

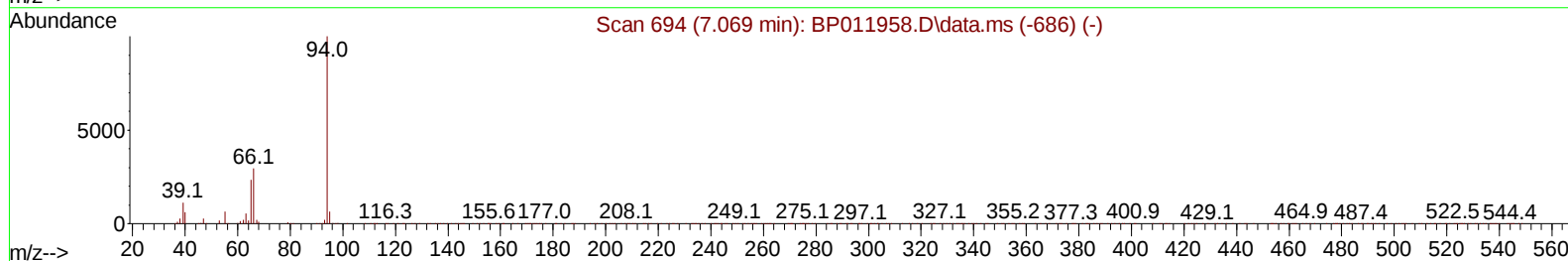
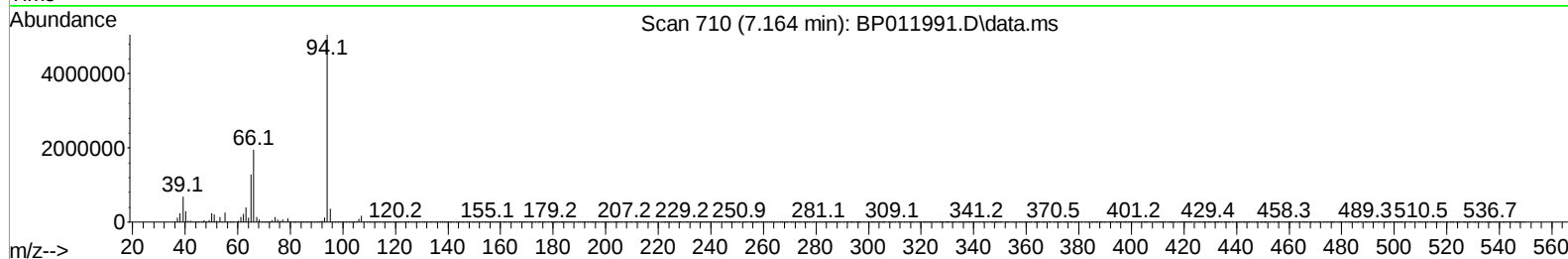
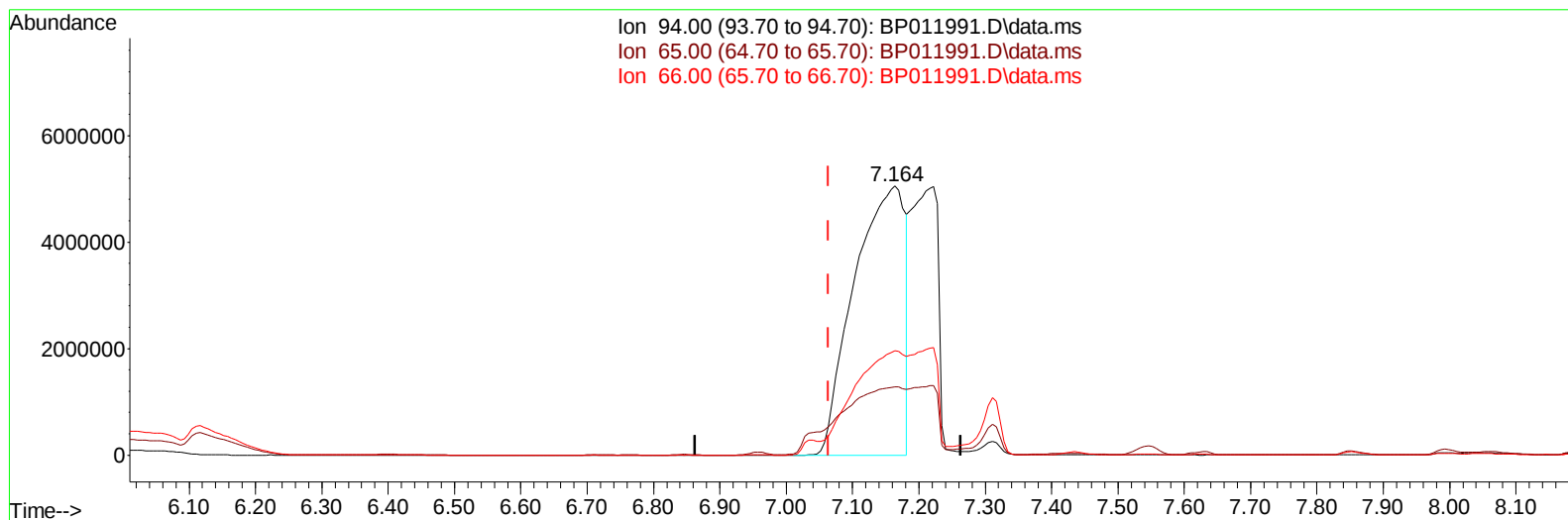
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011991.D
Acq On : 07 Oct 2022 03:45
Operator : CG/JU
Sample : N4923-01
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(8) Phenol

7.164min (+ 0.100) 876.94 ng/u1

response 26811648

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	24.40	25.27
66.00	31.20	38.69#
0.00	0.00	0.00

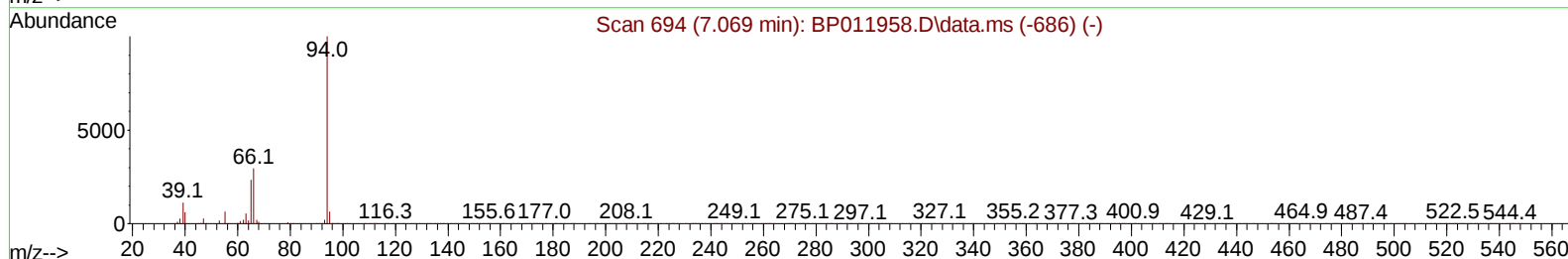
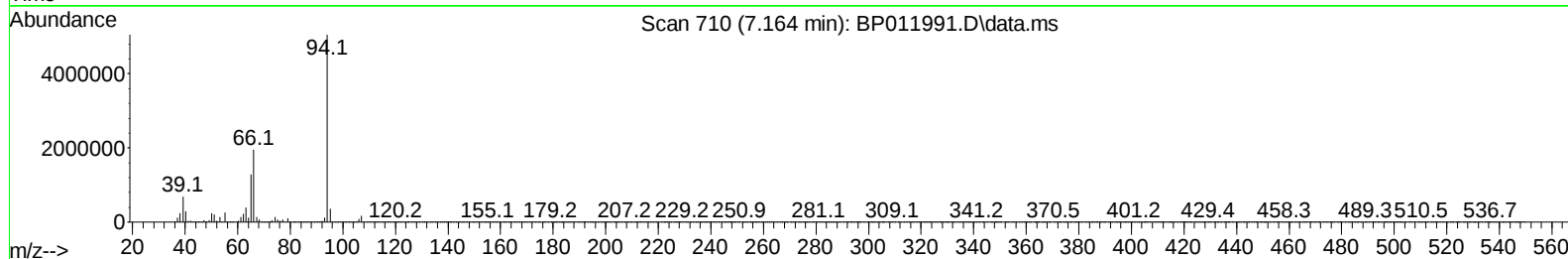
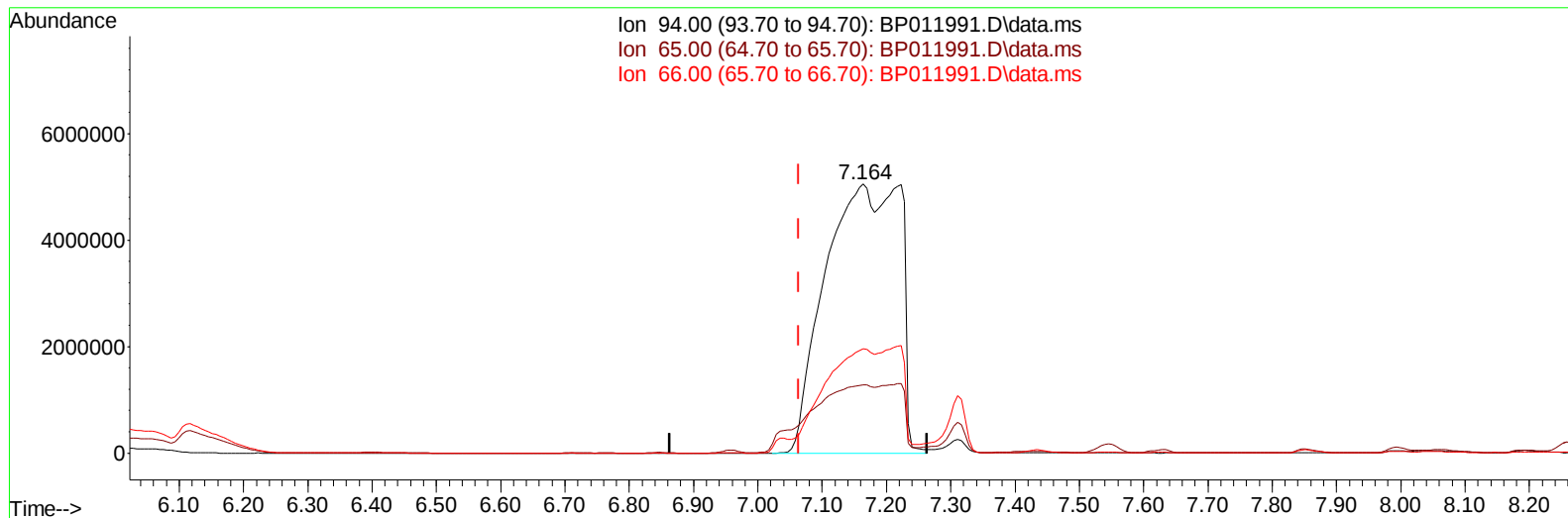
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011991.D
Acq On : 07 Oct 2022 03:45
Operator : CG/JU
Sample : N4923-01
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(8) Phenol

7.164min (+ 0.100) 1333.98 ng/u1 m

response 40785138

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	24.40	25.27
66.00	31.20	38.69#
0.00	0.00	0.00

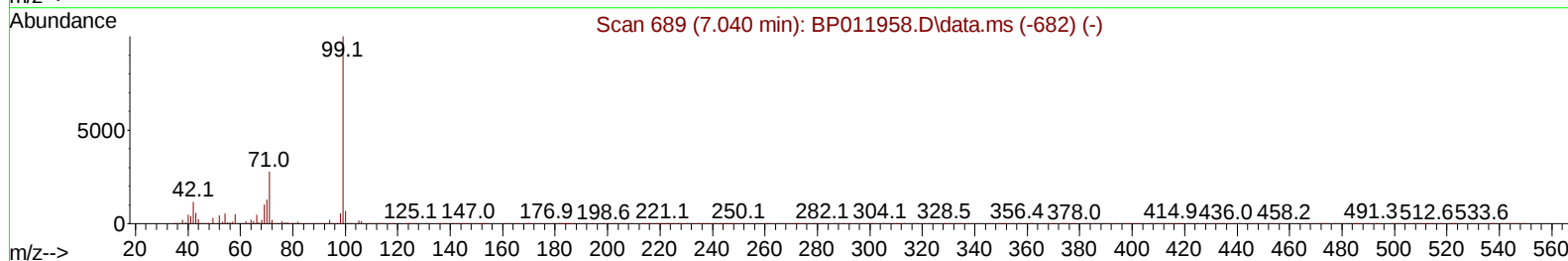
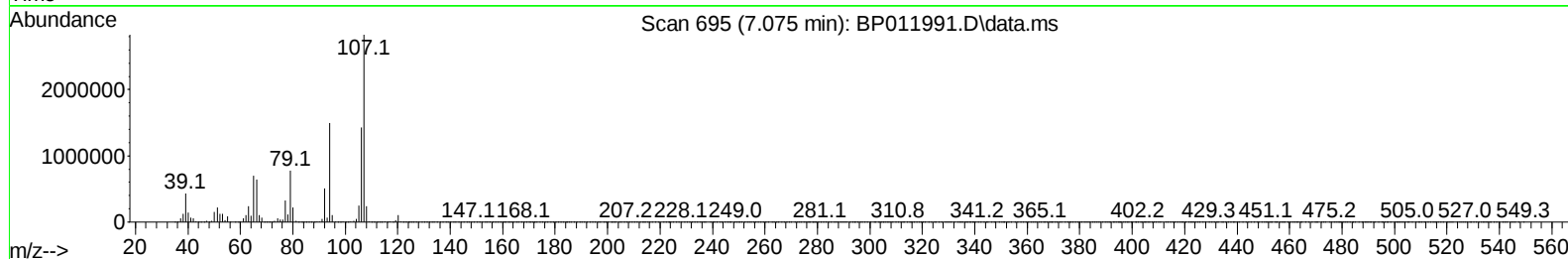
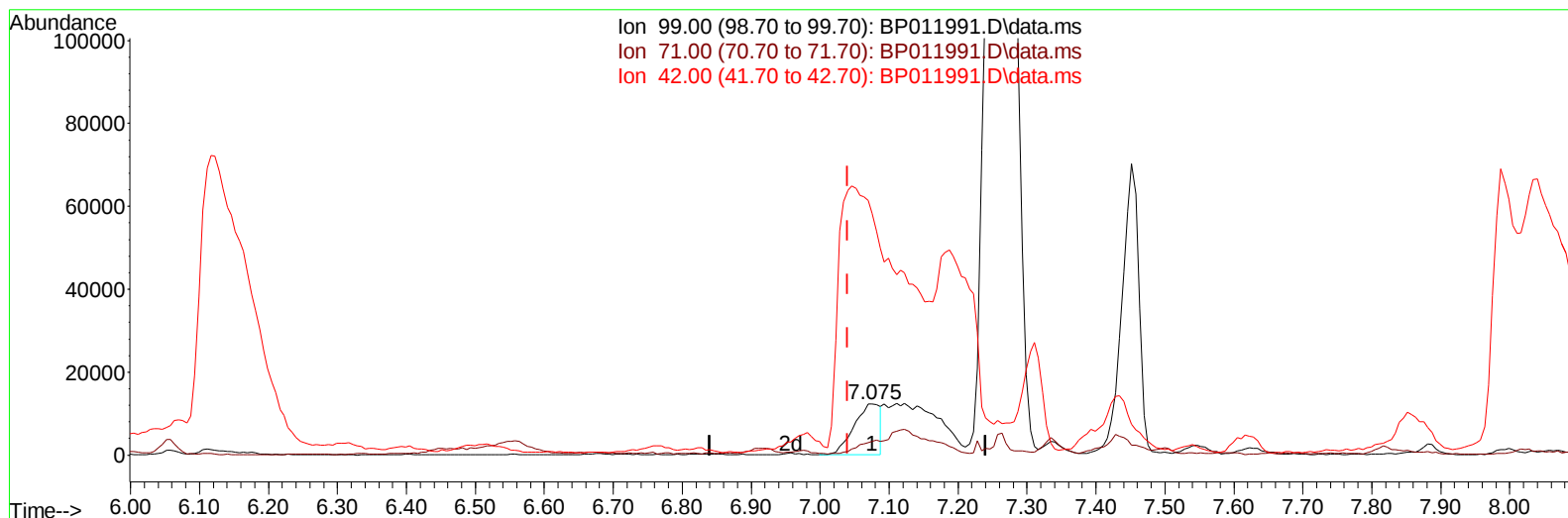
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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TIC: BP011991.D\data.ms

(7) Phenol-d5 (S)

7.075min (+ 0.035) 1.10 ng/ul

response 32481

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	28.30	27.06
42.00	11.90	475.85#
0.00	0.00	0.00

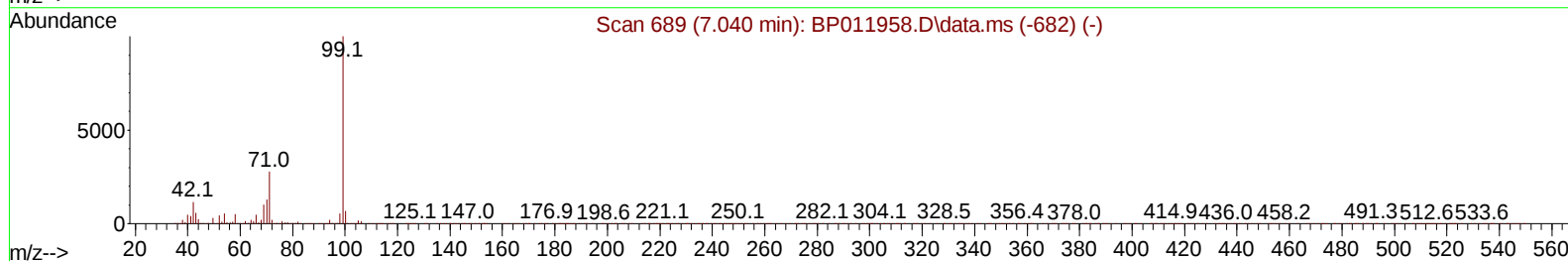
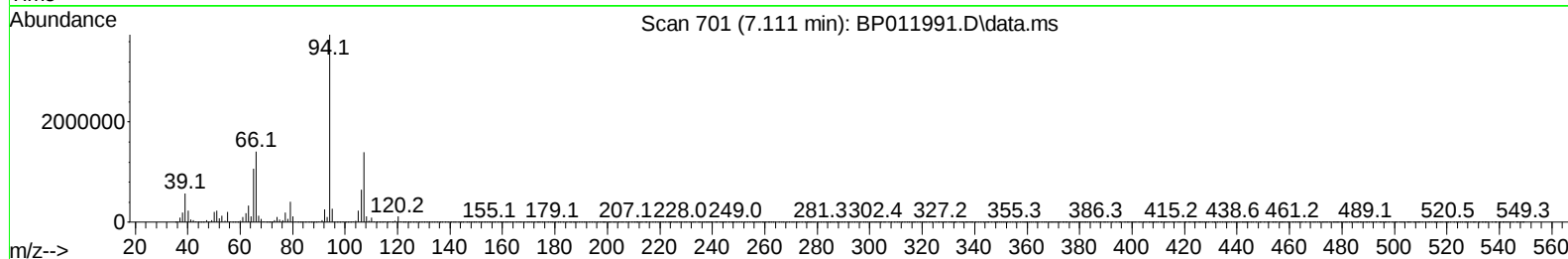
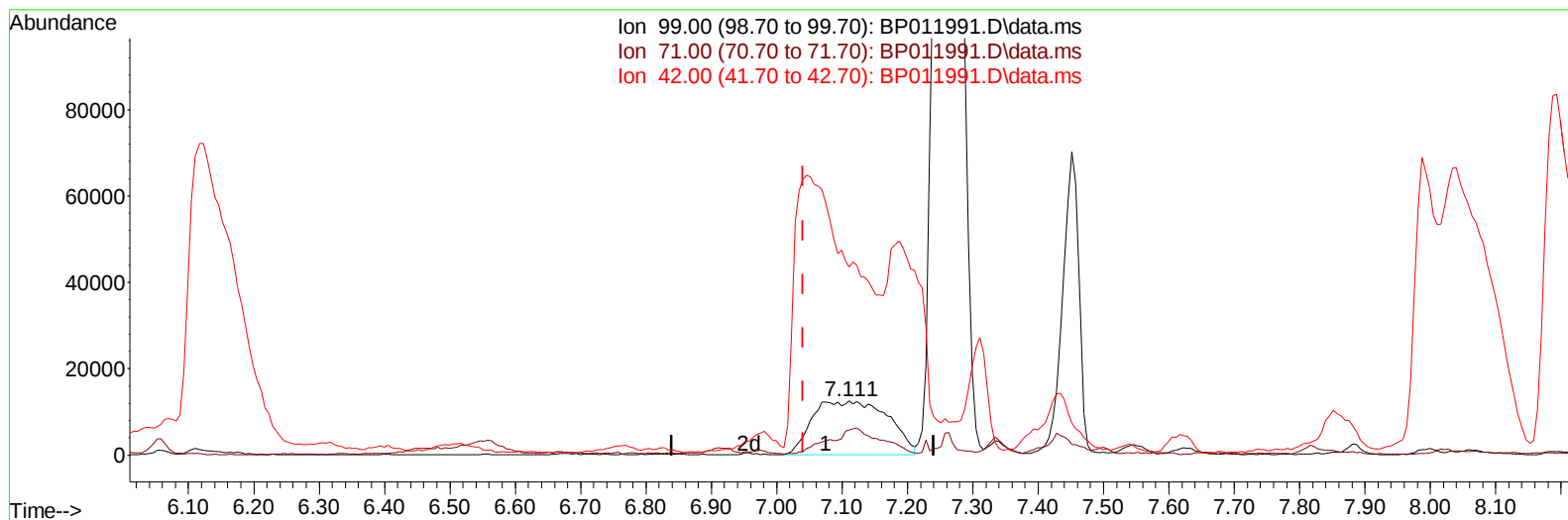
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011991.D
Acq On : 07 Oct 2022 03:45
Operator : CG/JU
Sample : N4923-01
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(7) Phenol-d5 (S)

7.111min (+ 0.071) 3.42 ng/ul m

response 100673

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	28.30	45.81#
42.00	11.90	347.01#
0.00	0.00	0.00

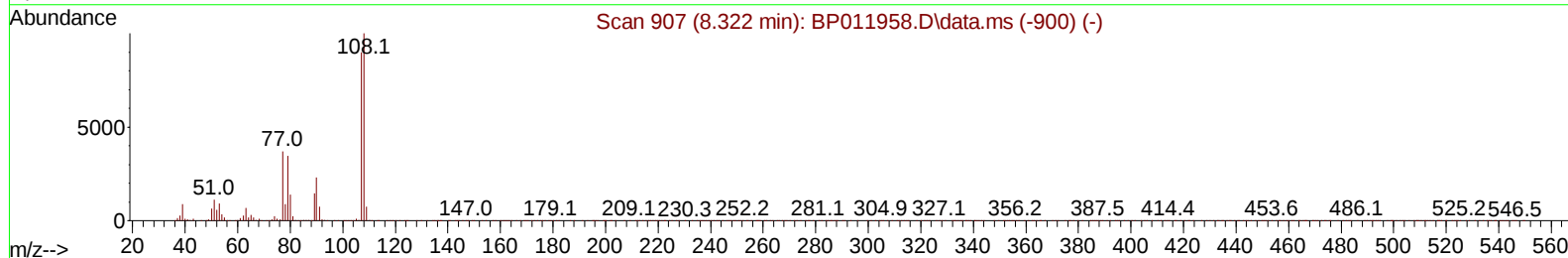
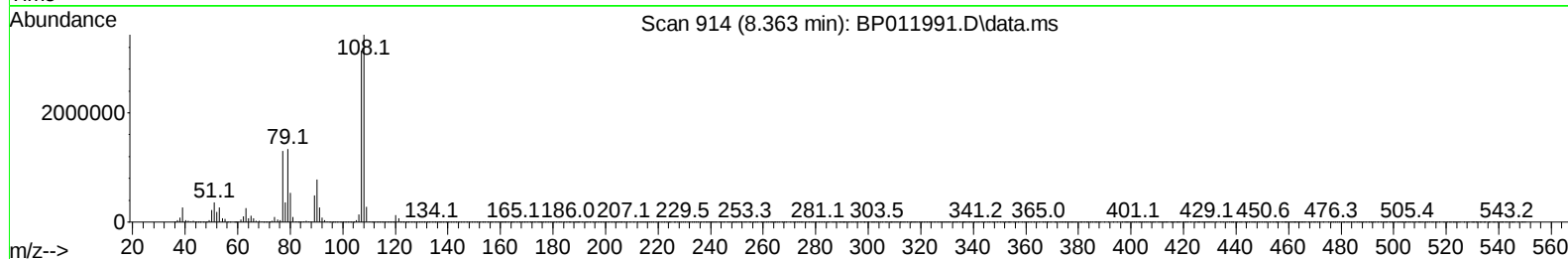
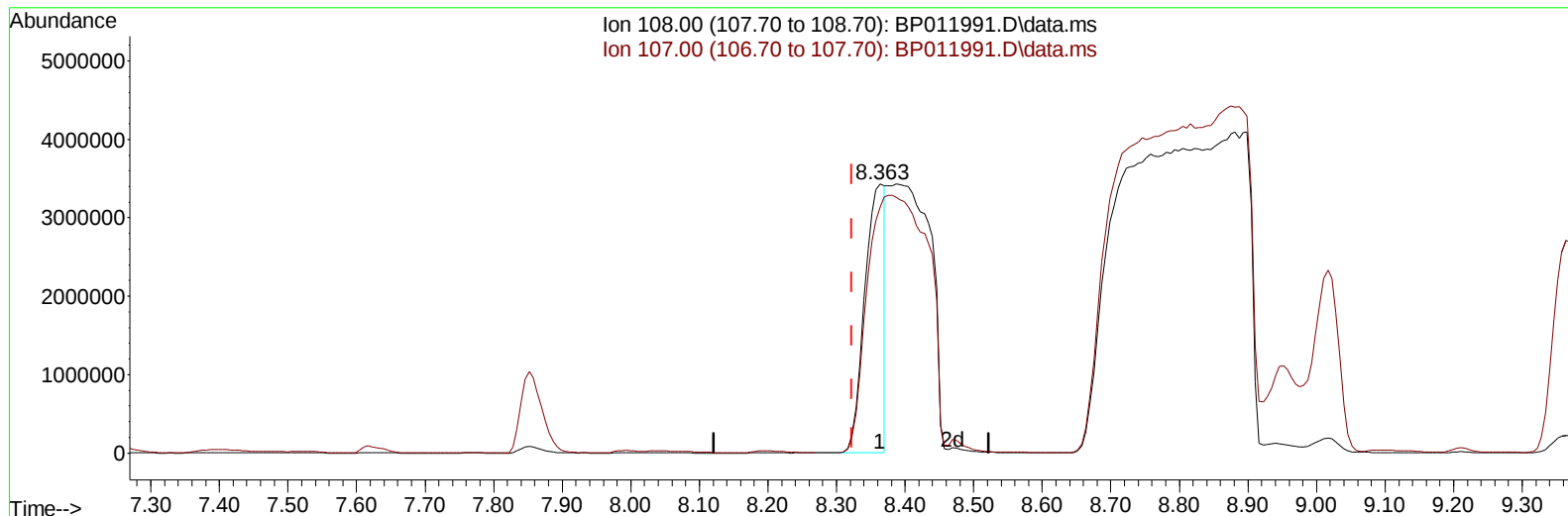
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(13) 2-Methylphenol

8.363min (+ 0.041) 290.79 ng/u1

response 7004632

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	87.70	91.64
0.00	0.00	0.00
0.00	0.00	0.00

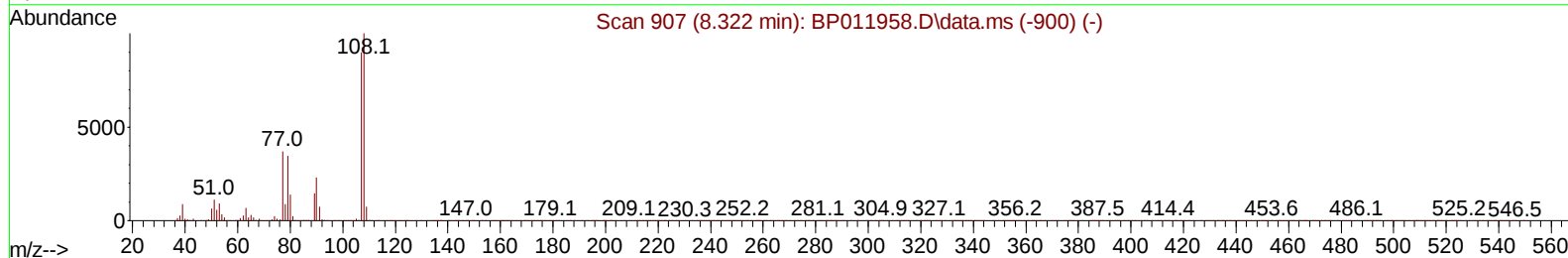
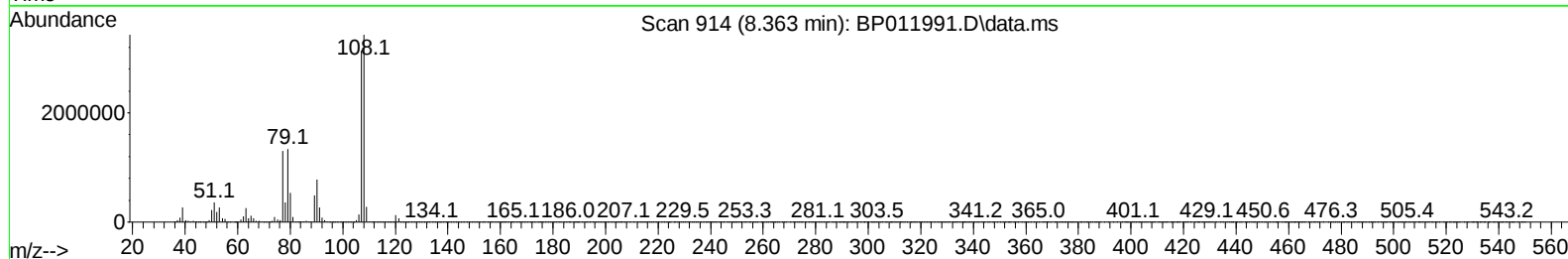
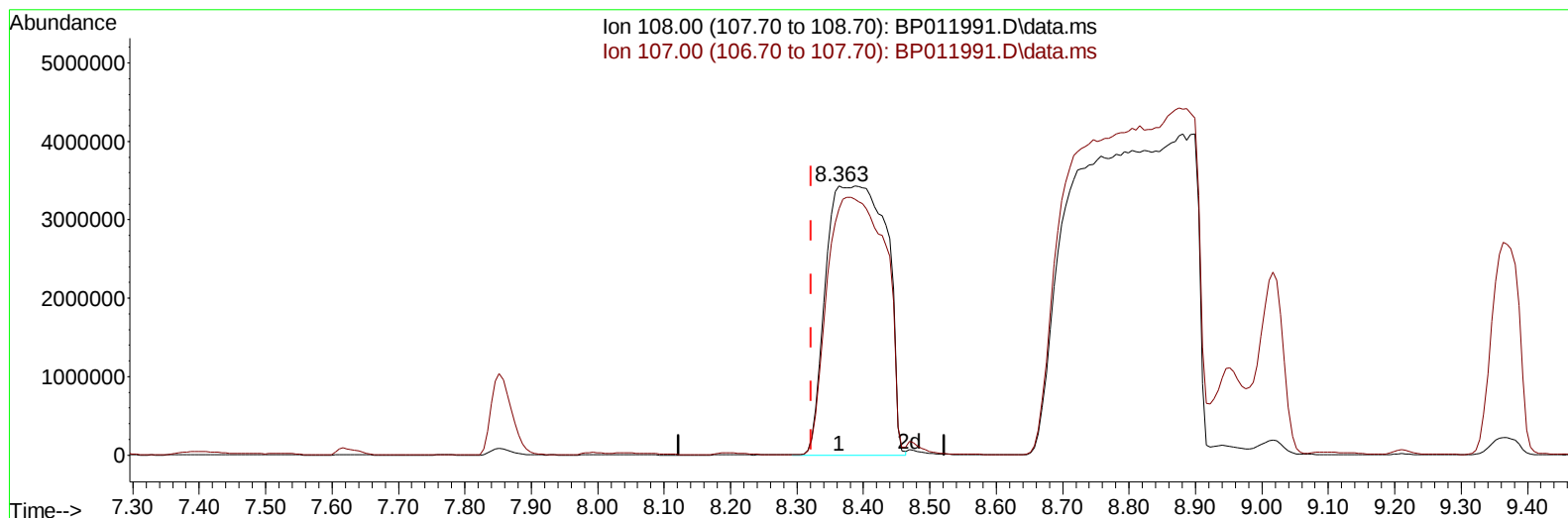
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(13) 2-Methylphenol

8.363min (+ 0.041) 896.67 ng/ul m

response 21598935

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	87.70	91.64
0.00	0.00	0.00
0.00	0.00	0.00

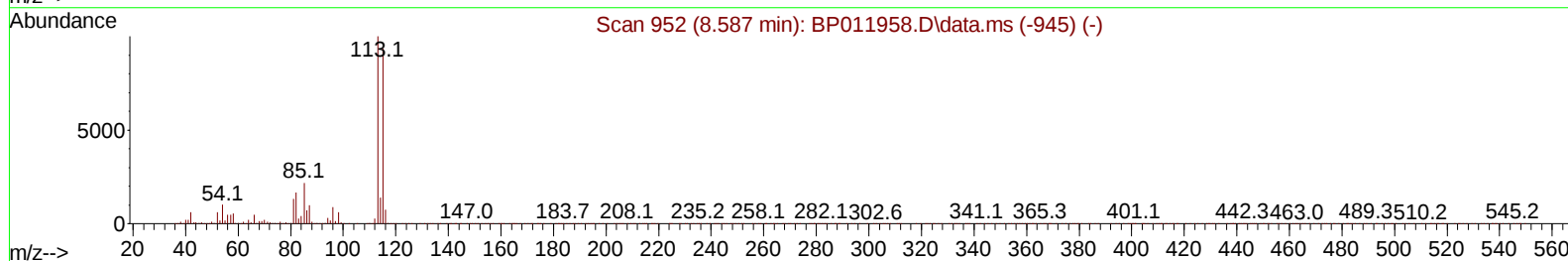
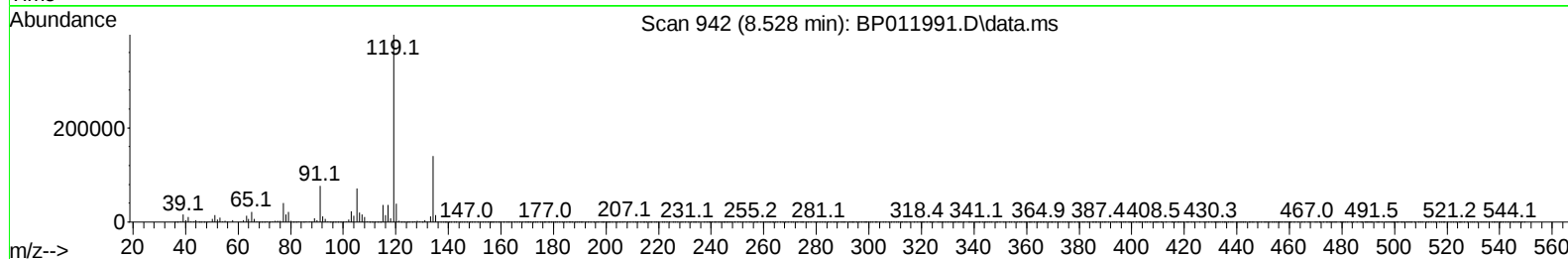
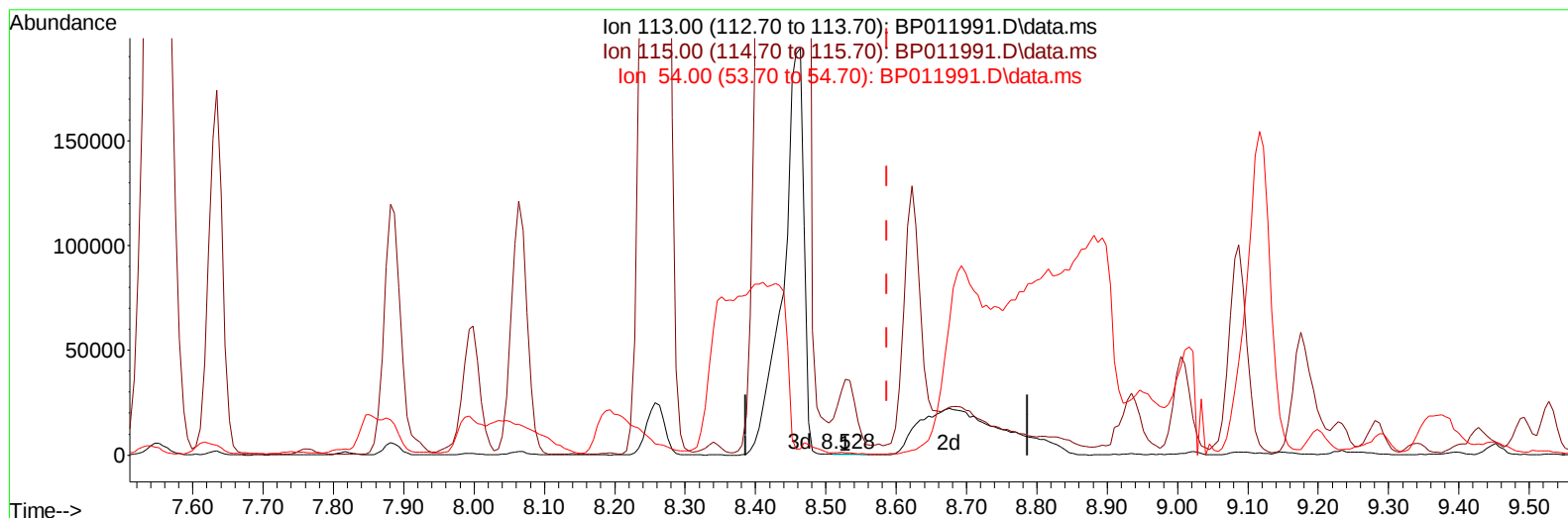
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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TIC: BP011991.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.528min (-0.059) 0.03 ng/u1

response 735

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.60	6281.53#
54.00	9.80	169.69#
0.00	0.00	0.00

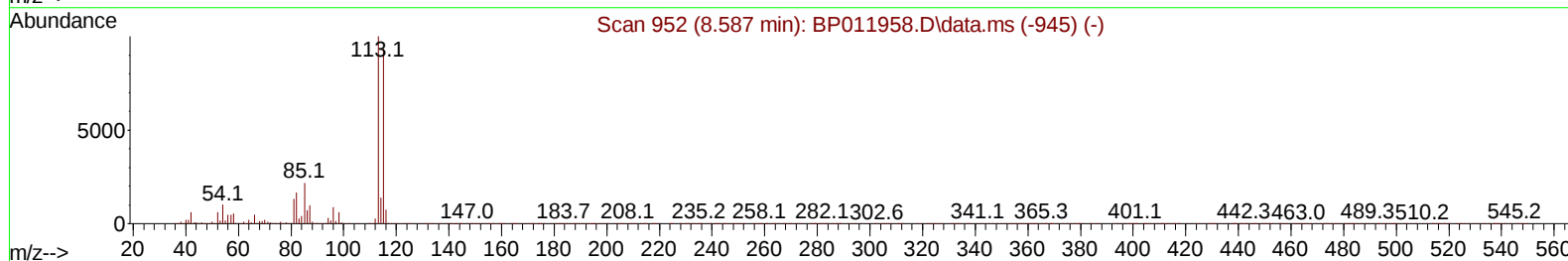
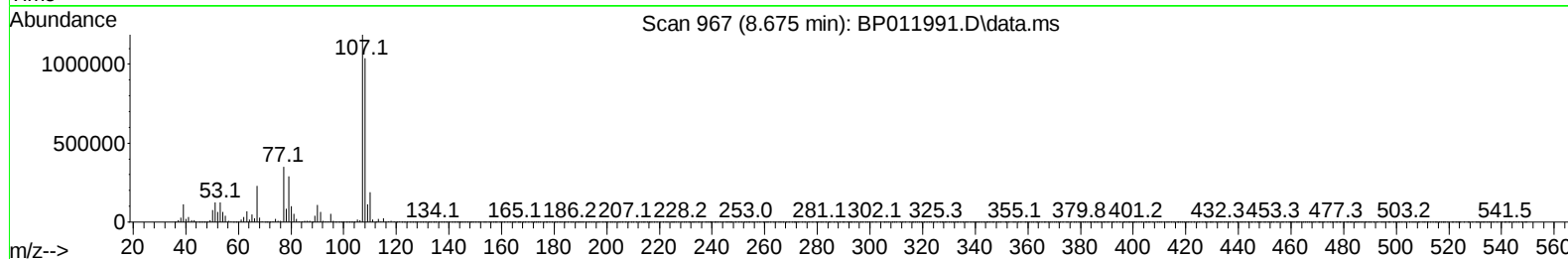
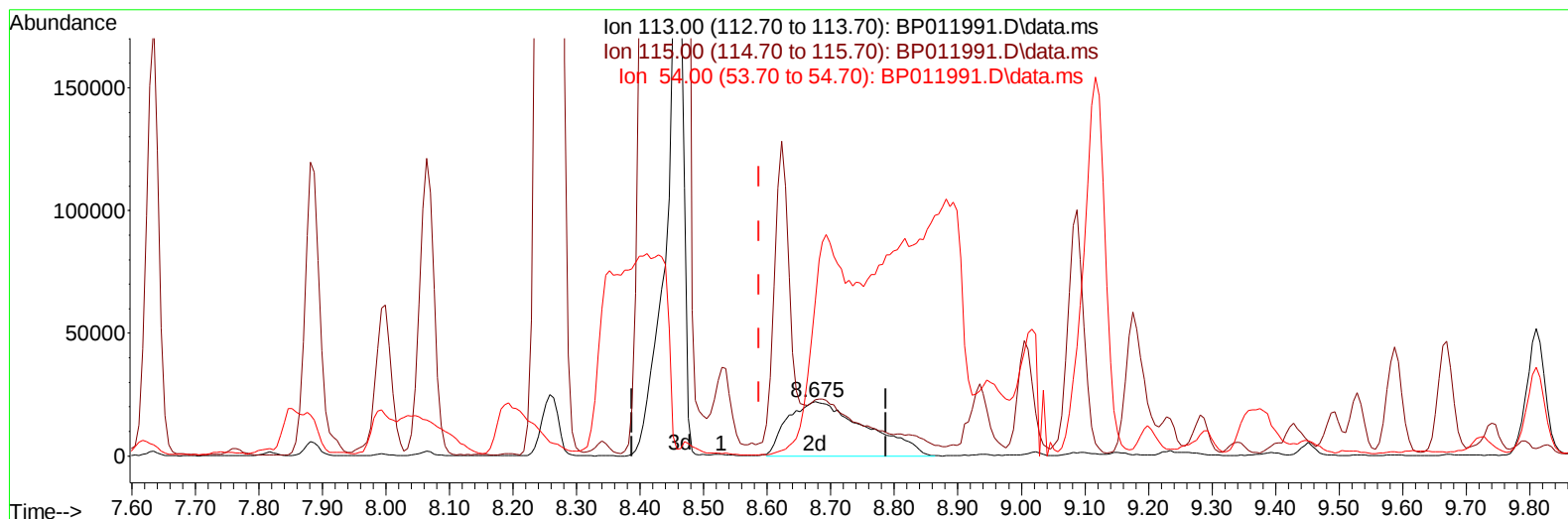
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.675min (+ 0.088) 7.75 ng/u1 m

response 188940

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.60	103.07
54.00	9.80	285.80#
0.00	0.00	0.00

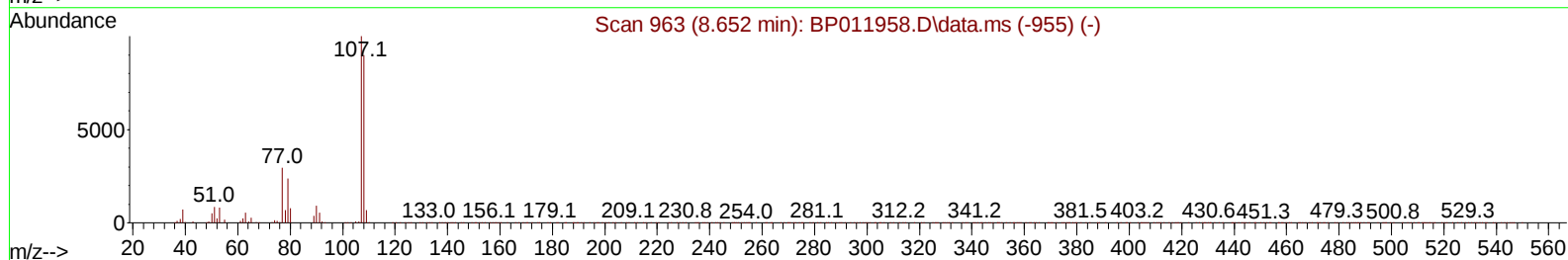
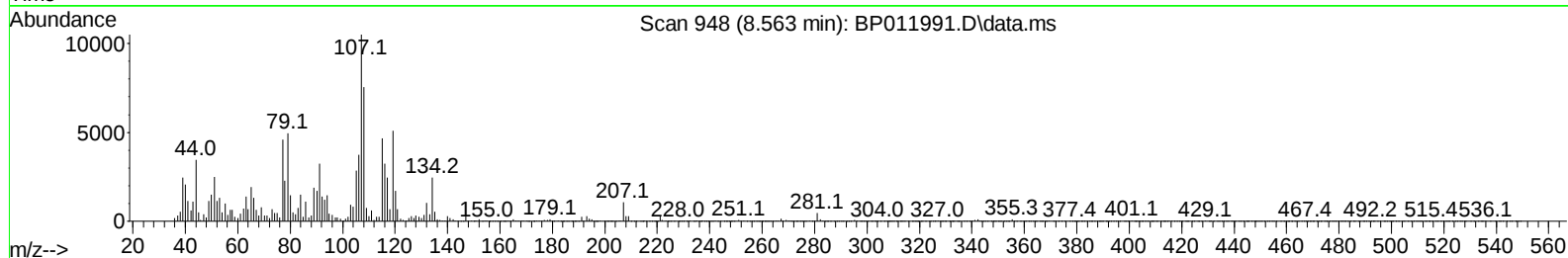
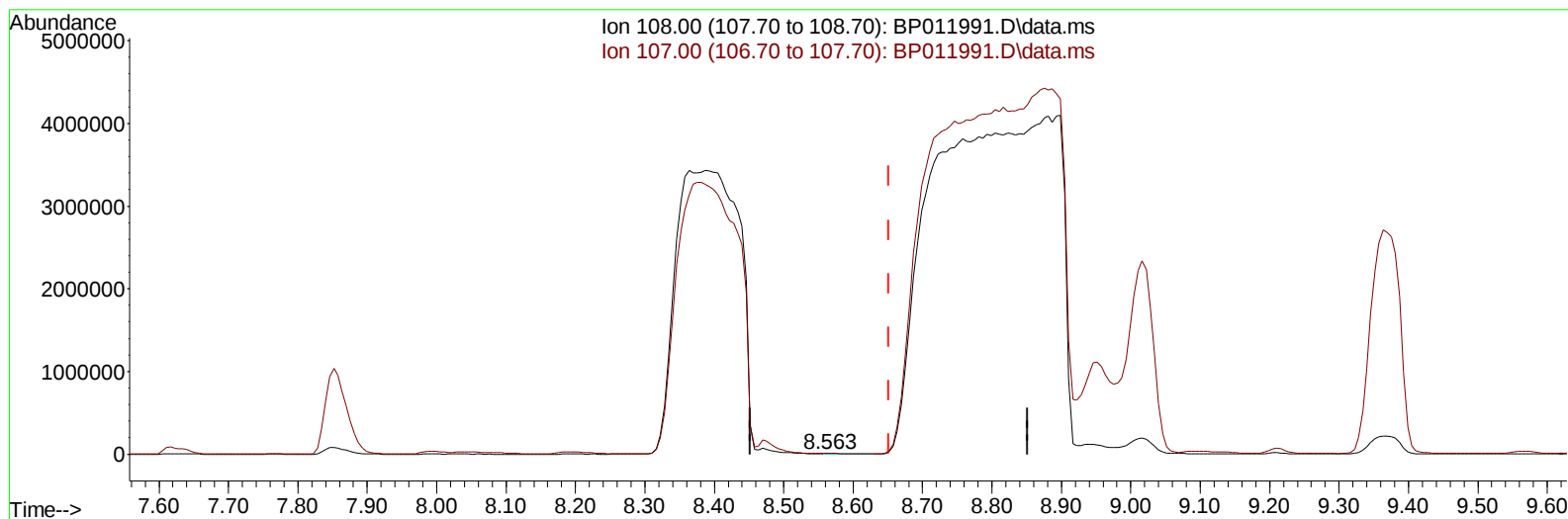
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
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 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(18) 4-Methylphenol

8.563min (-0.088) 0.27 ng/u1

response 7090

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	110.00	139.42#
0.00	0.00	0.00
0.00	0.00	0.00

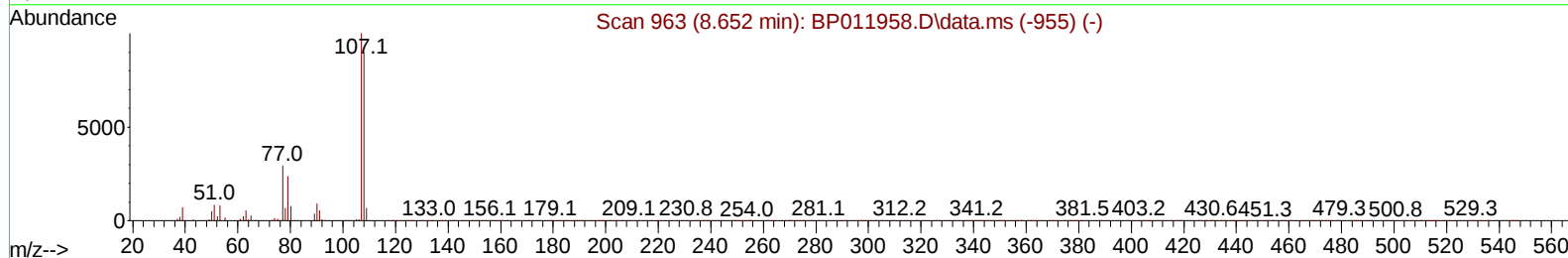
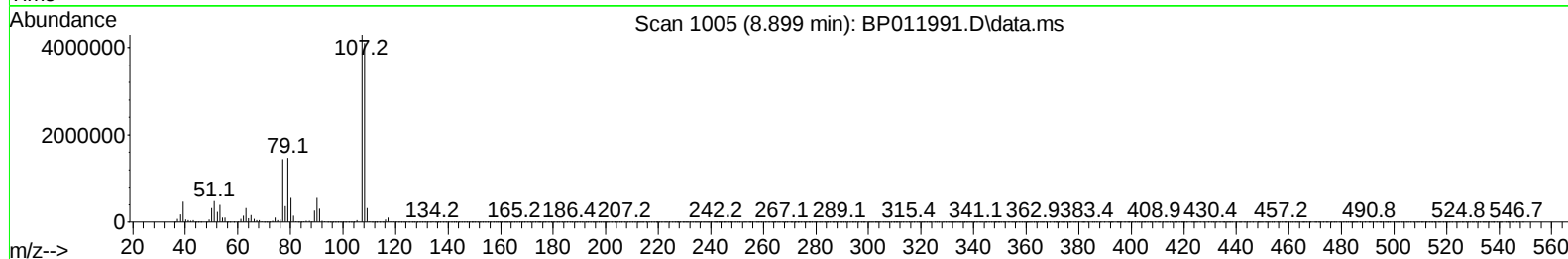
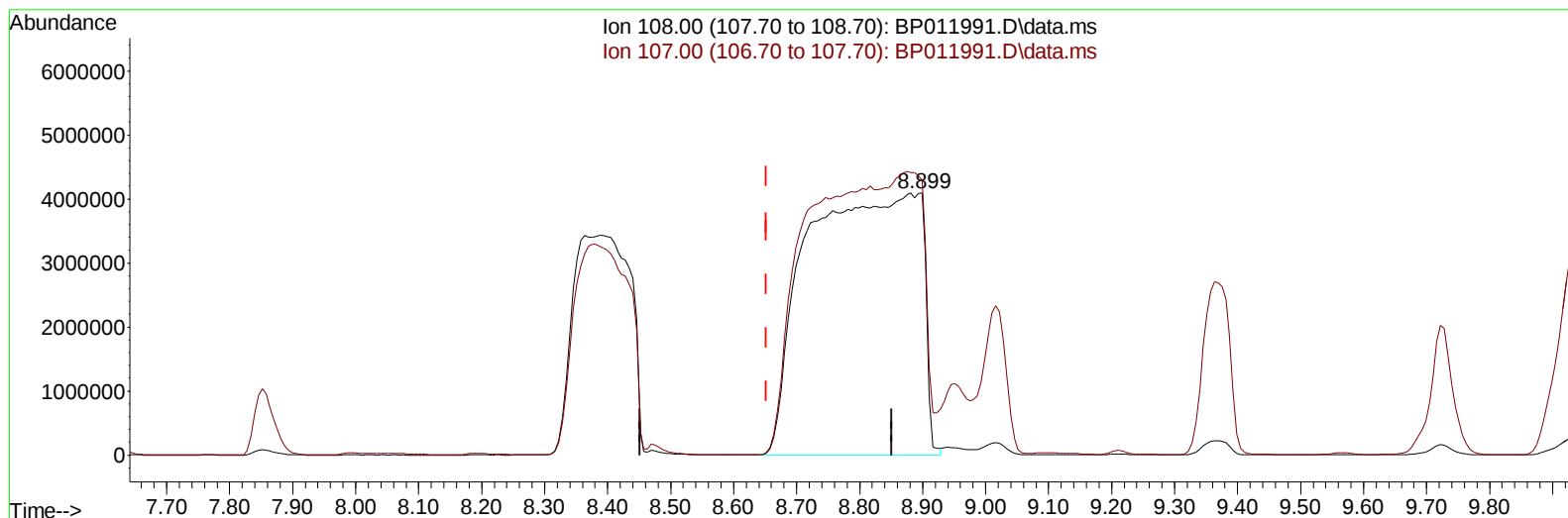
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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 QLast Update : Fri Oct 07 03:22:44 2022
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TIC: BP011991.D\data.ms

(18) 4-Methylphenol

8.899min (+ 0.247) 1936.61 ng/ul m

response 51398312

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	110.00	104.77
0.00	0.00	0.00
0.00	0.00	0.00

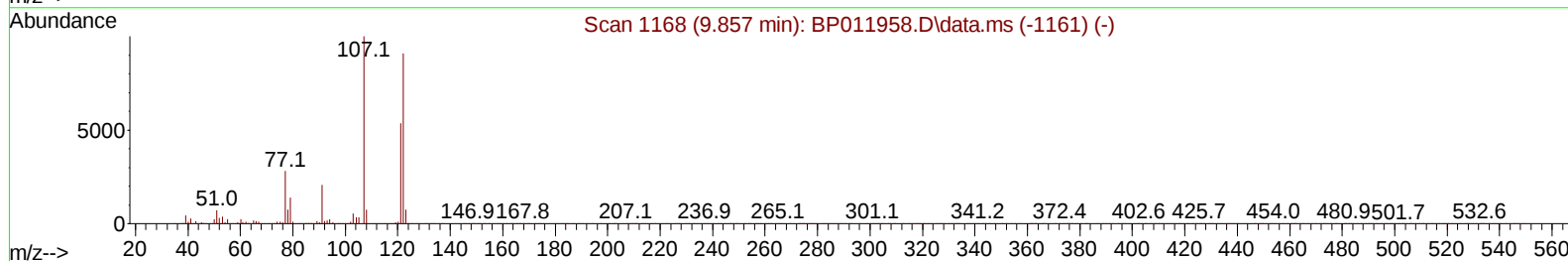
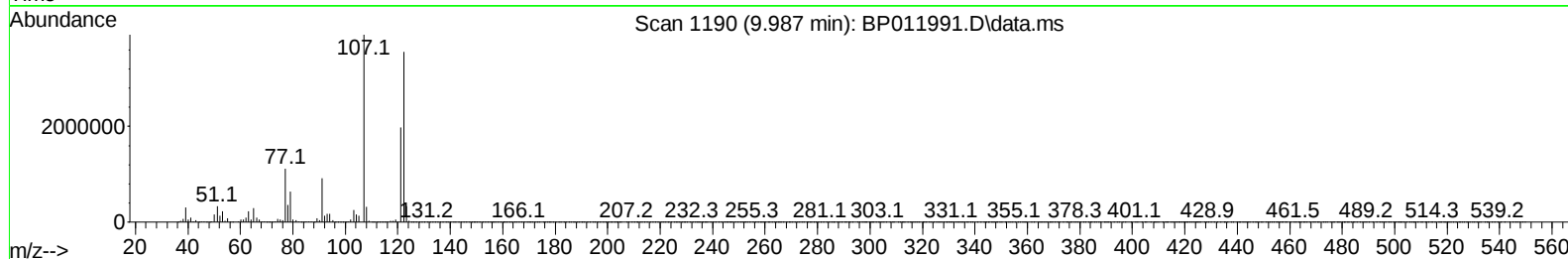
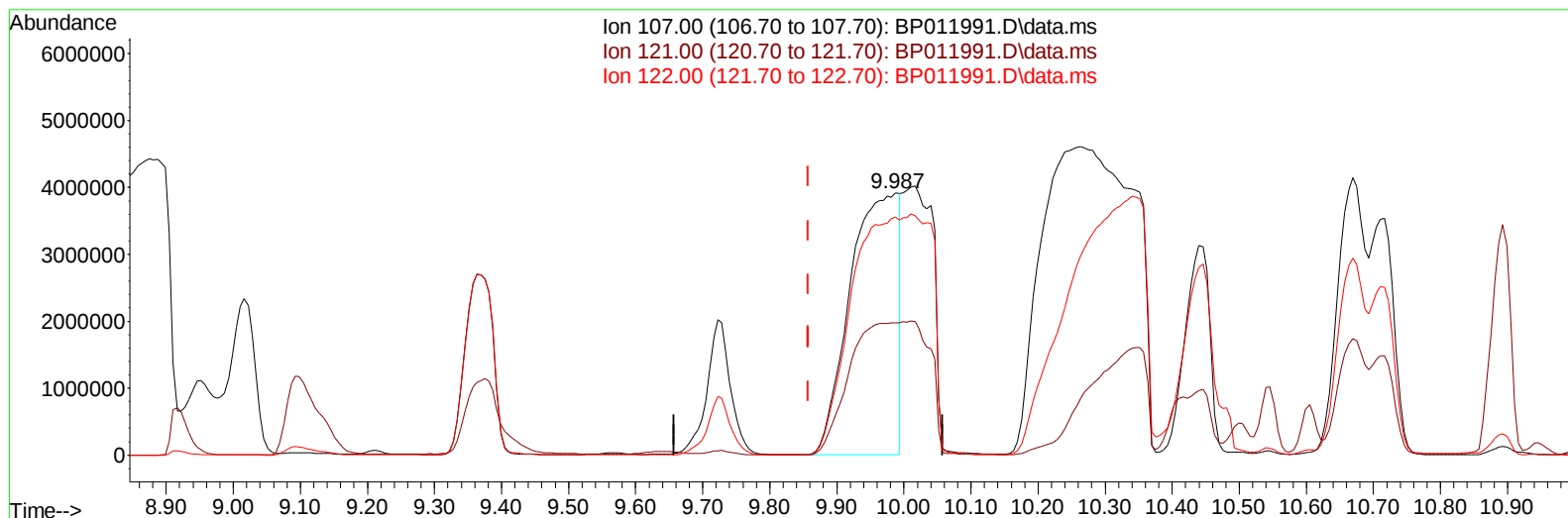
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

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TIC: BP011991.D\data.ms

(26) 2,4-Dimethylphenol

9.987min (+ 0.129) 1228.01 ng/u1

response 19605115

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	50.51
122.00	93.60	90.93
0.00	0.00	0.00

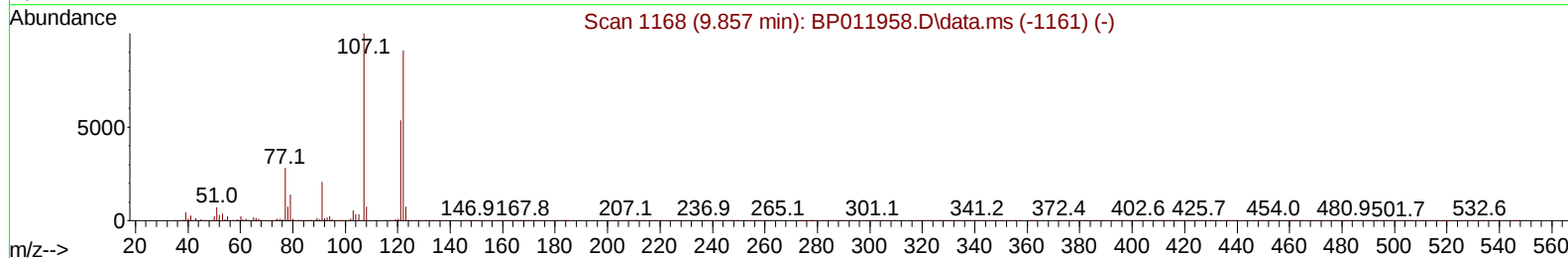
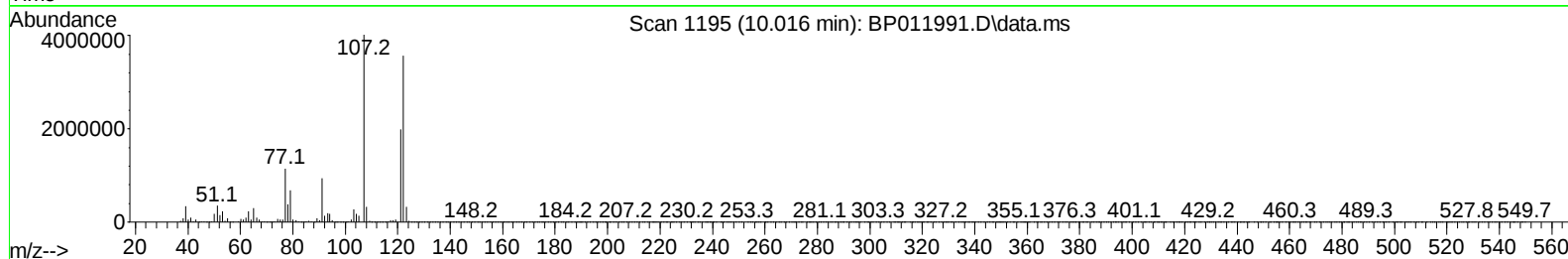
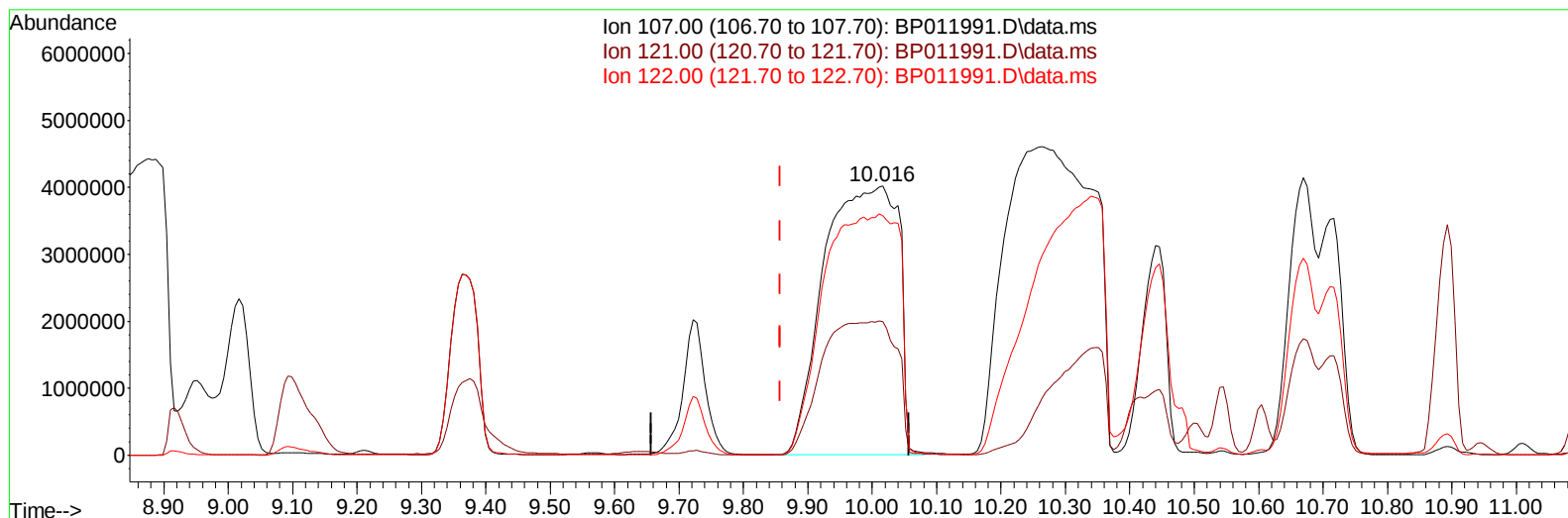
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011991.D
Acq On : 07 Oct 2022 03:45
Operator : CG/JU
Sample : N4923-01
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(26) 2,4-Dimethylphenol

10.016min (+ 0.159) 2013.27 ng/ul m

response 32141875

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	49.63
122.00	93.60	88.90
0.00	0.00	0.00

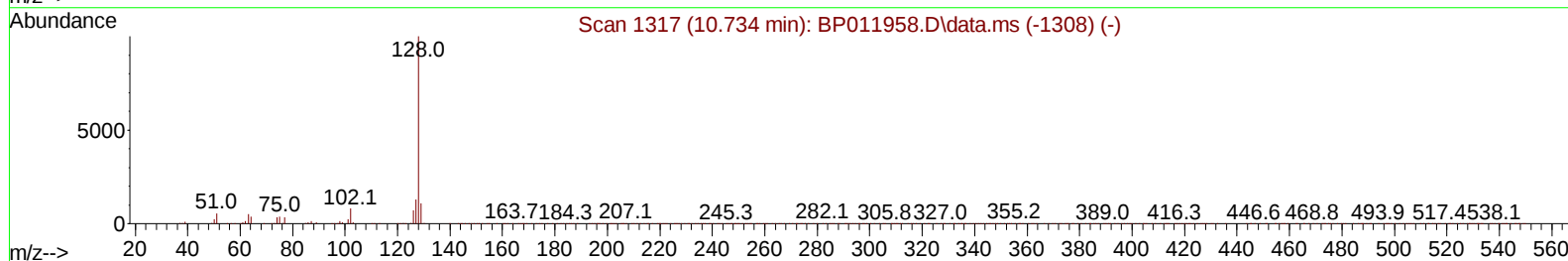
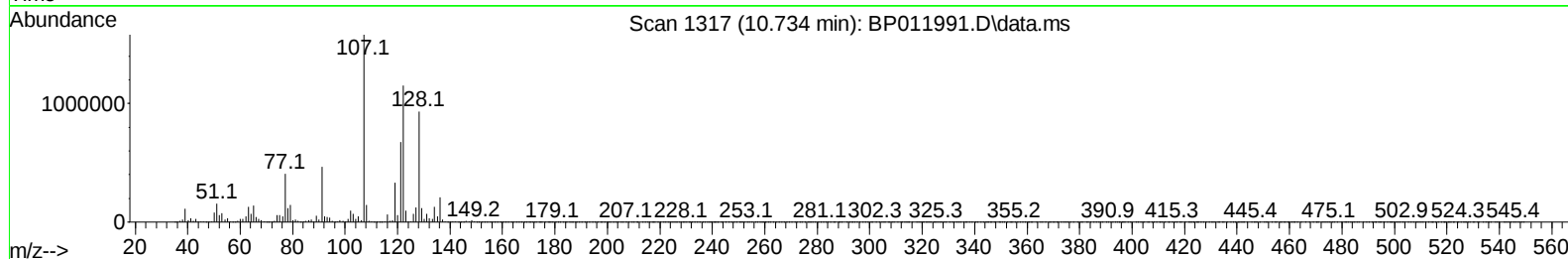
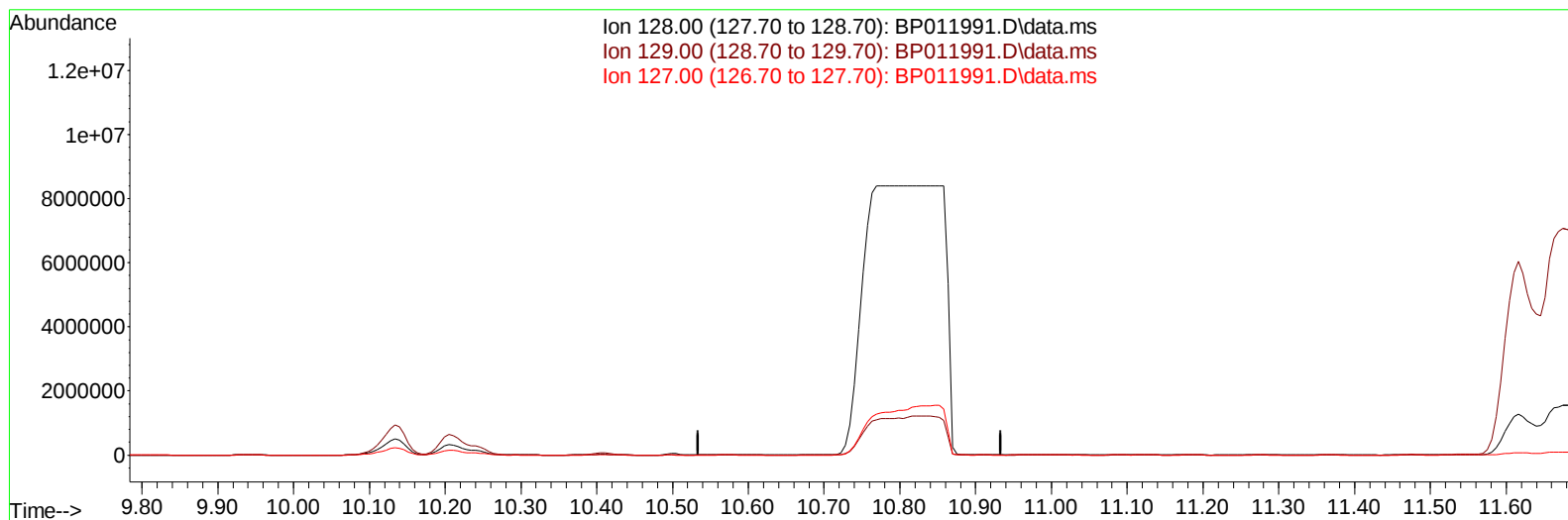
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(30) Naphthalene

10.734min (-10.734) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.10	0.00#
0.00	0.00	0.00

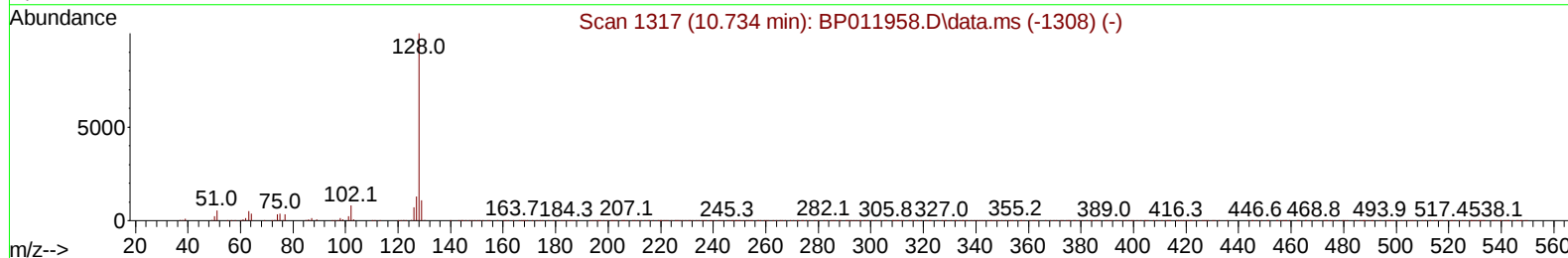
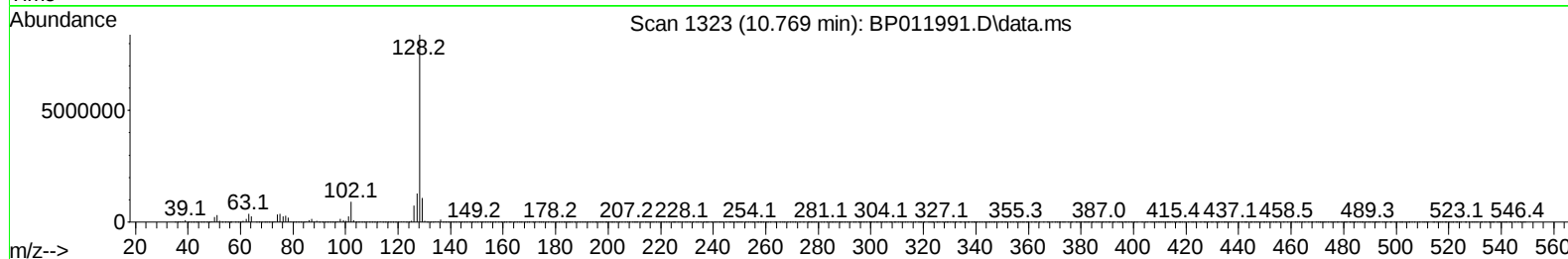
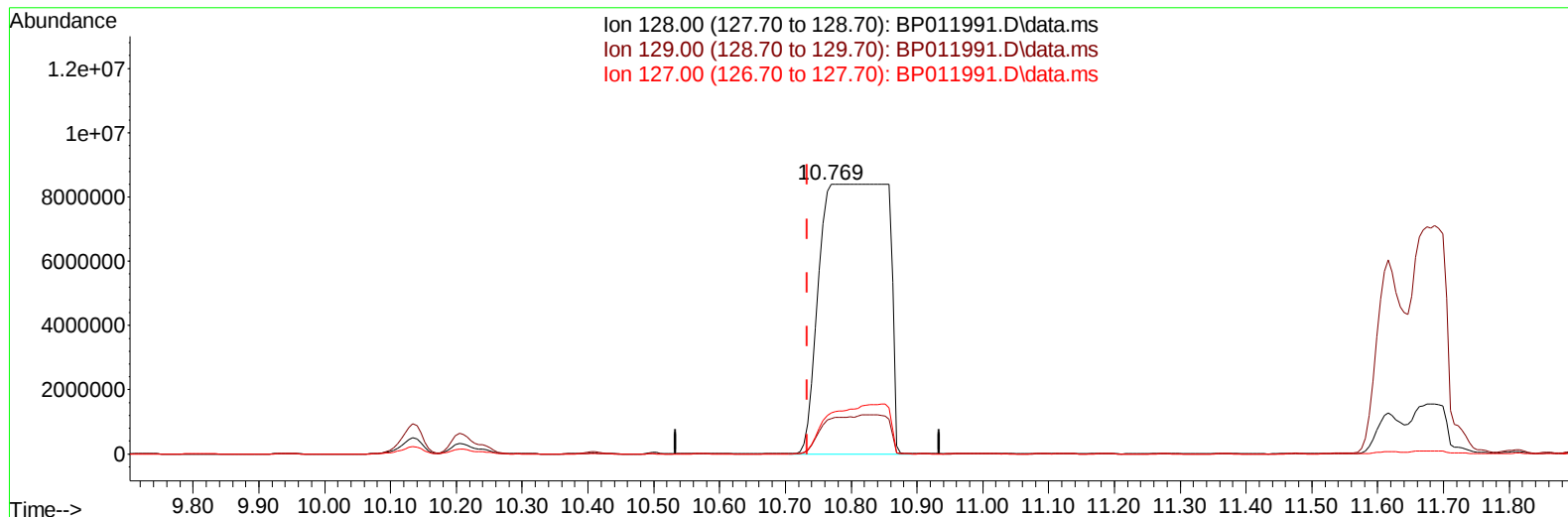
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(30) Naphthalene

10.769min (+ 0.035) 1211.63 ng/ul m

response 59422394

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	13.03
127.00	13.10	15.16
0.00	0.00	0.00

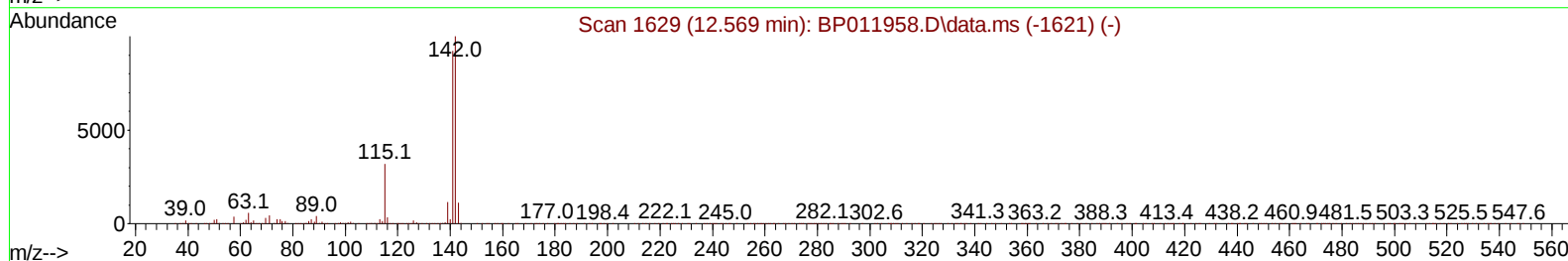
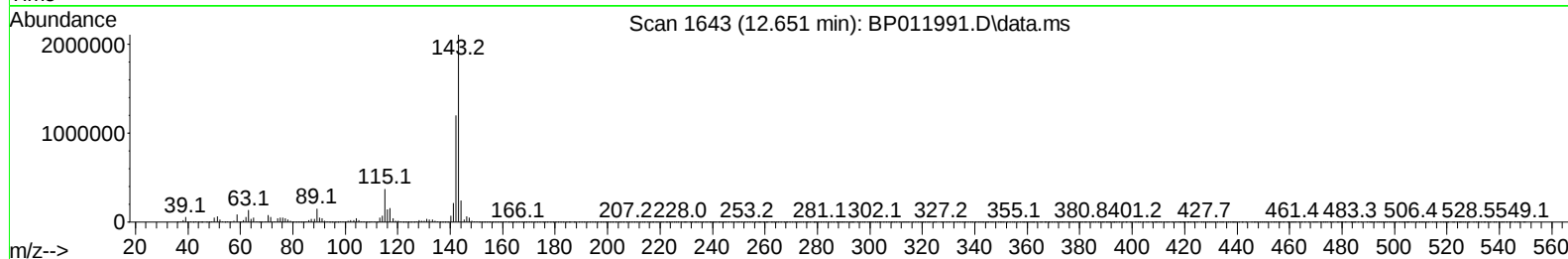
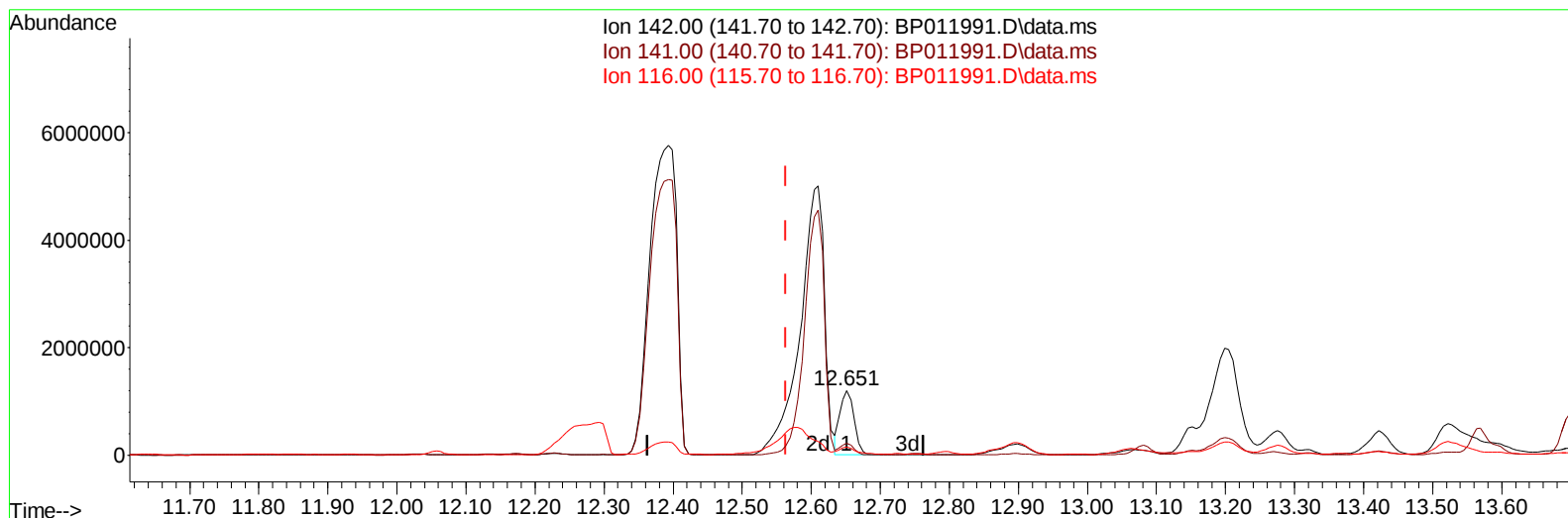
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(37) 1-Methylnaphthalene

12.651min (+ 0.088) 49.48 ng/ul

response 1700369

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.50	17.79#
116.00	3.60	11.93#
0.00	0.00	0.00

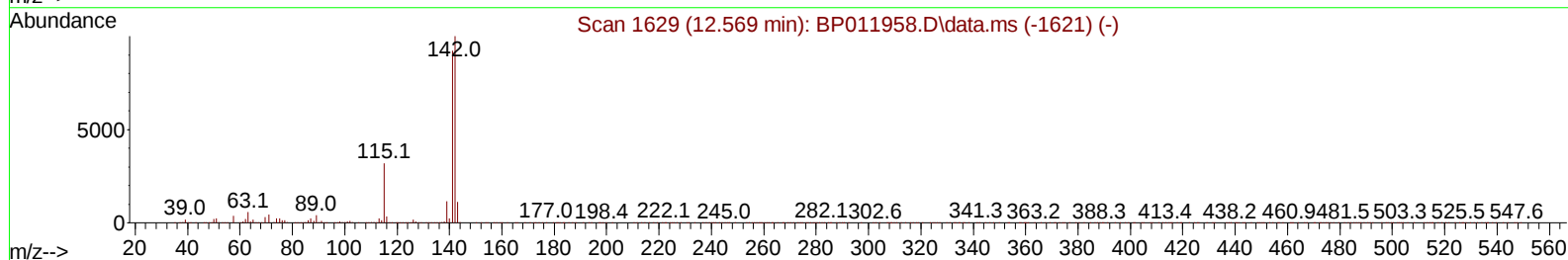
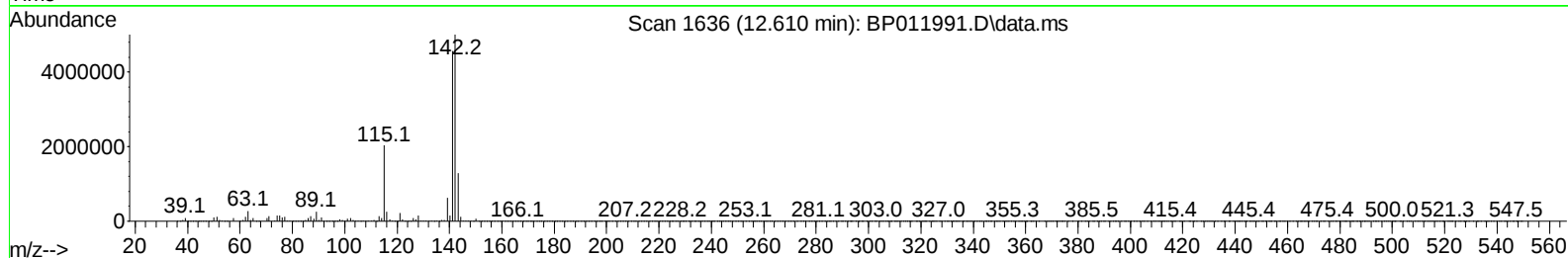
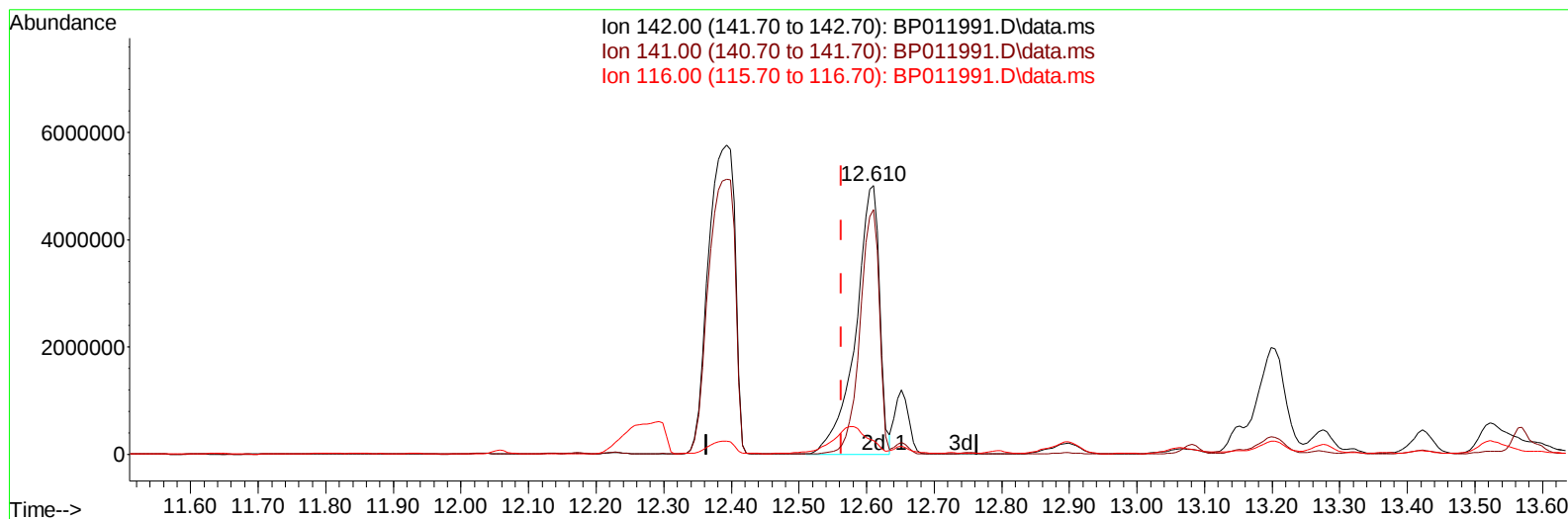
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011991.D
Acq On : 07 Oct 2022 03:45
Operator : CG/JU
Sample : N4923-01
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022

Quant Time: Oct 07 04:12:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration



TIC: BP011991.D\data.ms

(37) 1-Methylnaphthalene

12.610min (+ 0.047) 359.05 ng/u1 m

response 12339365

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.50	91.03
116.00	3.60	5.19#
0.00	0.00	0.00

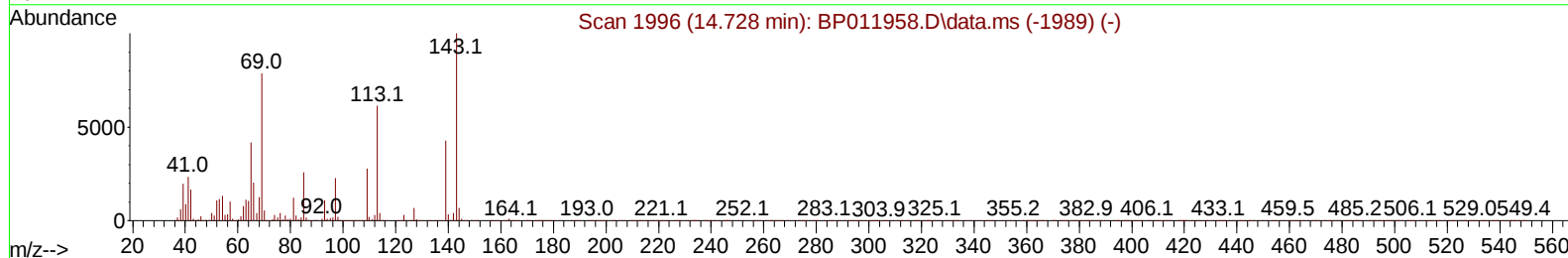
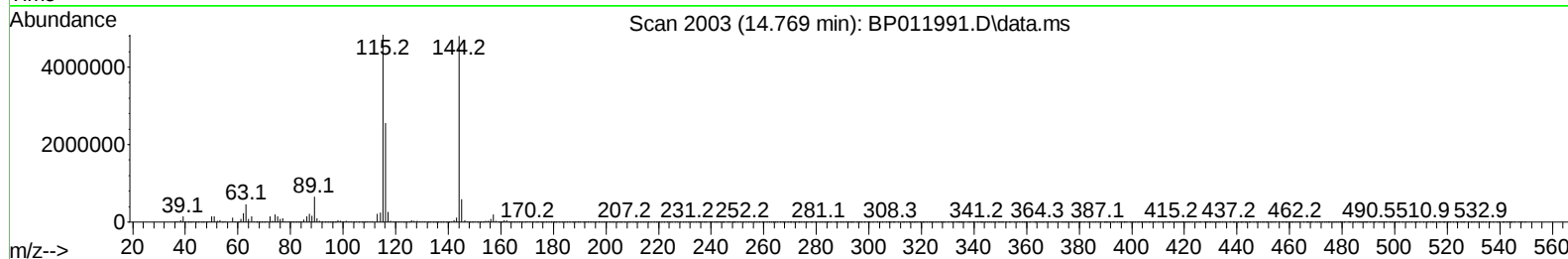
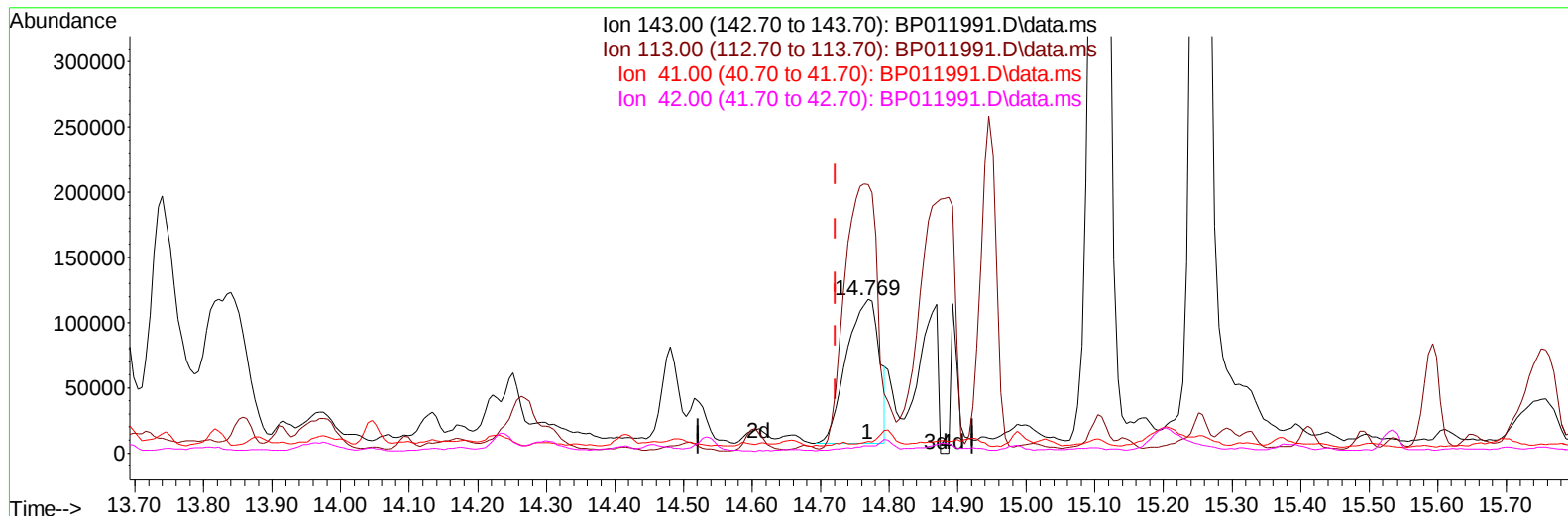
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.047) 28.20 ng/u1

response 365513

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.80	174.57#
41.00	24.20	7.58#
42.00	16.40	4.78#

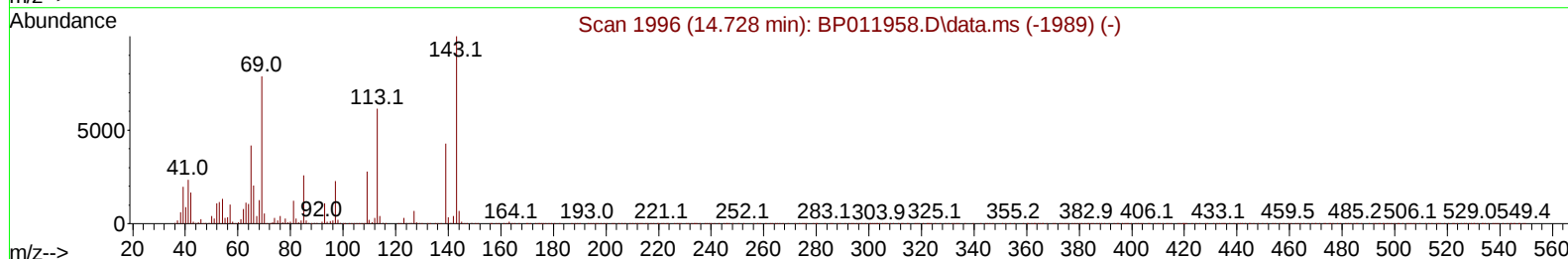
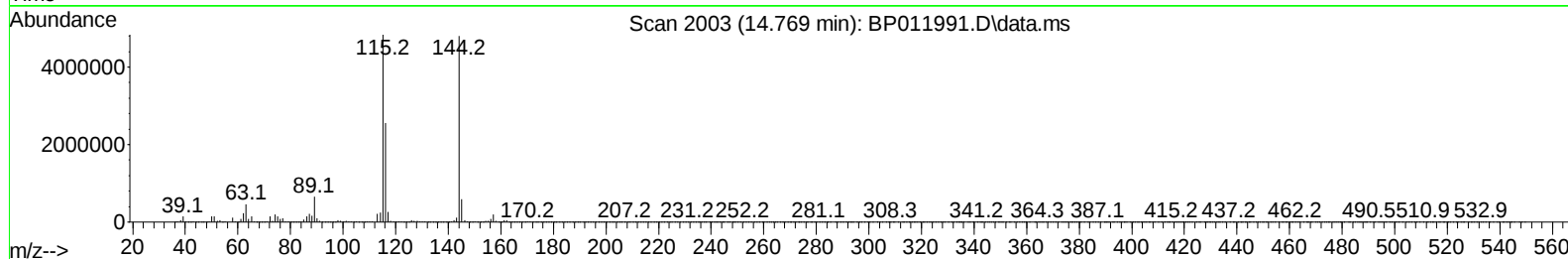
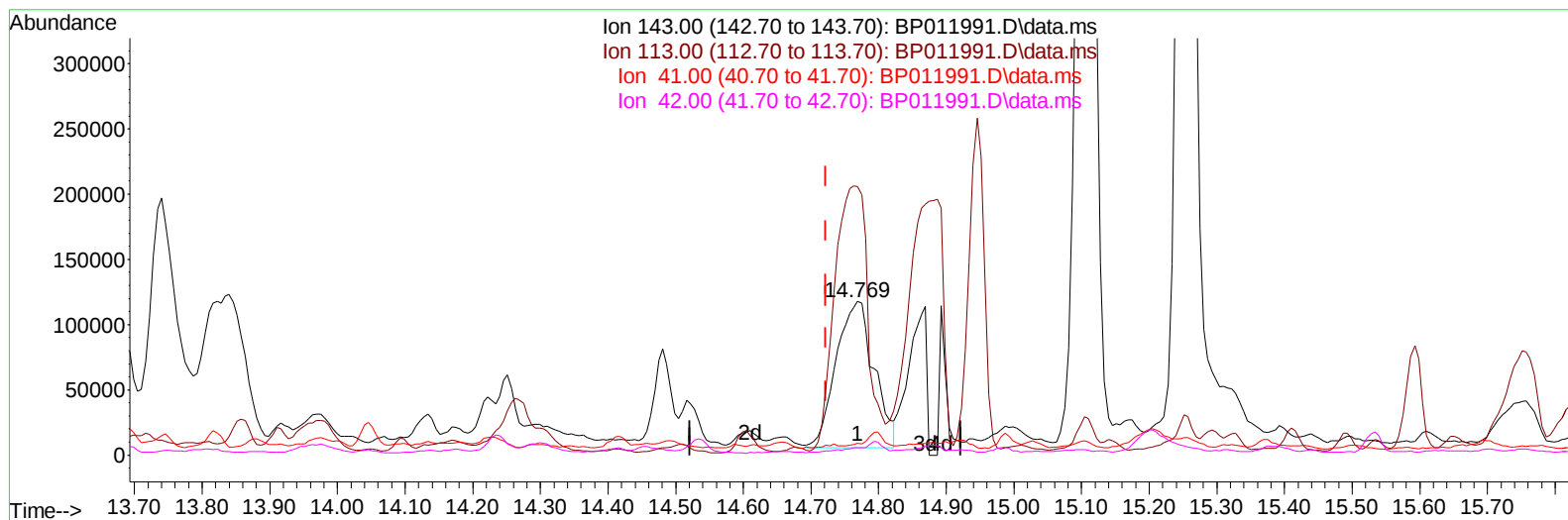
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.047) 33.66 ng/ul m

response 436285

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.80	174.57#
41.00	24.20	7.58#
42.00	16.40	4.78#

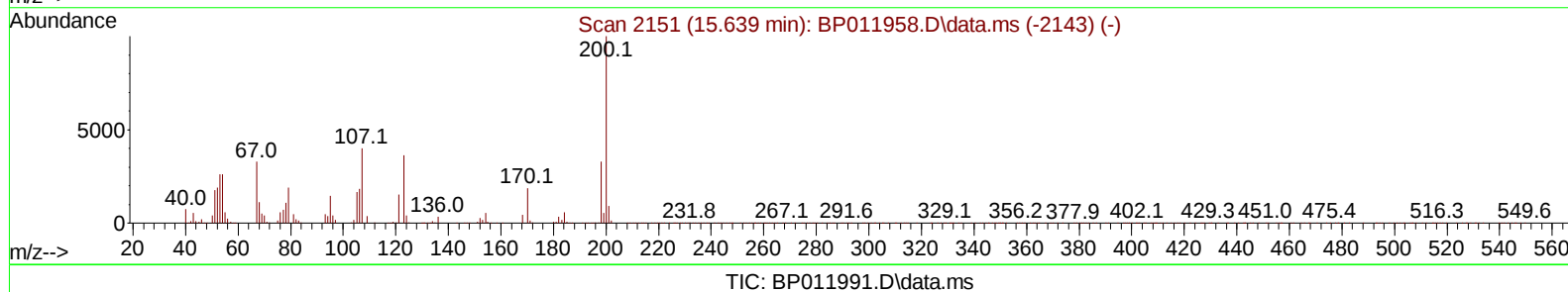
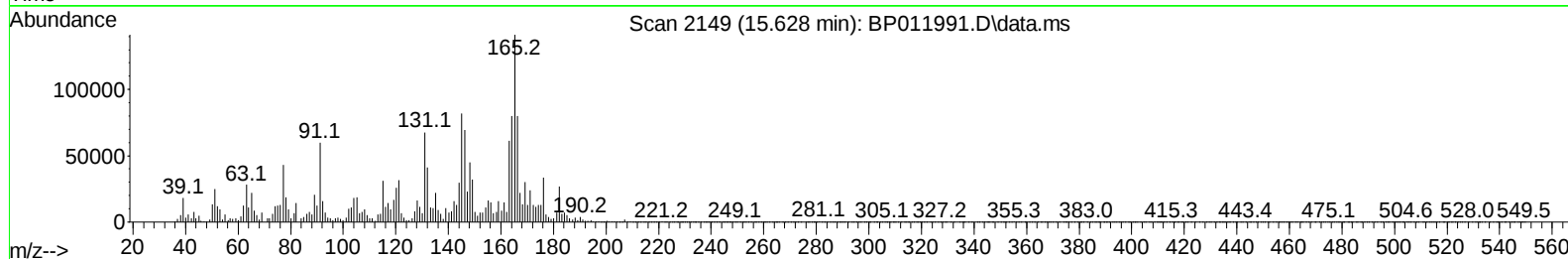
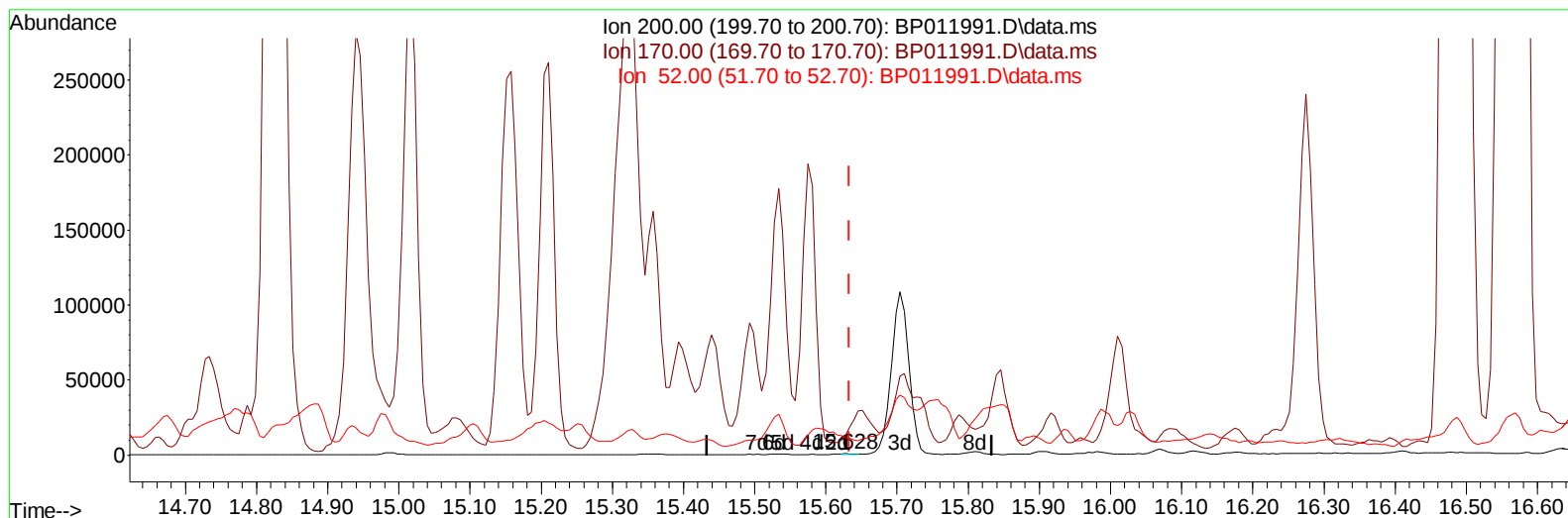
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



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

15.628min (-0.006) 0.05 ng/u1

response 462

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.30	1387.45#
52.00	30.00	1246.62#
0.00	0.00	0.00

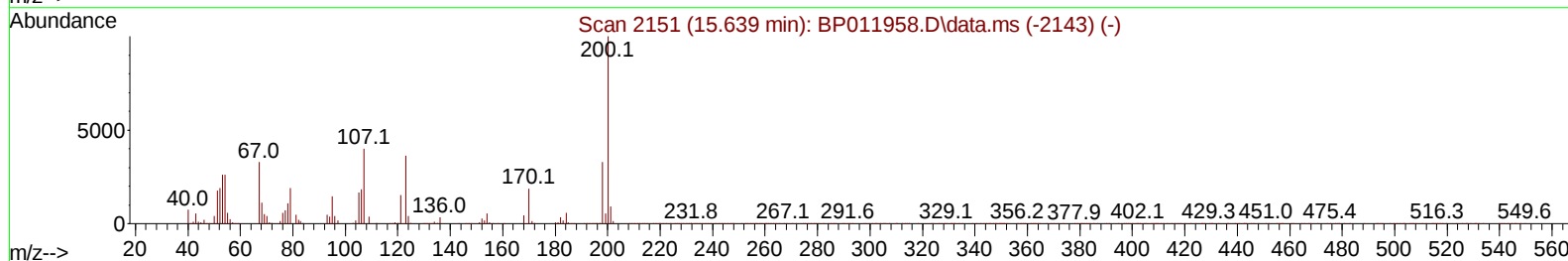
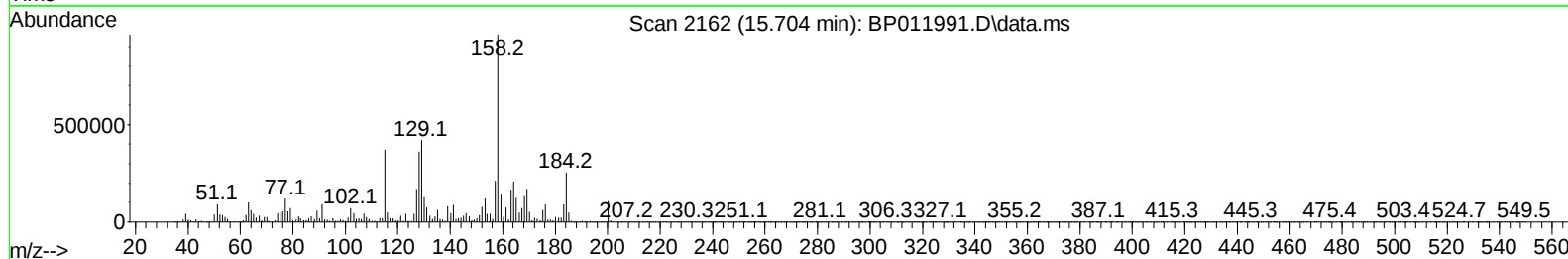
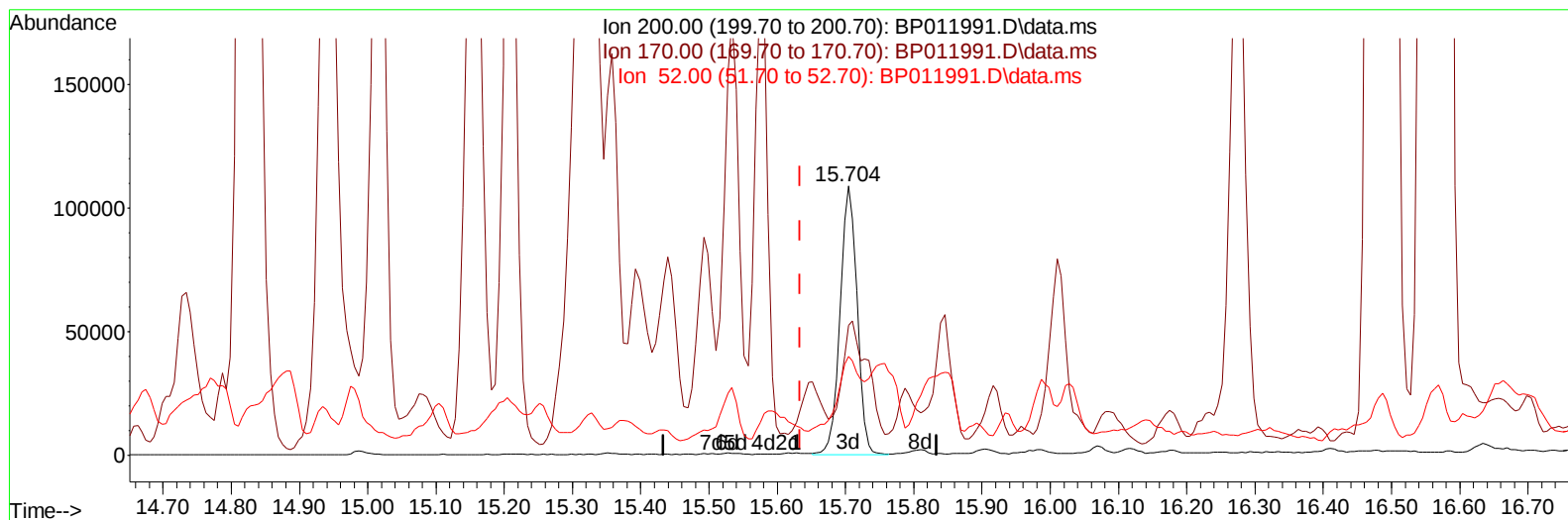
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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TIC: BP011991.D\data.ms

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

15.704min (+ 0.071) 18.76 ng/ul m

response 188826

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.30	48.23#
52.00	30.00	36.64#
0.00	0.00	0.00

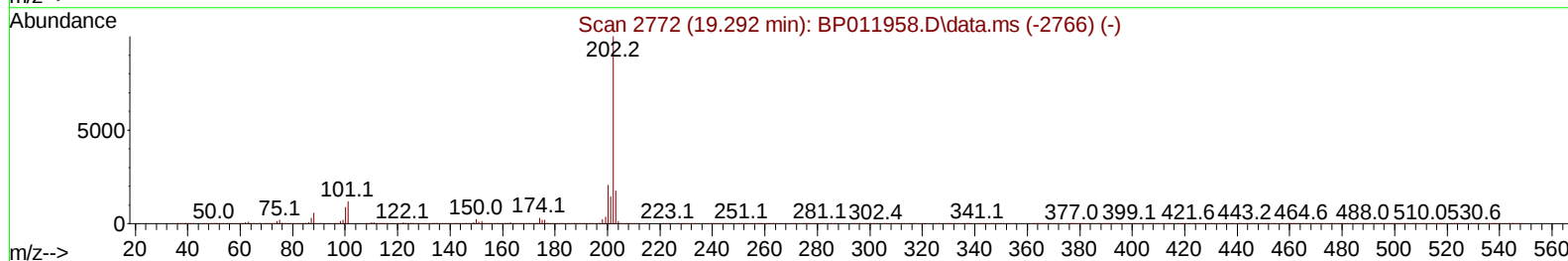
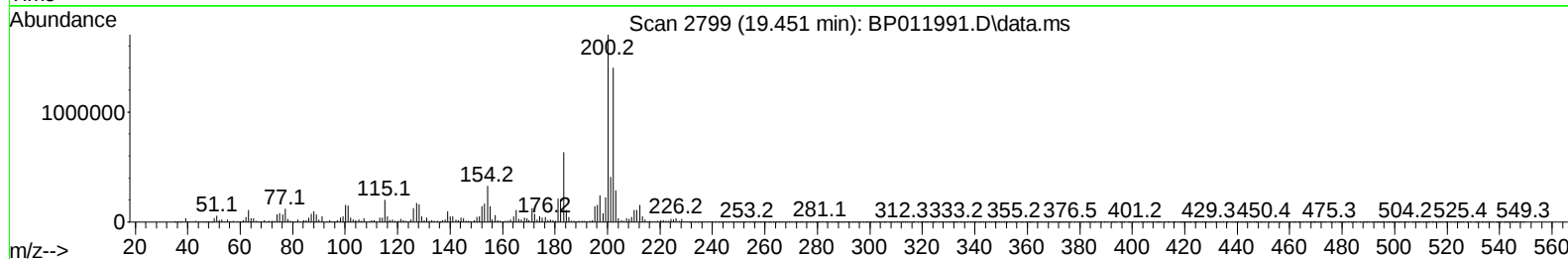
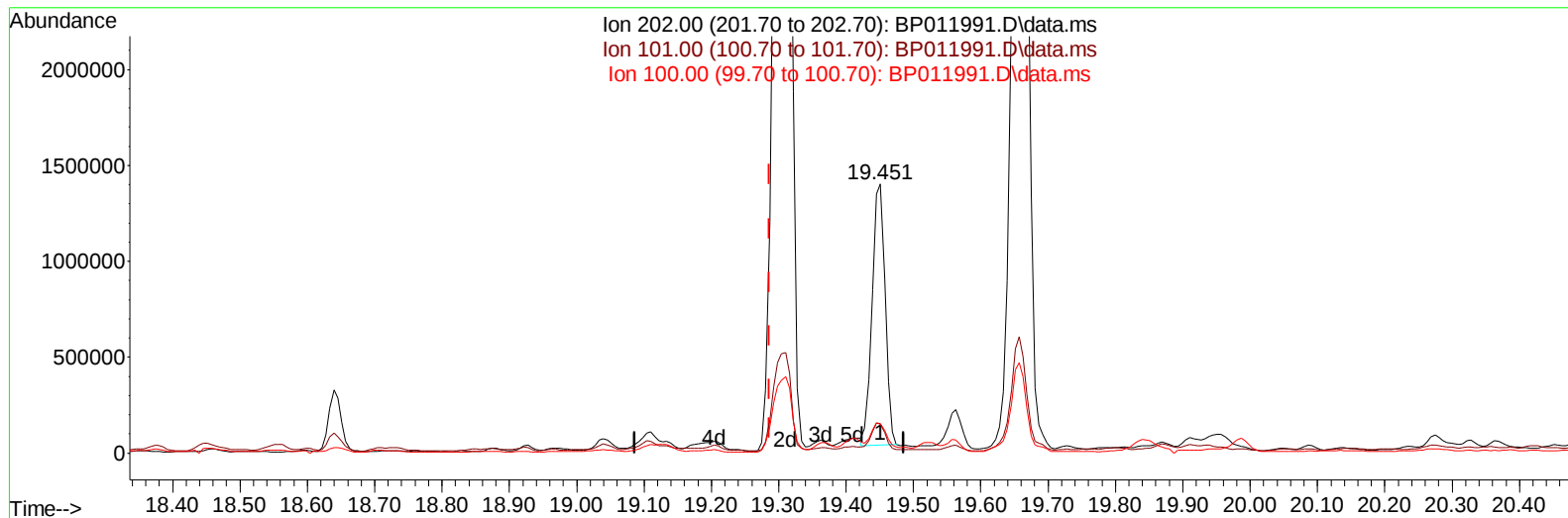
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(80) Fluoranthene

19.451min (+ 0.165) 17.02 ng/ul

response 1826637

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.20	10.76
100.00	9.20	11.02
0.00	0.00	0.00

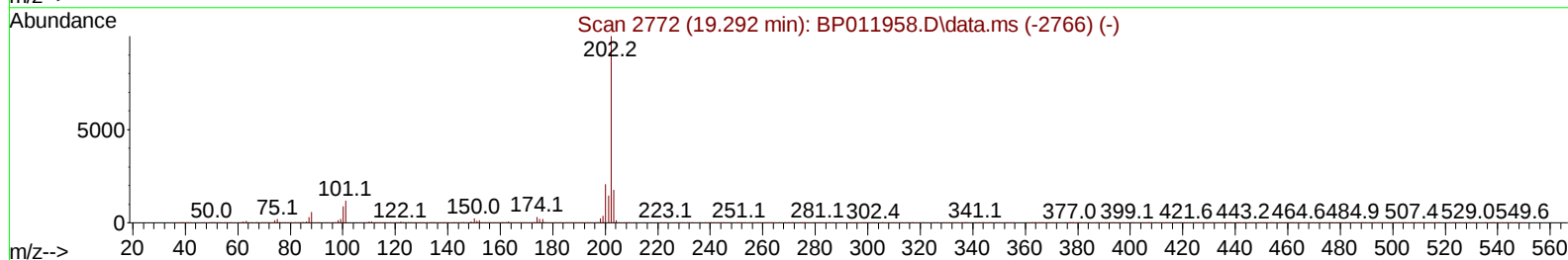
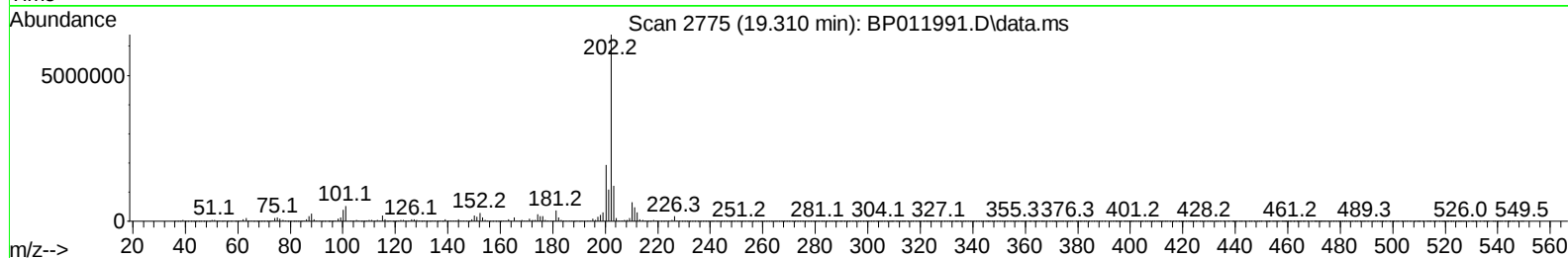
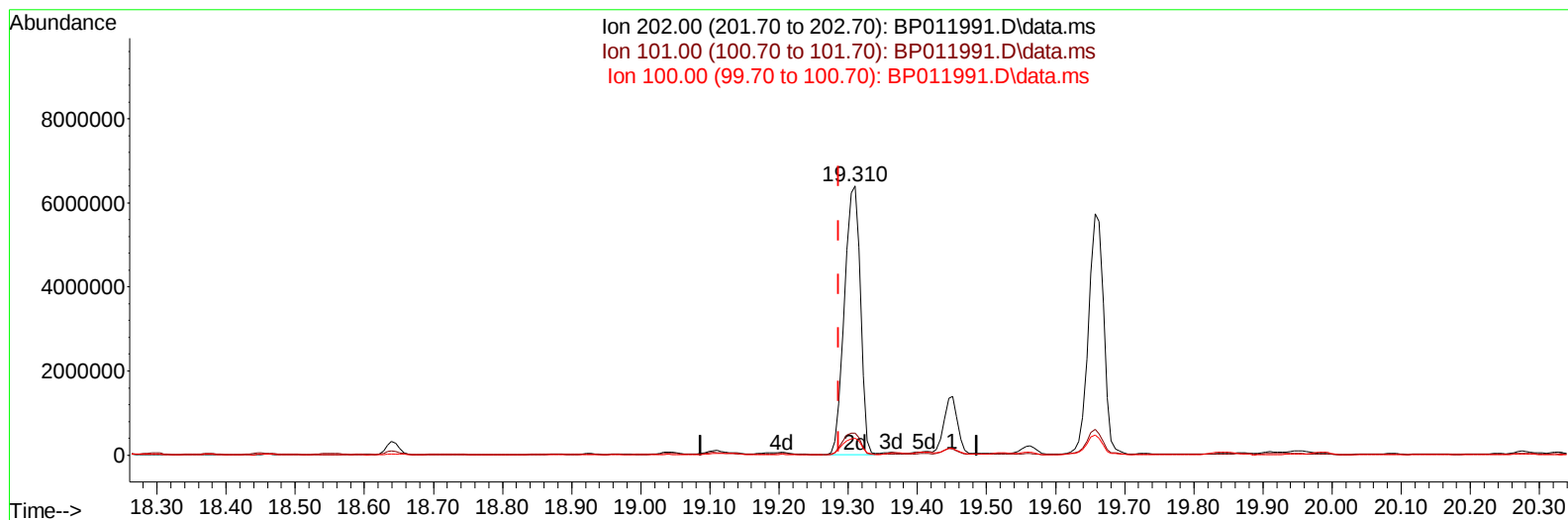
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
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 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(80) Fluoranthene

19.310min (+ 0.024) 96.32 ng/ul m

response 10334550

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.20	8.19#
100.00	9.20	6.24#
0.00	0.00	0.00

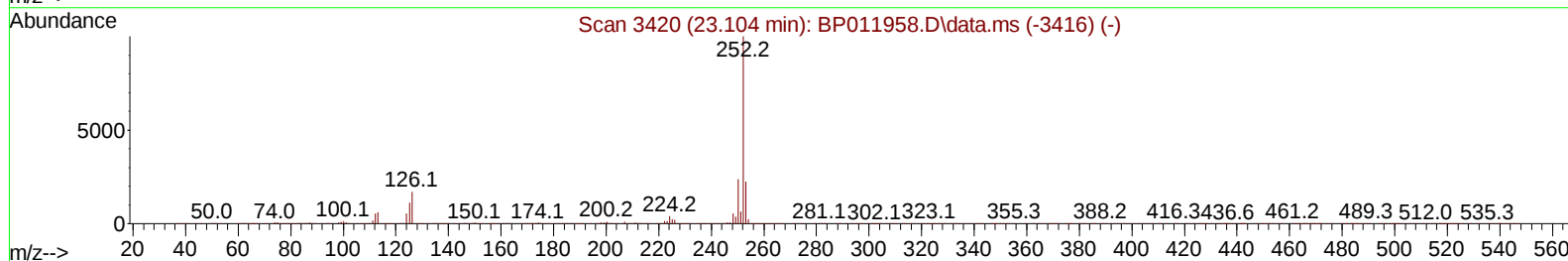
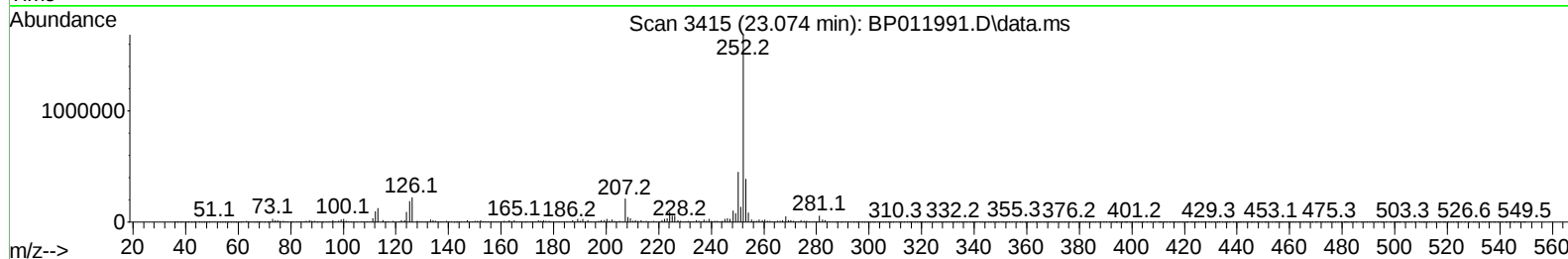
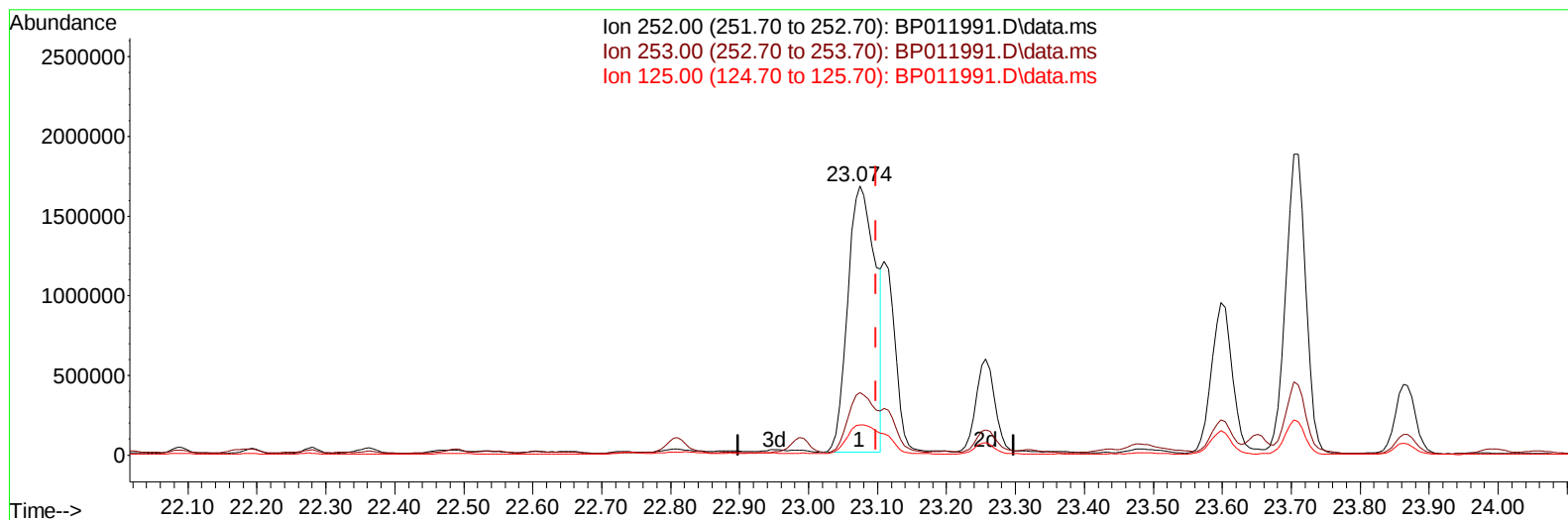
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(91) Benzo(k)fluoranthene

23.074min (-0.023) 43.04 ng/u1

response 4684261

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.21
125.00	11.50	11.16
0.00	0.00	0.00

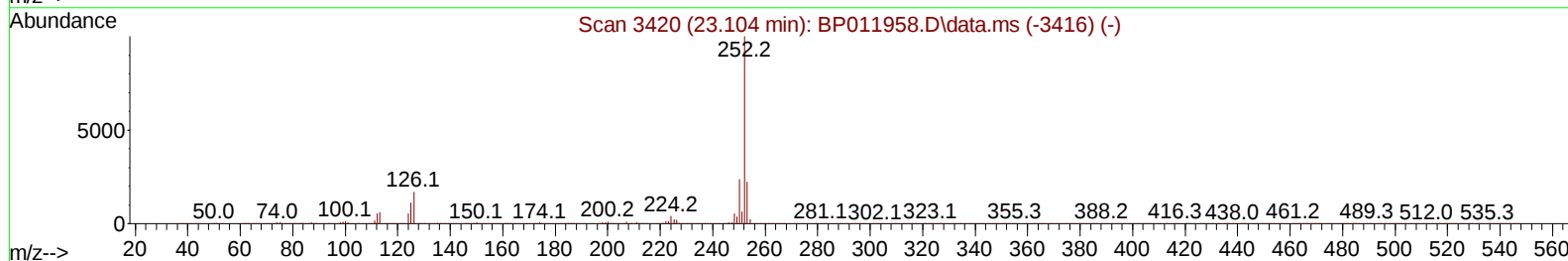
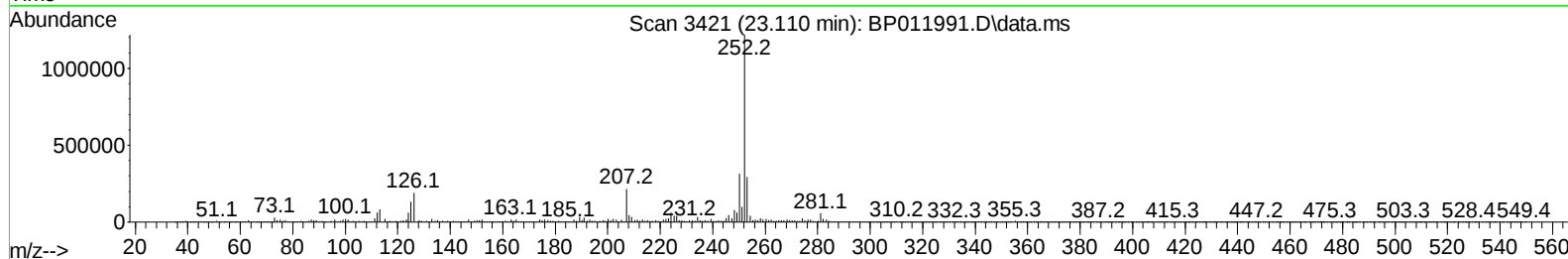
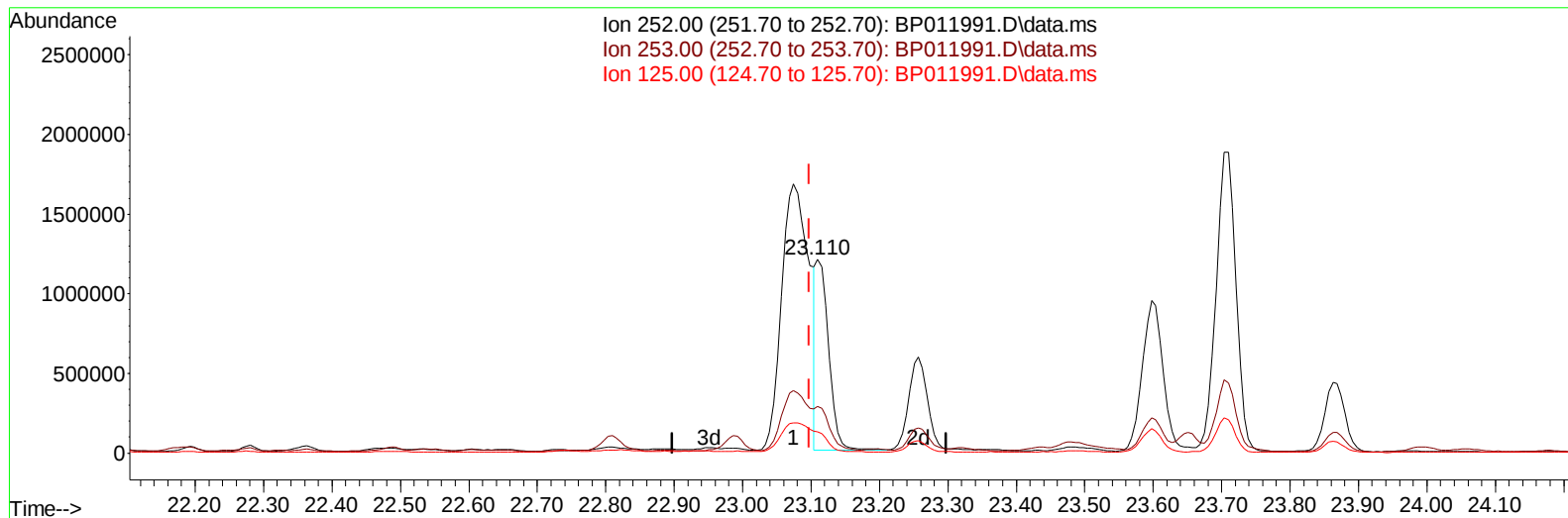
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011991.D
Acq On : 07 Oct 2022 03:45
Operator : CG/JU
Sample : N4923-01
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007

Manual IntegrationsAPPROVED

Quant Time: Oct 07 04:12:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011991.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (+ 0.012) 14.20 ng/ul m

response 1545635

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.93
125.00	11.50	10.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
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Reviewed By :Jagrut Upadhyay 10/07/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	341453	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	913094	20.000	ng/ul	0.06
38) Acenaphthene-d10	14.534	164	875255	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.298	188	1663061	20.000	ng/ul	0.02
79) Chrysene-d12	21.380	240	1731164	20.000	ng/ul	0.01
88) Perylene-d12	23.816	264	1770874	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	35863	4.632	ng/uL	0.00
4) Pyridine-d5	3.728	84	31827	1.403	ng/ul	0.01
7) Phenol-d5	7.111	99	100673m	3.415	ng/ul	0.07
9) Bis-(2-Chloroethyl)eth...	7.264	67	342347	20.952	ng/ul	0.06
11) 2-Chlorophenol-d4	7.434	132	553215	23.774	ng/ul	0.03
15) 4-Methylphenol-d8	8.675	113	188940m	7.754	ng/ul	0.09
21) Nitrobenzene-d5	9.116	128	405437	58.295	ng/ul	0.08
24) 2-Nitrophenol-d4	9.810	143	415719	55.869	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.405	165	569952	41.411	ng/ul	0.10
31) 4-Chloroaniline-d4	10.905	131	1156397	55.113	ng/ul	0.08
46) Dimethylphthalate-d6	13.969	166	2104057	33.617	ng/ul	0.04
49) Acenaphthylene-d8	14.234	160	2433854	34.110	ng/ul	0.02
54) 4-Nitrophenol-d4	14.769	143	436285m	33.661	ng/ul	0.05
60) Fluorene-d10	15.534	176	2160283	39.743	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.704	200	188826m	18.759	ng/ul	0.07
73) Anthracene-d10	17.398	188	2799773	36.958	ng/ul	0.02
81) Pyrene-d10	19.628	212	2916685	33.267	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.657	264	3338532	37.661	ng/ul	0.02
Target Compounds						
						Qvalue
8) Phenol	7.164	94	40785138m	1333.978	ng/ul	
13) 2-Methylphenol	8.363	108	21598935m	896.667	ng/ul	
18) 4-Methylphenol	8.899	108	51398312m	1936.615	ng/ul	
26) 2,4-Dimethylphenol	10.016	107	32141875m	2013.275	ng/ul	
30) Naphthalene	10.769	128	59422394m	1211.631	ng/ul	
36) 2-Methylnaphthalene	12.393	142	15713407	458.790	ng/ul	99
37) 1-Methylnaphthalene	12.610	142	12339365m	359.048	ng/ul	
43) 1,1'-Biphenyl	13.375	154	3852560	59.509	ng/ul	98
50) Acenaphthylene	14.269	152	11292136	142.495	ng/ul	96
52) Acenaphthene	14.604	153	3618552	64.721	ng/ul	98
56) Dibenzofuran	14.945	168	9364304	122.284	ng/ul	97
61) Fluorene	15.592	166	6880995	109.709	ng/ul	98
72) Phenanthrene	17.345	178	16500017	180.534	ng/ul	95
74) Anthracene	17.434	178	8223519	89.427	ng/ul	98
77) Carbazole	17.710	167	9336397	112.371	ng/ul	97
80) Fluoranthene	19.310	202	10334550m	96.319	ng/ul	
82) Pyrene	19.657	202	8713155	77.996	ng/ul#	91
85) Benzo(a)anthracene	21.363	228	5221438	46.122	ng/ul#	89
87) Chrysene	21.416	228	4254933	40.049	ng/ul	97
90) Benzo(b)fluoranthene	23.074	252	4684261	41.443	ng/ul	98
91) Benzo(k)fluoranthene	23.110	252	1545635m	14.200	ng/ul	
93) Benzo(a)pyrene	23.710	252	3819753	37.868	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.339	276	1961647	15.279	ng/ul	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022

Quant Time: Oct 07 04:12:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	26.345	278	570655	5.003	ng/ul#	73
96) Benzo(g,h,i)perylene	27.115	276	1693325	14.877	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011991.D
 Acq On : 07 Oct 2022 03:45
 Operator : CG/JU
 Sample : N4923-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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