

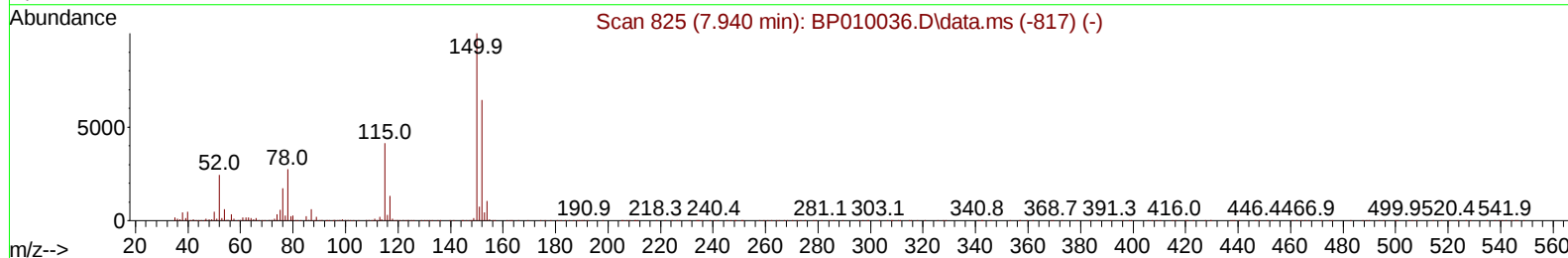
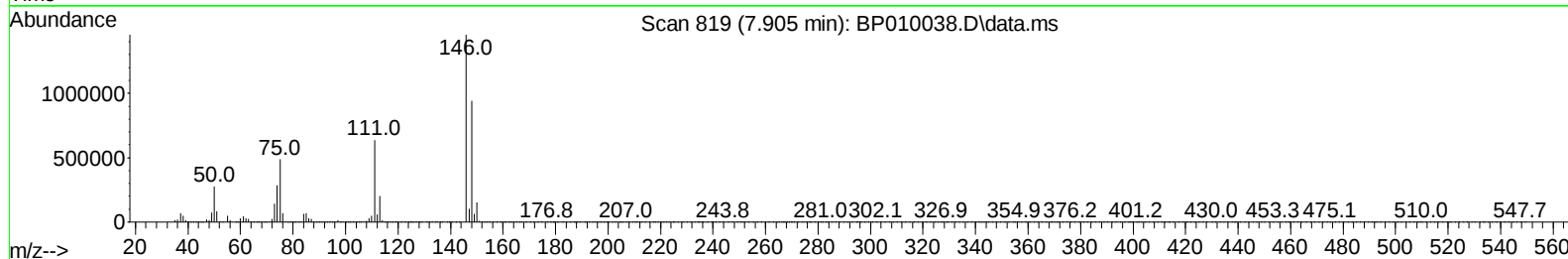
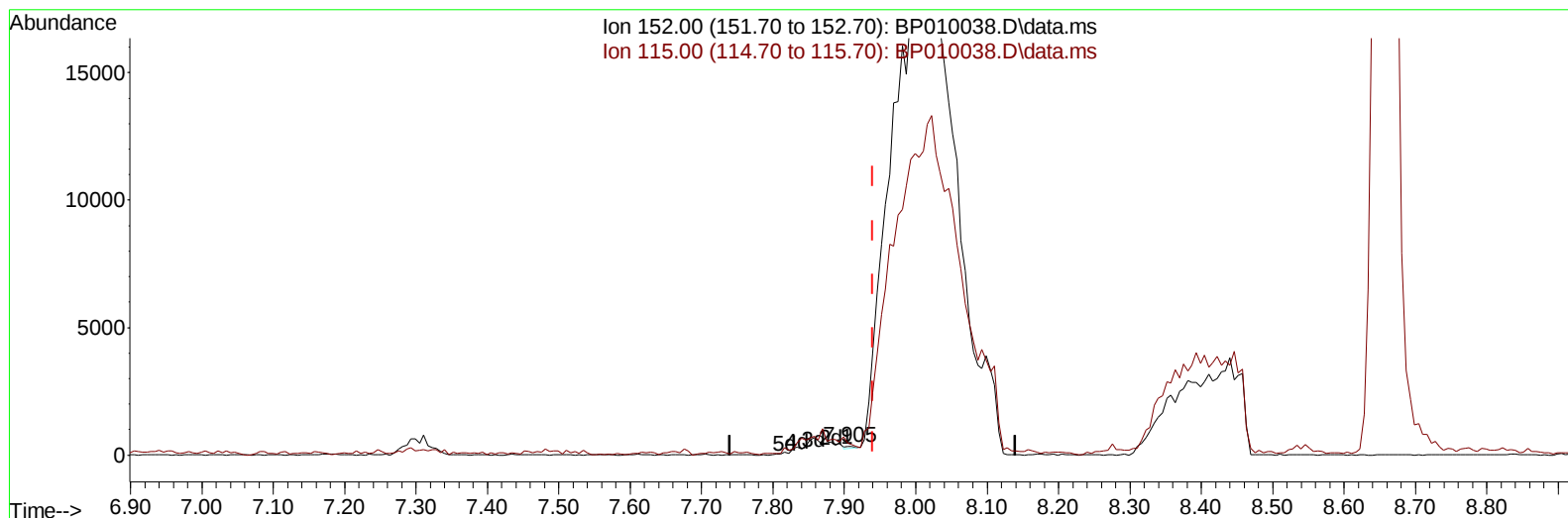
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010038.D
 Acq On : 22 Apr 2022 05:06
 Operator : CG/JU
 Sample : N2490-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J23

Manual IntegrationsAPPROVED

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

Quant Time: Apr 22 06:35:17 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: BP010038.D\data.ms

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

7.905min (-0.035) 20.00 ng/u1

response 61

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	76.30	138.10#
0.00	0.00	0.00
0.00	0.00	0.00

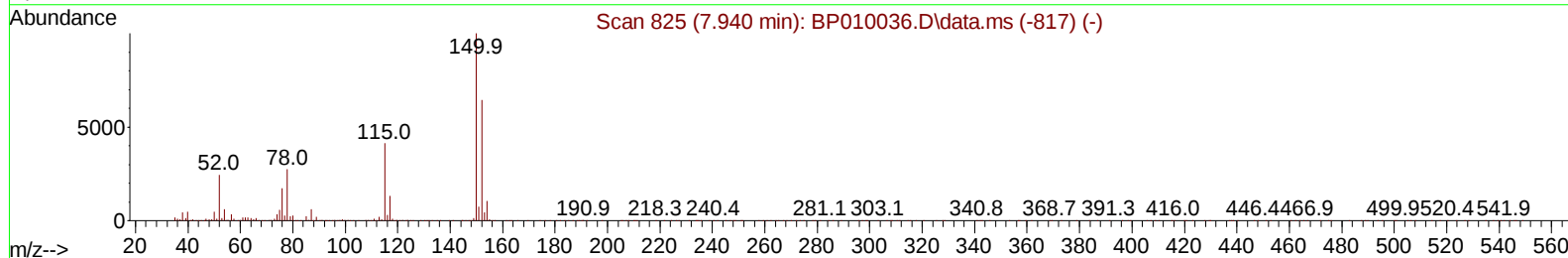
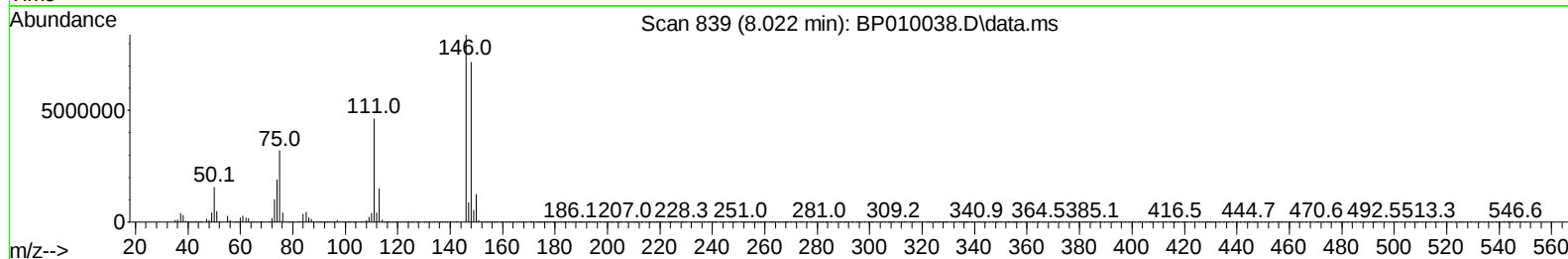
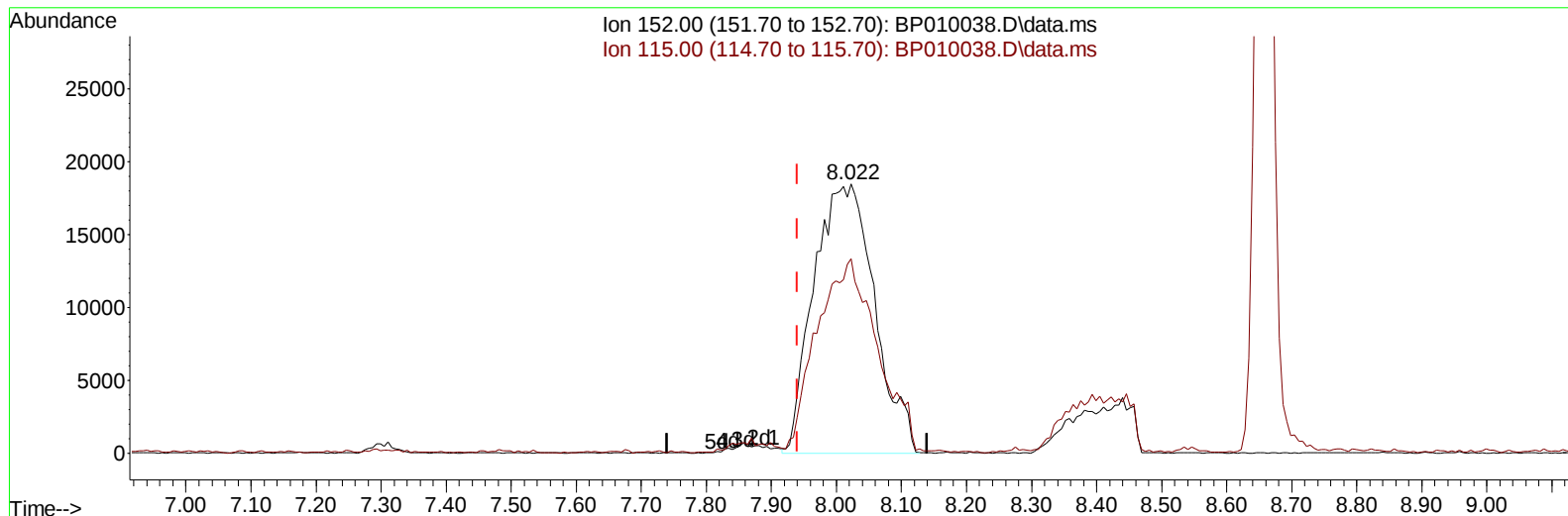
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010038.D\data.ms

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

8.022min (+ 0.082) 20.00 ng/ul m

response 119810

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	76.30	72.19
0.00	0.00	0.00
0.00	0.00	0.00

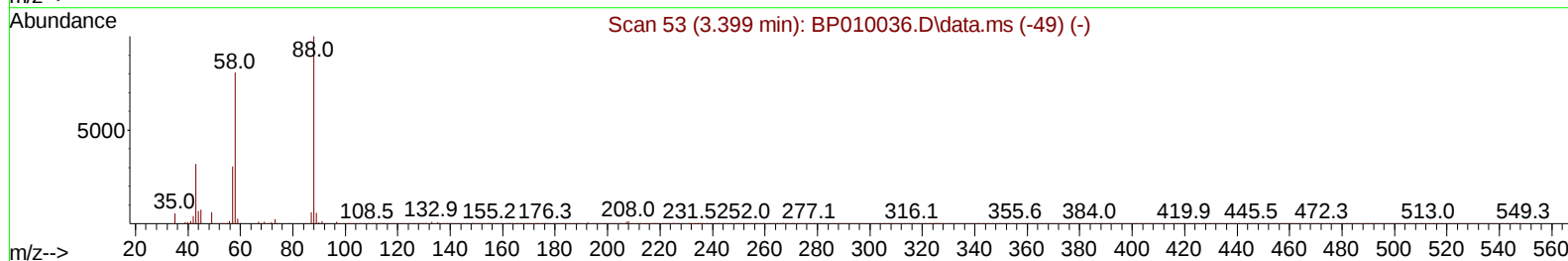
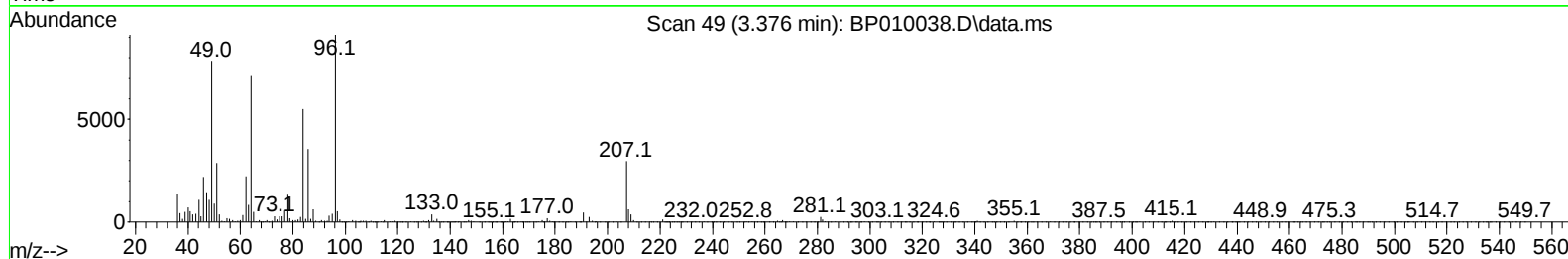
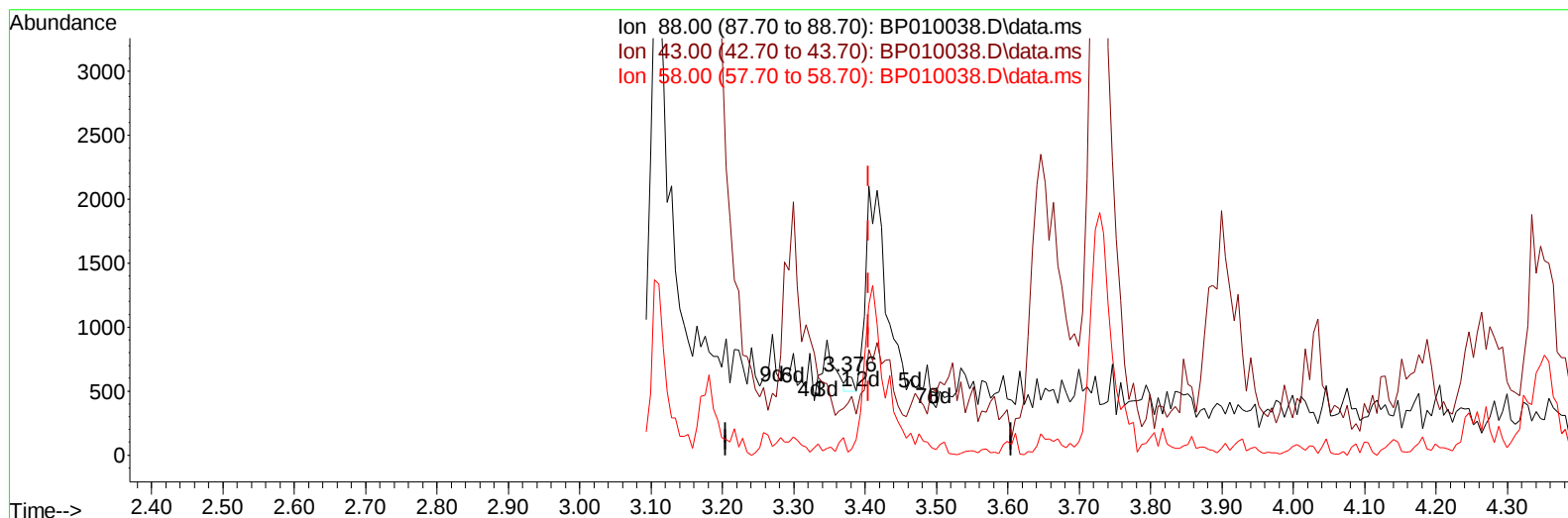
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TIC: BP010038.D\data.ms

(2) 1,4-Dioxane

3.376min (-0.029) 0.03 ng/uL

response 79

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	60.84#
58.00	35.50	3.31#
0.00	0.00	0.00

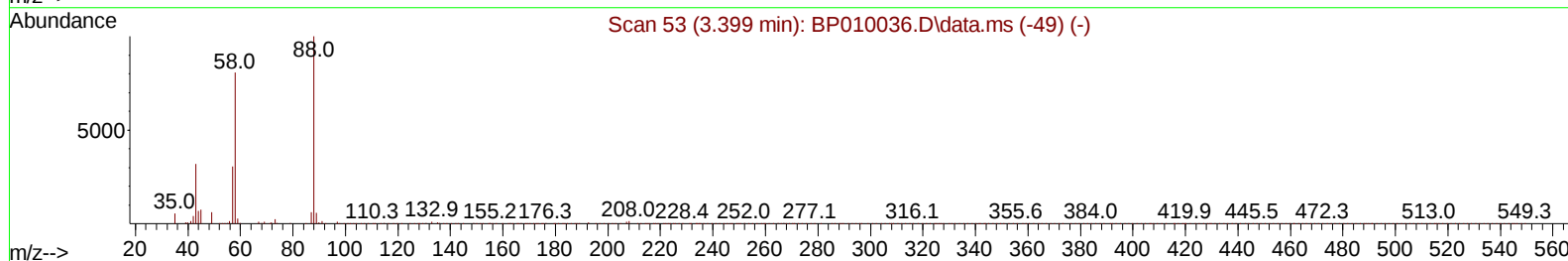
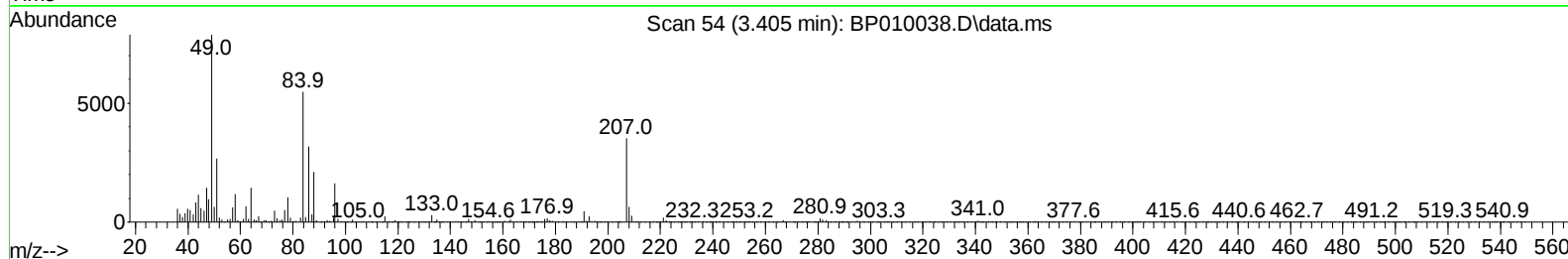
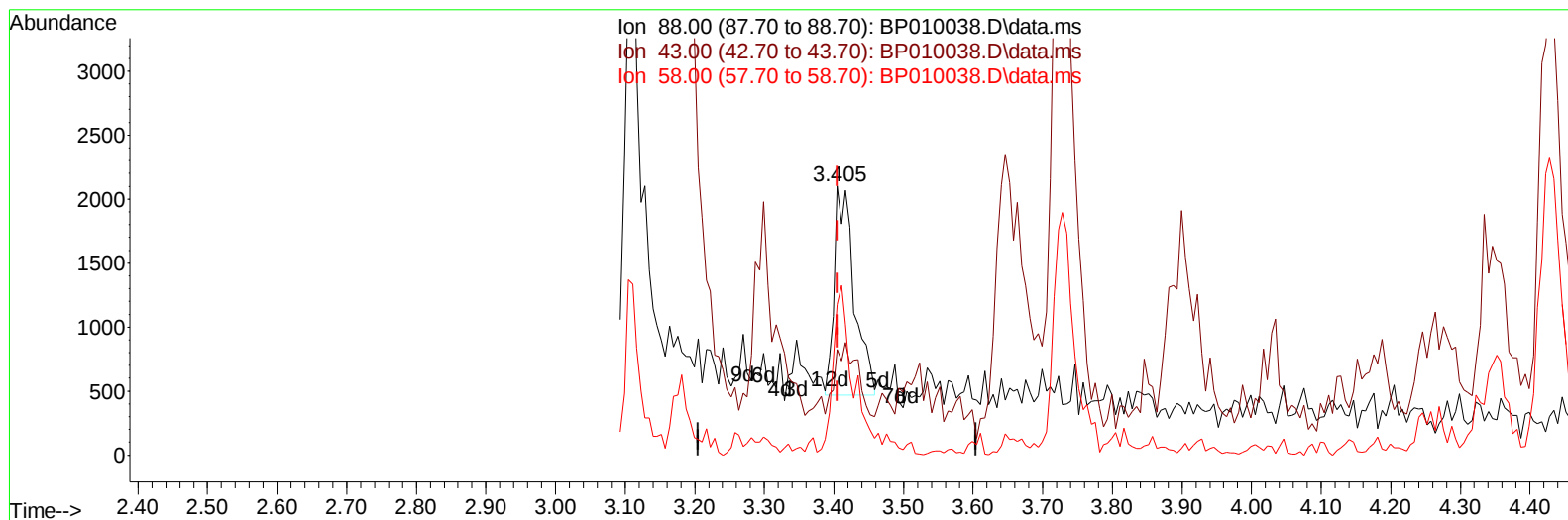
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TIC: BP010038.D\data.ms

(2) 1,4-Dioxane

3.405min (-0.000) 1.13 ng/uL m

response 3215

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	39.27#
58.00	35.50	56.02#
0.00	0.00	0.00

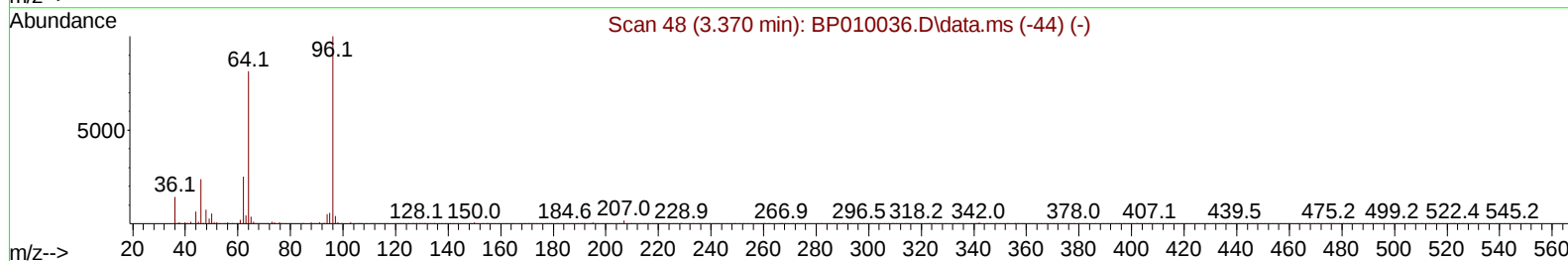
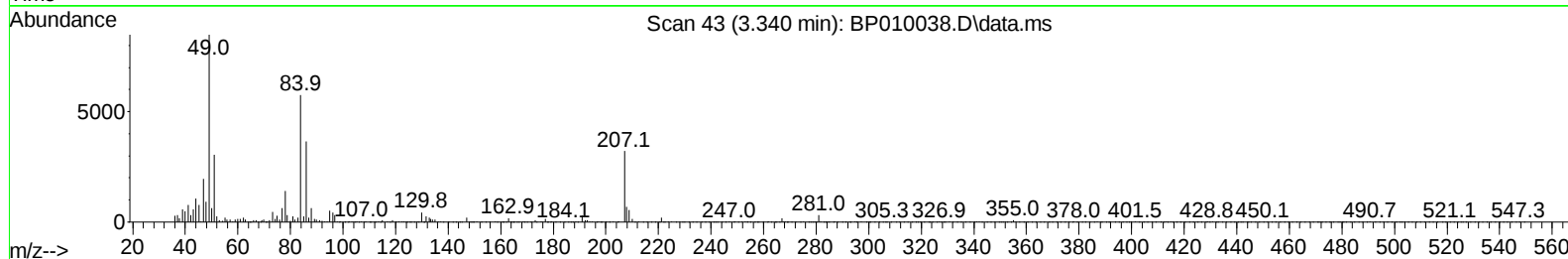
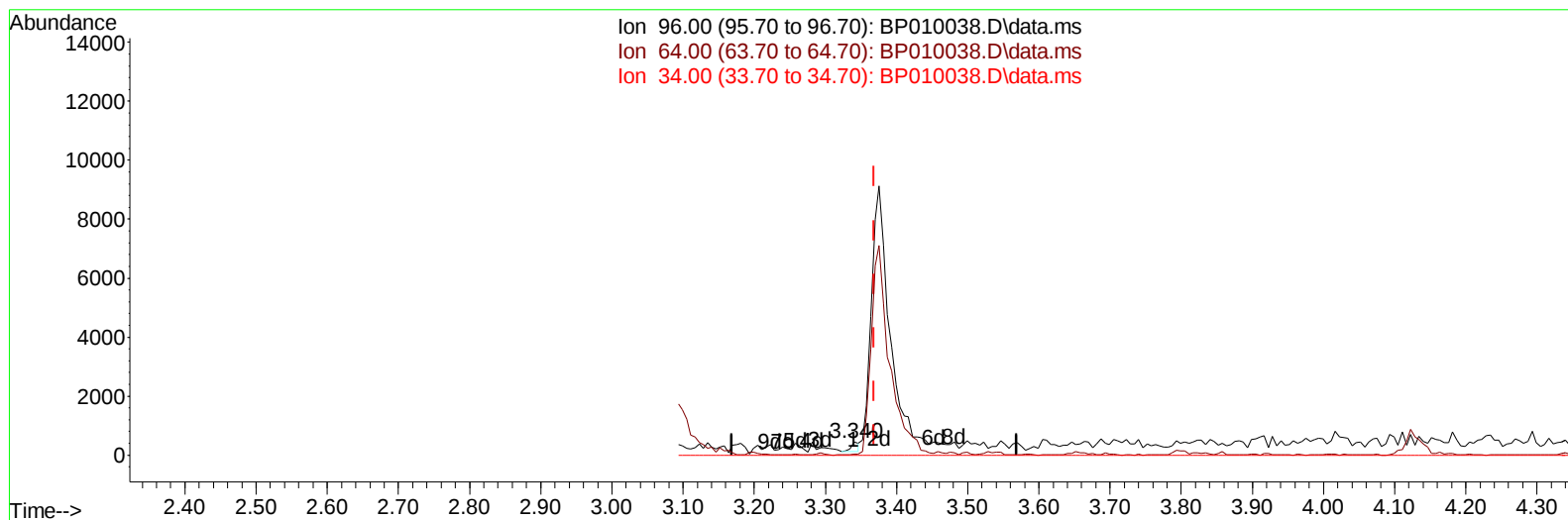
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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TIC: BP010038.D\data.ms

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

3.340min (-0.029) 0.09 ng/uL

response 238

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	9.57#
34.00	0.00	0.00
0.00	0.00	0.00

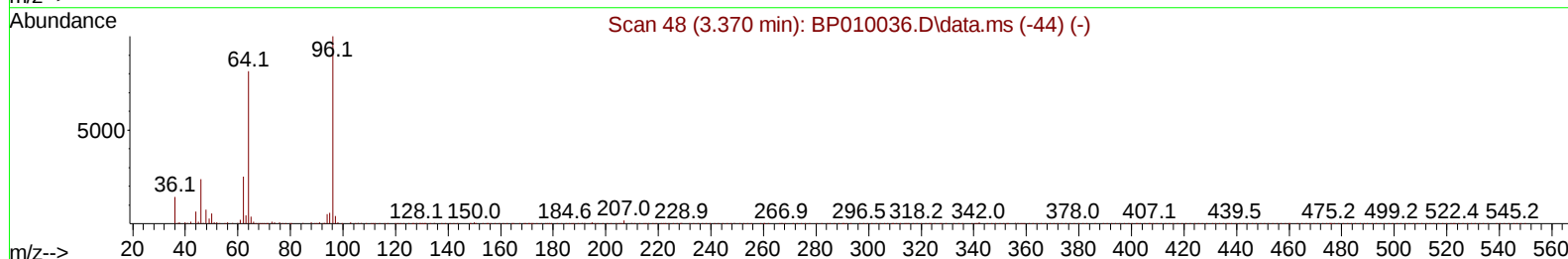
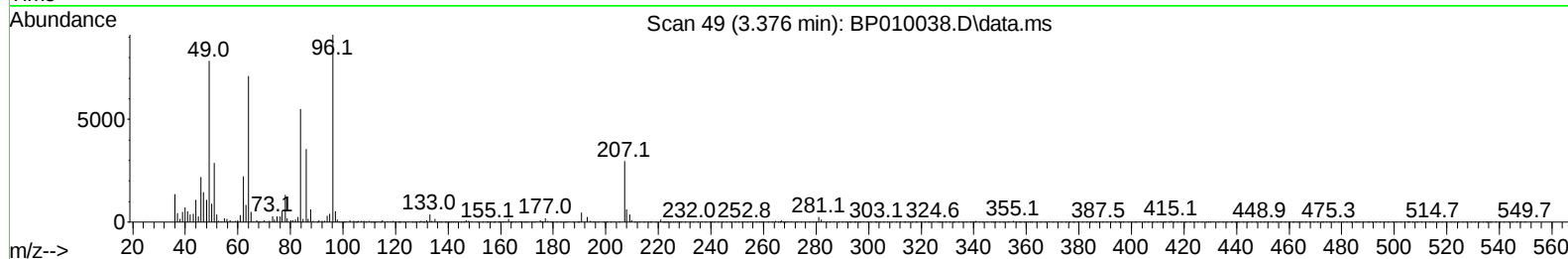
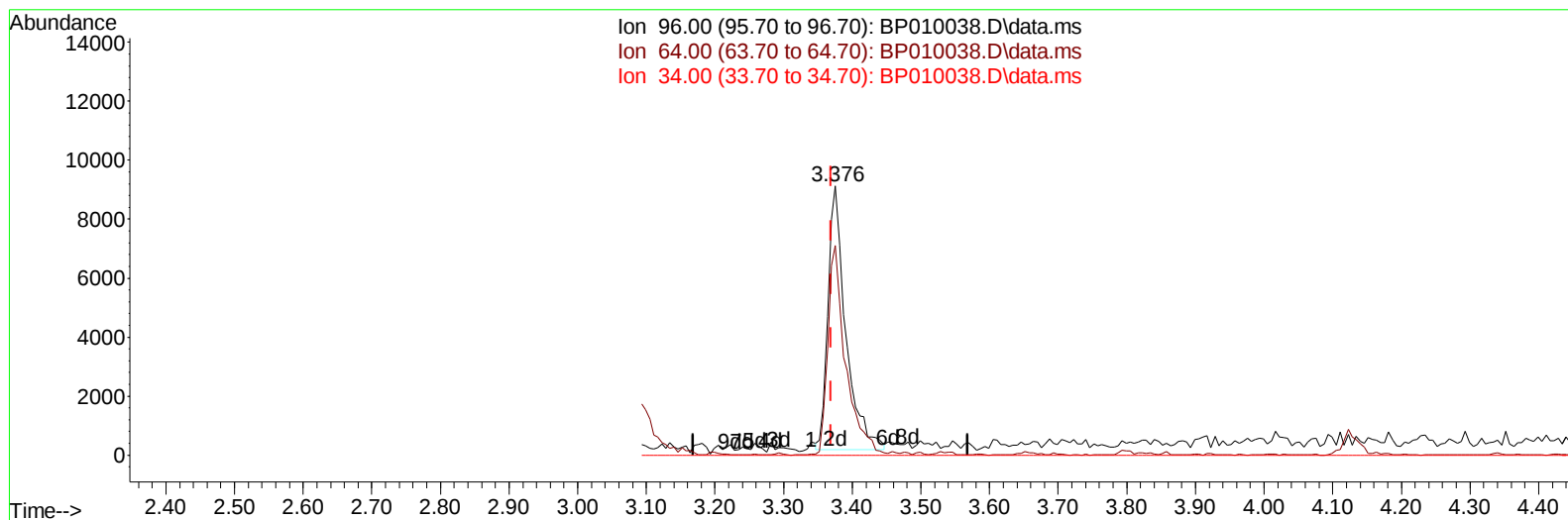
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010038.D
Acq On : 22 Apr 2022 05:06
Operator : CG/JU
Sample : N2490-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J23

Manual IntegrationsAPPROVED

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

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TIC: BP010038.D\data.ms

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

3.376min (+ 0.007) 5.88 ng/uL m

response 16158

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	77.99#
34.00	0.00	0.00
0.00	0.00	0.00

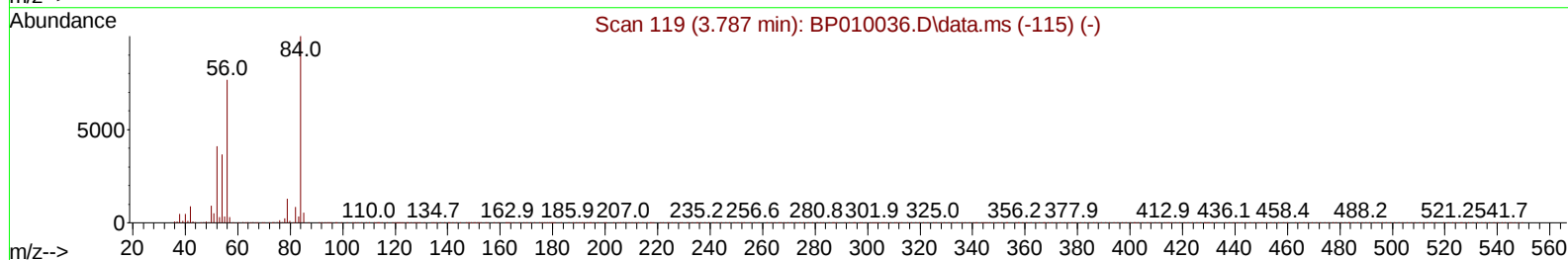
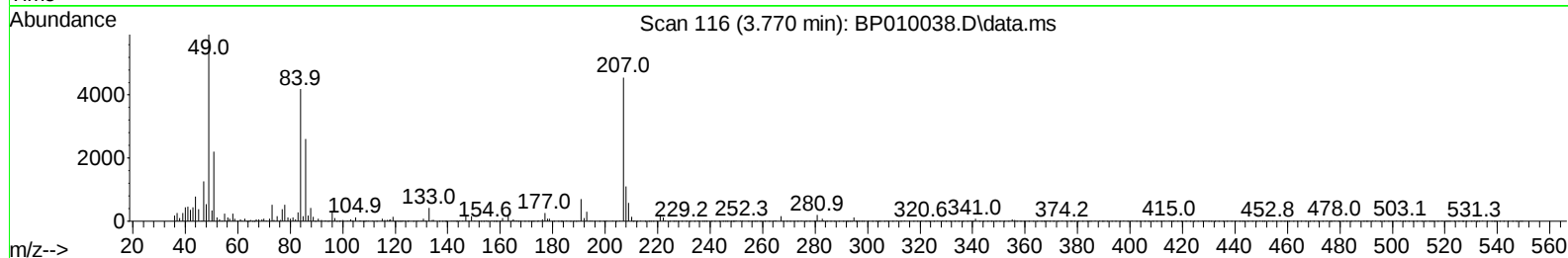
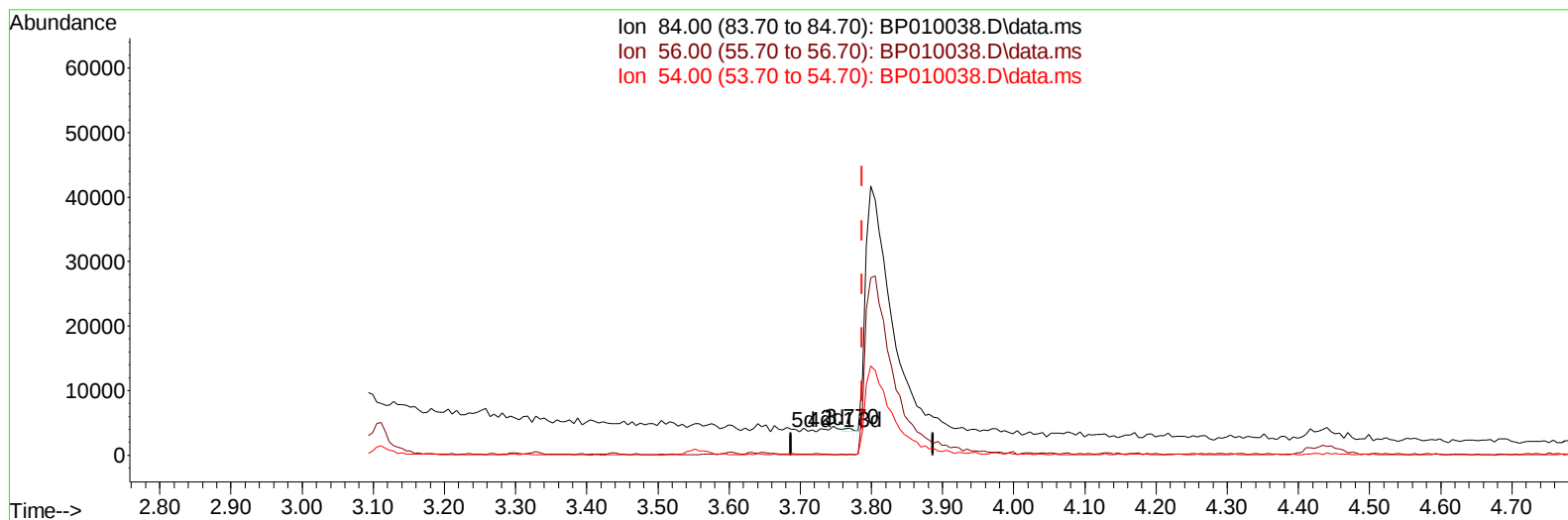
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Instrument :
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TIC: BP010038.D\data.ms

(4) Pyridine-d5 (S)

3.770min (-0.017) 0.05 ng/u1

response	371	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	2.96#
54.00	24.80	0.53#
0.00	0.00	0.00

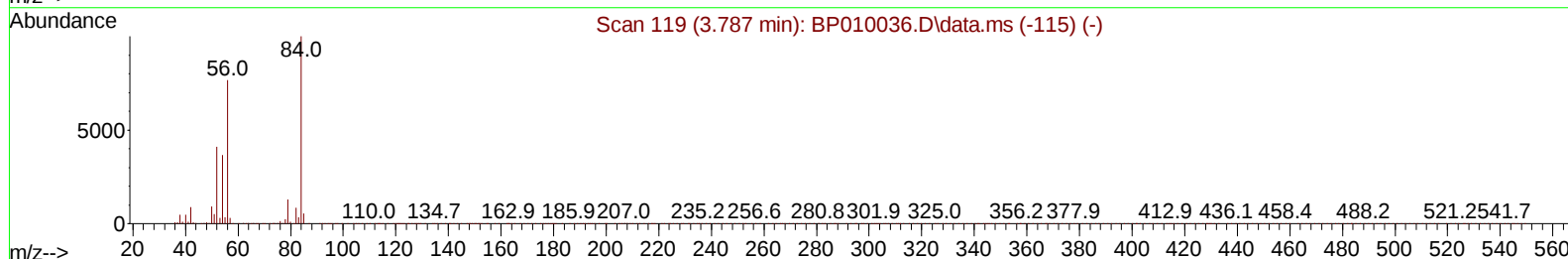
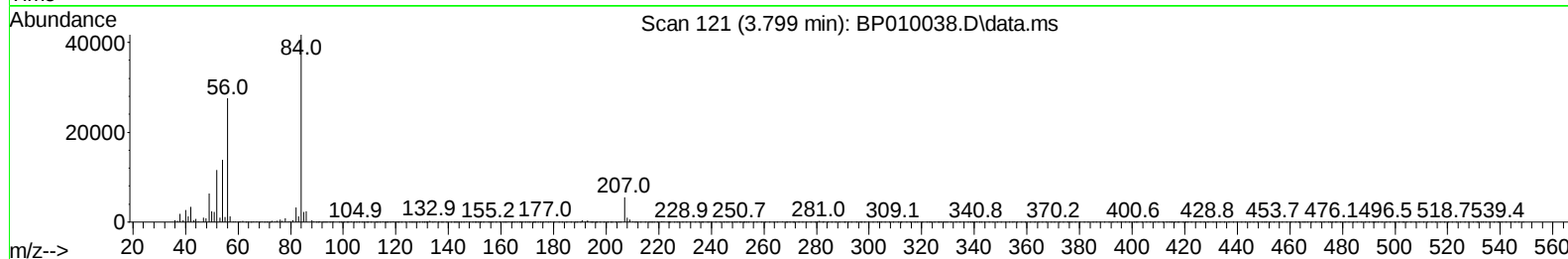
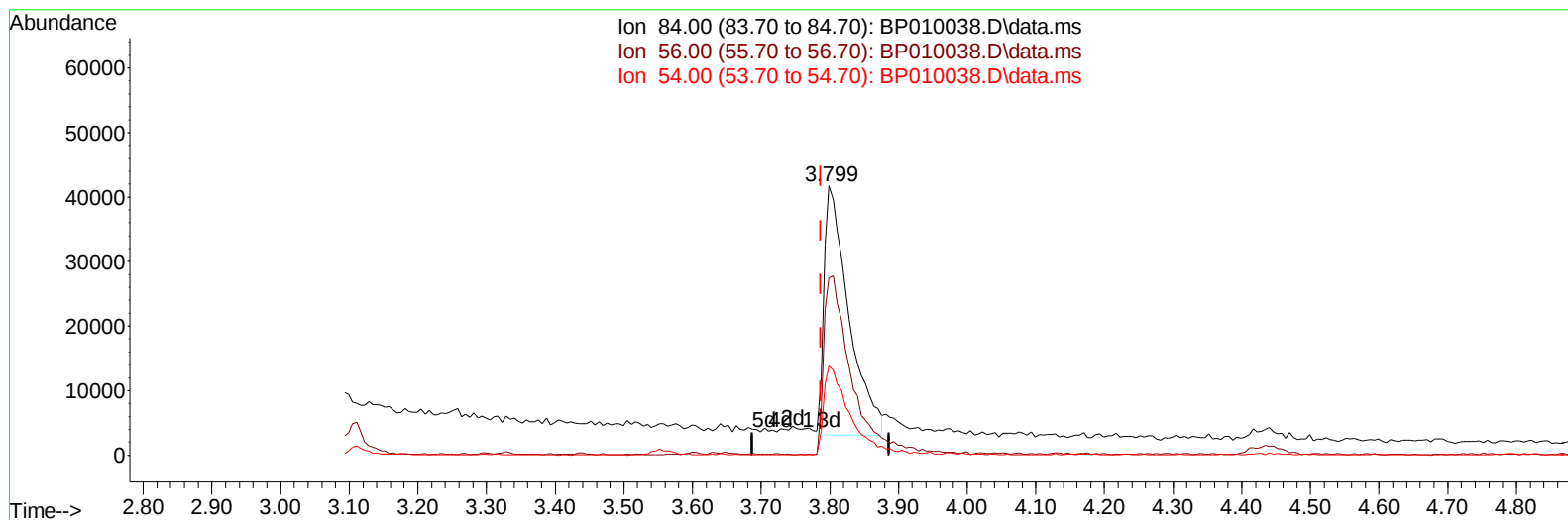
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010038.D
 Acq On : 22 Apr 2022 05:06
 Operator : CG/JU
 Sample : N2490-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J23

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010038.D\data.ms

(4) Pyridine-d5 (S)

3.799min (+ 0.012) 12.42 ng/ul m

response 95983

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	66.02#
54.00	24.80	33.10#
0.00	0.00	0.00

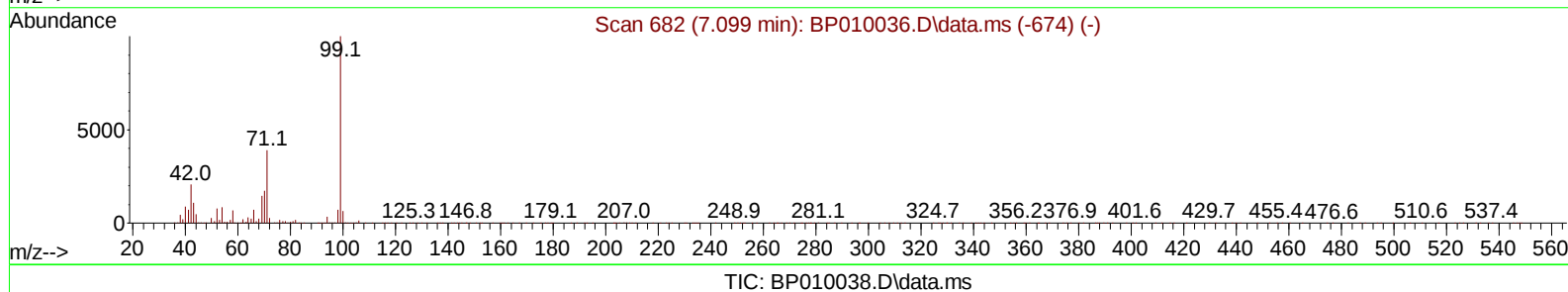
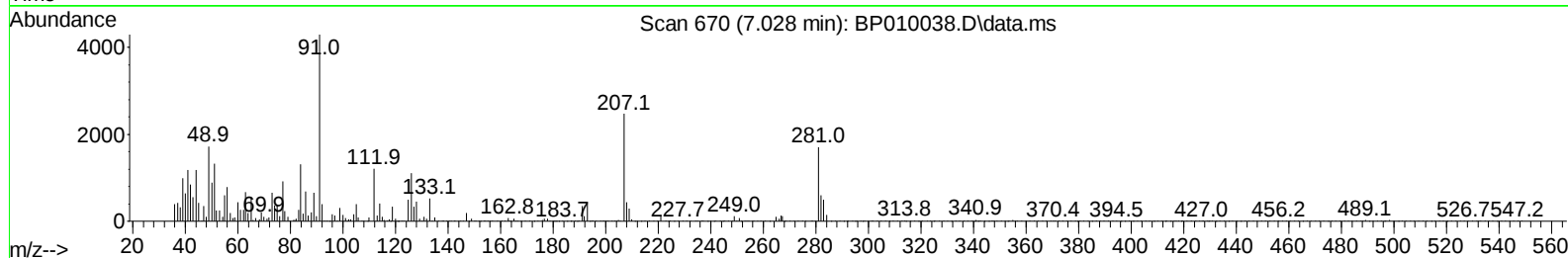
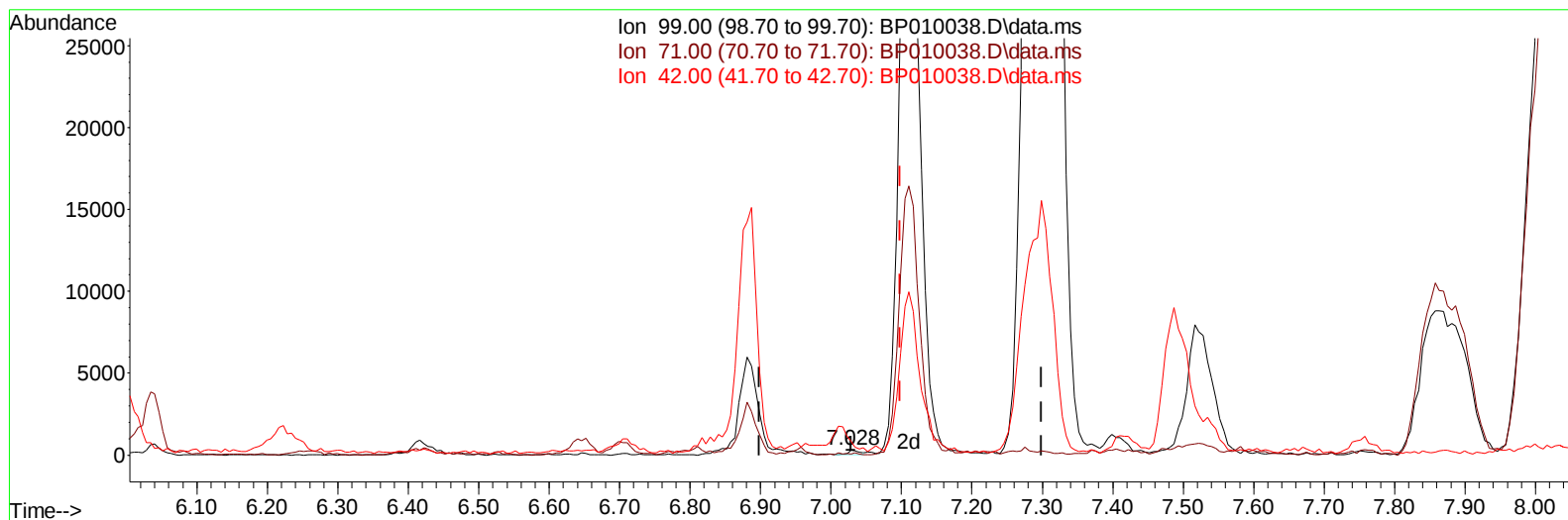
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Data File : BP010038.D
Acq On : 22 Apr 2022 05:06
Operator : CG/JU
Sample : N2490-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J23

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(7) Phenol-d5 (S)

7.028min (-0.070) 0.03 ng/u1

response 328

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	20.20#
42.00	7.30	282.12#
0.00	0.00	0.00

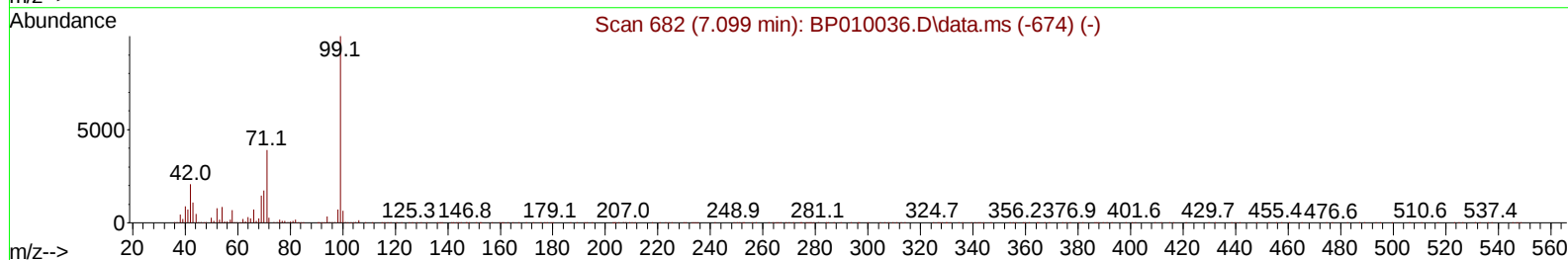
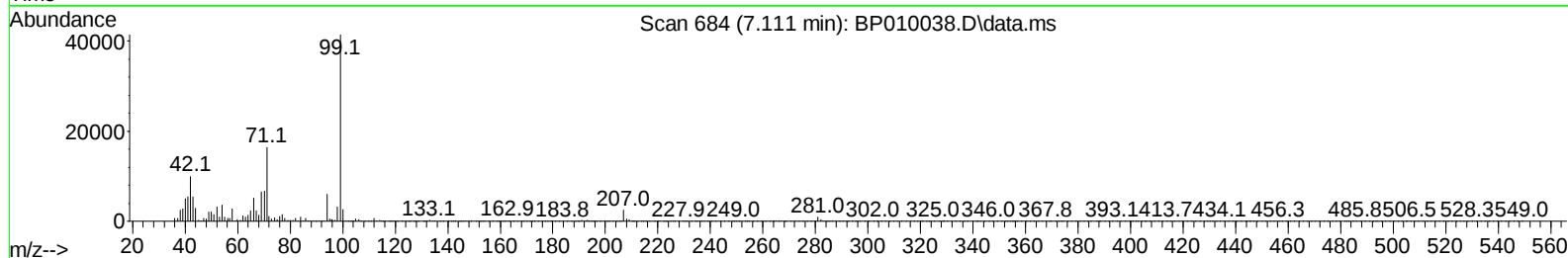
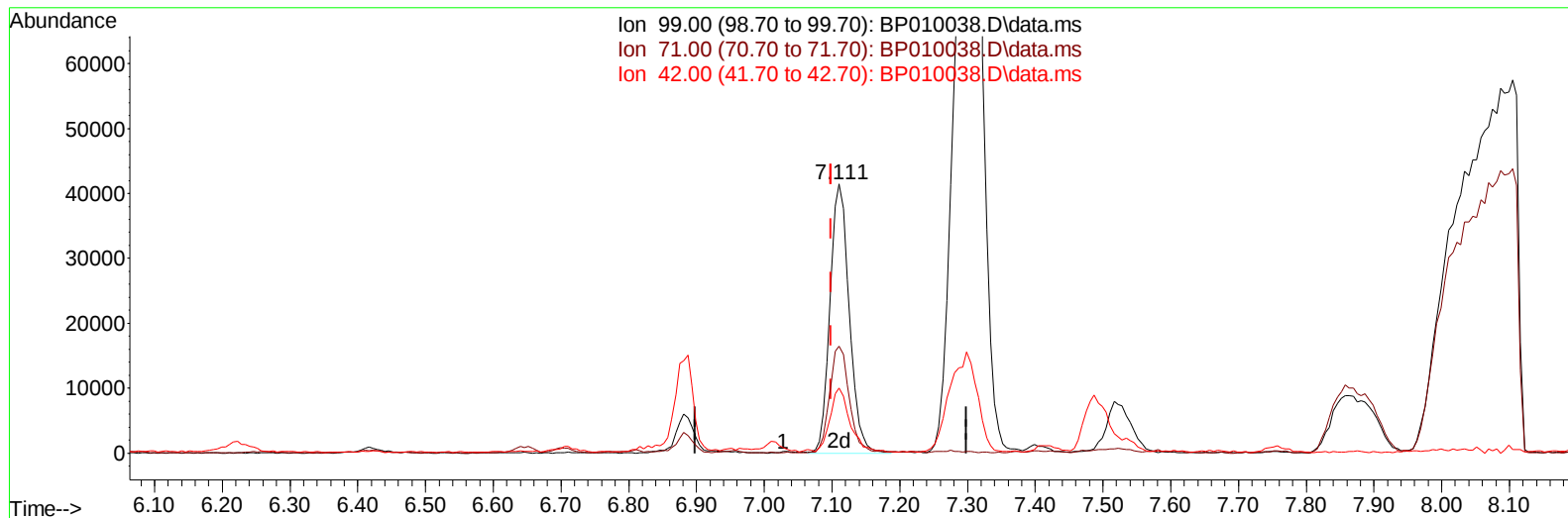
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TIC: BP010038.D\data.ms

(7) Phenol-d5 (S)

7.111min (+ 0.012) 7.52 ng/u1 m

response 81912

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	39.64
42.00	7.30	24.09#
0.00	0.00	0.00

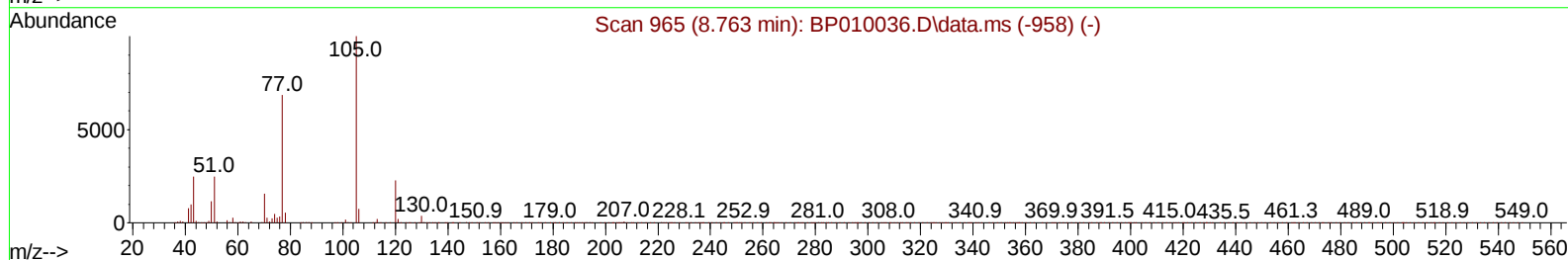
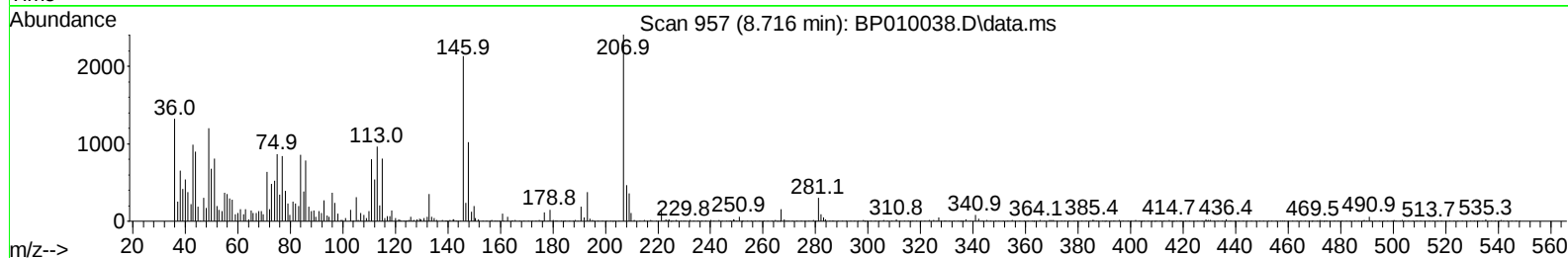
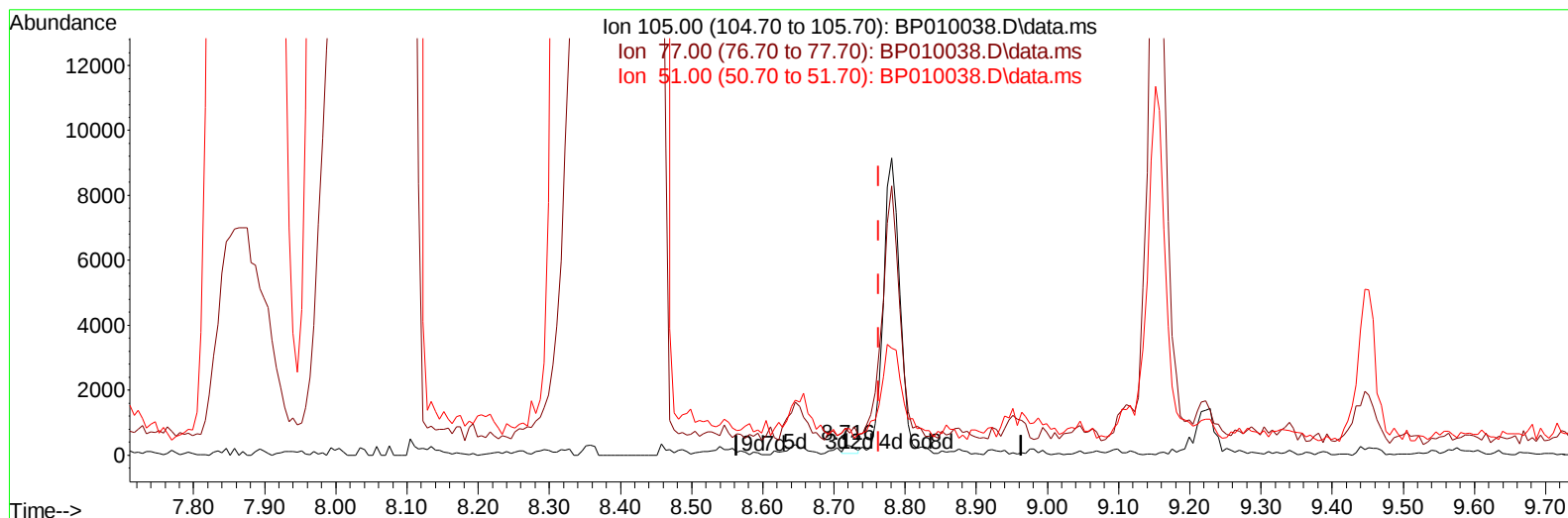
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TIC: BP010038.D\data.ms

(16) Acetophenone

8.716min (-0.047) 0.02 ng/u1

response 255

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	270.42#
51.00	17.30	259.16#
0.00	0.00	0.00

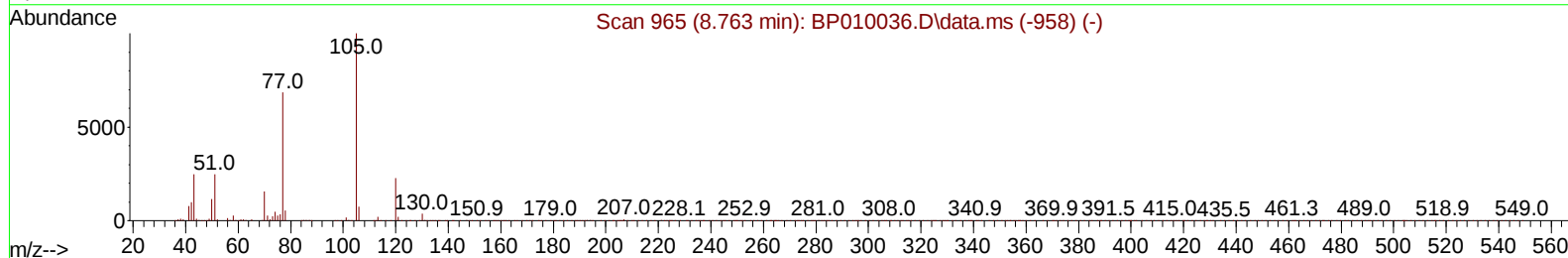
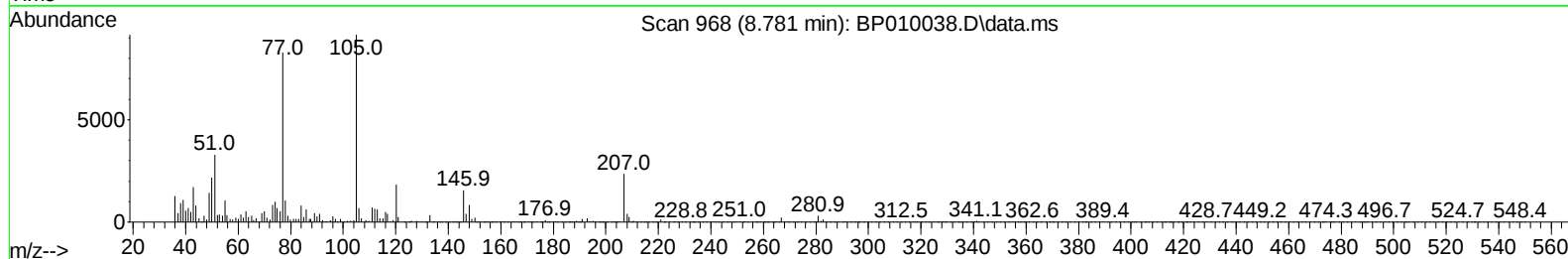
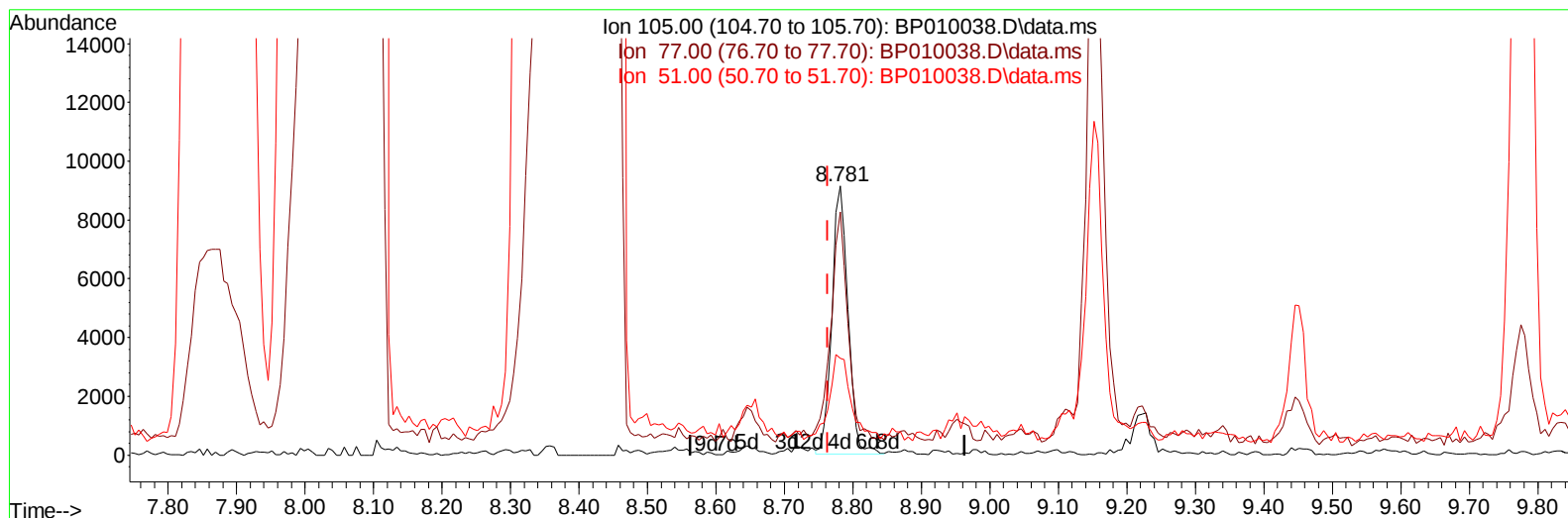
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TIC: BP010038.D\data.ms

(16) Acetophenone

8.781min (+ 0.018) 1.05 ng/ul m

response 14848

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	90.52#
51.00	17.30	35.98#
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	8.022	152	119810m	20.000	ng/ul	0.08
20) Naphthalene-d8	10.757	136	590882	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.569	164	413078	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	936672	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	980987	20.000	ng/ul	# 0.00
88) Perylene-d12	23.851	264	873687	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	16158m	5.881	ng/uL	0.00
4) Pyridine-d5	3.799	84	95983m	12.418	ng/ul	0.01
7) Phenol-d5	7.111	99	81912m	7.516	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.299	67	430958	65.904	ng/ul	0.03
11) 2-Chlorophenol-d4	7.493	132	250255	31.007	ng/ul	0.02
15) 4-Methylphenol-d8	8.658	113	163206	18.075	ng/ul	0.00
21) Nitrobenzene-d5	9.111	128	165080	35.127	ng/ul	0.01
24) 2-Nitrophenol-d4	9.834	143	180523	35.172	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.369	165	303659	30.391	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	404623	28.243	ng/ul	0.03
46) Dimethylphthalate-d6	13.981	166	1175248	36.575	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1332253	34.257	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	38522	6.512	ng/ul	0.00
60) Fluorene-d10	15.563	176	1018551	36.849	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	168480	28.446	ng/ul	0.00
73) Anthracene-d10	17.422	188	1702231	37.564	ng/ul	0.00
81) Pyrene-d10	19.651	212	2132959	38.233	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.692	264	1737021	37.923	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	3215m	1.126	ng/uL	
8) Phenol	7.134	94	160864	14.691	ng/ul#	92
12) 2-Chlorophenol	7.516	128	297140	36.500	ng/ul	94
16) Acetophenone	8.781	105	14848m	1.054	ng/ul	
22) Nitrobenzene	9.152	77	31737	2.756	ng/ul#	84
29) 2,4-Dichlorophenol	10.440	162	257822	26.843	ng/ul#	74
32) 4-Chloroaniline	10.928	127	607210	43.010	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.769	216	50076	3.924	ng/ul#	92
75) 1,2,3,4-Tetrachloroben...	13.375	216	74606	5.456	ng/uL	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010038.D
Acq On : 22 Apr 2022 05:06
Operator : CG/JU
Sample : N2490-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J23

Manual IntegrationsAPPROVED

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

Quant Time: Apr 22 06:35:17 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

