

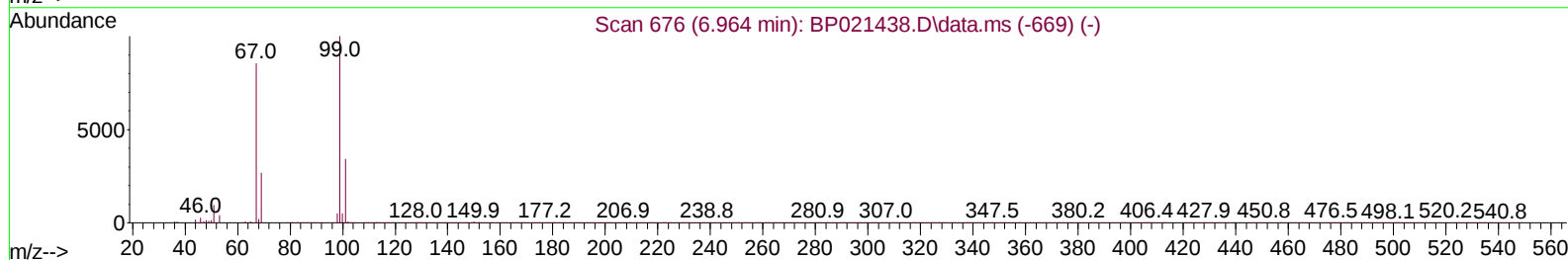
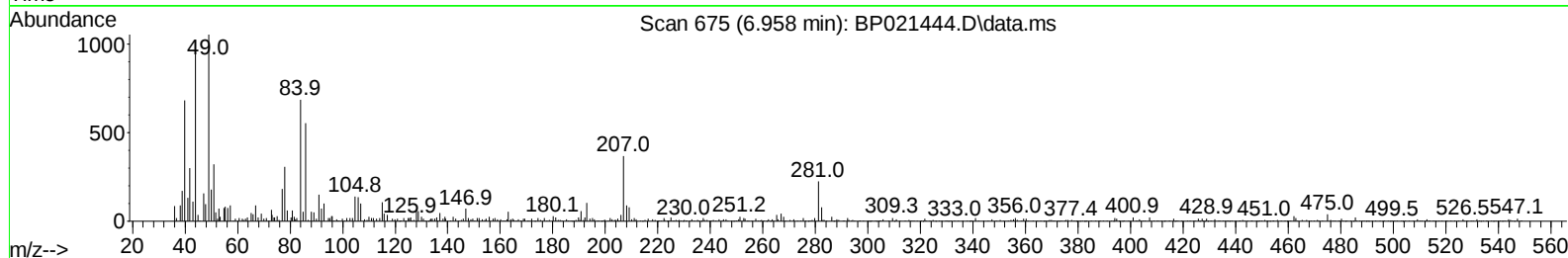
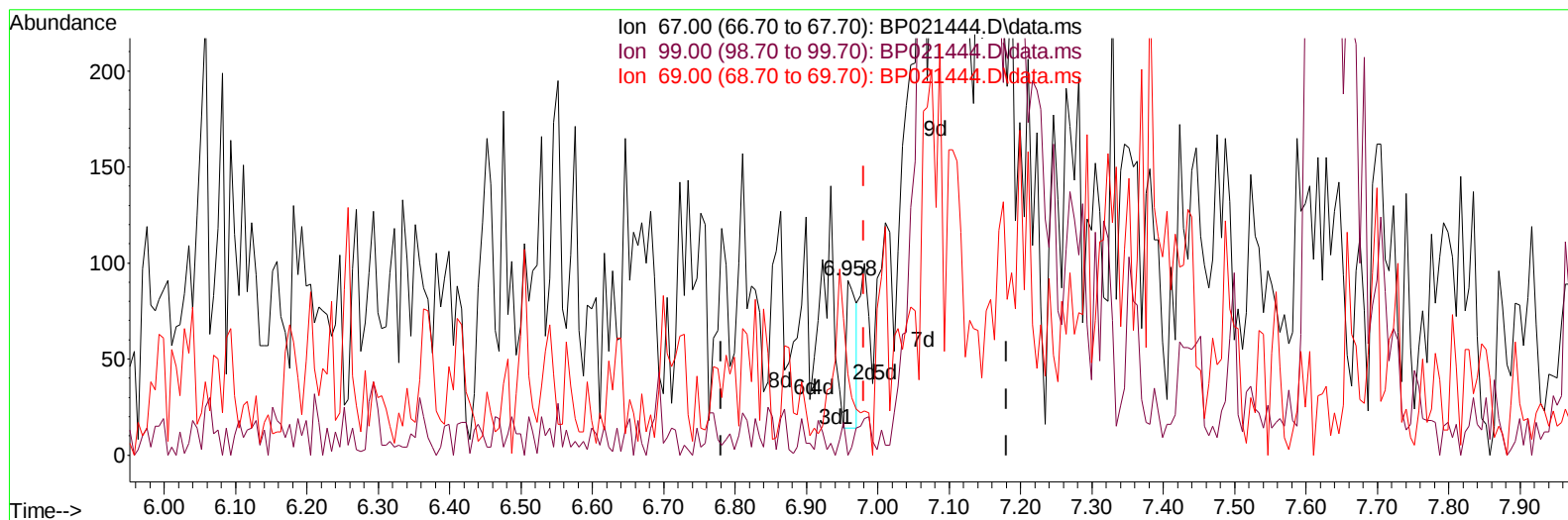
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual IntegrationsAPPROVED

Quant Time: Aug 08 11:31:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021444.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

6.958min (-0.023) 0.01 ng/u1

response 76

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	0.00#
69.00	30.60	37.84#
0.00	0.00	0.00

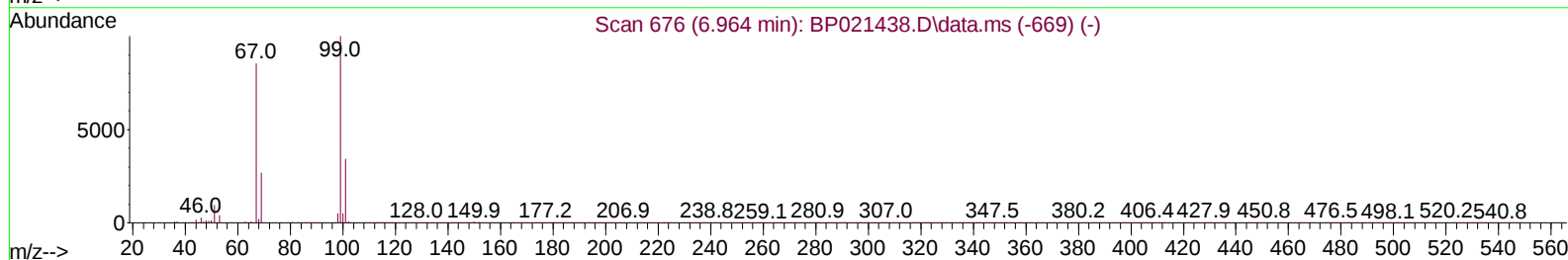
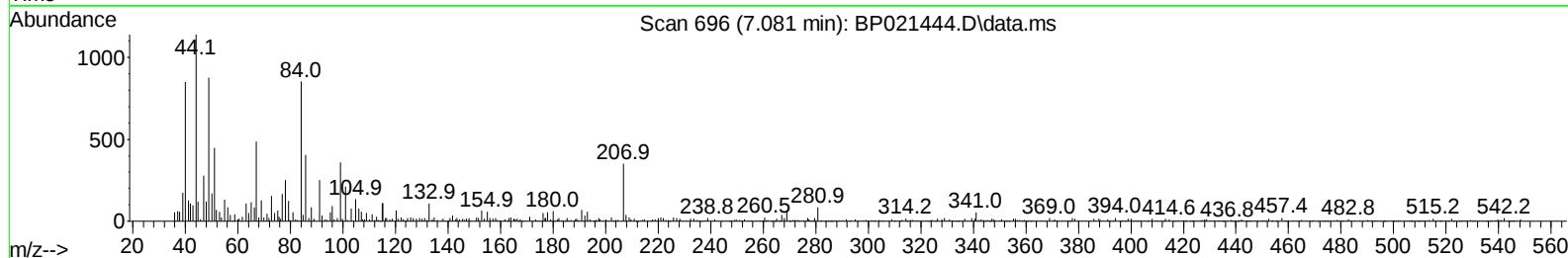
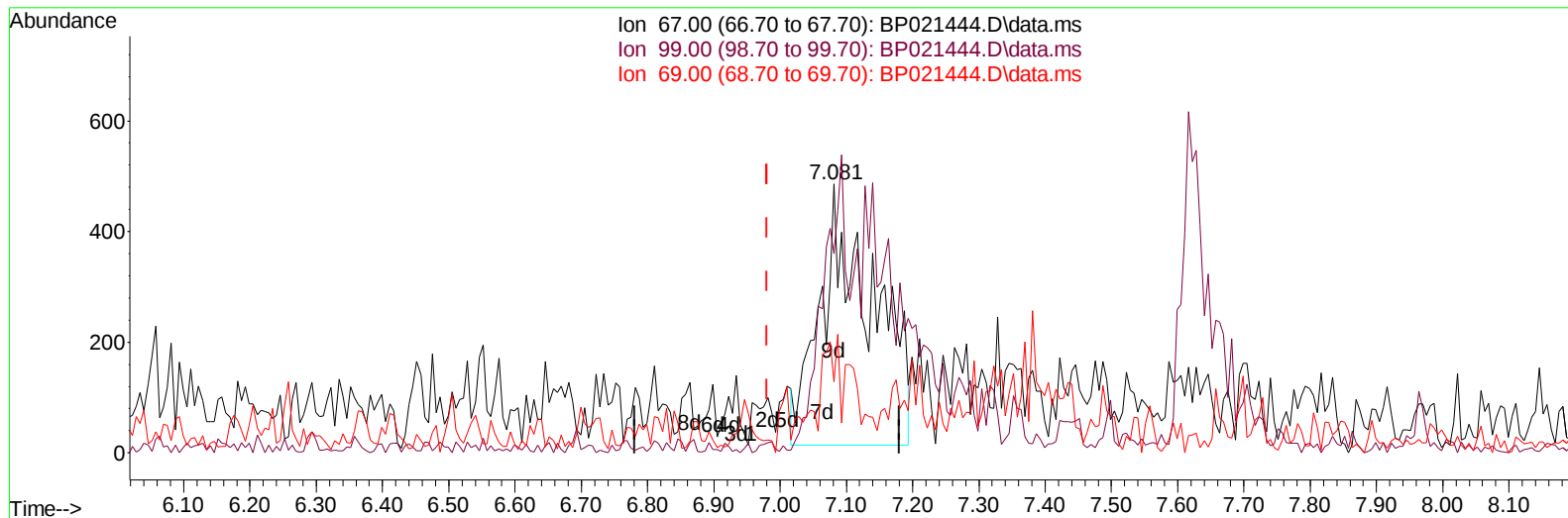
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021444.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.081min (+ 0.100) 0.45 ng/ul m

response 2551

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	74.07#
69.00	30.60	26.54
0.00	0.00	0.00

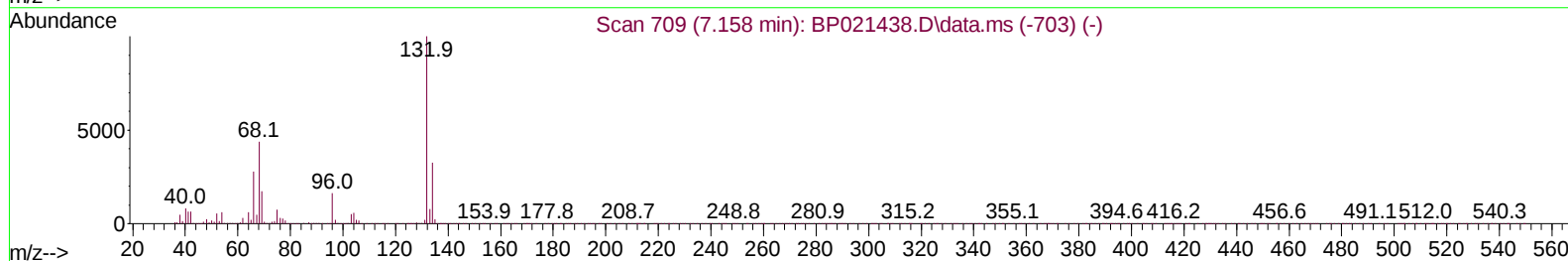
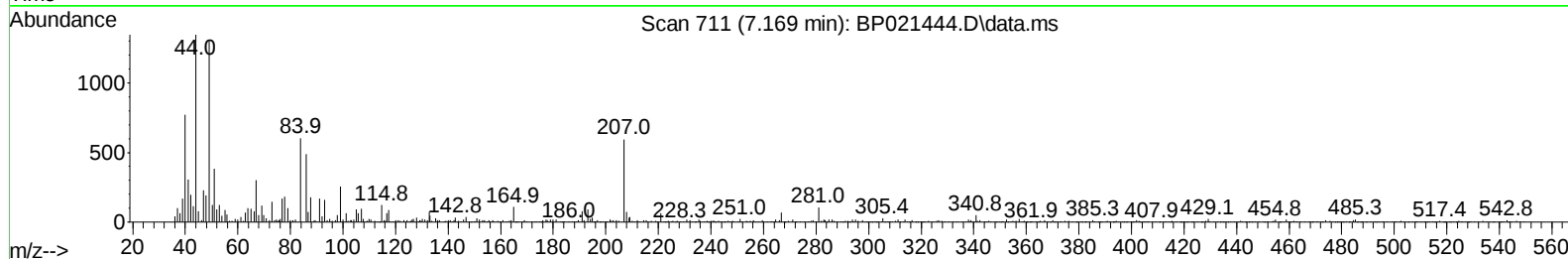
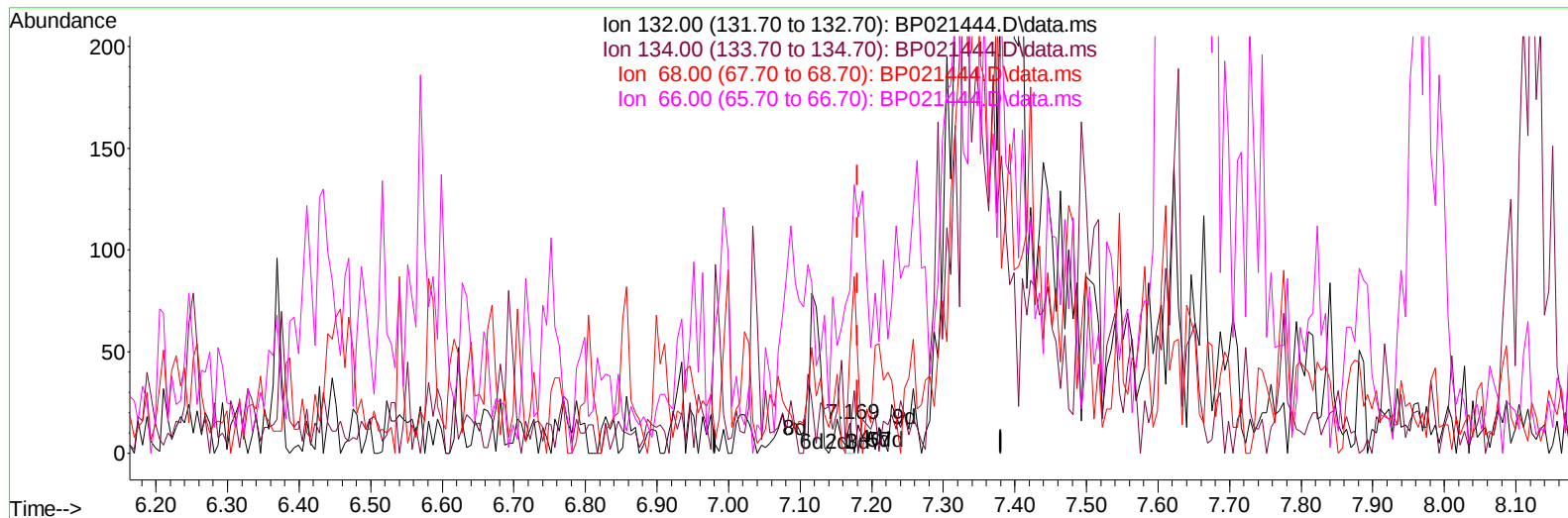
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 08 11:31:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Jagrut Upadhyay 08/08/2024
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TIC: BP021444.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.169min (-0.011) 0.00 ng/u1

response 5

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	60.00#
68.00	39.60	333.33#
66.00	27.60	533.33#

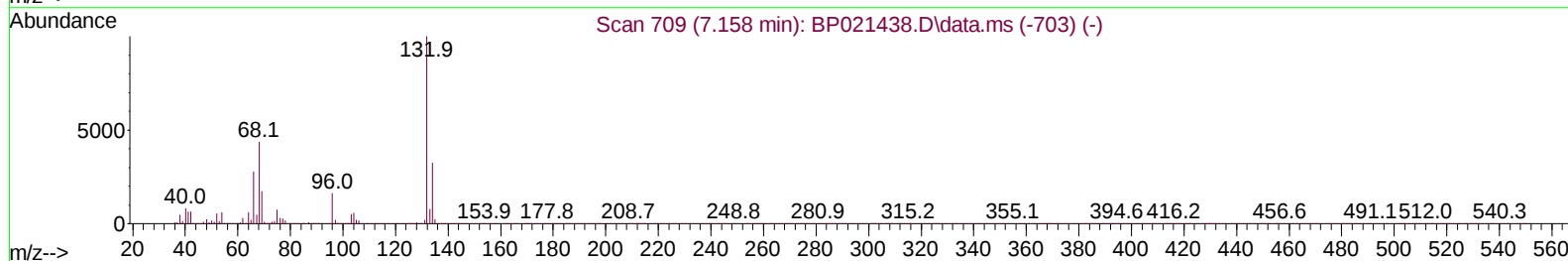
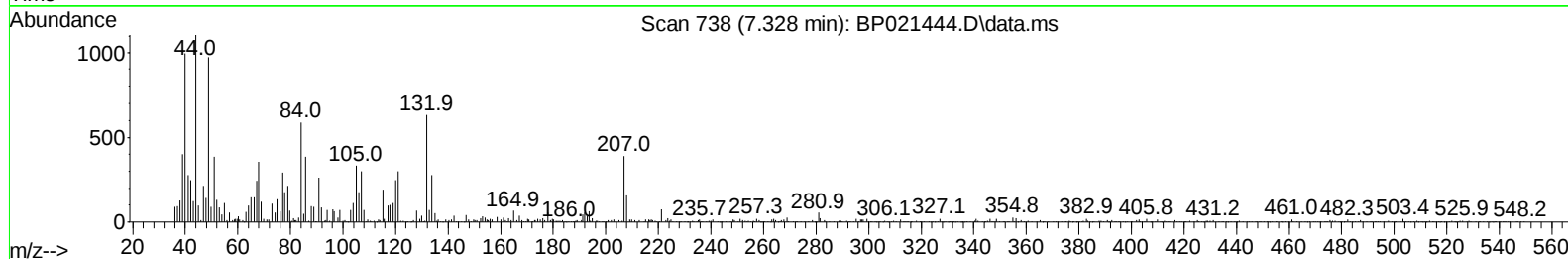
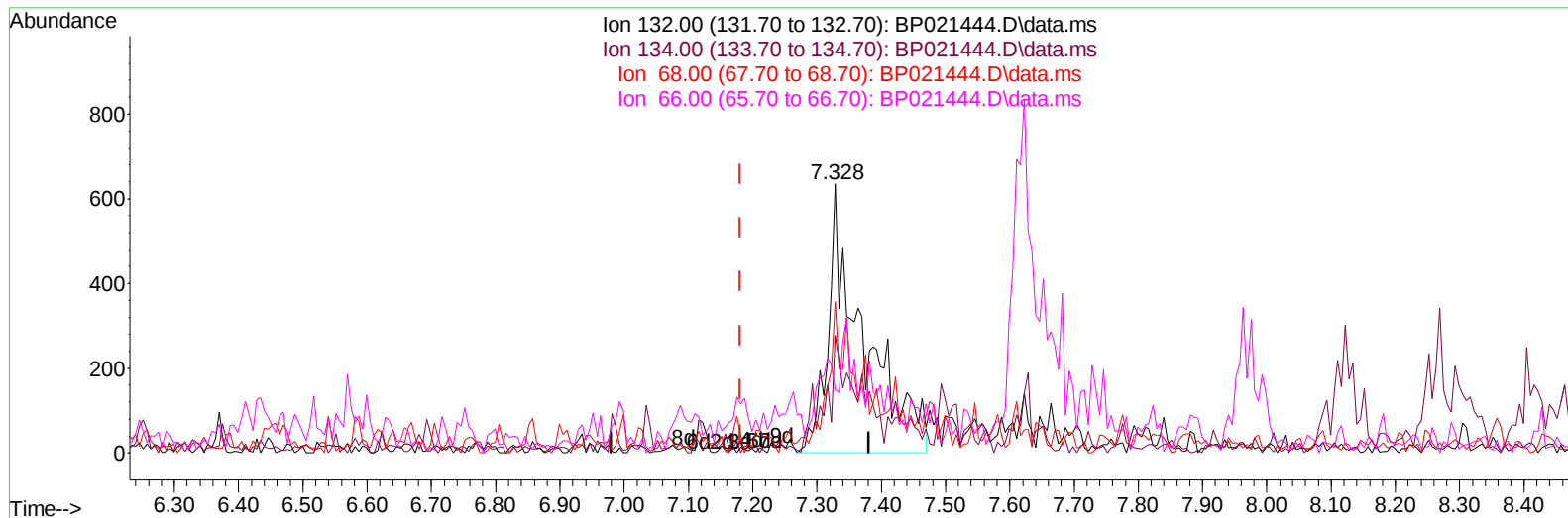
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual IntegrationsAPPROVED

Quant Time: Aug 08 11:31:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021444.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.328min (+ 0.147) 0.31 ng/ul m

response 2410

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	43.62#
68.00	39.60	56.22#
66.00	27.60	23.31

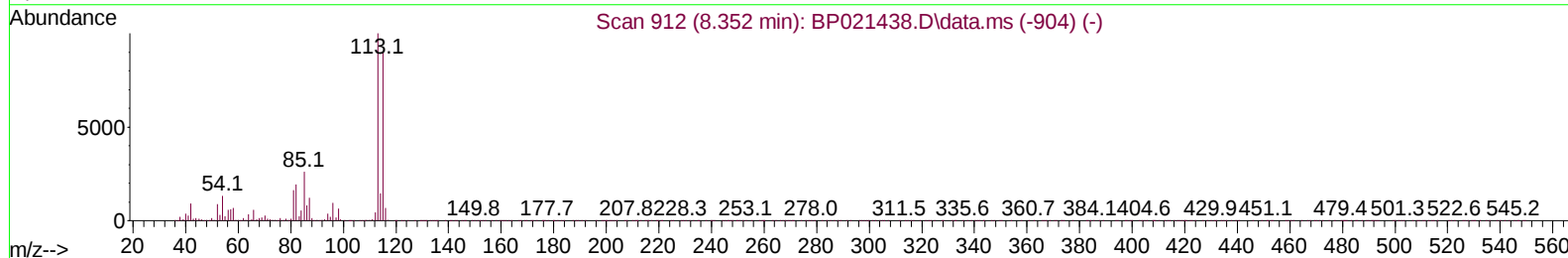
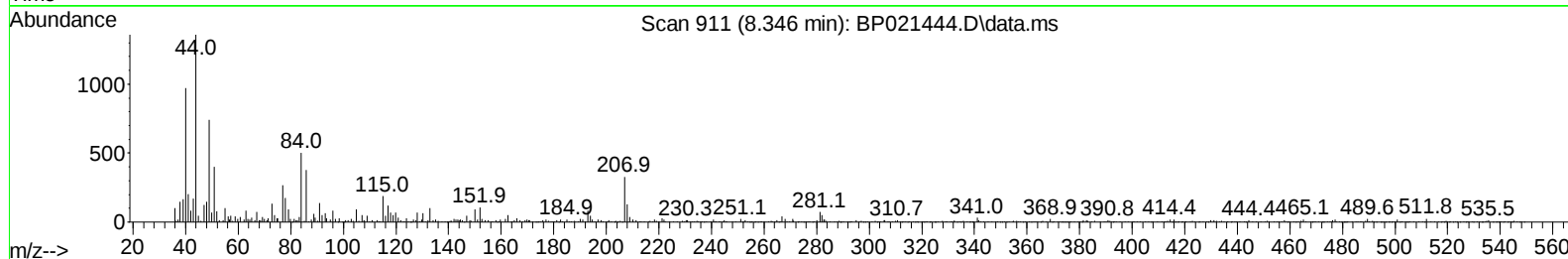
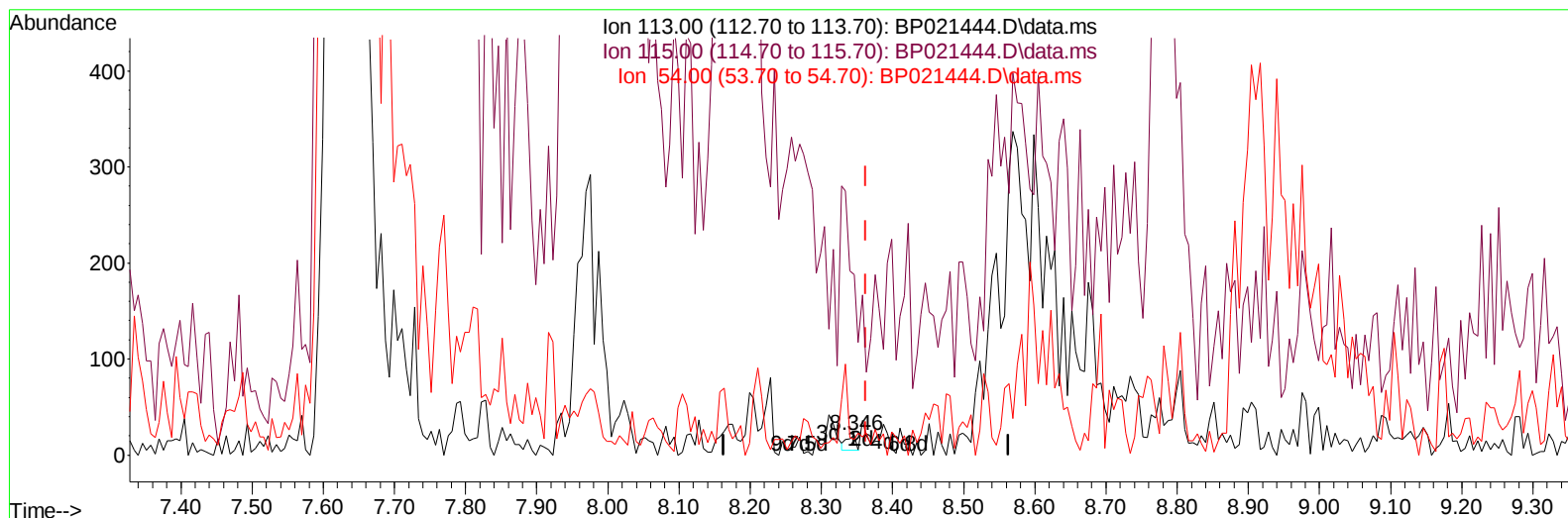
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual IntegrationsAPPROVED

Quant Time: Aug 08 11:31:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Jagrut Upadhyay 08/08/2024
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TIC: BP021444.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.346min (-0.017) 0.00 ng/u1

response 14

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	895.24#
54.00	13.70	76.19#
0.00	0.00	0.00

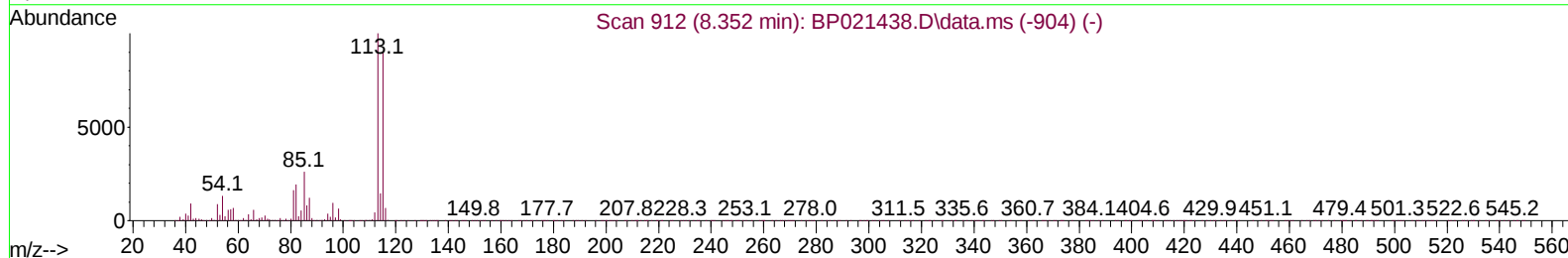
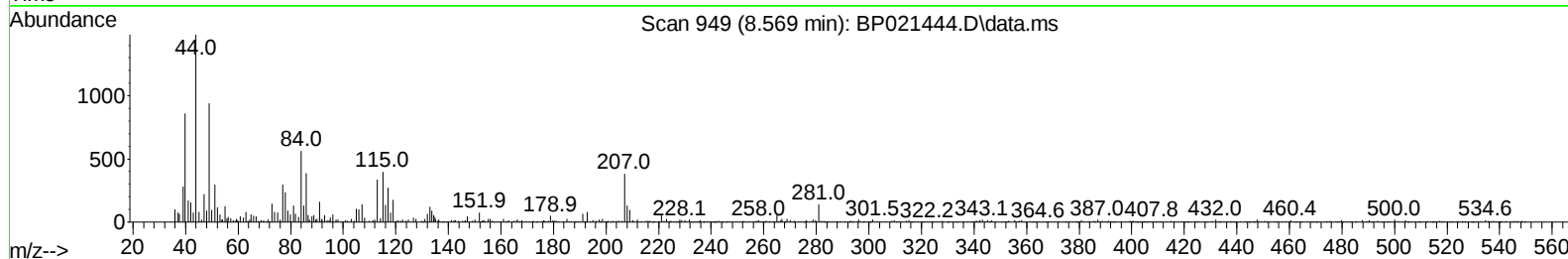
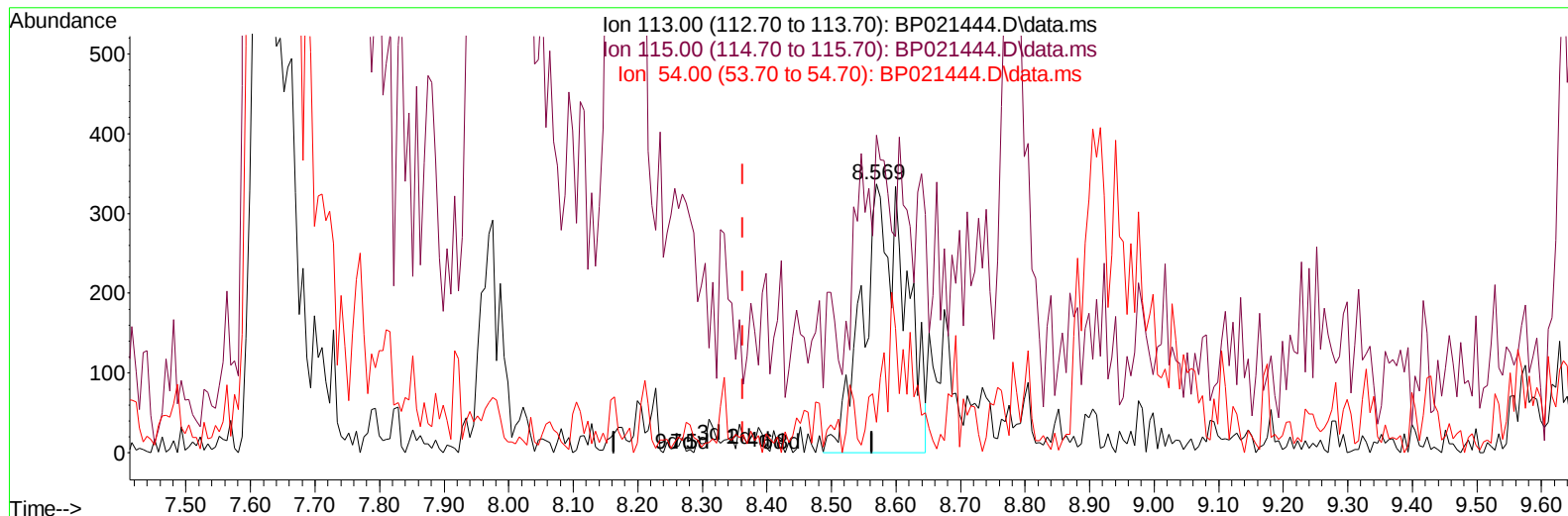
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Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual IntegrationsAPPROVED

Quant Time: Aug 08 11:31:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Jagrut Upadhyay 08/08/2024
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TIC: BP021444.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.569min (+ 0.206) 0.20 ng/ul m

response 1556

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	118.10#
54.00	13.70	5.93#
0.00	0.00	0.00

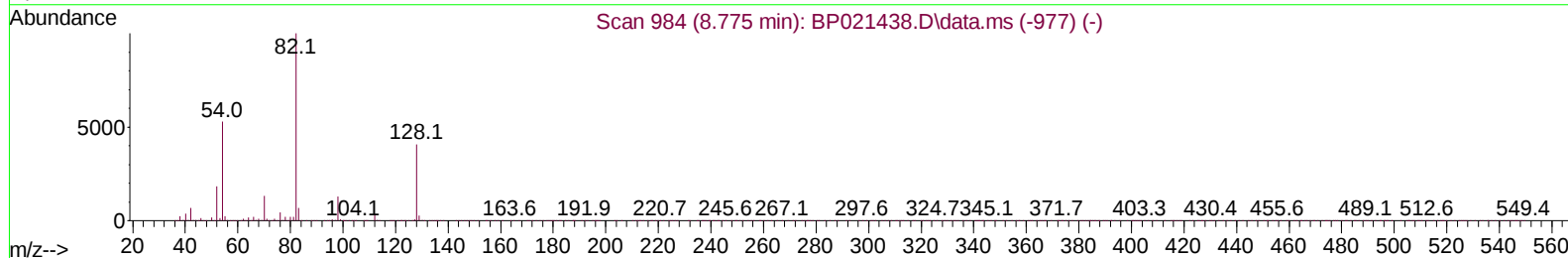
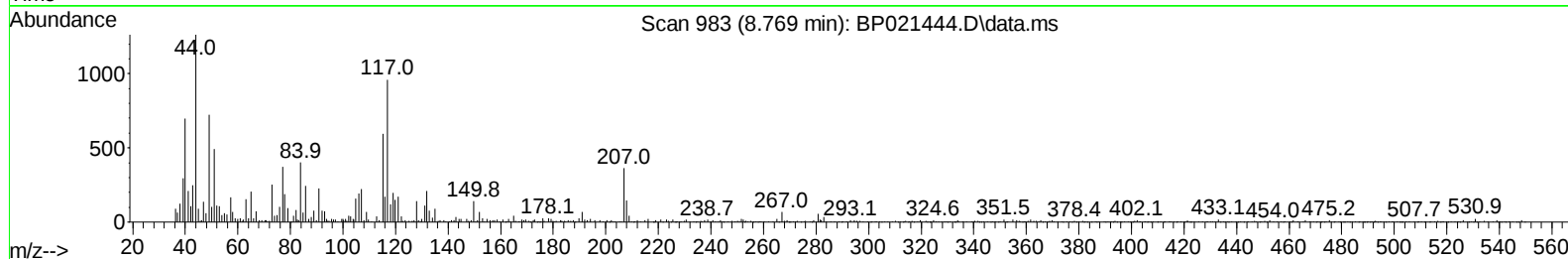
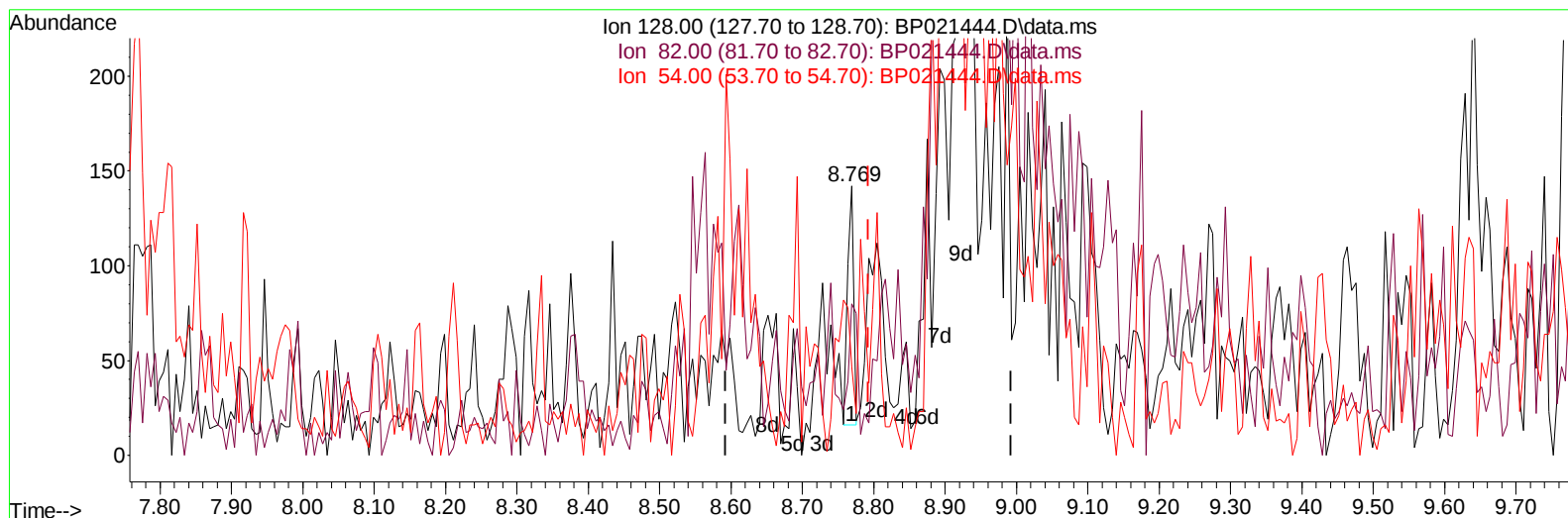
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Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual IntegrationsAPPROVED

Quant Time: Aug 08 11:31:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/08/2024
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TIC: BP021444.D\data.ms

(21) Nitrobenzene-d5 (S)

8.769min (-0.023) 0.02 ng/u1

response 75

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	62.75#
54.00	125.70	30.72#
0.00	0.00	0.00

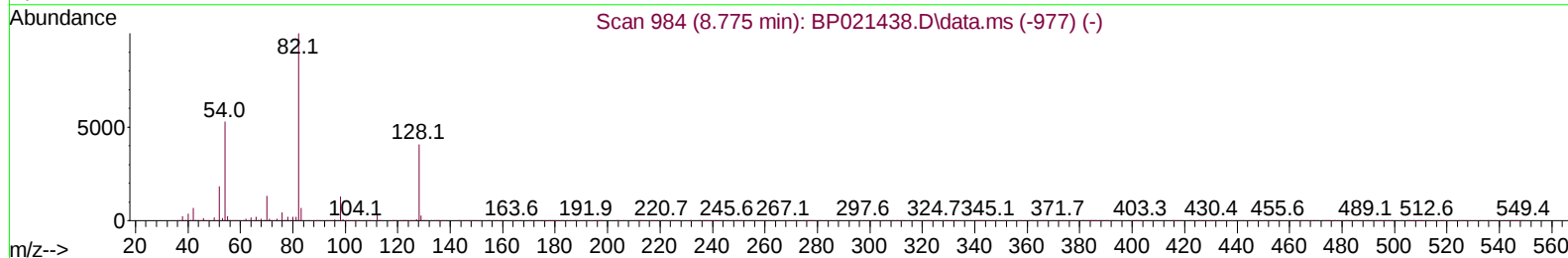
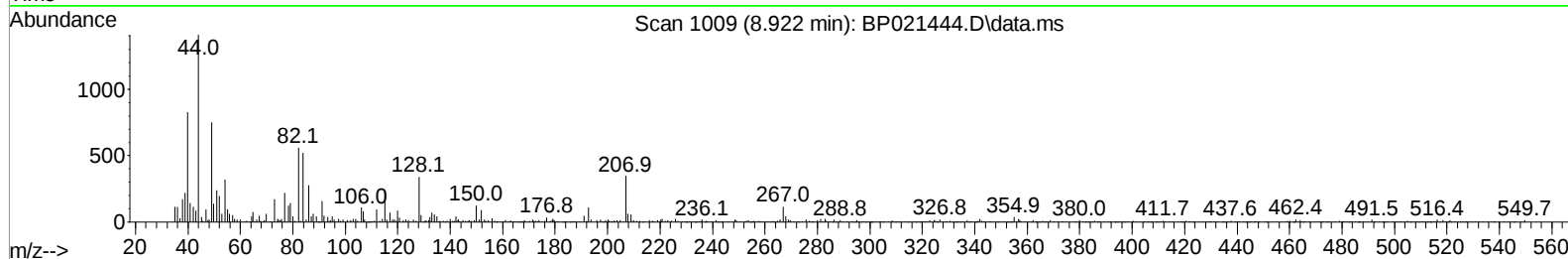
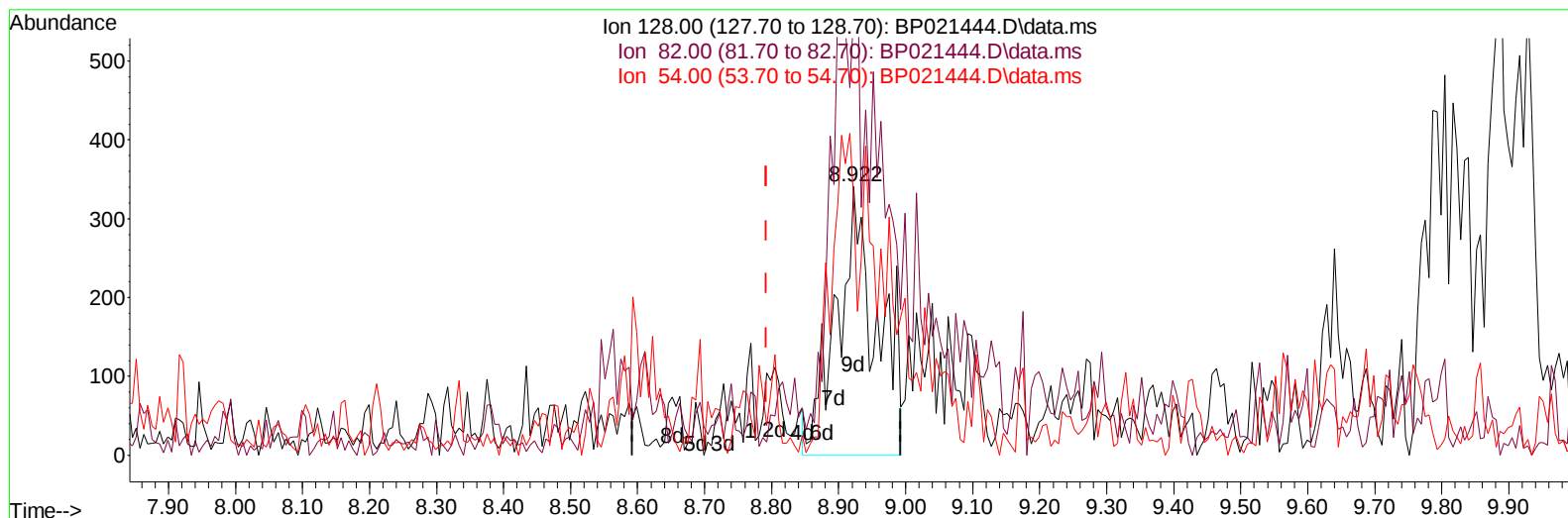
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 Acq On : 08 Aug 2024 10:18
 Operator : CG/JU
 Sample : P3378-02DL3 60X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX7DL3

Manual IntegrationsAPPROVED

Quant Time: Aug 08 11:31:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/08/2024
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TIC: BP021444.D\data.ms

(21) Nitrobenzene-d5 (S)

8.922min (+ 0.130) 0.36 ng/ul m

response 1396

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	164.52#
54.00	125.70	94.72#
0.00	0.00	0.00

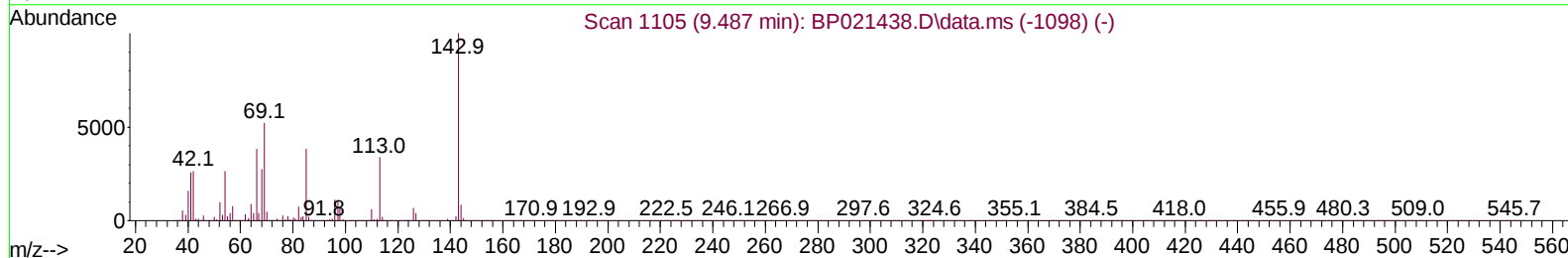
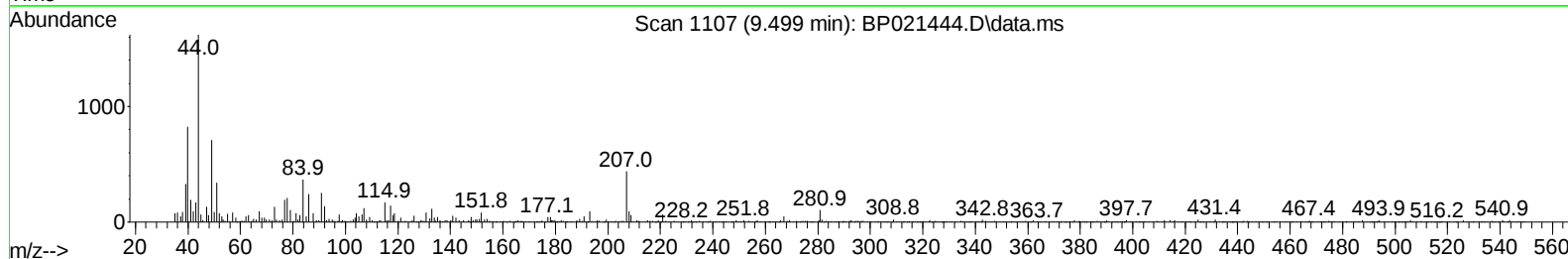
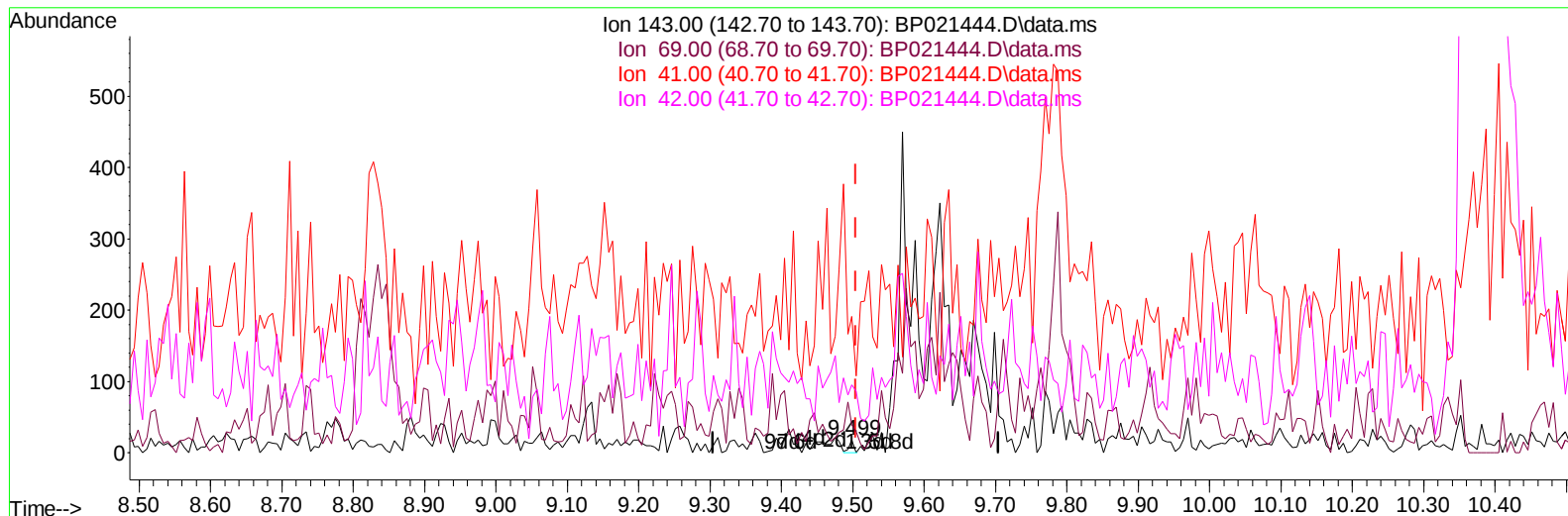
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual IntegrationsAPPROVED

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TIC: BP021444.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.499min (-0.005) 0.00 ng/u1

response 8

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	216.67#
41.00	22.70	1061.11#
42.00	22.10	527.78#

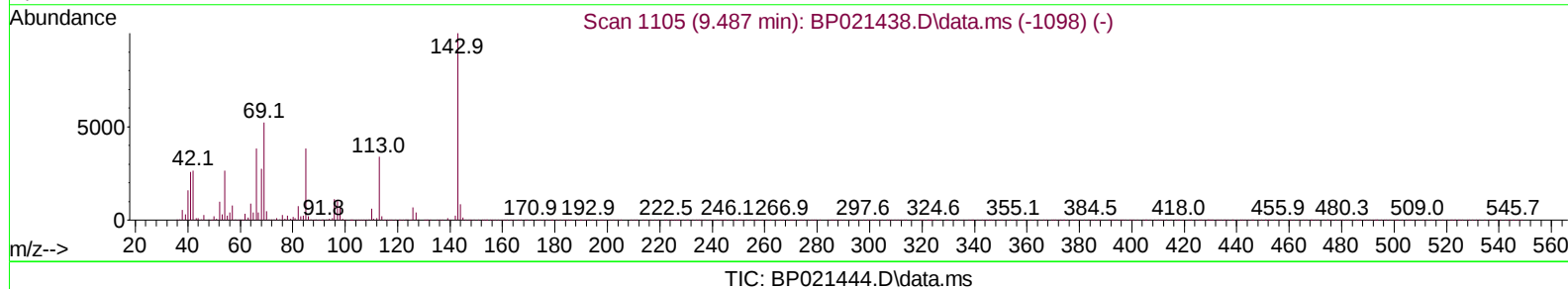
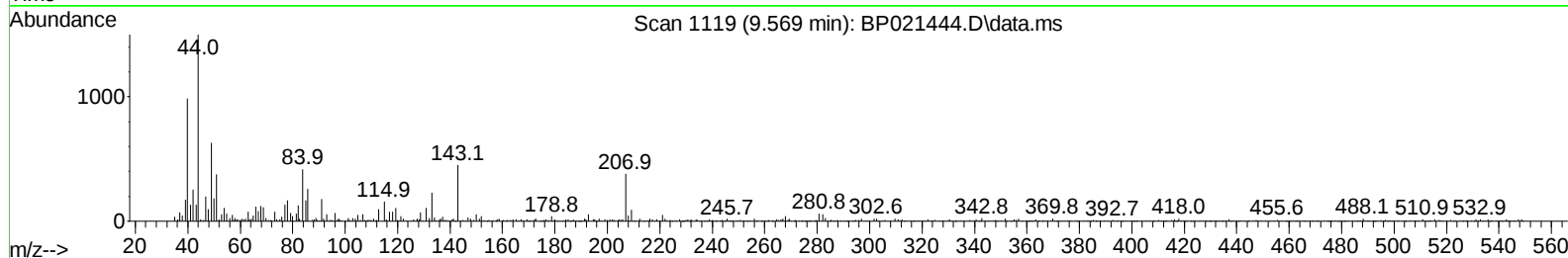
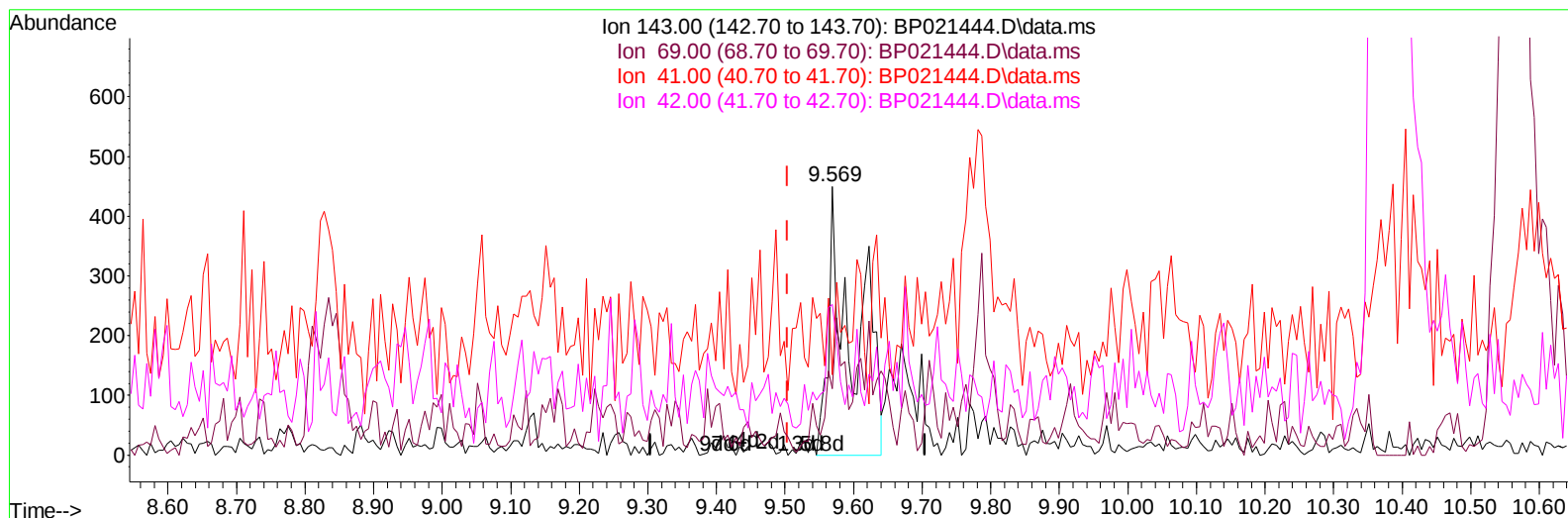
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Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
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Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual IntegrationsAPPROVED

Quant Time: Aug 08 11:31:59 2024
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(24) 2-Nitrophenol-d4 (S)

9.569min (+ 0.065) 0.25 ng/ul m

response 1110

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	24.67#
41.00	22.70	29.78#
42.00	22.10	56.00#

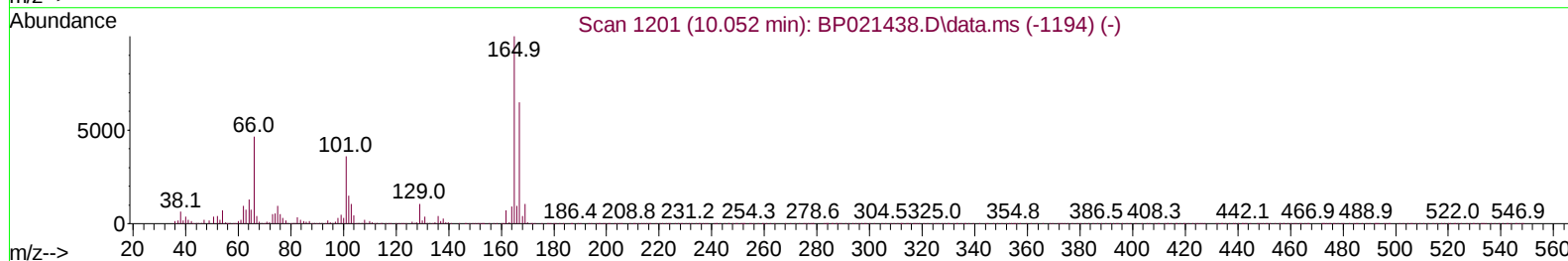
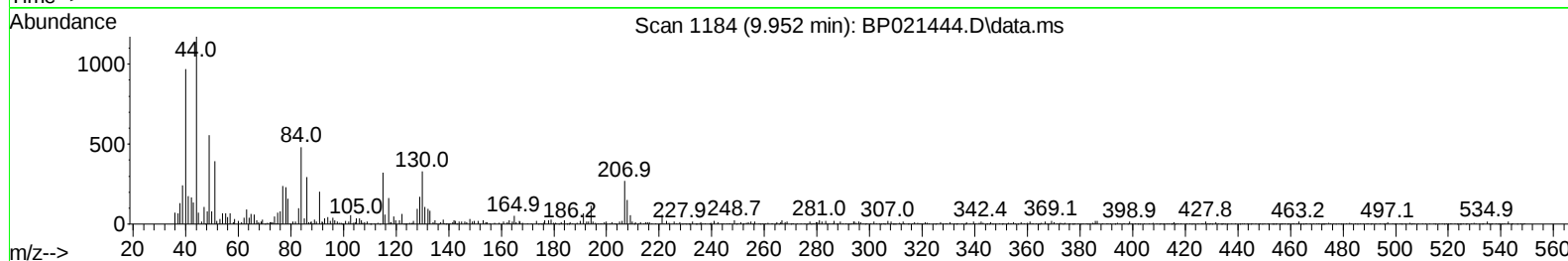
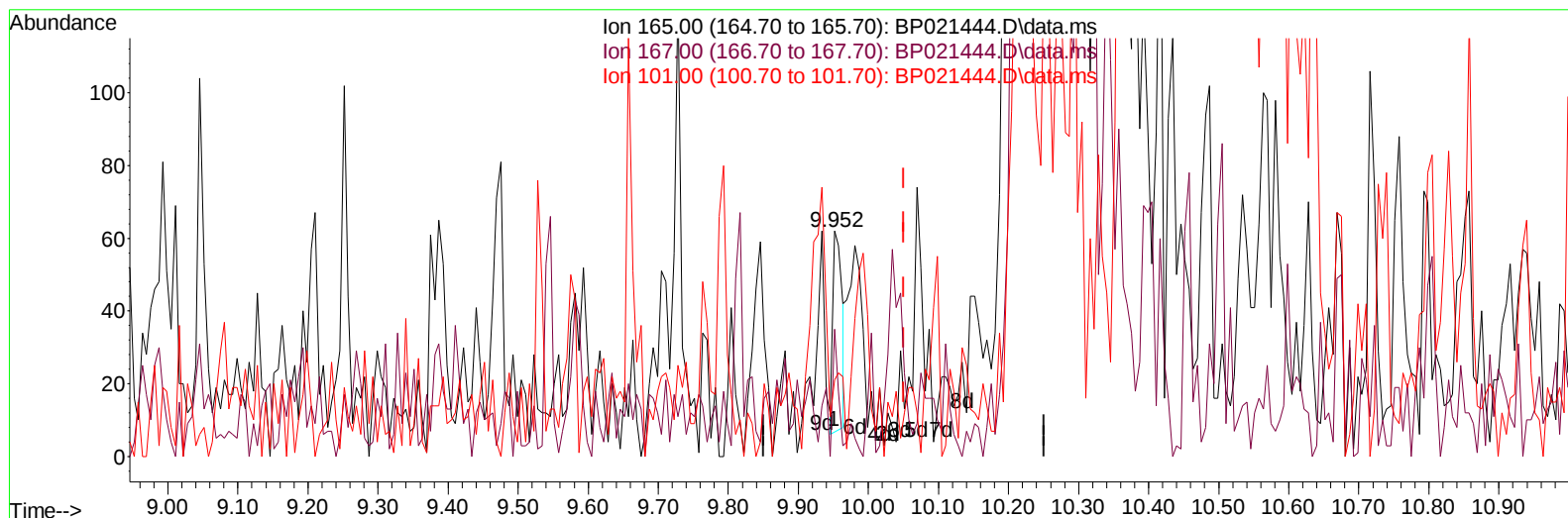
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 Data File : BP021444.D
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP021444.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.952min (-0.100) 0.01 ng/u1

response 50

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	56.45
101.00	35.50	33.87
0.00	0.00	0.00

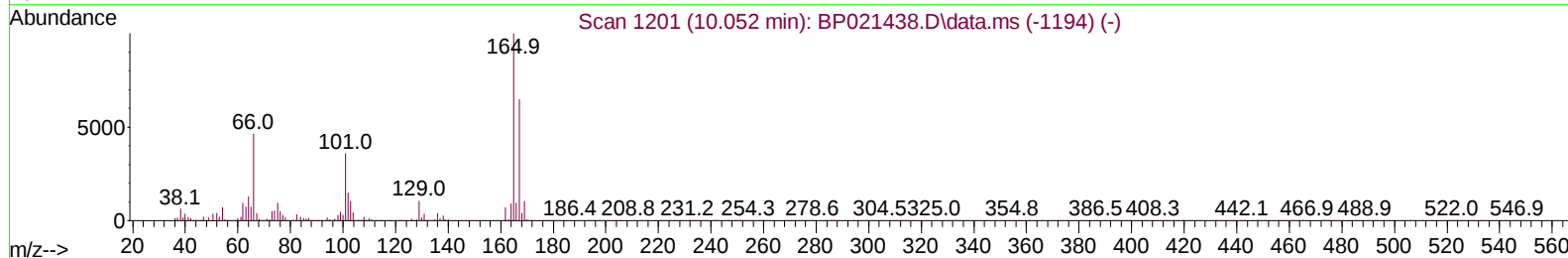
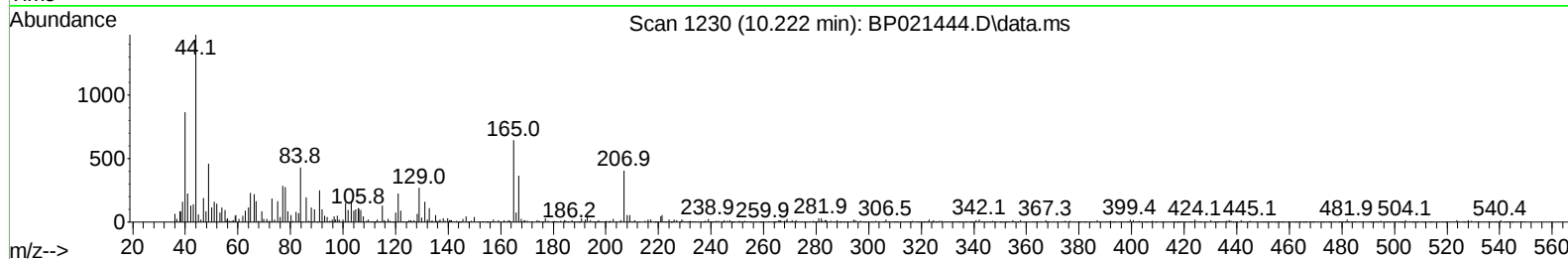
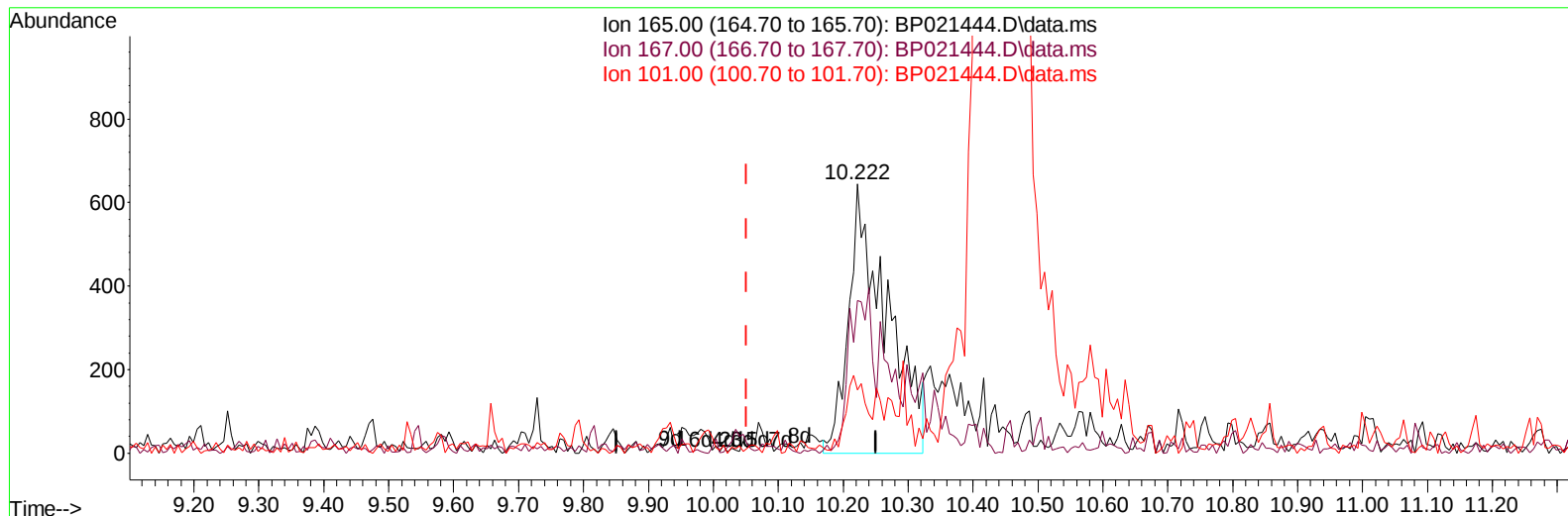
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
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Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

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TIC: BP021444.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.222min (+ 0.171) 0.33 ng/ul m

response 2618

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	56.68
101.00	35.50	23.45#
0.00	0.00	0.00

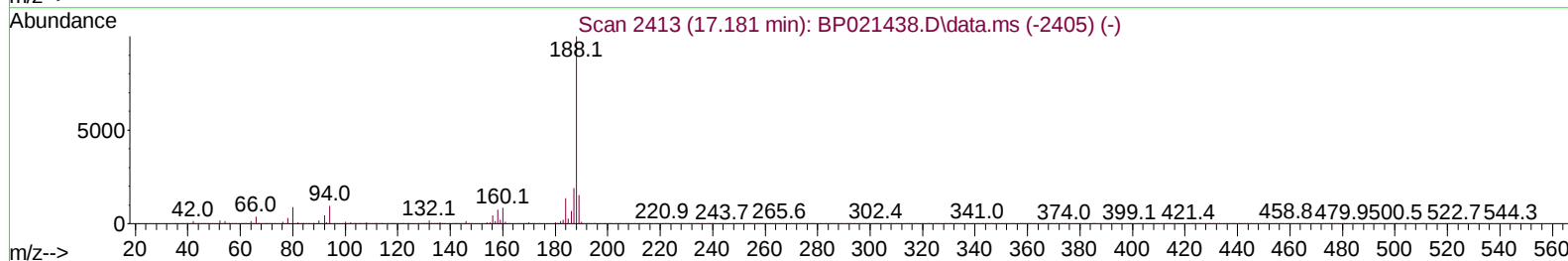
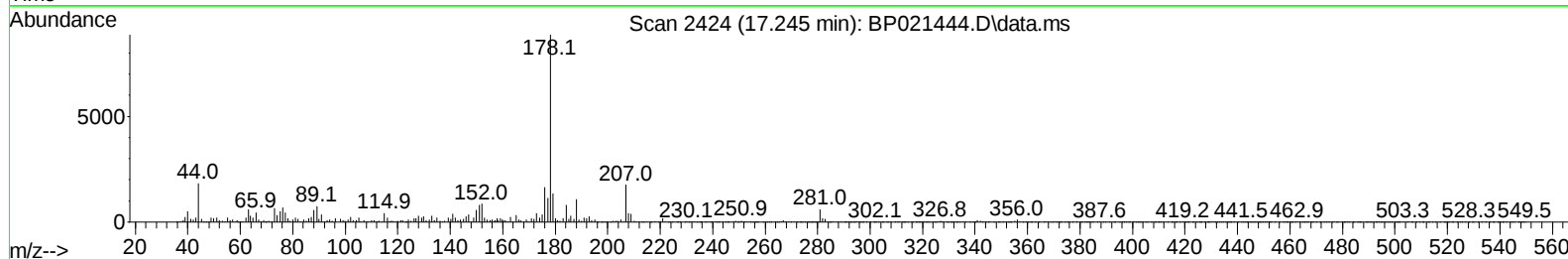
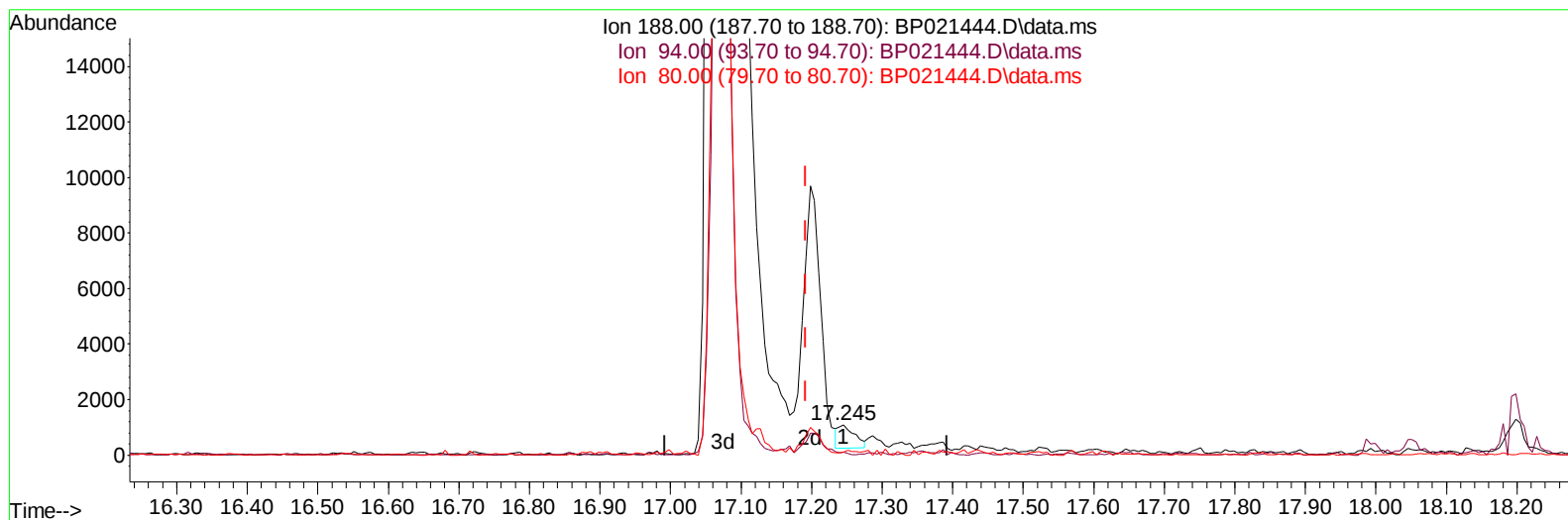
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
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Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual IntegrationsAPPROVED

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TIC: BP021444.D\data.ms

(73) Anthracene-d10 (S)

17.245min (+ 0.053) 0.05 ng/u1

response 1366

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	10.19
80.00	9.20	10.47
0.00	0.00	0.00

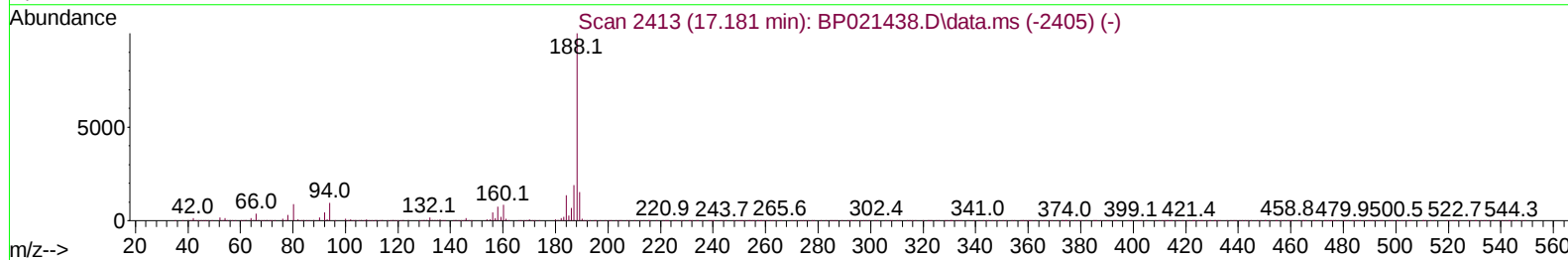
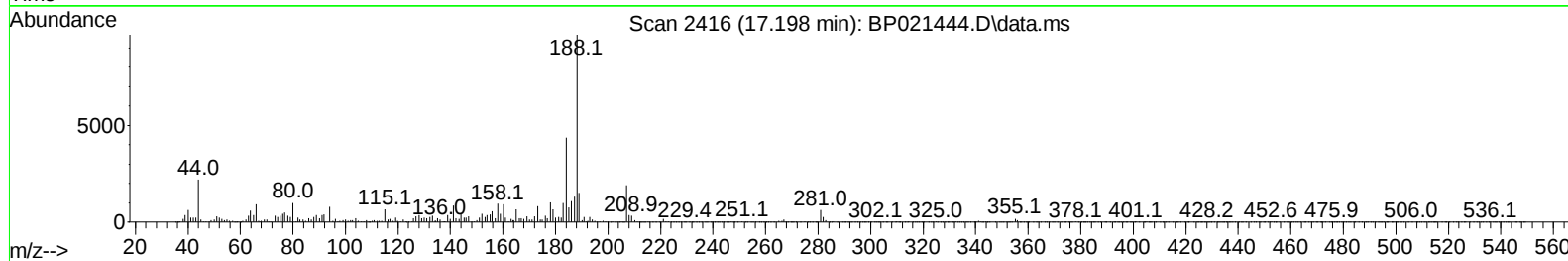
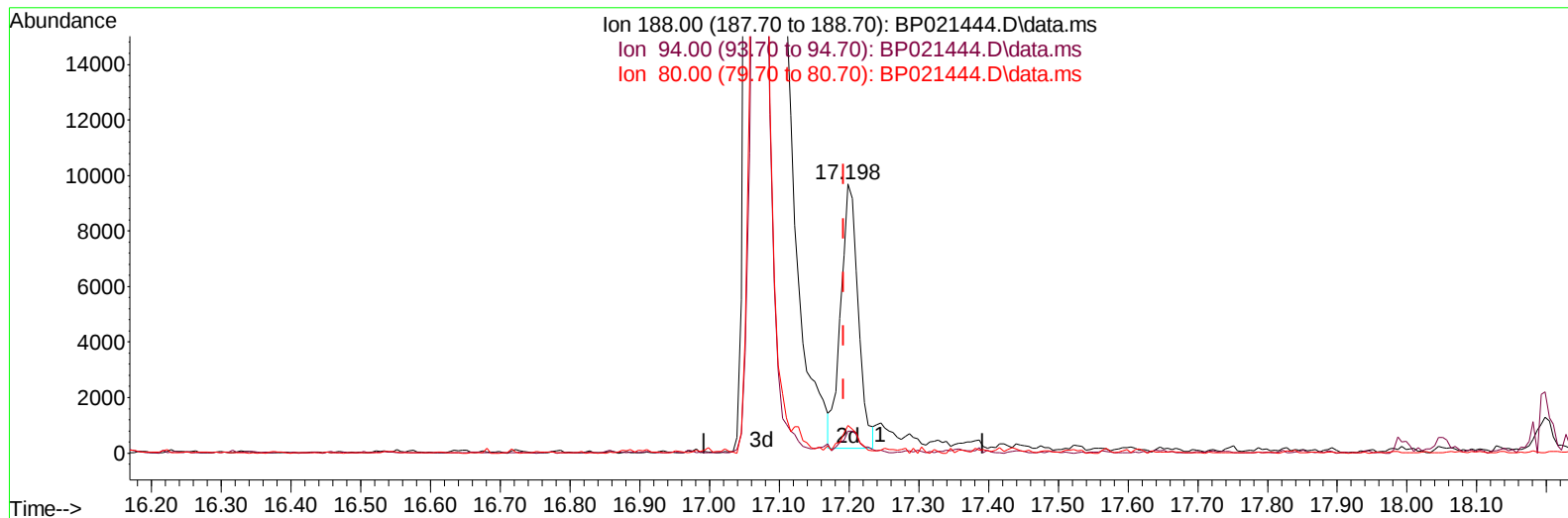
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual IntegrationsAPPROVED

Quant Time: Aug 08 11:31:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021444.D\data.ms

(73) Anthracene-d10 (S)

17.198min (+ 0.006) 0.56 ng/u1 m

response 16608

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	8.04#
80.00	9.20	10.19
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021444.D
 Acq On : 08 Aug 2024 10:18
 Operator : CG/JU
 Sample : P3378-02DL3 60X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX7DL3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 09 00:24:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	114653	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.375	136	497208	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.251	164	342522	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.075	188	668243	20.000	ng/ul	-0.02
79) Chrysene-d12	21.516	240	783391	20.000	ng/ul	-0.02
88) Perylene-d12	24.810	264	975935	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.081	67	2551m	0.450	ng/ul	0.10
11) 2-Chlorophenol-d4	7.328	132	2410m	0.313	ng/ul	0.15
15) 4-Methylphenol-d8	8.569	113	1556m	0.200	ng/ul	0.21
21) Nitrobenzene-d5	8.922	128	1396m	0.361	ng/ul	0.13
24) 2-Nitrophenol-d4	9.569	143	1110m	0.251	ng/ul	0.07
28) 2,4-Dichlorophenol-d3	10.222	165	2618m	0.328	ng/ul	0.17
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.693	166	10751	0.432	ng/ul	0.01
49) Acenaphthylene-d8	13.951	160	10975	0.393	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.287	176	10266	0.503	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.198	188	16608m	0.560	ng/ul	0.00
81) Pyrene-d10	19.569	212	18793	0.388	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	21633	0.449	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.428	128	1499253	57.325	ng/ul	99
36) 2-Methylnaphthalene	12.057	142	69867	3.892	ng/ul	99
37) 1-Methylnaphthalene	12.287	142	116631	6.317	ng/ul	98
43) 1,1'-Biphenyl	13.099	154	29319	1.171	ng/ul#	96
52) Acenaphthene	14.316	153	197966	9.422	ng/ul	99
56) Dibenzofuran	14.687	168	143977	5.004	ng/ul	98
61) Fluorene	15.345	166	113076	4.816	ng/ul	95
72) Phenanthrene	17.122	178	213678	6.164	ng/ul	99
77) Carbazole	17.528	167	133855	4.633	ng/ul	99
80) Fluoranthene	19.228	202	87644	1.498	ng/ul	97

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

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