

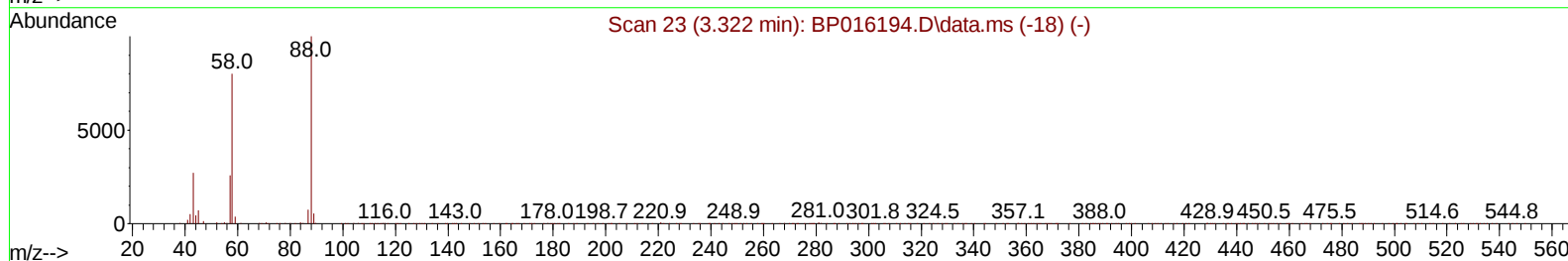
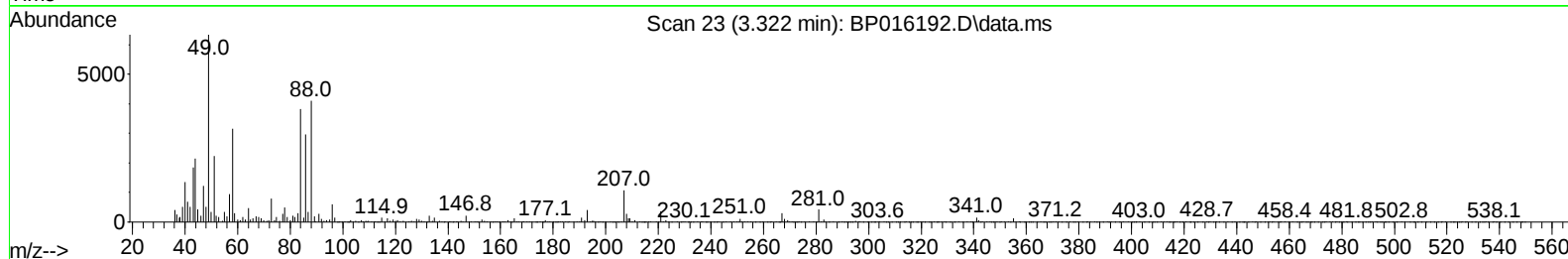
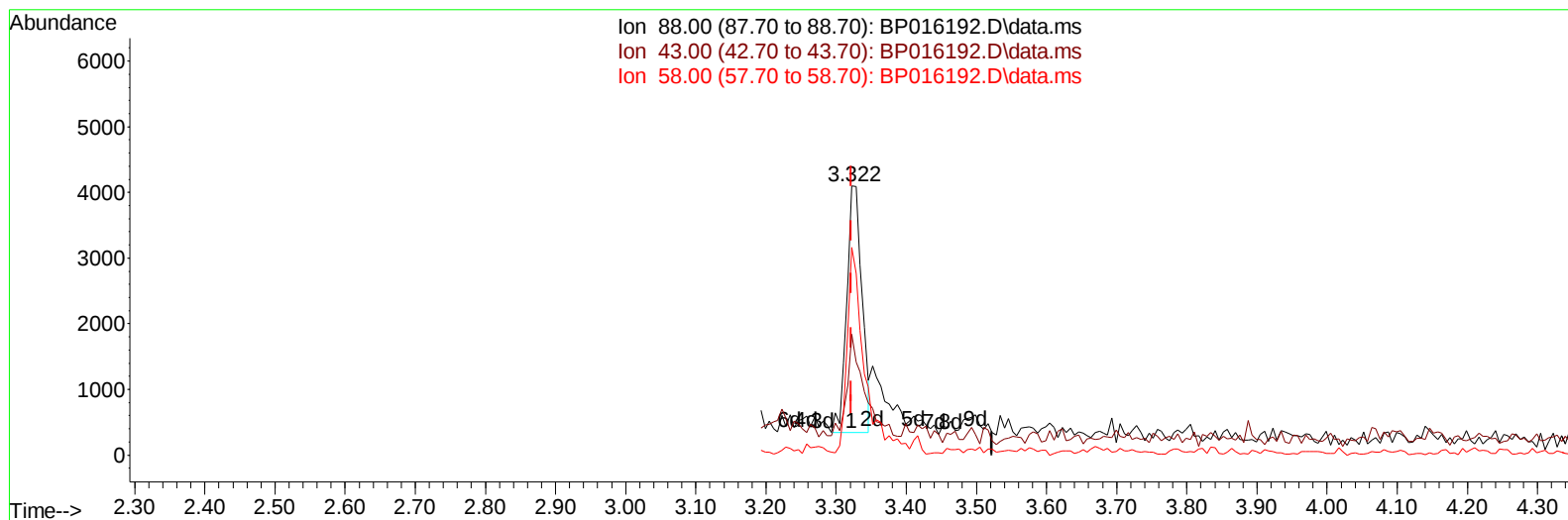
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 01:58:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(2) 1,4-Dioxane

3.322min (+ 0.000) 1.79 ng/uL

response 5736

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.90	44.87#
58.00	78.90	77.22
0.00	0.00	0.00

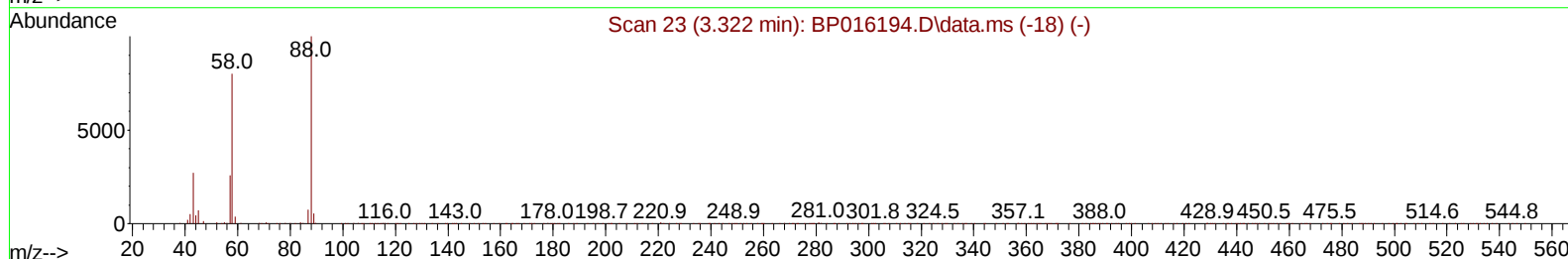
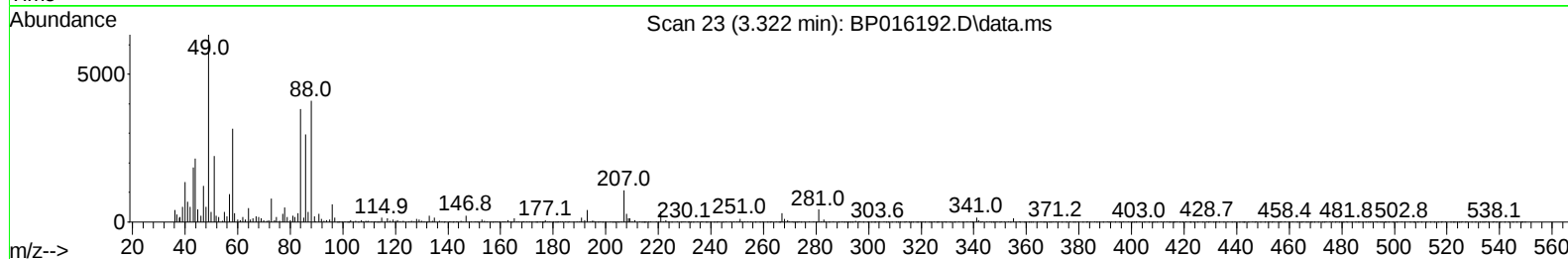
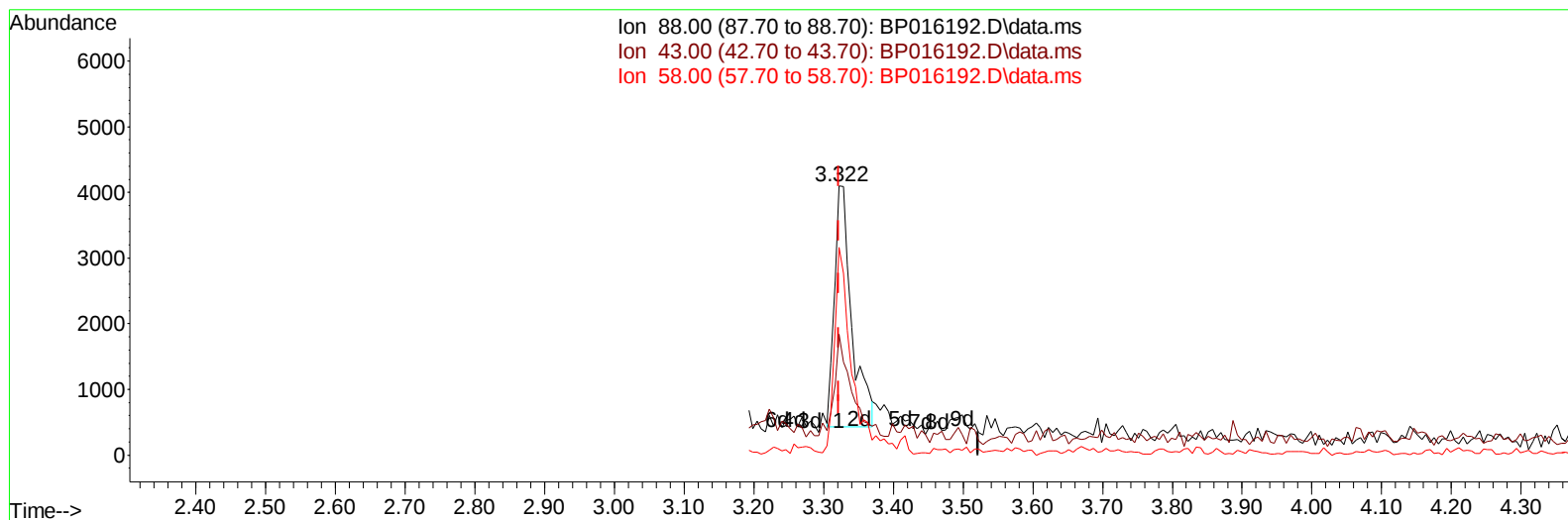
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 01:58:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(2) 1,4-Dioxane

3.322min (+ 0.000) 1.97 ng/uL m

response 6315

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.90	44.87#
58.00	78.90	77.22
0.00	0.00	0.00

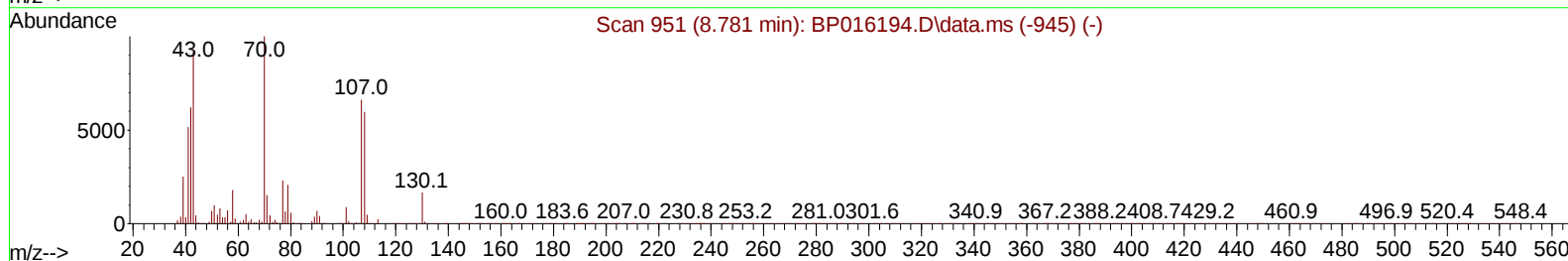
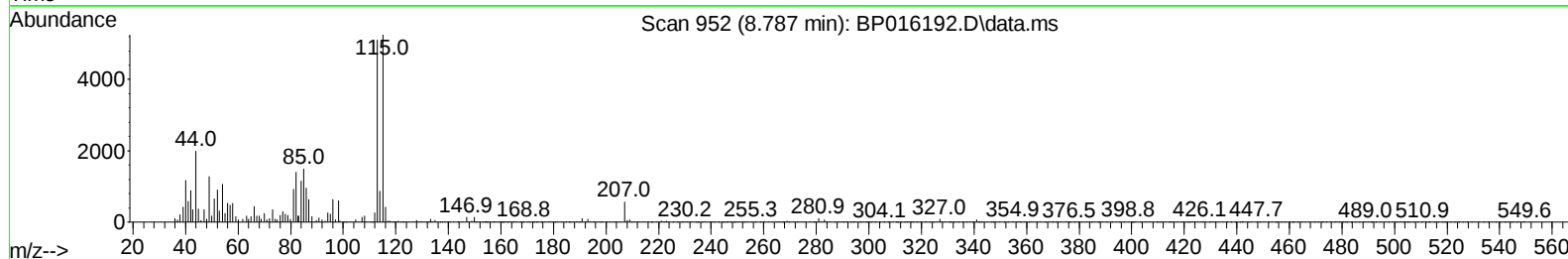
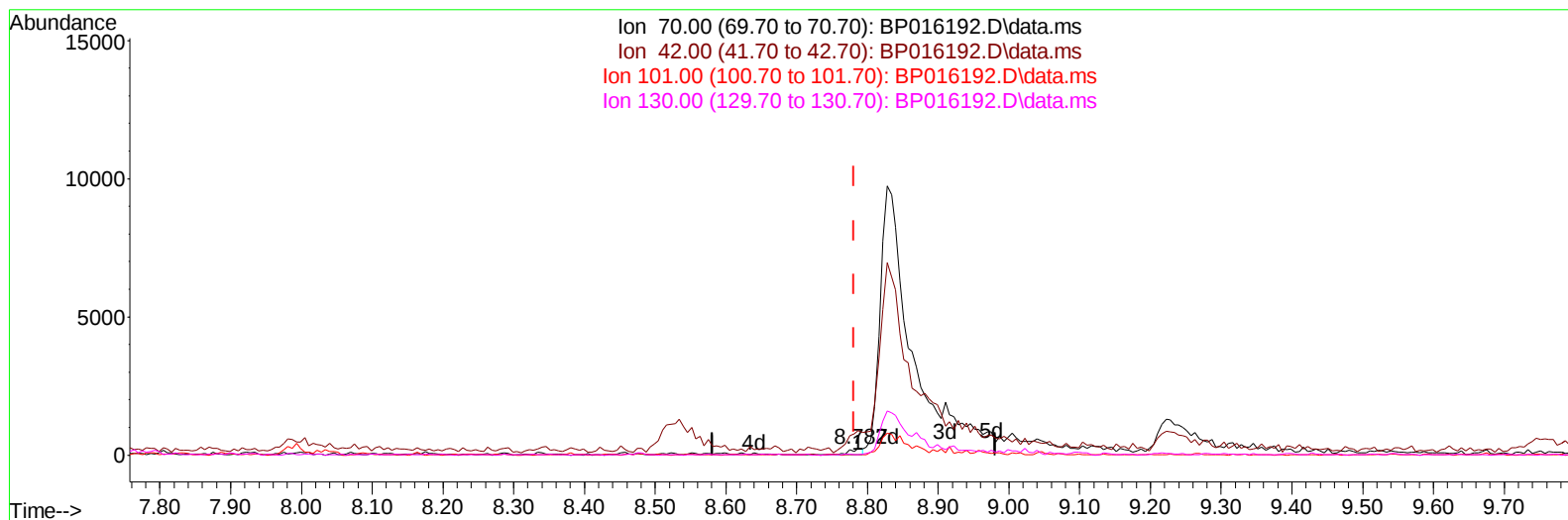
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:03:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

8.787min (+ 0.006) 0.04 ng/ul

response 272

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	63.50	359.51#
101.00	8.80	3.24#
130.00	16.60	9.72#

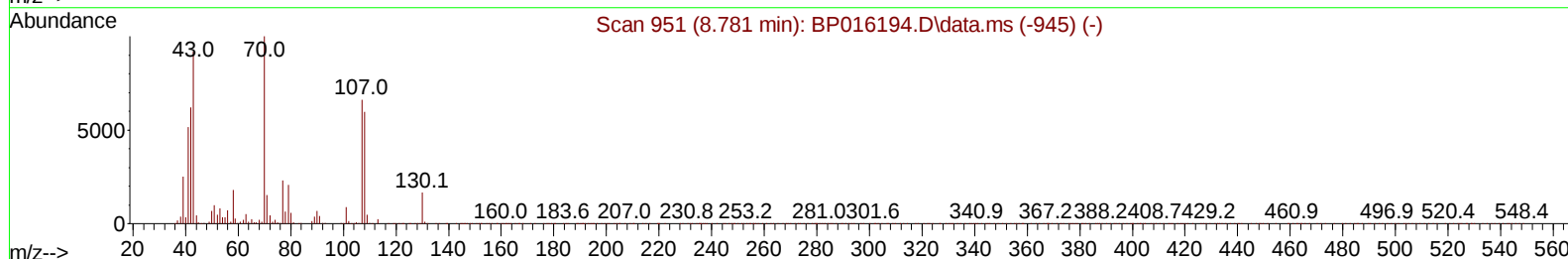
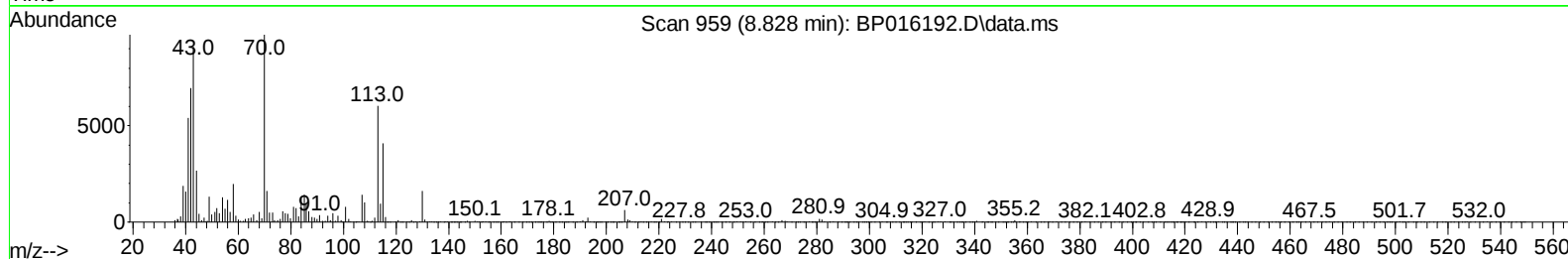
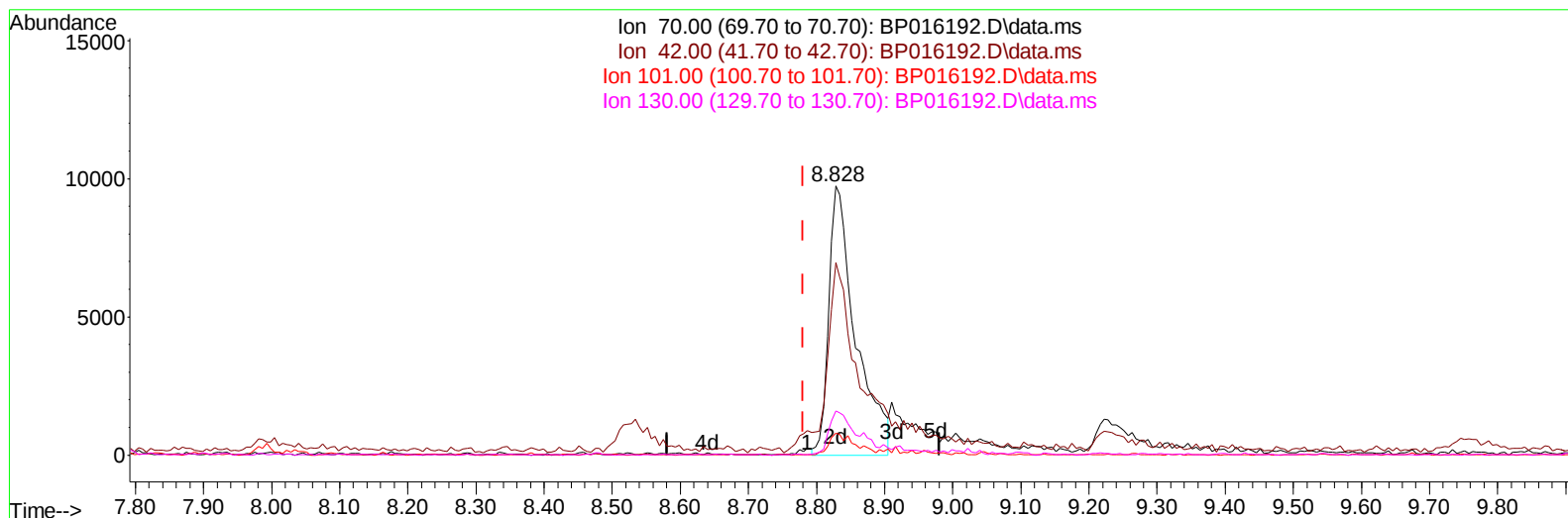
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:03:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

8.828min (+ 0.047) 3.84 ng/ul m

response 26539

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	63.50	71.64
101.00	8.80	8.17
130.00	16.60	16.51

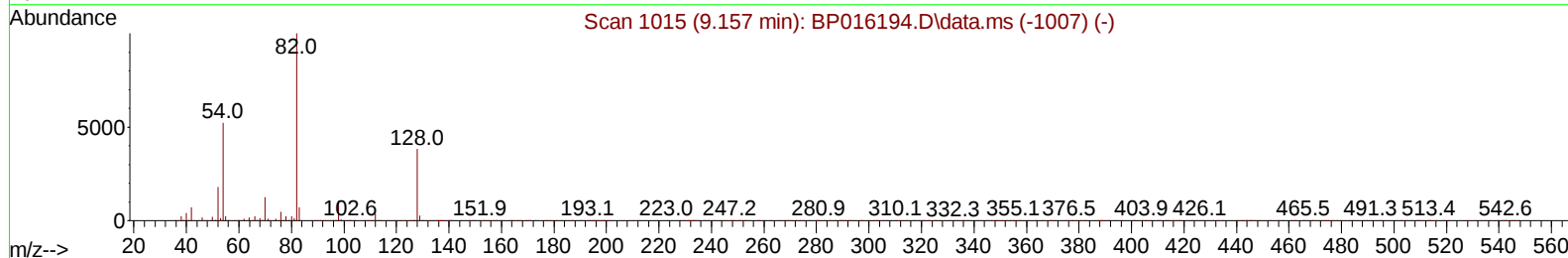
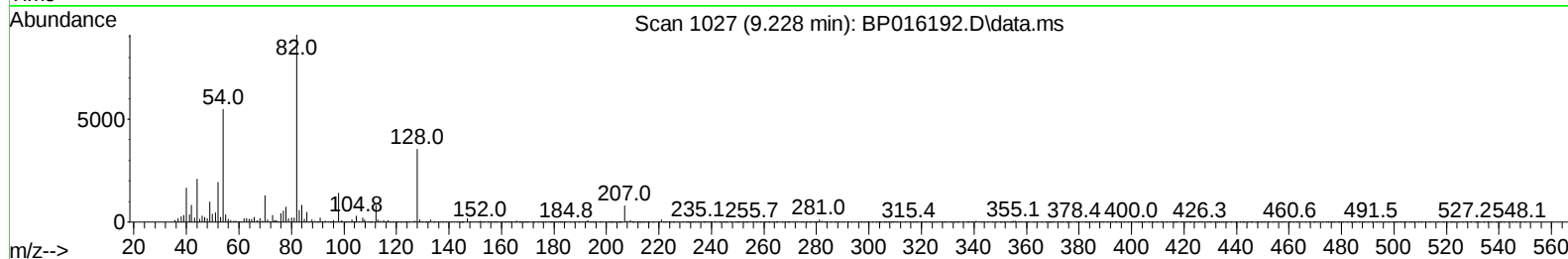
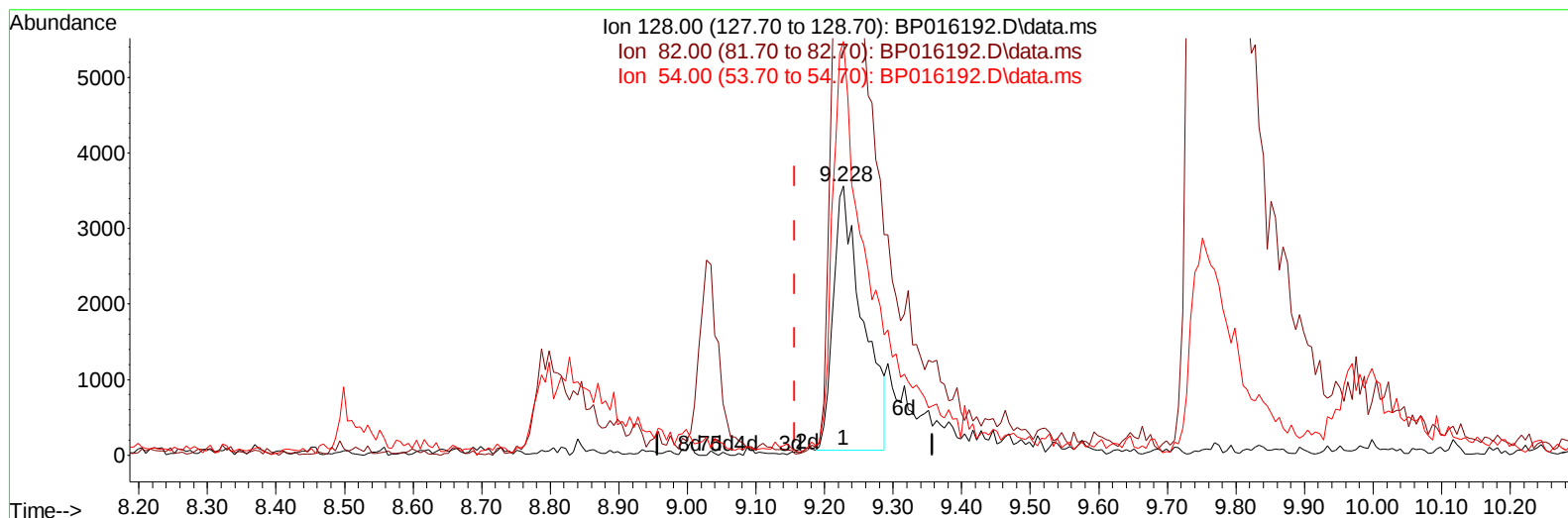
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016192.D
Acq On : 12 Jul 2023 09:04
Operator : MA/JU
Sample : SSTD00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:04:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(21) Nitrobenzene-d5 (S)

9.228min (+ 0.071) 2.91 ng/u1

response 10392

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	261.40	255.53
54.00	136.80	153.93
0.00	0.00	0.00

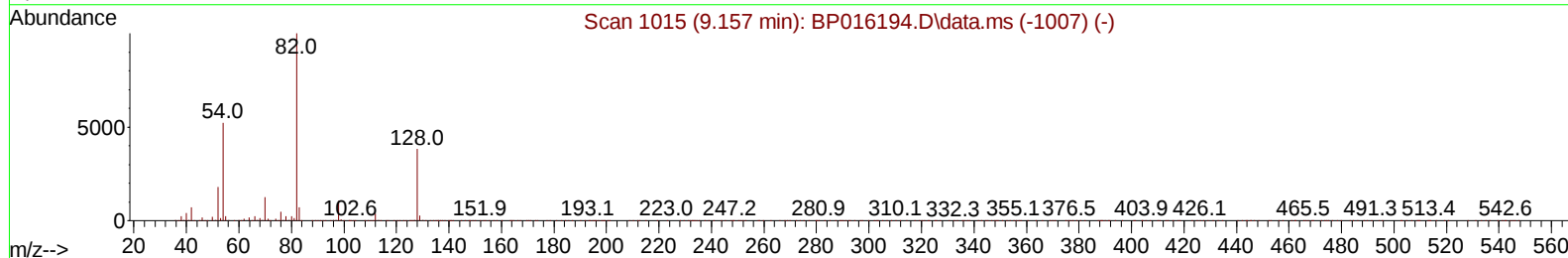
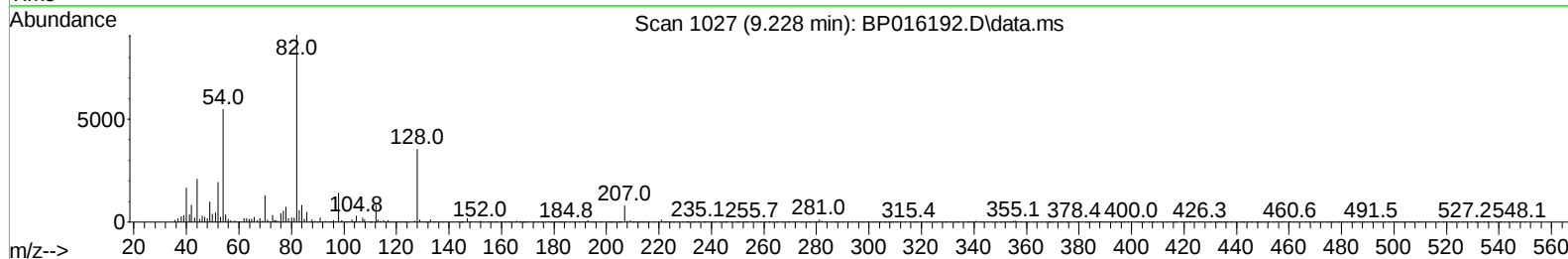
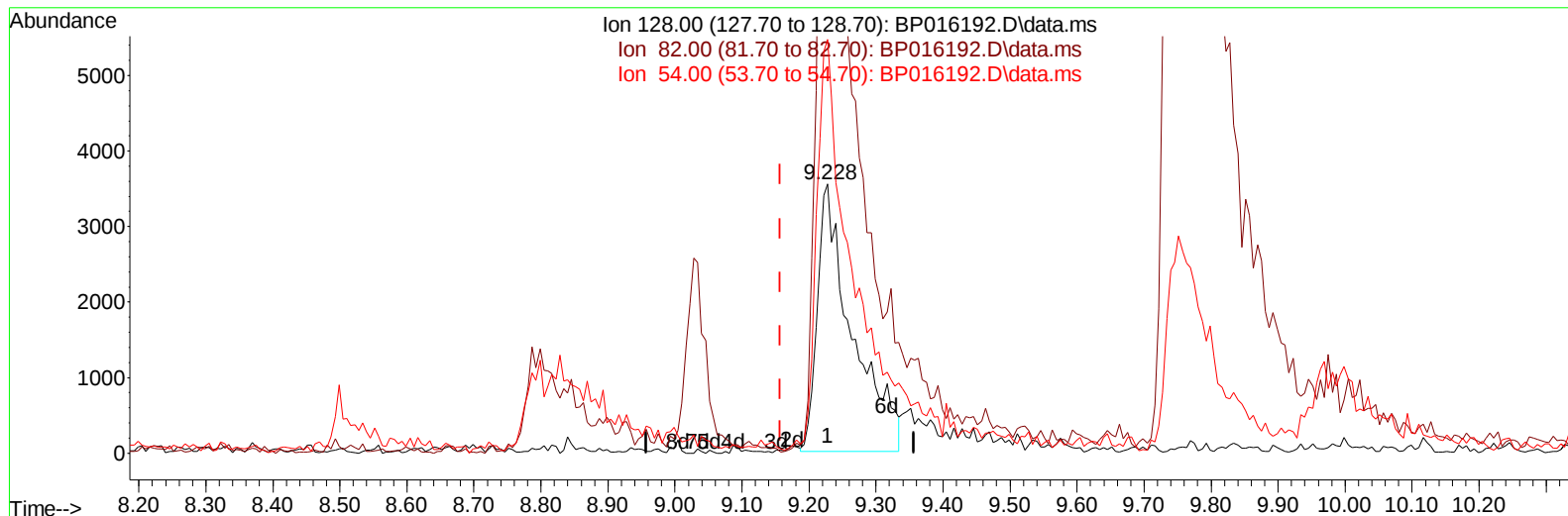
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:04:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(21) Nitrobenzene-d5 (S)

9.228min (+ 0.071) 3.59 ng/ul m

response 12789

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	261.40	255.53
54.00	136.80	153.93
0.00	0.00	0.00

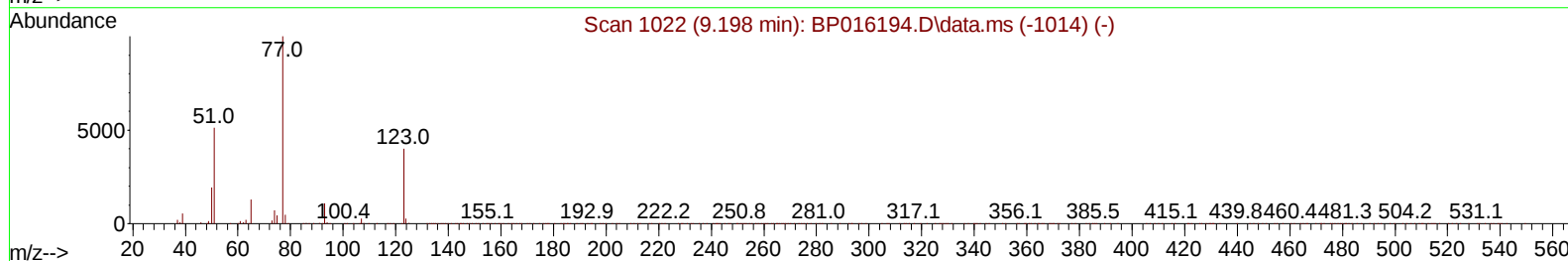
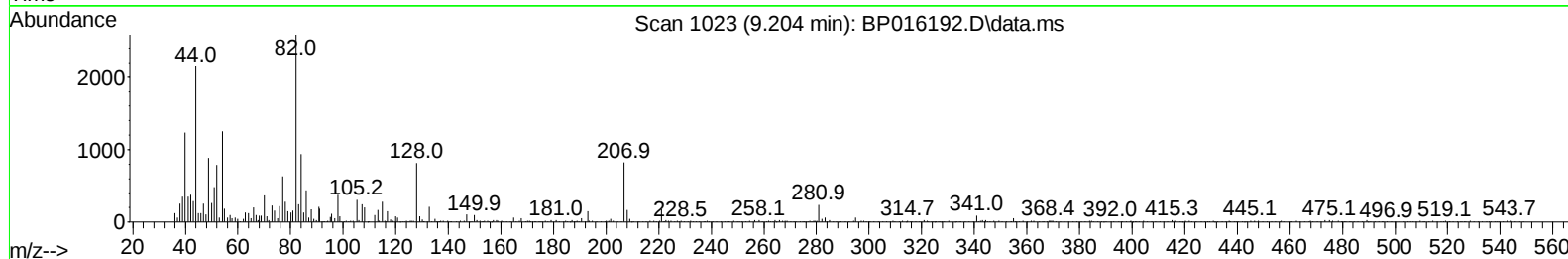
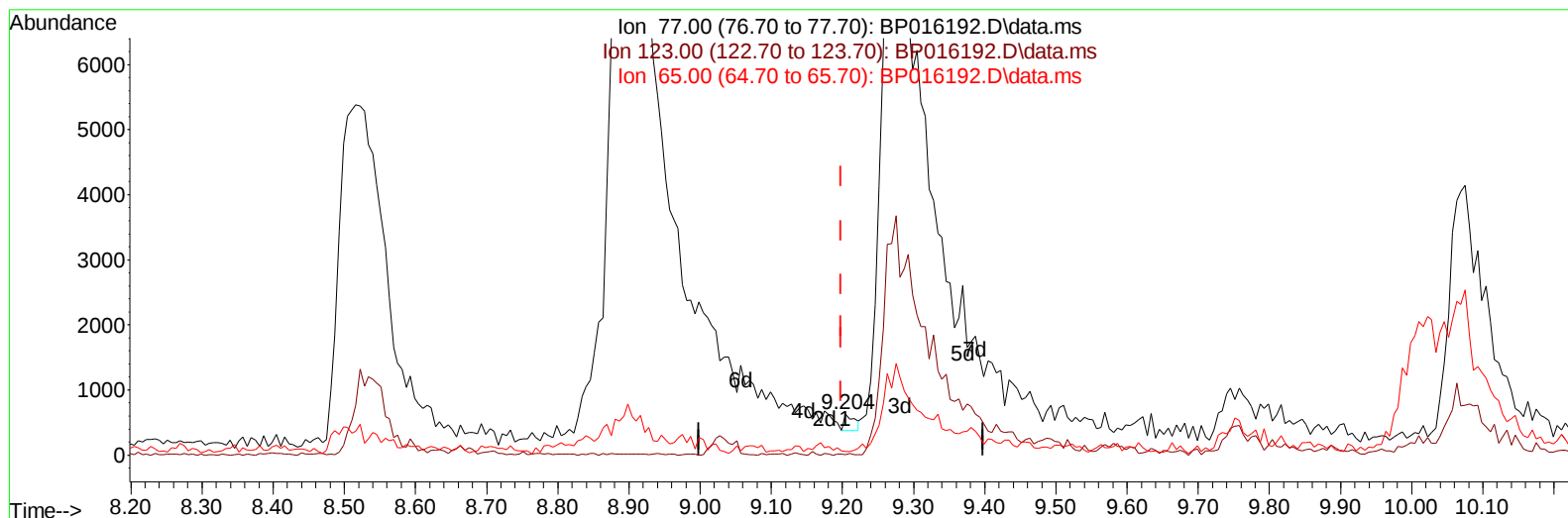
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:04:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(22) Nitrobenzene

9.204min (+ 0.006) 0.03 ng/u1

response 272

Ion	Exp%	Act%
77.00	100.00	100.00
123.00	39.80	1.42#
65.00	13.00	8.54#
0.00	0.00	0.00

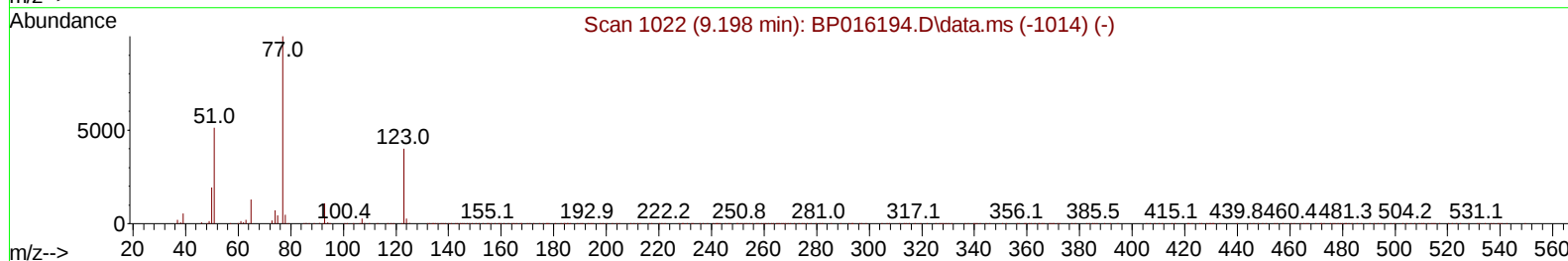
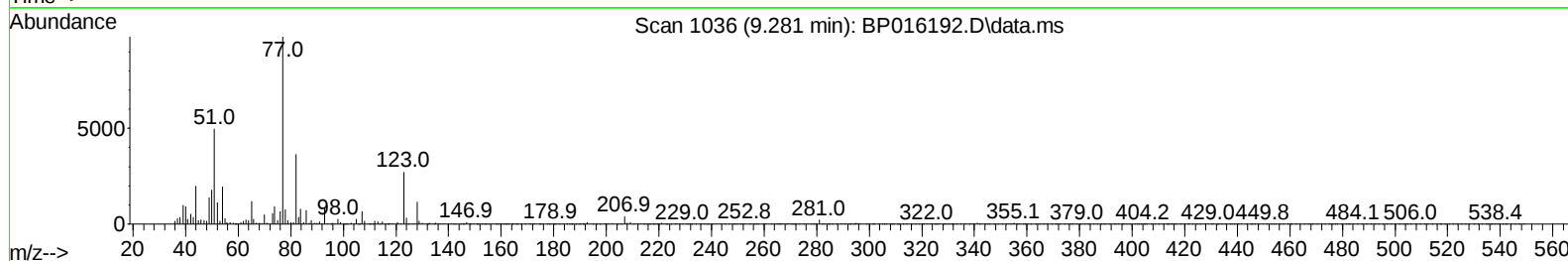
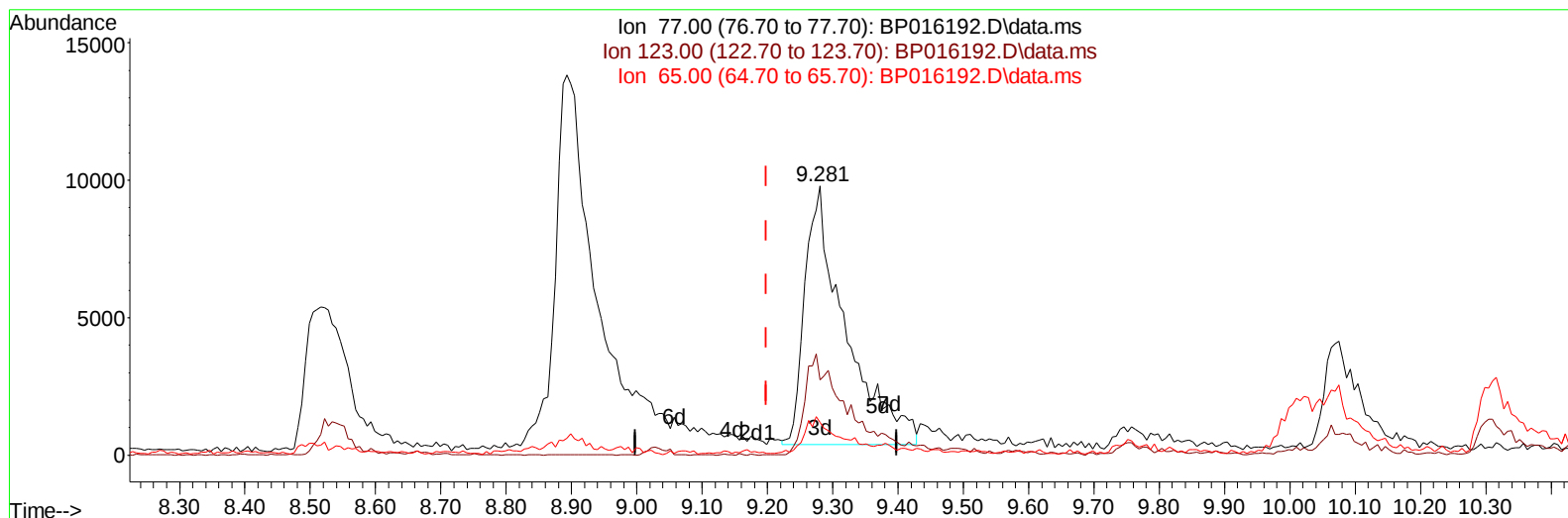
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:04:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(22) Nitrobenzene

9.281min (+ 0.083) 3.95 ng/ul m

response 40290

Ion	Exp%	Act%
77.00	100.00	100.00
123.00	39.80	27.91#
65.00	13.00	12.21
0.00	0.00	0.00

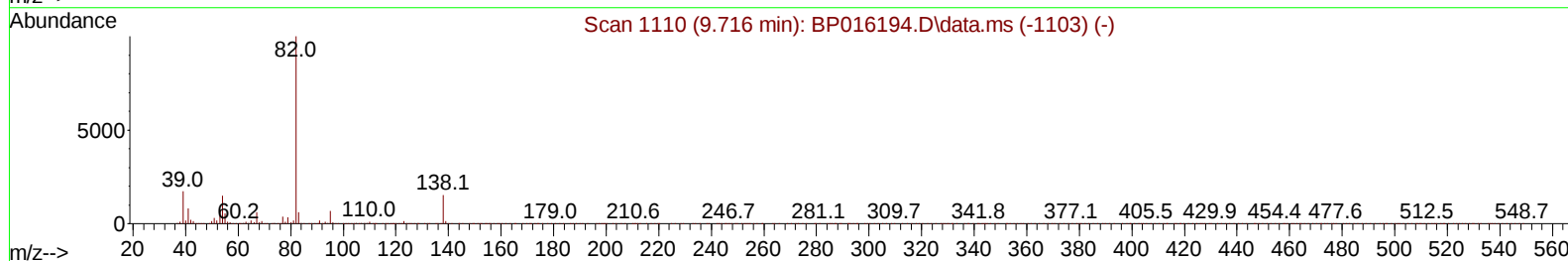
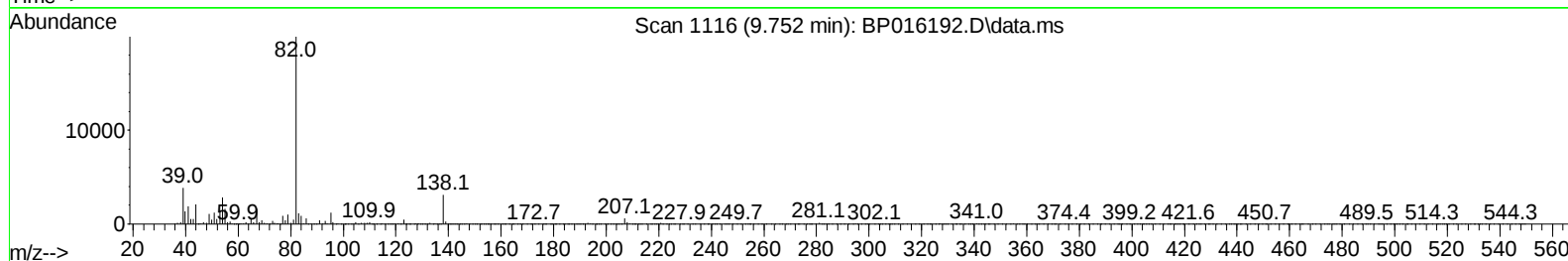
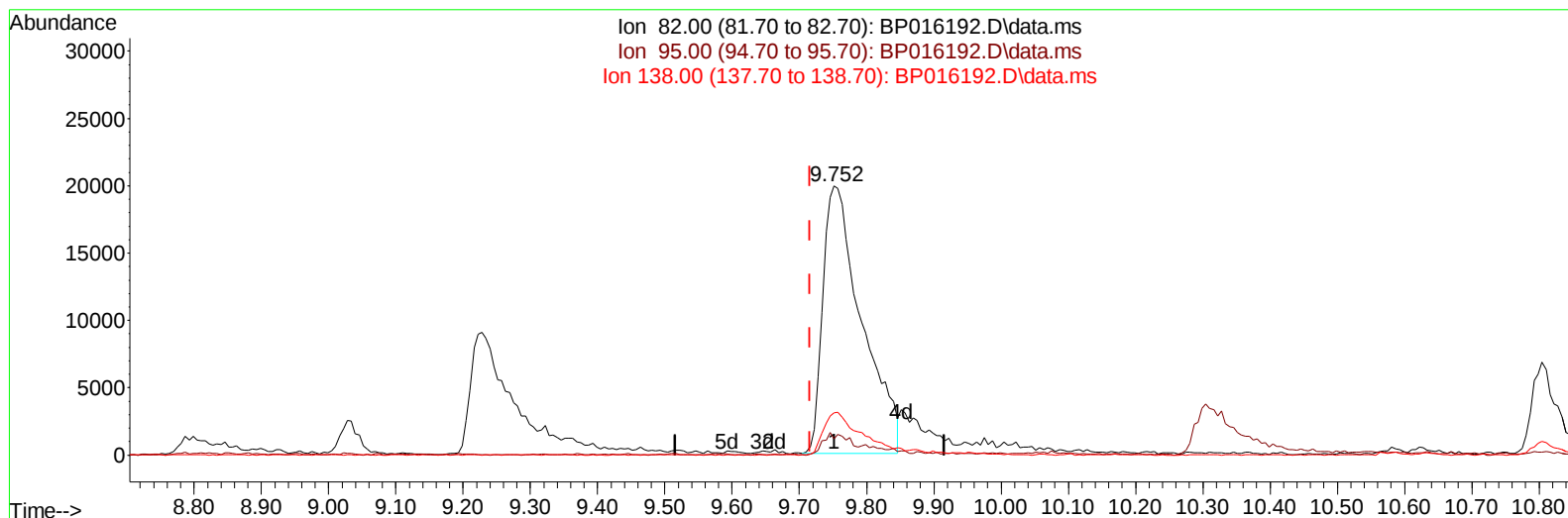
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:05:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(23) Isophorone

9.752min (+ 0.036) 3.89 ng/u1

response 79379

Ion	Exp%	Act%
82.00	100.00	100.00
95.00	6.80	6.02
138.00	15.40	15.76
0.00	0.00	0.00

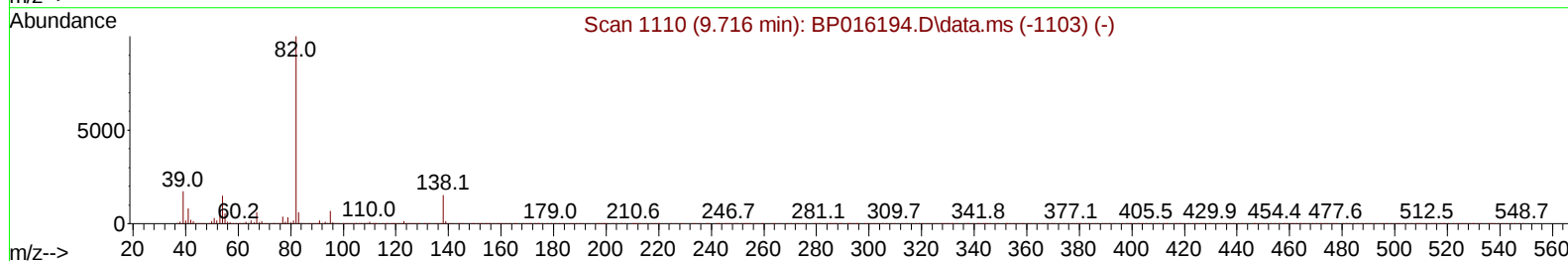
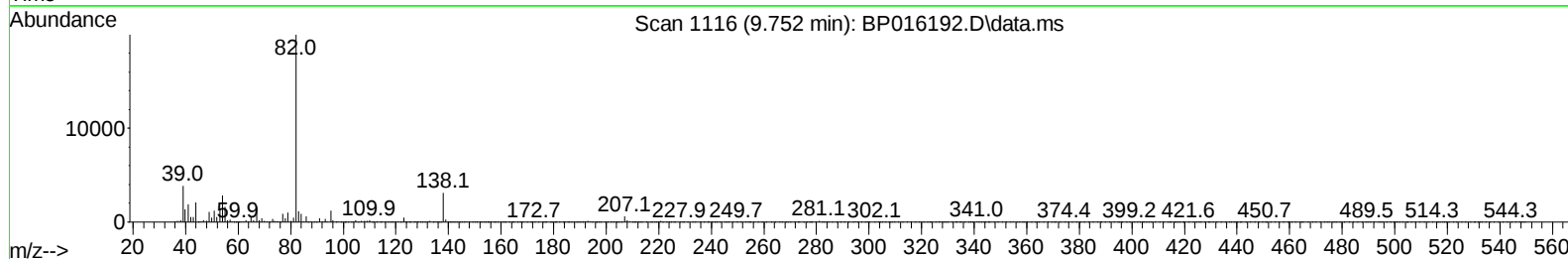
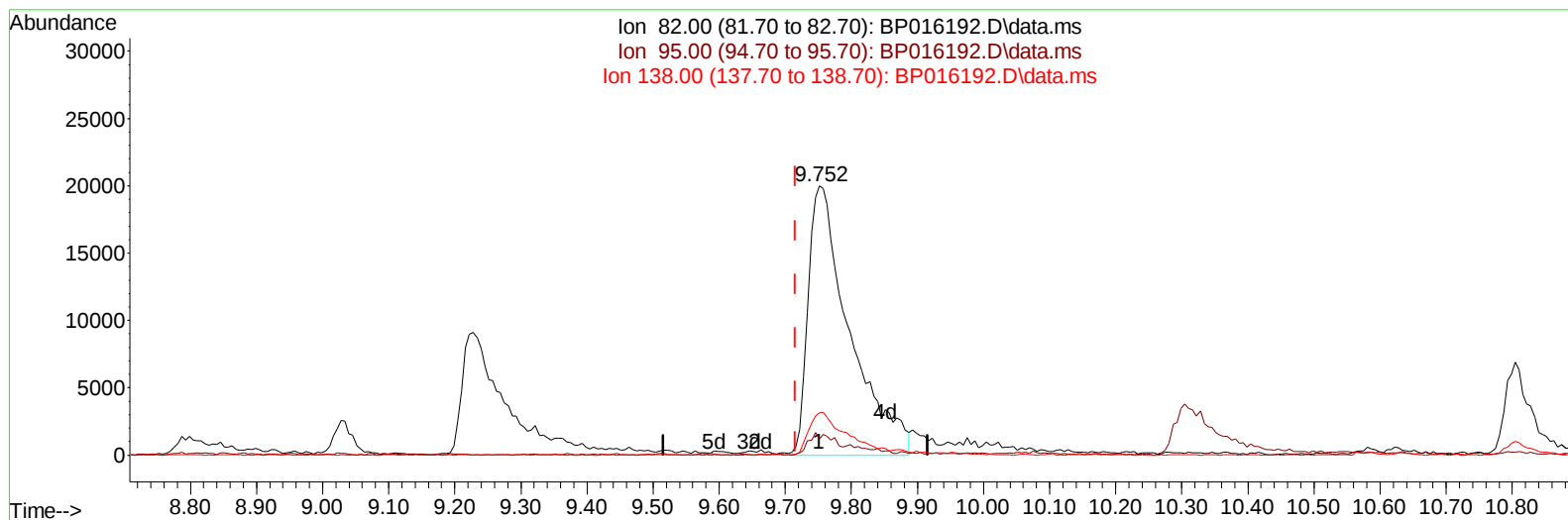
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 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:05:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(23) Isophorone

9.752min (+ 0.036) 4.25 ng/u1 m

response 86688

Ion	Exp%	Act%
82.00	100.00	100.00
95.00	6.80	6.02
138.00	15.40	15.76
0.00	0.00	0.00

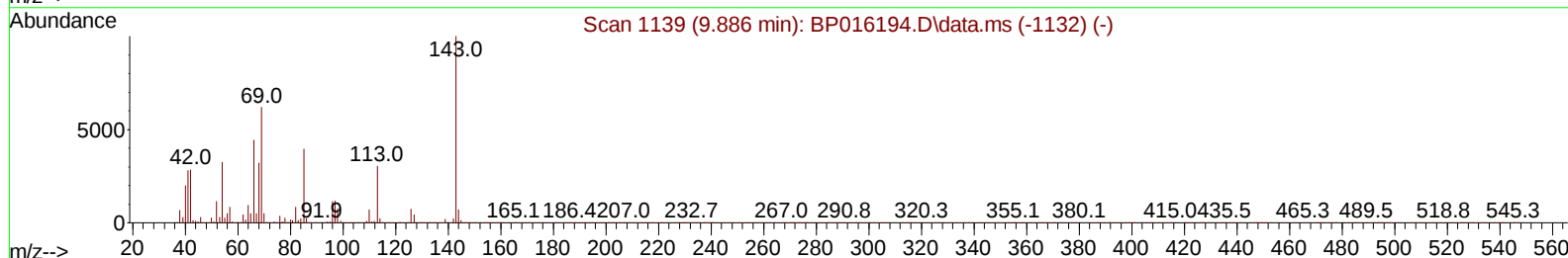
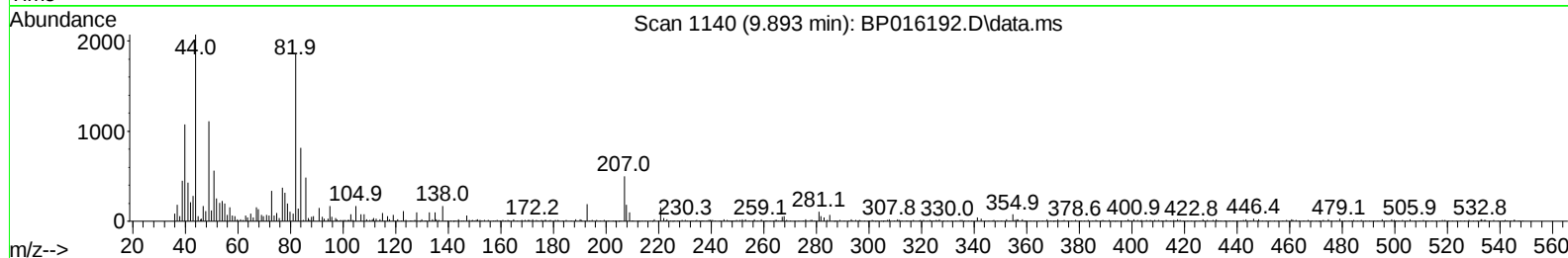
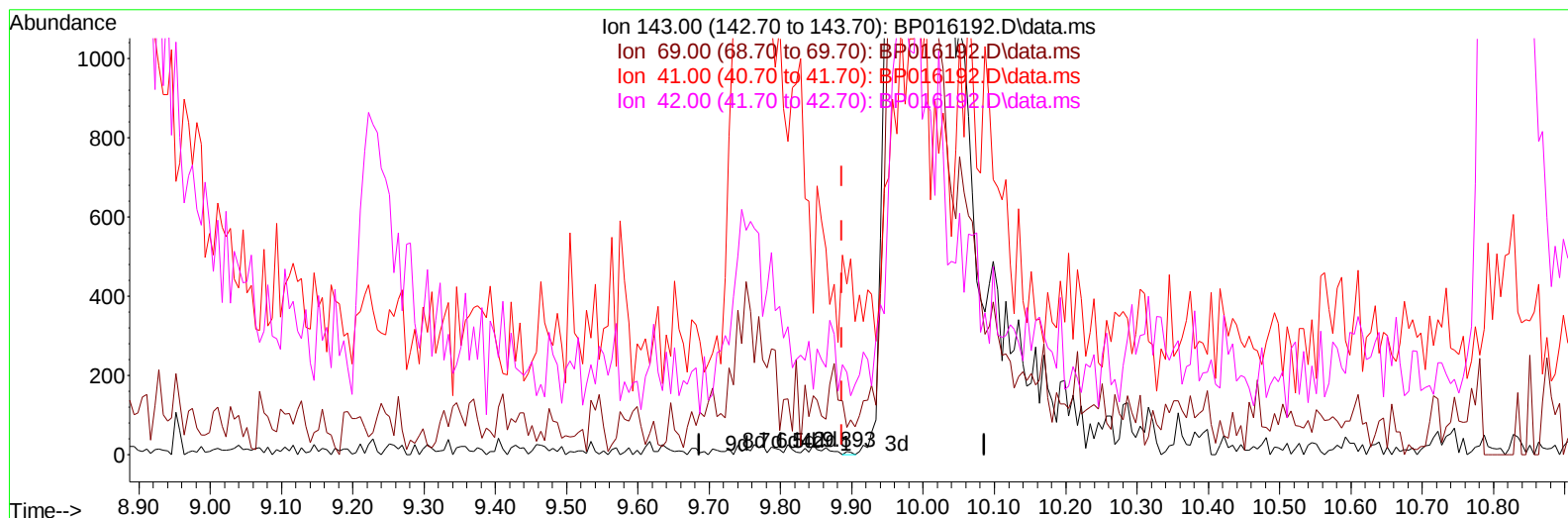
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016192.D
Acq On : 12 Jul 2023 09:04
Operator : MA/JU
Sample : SST00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:05:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.893min (+ 0.006) 0.00 ng/u1

response 5

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	862.50#
41.00	28.60	5387.50#
42.00	29.20	2600.00#

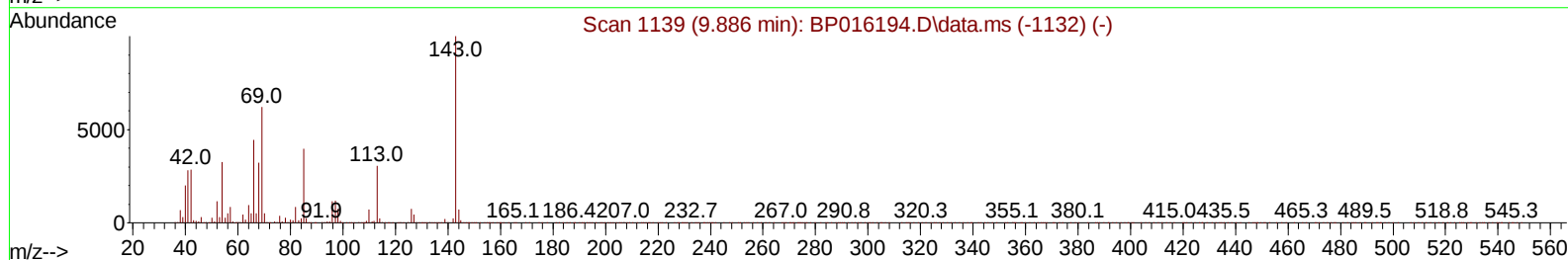
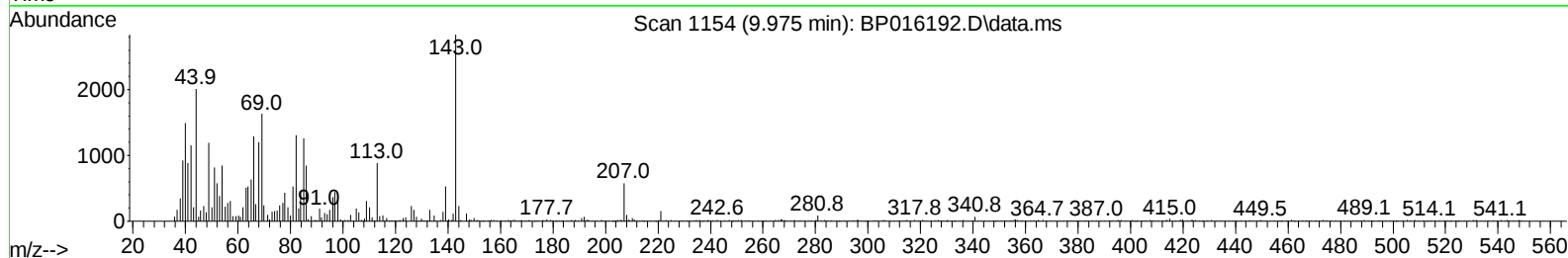
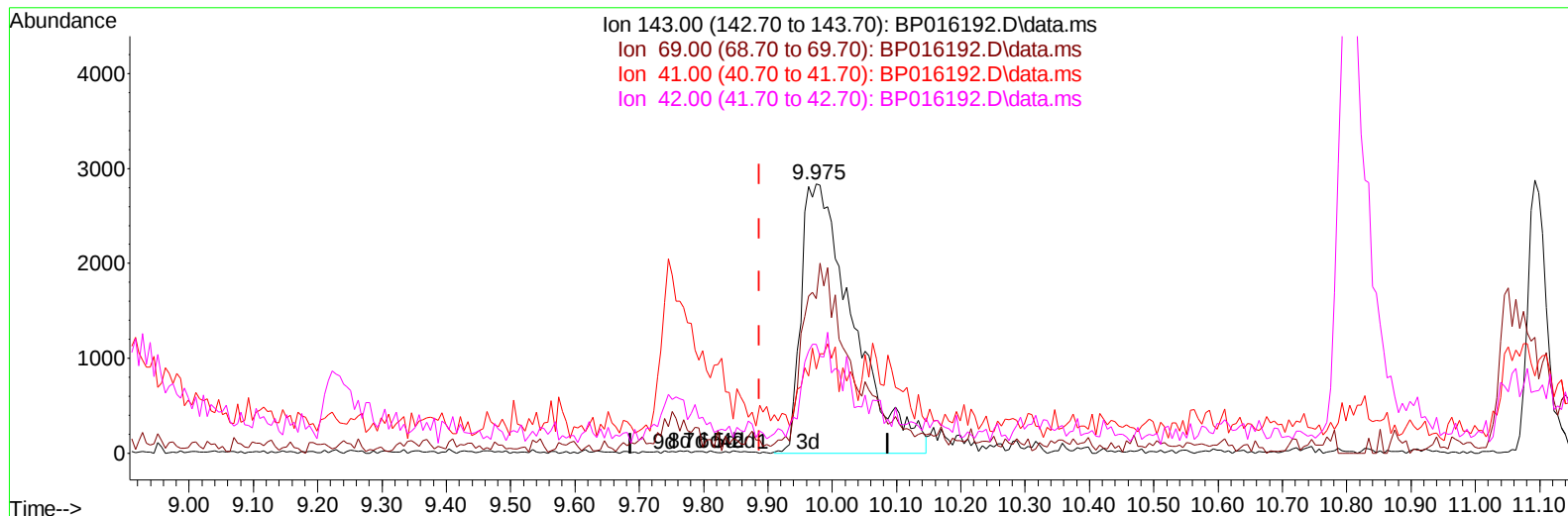
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:05:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.975min (+ 0.089) 3.92 ng/ul m

response 15880

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	57.48
41.00	28.60	31.21
42.00	29.20	40.55#

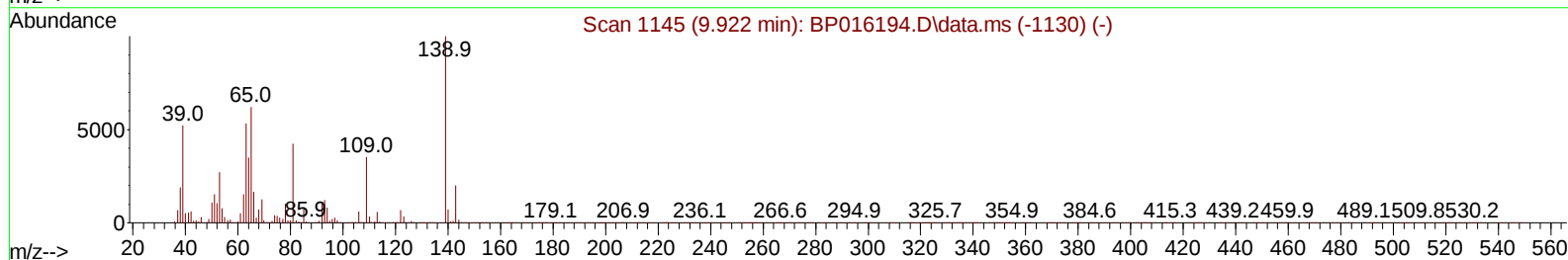
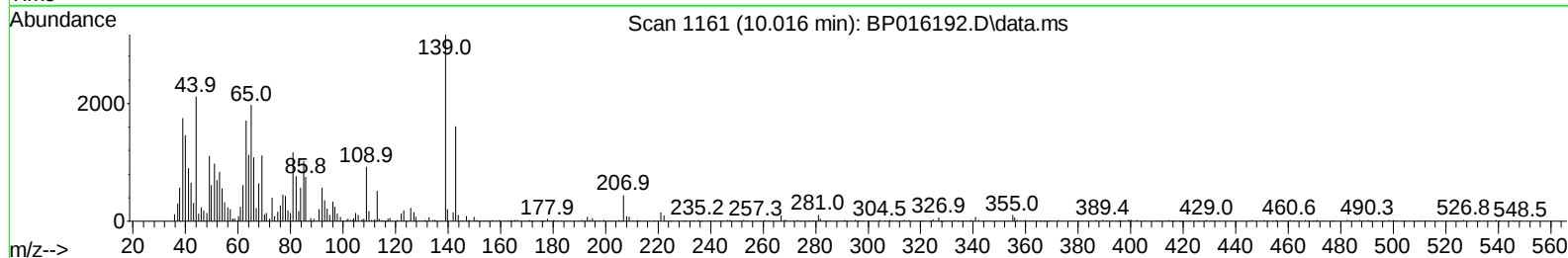
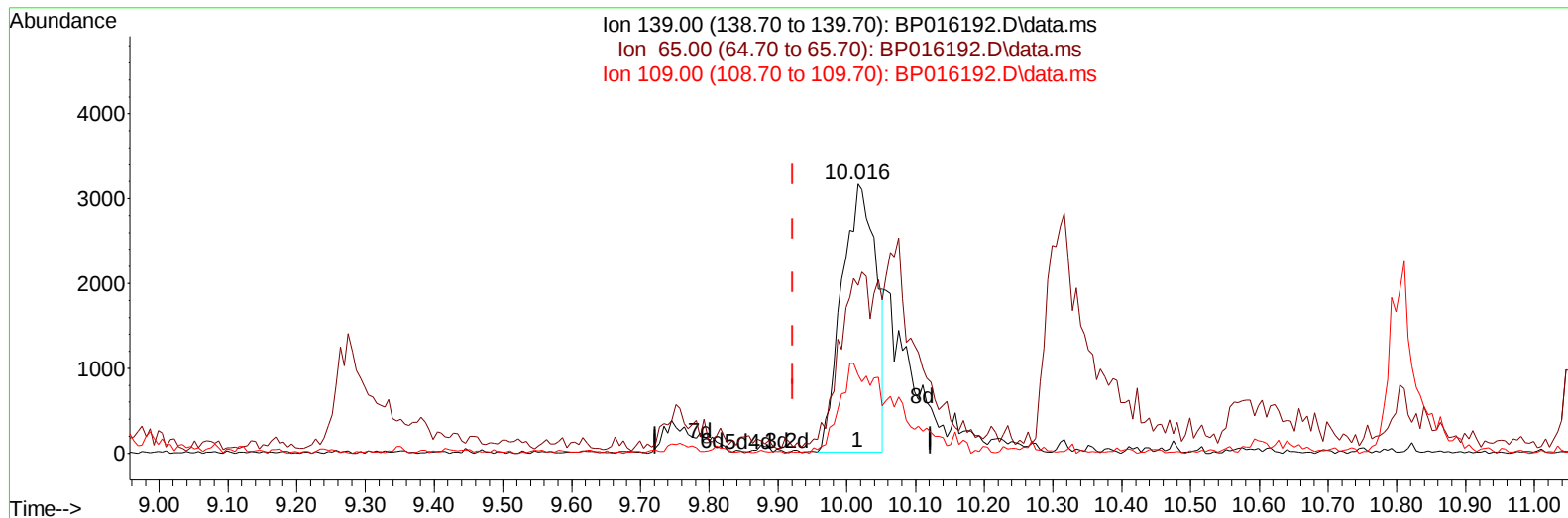
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:06:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(25) 2-Nitrophenol (C)

10.016min (+ 0.094) 2.52 ng/u1

response 11002

Ion	Exp%	Act%
139.00	100.00	100.00
65.00	62.50	62.37
109.00	35.20	29.15
0.00	0.00	0.00

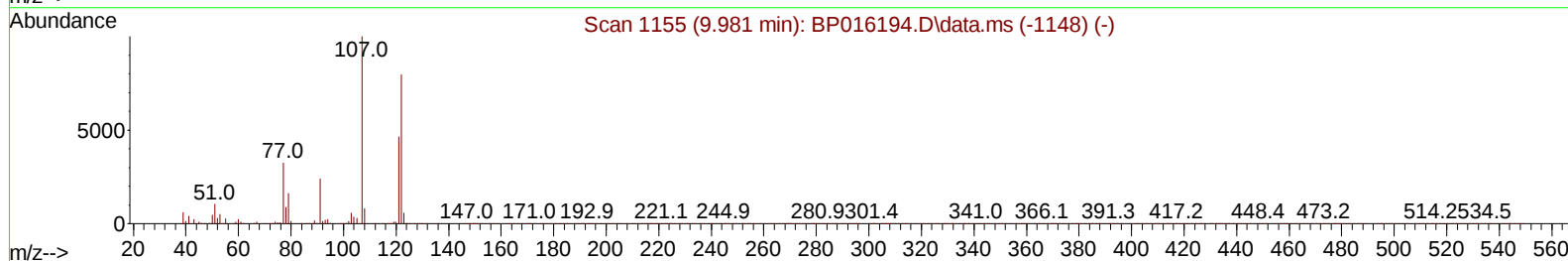
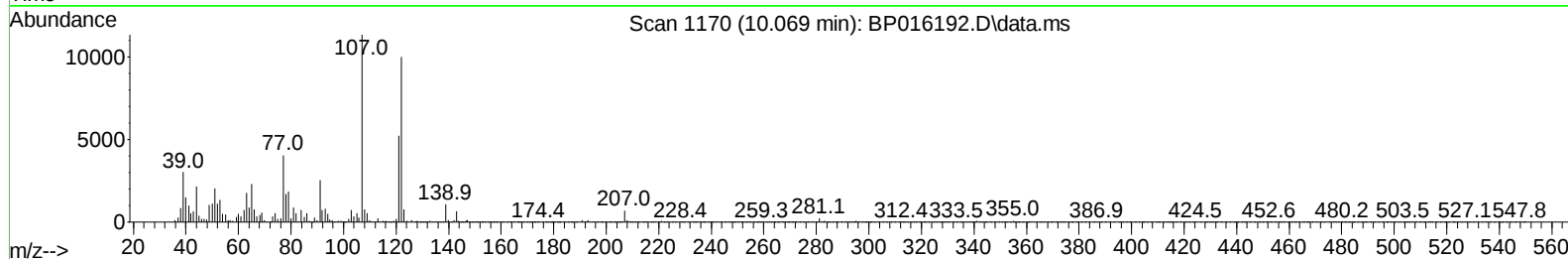
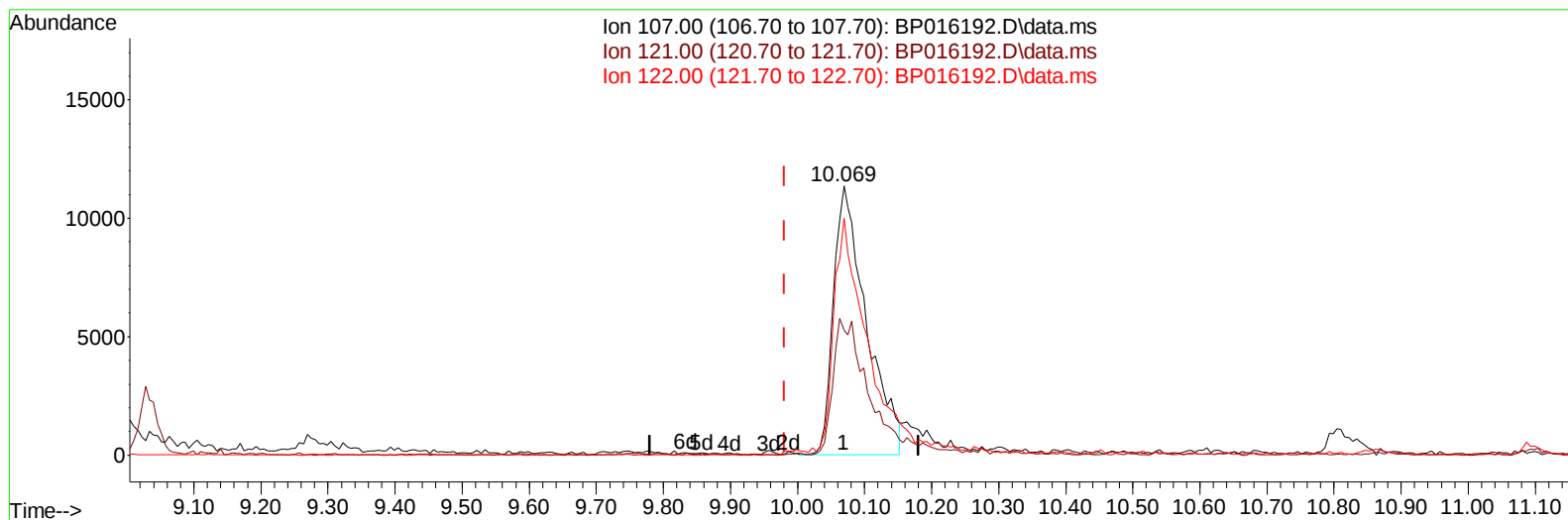
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:06:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(26) 2,4-Dimethylphenol

10.069min (+ 0.089) 4.02 ng/ul

response 38492

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.50	46.28
122.00	80.90	88.02
0.00	0.00	0.00

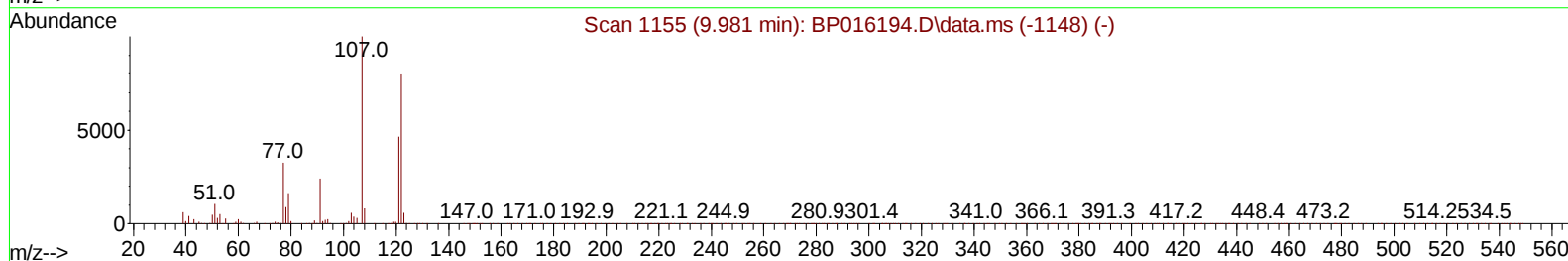
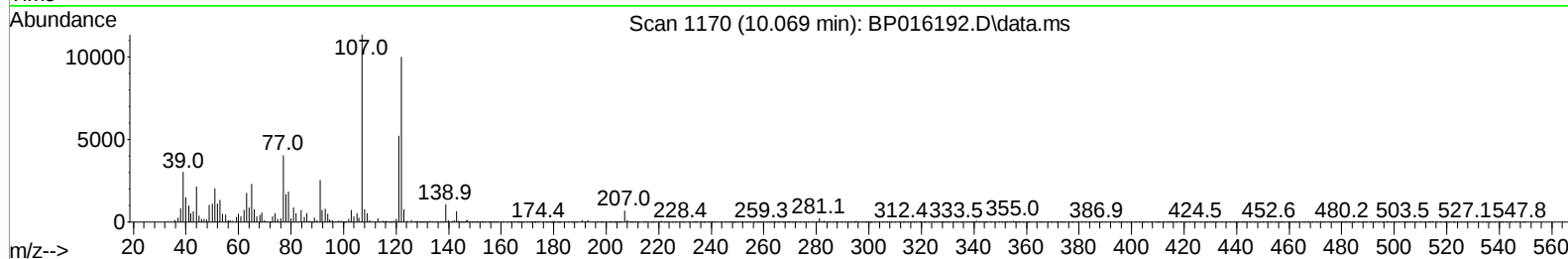
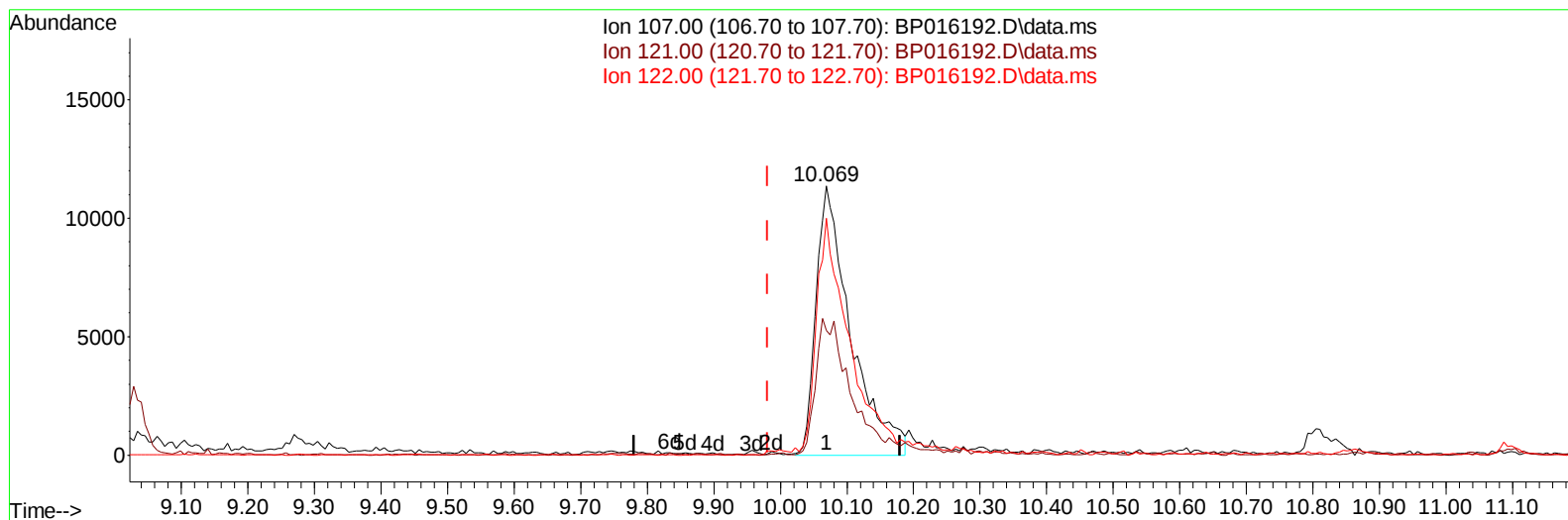
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:06:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(26) 2,4-Dimethylphenol

10.069min (+ 0.089) 4.29 ng/ul m

response 41100

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.50	46.28
122.00	80.90	88.02
0.00	0.00	0.00

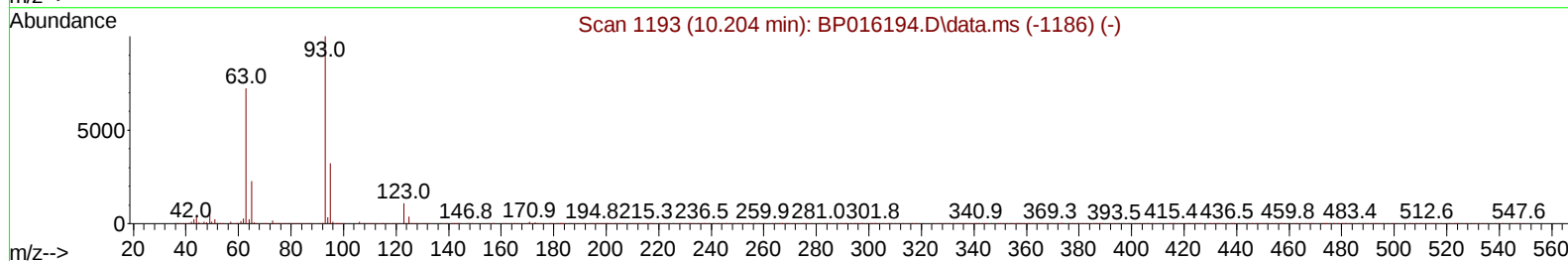
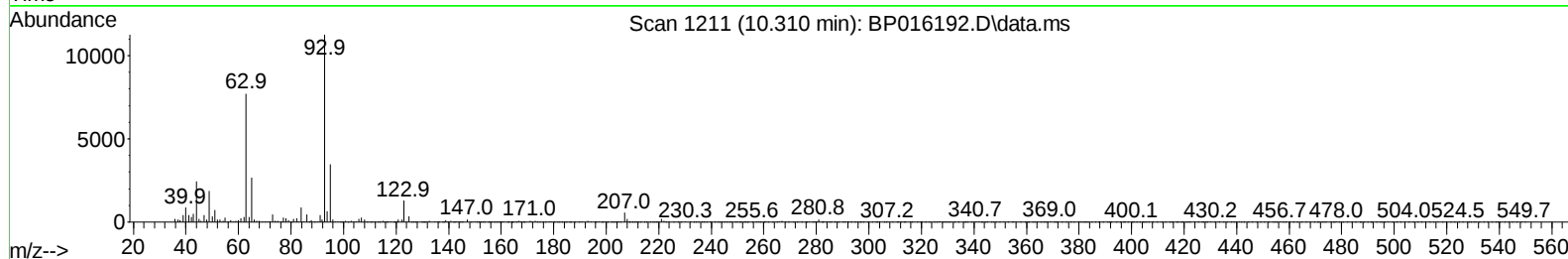
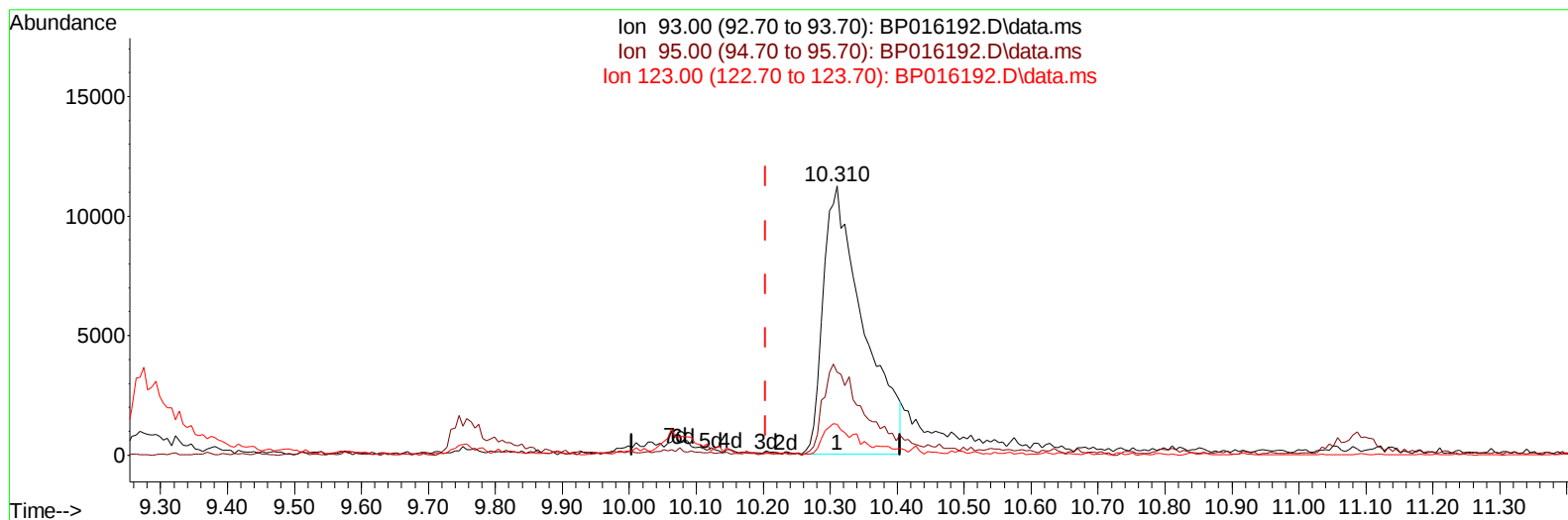
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:06:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(27) Bis(2-Chloroethoxy)methane

10.310min (+ 0.106) 3.96 ng/u1

response 46710

Ion	Exp%	Act%
93.00	100.00	100.00
95.00	32.40	30.89
123.00	10.80	11.52
0.00	0.00	0.00

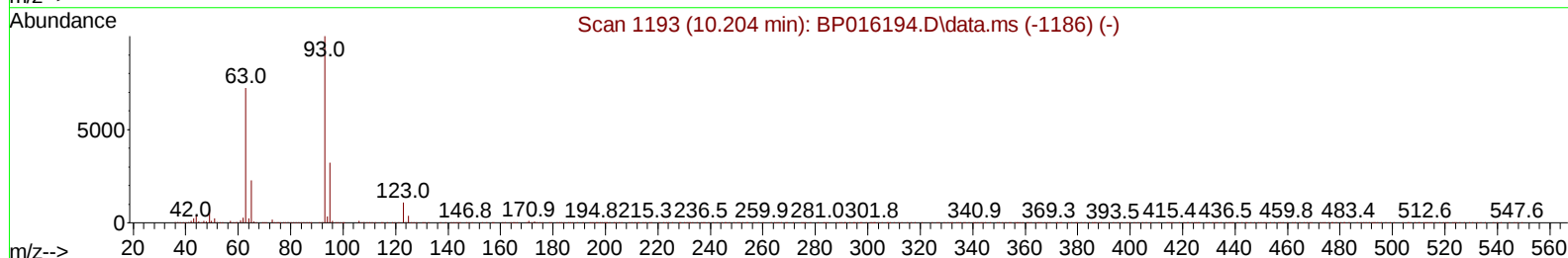
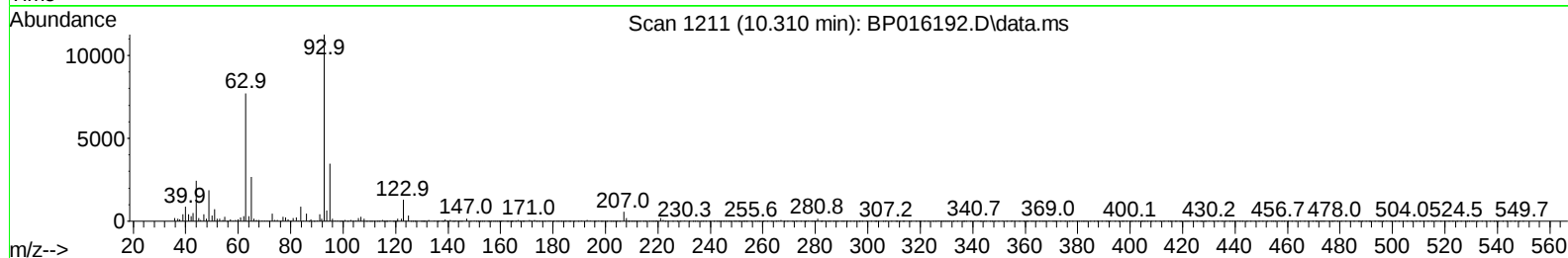
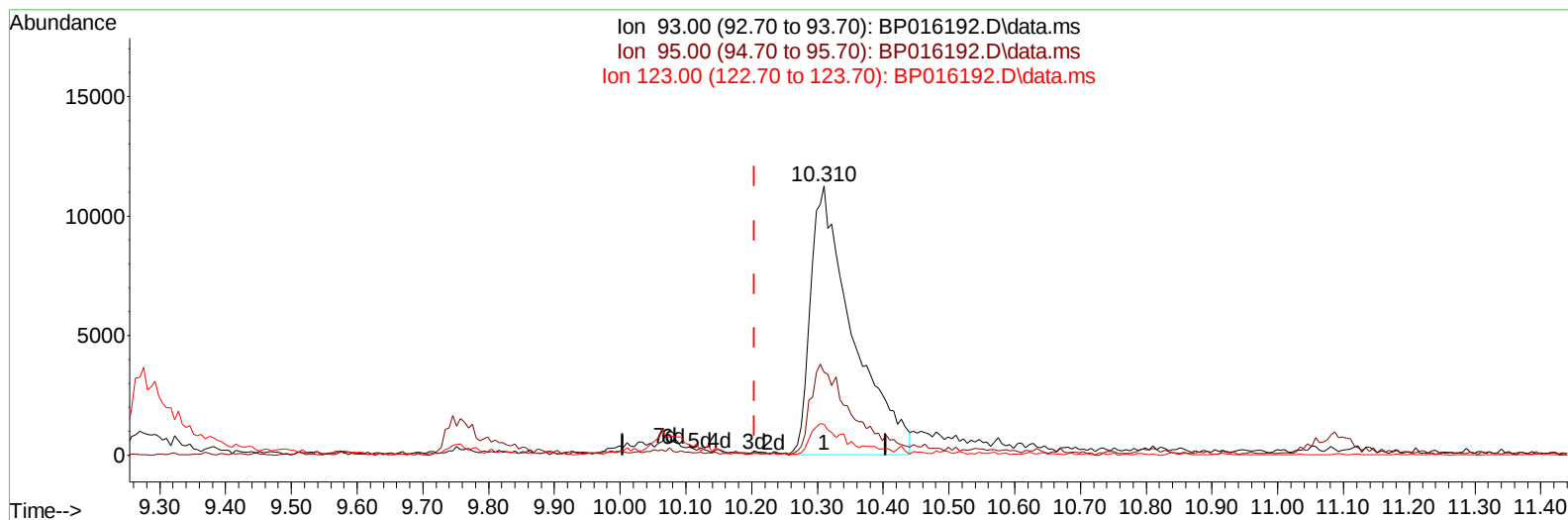
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:06:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(27) Bis(2-Chloroethoxy)methane

10.310min (+ 0.106) 4.23 ng/ul m

response 49884

Ion	Exp%	Act%
93.00	100.00	100.00
95.00	32.40	30.89
123.00	10.80	11.52
0.00	0.00	0.00

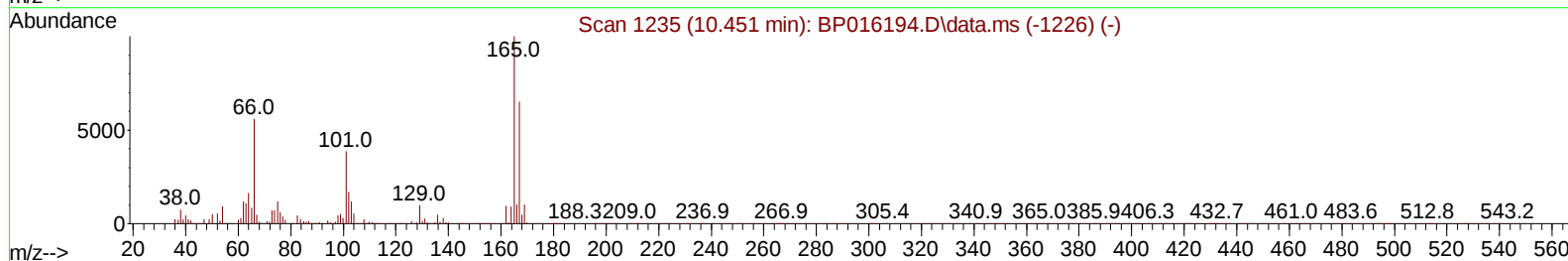
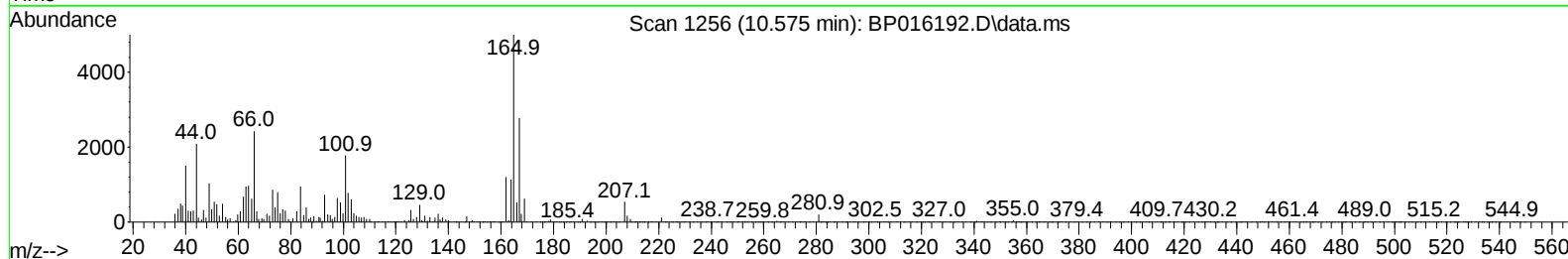
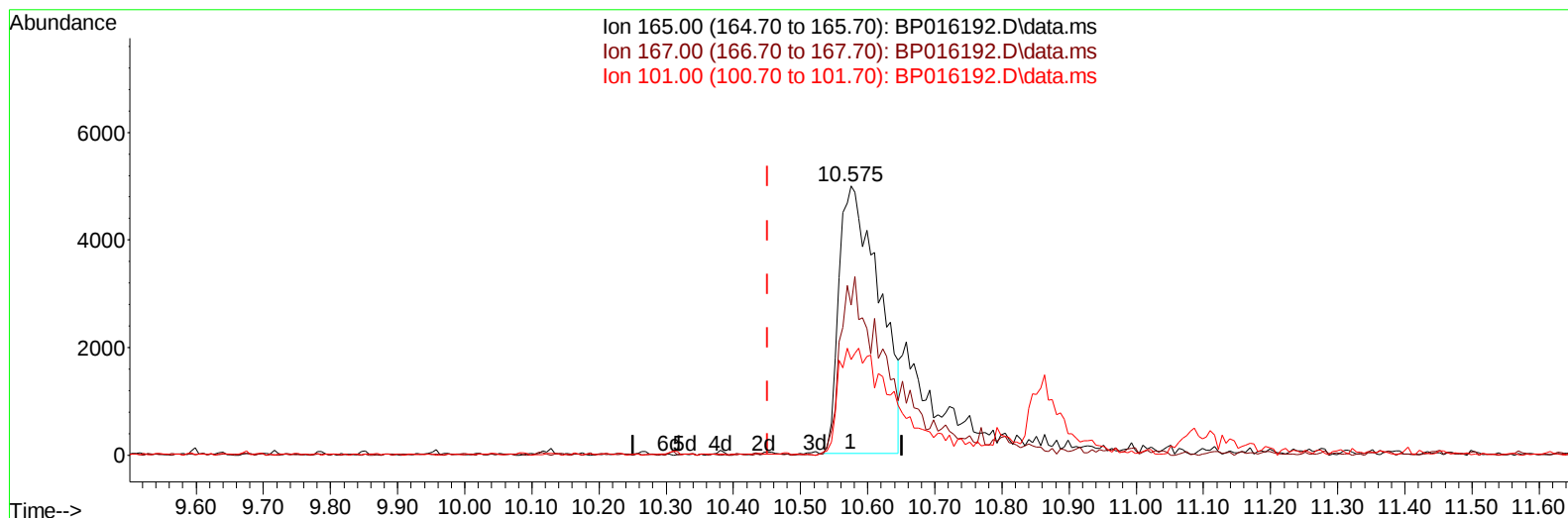
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:07:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

10.575min (+ 0.124) 2.93 ng/u1

response 20700

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	55.66
101.00	38.50	35.57
0.00	0.00	0.00

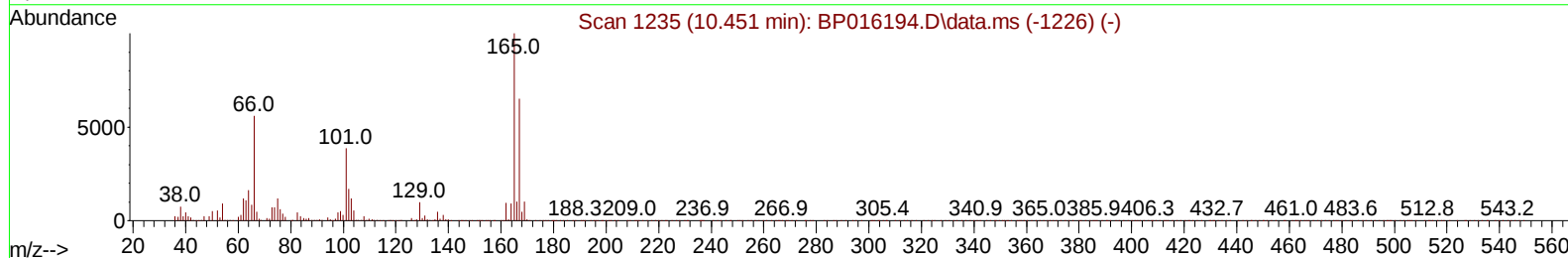
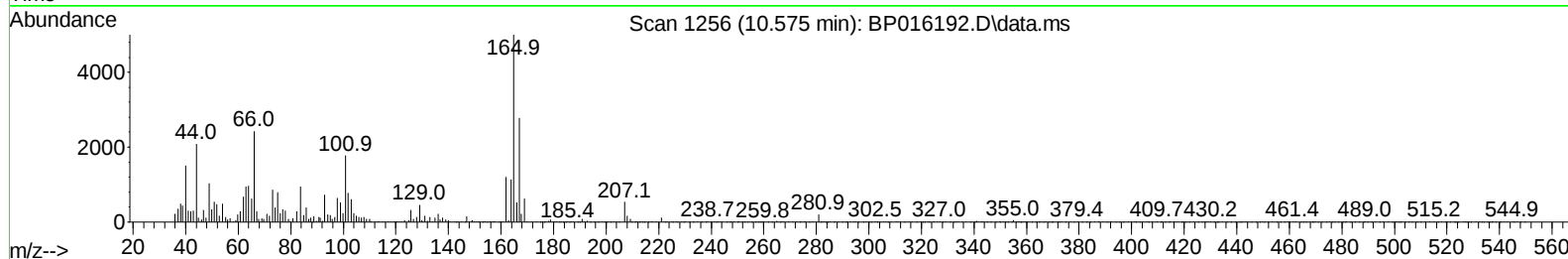
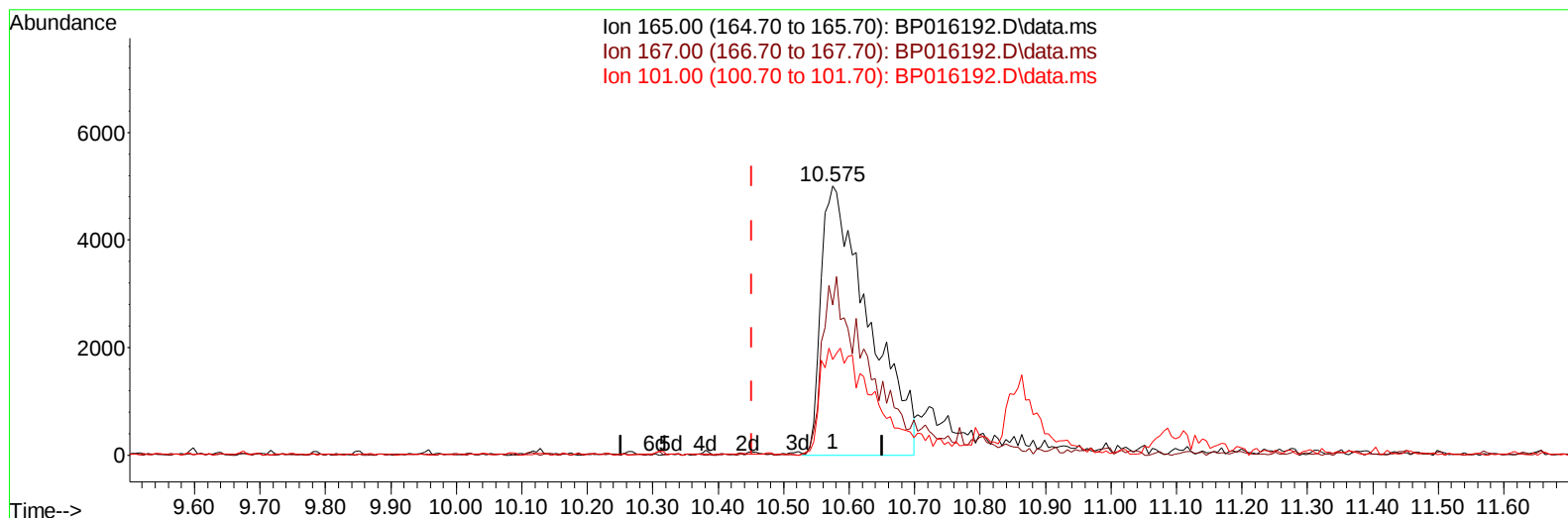
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 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:07:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

10.575min (+ 0.124) 3.59 ng/ul m

response 25342

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	55.66
101.00	38.50	35.57
0.00	0.00	0.00

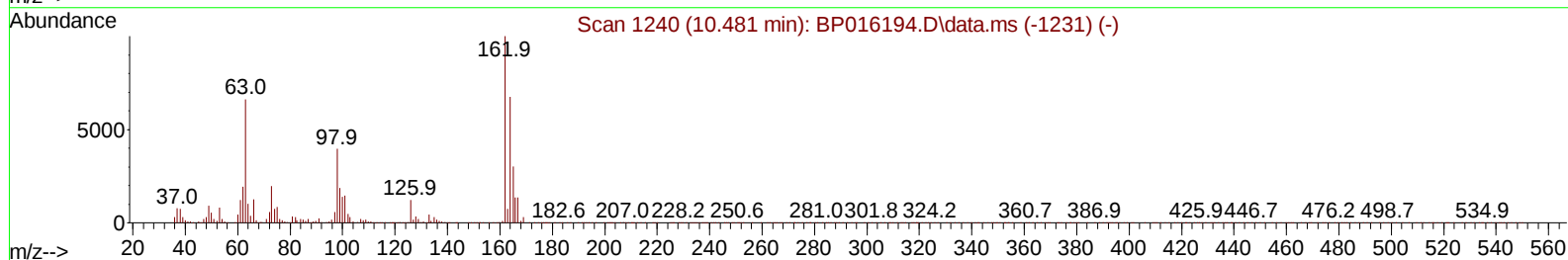
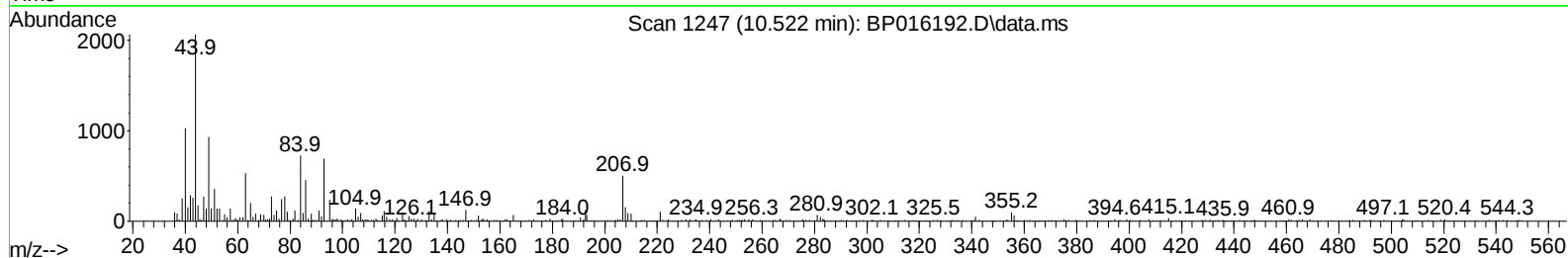
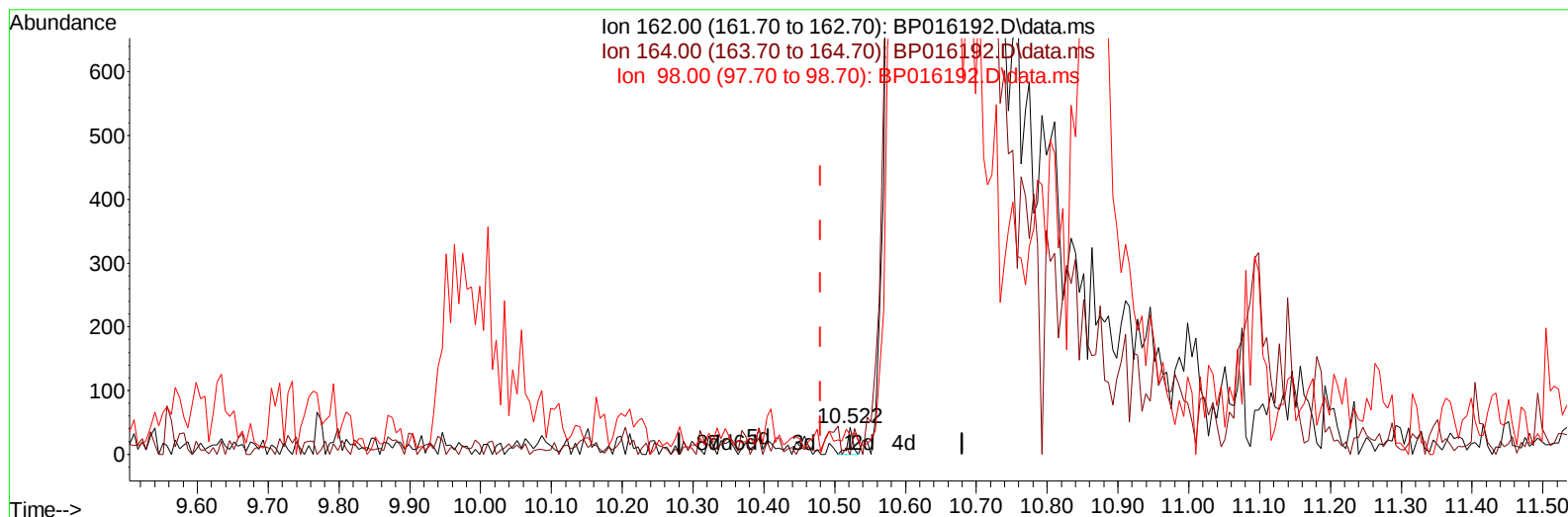
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:07:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.522min (+ 0.041) 0.00 ng/ul

response 22

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	67.90	0.00#
98.00	39.80	92.86#
0.00	0.00	0.00

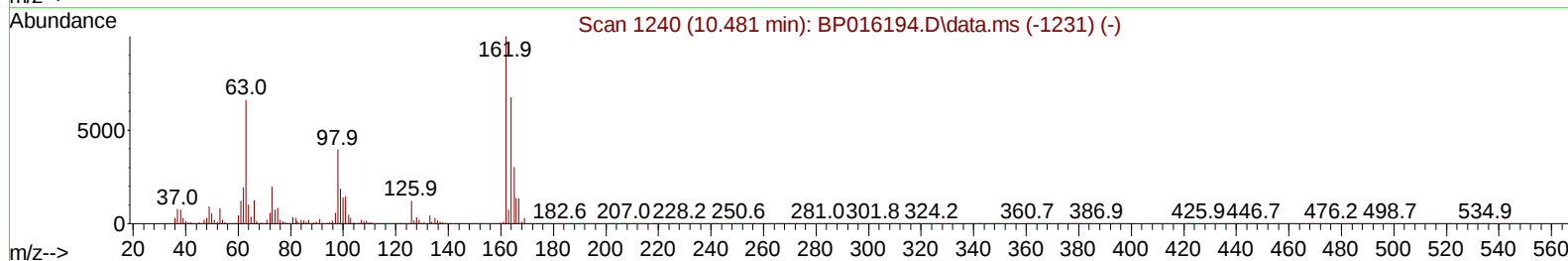
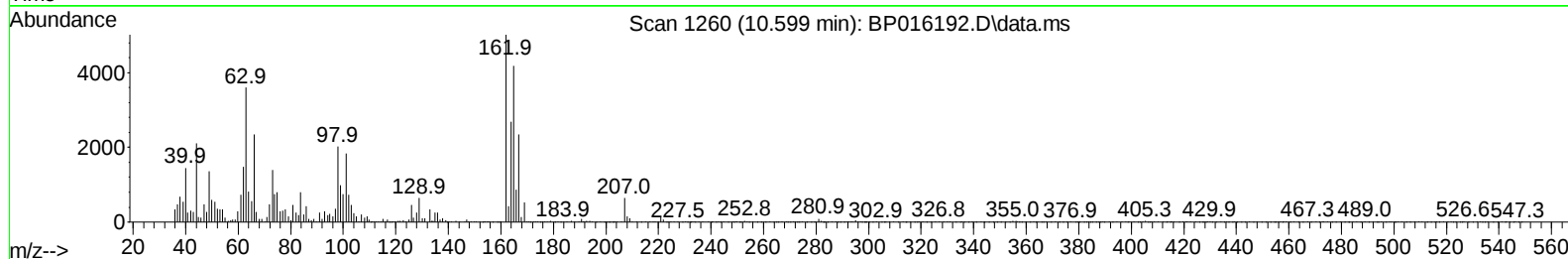
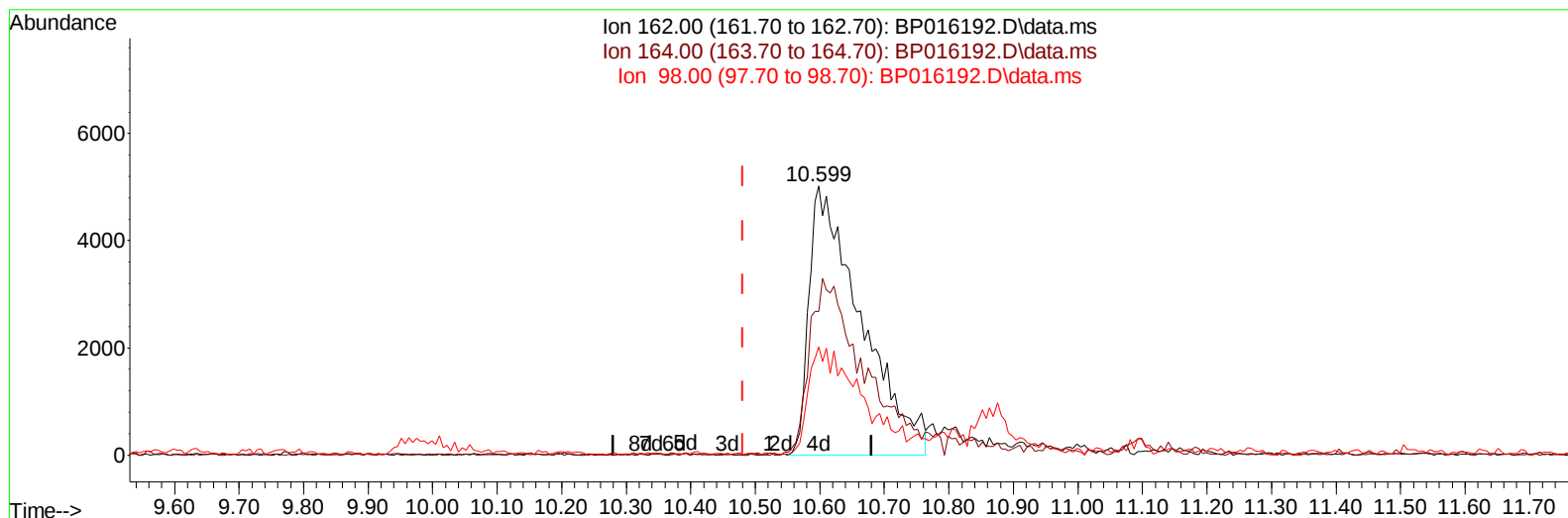
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:07:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.599min (+ 0.118) 3.85 ng/ul m

response 27959

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	67.90	53.48#
98.00	39.80	40.27
0.00	0.00	0.00

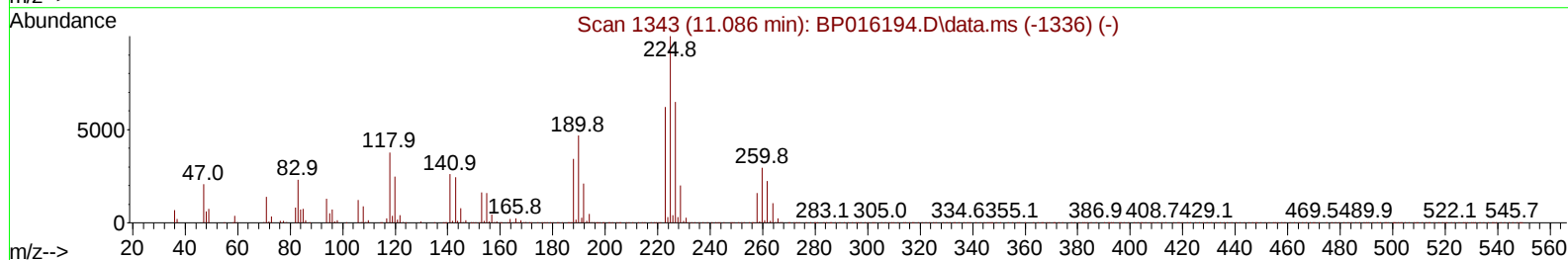
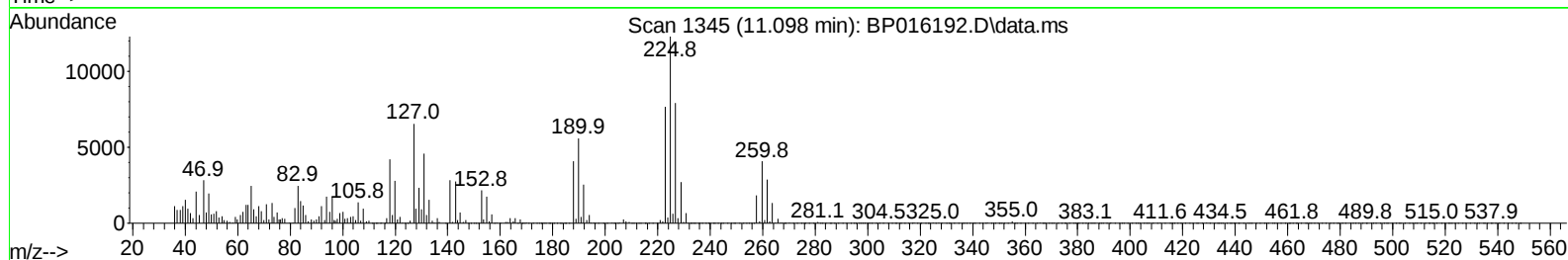
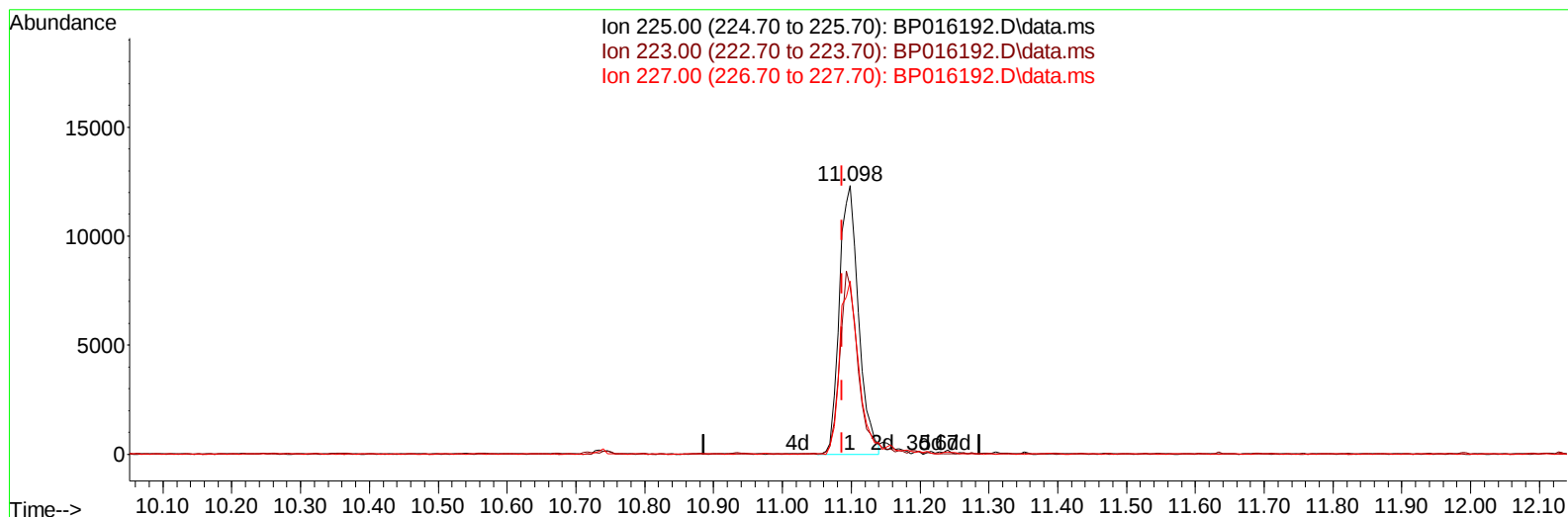
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016192.D
Acq On : 12 Jul 2023 09:04
Operator : MA/JU
Sample : SSTD00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:08:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(33) Hexachlorobutadiene (C)

11.098min (+ 0.012) 4.81 ng/u1

response 23743

Ion	Exp%	Act%
225.00	100.00	100.00
223.00	62.20	62.37
227.00	64.60	64.53
0.00	0.00	0.00

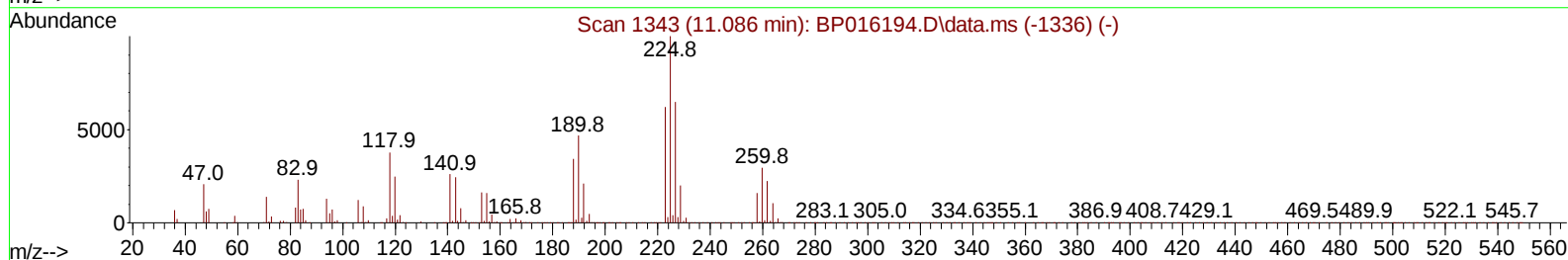
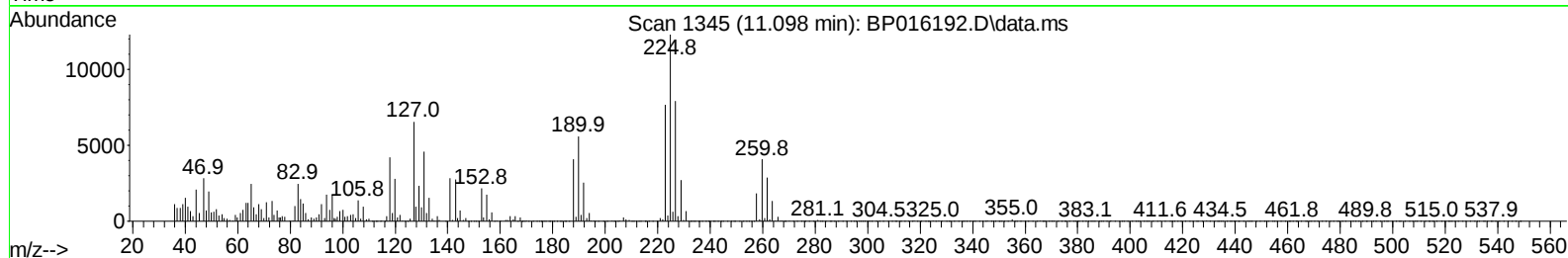
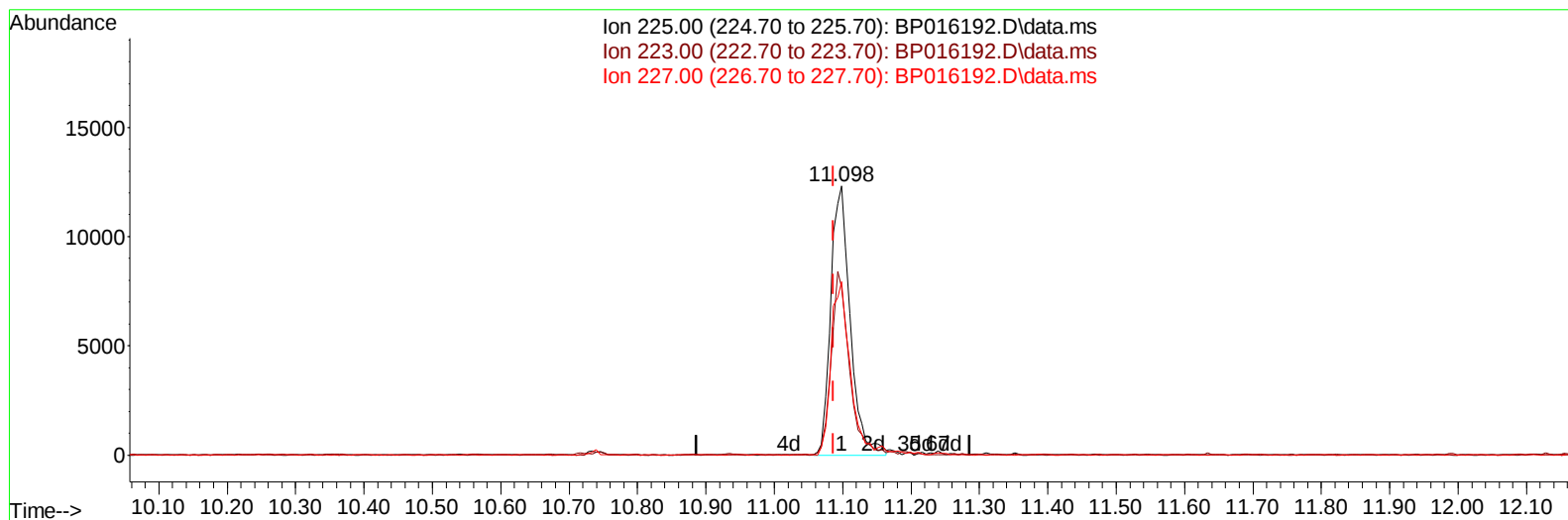
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:08:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(33) Hexachlorobutadiene (C)

11.098min (+ 0.012) 4.93 ng/ul m

response 24321

Ion	Exp%	Act%
225.00	100.00	100.00
223.00	62.20	62.37
227.00	64.60	64.53
0.00	0.00	0.00

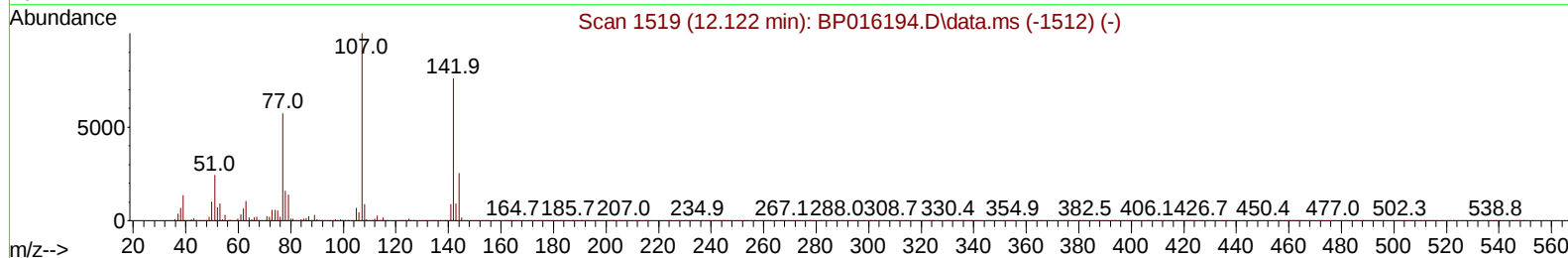
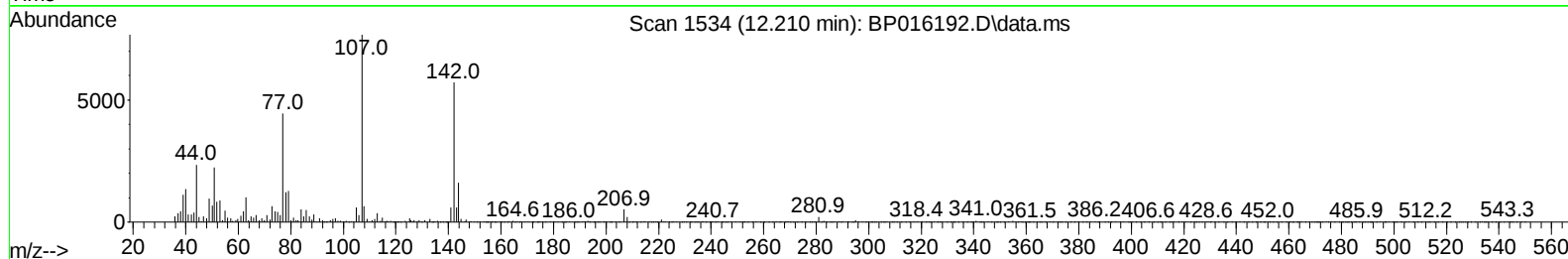
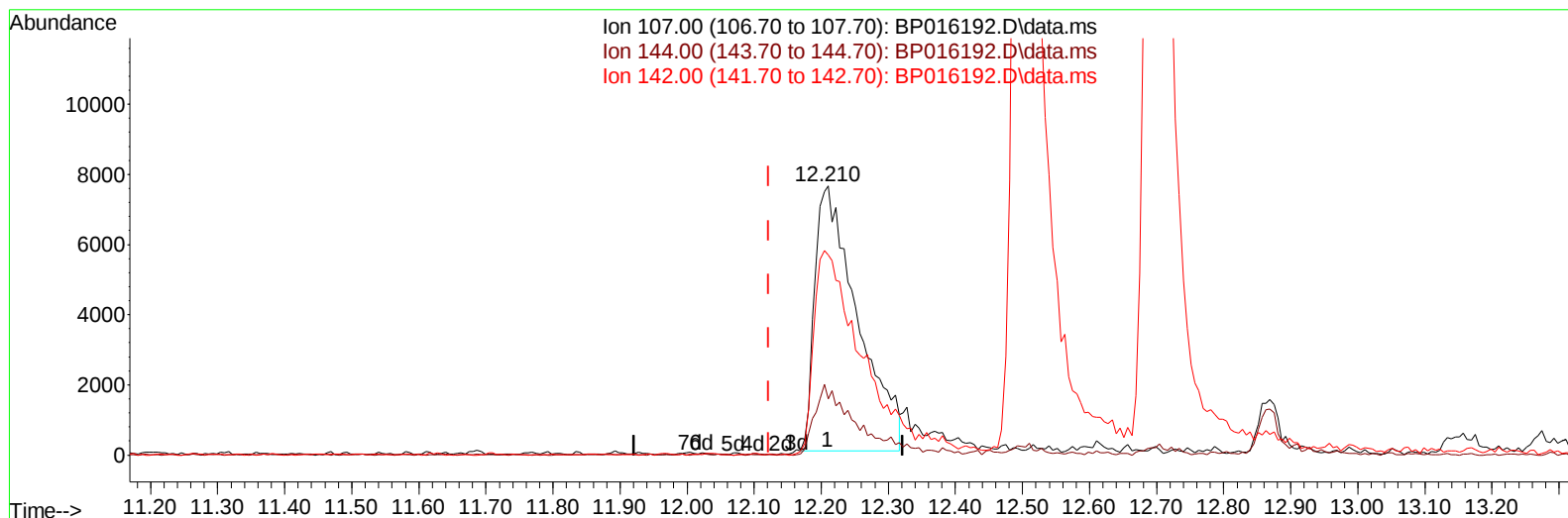
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:08:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.210min (+ 0.089) 3.77 ng/u1

response 33451

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	25.40	20.93
142.00	76.00	74.48
0.00	0.00	0.00

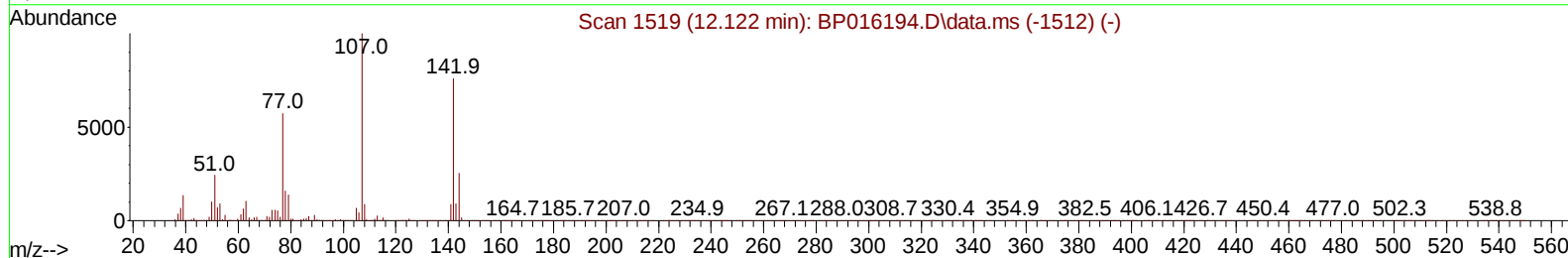
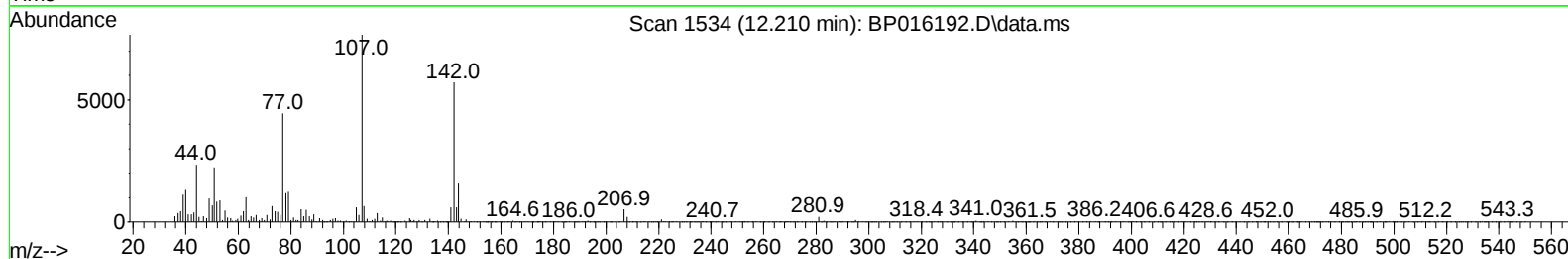
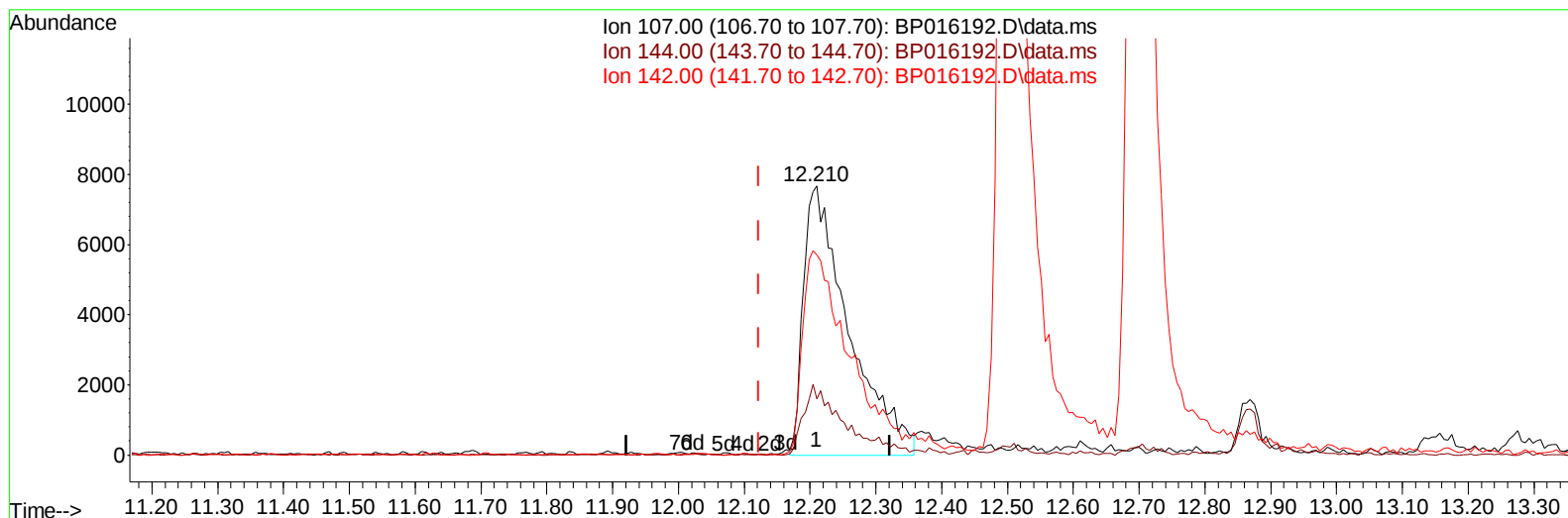
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:08:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.210min (+ 0.089) 4.12 ng/ul m

response 36558

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	25.40	20.93
142.00	76.00	74.48
0.00	0.00	0.00

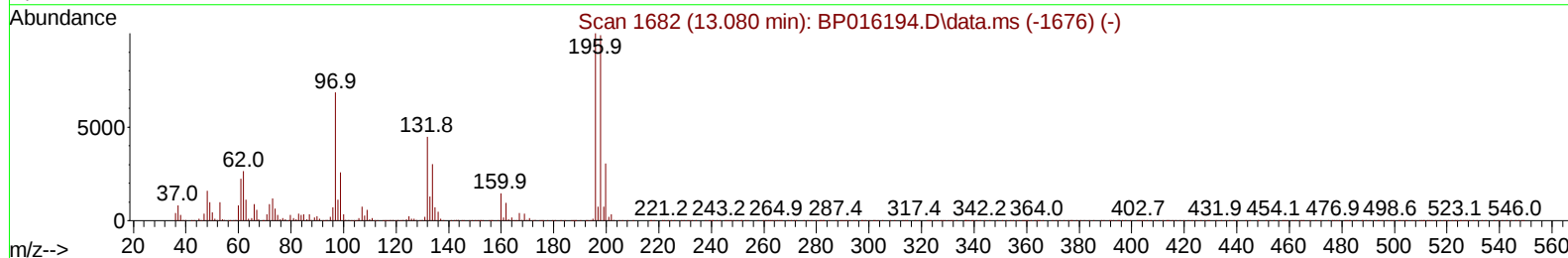
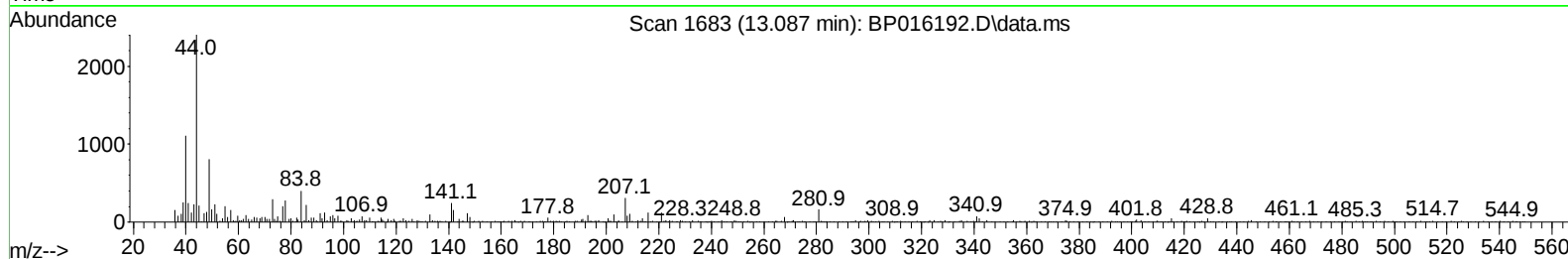
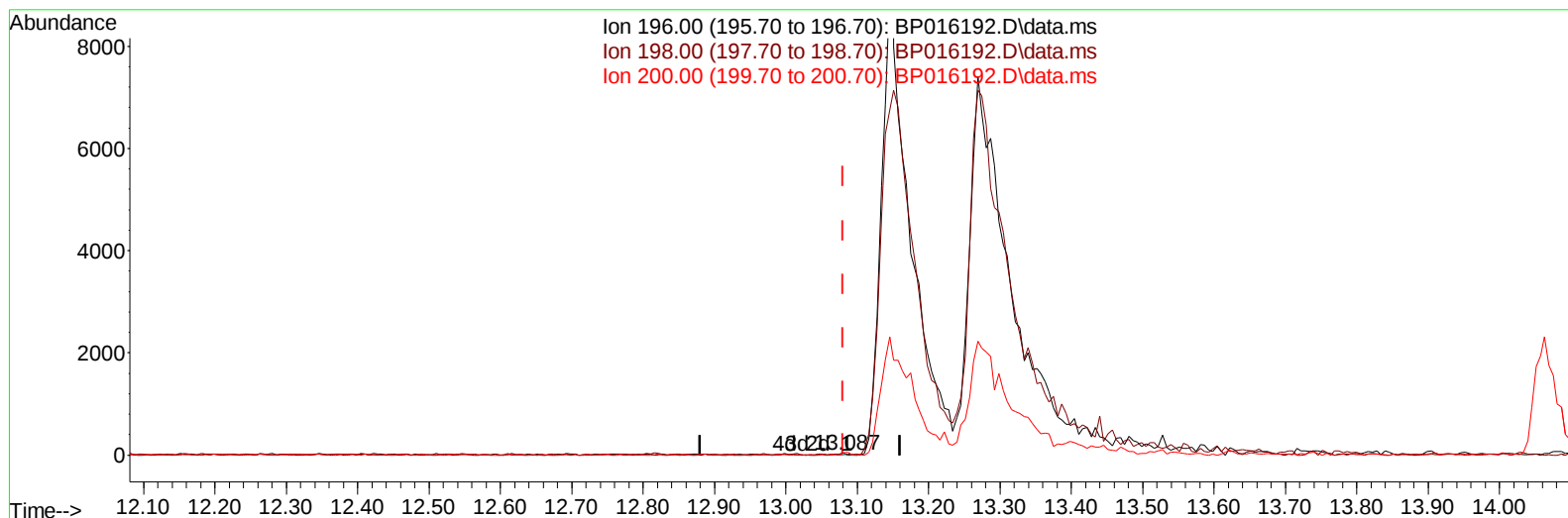
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:09:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

13.087min (+ 0.006) 0.00 ng/u1

response 10

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	99.00	50.00#
200.00	30.30	288.89#
0.00	0.00	0.00

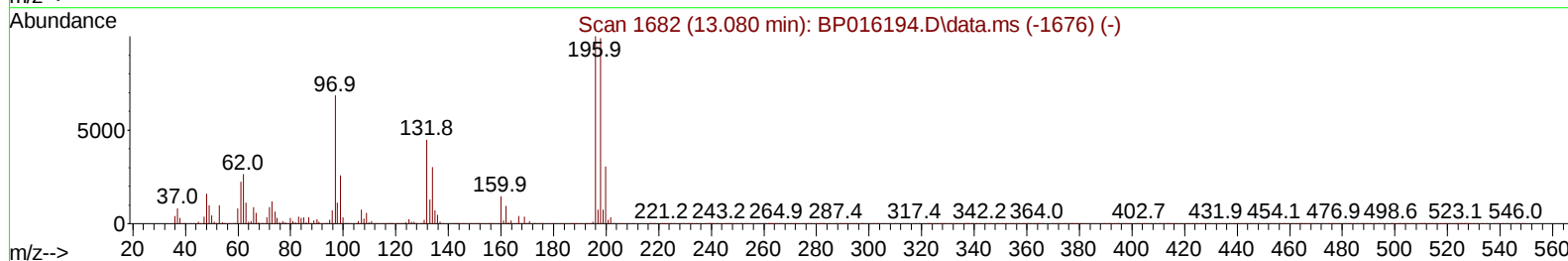
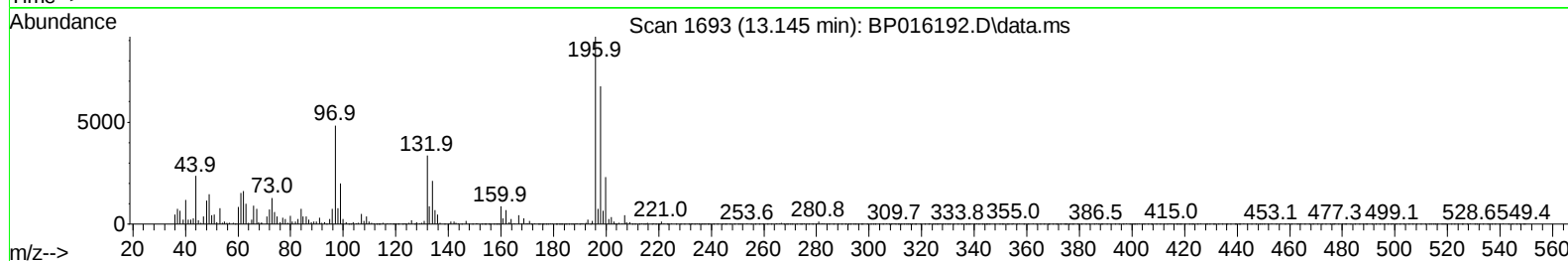
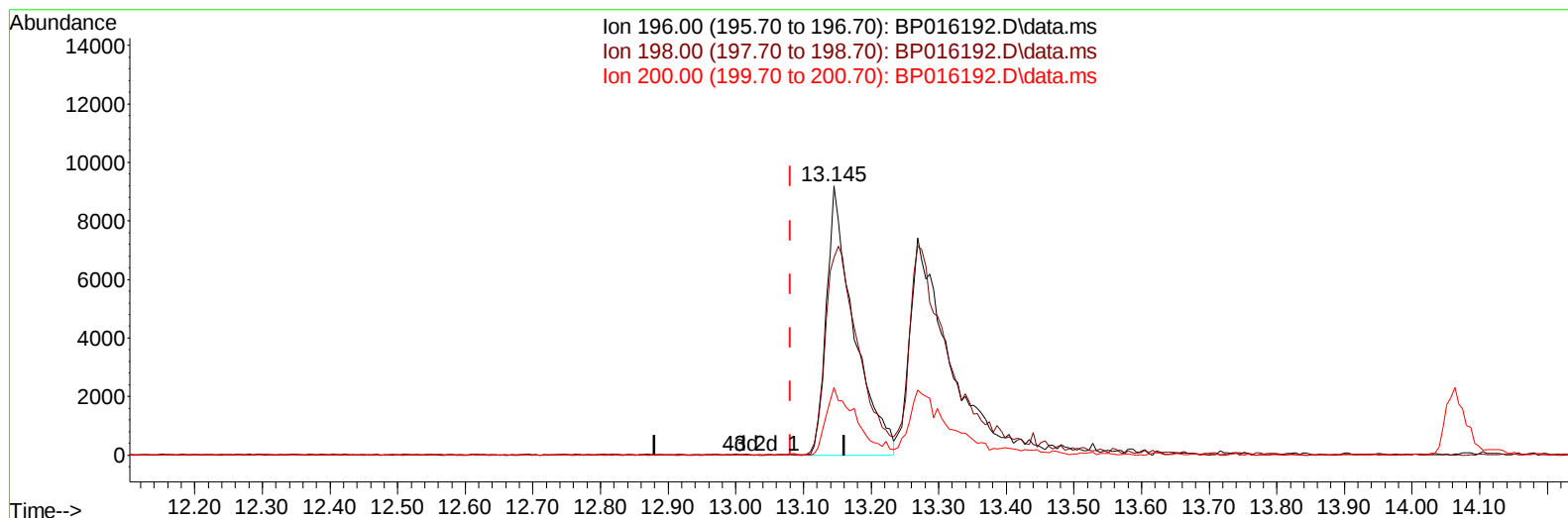
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:09:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

13.145min (+ 0.065) 4.05 ng/ul m

response 25857

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	99.00	73.48#
200.00	30.30	25.23
0.00	0.00	0.00

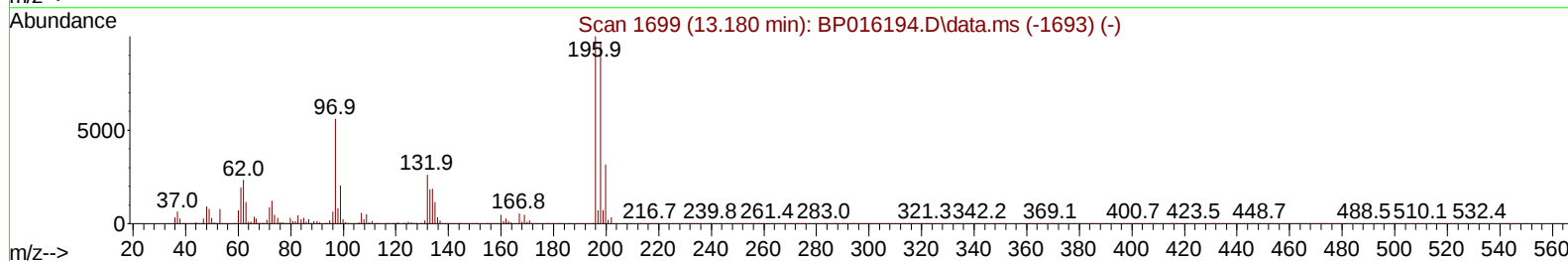
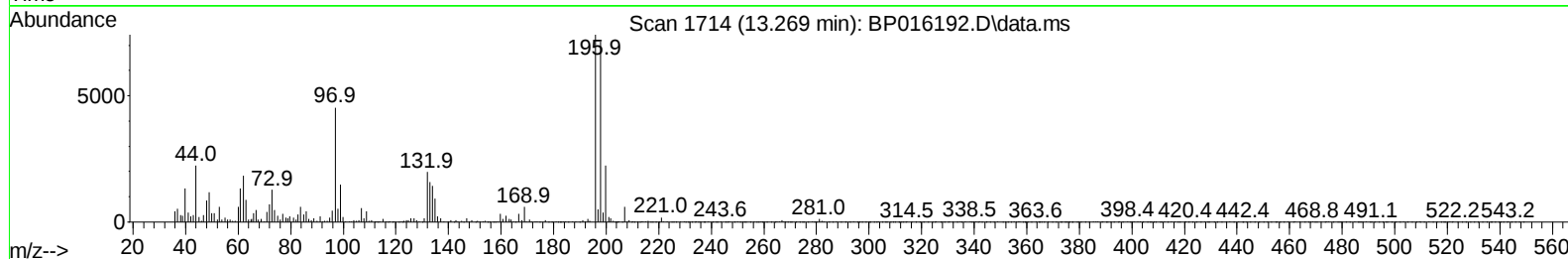
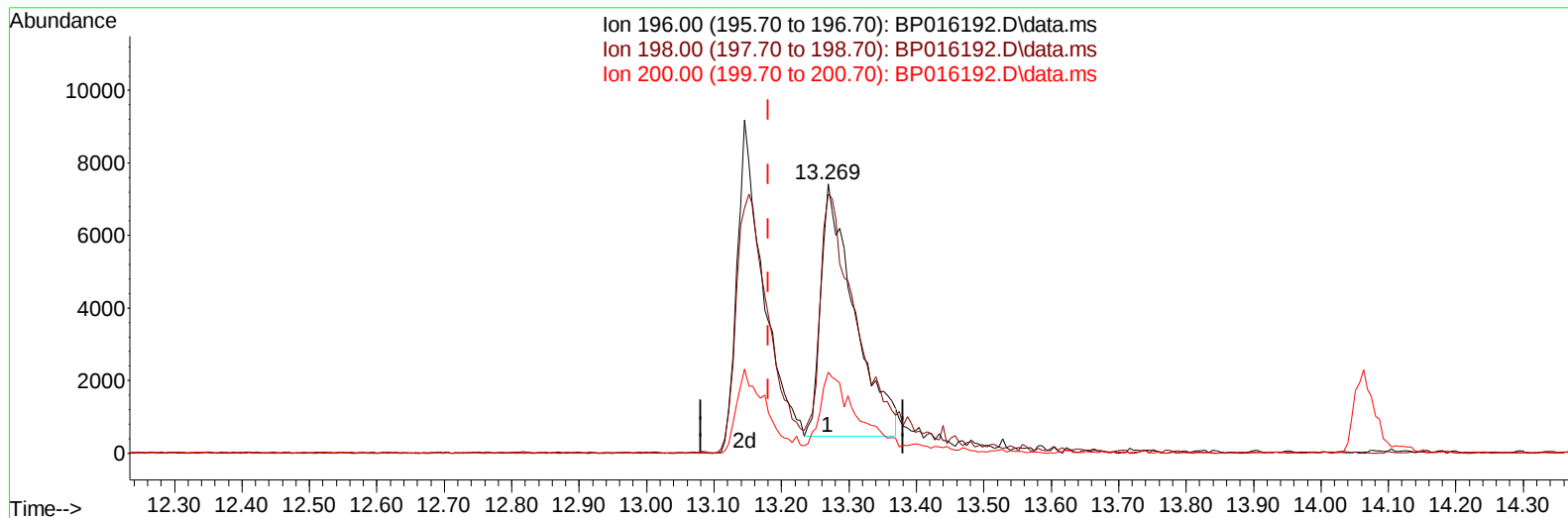
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:09:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(42) 2,4,5-Trichlorophenol

13.269min (+ 0.089) 3.65 ng/u1

response 23863

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.80	96.32
200.00	31.60	30.04
0.00	0.00	0.00

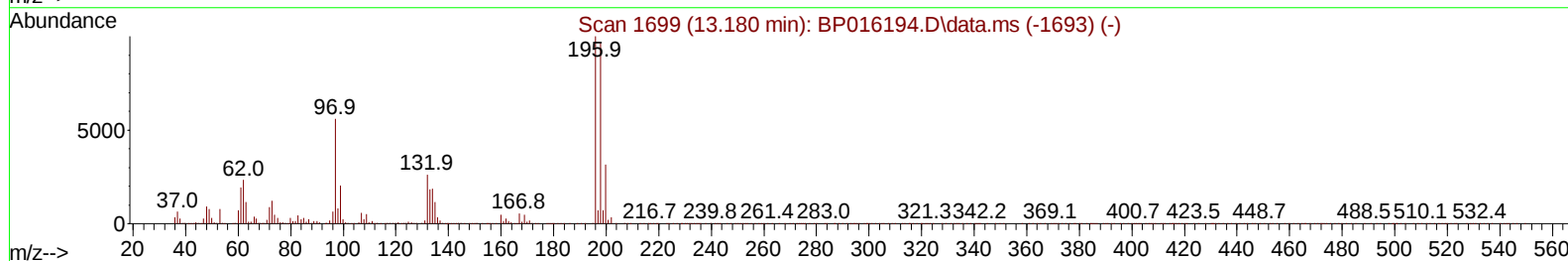
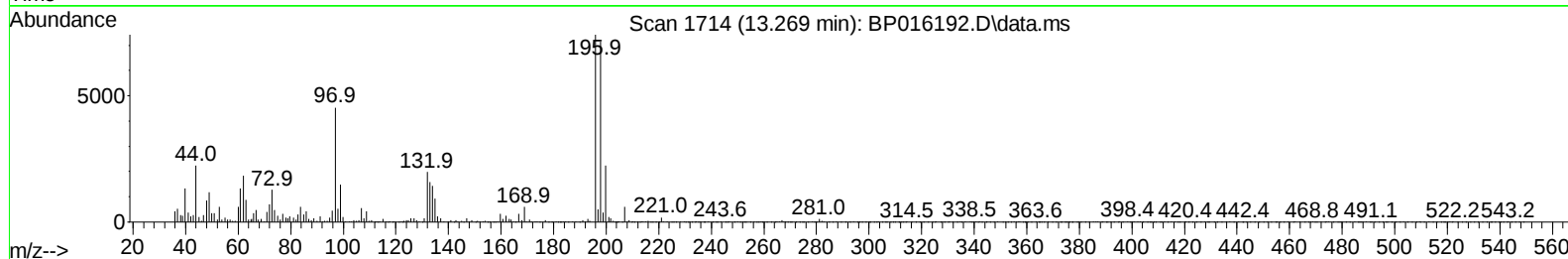
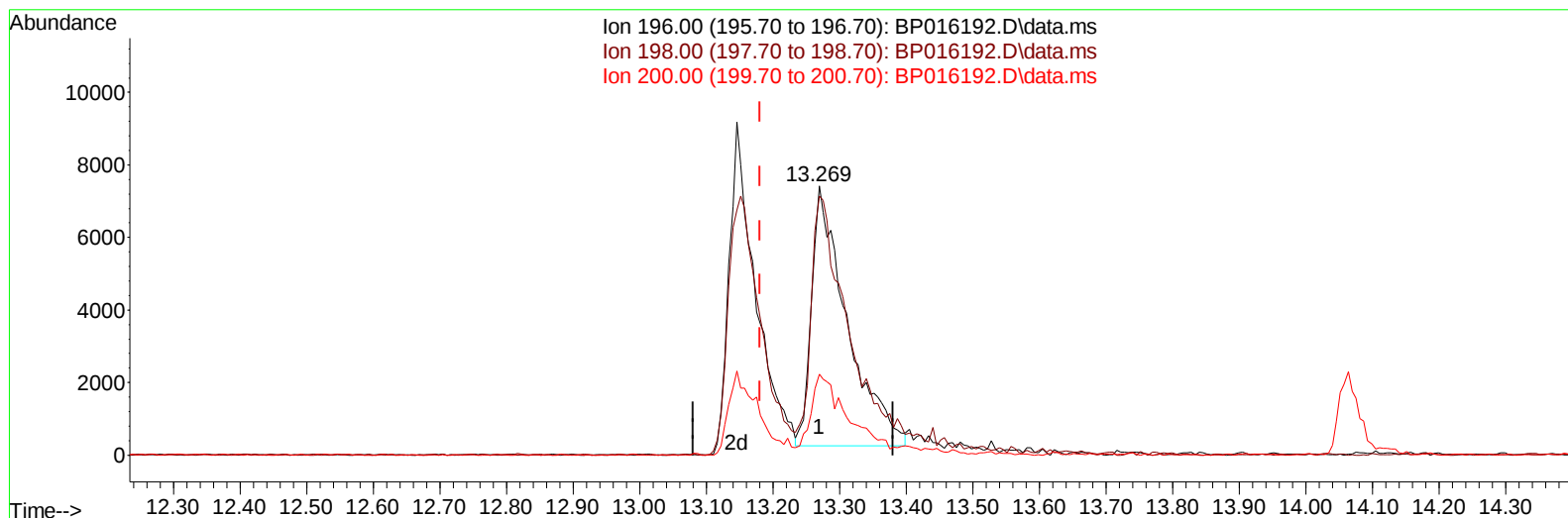
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:09:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(42) 2,4,5-Trichlorophenol

13.269min (+ 0.089) 4.04 ng/ul m

response 26418

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.80	96.32
200.00	31.60	30.04
0.00	0.00	0.00

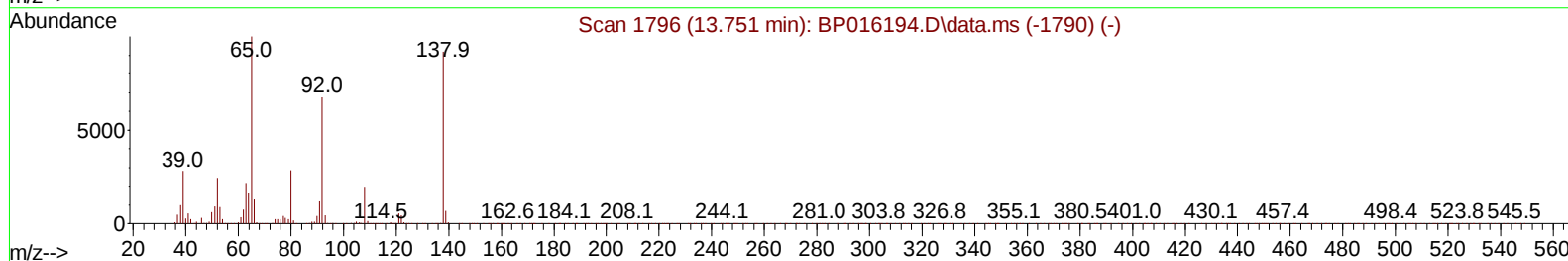
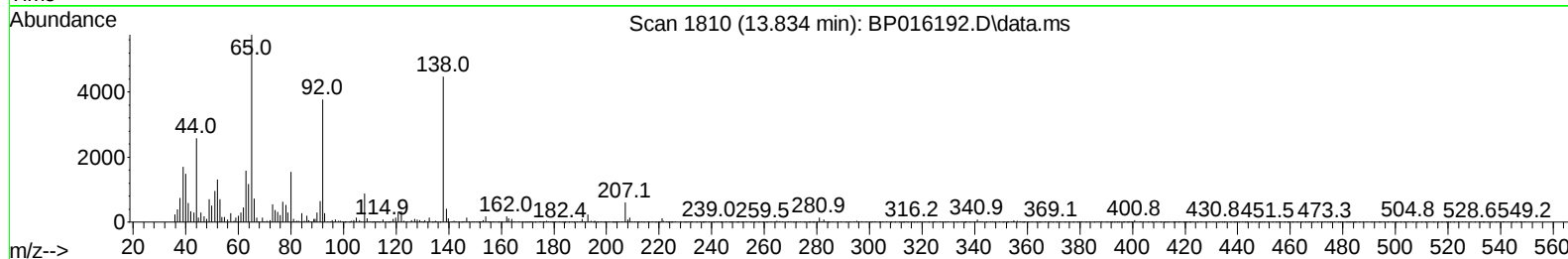
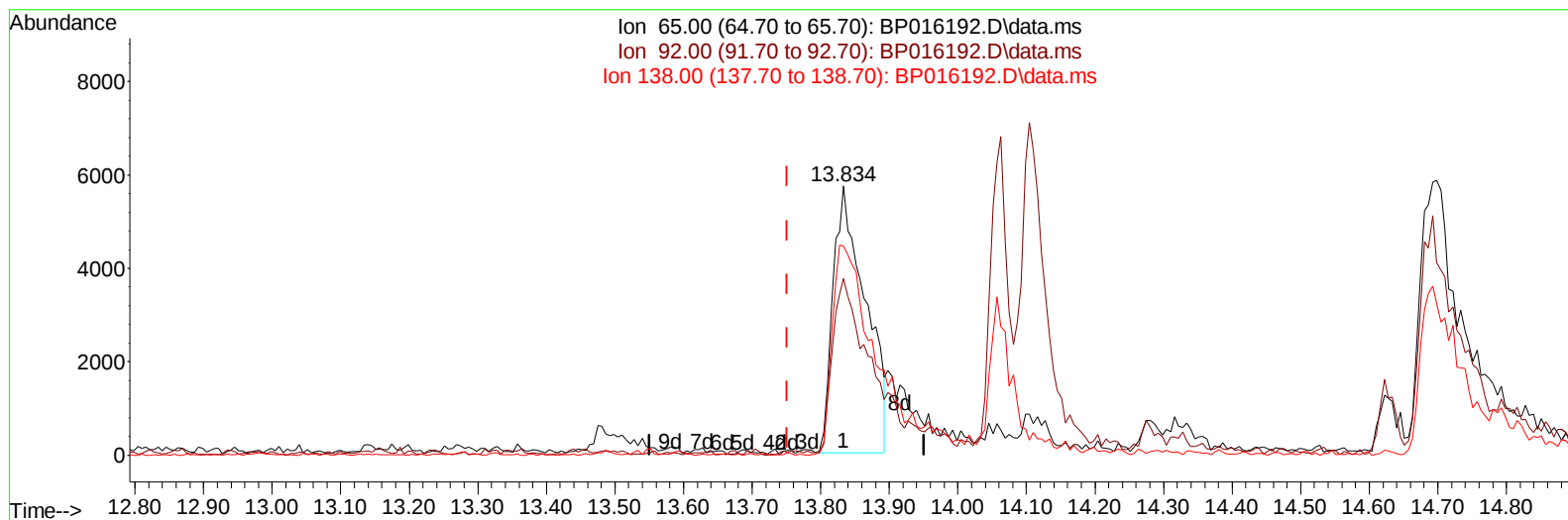
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:10:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(45) 2-Nitroaniline

13.834min (+ 0.083) 2.82 ng/ul

response 18649

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.60	65.59
138.00	91.70	77.78
0.00	0.00	0.00

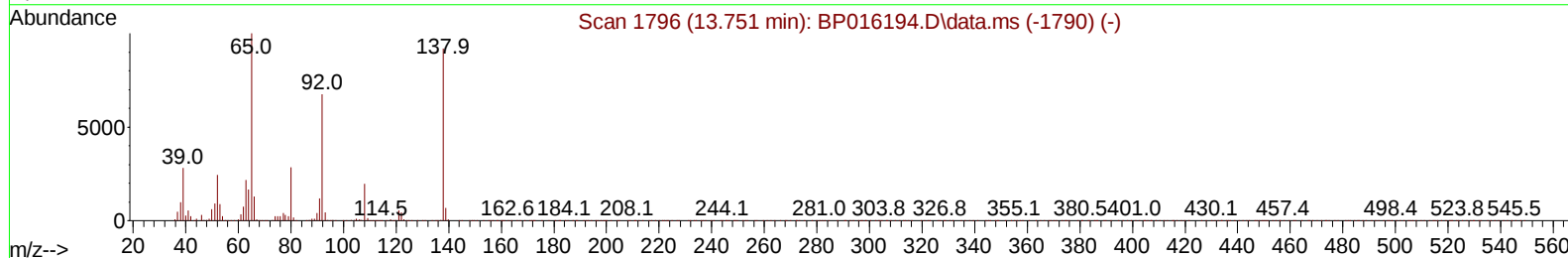
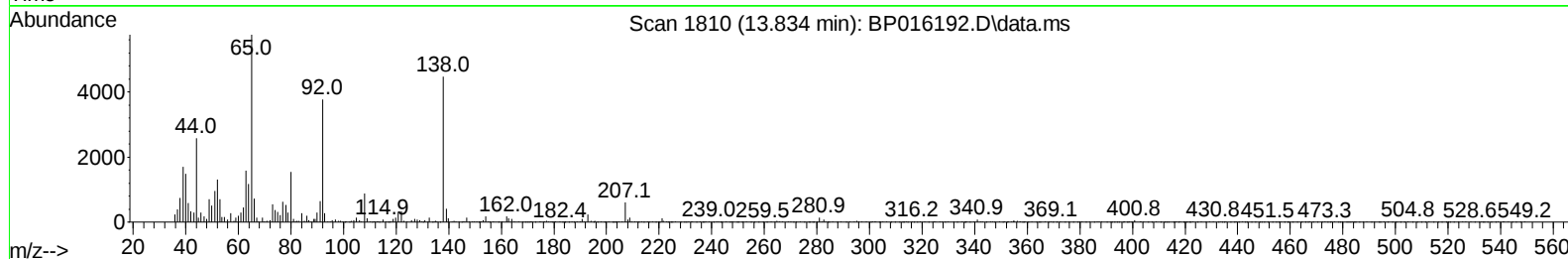
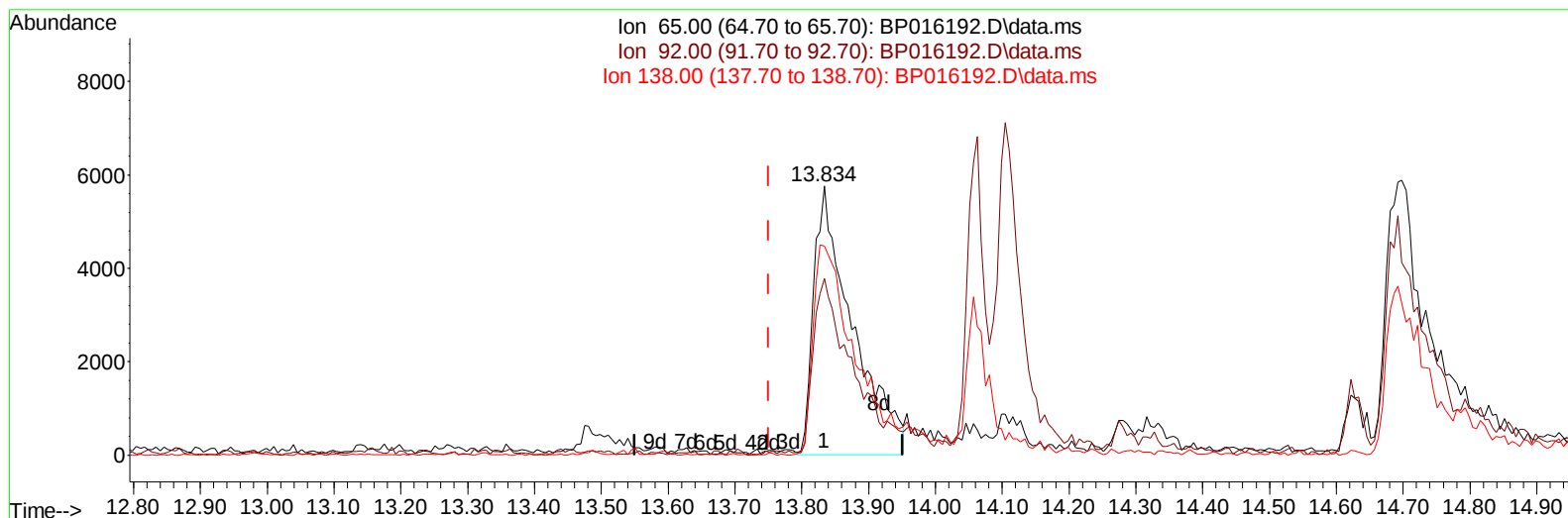
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:10:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(45) 2-Nitroaniline

13.834min (+ 0.083) 3.48 ng/ul m

response 23005

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.60	65.59
138.00	91.70	77.78
0.00	0.00	0.00

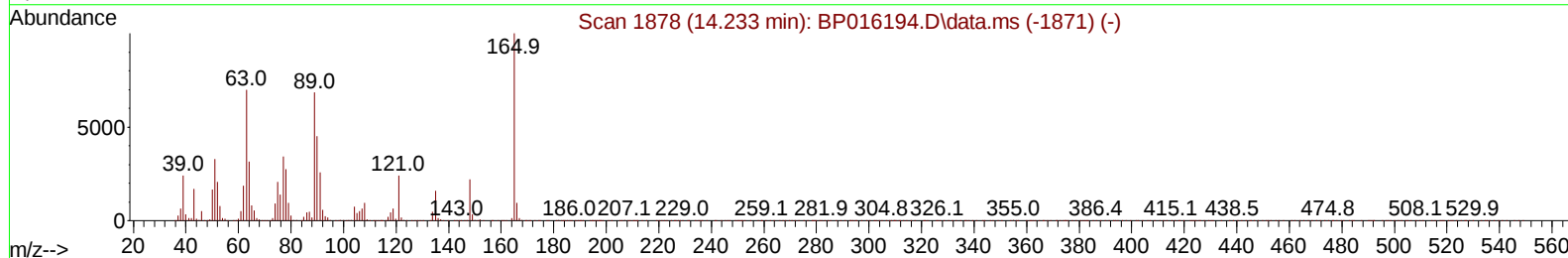
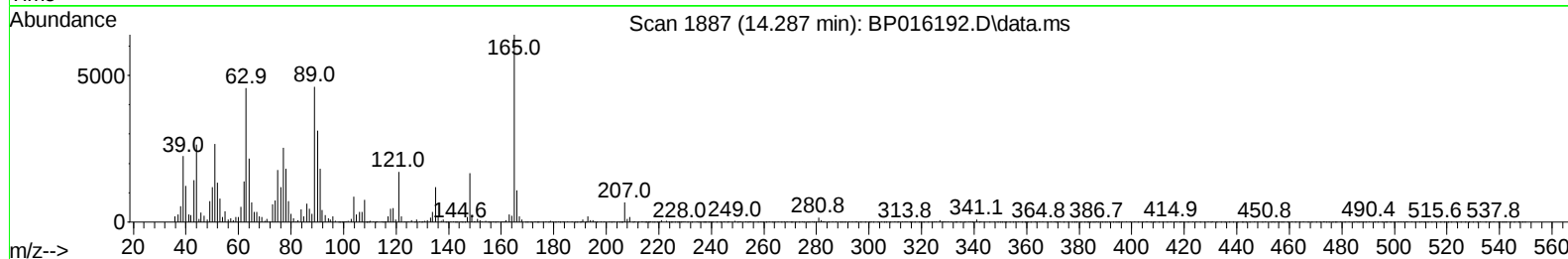
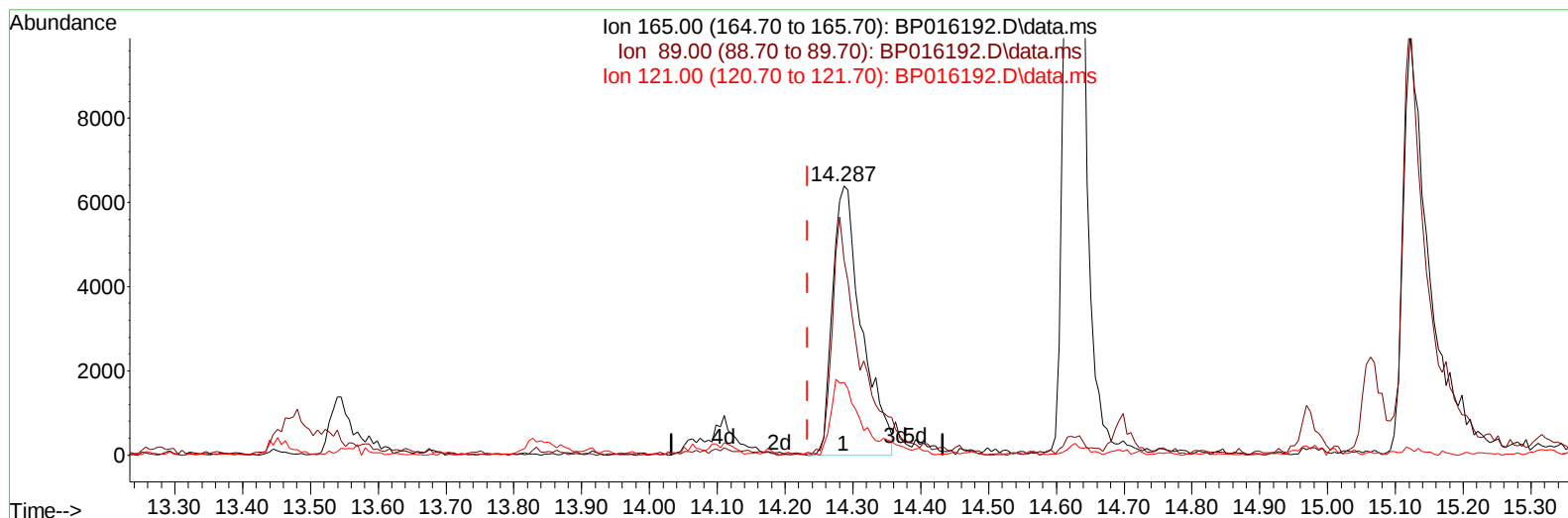
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016192.D
Acq On : 12 Jul 2023 09:04
Operator : MA/JU
Sample : SST00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 13 02:10:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration



TIC: BP016192.D\data.ms

(48) 2,6-Dinitrotoluene

14.287min (+ 0.053) 3.70 ng/ul

response 19030

Ion	Exp%	Act%
165.00	100.00	100.00
89.00	68.50	72.22
121.00	24.20	26.92
0.00	0.00	0.00

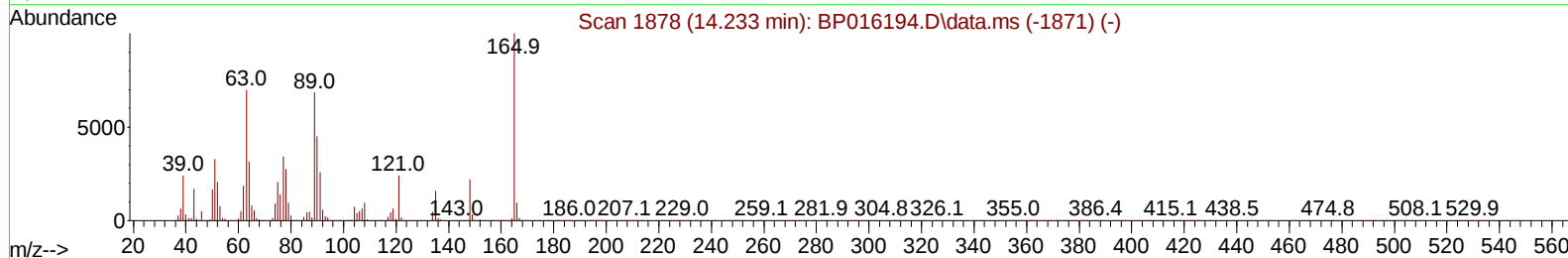
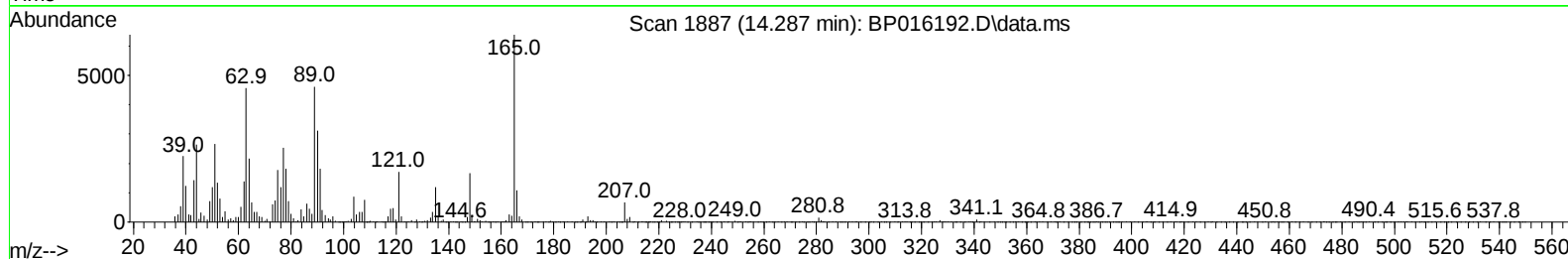
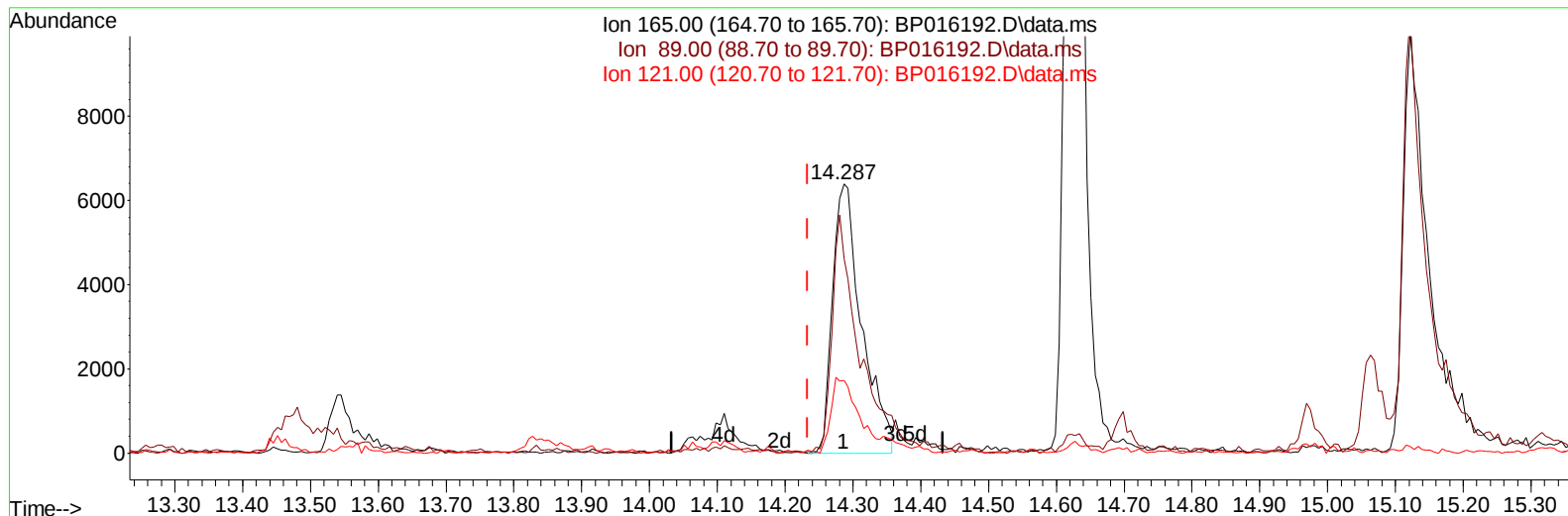
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016192.D
Acq On : 12 Jul 2023 09:04
Operator : MA/JU
Sample : SST00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:10:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(48) 2,6-Dinitrotoluene

14.287min (+ 0.053) 3.70 ng/ul

response 19030

Ion	Exp%	Act%
165.00	100.00	100.00
89.00	68.50	72.22
121.00	24.20	26.92
0.00	0.00	0.00

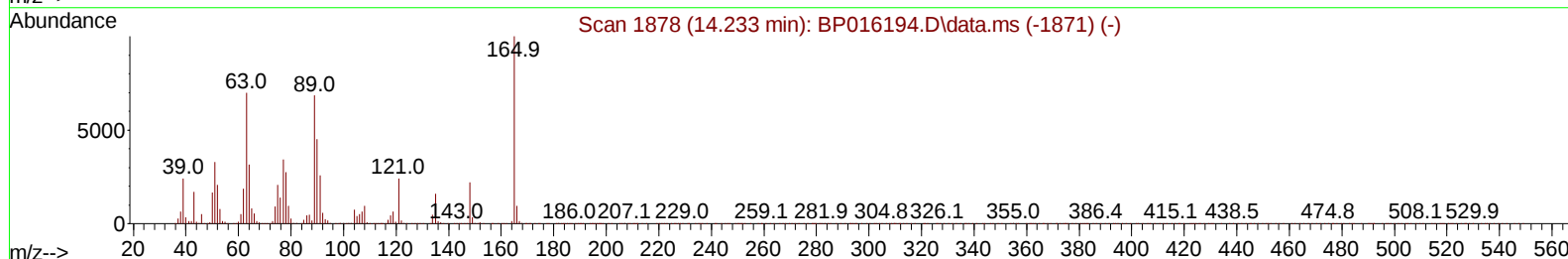
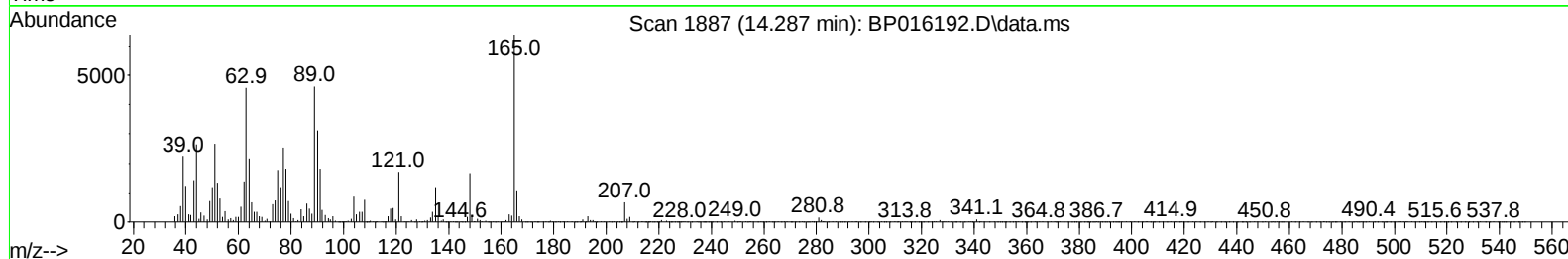
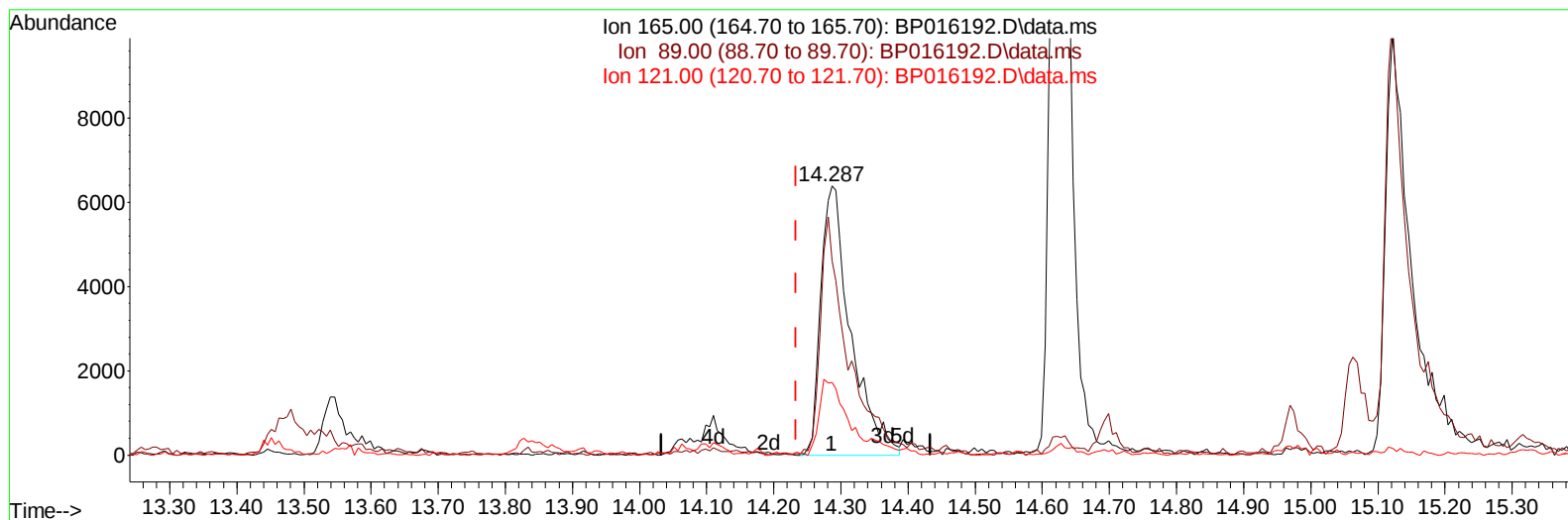
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:10:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(48) 2,6-Dinitrotoluene

14.287min (+ 0.053) 3.83 ng/ul m

response 19712

Ion	Exp%	Act%
165.00	100.00	100.00
89.00	68.50	72.22
121.00	24.20	26.92
0.00	0.00	0.00

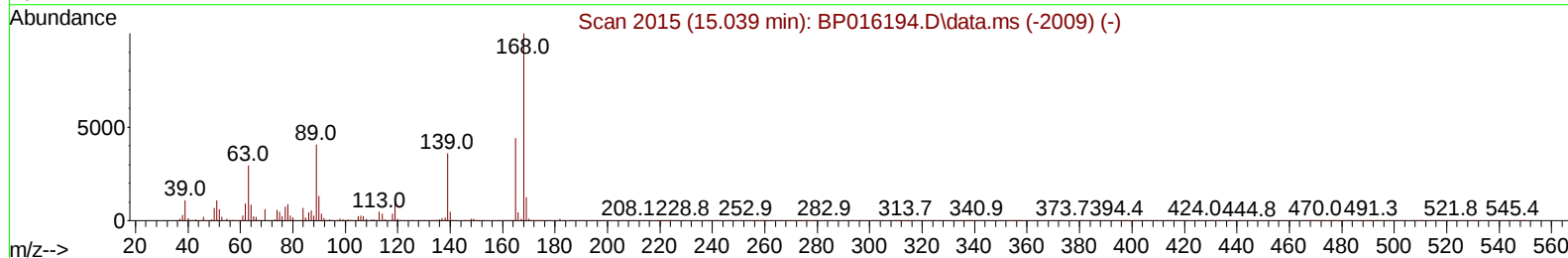
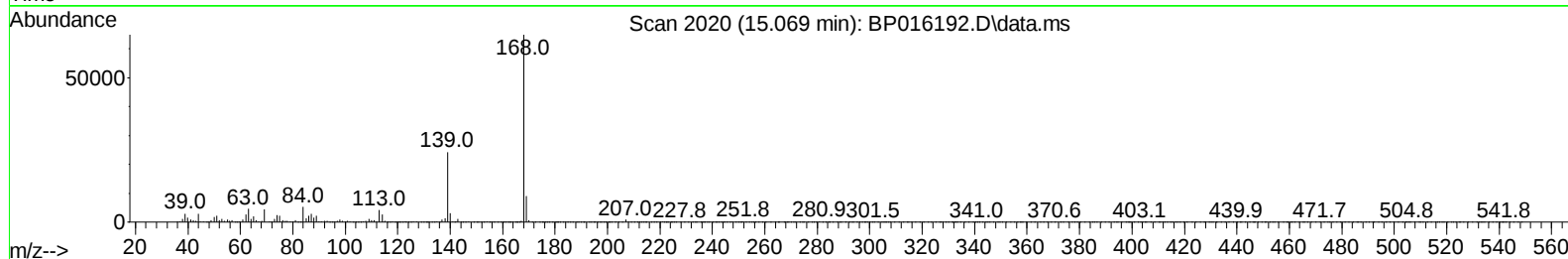
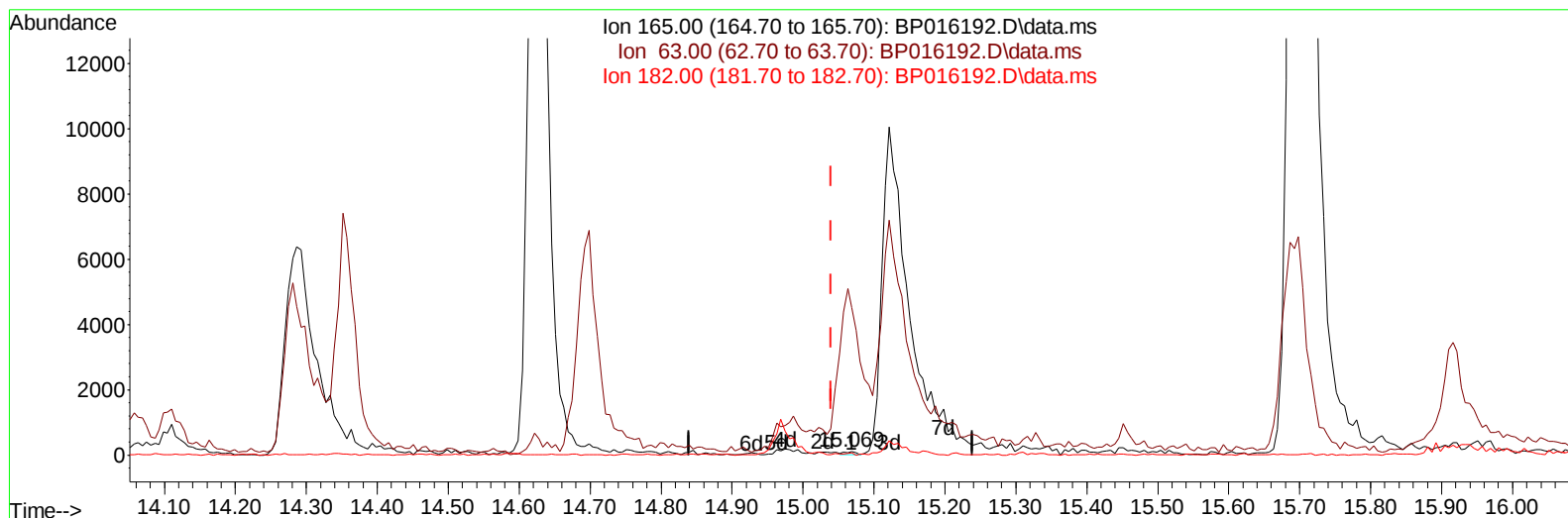
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:12:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(57) 2,4-Dinitrotoluene

15.069min (+ 0.030) 0.01 ng/ul

response 102

Ion	Exp%	Act%
165.00	100.00	100.00
63.00	71.10	3014.00#
182.00	2.50	48.67#
0.00	0.00	0.00

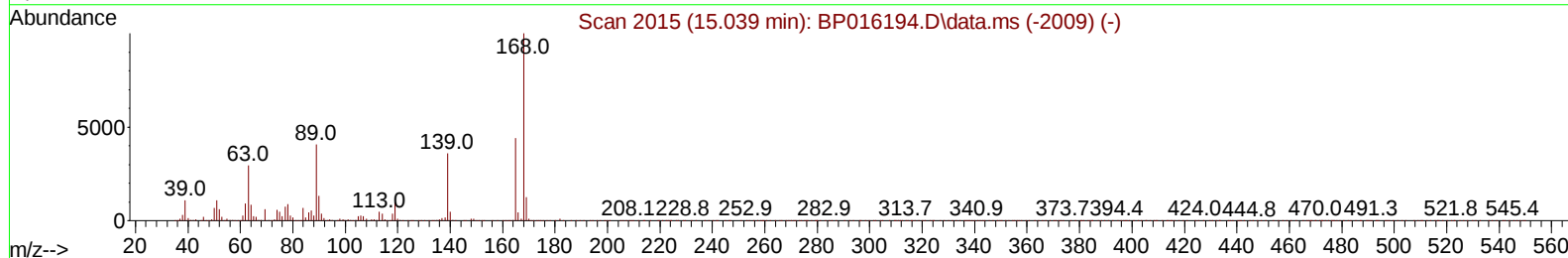
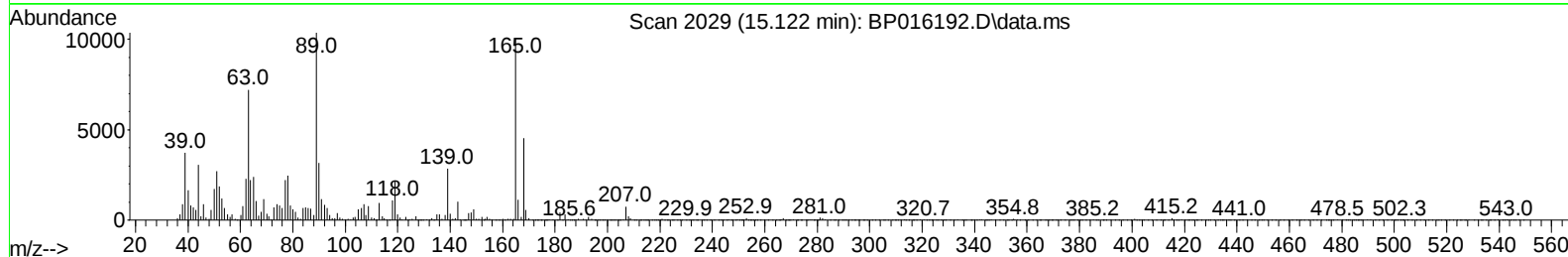
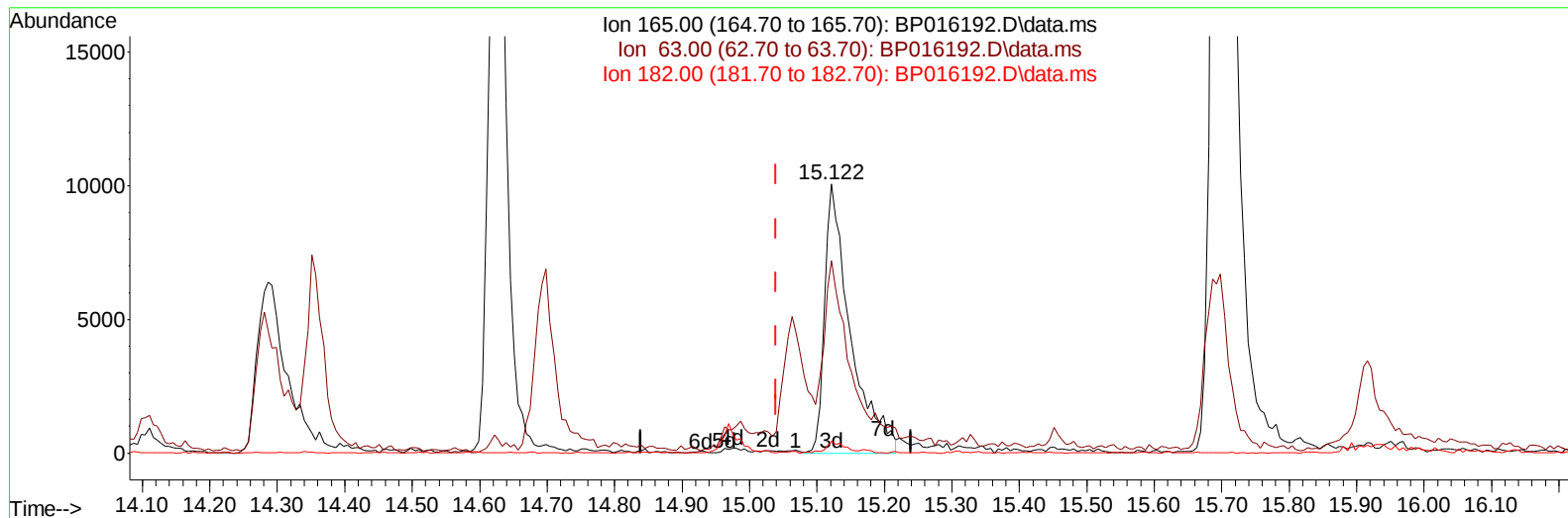
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016192.D
Acq On : 12 Jul 2023 09:04
Operator : MA/JU
Sample : SST00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 13 02:12:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration



TIC: BP016192.D\data.ms

(57) 2,4-Dinitrotoluene

15.122min (+ 0.083) 3.53 ng/ul m

response 26696

Ion	Exp%	Act%
165.00	100.00	100.00
63.00	71.10	71.63
182.00	2.50	4.32#
0.00	0.00	0.00

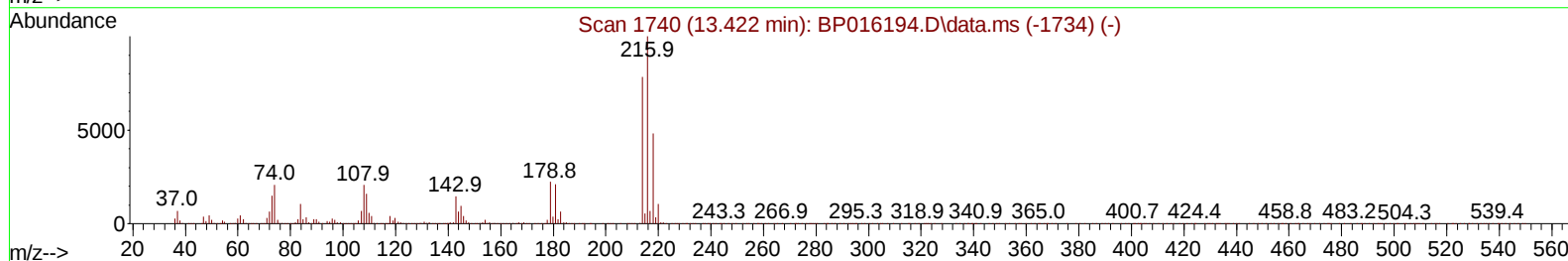
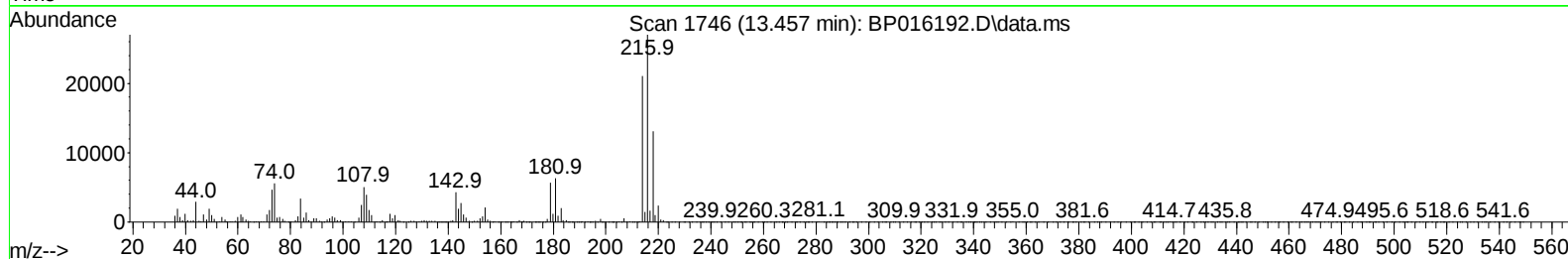
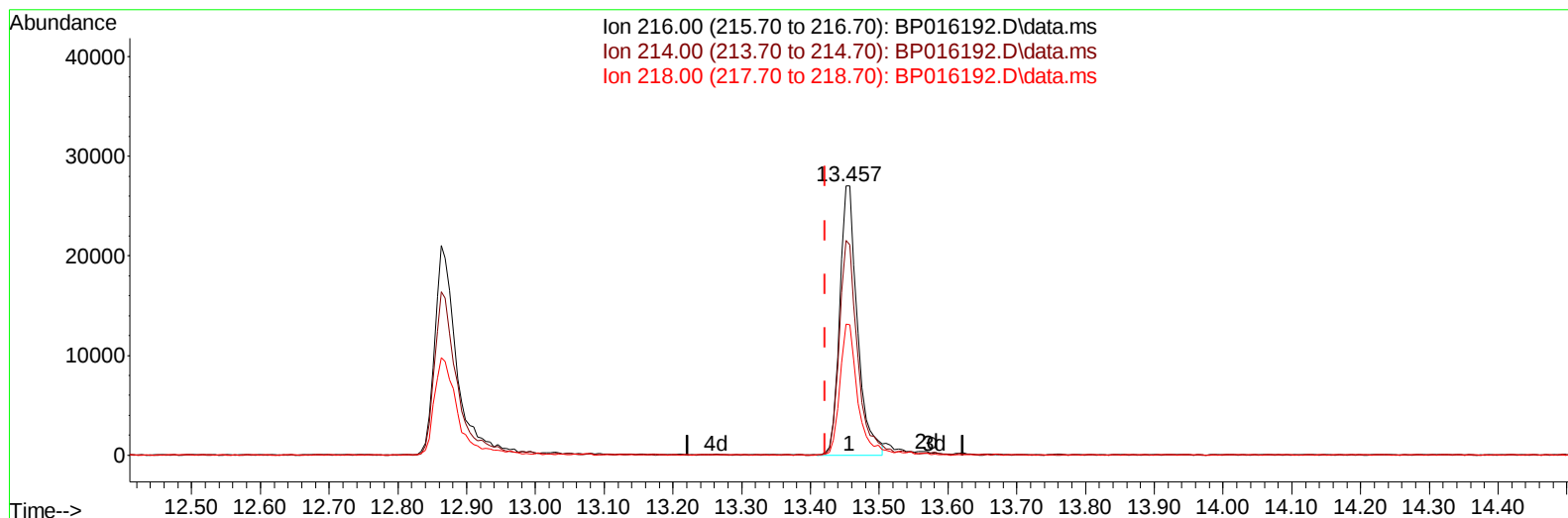
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:13:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(75) 1,2,3,4-Tetrachlorobenzene

13.457min (+ 0.036) 4.40 ng/uL

response 48189

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.30	78.05
218.00	48.10	48.48
0.00	0.00	0.00

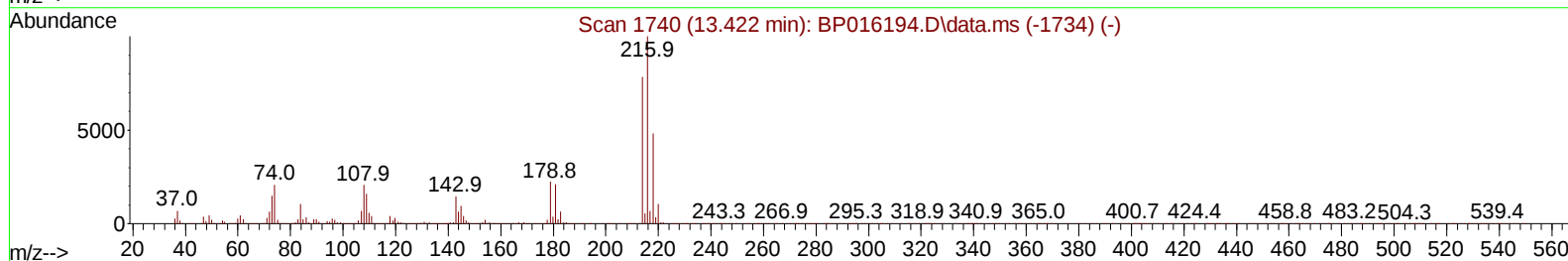
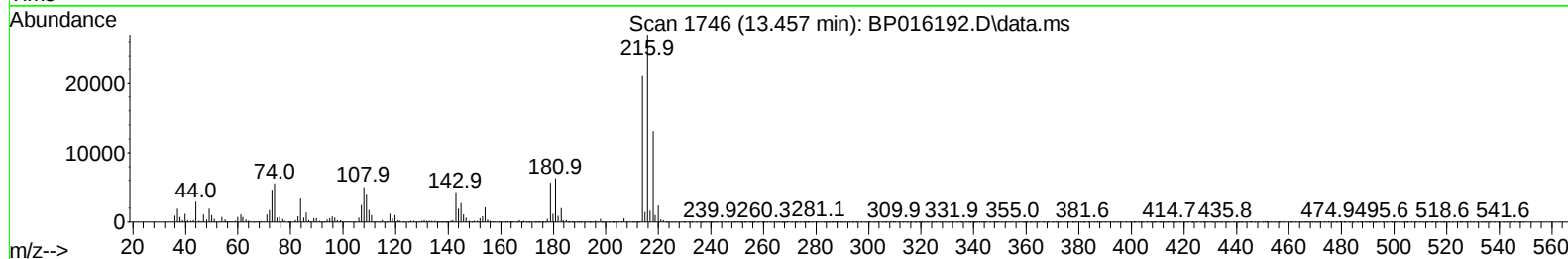
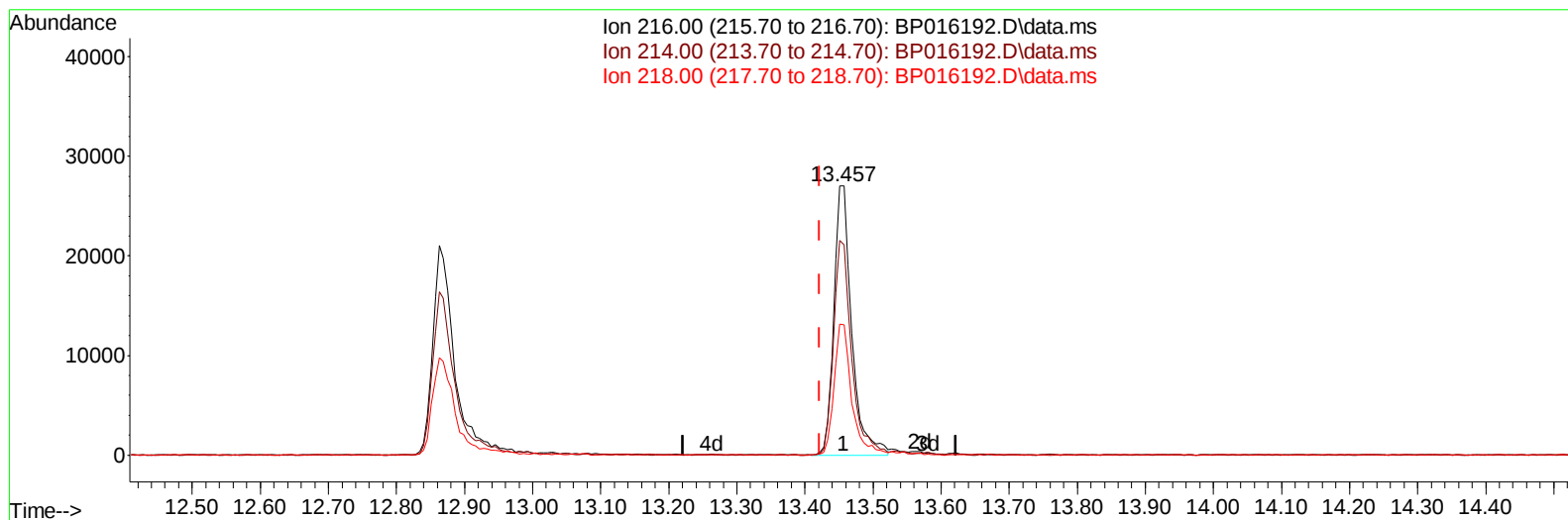
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:13:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(75) 1,2,3,4-Tetrachlorobenzene

13.457min (+ 0.036) 4.48 ng/uL m

response 49140

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.30	78.05
218.00	48.10	48.48
0.00	0.00	0.00

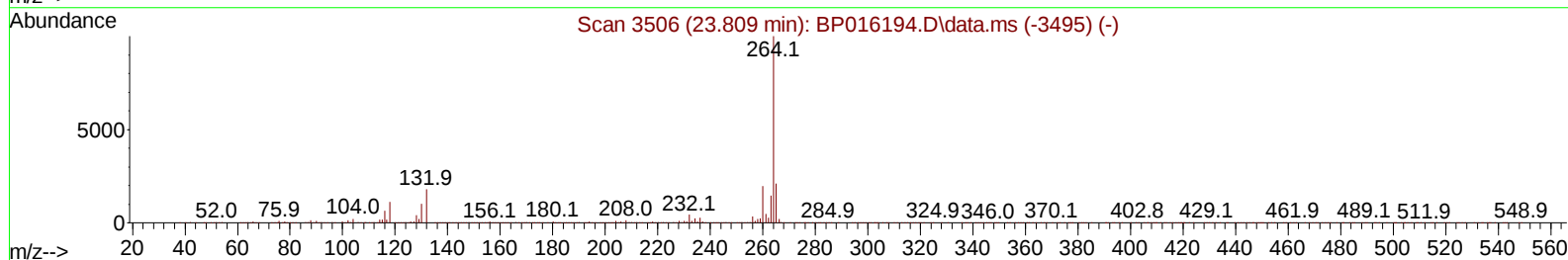
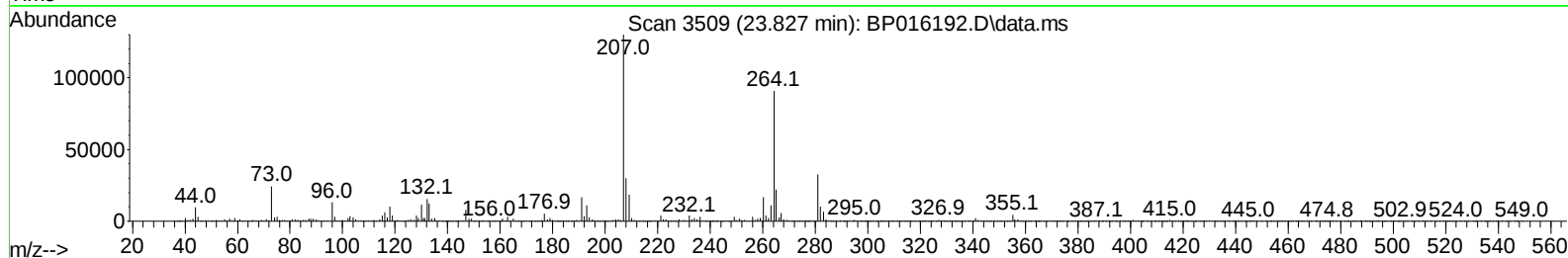
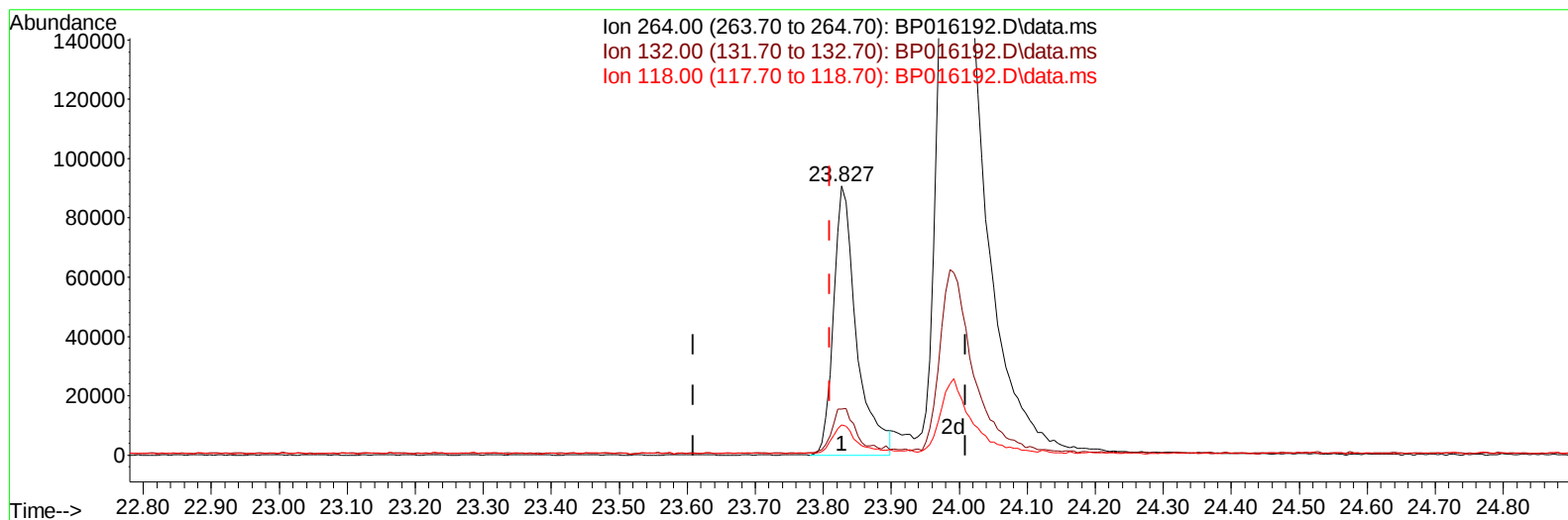
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:14:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

23.827min (+ 0.018) 4.09 ng/u1

response 213987

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.90	17.17
118.00	11.20	11.20
0.00	0.00	0.00

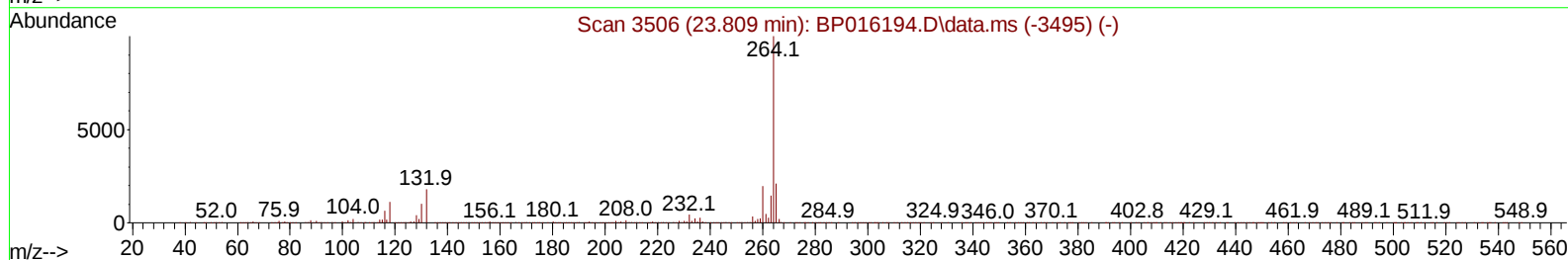
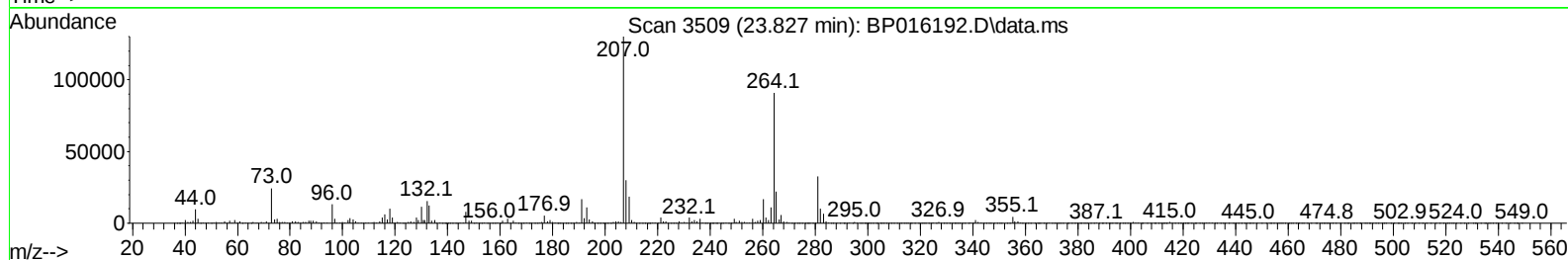
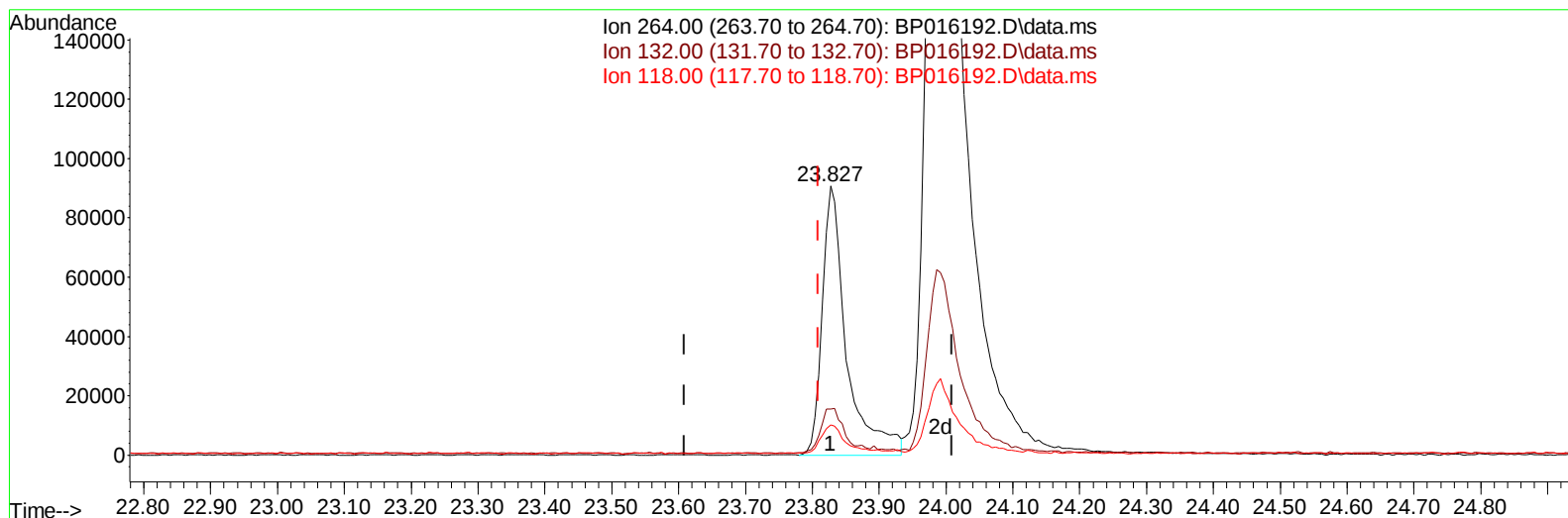
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:14:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

23.827min (+ 0.018) 4.38 ng/ul m

response 228635

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.90	17.17
118.00	11.20	11.20
0.00	0.00	0.00

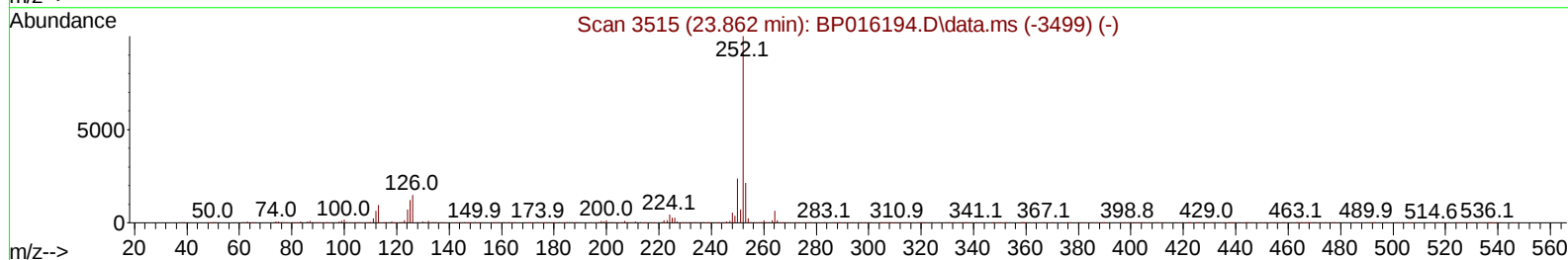
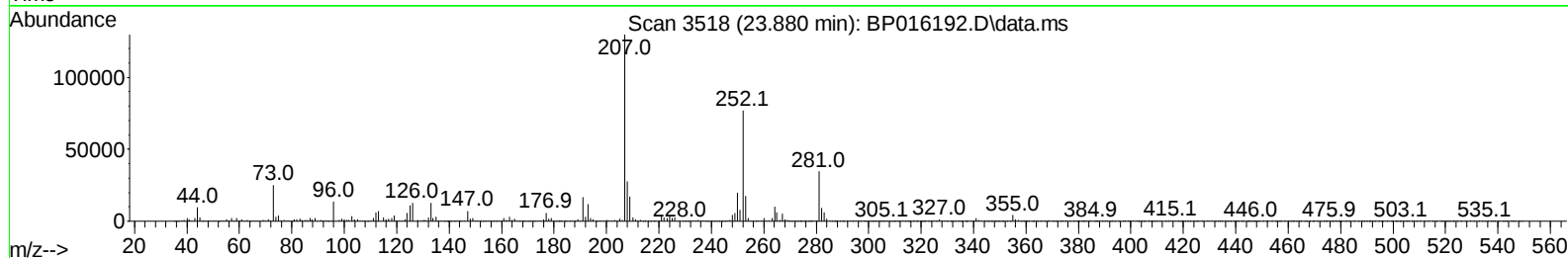
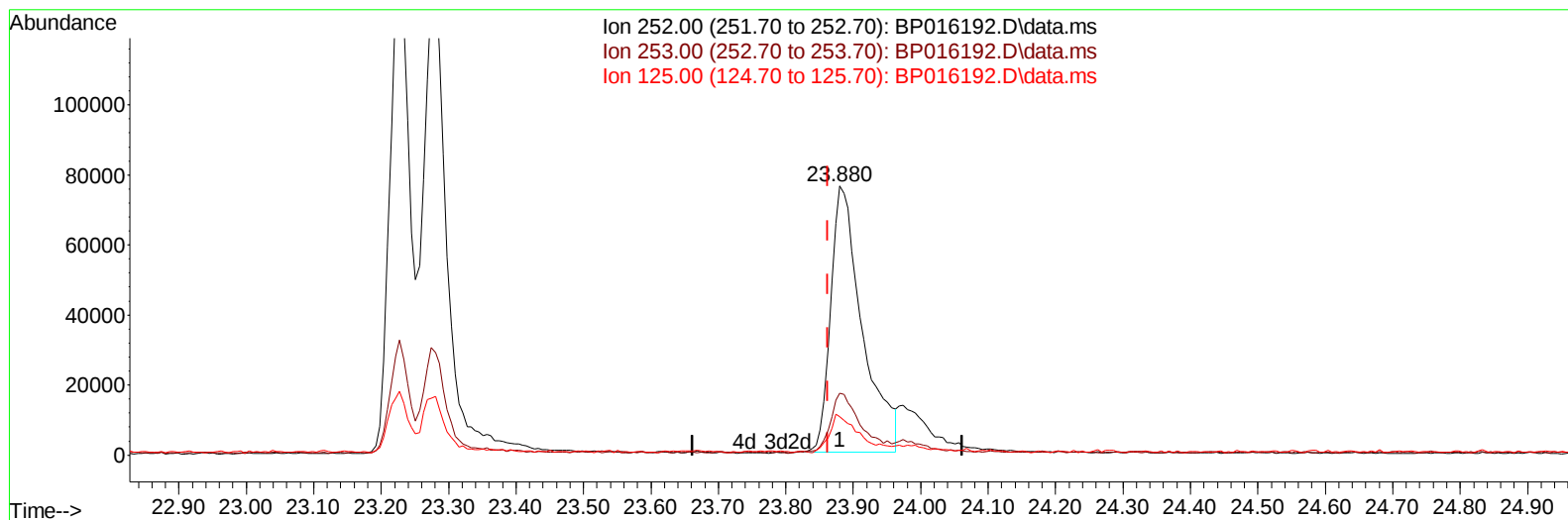
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:14:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(93) Benzo(a)pyrene (C)

23.880min (+ 0.018) 4.07 ng/u1

response 246762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	23.12
125.00	12.20	14.37
0.00	0.00	0.00

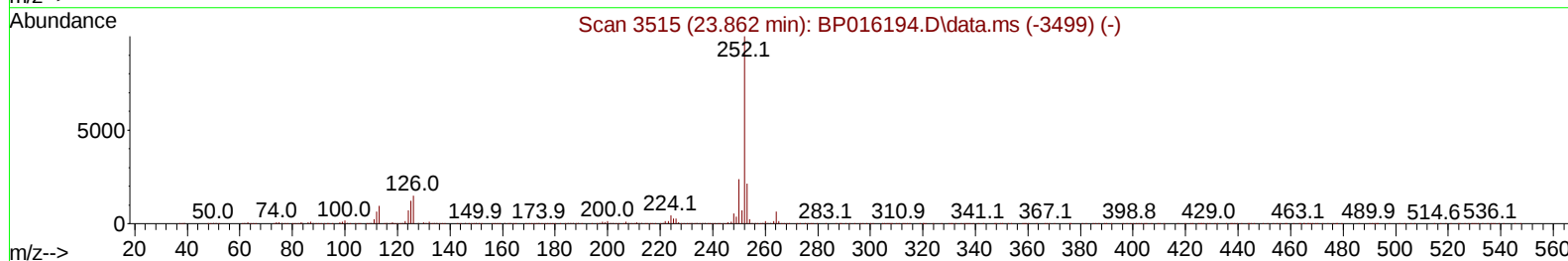
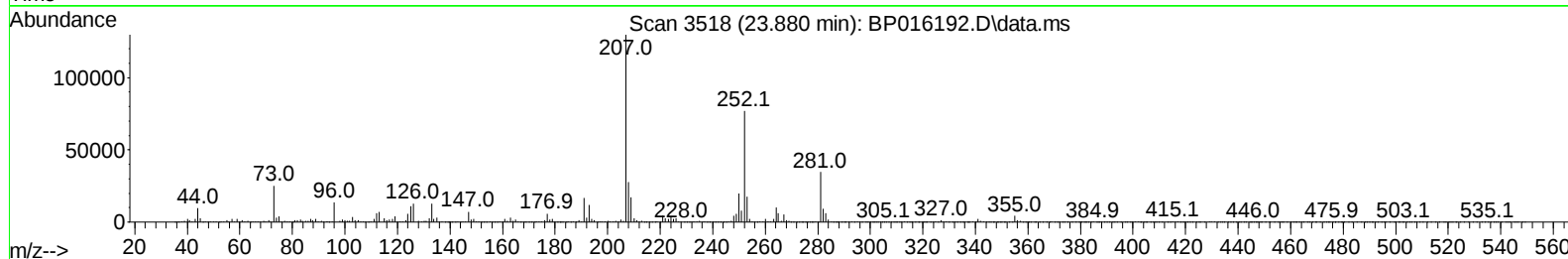
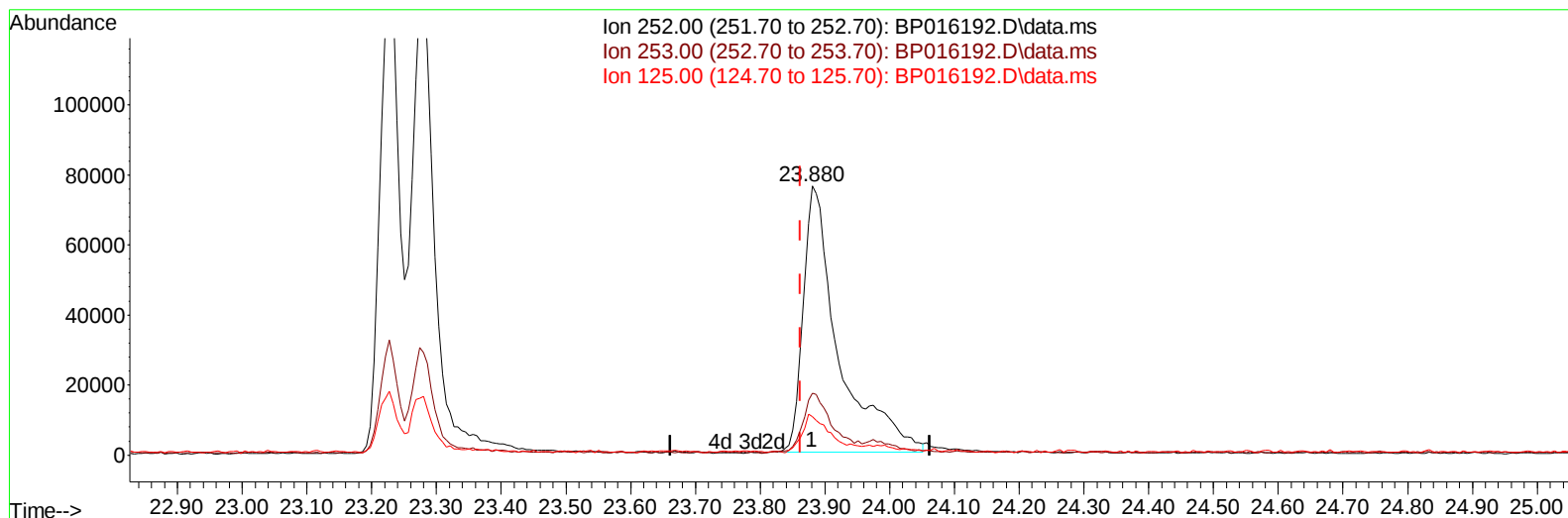
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:14:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(93) Benzo(a)pyrene (C)

23.880min (+ 0.018) 4.75 ng/ul m

response 287877

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	23.12
125.00	12.20	14.37
0.00	0.00	0.00

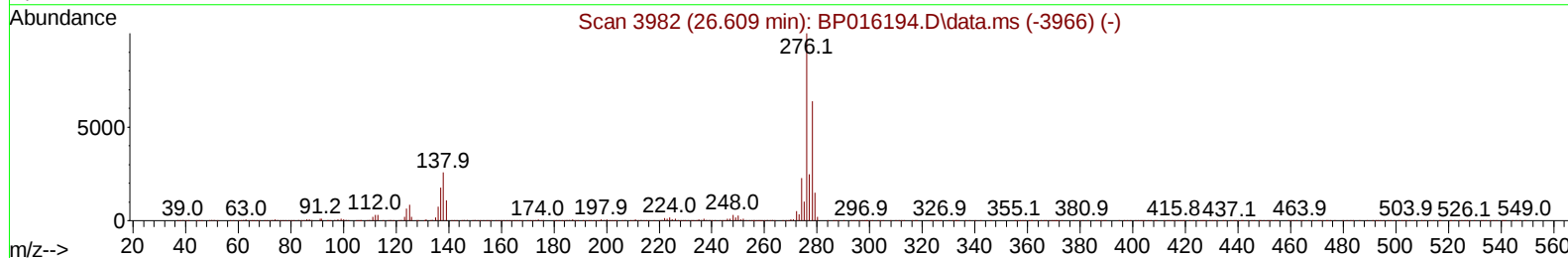
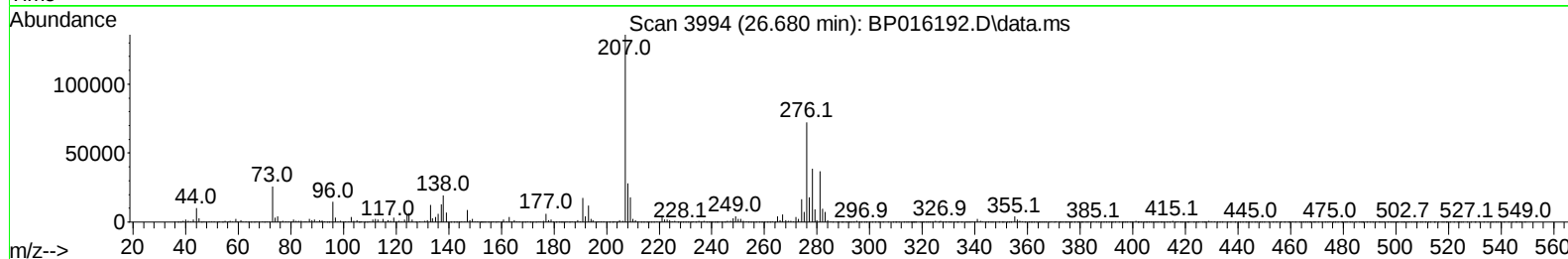
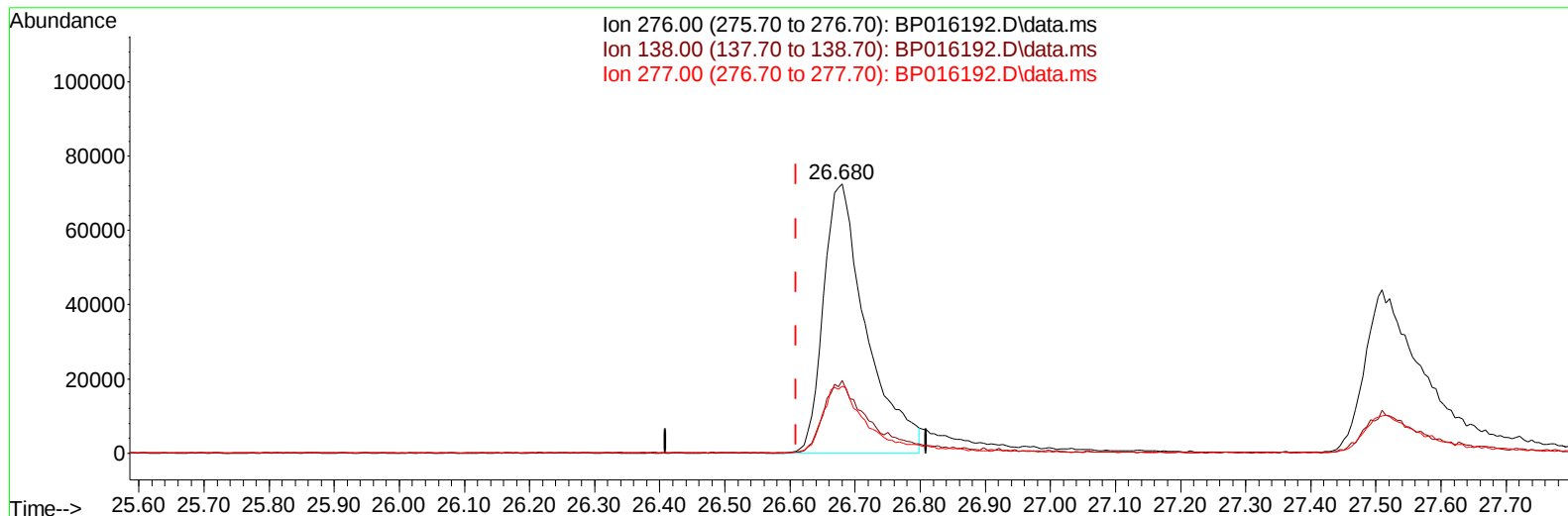
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:15:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.680min (+ 0.071) 4.35 ng/u1

response 332140

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.00	26.96
277.00	24.80	25.00
0.00	0.00	0.00

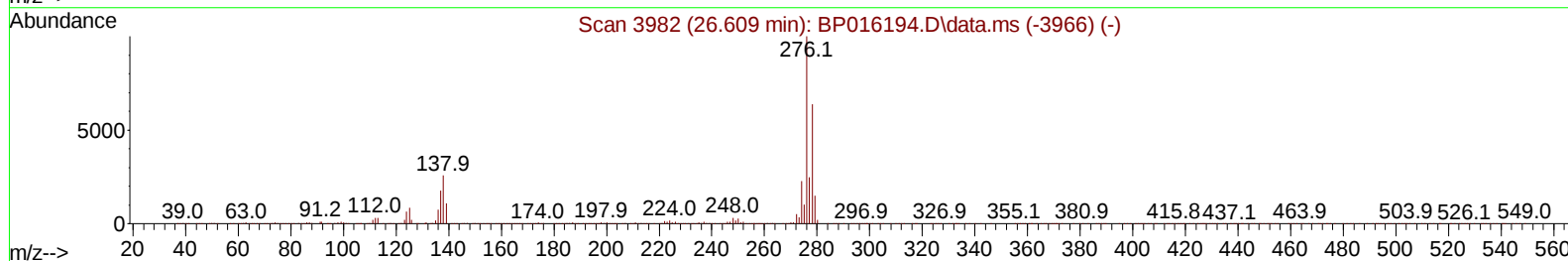
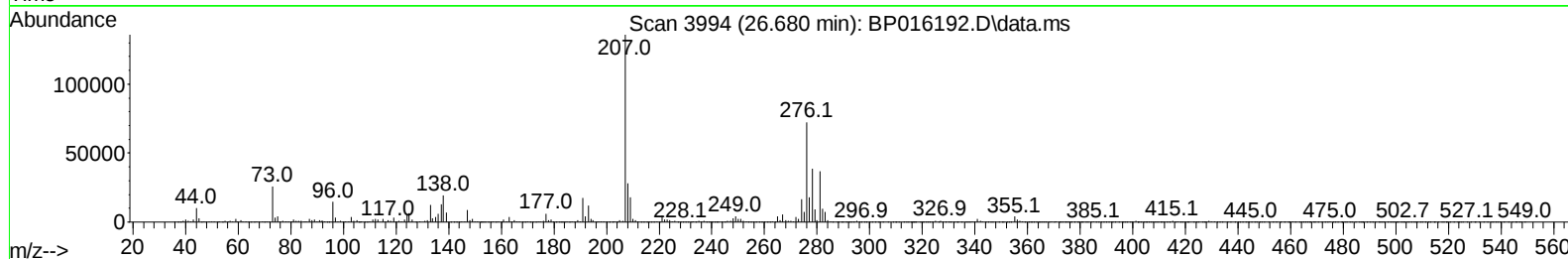
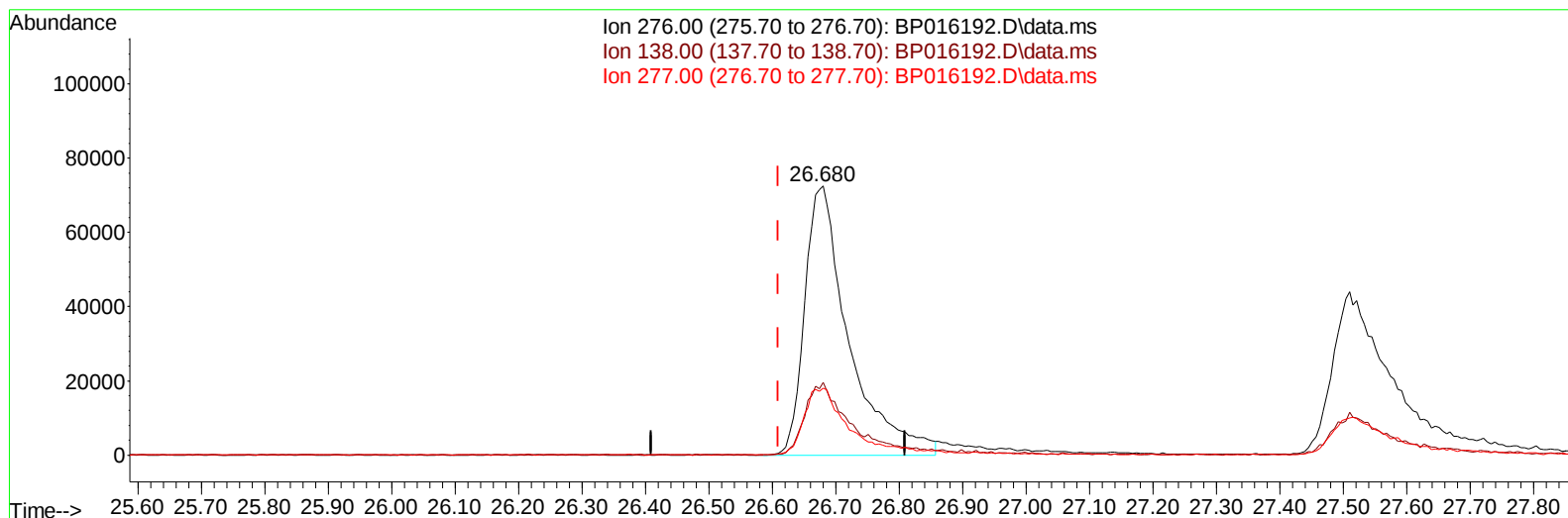
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:15:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.680min (+ 0.071) 4.57 ng/ul m

response 349409

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.00	26.96
277.00	24.80	25.00
0.00	0.00	0.00

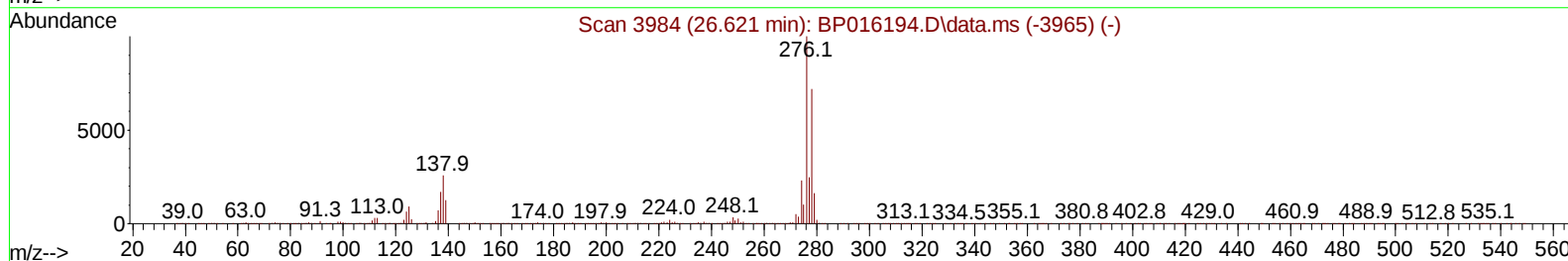
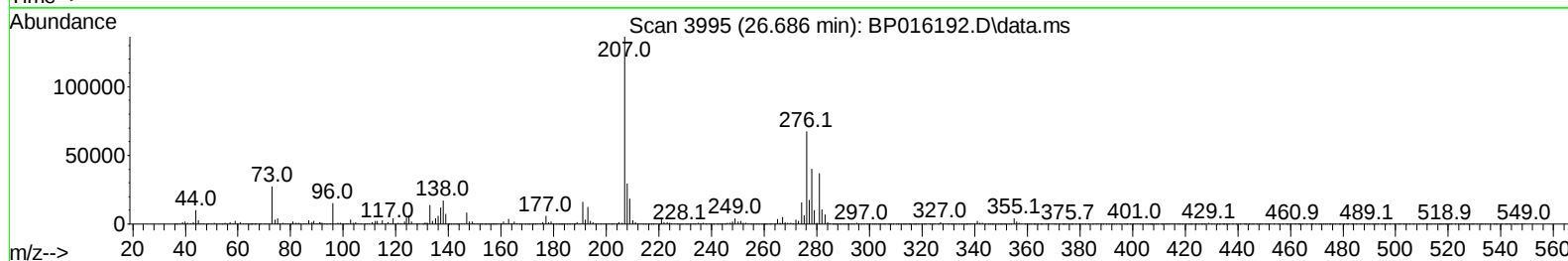
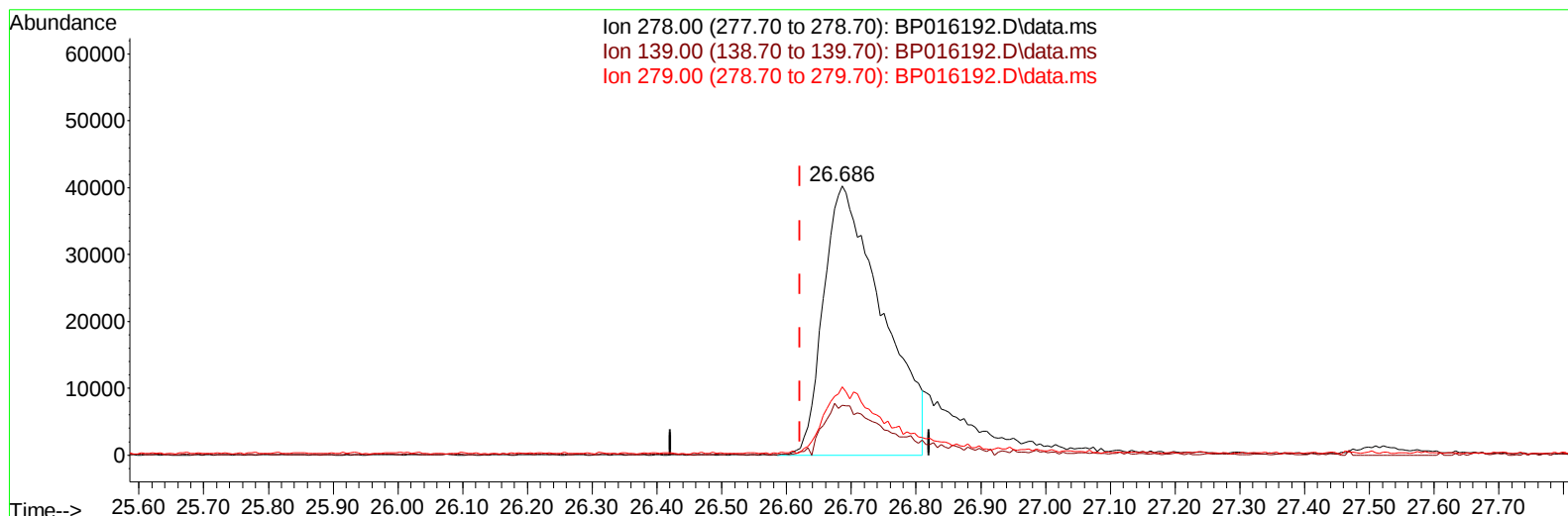
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:15:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(95) Dibenzo(a,h)anthracene

26.686min (+ 0.065) 4.12 ng/u1

response 252987

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.40	18.58
279.00	22.80	25.31
0.00	0.00	0.00

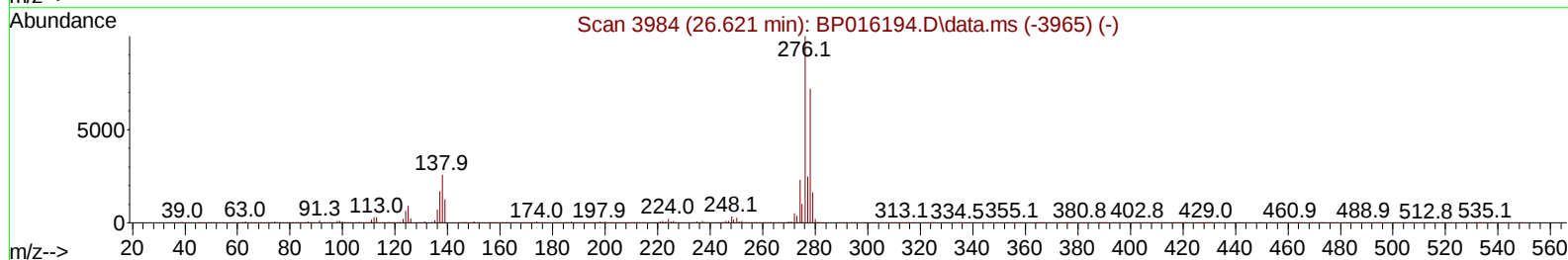
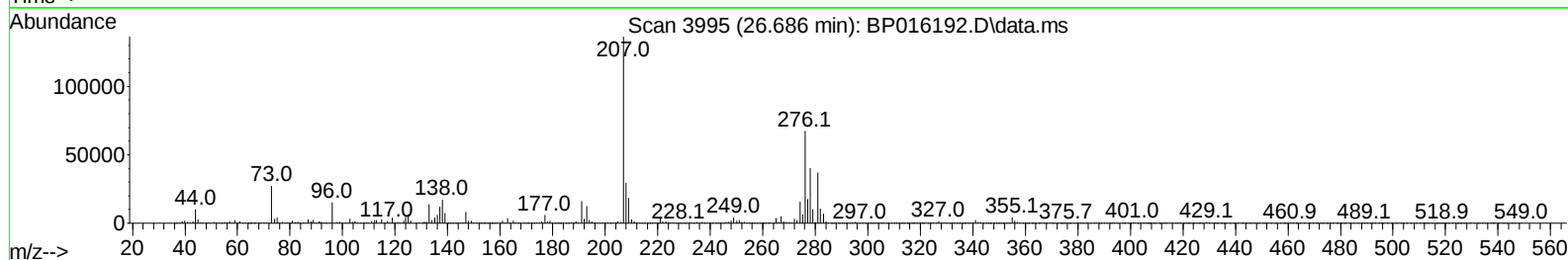
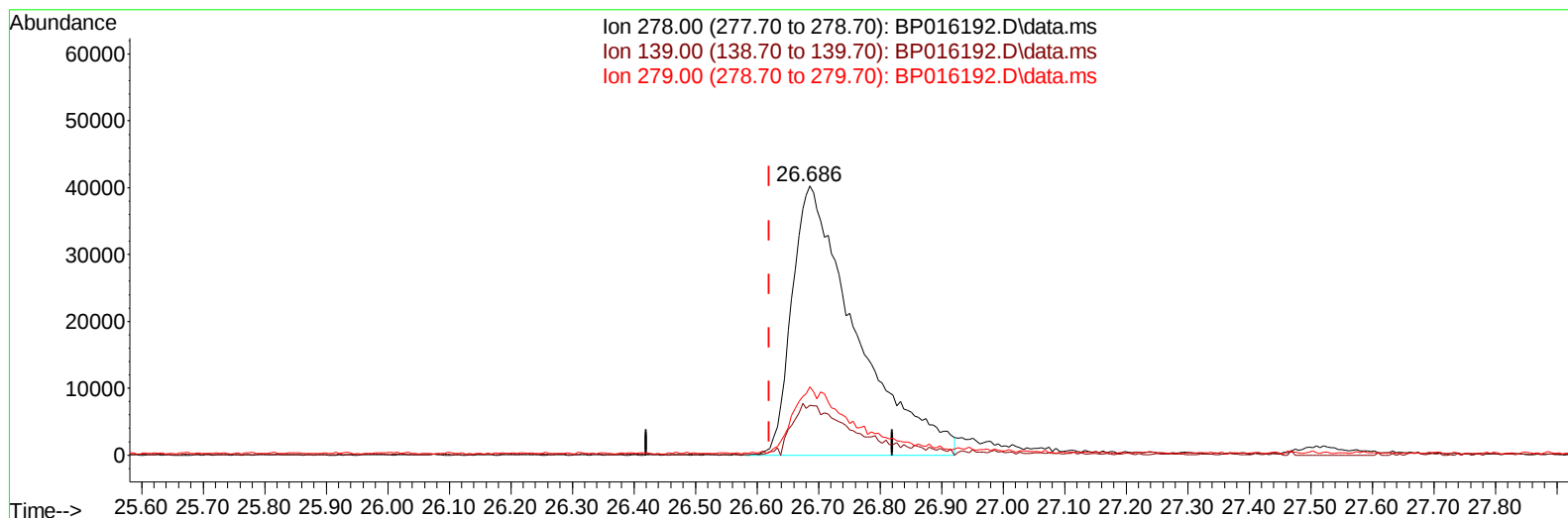
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:15:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

(95) Dibenzo(a,h)anthracene

26.686min (+ 0.065) 4.73 ng/ul m

response 290182

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.40	18.58
279.00	22.80	25.31
0.00	0.00	0.00

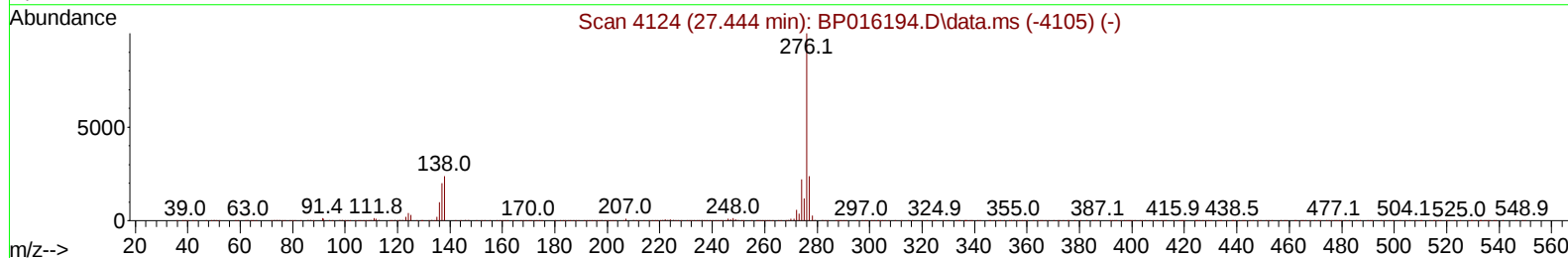
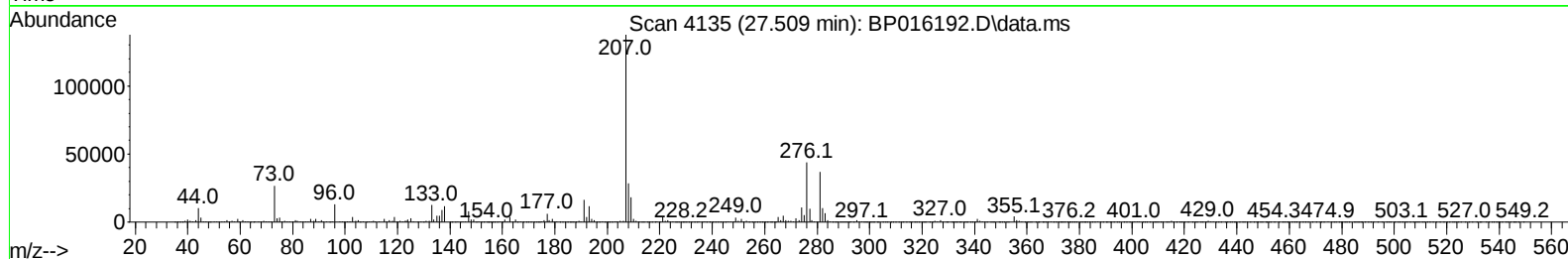
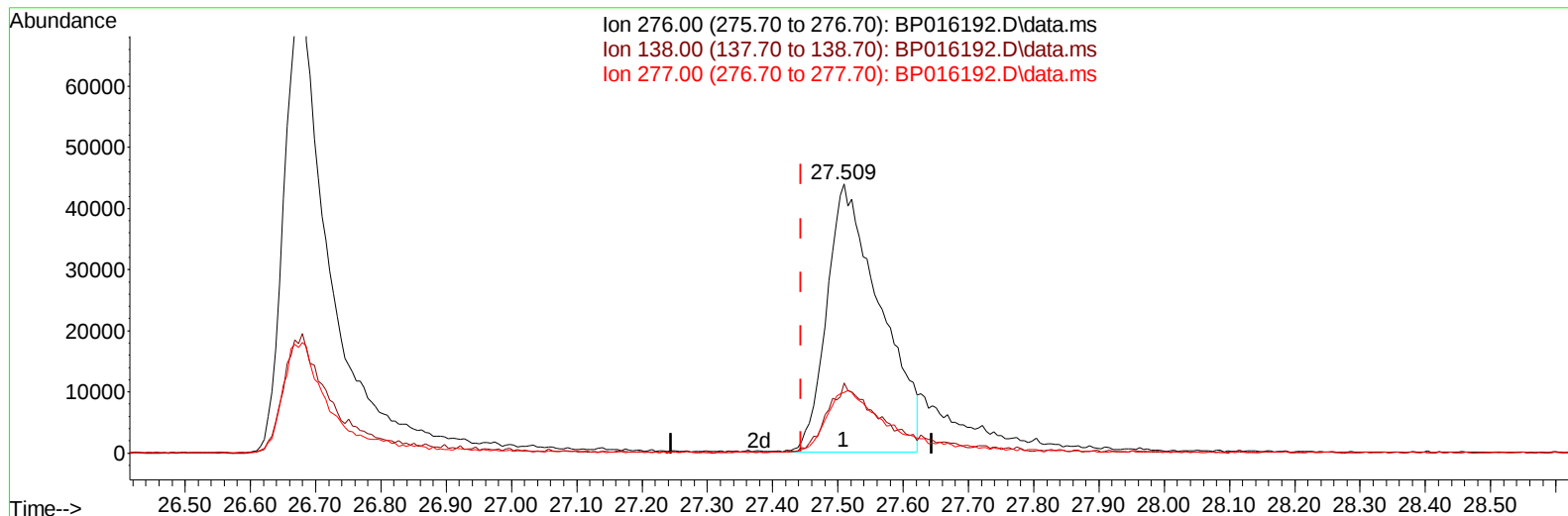
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:15:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

27.509min (+ 0.065) 4.14 ng/u1

response 249350

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	26.18
277.00	23.70	22.61
0.00	0.00	0.00

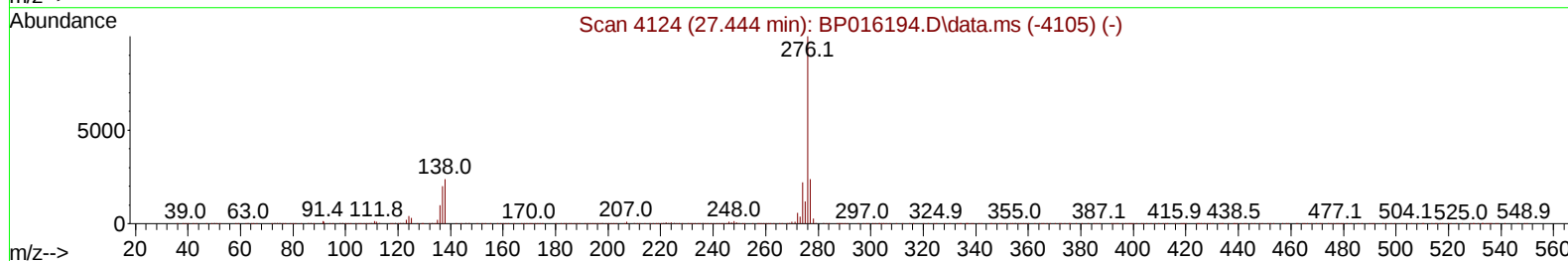
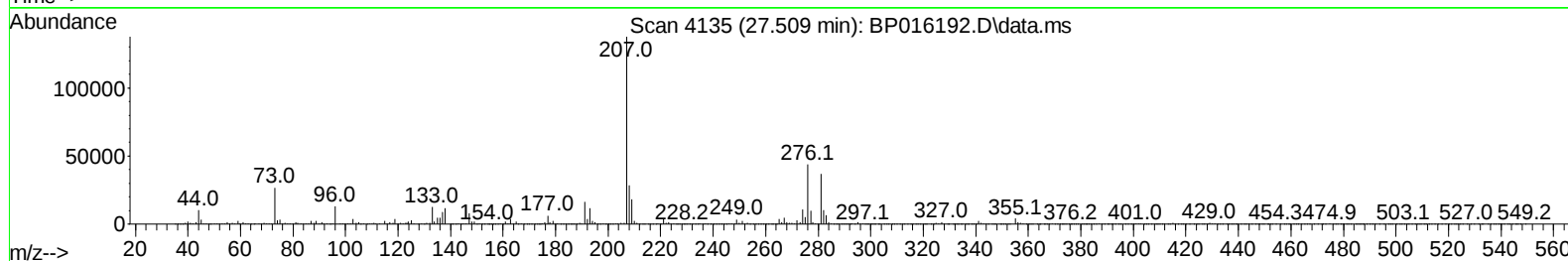
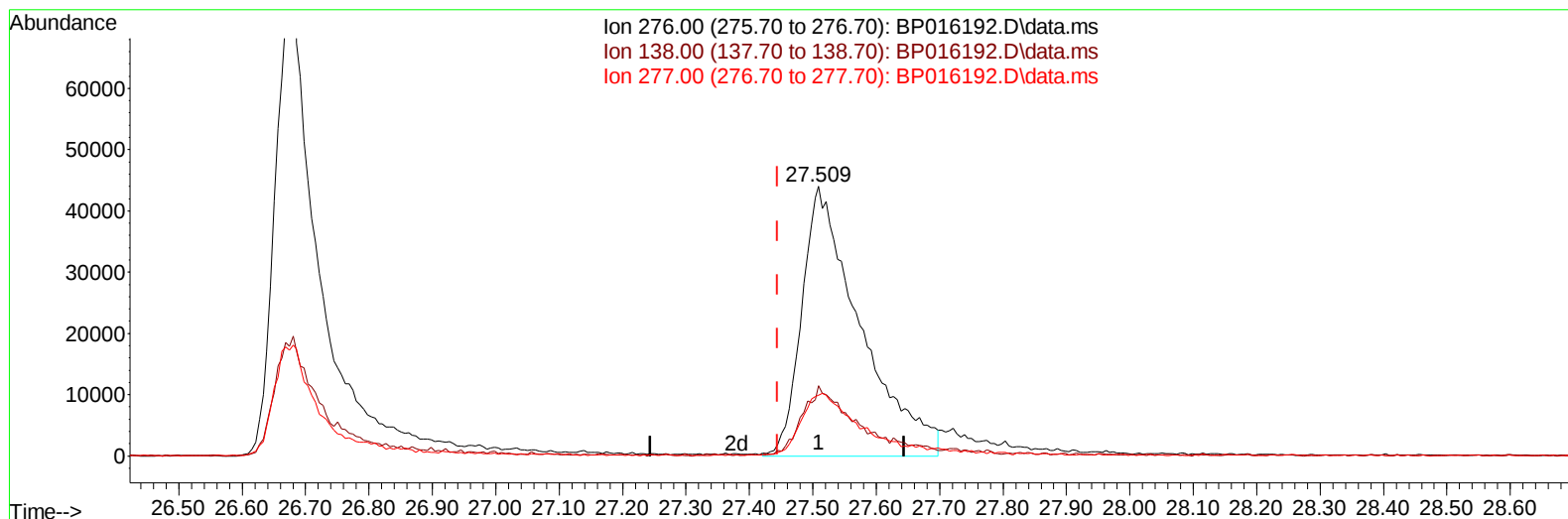
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:15:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BP016192.D\data.ms

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

27.509min (+ 0.065) 4.66 ng/u1 m

response 280815

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	26.18
277.00	23.70	22.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:16:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	107533	20.000	ng/ul	0.02
20) Naphthalene-d8	10.804	136	521251	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.628	164	356065	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.392	188	837954	20.000	ng/ul	0.01
79) Chrysene-d12	21.486	240	901382	20.000	ng/ul	0.01
88) Perylene-d12	23.992	264	1100415	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	6220	2.047	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.558	132	26363	3.760	ng/ul	0.07
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.228	128	12789m	3.586	ng/ul	0.07
24) 2-Nitrophenol-d4	9.975	143	15880m	3.919	ng/ul	0.09
28) 2,4-Dichlorophenol-d3	10.575	165	25342m	3.591	ng/ul	0.12
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.057	166	124062	4.568	ng/ul	0.02
49) Acenaphthylene-d8	14.328	160	129694	4.357	ng/ul	0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.639	176	111503	4.905	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.516	188	168434	4.595	ng/ul	0.03
81) Pyrene-d10	19.745	212	209210	4.473	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.827	264	228635m	4.375	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	6315m	1.969	ng/uL	
12) 2-Chlorophenol	7.593	128	30308	4.166	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.828	70	26539m	3.843	ng/ul	
19) Hexachloroethane	9.028	117	15985	4.820	ng/ul	97
22) Nitrobenzene	9.281	77	40290m	3.949	ng/ul	
23) Isophorone	9.752	82	86688m	4.246	ng/ul	
25) 2-Nitrophenol	10.016	139	16132m	3.694	ng/ul	
26) 2,4-Dimethylphenol	10.069	107	41100m	4.290	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.310	93	49884m	4.230	ng/ul	
29) 2,4-Dichlorophenol	10.599	162	27959m	3.849	ng/ul	
30) Naphthalene	10.857	128	130811	4.782	ng/ul	97
33) Hexachlorobutadiene	11.098	225	24321m	4.930	ng/ul	
35) 4-Chloro-3-methylphenol	12.210	107	36558m	4.116	ng/ul	
36) 2-Methylnaphthalene	12.498	142	84775	4.622	ng/ul	97
37) 1-Methylnaphthalene	12.698	142	86620	4.592	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.863	216	46841	4.619	ng/ul	98
41) 2,4,6-Trichlorophenol	13.145	196	25857m	4.046	ng/ul	
42) 2,4,5-Trichlorophenol	13.269	196	26418m	4.042	ng/ul	
43) 1,1'-Biphenyl	13.481	154	120144	4.626	ng/ul	96
44) 2-Chloronaphthalene	13.540	162	94205	4.616	ng/ul	97
45) 2-Nitroaniline	13.834	65	23005m	3.476	ng/ul	
47) Dimethylphthalate	14.110	163	129258	4.712	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	19712m	3.832	ng/ul	

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SSTD00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 13 02:16:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.357	152	155093	4.537	ng/ul	99
52) Acenaphthene	14.698	153	114194	4.939	ng/ul	96
56) Dibenzofuran	15.063	168	152349	4.837	ng/ul	97
57) 2,4-Dinitrotoluene	15.122	165	26696m	3.530	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.322	232	25760	4.167	ng/ul	96
59) Diethylphthalate	15.451	149	134518	4.715	ng/ul	100
61) Fluorene	15.698	166	129837	4.935	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	61599	4.841	ng/ul	98
67) N-Nitrosodiphenylamine	15.916	169	99727	4.490	ng/ul	99
68) 4-Bromophenyl-phenylether	16.581	248	35651	4.477	ng/ul	97
69) Hexachlorobenzene	16.704	284	46201	4.818	ng/ul	96
72) Phenanthrene	17.445	178	210512	4.822	ng/ul	100
74) Anthracene	17.563	178	202477	4.615	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.457	216	49140m	4.483	ng/uL	
76) Pentachlorobenzene	14.975	250	48645	4.685	ng/uL	95
78) Di-n-butylphthalate	18.339	149	213270	4.256	ng/ul	99
80) Fluoranthene	19.427	202	248743	4.548	ng/ul	98
82) Pyrene	19.780	202	272755	4.671	ng/ul	100
83) Butylbenzylphthalate	20.604	149	97381	3.867	ng/ul	97
85) Benzo(a)anthracene	21.474	228	262686	4.475	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	149610	3.977	ng/ul	97
87) Chrysene	21.533	228	299468	5.036	ng/ul	98
90) Benzo(b)fluoranthene	23.227	252	280072	4.456	ng/ul	96
91) Benzo(k)fluoranthene	23.280	252	287969	4.502	ng/ul	99
93) Benzo(a)pyrene	23.880	252	287877m	4.749	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.680	276	349409m	4.573	ng/ul	
95) Dibenzo(a,h)anthracene	26.686	278	290182m	4.726	ng/ul	
96) Benzo(g,h,i)perylene	27.509	276	280815m	4.658	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
 Data File : BP016192.D
 Acq On : 12 Jul 2023 09:04
 Operator : MA/JU
 Sample : SST00595
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 13 02:16:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 01:50:08 2023
 Response via : Initial Calibration

