

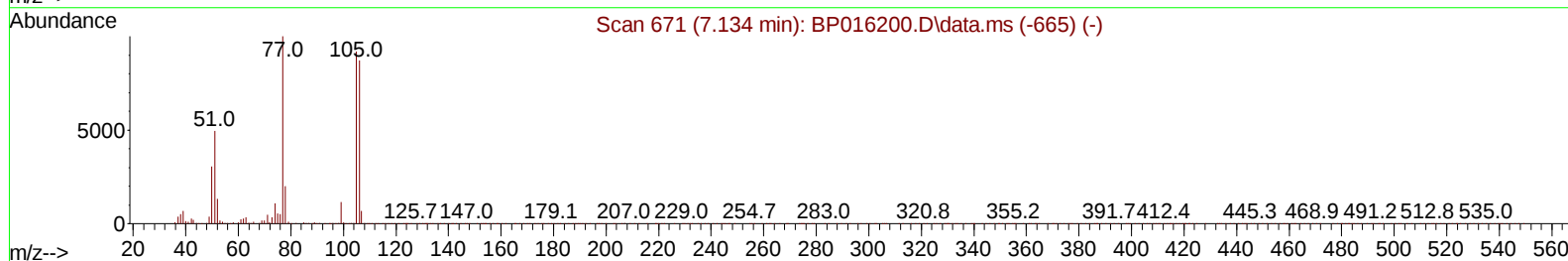
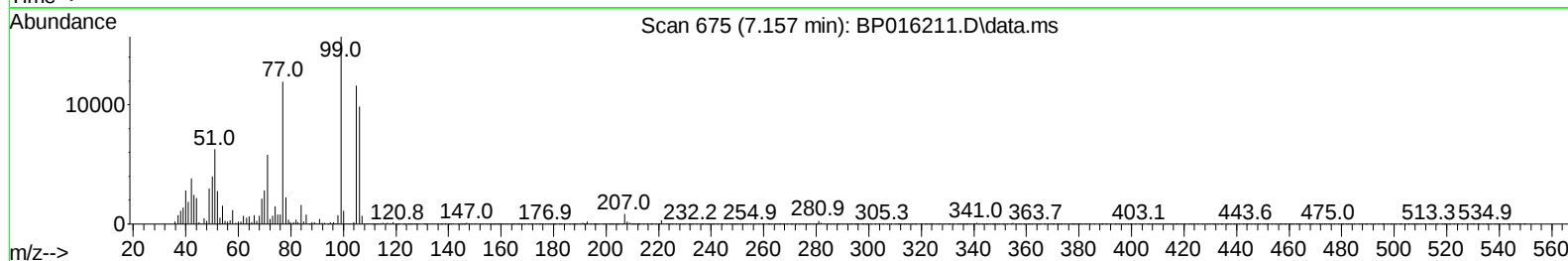
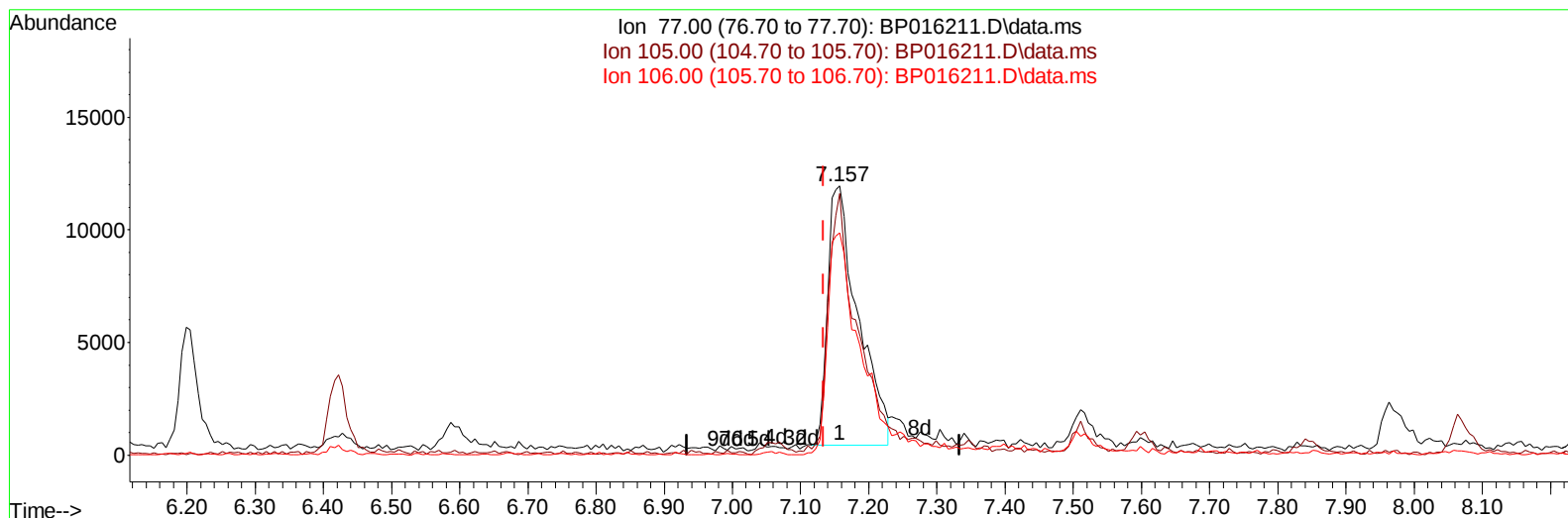
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:02:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(6) Benzaldehyde

7.157min (+ 0.024) 4.75 ng/u1

response 35511

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	86.80	97.18
106.00	82.80	82.67
0.00	0.00	0.00

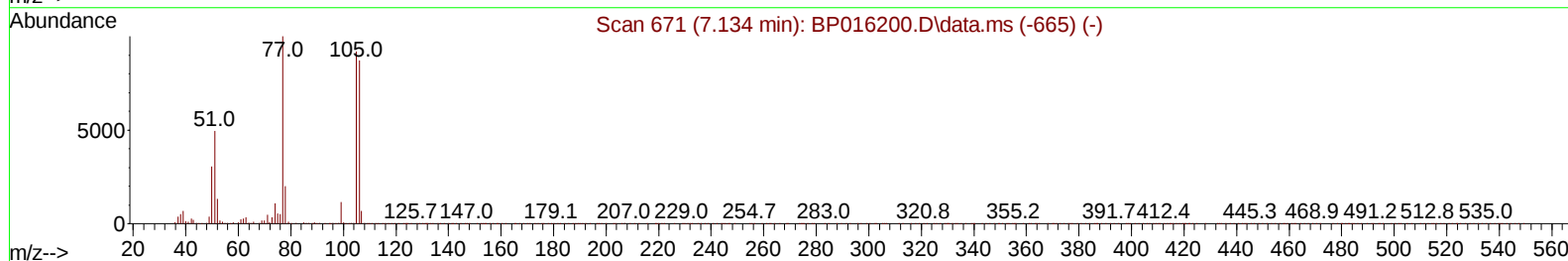
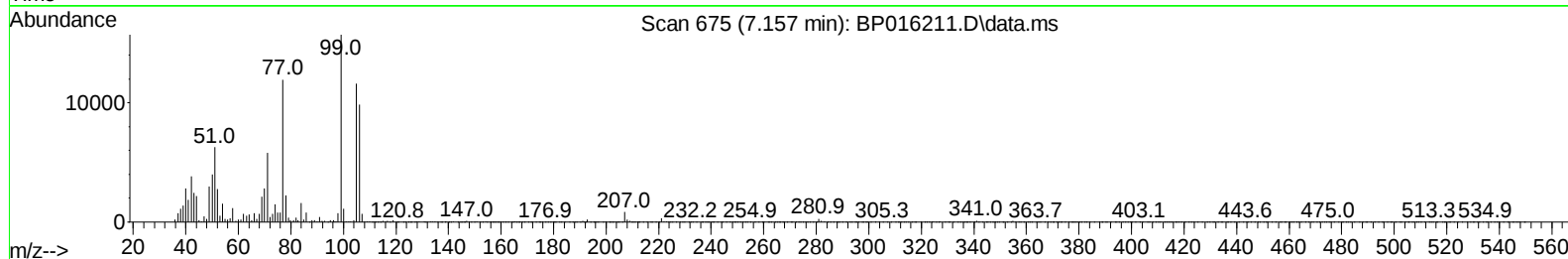
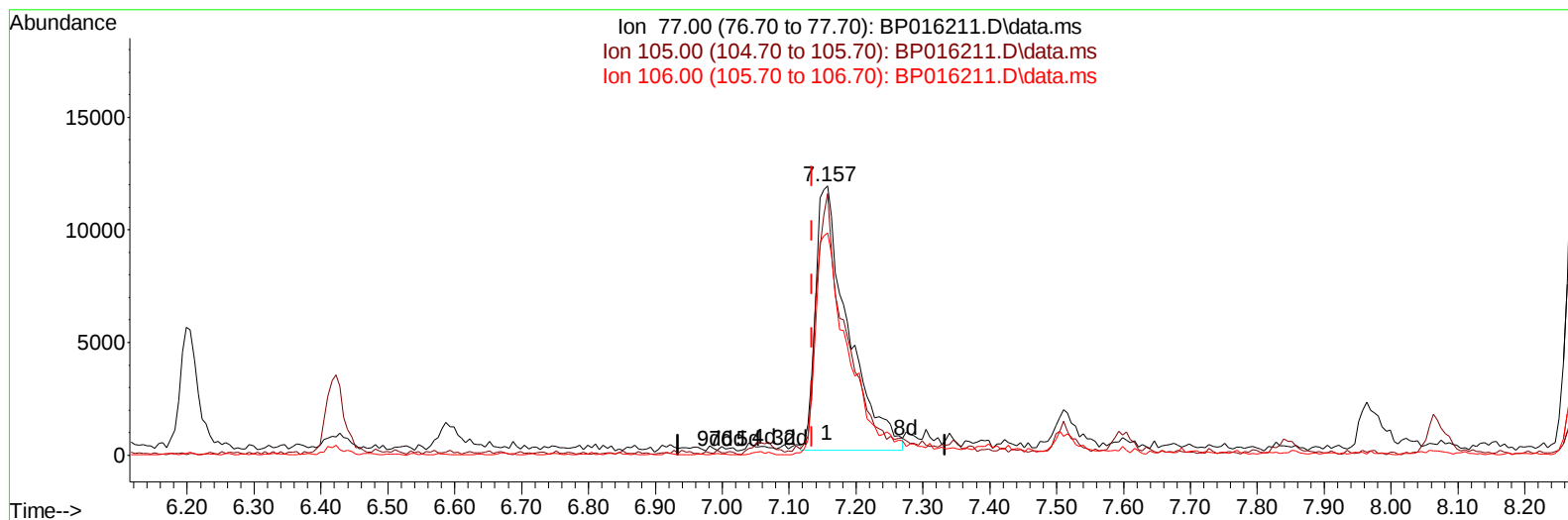
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:02:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
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Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(6) Benzaldehyde

7.157min (+ 0.024) 5.30 ng/ul m

response 39636

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	86.80	97.18
106.00	82.80	82.67
0.00	0.00	0.00

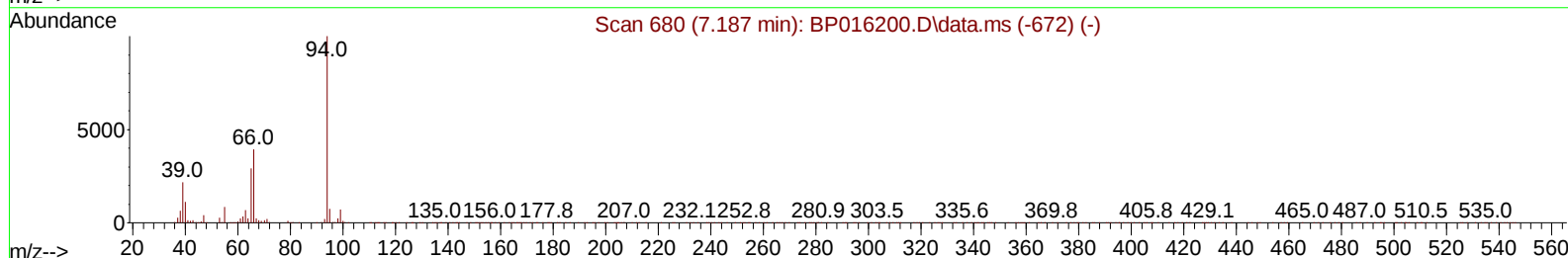
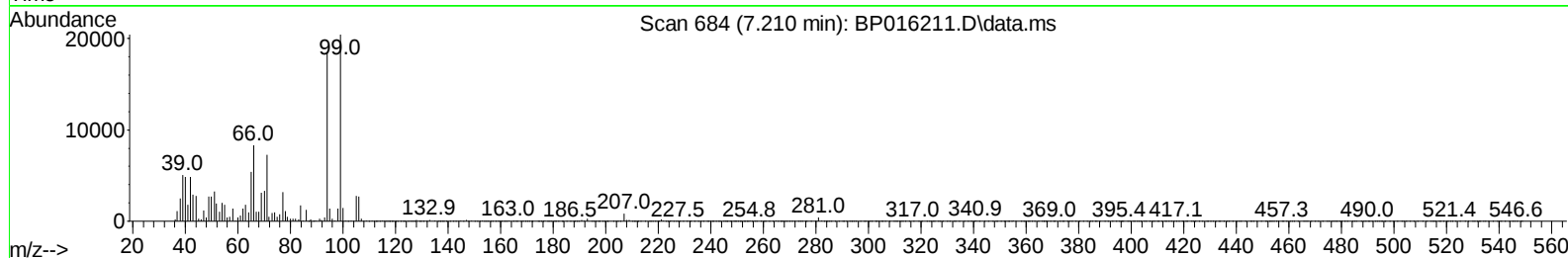
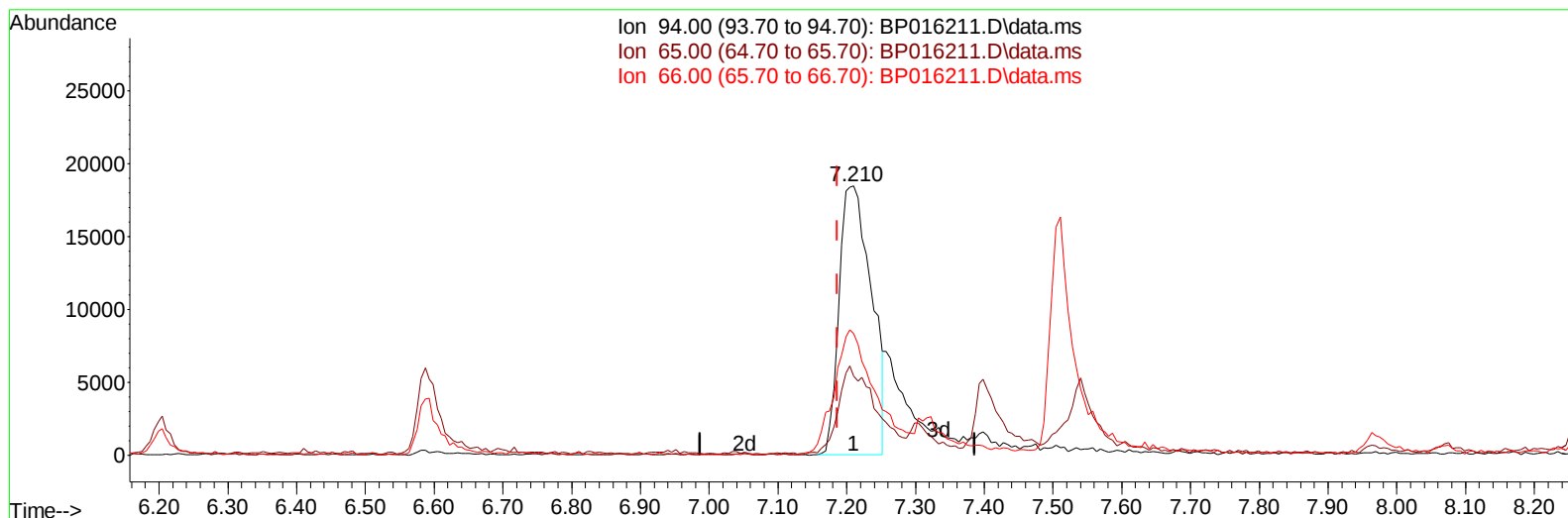
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
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 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(8) Phenol

7.210min (+ 0.024) 4.67 ng/u1

response 59978

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.90	29.38
66.00	40.90	45.11
0.00	0.00	0.00

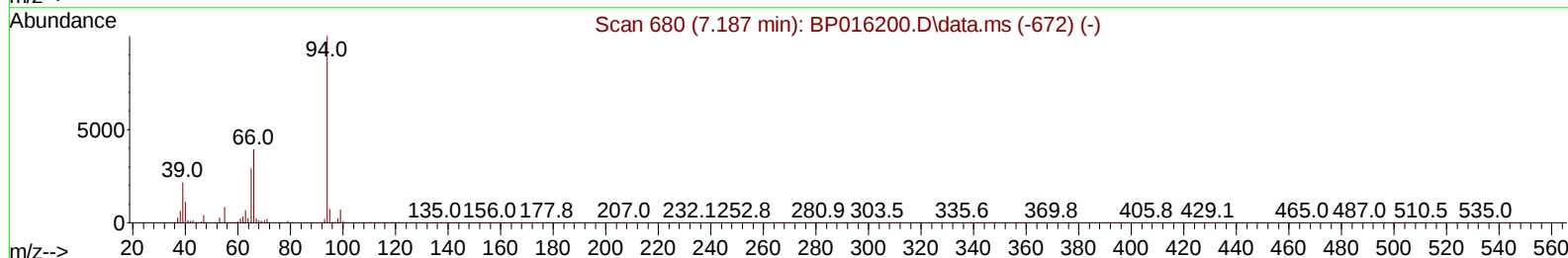
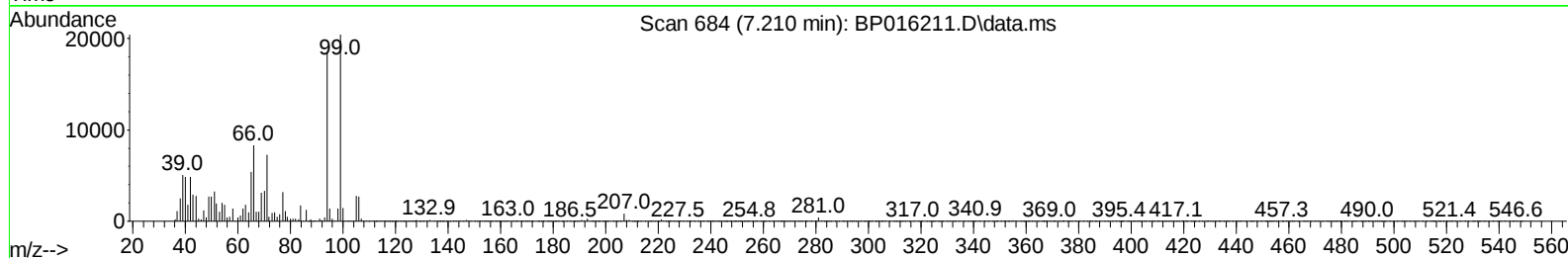
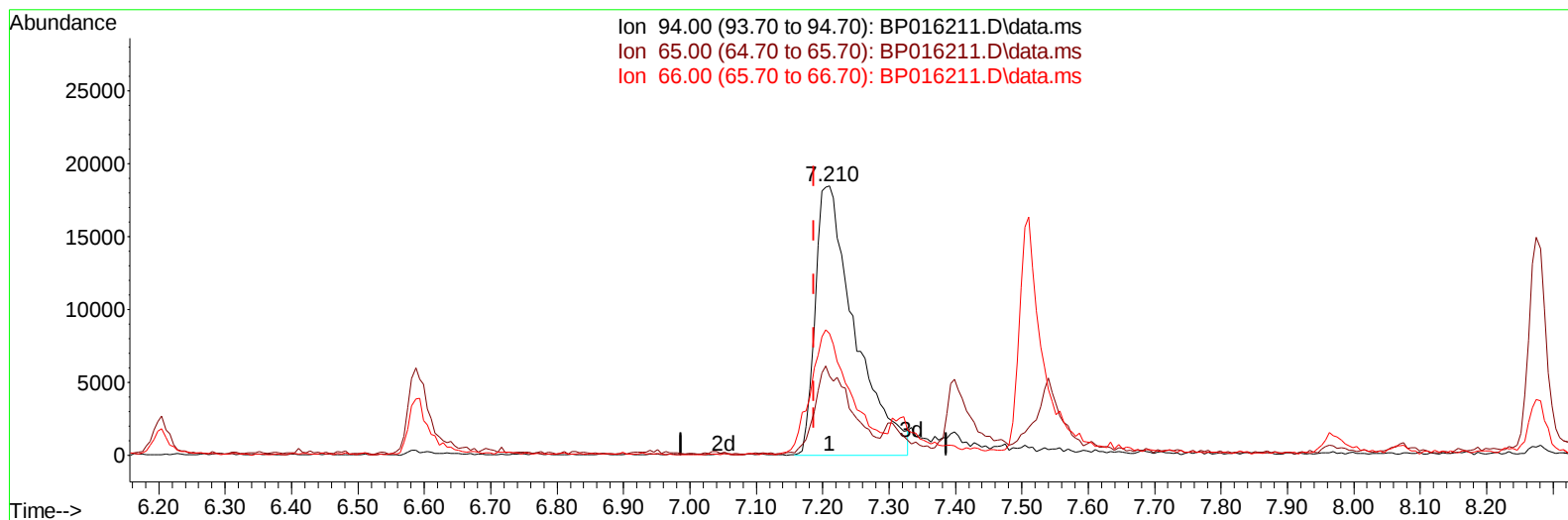
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:02:54 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(8) Phenol

7.210min (+ 0.024) 5.96 ng/ul m

response 76516

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.90	29.38
66.00	40.90	45.11
0.00	0.00	0.00

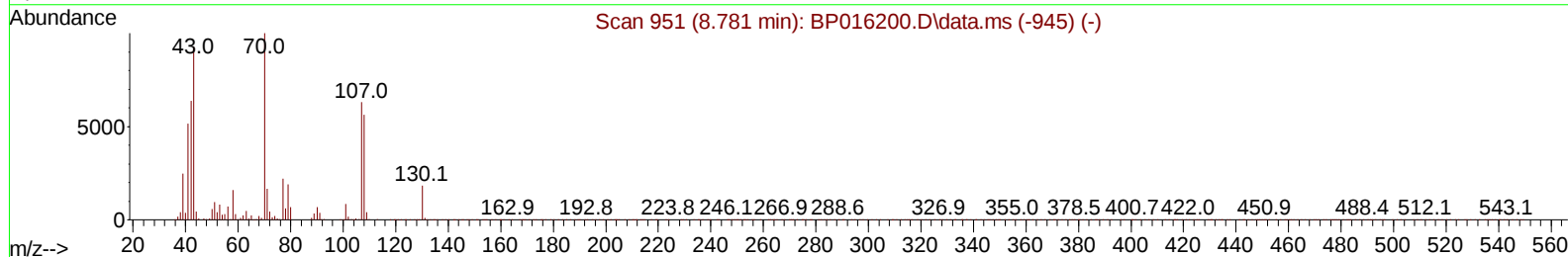
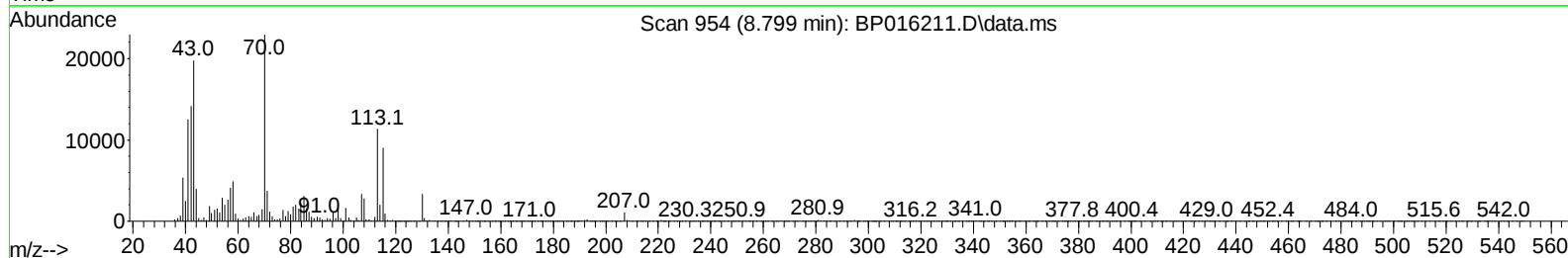
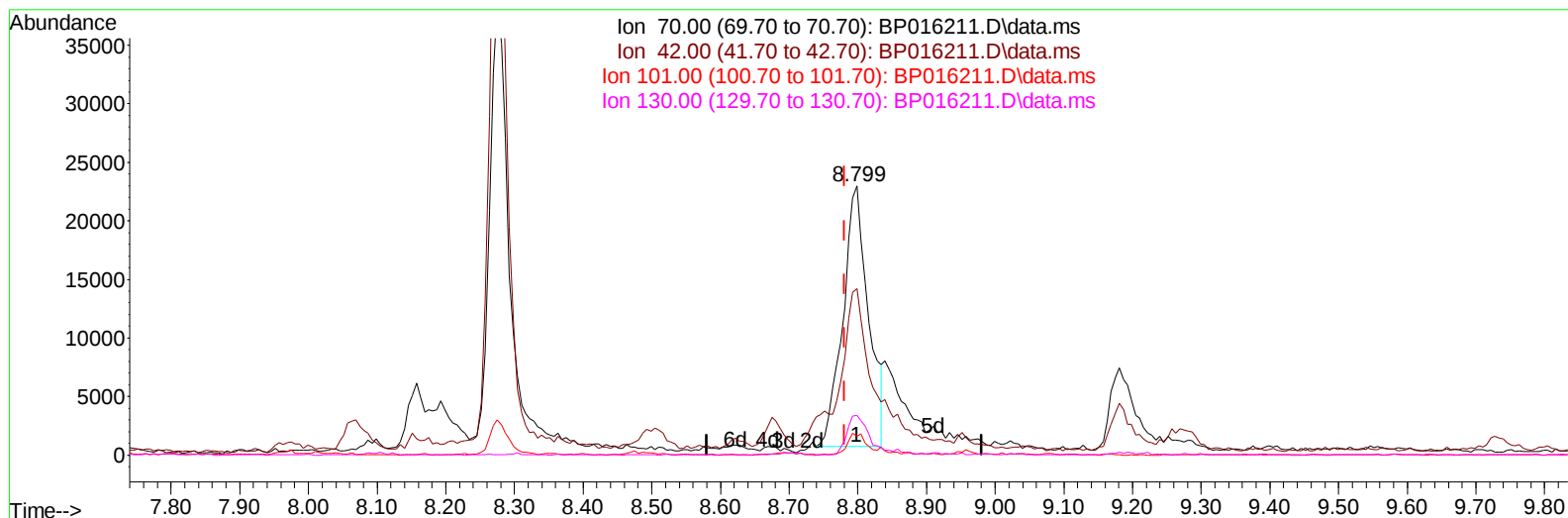
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP016211.D\data.ms

(17) N-Nitroso-di-n-propylamine (P)

8.799min (+ 0.018) 6.72 ng/u1

response 57350

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	63.50	61.82
101.00	8.80	7.08
130.00	16.60	14.73

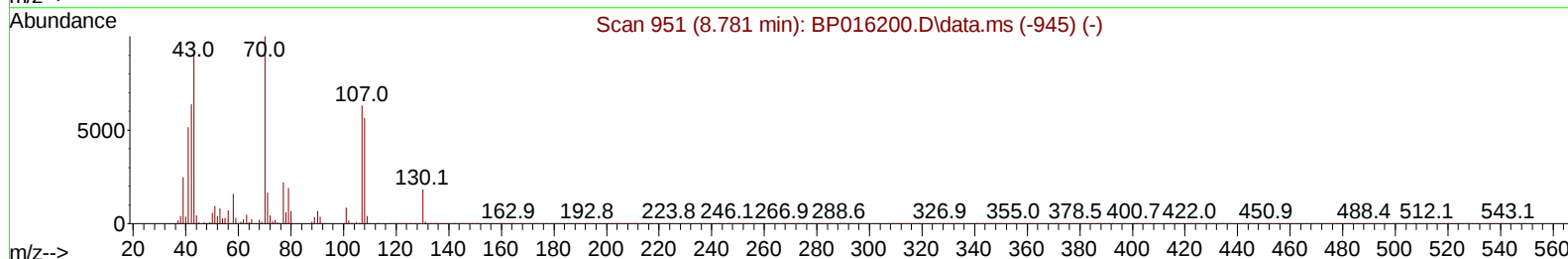
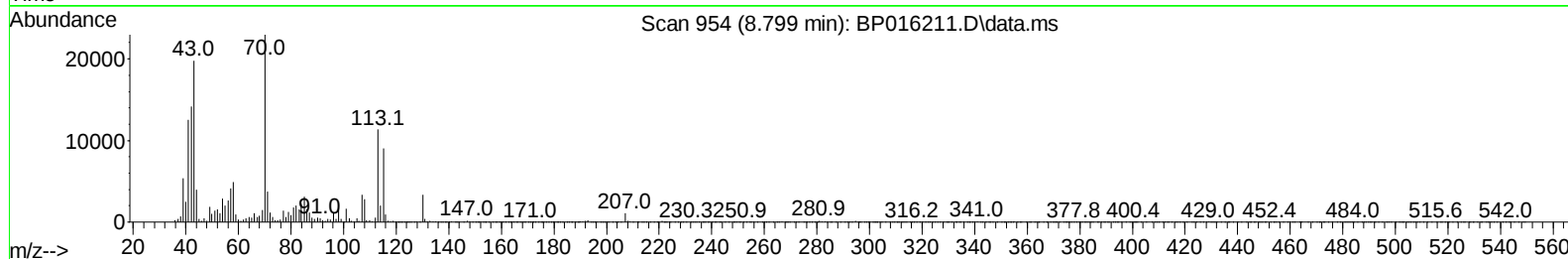
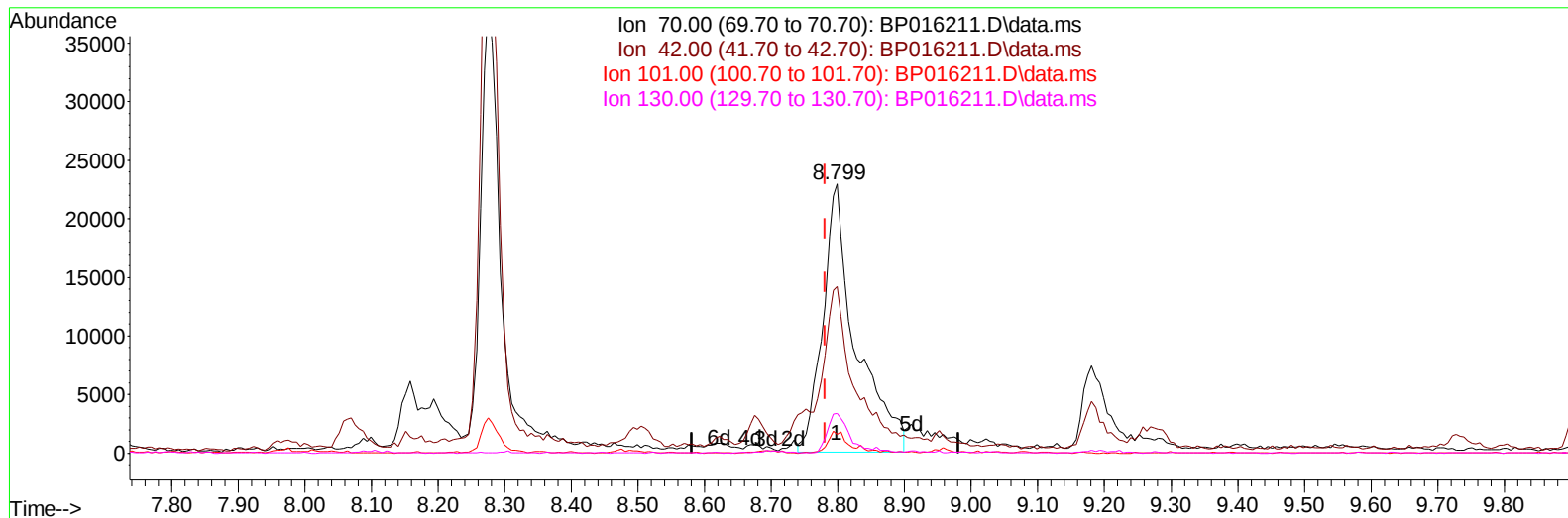
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 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:02:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(17) N-Nitroso-di-n-propylamine (P)

8.799min (+ 0.018) 9.20 ng/ul m

response 78443

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	63.50	61.82
101.00	8.80	7.08
130.00	16.60	14.73

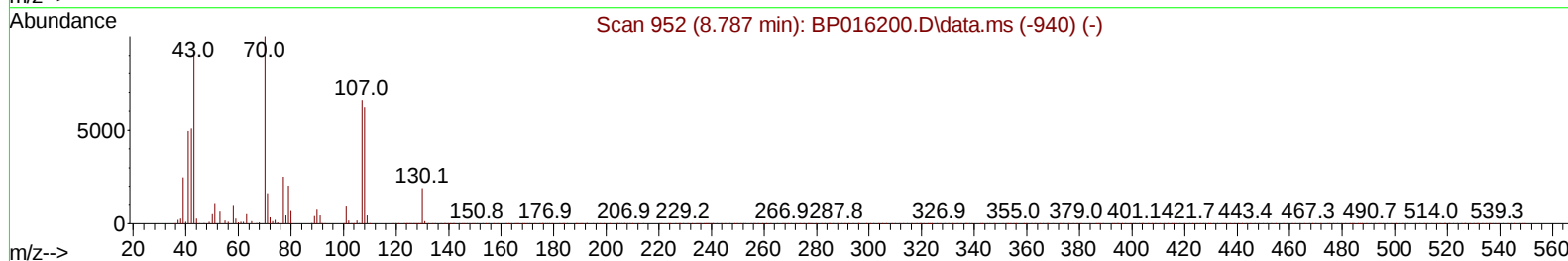
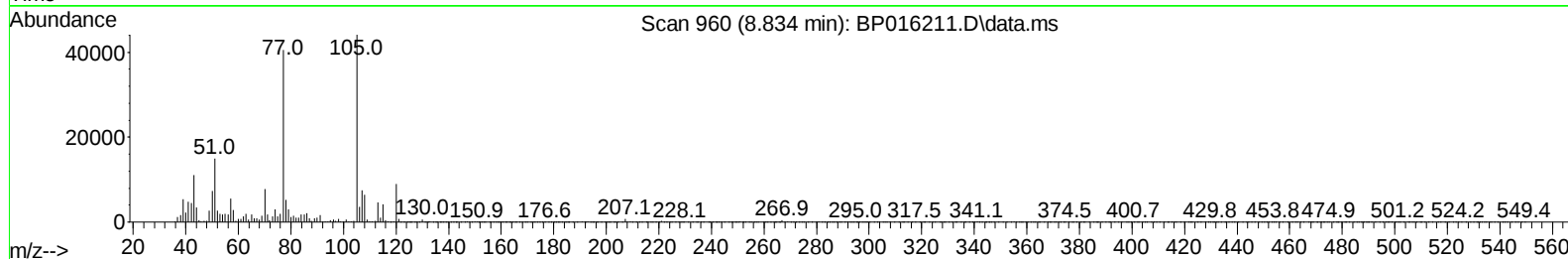
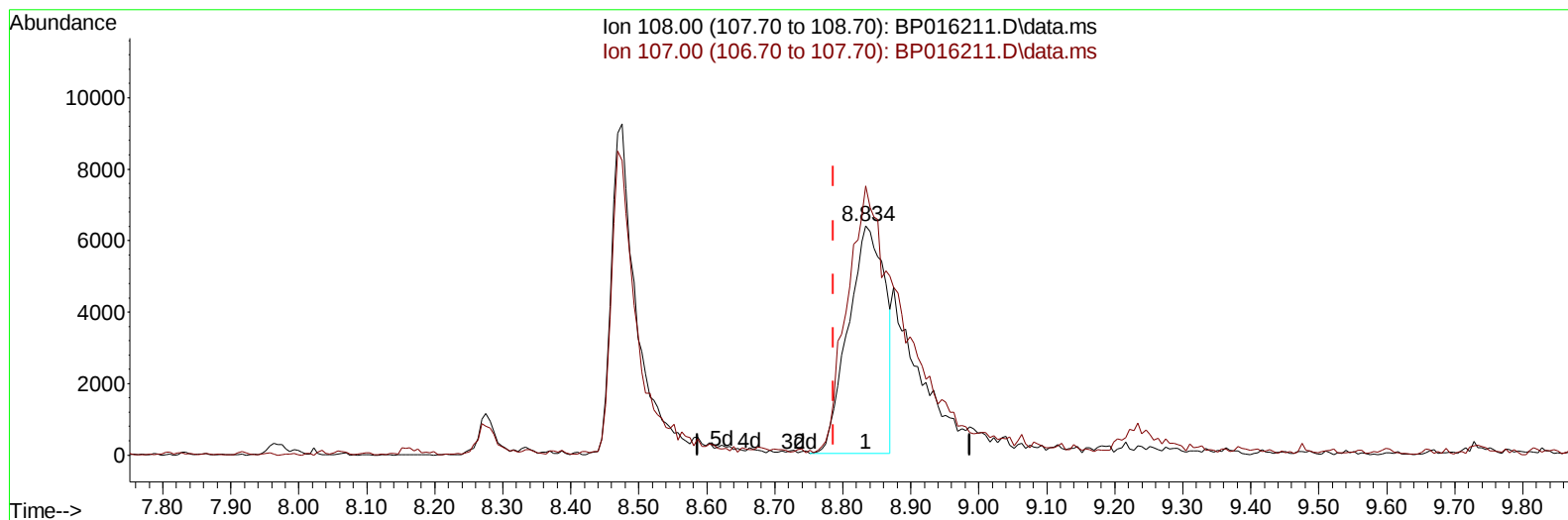
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
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 Operator : MA/JU
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(18) 4-Methylphenol

8.834min (+ 0.047) 2.26 ng/u1

response 23869

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	111.60	117.18
0.00	0.00	0.00
0.00	0.00	0.00

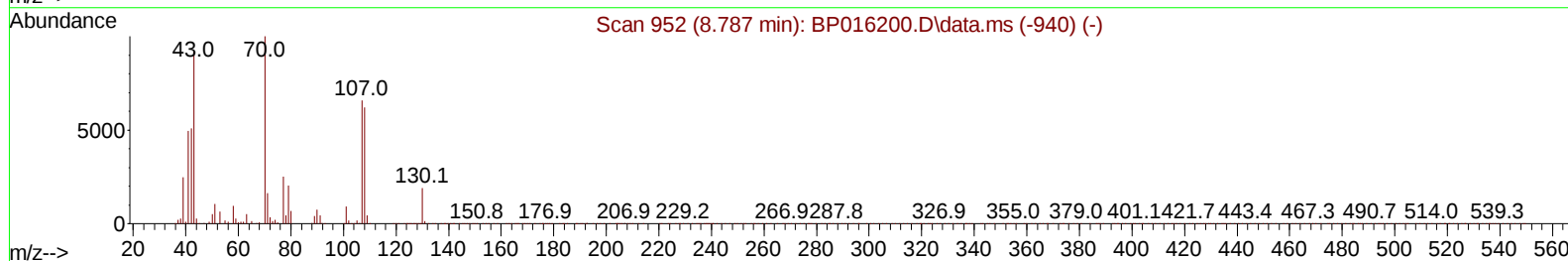
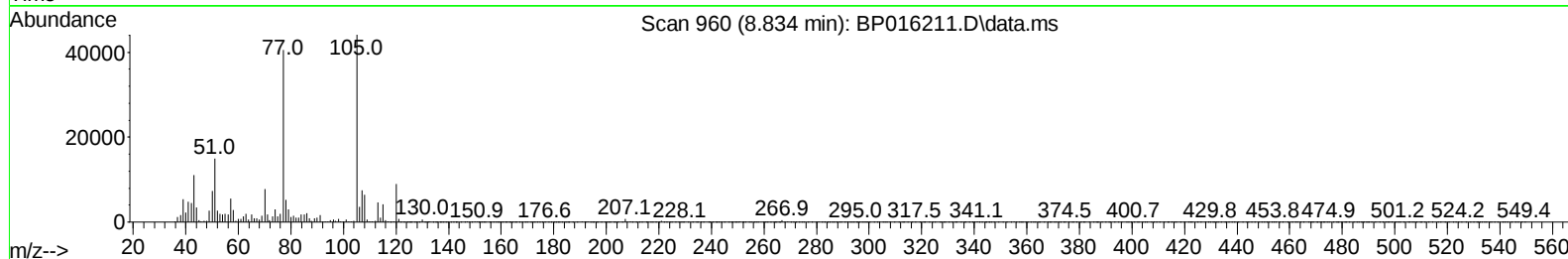
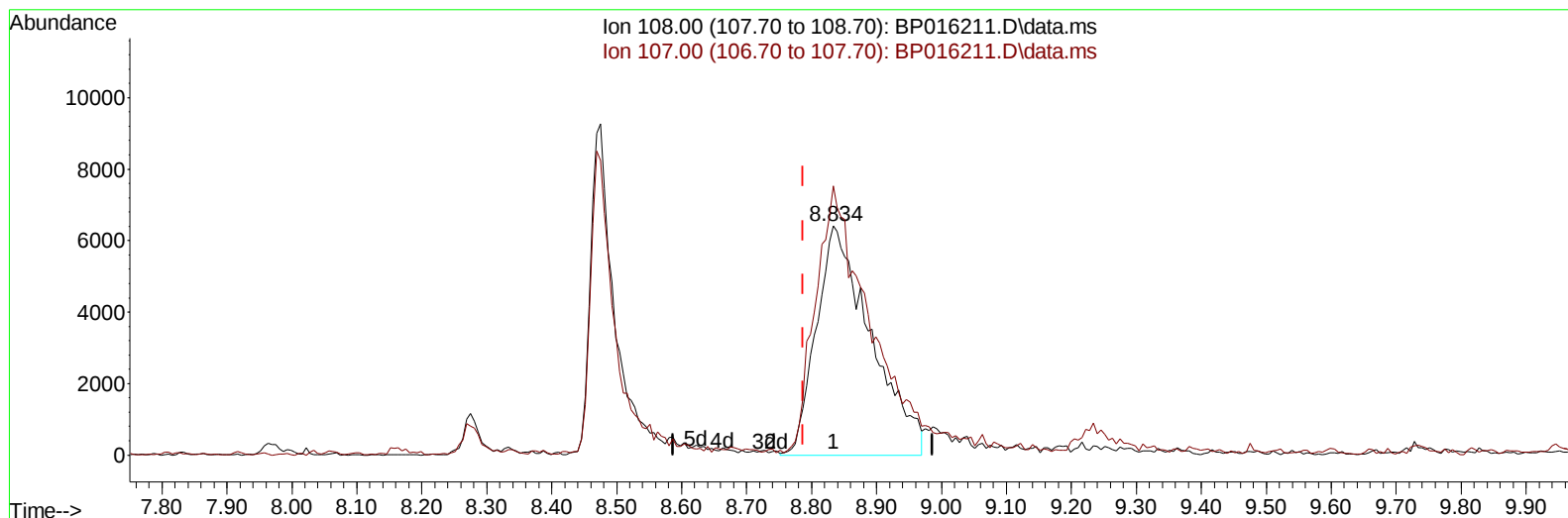
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 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:02:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(18) 4-Methylphenol

8.834min (+ 0.047) 3.52 ng/u1 m

response 37191

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	111.60	117.18
0.00	0.00	0.00
0.00	0.00	0.00

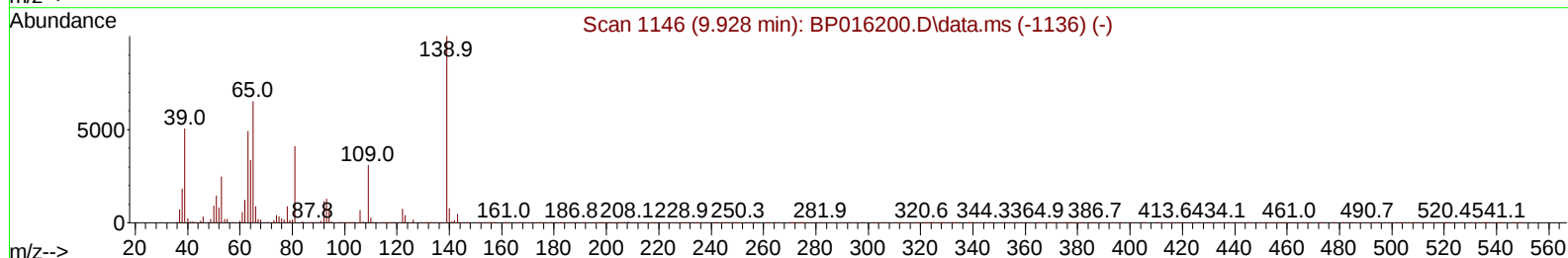
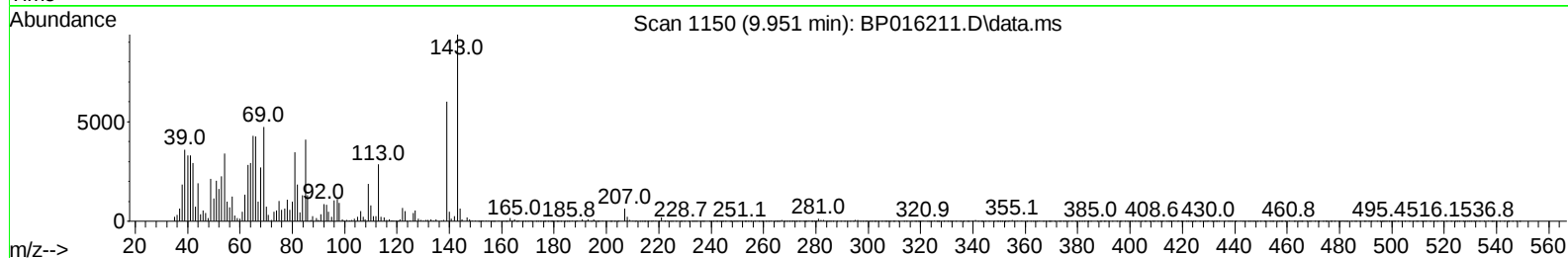
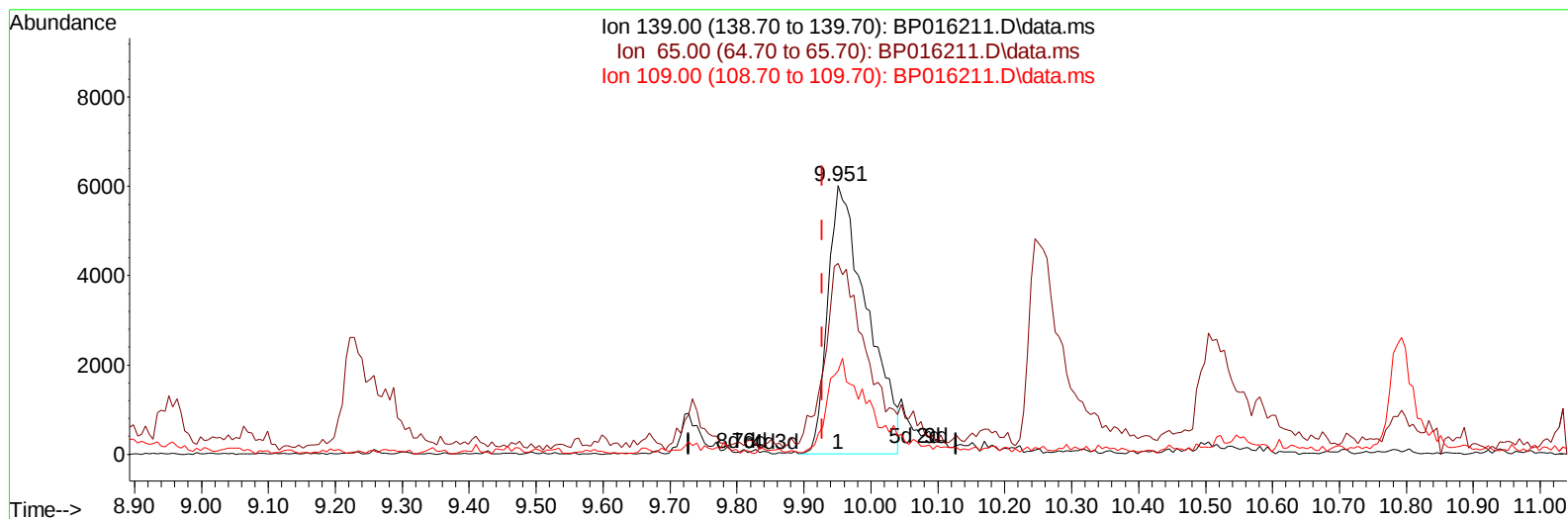
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:04:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(25) 2-Nitrophenol (C)

9.951min (+ 0.024) 4.57 ng/u1

response 24390

Ion	Exp%	Act%
139.00	100.00	100.00
65.00	62.50	71.06
109.00	35.20	30.96
0.00	0.00	0.00

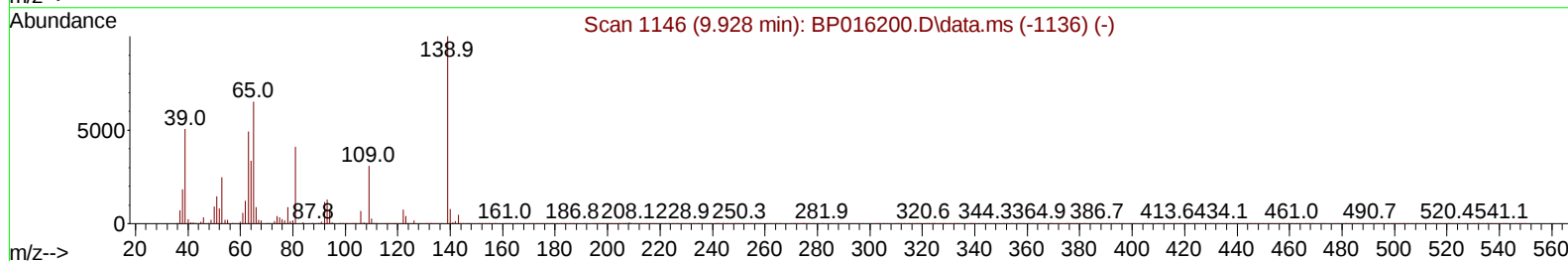
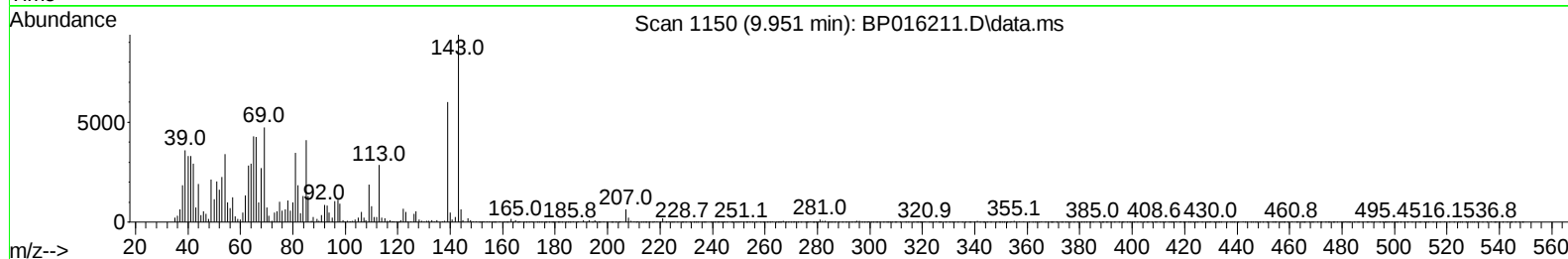
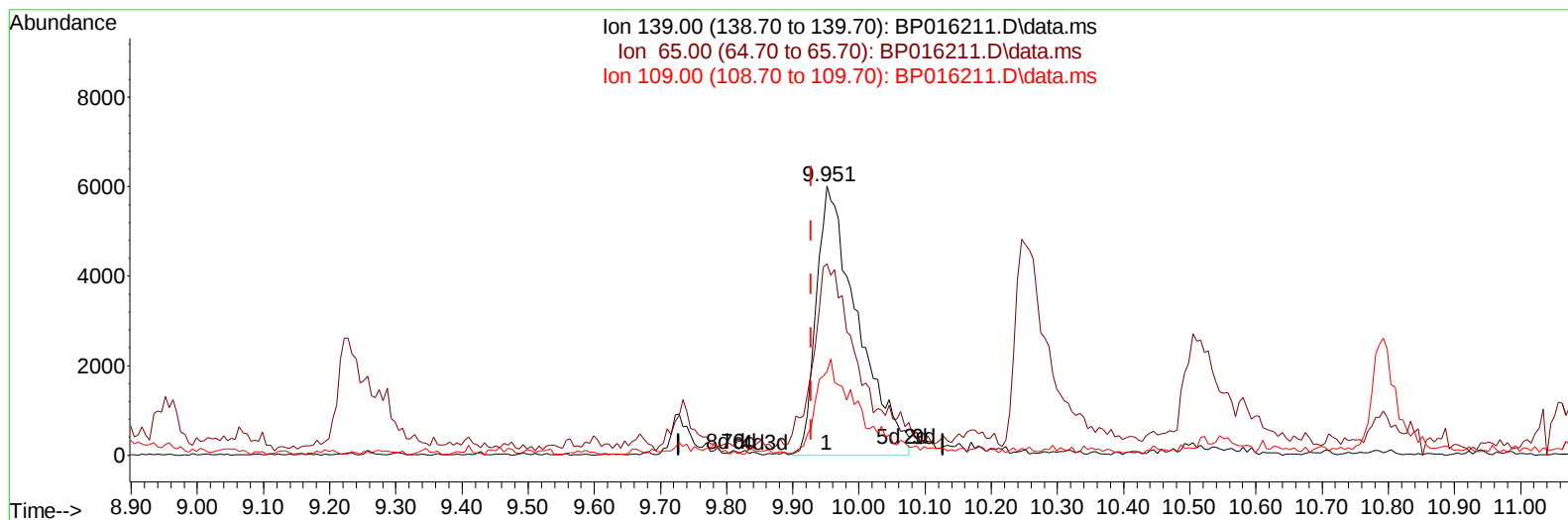
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 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:04:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(25) 2-Nitrophenol (C)

9.951min (+ 0.024) 4.87 ng/ul m

response 26031

Ion	Exp%	Act%
139.00	100.00	100.00
65.00	62.50	71.06
109.00	35.20	30.96
0.00	0.00	0.00

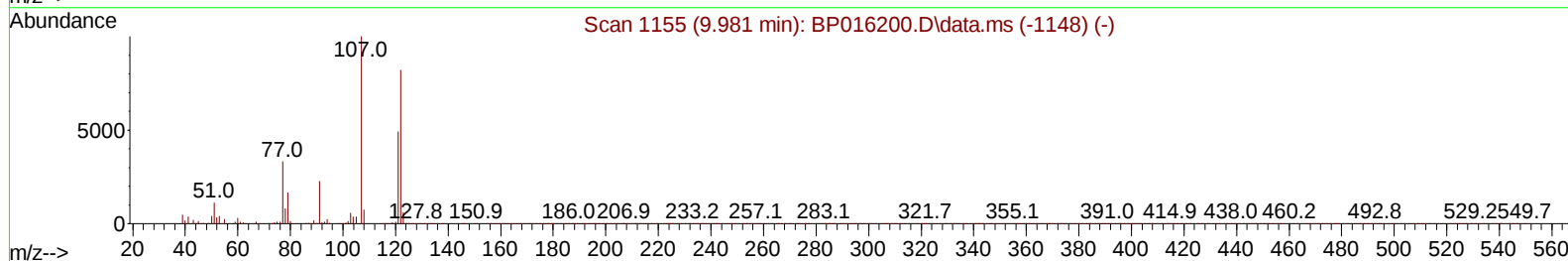
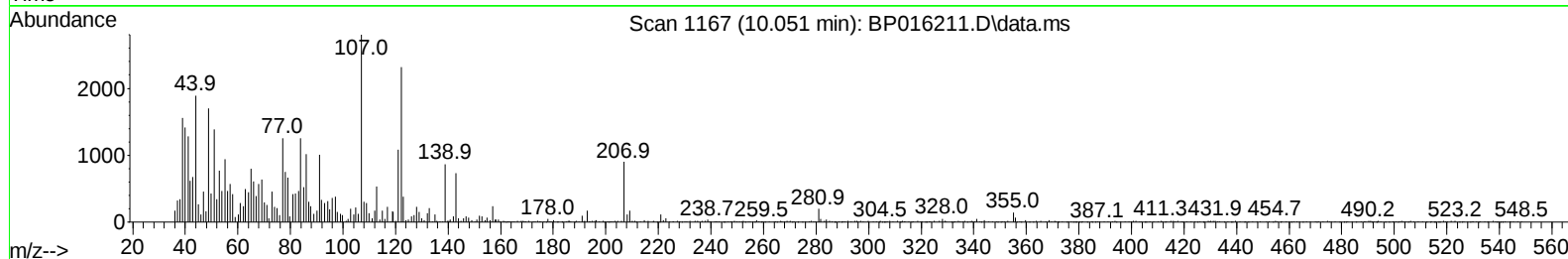
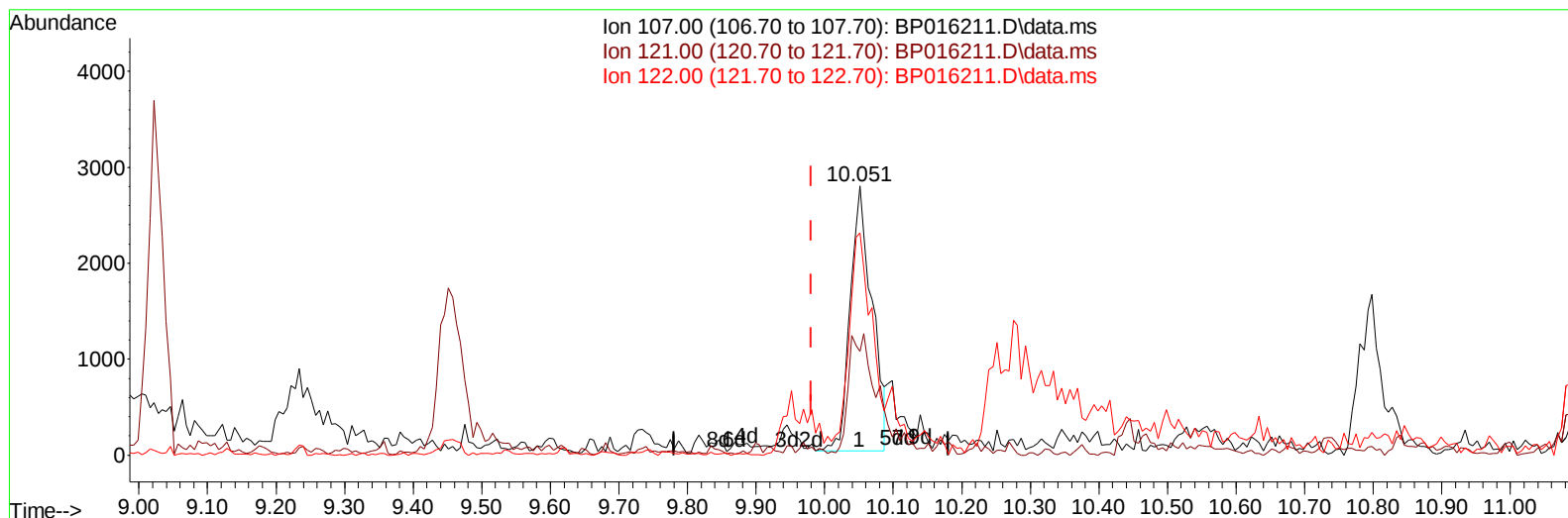
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 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:05:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
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Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(26) 2,4-Dimethylphenol

10.051min (+ 0.071) 0.52 ng/ul

response 6103

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.50	38.67
122.00	80.90	82.70
0.00	0.00	0.00

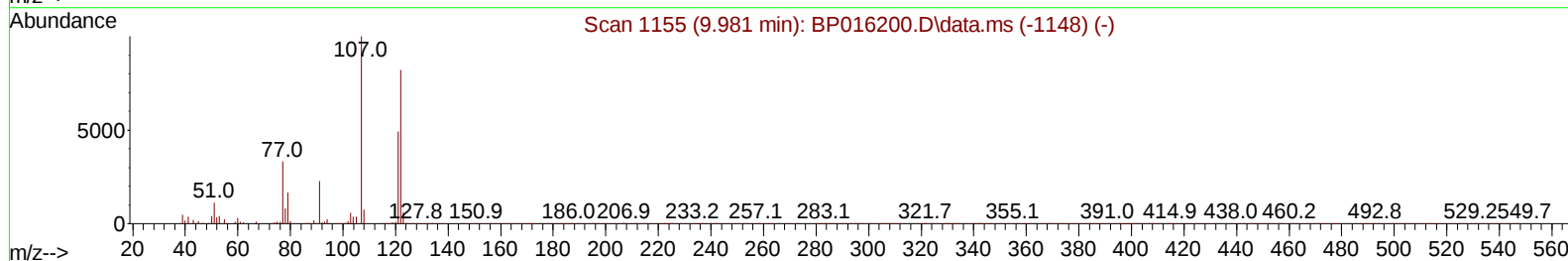
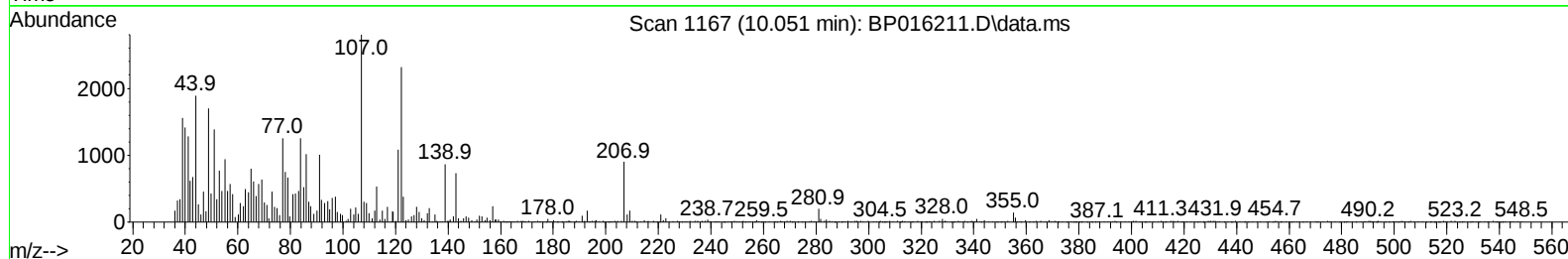
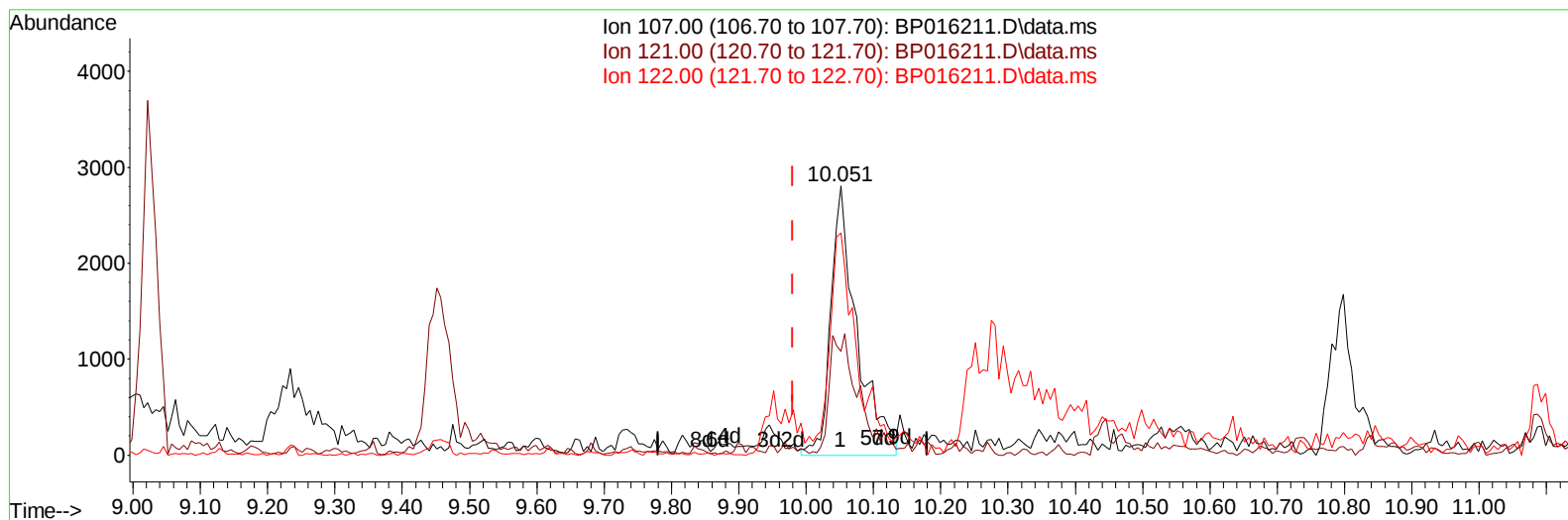
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
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 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:05:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
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 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(26) 2,4-Dimethylphenol

10.051min (+ 0.071) 0.64 ng/ul m

response 7548

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.50	38.67
122.00	80.90	82.70
0.00	0.00	0.00

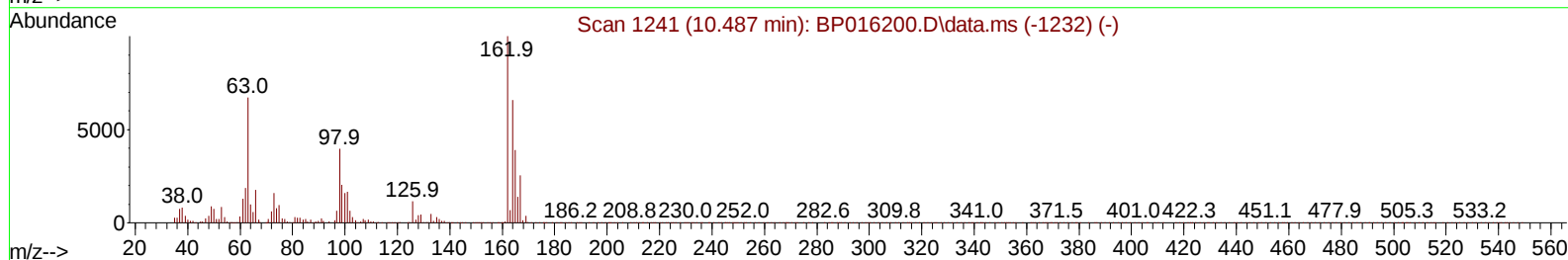
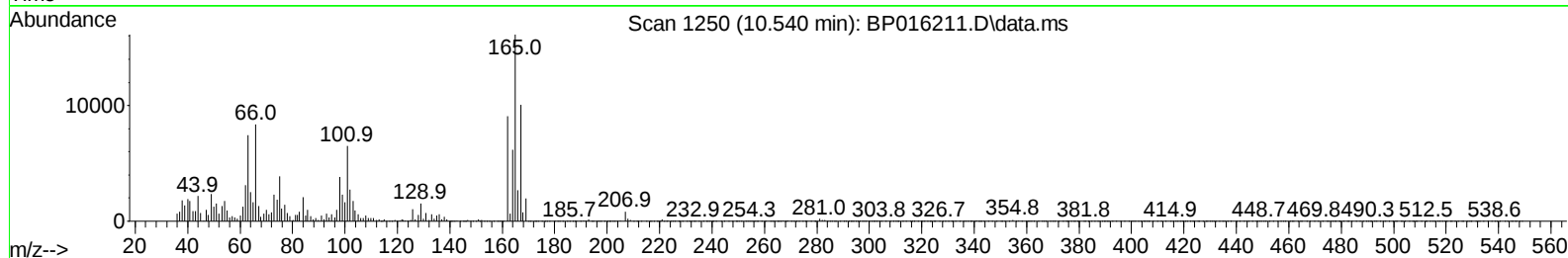
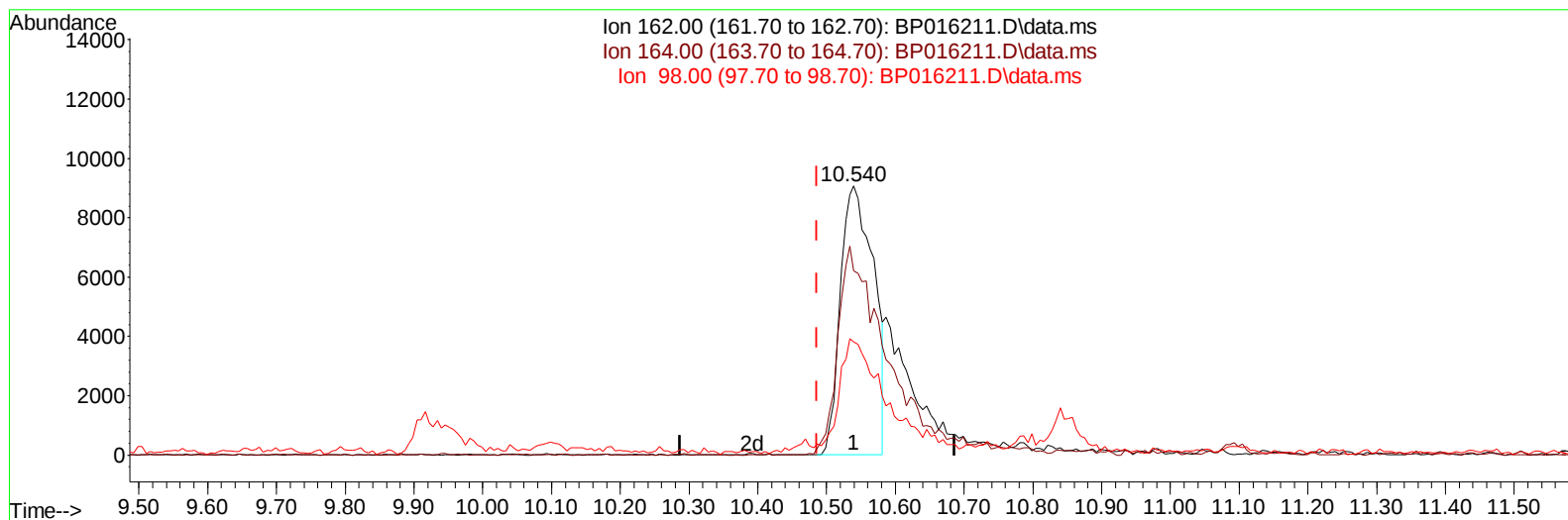
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:05:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.540min (+ 0.053) 3.43 ng/ul

response 30377

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	67.90	68.41
98.00	39.80	42.01
0.00	0.00	0.00

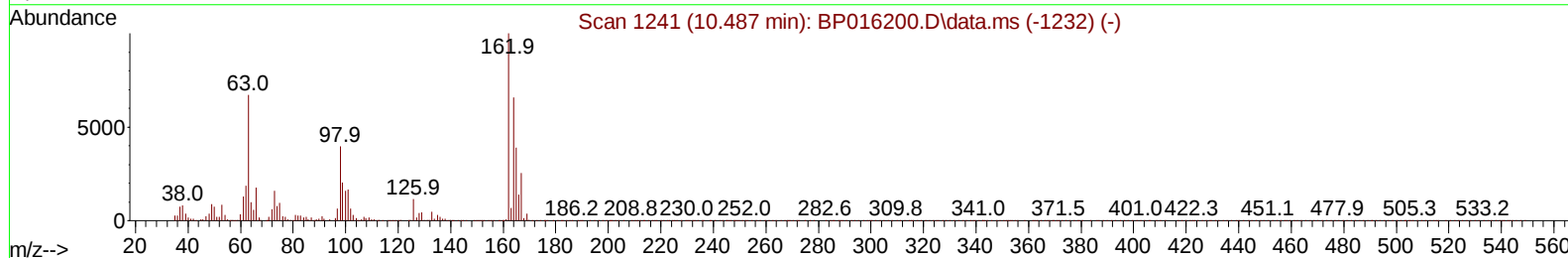
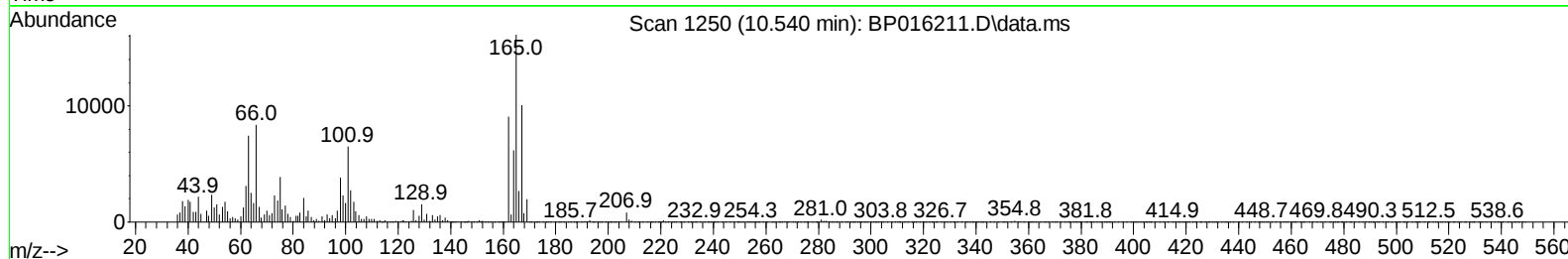
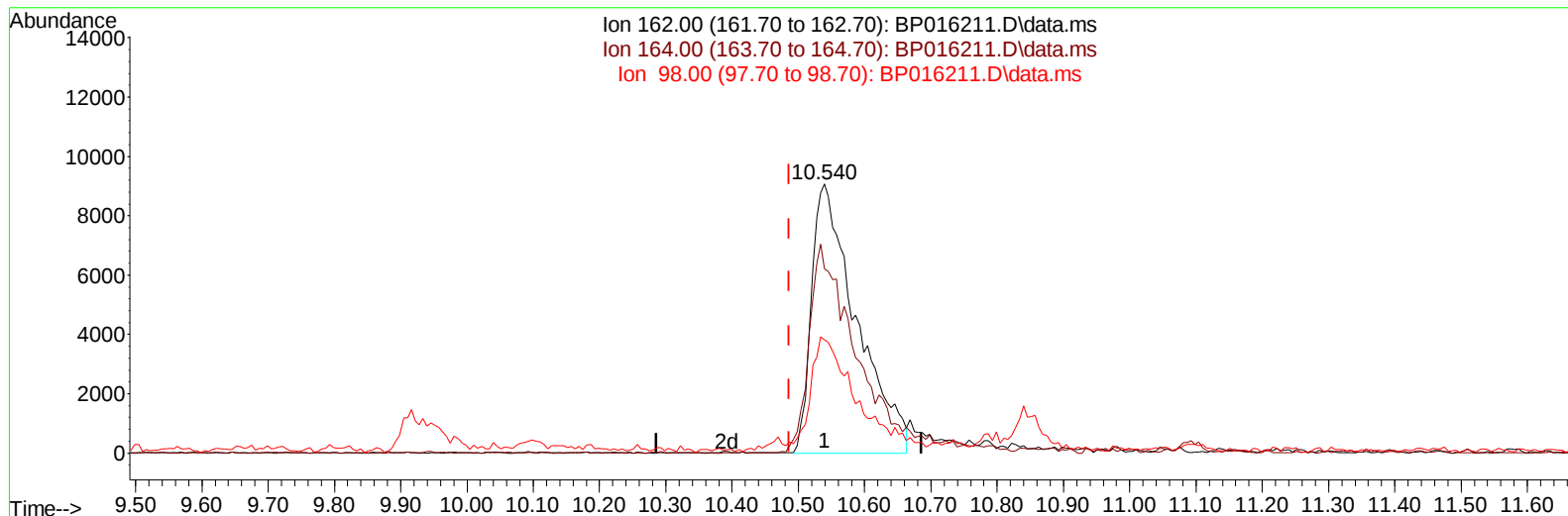
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:05:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.540min (+ 0.053) 4.81 ng/ul m

response 42621

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	67.90	68.41
98.00	39.80	42.01
0.00	0.00	0.00

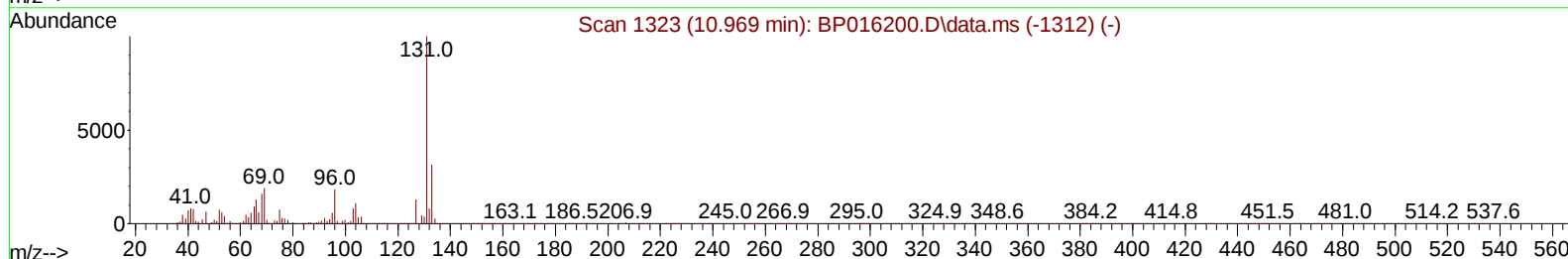
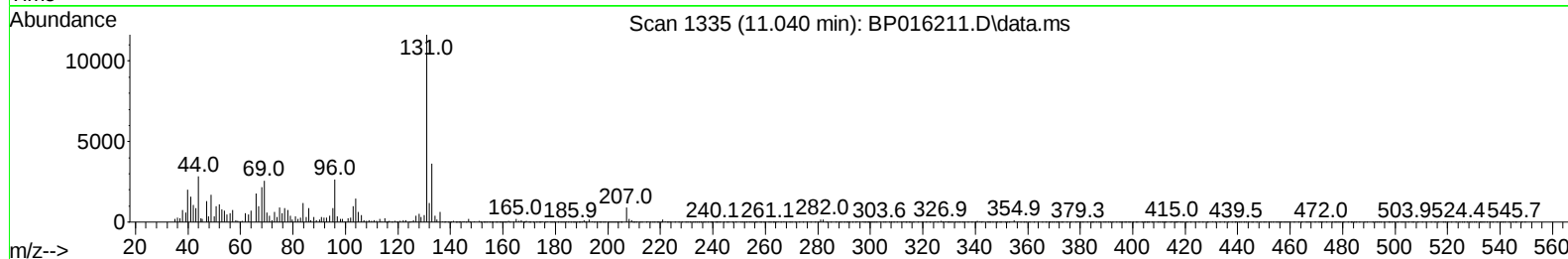
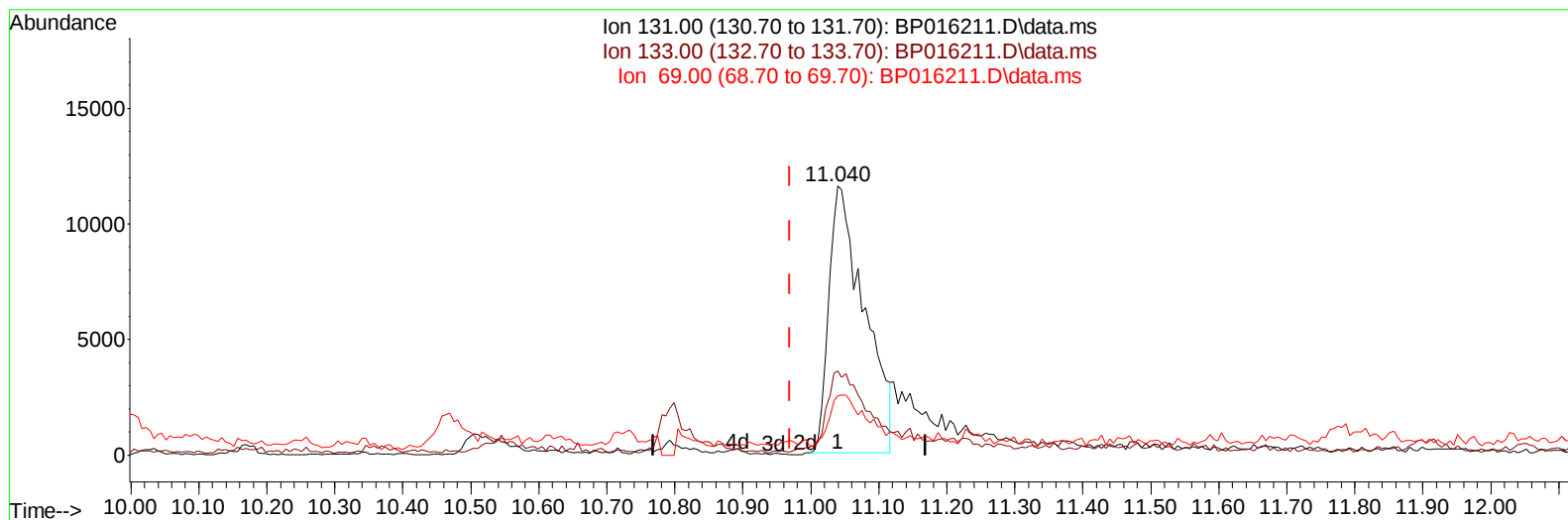
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.040min (+ 0.071) 3.05 ng/ul

response 42067

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	31.20
69.00	21.00	22.17
0.00	0.00	0.00

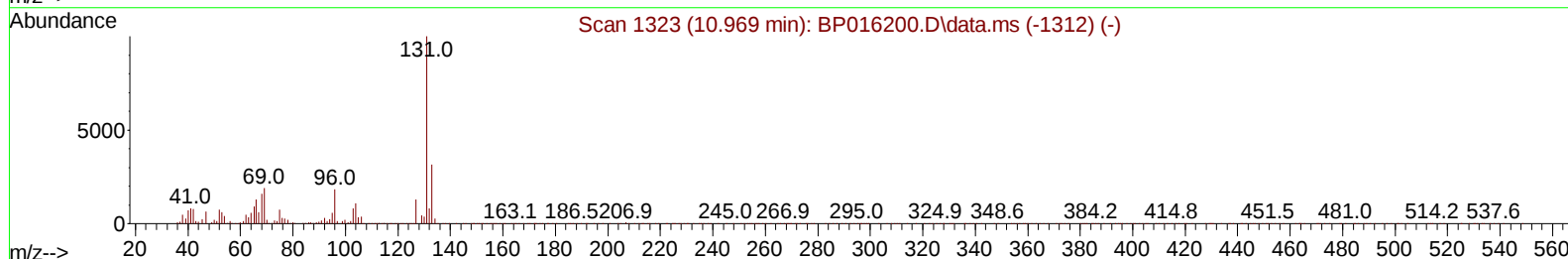
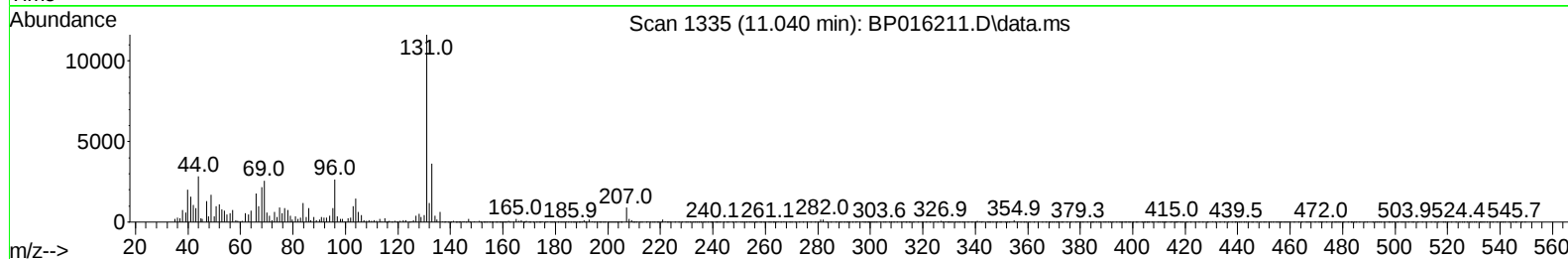
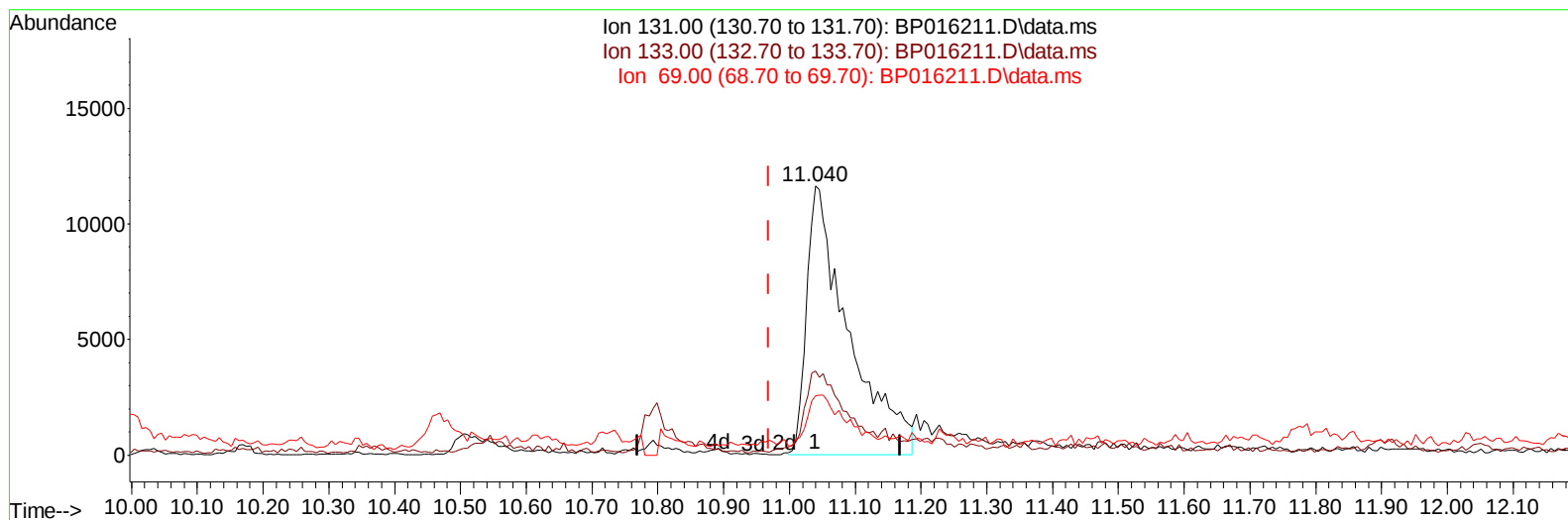
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.040min (+ 0.071) 3.73 ng/ul m

response 51401

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	31.20
69.00	21.00	22.17
0.00	0.00	0.00

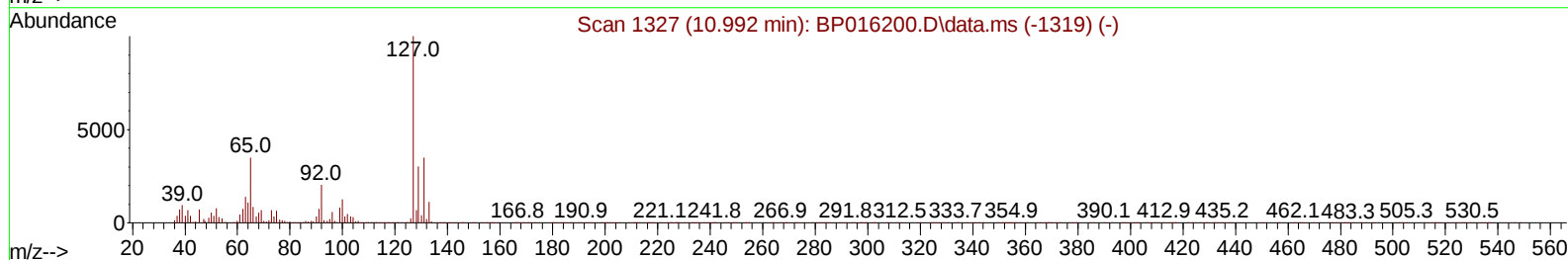
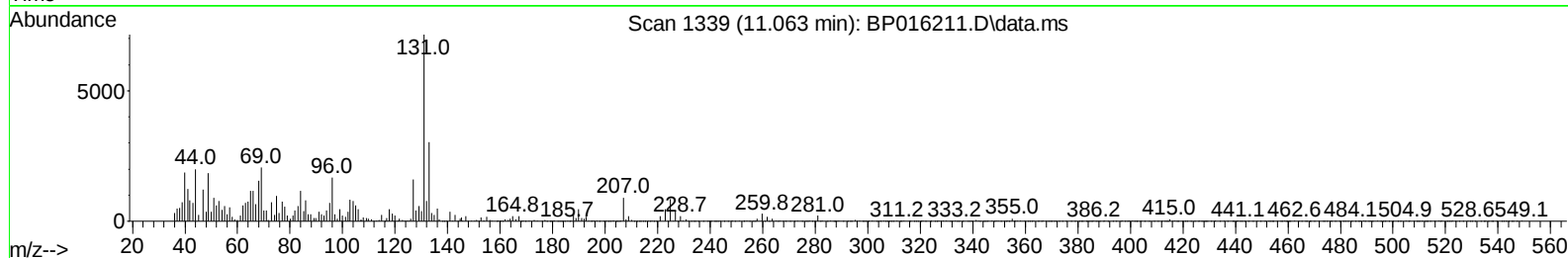
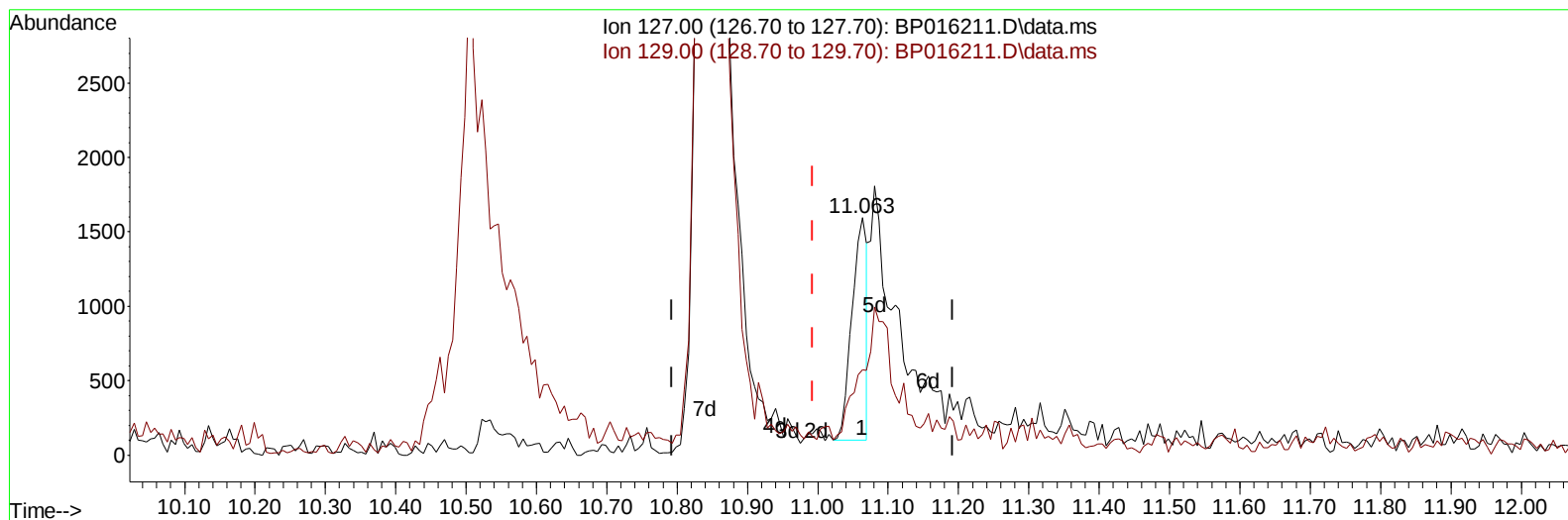
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(32) 4-Chloroaniline

11.063min (+ 0.071) 0.16 ng/ul

response 2215

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.60	35.82
0.00	0.00	0.00
0.00	0.00	0.00

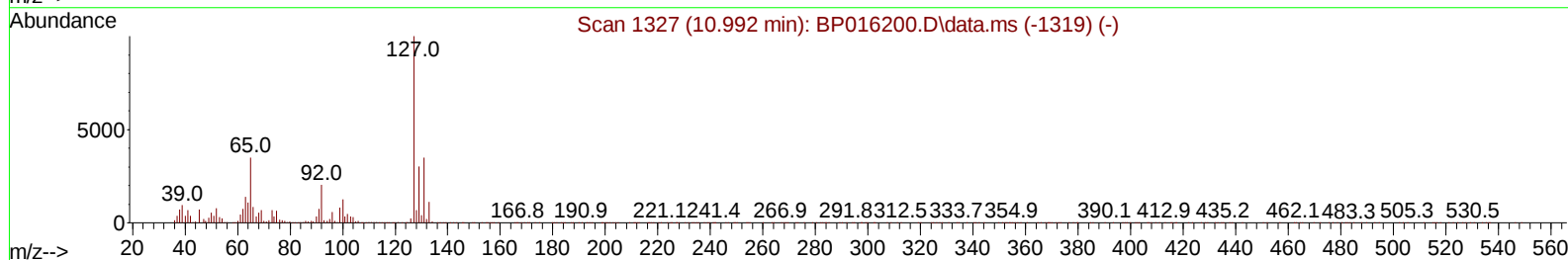
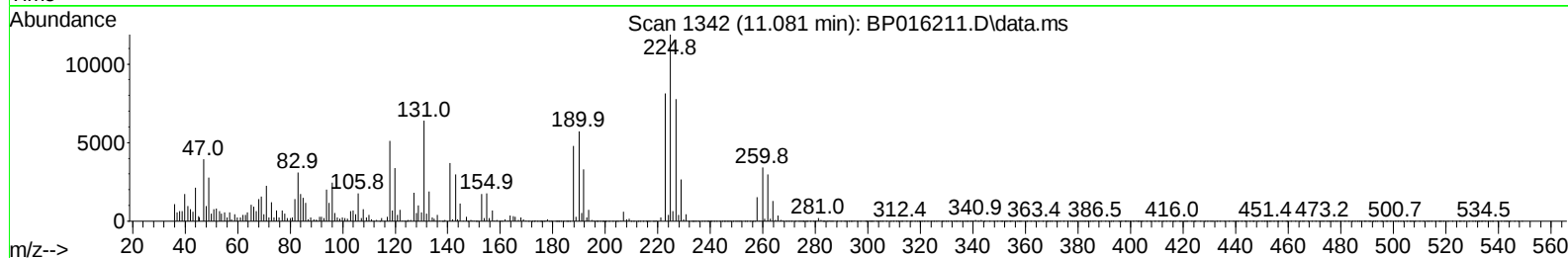
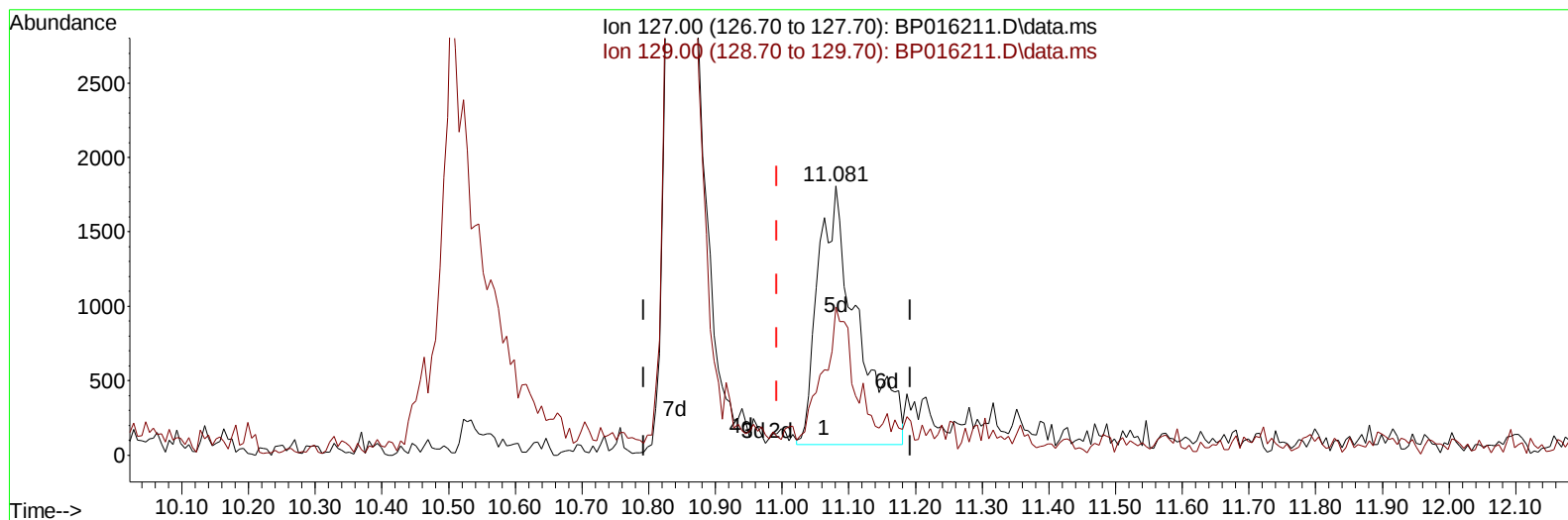
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(32) 4-Chloroaniline

11.081min (+ 0.088) 0.52 ng/ul m

response 7170

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.60	55.17#
0.00	0.00	0.00
0.00	0.00	0.00

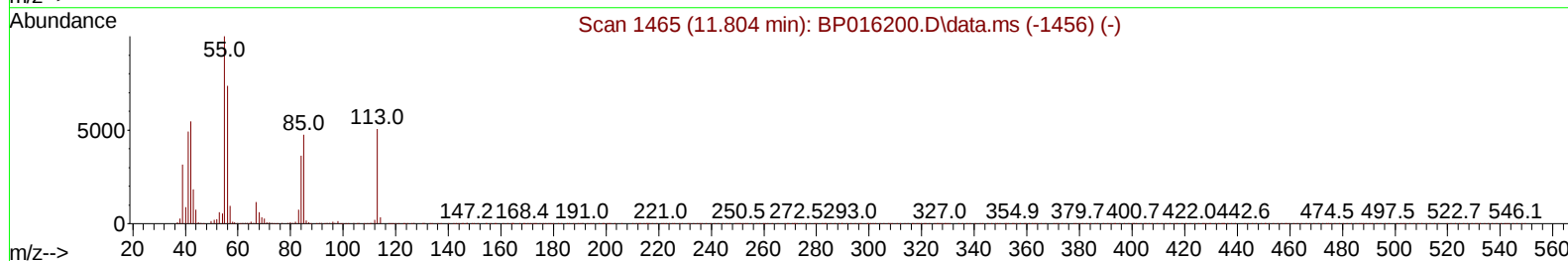
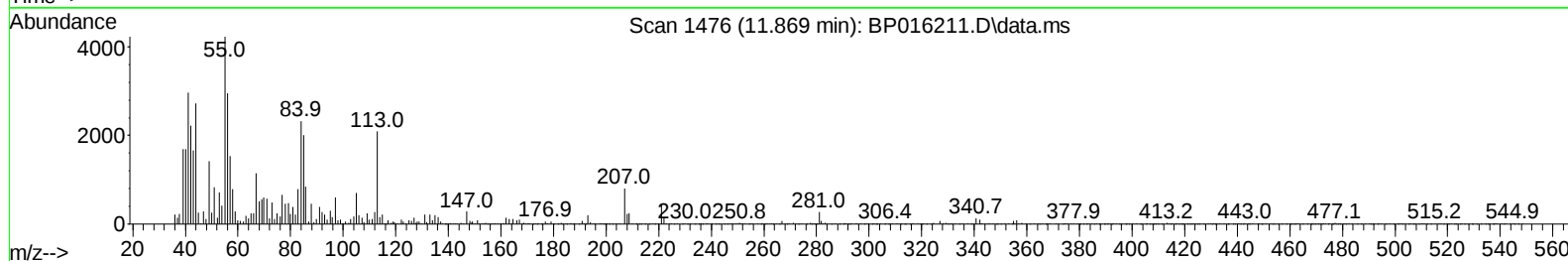
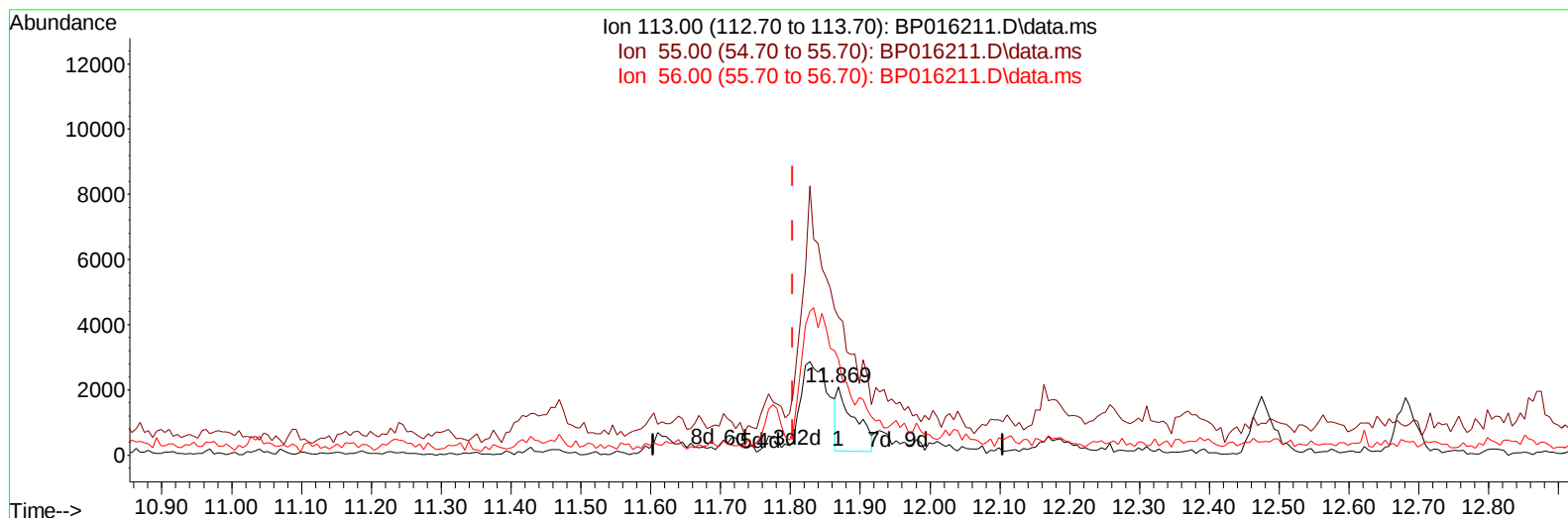
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(34) Caprolactam

11.869min (+ 0.065) 1.07 ng/ul

response 3428

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	202.10
56.00	129.70	141.06
0.00	0.00	0.00

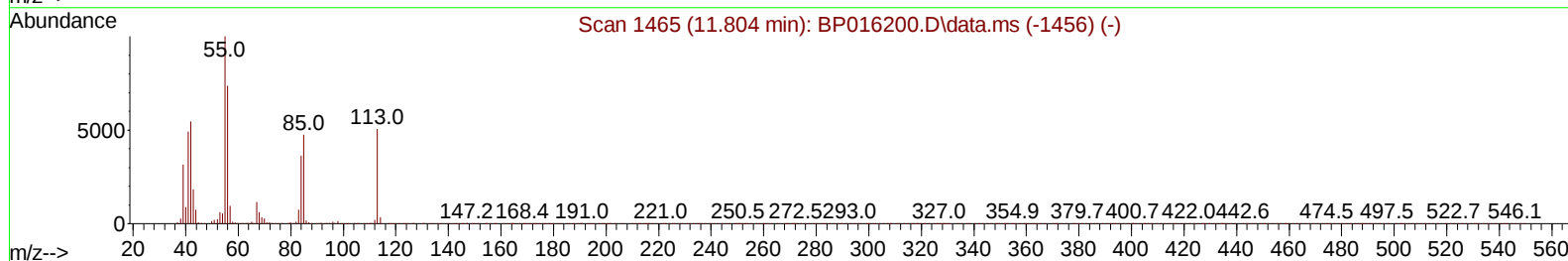
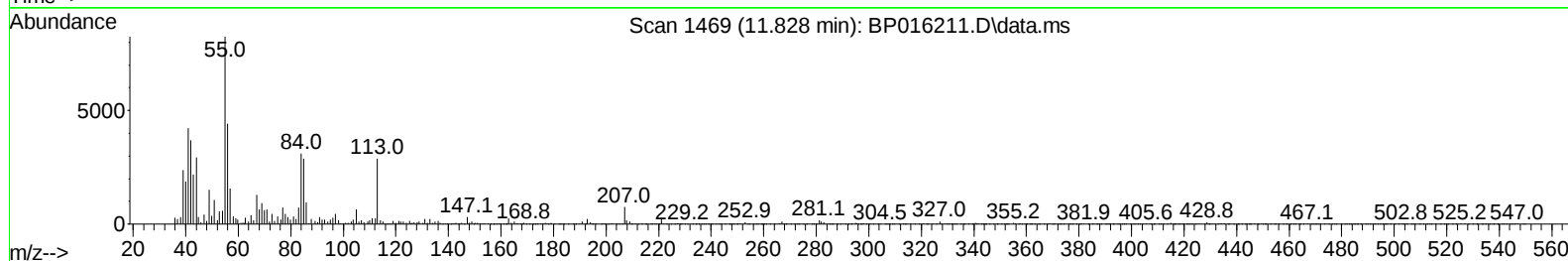
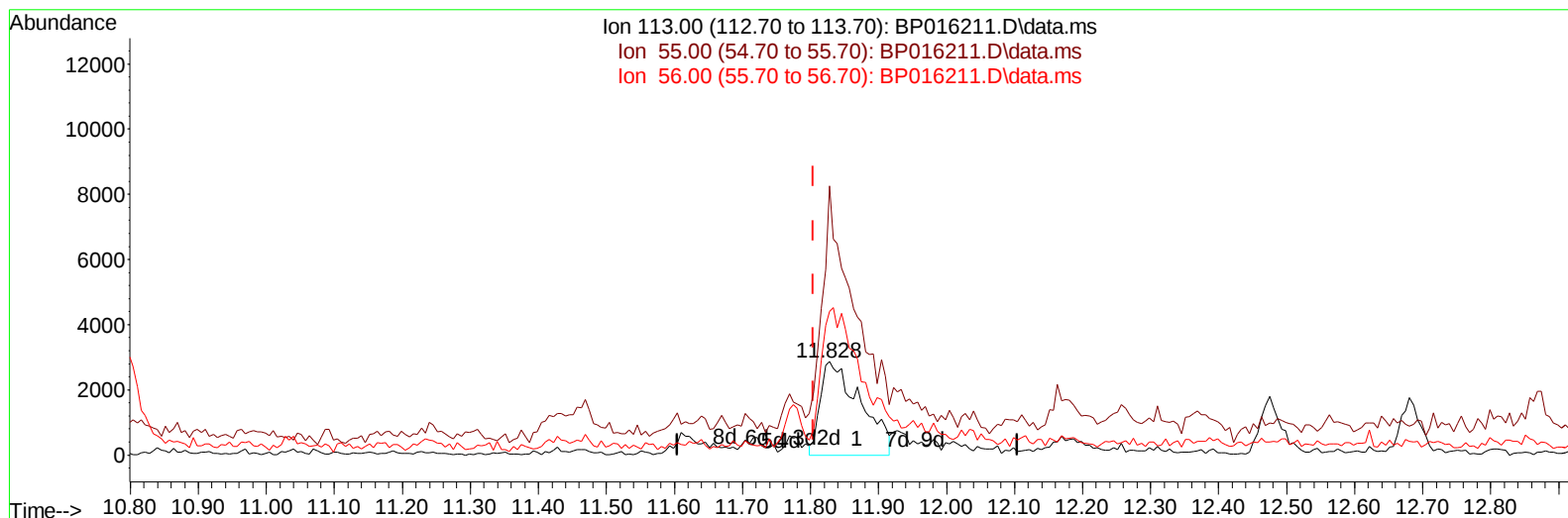
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(34) Caprolactam

11.828min (+ 0.024) 3.66 ng/ul m

response 11739

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	287.66#
56.00	129.70	153.77
0.00	0.00	0.00

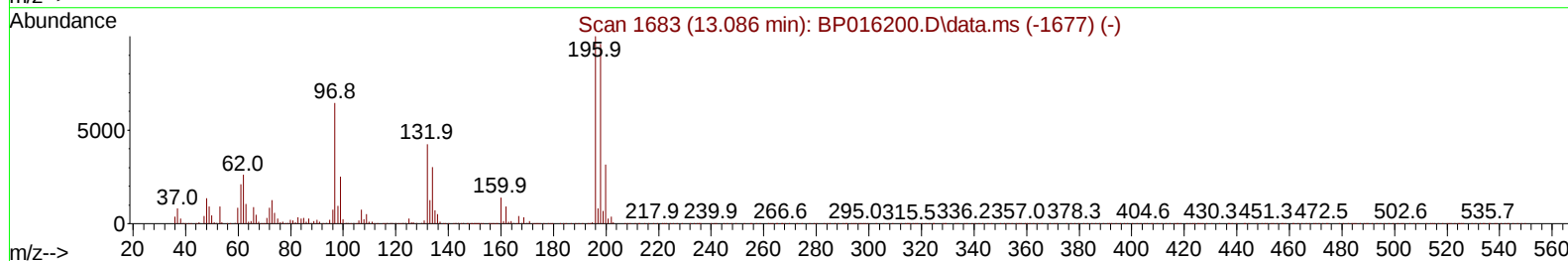
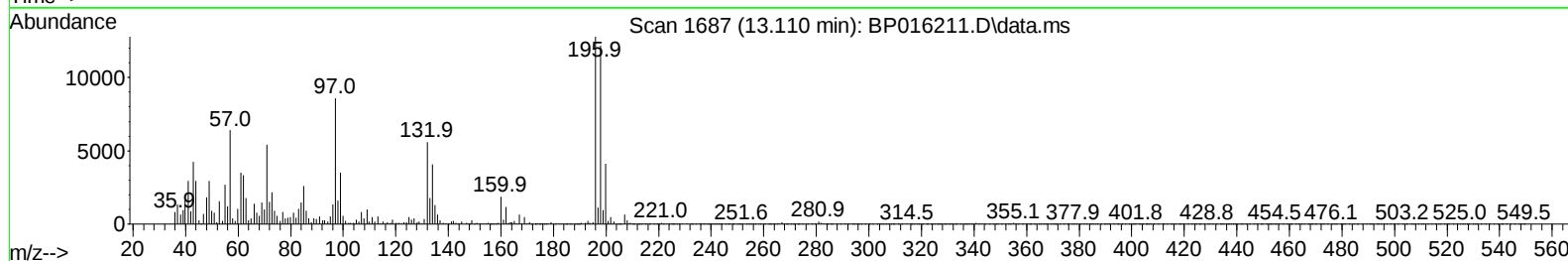
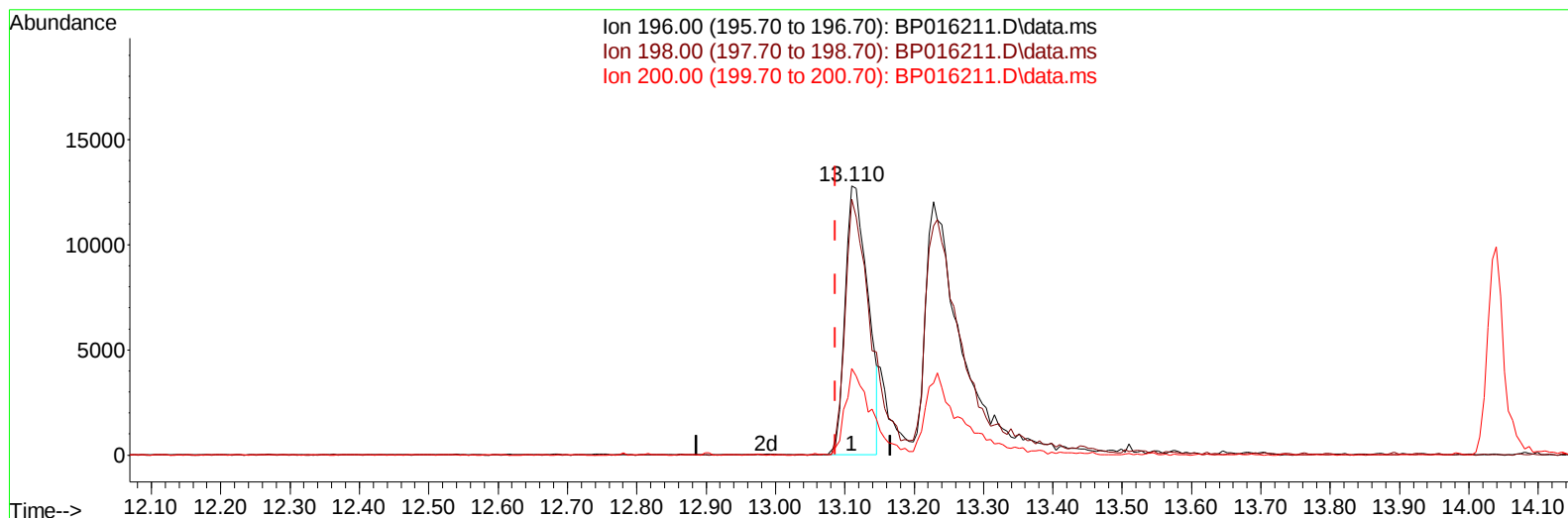
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

13.110min (+ 0.024) 3.73 ng/u1

response 28886

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	99.00	95.14
200.00	30.30	32.31
0.00	0.00	0.00

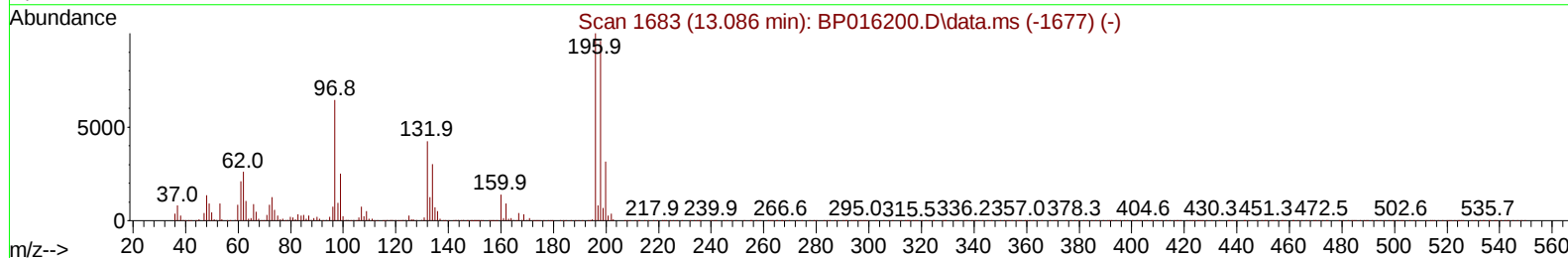
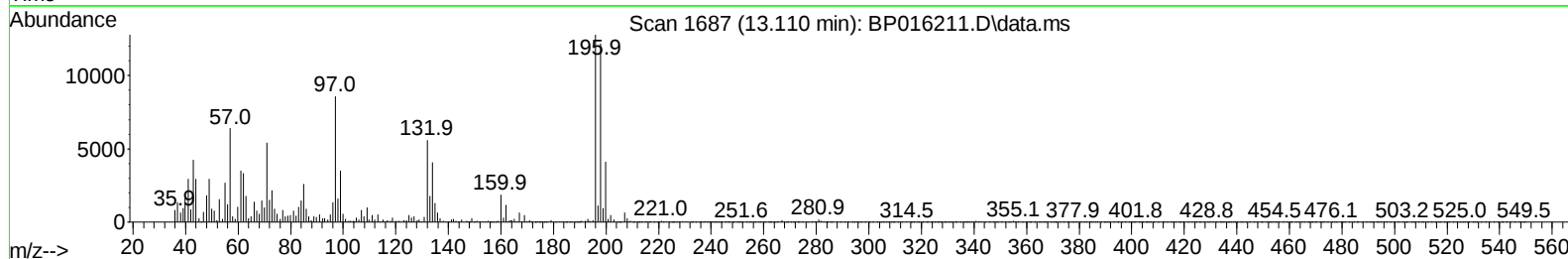
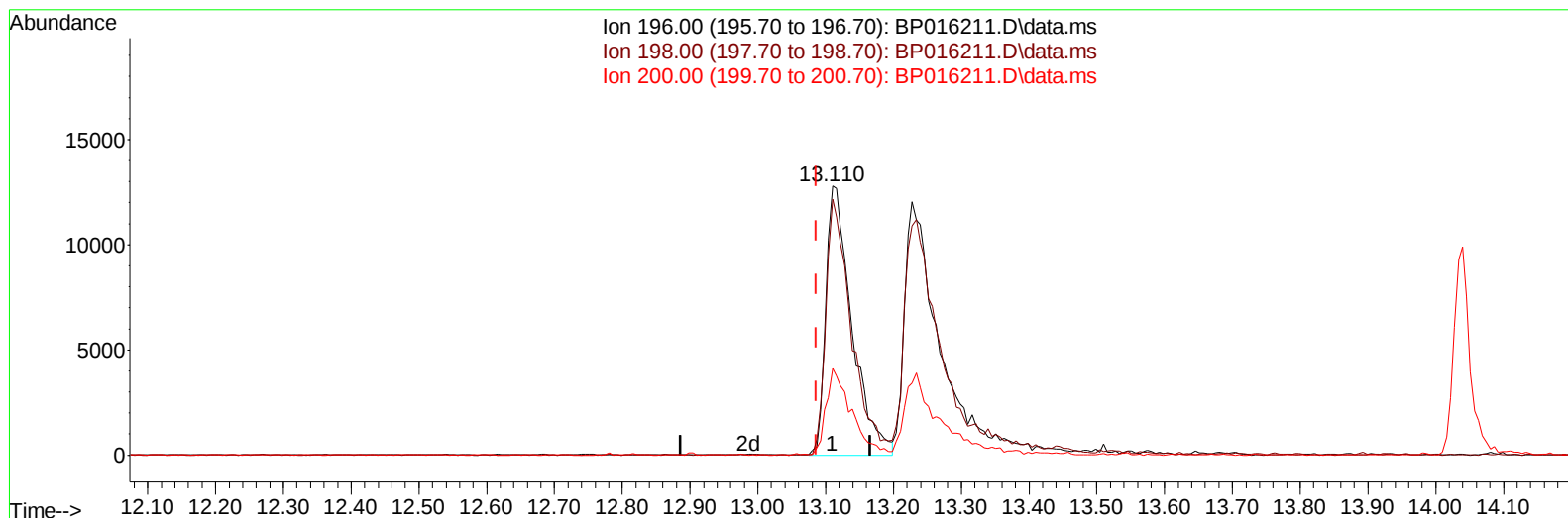
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

13.110min (+ 0.024) 4.41 ng/ul m

response 34160

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	99.00	95.14
200.00	30.30	32.31
0.00	0.00	0.00

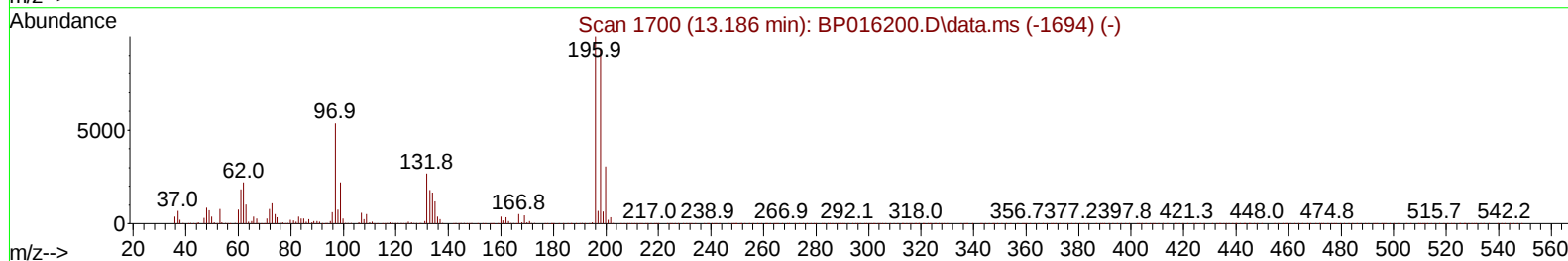
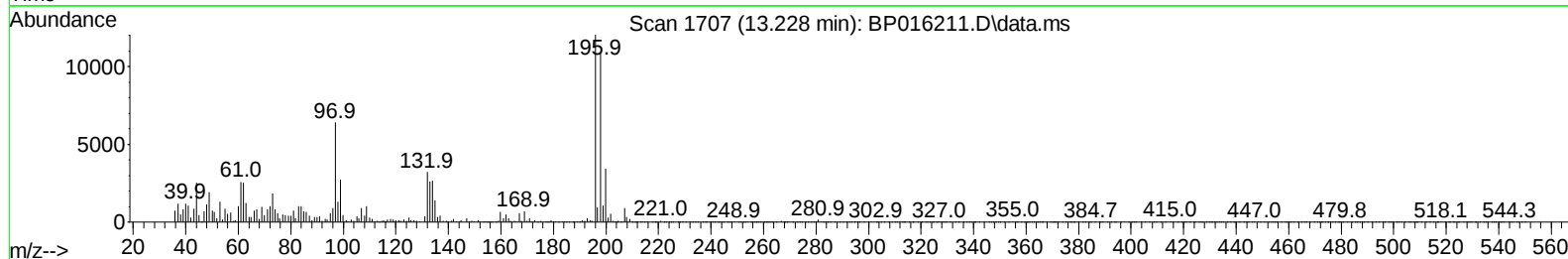
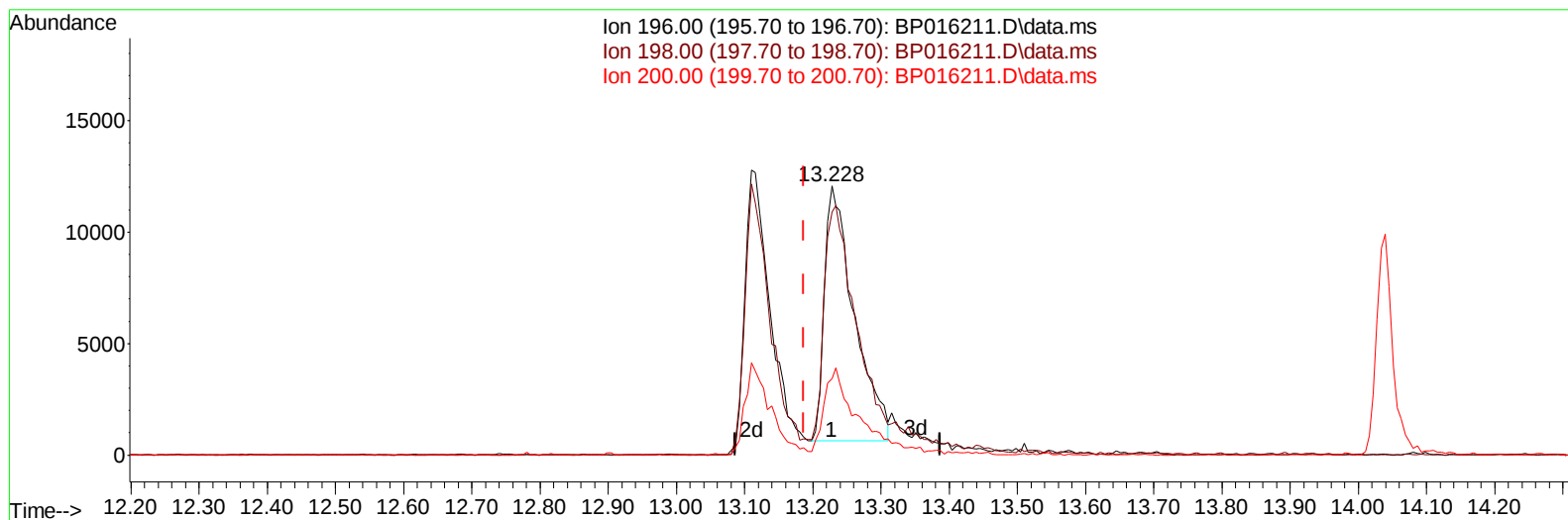
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(42) 2,4,5-Trichlorophenol

13.228min (+ 0.041) 4.22 ng/ul

response 34725

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.80	90.35
200.00	31.60	28.47
0.00	0.00	0.00

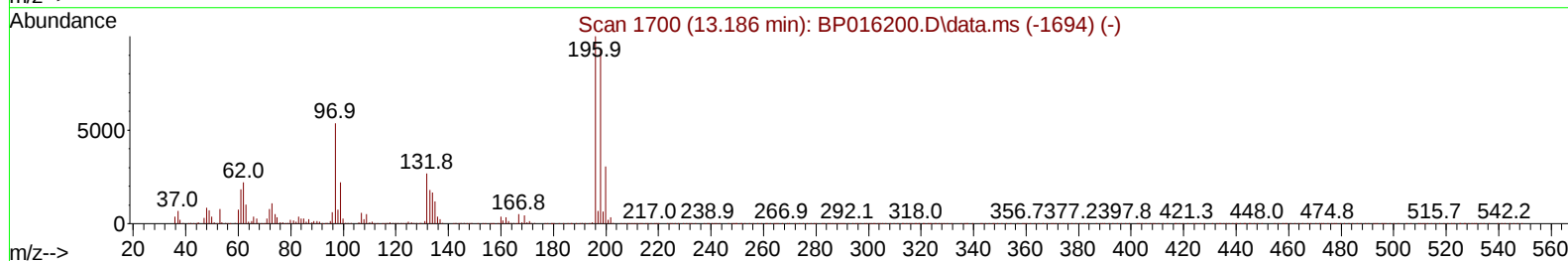
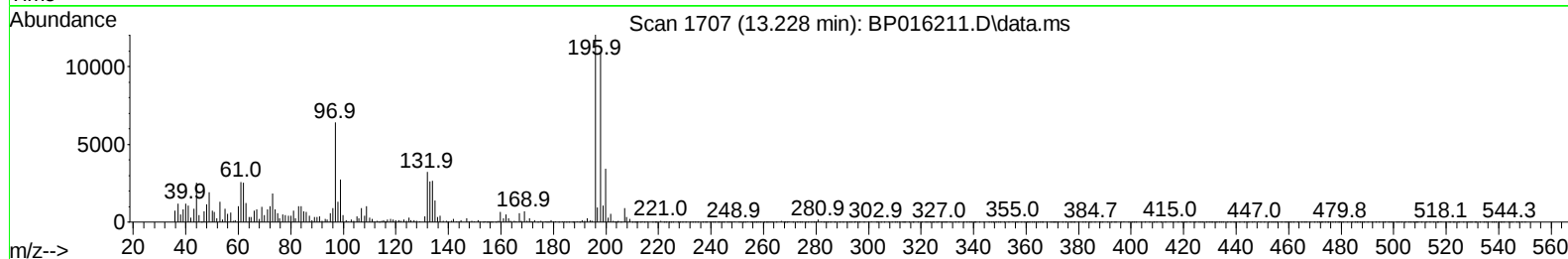
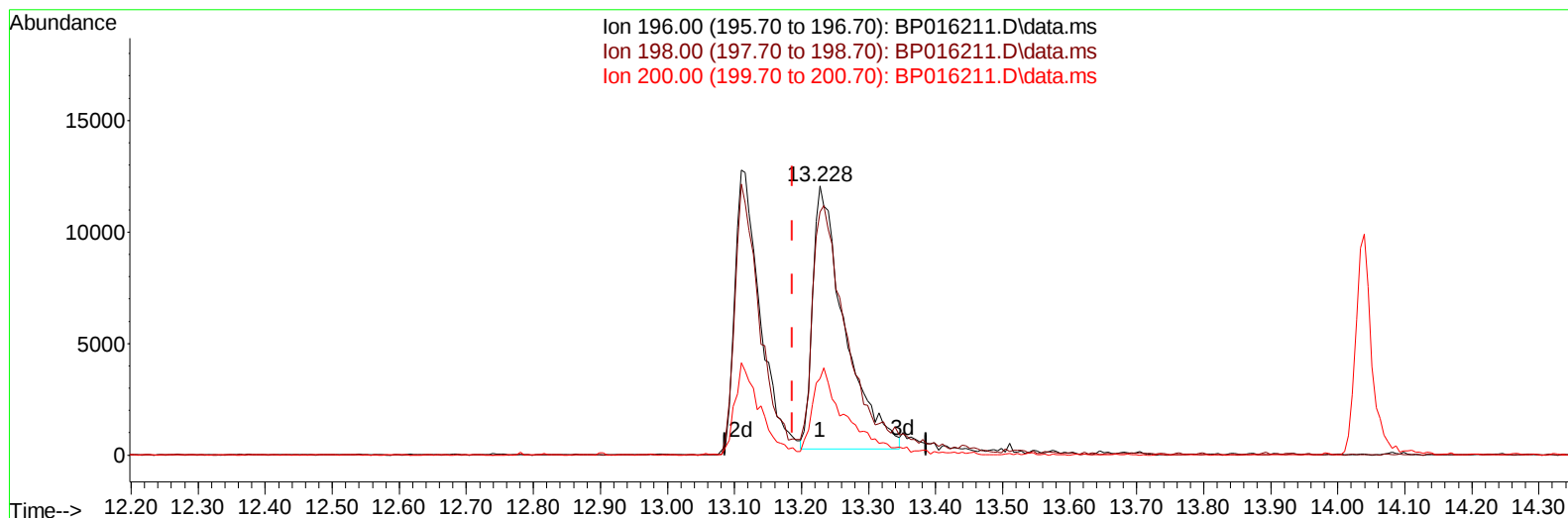
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(42) 2,4,5-Trichlorophenol

13.228min (+ 0.041) 4.76 ng/ul m

response 39188

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.80	90.35
200.00	31.60	28.47
0.00	0.00	0.00

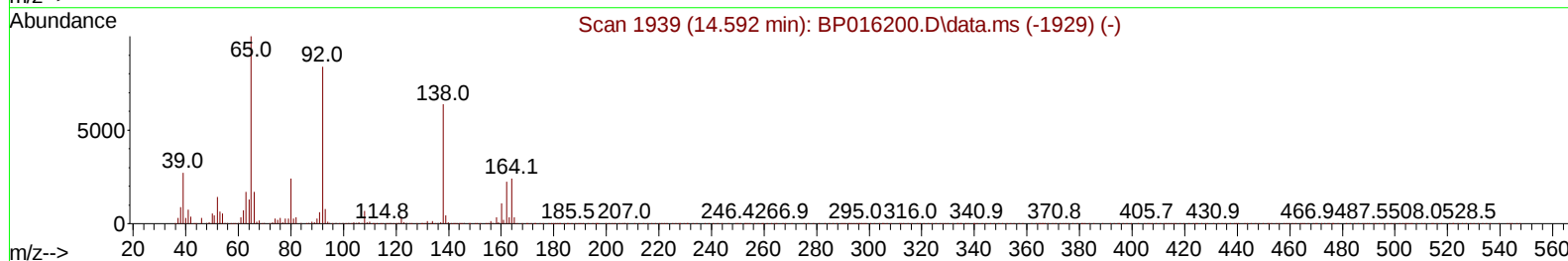
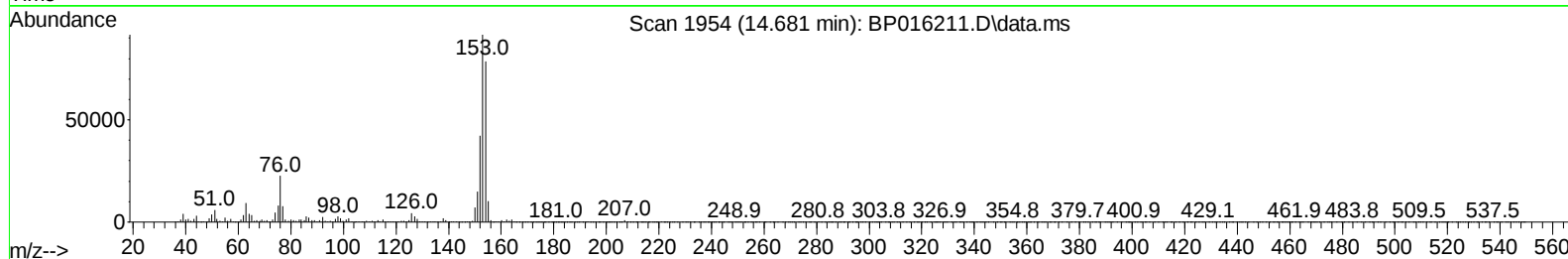
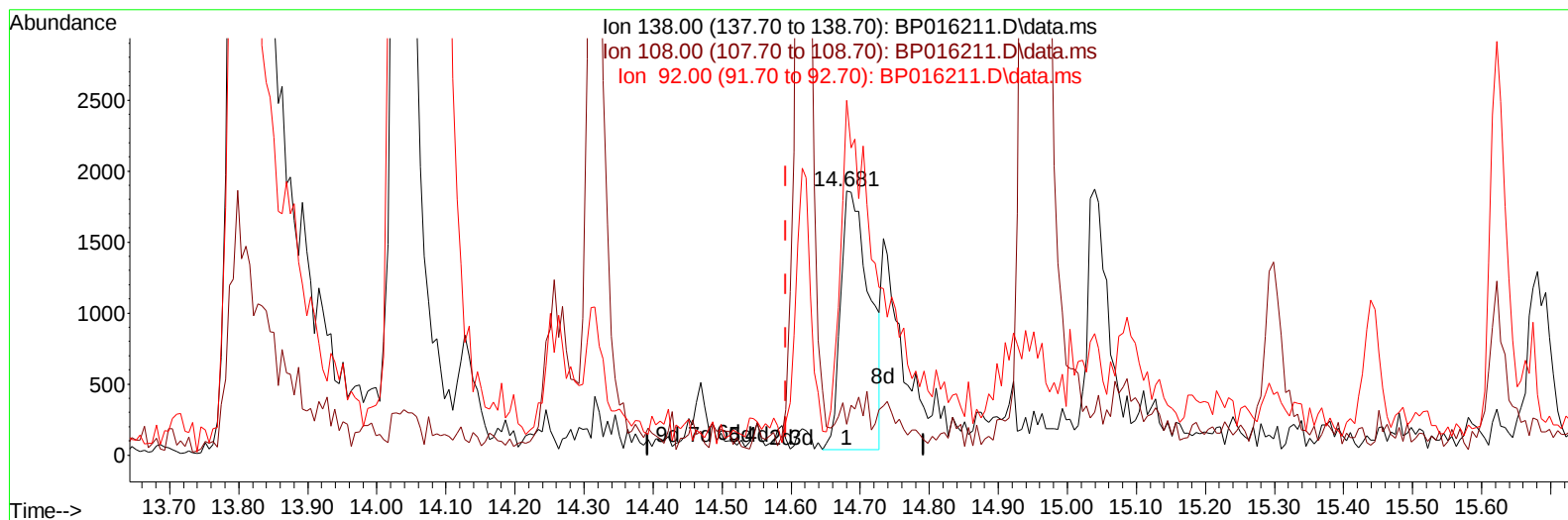
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(51) 3-Nitroaniline

14.681min (+ 0.088) 0.83 ng/ul

response 5286

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	12.00	11.71
92.00	136.20	134.21
0.00	0.00	0.00

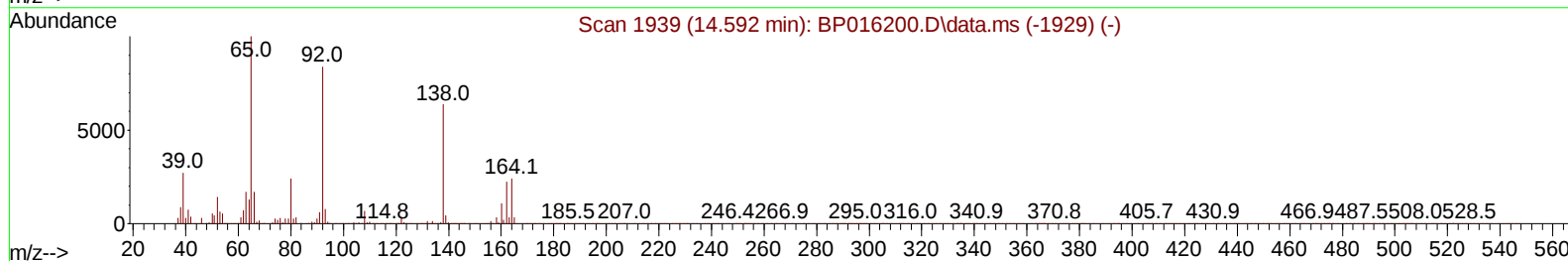
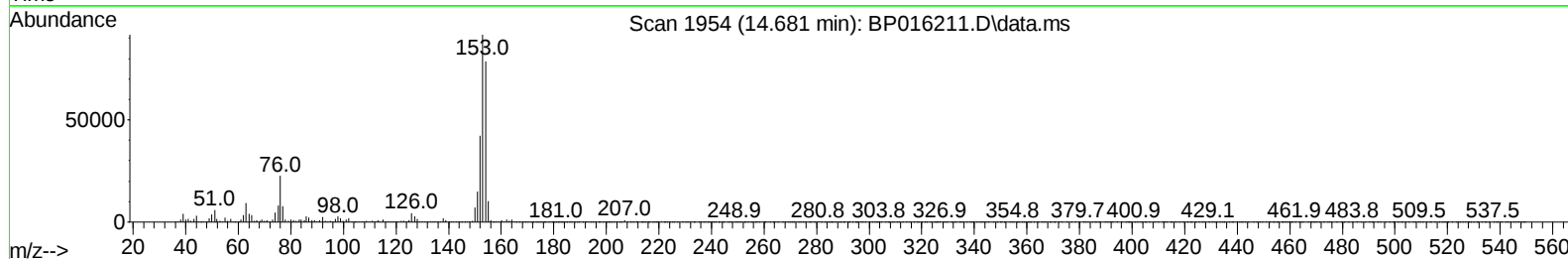
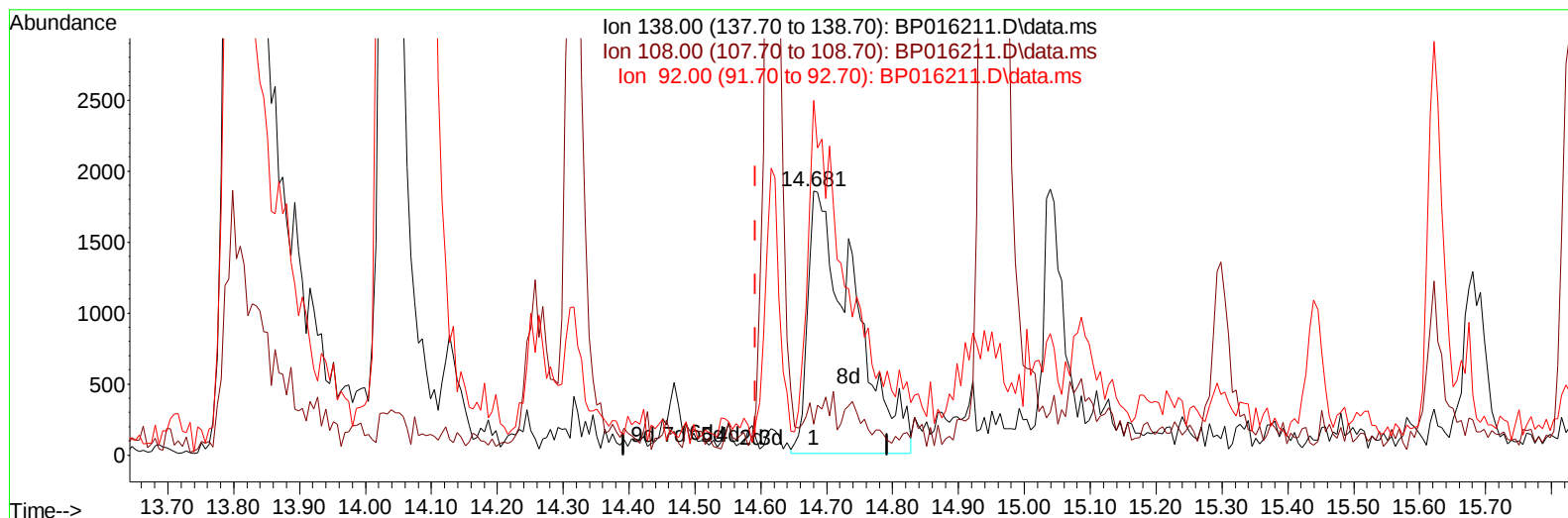
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(51) 3-Nitroaniline

14.681min (+ 0.088) 1.42 ng/ul m

response 9023

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	12.00	11.71
92.00	136.20	134.21
0.00	0.00	0.00

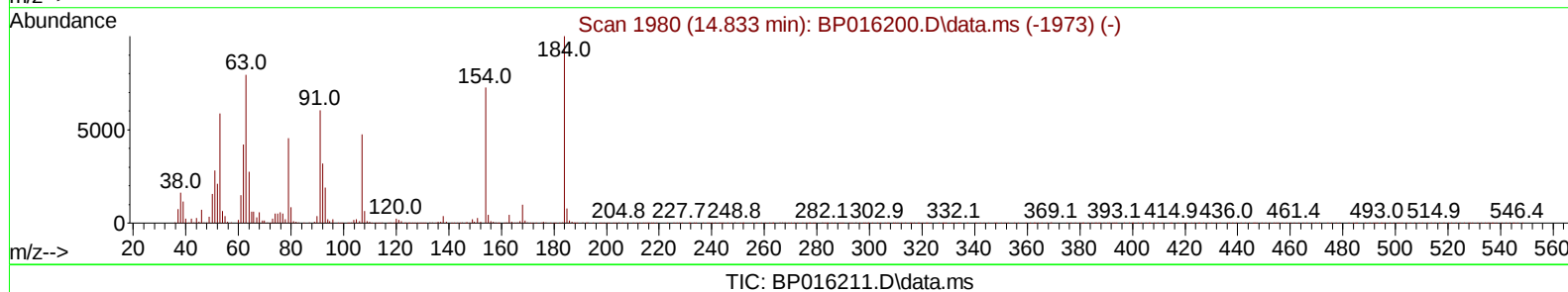
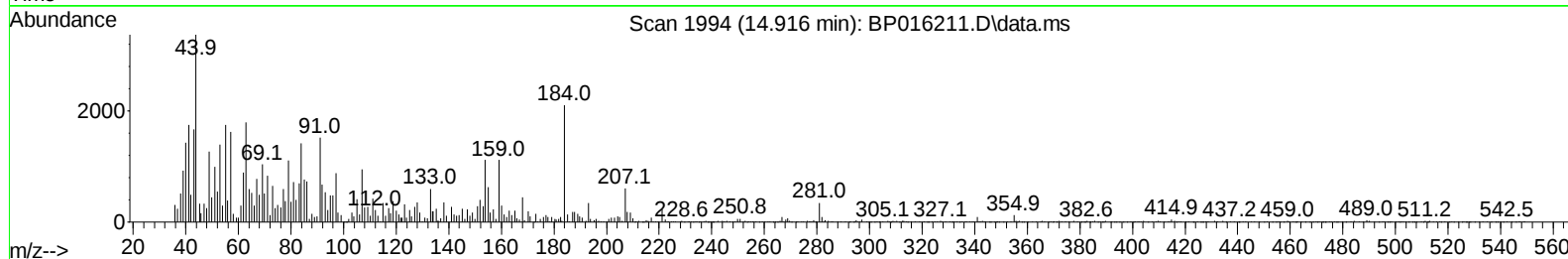
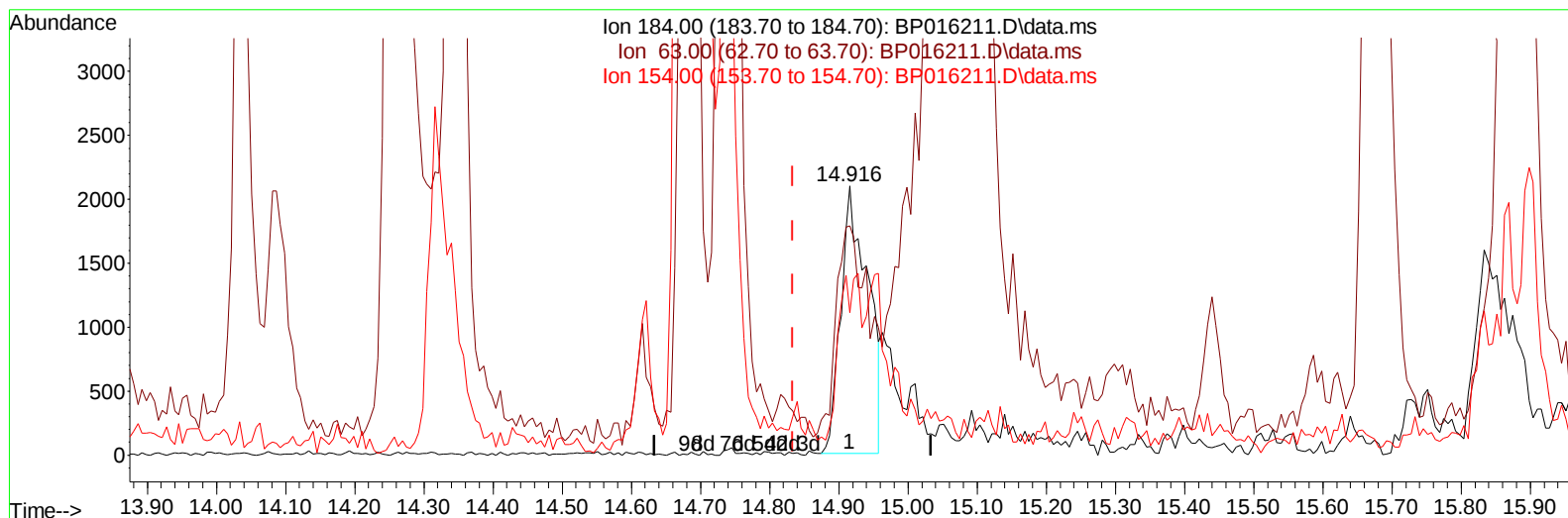
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016211.D
Acq On : 13 Jul 2023 16:47
Operator : MA/JU
Sample : 03414-20MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



(53) 2,4-Dinitrophenol

14.916min (+ 0.082) 1.30 ng/ul

response 5678

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	83.80	85.31
154.00	64.40	52.97
0.00	0.00	0.00

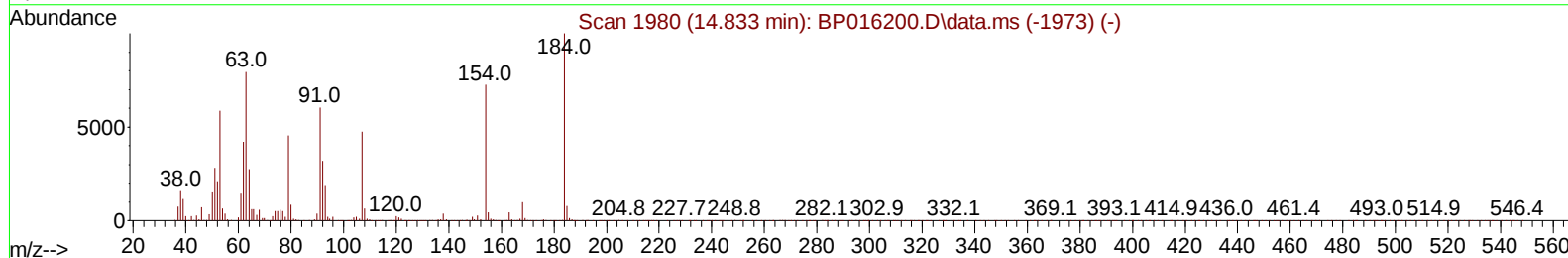
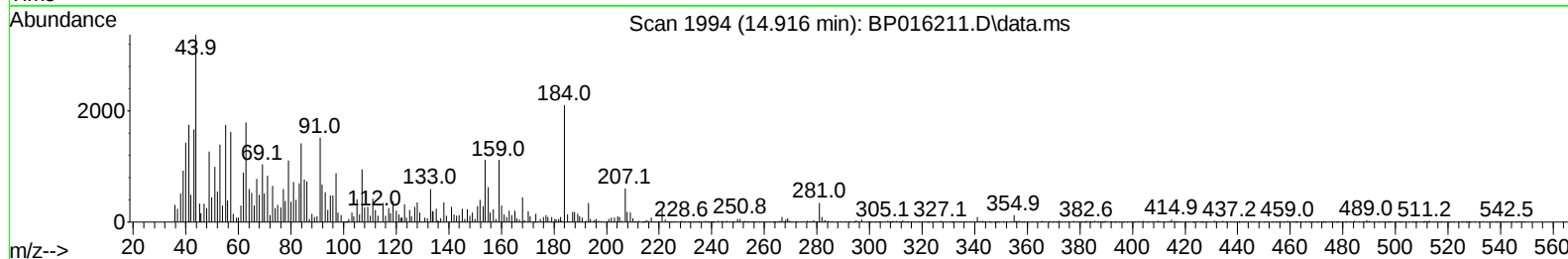
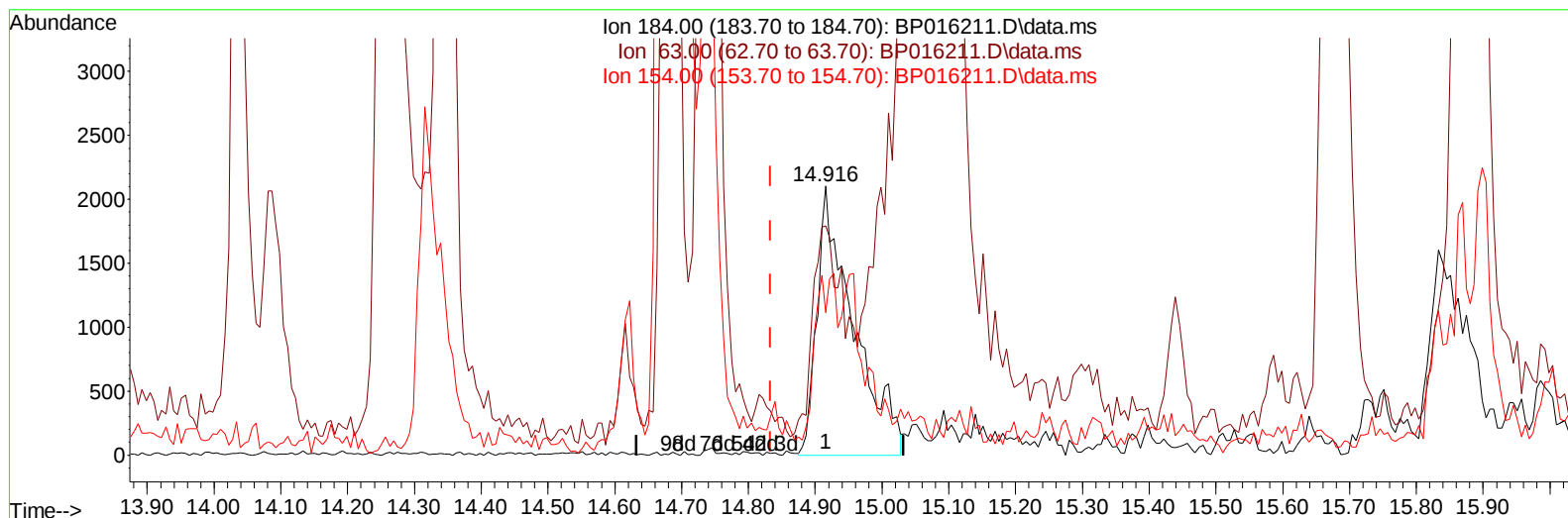
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(53) 2,4-Dinitrophenol

14.916min (+ 0.082) 1.82 ng/ul m

response 7937

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	83.80	85.31
154.00	64.40	52.97
0.00	0.00	0.00

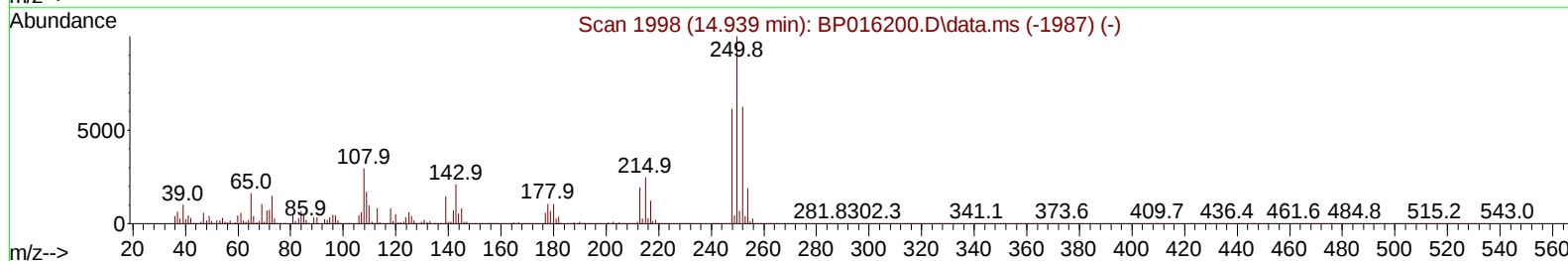
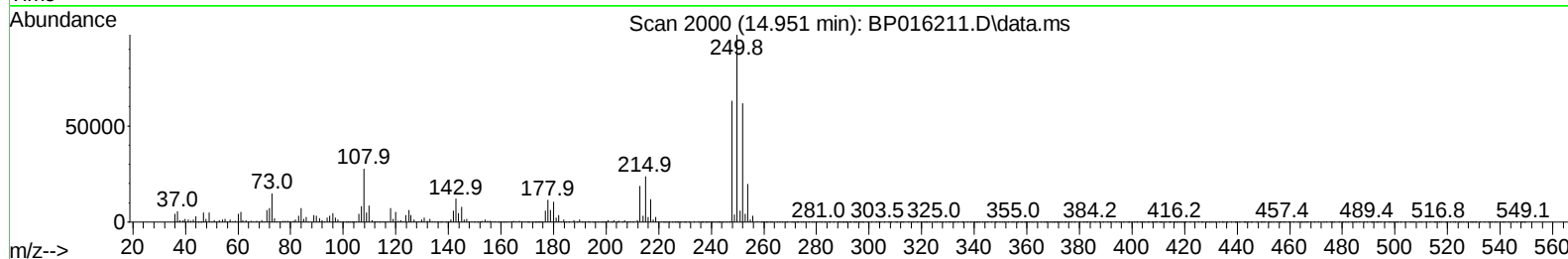
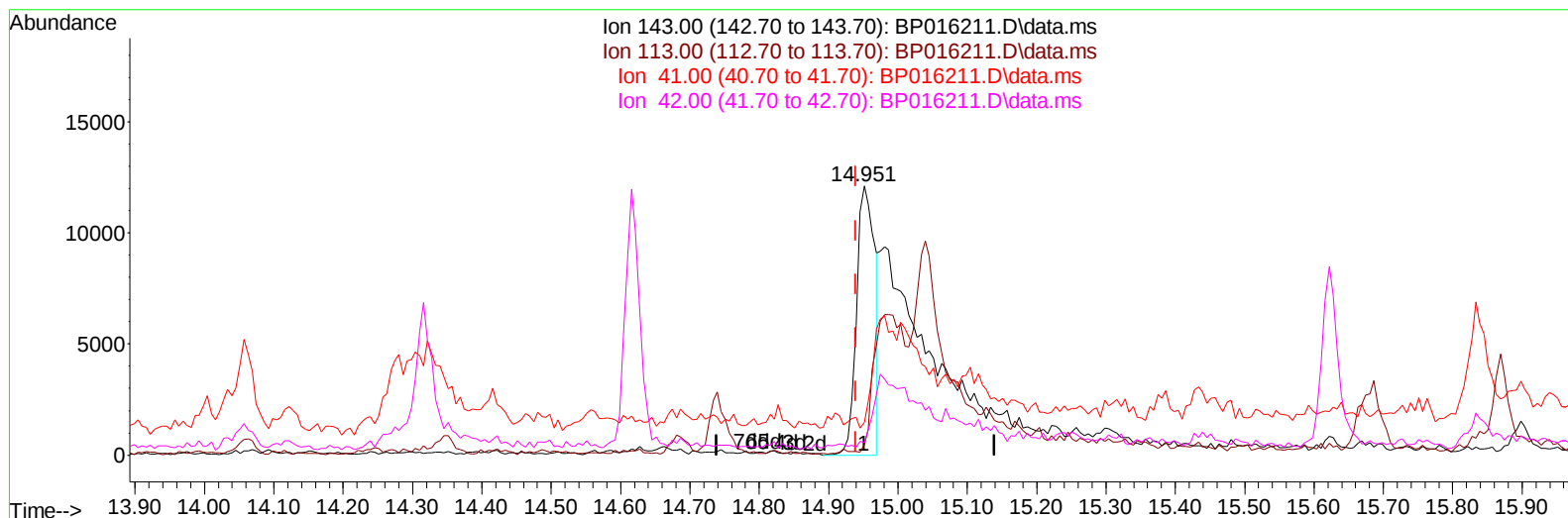
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016211.D
Acq On : 13 Jul 2023 16:47
Operator : MA/JU
Sample : 03414-20MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (+ 0.012) 3.31 ng/ul

response 22180

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	3.91#
41.00	49.30	12.23#
42.00	32.70	4.73#

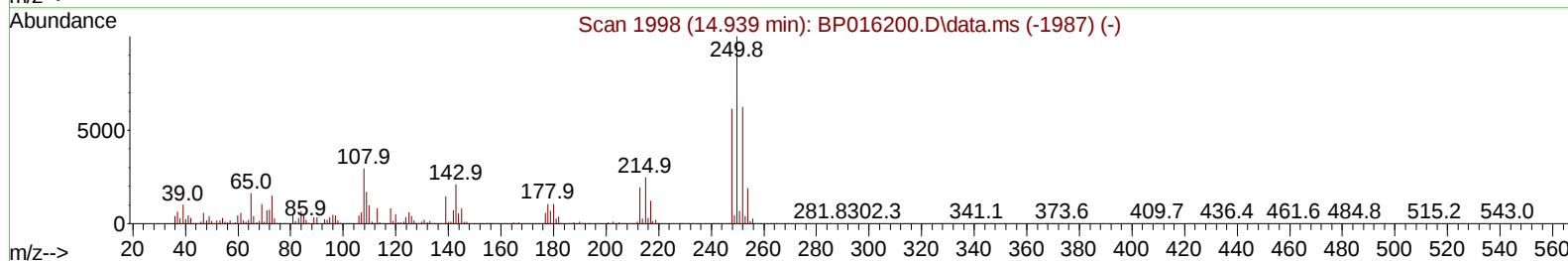
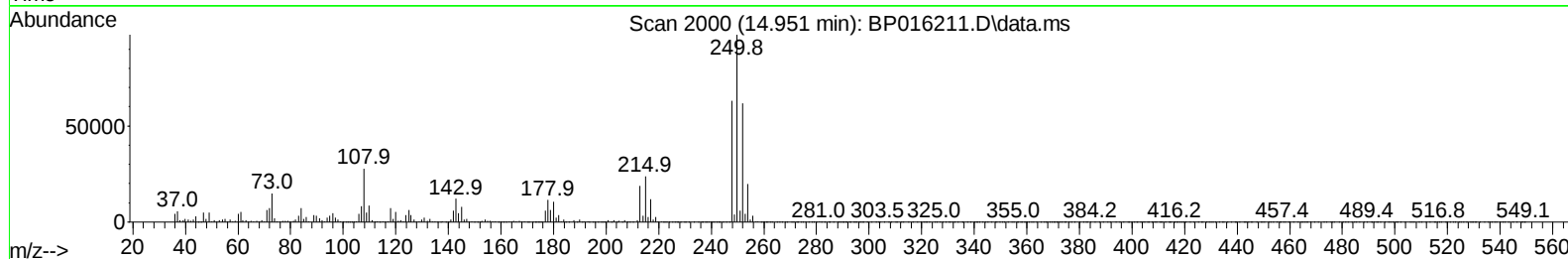
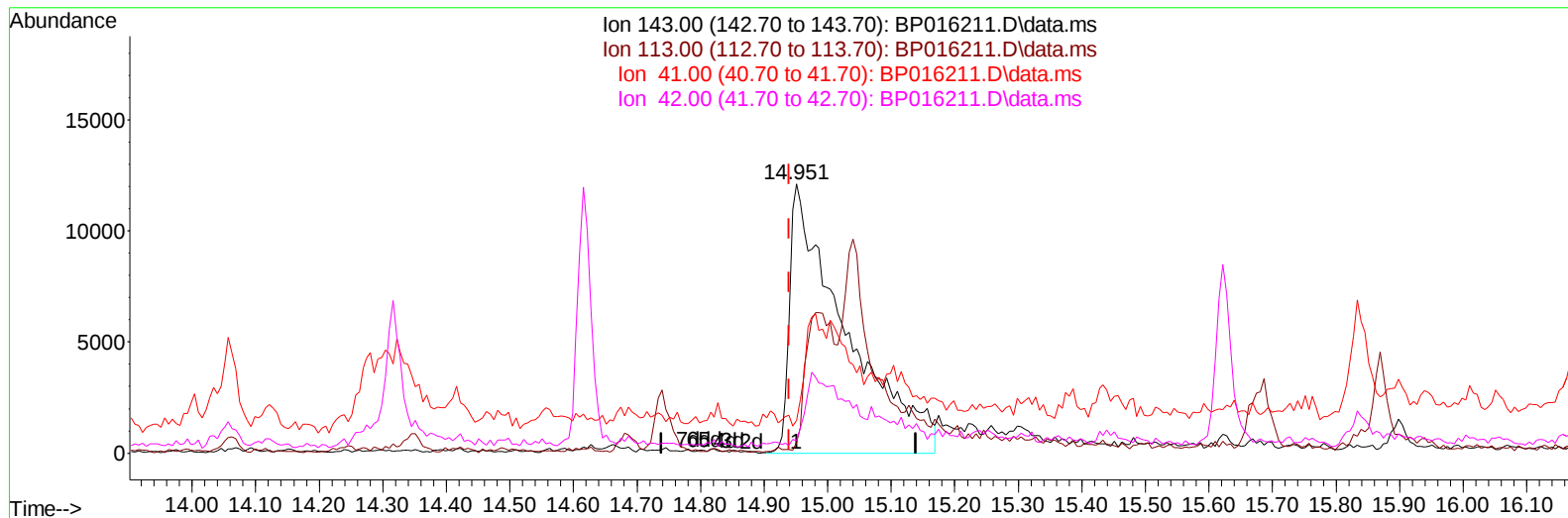
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016211.D
Acq On : 13 Jul 2023 16:47
Operator : MA/JU
Sample : 03414-20MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (+ 0.012) 10.94 ng/ul m

response 73251

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	3.91#
41.00	49.30	12.23#
42.00	32.70	4.73#

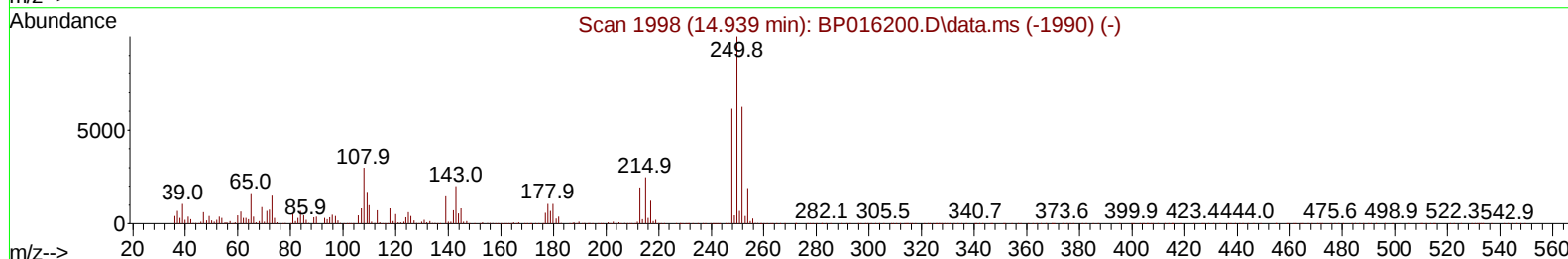
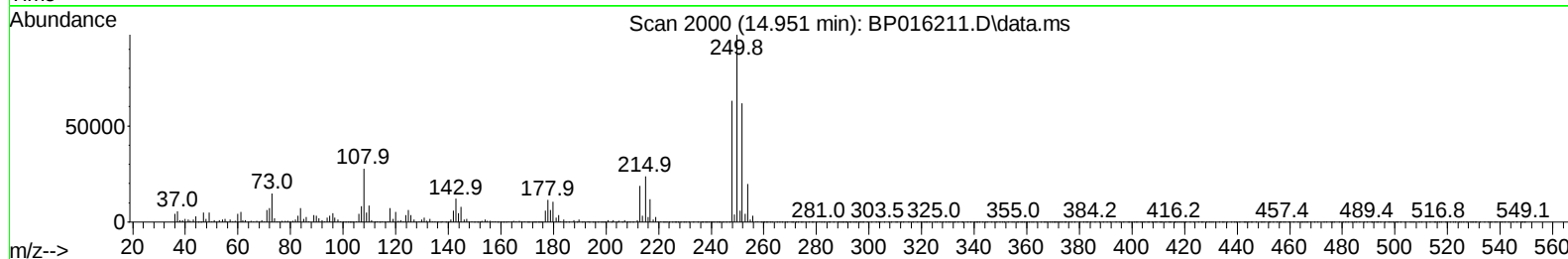
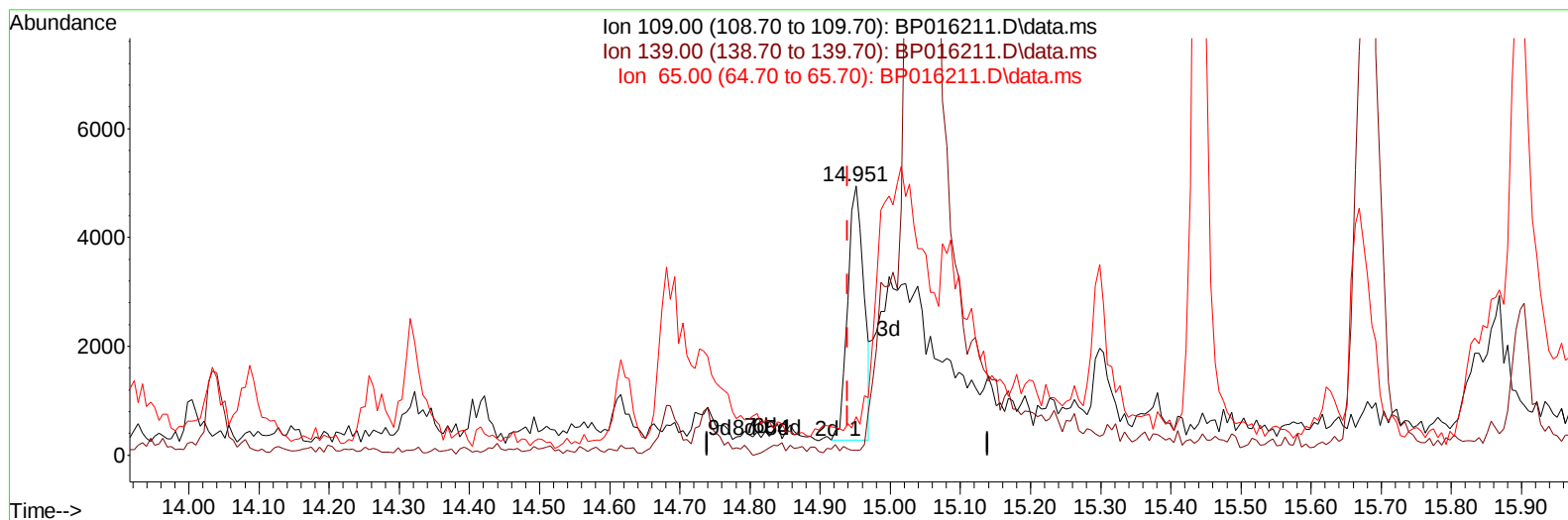
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(55) 4-Nitrophenol

14.951min (+ 0.012) 1.48 ng/ul

response 7554

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	1.80#
65.00	115.30	14.22#
0.00	0.00	0.00

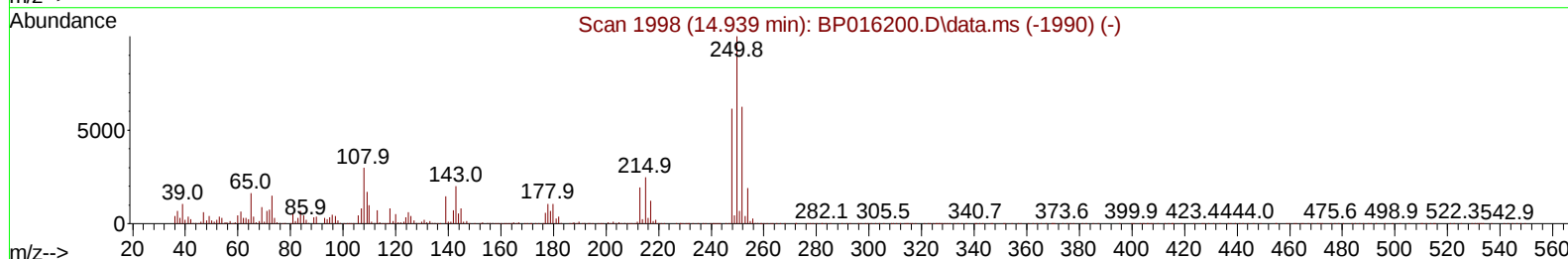
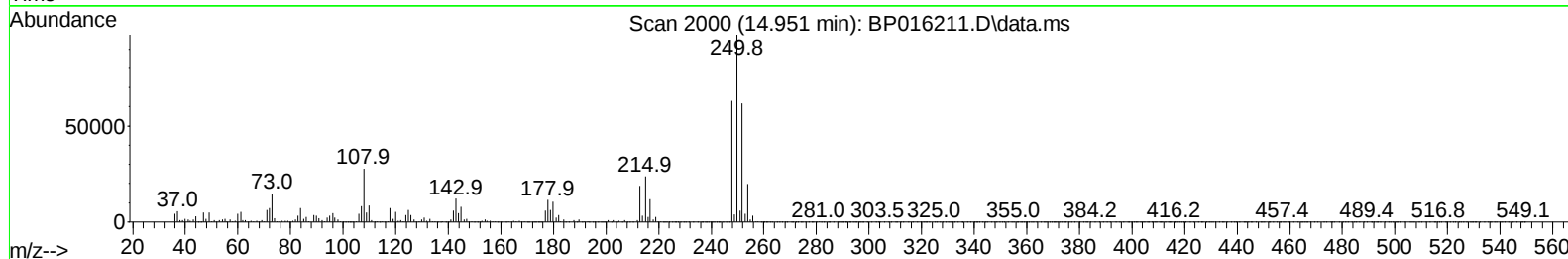
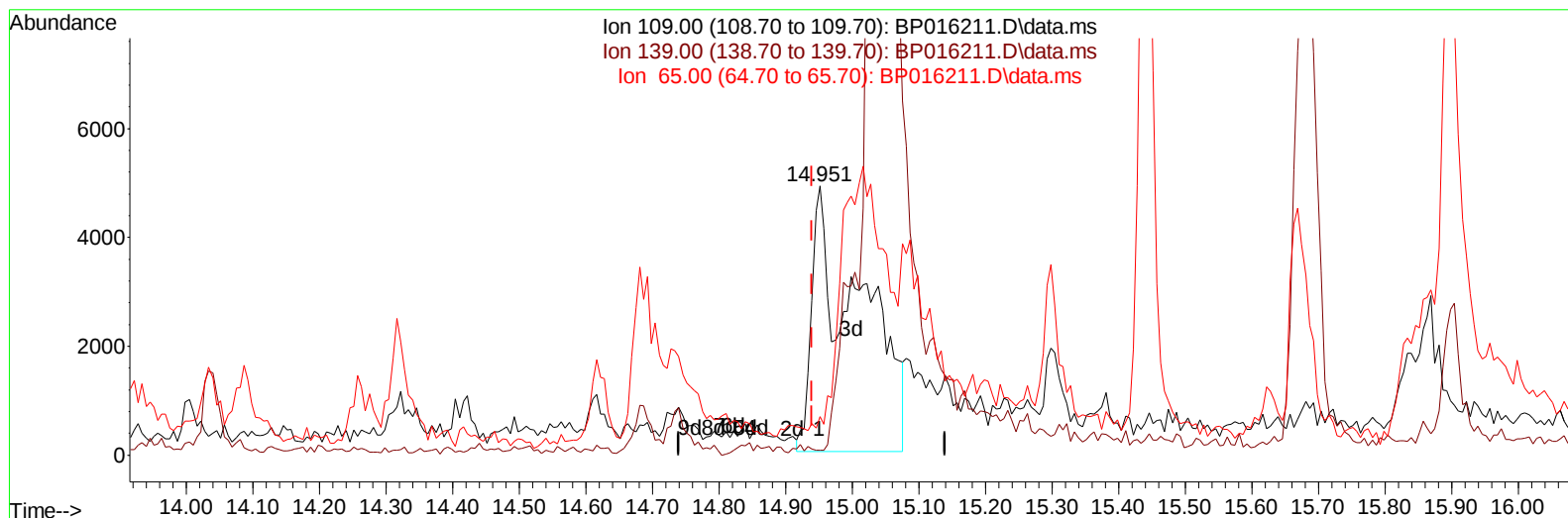
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 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(55) 4-Nitrophenol

14.951min (+ 0.012) 4.71 ng/ul m

response 24020

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	1.80#
65.00	115.30	14.22#
0.00	0.00	0.00

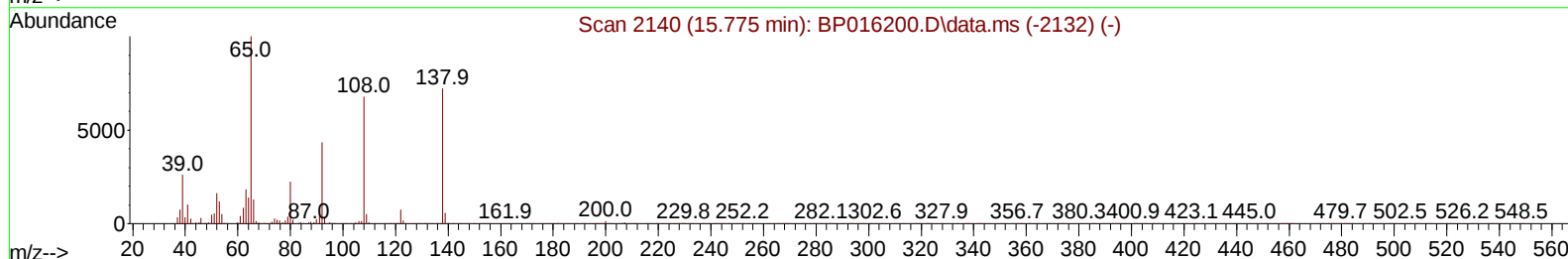
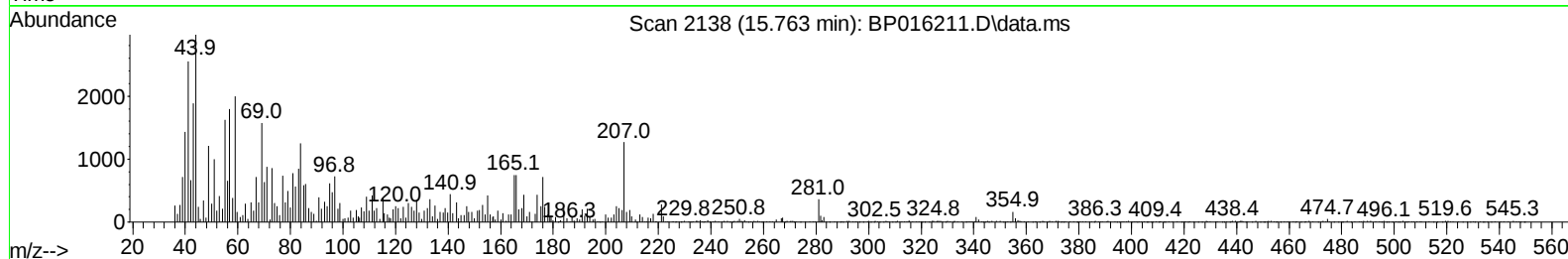
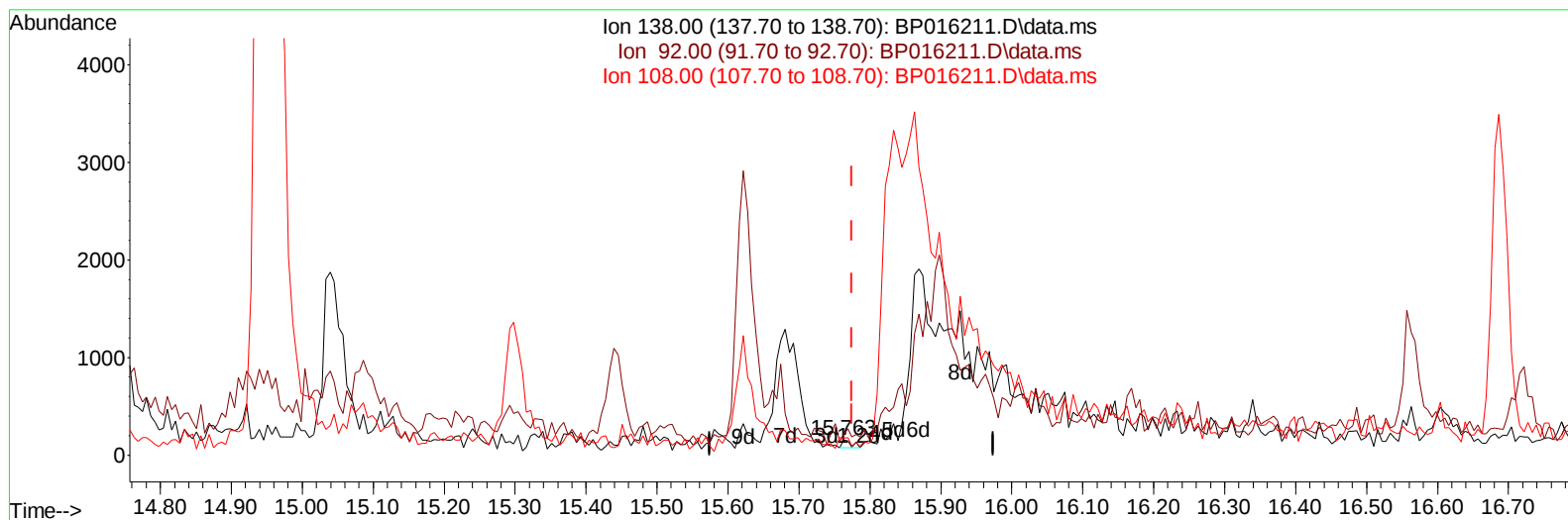
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(63) 4-Nitroaniline

15.763min (-0.012) 0.01 ng/ul

response 75

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.30	137.01#
108.00	85.40	112.99#
0.00	0.00	0.00

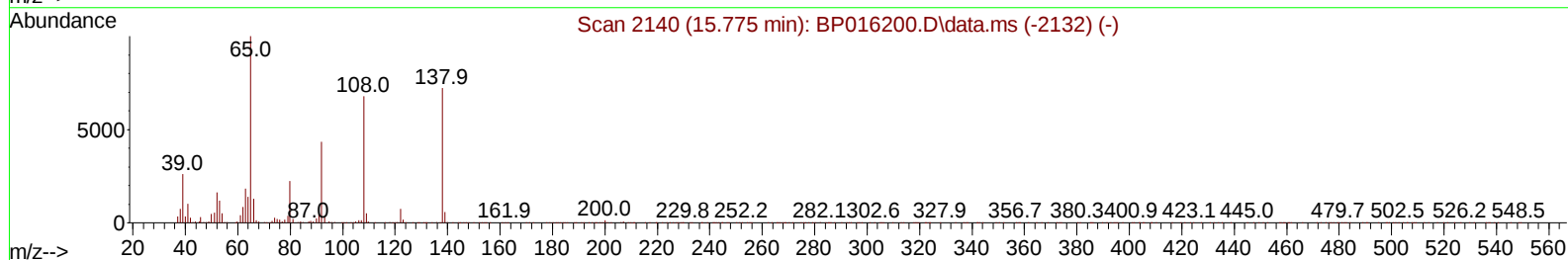
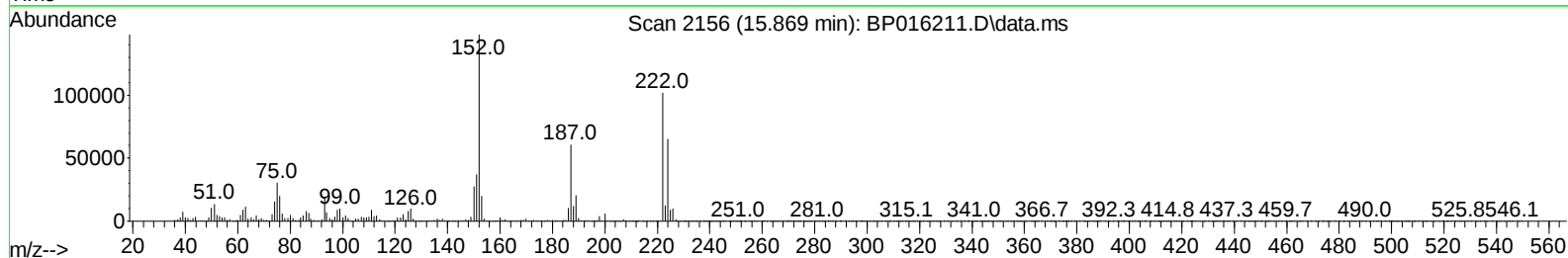
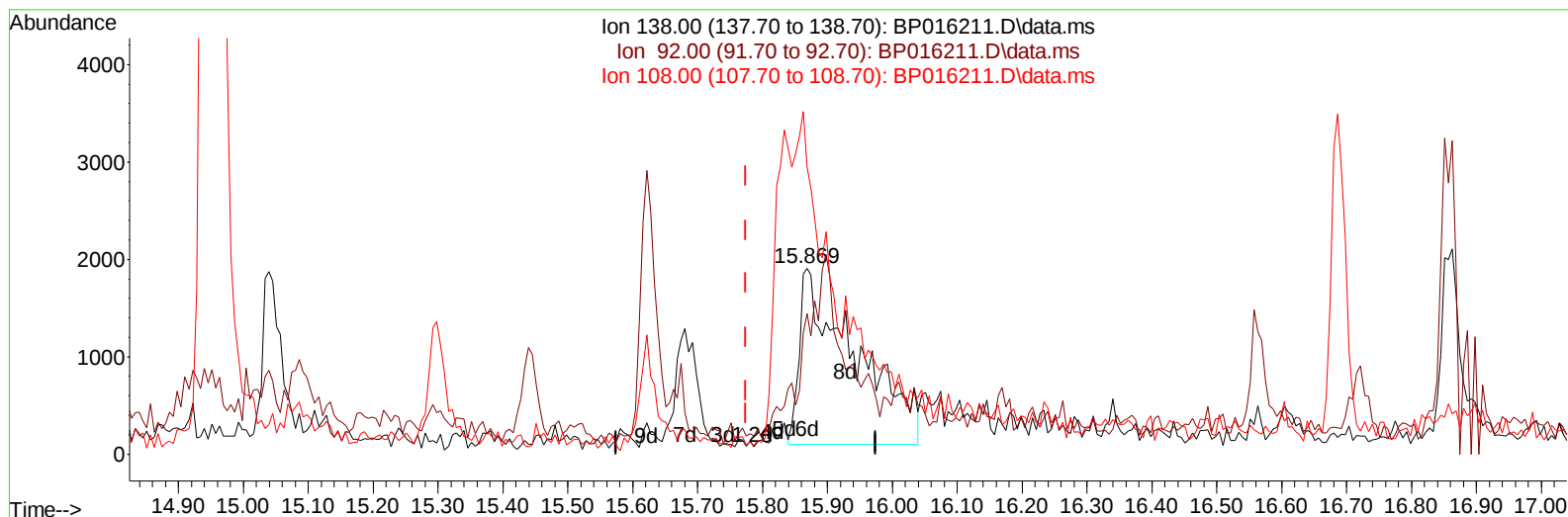
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016211.D
Acq On : 13 Jul 2023 16:47
Operator : MA/JU
Sample : 03414-20MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(63) 4-Nitroaniline

15.869min (+ 0.094) 1.84 ng/ul m

response 10747

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.30	75.90#
108.00	85.40	154.43#
0.00	0.00	0.00

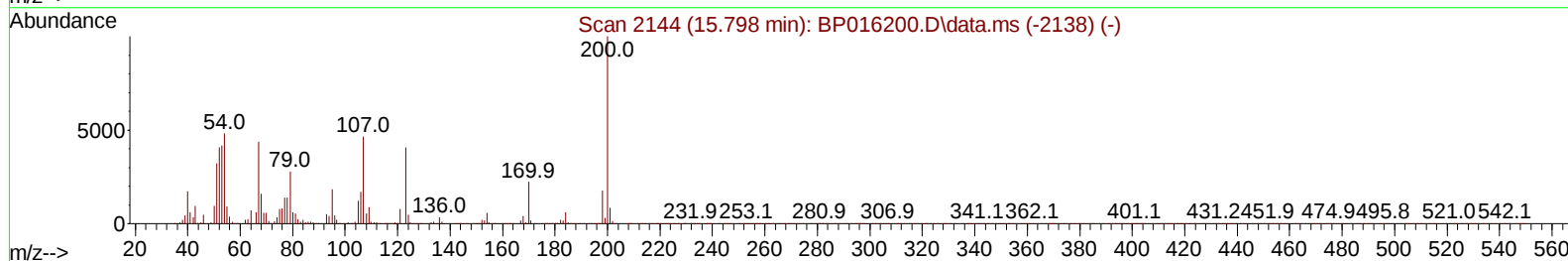
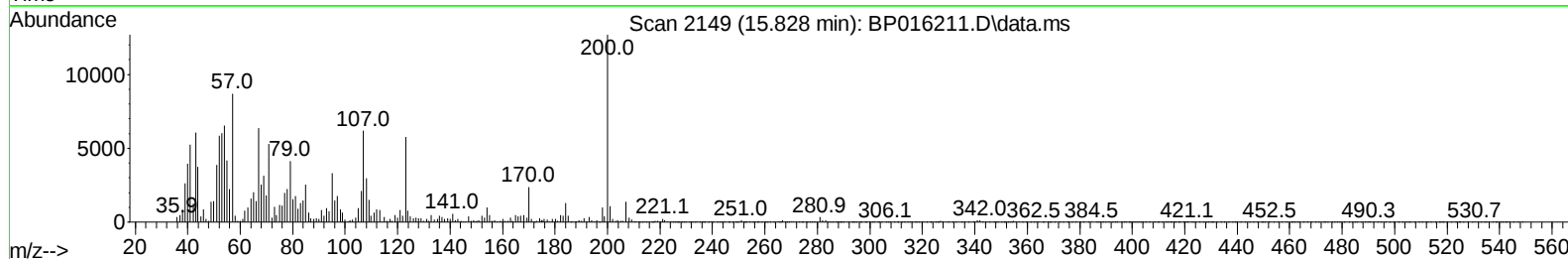
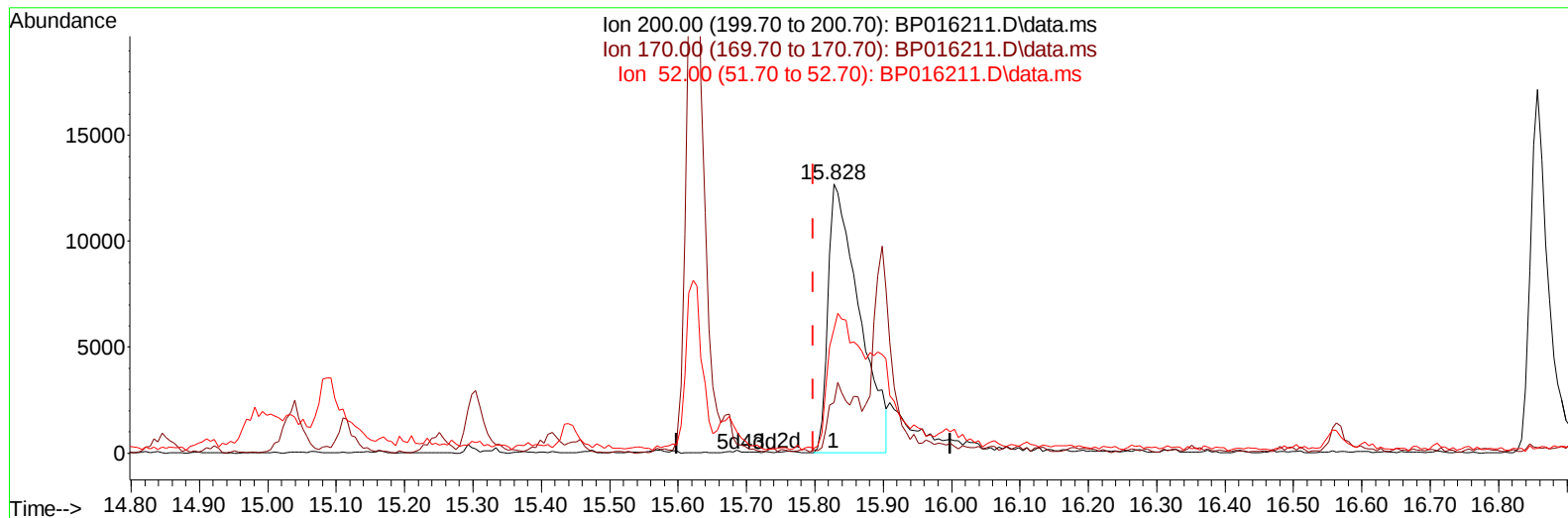
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016211.D
Acq On : 13 Jul 2023 16:47
Operator : MA/JU
Sample : 03414-20MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

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

15.828min (+ 0.030) 6.80 ng/ul

response 39889

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.81
52.00	58.00	46.13#
0.00	0.00	0.00

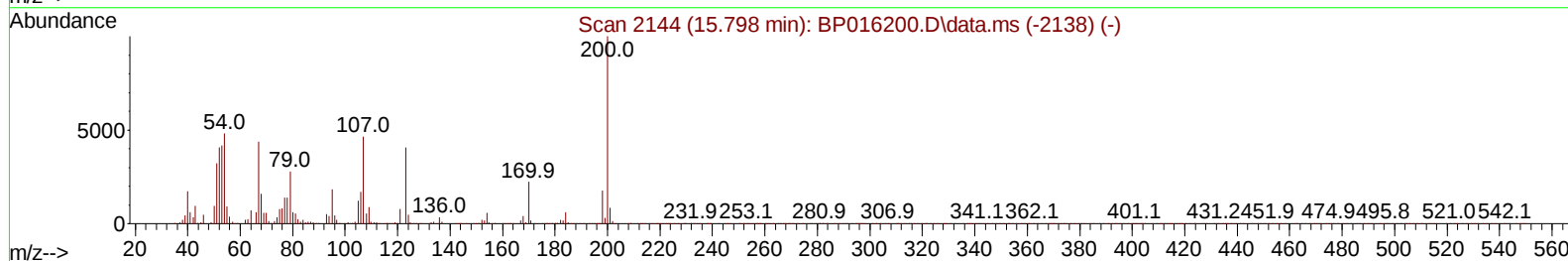
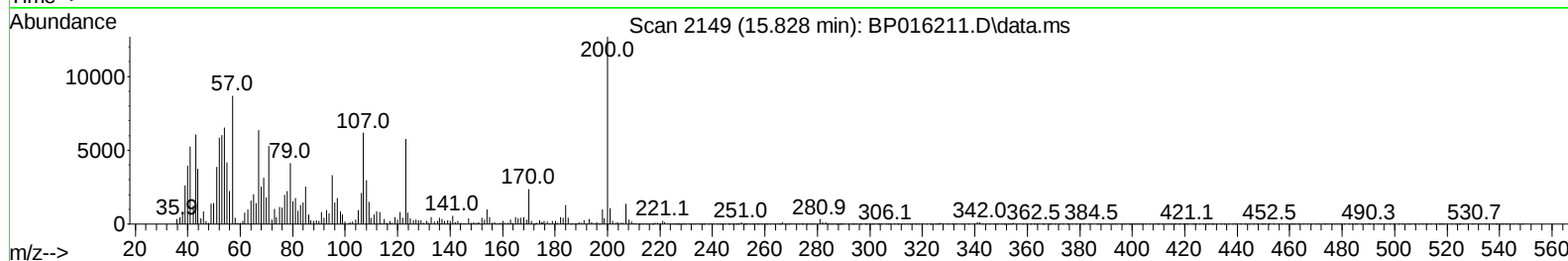
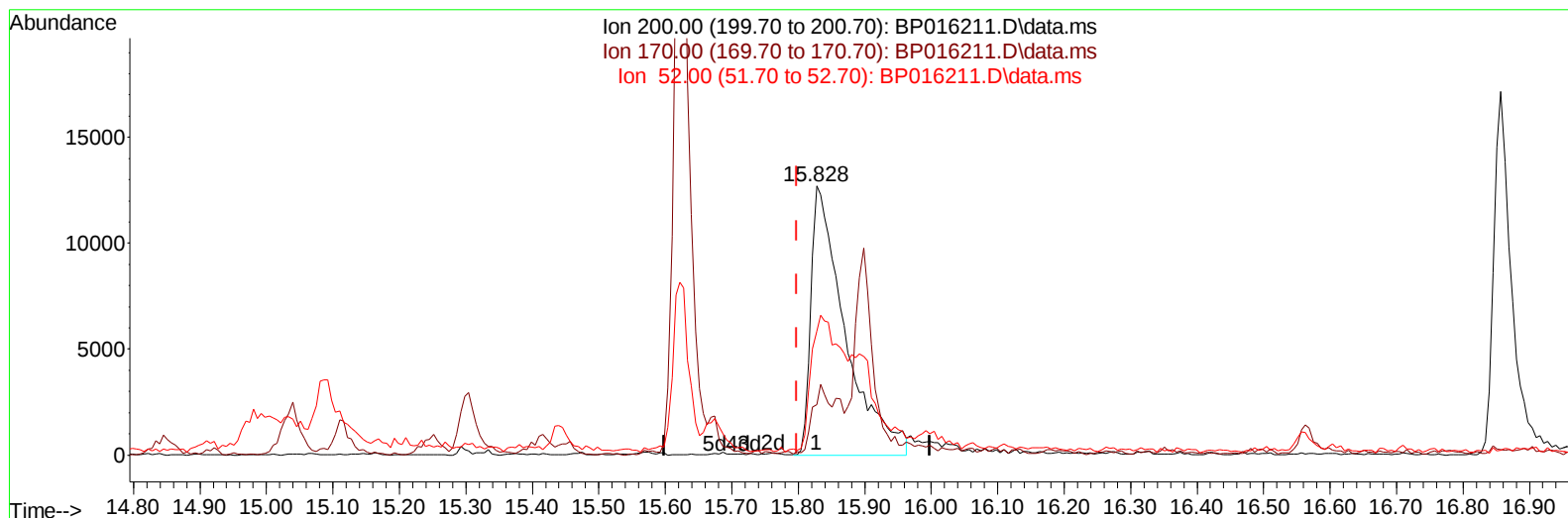
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

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

15.828min (+ 0.030) 7.71 ng/ul m

response 45193

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.81
52.00	58.00	46.13#
0.00	0.00	0.00

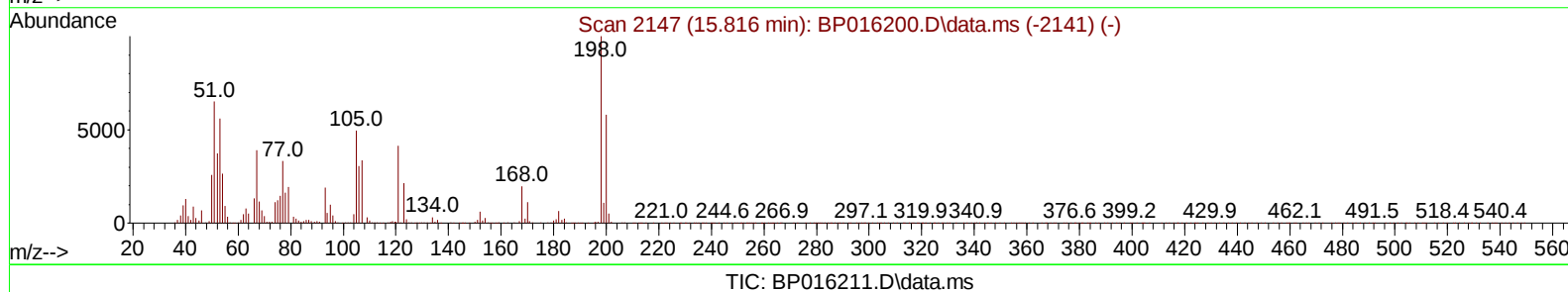
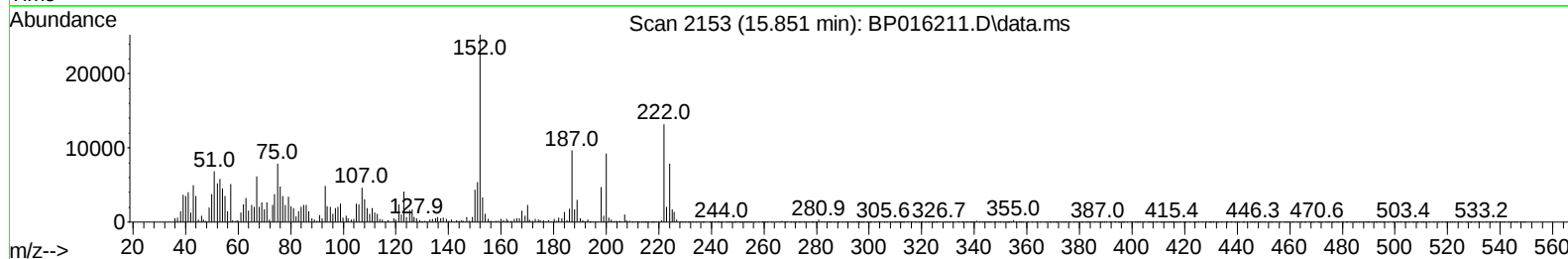
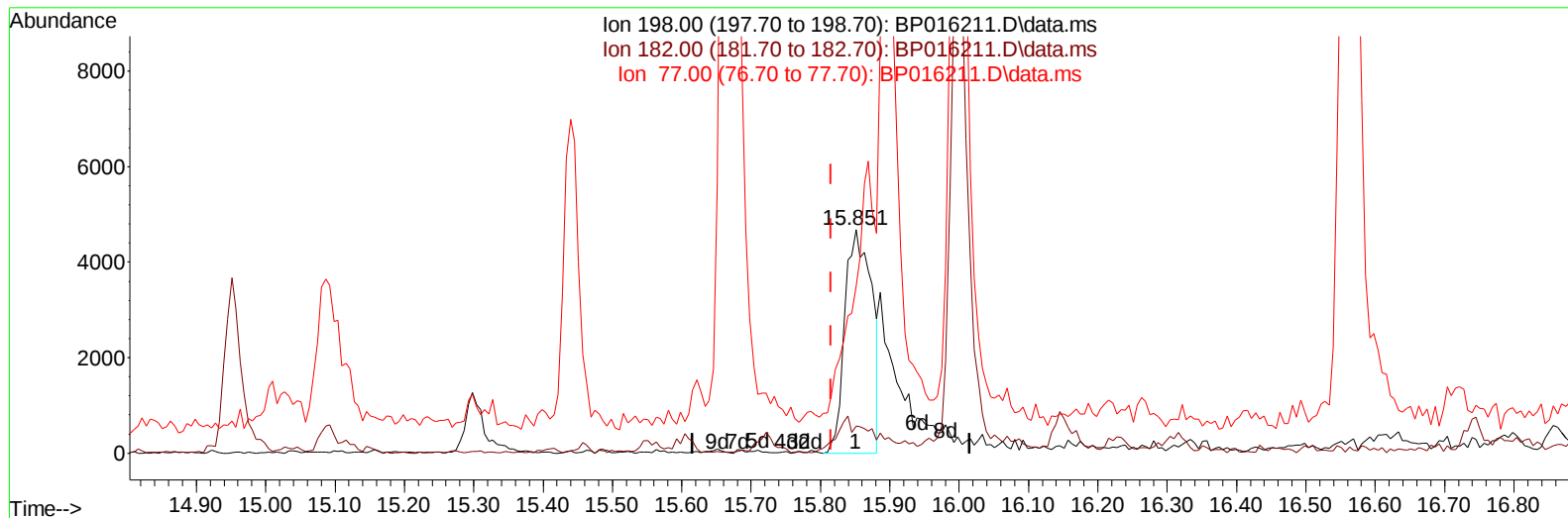
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016211.D
Acq On : 13 Jul 2023 16:47
Operator : MA/JU
Sample : 03414-20MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
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Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



(66) 4,6-Dinitro-2-methylphenol

15.851min (+ 0.035) 2.04 ng/ul

response 12523

Ion	Exp%	Act%
198.00	100.00	100.00
182.00	5.40	11.99#
77.00	32.90	74.91#
0.00	0.00	0.00

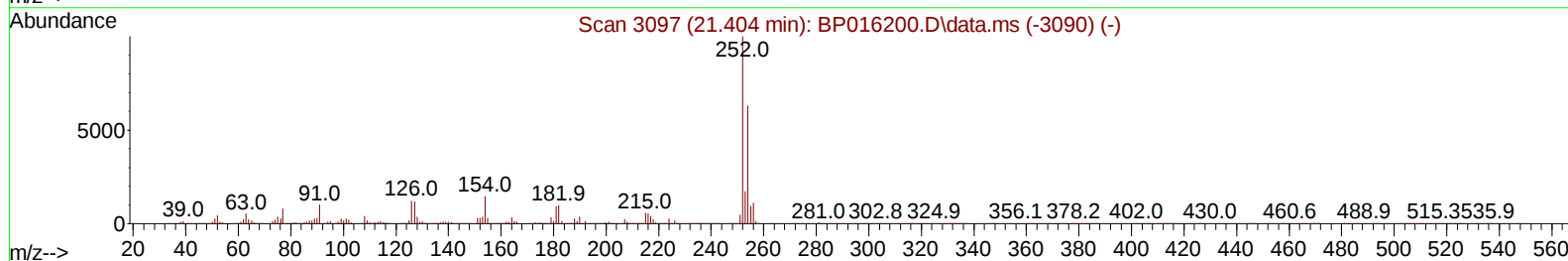
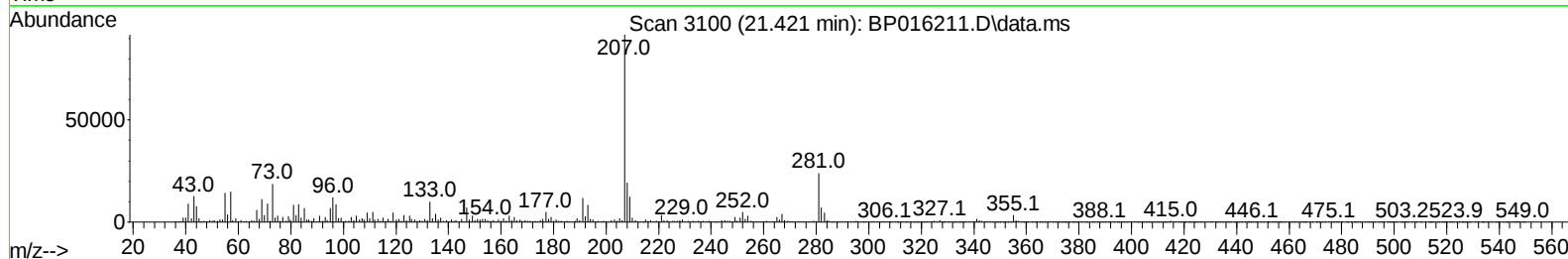
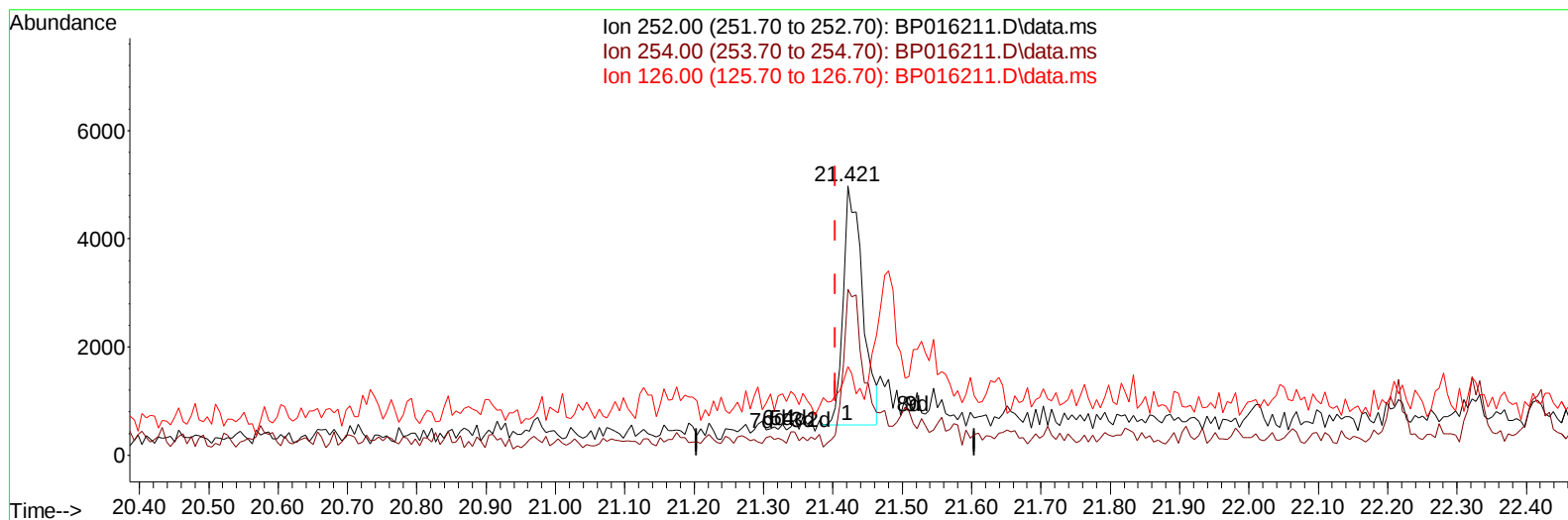
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
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Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.421min (+ 0.018) 0.34 ng/ul

response 8499

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	63.30	61.65
126.00	11.70	32.82#
0.00	0.00	0.00

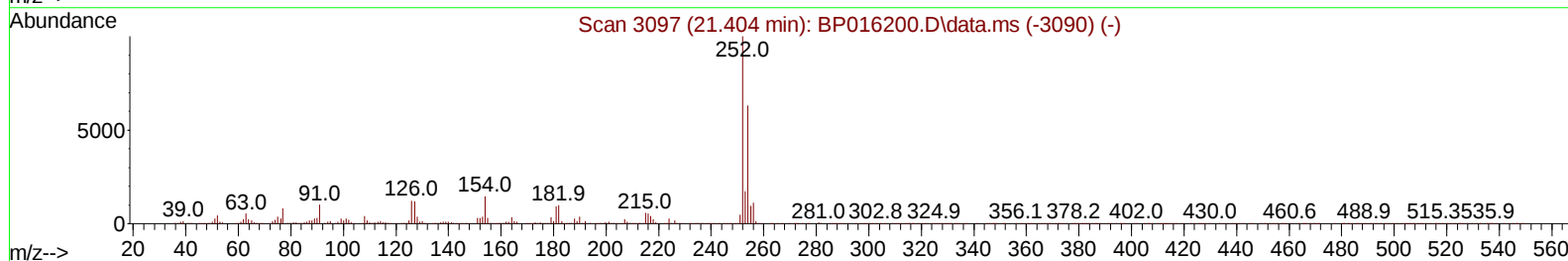
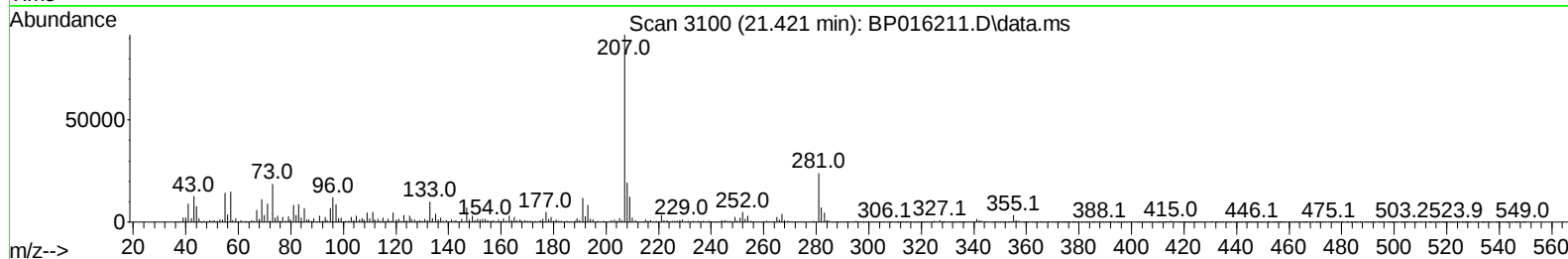
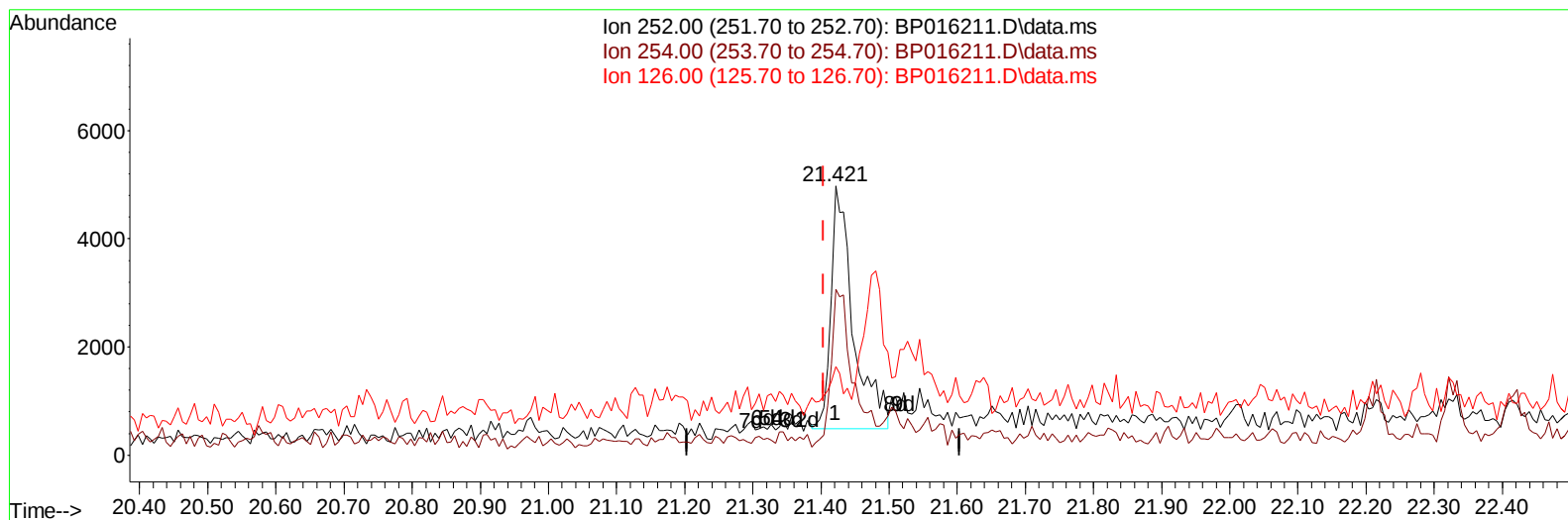
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.421min (+ 0.018) 0.40 ng/ul m

response 10244

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	63.30	61.65
126.00	11.70	32.82#
0.00	0.00	0.00

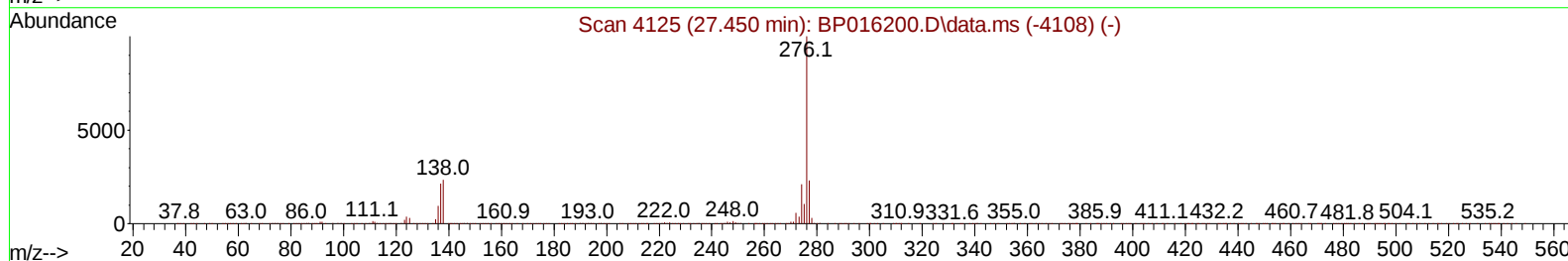
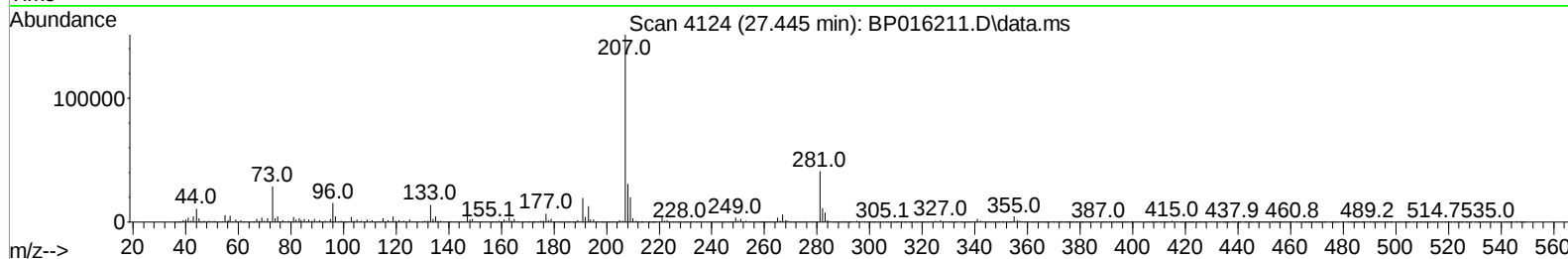
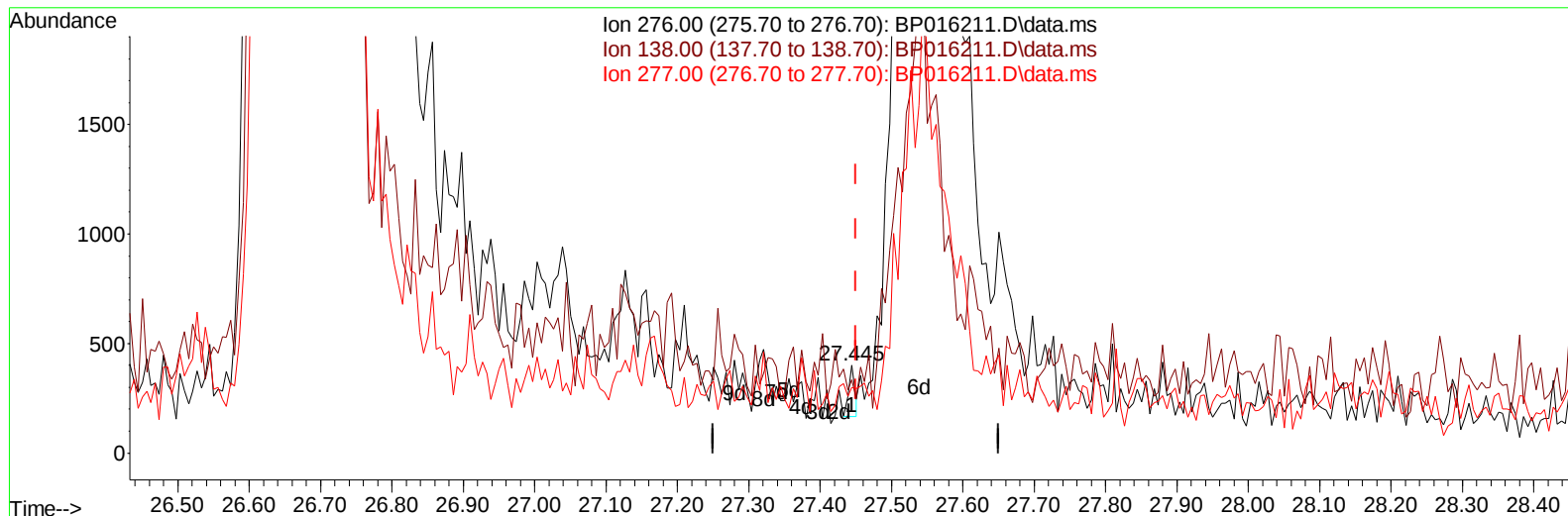
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Data File : BP016211.D
Acq On : 13 Jul 2023 16:47
Operator : MA/JU
Sample : 03414-20MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(96) Benzo(g,h,i)perylene

27.445min (-0.006) 0.00 ng/u1

response 143

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	83.29#
277.00	23.70	74.81#
0.00	0.00	0.00

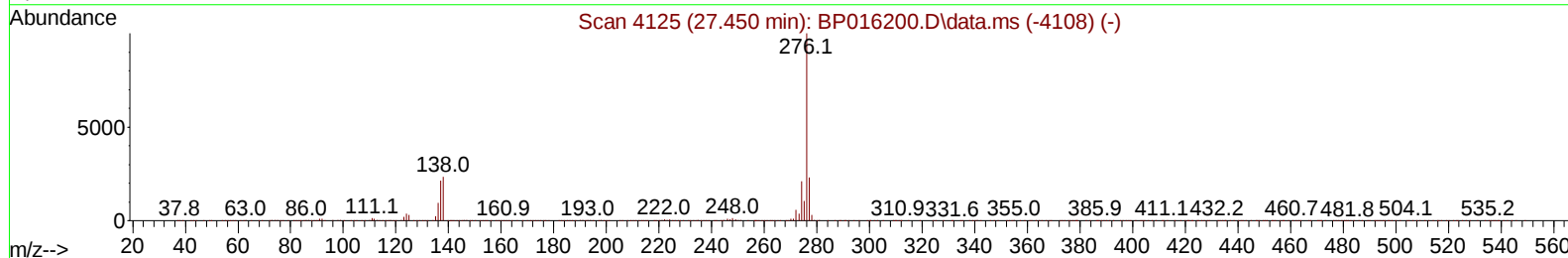
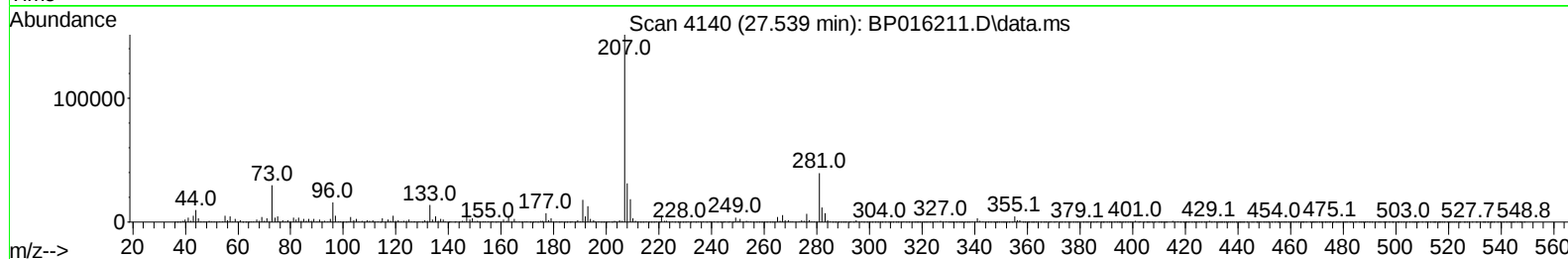
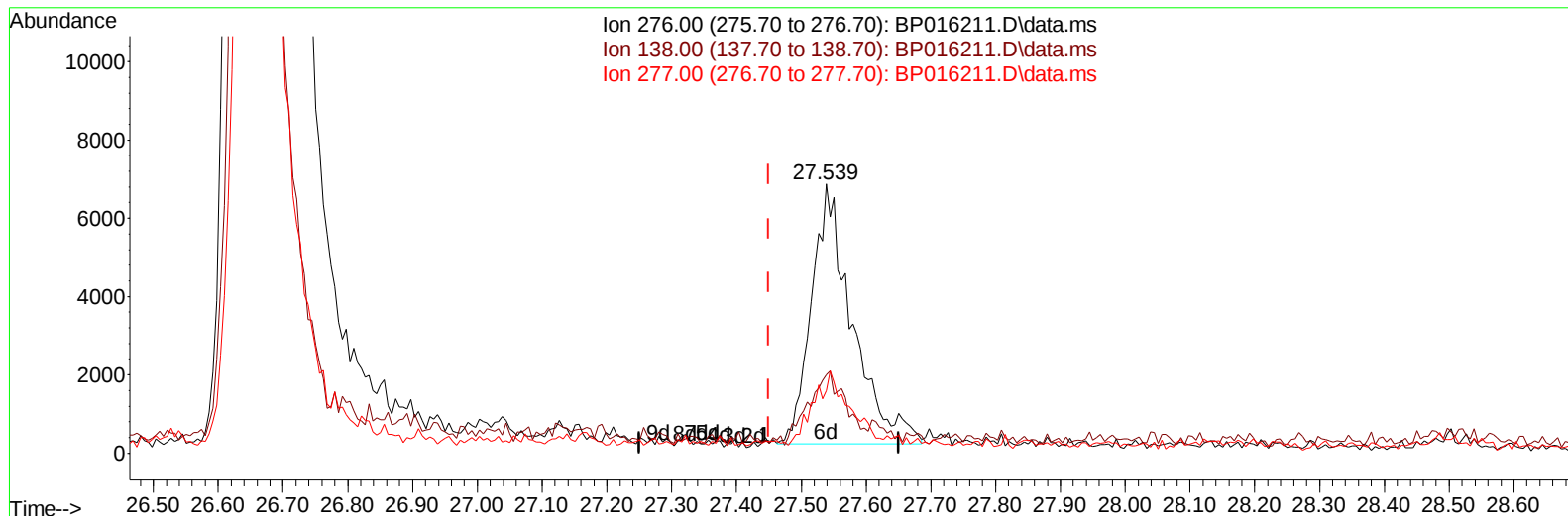
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:10:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016211.D\data.ms

(96) Benzo(g,h,i)perylene

27.539min (+ 0.088) 0.39 ng/ul m

response 28839

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	29.24#
277.00	23.70	23.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016211.D
 Acq On : 13 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:10:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	132596	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	632250	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.616	164	430112	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1015863	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1083172	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1327503	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	3074	0.820	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.175	99	145670	12.163	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.305	67	91897	11.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.510	132	112274	12.986	ng/ul	0.01
15) 4-Methylphenol-d8	8.740	113	71669	7.428	ng/ul	0.03
21) Nitrobenzene-d5	9.181	128	51884	11.895	ng/ul	0.02
24) 2-Nitrophenol-d4	9.916	143	60922	12.255	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.510	165	111917	13.000	ng/ul	0.05
31) 4-Chloroaniline-d4	11.040	131	51401m	3.725	ng/ul	0.07
46) Dimethylphthalate-d6	14.039	166	442282	13.480	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	486769	13.538	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	73251m	10.940	ng/ul	0.01
60) Fluorene-d10	15.622	176	393741	14.340	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	45193m	7.706	ng/ul	0.03
73) Anthracene-d10	17.492	188	596238	13.418	ng/ul	0.00
81) Pyrene-d10	19.721	212	788255	14.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	809994	12.706	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	7397	1.800	ng/ul#	82
6) Benzaldehyde	7.157	77	39636m	5.300	ng/ul	
8) Phenol	7.210	94	76516m	5.960	ng/ul	
10) Bis(2-Chloroethyl)ether	7.404	93	49281	4.720	ng/ul	93
12) 2-Chlorophenol	7.540	128	45916	5.119	ng/ul	93
13) 2-Methylphenol	8.475	108	23208	2.402	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.504	45	86051	5.078	ng/ul#	92
16) Acetophenone	8.840	105	140387	8.824	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.799	70	78443m	9.197	ng/ul	
18) 4-Methylphenol	8.834	108	37191m	3.520	ng/ul	
19) Hexachloroethane	9.028	117	19140	4.680	ng/ul	91
22) Nitrobenzene	9.228	77	58913	4.649	ng/ul	95
23) Isophorone	9.734	82	119984	4.776	ng/ul	99
25) 2-Nitrophenol	9.951	139	26031m	4.873	ng/ul	
26) 2,4-Dimethylphenol	10.051	107	7548m	0.643	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.251	93	67810	4.636	ng/ul	99
29) 2,4-Dichlorophenol	10.540	162	42621m	4.815	ng/ul	
30) Naphthalene	10.845	128	187249	5.643	ng/ul	98
32) 4-Chloroaniline	11.081	127	7170m	0.522	ng/ul	
33) Hexachlorobutadiene	11.093	225	31540	5.246	ng/ul	97
34) Caprolactam	11.828	113	11739m	3.663	ng/ul	
35) 4-Chloro-3-methylphenol	12.169	107	42730	3.912	ng/ul	98
36) 2-Methylnaphthalene	12.475	142	118956	5.347	ng/ul	97

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 01:10:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.681	142	121722	5.320	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.845	216	64009	5.225	ng/ul	96
40) Hexachlorocyclopentadiene	12.769	237	1599	0.333	ng/ul#	88
41) 2,4,6-Trichlorophenol	13.110	196	34160m	4.414	ng/ul	
42) 2,4,5-Trichlorophenol	13.228	196	39188m	4.763	ng/ul	
43) 1,1'-Biphenyl	13.463	154	166611	5.310	ng/ul	98
44) 2-Chloronaphthalene	13.522	162	126366	5.126	ng/ul	100
45) 2-Nitroaniline	13.798	65	31008	3.860	ng/ul	98
47) Dimethylphthalate	14.086	163	173878	5.247	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	27584	4.415	ng/ul	93
50) Acenaphthylene	14.345	152	205224	4.969	ng/ul	99
51) 3-Nitroaniline	14.681	138	9023m	1.422	ng/ul	
52) Acenaphthene	14.686	153	150837	5.400	ng/ul	99
53) 2,4-Dinitrophenol	14.916	184	7937m	1.815	ng/ul	
55) 4-Nitrophenol	14.951	109	24020m	4.714	ng/ul	
56) Dibenzofuran	15.039	168	213032	5.600	ng/ul	94
57) 2,4-Dinitrotoluene	15.086	165	40916	4.440	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	15.298	232	37726	5.052	ng/ul	93
59) Diethylphthalate	15.439	149	180922	5.250	ng/ul	99
61) Fluorene	15.686	166	178001	5.601	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.669	204	81605	5.309	ng/ul	100
63) 4-Nitroaniline	15.869	138	10747m	1.845	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.851	198	19206m	3.133	ng/ul	
67) N-Nitrosodiphenylamine	15.898	169	118765	4.411	ng/ul	98
68) 4-Bromophenyl-phenylether	16.563	248	52008	5.387	ng/ul	96
69) Hexachlorobenzene	16.686	284	53131	4.570	ng/ul	98
70) Atrazine	16.857	200	32486	3.043	ng/ul	99
71) Pentachlorophenol	17.075	266	19105	3.277	ng/ul	94
72) Phenanthrene	17.433	178	339912	6.422	ng/ul	99
74) Anthracene	17.533	178	254458	4.784	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.439	216	66069	4.954	ng/uL	98
76) Pentachlorobenzene	14.951	250	158206	12.568	ng/uL	98
77) Carbazole	17.839	167	247142	5.096	ng/ul	98
78) Di-n-butylphthalate	18.316	149	359950	5.925	ng/ul	100
80) Fluoranthene	19.404	202	470877	7.164	ng/ul	98
82) Pyrene	19.757	202	430268	6.132	ng/ul	99
83) Butylbenzylphthalate	20.598	149	183899	6.077	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.421	252	10244m	0.405	ng/ul	
85) Benzo(a)anthracene	21.468	228	430498	6.103	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	403798	8.932	ng/ul	99
87) Chrysene	21.527	228	471196	6.594	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	486130	5.846	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	499815	6.591	ng/ul	99
91) Benzo(k)fluoranthene	23.262	252	481297	6.237	ng/ul	98
93) Benzo(a)pyrene	23.874	252	250675	3.337	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.656	276	461028	4.956	ng/ul	95
95) Dibenzo(a,h)anthracene	26.639	278	442276	5.829	ng/ul	98
96) Benzo(g,h,i)perylene	27.539	276	28839m	0.388	ng/ul	

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

