

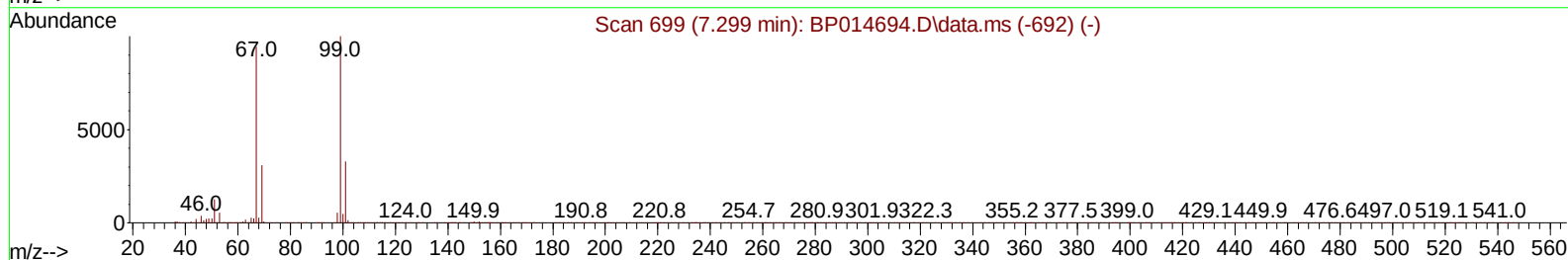
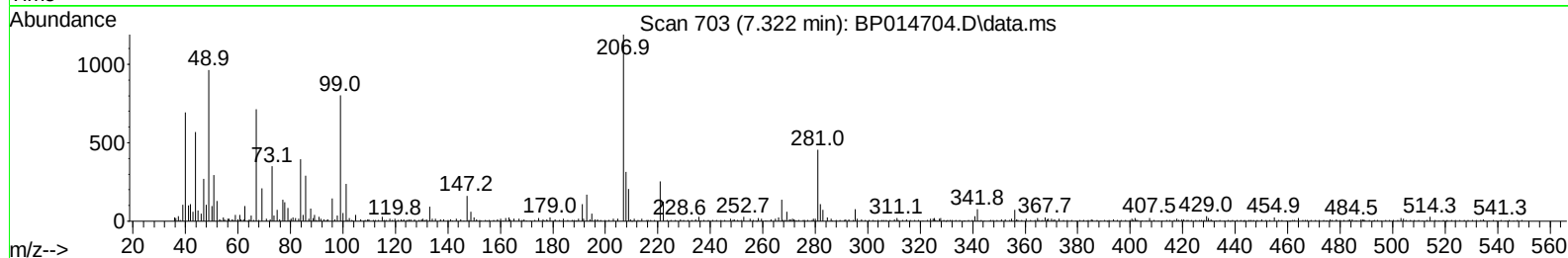
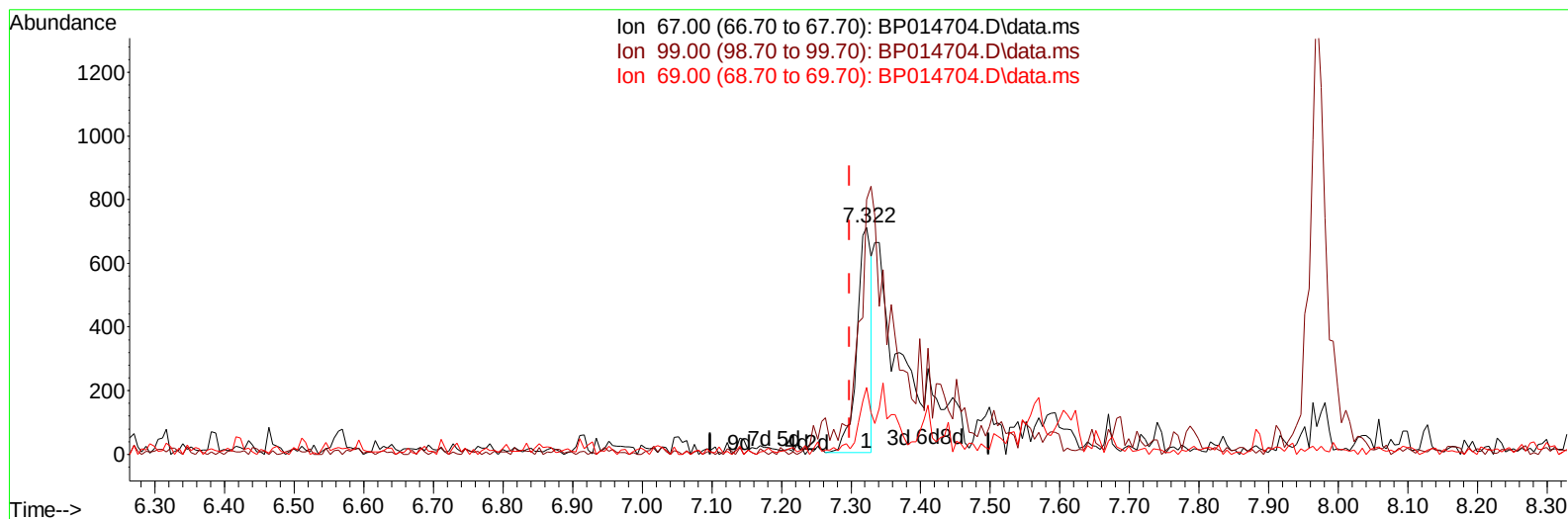
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014704.D
 Acq On : 13 Apr 2023 09:52
 Operator : CG/JU
 Sample : 02282-01DL2 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:54:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 13 02:01:50 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014704.D\data.ms

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

7.322min (+ 0.024) 0.20 ng/ul

response	1012	
Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.40	112.50
69.00	32.60	29.49
0.00	0.00	0.00

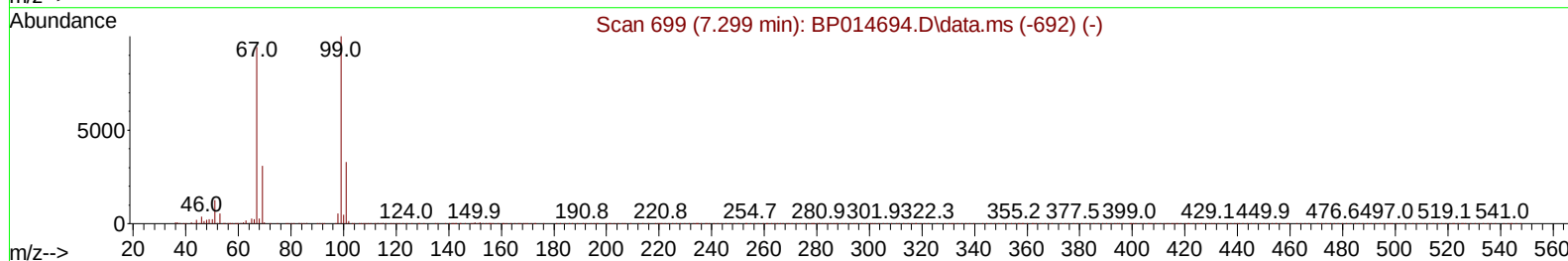
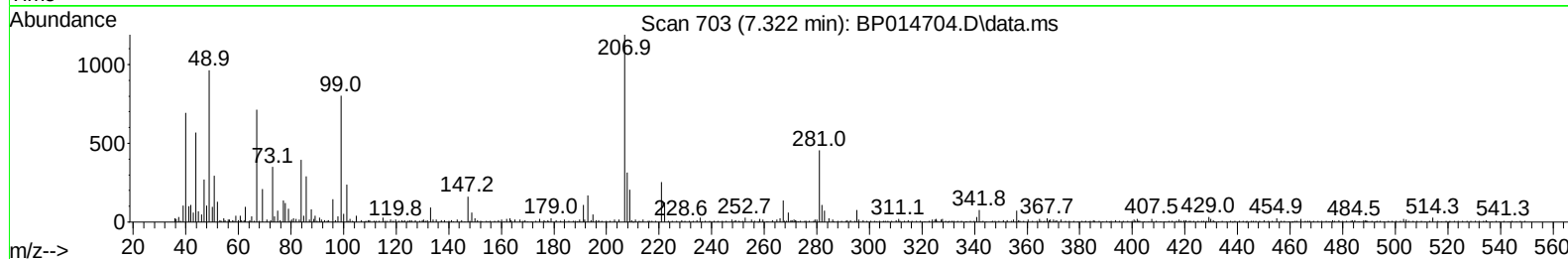
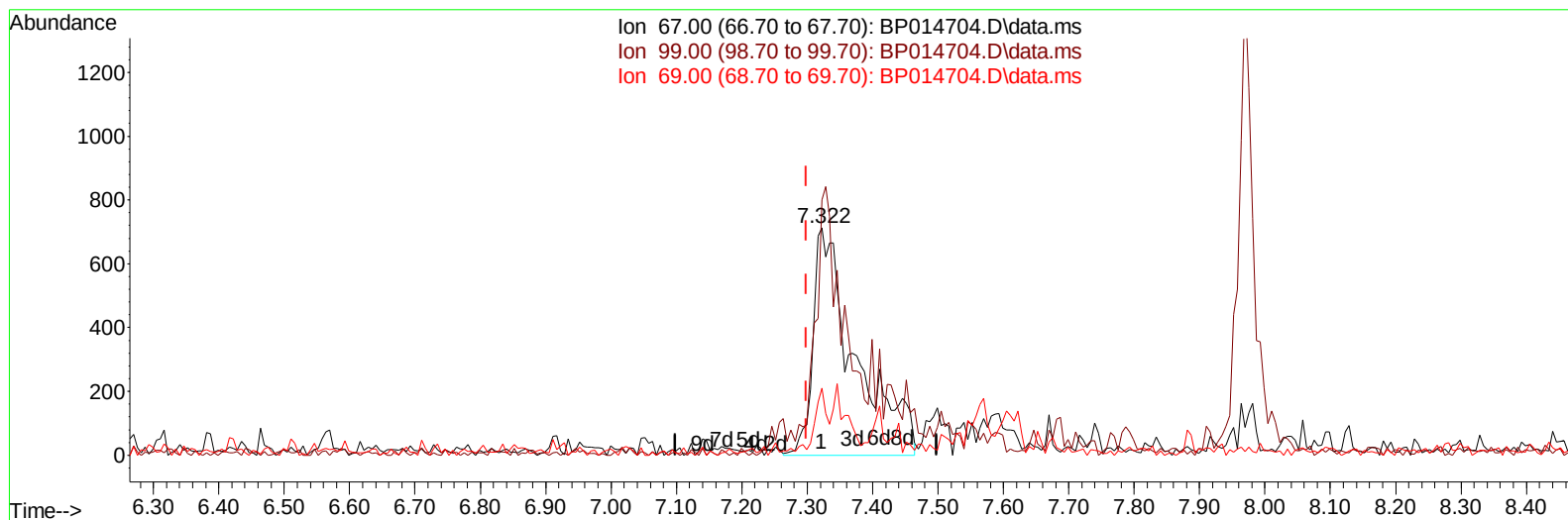
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014704.D
Acq On : 13 Apr 2023 09:52
Operator : CG/JU
Sample : 02282-01DL2 50X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG3DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:54:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 13 02:01:50 2023
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Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014704.D\data.ms

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

7.322min (+ 0.024) 0.62 ng/ul m

response 3193

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.40	112.50
69.00	32.60	29.49
0.00	0.00	0.00

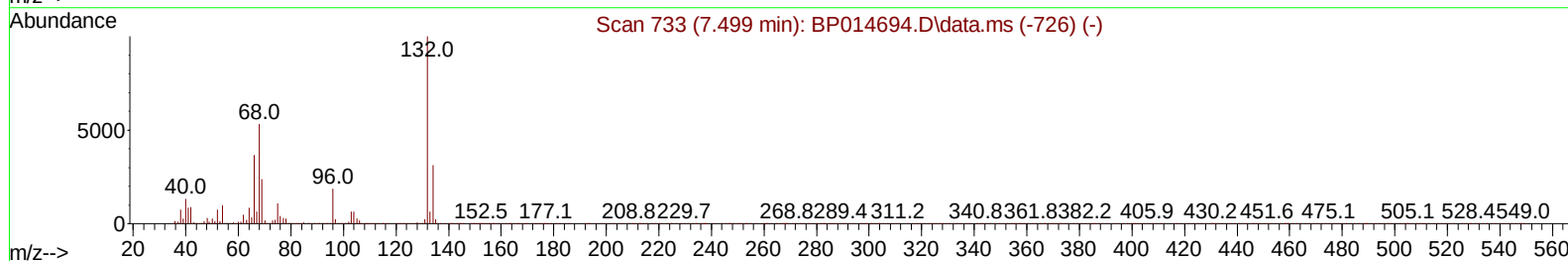
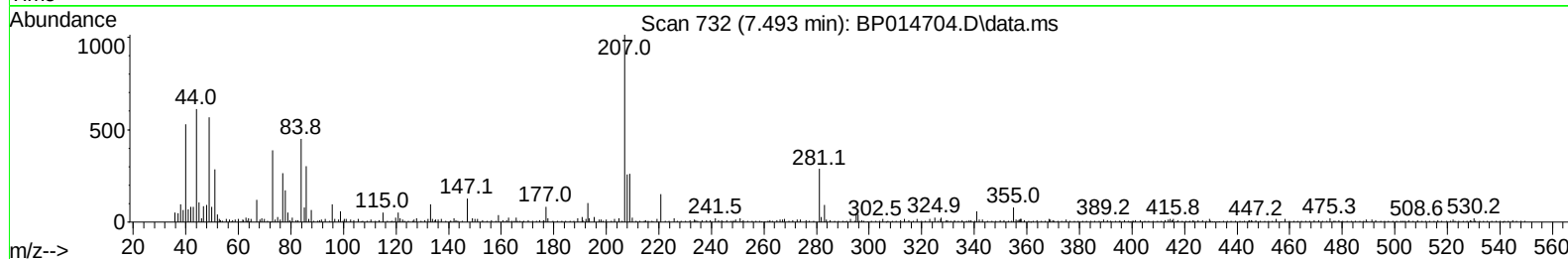
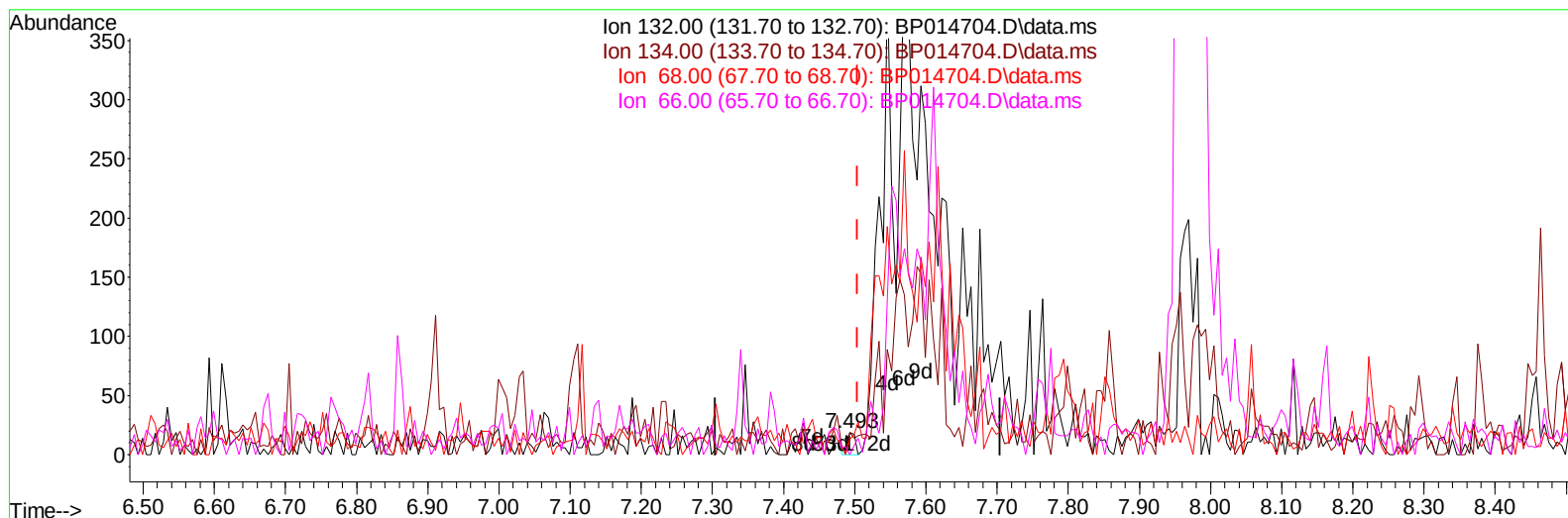
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014704.D
Acq On : 13 Apr 2023 09:52
Operator : CG/JU
Sample : 02282-01DL2 50X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG3DL2

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BP014704.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.493min (-0.011) 0.00 ng/u1

response 15

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.10	157.89#
68.00	50.20	68.42#
66.00	34.70	0.00#

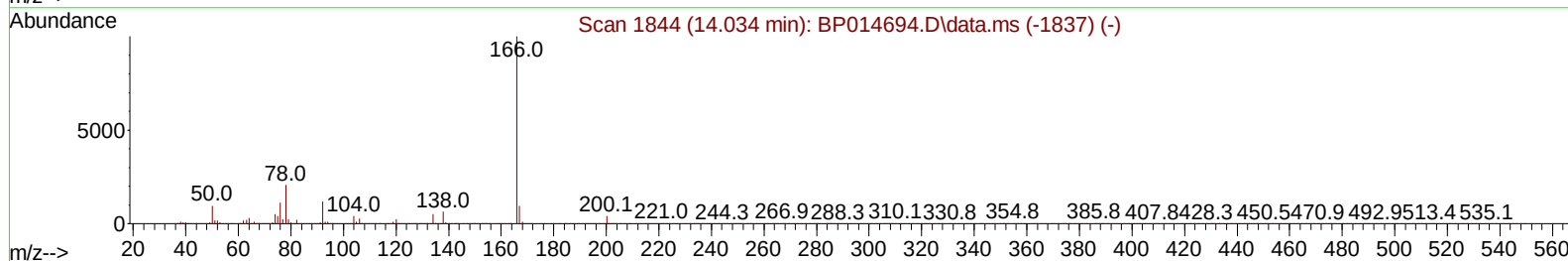
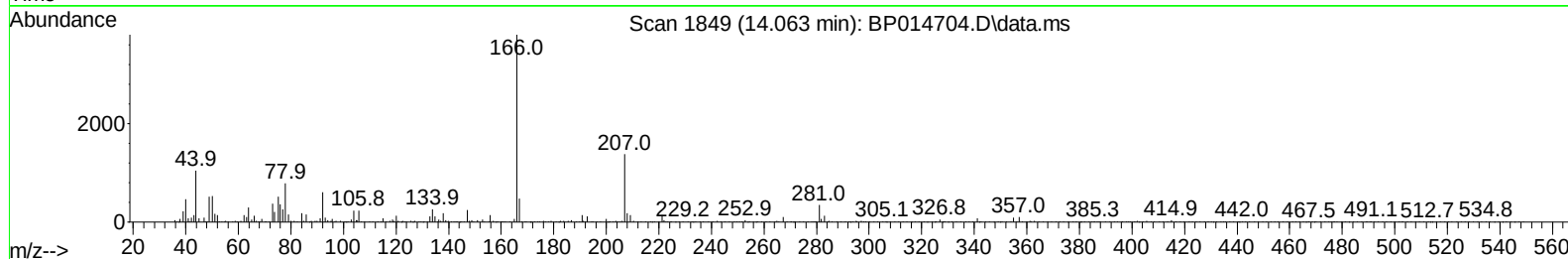
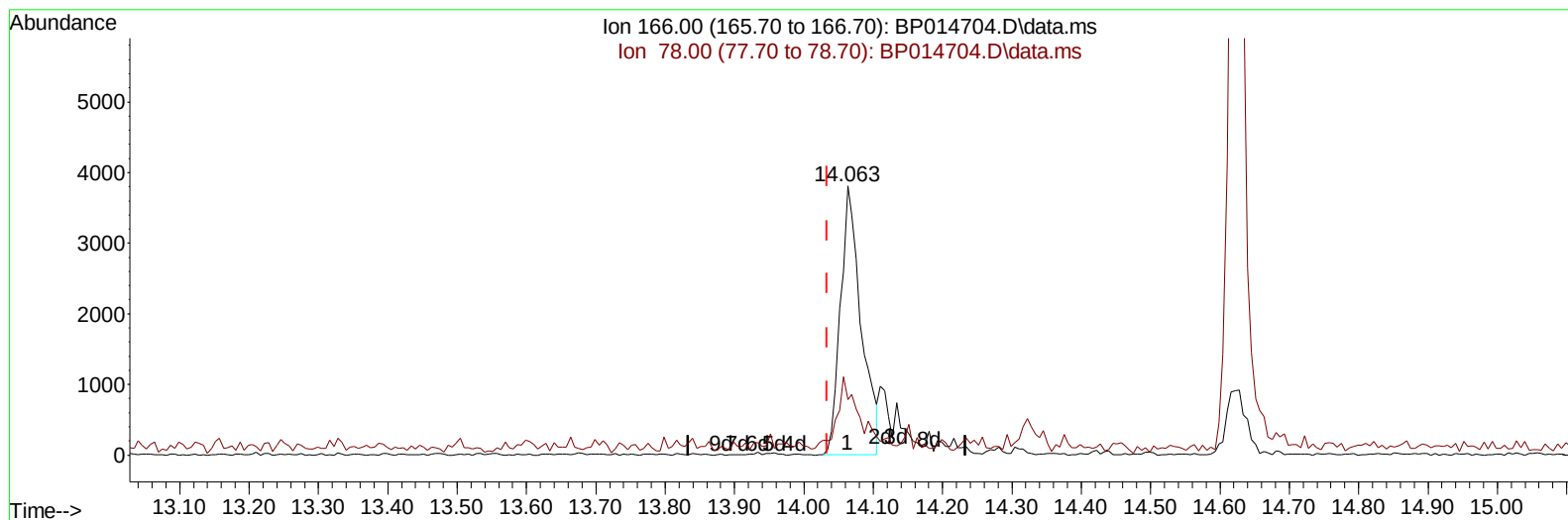
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014704.D
 Acq On : 13 Apr 2023 09:52
 Operator : CG/JU
 Sample : 02282-01DL2 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL2

Manual IntegrationsAPPROVED

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TIC: BP014704.D\data.ms

(46) Dimethylphthalate-d6 (S)

14.063min (+ 0.030) 0.45 ng/u1

response 7806

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	19.80	20.56
0.00	0.00	0.00
0.00	0.00	0.00

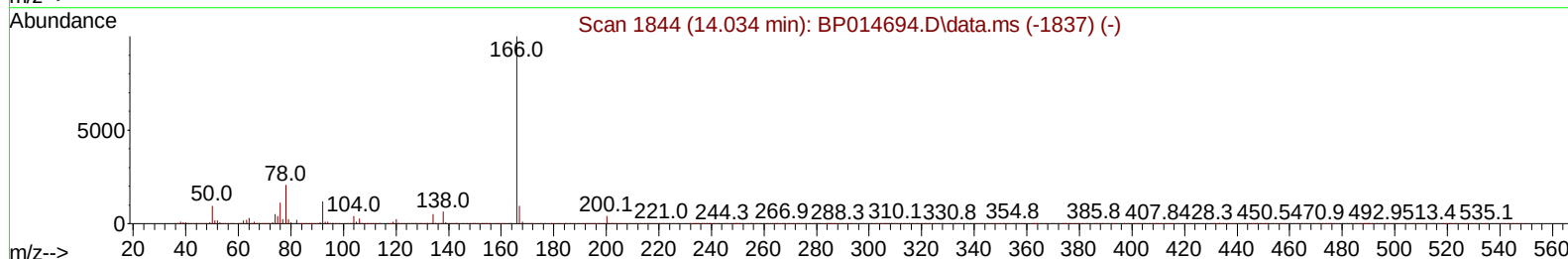
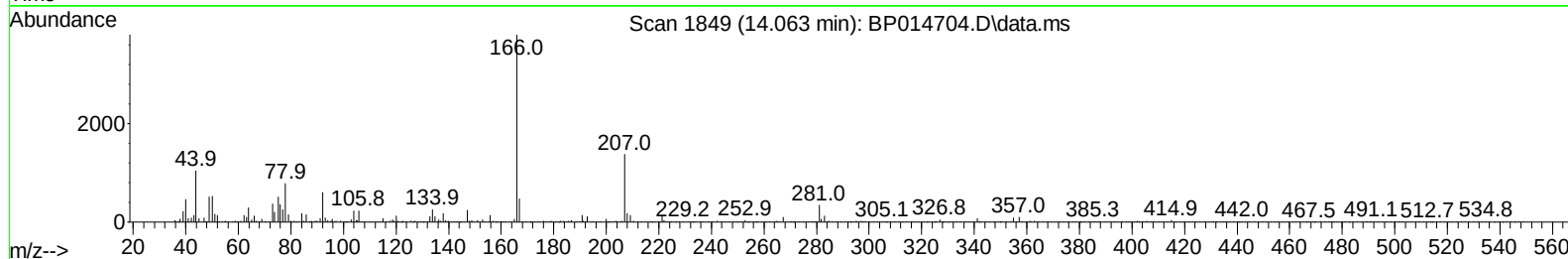
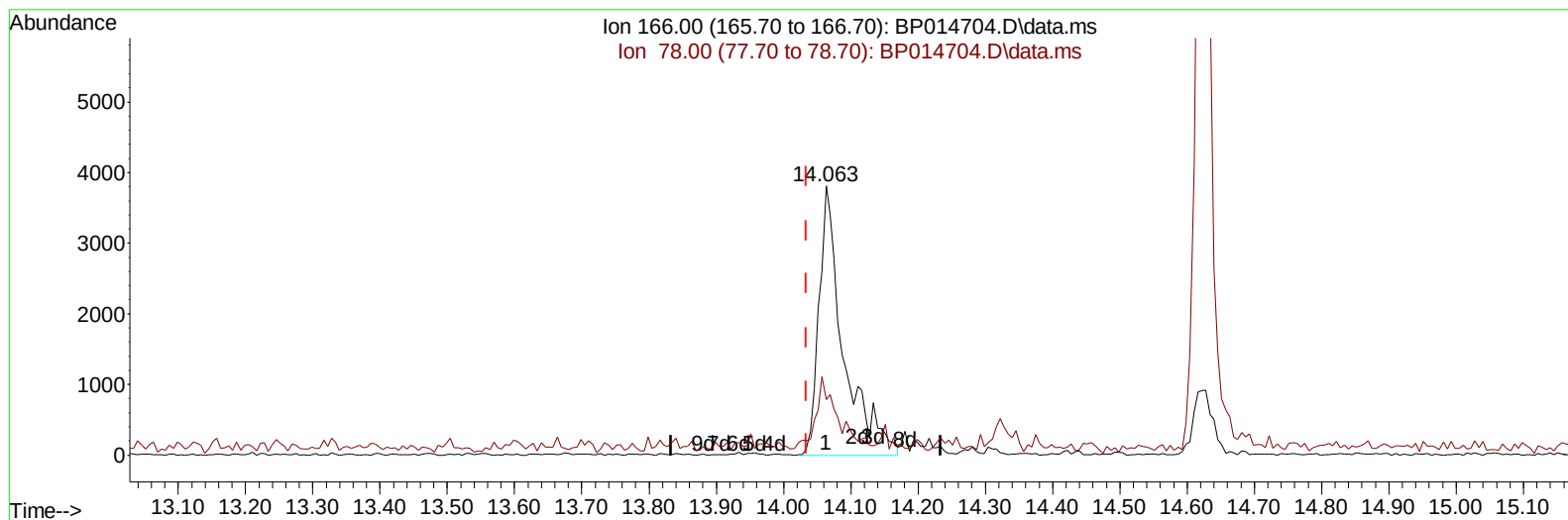
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014704.D
 Acq On : 13 Apr 2023 09:52
 Operator : CG/JU
 Sample : 02282-01DL2 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL2

Manual IntegrationsAPPROVED

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TIC: BP014704.D\data.ms

(46) Dimethylphthalate-d6 (S)

14.063min (+ 0.030) 0.55 ng/ul m

response 9596

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	19.80	20.56
0.00	0.00	0.00
0.00	0.00	0.00

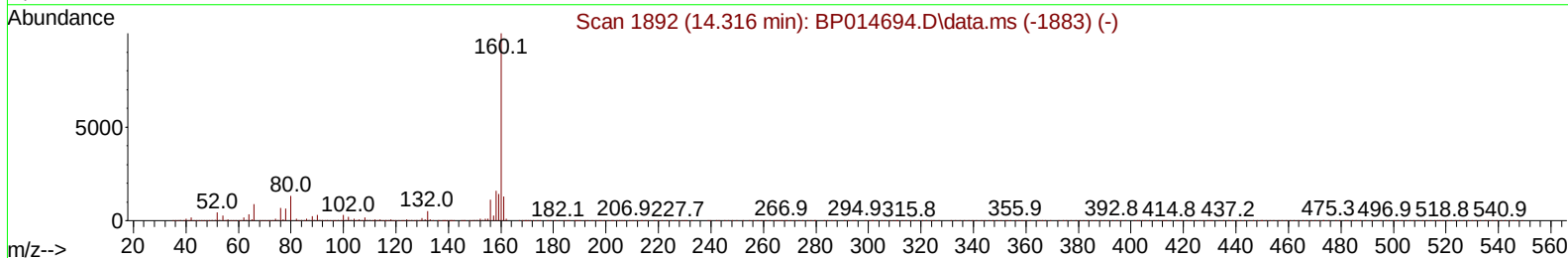
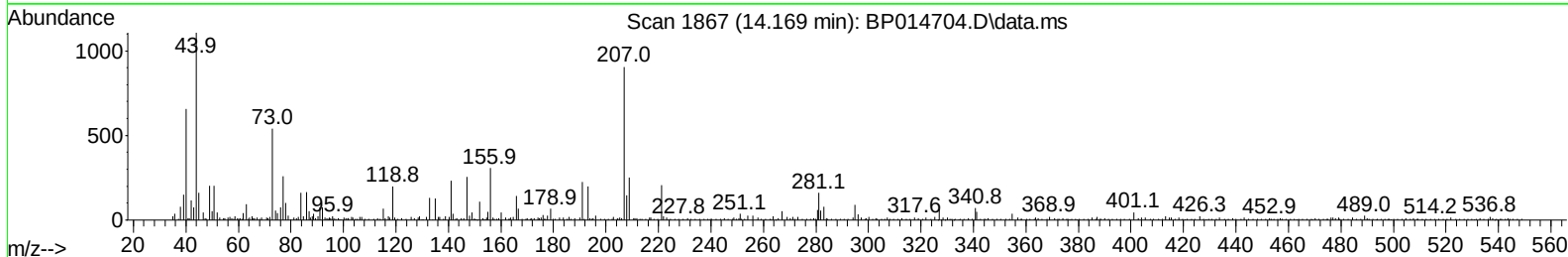
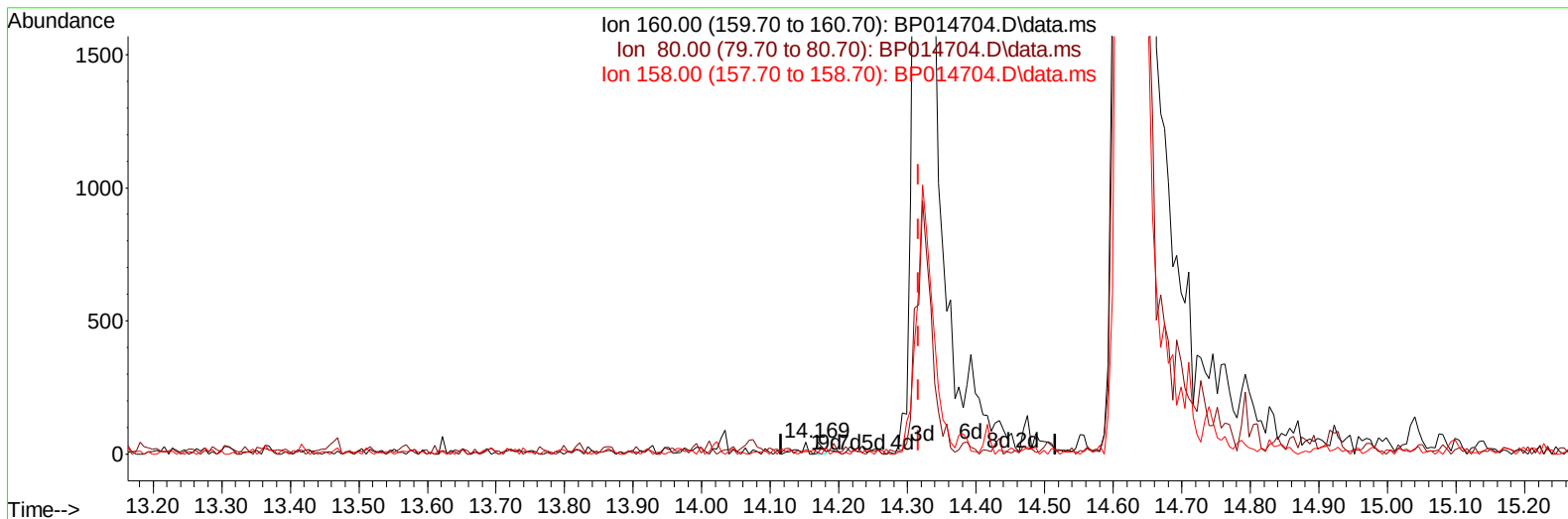
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014704.D
 Acq On : 13 Apr 2023 09:52
 Operator : CG/JU
 Sample : 02282-01DL2 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL2

Manual IntegrationsAPPROVED

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TIC: BP014704.D\data.ms

(49) Acenaphthylene-d8 (S)

14.169min (-0.147) 0.00 ng/u1

response 29

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	12.10	11.36
158.00	16.50	15.91
0.00	0.00	0.00

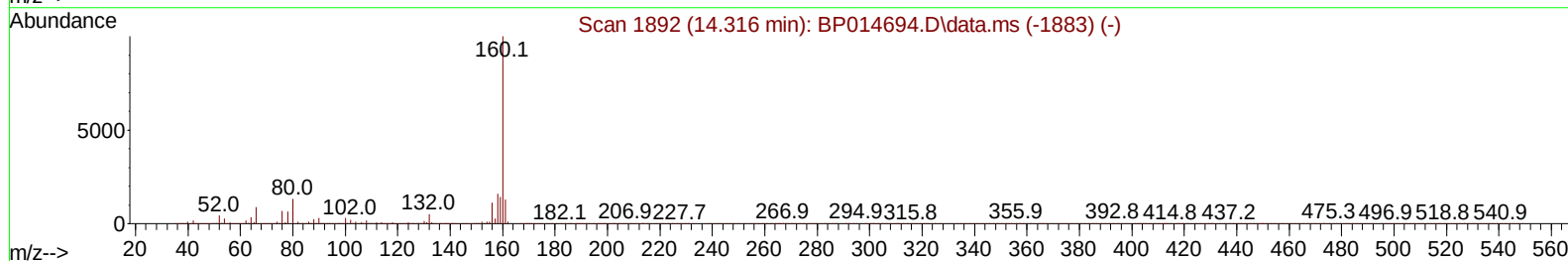
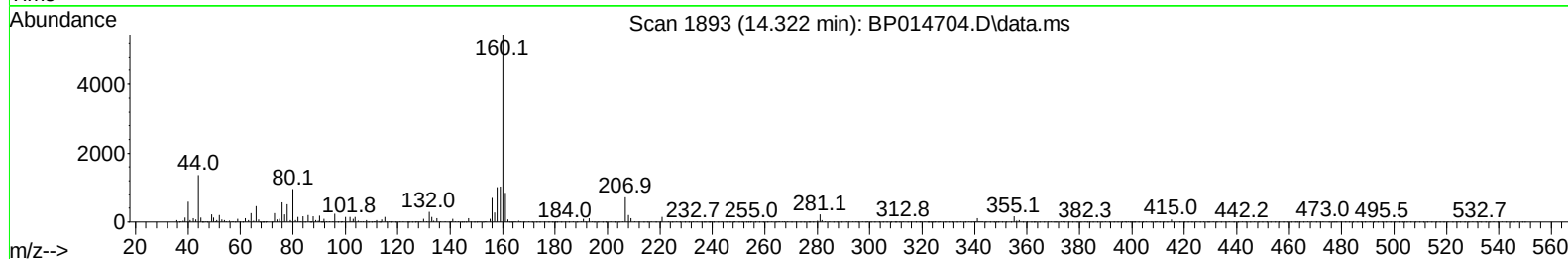
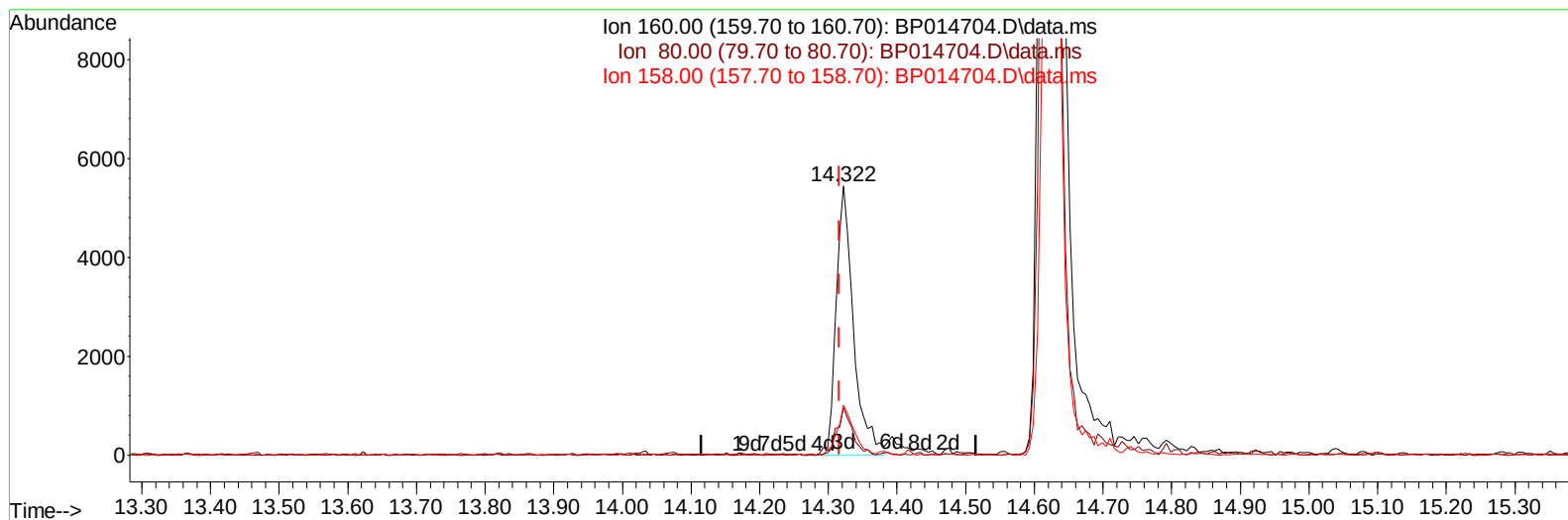
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014704.D
Acq On : 13 Apr 2023 09:52
Operator : CG/JU
Sample : 02282-01DL2 50X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG3DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:54:43 2023
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TIC: BP014704.D\data.ms

(49) Acenaphthylene-d8 (S)

14.322min (+ 0.006) 0.49 ng/ul m

response 9545

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	12.10	17.50#
158.00	16.50	18.60
0.00	0.00	0.00

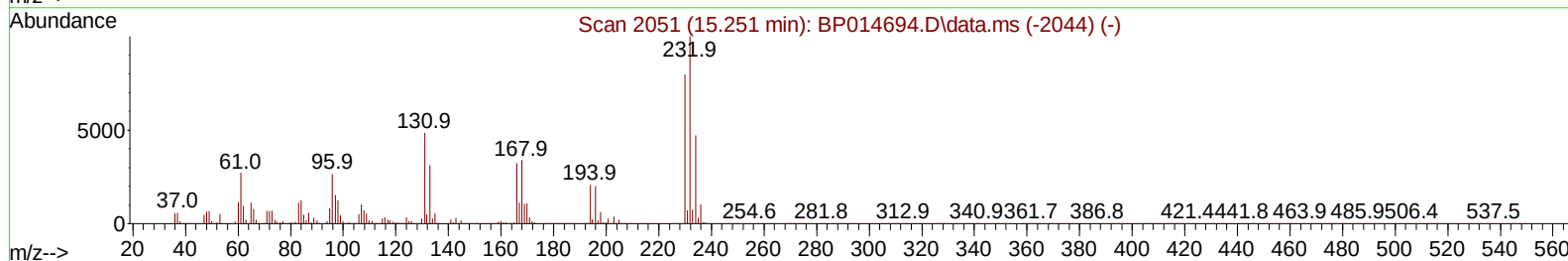
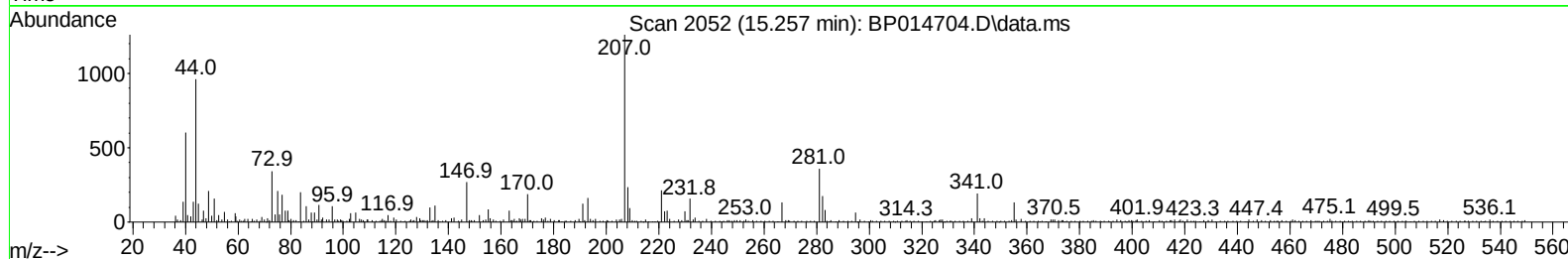
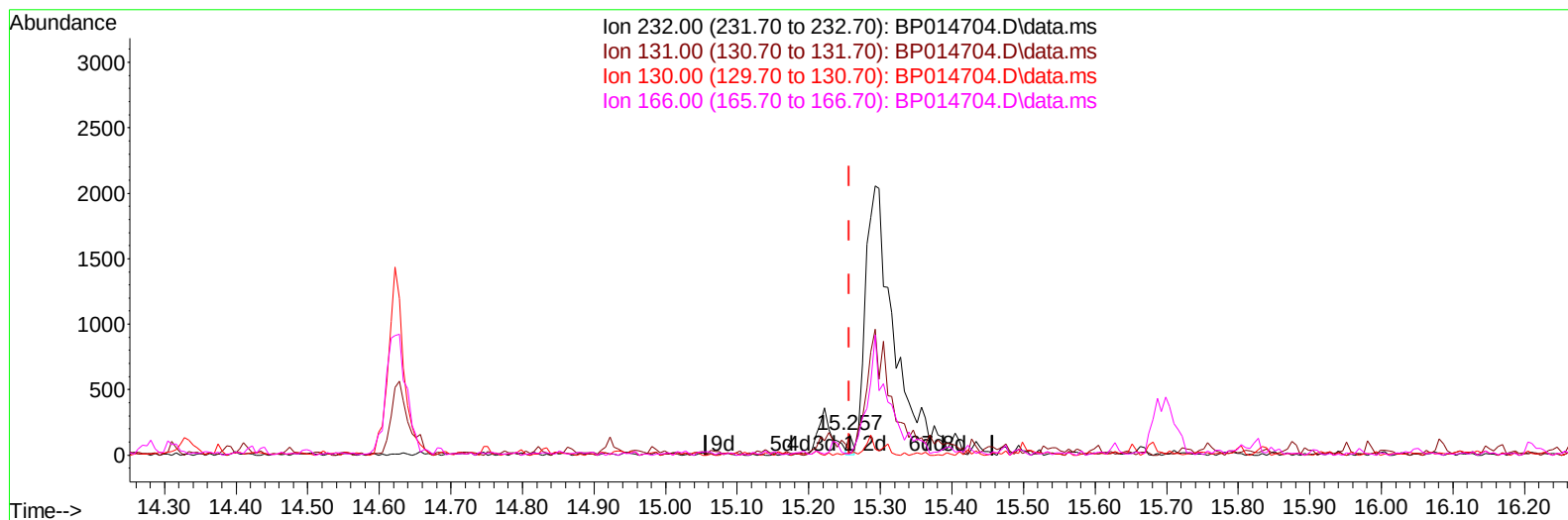
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014704.D
 Acq On : 13 Apr 2023 09:52
 Operator : CG/JU
 Sample : 02282-01DL2 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL2

Manual IntegrationsAPPROVED

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TIC: BP014704.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.257min (+ 0.000) 0.02 ng/ul

response 74

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	43.70	11.46#
130.00	2.40	7.01#
166.00	30.10	5.73#

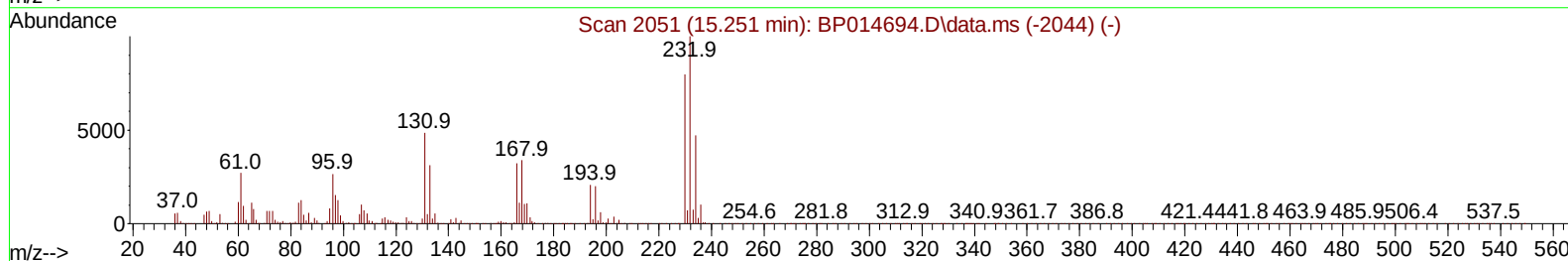
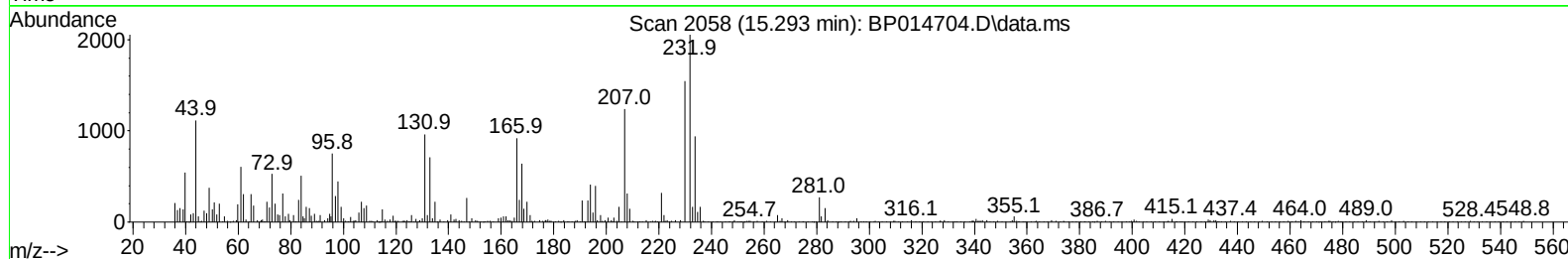
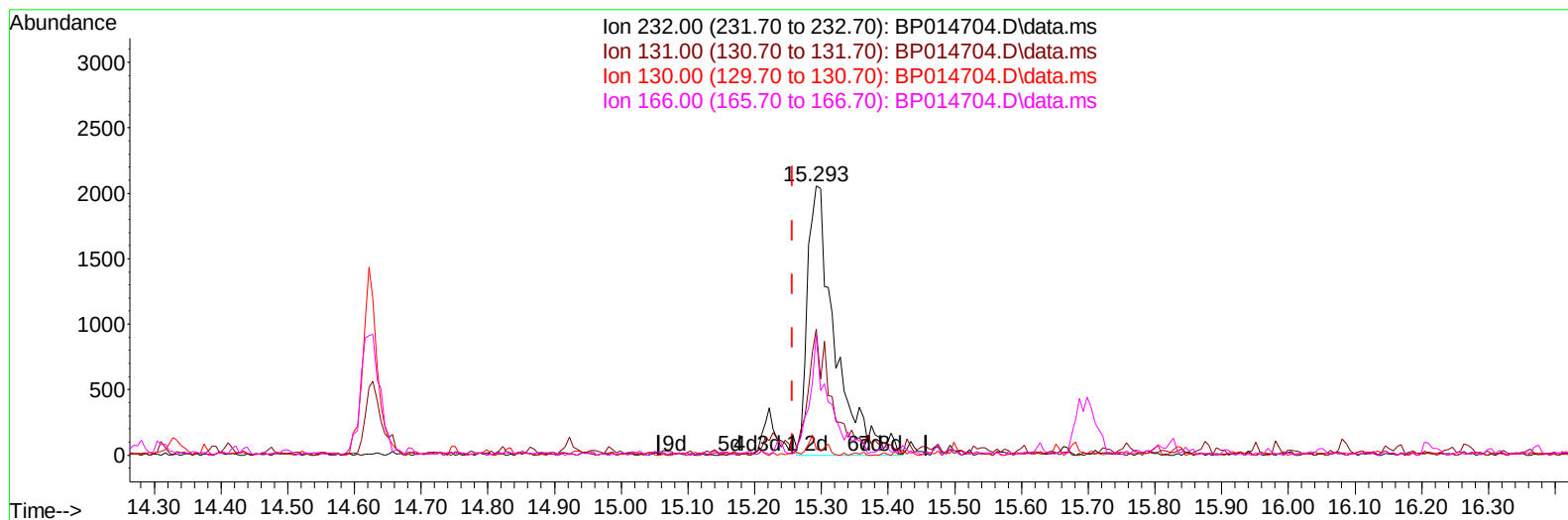
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 Data File : BP014704.D
 Acq On : 13 Apr 2023 09:52
 Operator : CG/JU
 Sample : 02282-01DL2 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL2

Manual IntegrationsAPPROVED

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TIC: BP014704.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.293min (+ 0.036) 1.29 ng/ul m

response 5850

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	43.70	46.84
130.00	2.40	2.19
166.00	30.10	44.79#

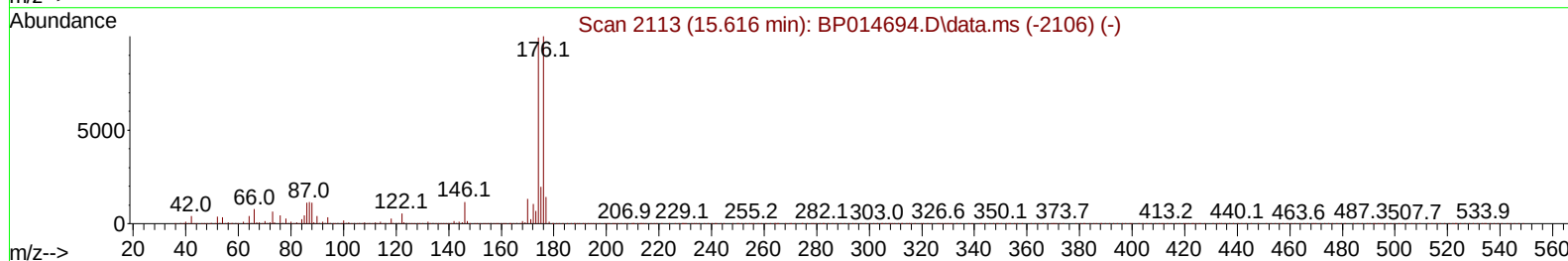
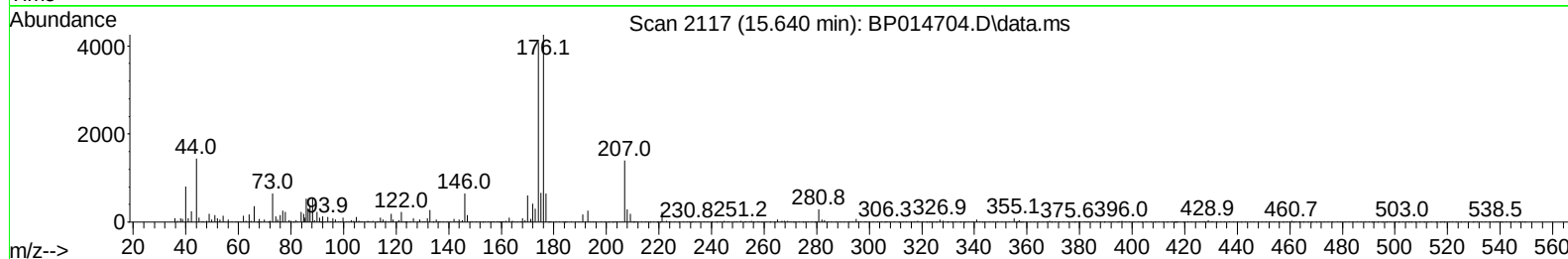
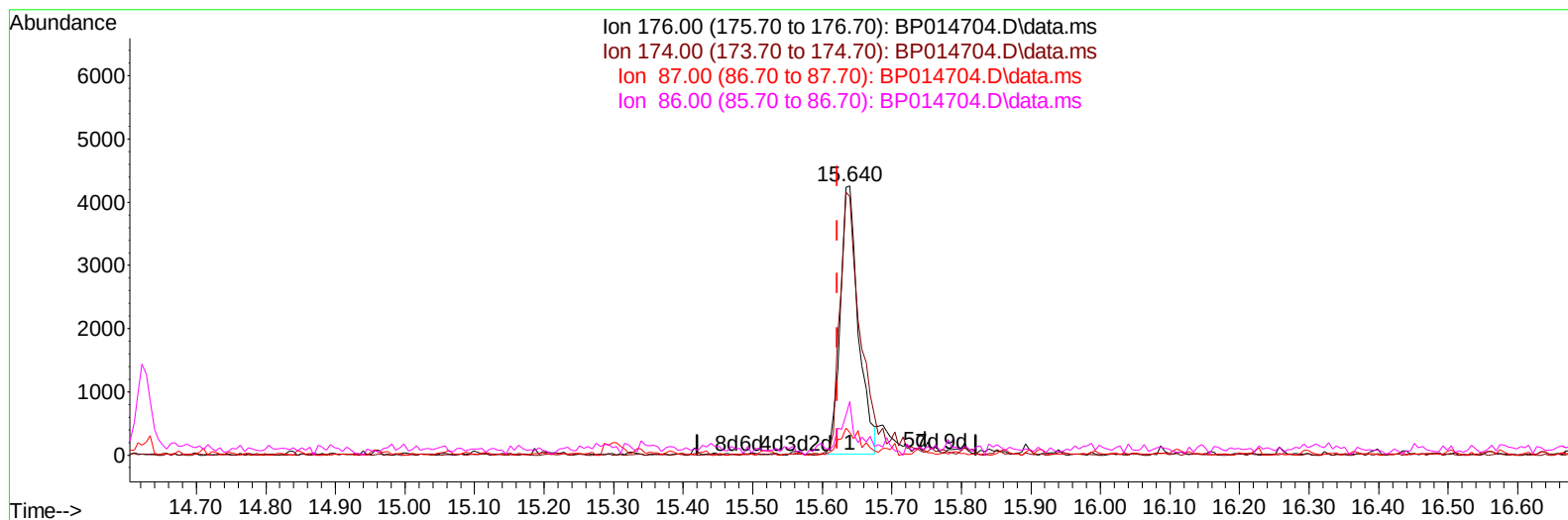
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BP014704.D\data.ms

(60) Fluorene-d10 (S)

15.640min (+ 0.018) 0.53 ng/u1

response 7697

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	95.90	96.05
87.00	10.50	8.34#
86.00	9.60	20.00#

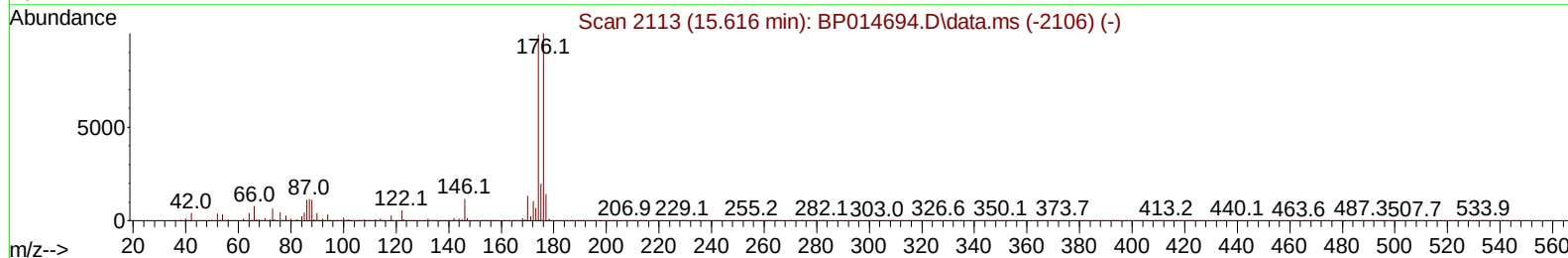
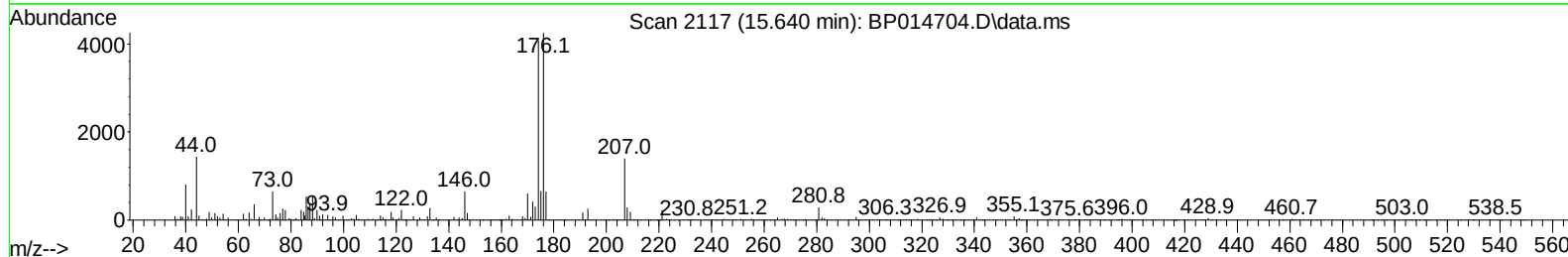
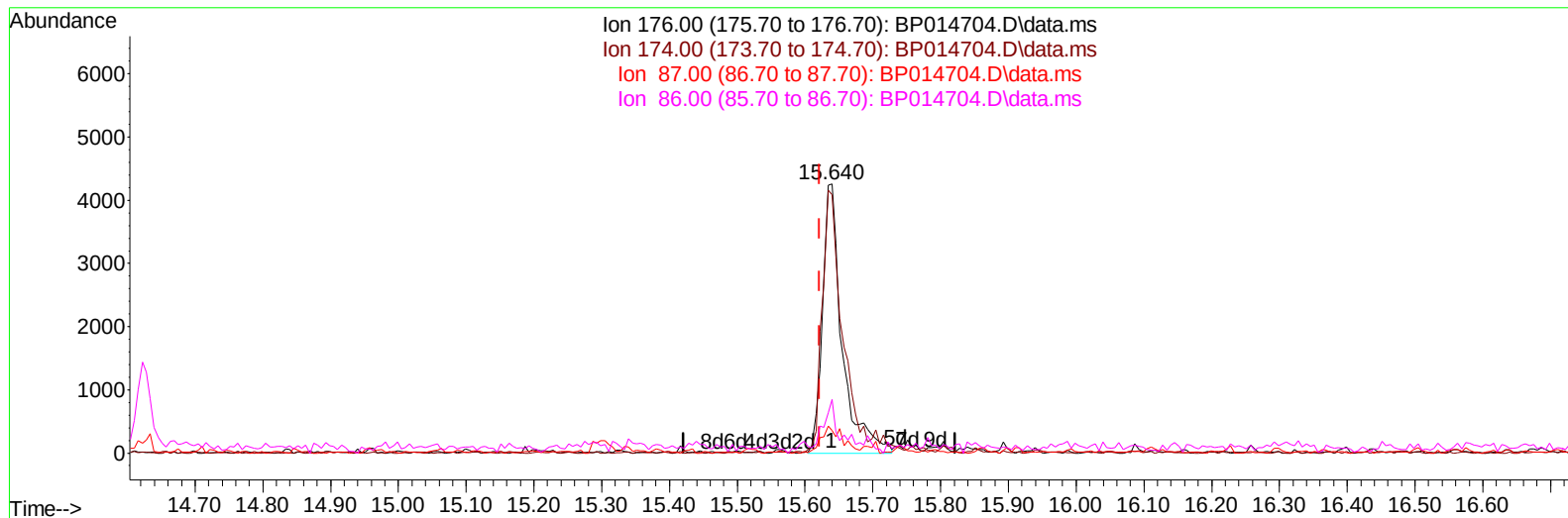
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Data File : BP014704.D
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Operator : CG/JU
Sample : 02282-01DL2 50X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP014704.D\data.ms

(60) Fluorene-d10 (S)

15.640min (+ 0.018) 0.59 ng/ul m

response 8585

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	95.90	96.05
87.00	10.50	8.34#
86.00	9.60	12.64#

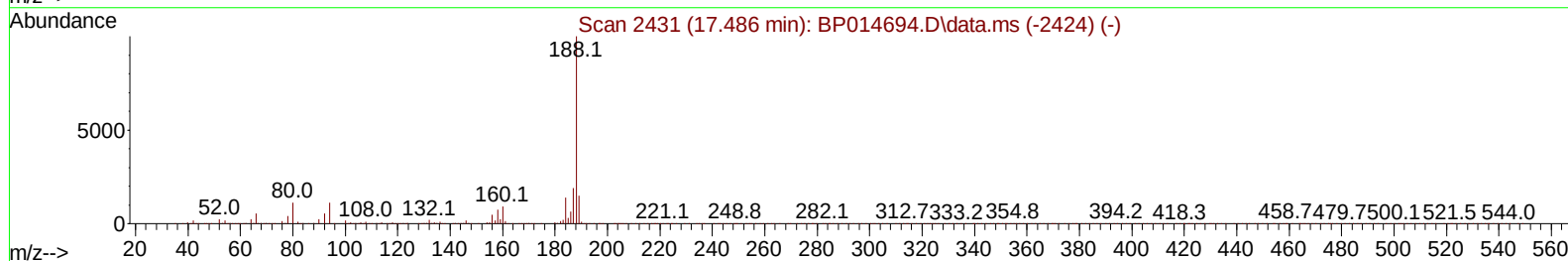
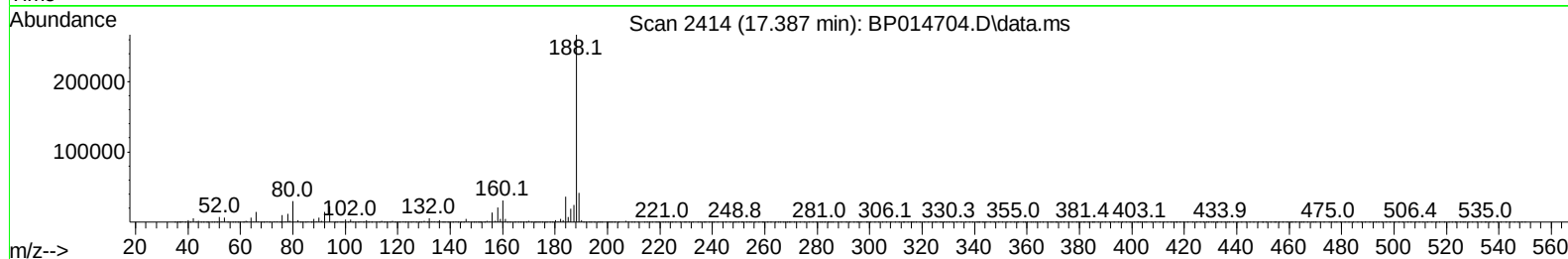
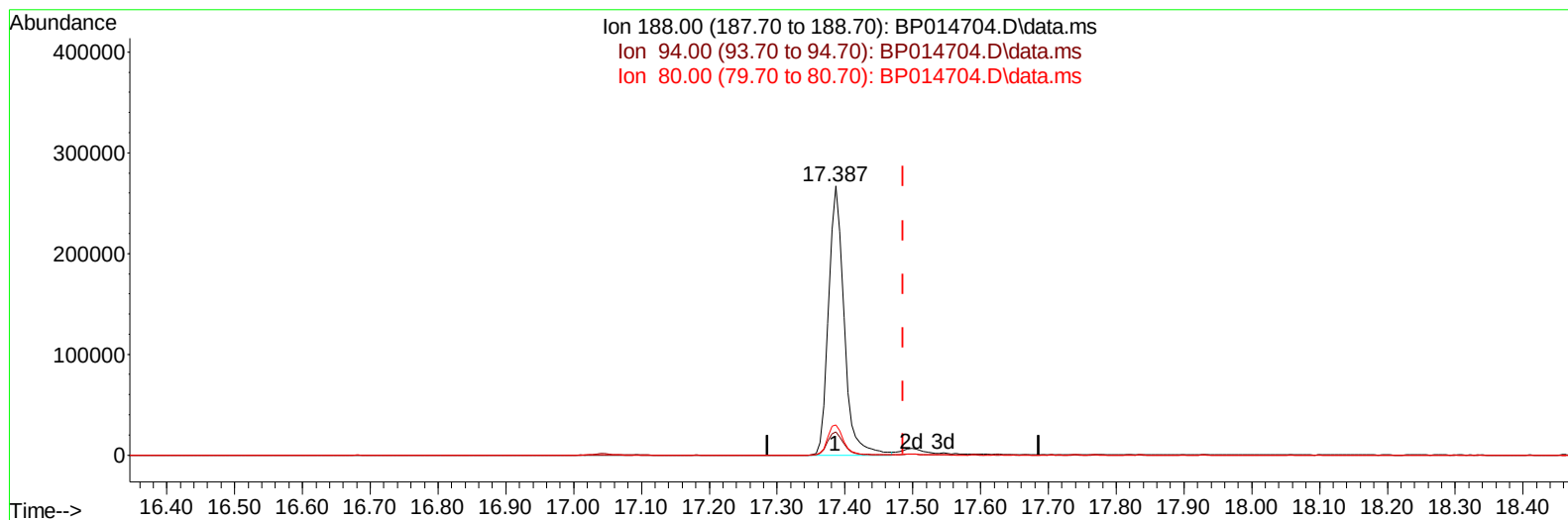
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Sample : 02282-01DL2 50X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BP014704.D\data.ms

(73) Anthracene-d10 (S)

17.387min (-0.100) 20.66 ng/u1

response 424897

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	8.65
80.00	10.20	11.13
0.00	0.00	0.00

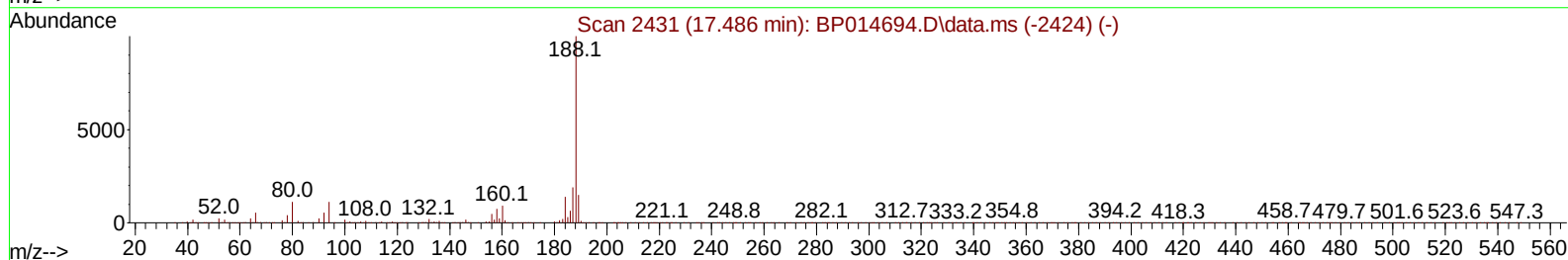
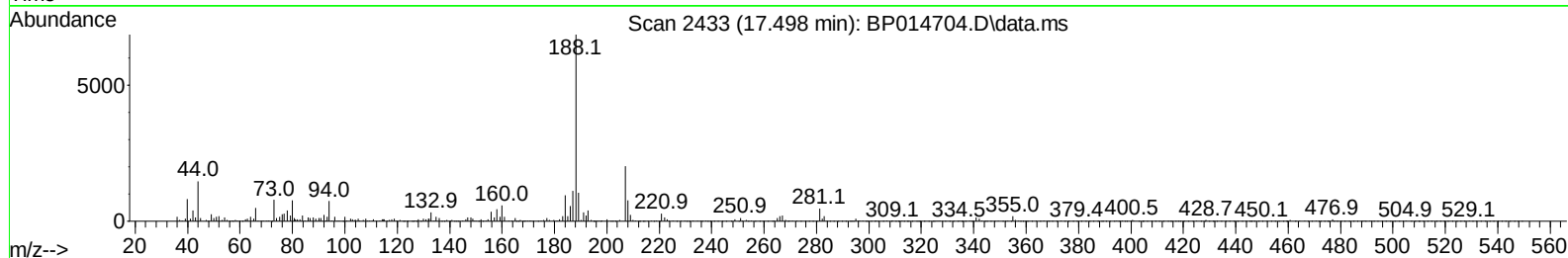
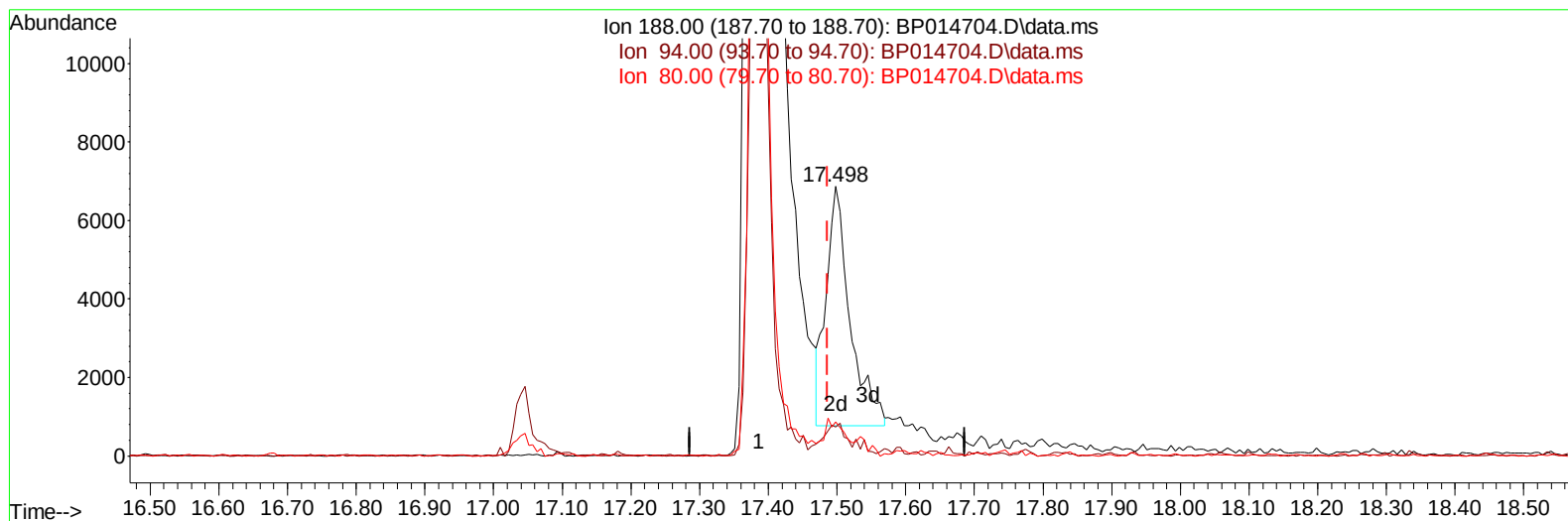
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014704.D
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP014704.D\data.ms

(73) Anthracene-d10 (S)

17.498min (+ 0.012) 0.72 ng/ul m

response 14824

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	10.81
80.00	10.20	11.16
0.00	0.00	0.00

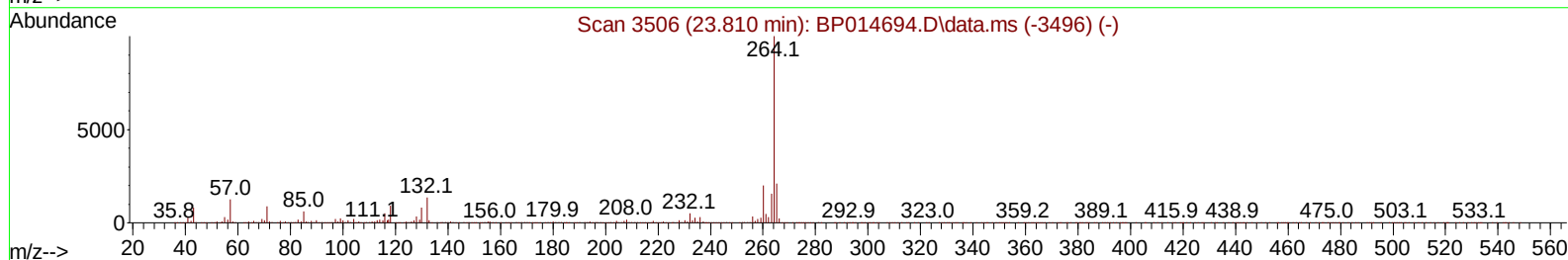
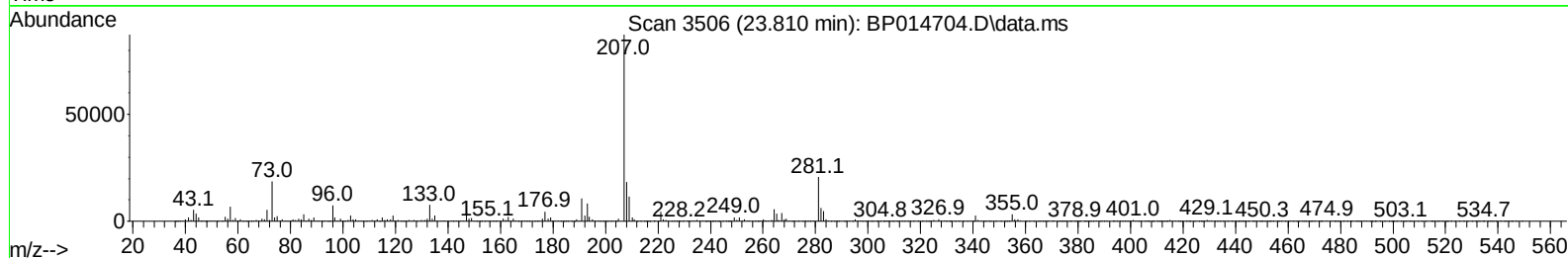
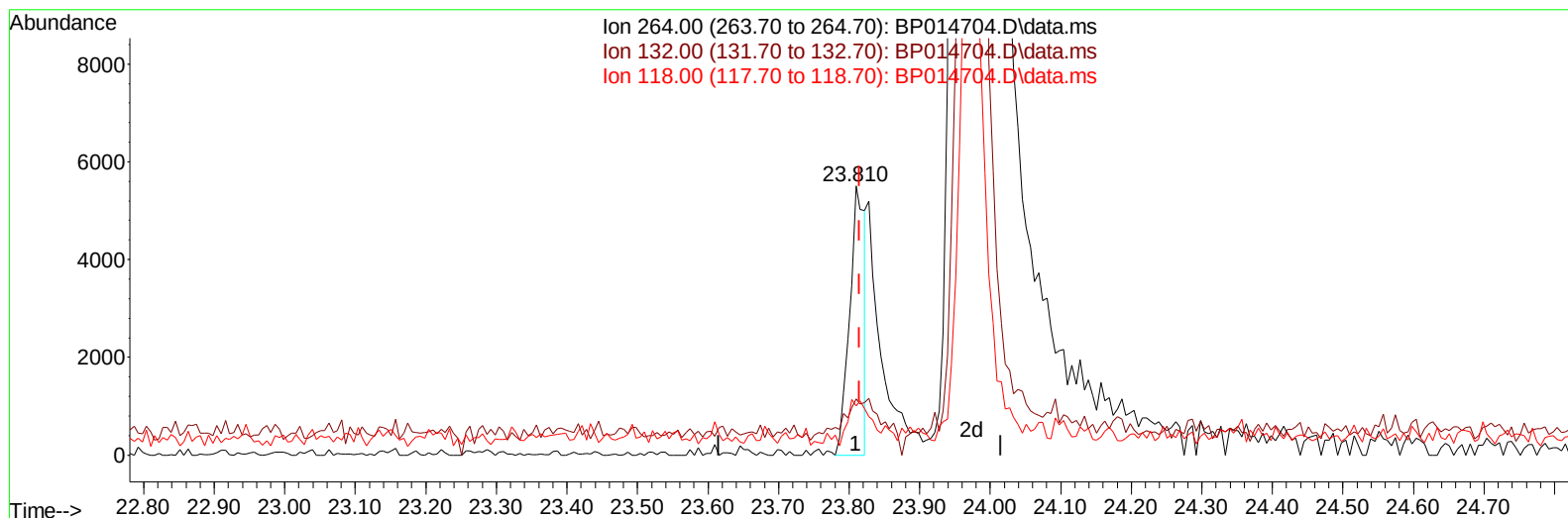
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014704.D
Acq On : 13 Apr 2023 09:52
Operator : CG/JU
Sample : 02282-01DL2 50X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG3DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:54:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 13 02:01:50 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014704.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.810min (-0.006) 0.30 ng/u1

response 8125

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	13.50	20.90#
118.00	9.00	18.19#
0.00	0.00	0.00

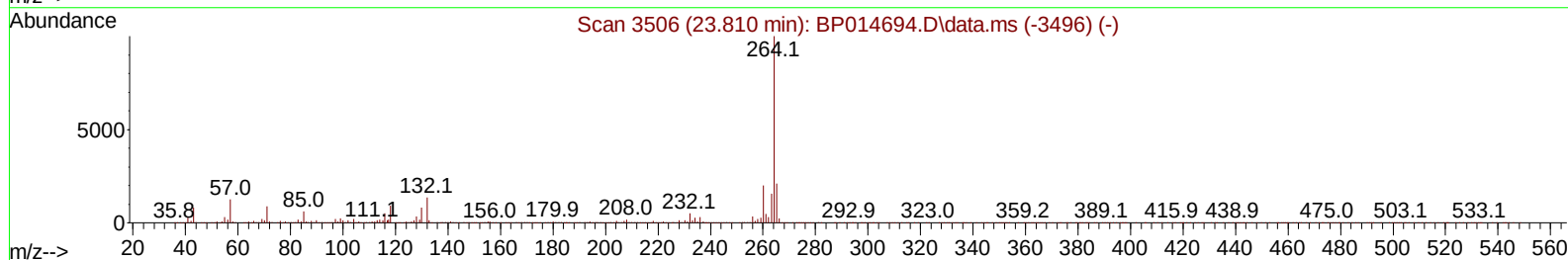
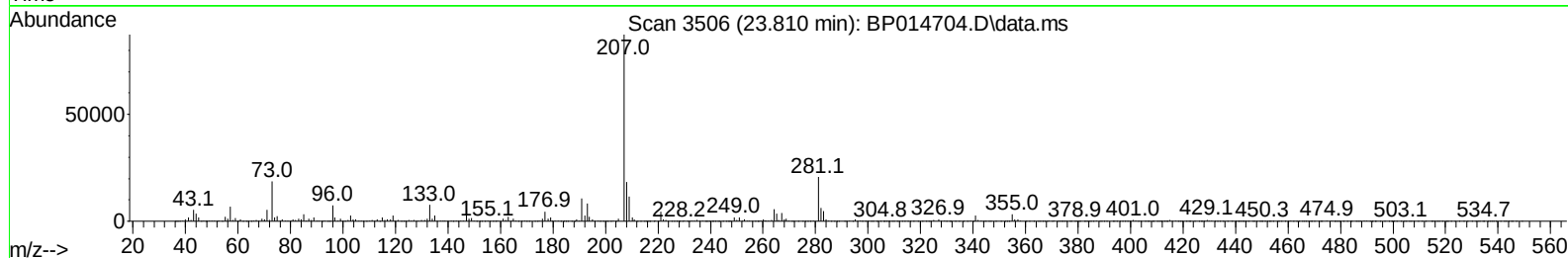
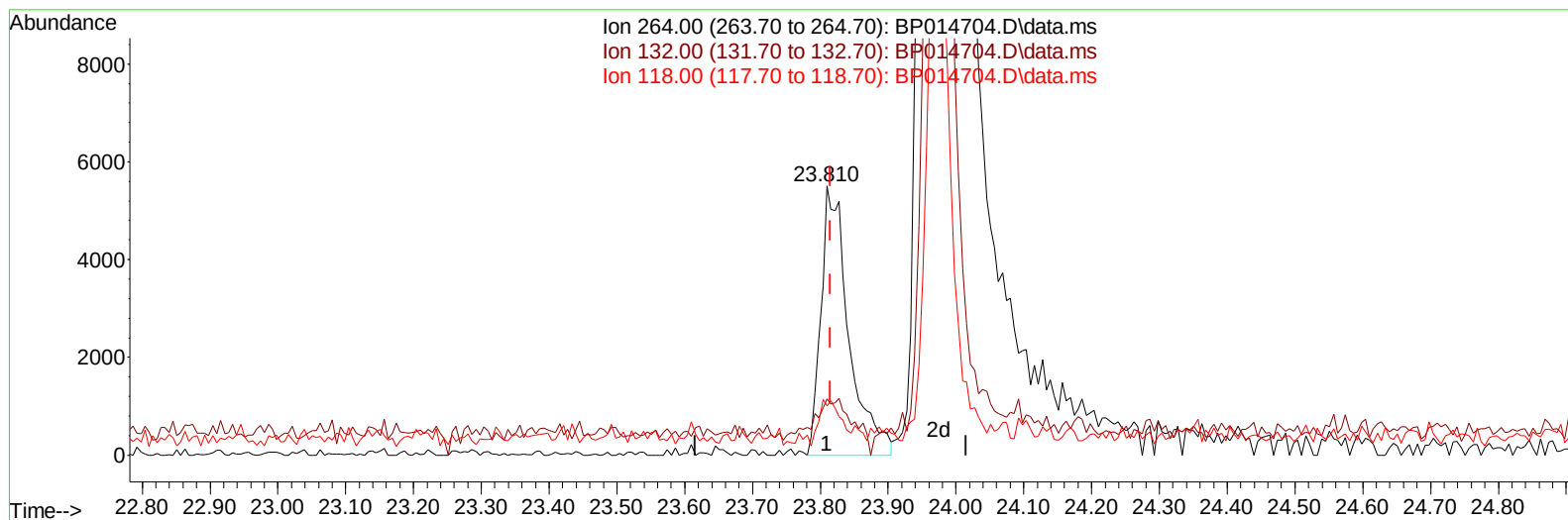
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014704.D
Acq On : 13 Apr 2023 09:52
Operator : CG/JU
Sample : 02282-01DL2 50X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG3DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:54:43 2023
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QLast Update : Thu Apr 13 02:01:50 2023
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TIC: BP014704.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.810min (-0.006) 0.59 ng/ul m

response 15614

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	13.50	20.90#
118.00	9.00	18.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014704.D
 Acq On : 13 Apr 2023 09:52
 Operator : CG/JU
 Sample : 02282-01DL2 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL2

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	87384	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	355402	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	215462	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	424897	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	415254	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	501873	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	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.322	67	3193m	0.618	ng/ul	0.02
11) 2-Chlorophenol-d4	7.569	132	2155m	0.370	ng/ul	0.07
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.063	166	9596m	0.549	ng/ul	0.03
49) Acenaphthylene-d8	14.322	160	9545m	0.492	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.640	176	8585m	0.589	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.498	188	14824m	0.721	ng/ul	0.01
81) Pyrene-d10	19.734	212	15229	0.546	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.810	264	15614m	0.586	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.840	128	101552	5.130	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.293	232	5850m	1.286	ng/ul	
71) Pentachlorophenol	17.040	266	91859	26.108	ng/ul	99

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

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