

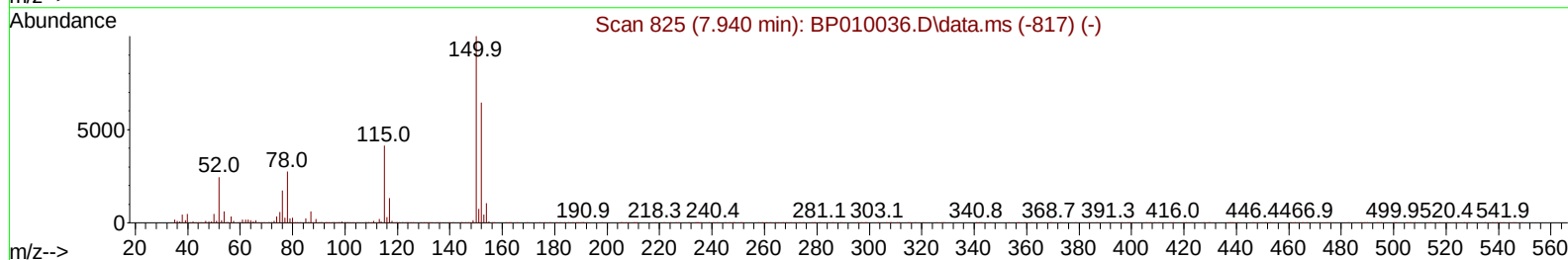
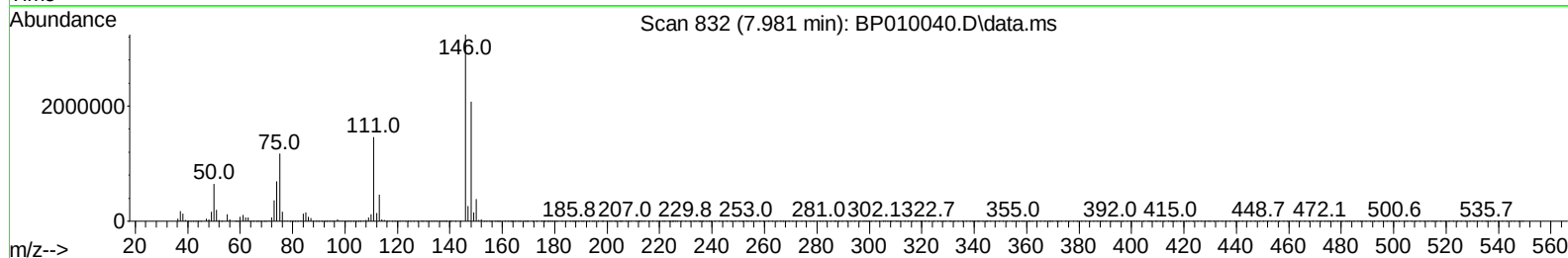
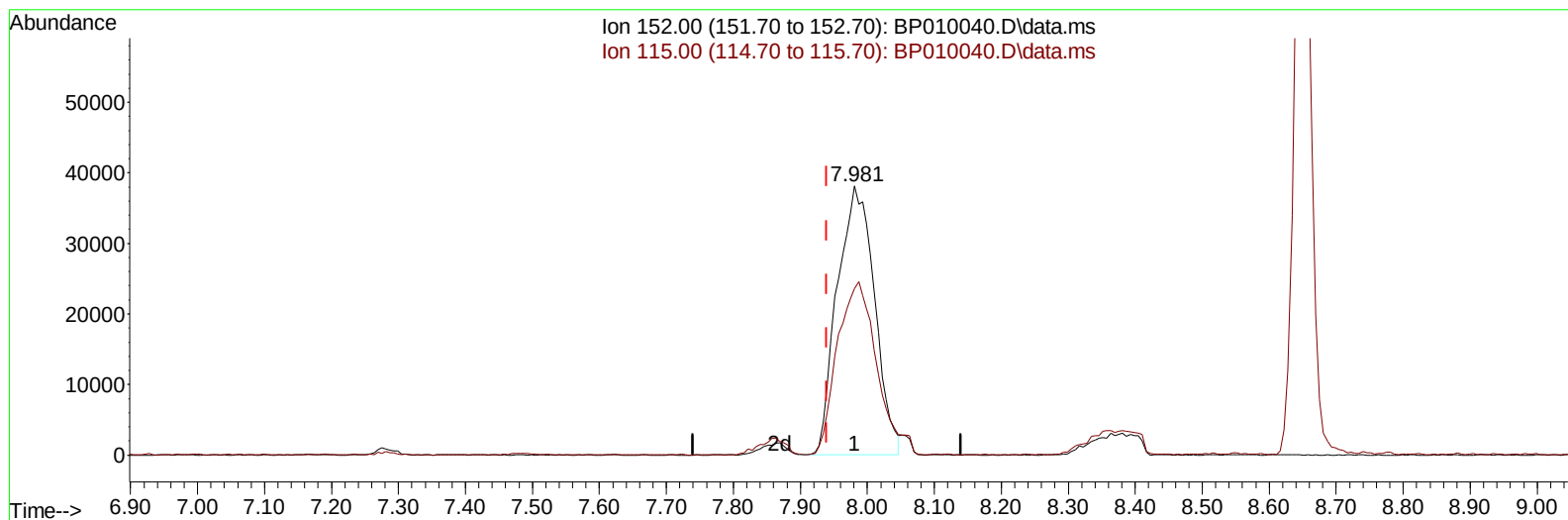
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010040.D
Acq On : 22 Apr 2022 06:13
Operator : CG/JU
Sample : N2490-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J21

Manual IntegrationsAPPROVED

Quant Time: Apr 22 07:09:42 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: BP010040.D\data.ms

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

7.981min (+ 0.041) 20.00 ng/u1

response 146985

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	76.30	61.82
0.00	0.00	0.00
0.00	0.00	0.00

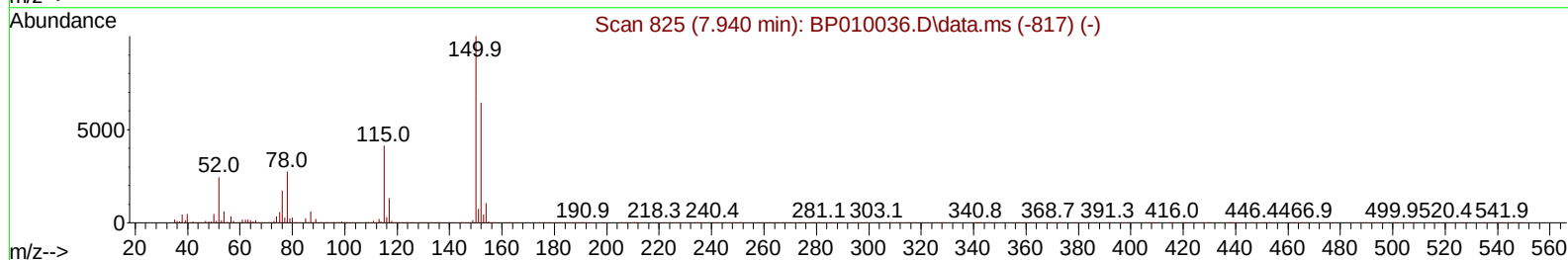
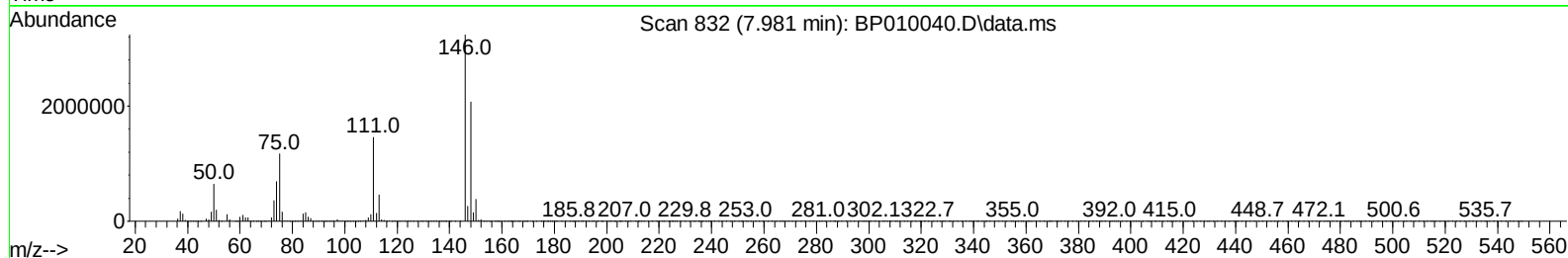
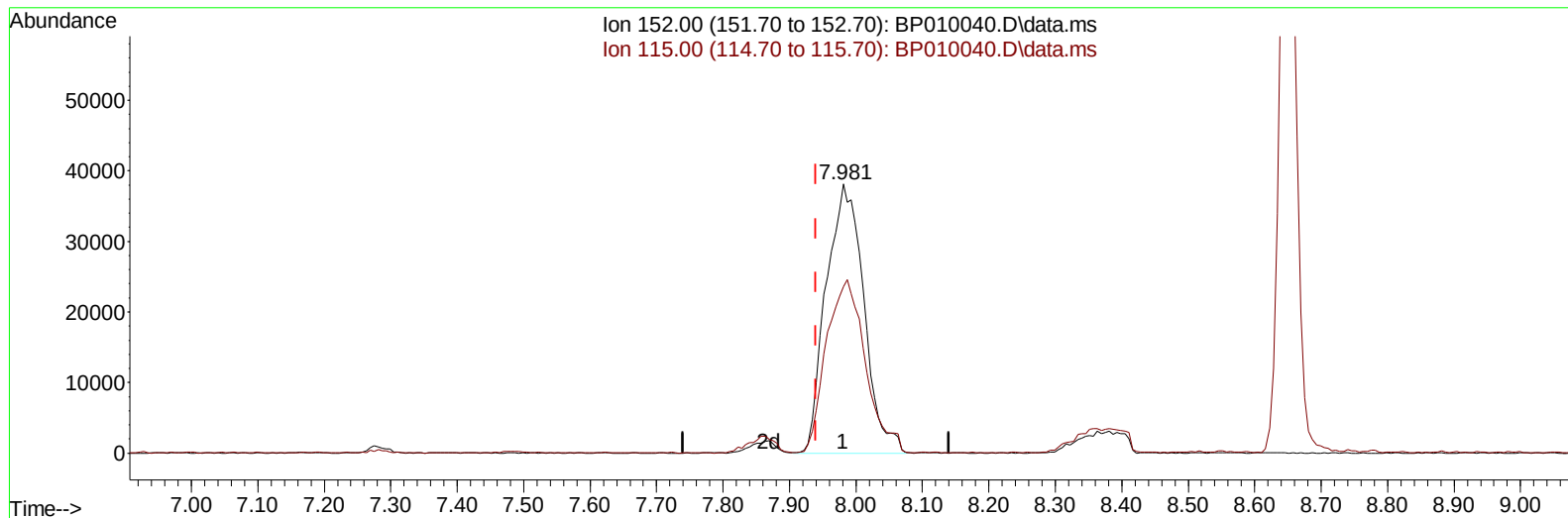
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Instrument :
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TIC: BP010040.D\data.ms

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

7.981min (+ 0.041) 20.00 ng/ul m

response 150065

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	76.30	61.82
0.00	0.00	0.00
0.00	0.00	0.00

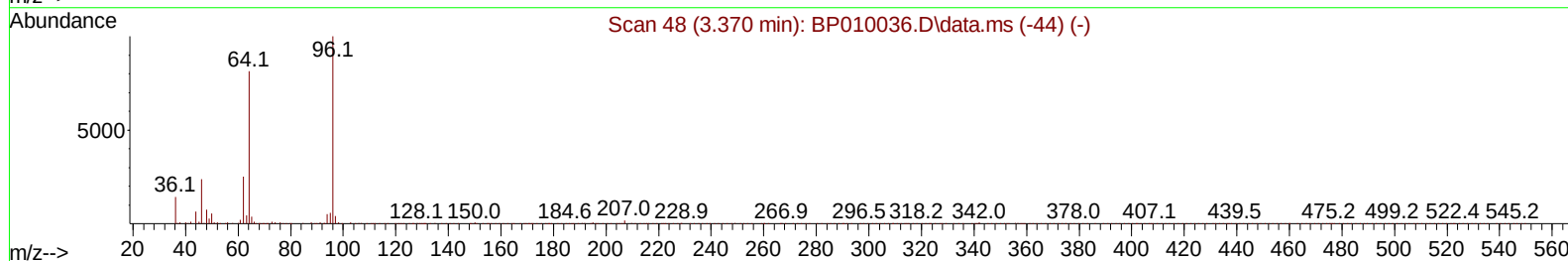
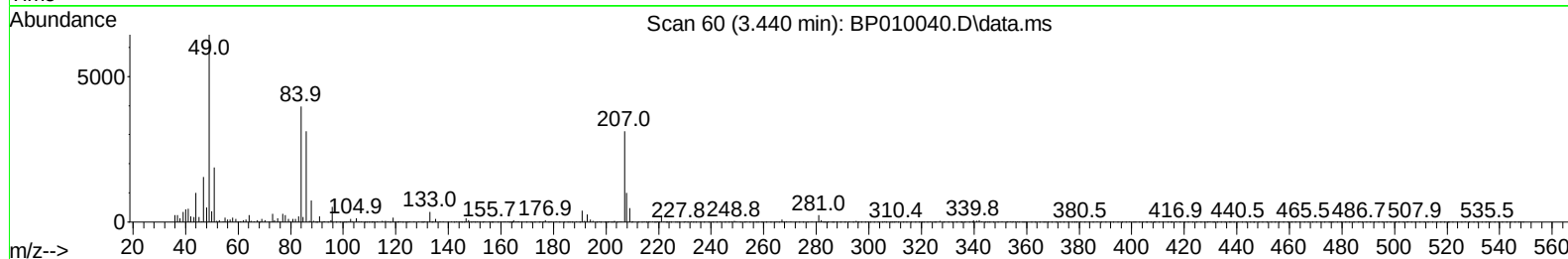
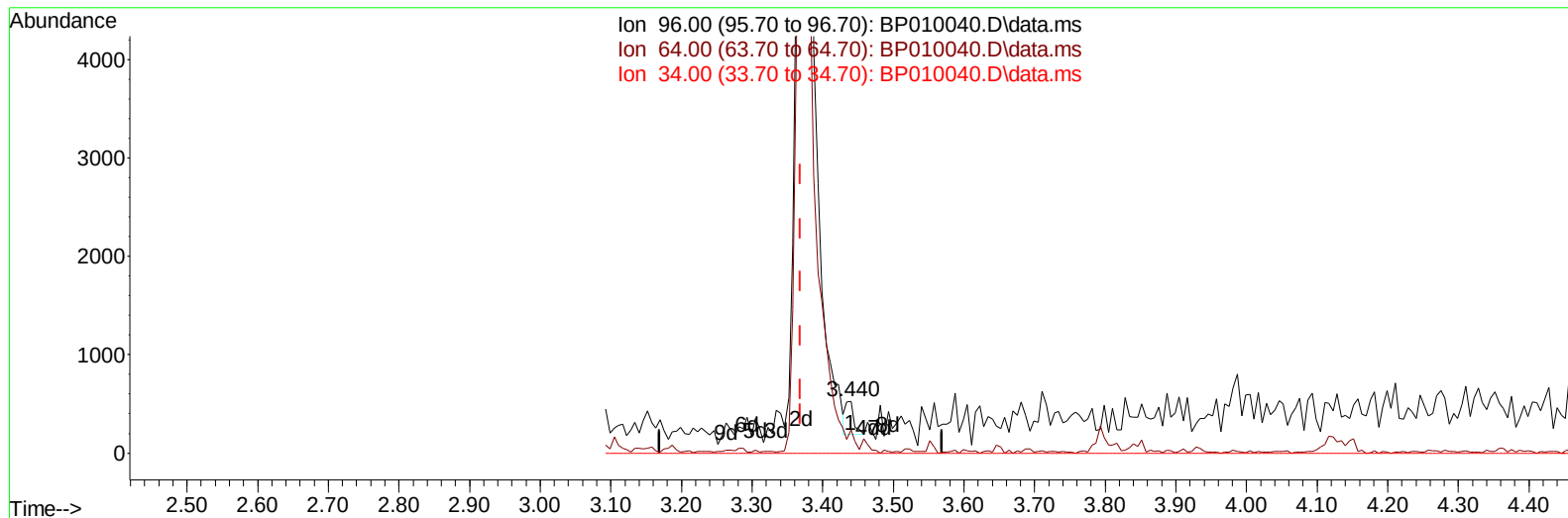
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TIC: BP010040.D\data.ms

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

3.440min (+ 0.071) 0.08 ng/uL

response 280

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	44.59
34.00	0.00	0.00
0.00	0.00	0.00

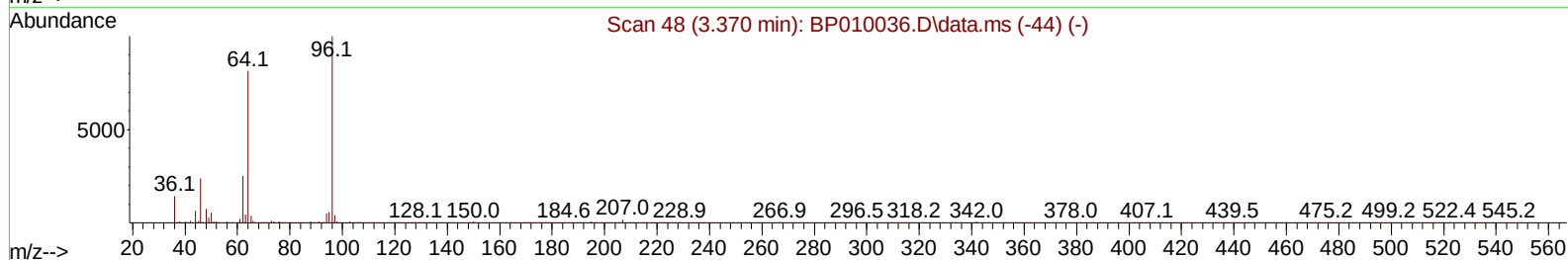
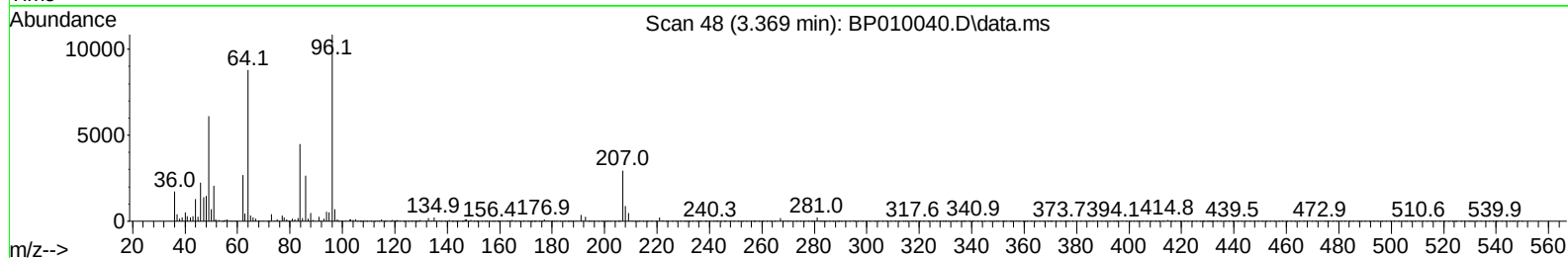
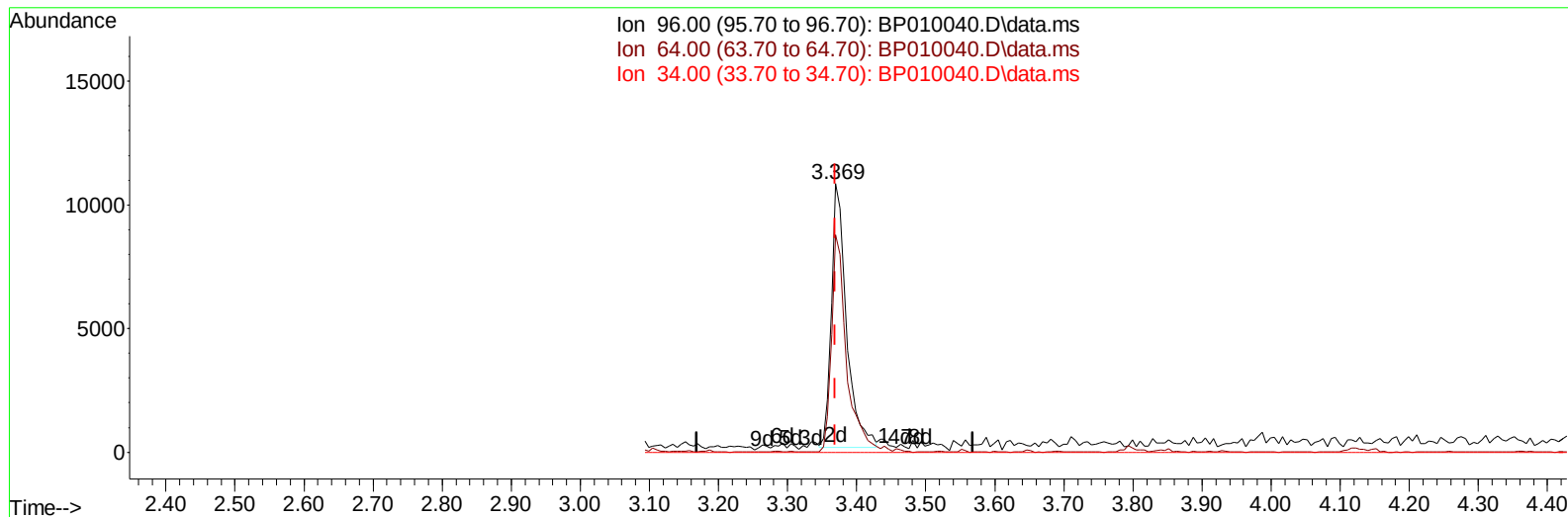
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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TIC: BP010040.D\data.ms

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

3.369min (+ 0.000) 4.73 ng/uL m

response 16278

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	81.10#
34.00	0.00	0.00
0.00	0.00	0.00

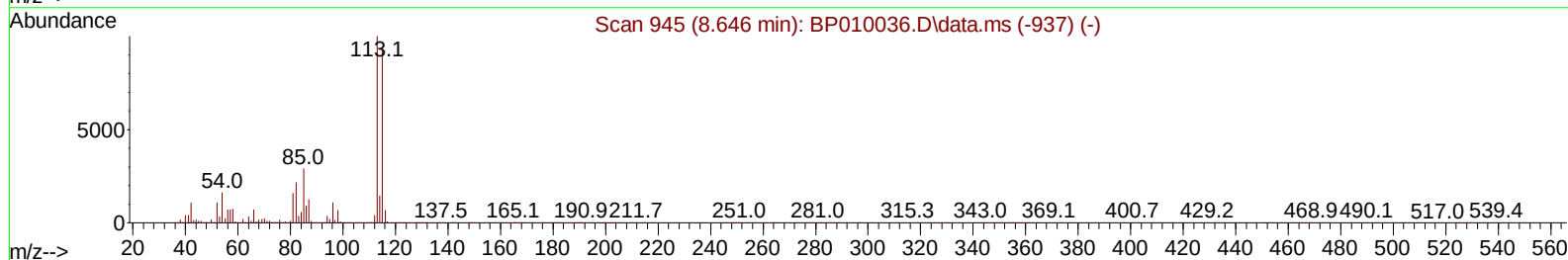
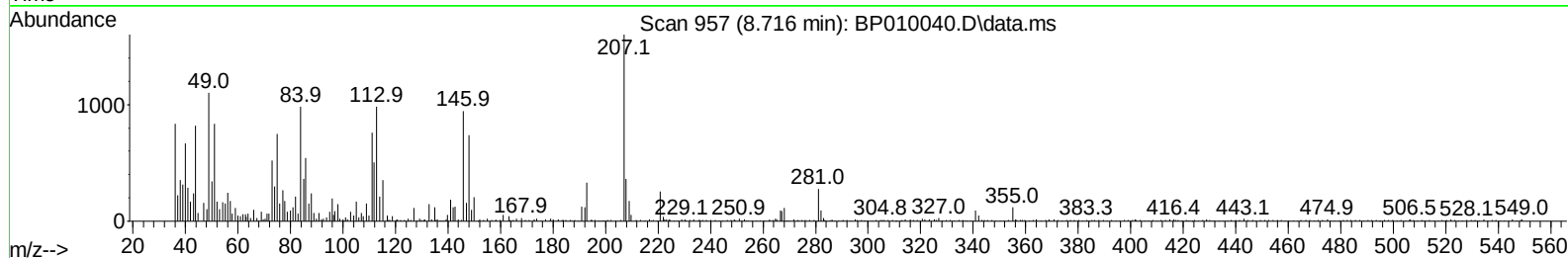
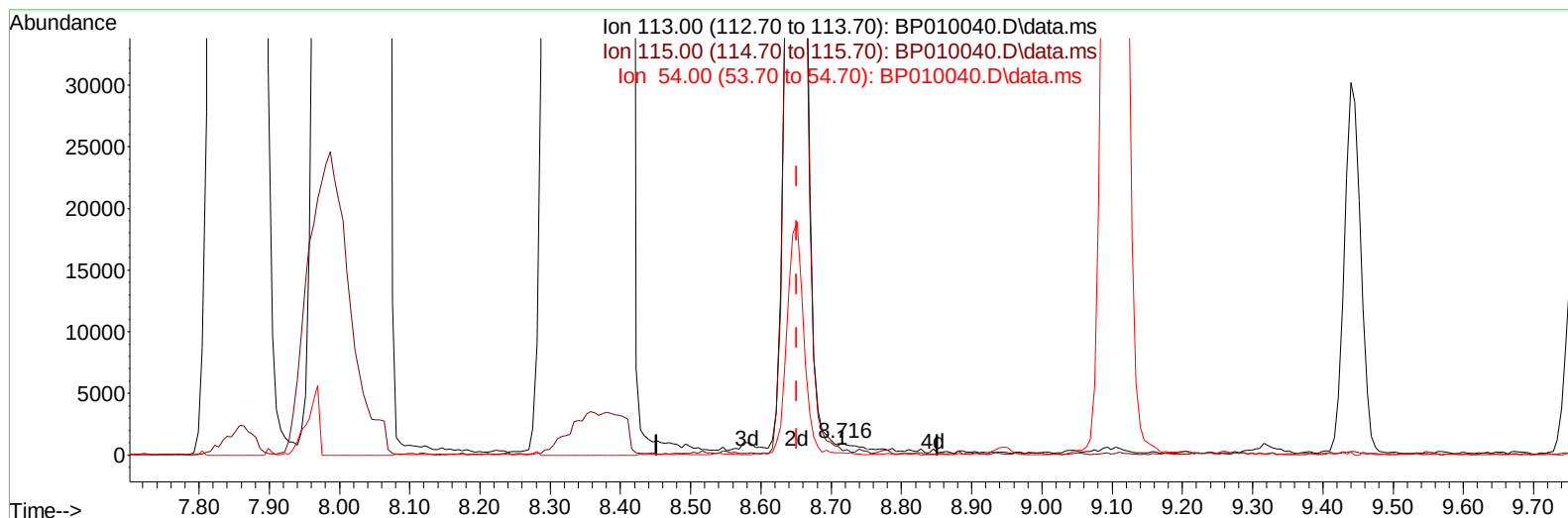
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Misc :
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Instrument :
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ClientSampleId :
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TIC: BP010040.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.716min (+ 0.065) 0.06 ng/u1

response 719

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	106.70	35.74#
54.00	4.50	16.70#
0.00	0.00	0.00

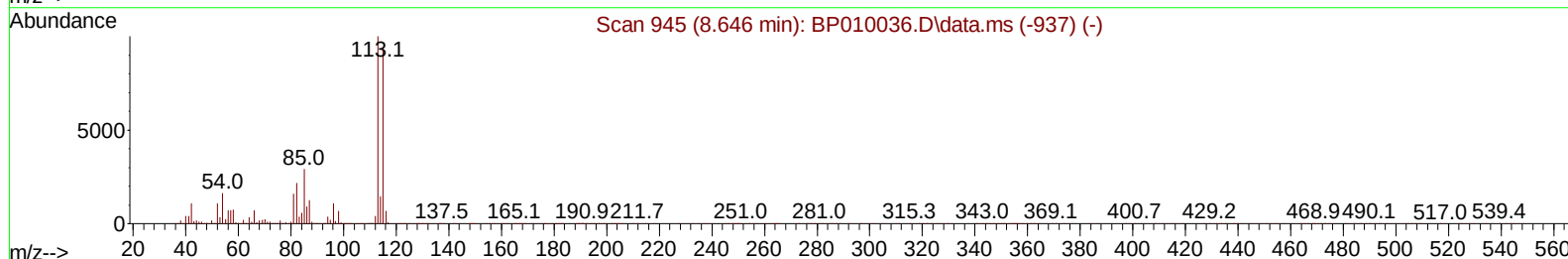
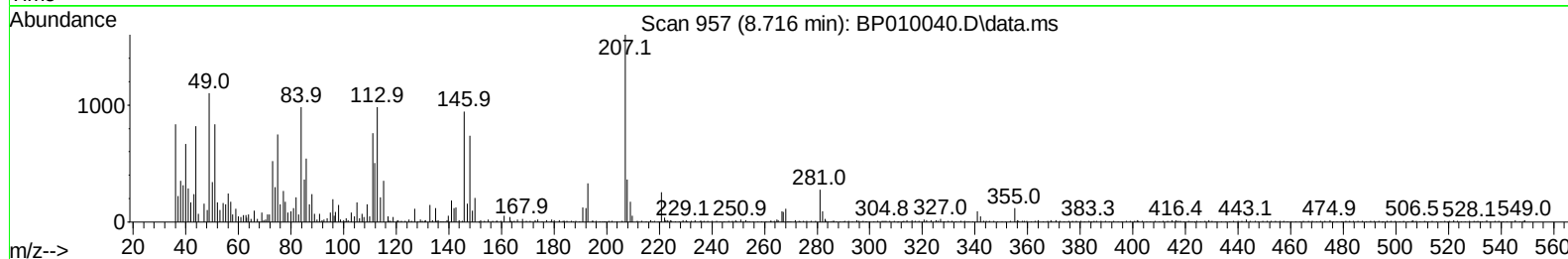
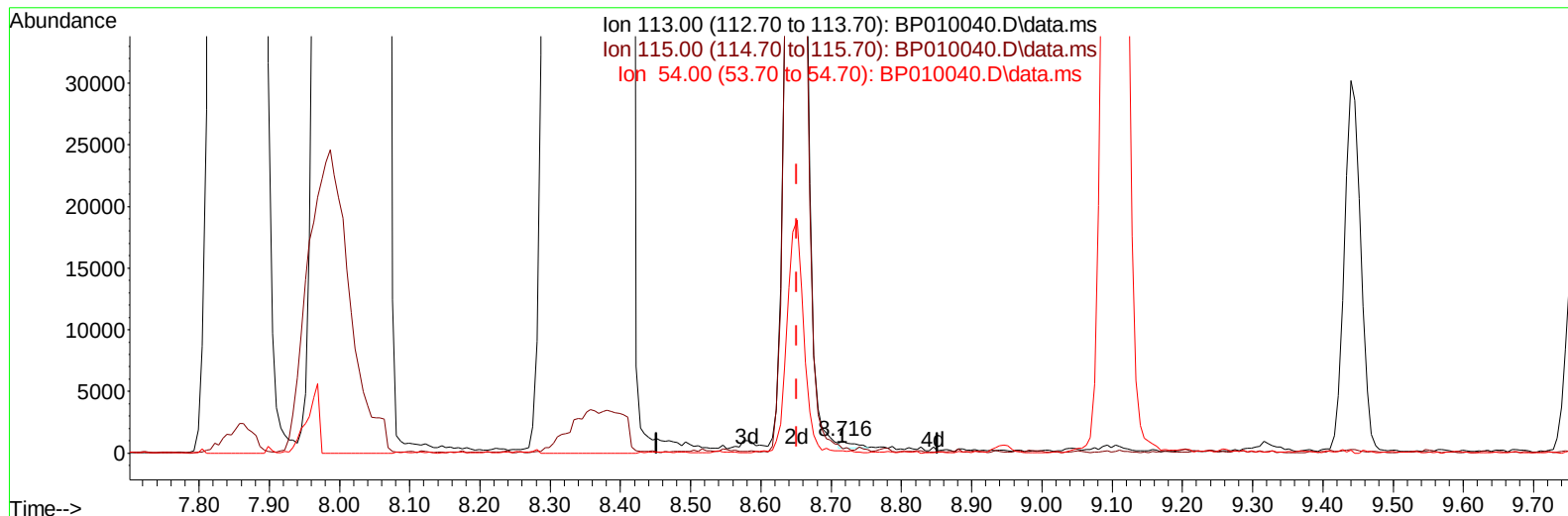
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 Data File : BP010040.D
 Acq On : 22 Apr 2022 06:13
 Operator : CG/JU
 Sample : N2490-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP010040.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.716min (+ 0.065) 0.06 ng/u1

response 719

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	106.70	35.74#
54.00	4.50	16.70#
0.00	0.00	0.00

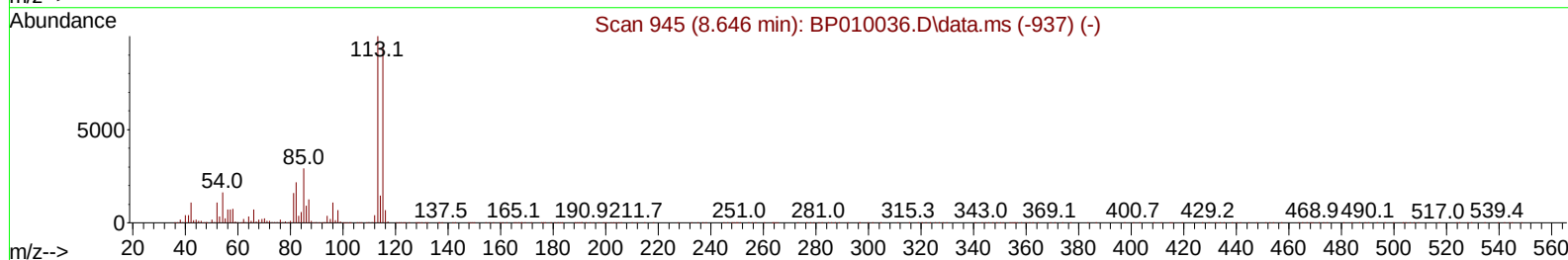
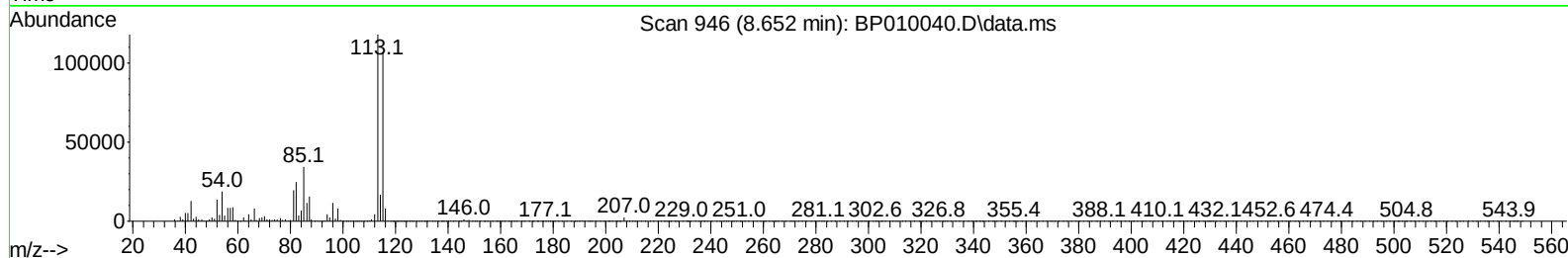
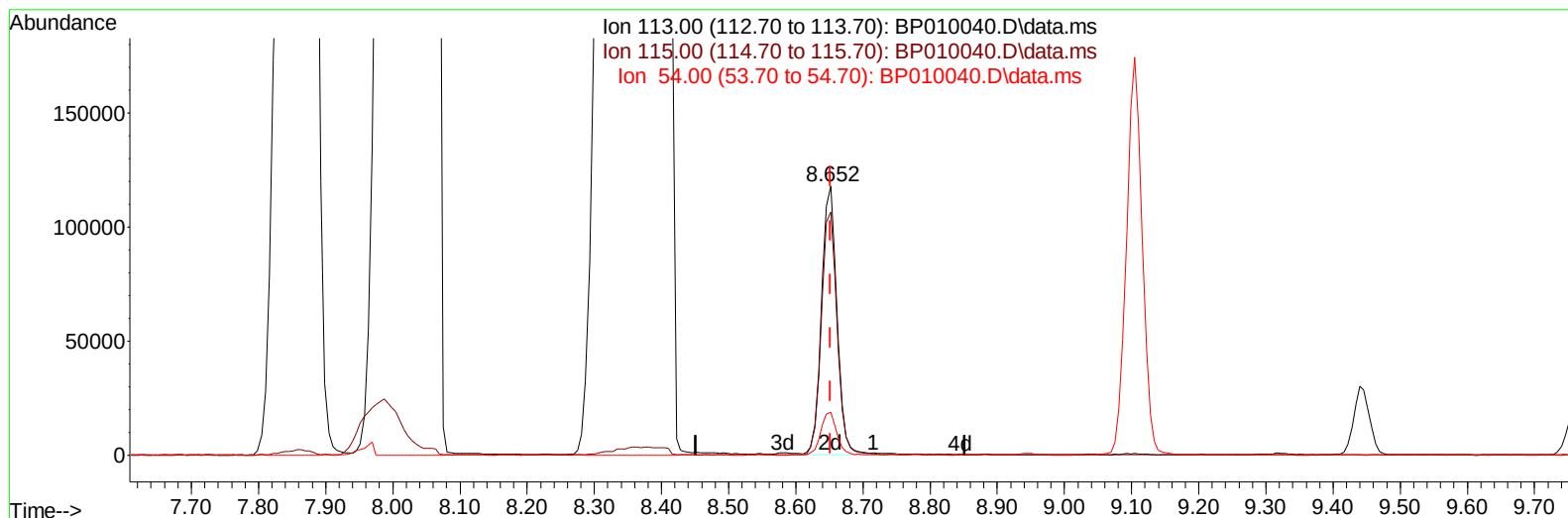
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TIC: BP010040.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.652min (+ 0.000) 16.78 ng/ul m

response 189769

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	106.70	90.47
54.00	4.50	16.04#
0.00	0.00	0.00

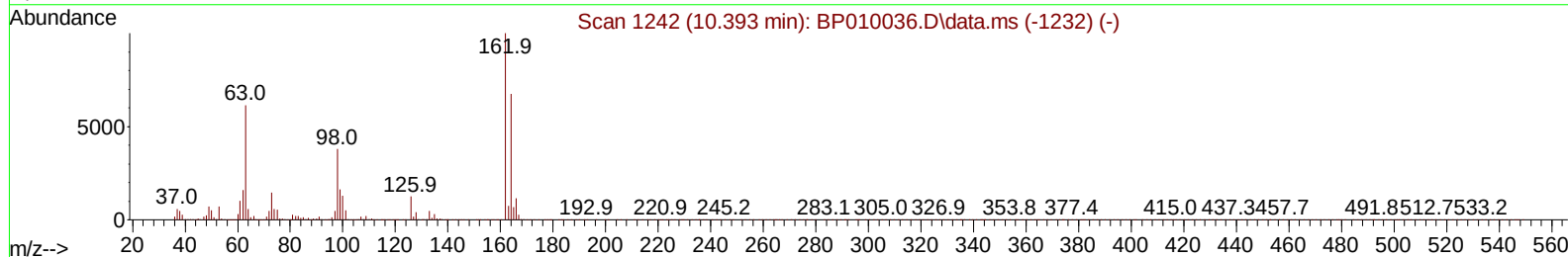
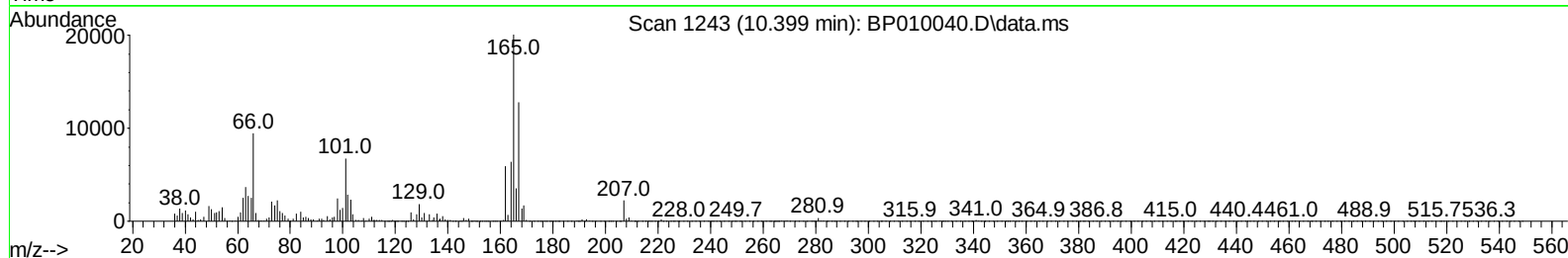
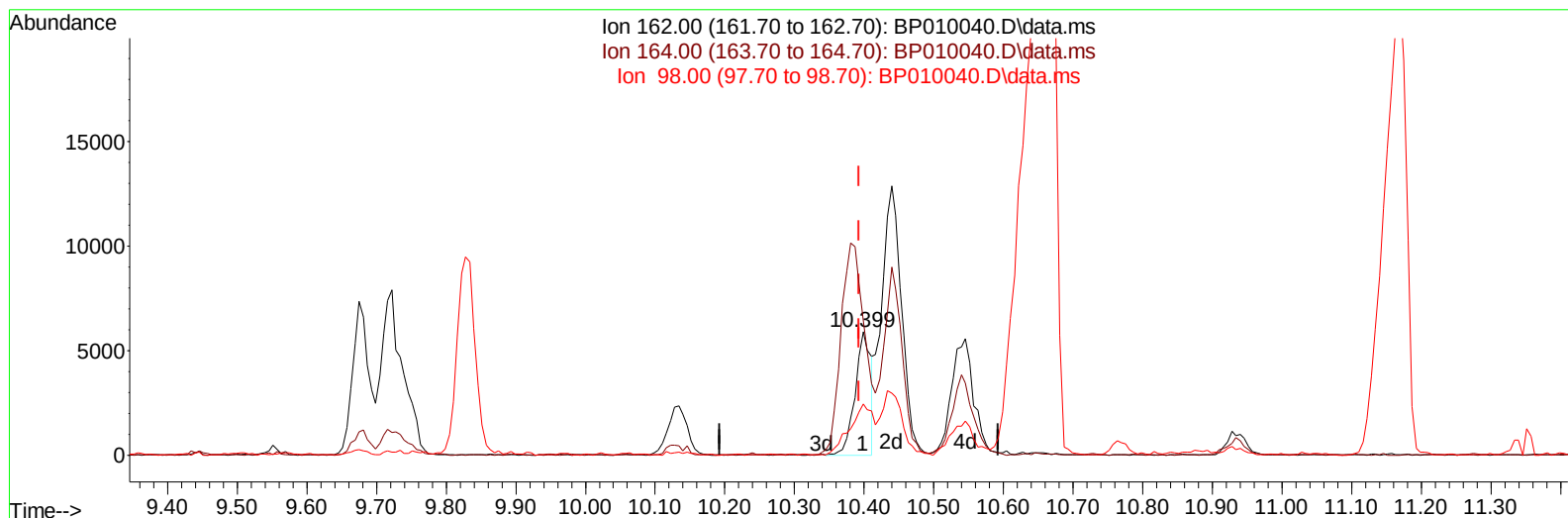
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010040.D
Acq On : 22 Apr 2022 06:13
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Sample : N2490-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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TIC: BP010040.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.399min (+ 0.006) 0.85 ng/ul

response 9228

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	46.30	109.02#
98.00	38.80	41.25
0.00	0.00	0.00

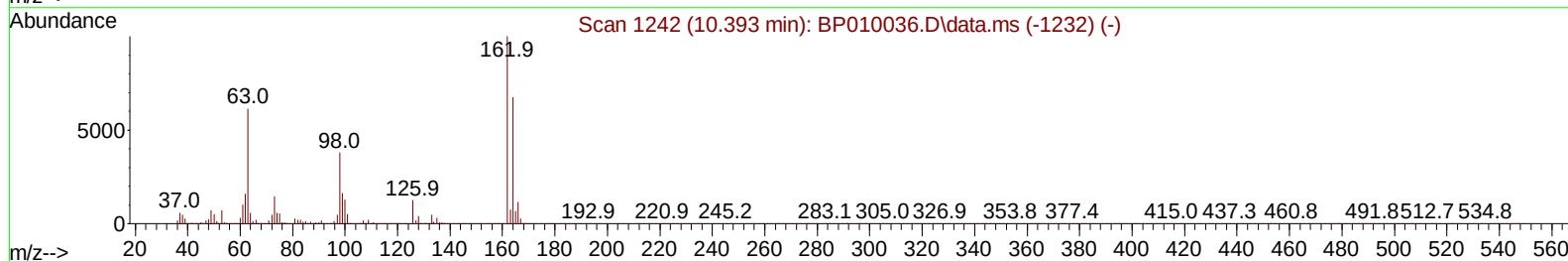
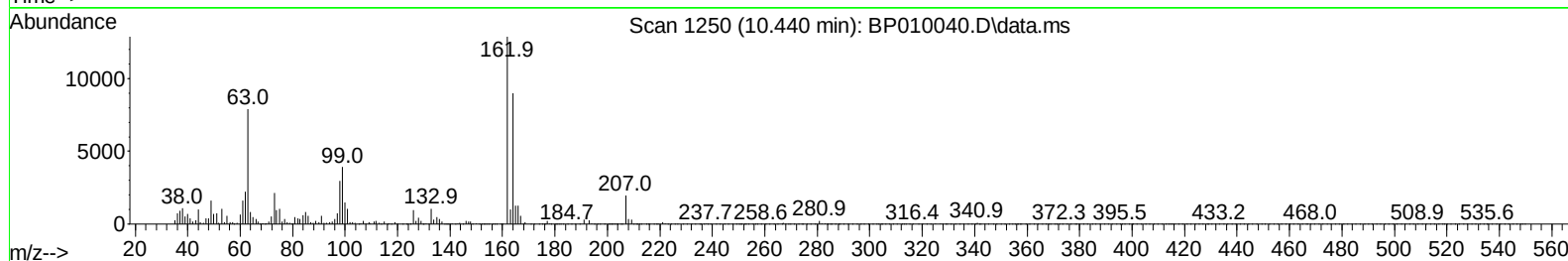
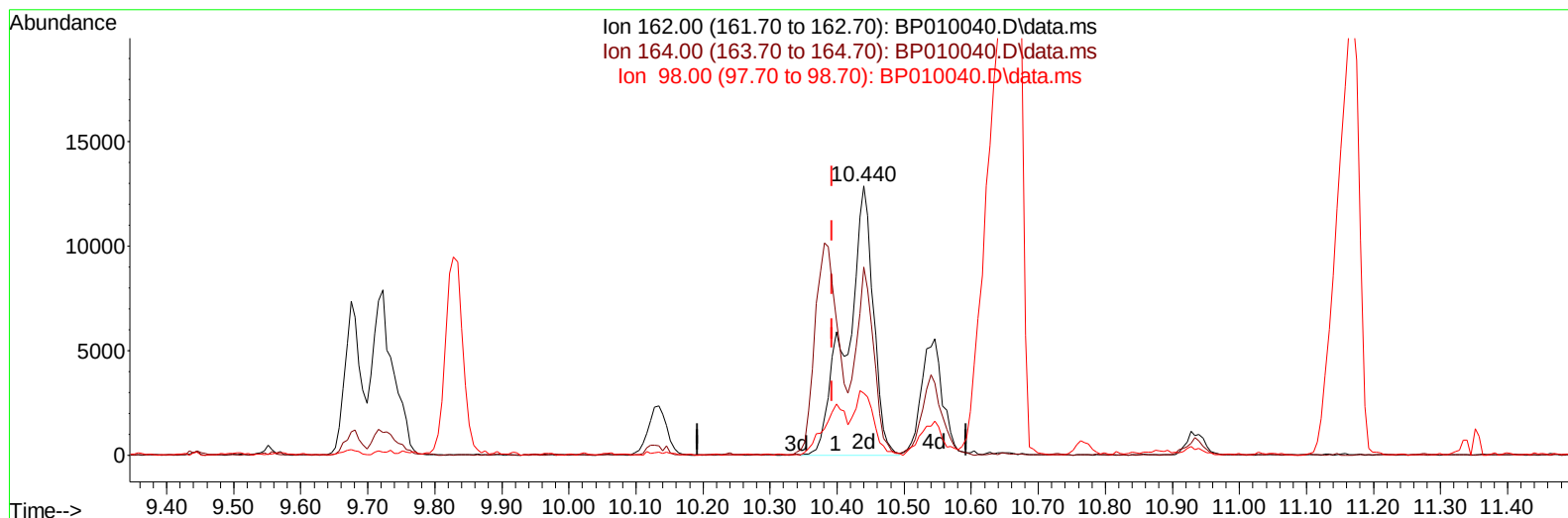
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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TIC: BP010040.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.440min (+ 0.047) 3.26 ng/ul m

response 35325

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	46.30	69.94#
98.00	38.80	22.95#
0.00	0.00	0.00

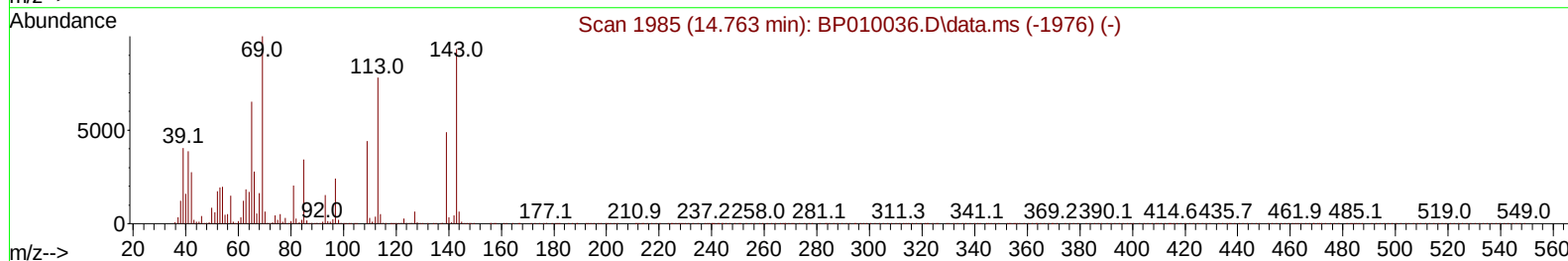
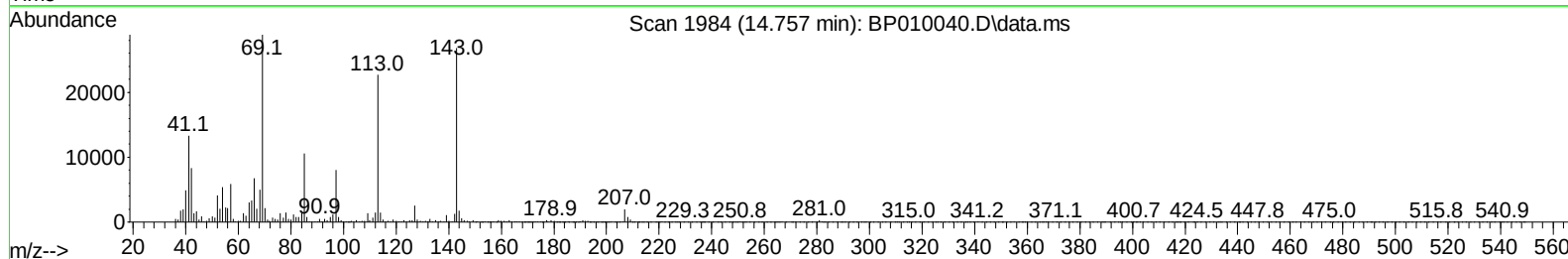
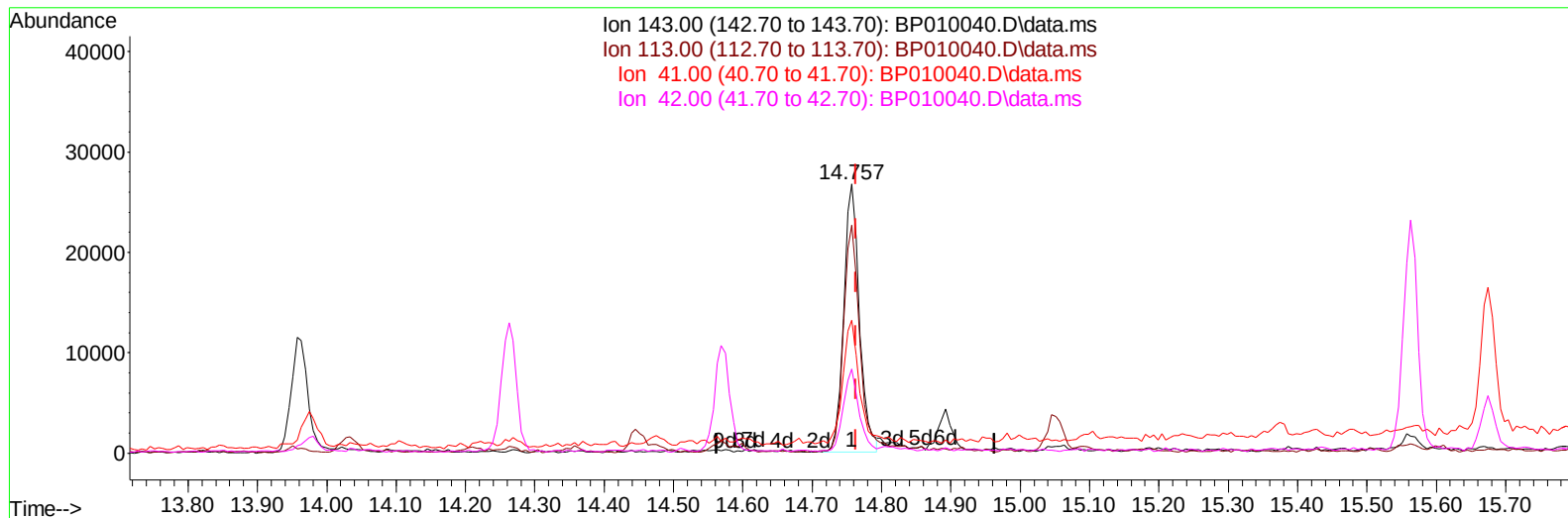
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TIC: BP010040.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 5.96 ng/ul

response 41449

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	84.68#
41.00	23.20	49.50#
42.00	18.00	31.21#

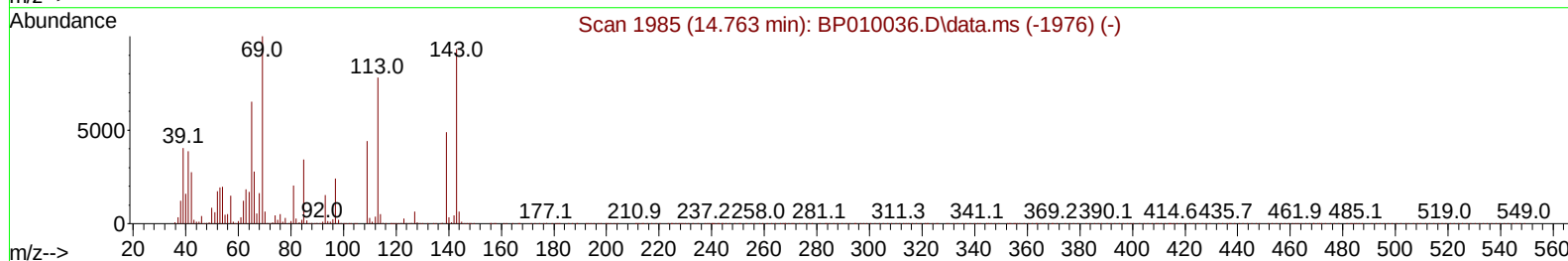
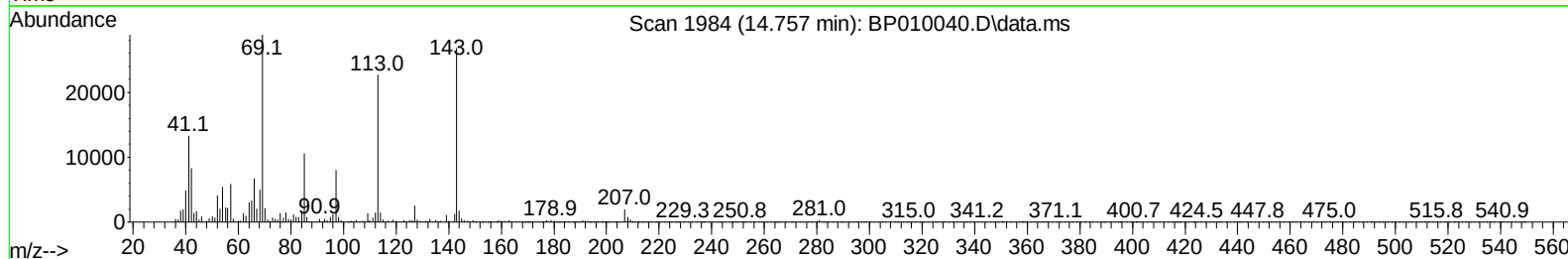
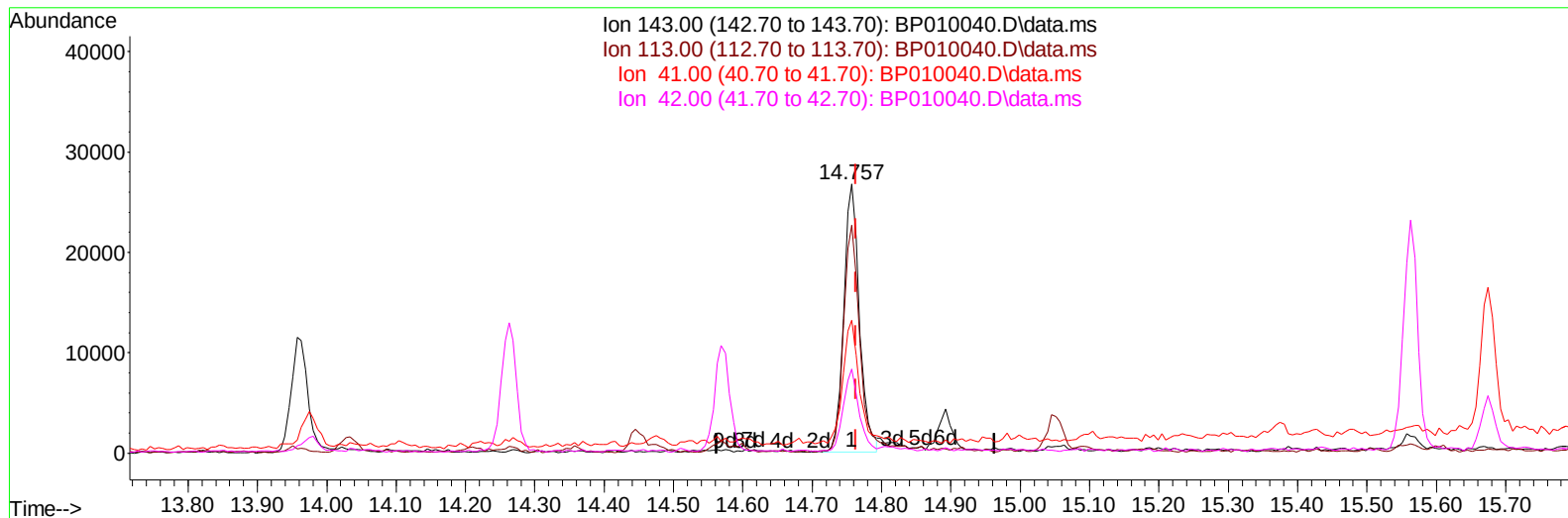
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14.757min (-0.006) 5.96 ng/ul

response 41449

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	84.68#
41.00	23.20	49.50#
42.00	18.00	31.21#

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	150065m	20.000	ng/ul	0.04
20) Naphthalene-d8	10.769	136	666496	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.569	164	485433	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	1055146	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	1005768	20.000	ng/ul	# 0.00
88) Perylene-d12	23.851	264	872735	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	16278m	4.730	ng/uL	0.00
4) Pyridine-d5	3.793	84	77101	7.964	ng/ul	0.00
7) Phenol-d5	7.105	99	93119	6.822	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	313690	38.299	ng/ul	0.01
11) 2-Chlorophenol-d4	7.481	132	295328	29.215	ng/ul	0.01
15) 4-Methylphenol-d8	8.652	113	189769m	16.780	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	202207	38.145	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	220719	38.125	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	354951	31.494	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	381522	23.609	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	1385983	36.704	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1572356	34.405	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	44200m	6.358	ng/ul	0.00
60) Fluorene-d10	15.563	176	1191033	36.667	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	231659	34.722	ng/ul	0.00
73) Anthracene-d10	17.422	188	1911328	37.443	ng/ul	0.00
81) Pyrene-d10	19.651	212	2282045	39.897	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1770865	38.704	ng/ul	0.00
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.516	128	15298	1.500	ng/ul	97
22) Nitrobenzene	9.146	77	798232	61.461	ng/ul#	84
25) 2-Nitrophenol	9.857	139	15946	2.601	ng/ul#	78
29) 2,4-Dichlorophenol	10.440	162	35325m	3.261	ng/ul	
39) 1,2,4,5-Tetrachloroben...	12.775	216	896838	59.799	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.381	216	2818277	182.957	ng/ul#	85
76) Pentachlorobenzene	14.892	250	47036	3.114	ng/uL	90

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

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Instrument :
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ClientSampleId :
C0J21

Manual IntegrationsAPPROVED

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

Quant Time: Apr 22 07:09:42 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

