

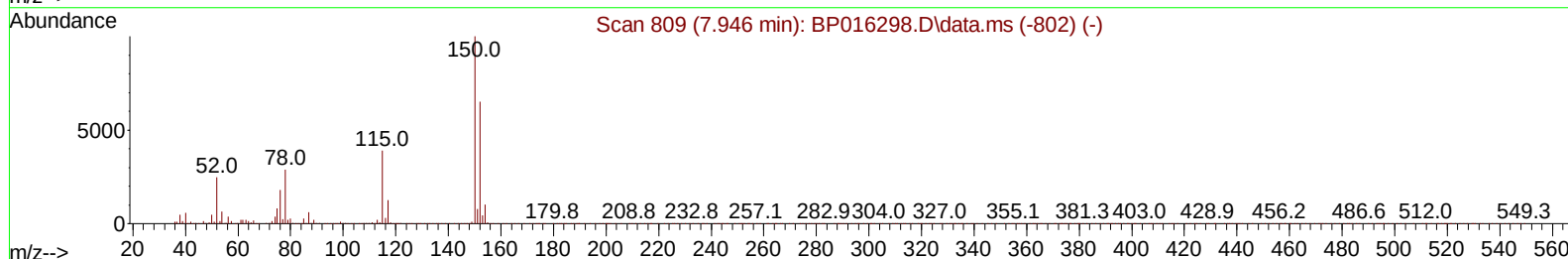
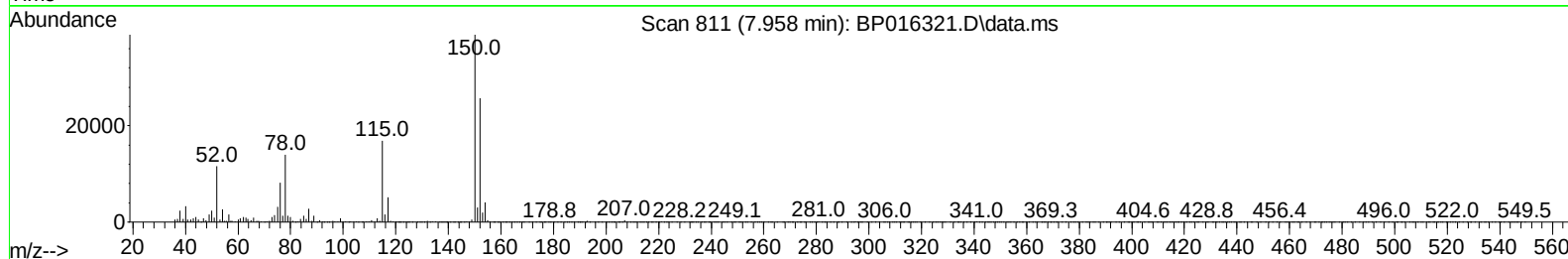
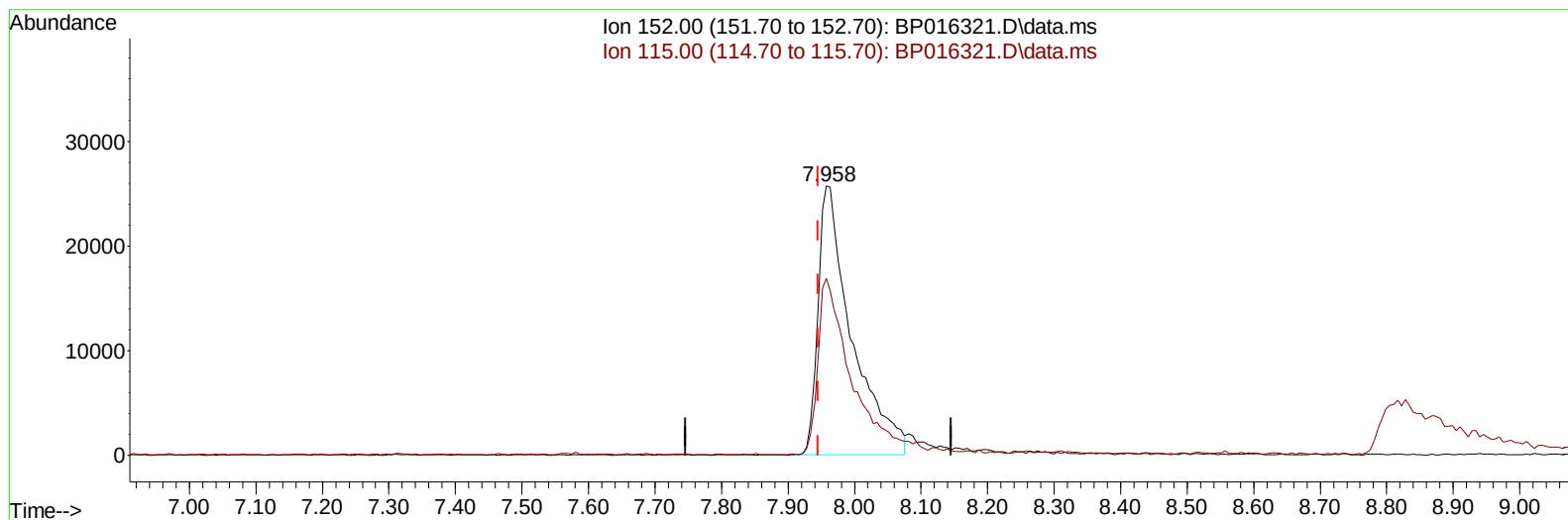
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:21:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

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

7.958min (+ 0.012) 20.00 ng/ul

response 90637

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	60.90	65.62
0.00	0.00	0.00
0.00	0.00	0.00

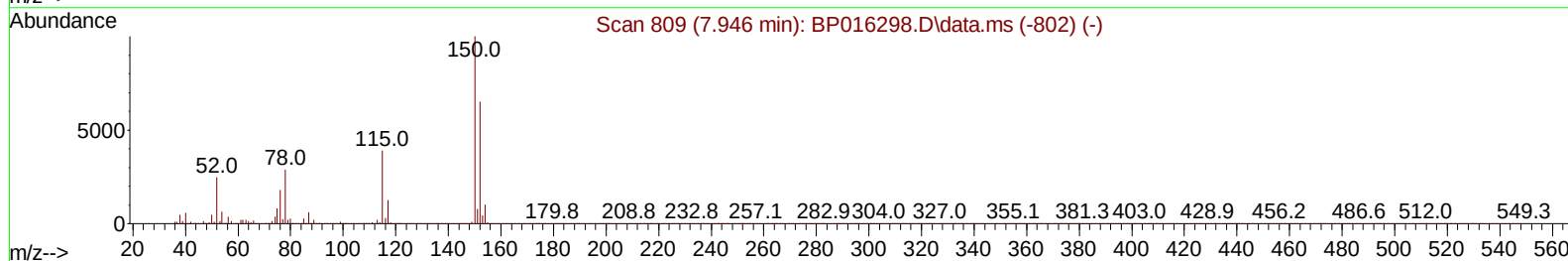
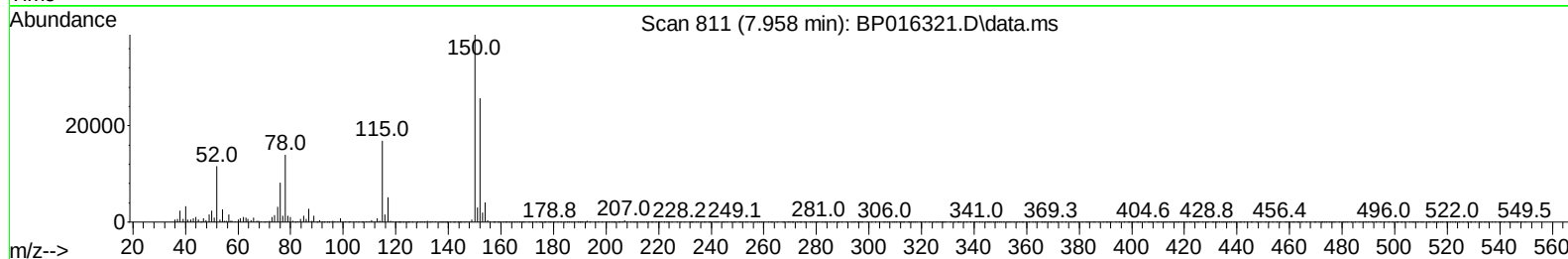
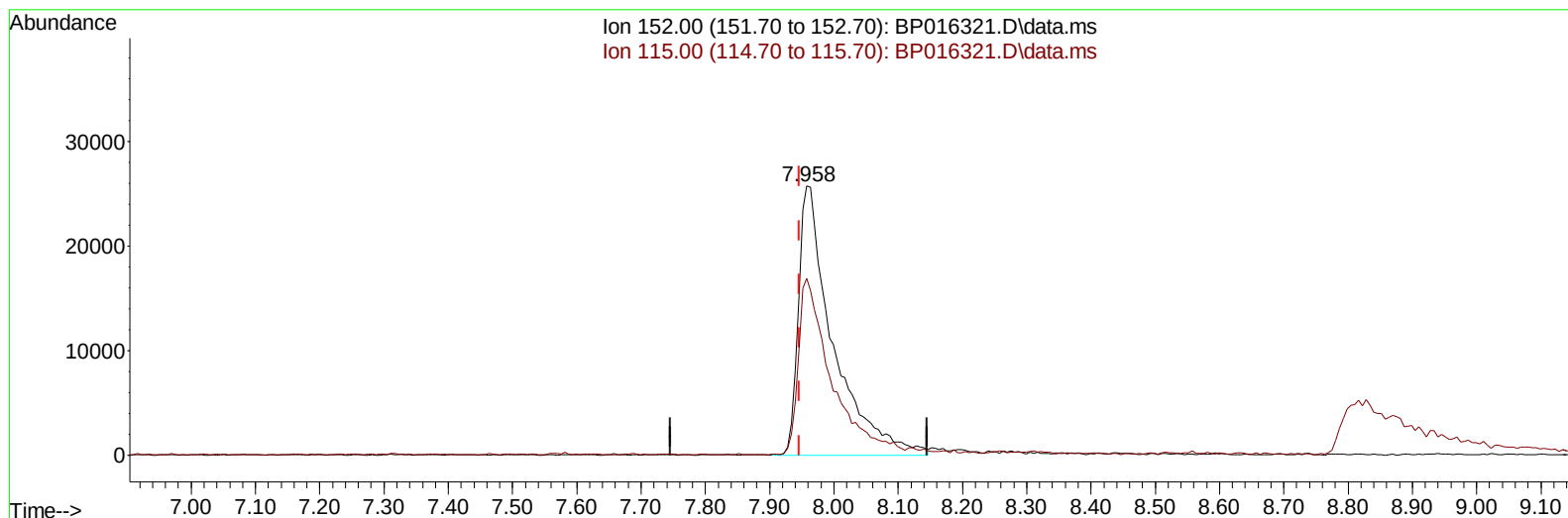
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

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

7.958min (+ 0.012) 20.00 ng/ul m

response 95333

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	60.90	65.62
0.00	0.00	0.00
0.00	0.00	0.00

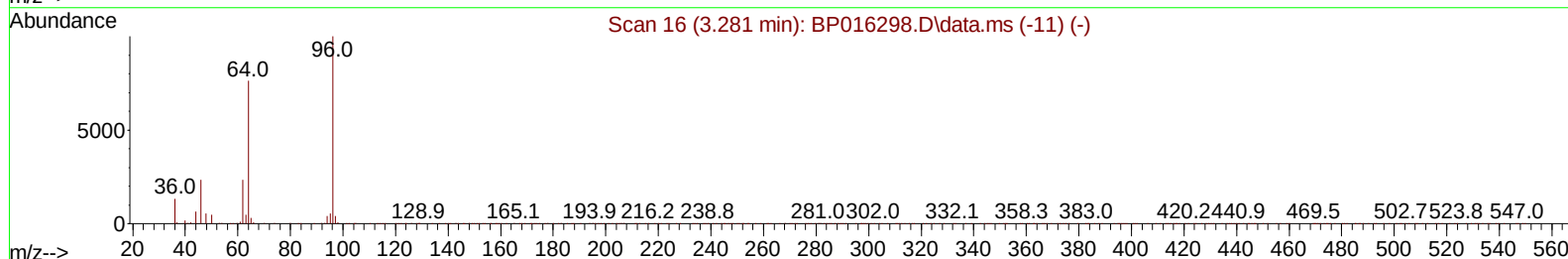
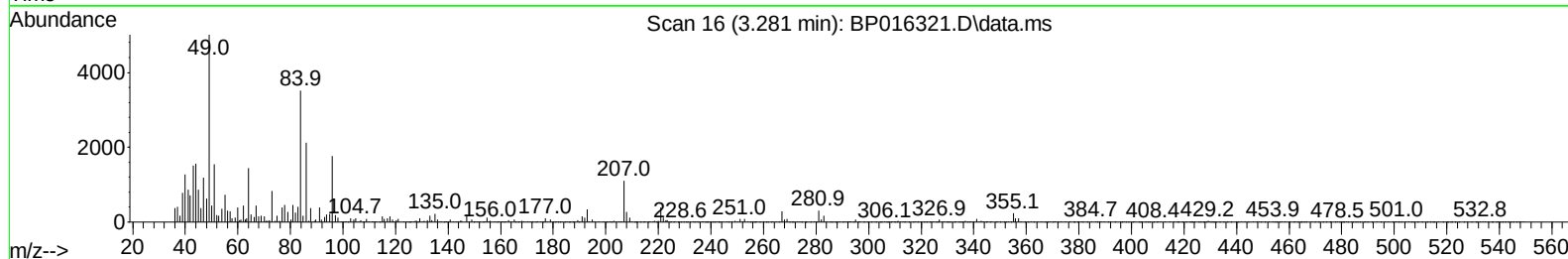
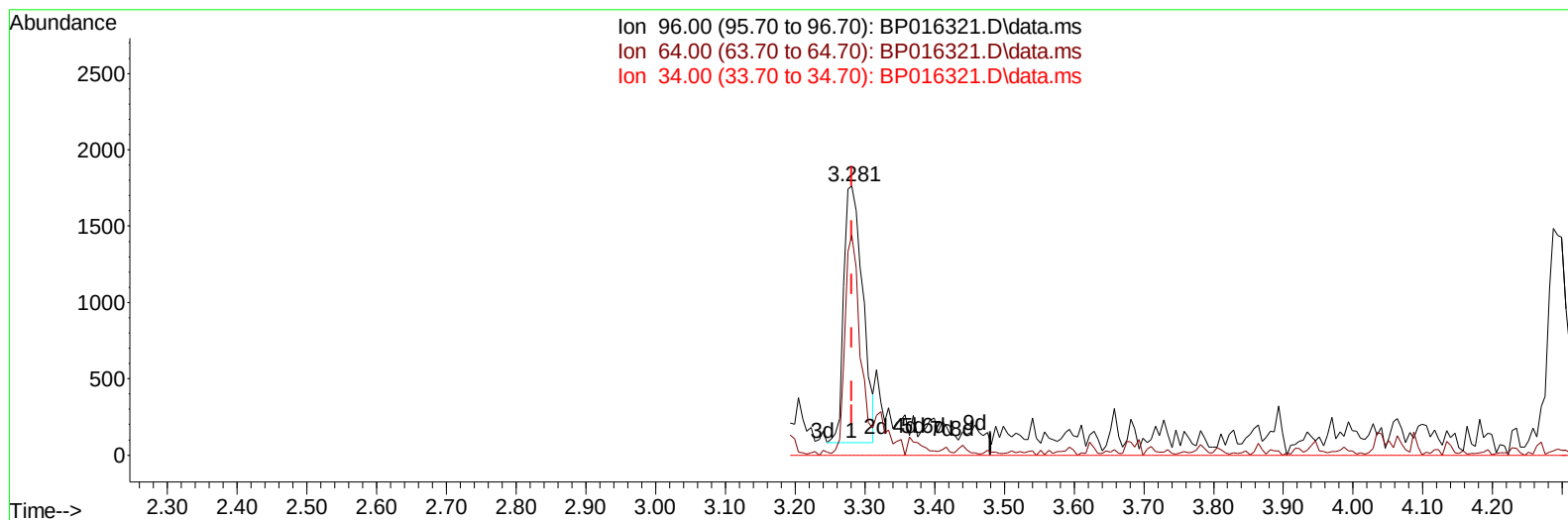
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Instrument :
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TIC: BP016321.D\data.ms

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

3.281min (+ 0.000) 1.17 ng/uL

response 3160

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.90	81.67
34.00	0.00	0.00
0.00	0.00	0.00

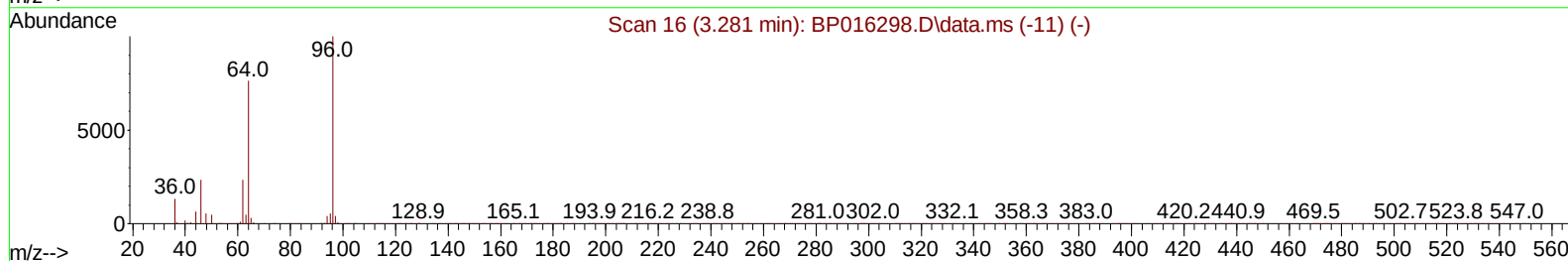
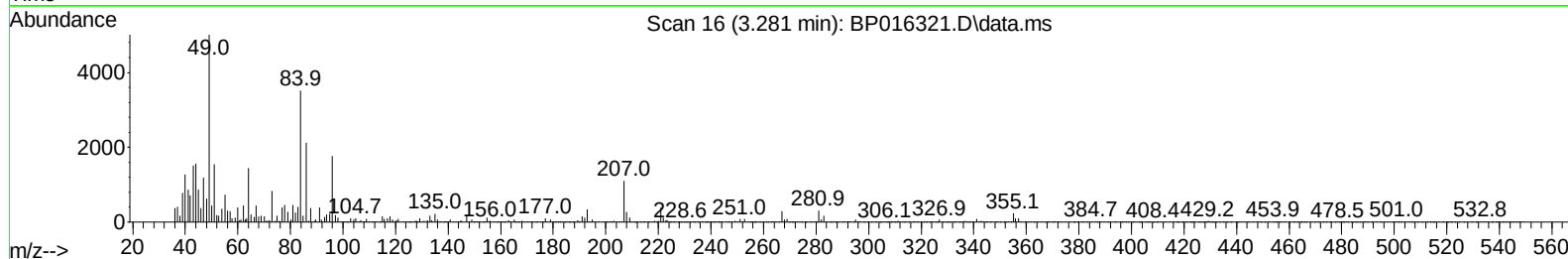
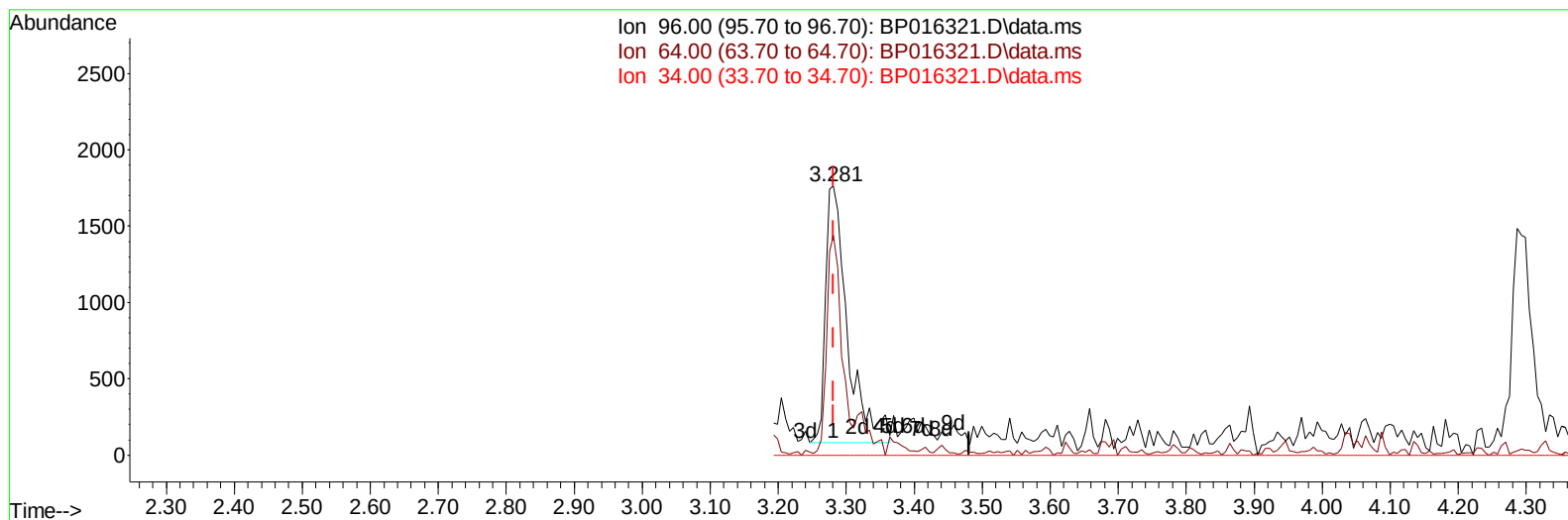
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP016321.D\data.ms

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

3.281min (+ 0.000) 1.40 ng/uL m

response 3769

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.90	81.67
34.00	0.00	0.00
0.00	0.00	0.00

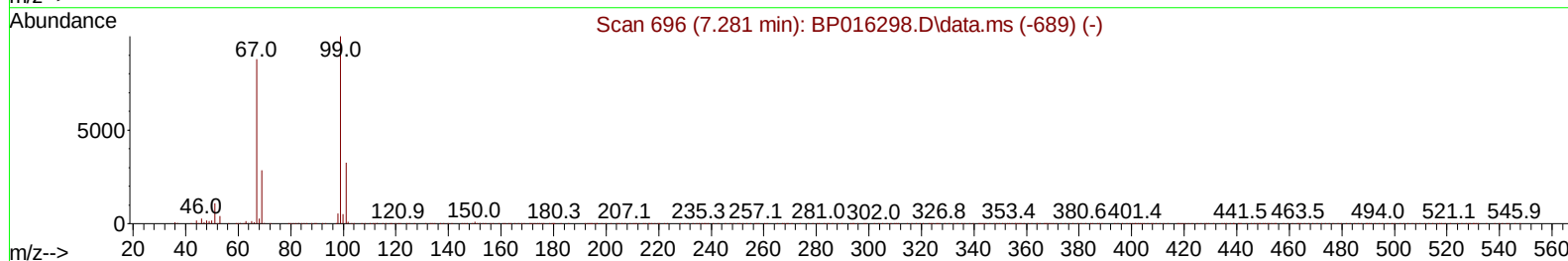
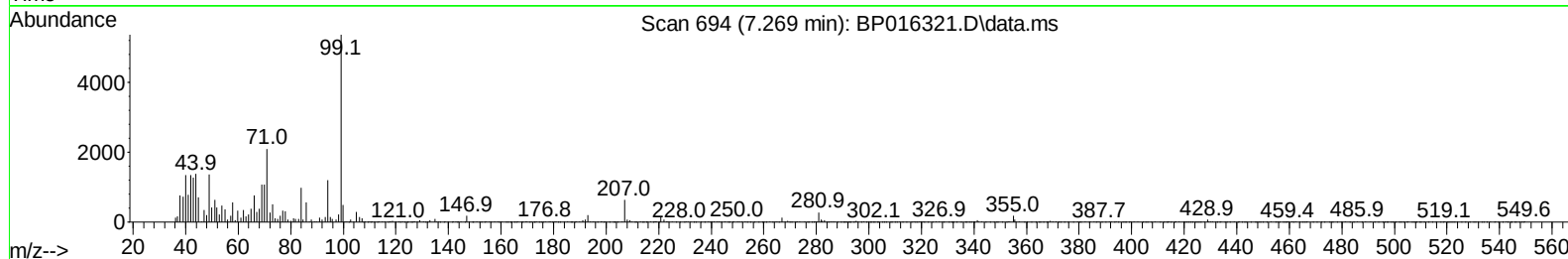
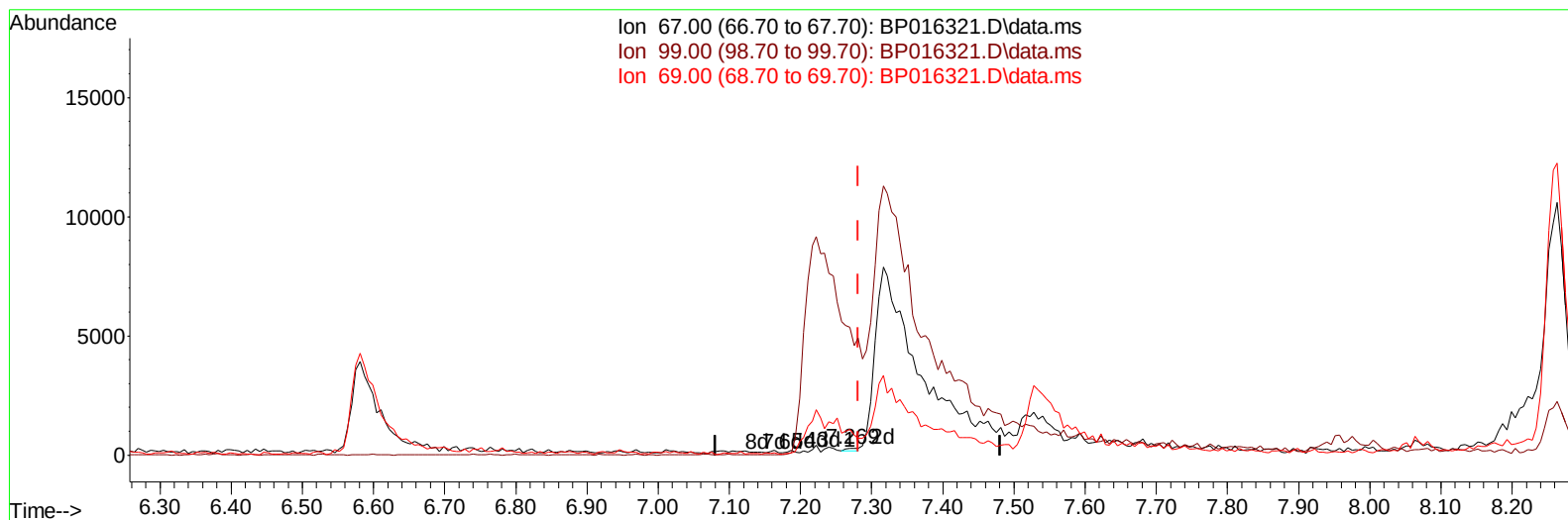
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Instrument :
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TIC: BP016321.D\data.ms

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

7.269min (-0.012) 0.02 ng/ul

response 145

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.30	1891.20#
69.00	33.10	377.11#
0.00	0.00	0.00

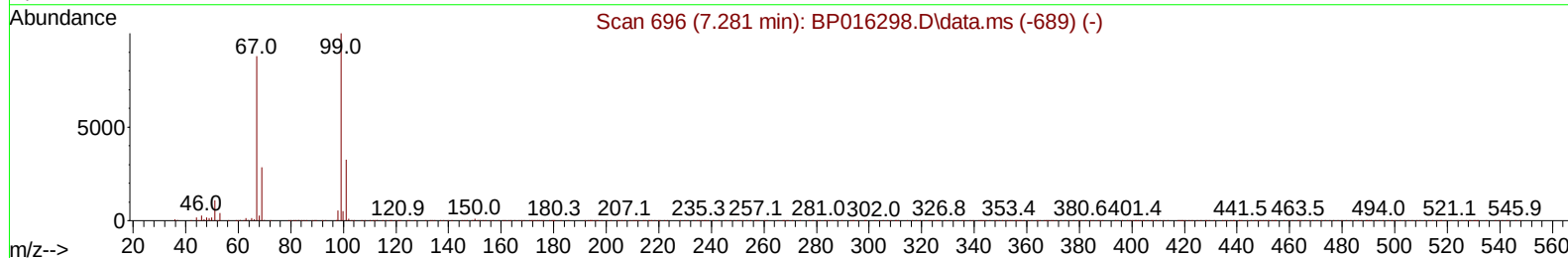
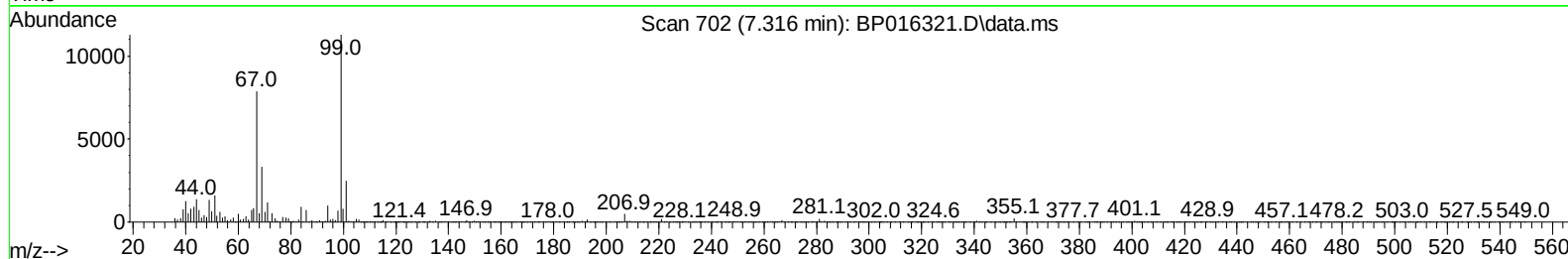
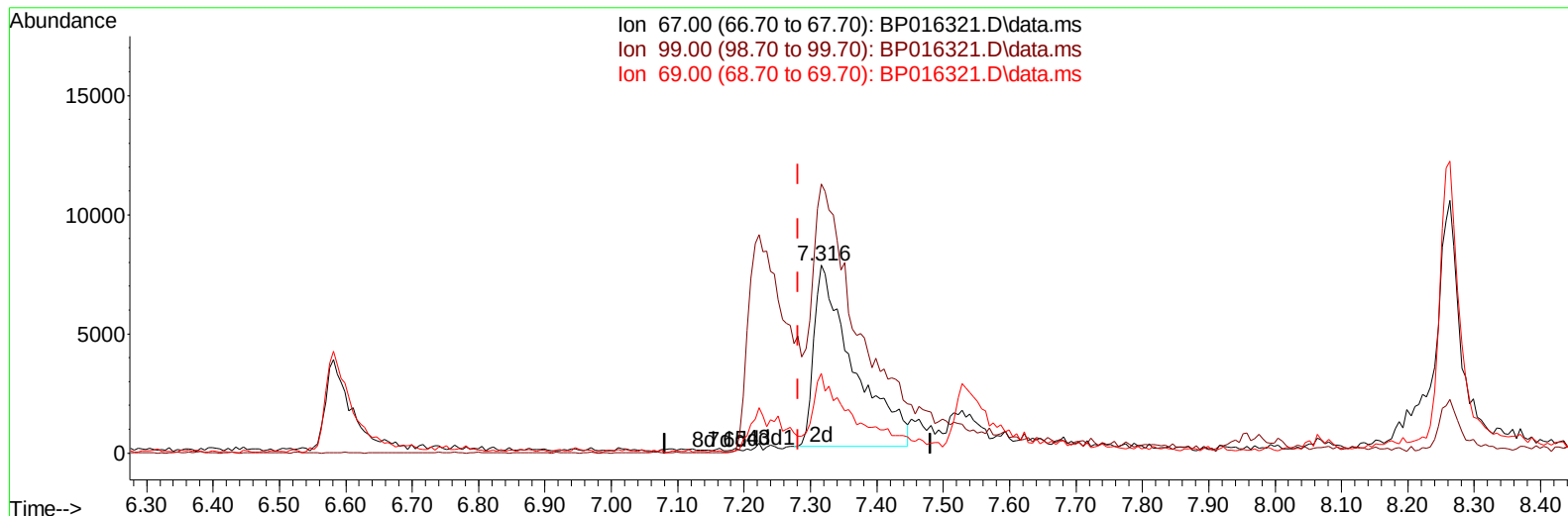
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 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

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TIC: BP016321.D\data.ms

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

7.316min (+ 0.035) 5.42 ng/ul m

response 31586

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.30	143.22#
69.00	33.10	42.26#
0.00	0.00	0.00

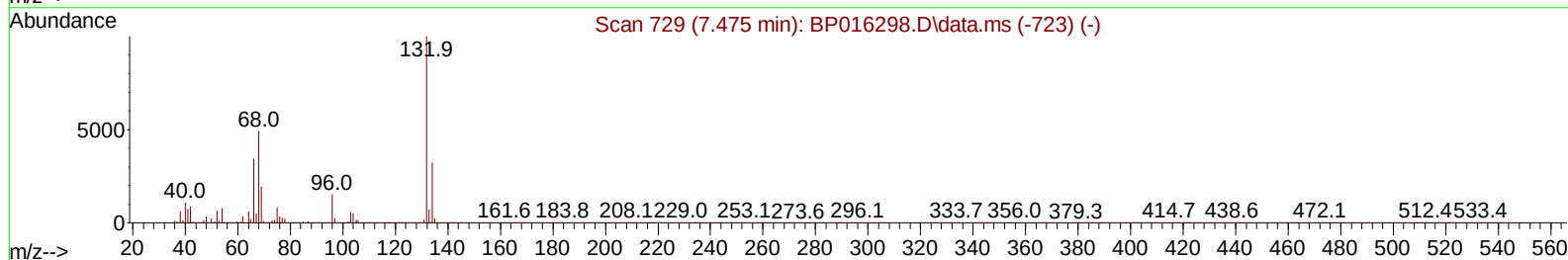
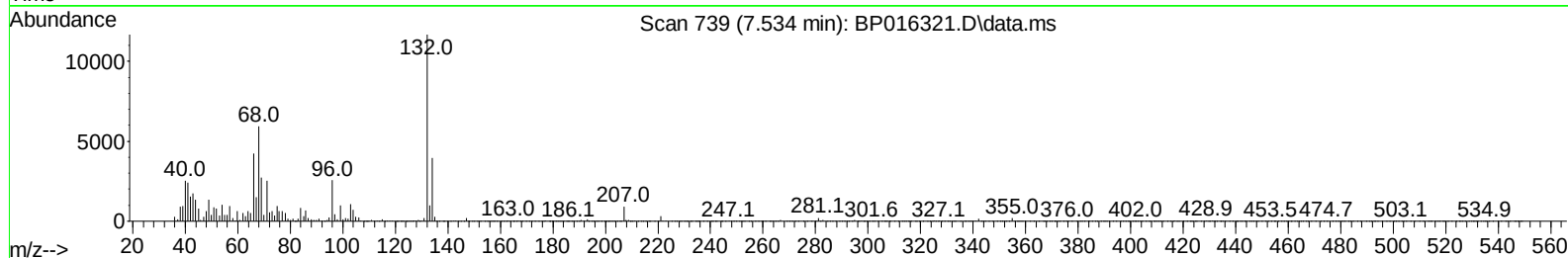
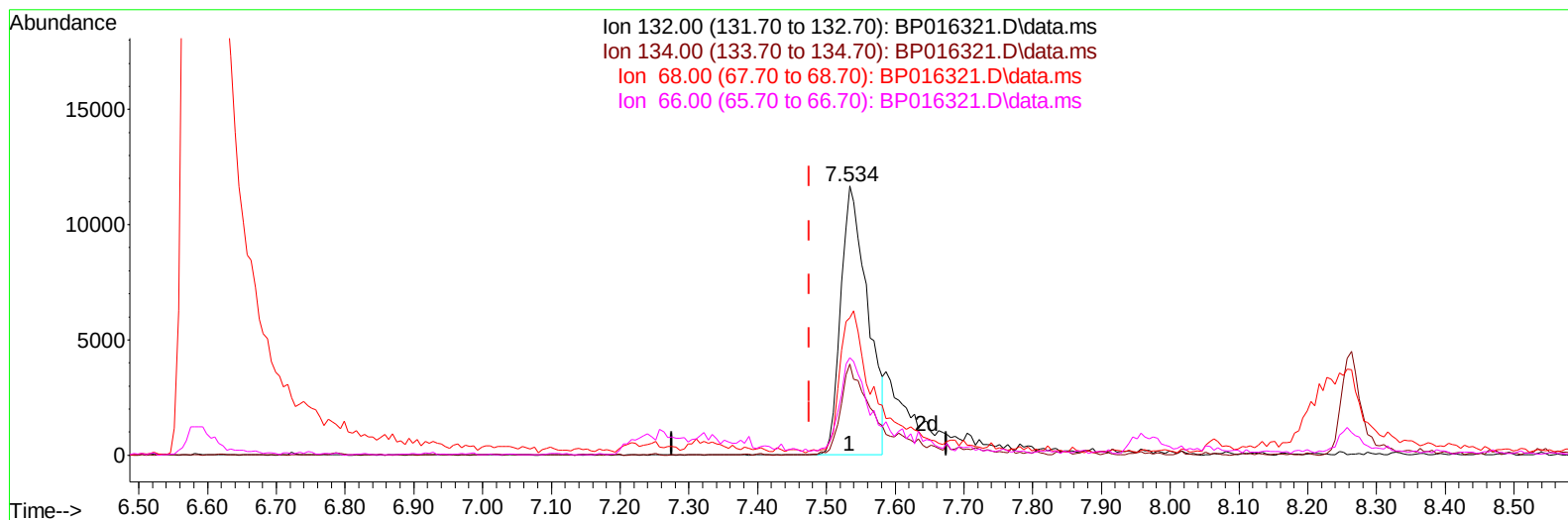
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

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TIC: BP016321.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.534min (+ 0.059) 5.09 ng/uL

response 31633

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.50	33.89
68.00	47.30	50.98
66.00	33.60	36.17

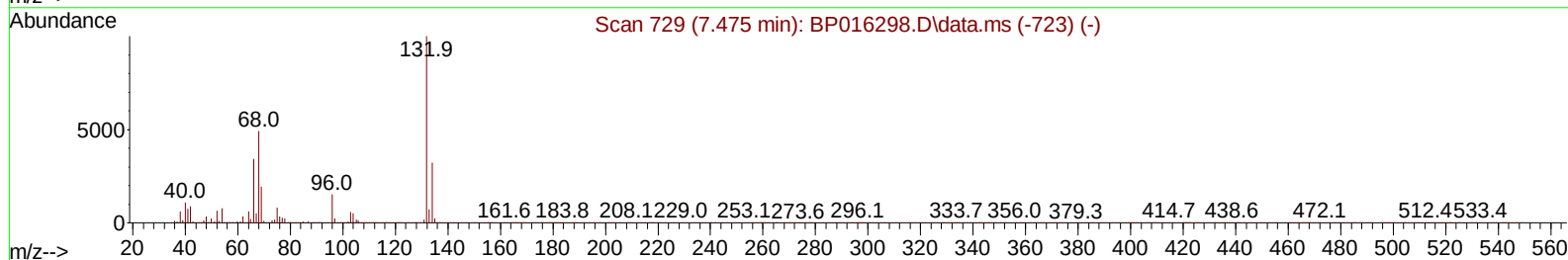
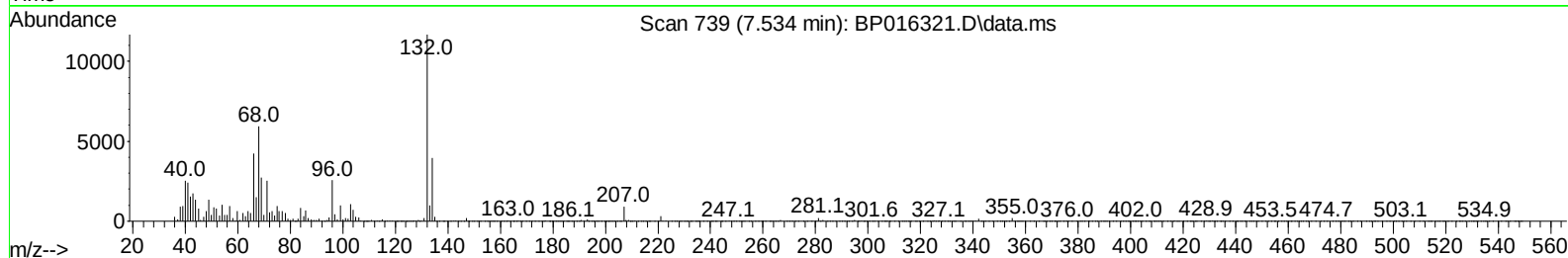
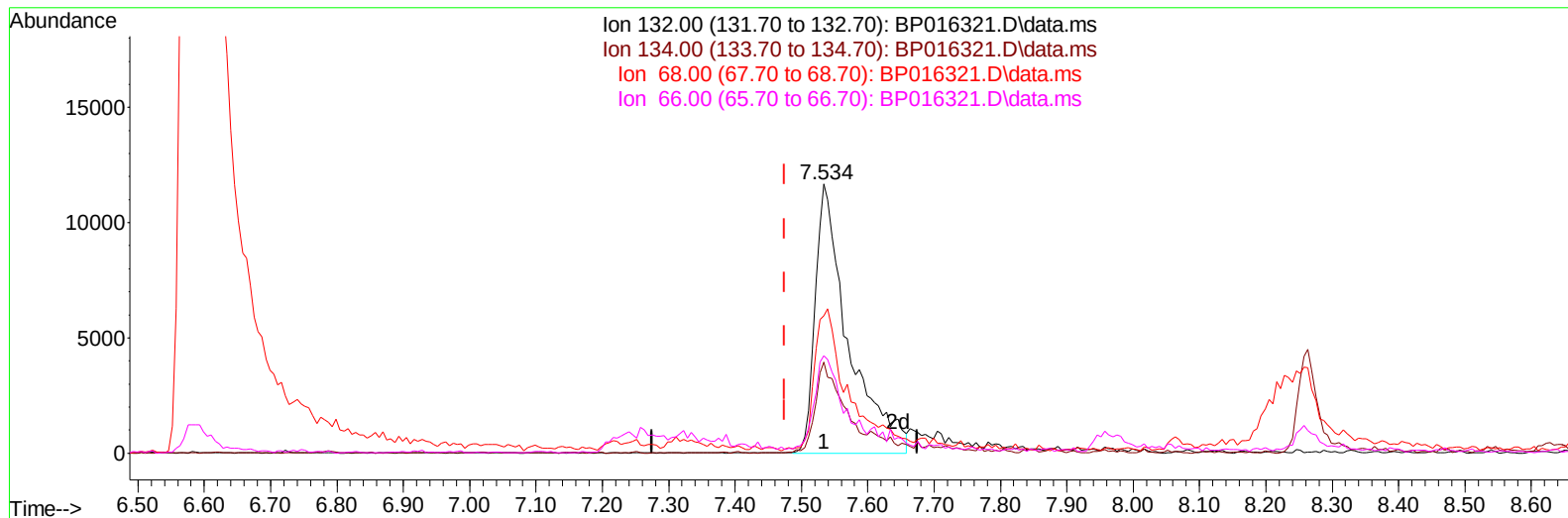
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 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
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Reviewed By :Yogesh Patel 07/19/2023
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TIC: BP016321.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.534min (+ 0.059) 6.52 ng/ul m

response 40555

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.50	33.89
68.00	47.30	50.98
66.00	33.60	36.17

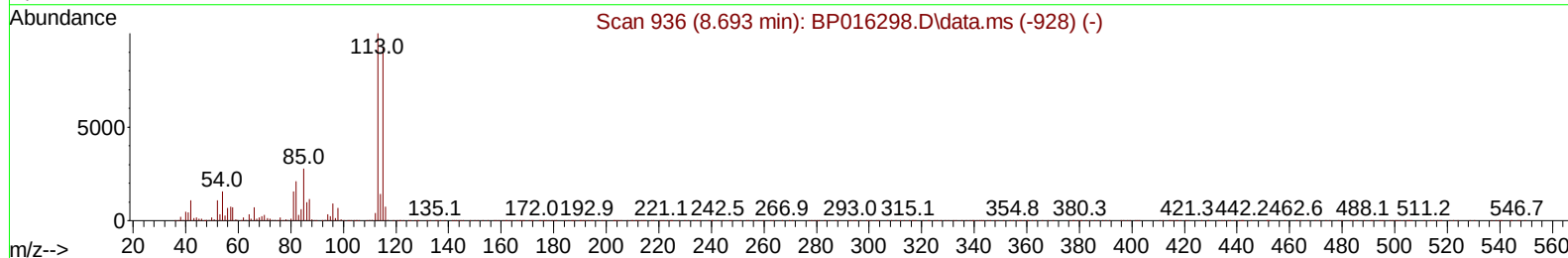
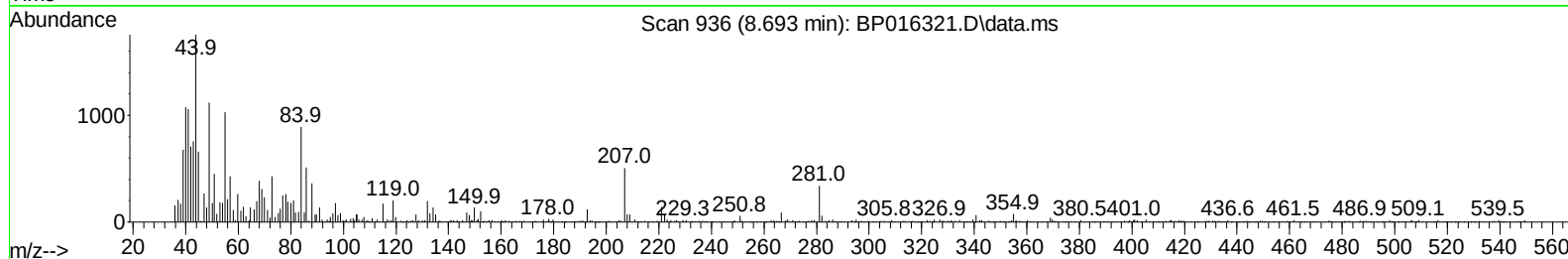
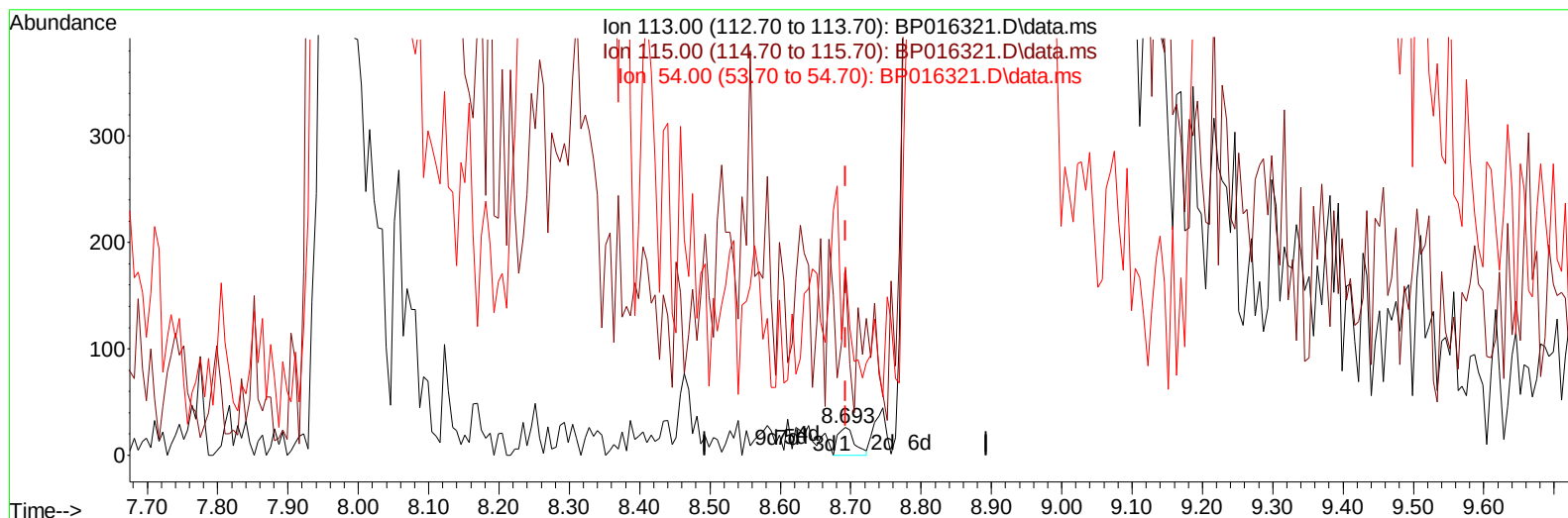
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Data File : BP016321.D
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Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

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TIC: BP016321.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.693min (+ 0.000) 0.01 ng/uL

response 42

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	692.31#
54.00	16.30	680.77#
0.00	0.00	0.00

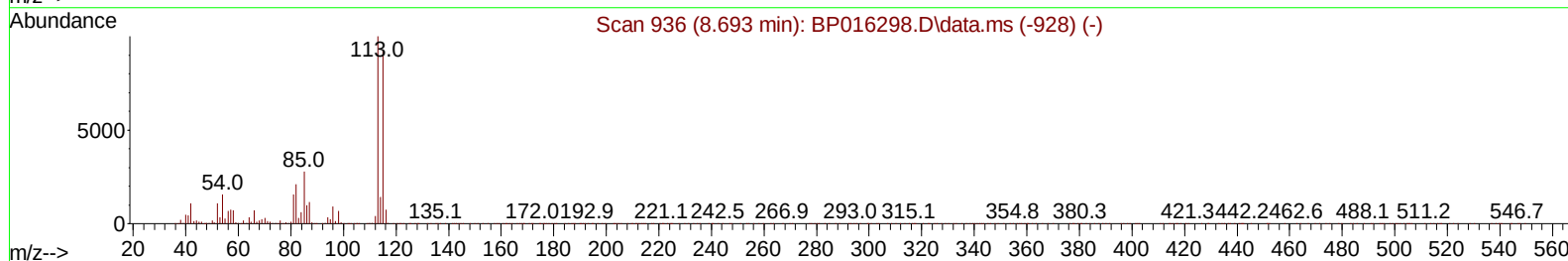
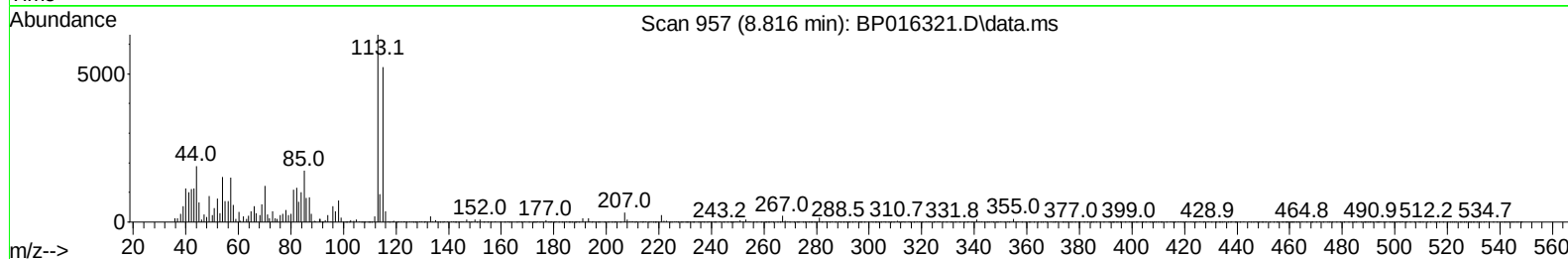
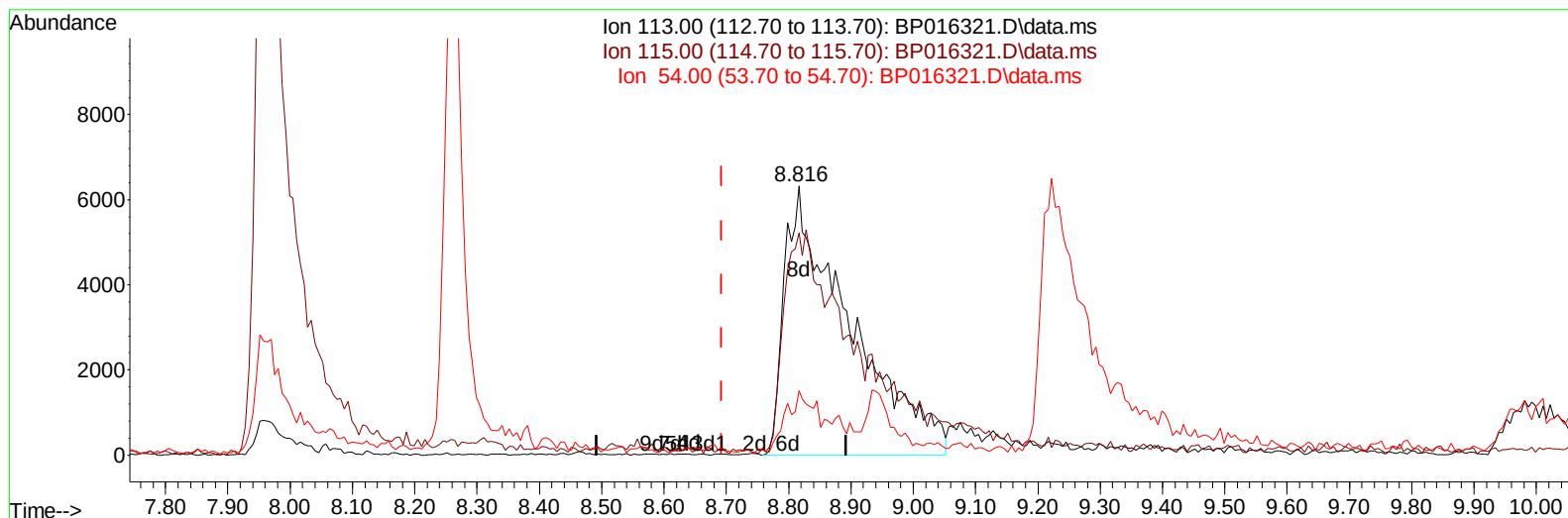
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 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

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TIC: BP016321.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.816min (+ 0.124) 6.62 ng/ul m

response 45905

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	82.73
54.00	16.30	24.04#
0.00	0.00	0.00

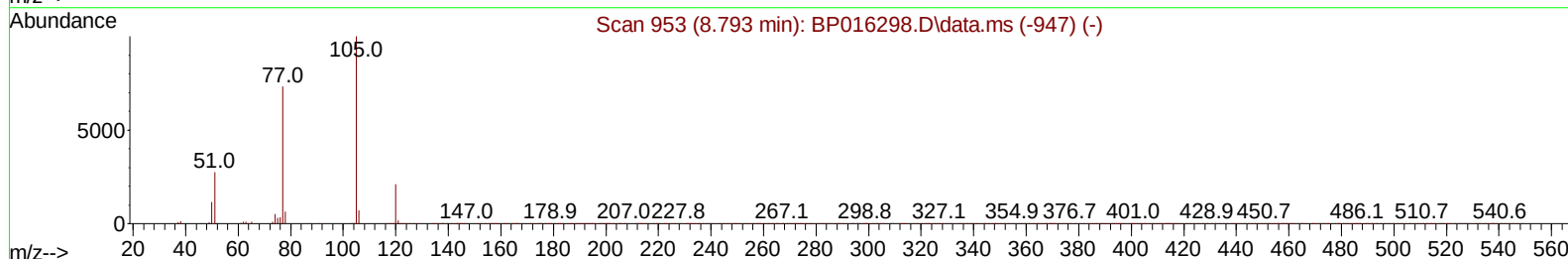
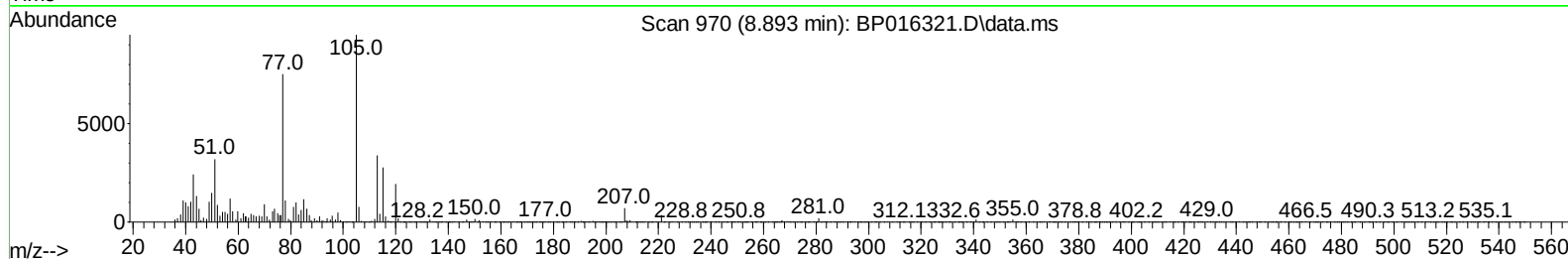
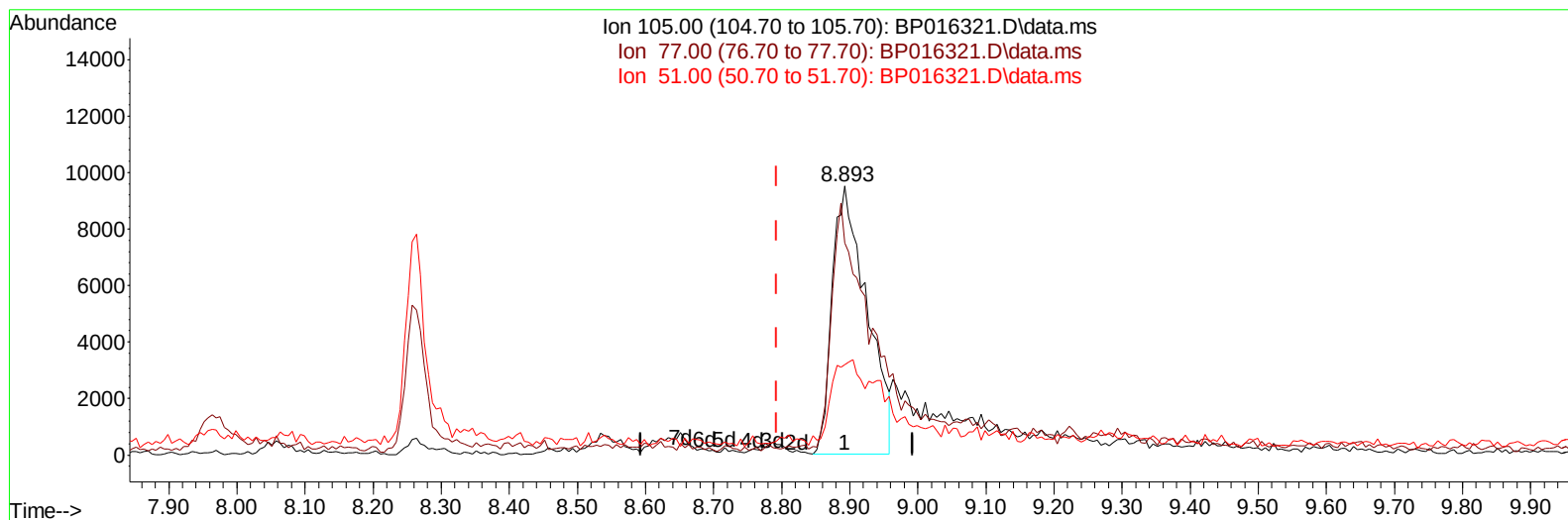
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP016321.D\data.ms

(16) Acetophenone

8.893min (+ 0.100) 2.94 ng/uL

response 33610

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	87.70	78.97
51.00	32.90	33.57
0.00	0.00	0.00

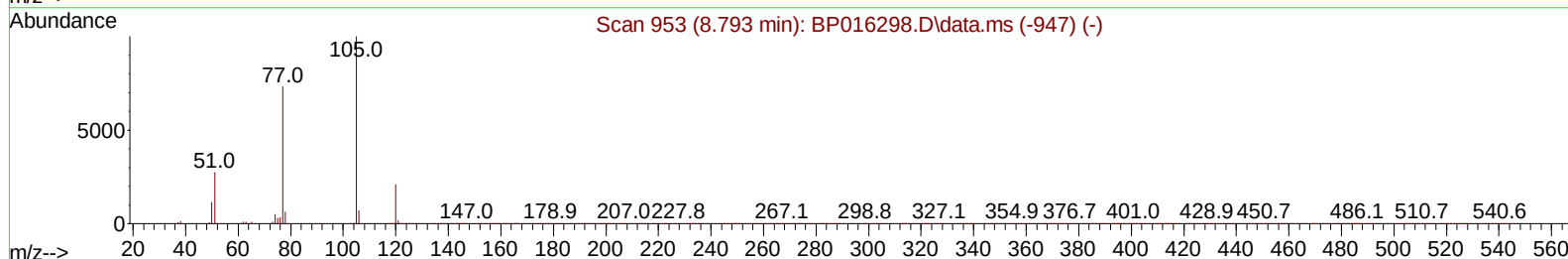
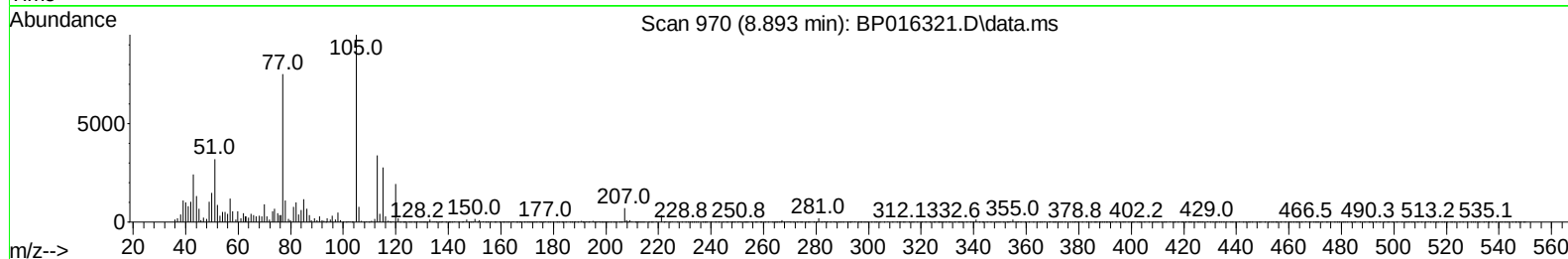
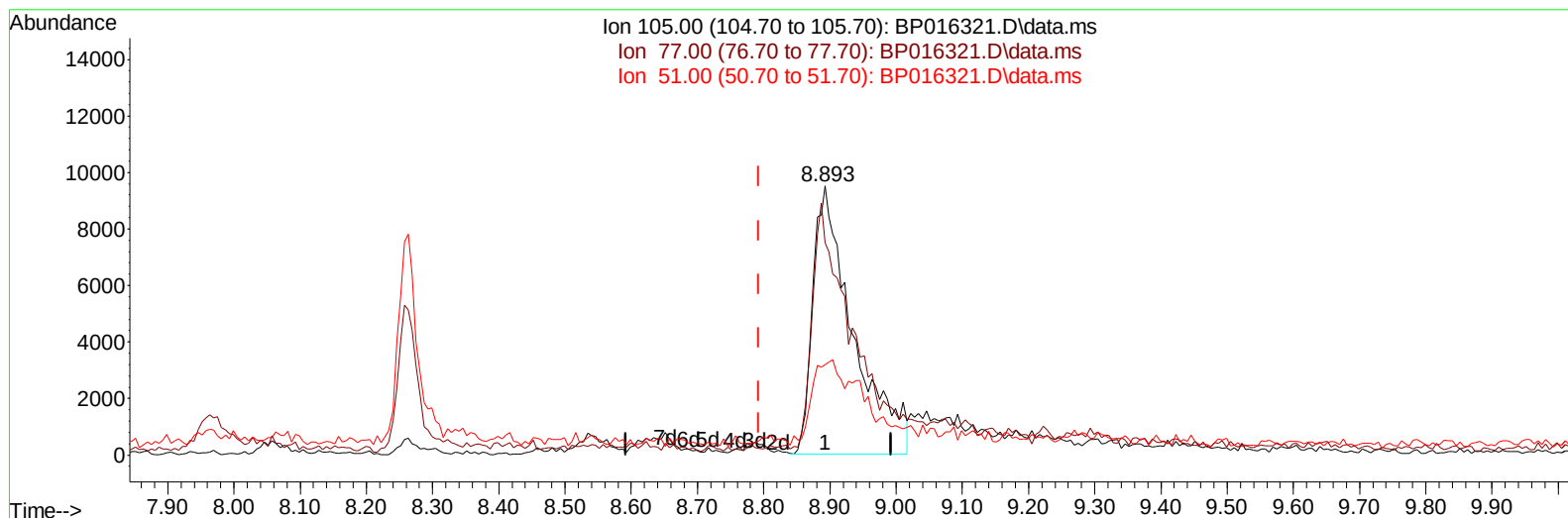
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
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 Operator : MA/JU
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP016321.D\data.ms

(16) Acetophenone

8.893min (+ 0.100) 3.50 ng/u1 m

response 39993

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	87.70	78.97
51.00	32.90	33.57
0.00	0.00	0.00

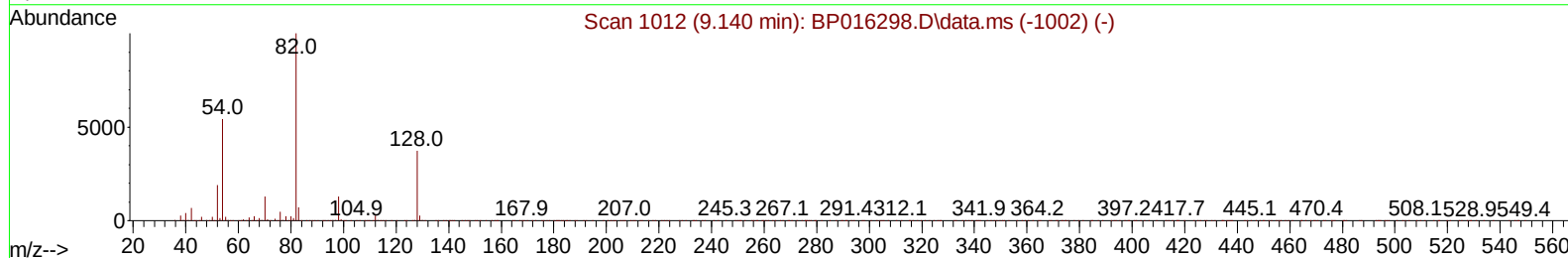
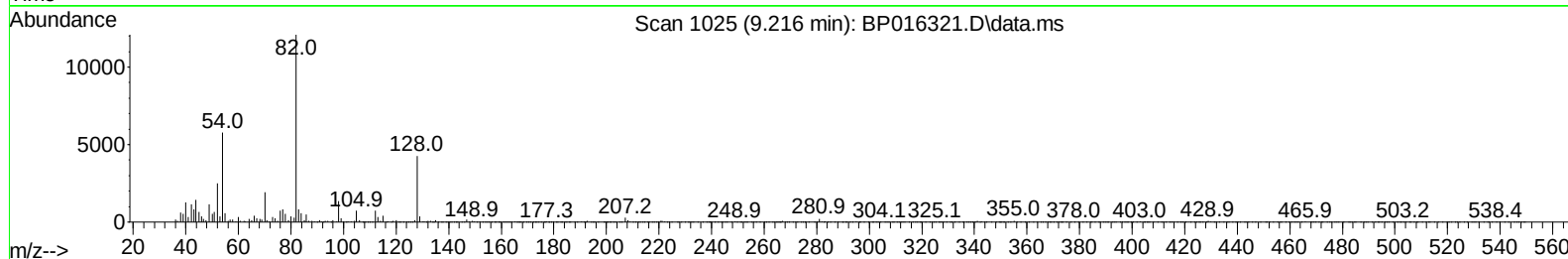
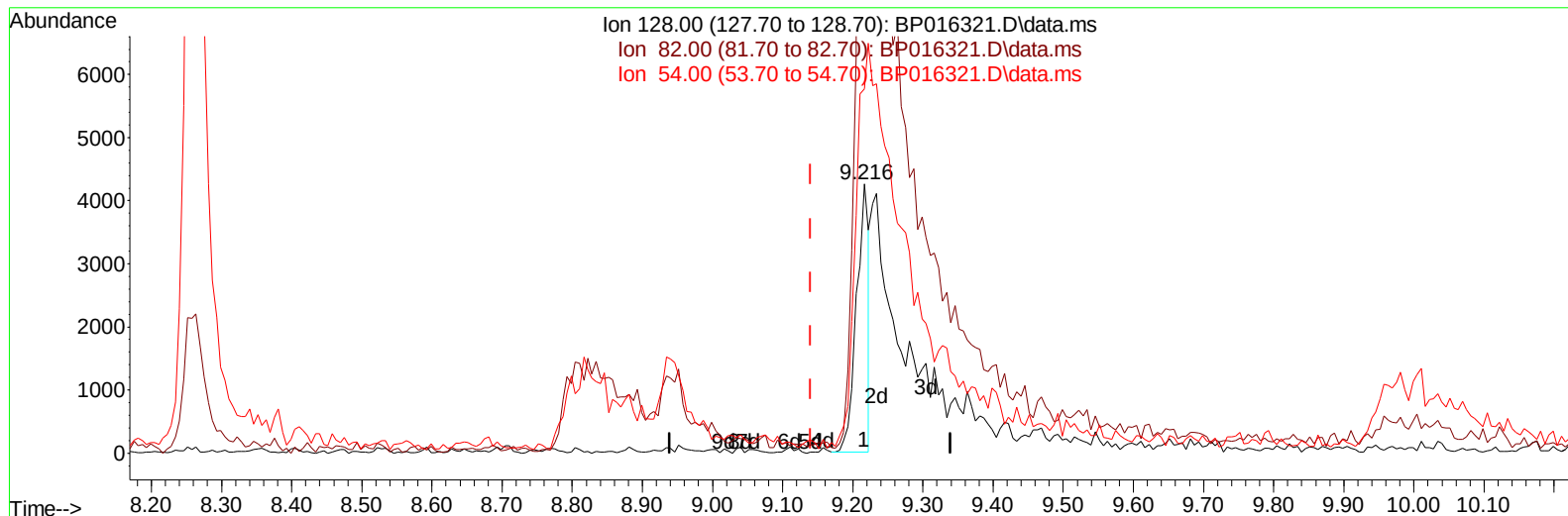
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BP016321.D\data.ms

(21) Nitrobenzene-d5 (S)

9.216min (+ 0.077) 1.71 ng/uL

response 5234

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	261.40	283.62
54.00	136.80	135.55
0.00	0.00	0.00

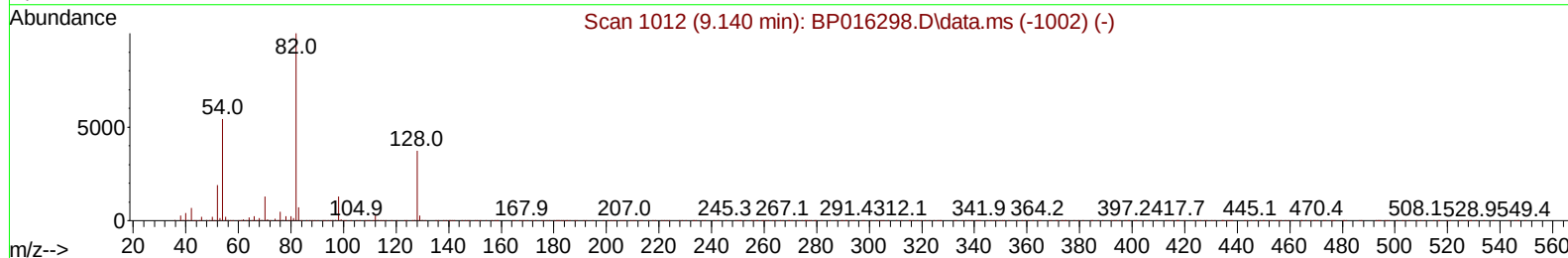
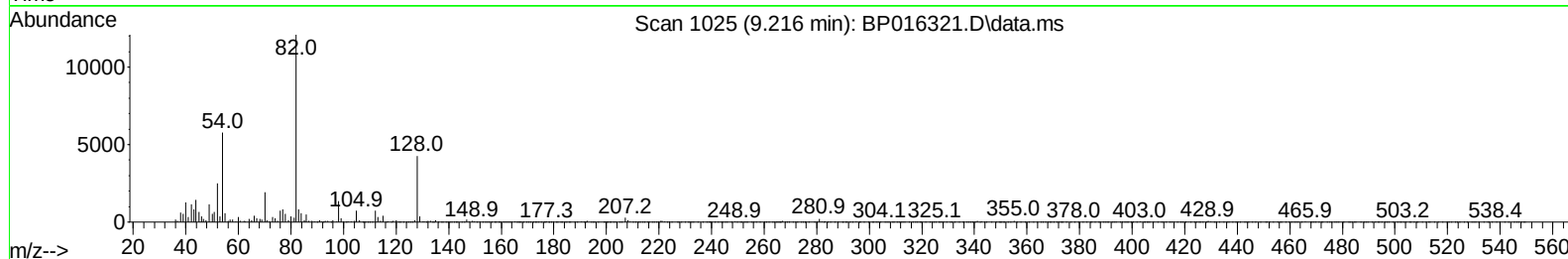
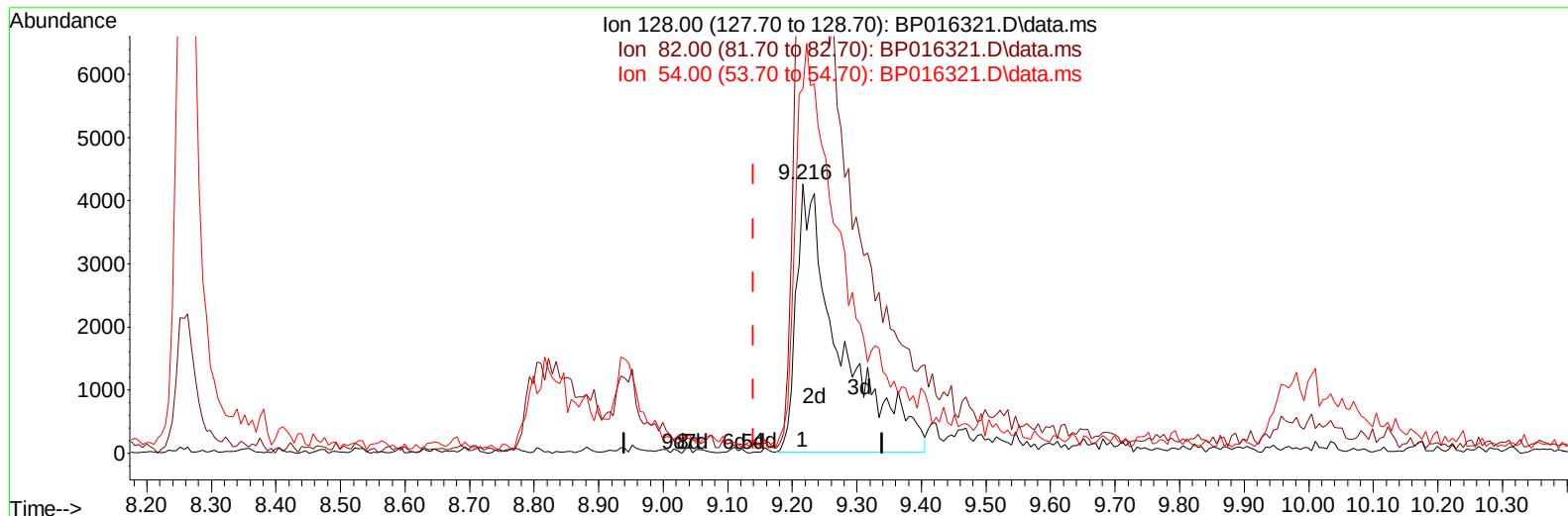
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

(21) Nitrobenzene-d5 (S)

9.216min (+ 0.077) 6.49 ng/ul m

response 19913

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	261.40	283.62
54.00	136.80	135.55
0.00	0.00	0.00

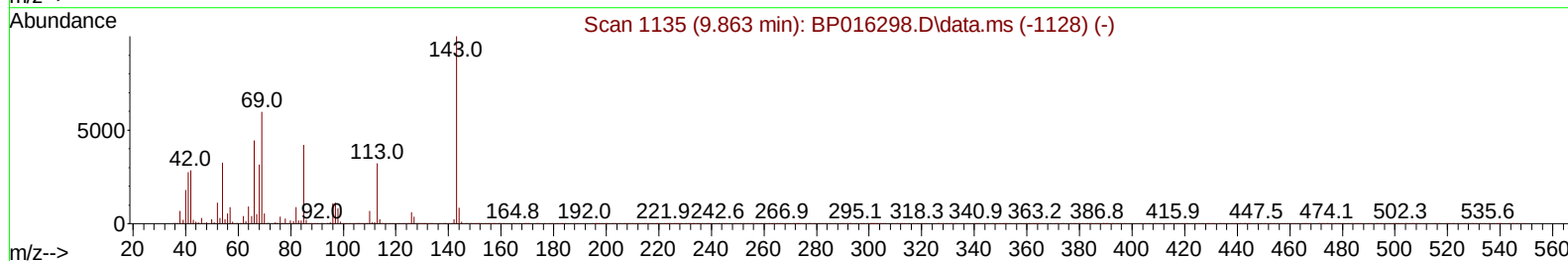
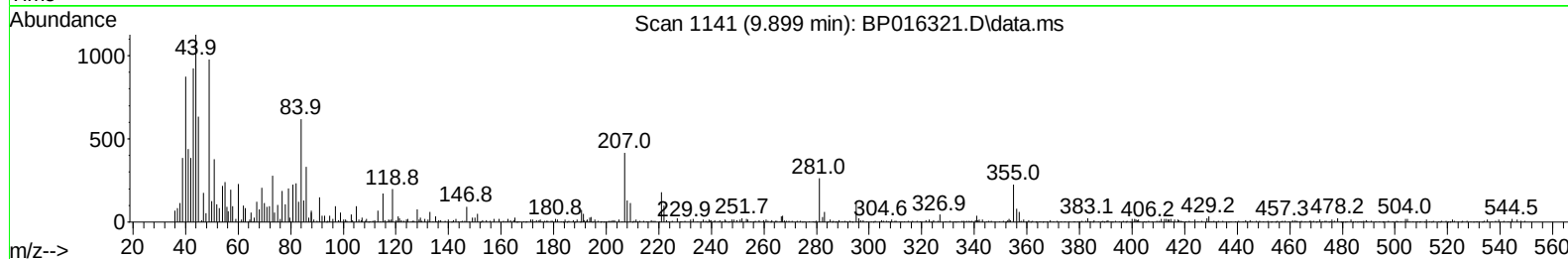
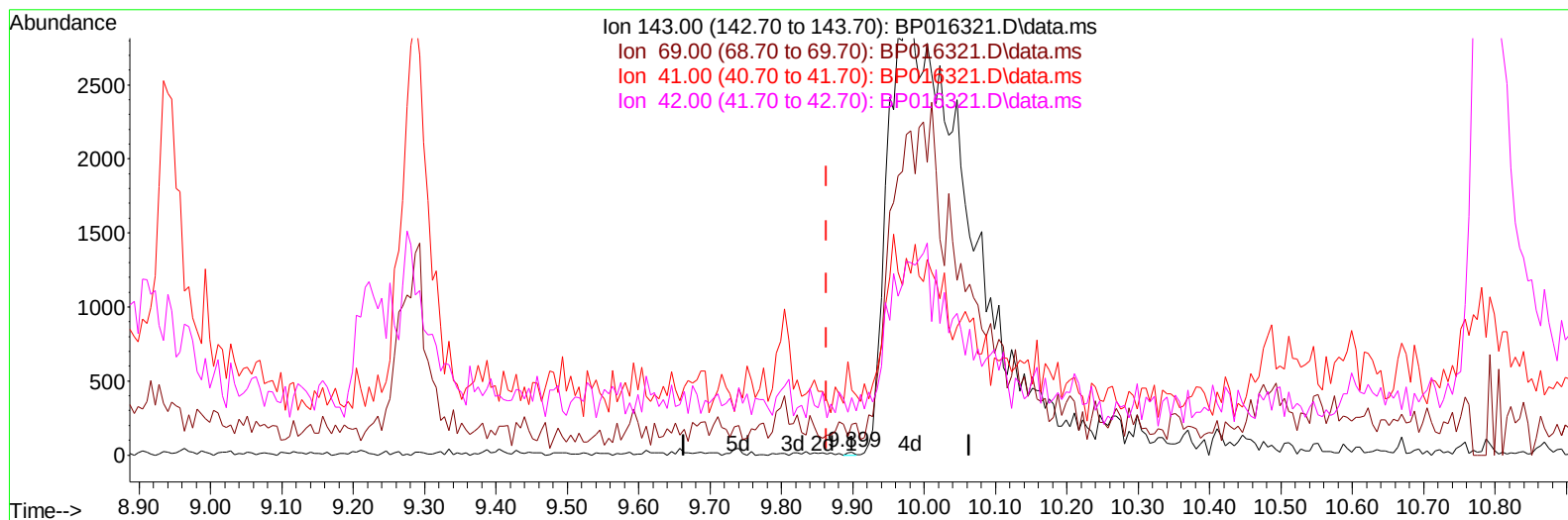
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.899min (+ 0.035) 0.00 ng/uL

response 14

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	1035.00#
41.00	28.60	2200.00#
42.00	29.20	1935.00#

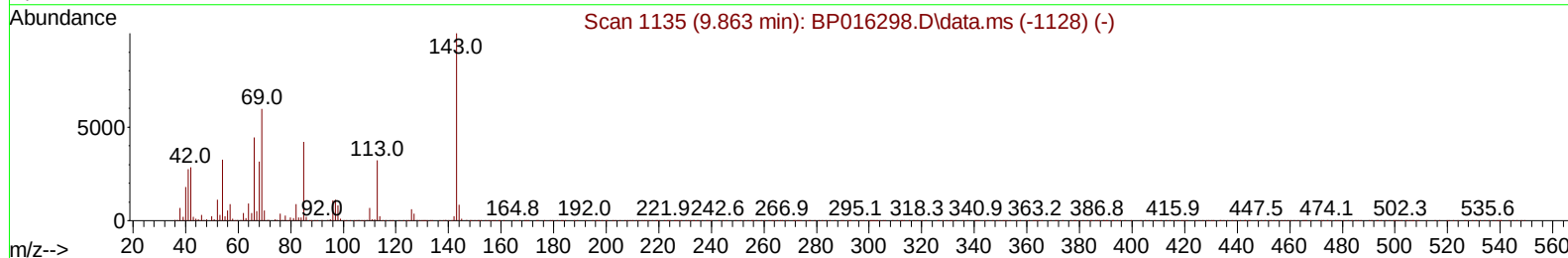
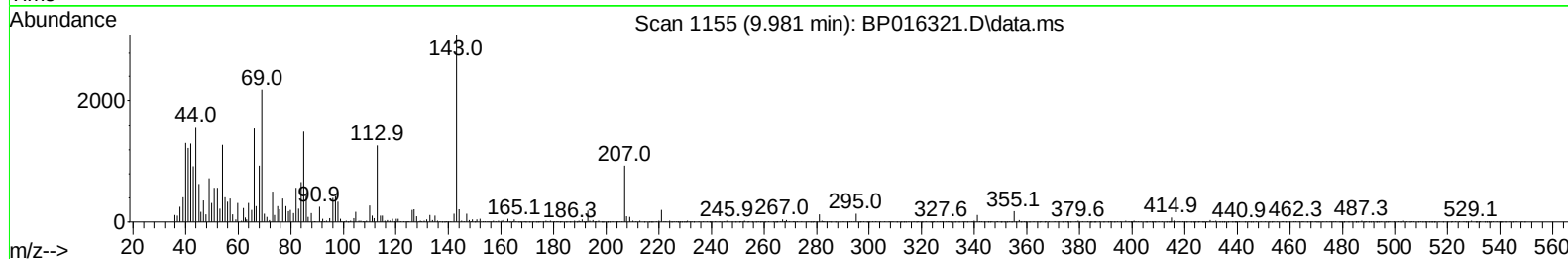
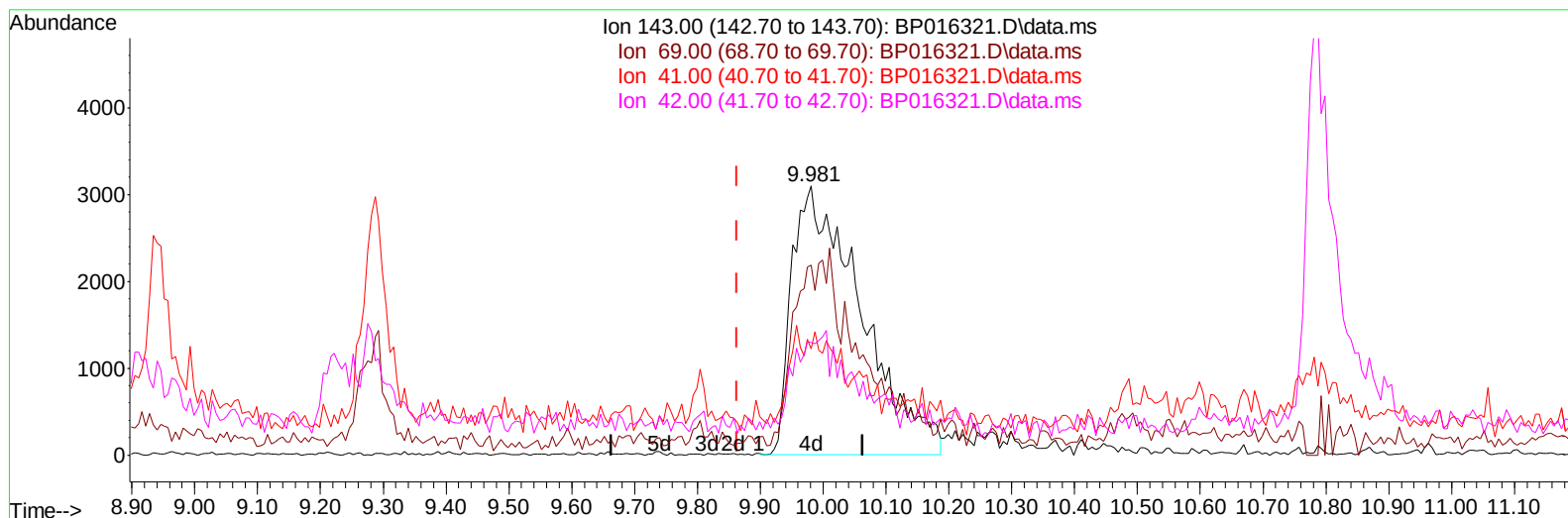
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.981min (+ 0.118) 6.75 ng/ul m

response 23587

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	70.67
41.00	28.60	39.57#
42.00	29.20	41.96#

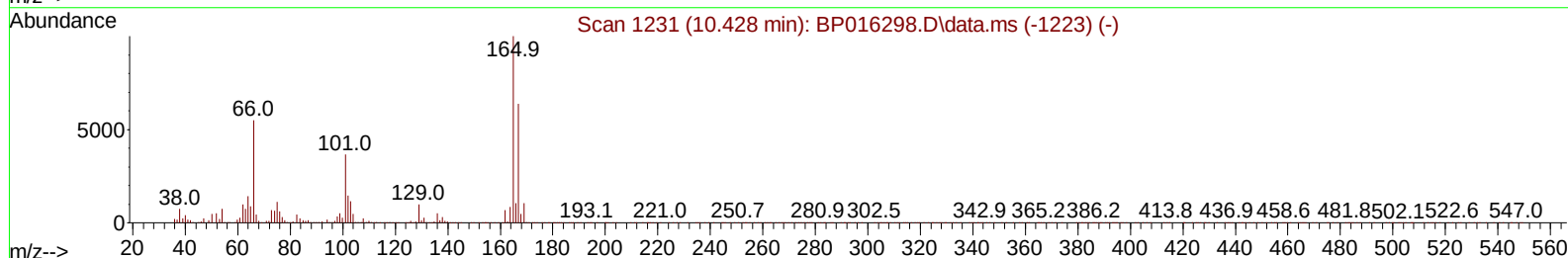
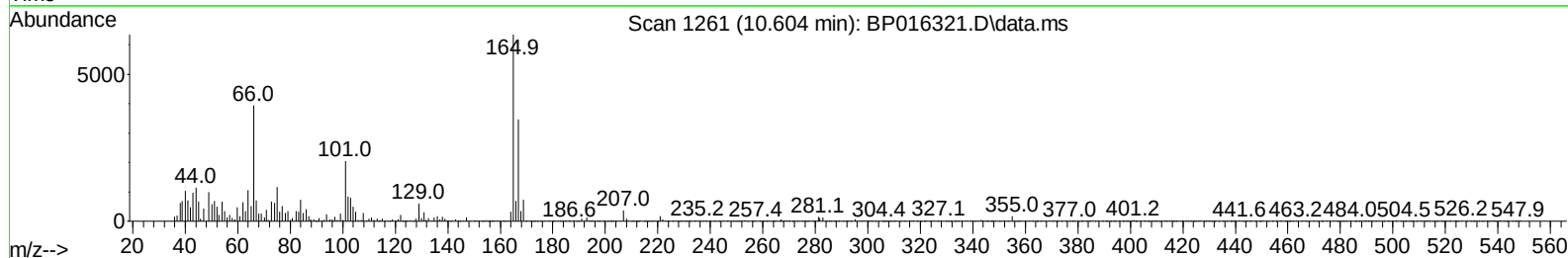
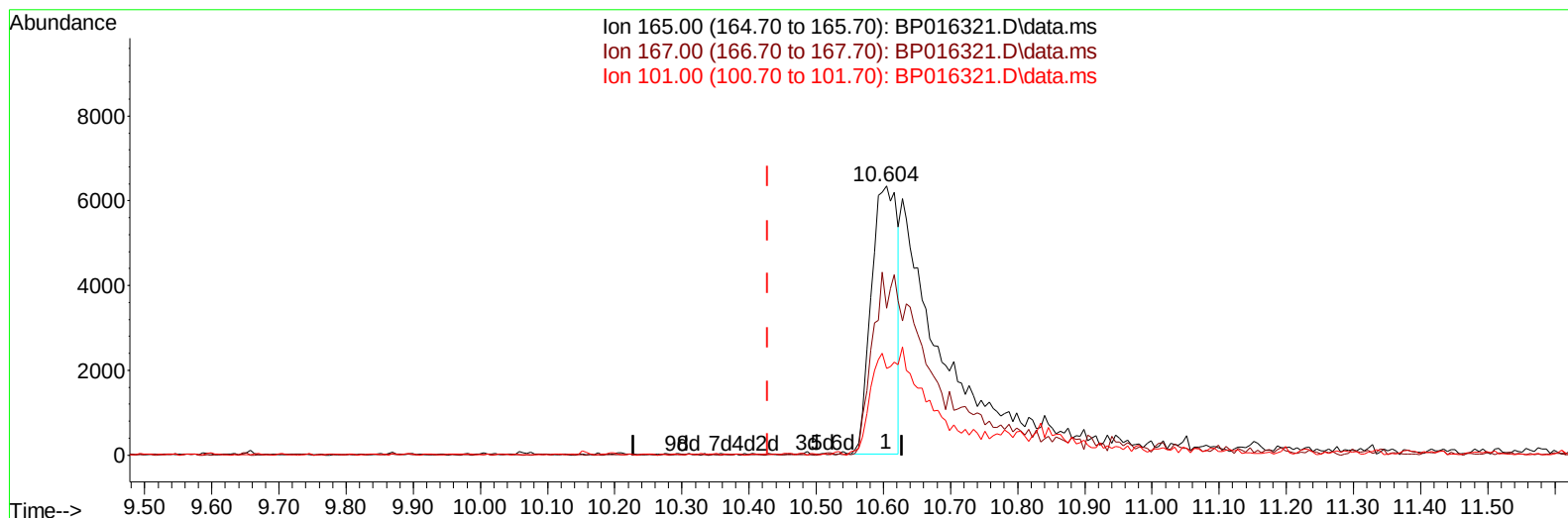
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

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

10.604min (+ 0.177) 2.82 ng/ul

response 17069

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	54.49
101.00	38.50	32.27
0.00	0.00	0.00

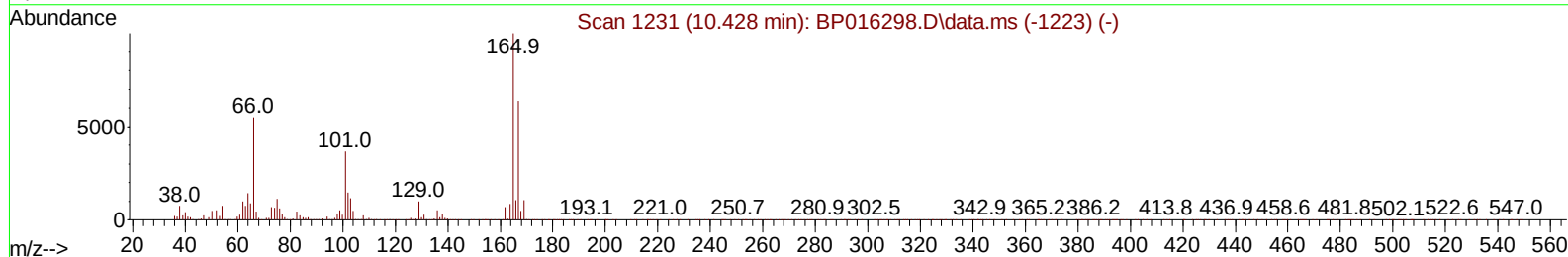
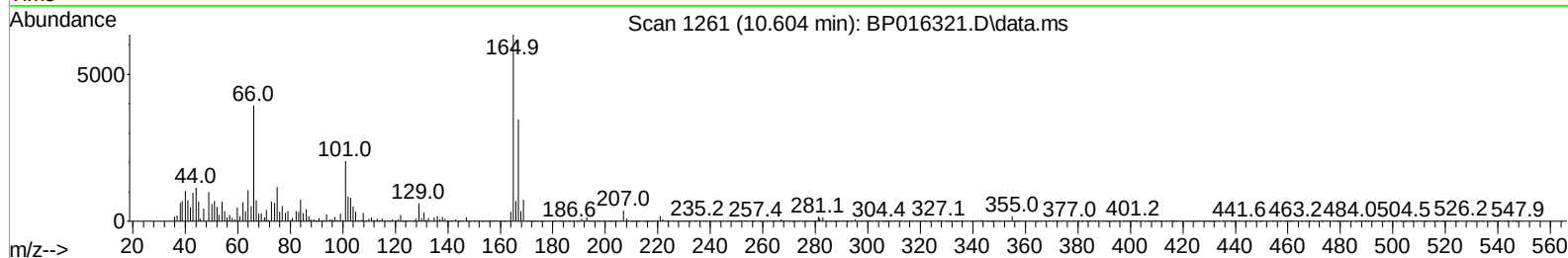
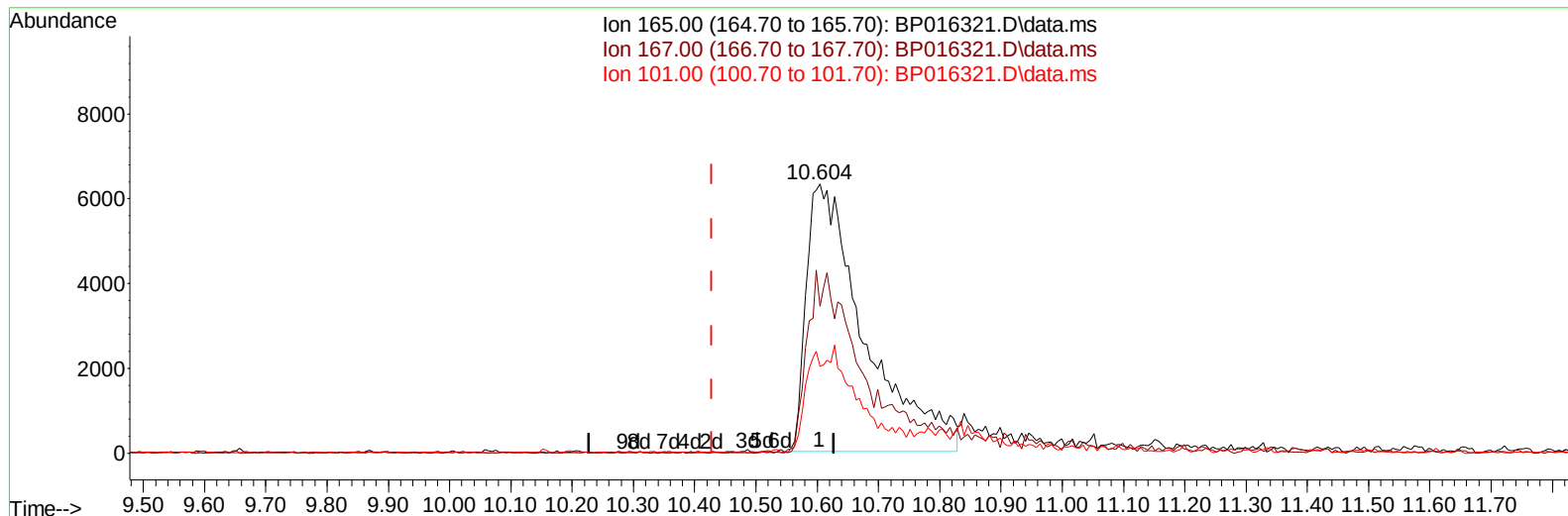
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

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

10.604min (+ 0.177) 6.95 ng/ul m

response 42102

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	54.49
101.00	38.50	32.27
0.00	0.00	0.00

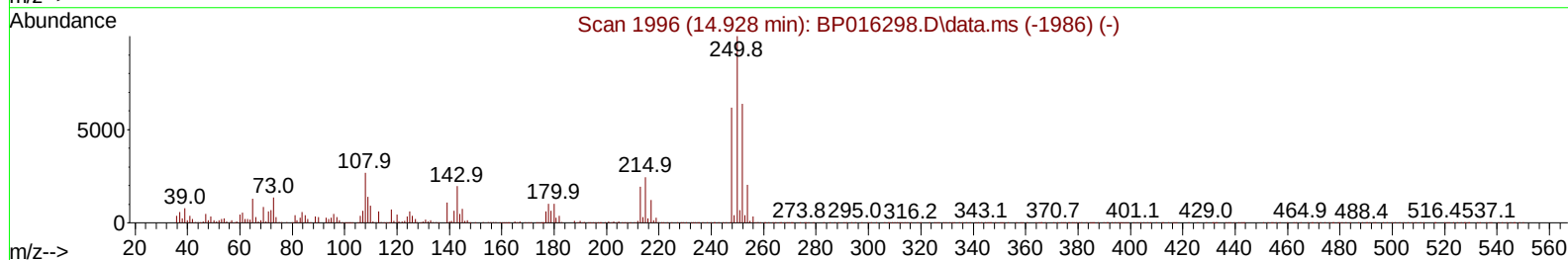
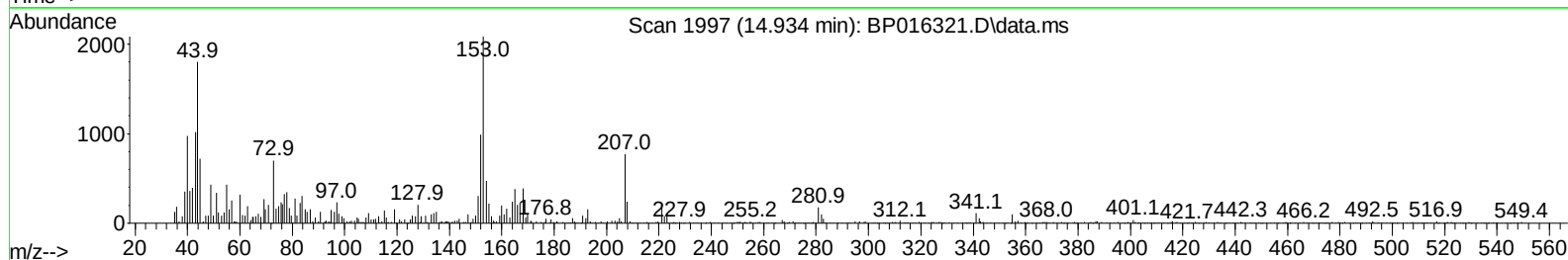
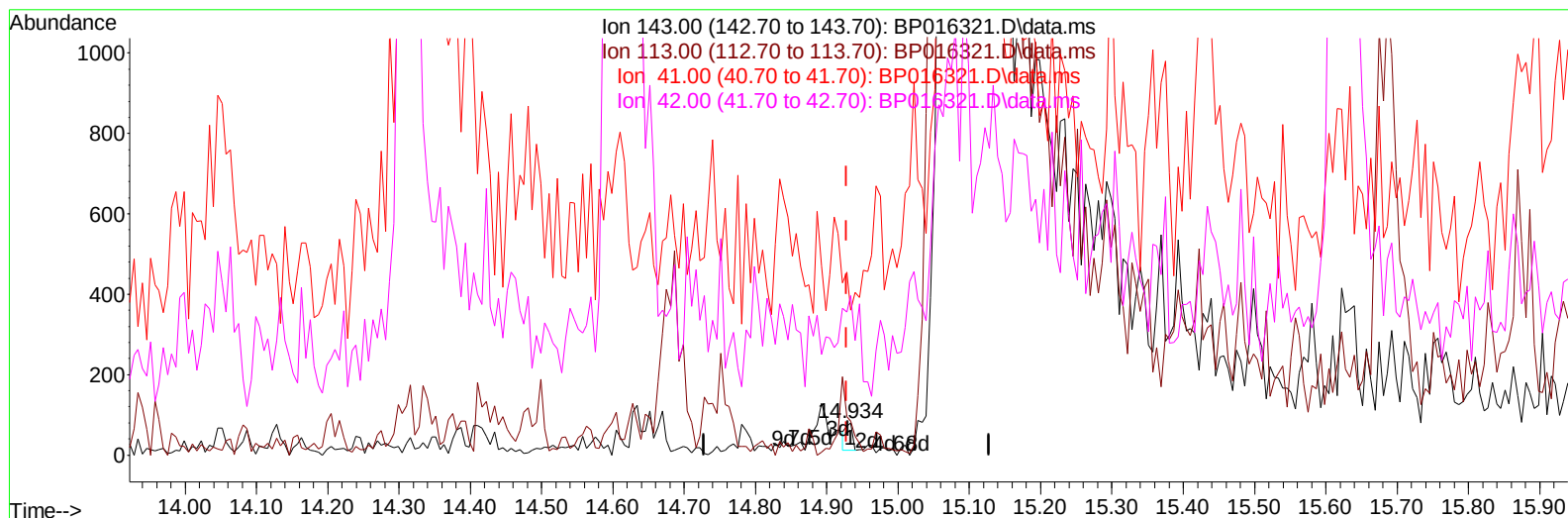
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.934min (+ 0.006) 0.01 ng/ul

response 45

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	106.25#
41.00	49.30	451.25#
42.00	32.70	495.00#

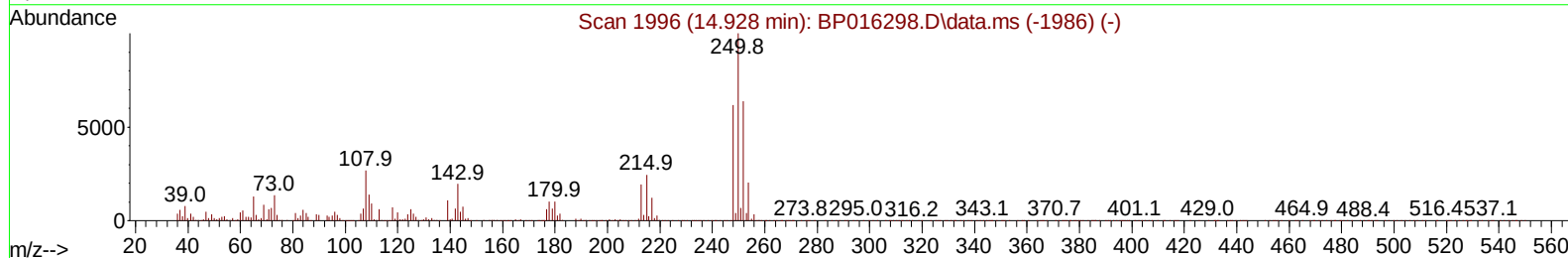
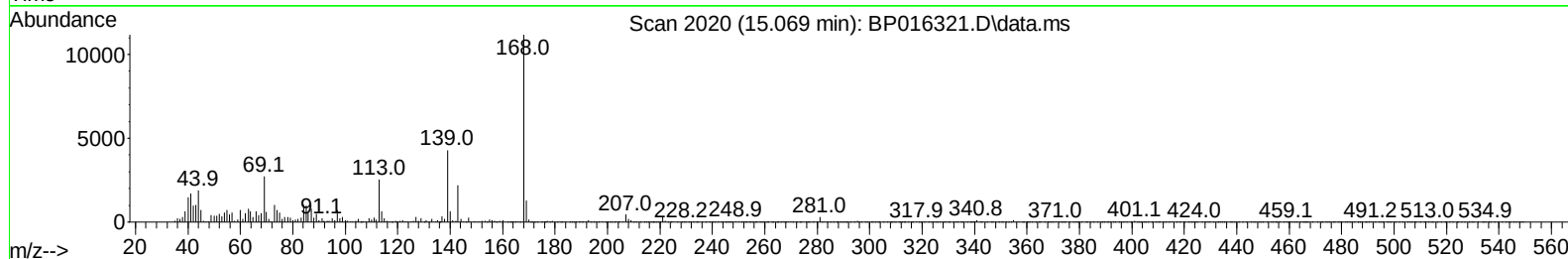
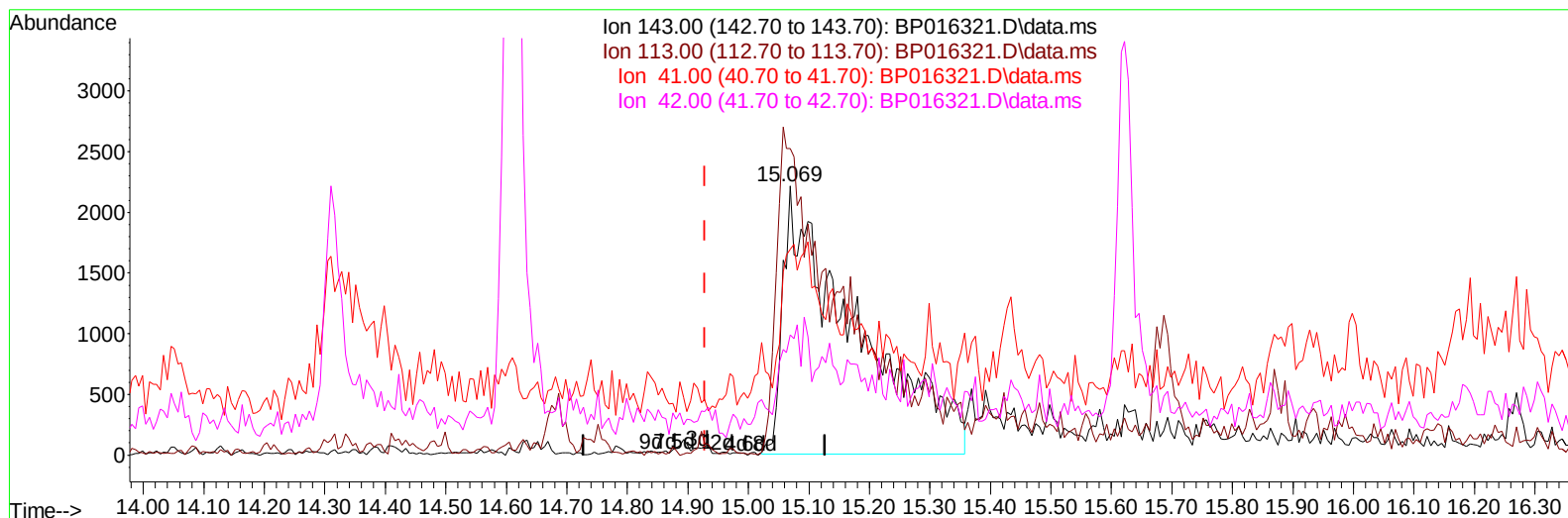
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.069min (+ 0.141) 3.86 ng/ul m

response 18258

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	113.99#
41.00	49.30	76.40#
42.00	32.70	44.58#

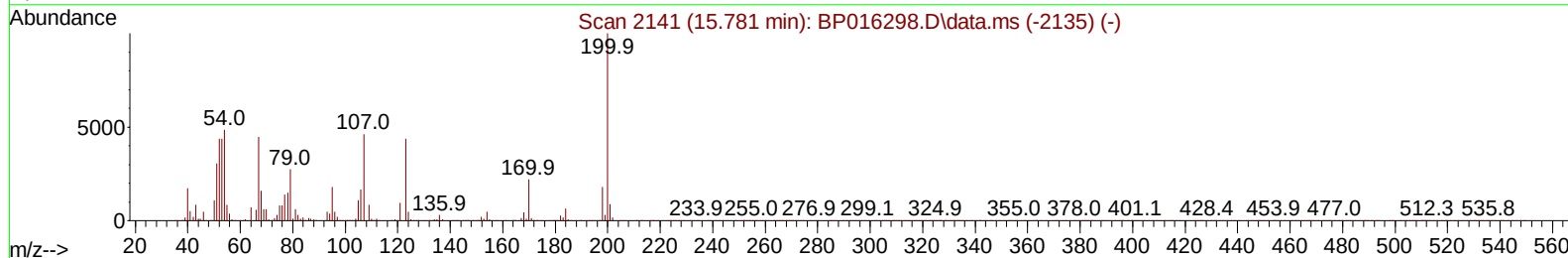
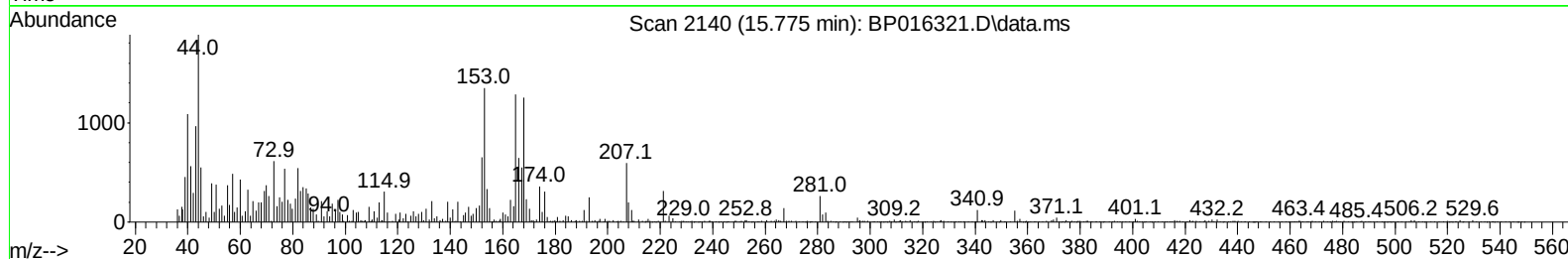
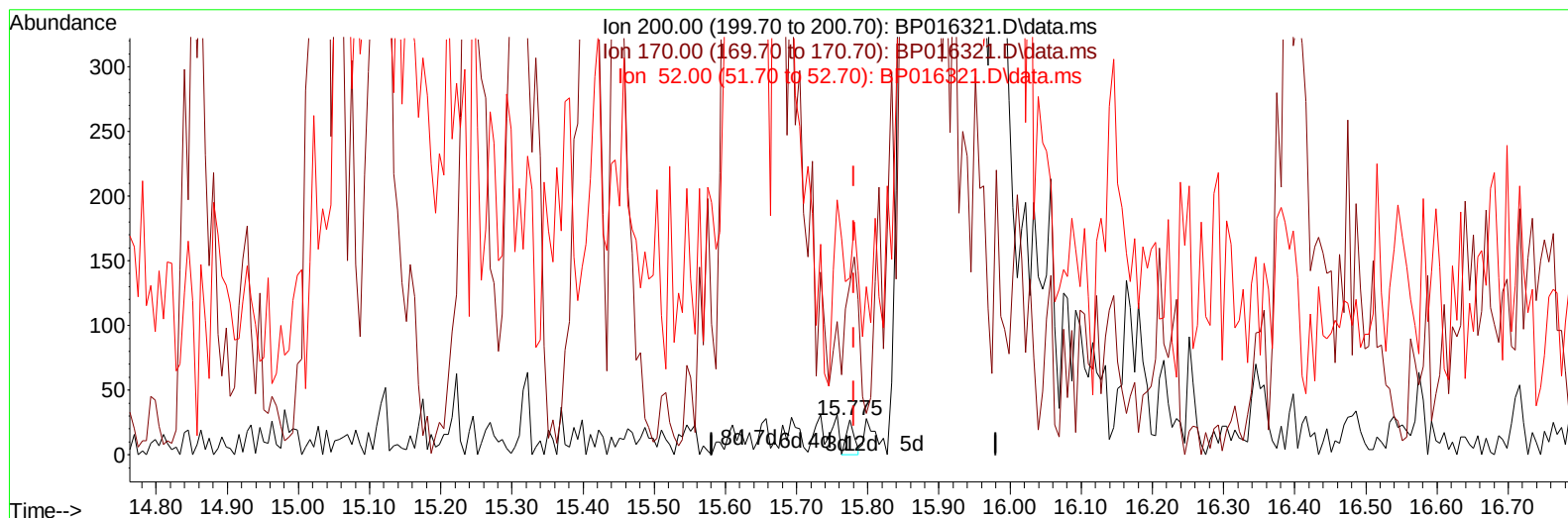
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

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

15.775min (-0.006) 0.01 ng/uL

response

21

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	488.89#
52.00	58.00	507.41#
0.00	0.00	0.00

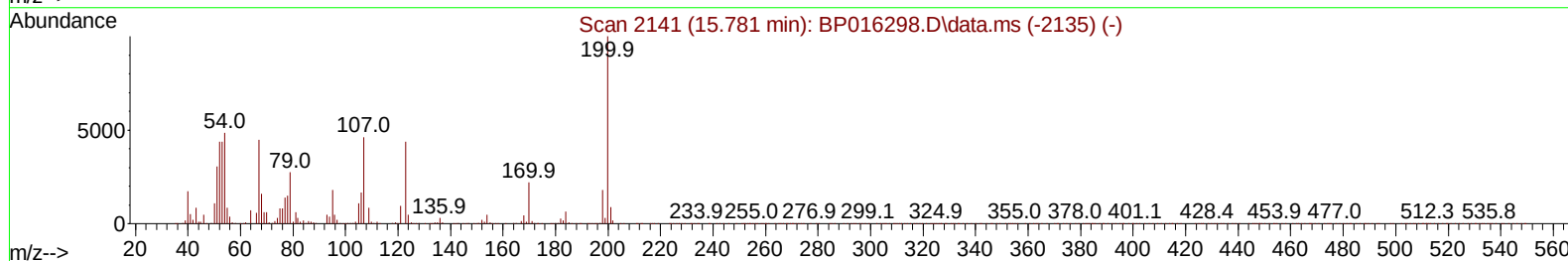
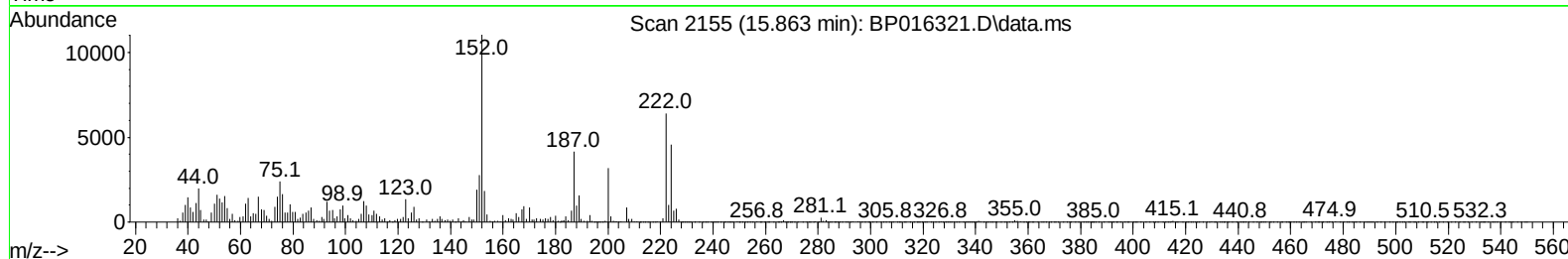
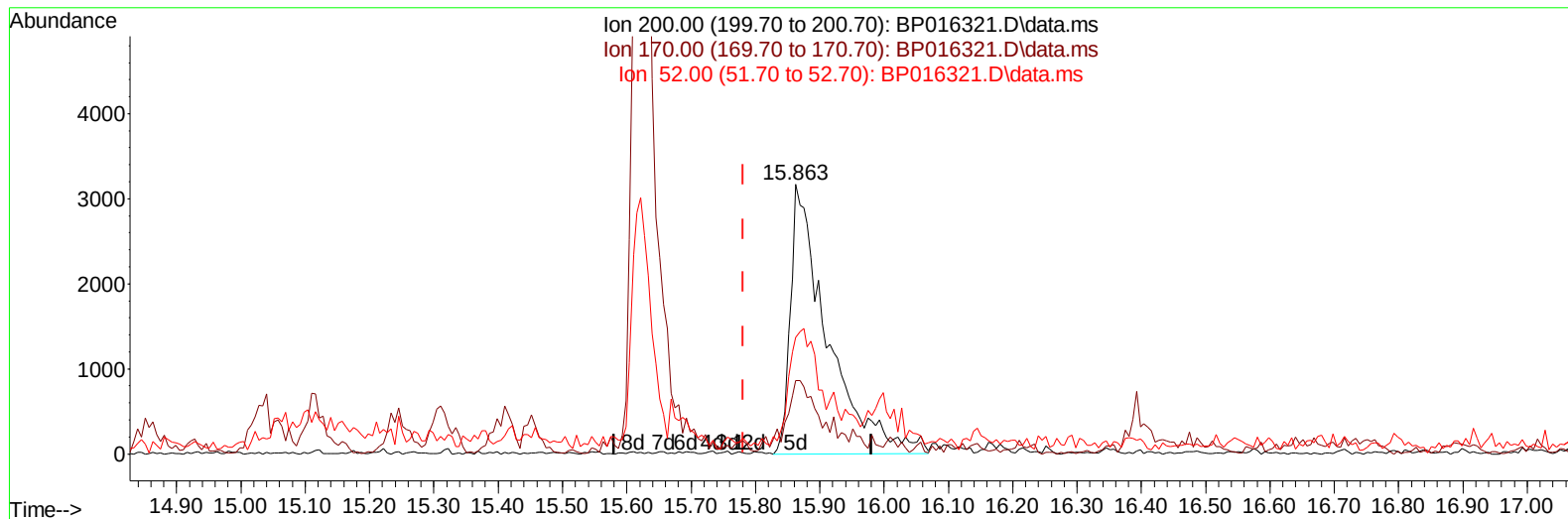
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

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

15.863min (+ 0.082) 3.08 ng/ul m

response 12733

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	27.27#
52.00	58.00	43.31#
0.00	0.00	0.00

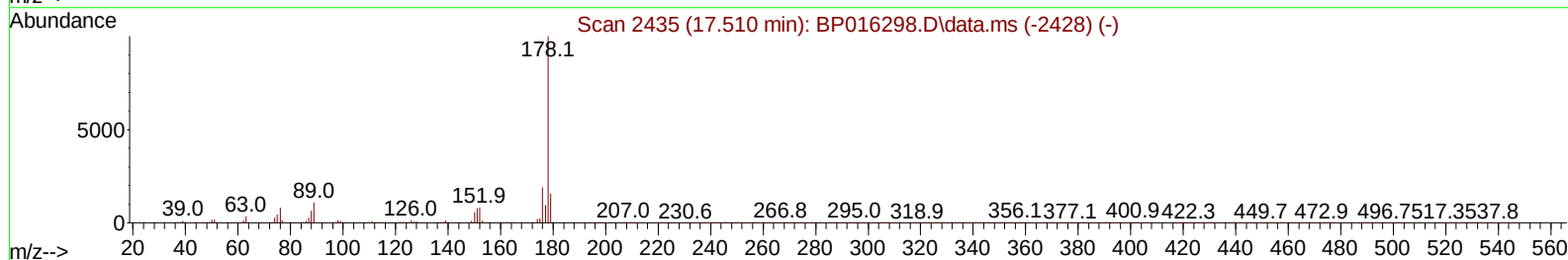
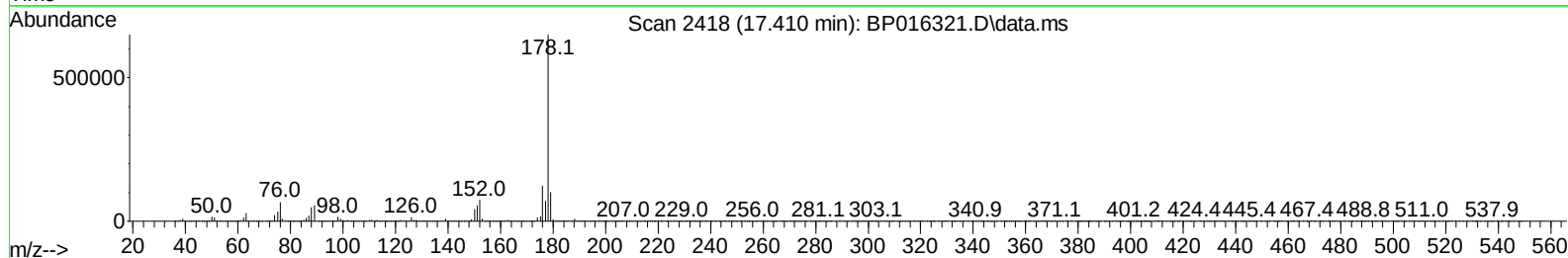
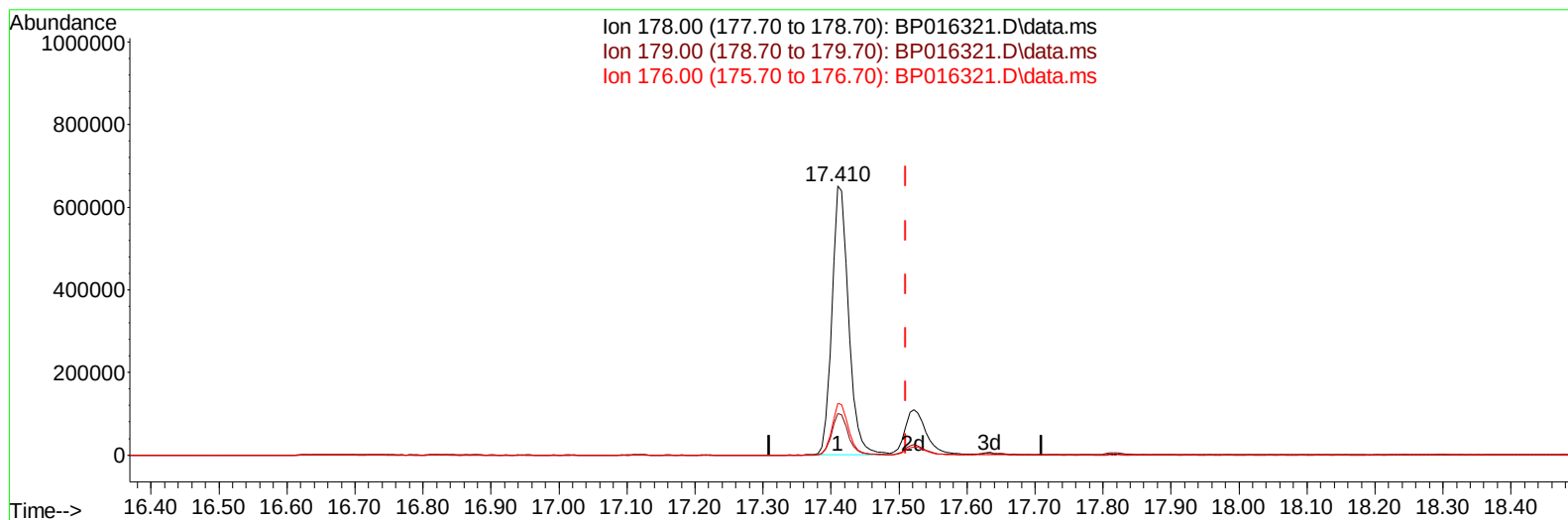
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

(74) Anthracene

17.410min (-0.100) 29.74 ng/u1

response 1115764

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	15.58
176.00	18.70	19.13
0.00	0.00	0.00

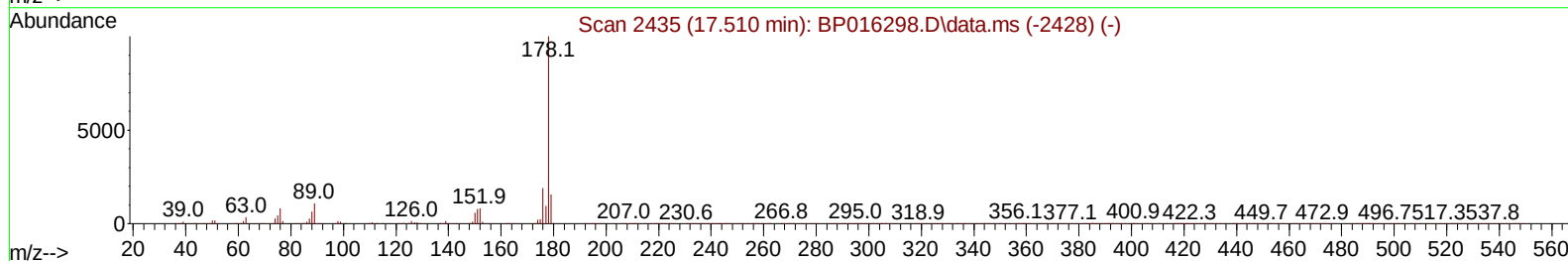
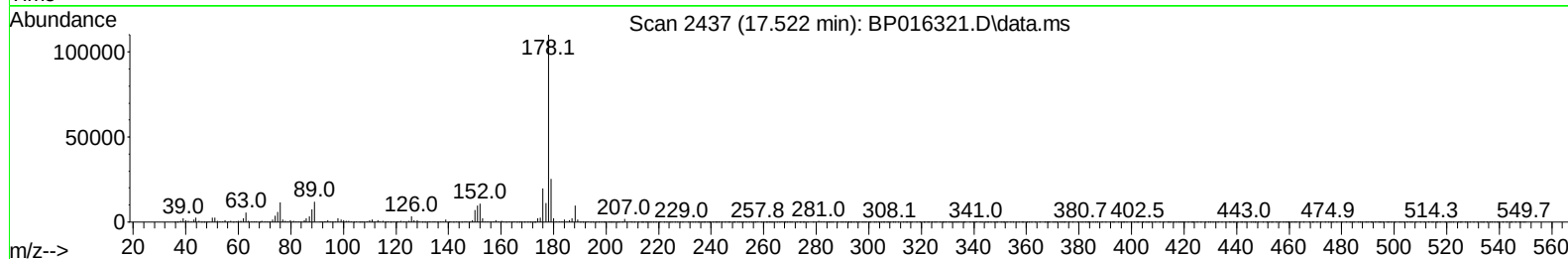
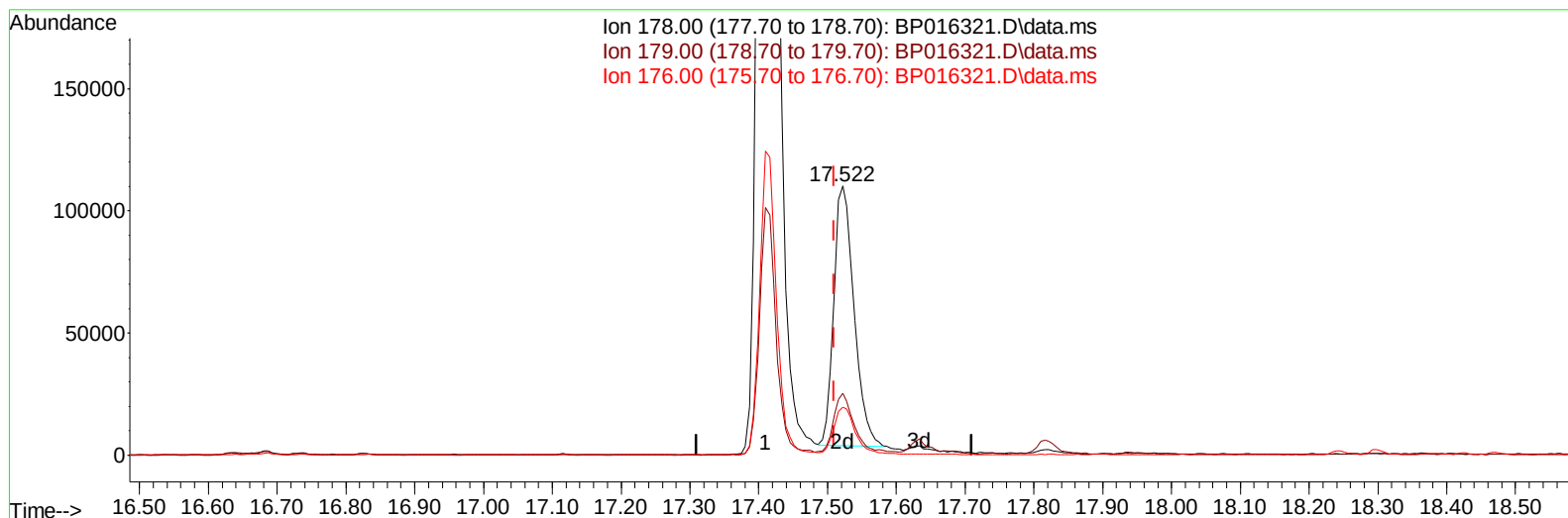
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

(74) Anthracene

17.522min (+ 0.012) 5.76 ng/uL m

response 216200

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	22.91#
176.00	18.70	17.94
0.00	0.00	0.00

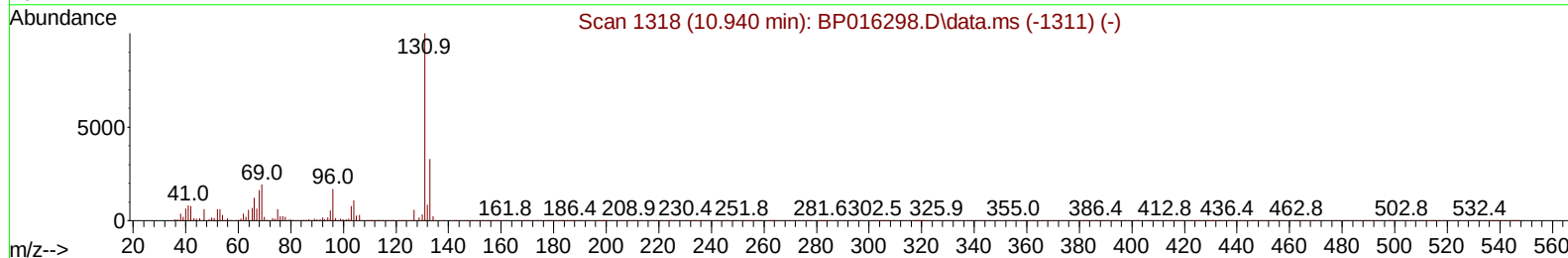
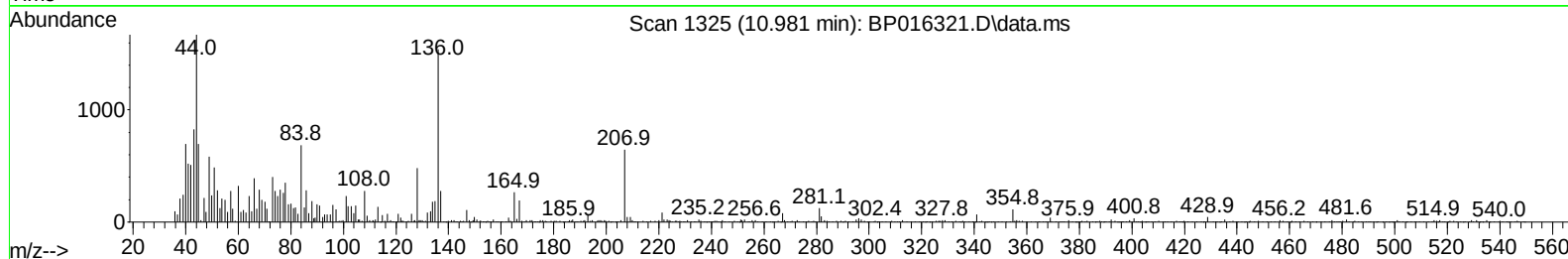
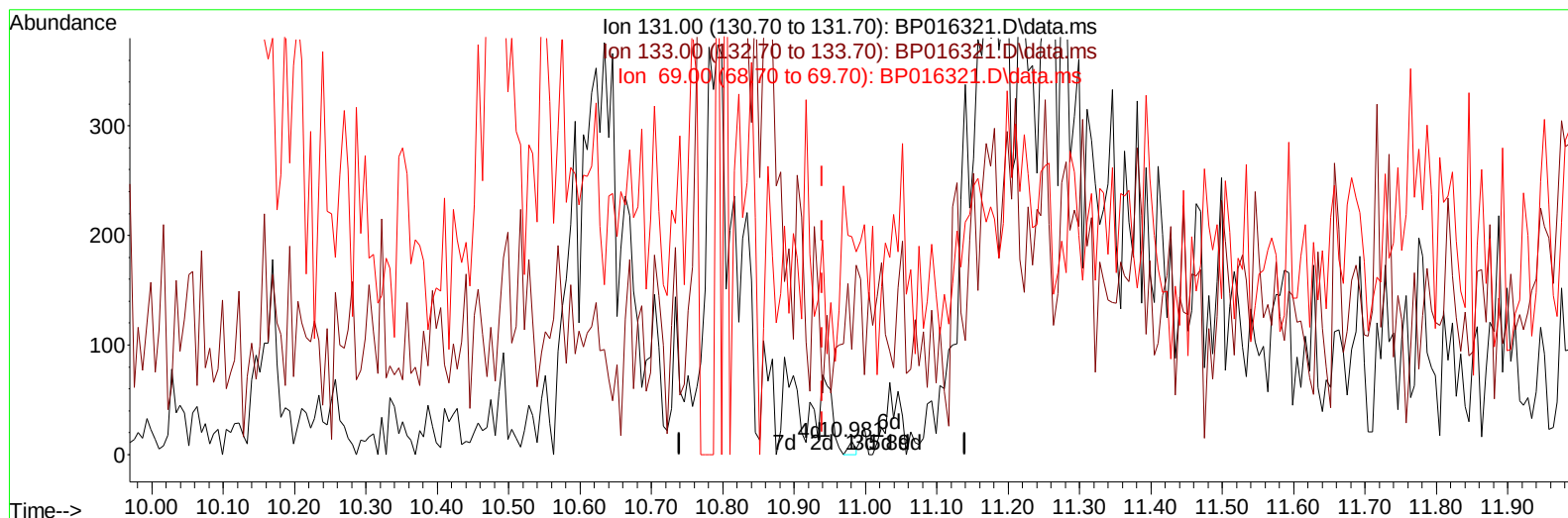
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:38:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.981min (+ 0.041) 0.00 ng/u1

response 8

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	800.00#
69.00	21.00	1658.33#
0.00	0.00	0.00

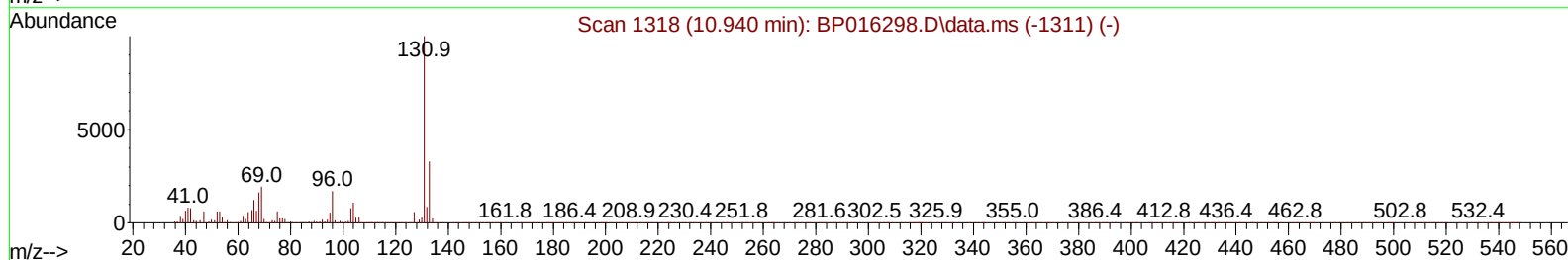
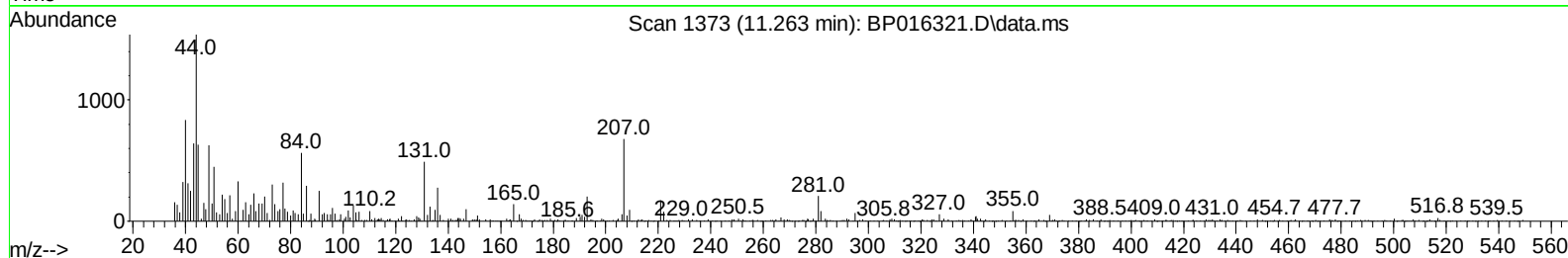
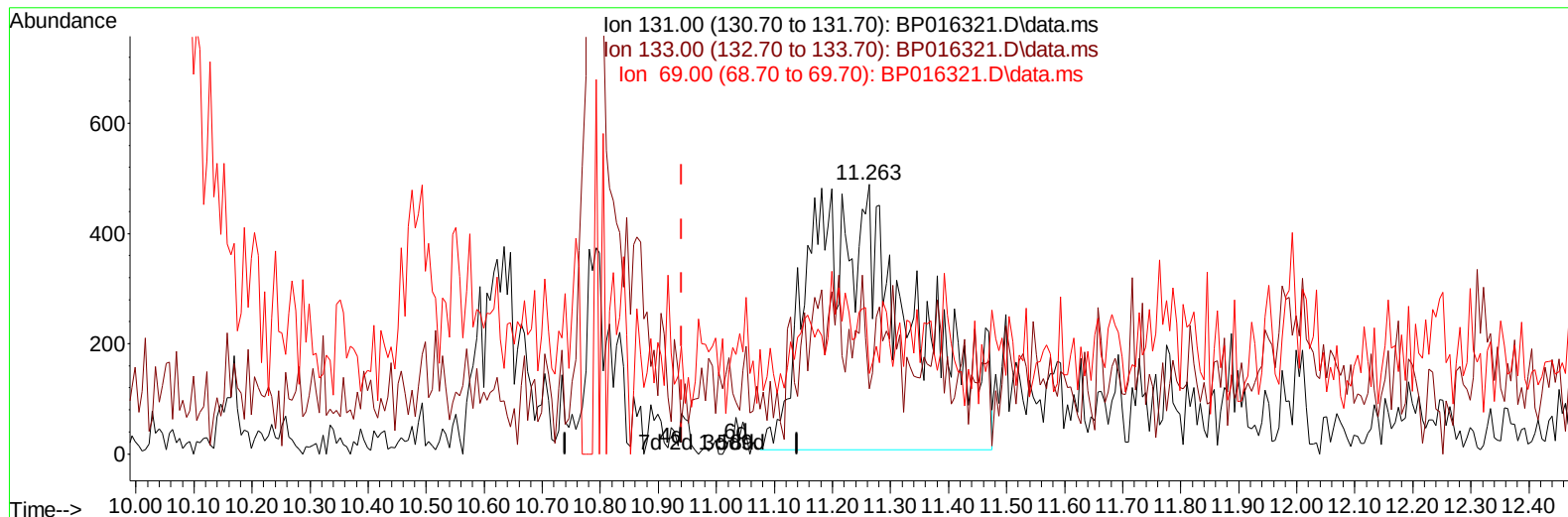
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:38:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



TIC: BP016321.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.263min (+ 0.324) 0.61 ng/ul m

response 5878

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	24.13#
69.00	21.00	29.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016321.D
 Acq On : 19 Jul 2023 13:05
 Operator : MA/JU
 Sample : 03458-25DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 14:40:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.958	152		95333m	20.000	ng/ul	0.01
20) Naphthalene-d8	10.787	136		444702	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.610	164		303721	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.369	188		716533	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240		853123	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264		1033777	20.000	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.281	96		3769m	1.399	ng/uL	0.00
4) Pyridine-d5	3.746	84		1169	0.174	ng/ul	0.02
7) Phenol-d5	7.222	99		35727	4.149	ng/ul	0.09
9) Bis-(2-Chloroethyl)eth...	7.316	67		31586m	5.425	ng/ul	0.04
11) 2-Chlorophenol-d4	7.534	132		40555m	6.524	ng/ul	0.06
15) 4-Methylphenol-d8	8.816	113		45905m	6.618	ng/ul	0.12
21) Nitrobenzene-d5	9.216	128		19913m	6.491	ng/ul	0.08
24) 2-Nitrophenol-d4	9.981	143		23587m	6.746	ng/ul	0.12
28) 2,4-Dichlorophenol-d3	10.604	165		42102m	6.953	ng/ul	0.18
31) 4-Chloroaniline-d4	11.263	131		5878m	0.606	ng/ul	0.32
46) Dimethylphthalate-d6	14.051	166		181479	7.833	ng/ul	0.04
49) Acenaphthylene-d8	14.310	160		165717	6.527	ng/ul	0.01
54) 4-Nitrophenol-d4	15.069	143		18258m	3.861	ng/ul	0.14
60) Fluorene-d10	15.622	176		159722	8.238	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.863	200		12733m	3.078	ng/ul	0.08
73) Anthracene-d10	17.481	188		246132	7.853	ng/ul	0.00
81) Pyrene-d10	19.704	212		177370	4.007	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264		109915	2.214	ng/ul	0.00
Target Compounds							
							Qvalue
16) Acetophenone	8.893	105		39993m	3.496	ng/ul	
30) Naphthalene	10.846	128		32858	1.408	ng/ul	98
52) Acenaphthene	14.681	153		76041	3.855	ng/ul	100
56) Dibenzofuran	15.051	168		47892	1.783	ng/ul	95
61) Fluorene	15.687	166		76441	3.406	ng/ul	97
72) Phenanthrene	17.410	178		1115764	29.886	ng/ul	100
74) Anthracene	17.522	178		216200m	5.763	ng/ul	
77) Carbazole	17.822	167		53875	1.575	ng/ul	98
80) Fluoranthene	19.375	202		1895744	36.621	ng/ul	97
82) Pyrene	19.733	202		680142	12.306	ng/ul	96
85) Benzo(a)anthracene	21.445	228		845567	15.220	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.322	149		48821	1.371	ng/ul	100
87) Chrysene	21.498	228		734185	13.046	ng/ul	99
90) Benzo(b)fluoranthene	23.186	252		842456	14.267	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252		355896	5.922	ng/ul	98
93) Benzo(a)pyrene	23.845	252		127327	2.177	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.604	276		133771	1.847	ng/ul	97
95) Dibenzo(a,h)anthracene	26.592	278		96106	1.627	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

Quant Time: Jul 19 14:40:43 2023
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