

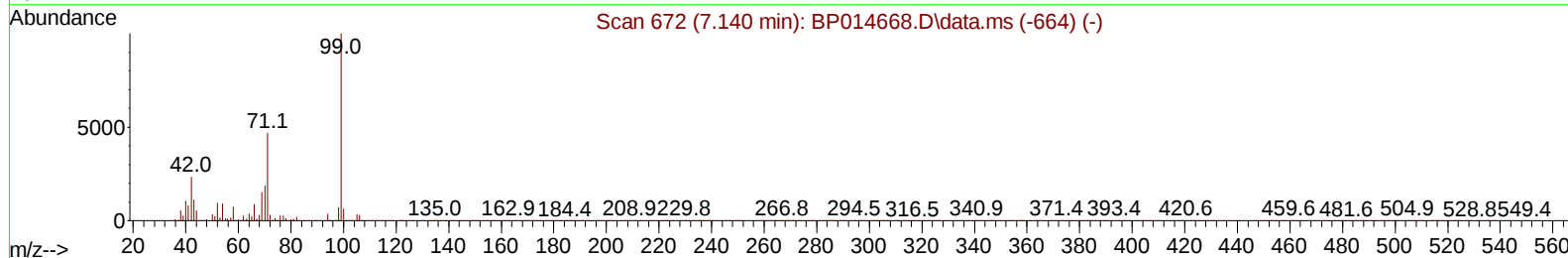
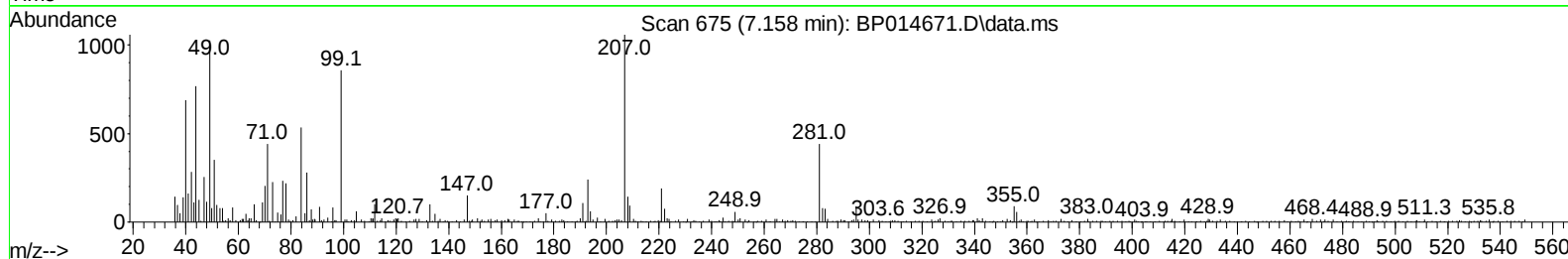
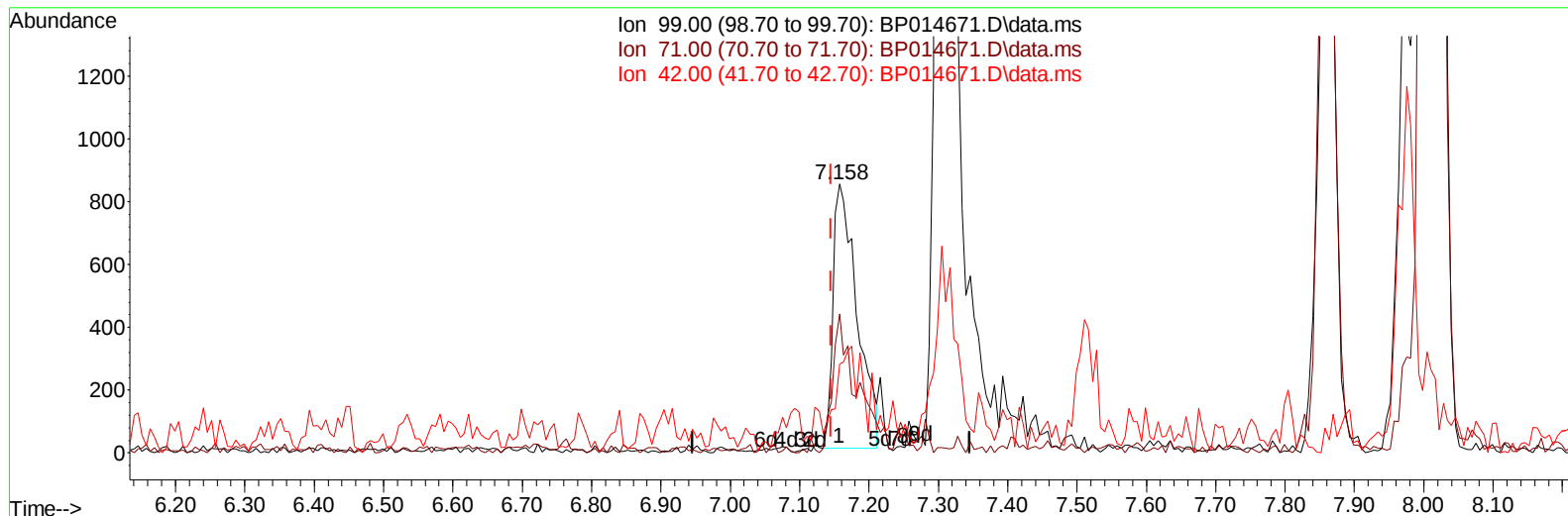
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014671.D
Acq On : 12 Apr 2023 13:42
Operator : CG/JU
Sample : 02251-08DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 01:21:43 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



TIC: BP014671.D\data.ms

(7) Phenol-d5 (S)

7.158min (+ 0.012) 0.22 ng/u1

response 2007

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	51.64#
42.00	18.90	33.06#
0.00	0.00	0.00

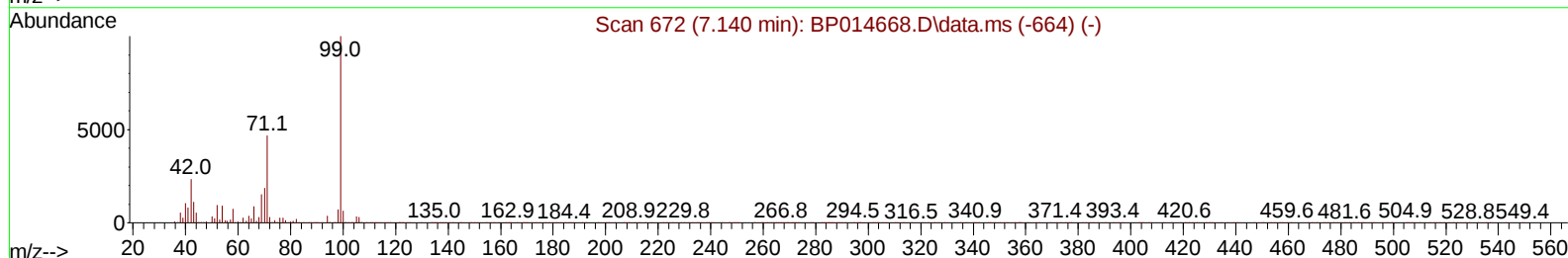
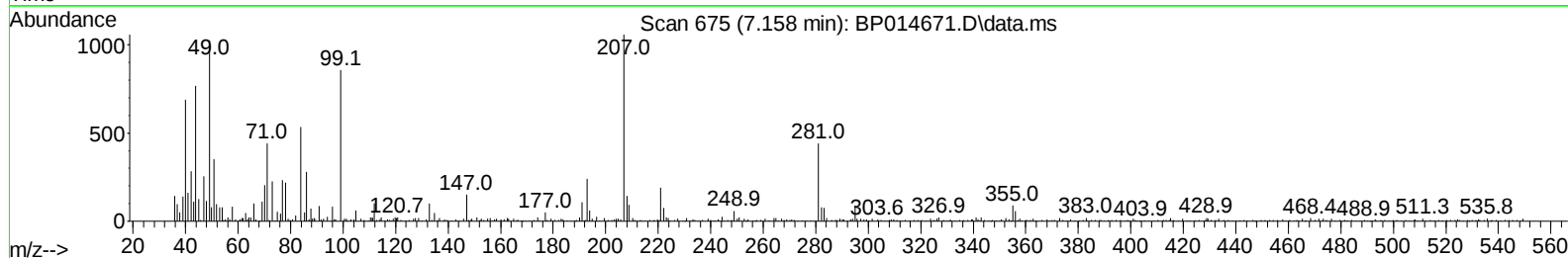
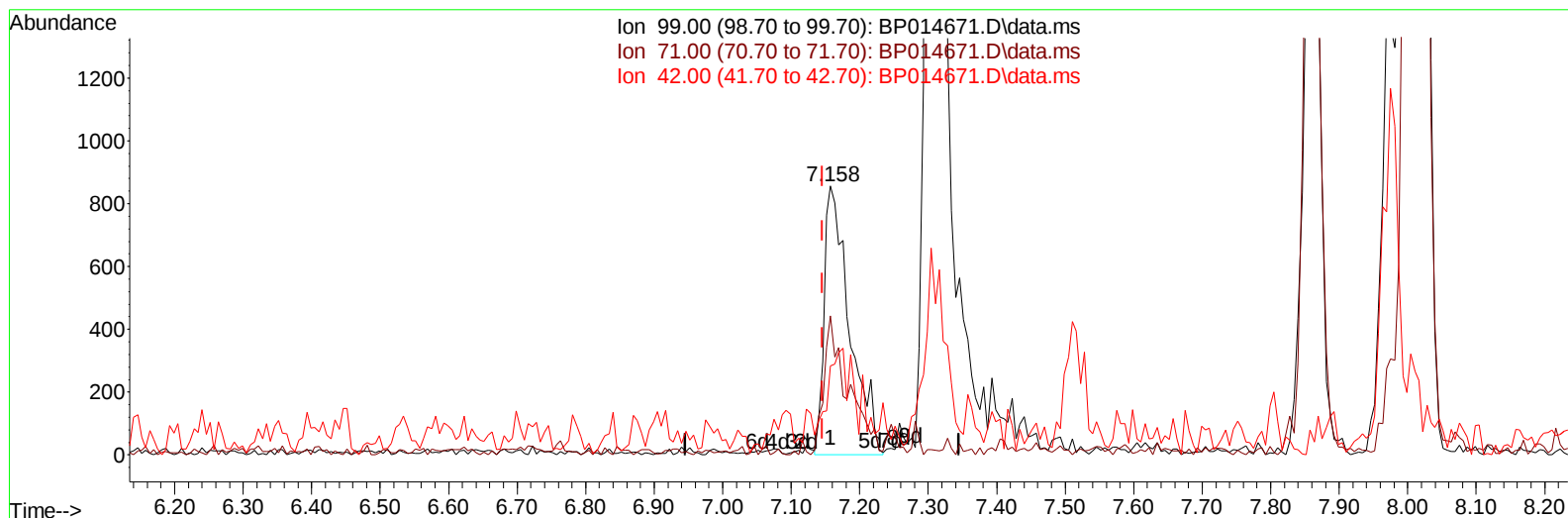
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 Data File : BP014671.D
 Acq On : 12 Apr 2023 13:42
 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0MC6DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 01:21:43 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/13/2023
 Supervised By :Jagrut Upadhyay 04/13/2023



TIC: BP014671.D\data.ms

(7) Phenol-d5 (S)

7.158min (+ 0.012) 0.24 ng/ul m

response 2204

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	51.64#
42.00	18.90	33.06#
0.00	0.00	0.00

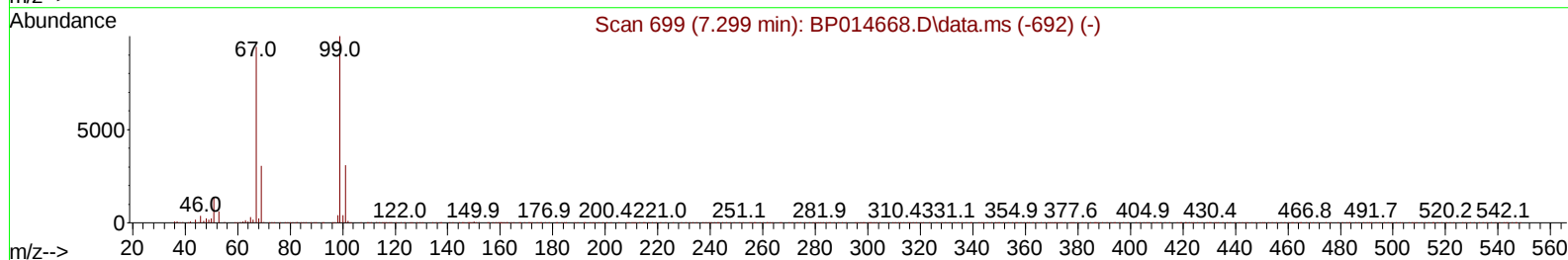
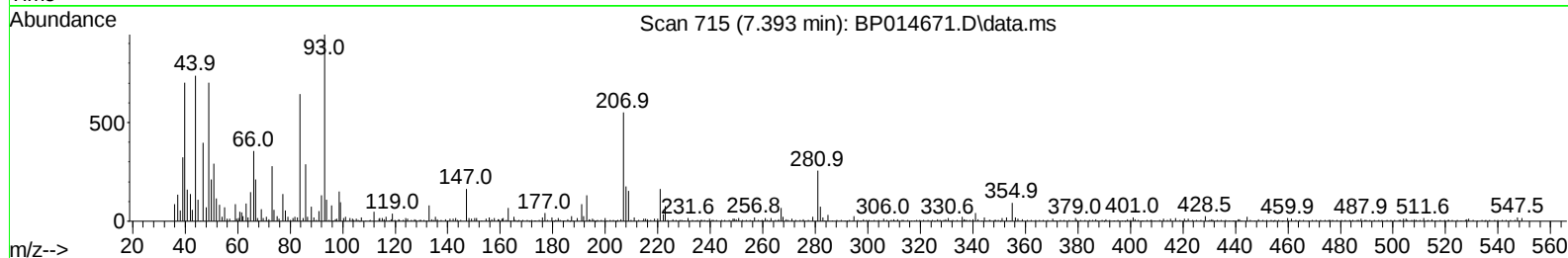
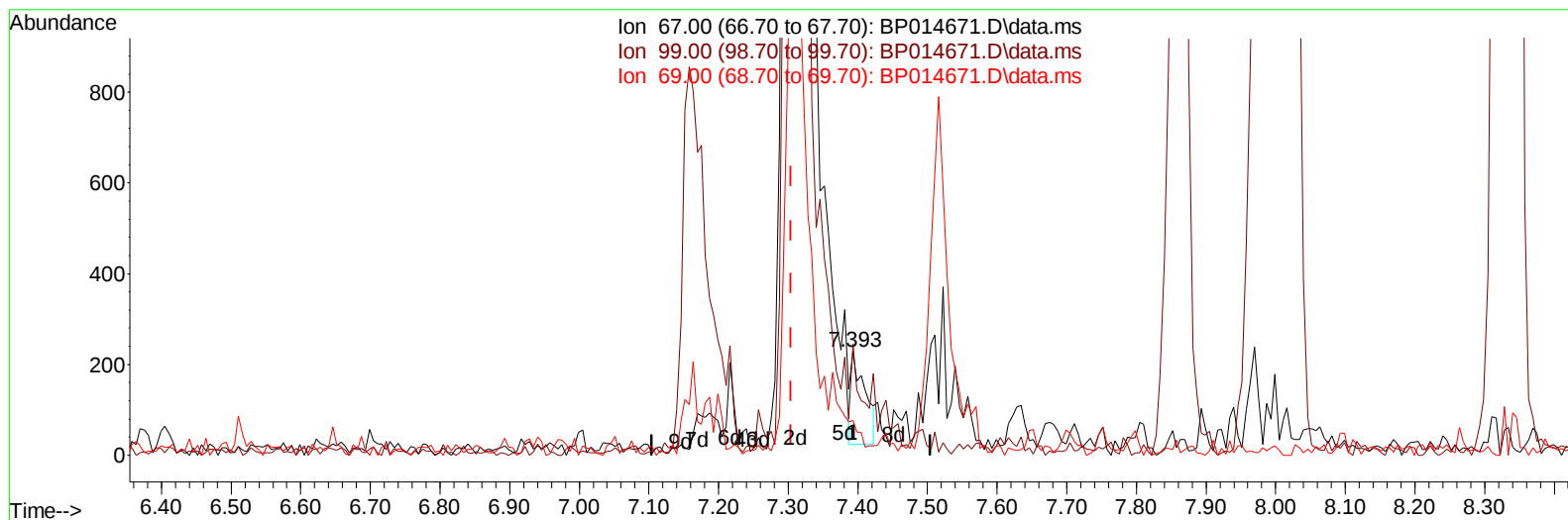
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014671.D
 Acq On : 12 Apr 2023 13:42
 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMC6DL

Manual IntegrationsAPPROVED

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TIC: BP014671.D\data.ms

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

7.393min (+ 0.088) 0.05 ng/u1

response 279

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.40	107.89
69.00	32.60	33.77
0.00	0.00	0.00

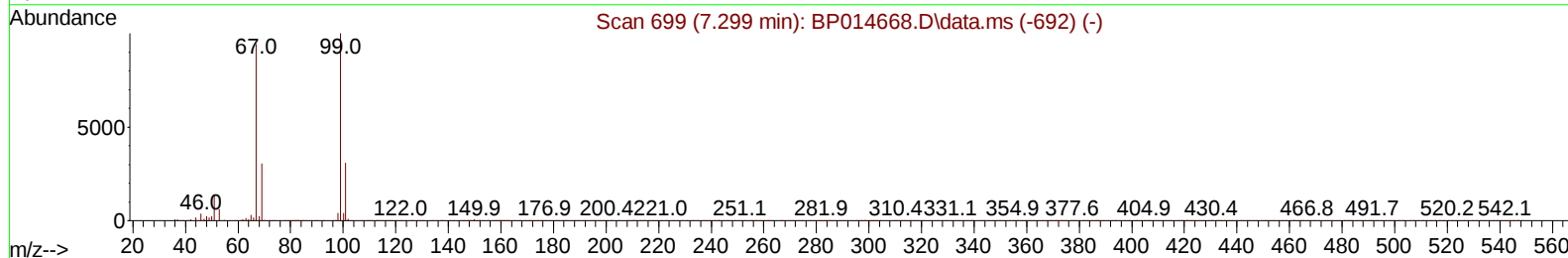
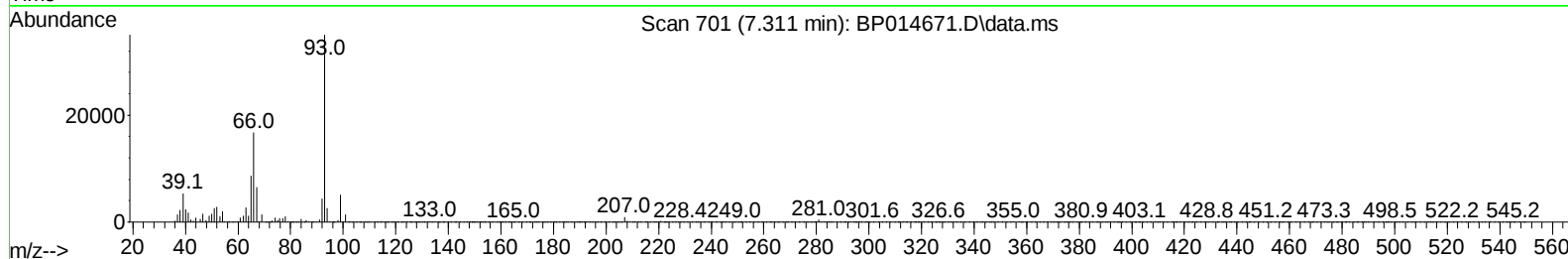
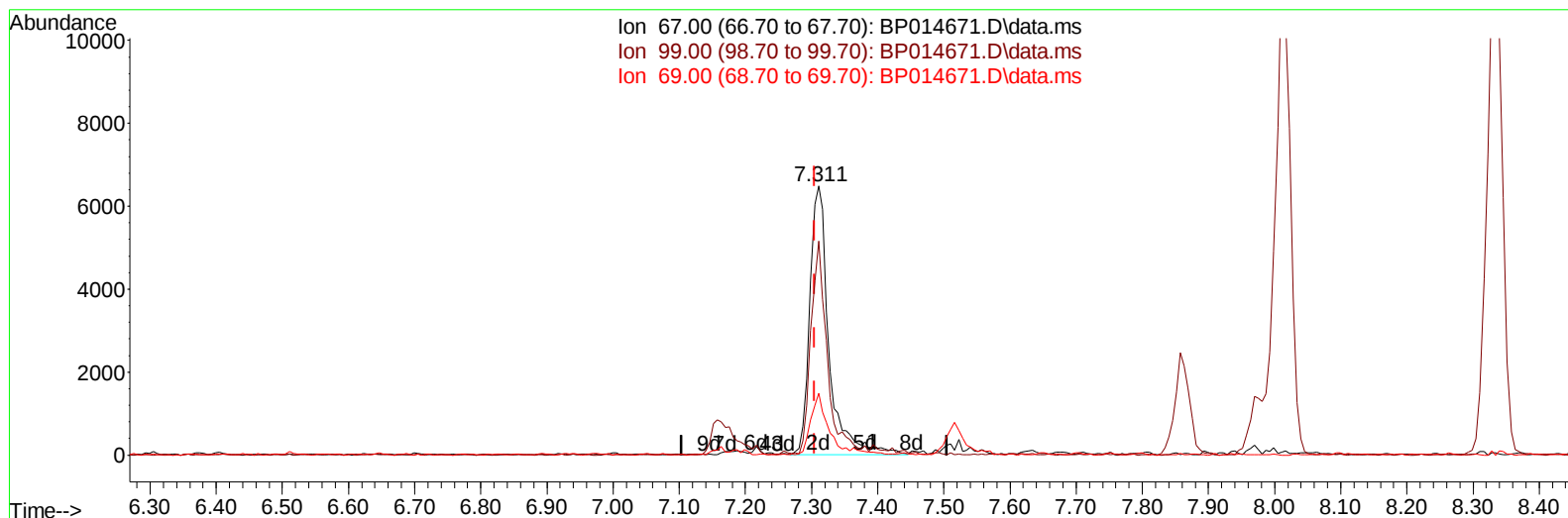
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014671.D
 Acq On : 12 Apr 2023 13:42
 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMC6DL

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BP014671.D\data.ms

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

7.311min (+ 0.006) 2.20 ng/ul m

response 13121

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.40	79.69#
69.00	32.60	22.90#
0.00	0.00	0.00

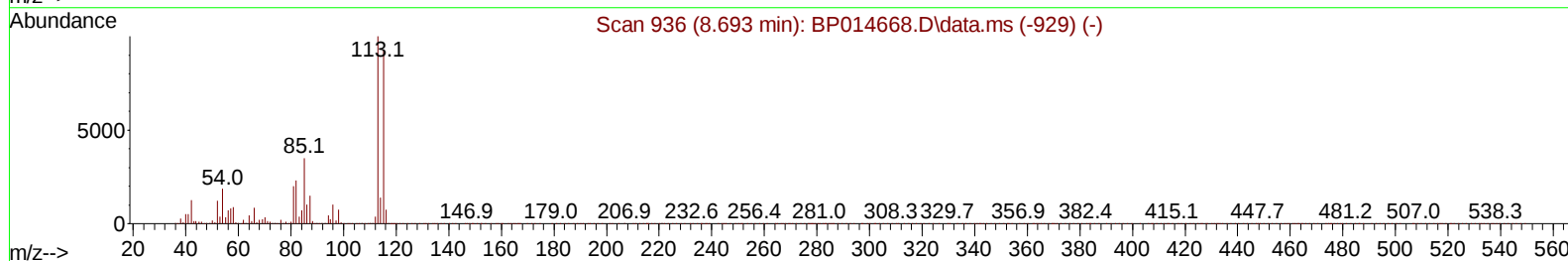
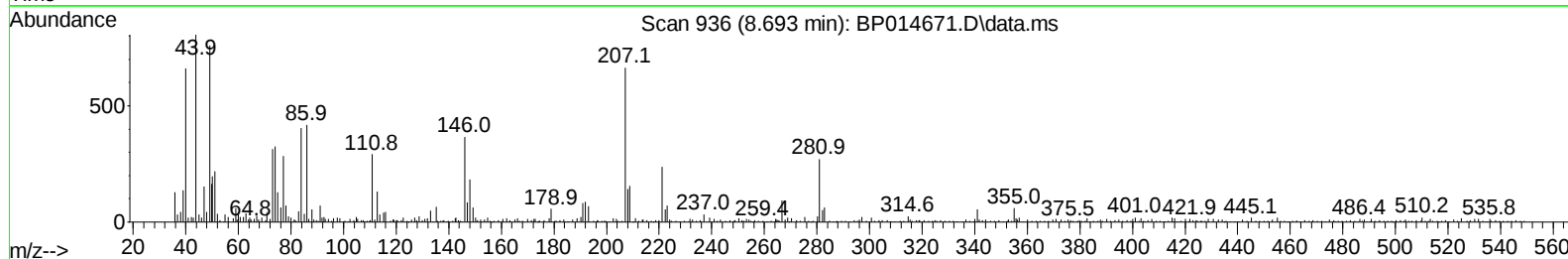
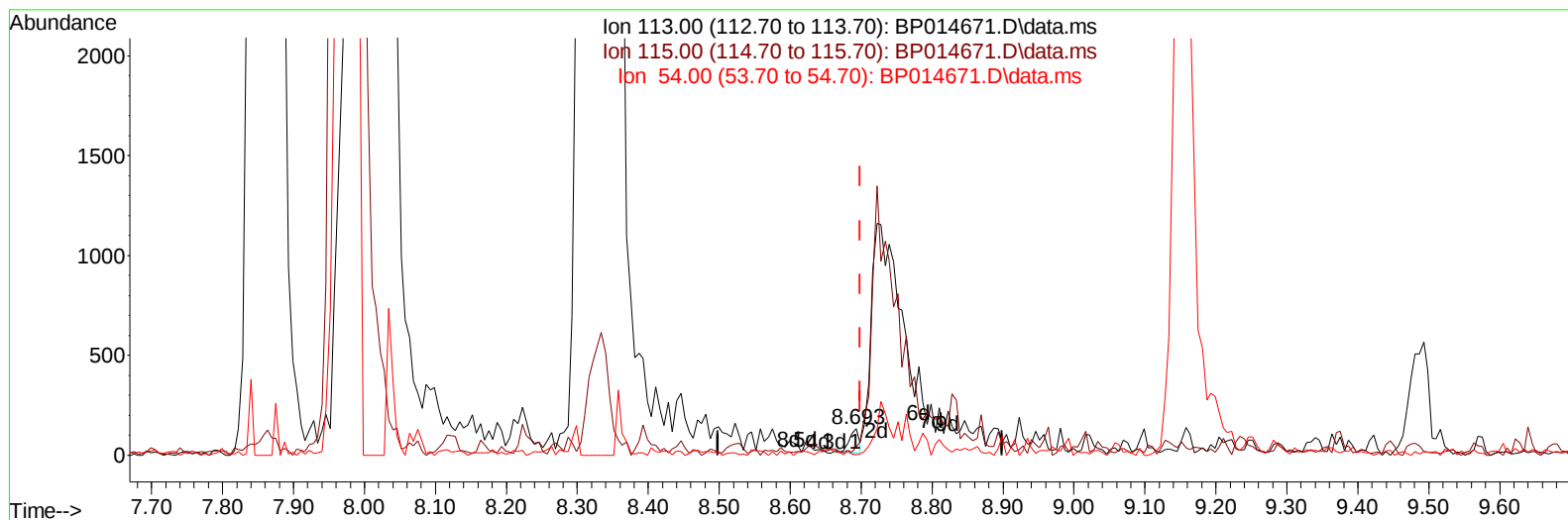
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014671.D
 Acq On : 12 Apr 2023 13:42
 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0MC6DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:07 2023
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TIC: BP014671.D\data.ms

(15) 4-Methylpheno1-d8 (S)

8.693min (-0.006) 0.02 ng/u1

response 118

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	24.39#
54.00	15.10	1.83#
0.00	0.00	0.00

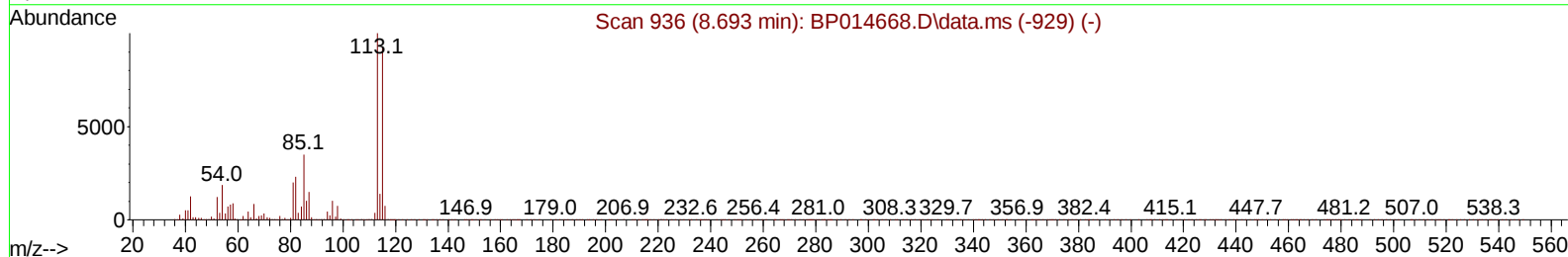
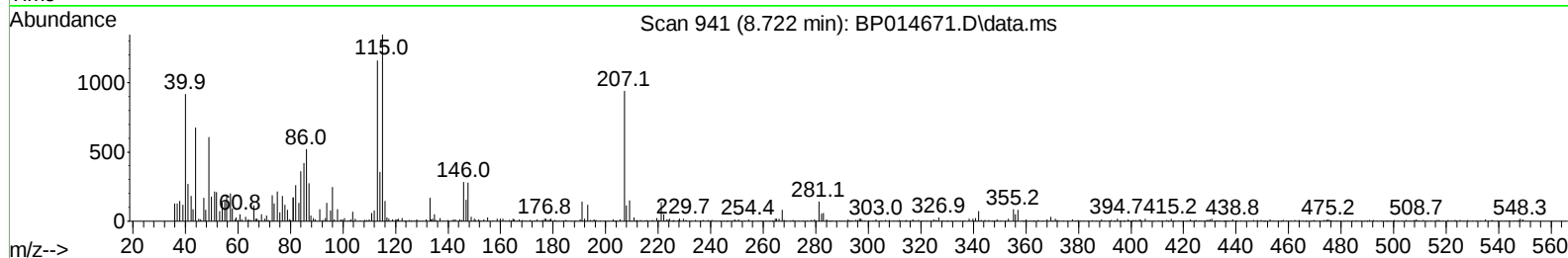
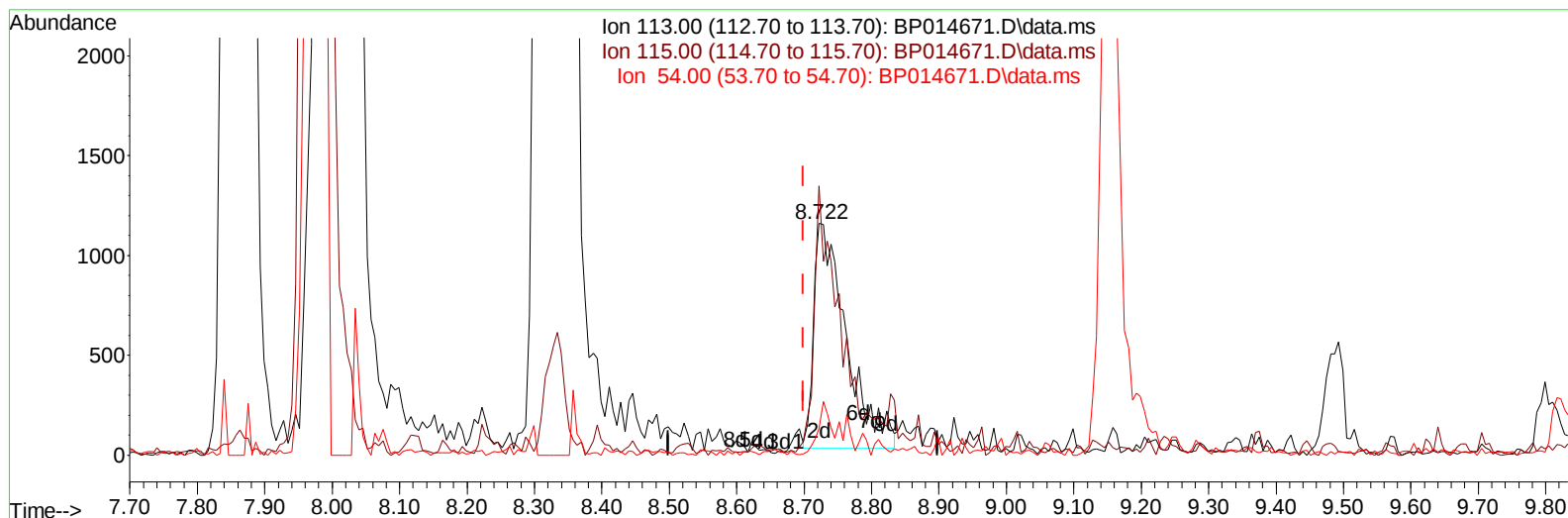
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014671.D
 Acq On : 12 Apr 2023 13:42
 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0MC6DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:07 2023
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TIC: BP014671.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.722min (+ 0.024) 0.51 ng/ul m

response 3797

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	116.12#
54.00	15.10	11.38#
0.00	0.00	0.00

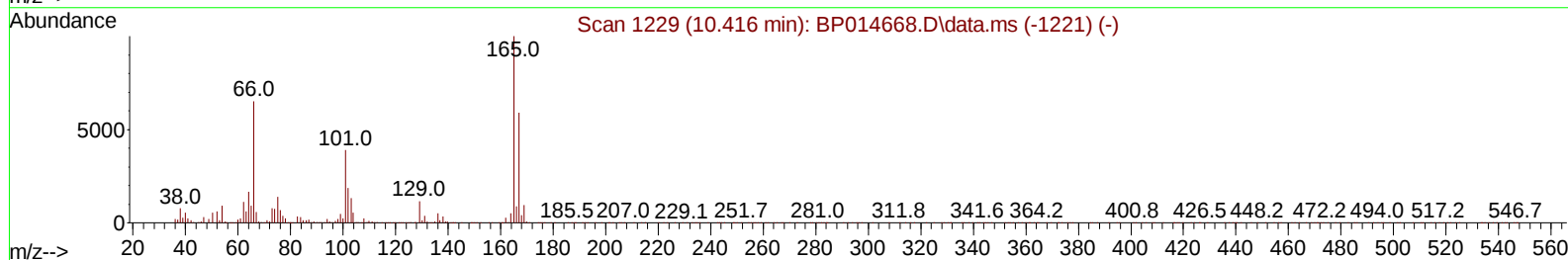
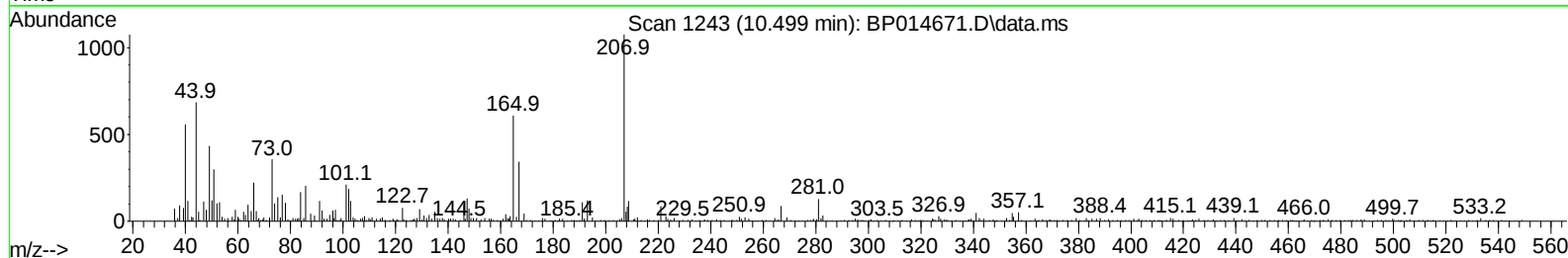
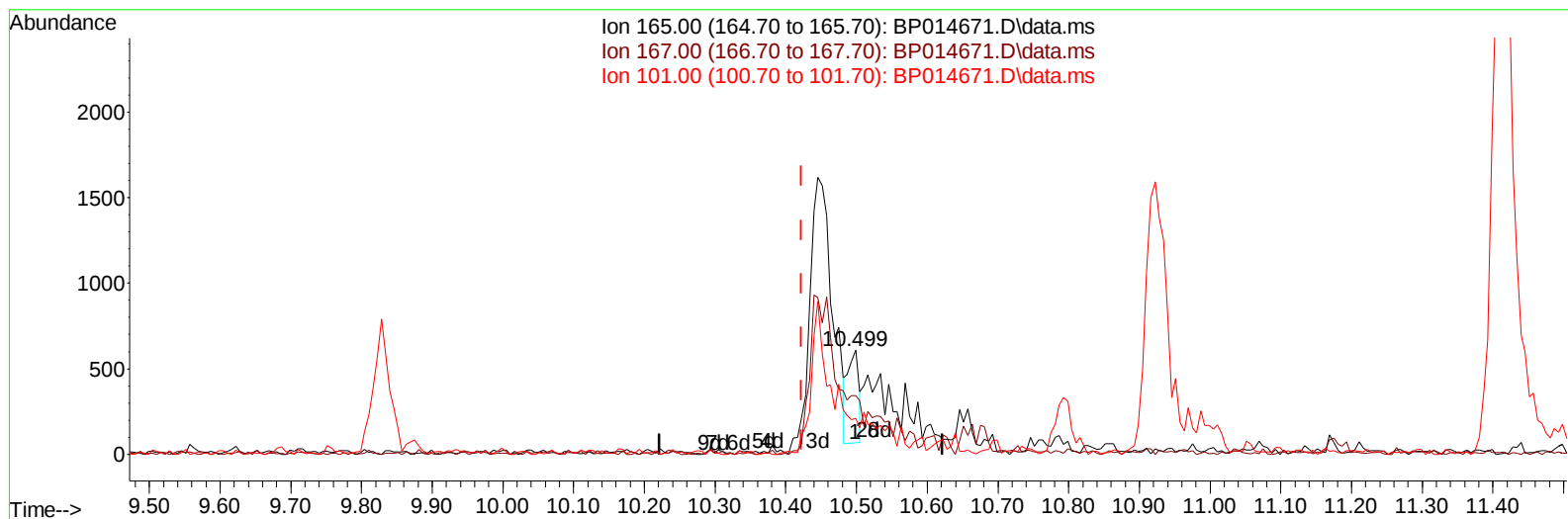
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014671.D
Acq On : 12 Apr 2023 13:42
Operator : CG/JU
Sample : 02251-08DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6DL

Manual IntegrationsAPPROVED

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Quant Time: Apr 13 00:49:07 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 01:21:43 2023
Response via : Initial Calibration



TIC: BP014671.D\data.ms

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

10.499min (+ 0.077) 0.08 ng/u1

response 609

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	56.16
101.00	39.20	34.48
0.00	0.00	0.00

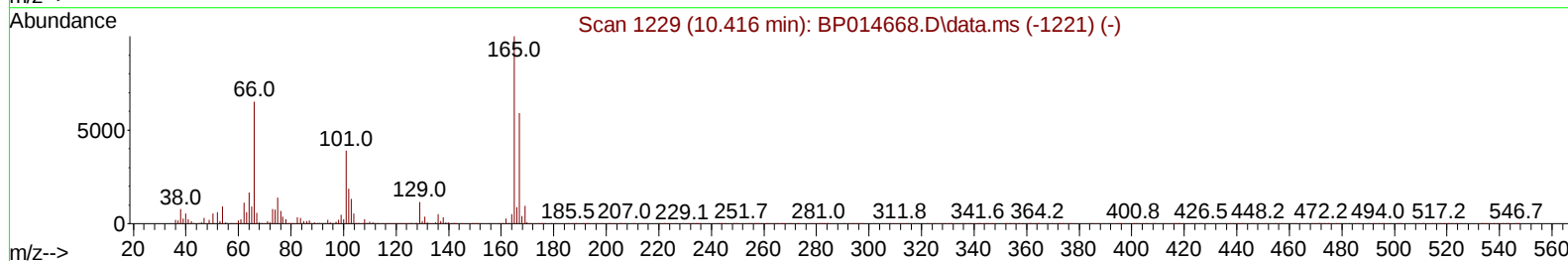
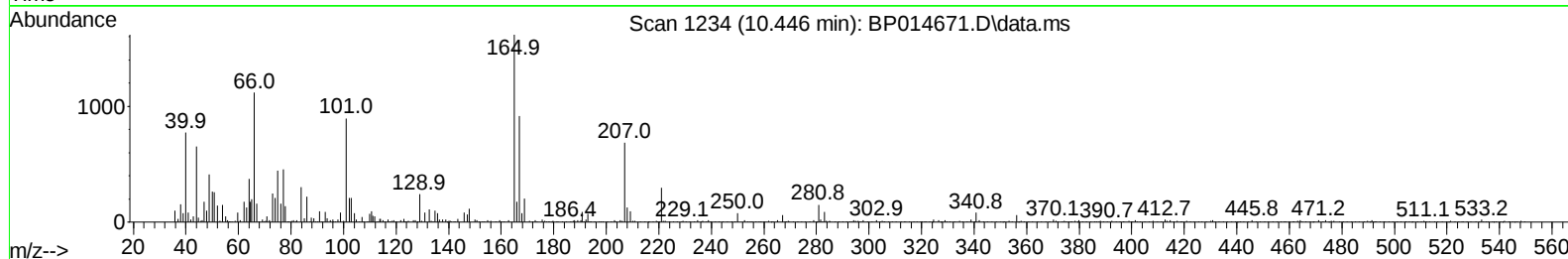
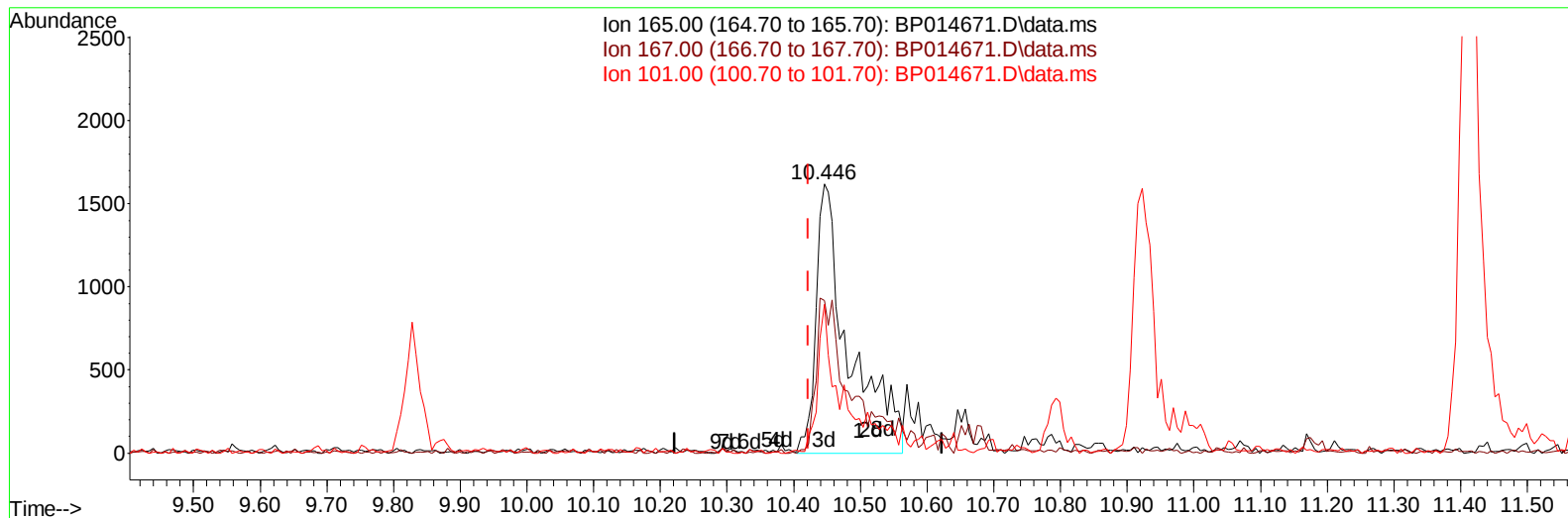
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014671.D
Acq On : 12 Apr 2023 13:42
Operator : CG/JU
Sample : 02251-08DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 01:21:43 2023
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Supervised By :Jagrut Upadhyay 04/13/2023



TIC: BP014671.D\data.ms

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

10.446min (+ 0.024) 0.77 ng/ul m

response 5559

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	56.61
101.00	39.20	55.32#
0.00	0.00	0.00

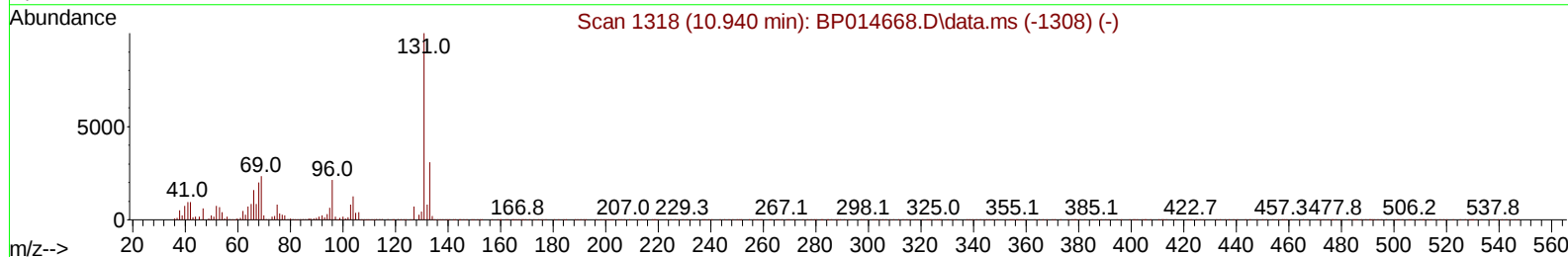
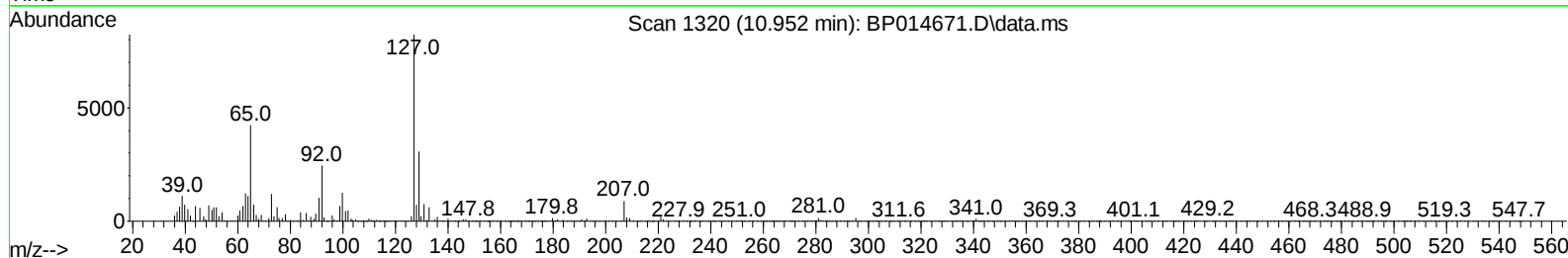
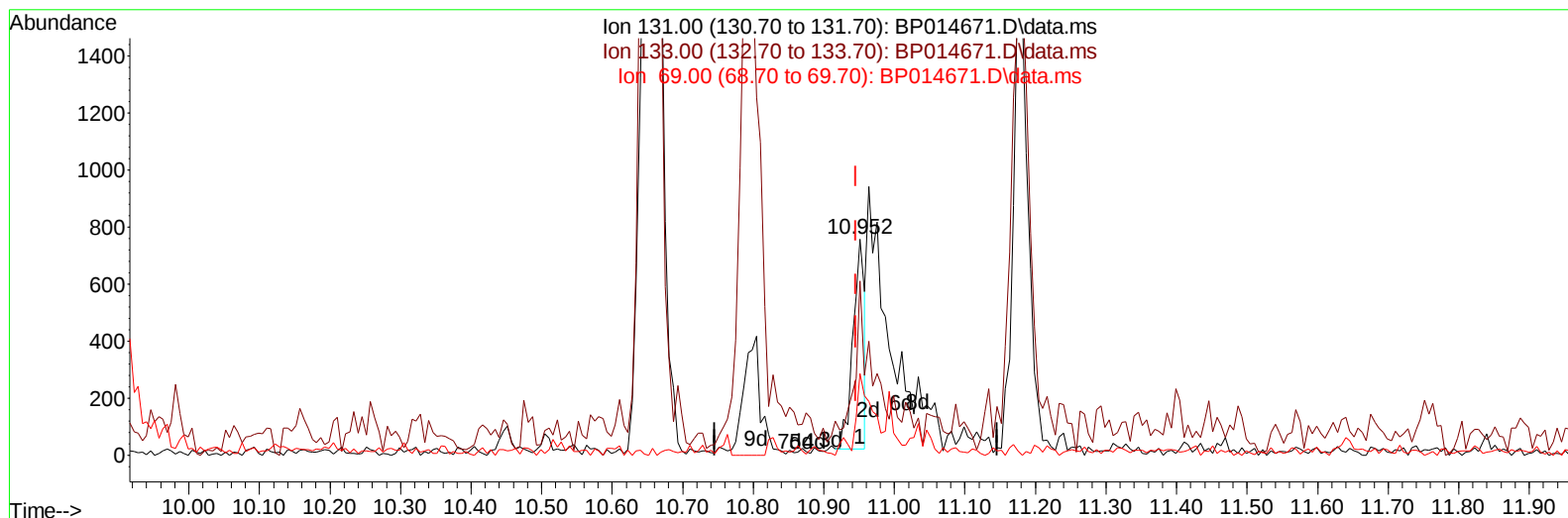
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014671.D
Acq On : 12 Apr 2023 13:42
Operator : CG/JU
Sample : 02251-08DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
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TIC: BP014671.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.952min (+ 0.006) 0.09 ng/u1

response 838

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	80.61#
69.00	21.30	37.73#
0.00	0.00	0.00

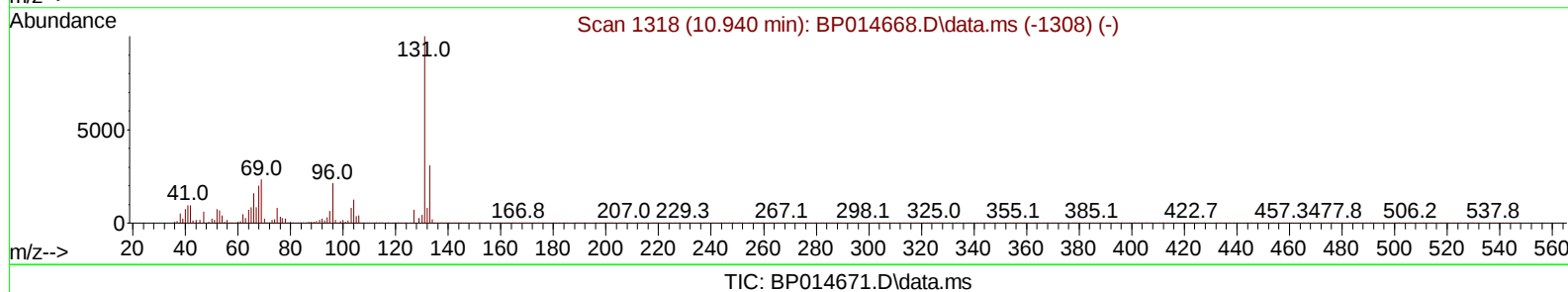
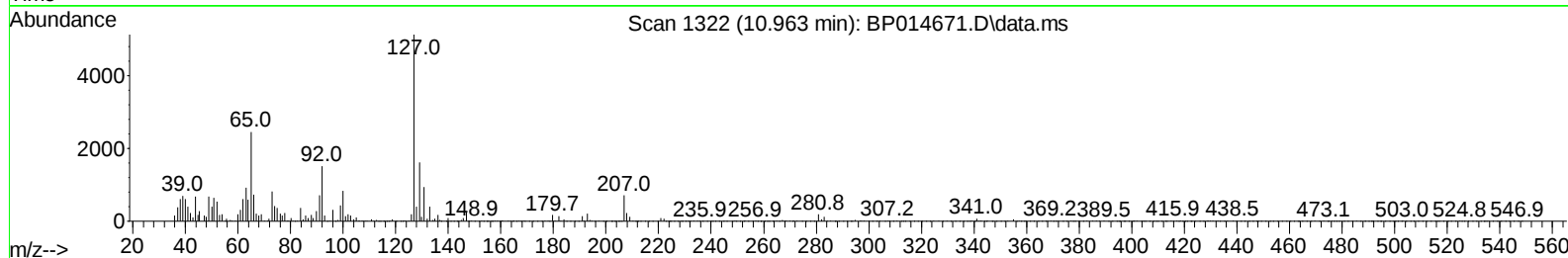
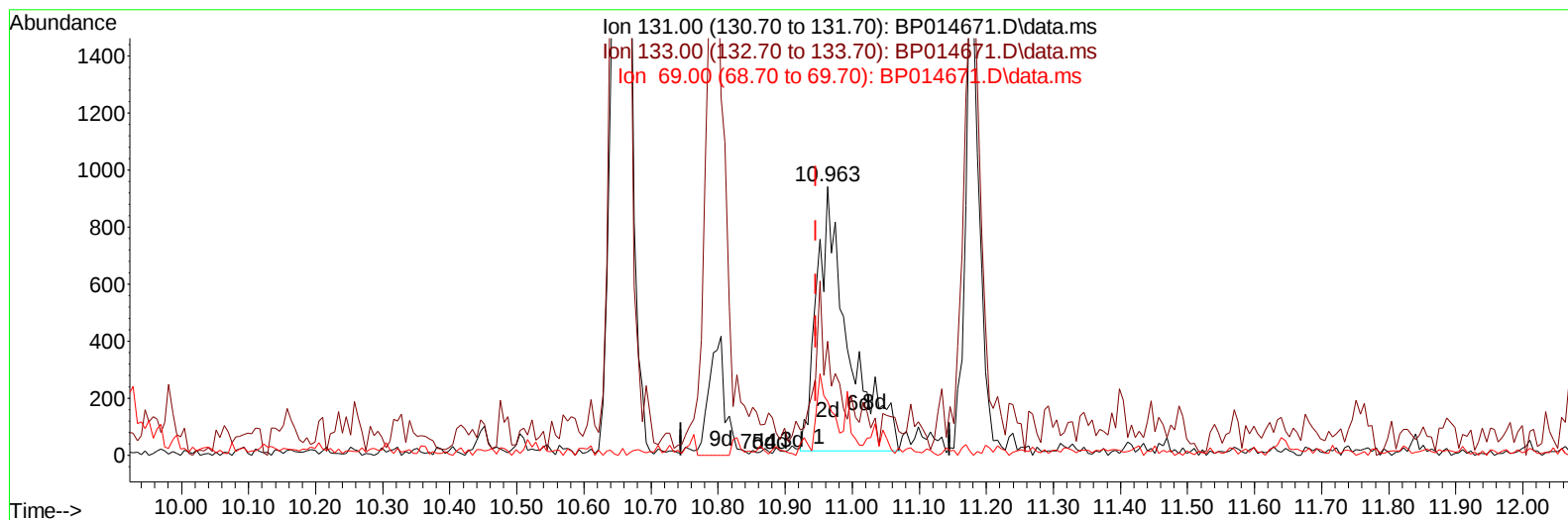
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014671.D
Acq On : 12 Apr 2023 13:42
Operator : CG/JU
Sample : 02251-08DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:07 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 01:21:43 2023
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Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



(31) 4-Chloroaniline-d4 (S)

10.963min (+ 0.018) 0.32 ng/ul m

response 3029

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	42.31#
69.00	21.30	19.94
0.00	0.00	0.00

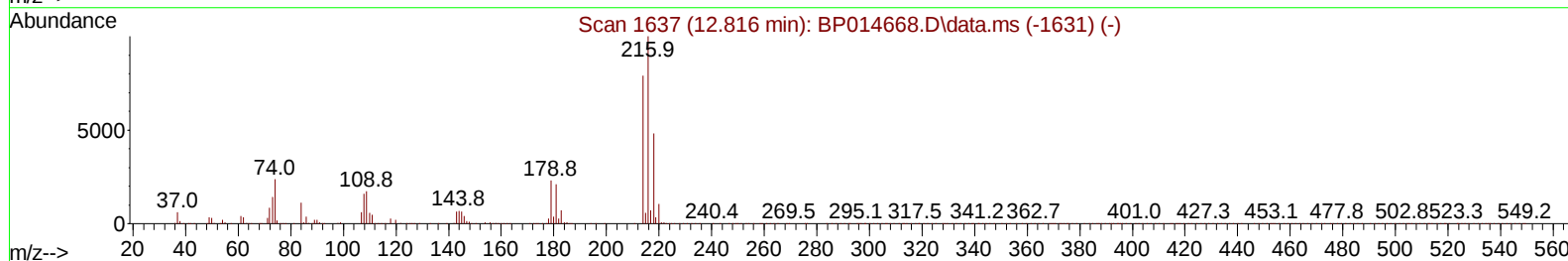
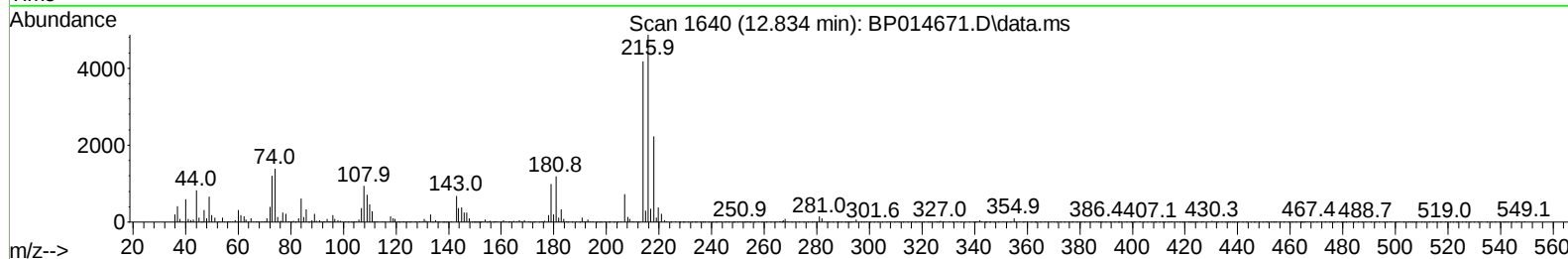
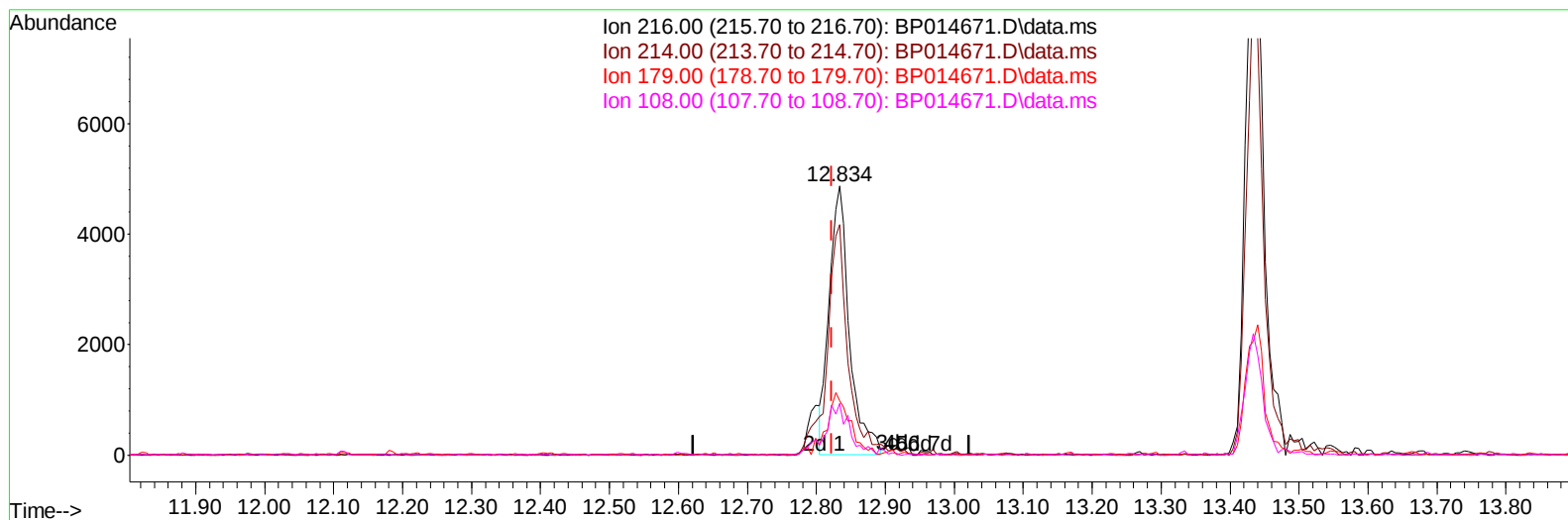
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014671.D
 Acq On : 12 Apr 2023 13:42
 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0MC6DL

Manual IntegrationsAPPROVED

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TIC: BP014671.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.834min (+ 0.012) 1.24 ng/ul

response 9890

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.30	85.71
179.00	20.70	20.21
108.00	17.20	19.22

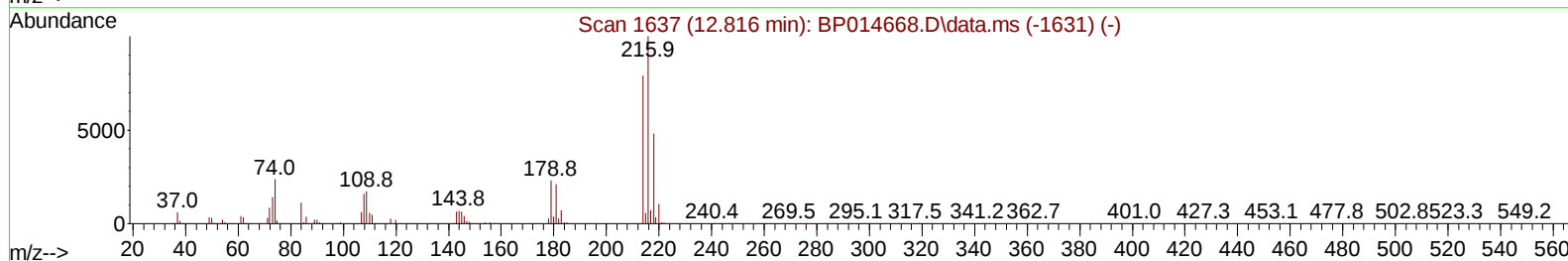
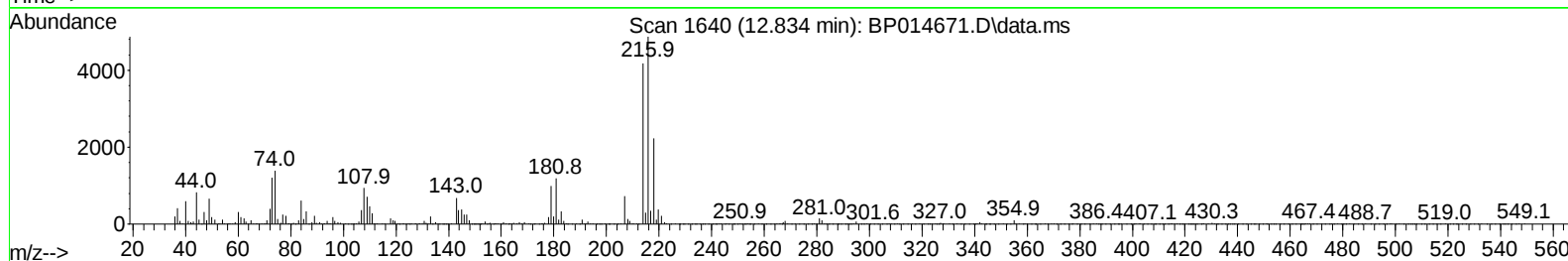
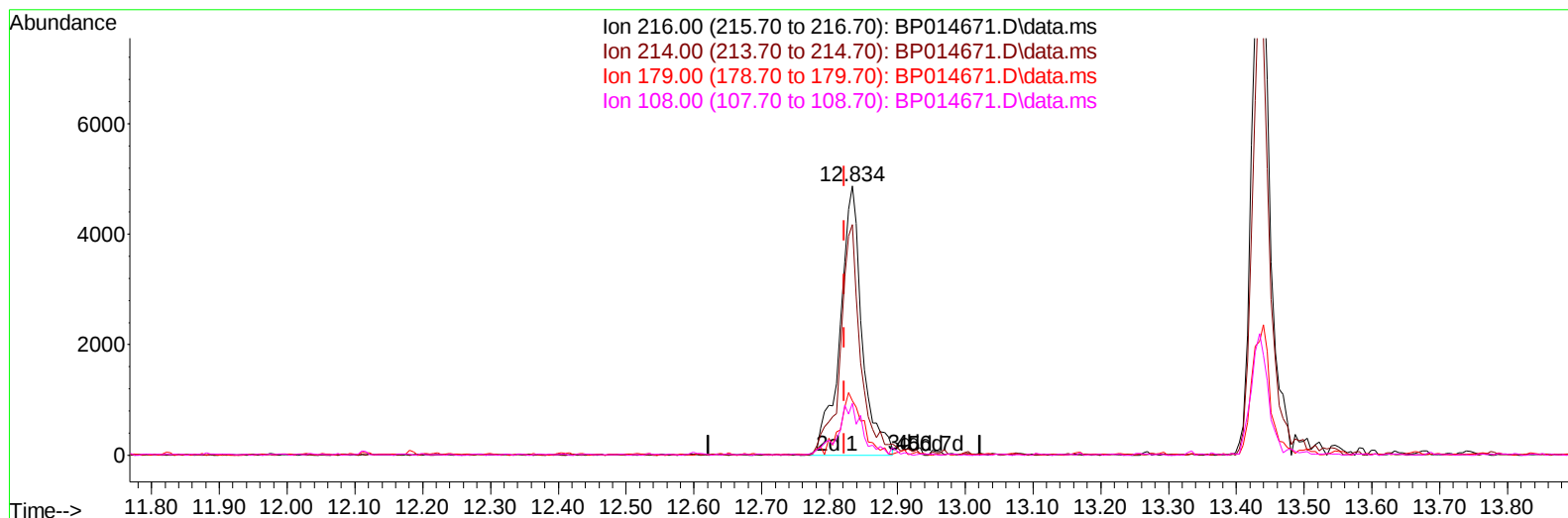
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014671.D
 Acq On : 12 Apr 2023 13:42
 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0MC6DL

Manual IntegrationsAPPROVED

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TIC: BP014671.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.834min (+ 0.012) 1.38 ng/ul m

response 11056

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.30	85.71
179.00	20.70	20.21
108.00	17.20	19.22

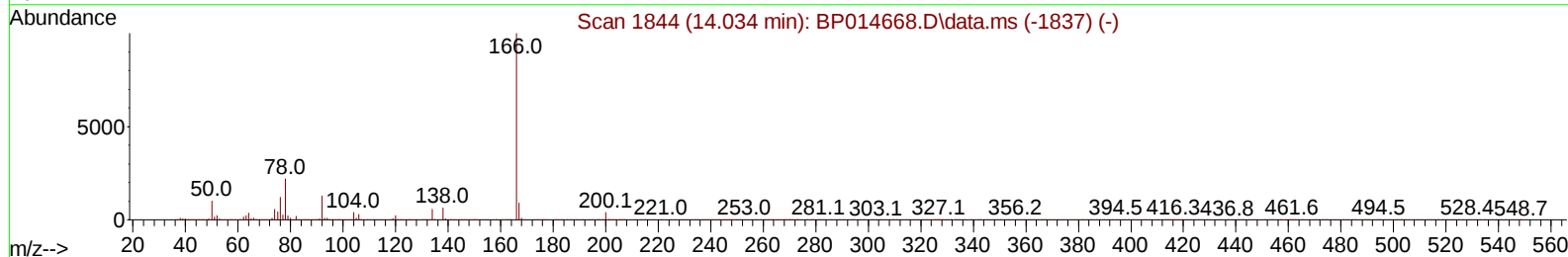
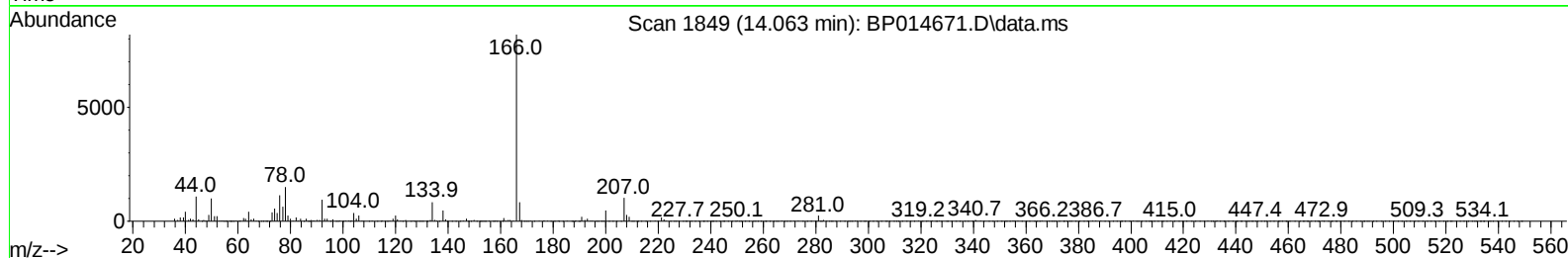
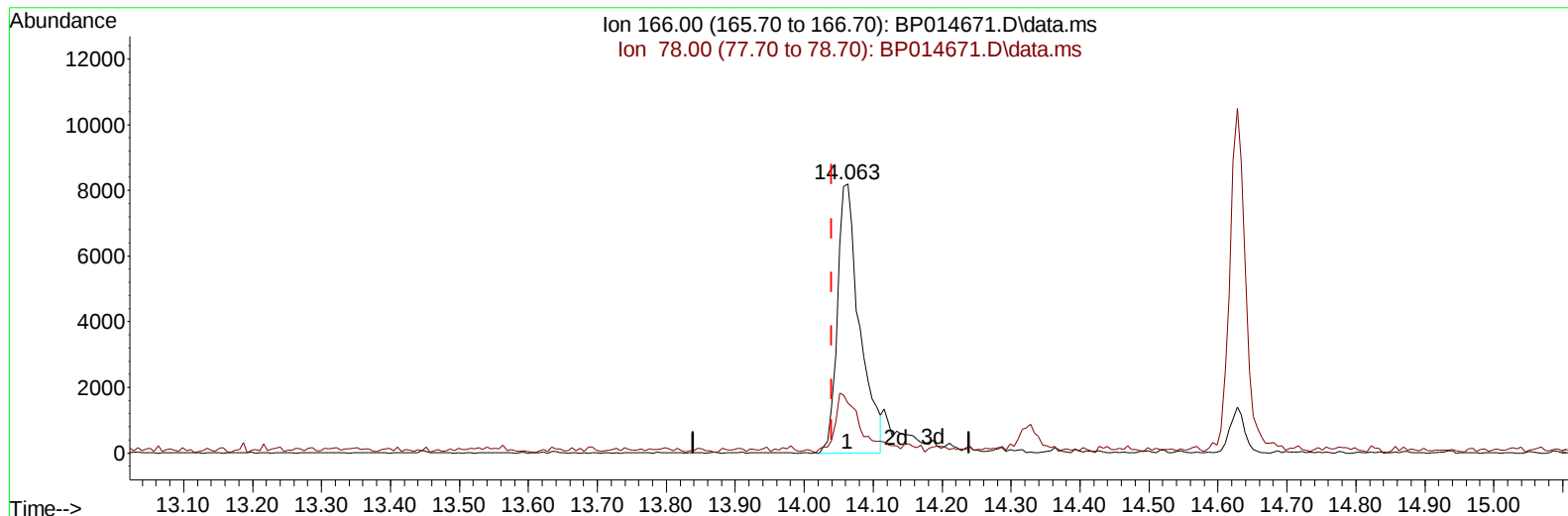
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014671.D
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Sample : 02251-08DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6DL

Manual IntegrationsAPPROVED

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TIC: BP014671.D\data.ms

(46) Dimethylphthalate-d6 (S)

14.063min (+ 0.024) 1.01 ng/u1

response 18338

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	19.80	18.45
0.00	0.00	0.00
0.00	0.00	0.00

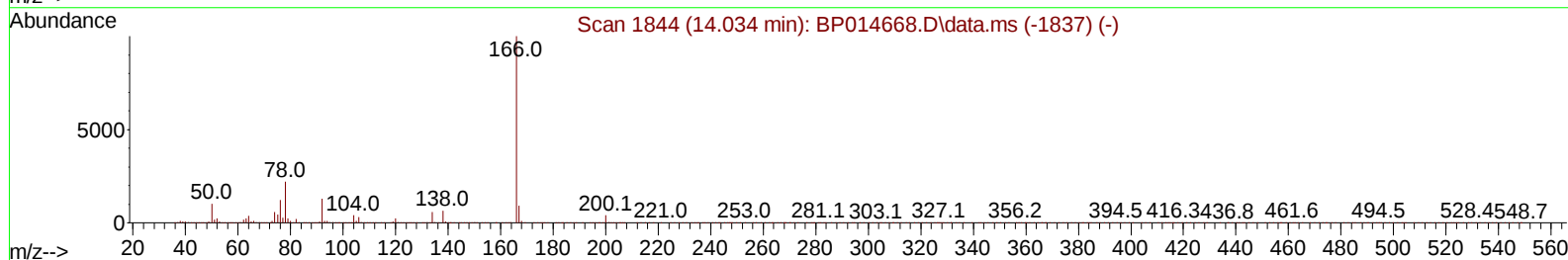
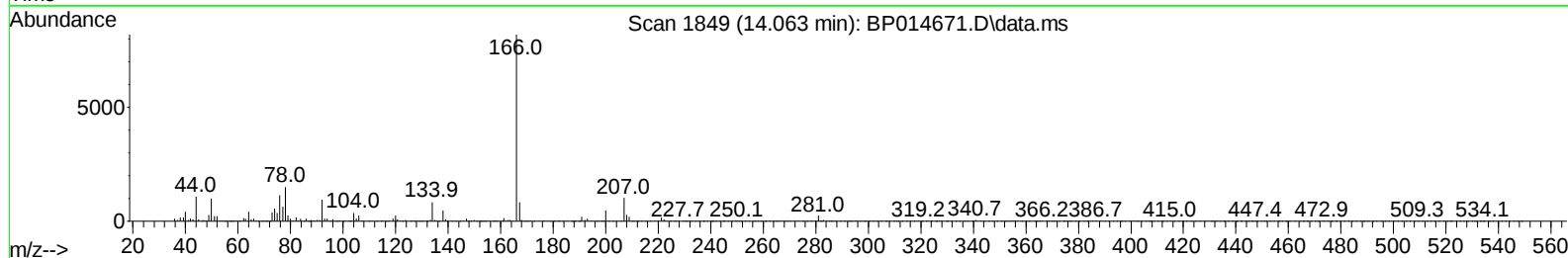
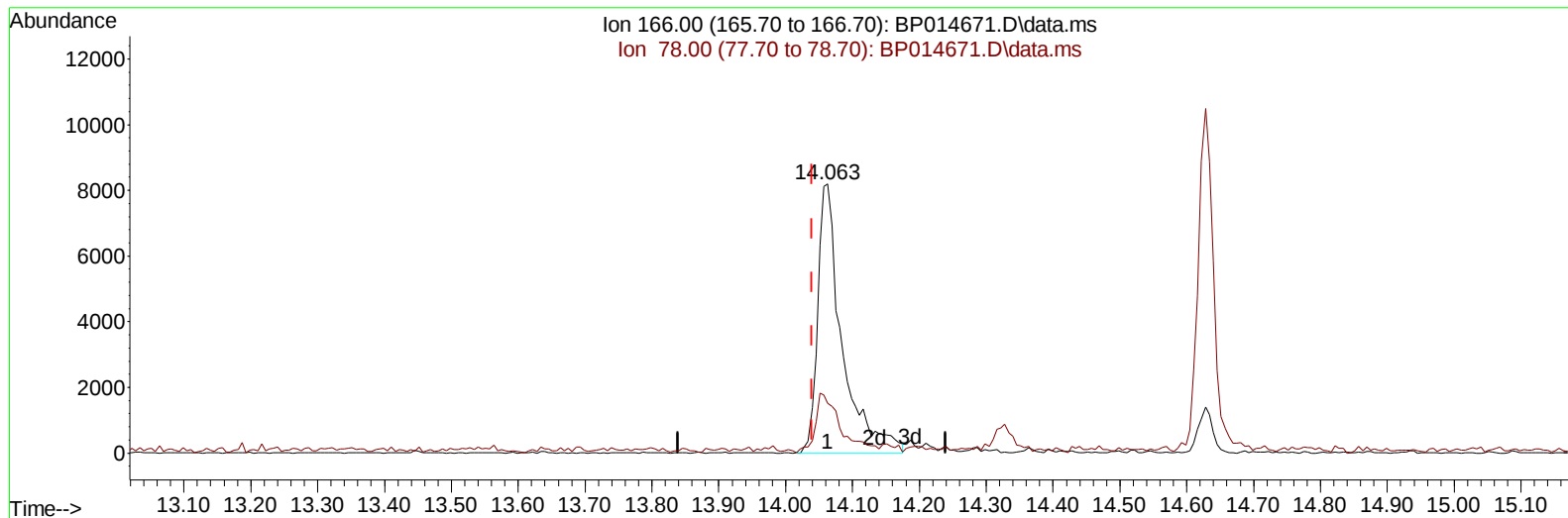
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014671.D
 Acq On : 12 Apr 2023 13:42
 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0MC6DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 01:21:43 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/13/2023
 Supervised By :Jagrut Upadhyay 04/13/2023



TIC: BP014671.D\data.ms

(46) Dimethylphthalate-d6 (S)

14.063min (+ 0.024) 1.14 ng/ul m

response 20706

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	19.80	18.45
0.00	0.00	0.00
0.00	0.00	0.00

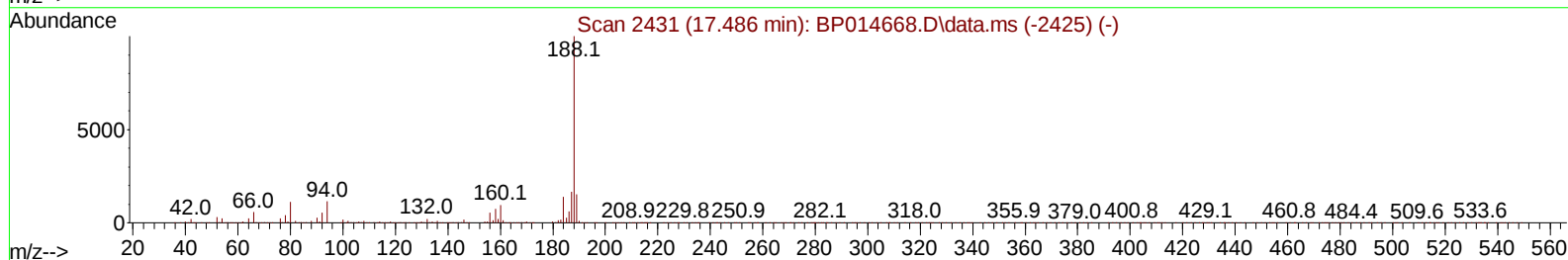
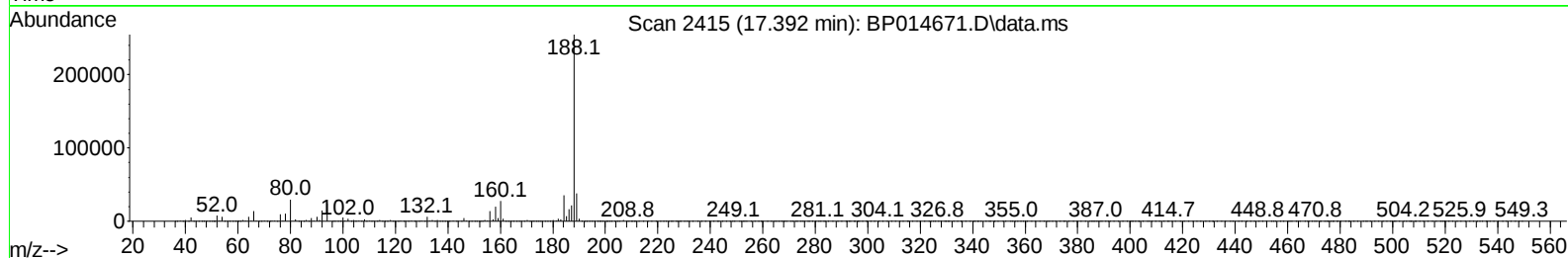
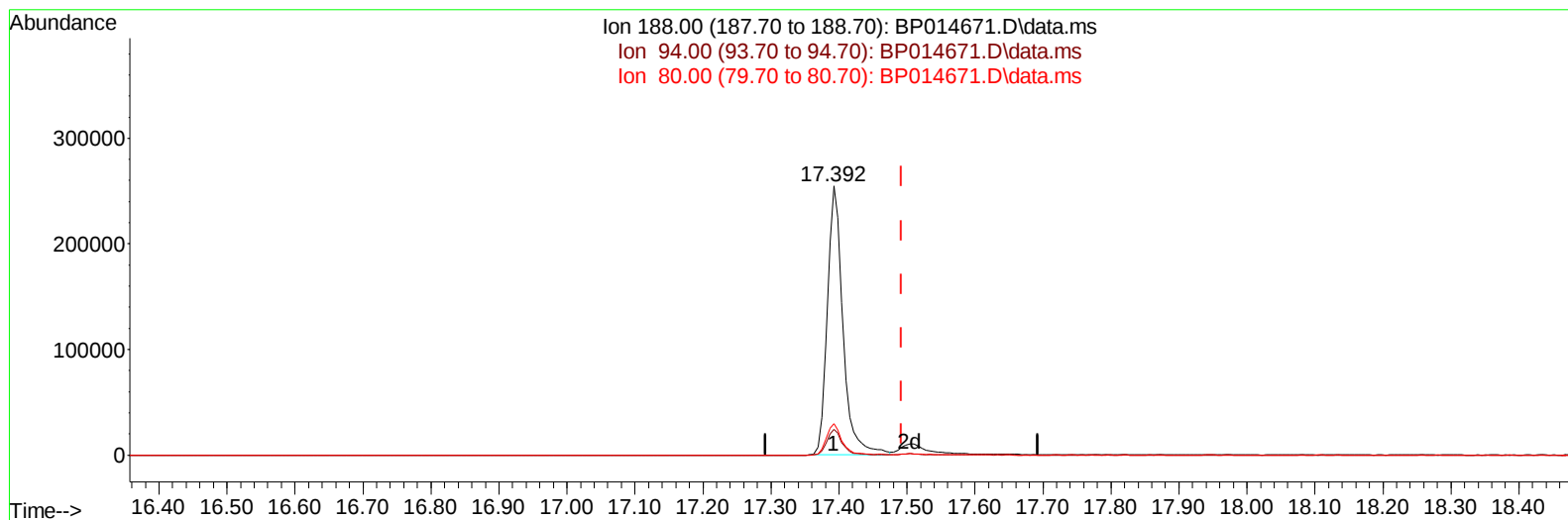
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014671.D
Acq On : 12 Apr 2023 13:42
Operator : CG/JU
Sample : 02251-08DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6DL

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TIC: BP014671.D\data.ms

(73) Anthracene-d10 (S)

17.392min (-0.100) 20.66 ng/u1

response 410455

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	9.50
80.00	10.20	11.62
0.00	0.00	0.00

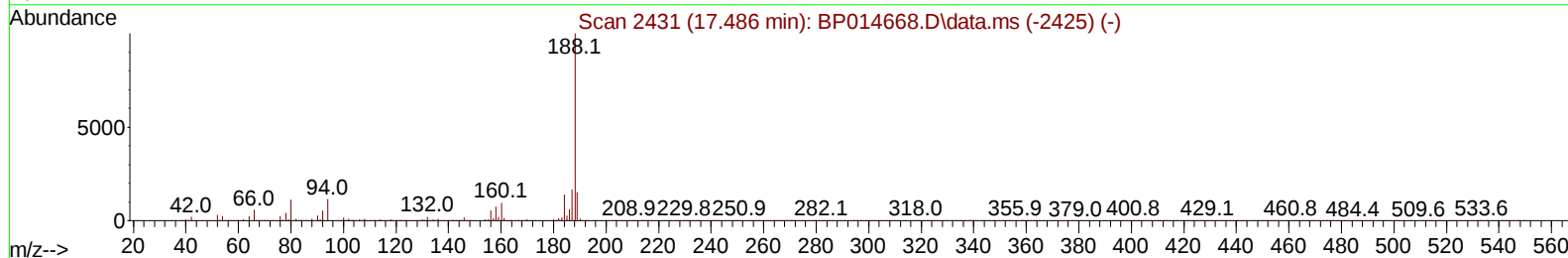
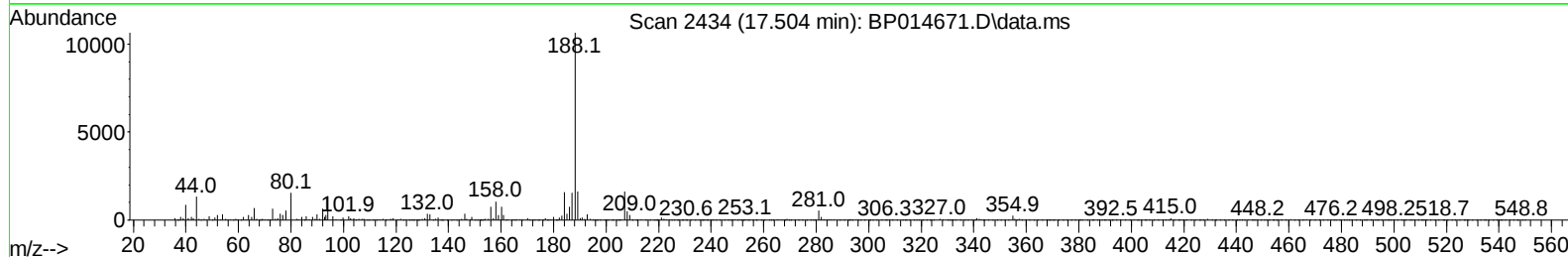
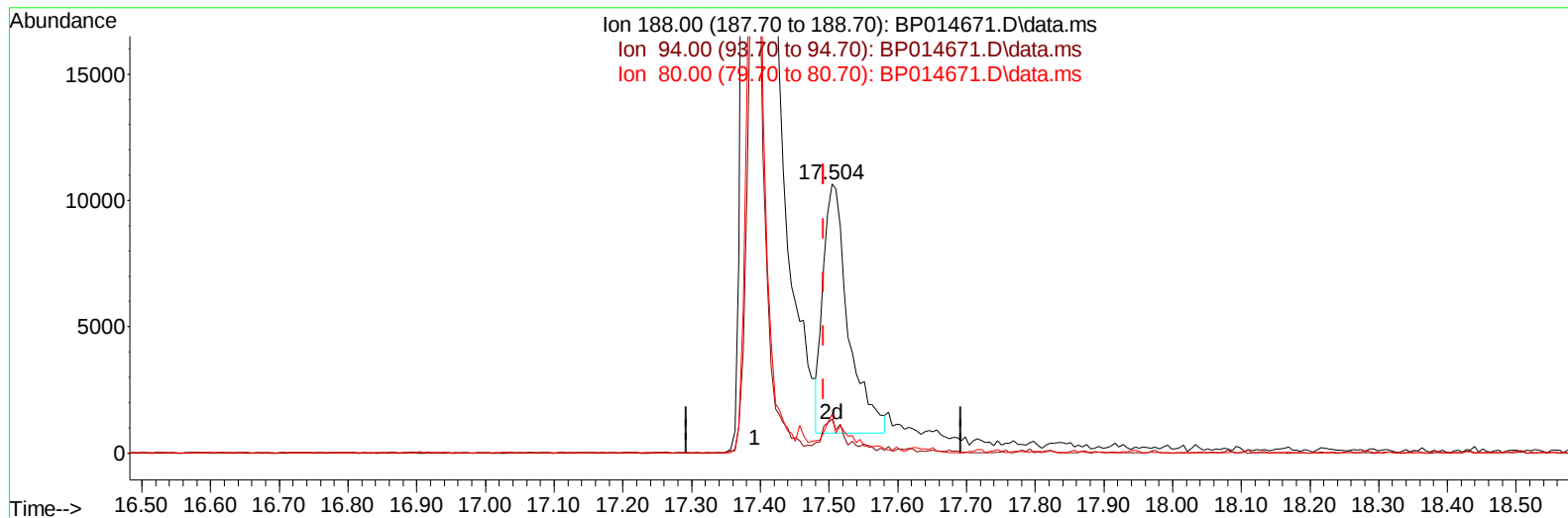
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014671.D
Acq On : 12 Apr 2023 13:42
Operator : CG/JU
Sample : 02251-08DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:07 2023
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TIC: BP014671.D\data.ms

(73) Anthracene-d10 (S)

17.504min (+ 0.012) 1.25 ng/ul m

response 24901

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	12.73#
80.00	10.20	14.55#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMC6DL

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	100736	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	426441	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	223994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	410455	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	348424	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	431184	20.000	ng/ul	0.00
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	7.158	99	2204m	0.237	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.311	67	13121m	2.201	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	5839	0.870	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	3797m	0.507	ng/ul	0.02
21) Nitrobenzene-d5	9.152	128	4034	1.172	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	3364	0.853	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	5559m	0.774	ng/ul	0.02
31) 4-Chloroaniline-d4	10.963	131	3029m	0.320	ng/ul	0.02
46) Dimethylphthalate-d6	14.063	166	20706m	1.140	ng/ul	0.02
49) Acenaphthylene-d8	14.322	160	21876	1.086	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.640	176	16455	1.086	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.504	188	24901m	1.254	ng/ul	0.01
81) Pyrene-d10	19.733	212	25153	1.075	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	27578	1.204	ng/ul	0.00
Target Compounds						
22) Nitrobenzene	9.199	77	774563	78.318	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.834	216	11056m	1.384	ng/ul	

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

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