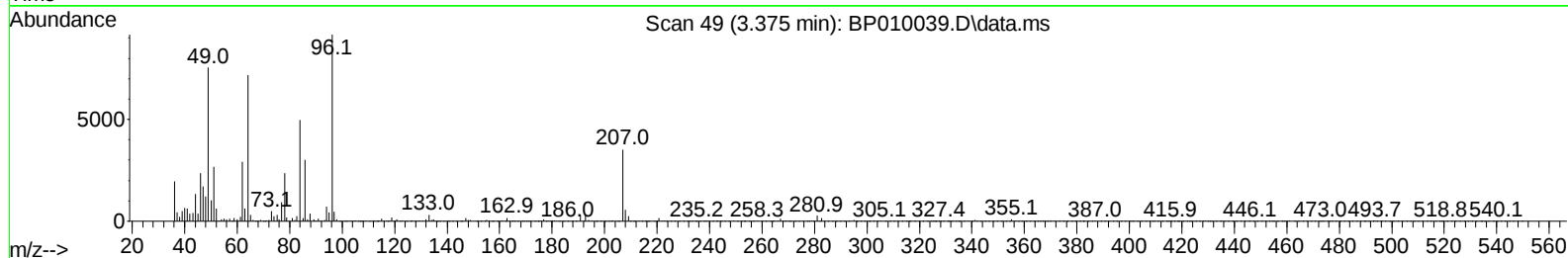
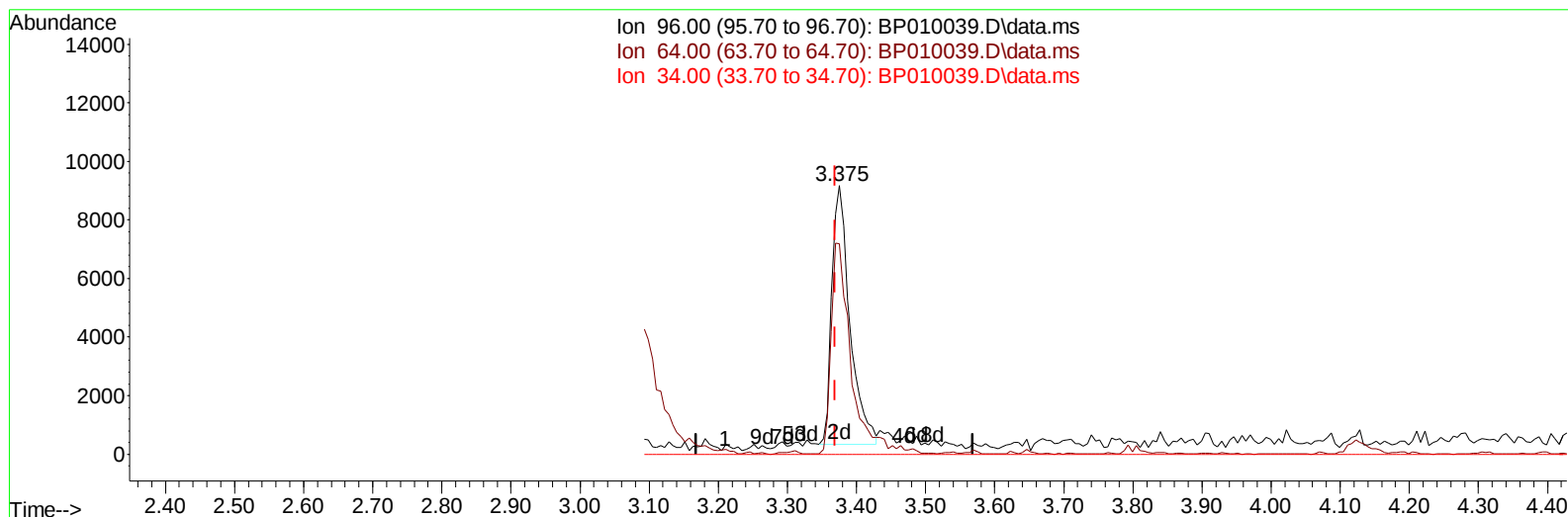
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010039.D
 Acq On : 22 Apr 2022 05:40
 Operator : CG/JU
 Sample : N2490-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010039.D\data.ms

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

3.375min (+ 0.006) 4.88 ng/uL m

response 15921

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	78.35#
34.00	0.00	0.00
0.00	0.00	0.00

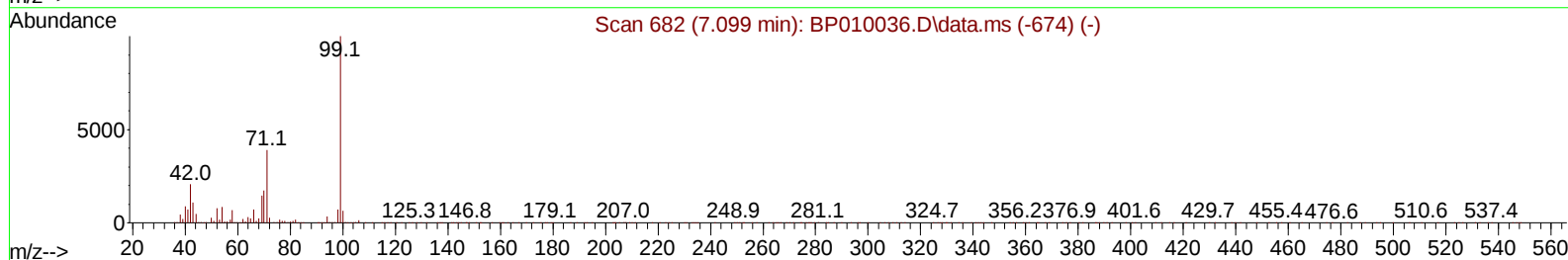
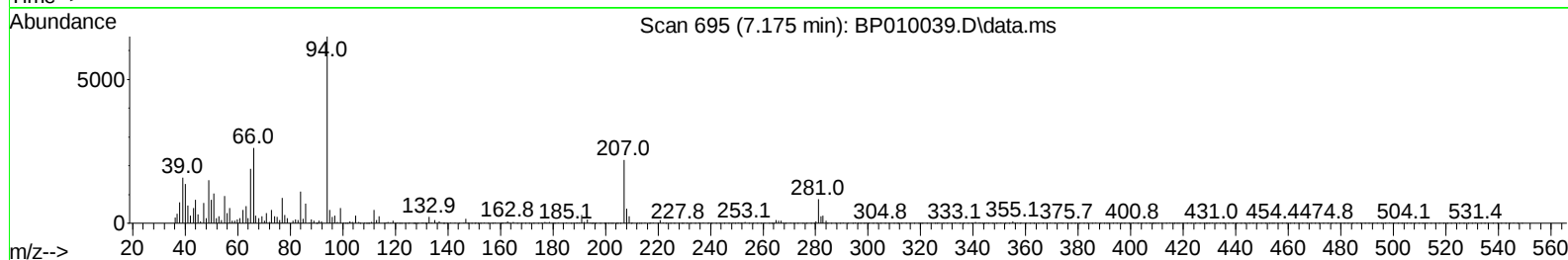
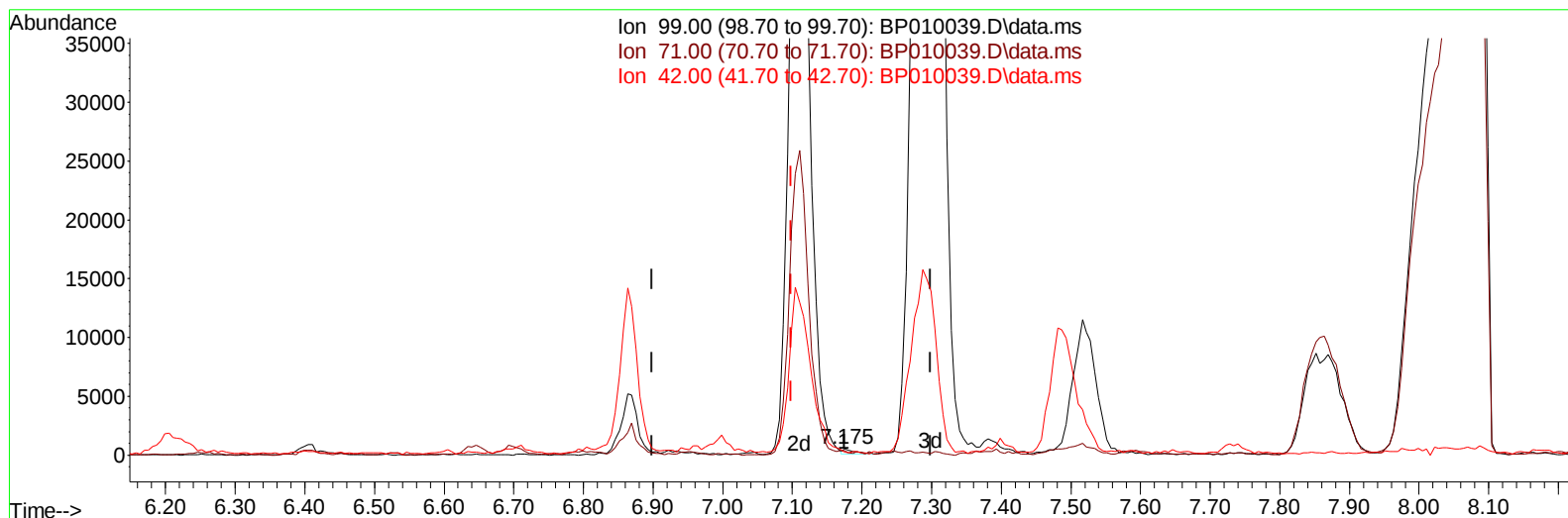
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP010039.D\data.ms

(7) Phenol-d5 (S)

7.175min (+ 0.077) 0.04 ng/u1

response 478

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	63.99#
42.00	7.30	50.19#
0.00	0.00	0.00

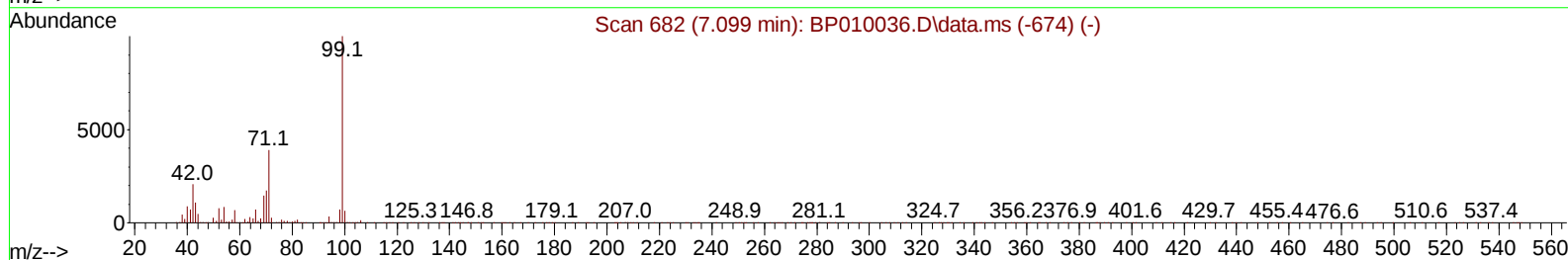
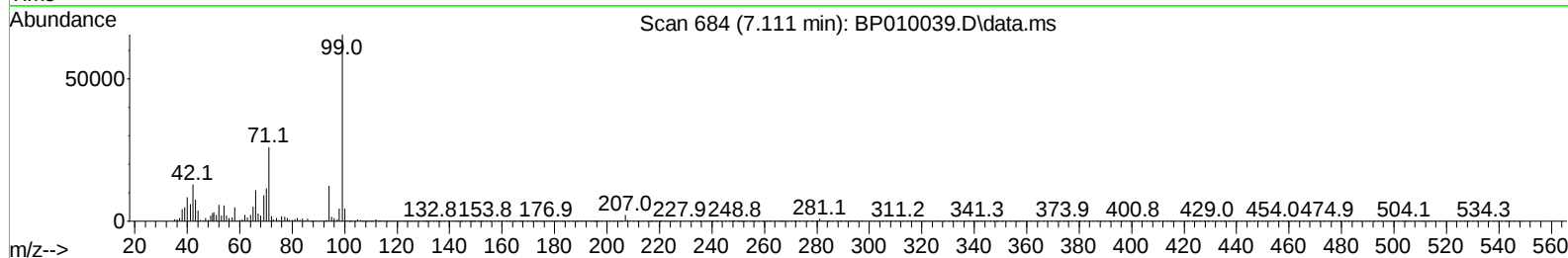
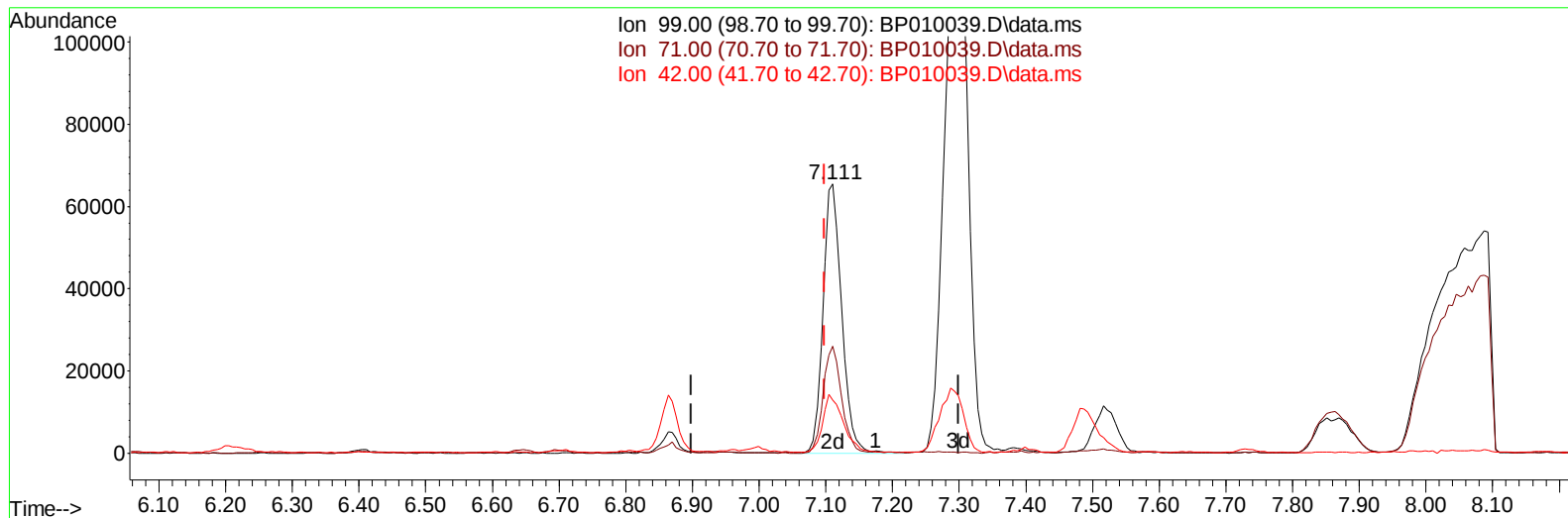
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010039.D
 Acq On : 22 Apr 2022 05:40
 Operator : CG/JU
 Sample : N2490-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J22

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010039.D\data.ms

(7) Phenol-d5 (S)

7.111min (+ 0.012) 9.86 ng/u1 m

response 127534

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	39.63
42.00	7.30	19.81#
0.00	0.00	0.00

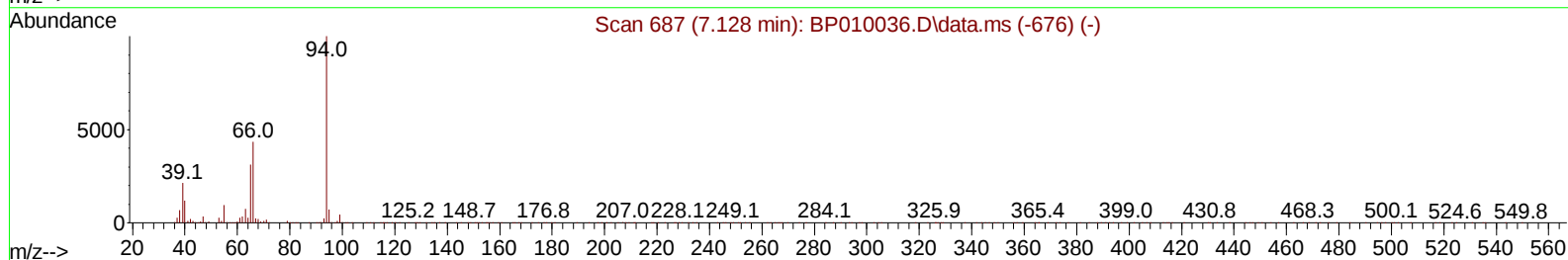
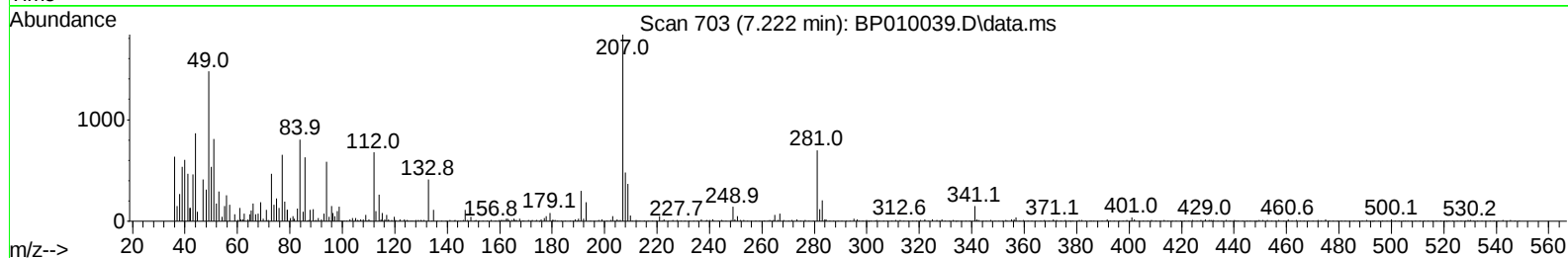
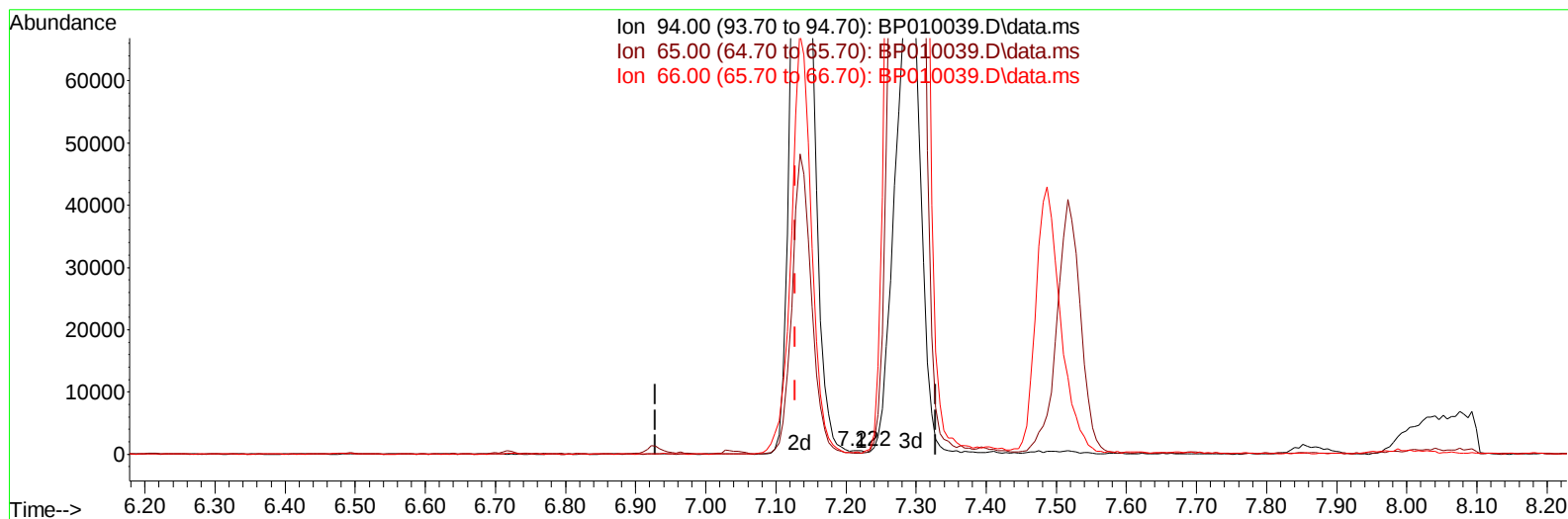
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TIC: BP010039.D\data.ms

(8) Phenol

7.222min (+ 0.094) 0.03 ng/u1

response 360

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	28.99#
66.00	43.20	30.36#
0.00	0.00	0.00

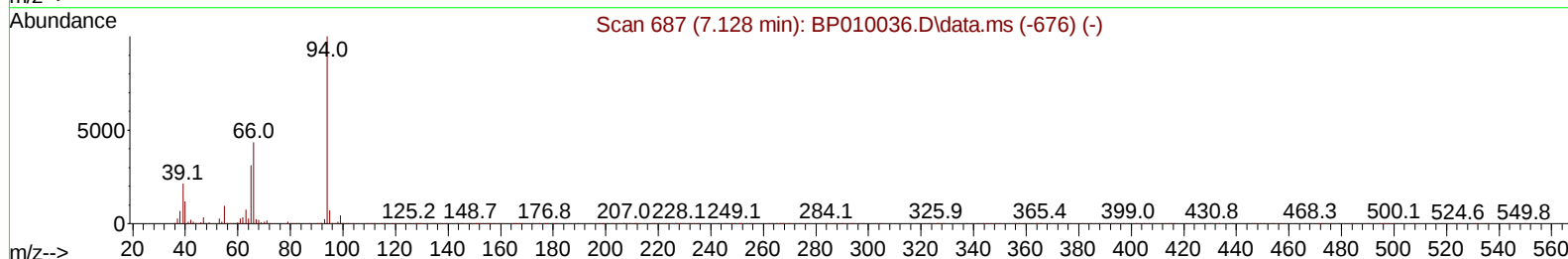
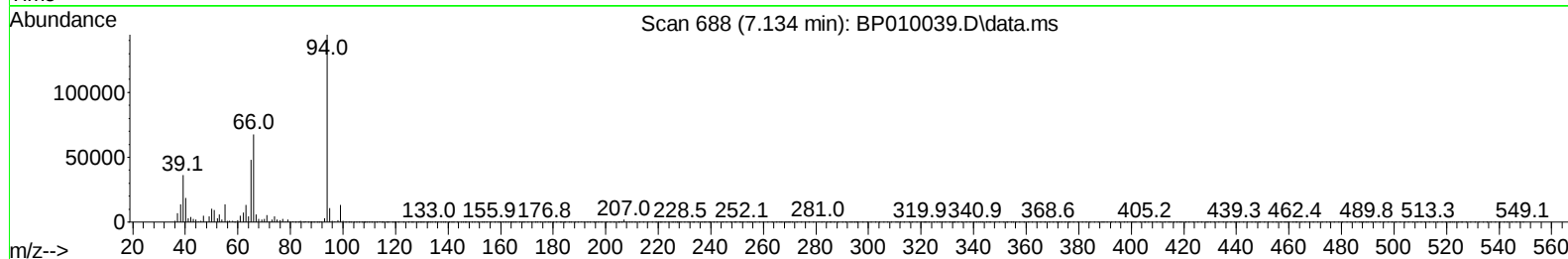
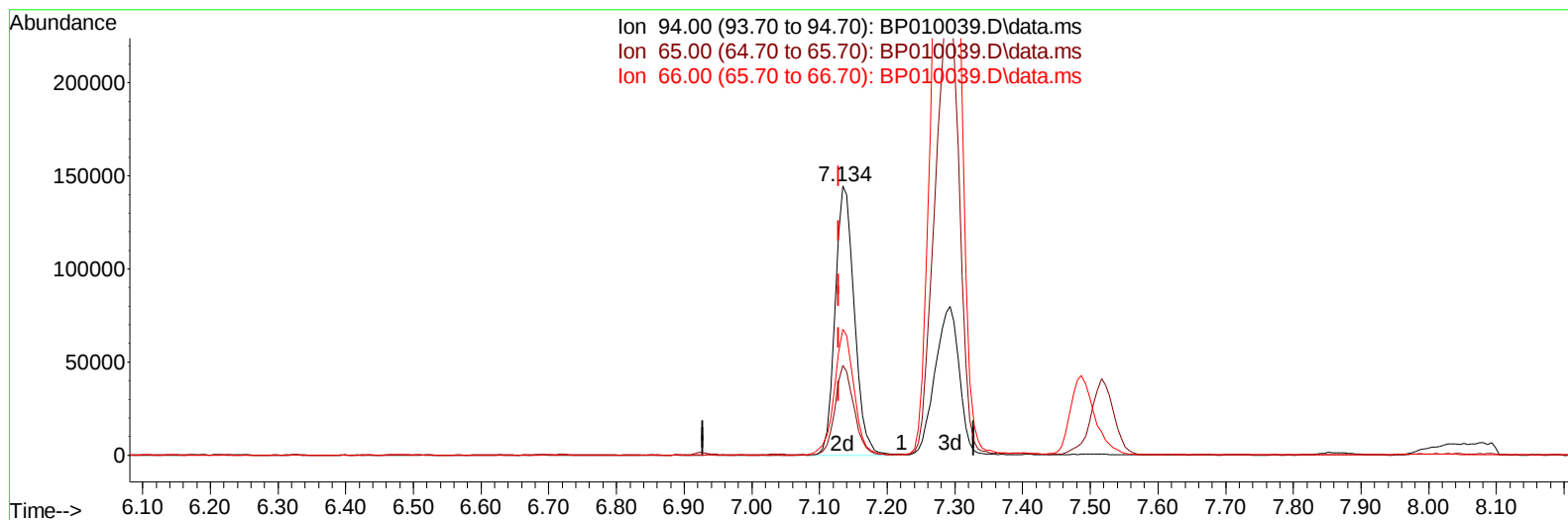
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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 ALS Vial : 35 Sample Multiplier: 1

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TIC: BP010039.D\data.ms

(8) Phenol

7.134min (+ 0.006) 21.76 ng/ul m

response 282672

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	33.39#
66.00	43.20	46.88
0.00	0.00	0.00

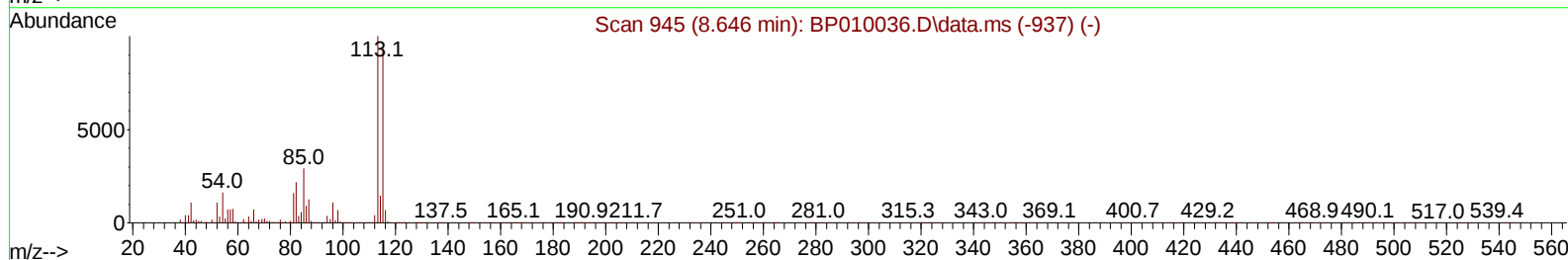
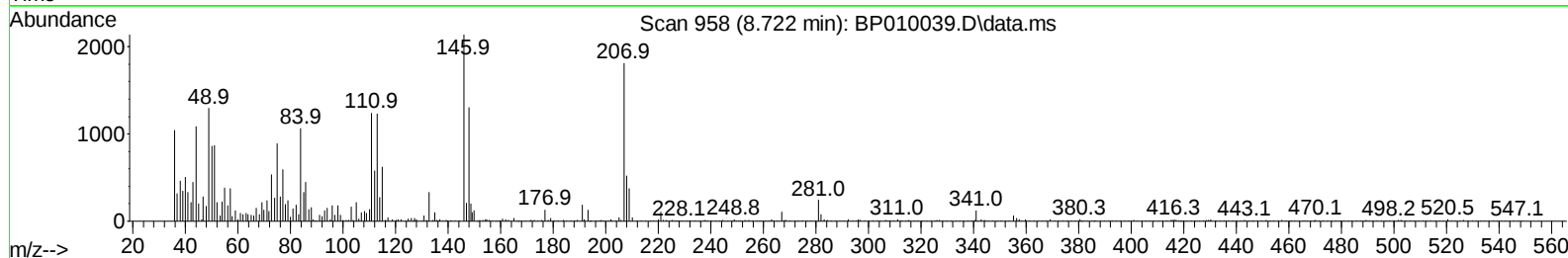
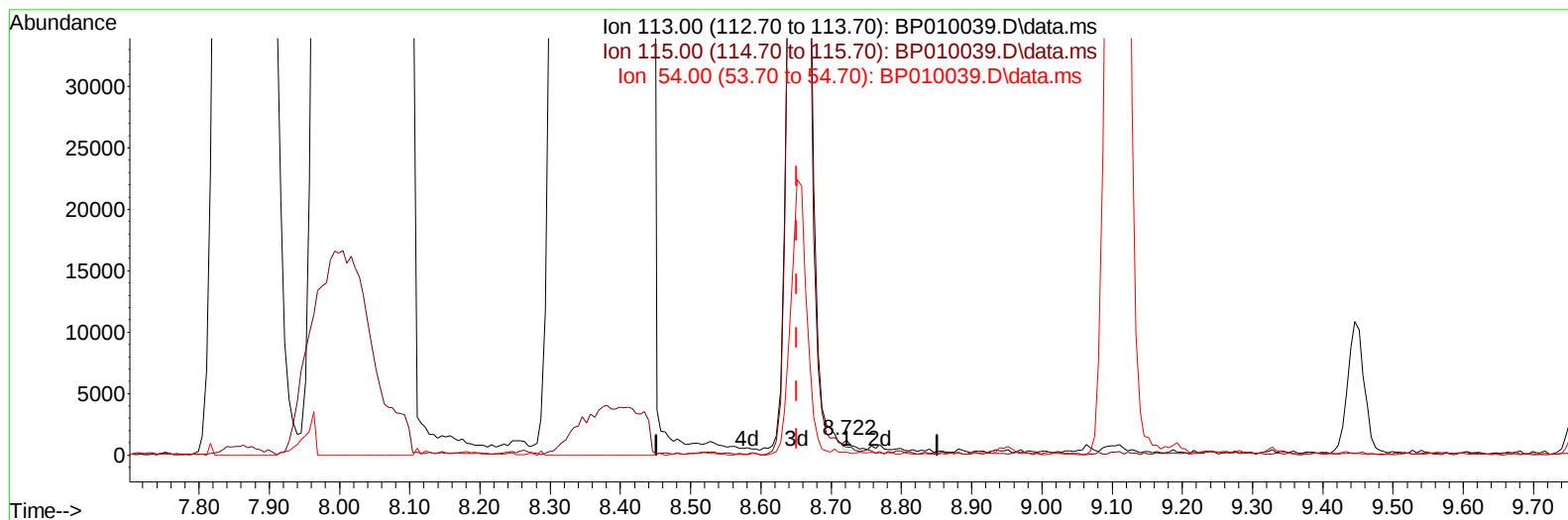
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TIC: BP010039.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.722min (+ 0.071) 0.06 ng/u1

response 688

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	106.70	50.85#
54.00	4.50	18.17#
0.00	0.00	0.00

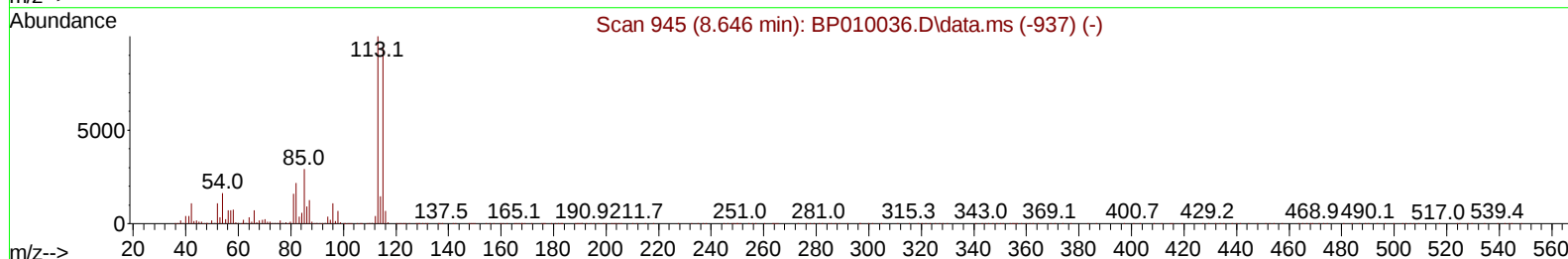
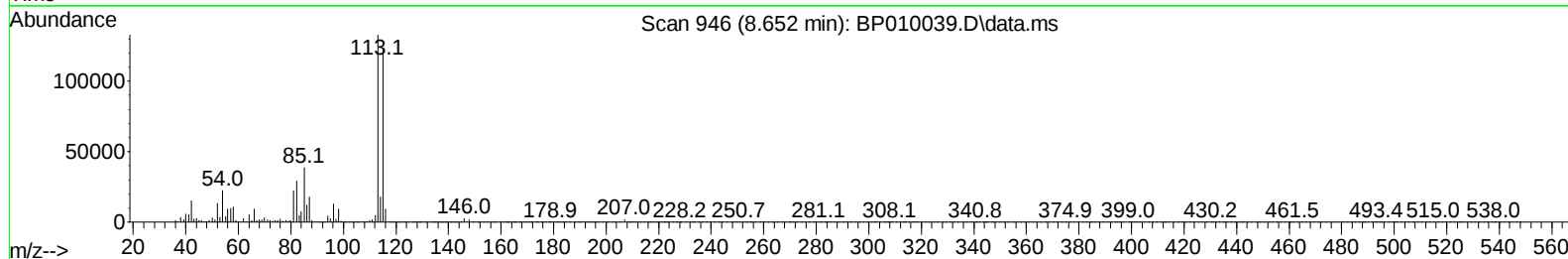
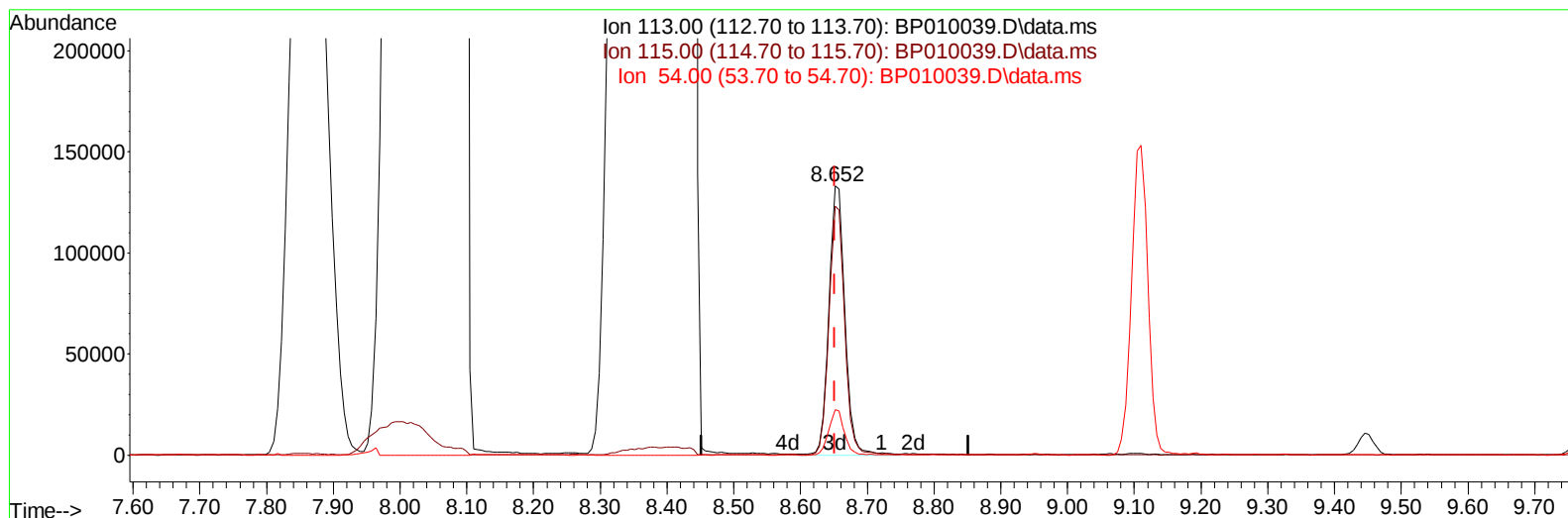
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TIC: BP010039.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.652min (+ 0.000) 20.67 ng/ul m

response 221480

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	106.70	92.58
54.00	4.50	16.87#
0.00	0.00	0.00

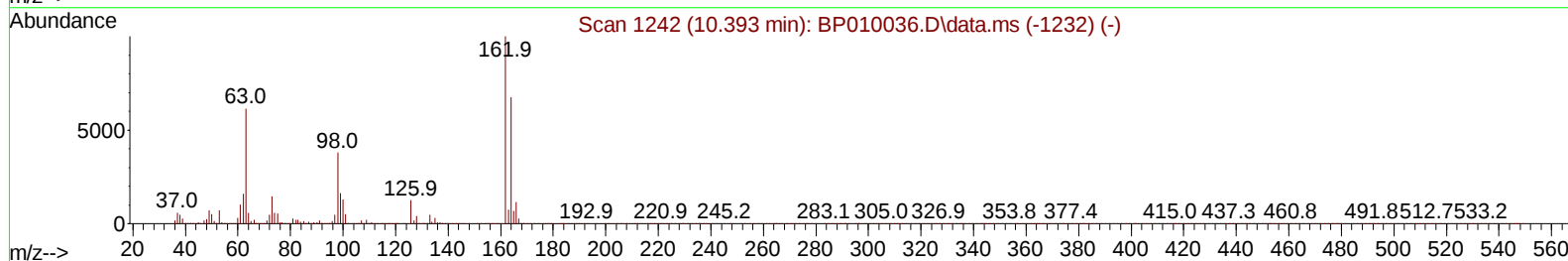
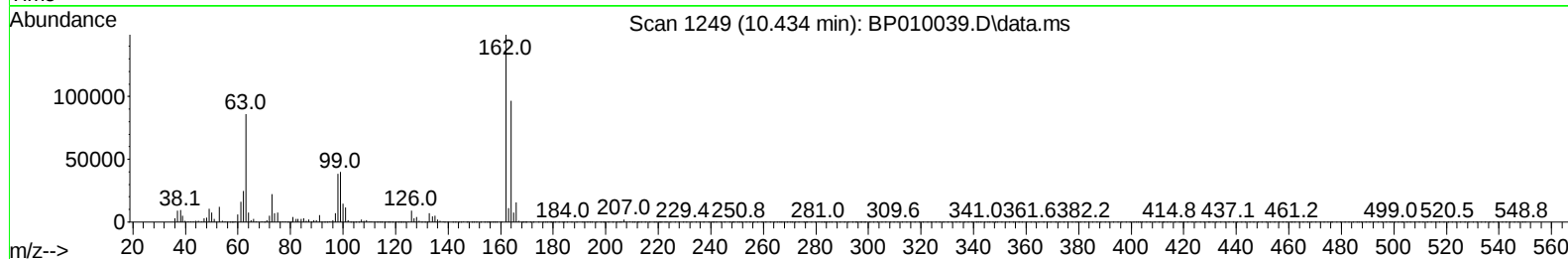
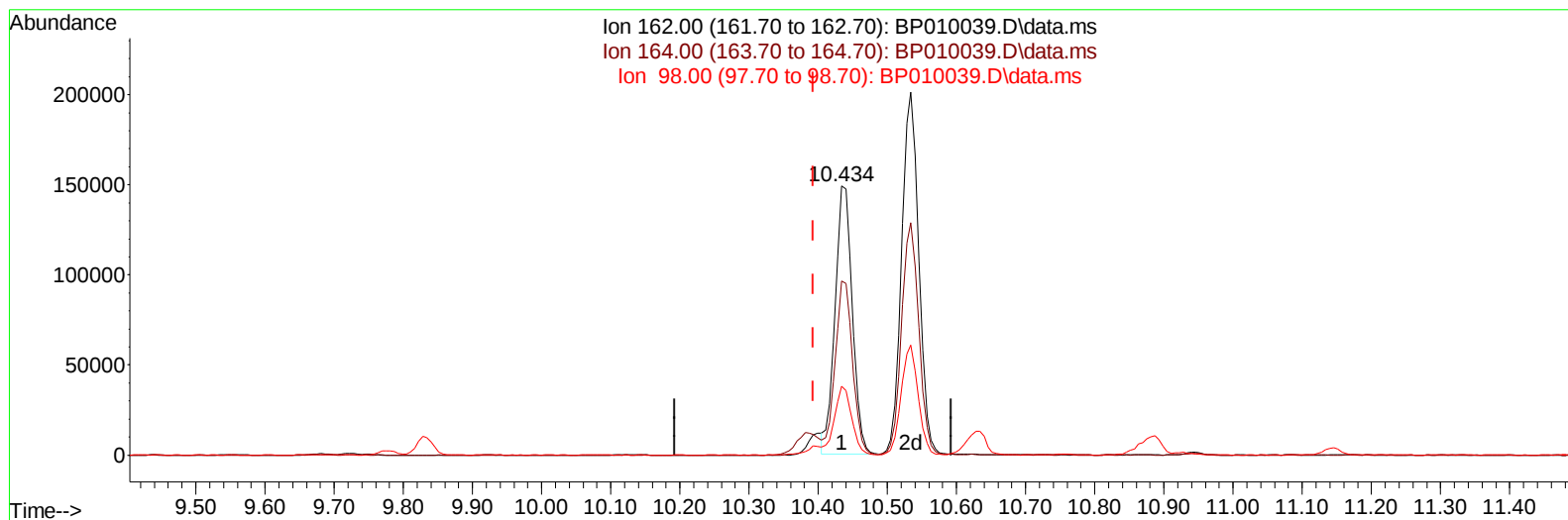
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ALS Vial : 35 Sample Multiplier: 1

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TIC: BP010039.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.434min (+ 0.041) 23.06 ng/u1

response 257875

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	46.30	64.69#
98.00	38.80	25.68#
0.00	0.00	0.00

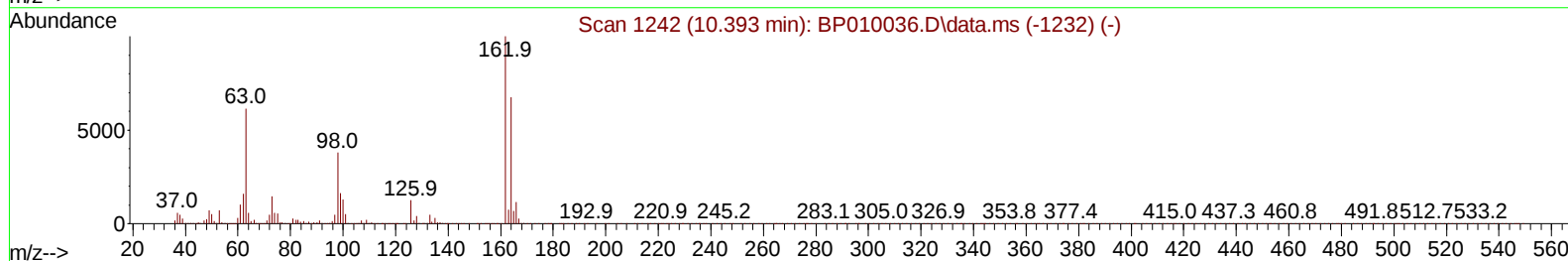
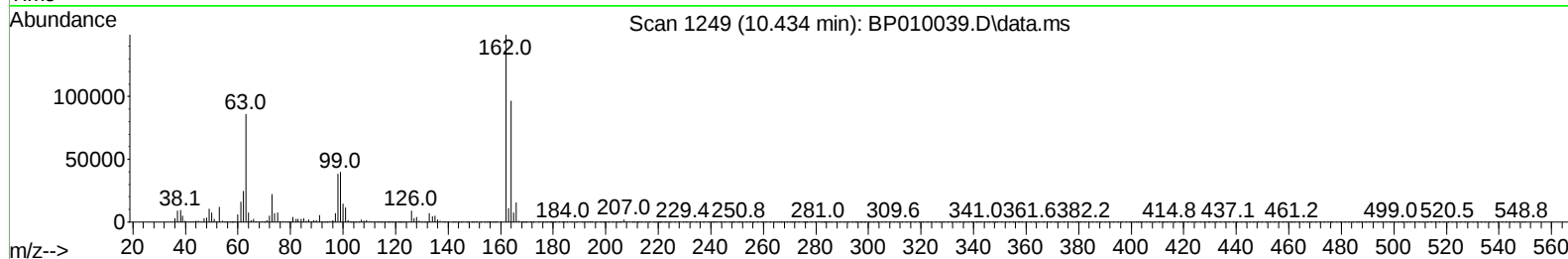
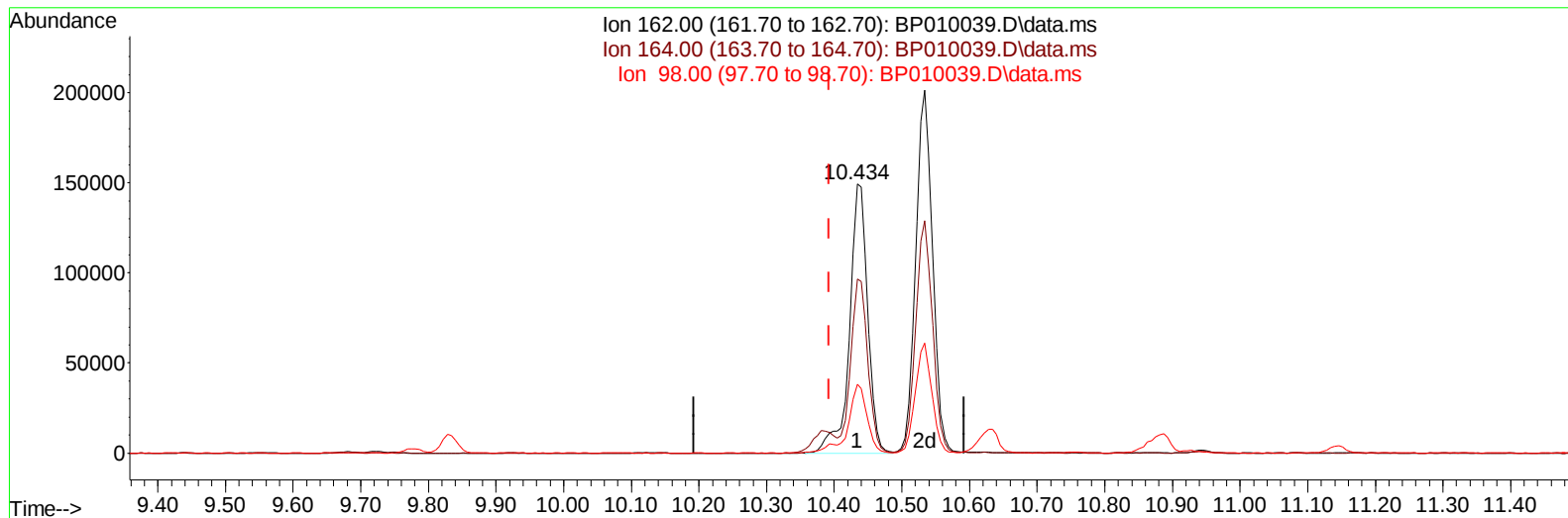
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010039.D
Acq On : 22 Apr 2022 05:40
Operator : CG/JU
Sample : N2490-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J22

Manual IntegrationsAPPROVED

Quant Time: Apr 22 06:35:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BP010039.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.434min (+ 0.041) 24.88 ng/ul m

response 278227

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	46.30	64.69#
98.00	38.80	25.68#
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	7.999	152	142157m	20.000	ng/ul	0.06
20) Naphthalene-d8	10.757	136	688000	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.569	164	487348	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	1097872	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	1133329	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	1013471	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	15921m	4.884	ng/uL	0.00
4) Pyridine-d5	3.799	84	135764	14.804	ng/ul	0.01
7) Phenol-d5	7.111	99	127534m	9.863	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	436034	56.198	ng/ul	0.02
11) 2-Chlorophenol-d4	7.487	132	301658	31.501	ng/ul	0.02
15) 4-Methylphenol-d8	8.652	113	221480m	20.673	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	185986	33.989	ng/ul	0.01
24) 2-Nitrophenol-d4	9.834	143	207150	34.663	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.369	165	345644	29.710	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	465290	27.893	ng/ul	0.02
46) Dimethylphthalate-d6	13.981	166	1315224	34.693	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1474403	32.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	59121m	8.471	ng/ul	0.00
60) Fluorene-d10	15.563	176	1127360	34.570	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	186926	26.927	ng/ul	0.00
73) Anthracene-d10	17.422	188	1883701	35.465	ng/ul	0.00
81) Pyrene-d10	19.651	212	2364408	36.684	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1939164	36.497	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	3768m	1.112	ng/uL	
8) Phenol	7.134	94	282672m	21.757	ng/ul	
12) 2-Chlorophenol	7.516	128	405644	41.995	ng/ul	96
22) Nitrobenzene	9.152	77	28034	2.091	ng/ul#	80
29) 2,4-Dichlorophenol	10.434	162	278227m	24.878	ng/ul	
32) 4-Chloroaniline	10.922	127	530650	32.281	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	41137	2.732	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.375	216	62987	3.930	ng/uL	91

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

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