

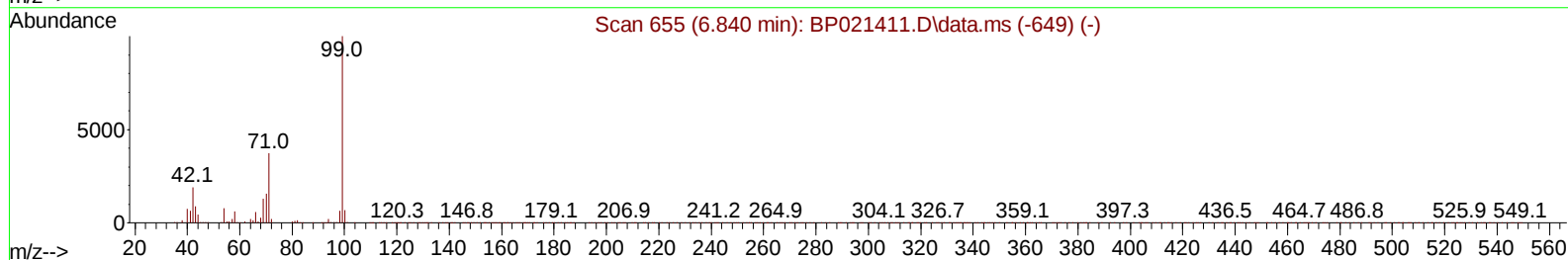
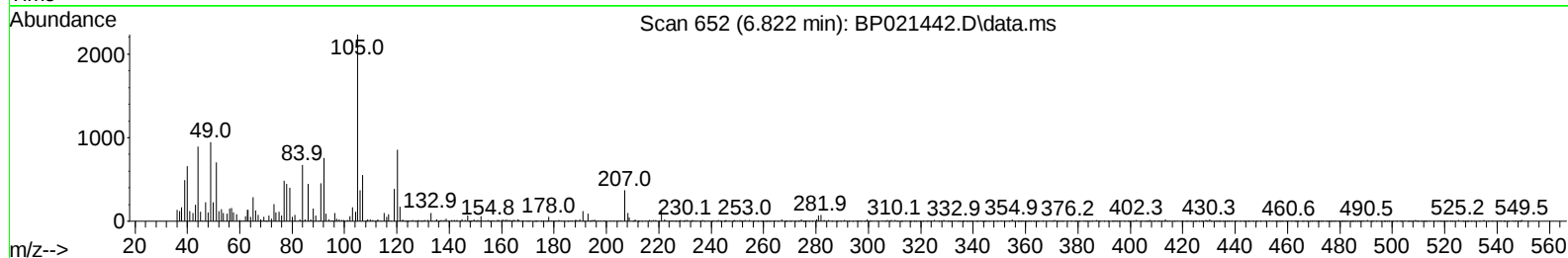
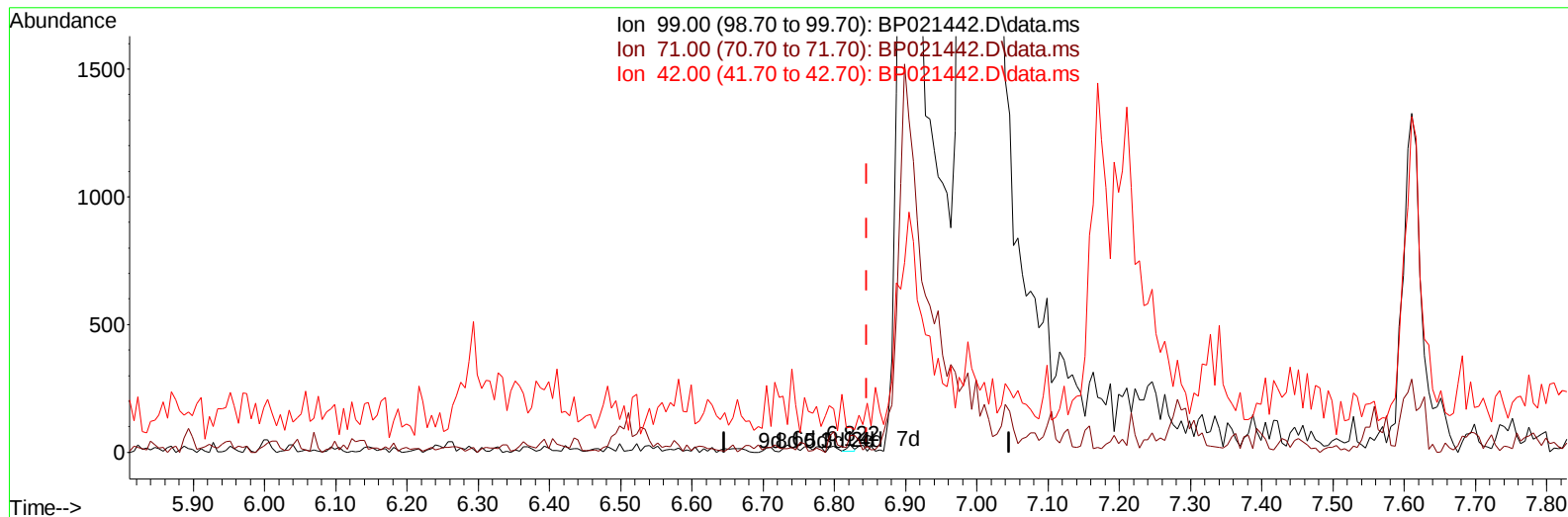
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:09:31 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: BP021442.D\data.ms

(7) Phenol-d5 (S)

6.822min (-0.023) 0.00 ng/u1

response 13

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.60	235.71#
42.00	19.30	350.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021442.D
 Acq On : 08 Aug 2024 08:44
 Operator : CG/JU
 Sample : P3378-04DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :

BNA_P

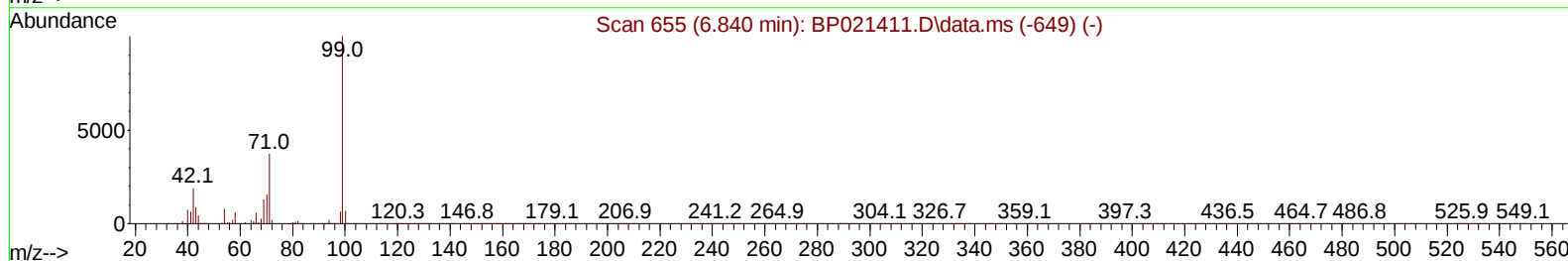
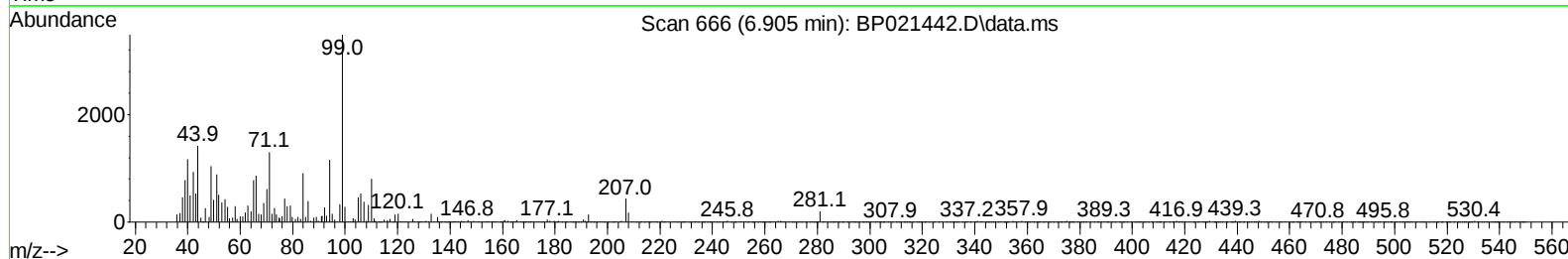
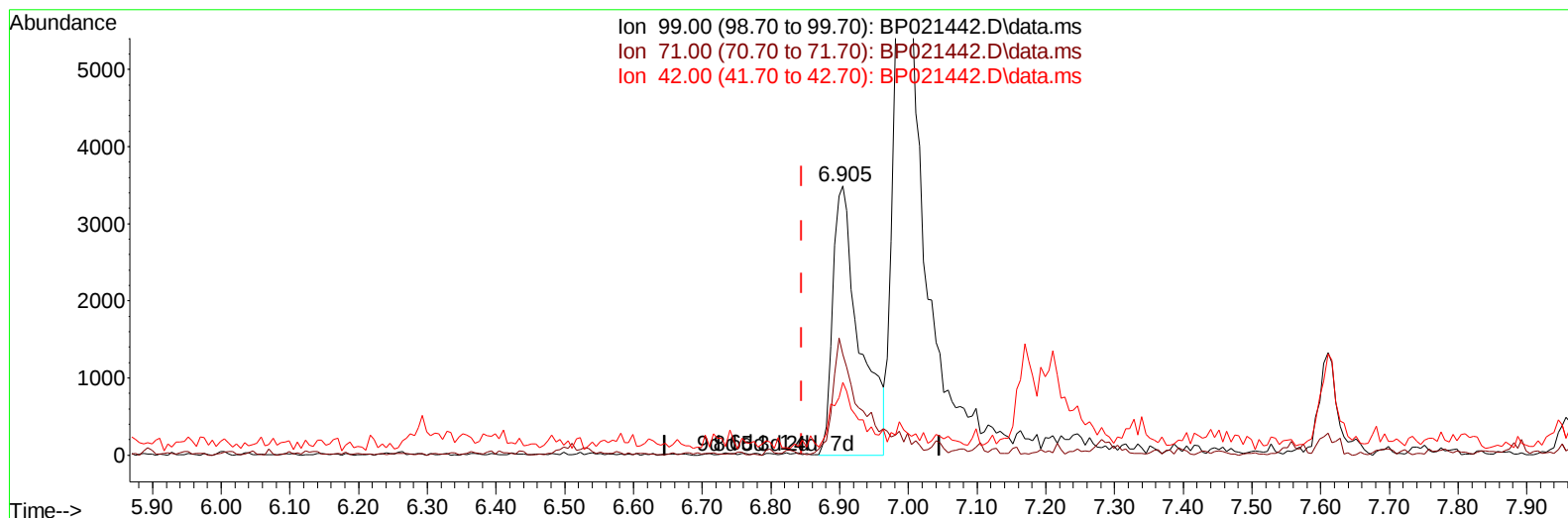
ClientSampleId :

C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:09:31 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
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021442.D\data.ms

(7) Phenol-d5 (S)

6.905min (+ 0.059) 0.72 ng/ul m

response 9307

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.60	37.36
42.00	19.30	26.95#
0.00	0.00	0.00

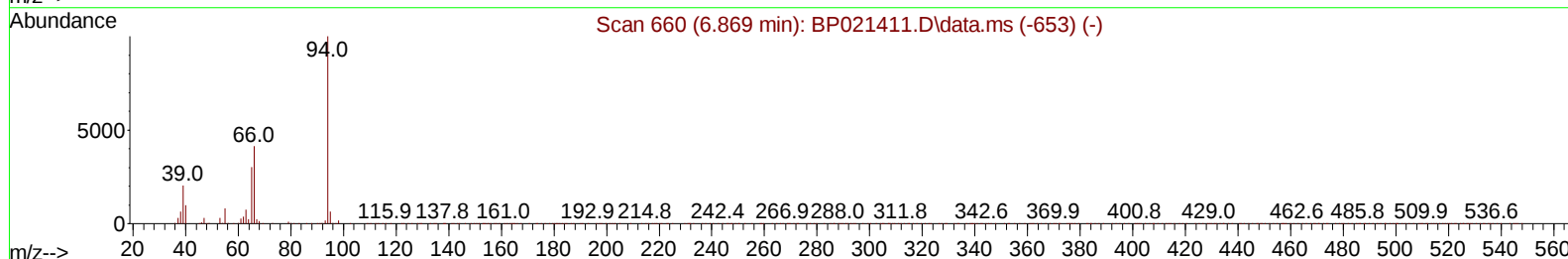
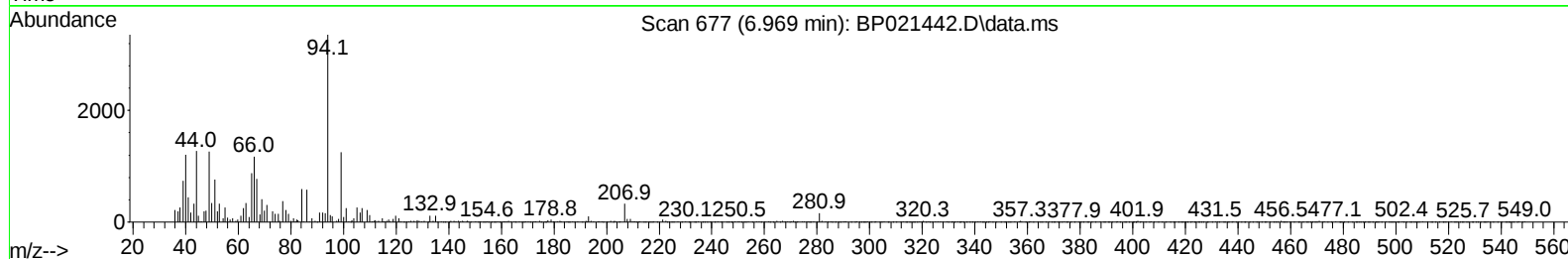
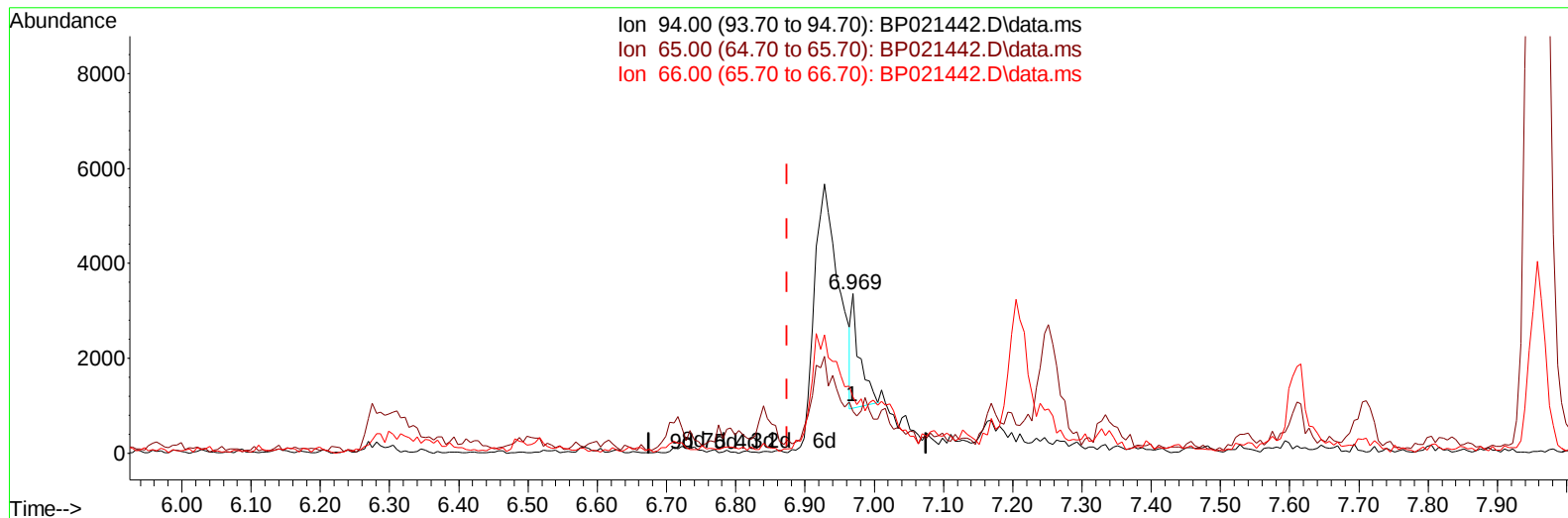
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021442.D
 Acq On : 08 Aug 2024 08:44
 Operator : CG/JU
 Sample : P3378-04DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:01 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: BP021442.D\data.ms

(8) Phenol

6.969min (+ 0.094) 0.16 ng/ul

response 2050

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.20	26.18
66.00	42.40	35.09
0.00	0.00	0.00

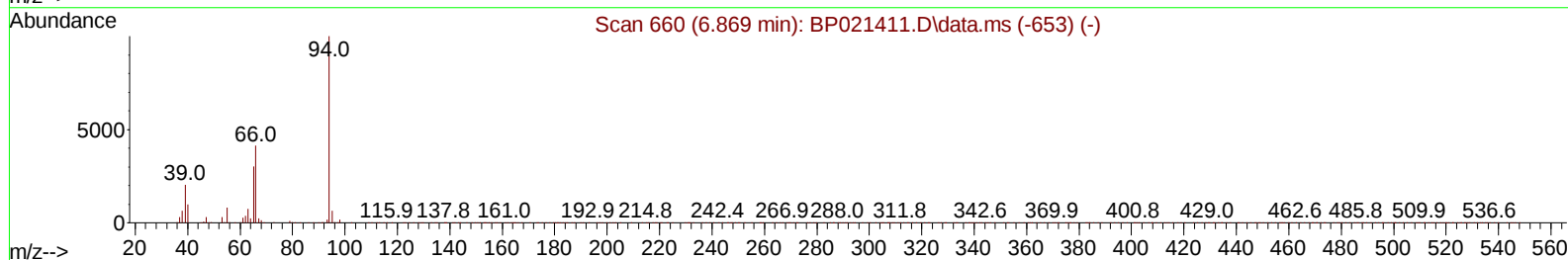
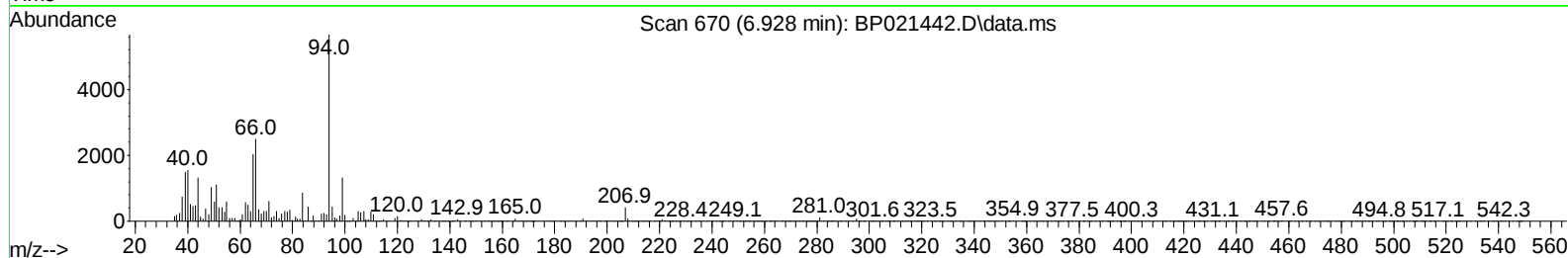
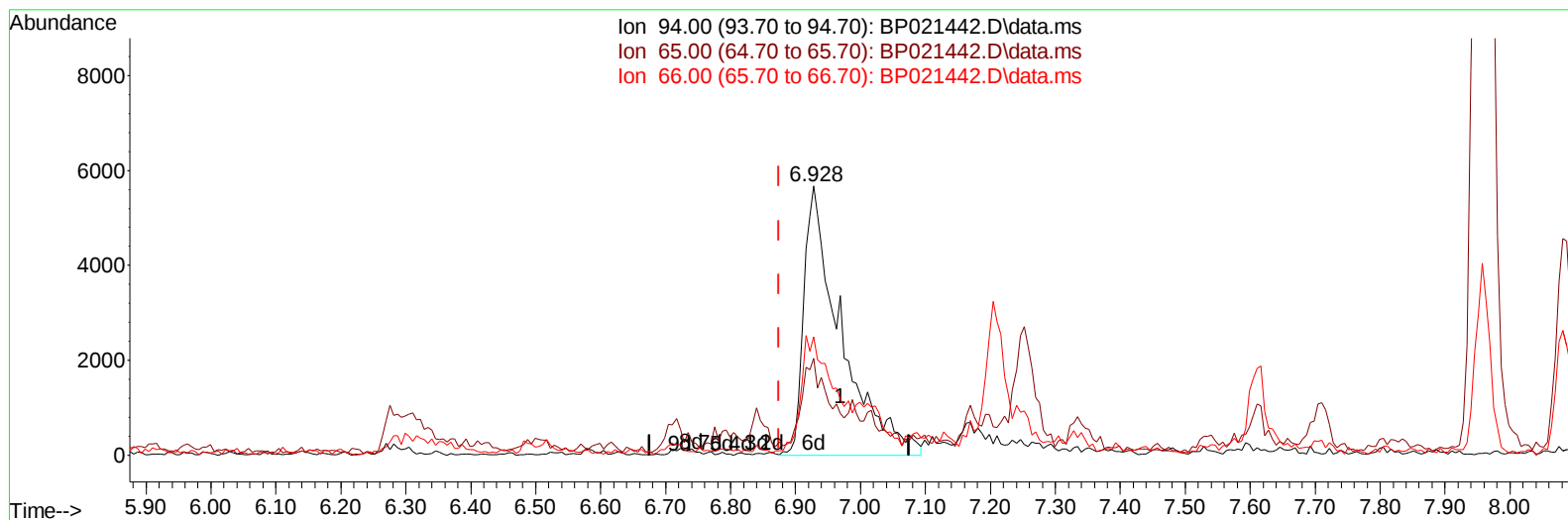
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:01 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: BP021442.D\data.ms

(8) Phenol

6.928min (+ 0.053) 1.71 ng/ul m

response 22365

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.20	35.89#
66.00	42.40	44.04
0.00	0.00	0.00

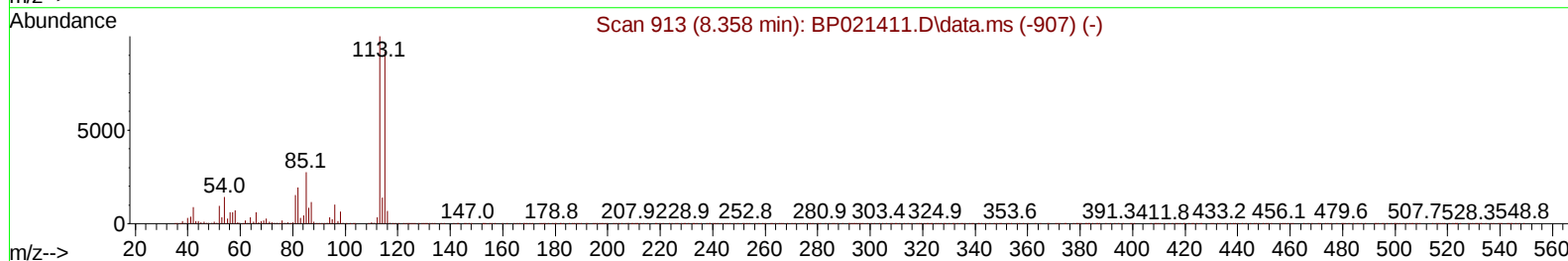
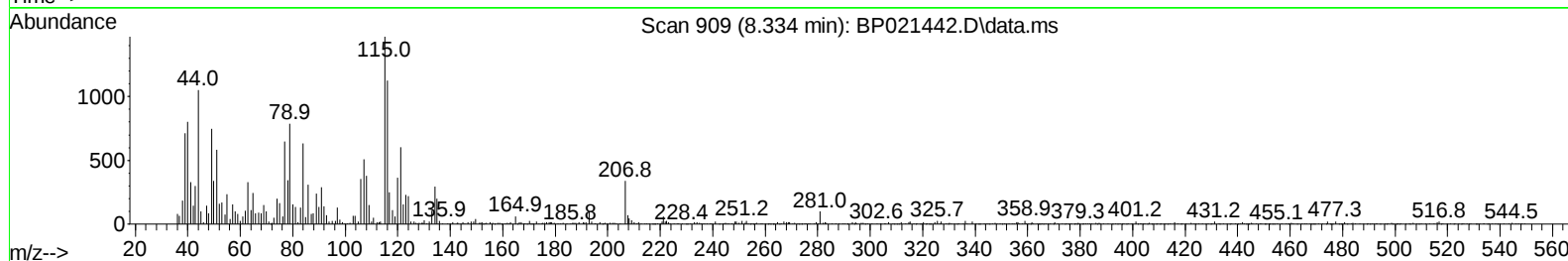
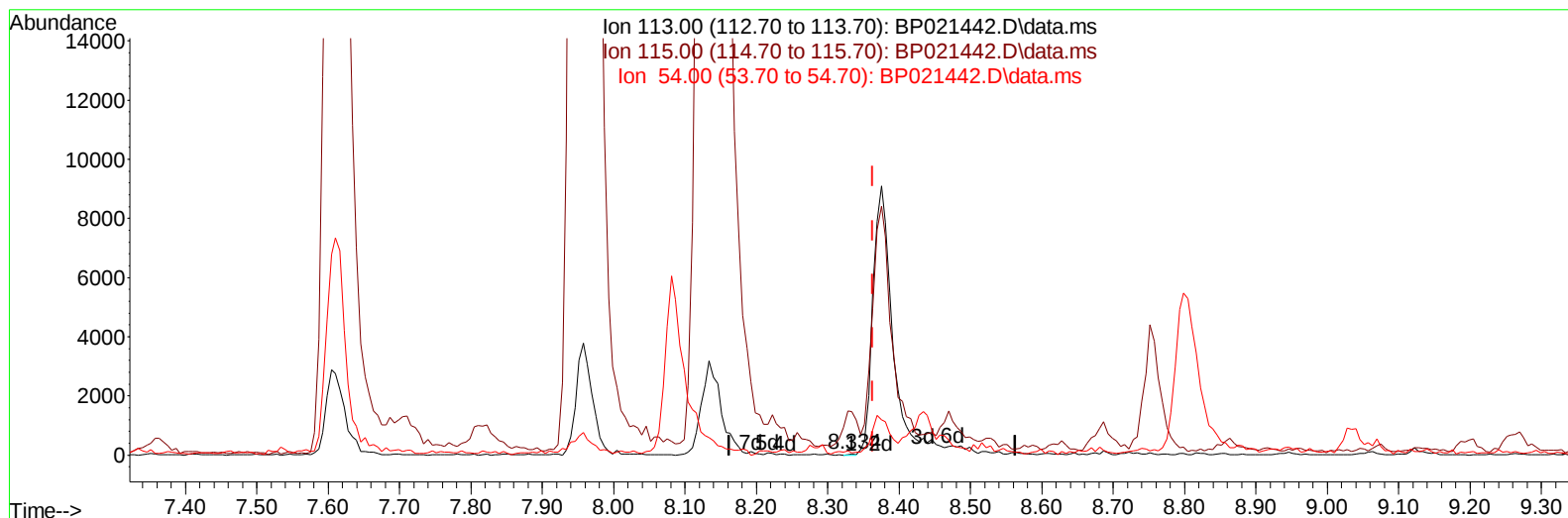
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021442.D
 Acq On : 08 Aug 2024 08:44
 Operator : CG/JU
 Sample : P3378-04DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP021442.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.334min (-0.029) 0.00 ng/u1

response 22

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	4323.53#
54.00	13.70	214.71#
0.00	0.00	0.00

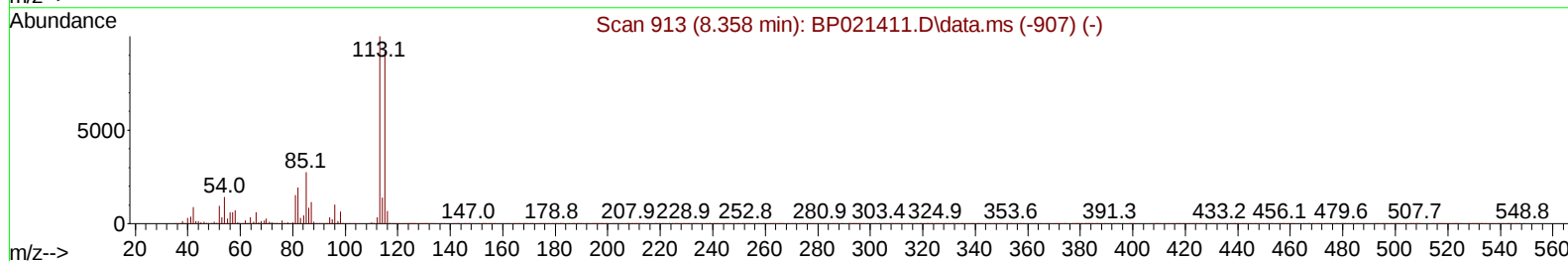
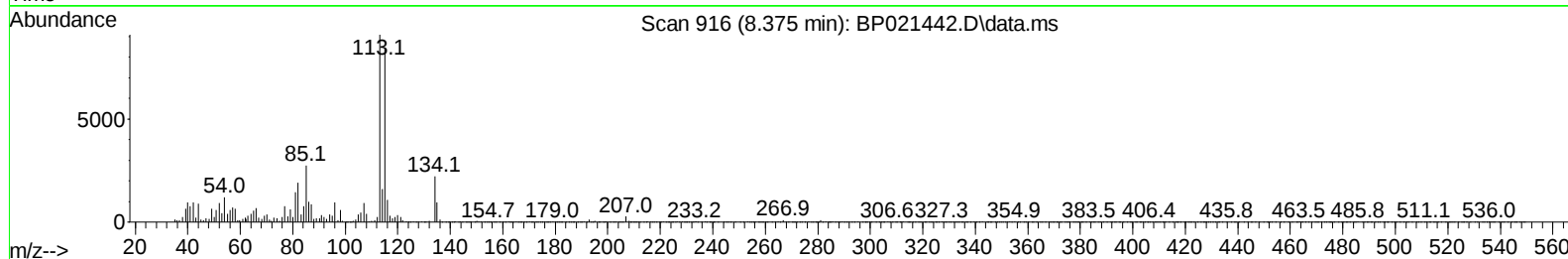
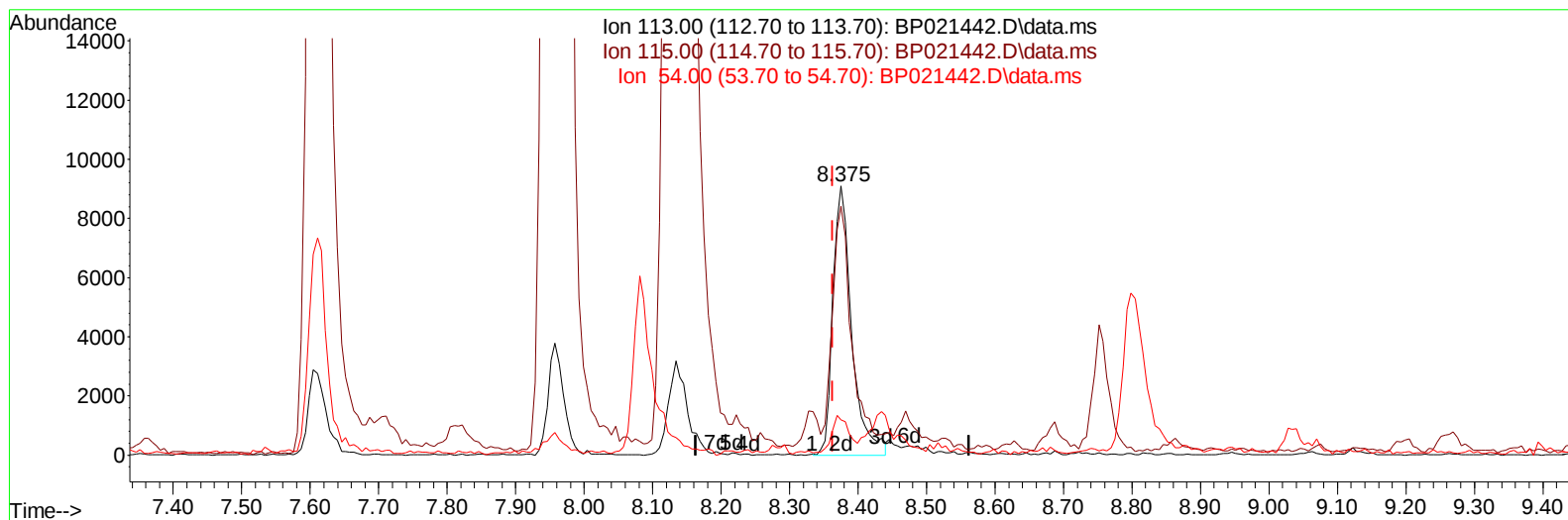
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Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:43 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: BP021442.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.375min (+ 0.012) 1.61 ng/ul m

response 17301

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	92.47
54.00	13.70	13.22
0.00	0.00	0.00

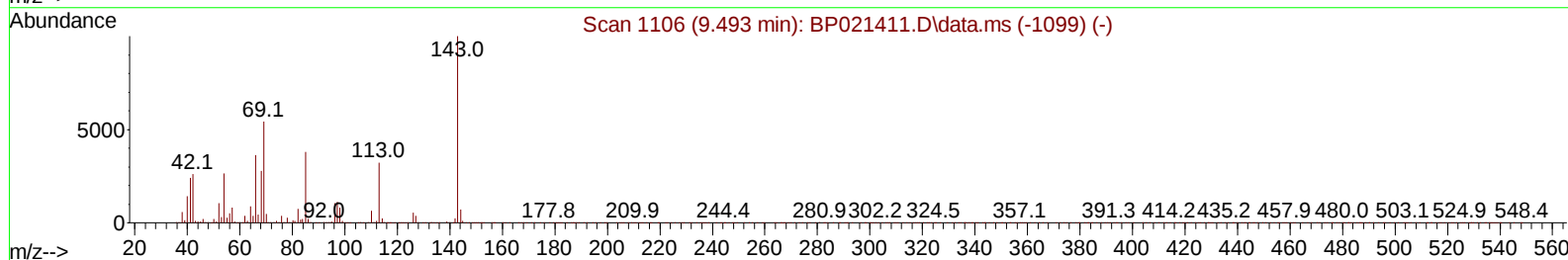
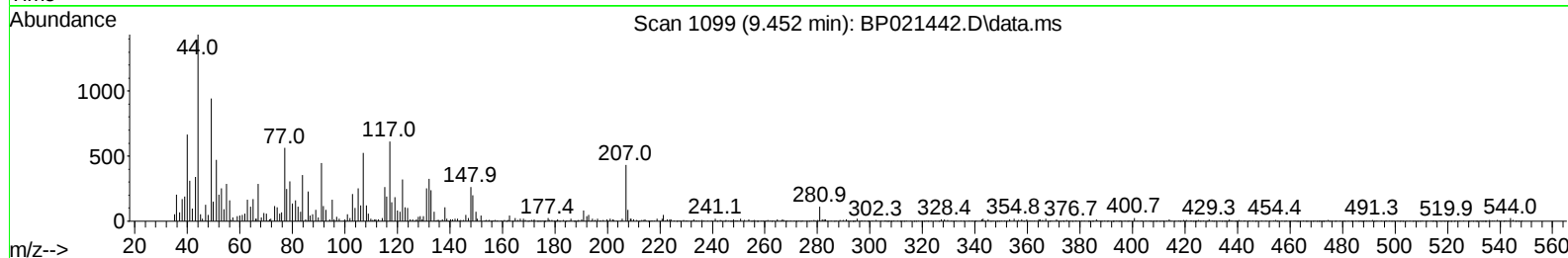
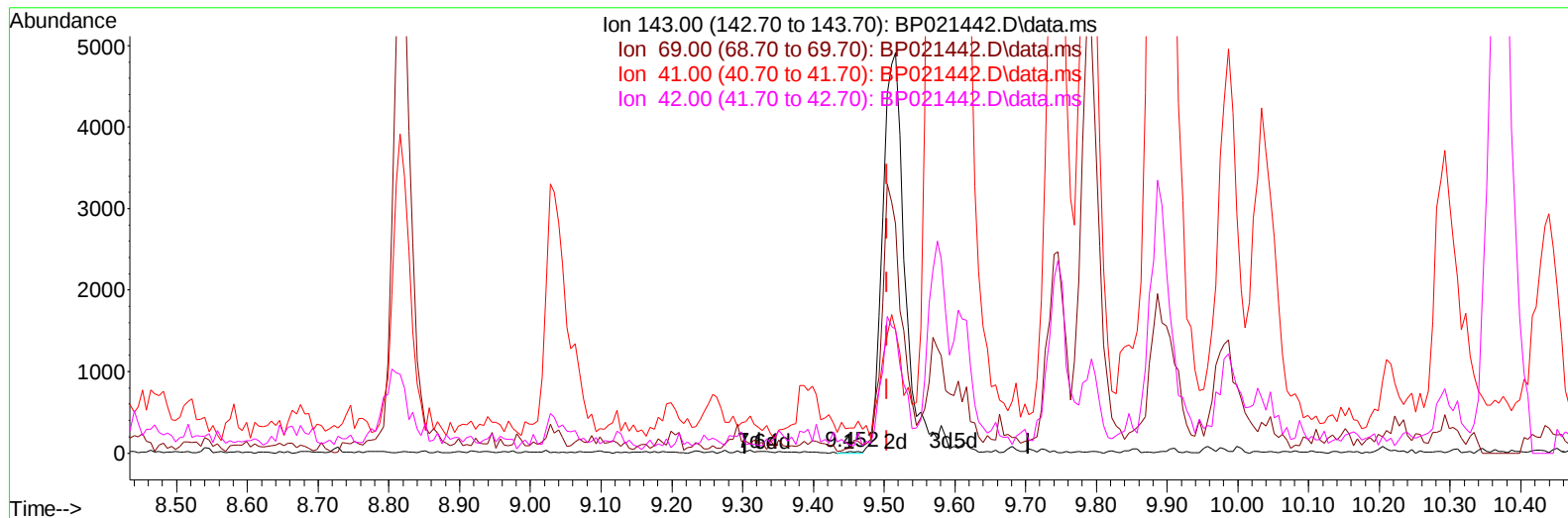
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:43 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: BP021442.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.452min (-0.053) 0.00 ng/u1

response 22

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	238.46#
41.00	22.70	1188.46#
42.00	22.10	369.23#

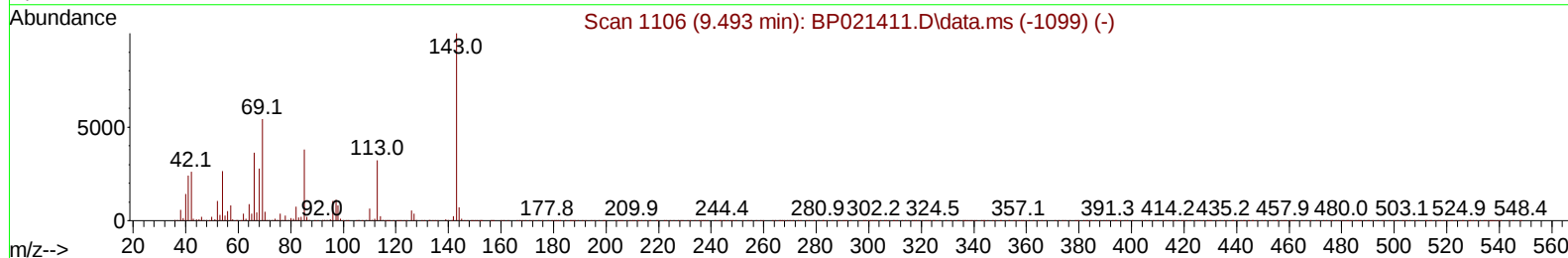
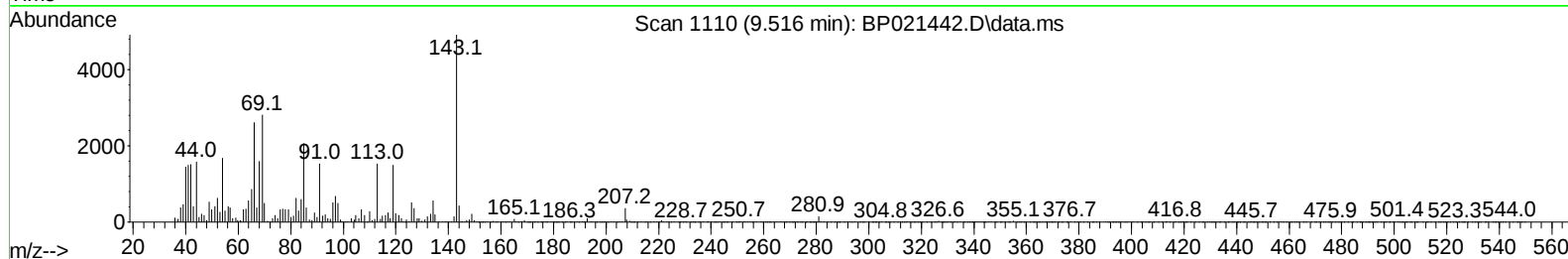
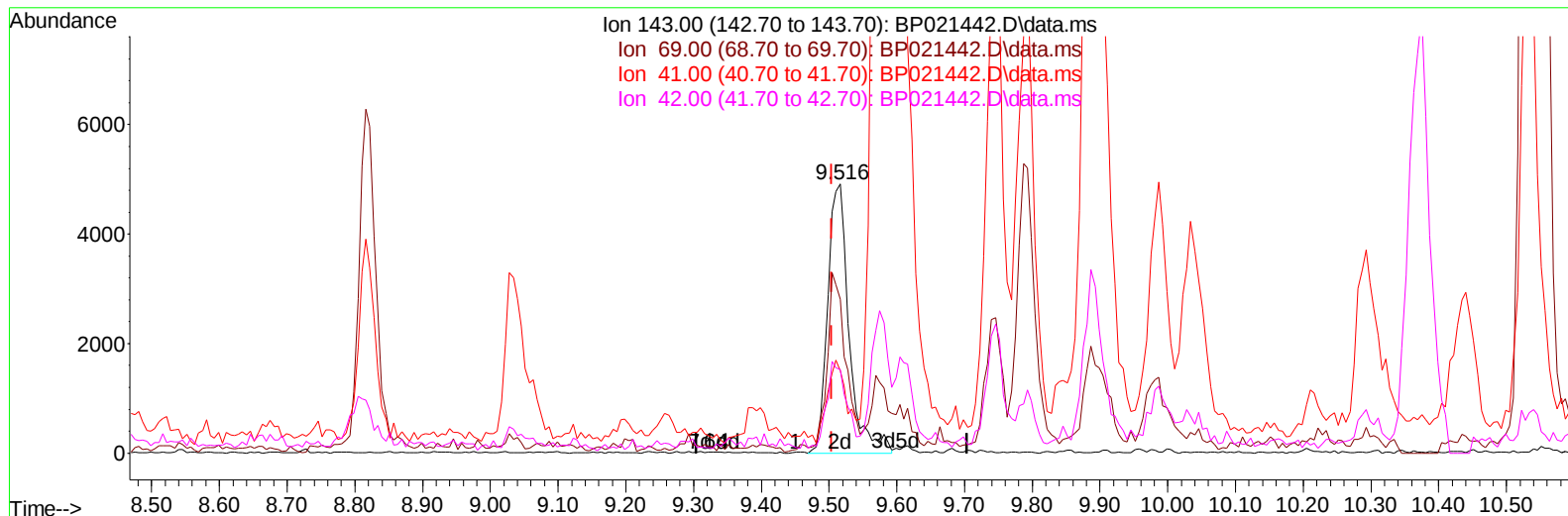
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:43 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: BP021442.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.516min (+ 0.012) 1.77 ng/ul m

response 10775

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	57.29
41.00	22.70	30.64#
42.00	22.10	30.96#

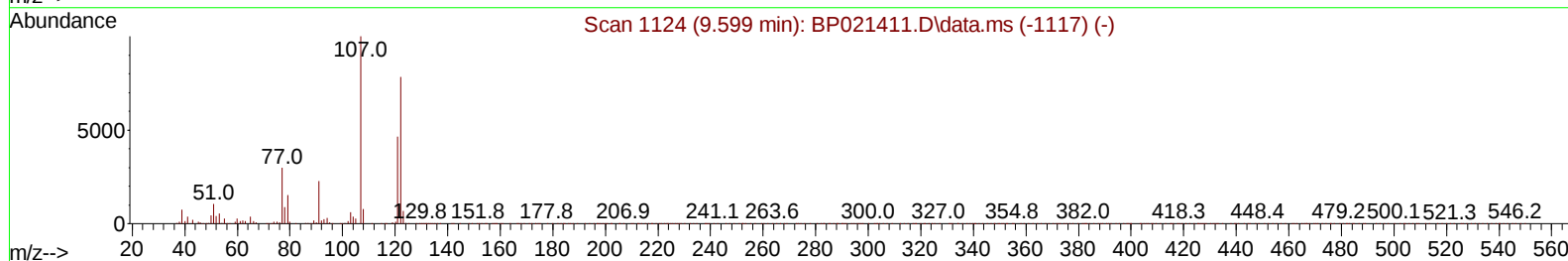
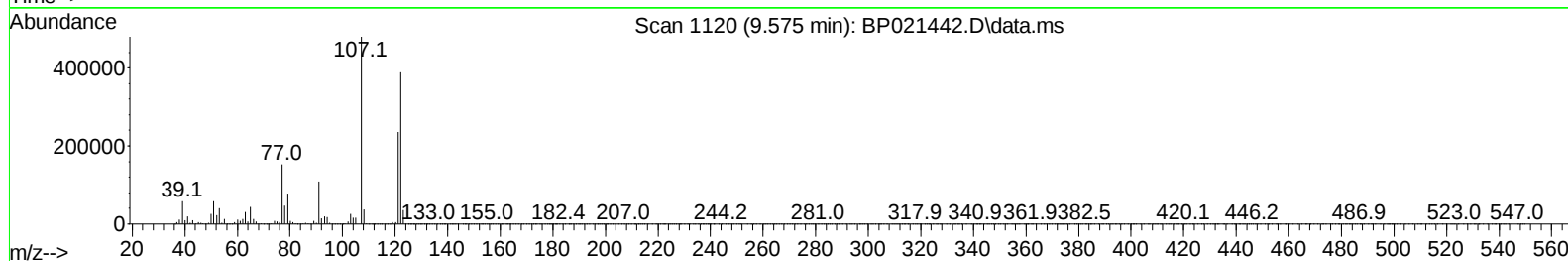
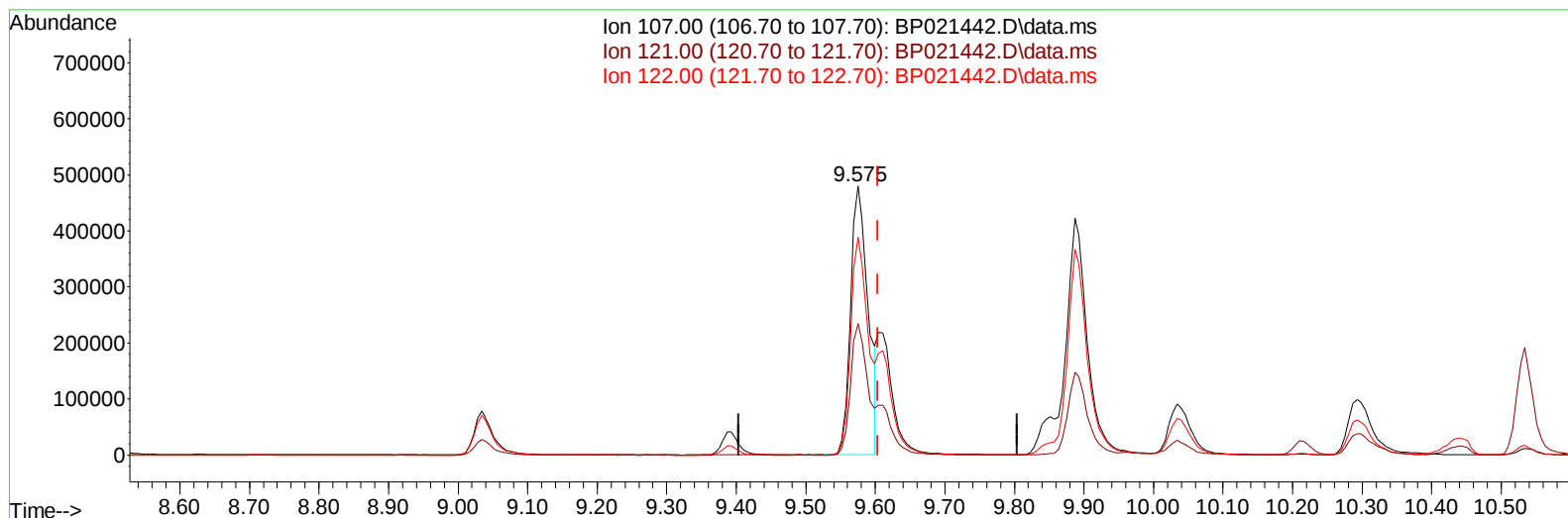
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP021442.D\data.ms

(26) 2,4-Dimethylphenol

9.575min (-0.029) 66.77 ng/u1

response 836684

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	49.02
122.00	82.90	80.99
0.00	0.00	0.00

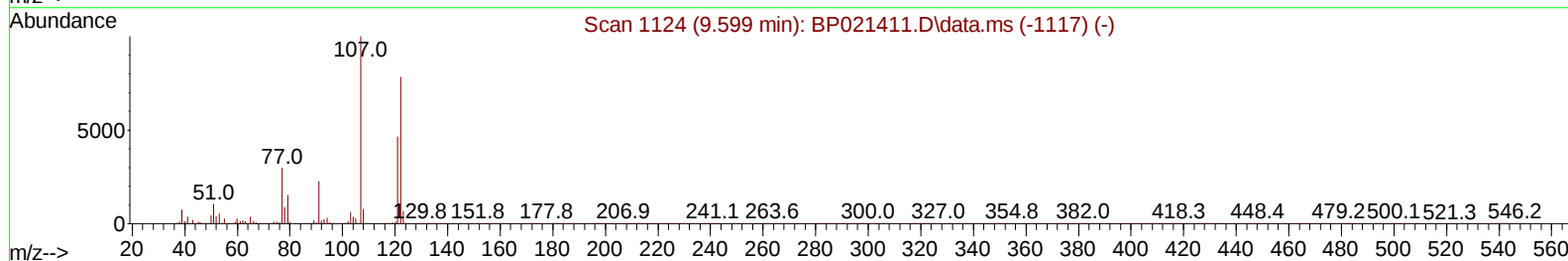
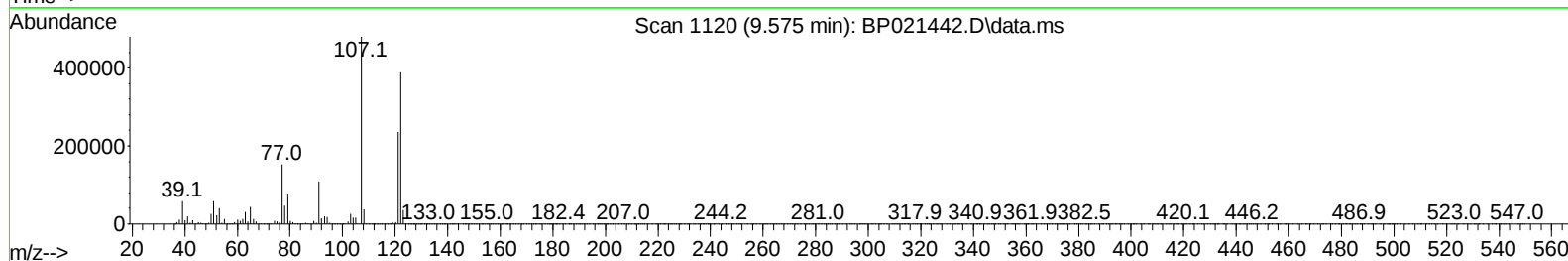
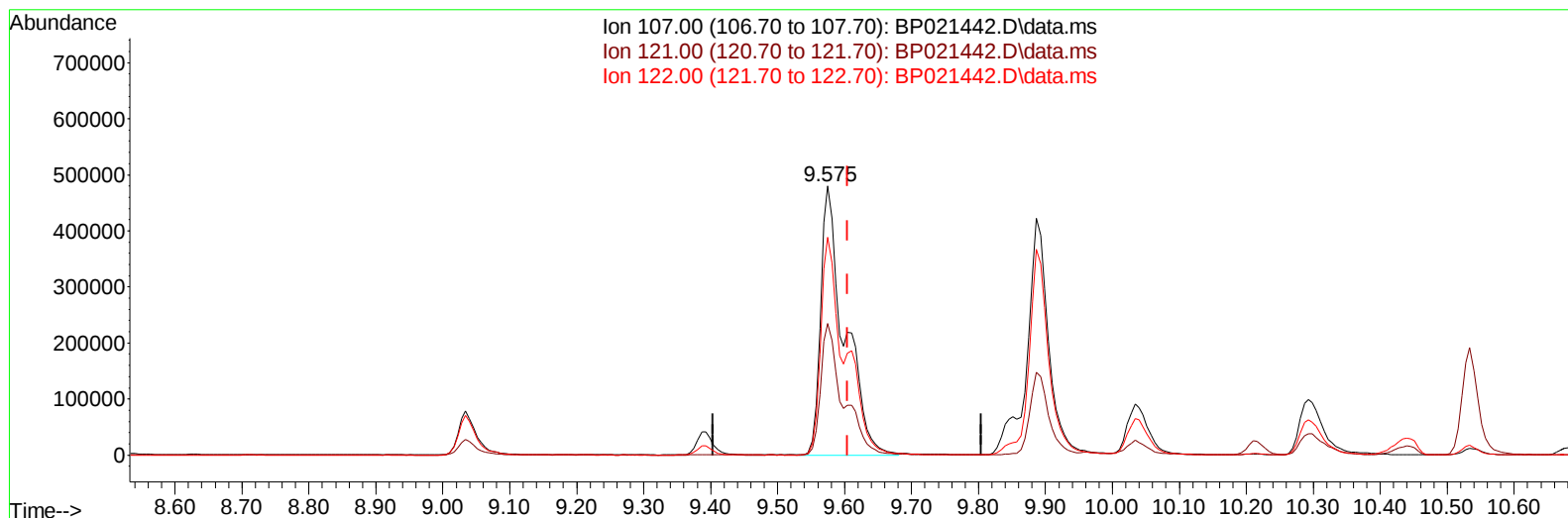
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021442.D
 Acq On : 08 Aug 2024 08:44
 Operator : CG/JU
 Sample : P3378-04DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:43 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
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021442.D\data.ms

(26) 2,4-Dimethylphenol

9.575min (-0.029) 94.29 ng/ul m

response 1181535

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	49.02
122.00	82.90	80.99
0.00	0.00	0.00

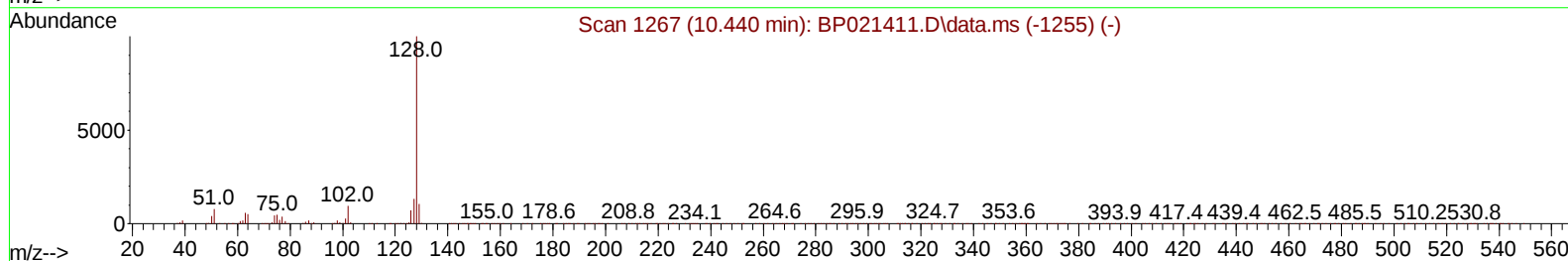
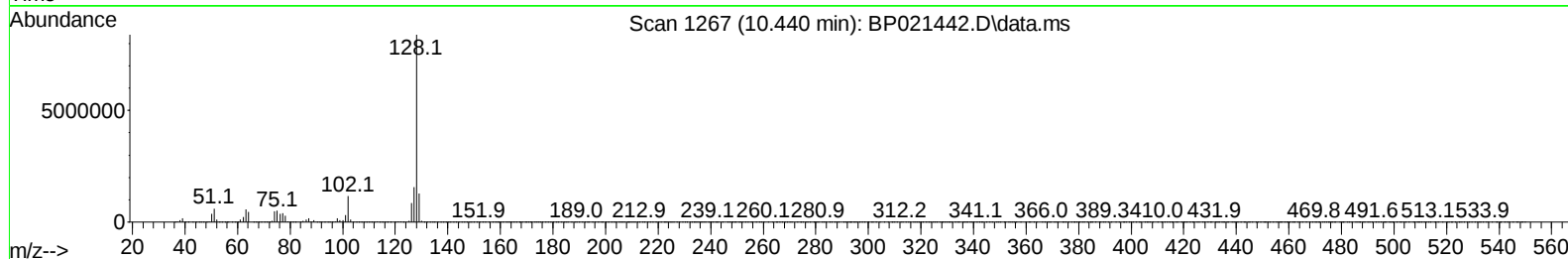
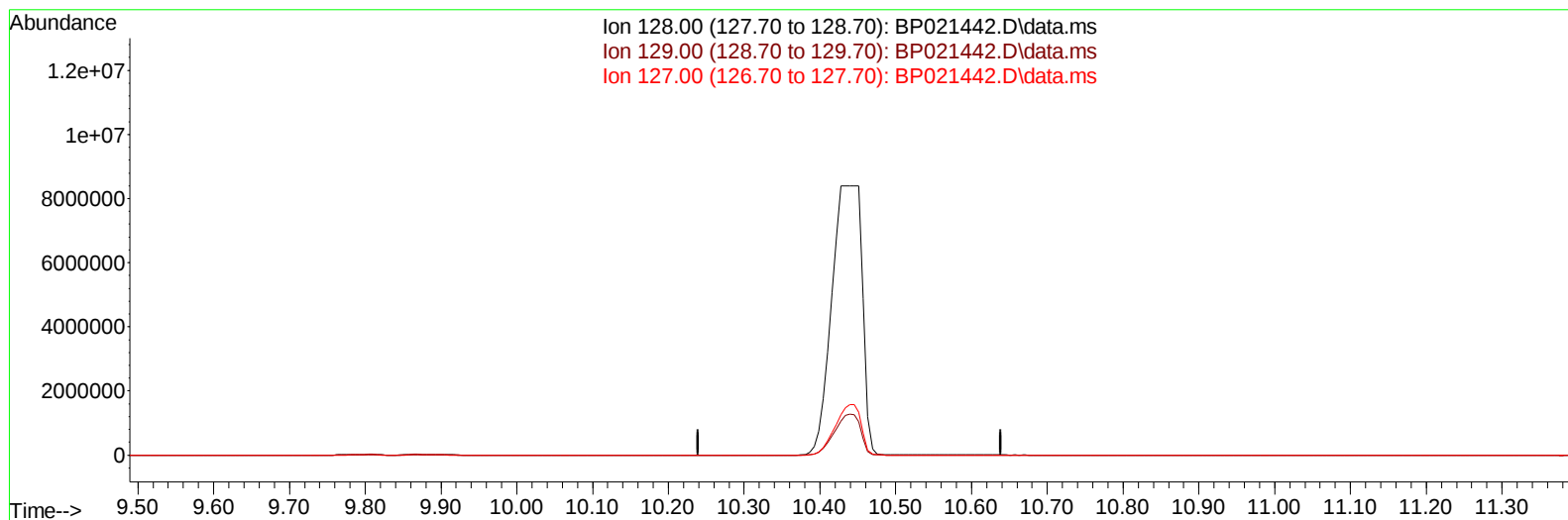
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021442.D
 Acq On : 08 Aug 2024 08:44
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 Sample : P3378-04DL 10X
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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:43 2024
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TIC: BP021442.D\data.ms

(30) Naphthalene

10.439min (-10.439) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.80	0.00#
127.00	13.50	0.00#
0.00	0.00	0.00

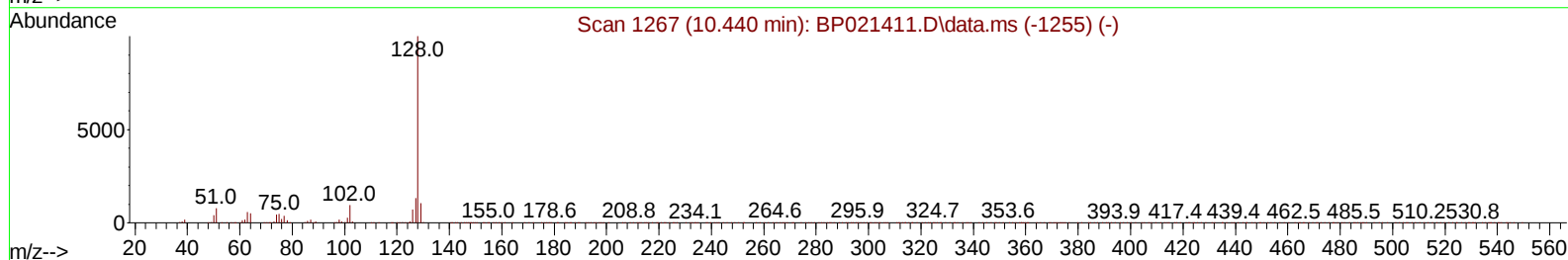
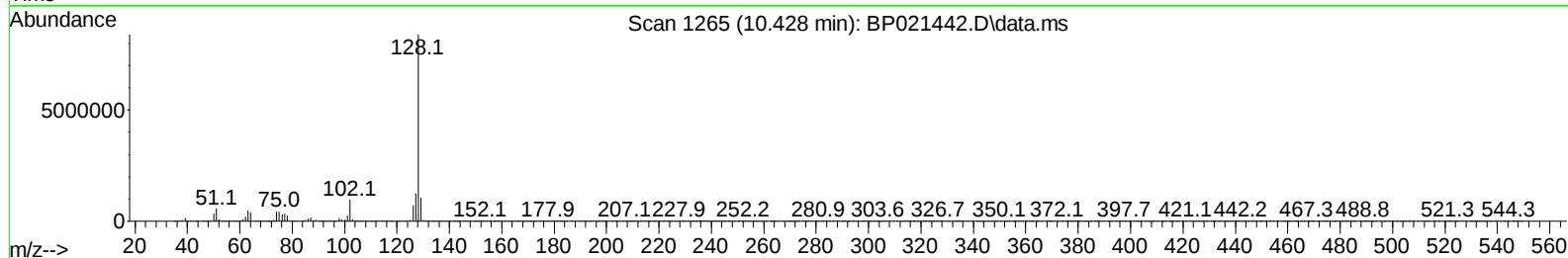
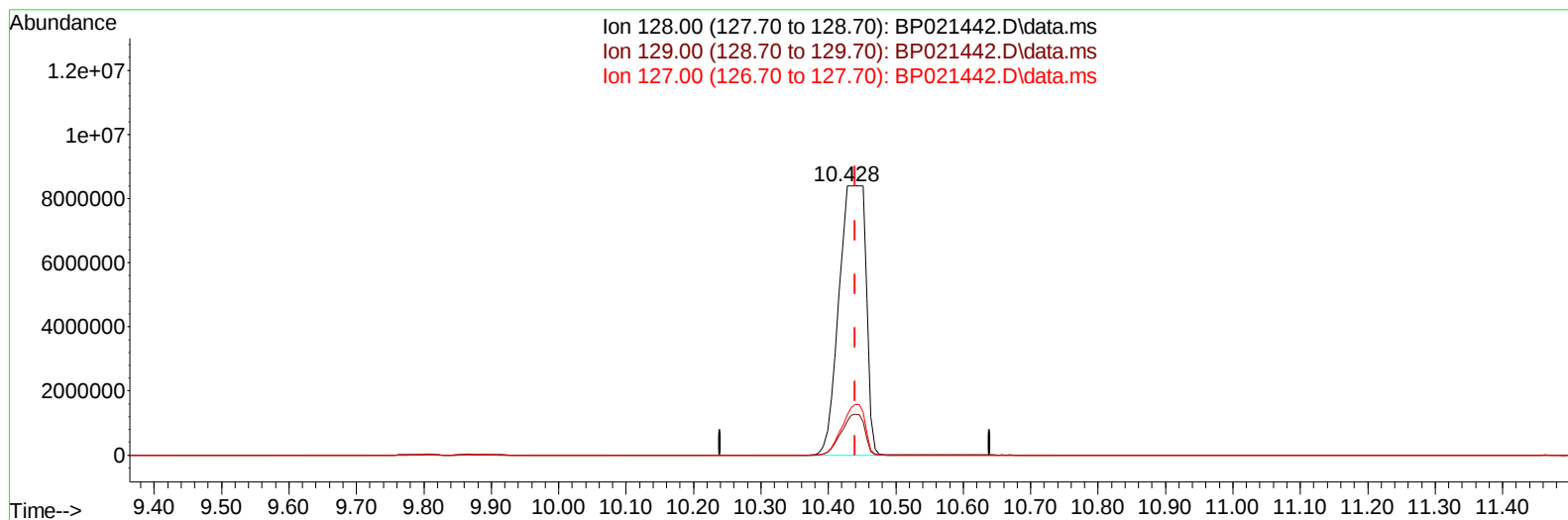
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:10:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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QLast Update : Mon Jul 29 12:46:18 2024
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TIC: BP021442.D\data.ms

(30) Naphthalene

10.428min (-0.011) 649.07 ng/ul m

response 23399009

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	12.72
127.00	13.50	15.04
0.00	0.00	0.00

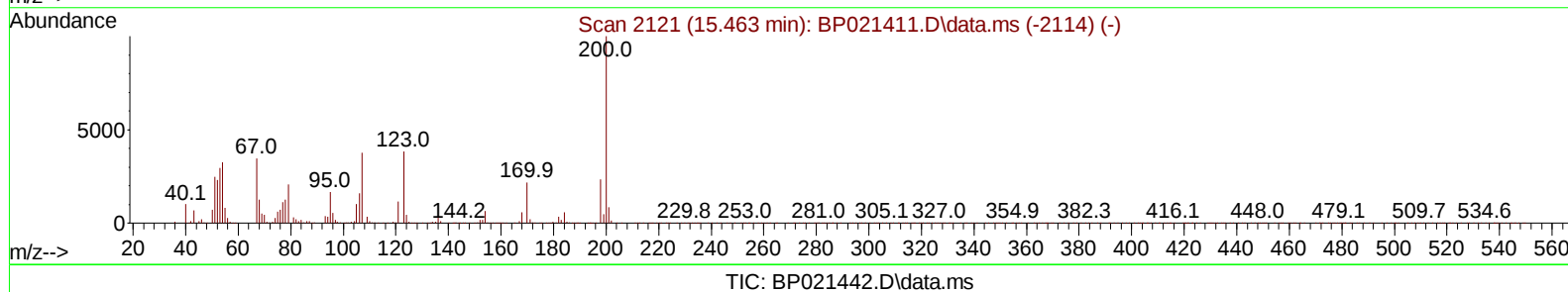
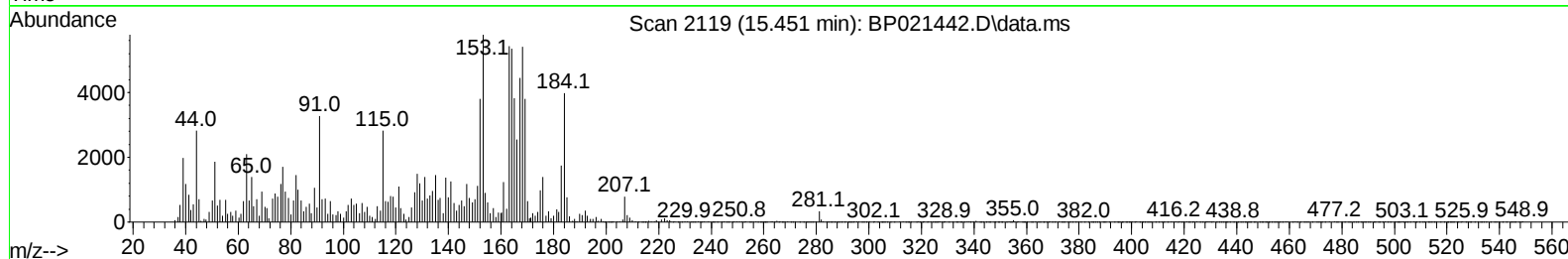
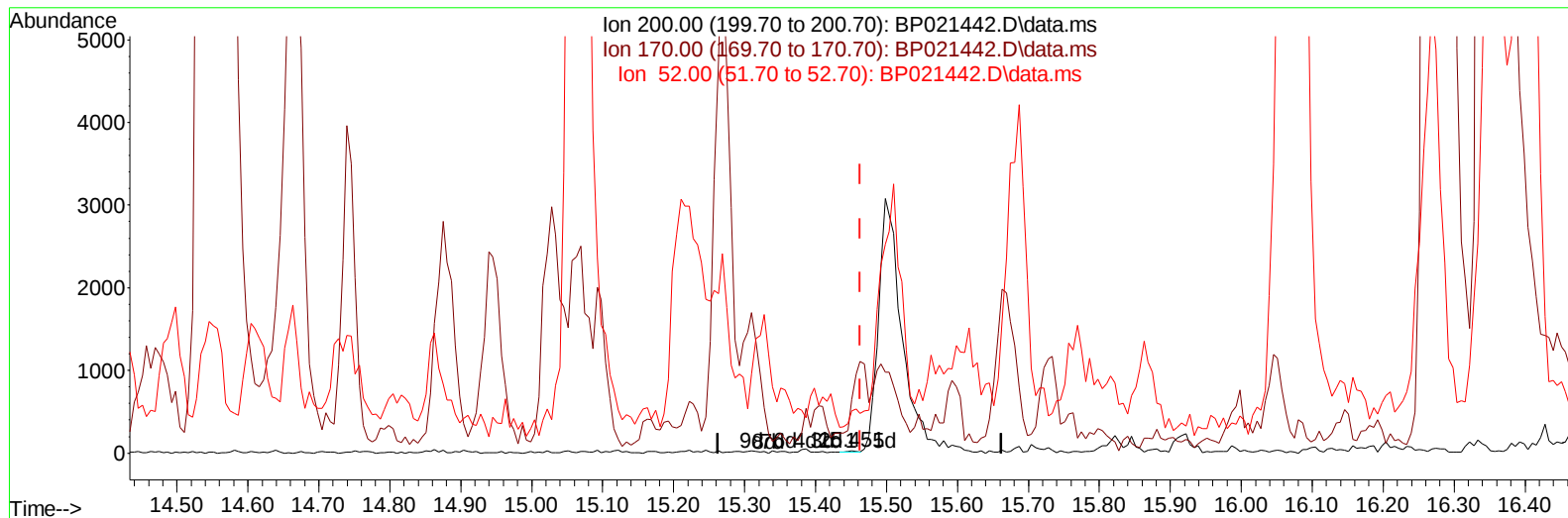
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:12:10 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



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (-0.011) 0.00 ng/u1

response 15

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	2484.62#
52.00	38.50	1957.69#
0.00	0.00	0.00

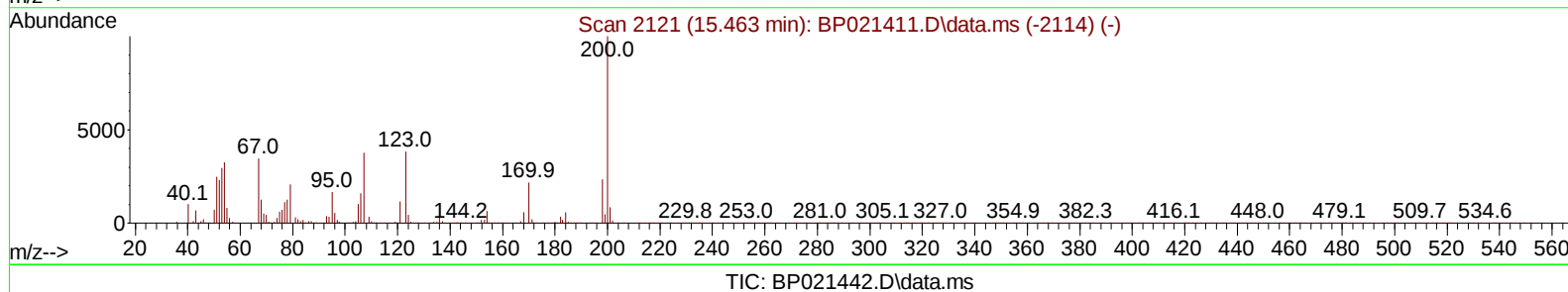
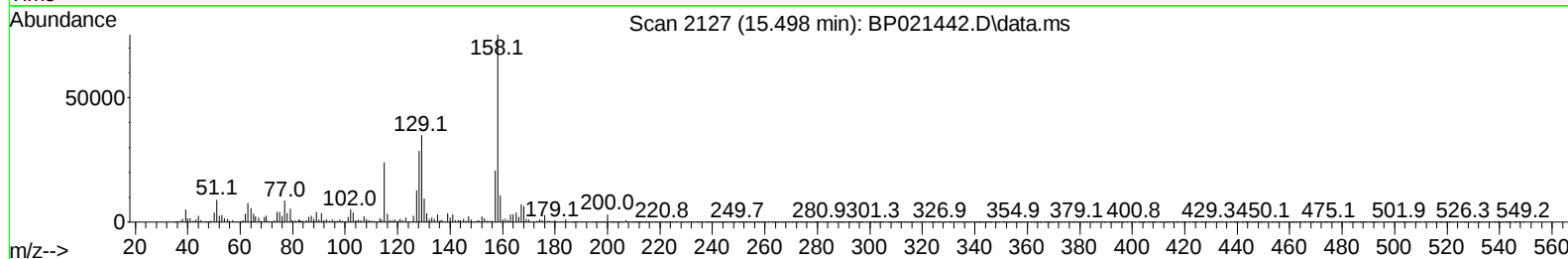
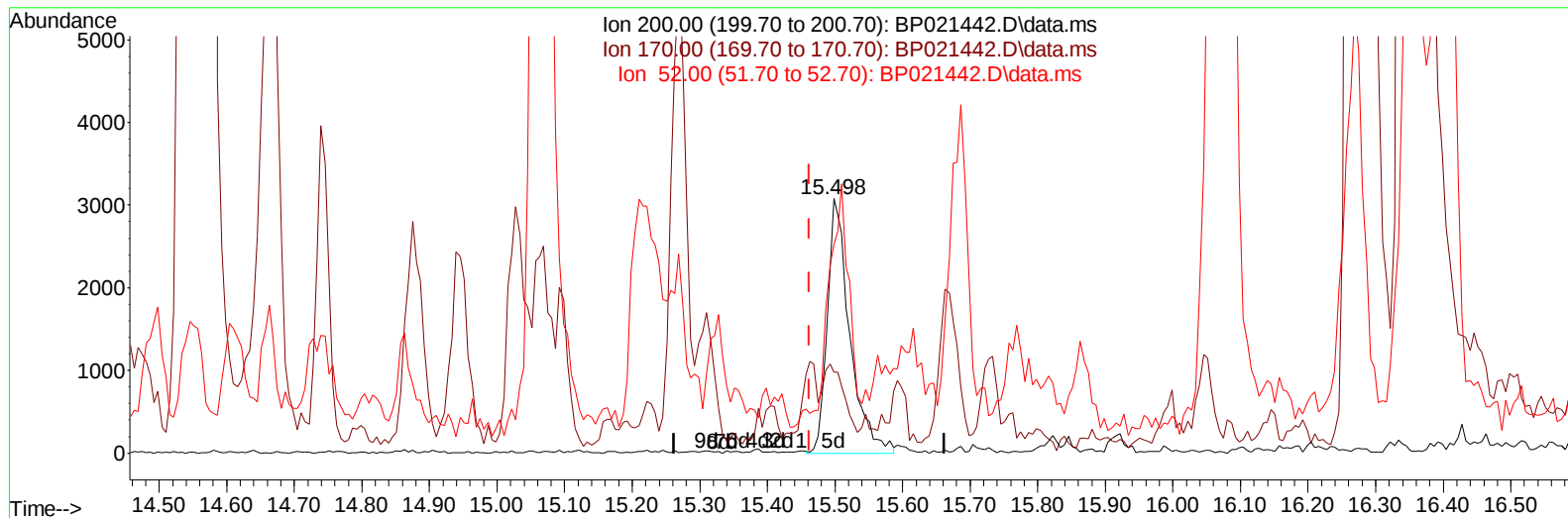
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:12:10 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



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.498min (+ 0.036) 1.11 ng/ul m

response 7107

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	31.89#
52.00	38.50	82.07#
0.00	0.00	0.00

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Quant Time: Aug 08 09:12:56 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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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	158414	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.369	136	685355	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.251	164	427317	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.069	188	1058690	20.000	ng/ul	-0.02
79) Chrysene-d12	21.516	240	1021515	20.000	ng/ul	-0.02
88) Perylene-d12	24.804	264	1197548	20.000	ng/ul	-0.03
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	6.905	99	9307m	0.721	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	6.993	67	15242	1.947	ng/ul	0.01
11) 2-Chlorophenol-d4	7.210	132	20803	1.955	ng/ul	0.03
15) 4-Methylphenol-d8	8.375	113	17301m	1.613	ng/ul	0.01
21) Nitrobenzene-d5	8.804	128	9031	1.697	ng/ul	0.01
24) 2-Nitrophenol-d4	9.516	143	10775m	1.768	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.046	165	23197	2.106	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	11112	0.761	ng/ul	-0.03
46) Dimethylphthalate-d6	13.663	166	75078	2.417	ng/ul	-0.02
49) Acenaphthylene-d8	13.945	160	74942	2.149	ng/ul	-0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.269	176	69977	2.746	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.498	200	7107m	1.109	ng/ul	0.04
73) Anthracene-d10	17.175	188	113447	2.413	ng/ul	-0.02
81) Pyrene-d10	19.563	212	130004	2.059	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.592	264	130752	2.214	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	6.928	94	22365m	1.711	ng/ul	
13) 2-Methylphenol	8.081	108	252735	25.006	ng/ul	99
18) 4-Methylphenol	8.434	108	80091	7.397	ng/ul	97
26) 2,4-Dimethylphenol	9.575	107	1181535m	94.294	ng/ul	
30) Naphthalene	10.428	128	23399009m	649.068	ng/ul	
36) 2-Methylnaphthalene	12.040	142	1939901	78.392	ng/ul	98
37) 1-Methylnaphthalene	12.257	142	999212	39.260	ng/ul	98
43) 1,1'-Biphenyl	13.075	154	242323	7.760	ng/ul	98
52) Acenaphthene	14.316	153	569170	21.714	ng/ul	99
56) Dibenzofuran	14.663	168	700522	19.516	ng/ul	98
61) Fluorene	15.328	166	475689	16.240	ng/ul	99
72) Phenanthrene	17.116	178	719831	13.107	ng/ul	99
74) Anthracene	17.216	178	126443	2.258	ng/ul	98
77) Carbazole	17.510	167	1523536	33.287	ng/ul	100
80) Fluoranthene	19.216	202	86431	1.133	ng/ul	99

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

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