

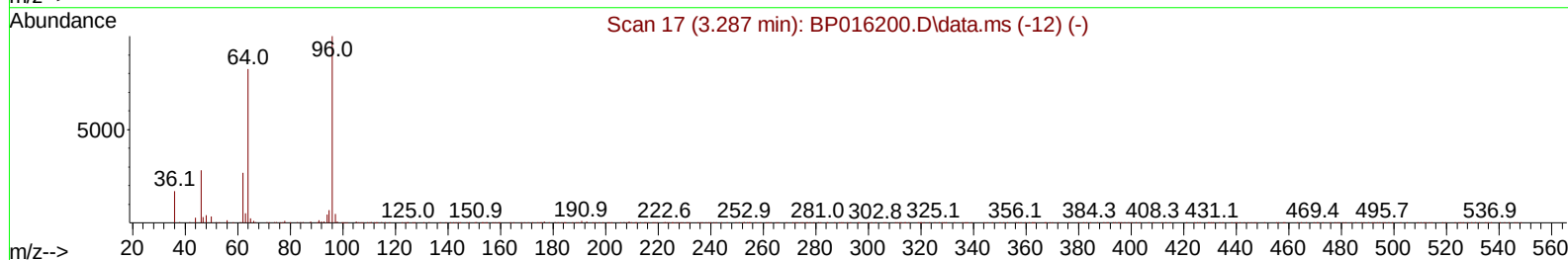
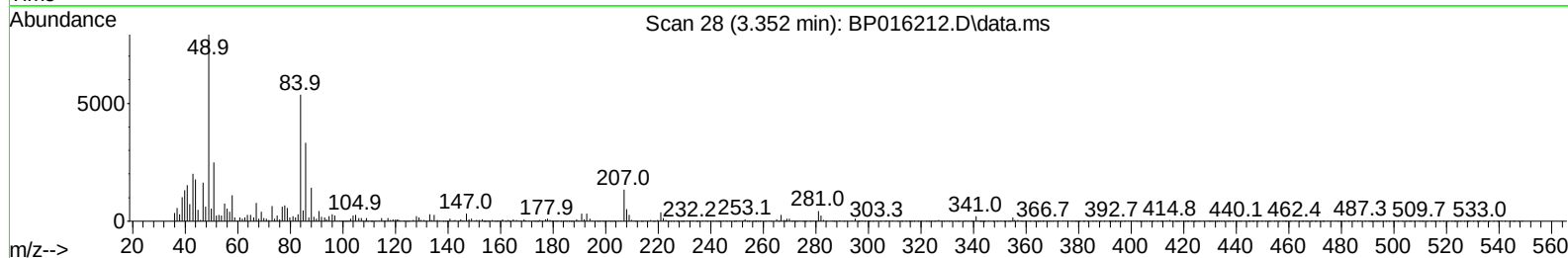
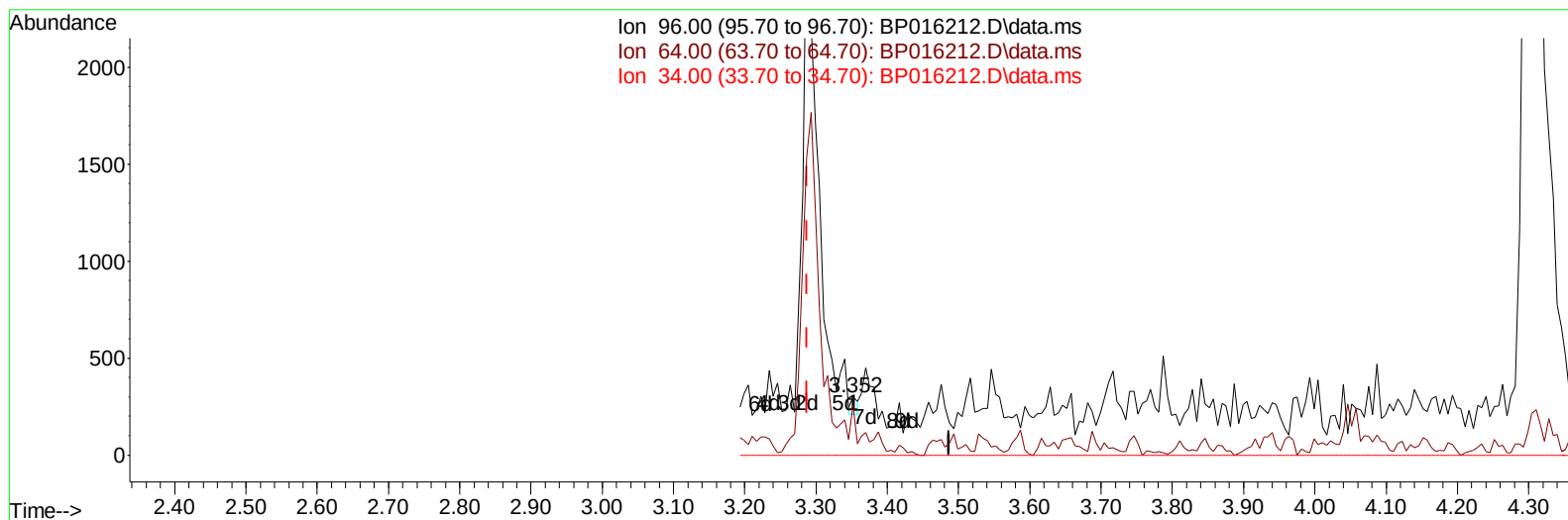
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:44:08 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: BP016212.D\data.ms

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

3.352min (+ 0.065) 0.01 ng/uL

response 54

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.90	85.95
34.00	0.00	0.00
0.00	0.00	0.00

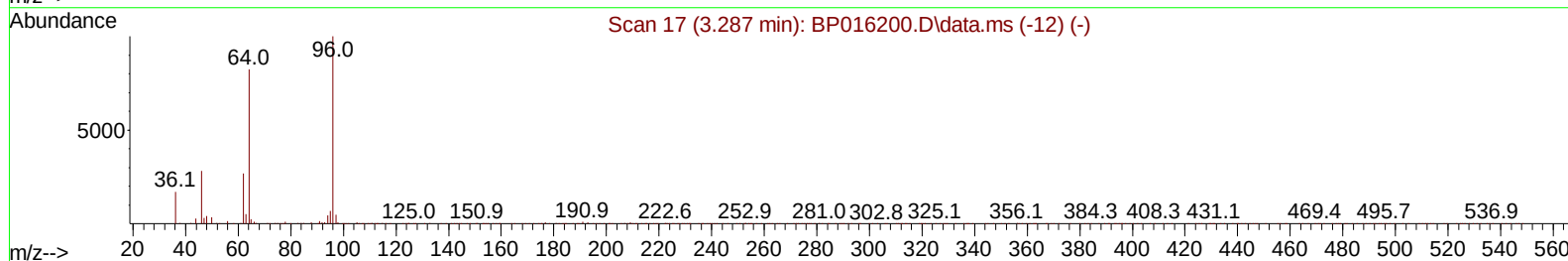
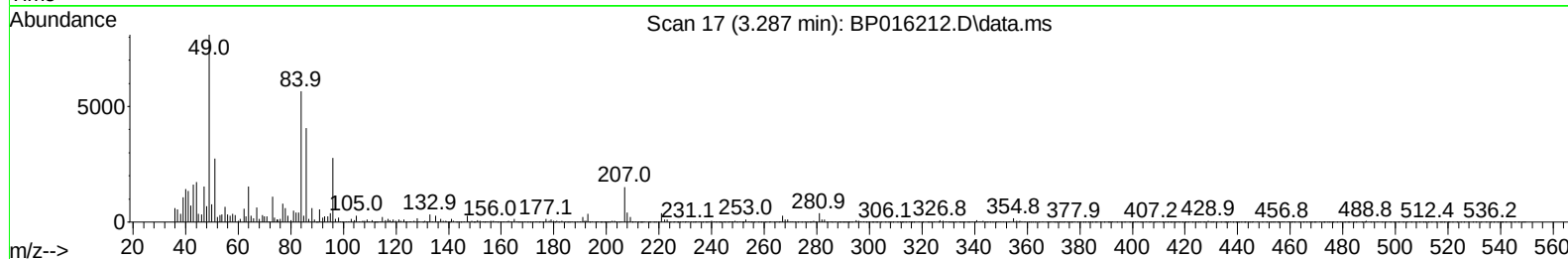
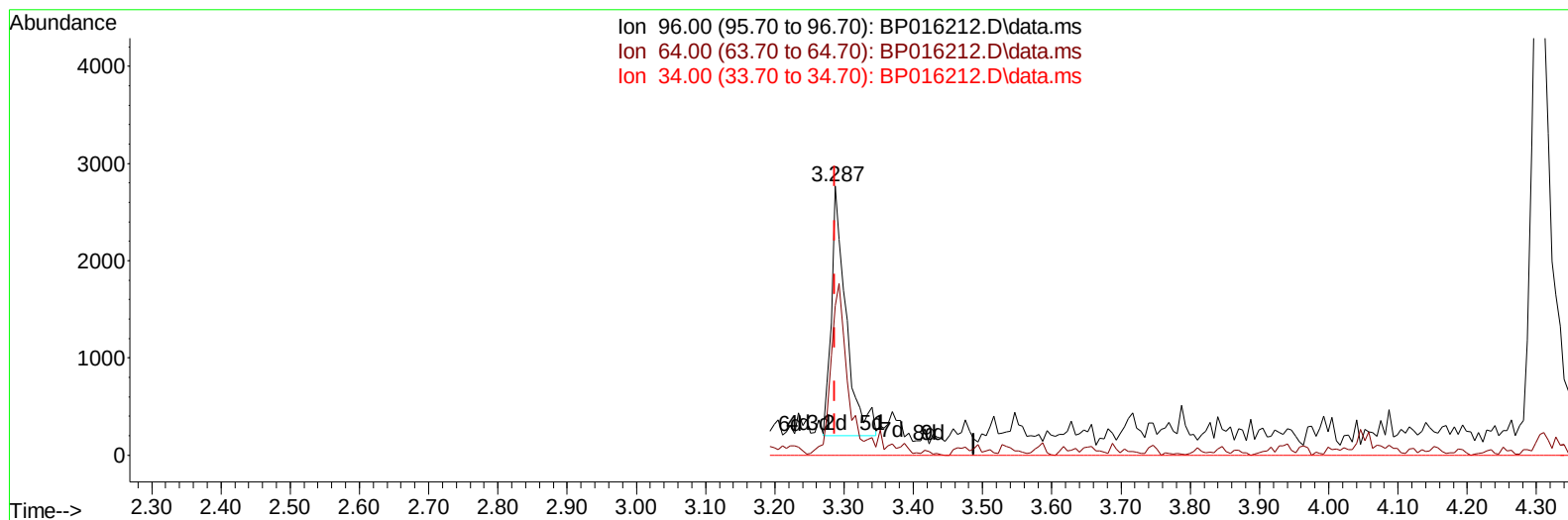
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 00:44:08 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: BP016212.D\data.ms

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

3.287min (+ 0.000) 1.02 ng/uL m

response 3837

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.90	55.55#
34.00	0.00	0.00
0.00	0.00	0.00

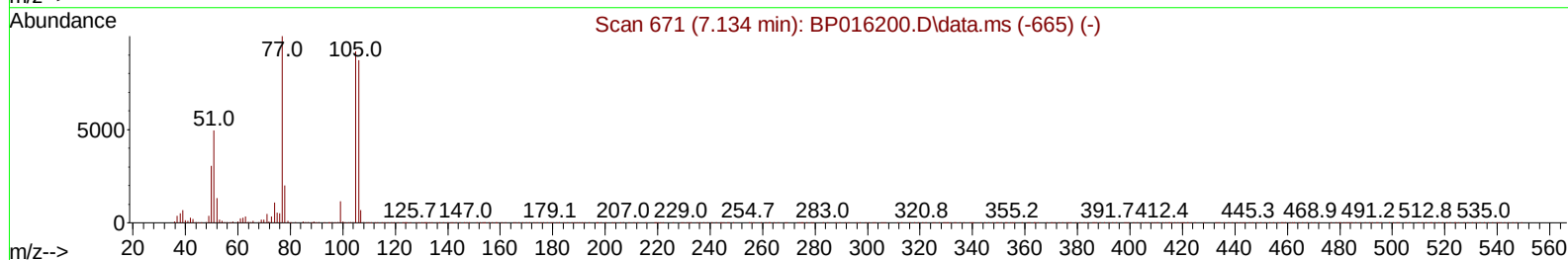
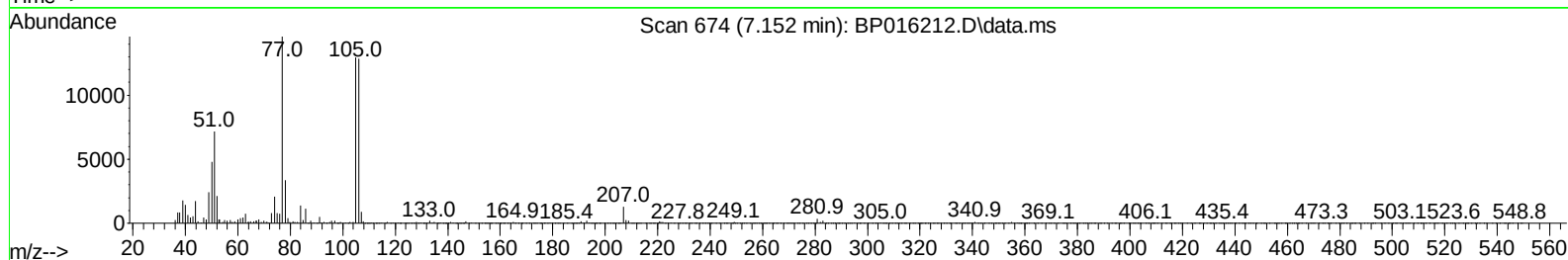
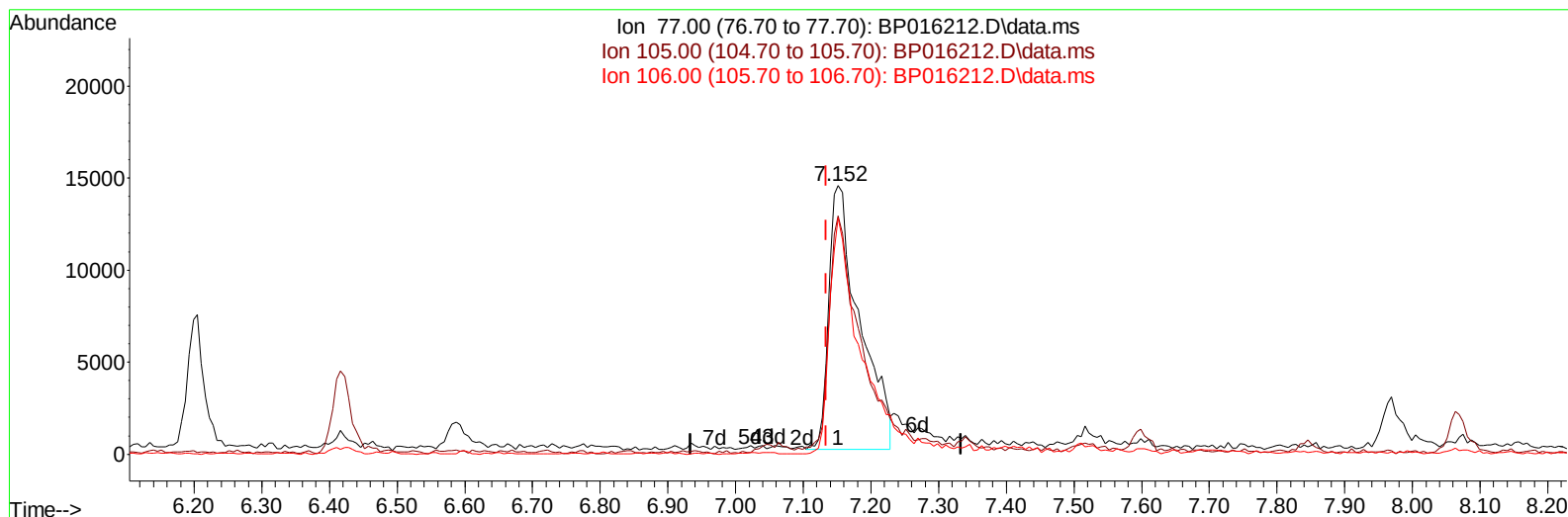
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:11:48 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: BP016212.D\data.ms

(6) Benzaldehyde

7.152min (+ 0.018) 6.04 ng/u1

response 45154

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	86.80	88.72
106.00	82.80	88.05
0.00	0.00	0.00

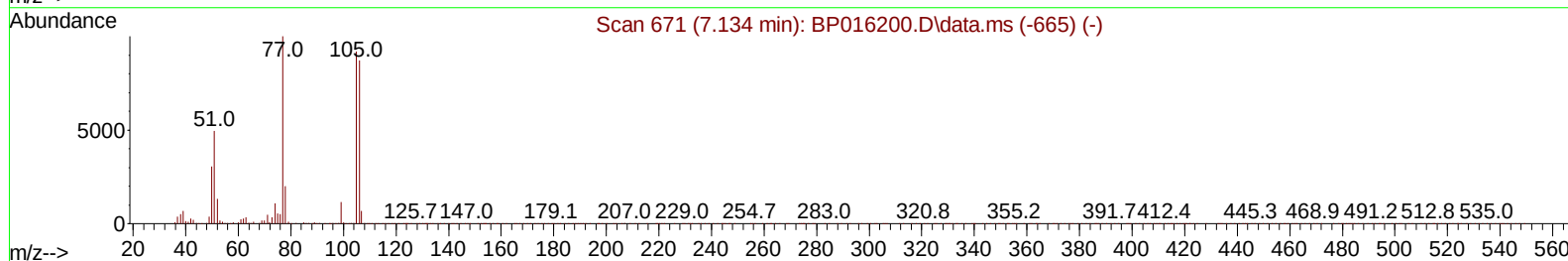
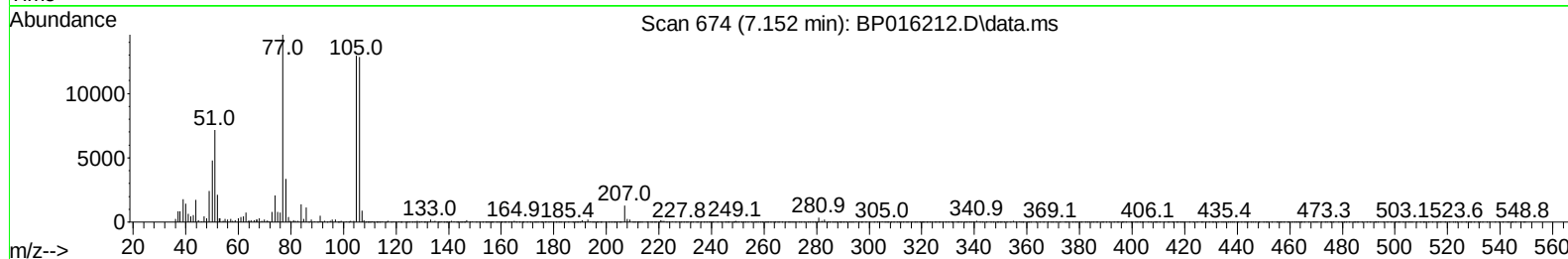
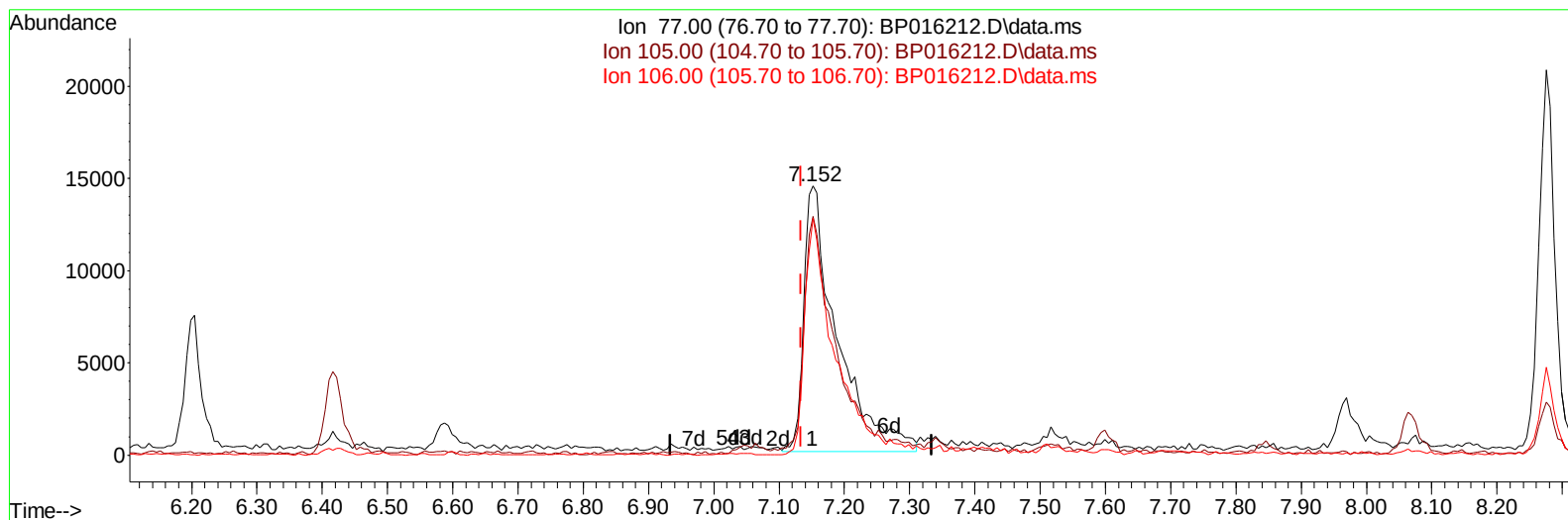
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:11:48 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: BP016212.D\data.ms

(6) Benzaldehyde

7.152min (+ 0.018) 6.87 ng/ul m

response 51385

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	86.80	88.72
106.00	82.80	88.05
0.00	0.00	0.00

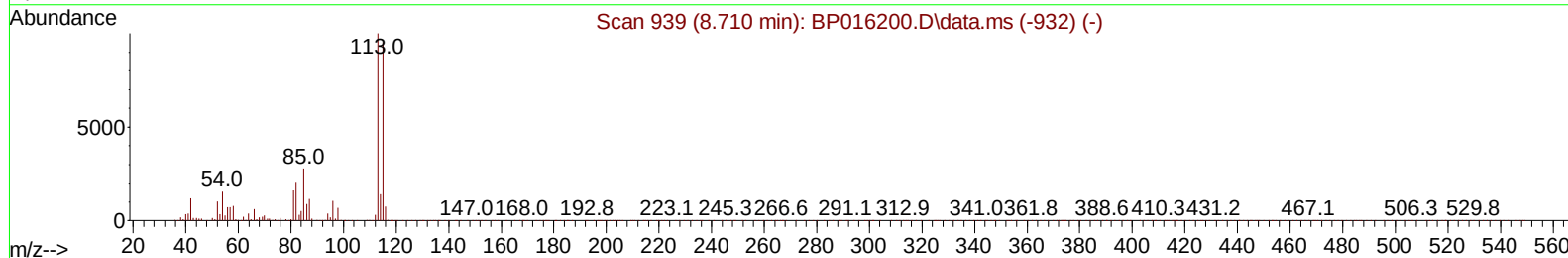
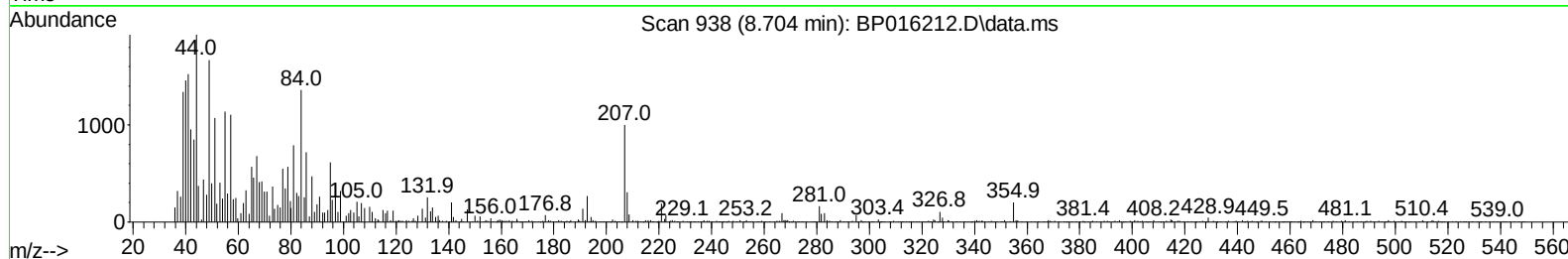
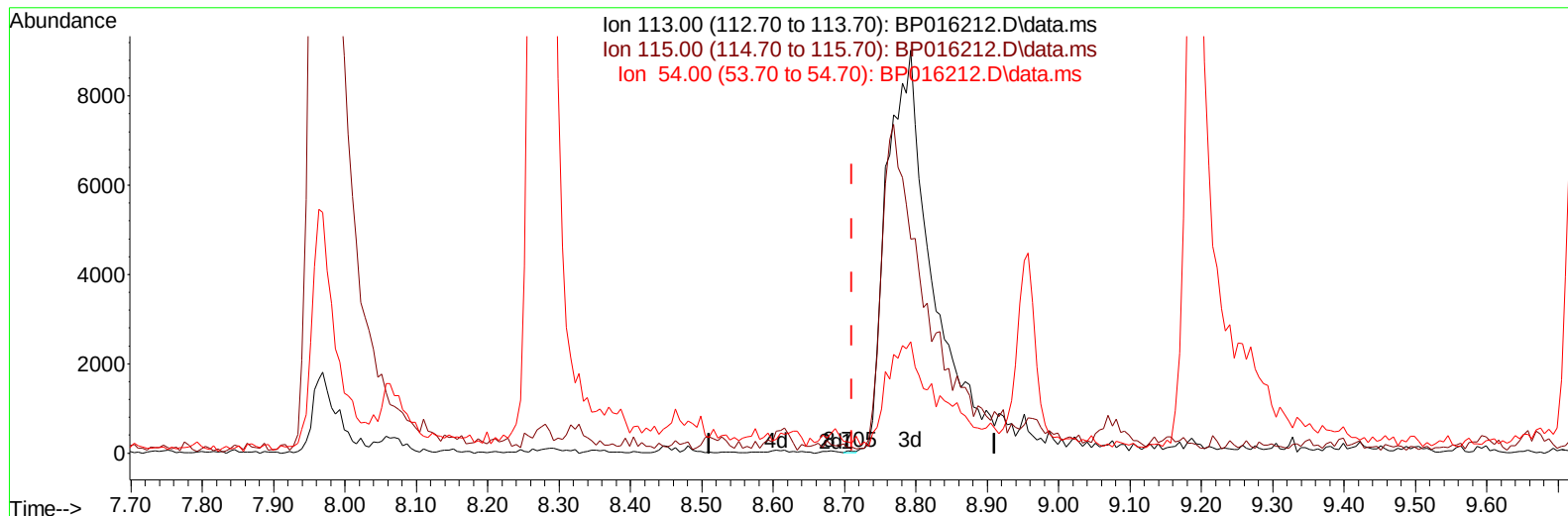
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:12:34 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: BP016212.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.704min (-0.006) 0.00 ng/u1

response 39

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	280.00#
54.00	16.30	544.44#
0.00	0.00	0.00

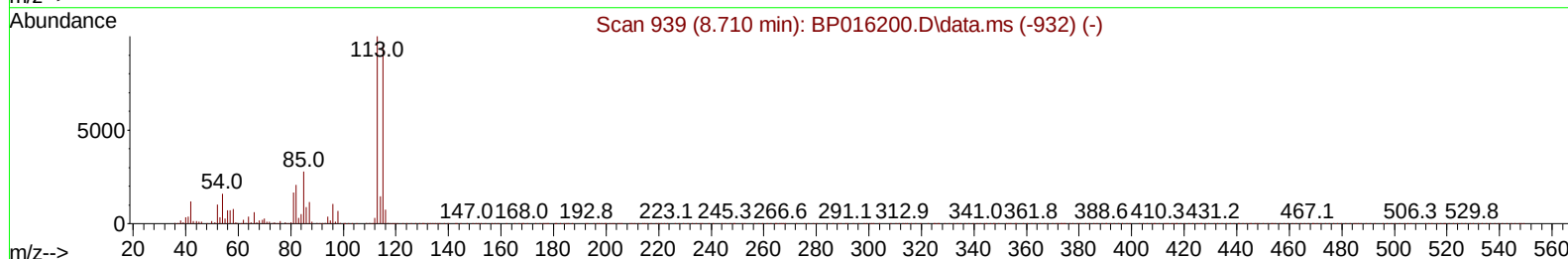
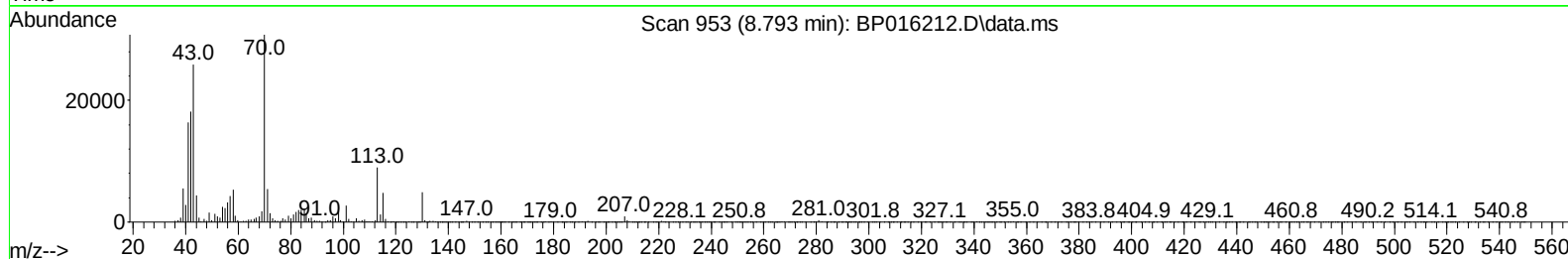
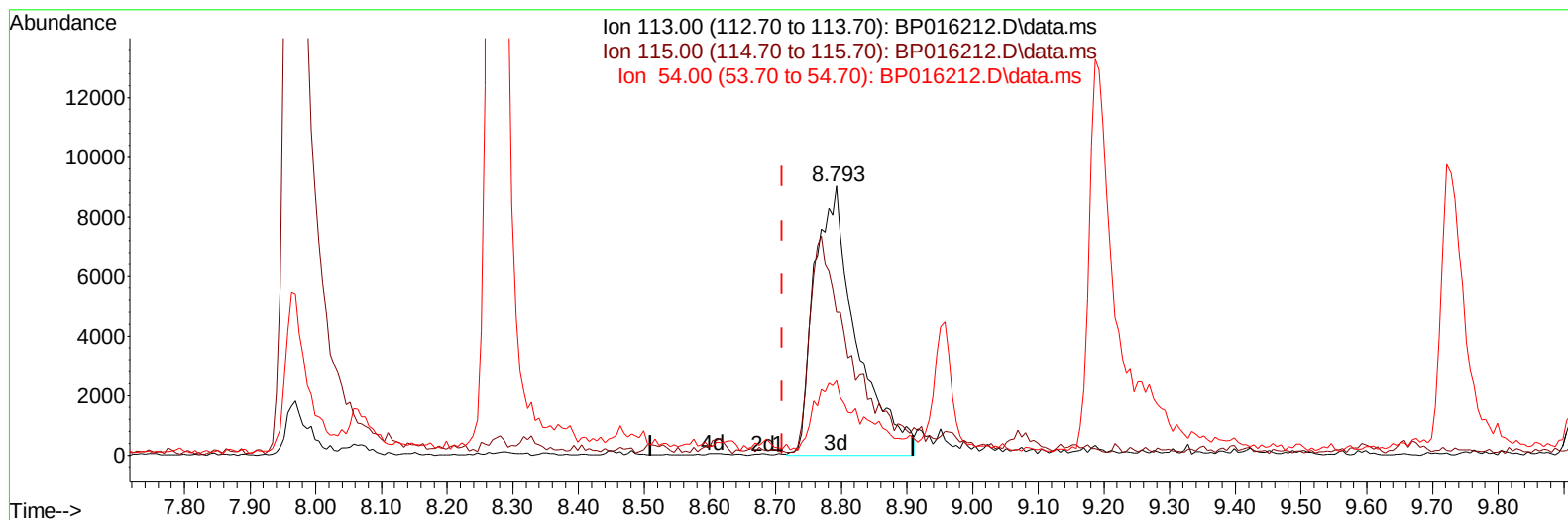
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:12:34 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: BP016212.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.793min (+ 0.082) 4.15 ng/ul m

response 40039

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	53.09#
54.00	16.30	27.69#
0.00	0.00	0.00

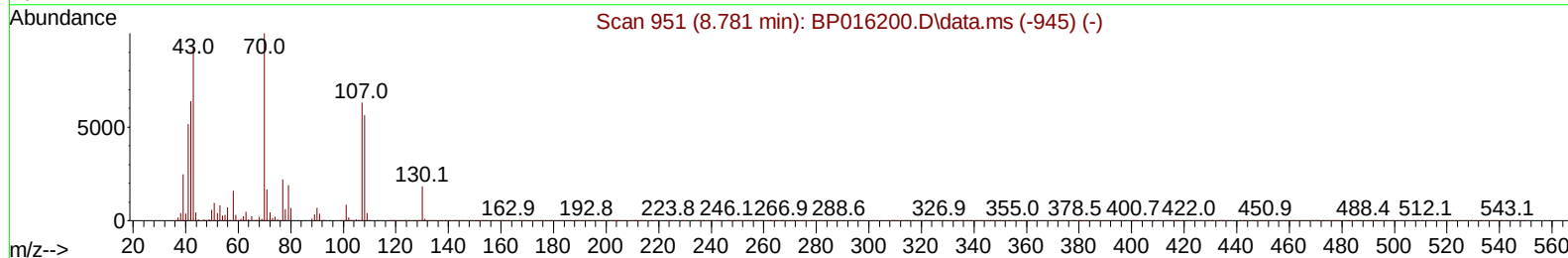
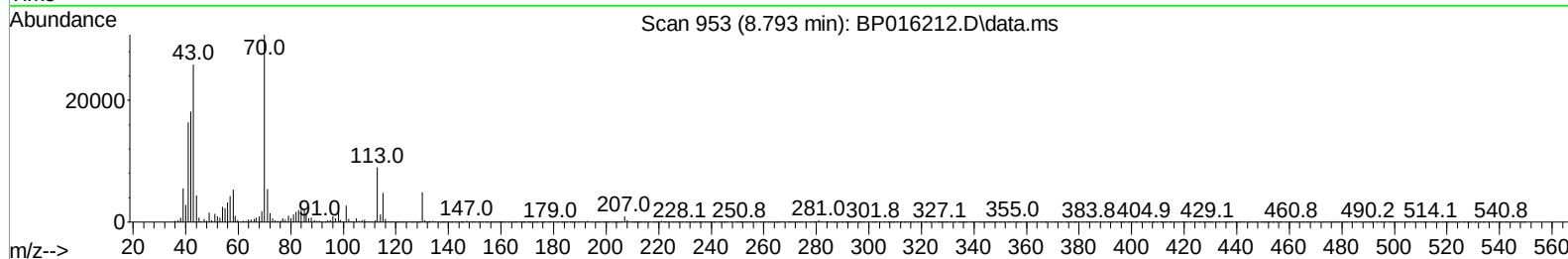
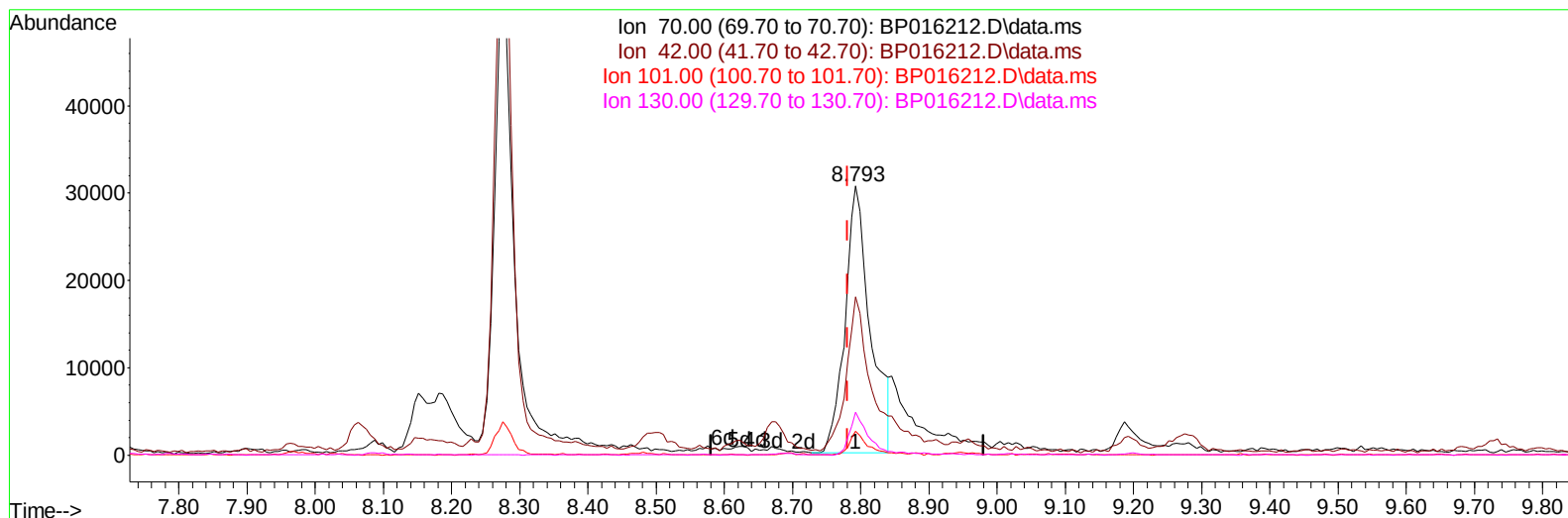
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:12:34 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: BP016212.D\data.ms

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

8.793min (+ 0.012) 9.26 ng/uL

response 79033

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	63.50	58.86
101.00	8.80	8.96
130.00	16.60	15.97

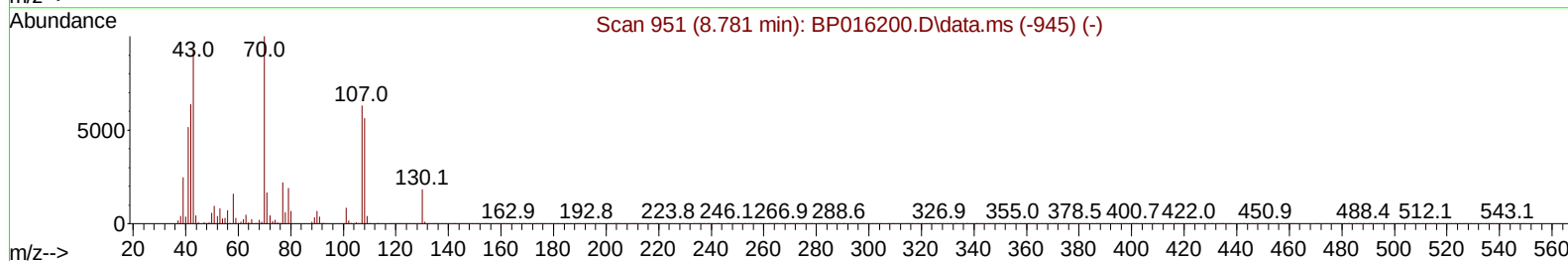
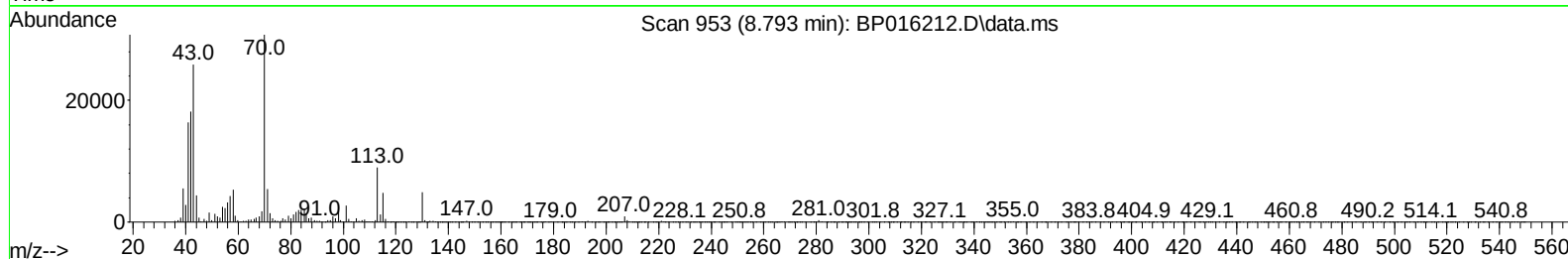
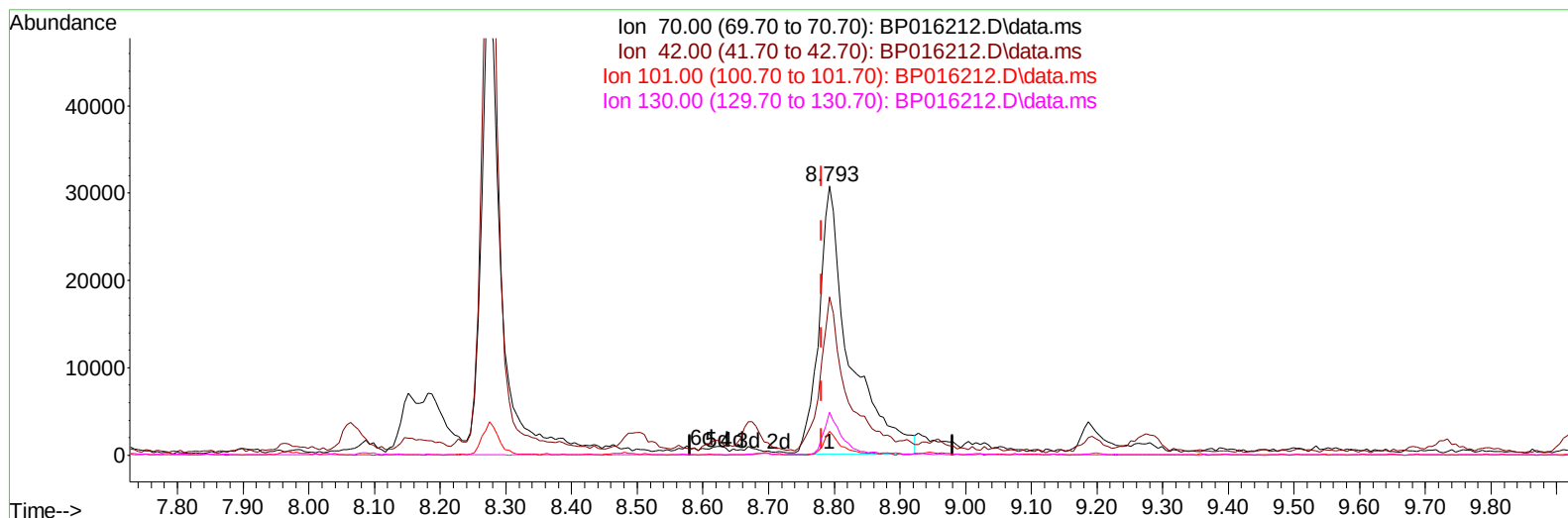
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:12:34 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: BP016212.D\data.ms

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

8.793min (+ 0.012) 11.68 ng/ul m

response 99629

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	63.50	58.86
101.00	8.80	8.96
130.00	16.60	15.97

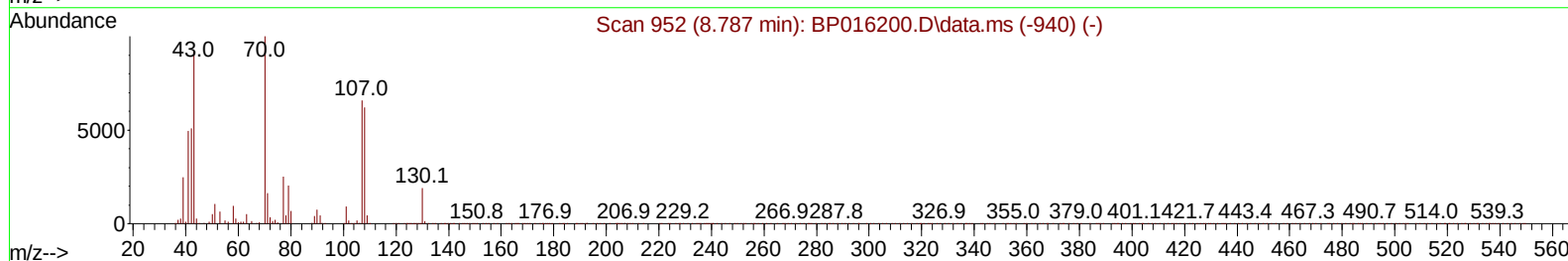
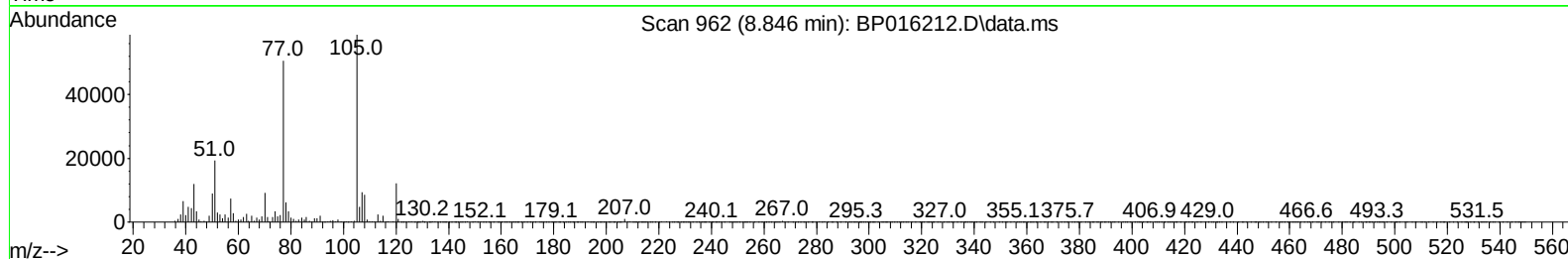
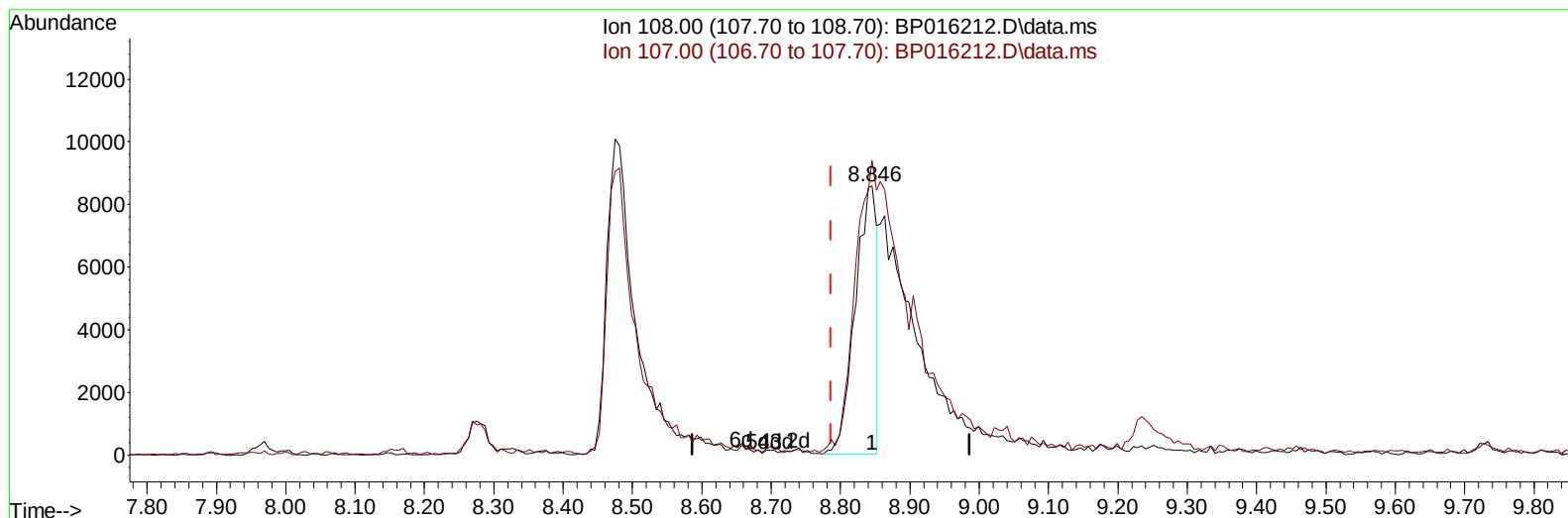
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:13:20 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: BP016212.D\data.ms

(18) 4-Methylphenol

8.846min (+ 0.059) 1.73 ng/u1

response 18326

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	111.60	109.61
0.00	0.00	0.00
0.00	0.00	0.00

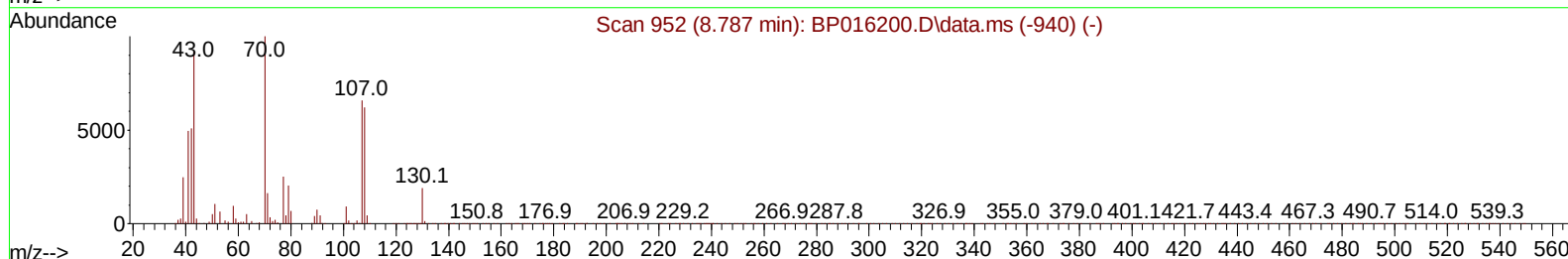
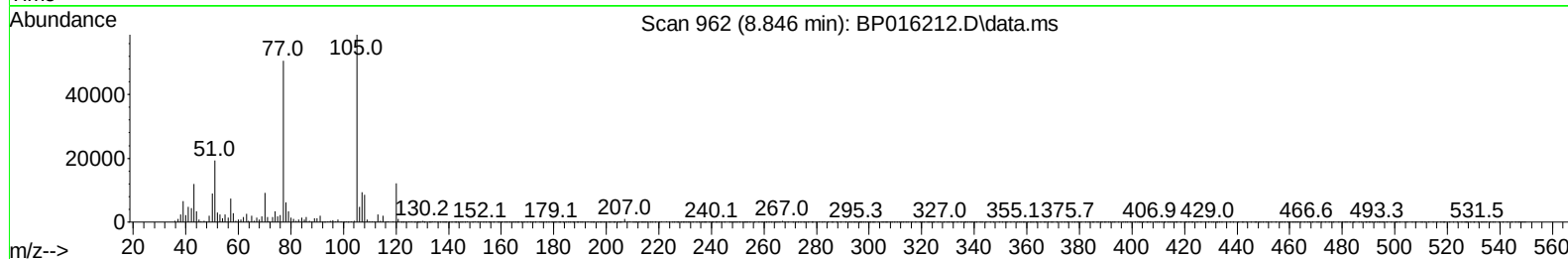
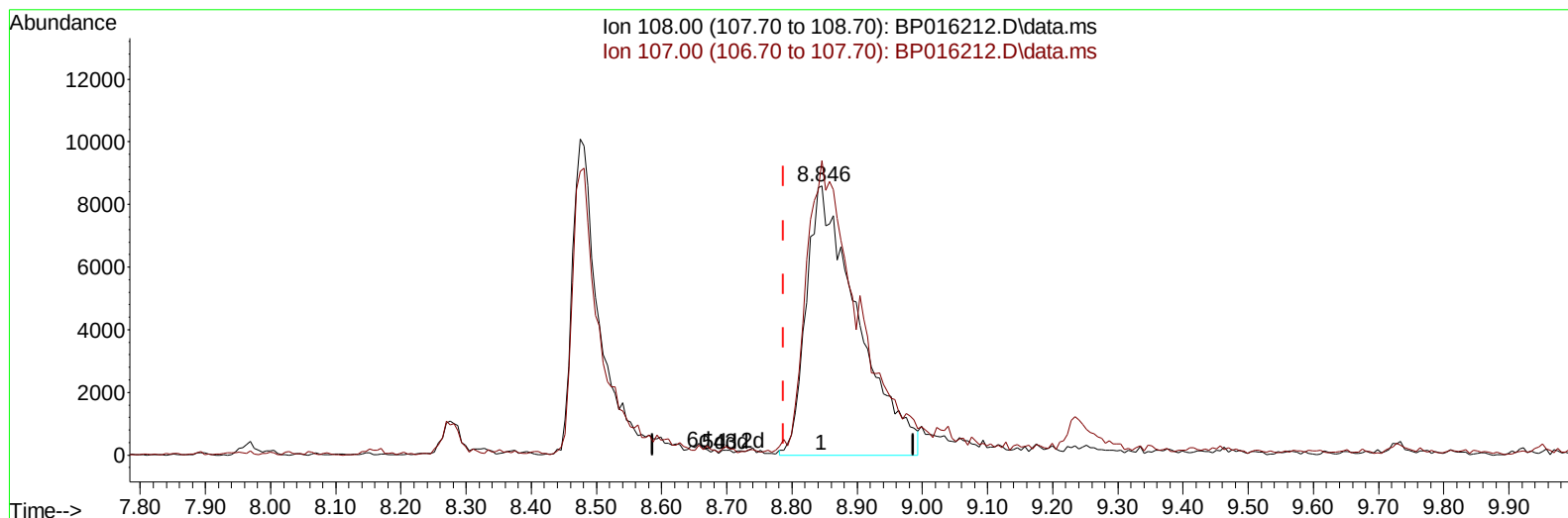
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:13:20 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: BP016212.D\data.ms

(18) 4-Methylphenol

8.846min (+ 0.059) 4.46 ng/ul m

response 47112

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	111.60	109.61
0.00	0.00	0.00
0.00	0.00	0.00

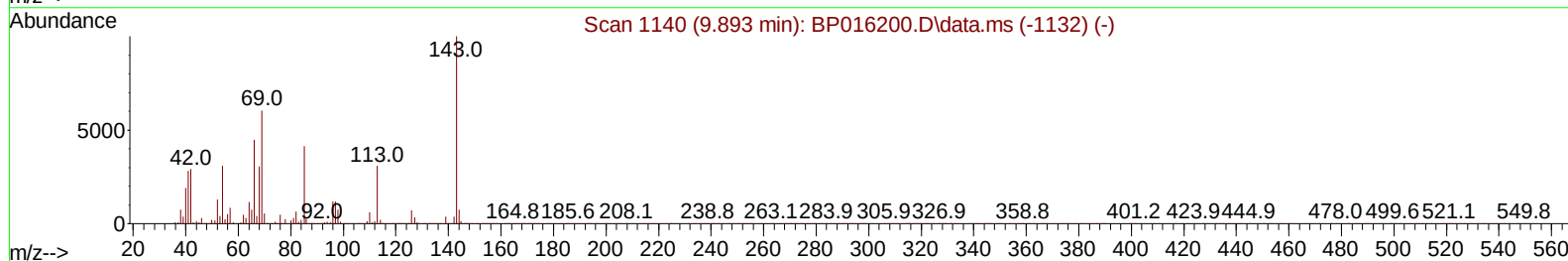
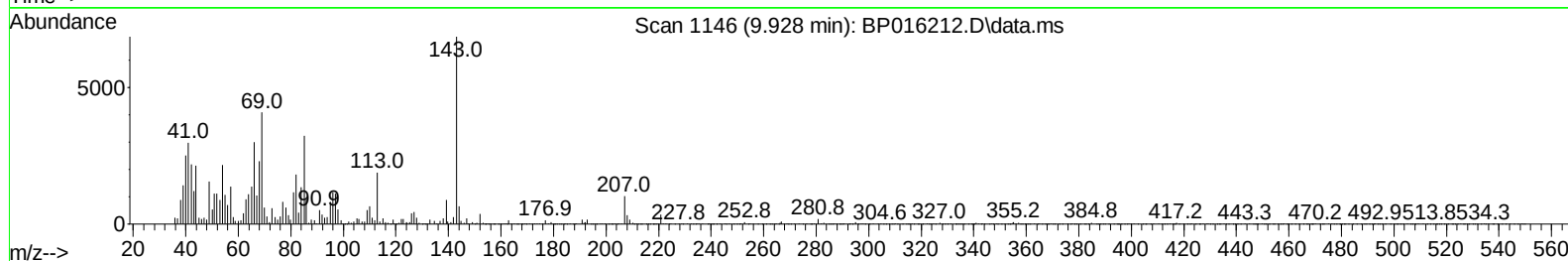
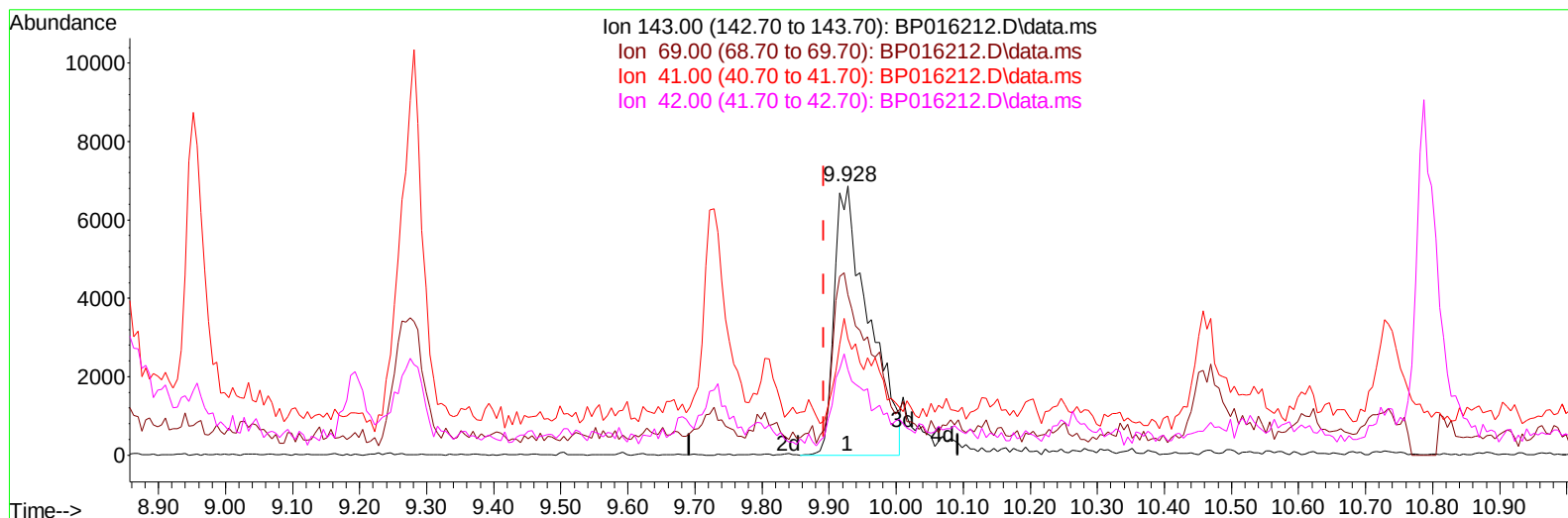
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:13:20 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: BP016212.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.928min (+ 0.035) 4.93 ng/uL

response 24427

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	59.63
41.00	28.60	43.32#
42.00	29.20	31.79

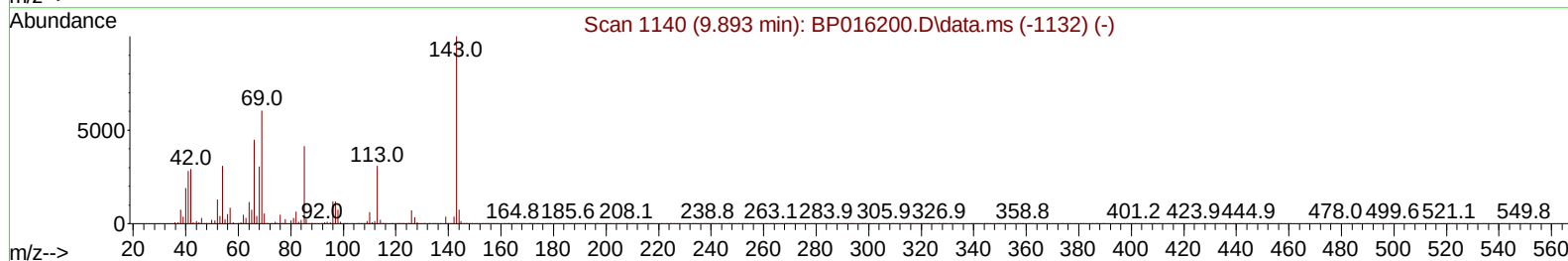
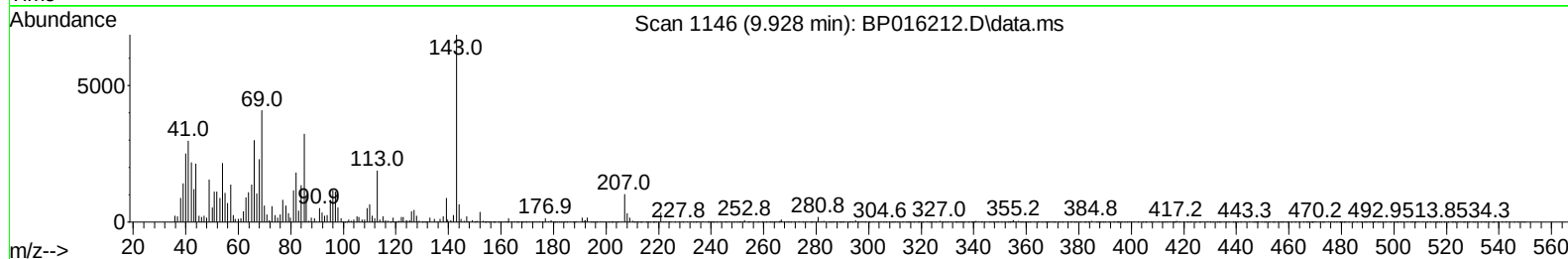
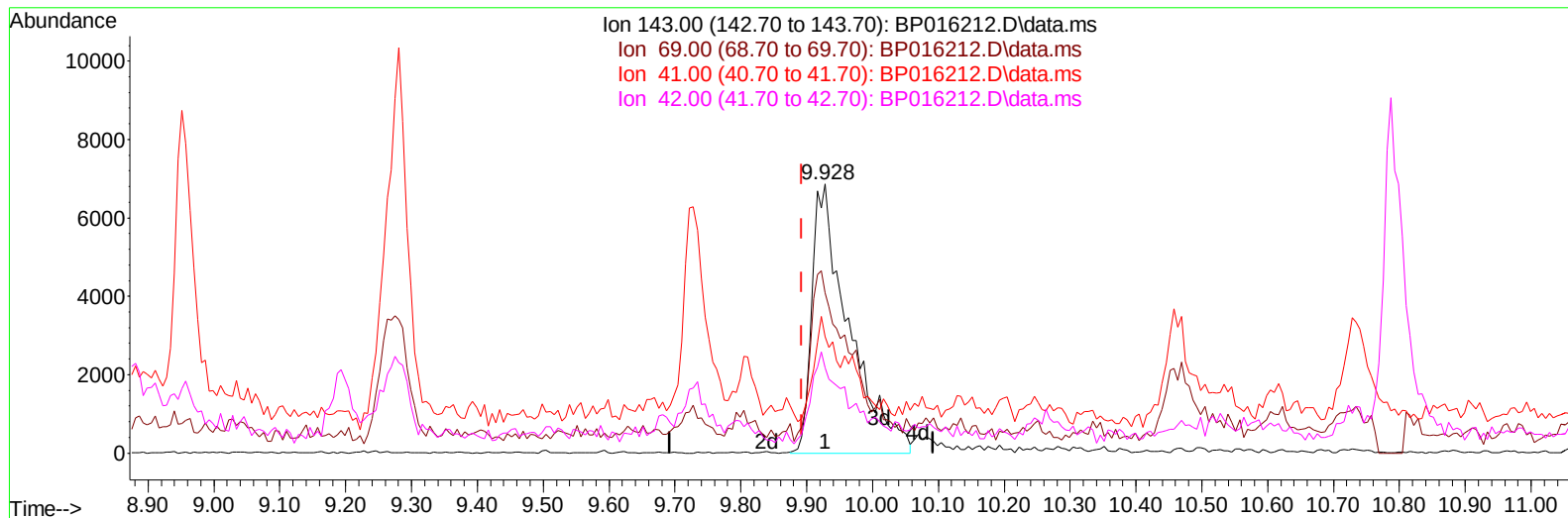
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:13:20 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: BP016212.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.928min (+ 0.035) 5.39 ng/ul m

response 26694

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	59.63
41.00	28.60	43.32#
42.00	29.20	31.79

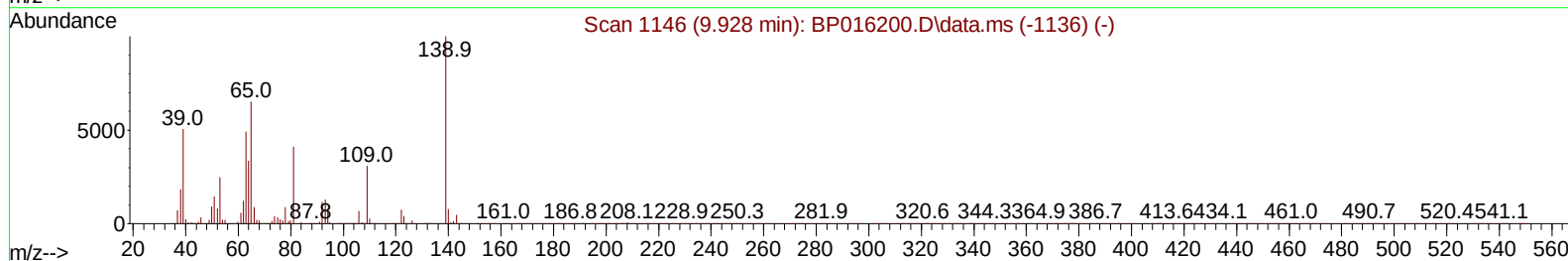
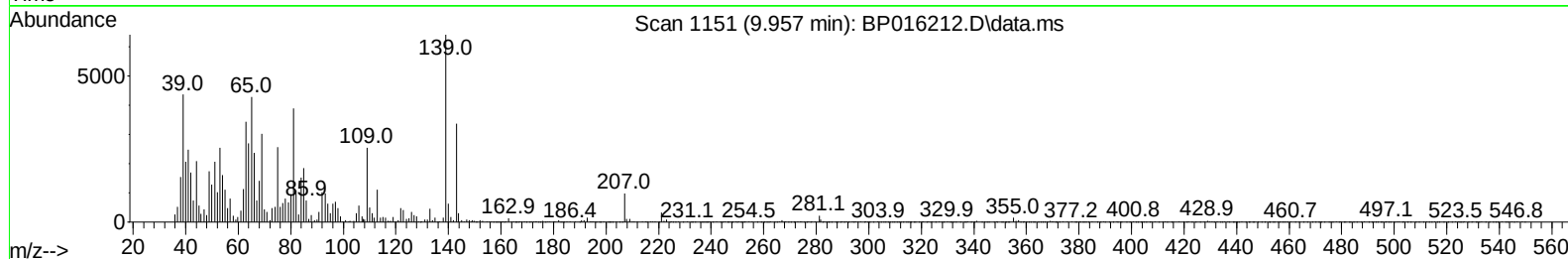
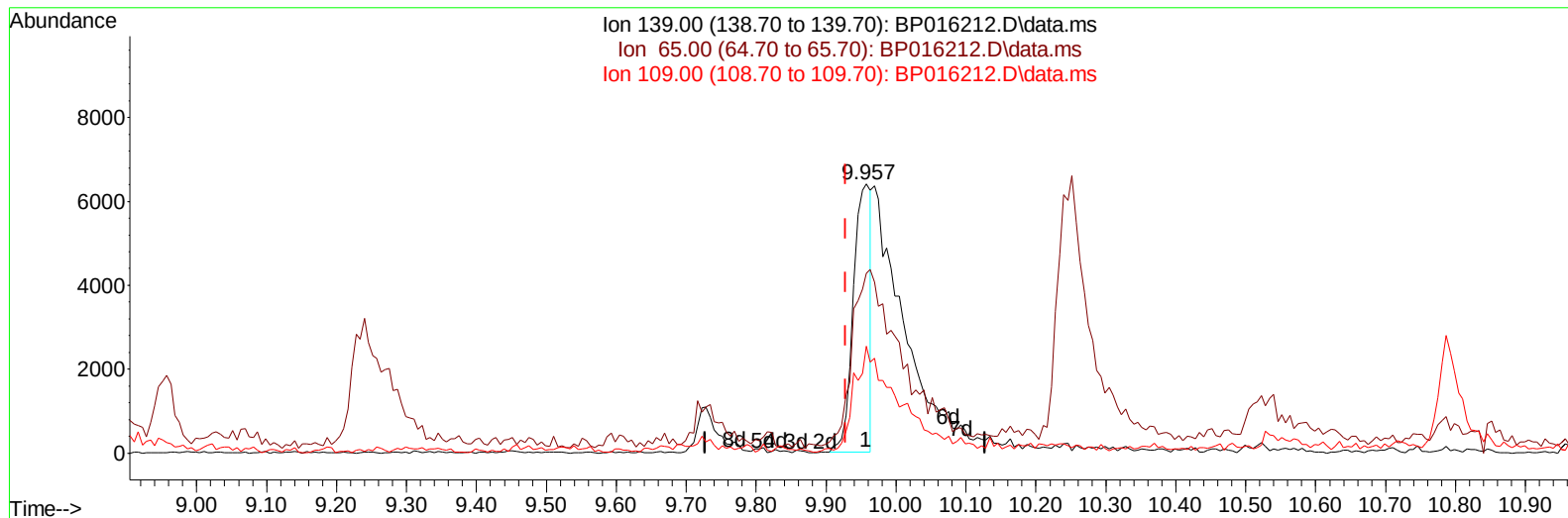
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:13:59 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: BP016212.D\data.ms

(25) 2-Nitrophenol (C)

9.957min (+ 0.030) 2.13 ng/uI

response 11319

Ion	Exp%	Act%
139.00	100.00	100.00
65.00	62.50	66.84
109.00	35.20	39.76
0.00	0.00	0.00

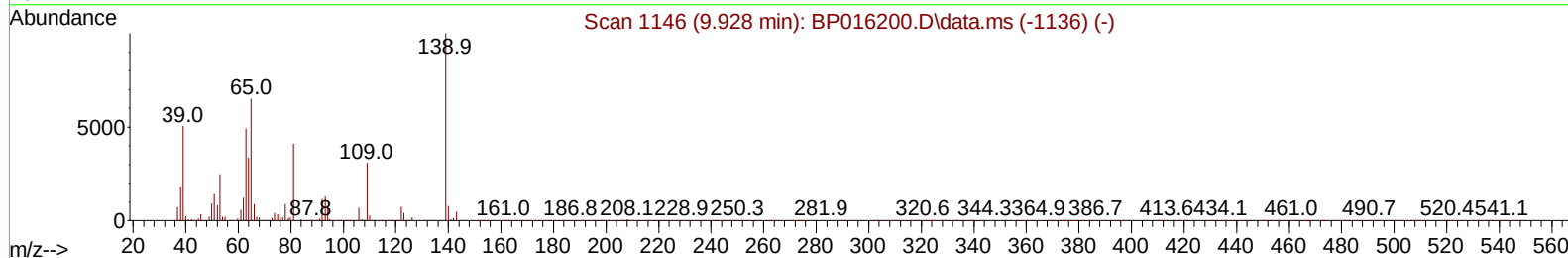
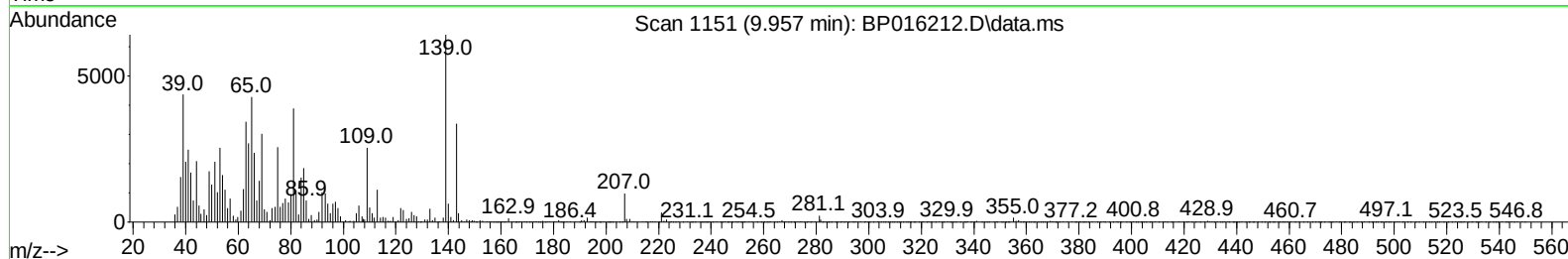
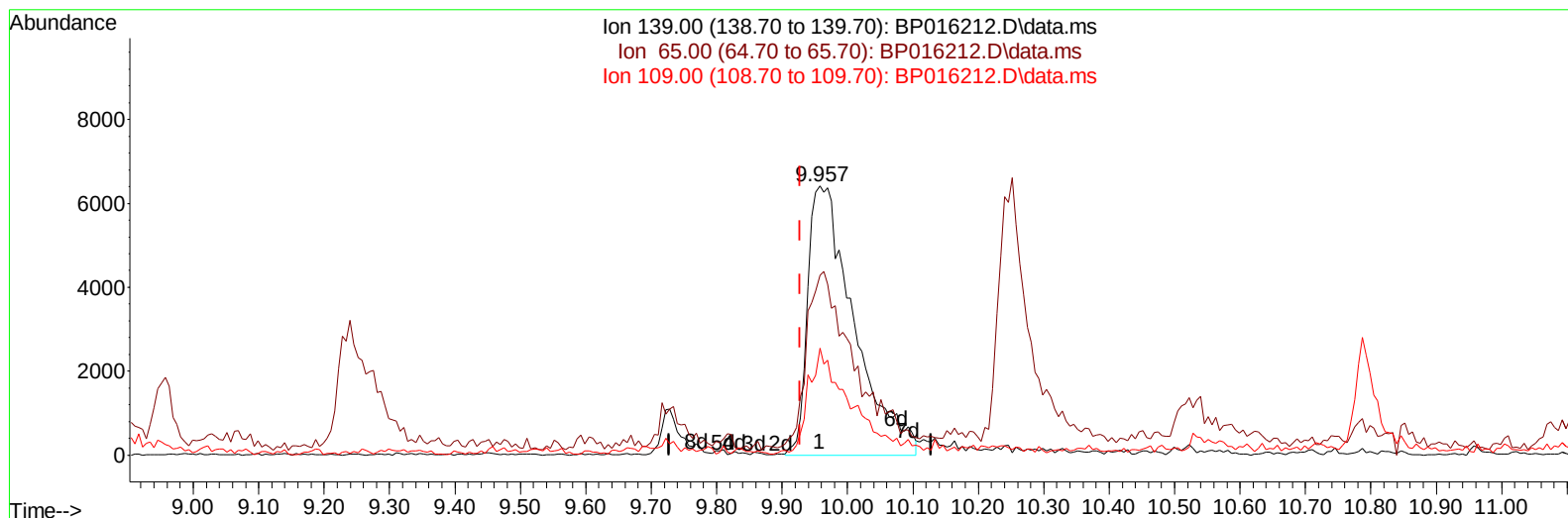
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:13:59 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: BP016212.D\data.ms

(25) 2-Nitrophenol (C)

9.957min (+ 0.030) 5.89 ng/ul m

response 31310

Ion	Exp%	Act%
139.00	100.00	100.00
65.00	62.50	66.84
109.00	35.20	39.76
0.00	0.00	0.00

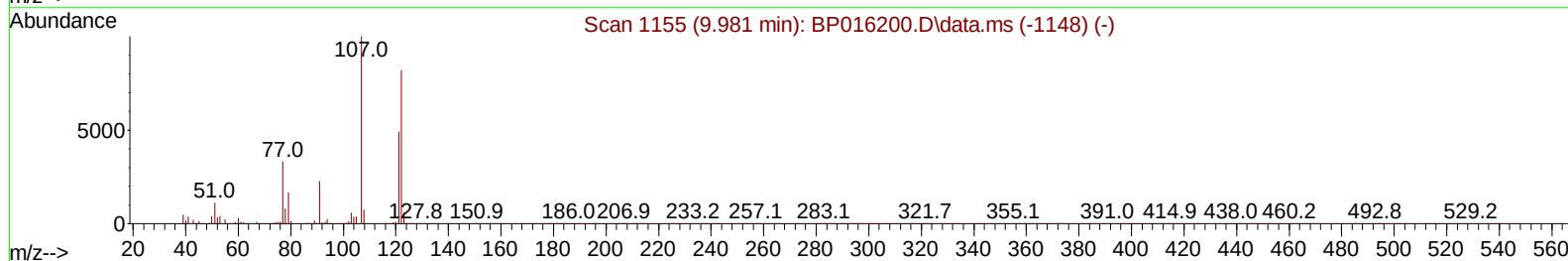
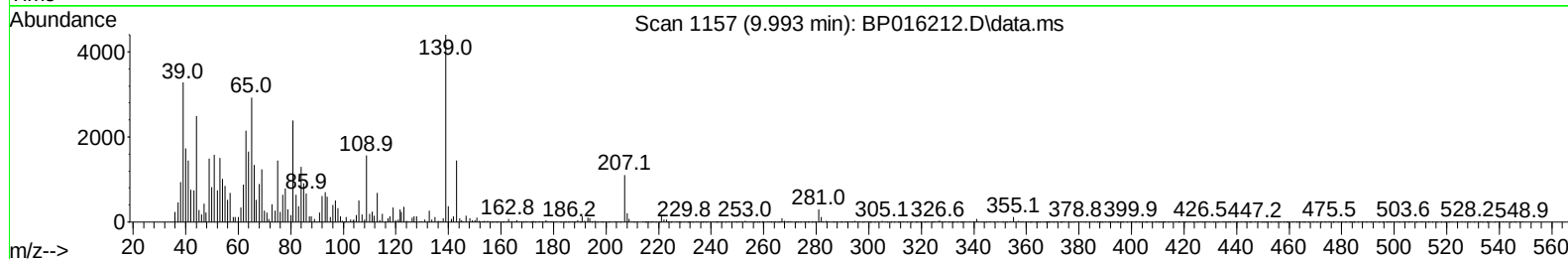
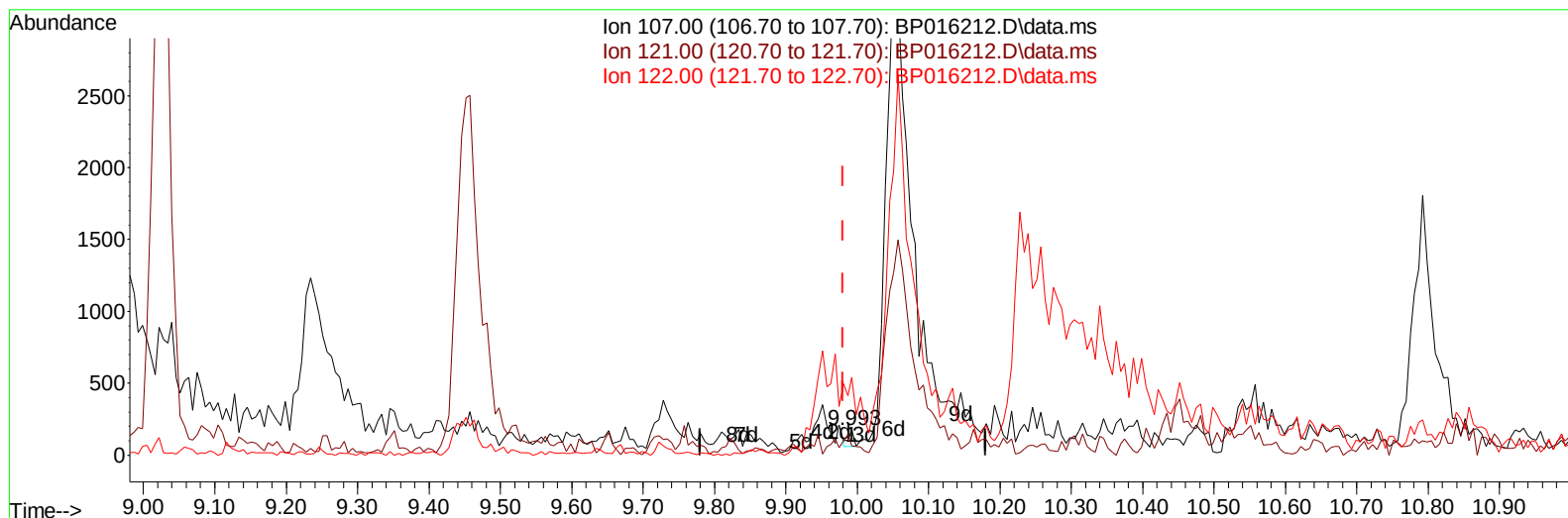
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:13:59 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: BP016212.D\data.ms

(26) 2,4-Dimethylphenol

9.993min (+ 0.012) 0.00 ng/u1

response 57

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.50	209.71#
122.00	80.90	308.57#
0.00	0.00	0.00

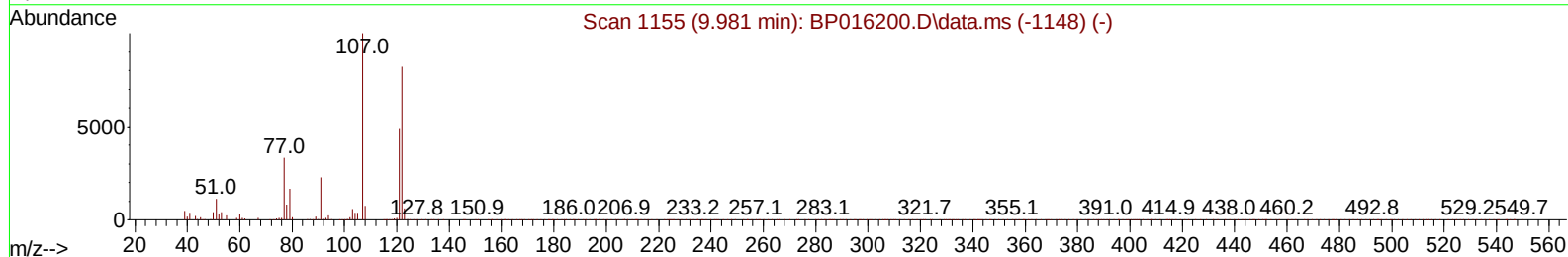
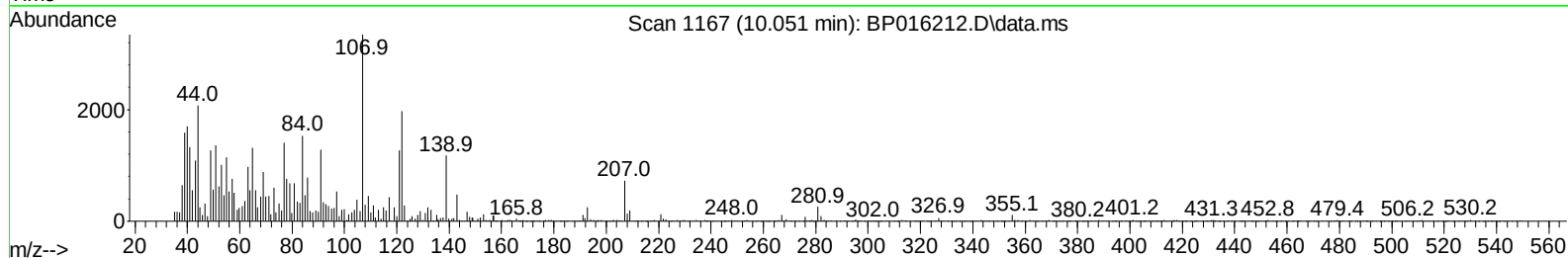
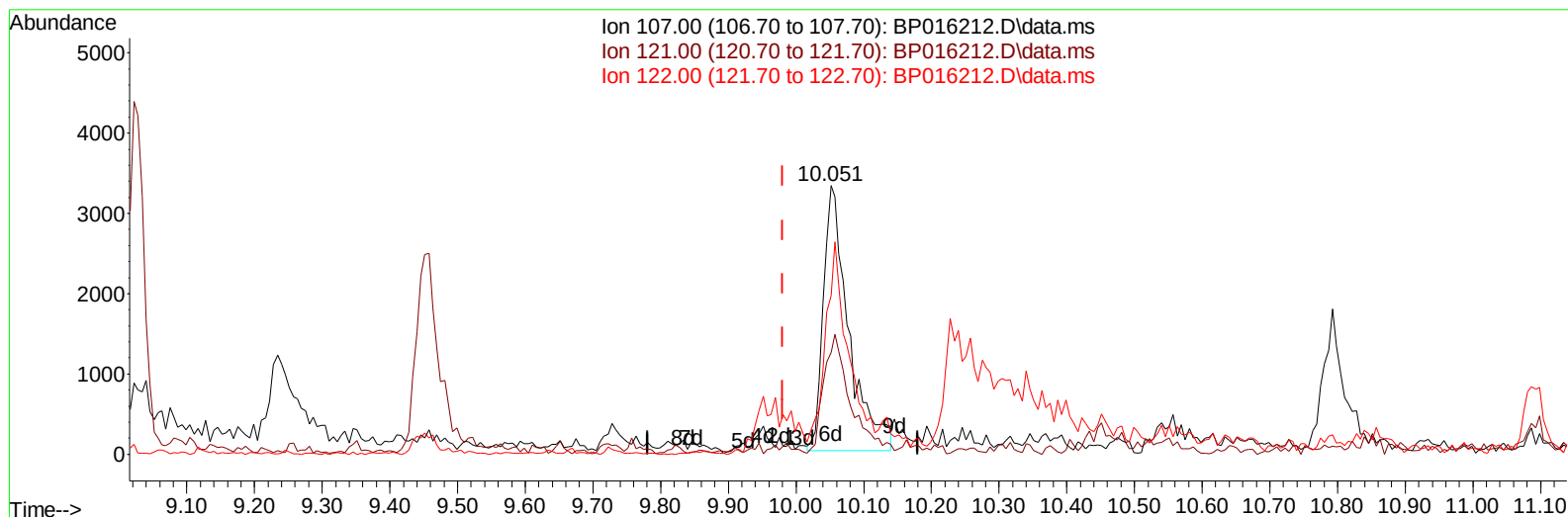
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:13:59 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: BP016212.D\data.ms

(26) 2,4-Dimethylphenol

10.051min (+ 0.071) 0.74 ng/ul m

response 8600

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.50	37.98
122.00	80.90	59.06#
0.00	0.00	0.00

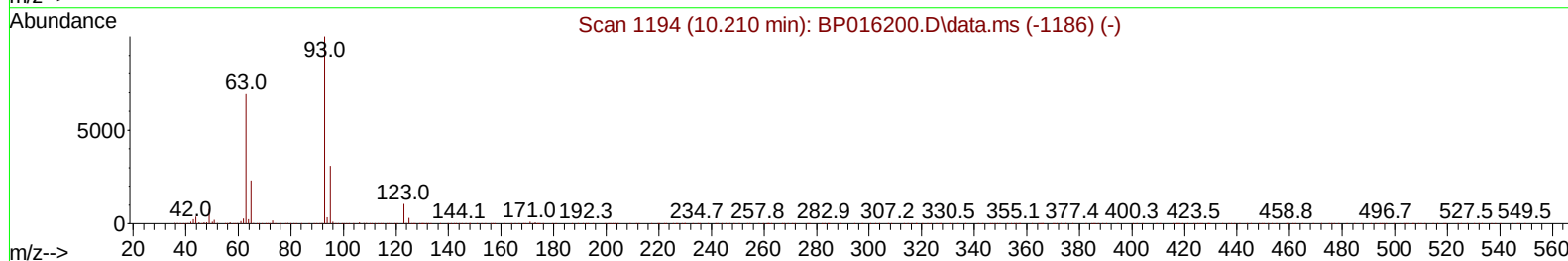
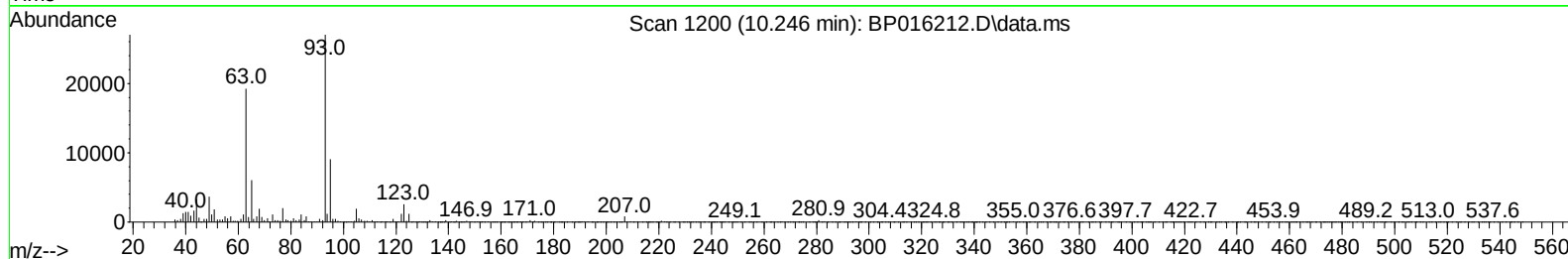
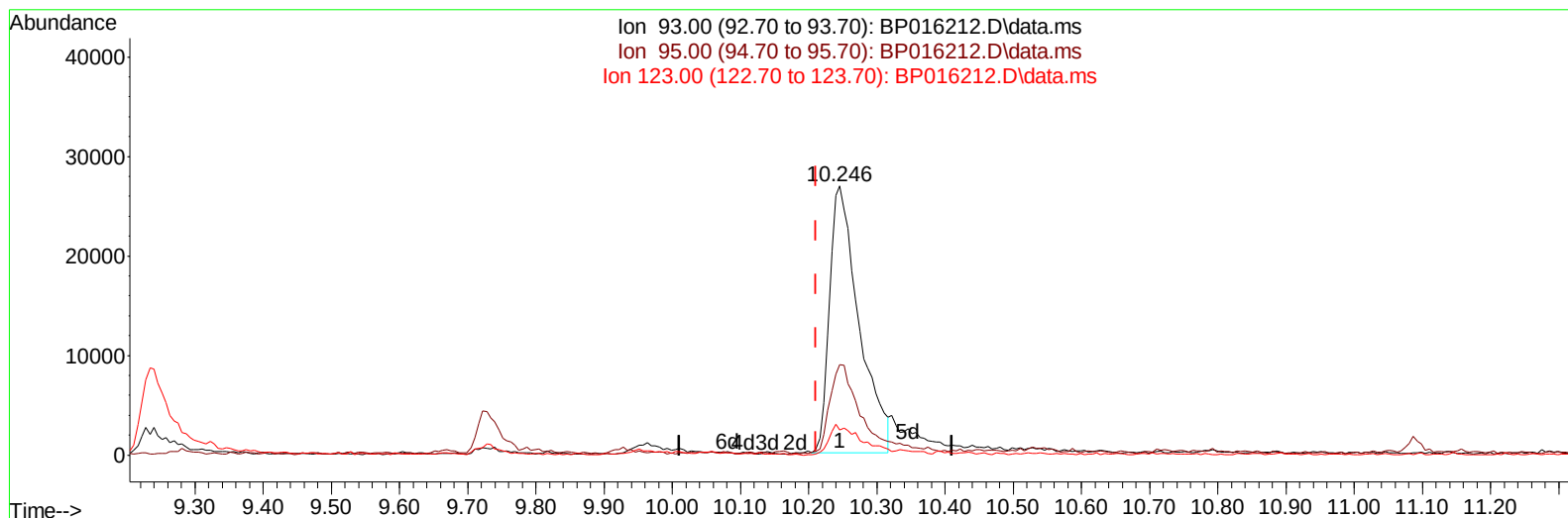
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:14:35 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: BP016212.D\data.ms

(27) Bis(2-Chloroethoxy)methane

10.246min (+ 0.035) 5.53 ng/ul

response 80528

Ion	Exp%	Act%
93.00	100.00	100.00
95.00	32.40	33.68
123.00	10.80	9.38
0.00	0.00	0.00

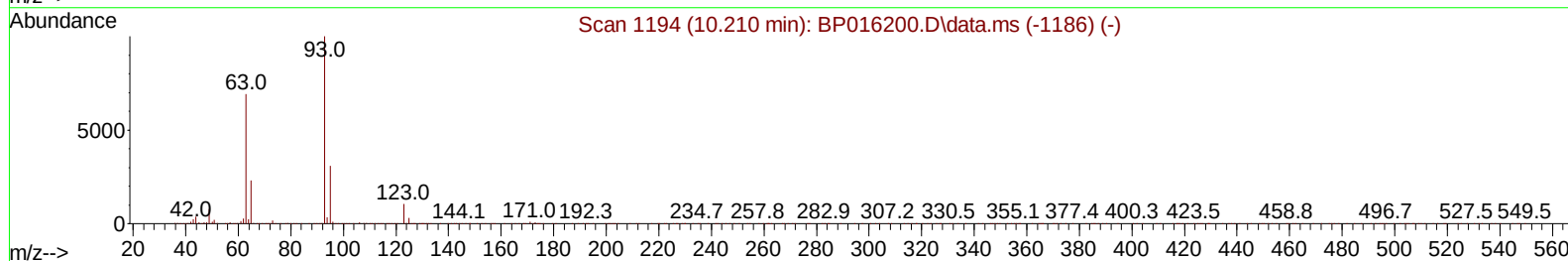
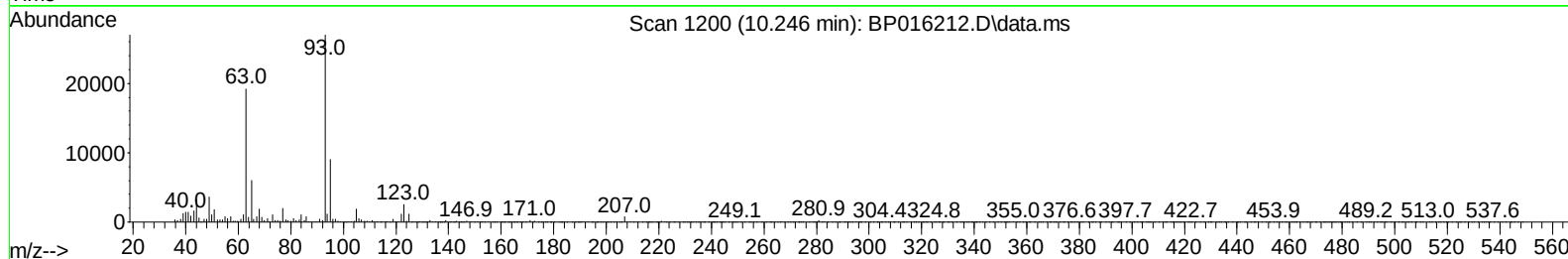
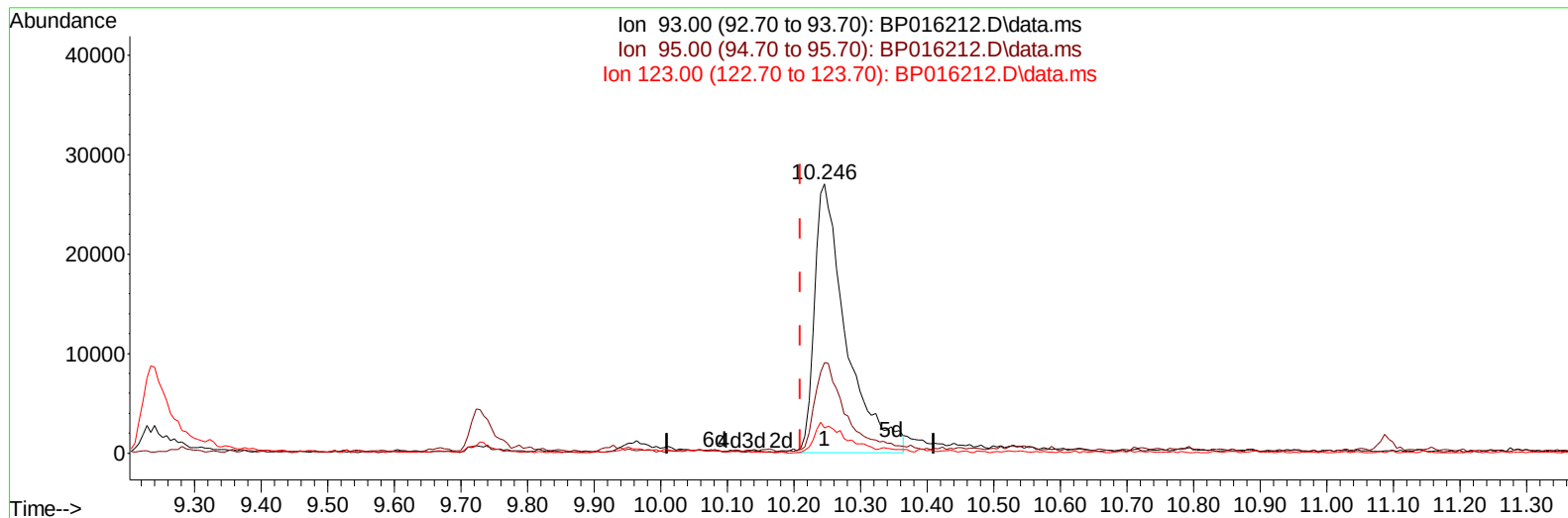
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:14:35 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: BP016212.D\data.ms

(27) Bis(2-Chloroethoxy)methane

10.246min (+ 0.035) 6.10 ng/ul m

response 88785

Ion	Exp%	Act%
93.00	100.00	100.00
95.00	32.40	33.68
123.00	10.80	9.38
0.00	0.00	0.00

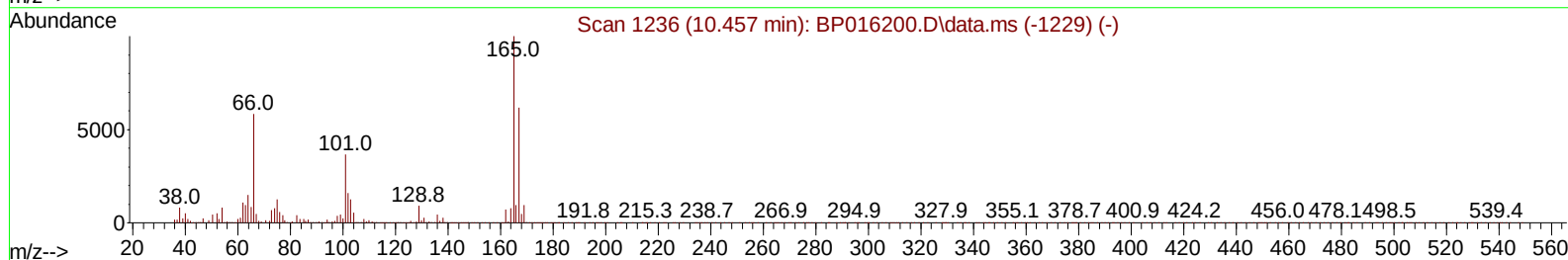
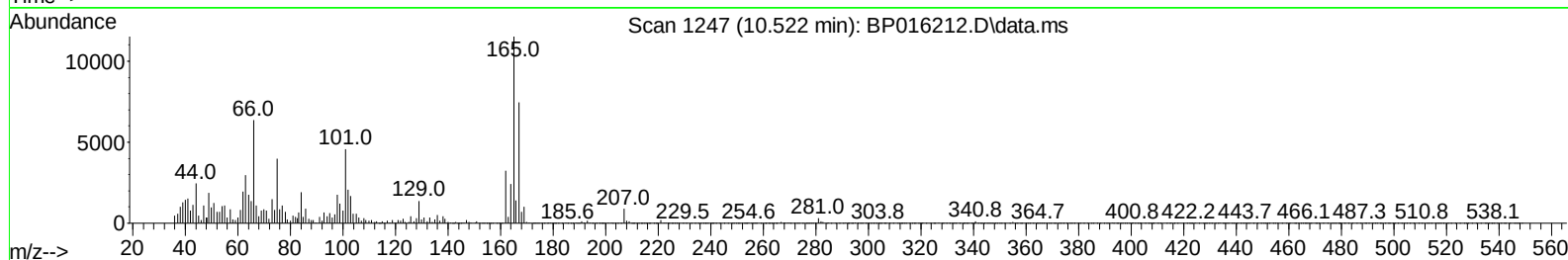
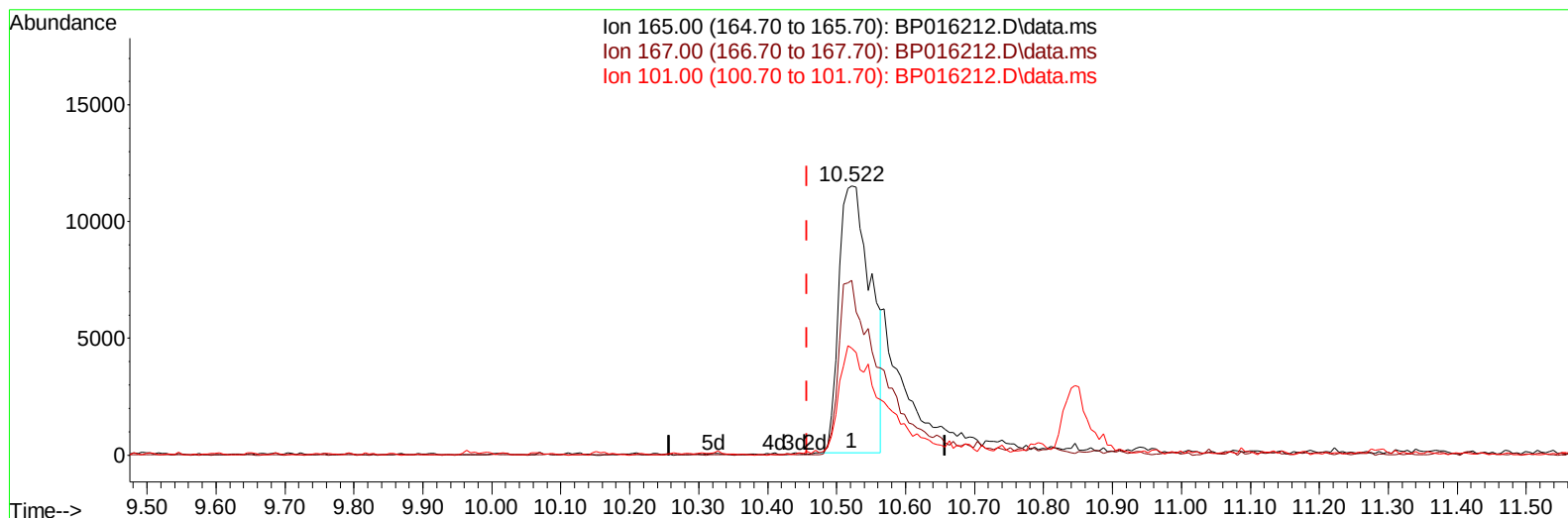
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:14:35 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: BP016212.D\data.ms

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

10.522min (+ 0.065) 4.29 ng/ul

response 36776

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	64.87
101.00	38.50	39.83
0.00	0.00	0.00

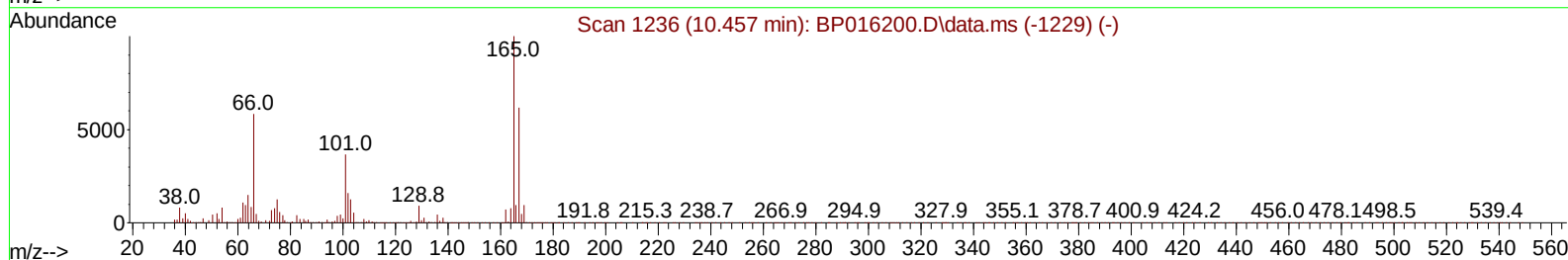
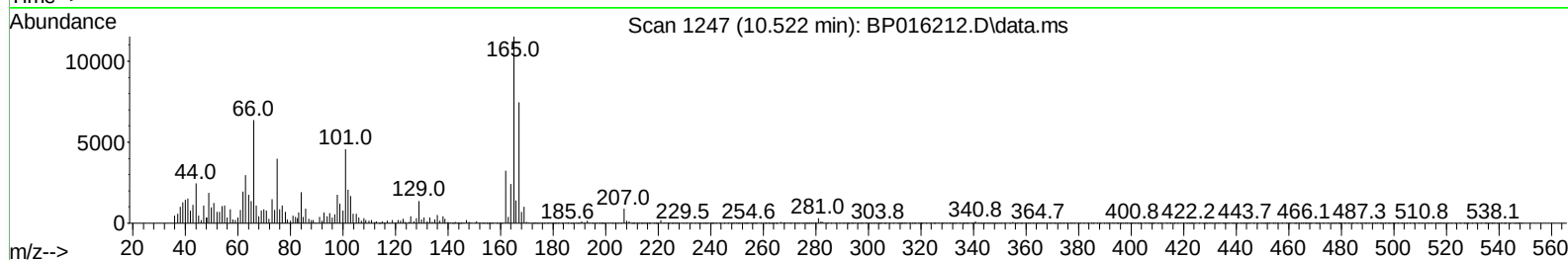
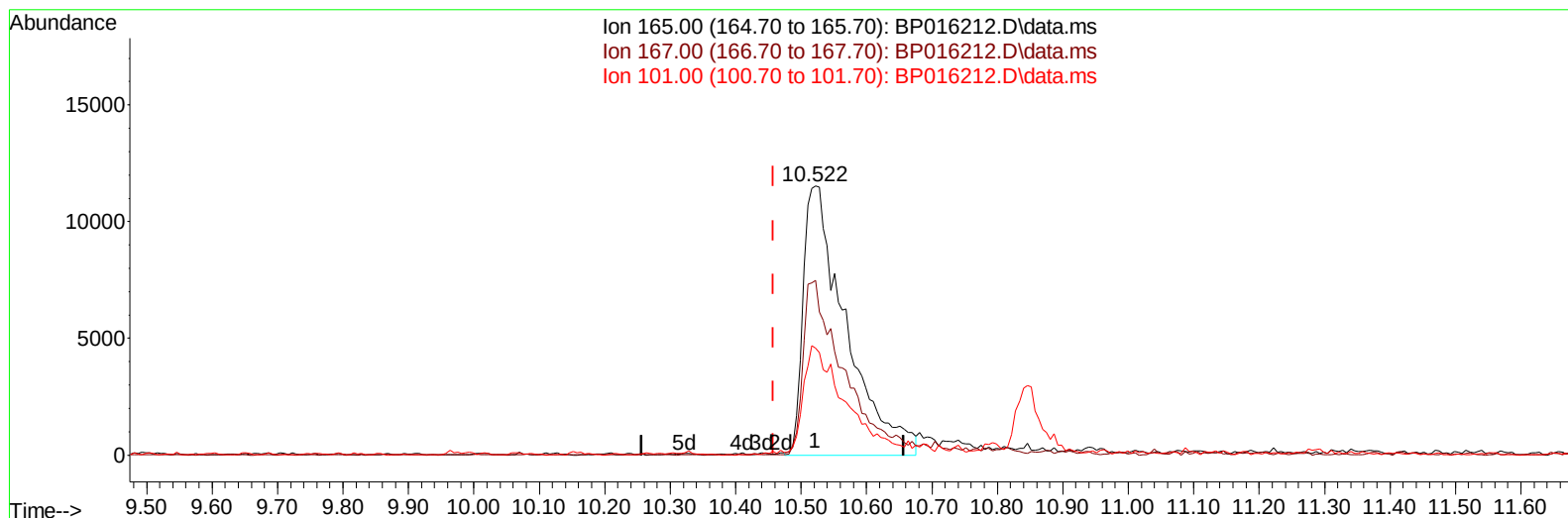
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:14:35 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: BP016212.D\data.ms

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

10.522min (+ 0.065) 6.11 ng/ul m

response 52363

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	64.87
101.00	38.50	39.83
0.00	0.00	0.00

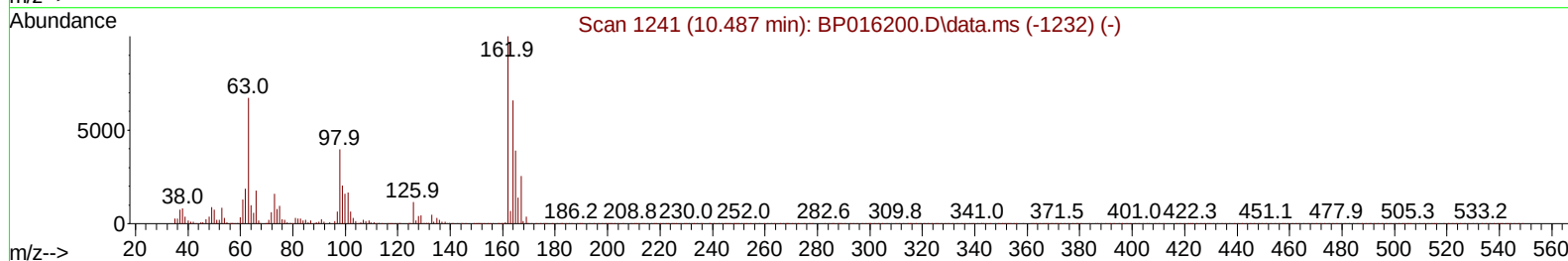
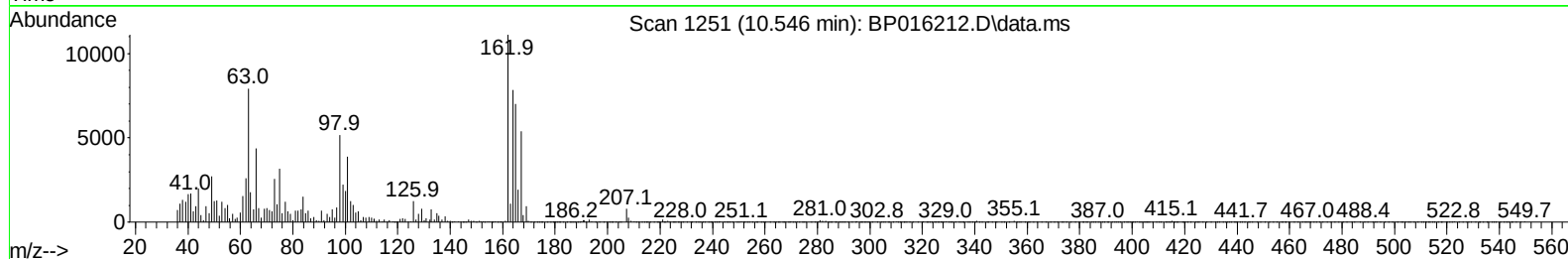
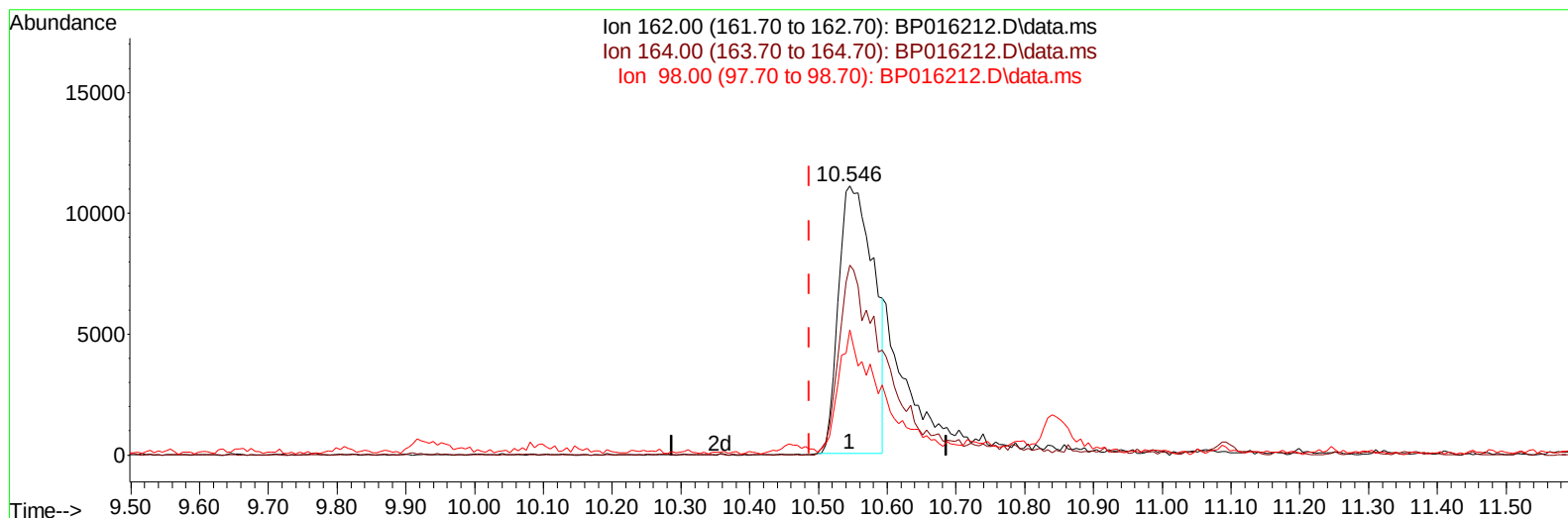
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:15:13 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: BP016212.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.546min (+ 0.059) 4.44 ng/ul

response 39163

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	67.90	70.57
98.00	39.80	46.54
0.00	0.00	0.00

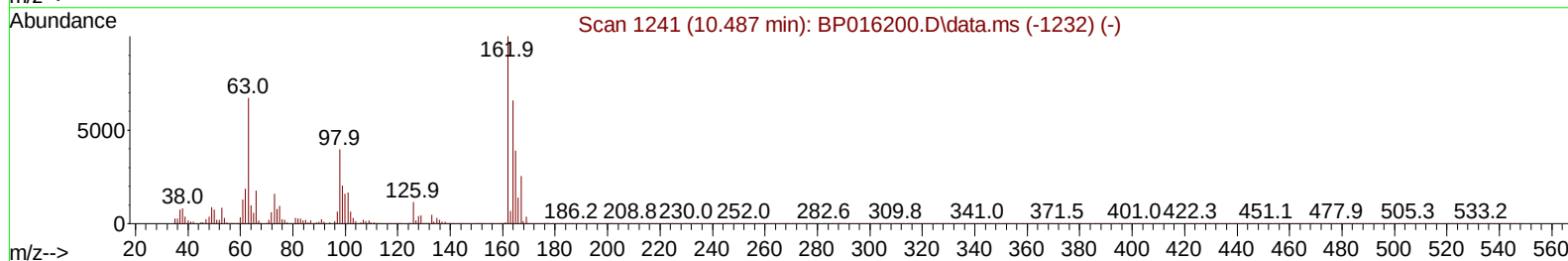
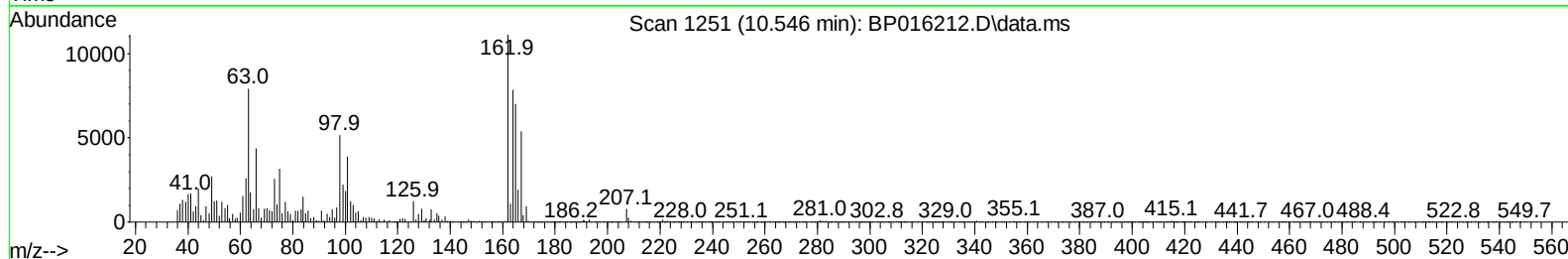
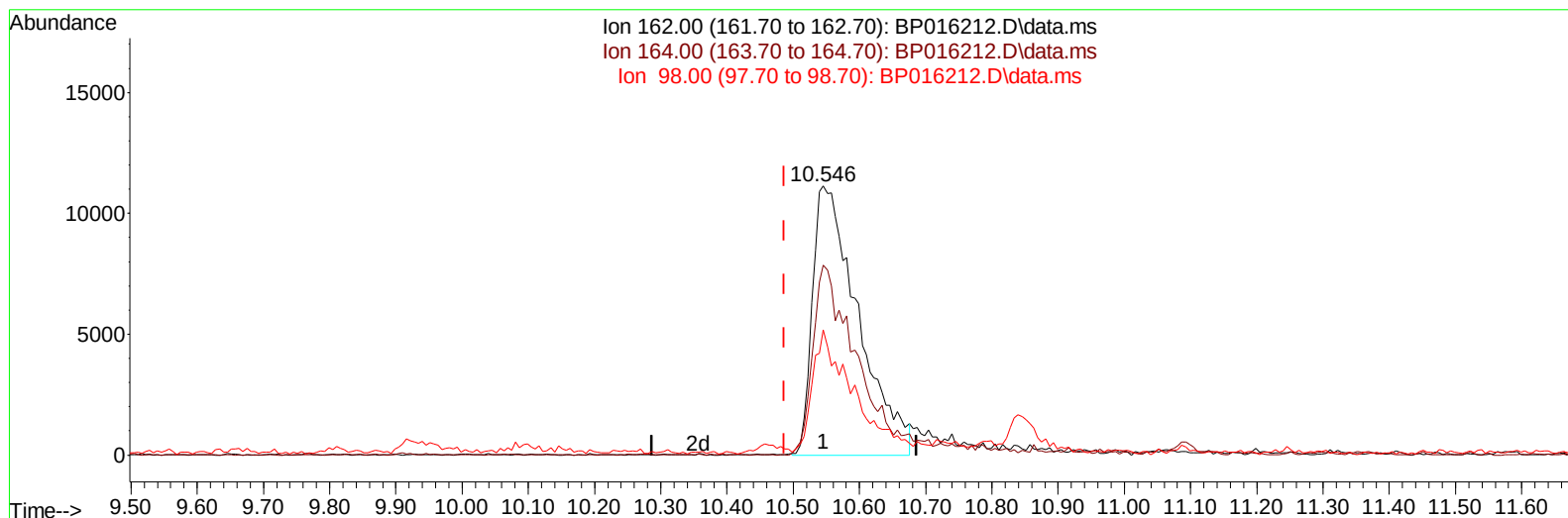
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:15:13 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: BP016212.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.546min (+ 0.059) 6.03 ng/ul m

response 53125

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	67.90	70.57
98.00	39.80	46.54
0.00	0.00	0.00

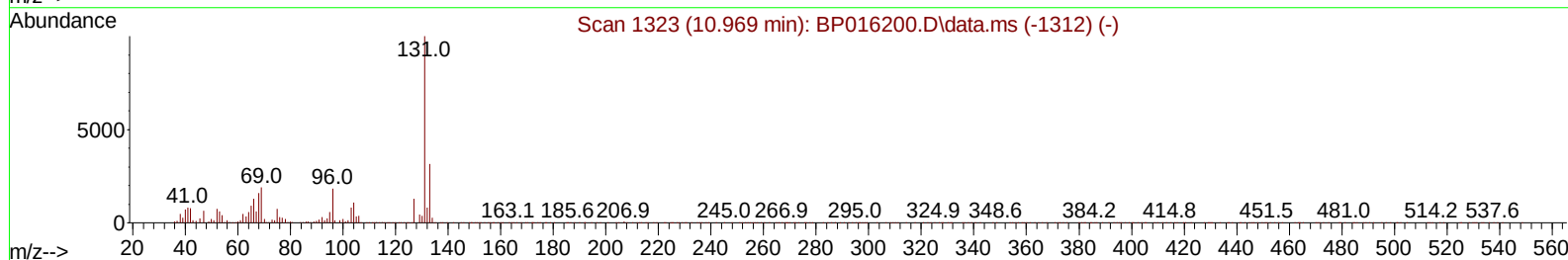
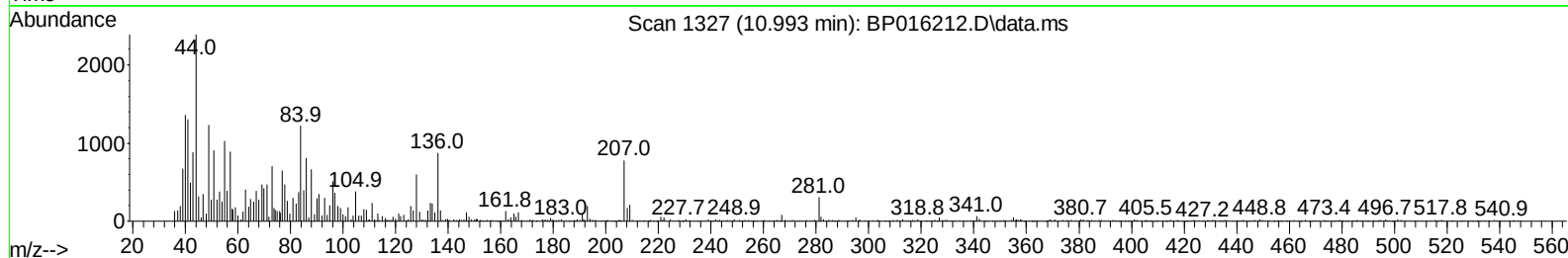
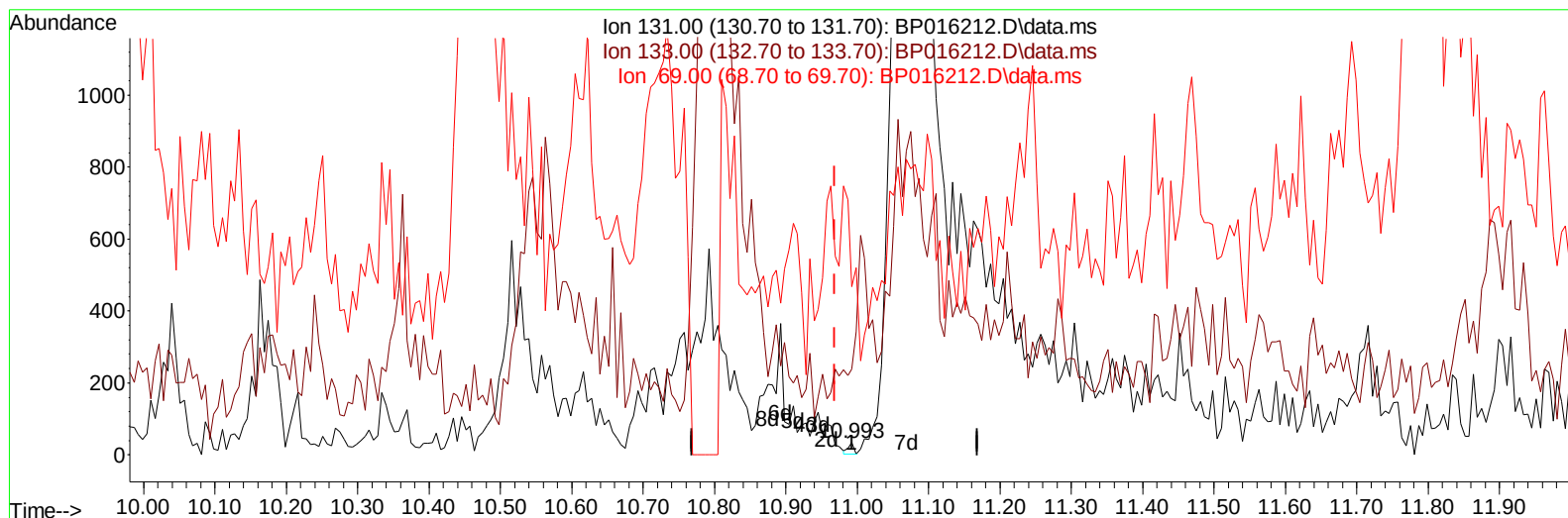
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:15:13 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: BP016212.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.993min (+ 0.024) 0.00 ng/ul

response 17

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	702.94#
69.00	21.00	1373.53#
0.00	0.00	0.00

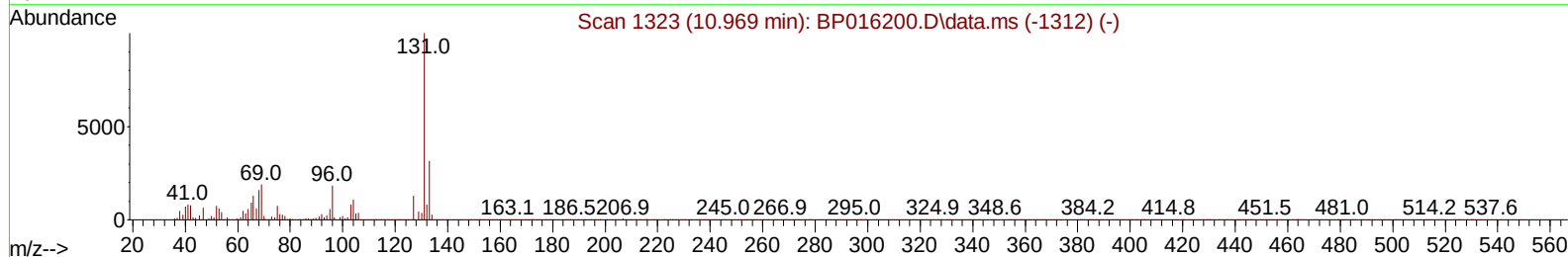
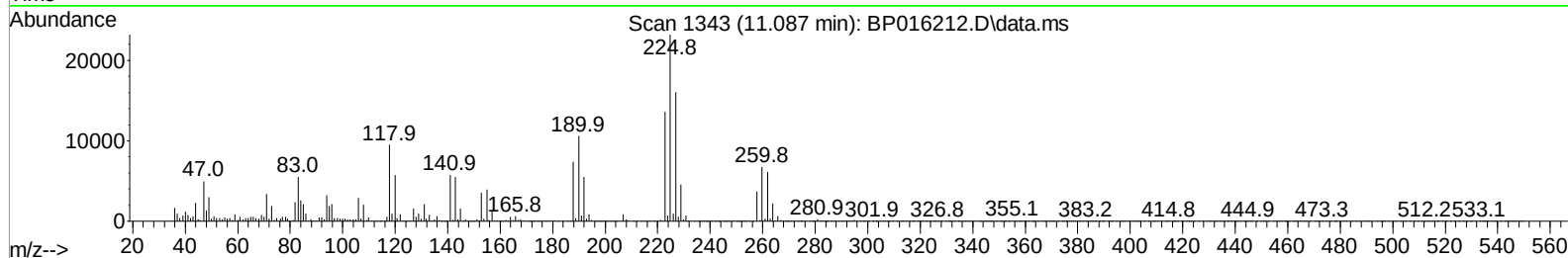
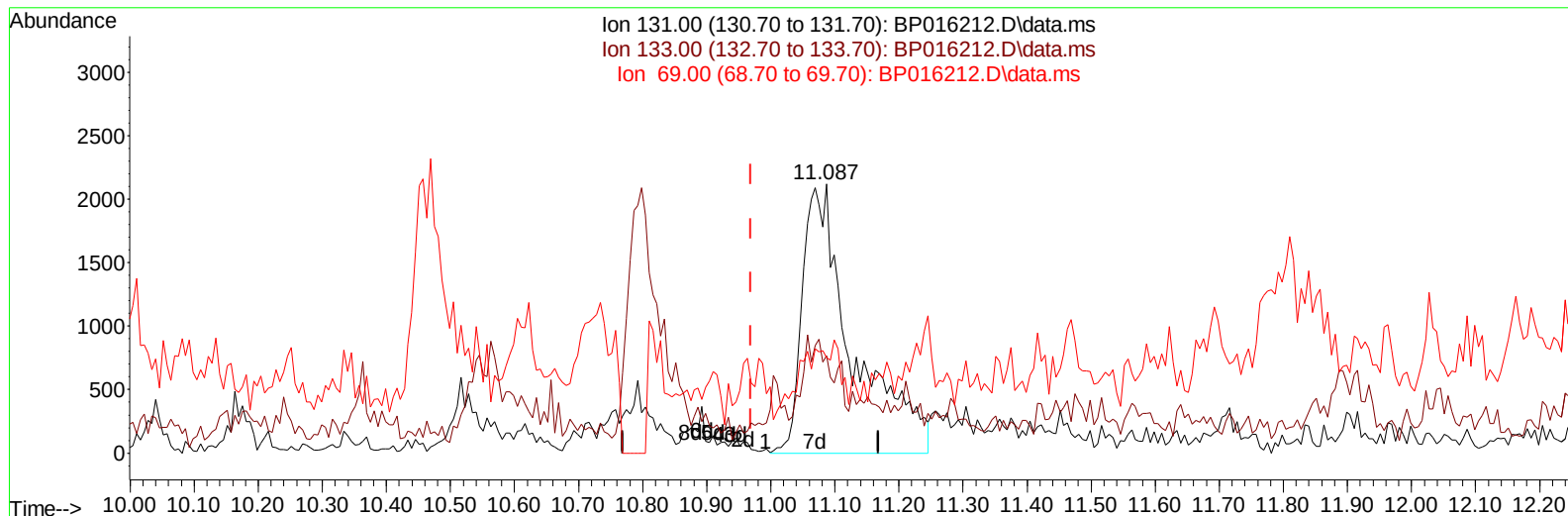
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:15:13 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: BP016212.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.118) 0.83 ng/ul m

response 11442

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	36.29
69.00	21.00	35.54#
0.00	0.00	0.00

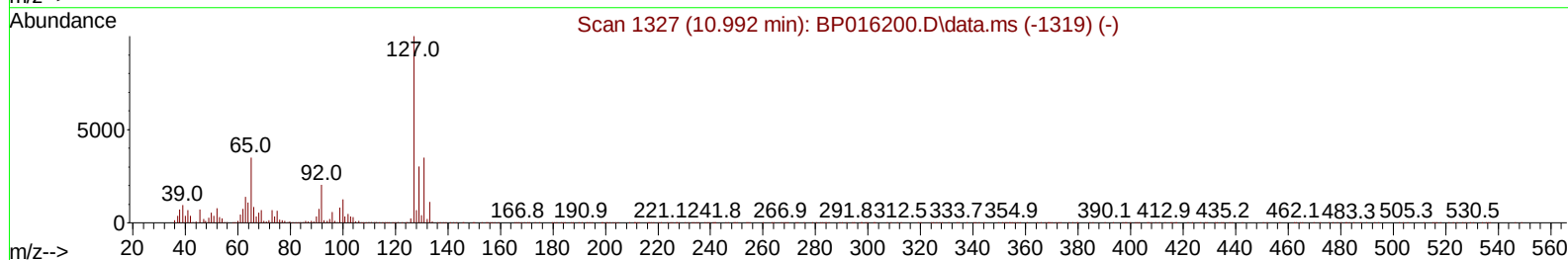
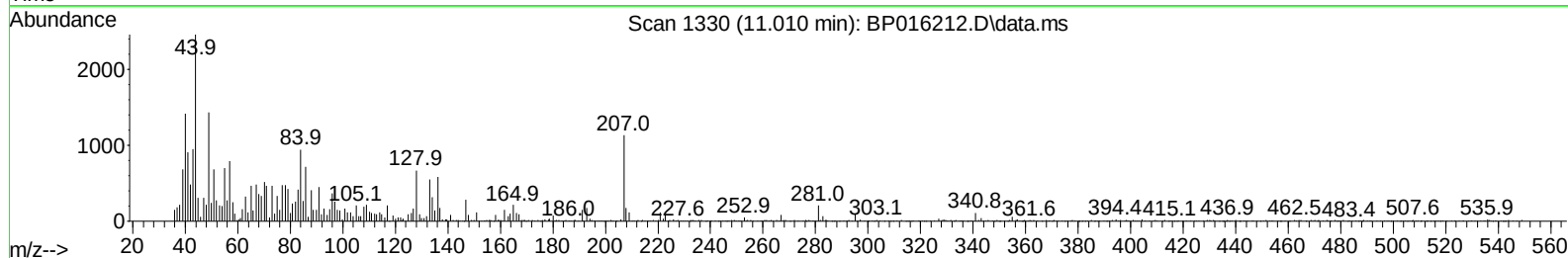
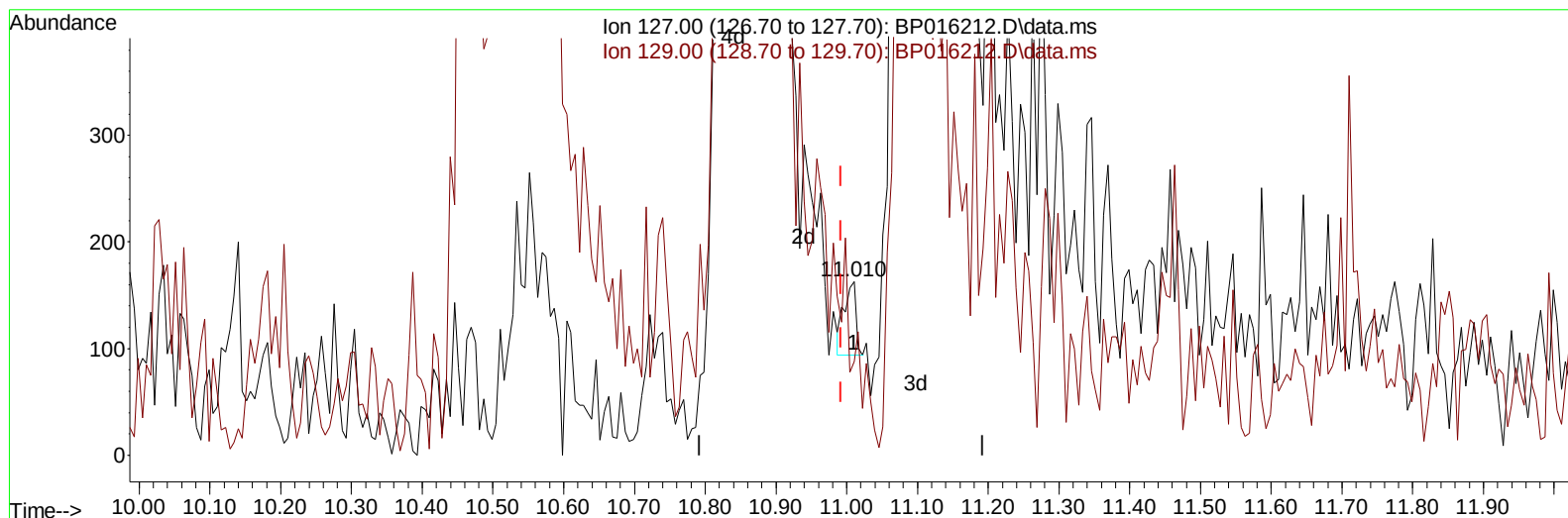
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:15:13 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: BP016212.D\data.ms

(32) 4-Chloroaniline

11.010min (+ 0.018) 0.01 ng/ul

response 79

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.60	53.99#
0.00	0.00	0.00
0.00	0.00	0.00

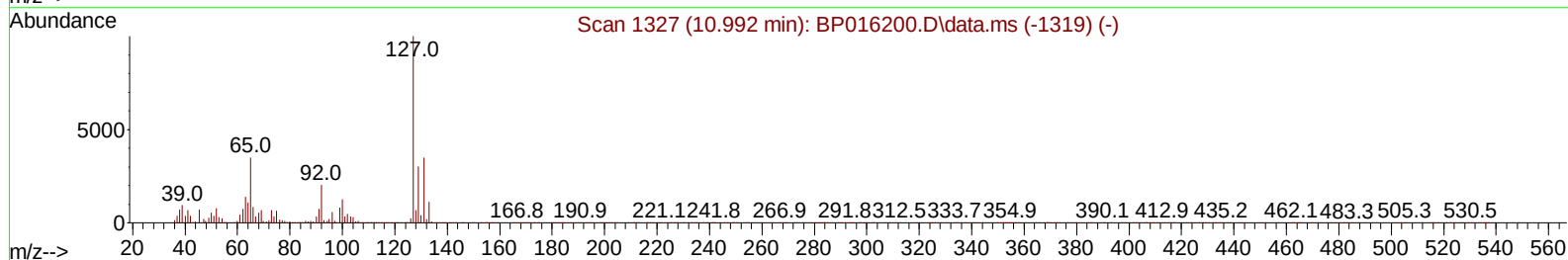
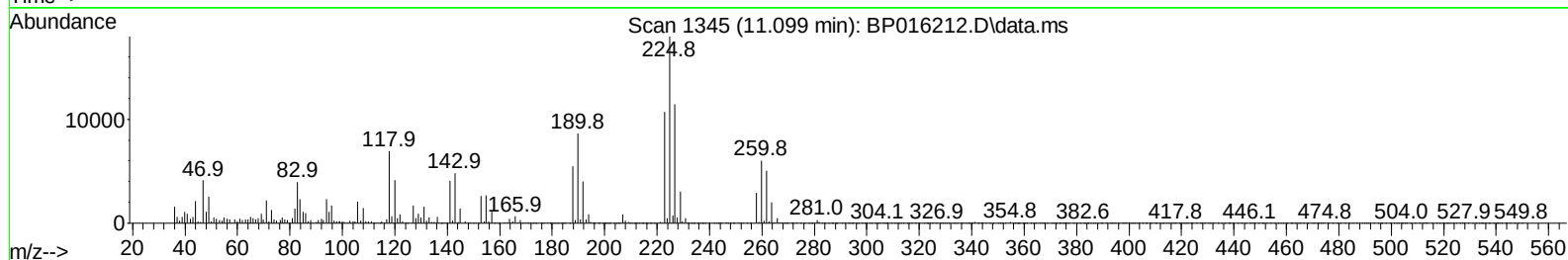
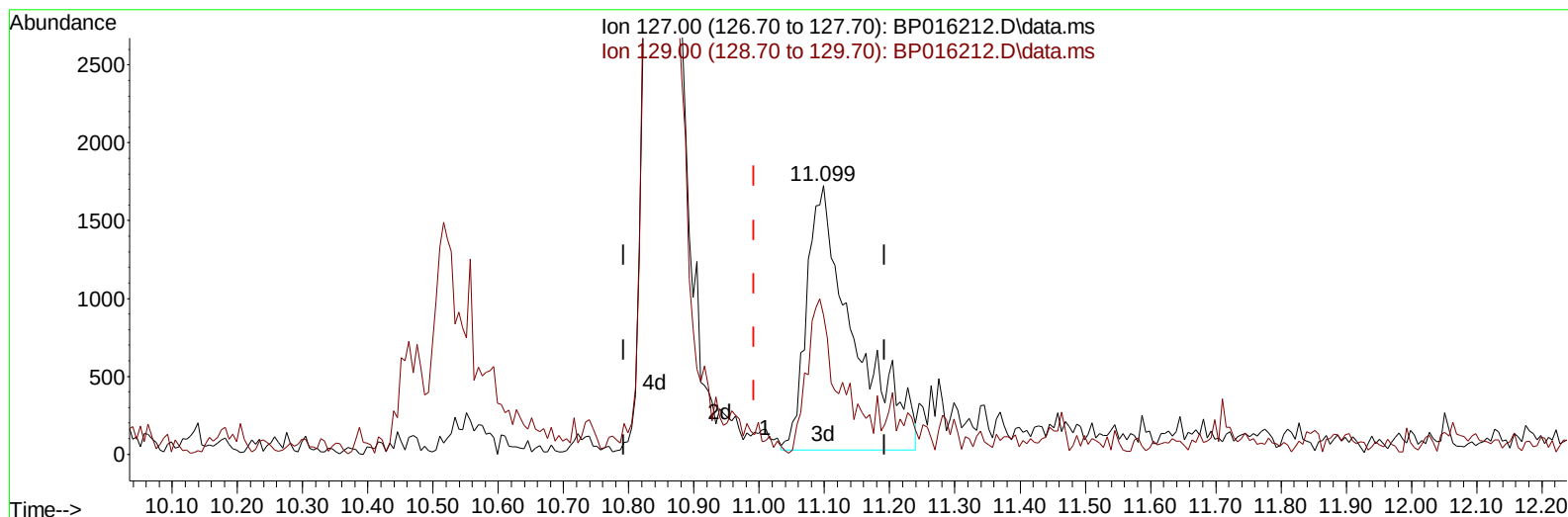
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:15:13 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: BP016212.D\data.ms

(32) 4-Chloroaniline

11.099min (+ 0.106) 0.63 ng/ul m

response 8560

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.60	51.86#
0.00	0.00	0.00
0.00	0.00	0.00

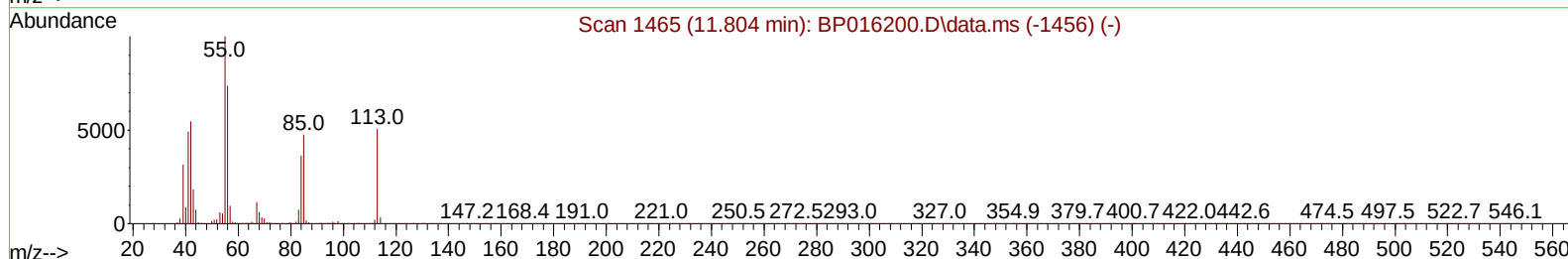
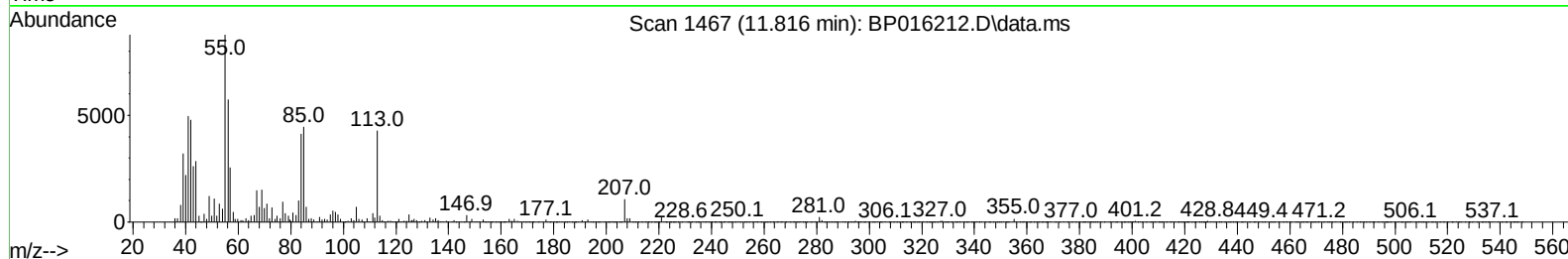
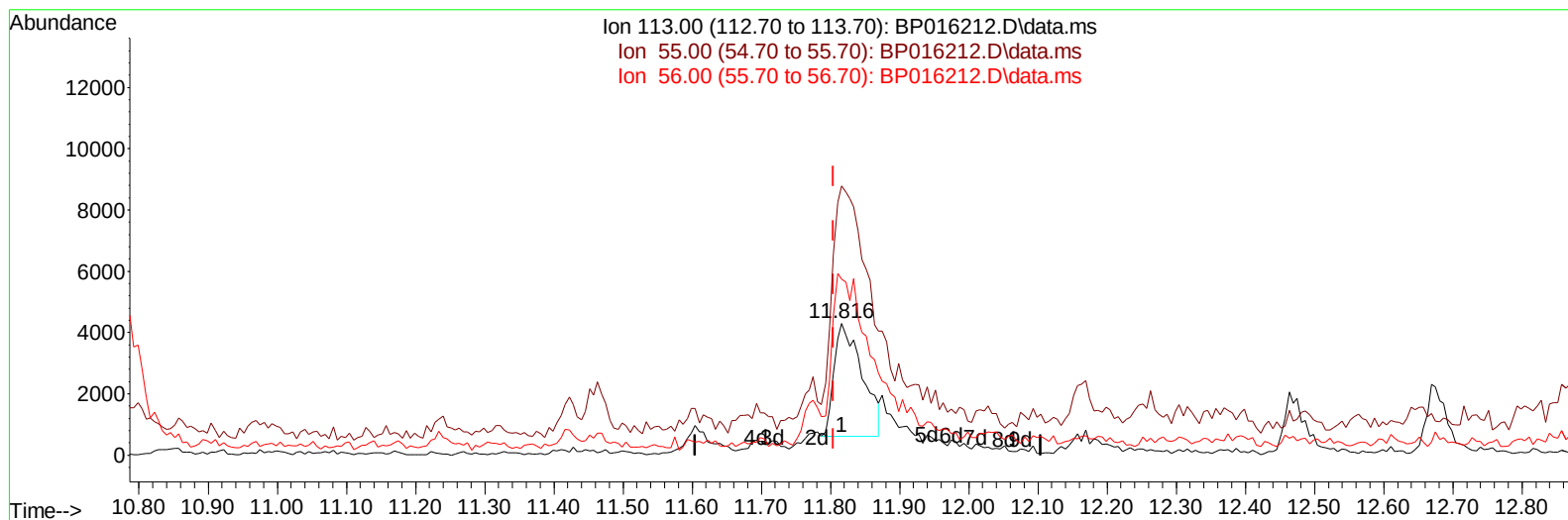
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:16:31 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: BP016212.D\data.ms

(34) Caprolactam

11.816min (+ 0.012) 3.25 ng/ul

response 10384

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	204.31
56.00	129.70	133.74
0.00	0.00	0.00

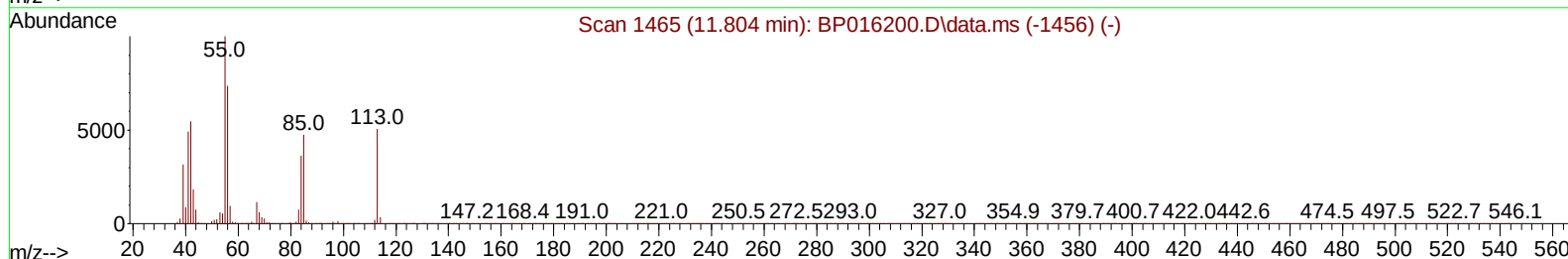
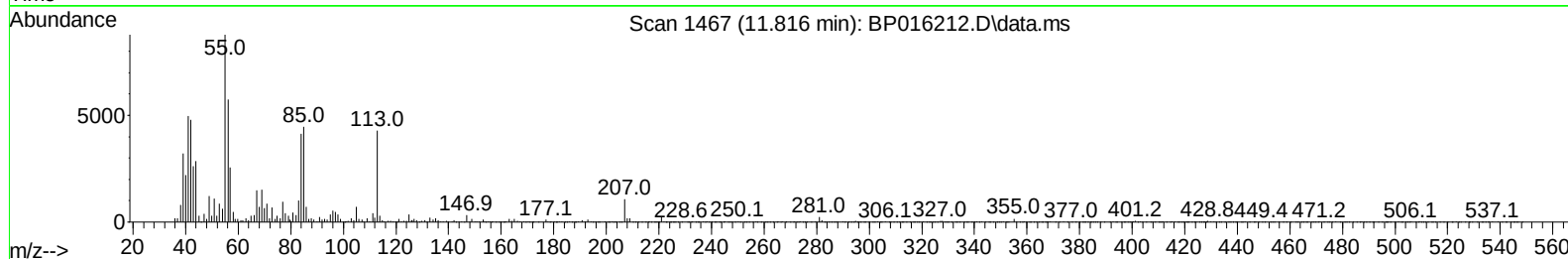
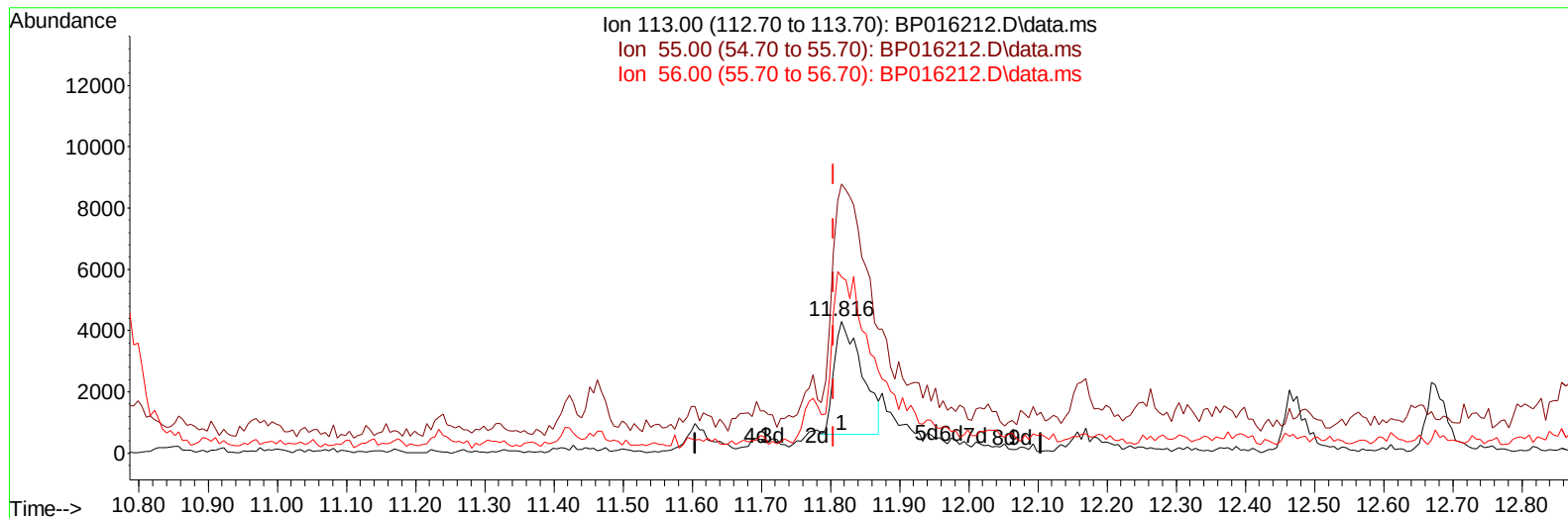
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:16:31 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: BP016212.D\data.ms

(34) Caprolactam

11.816min (+ 0.012) 3.25 ng/ul

response 10384

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	204.31
56.00	129.70	133.74
0.00	0.00	0.00

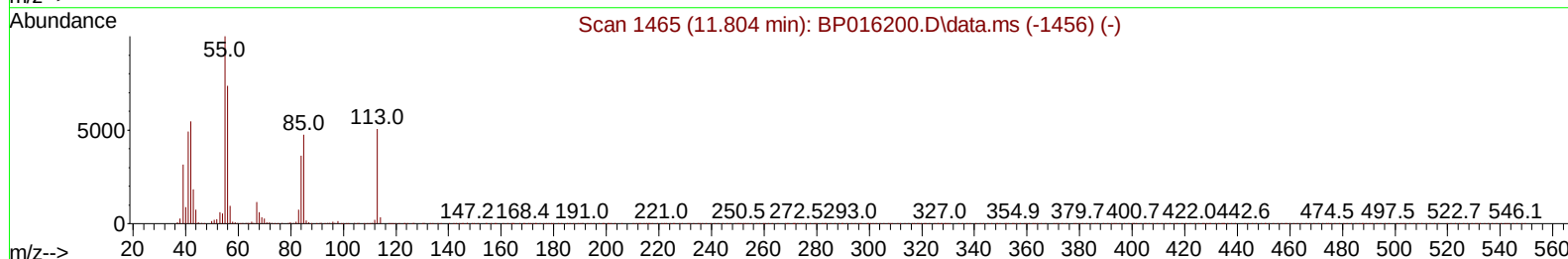
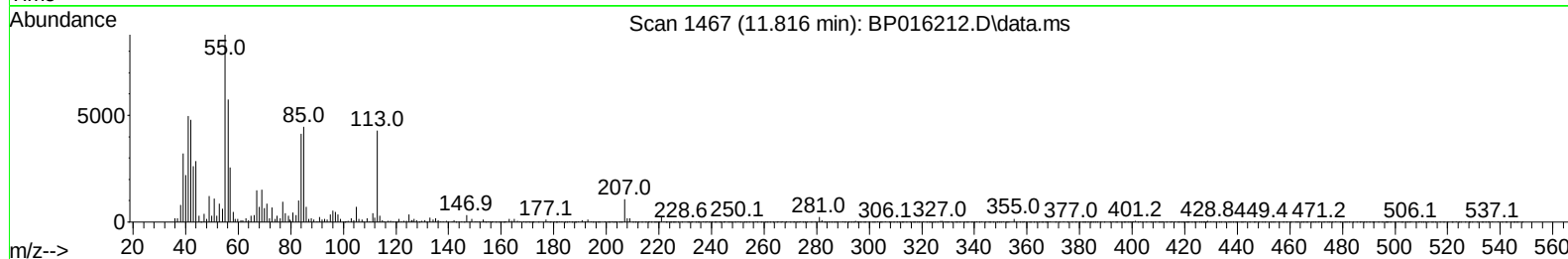
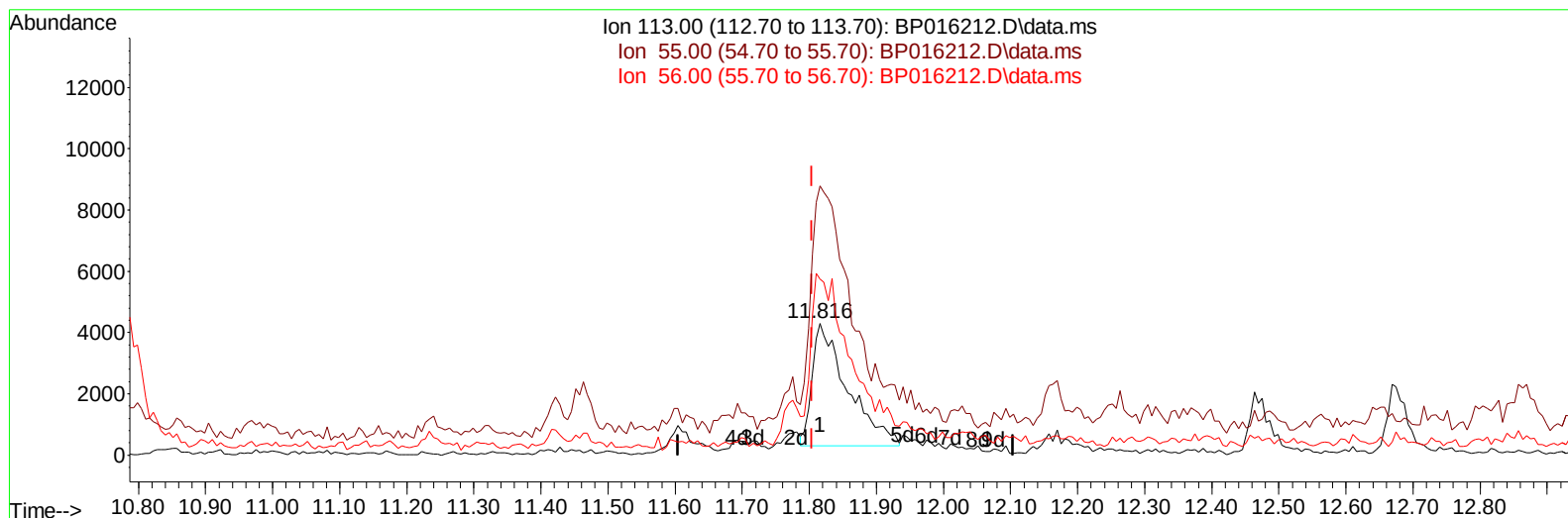
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:16:31 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: BP016212.D\data.ms

(34) Caprolactam

11.816min (+ 0.012) 4.60 ng/ul m

response 14675

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	204.31
56.00	129.70	133.74
0.00	0.00	0.00

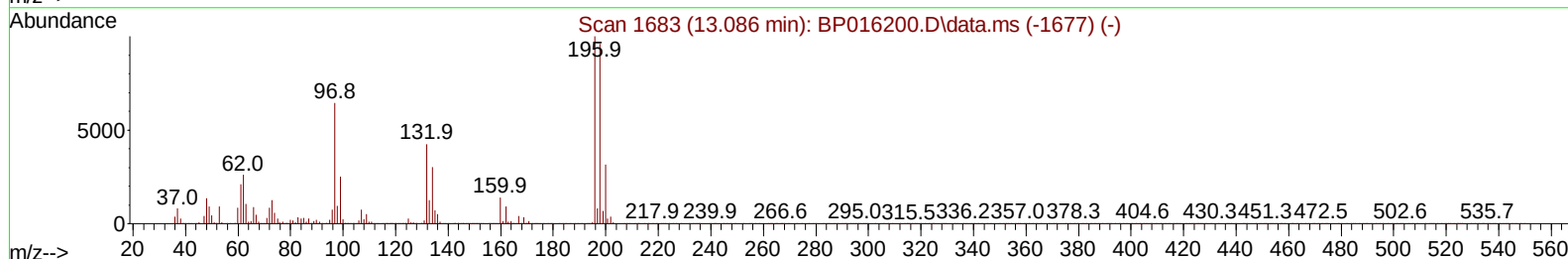
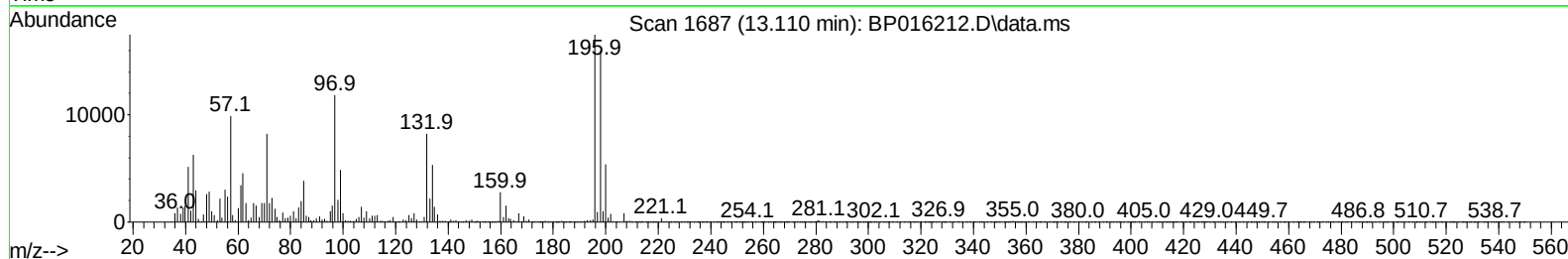
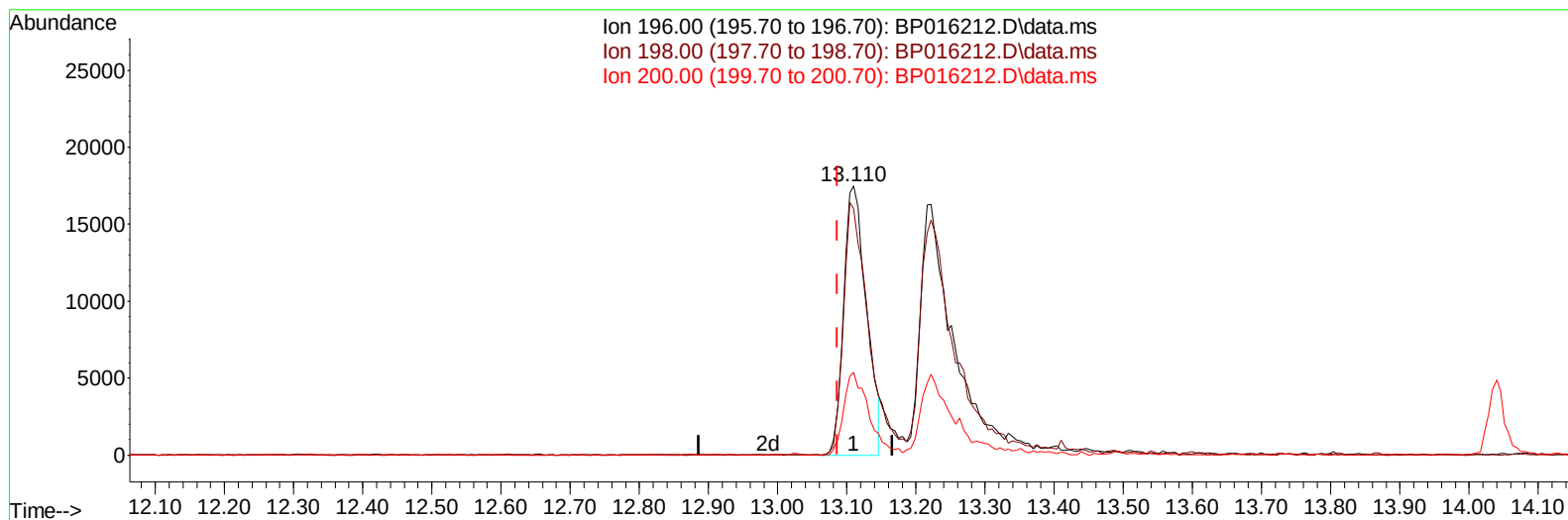
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

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

Quant Time: Jul 14 01:17:23 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



TIC: BP016212.D\data.ms

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

13.110min (+ 0.024) 5.21 ng/uI

response 39912

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	99.00	91.64
200.00	30.30	30.87
0.00	0.00	0.00

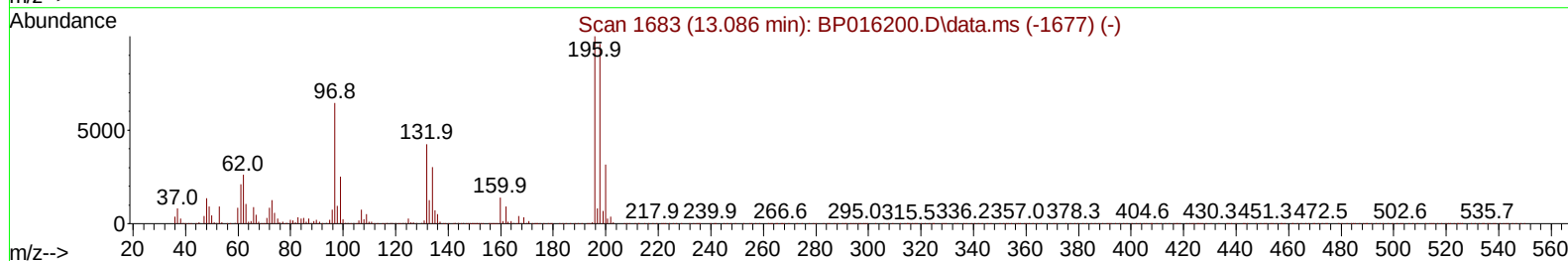
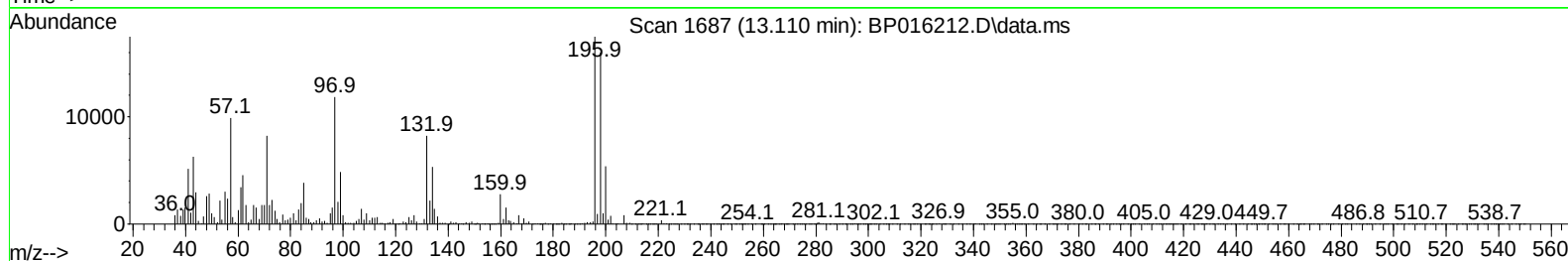
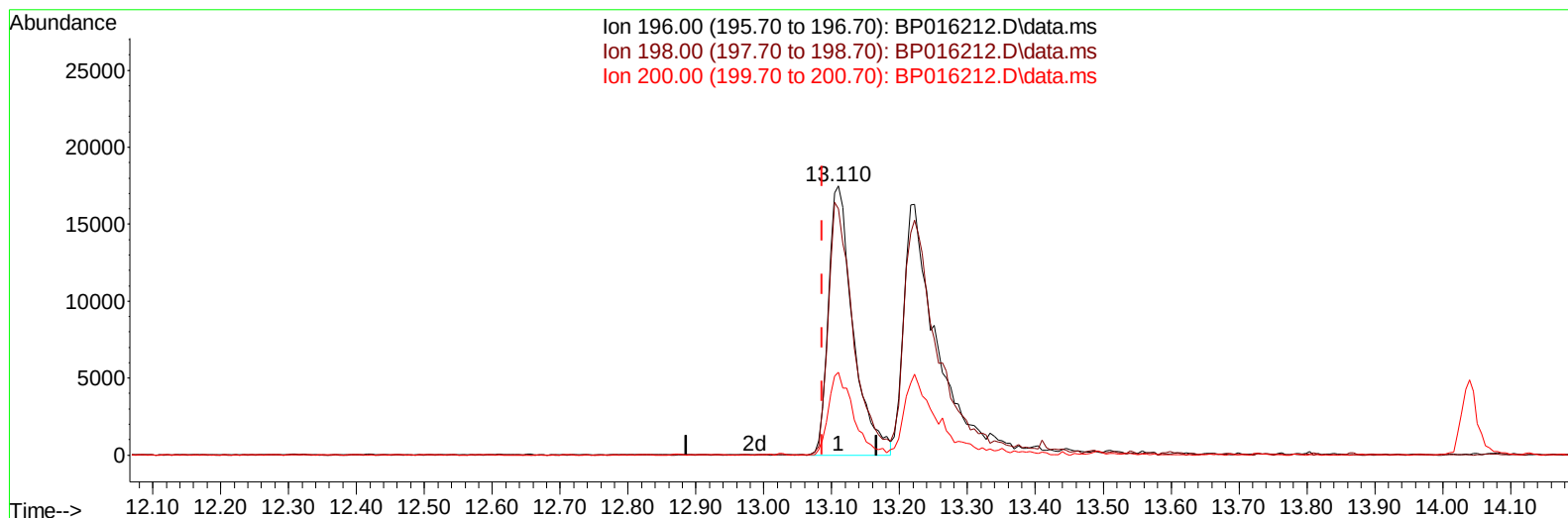
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:17:23 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: BP016212.D\data.ms

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

13.110min (+ 0.024) 5.75 ng/ul m

response 44080

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	99.00	91.64
200.00	30.30	30.87
0.00	0.00	0.00

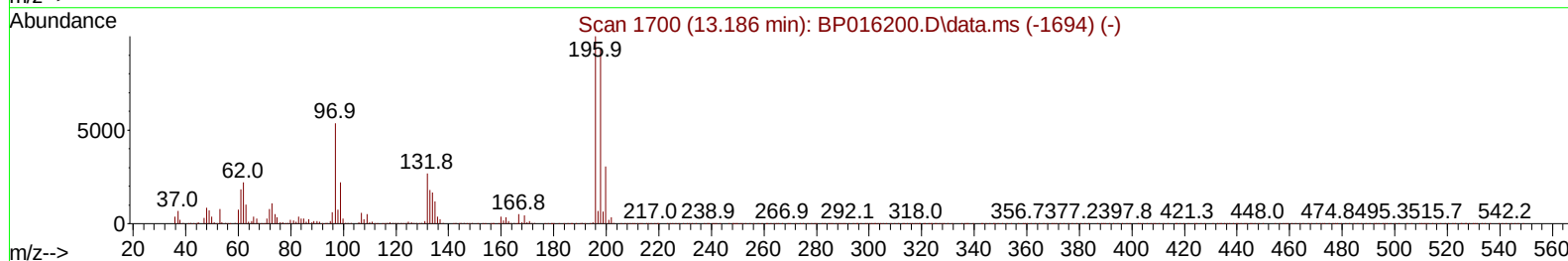
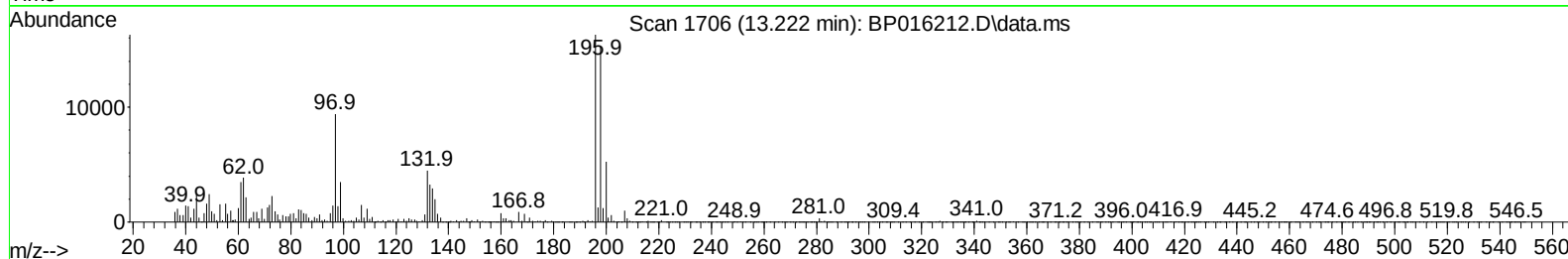
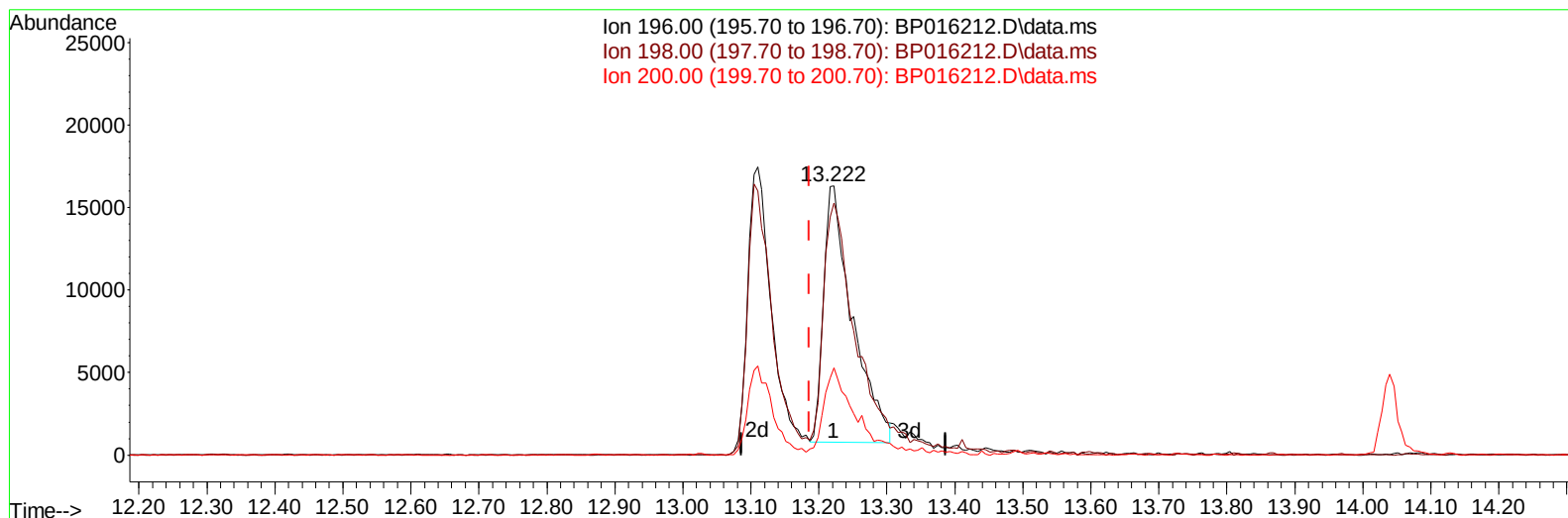
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:18:33 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: BP016212.D\data.ms

(42) 2,4,5-Trichlorophenol

13.222min (+ 0.035) 5.61 ng/uI

response 45750

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.80	93.71
200.00	31.60	34.73
0.00	0.00	0.00

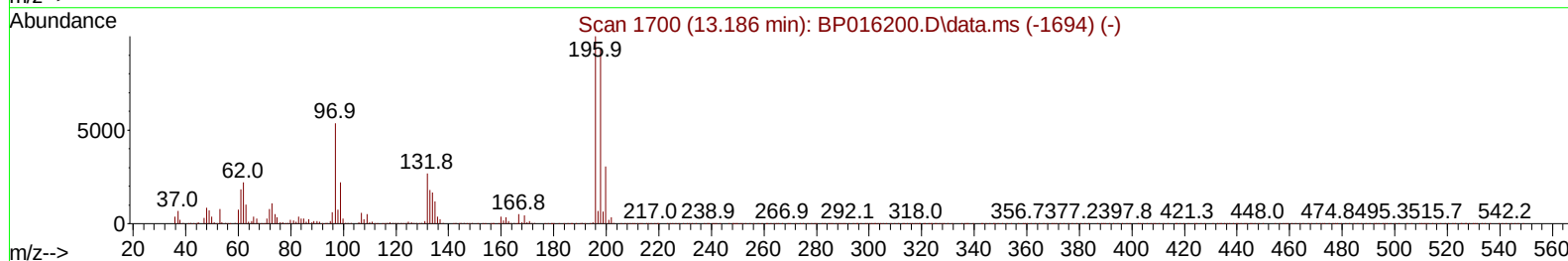
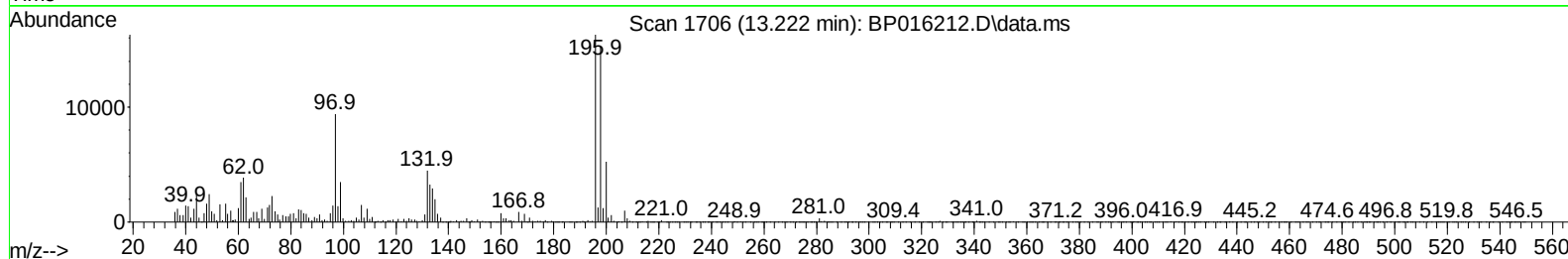
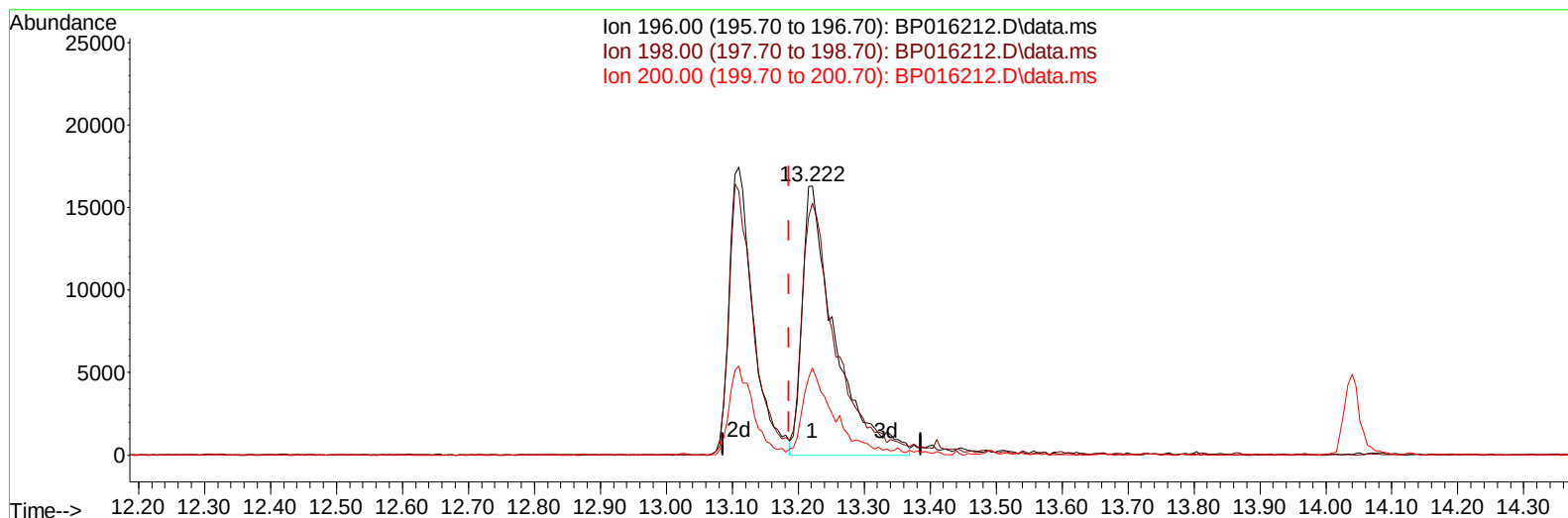
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:18:33 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: BP016212.D\data.ms

(42) 2,4,5-Trichlorophenol

13.222min (+ 0.035) 6.83 ng/ul m

response 55689

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.80	93.71
200.00	31.60	32.35
0.00	0.00	0.00

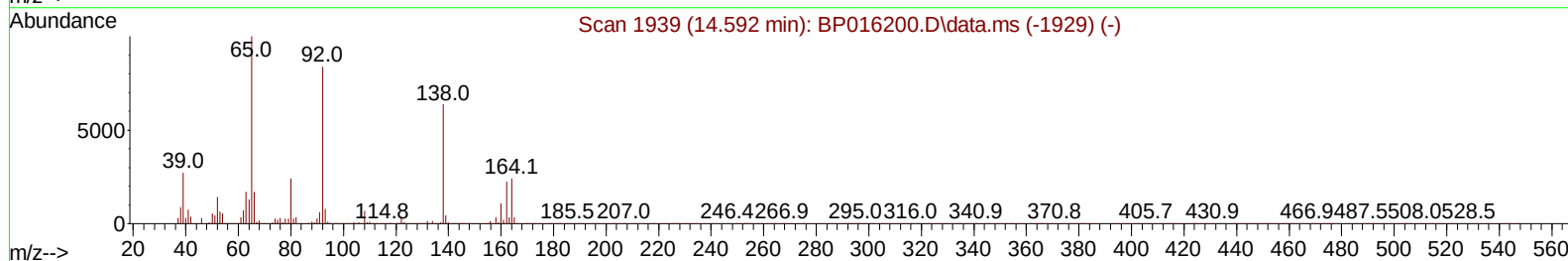
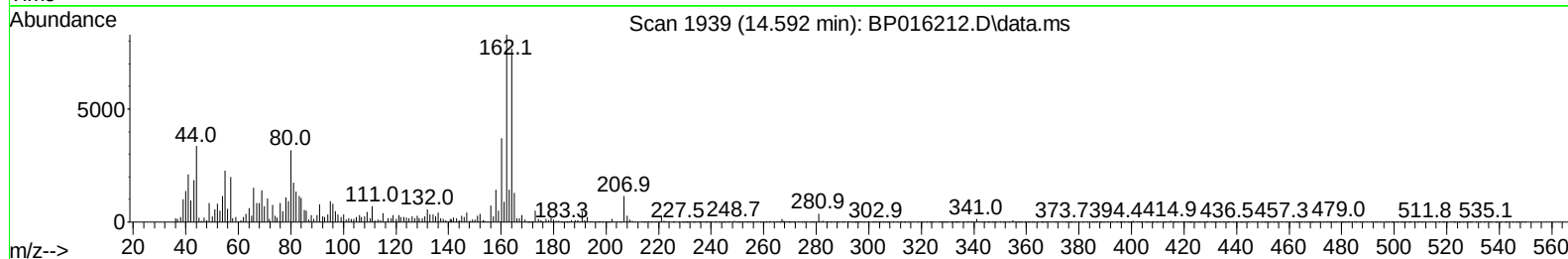
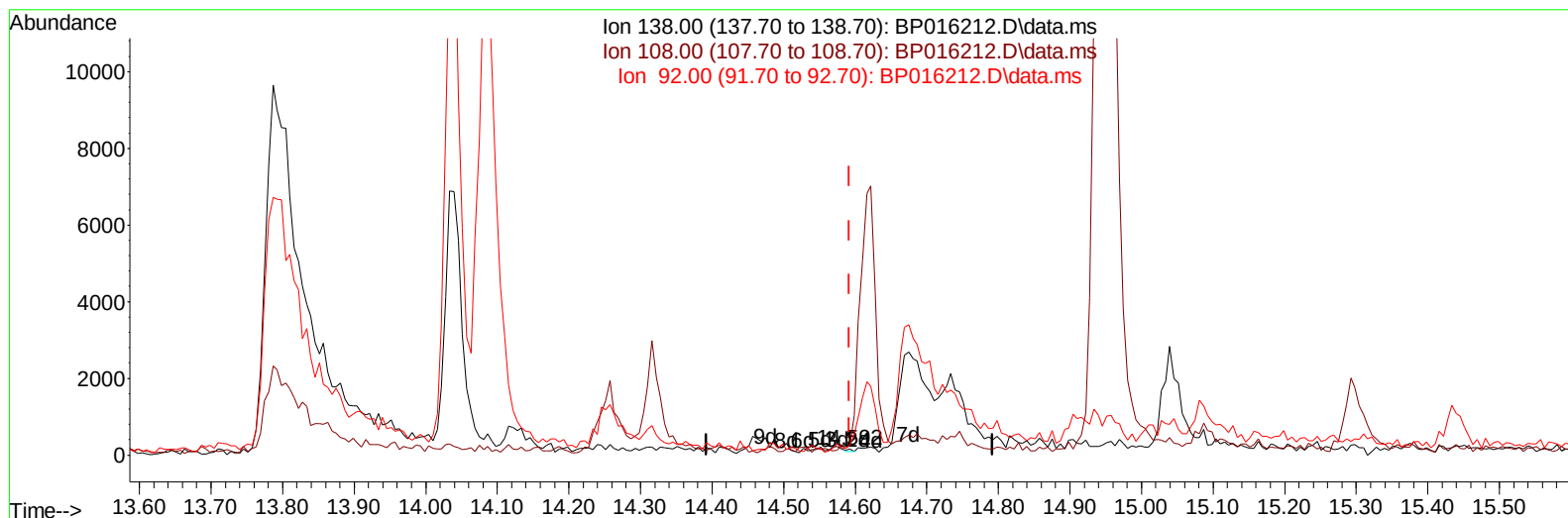
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:18:58 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: BP016212.D\data.ms

(51) 3-Nitroaniline

14.592min (+ 0.000) 0.00 ng/ul

response 22

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	12.00	166.88#
92.00	136.20	169.48#
0.00	0.00	0.00

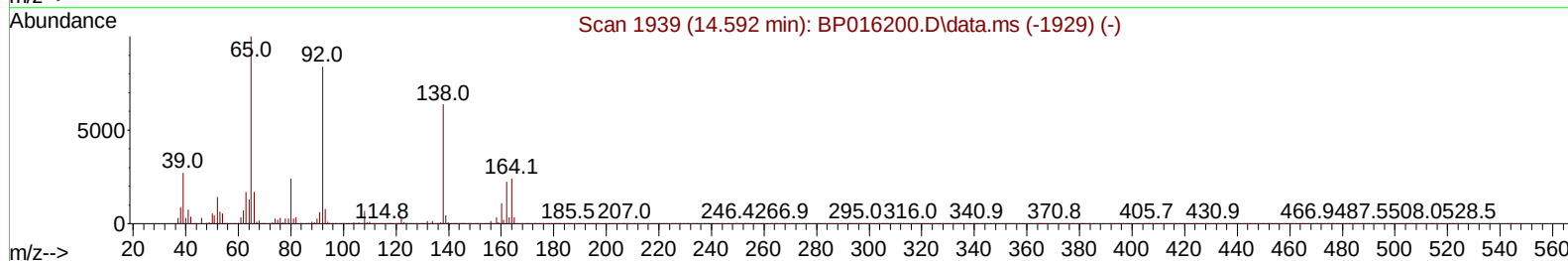
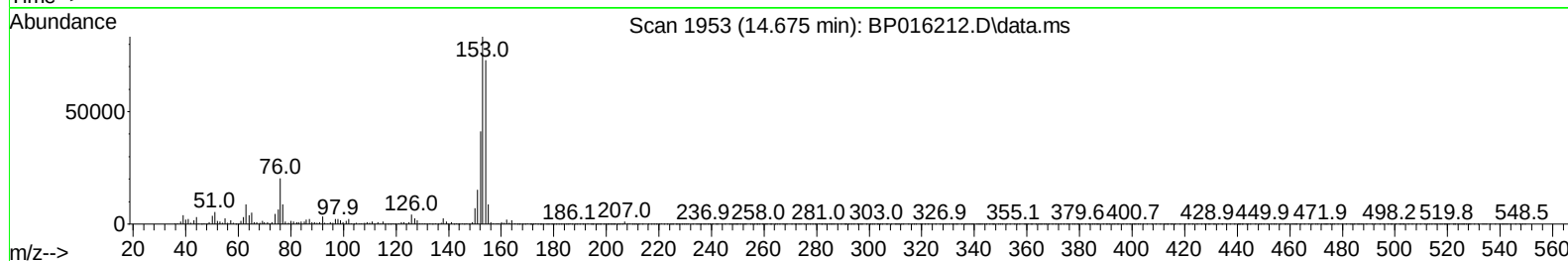
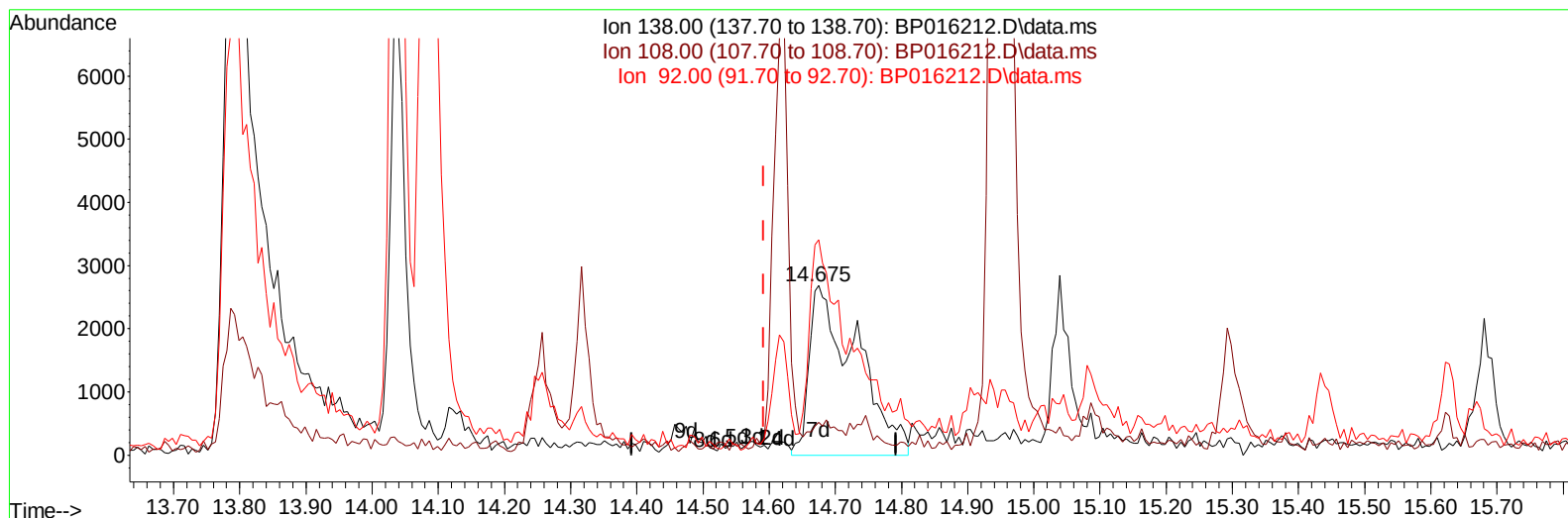
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:18:58 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: BP016212.D\data.ms

(51) 3-Nitroaniline

14.675min (+ 0.083) 2.12 ng/ul m

response 13336

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	12.00	19.23#
92.00	136.20	126.95
0.00	0.00	0.00

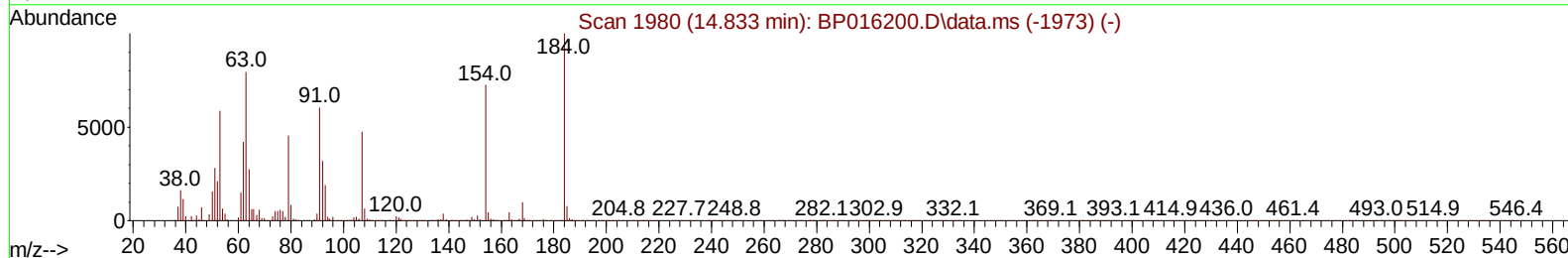
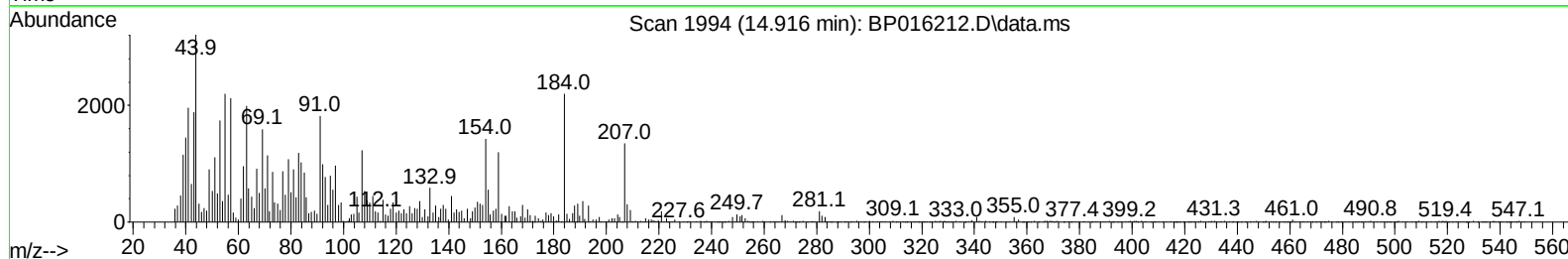
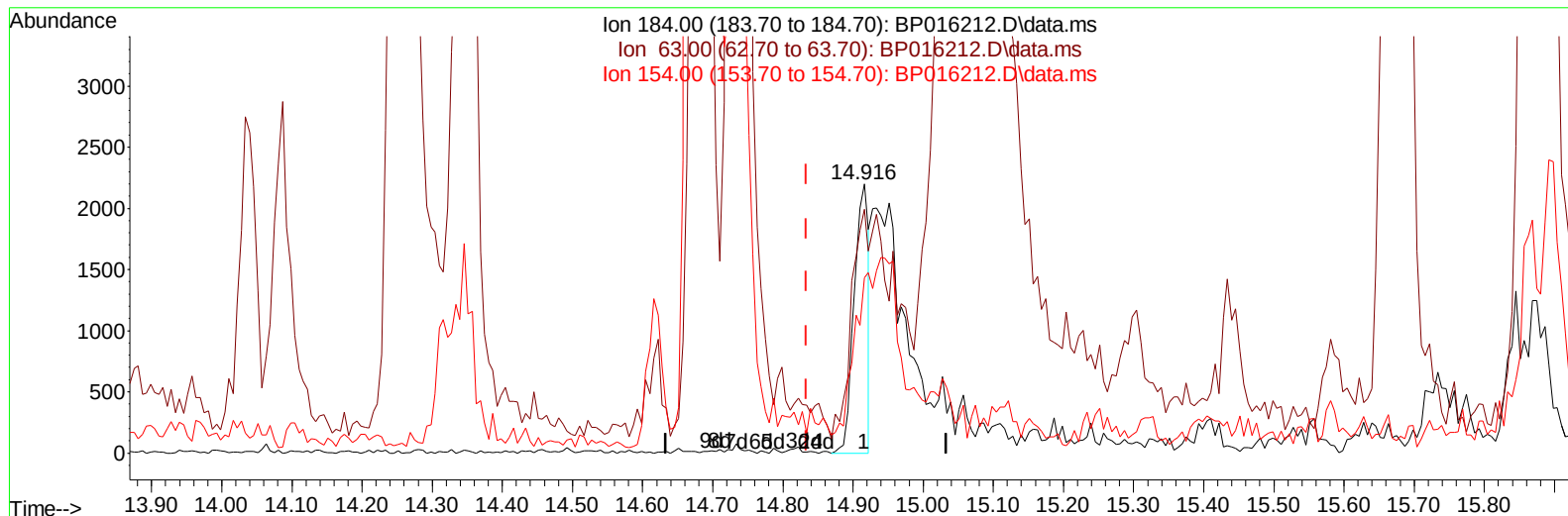
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:18:58 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: BP016212.D\data.ms

(53) 2,4-Dinitrophenol

14.916min (+ 0.082) 0.74 ng/ul

response 3186

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	83.80	90.63
154.00	64.40	65.15
0.00	0.00	0.00

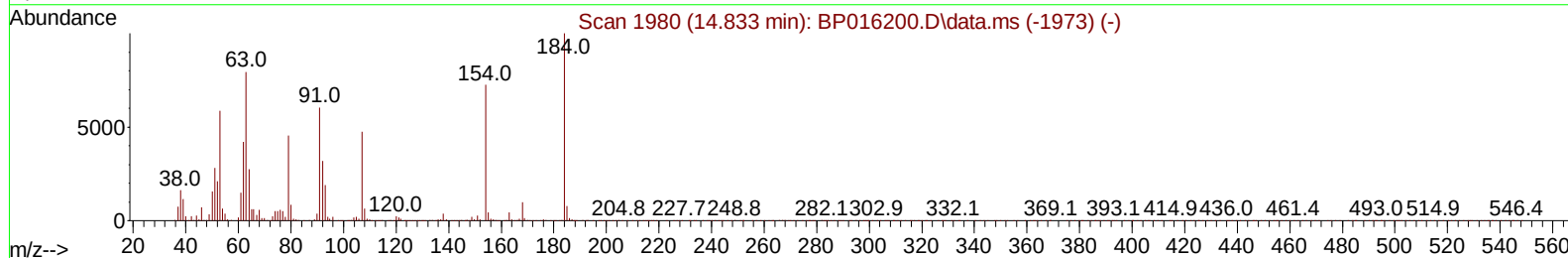
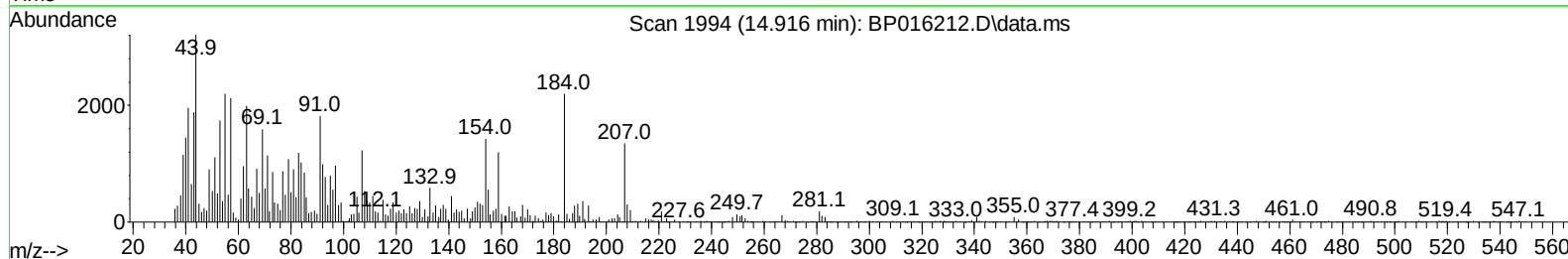
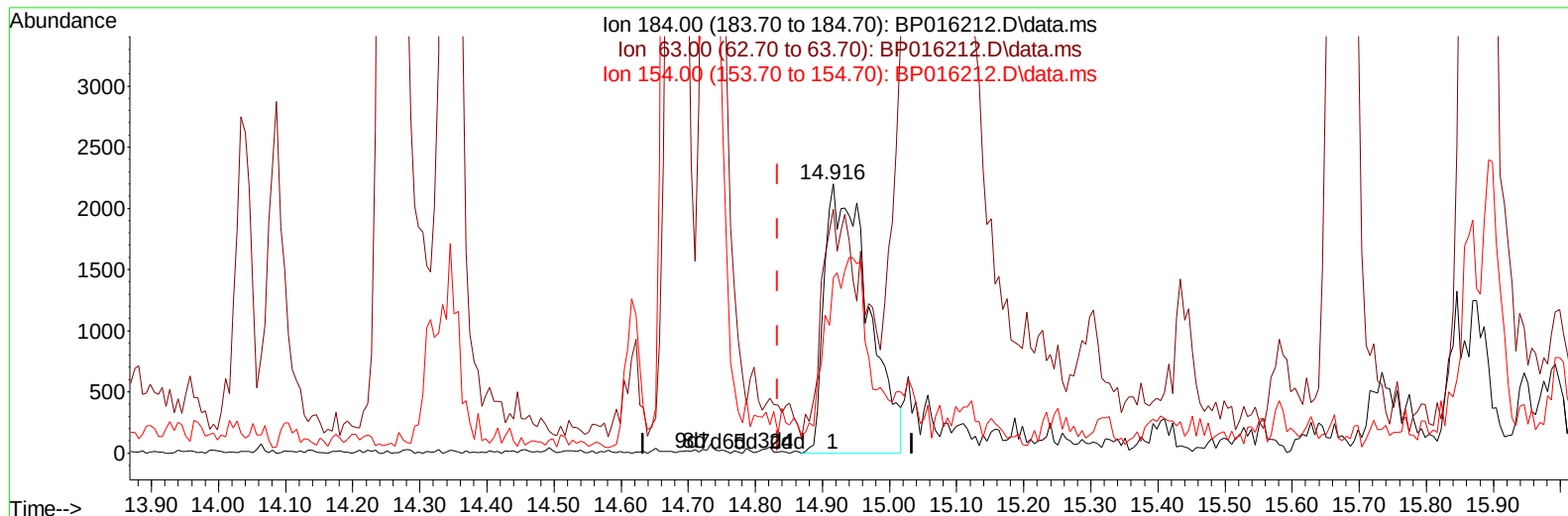
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:18:58 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: BP016212.D\data.ms

(53) 2,4-Dinitrophenol

14.916min (+ 0.082) 2.29 ng/ul m

response 9930

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	83.80	90.63
154.00	64.40	65.15
0.00	0.00	0.00

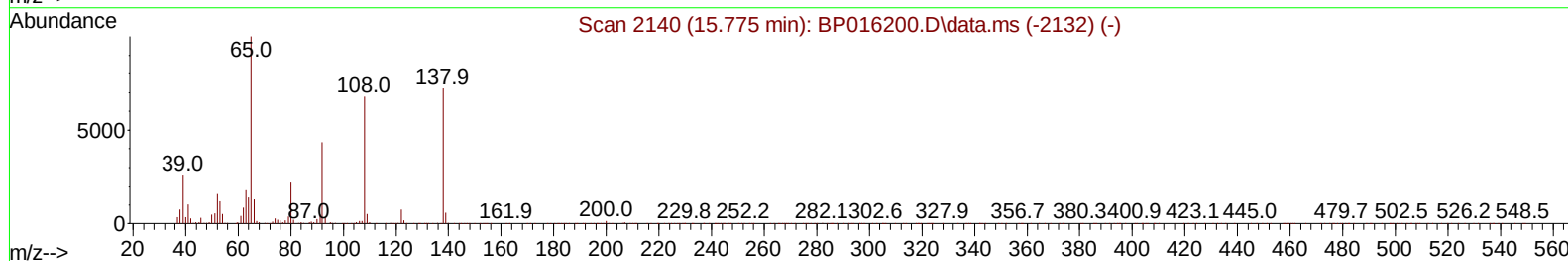
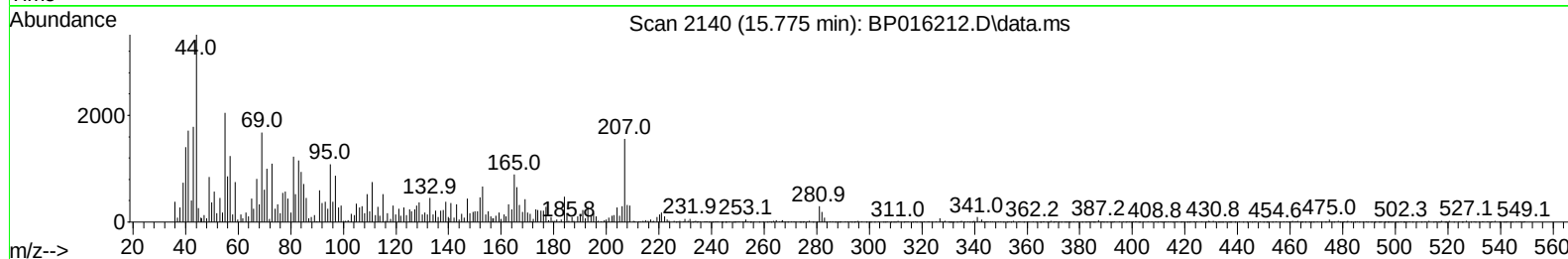
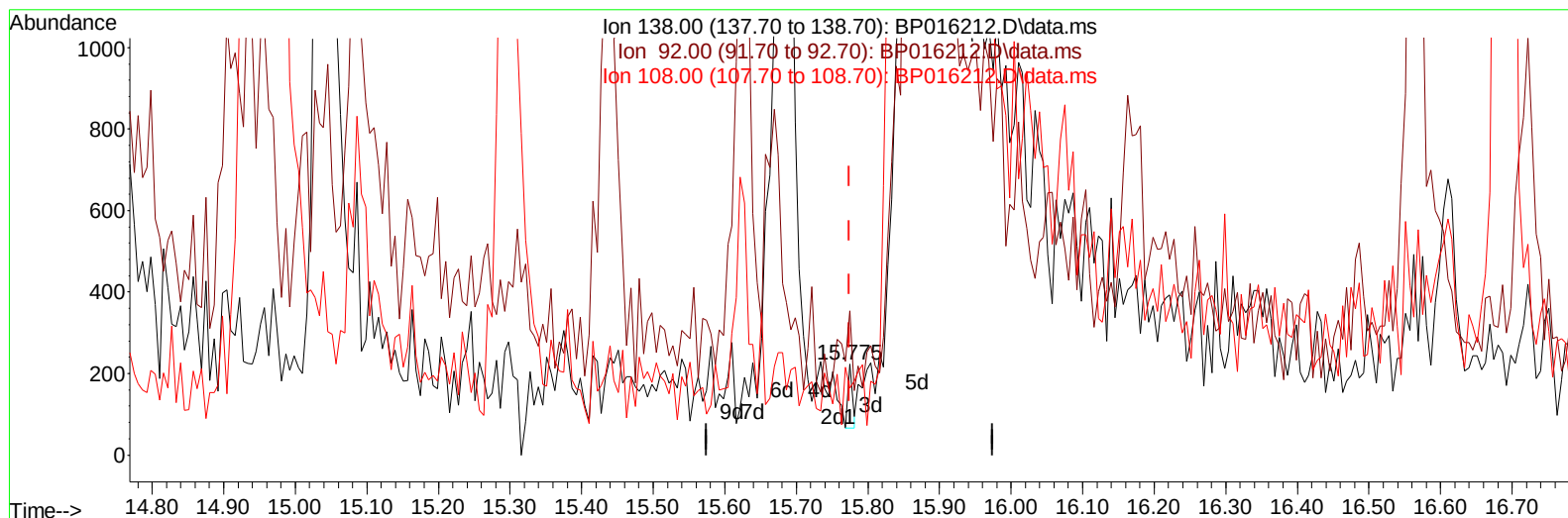
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:18:58 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: BP016212.D\data.ms

(63) 4-Nitroaniline

15.775min (+ 0.000) 0.01 ng/ul

response 65

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.30	158.74#
108.00	85.40	73.99
0.00	0.00	0.00

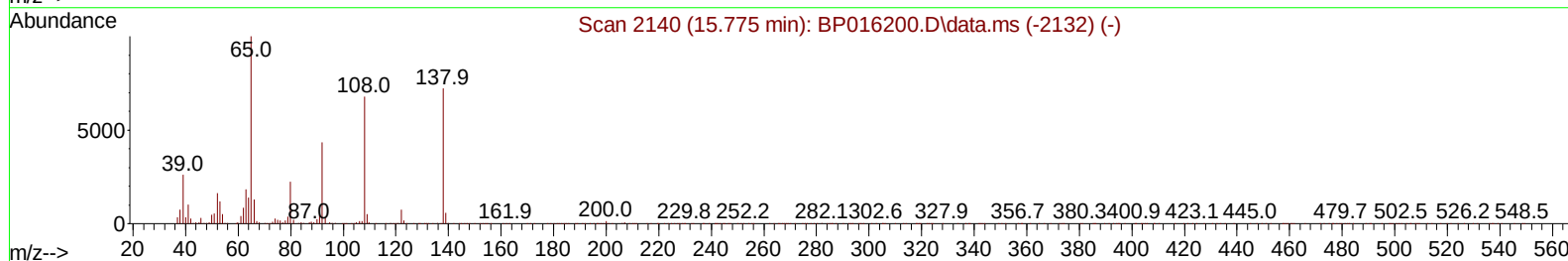
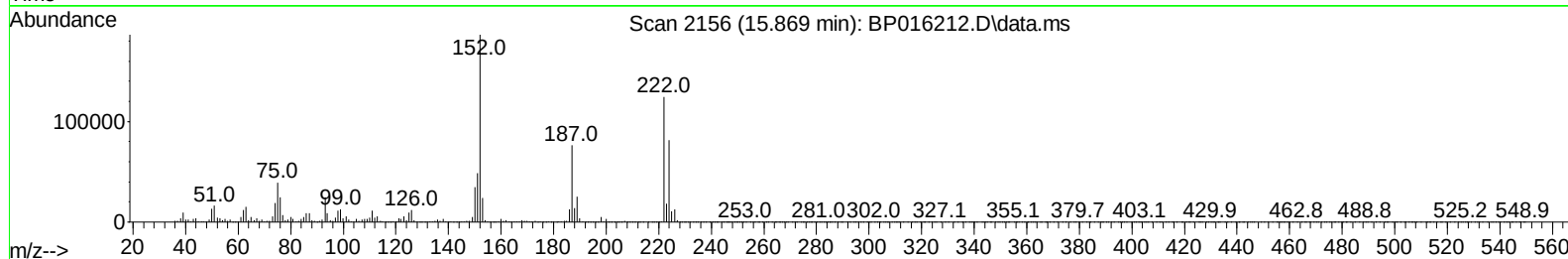
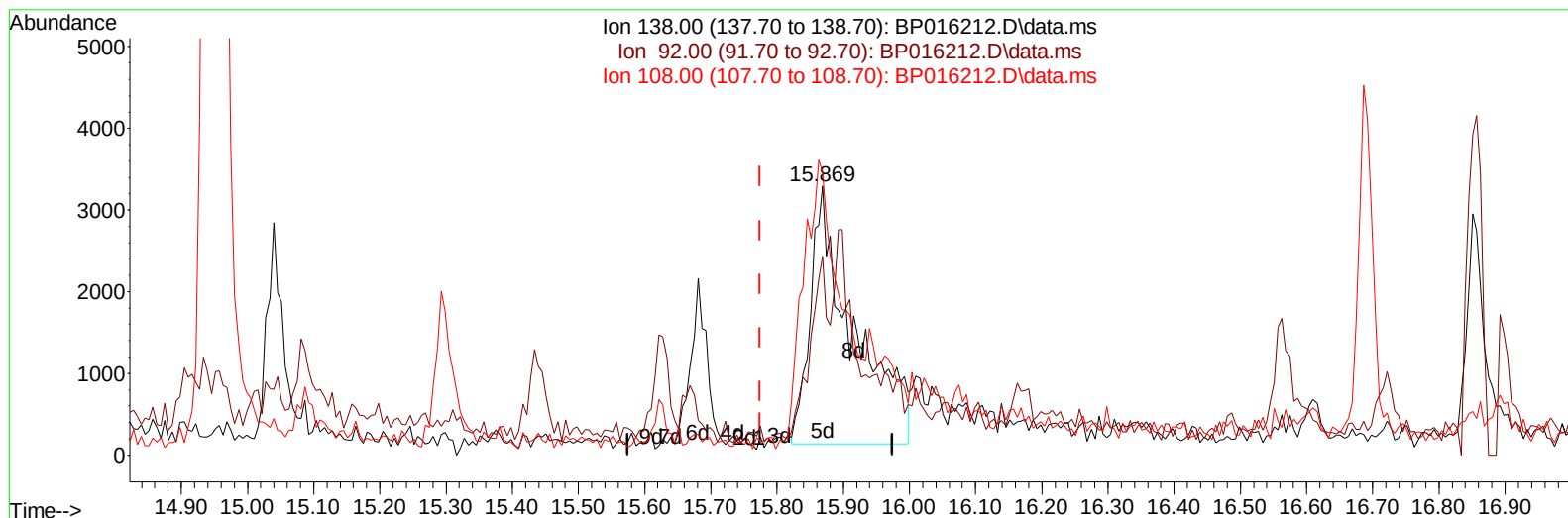
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:18:58 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: BP016212.D\data.ms

(63) 4-Nitroaniline

15.869min (+ 0.094) 2.45 ng/ul m

response 14148

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.30	74.04#
108.00	85.40	105.22#
0.00	0.00	0.00

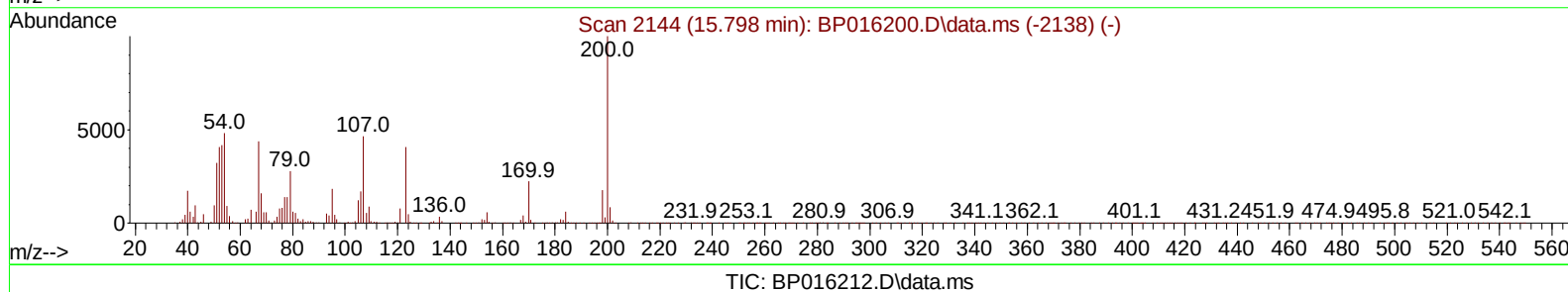
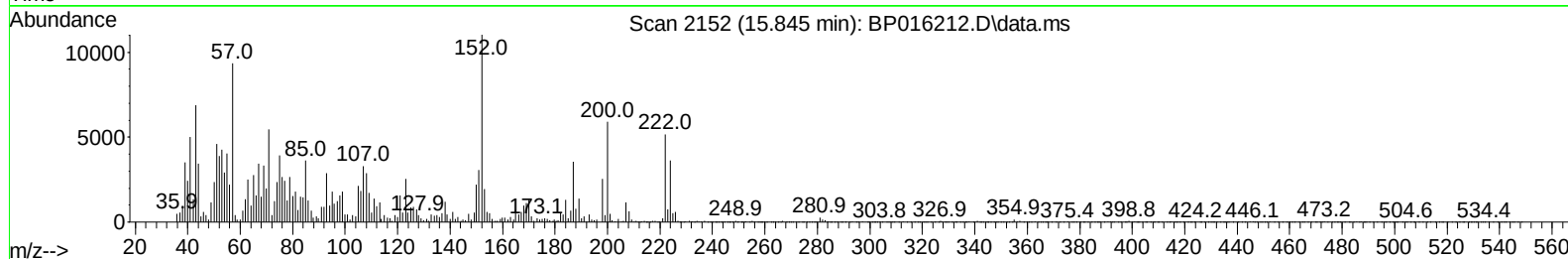
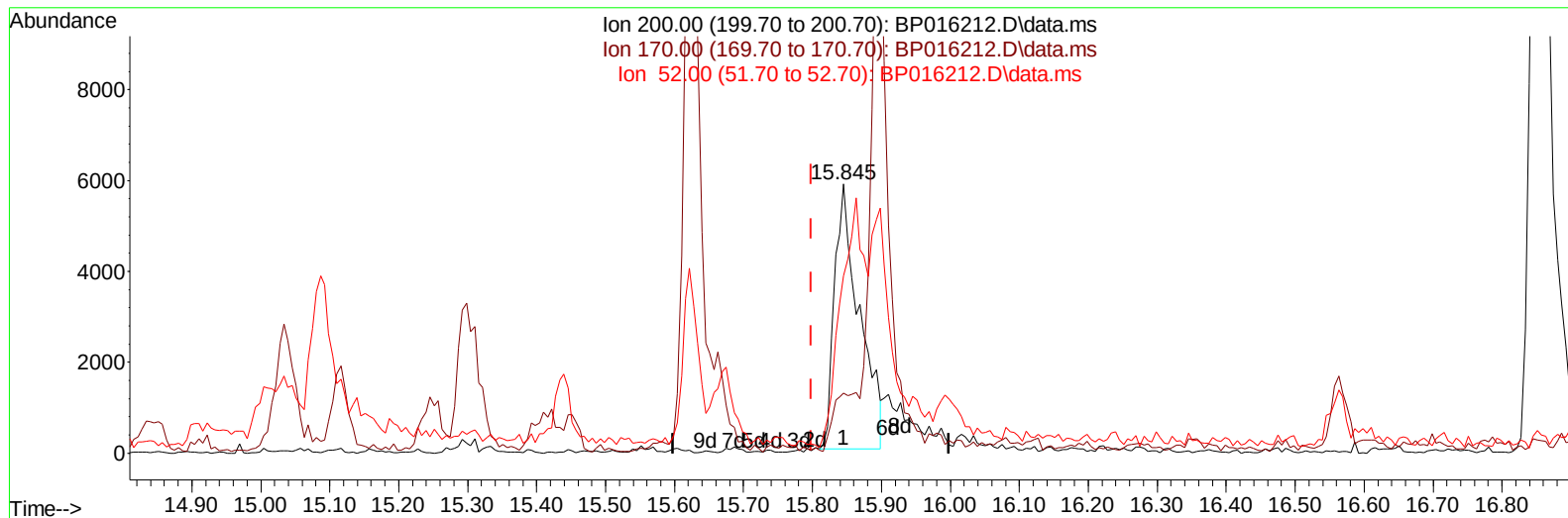
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:20:30 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



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

15.845min (+ 0.047) 2.55 ng/ul

response 14615

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.28
52.00	58.00	65.88
0.00	0.00	0.00

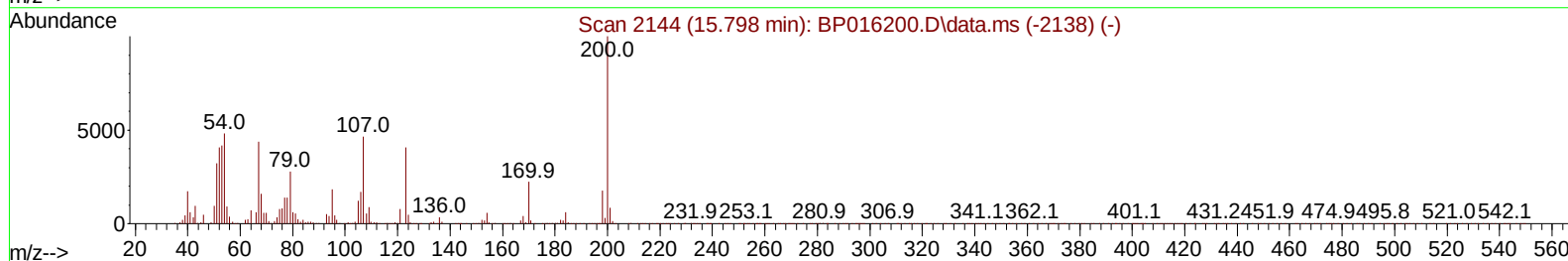
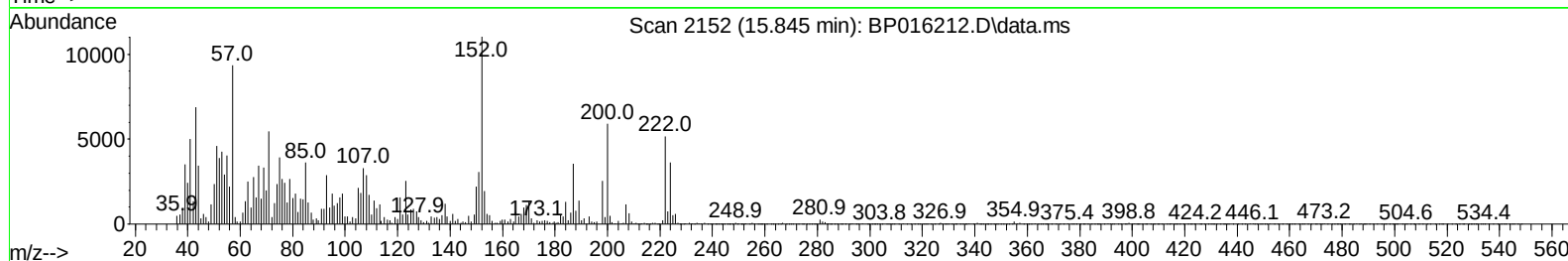
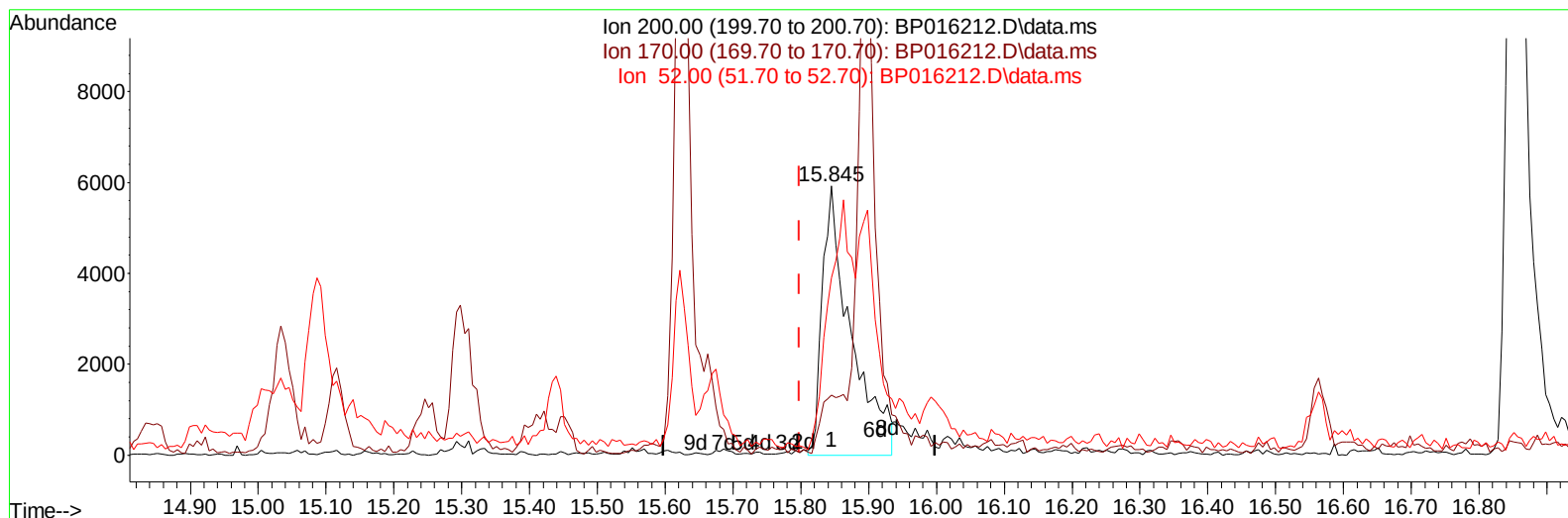
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:20:30 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: BP016212.D\data.ms

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

15.845min (+ 0.047) 3.01 ng/ul m

response 17276

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.28
52.00	58.00	65.88
0.00	0.00	0.00

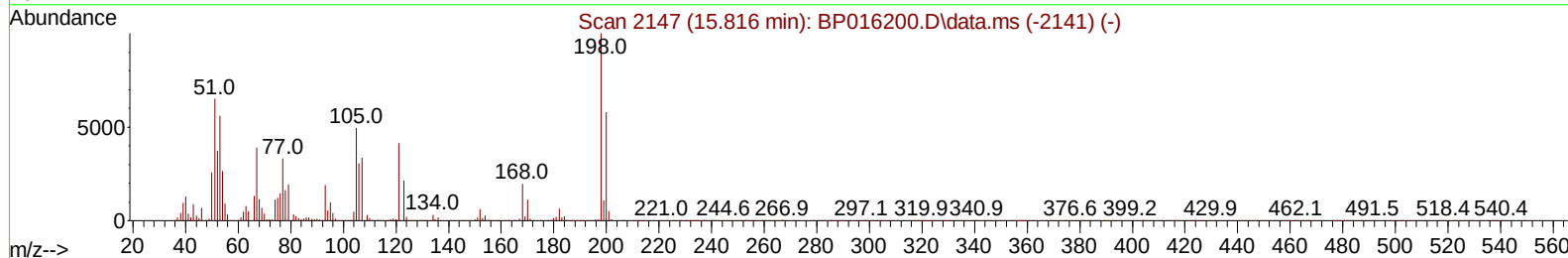
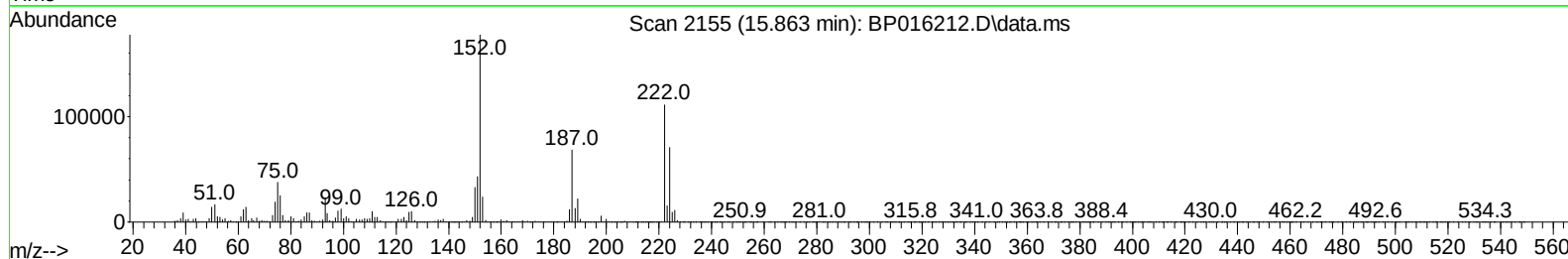
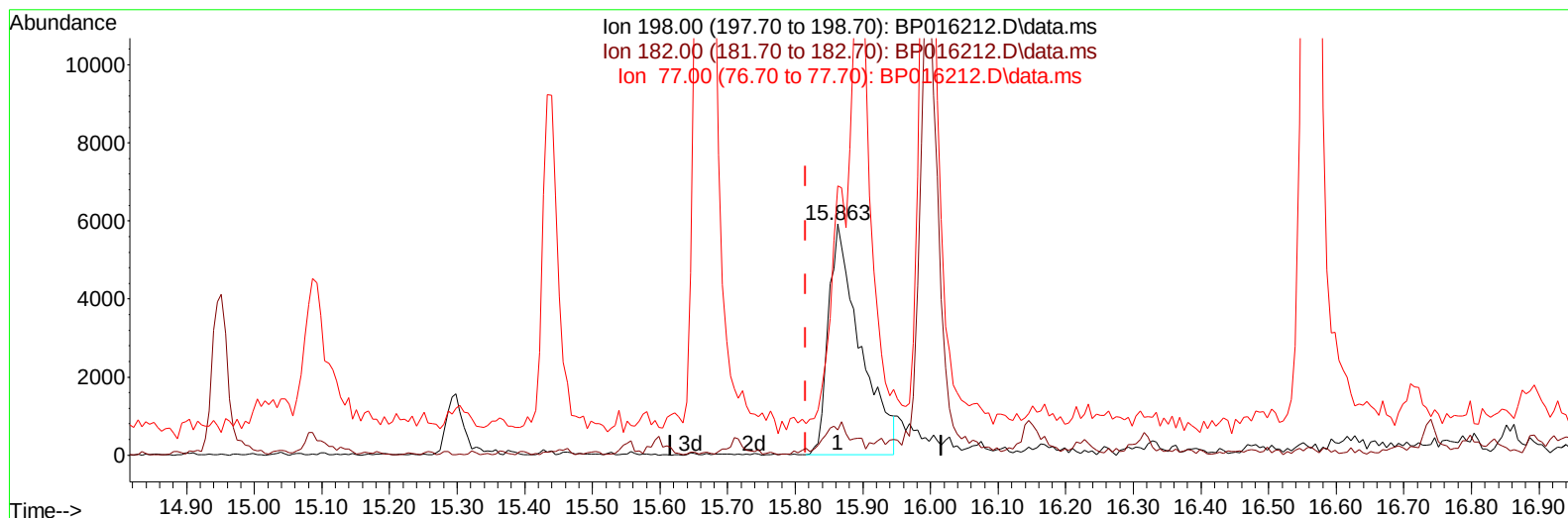
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:20:30 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: BP016212.D\data.ms

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

15.863min (+ 0.047) 3.19 ng/ul

response 19095

Ion	Exp%	Act%
198.00	100.00	100.00
182.00	5.40	10.92#
77.00	32.90	116.36#
0.00	0.00	0.00

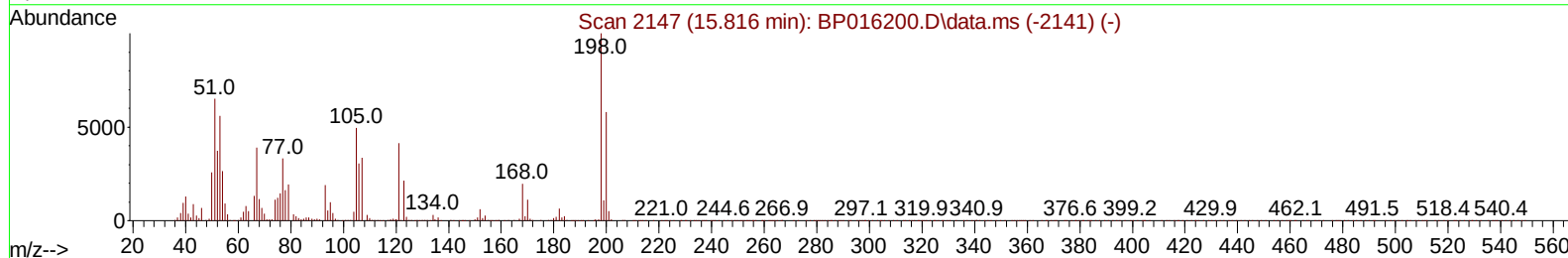
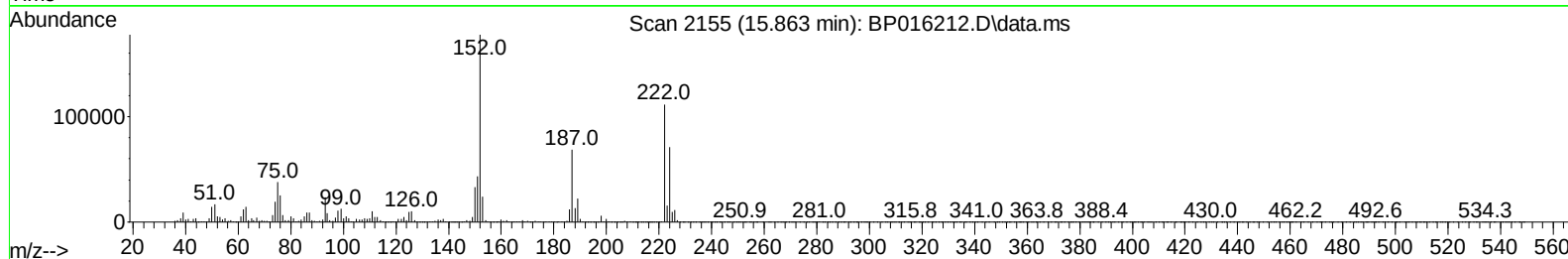
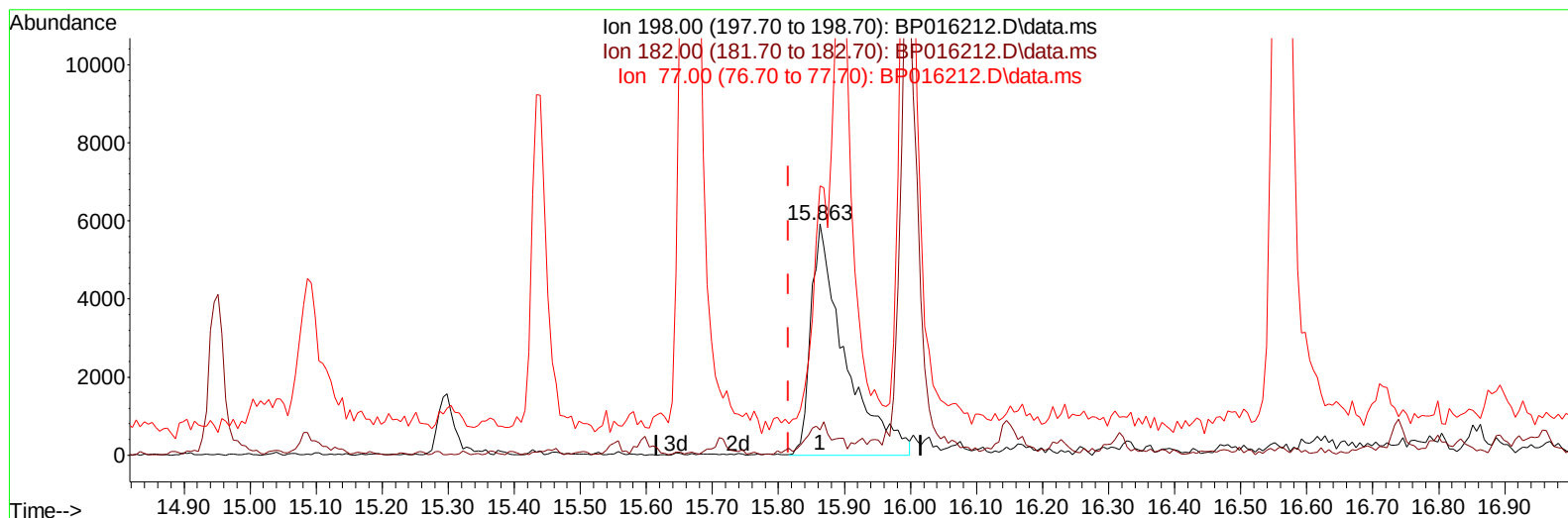
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:20:30 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: BP016212.D\data.ms

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

15.863min (+ 0.047) 3.55 ng/ul m

response 21264

Ion	Exp%	Act%
198.00	100.00	100.00
182.00	5.40	10.92#
77.00	32.90	116.36#
0.00	0.00	0.00

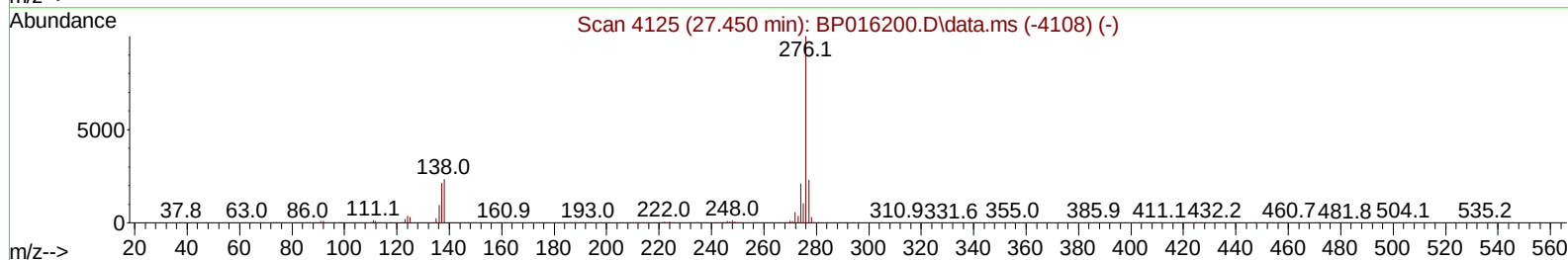
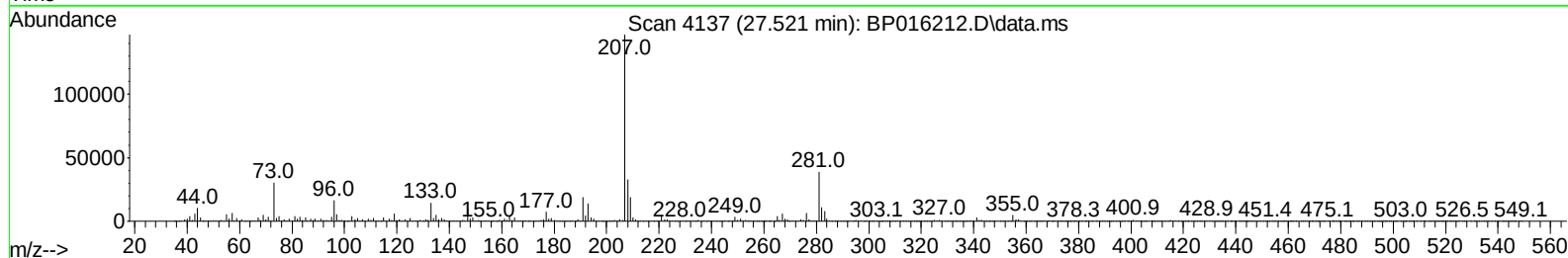
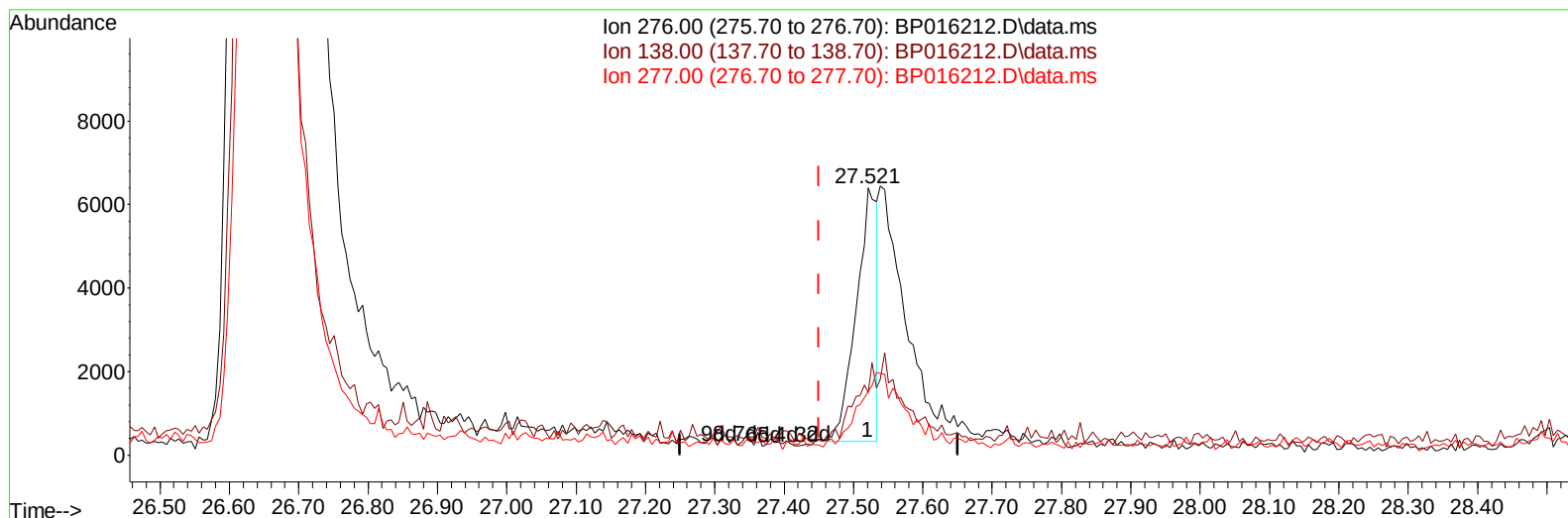
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016212.D
Acq On : 13 Jul 2023 17:21
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:21:43 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: BP016212.D\data.ms

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

27.521min (+ 0.071) 0.19 ng/u1

response 12547

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	23.48
277.00	23.70	23.92
0.00	0.00	0.00

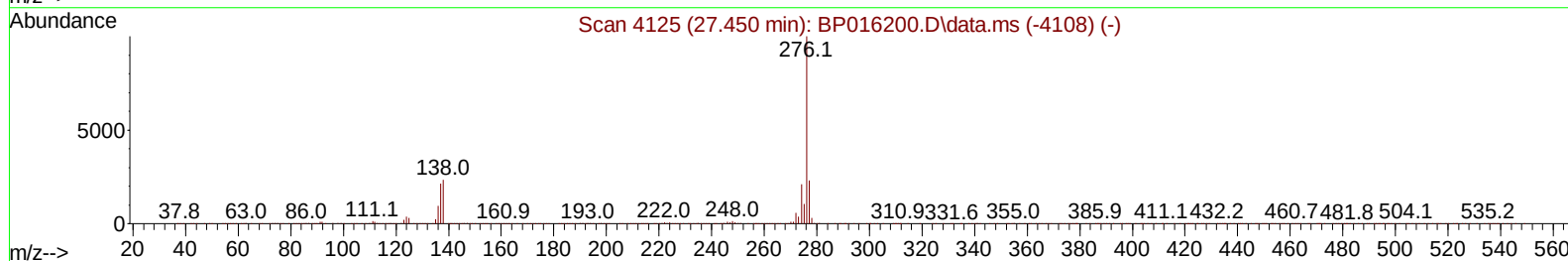
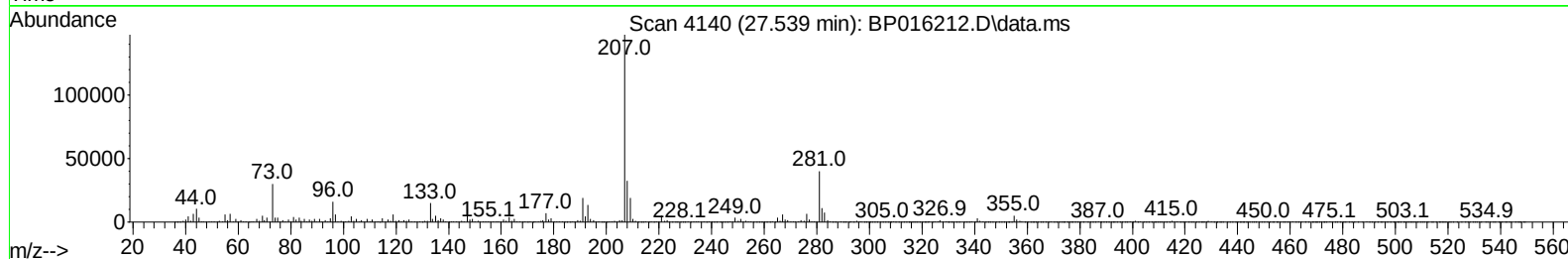
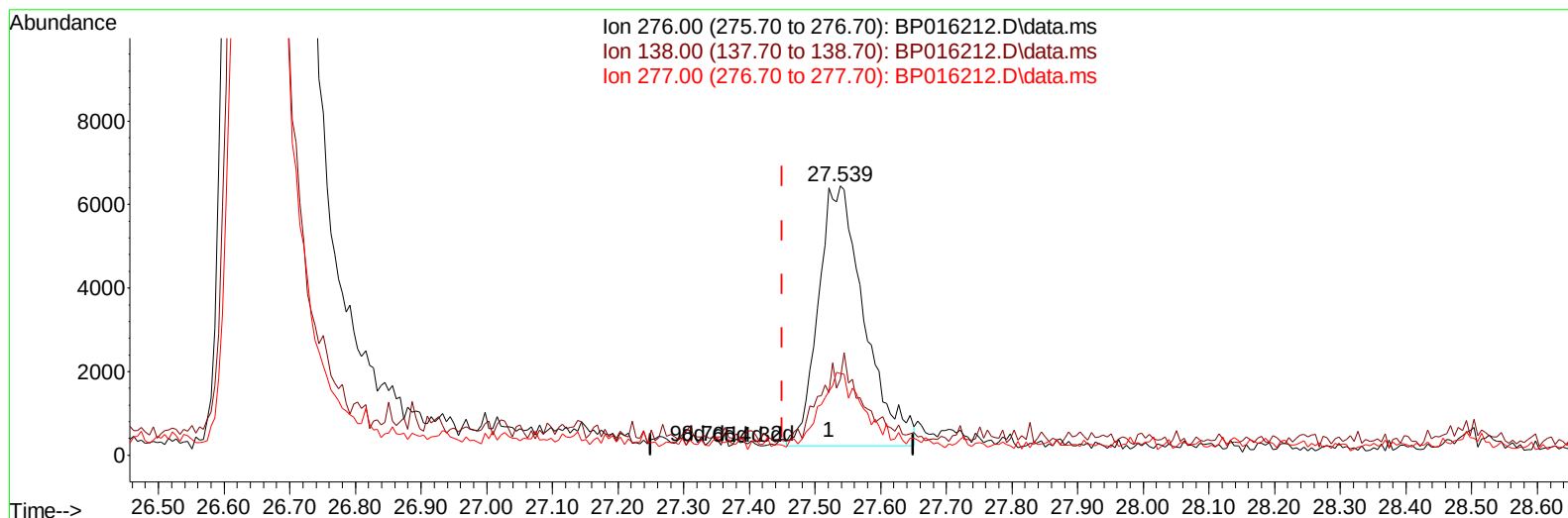
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:21:43 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: BP016212.D\data.ms

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

27.539min (+ 0.088) 0.45 ng/ul m

response 30293

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	28.24
277.00	23.70	30.29#
0.00	0.00	0.00

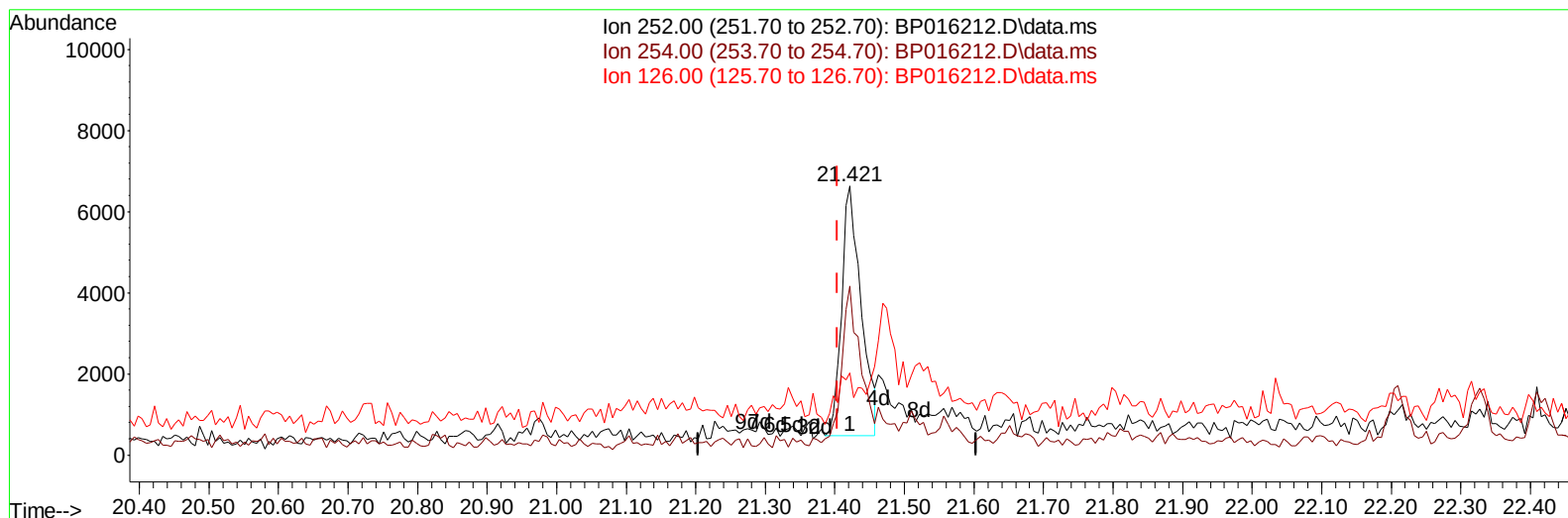
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:22:43 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



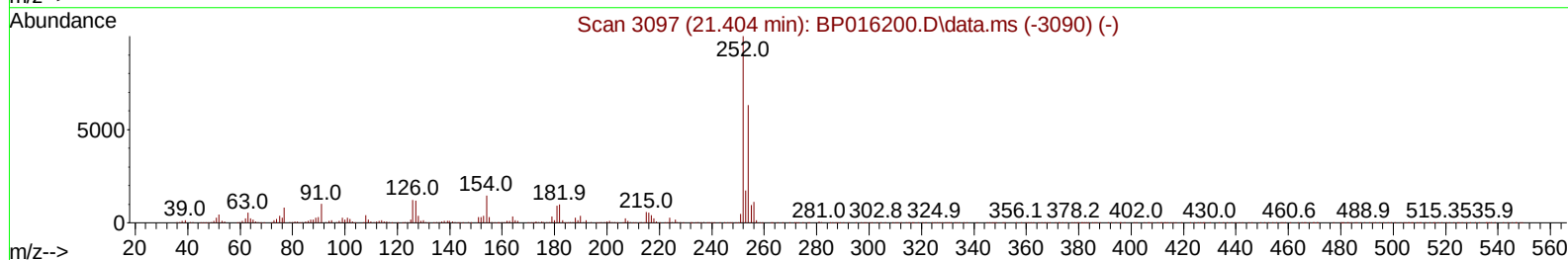
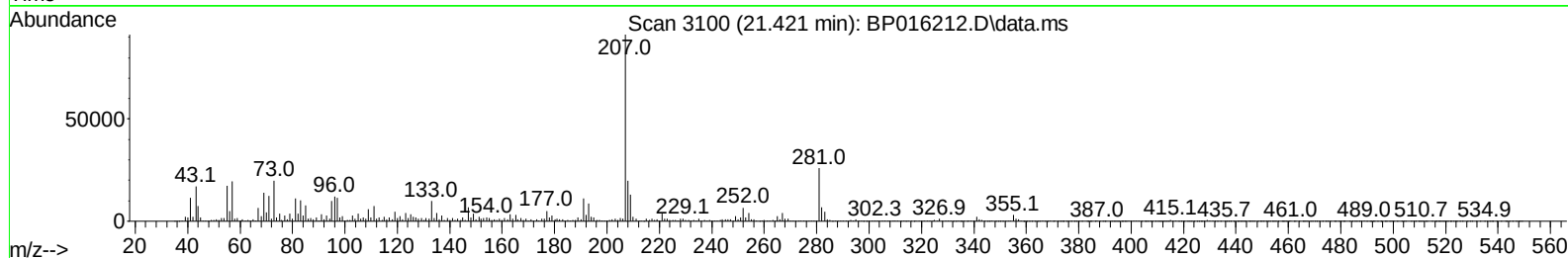
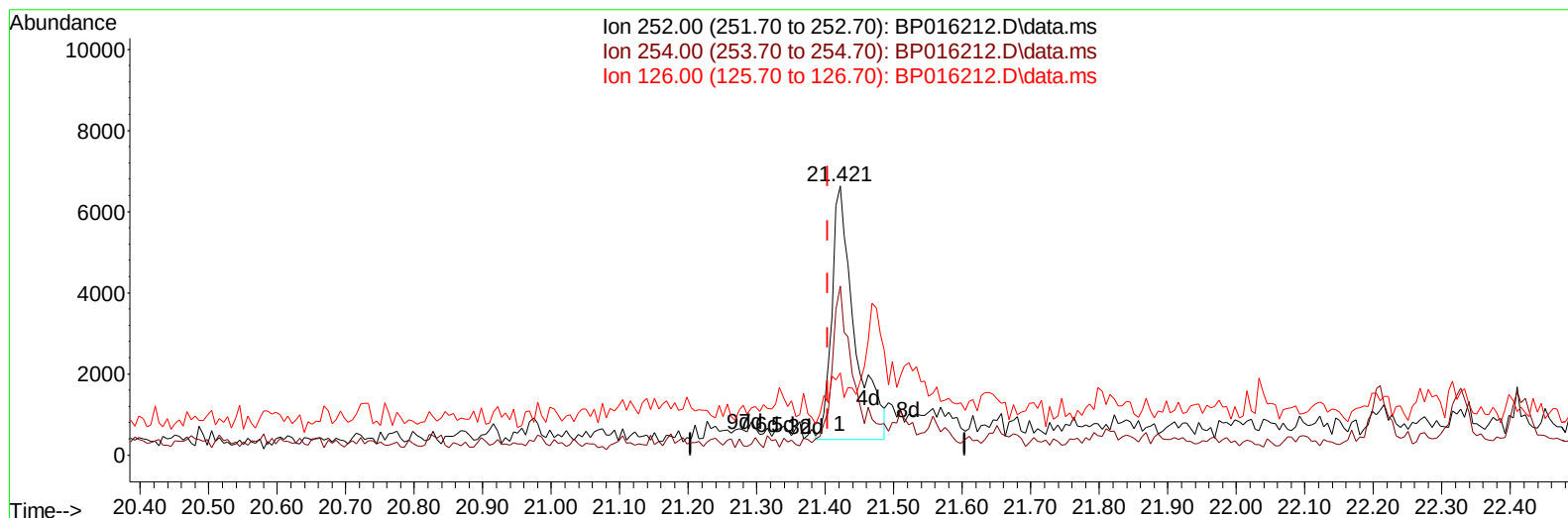
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 14 01:22:43 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: BP016212.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.421min (+ 0.018) 0.61 ng/ul m

response 14419

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	63.30	62.90
126.00	11.70	30.58#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

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

Quant Time: Jul 14 01:23:35 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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.969	152		132617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136		629567	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164		426015	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188		993488	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240		1010801	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264		1212068	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.287	96		3837m	1.024	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.187	99		63879	5.333	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.310	67		40018	4.941	ng/ul	0.01
11) 2-Chlorophenol-d4	7.516	132		49166	5.686	ng/ul	0.02
15) 4-Methylphenol-d8	8.793	113		40039m	4.149	ng/ul	0.08
21) Nitrobenzene-d5	9.193	128		22171	5.105	ng/ul	0.04
24) 2-Nitrophenol-d4	9.928	143		26694m	5.392	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.522	165		52363m	6.108	ng/ul	0.06
31) 4-Chloroaniline-d4	11.087	131		11442m	0.833	ng/ul	0.12
46) Dimethylphthalate-d6	14.040	166		201957	6.215	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160		211463	5.938	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143		23962	3.613	ng/ul	0.01
60) Fluorene-d10	15.622	176		184405	6.780	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200		17276m	3.012	ng/ul	0.05
73) Anthracene-d10	17.498	188		252764	5.816	ng/ul	0.01
81) Pyrene-d10	19.722	212		349956	6.672	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264		273125	4.692	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.328	88		8728	2.123	ng/ul#	86
6) Benzaldehyde	7.152	77		51385m	6.870	ng/ul	
8) Phenol	7.210	94		84389	6.572	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.405	93		61795	5.917	ng/ul	99
12) 2-Chlorophenol	7.546	128		56666	6.316	ng/ul	97
13) 2-Methylphenol	8.475	108		27891	2.886	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.505	45		109740	6.475	ng/ul#	89
16) Acetophenone	8.840	105		172383	10.833	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.793	70		99629m	11.679	ng/ul	
18) 4-Methylphenol	8.846	108		47112m	4.458	ng/ul	
19) Hexachloroethane	9.022	117		23511	5.748	ng/ul	92
22) Nitrobenzene	9.234	77		73346	5.812	ng/ul	97
23) Isophorone	9.728	82		151668	6.063	ng/ul	99
25) 2-Nitrophenol	9.957	139		31310m	5.887	ng/ul	
26) 2,4-Dimethylphenol	10.051	107		8600m	0.735	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.246	93		88785m	6.096	ng/ul	
29) 2,4-Dichlorophenol	10.546	162		53125m	6.027	ng/ul	
30) Naphthalene	10.846	128		234246	7.090	ng/ul	99
32) 4-Chloroaniline	11.099	127		8560m	0.626	ng/ul	
33) Hexachlorobutadiene	11.093	225		40920	6.835	ng/ul	99
34) Caprolactam	11.816	113		14675m	4.599	ng/ul	
35) 4-Chloro-3-methylphenol	12.163	107		57111	5.250	ng/ul	97
36) 2-Methylnaphthalene	12.469	142		150069	6.774	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016212.D
 Acq On : 13 Jul 2023 17:21
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Manual IntegrationsAPPROVED

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

Quant Time: Jul 14 01:23:35 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	12.675	142	155090	6.807	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.840	216	79975	6.591	ng/ul	96
40) Hexachlorocyclopentadiene	12.769	237	2918	0.613	ng/ul#	99
41) 2,4,6-Trichlorophenol	13.110	196	44080m	5.750	ng/ul	
42) 2,4,5-Trichlorophenol	13.222	196	55689m	6.833	ng/ul	
43) 1,1'-Biphenyl	13.463	154	214045	6.888	ng/ul	95
44) 2-Chloronaphthalene	13.522	162	162532	6.657	ng/ul	99
45) 2-Nitroaniline	13.792	65	41402	5.203	ng/ul	87
47) Dimethylphthalate	14.087	163	215489	6.565	ng/ul	100
48) 2,6-Dinitrotoluene	14.257	165	36148	5.842	ng/ul	97
50) Acenaphthylene	14.345	152	252987	6.185	ng/ul	99
51) 3-Nitroaniline	14.675	138	13336m	2.122	ng/ul	
52) Acenaphthene	14.681	153	190185	6.875	ng/ul	99
53) 2,4-Dinitrophenol	14.916	184	9930m	2.293	ng/ul	
55) 4-Nitrophenol	14.951	109	9294	1.841	ng/ul#	5
56) Dibenzofuran	15.039	168	262293	6.961	ng/ul	96
57) 2,4-Dinitrotoluene	15.087	165	51760	5.670	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.298	232	47173	6.378	ng/ul	97
59) Diethylphthalate	15.439	149	228839	6.705	ng/ul	99
61) Fluorene	15.681	166	220572	7.007	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.669	204	104428	6.859	ng/ul	97
63) 4-Nitroaniline	15.869	138	14148m	2.452	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.863	198	21264m	3.547	ng/ul	
67) N-Nitrosodiphenylamine	15.892	169	153467	5.828	ng/ul	96
68) 4-Bromophenyl-phenylether	16.563	248	64970	6.881	ng/ul	98
69) Hexachlorobenzene	16.692	284	67447	5.932	ng/ul	94
70) Atrazine	16.857	200	39907	3.822	ng/ul	94
71) Pentachlorophenol	17.075	266	26894	4.717	ng/ul	98
72) Phenanthrene	17.433	178	415937	8.035	ng/ul	99
74) Anthracene	17.539	178	309508	5.950	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.434	216	82219	6.304	ng/uL	97
76) Pentachlorobenzene	14.951	250	199713	16.222	ng/uL	99
77) Carbazole	17.828	167	302706	6.383	ng/ul	99
78) Di-n-butylphthalate	18.316	149	450700	7.586	ng/ul	99
80) Fluoranthene	19.398	202	562736	9.175	ng/ul	99
82) Pyrene	19.757	202	521118	7.958	ng/ul	99
83) Butylbenzylphthalate	20.592	149	228808	8.102	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.421	252	14419m	0.611	ng/ul	
85) Benzo(a)anthracene	21.463	228	520319	7.905	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	481774	11.419	ng/ul	100
87) Chrysene	21.521	228	544606	8.167	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	594049	7.825	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	585067	8.450	ng/ul	99
91) Benzo(k)fluoranthene	23.263	252	552355	7.840	ng/ul	98
93) Benzo(a)pyrene	23.874	252	295337	4.306	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.645	276	506093	5.959	ng/ul	96
95) Dibenzo(a,h)anthracene	26.633	278	490143	7.075	ng/ul	98
96) Benzo(g,h,i)perylene	27.539	276	30293m	0.447	ng/ul	

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

