

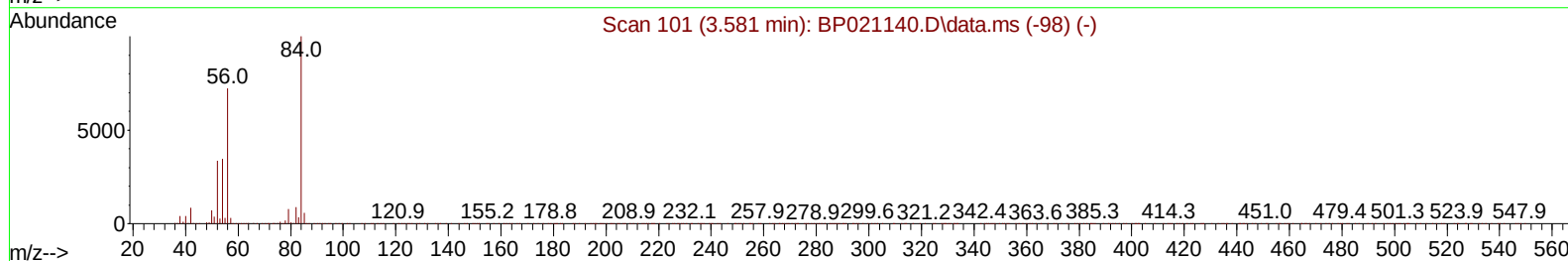
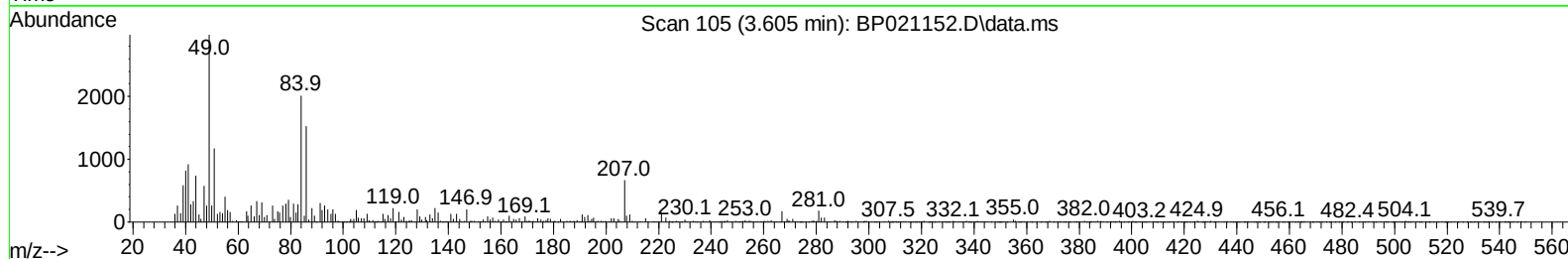
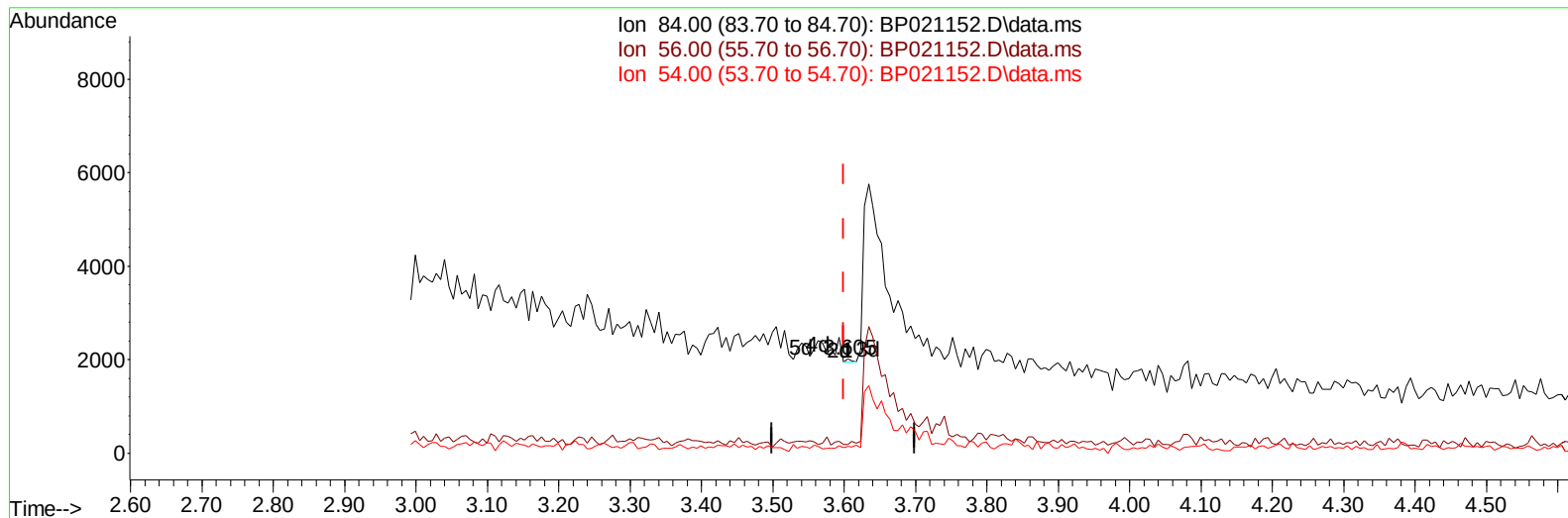
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 22:40:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(4) Pyridine-d5 (S)

3.605min (+ 0.006) 0.00 ng/u1

response 40

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	9.33#
54.00	34.30	7.10#
0.00	0.00	0.00

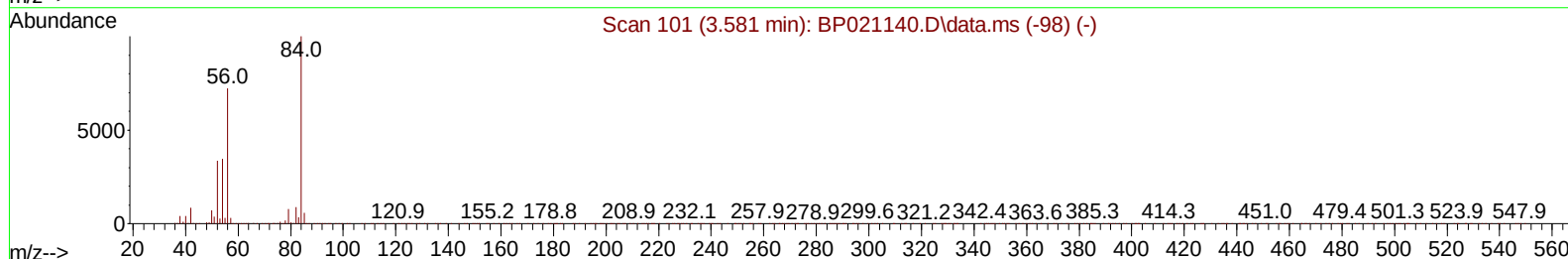
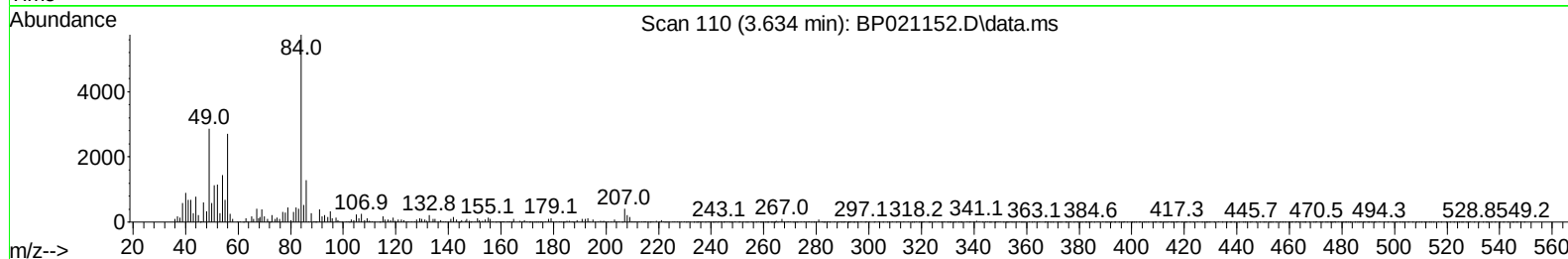
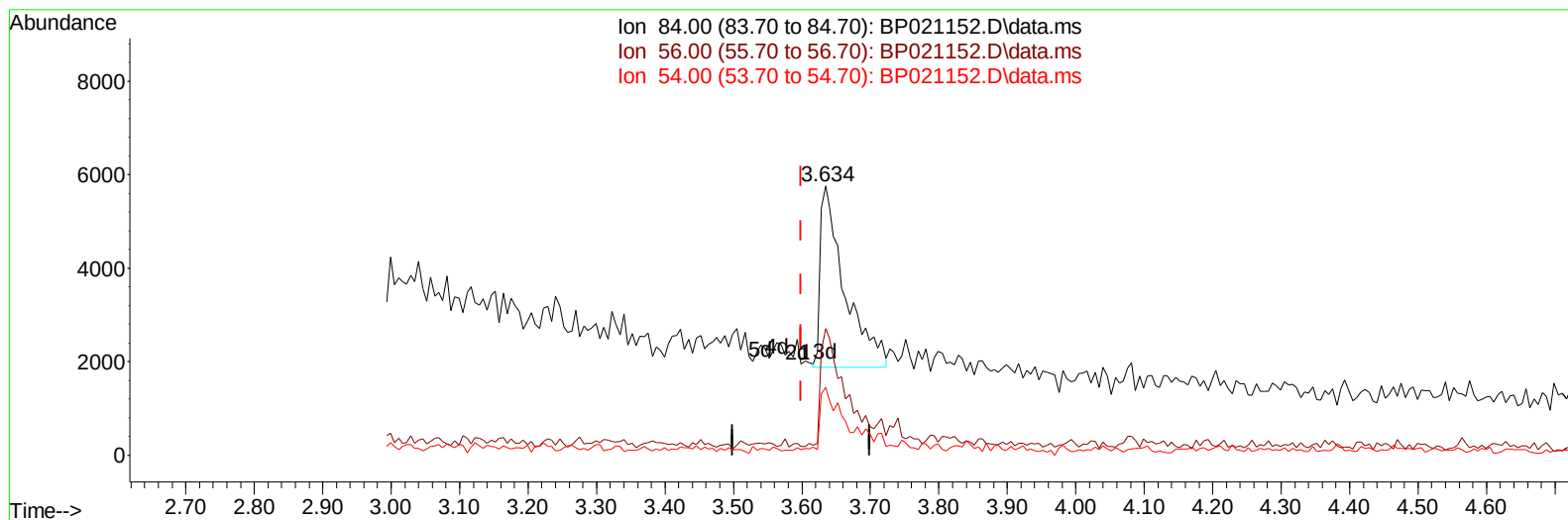
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
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Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

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TIC: BP021152.D\data.ms

(4) Pyridine-d5 (S)

3.634min (+ 0.035) 1.06 ng/ul m

response 9537

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	47.15#
54.00	34.30	25.10#
0.00	0.00	0.00

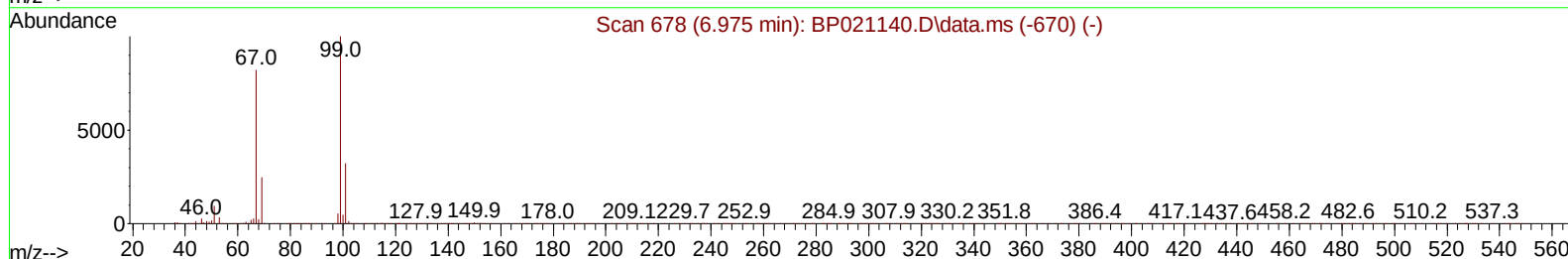
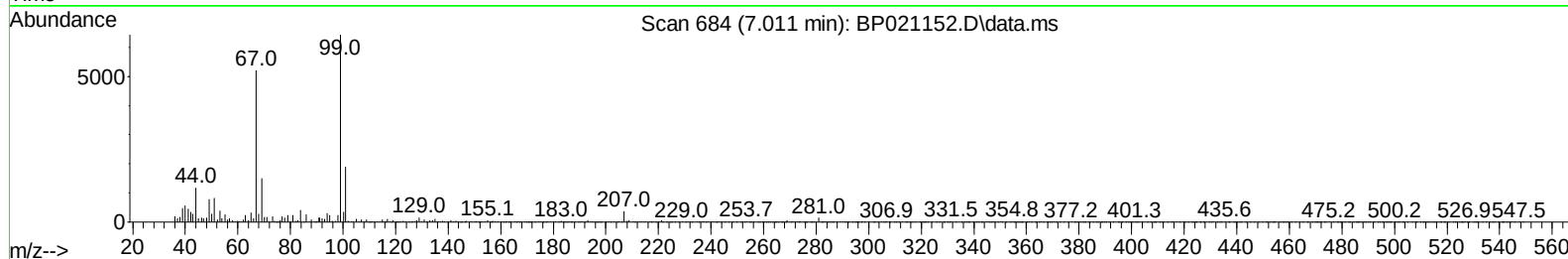
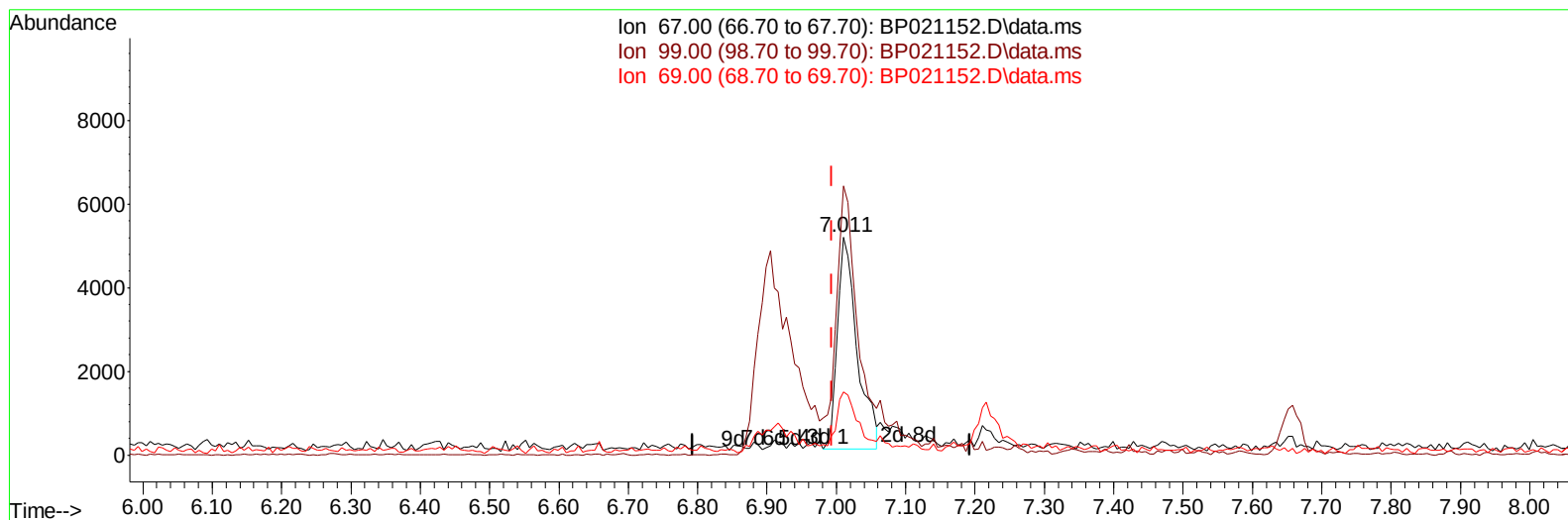
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Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

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TIC: BP021152.D\data.ms

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

7.011min (+ 0.018) 1.42 ng/uI

response 9908

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	123.46
69.00	30.60	29.01
0.00	0.00	0.00

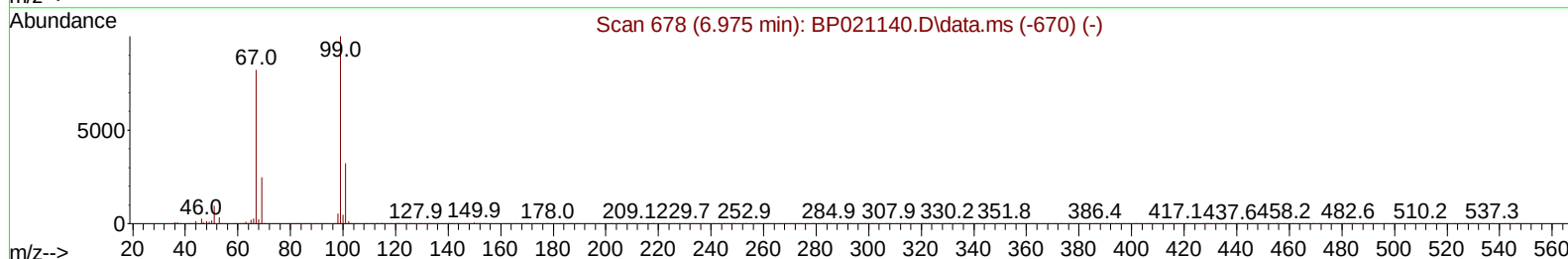
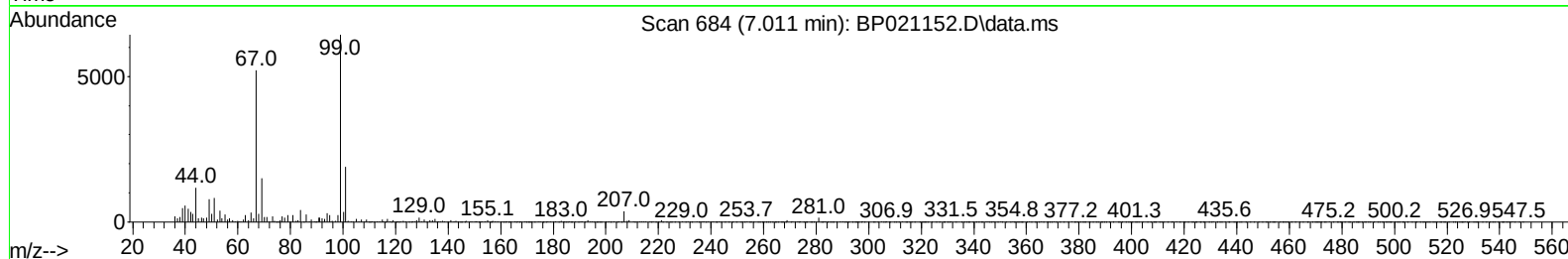
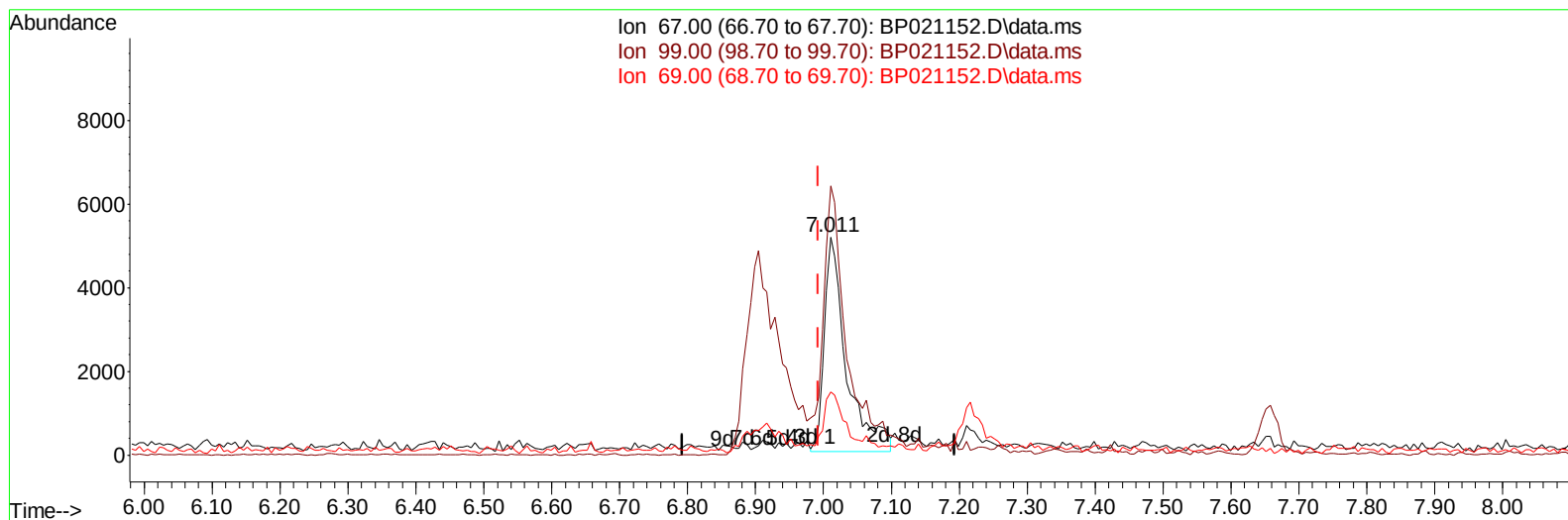
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 Data File : BP021152.D
 Acq On : 25 Jul 2024 18:06
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021152.D\data.ms

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

7.011min (+ 0.018) 1.66 ng/ul m

response 11593

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	123.46
69.00	30.60	29.01
0.00	0.00	0.00

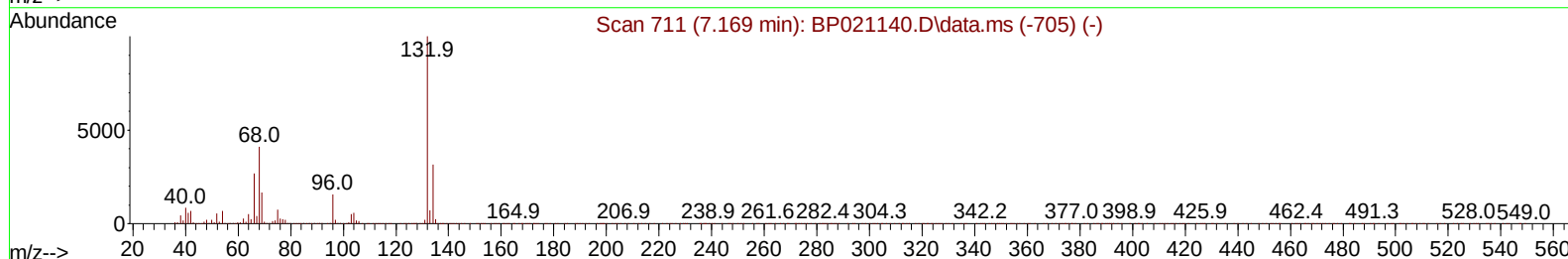
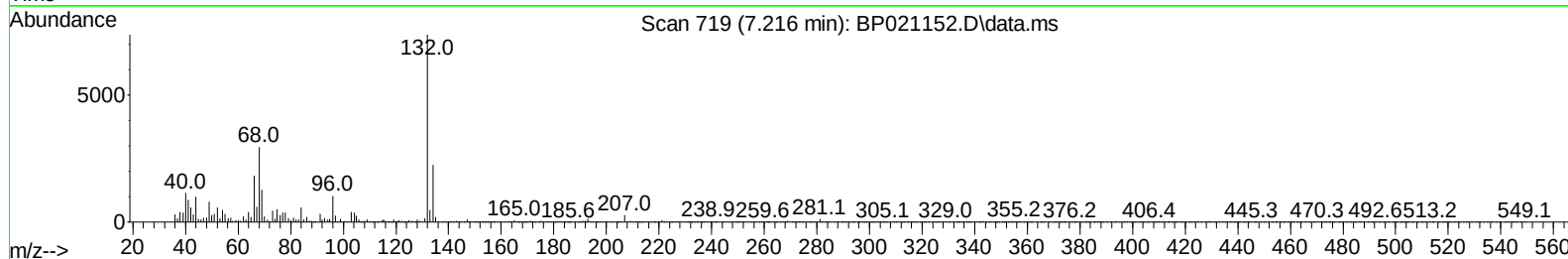
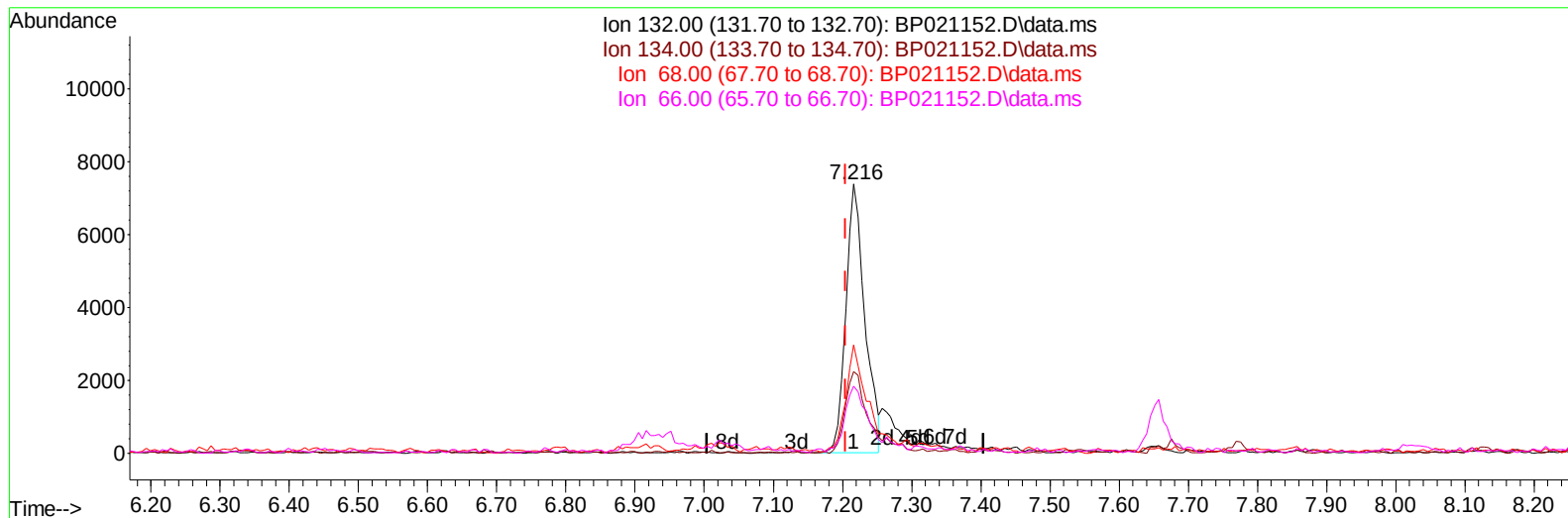
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP021152.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.216min (+ 0.012) 1.48 ng/u1

response 14130

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	30.35
68.00	39.60	40.16
66.00	27.60	24.82

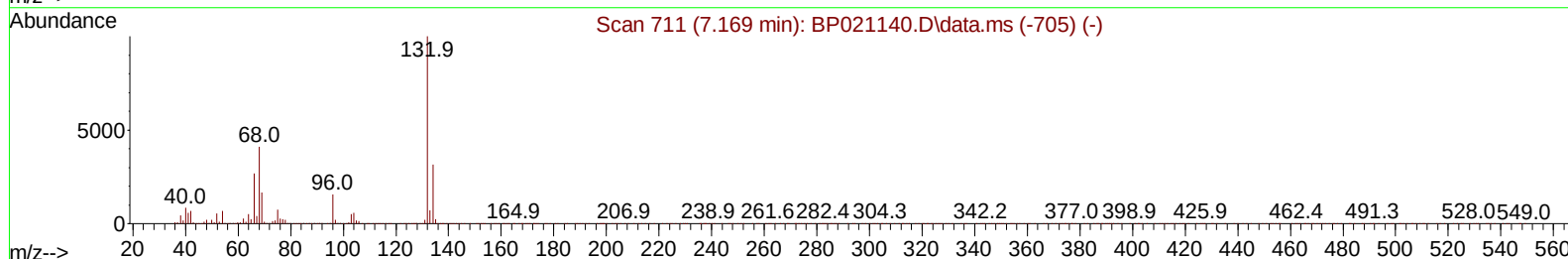
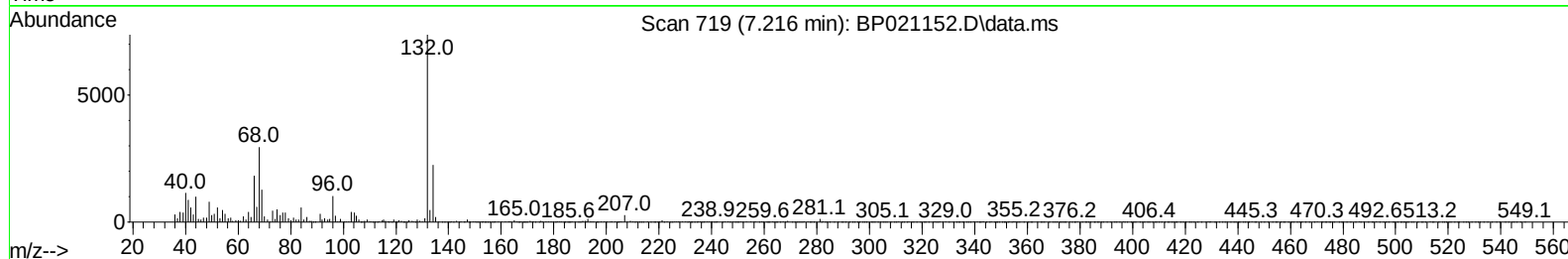
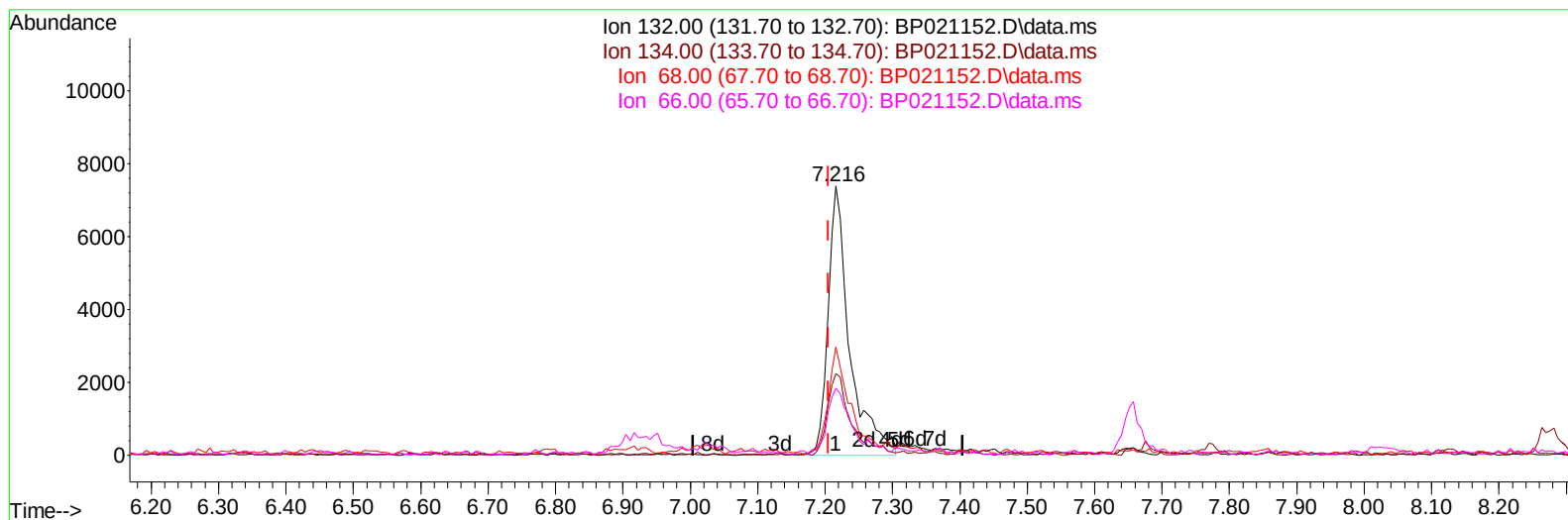
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 Data File : BP021152.D
 Acq On : 25 Jul 2024 18:06
 Operator : MA/JU
 Sample : P3263-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BA6

Manual IntegrationsAPPROVED

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TIC: BP021152.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.216min (+ 0.012) 1.72 ng/ul m

response 16384

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	30.35
68.00	39.60	40.16
66.00	27.60	24.82

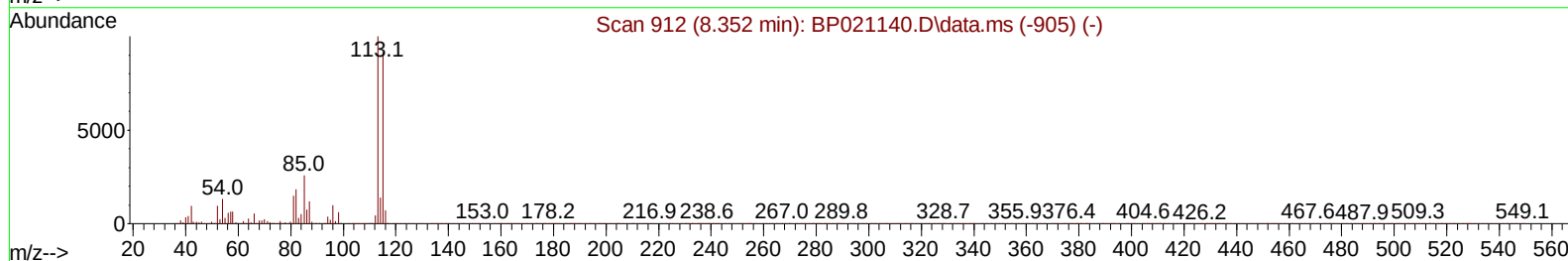
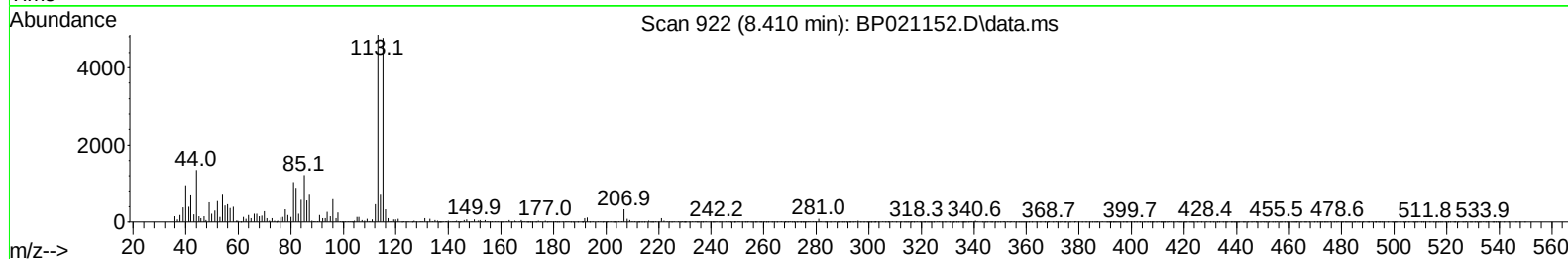
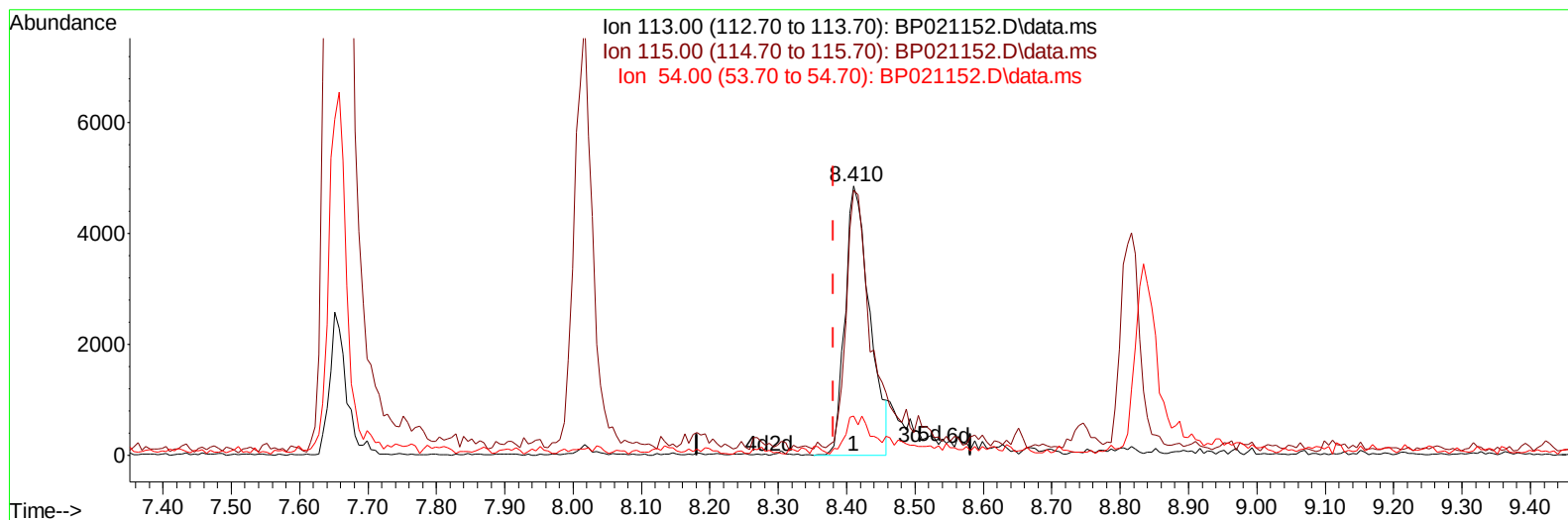
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

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TIC: BP021152.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.410min (+ 0.029) 1.26 ng/u1

response 12092

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	98.31
54.00	13.70	14.62
0.00	0.00	0.00

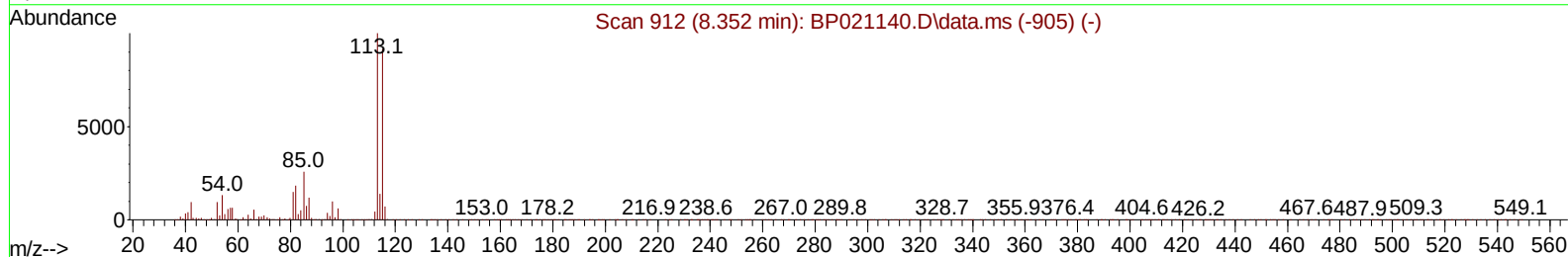
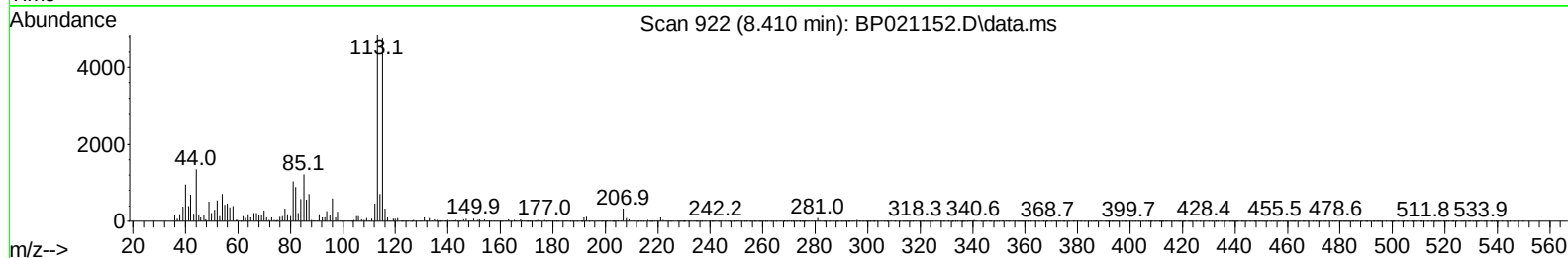
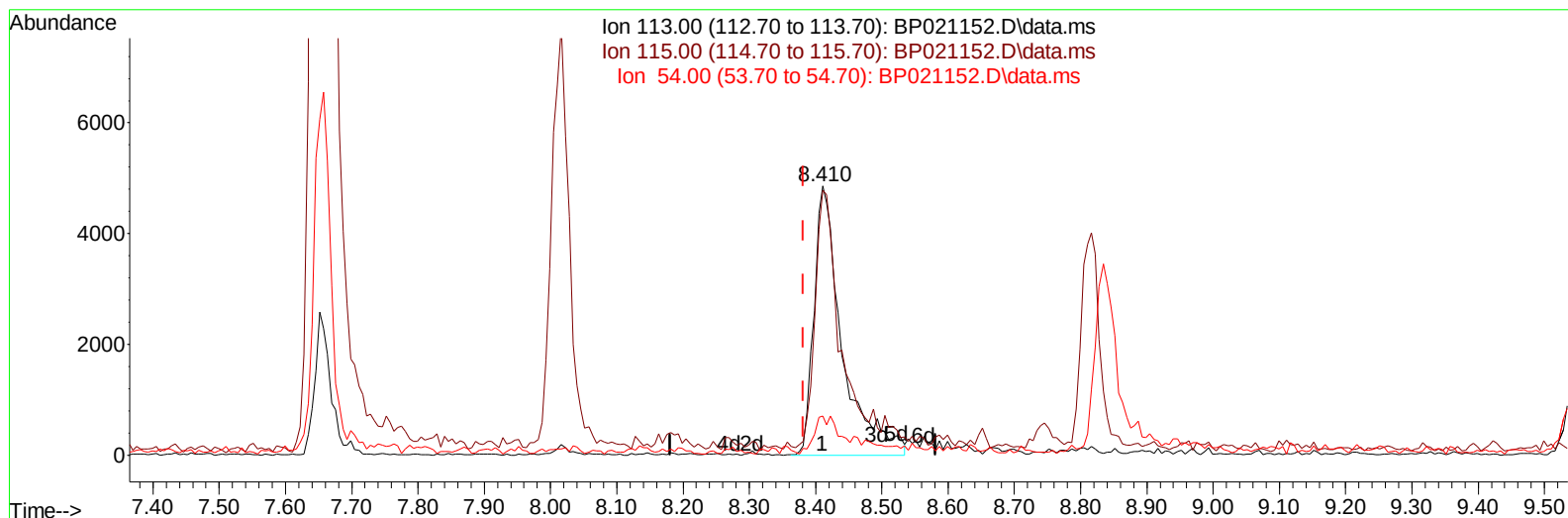
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Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 22:40:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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TIC: BP021152.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.410min (+ 0.029) 1.50 ng/ul m

response 14344

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	98.31
54.00	13.70	14.62
0.00	0.00	0.00

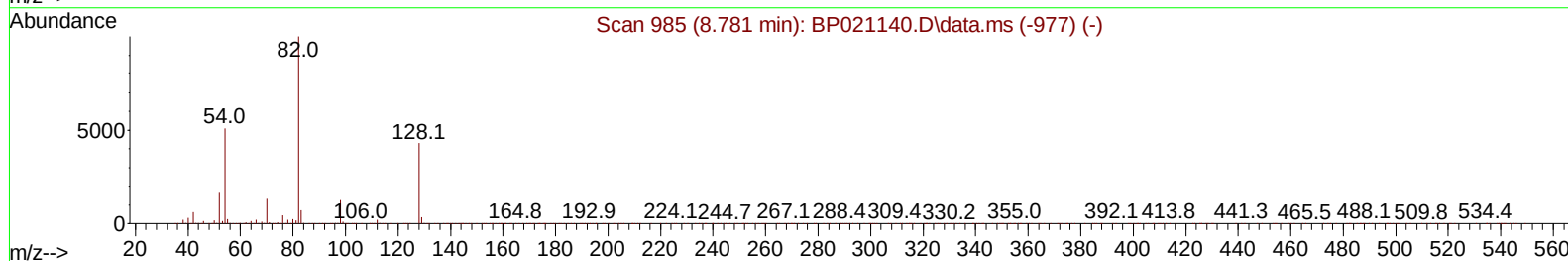
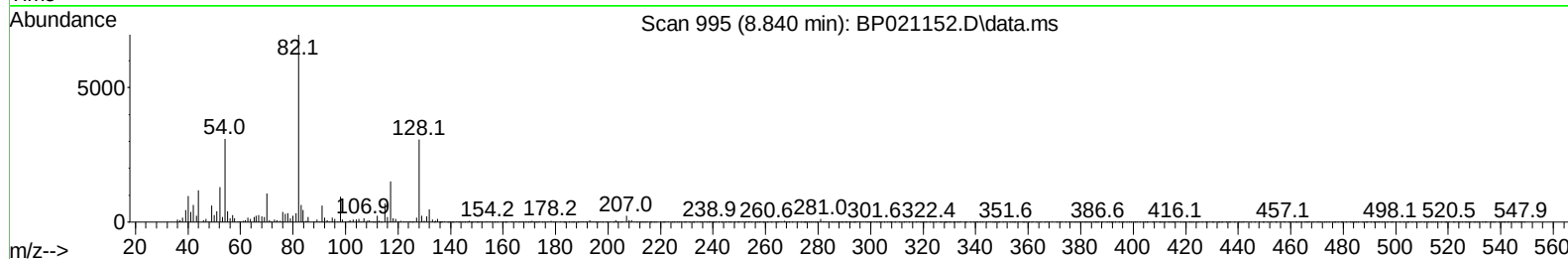
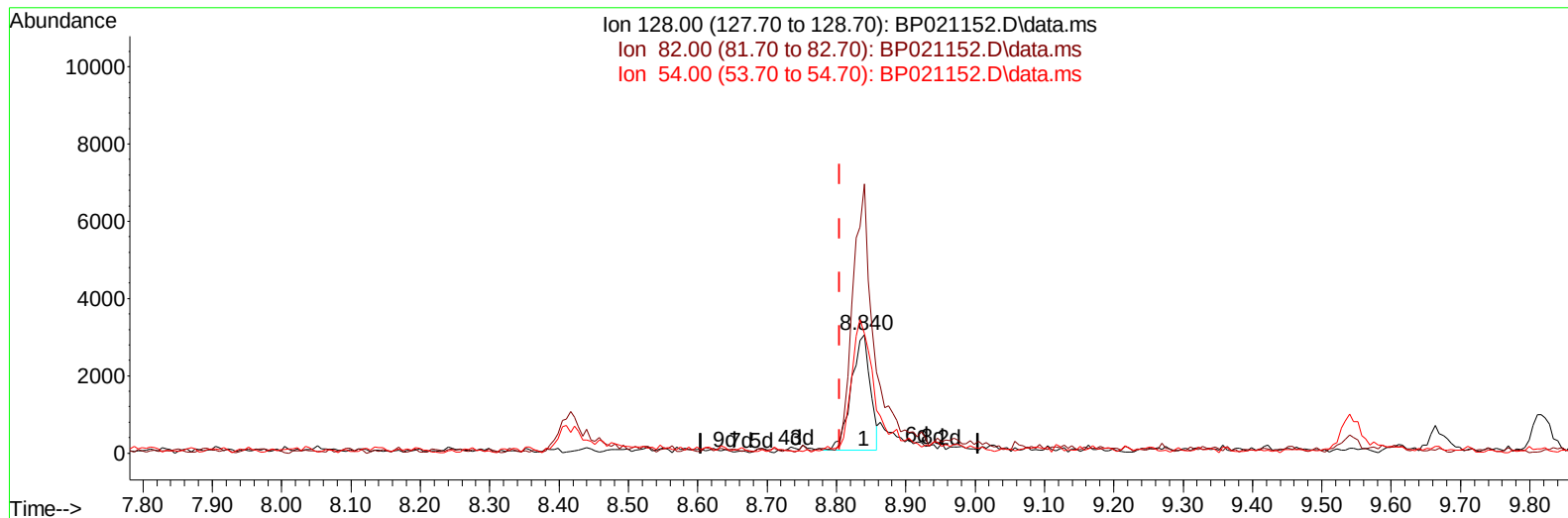
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 Acq On : 25 Jul 2024 18:06
 Operator : MA/JU
 Sample : P3263-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BA6

Manual IntegrationsAPPROVED

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TIC: BP021152.D\data.ms

(21) Nitrobenzene-d5 (S)

8.840min (+ 0.035) 1.35 ng/uL

response 5680

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	227.07
54.00	125.70	101.11
0.00	0.00	0.00

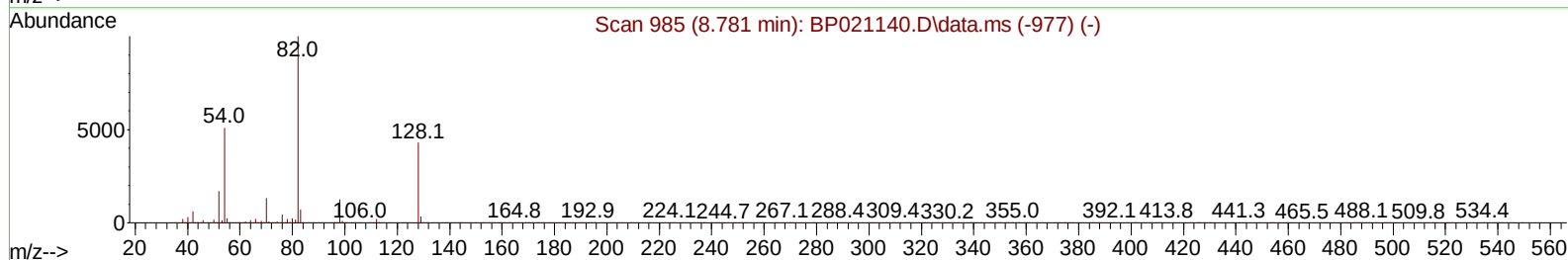
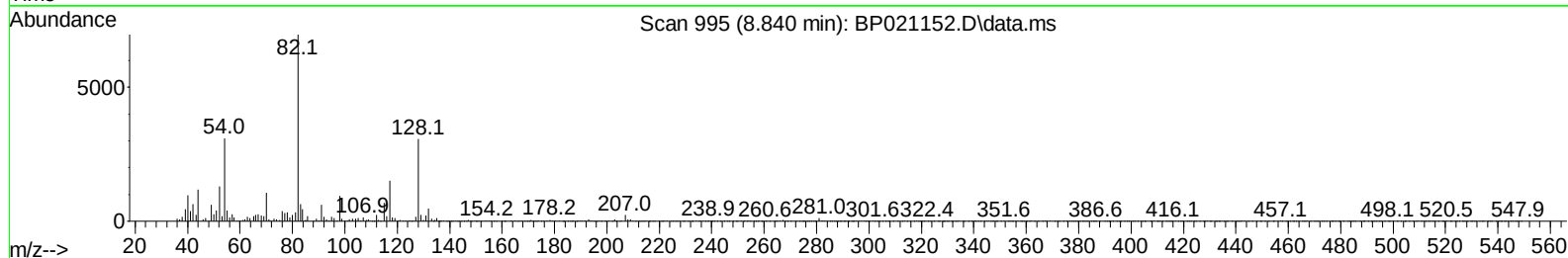
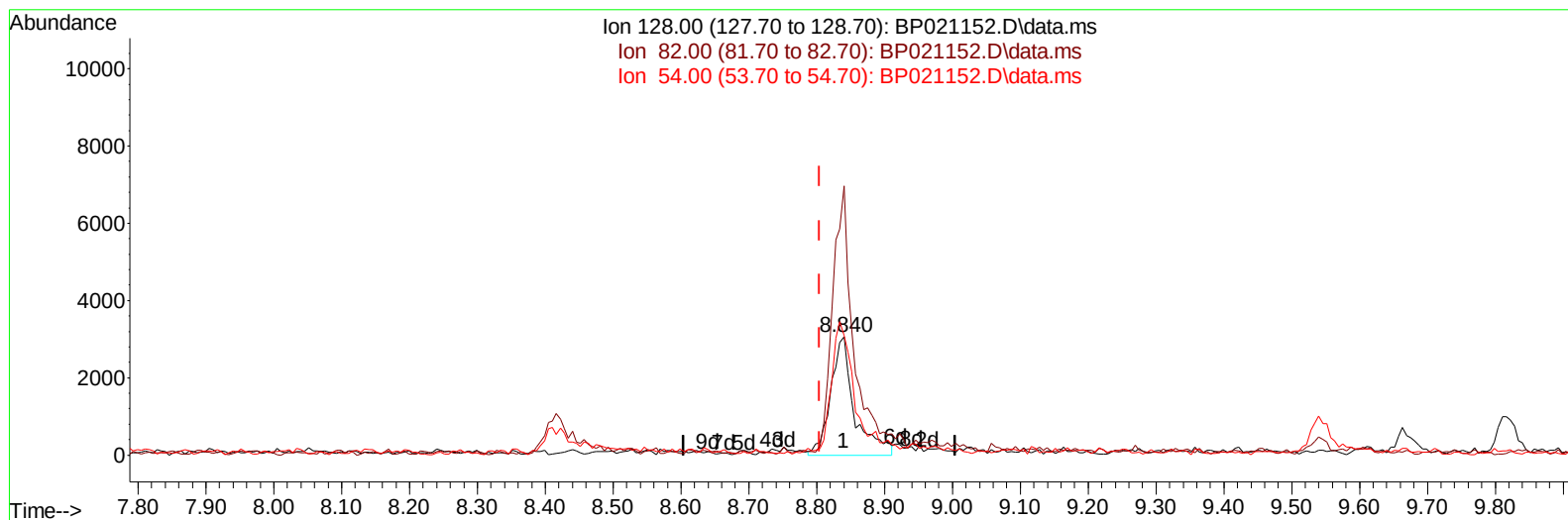
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Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

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TIC: BP021152.D\data.ms

(21) Nitrobenzene-d5 (S)

8.840min (+ 0.035) 1.77 ng/ul m

response 7470

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	227.07
54.00	125.70	101.11
0.00	0.00	0.00

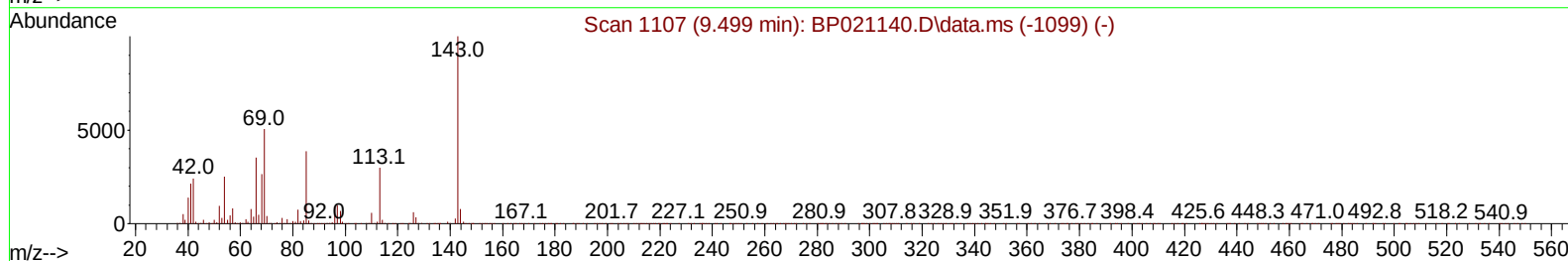
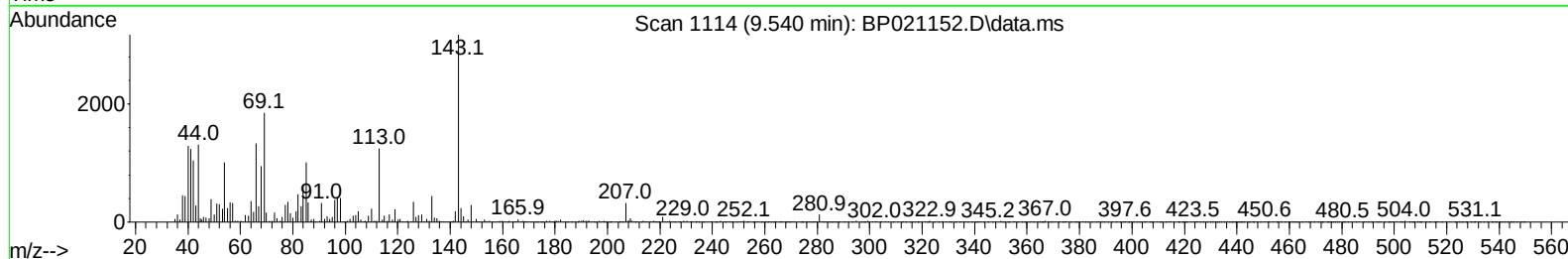
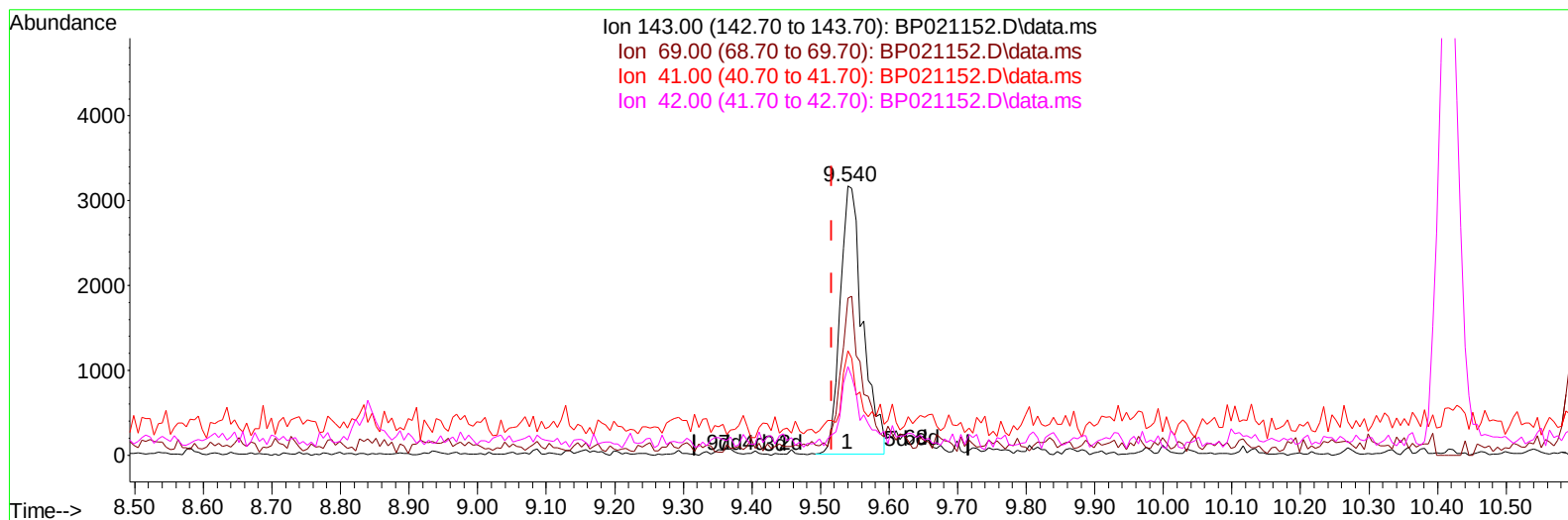
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP021152.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.540min (+ 0.023) 1.49 ng/uI

response 7178

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	58.37
41.00	22.70	38.85#
42.00	22.10	32.86#

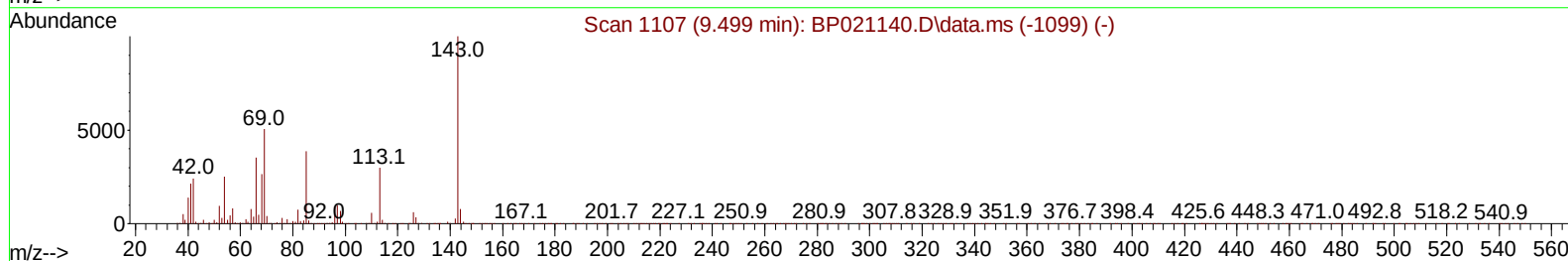
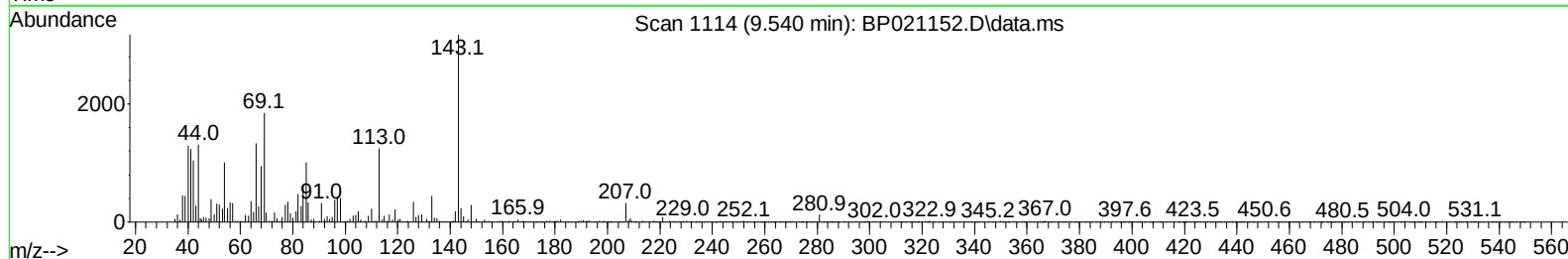
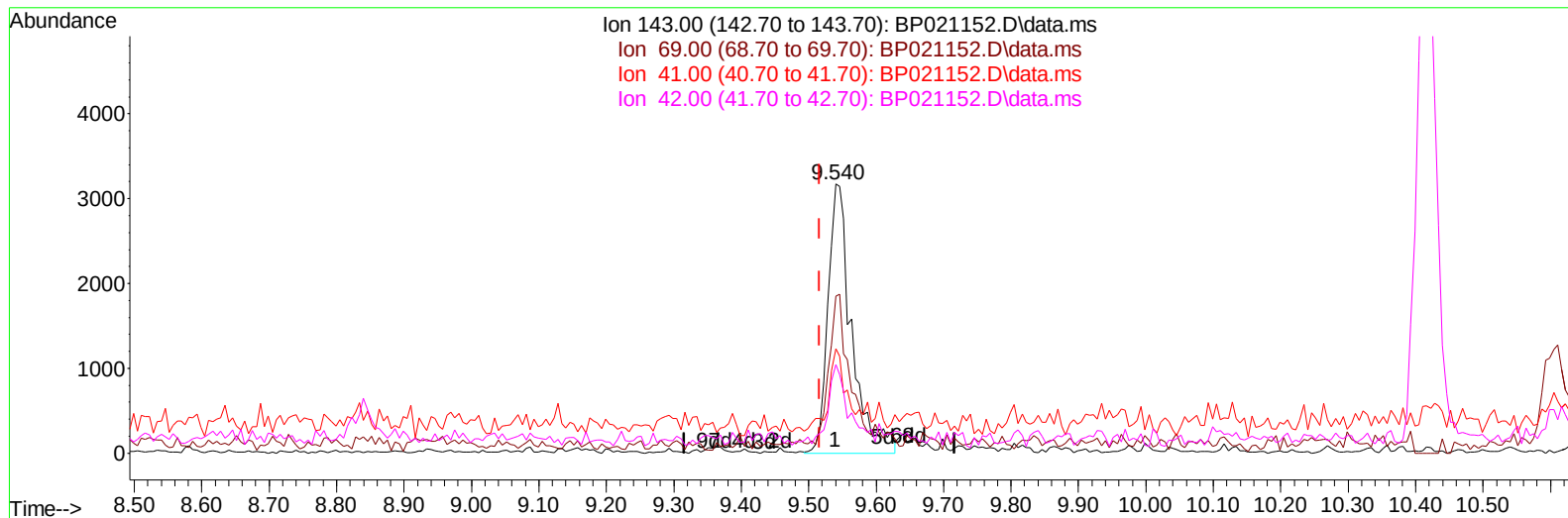
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Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP021152.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.540min (+ 0.023) 1.60 ng/ul m

response 7720

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	58.37
41.00	22.70	38.85#
42.00	22.10	32.86#

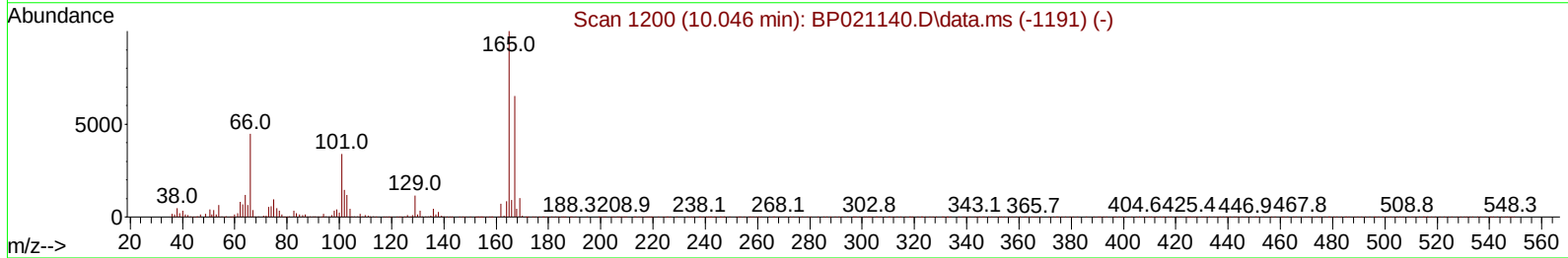
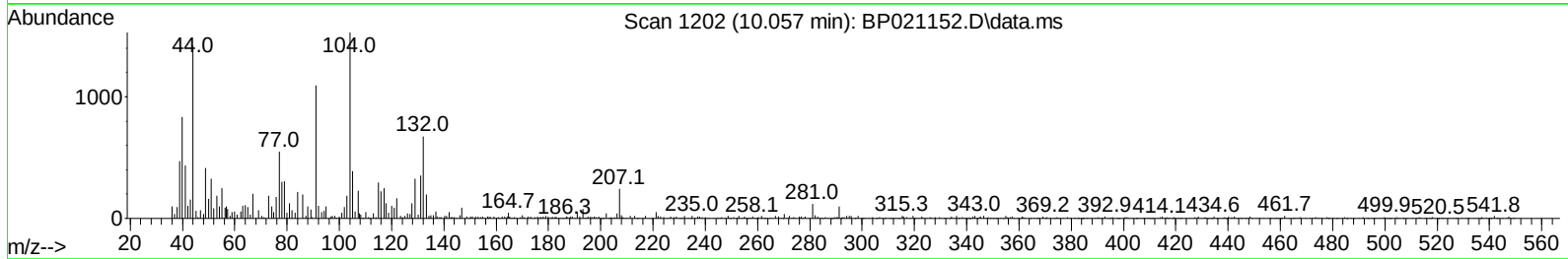
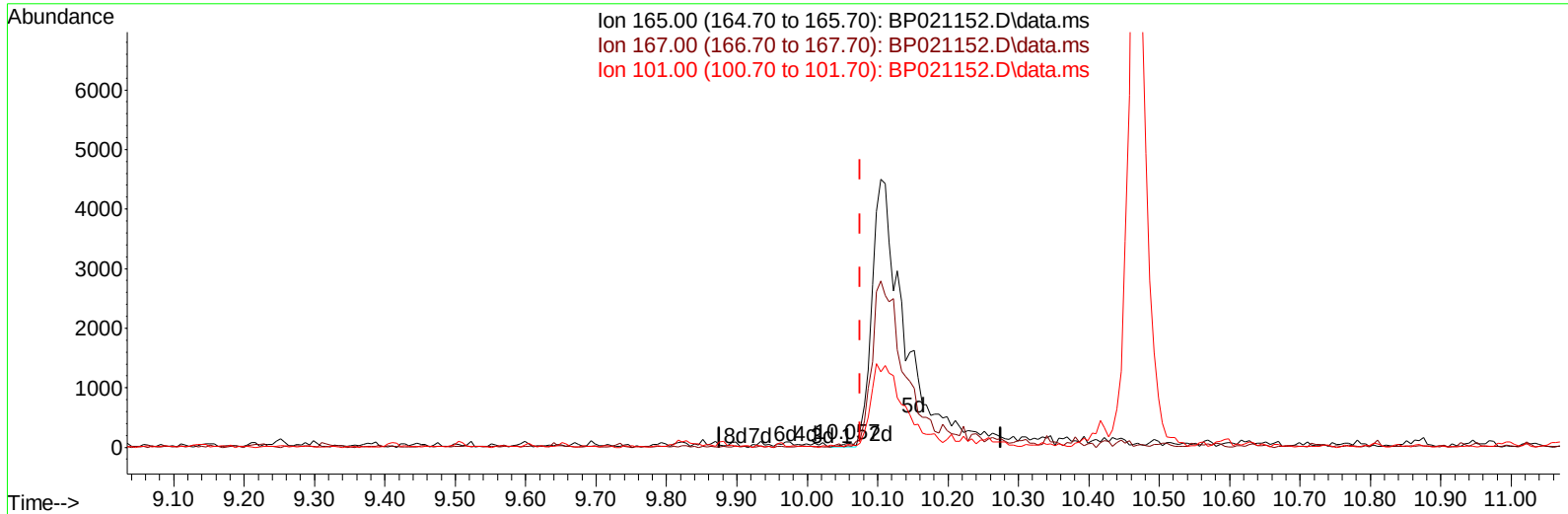
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021152.D
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Instrument :
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TIC: BP021152.D\data.ms

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

10.057min (-0.018) 0.01 ng/ul

response 82

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	34.33#
101.00	35.50	71.64#
0.00	0.00	0.00

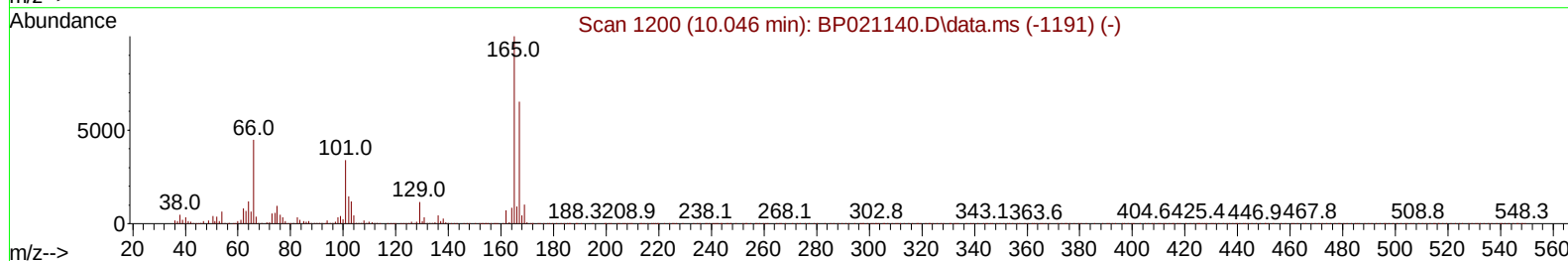
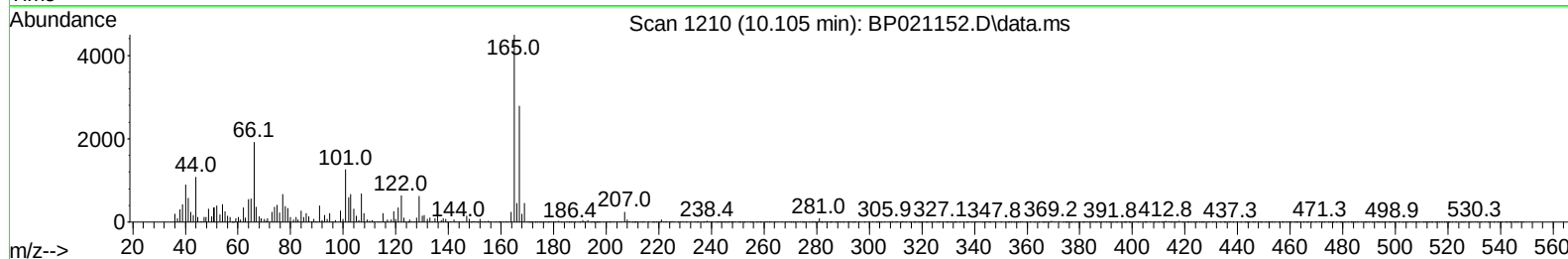
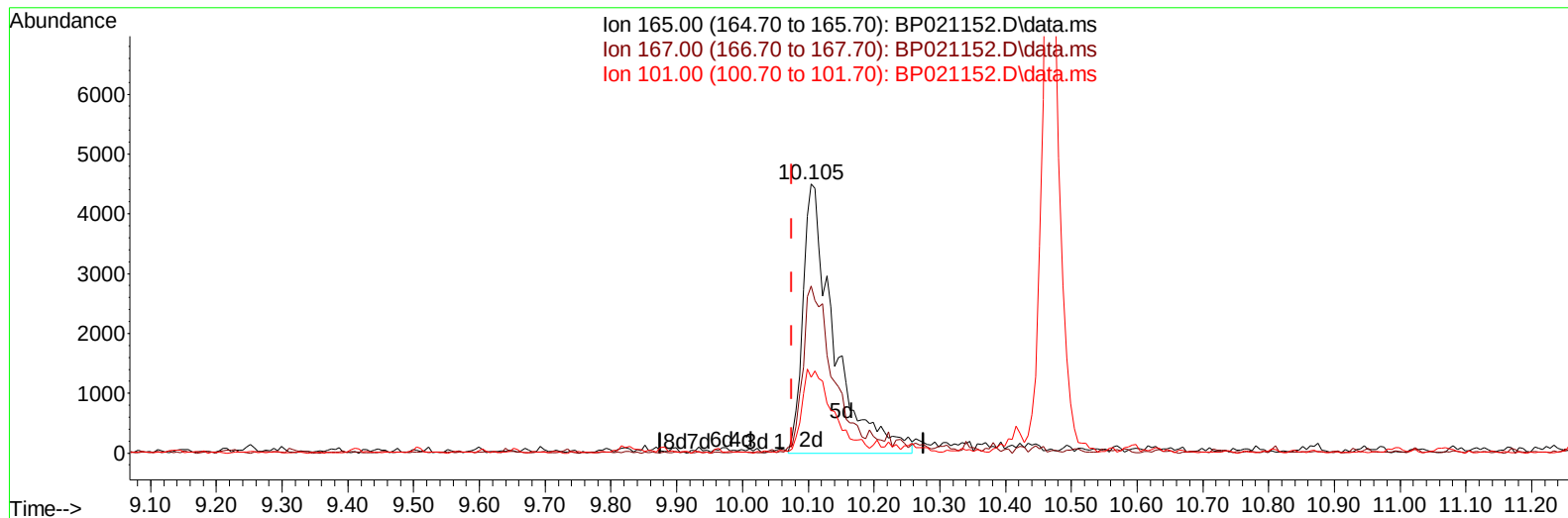
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021152.D
 Acq On : 25 Jul 2024 18:06
 Operator : MA/JU
 Sample : P3263-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 22:40:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

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

10.105min (+ 0.029) 1.70 ng/ul m

response 14899

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	62.11
101.00	35.50	28.13#
0.00	0.00	0.00

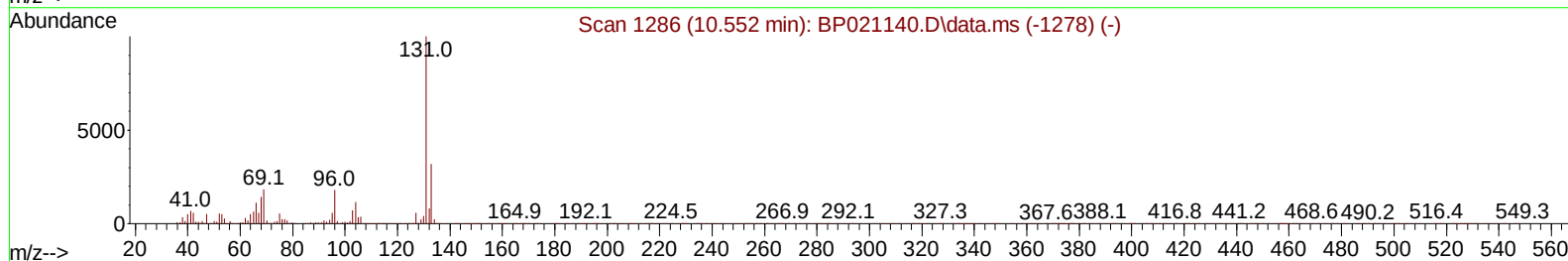
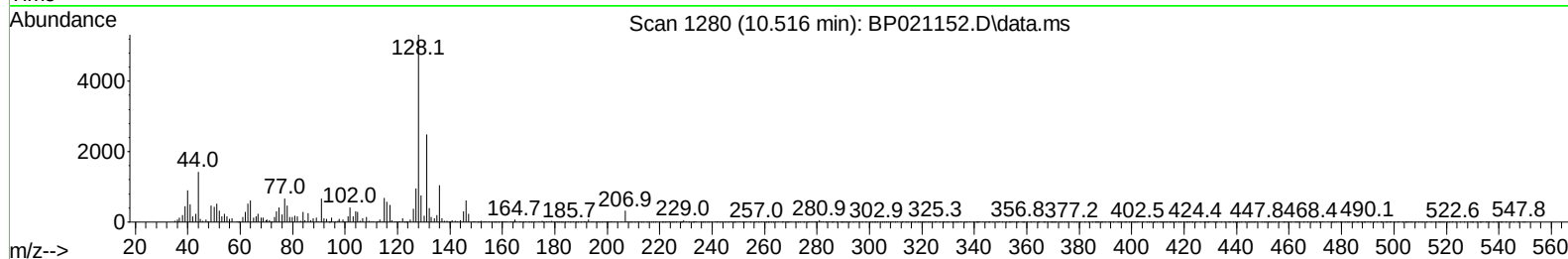
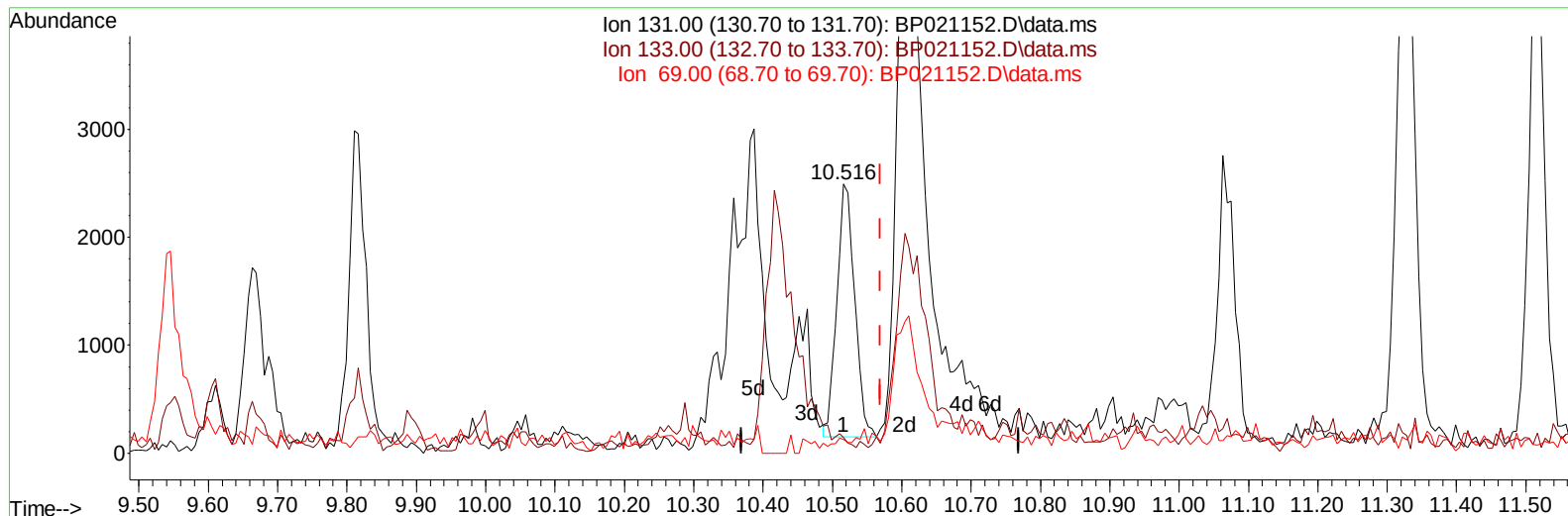
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 22:40:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.516min (-0.053) 0.36 ng/u1

response 4151

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	5.69#
69.00	17.40	5.05#
0.00	0.00	0.00

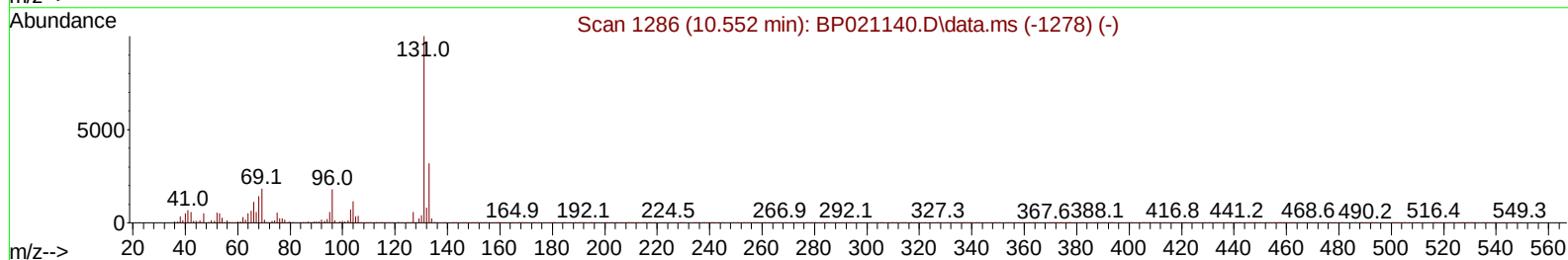
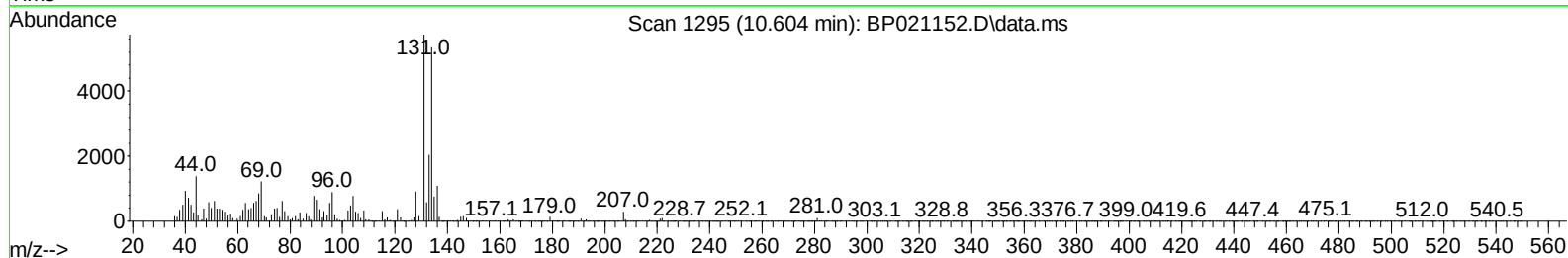
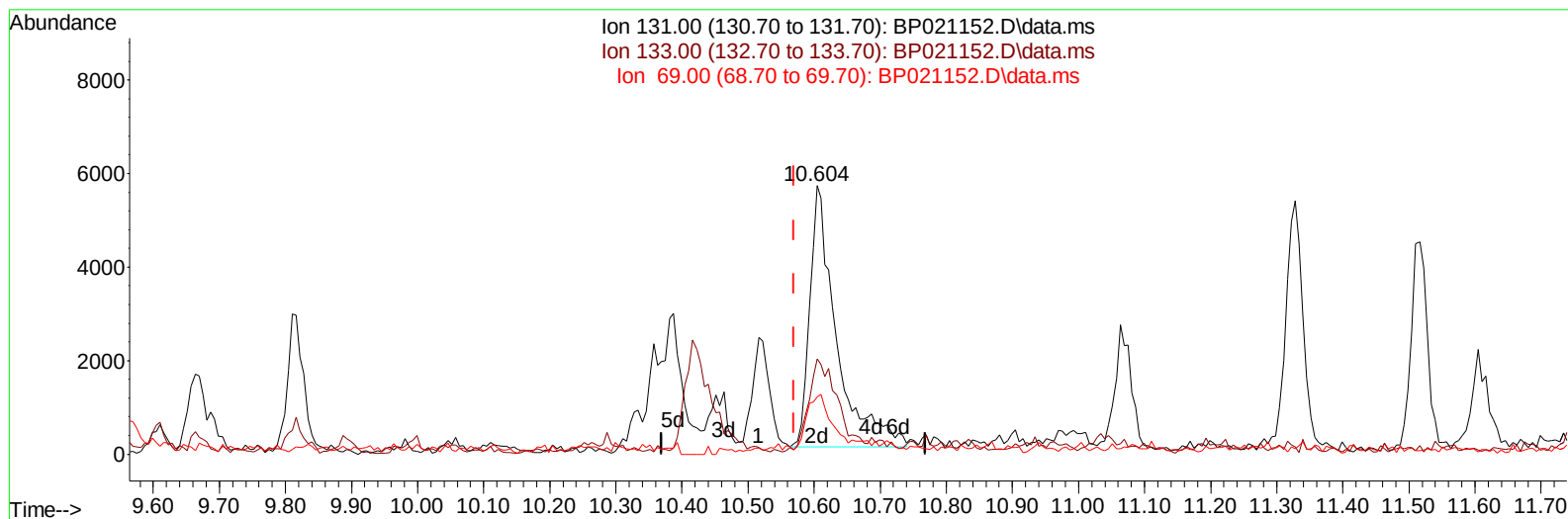
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021152.D
 Acq On : 25 Jul 2024 18:06
 Operator : MA/JU
 Sample : P3263-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 22:40:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.604min (+ 0.035) 1.35 ng/ul m

response 15656

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	35.55
69.00	17.40	21.31#
0.00	0.00	0.00

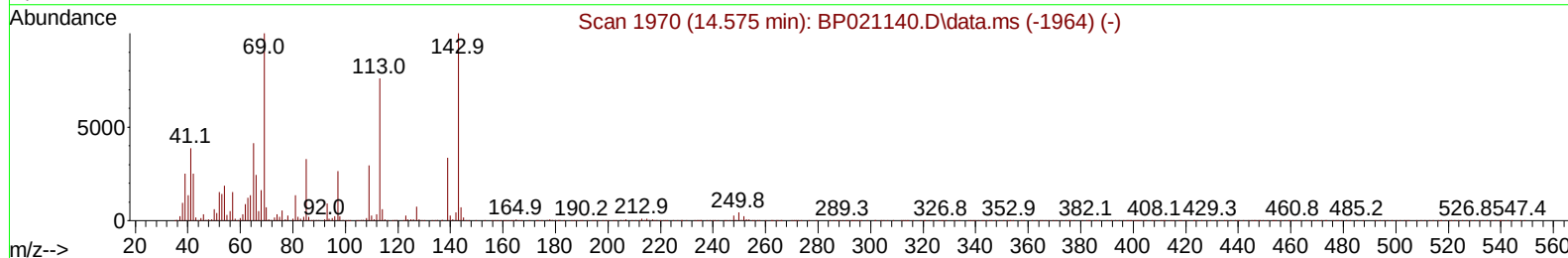
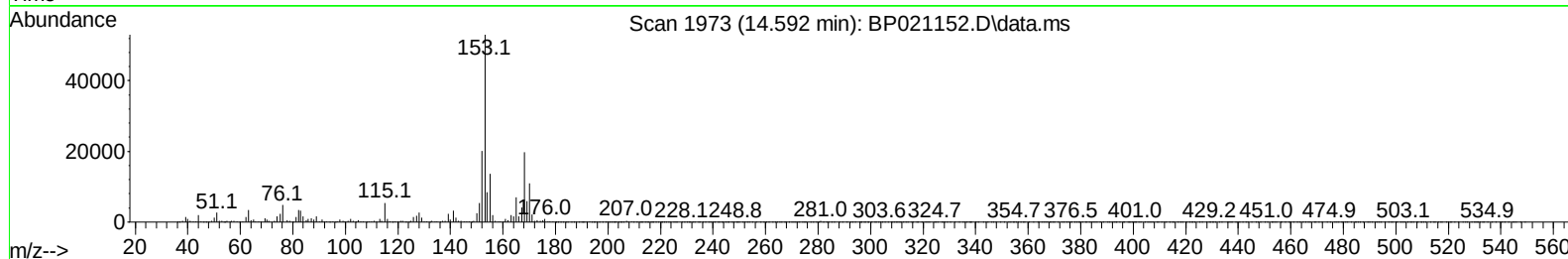
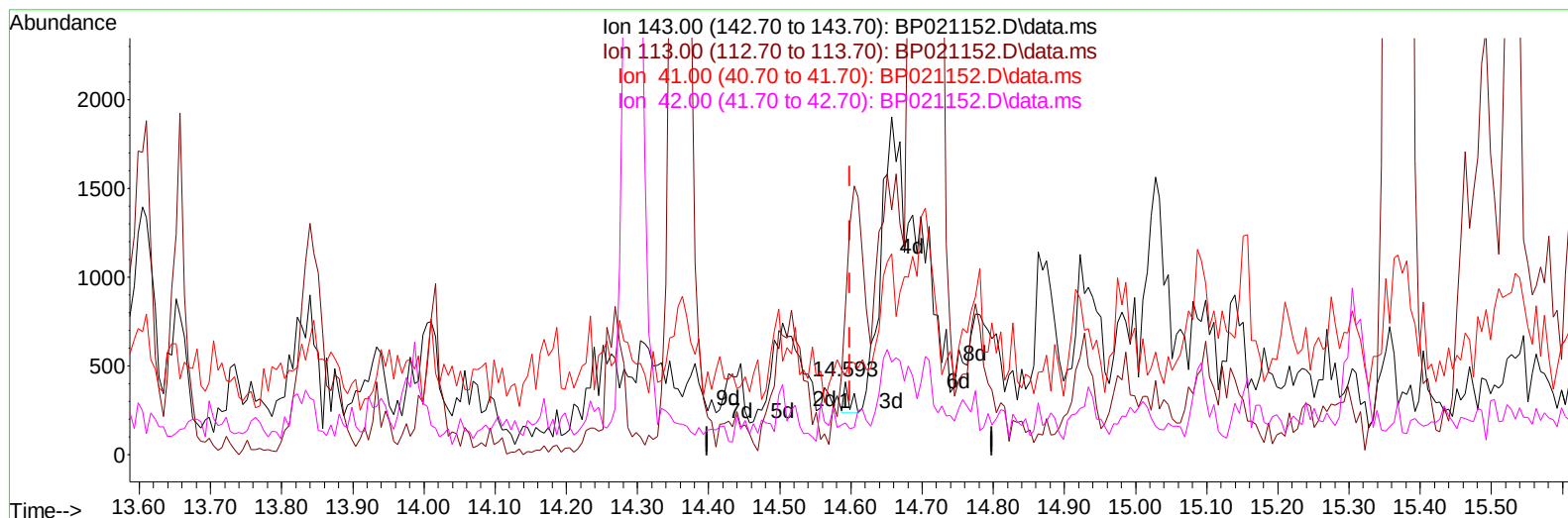
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021152.D
 Acq On : 25 Jul 2024 18:06
 Operator : MA/JU
 Sample : P3263-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:13:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (-0.006) 0.03 ng/ul

response 108

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	201.45#
41.00	37.90	108.23#
42.00	27.10	44.07#

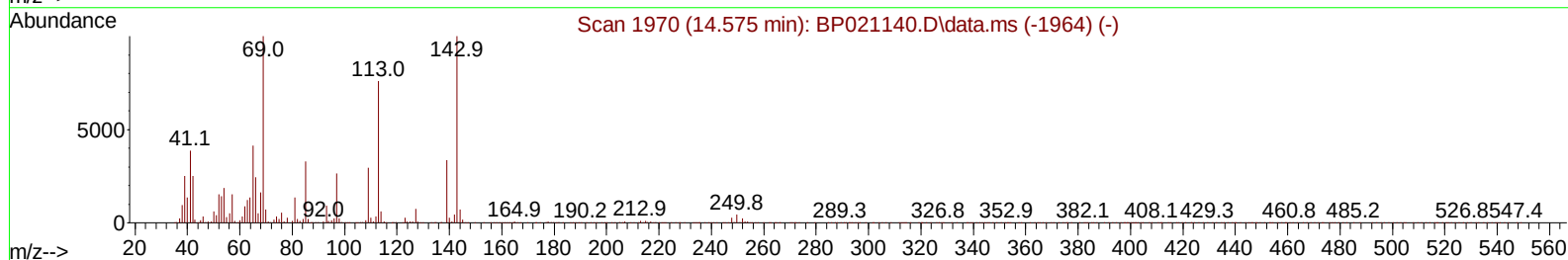
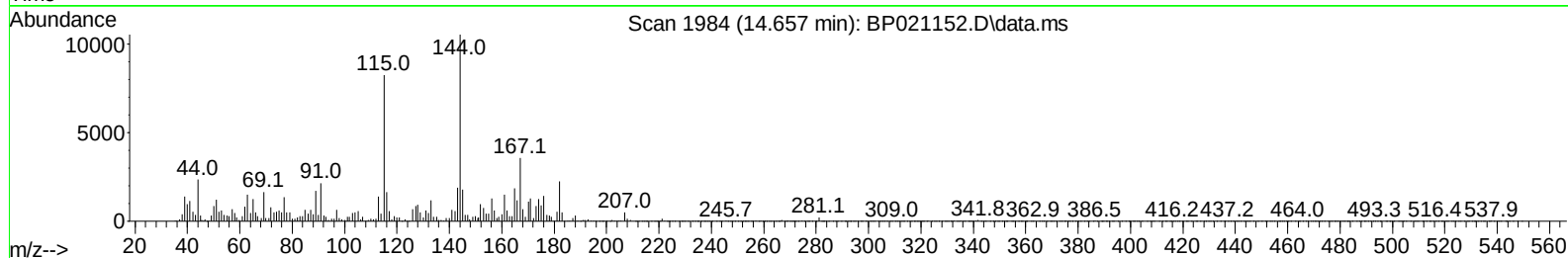
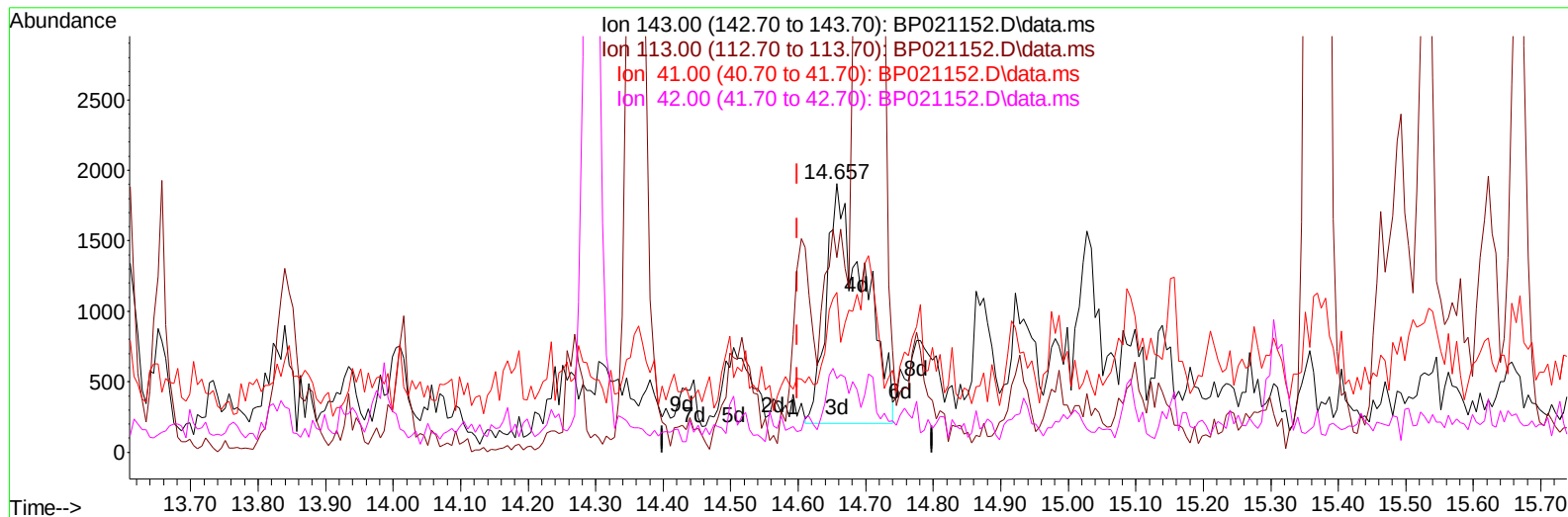
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:13:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.657min (+ 0.059) 1.84 ng/ul m

response 6502

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	72.48
41.00	37.90	59.61#
42.00	27.10	27.52

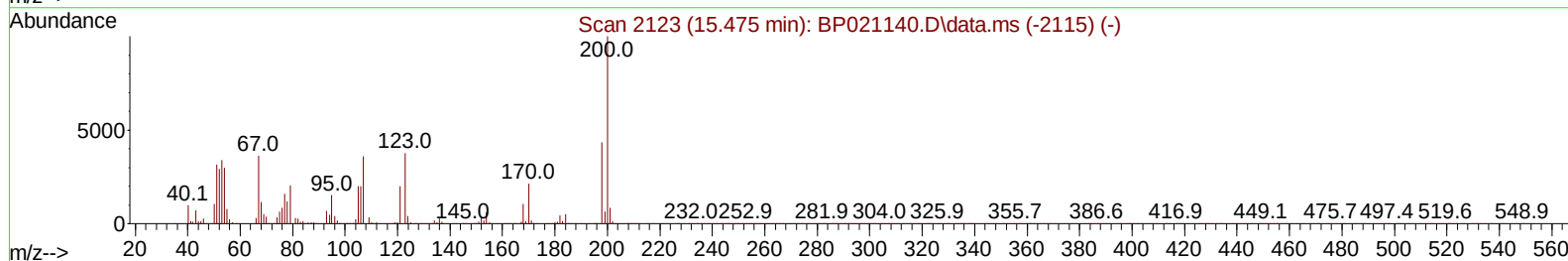
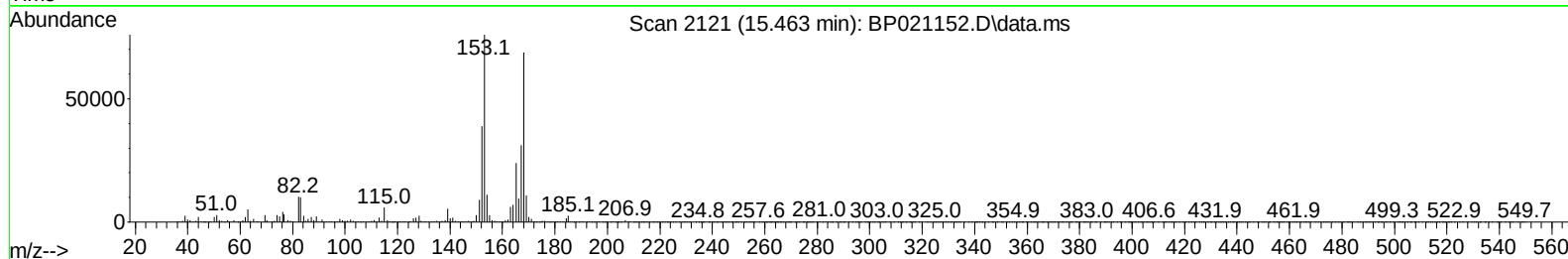
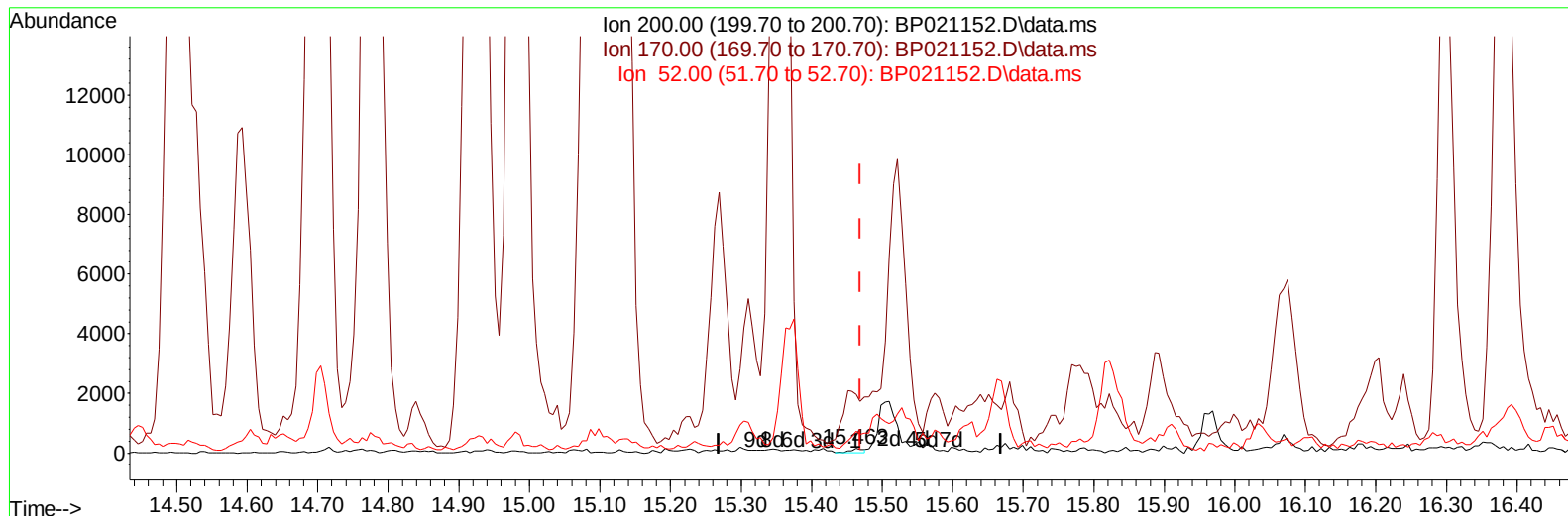
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:13:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

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

15.463min (-0.006) 0.04 ng/ul

response 166

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	1227.95#
52.00	38.50	454.66#
0.00	0.00	0.00

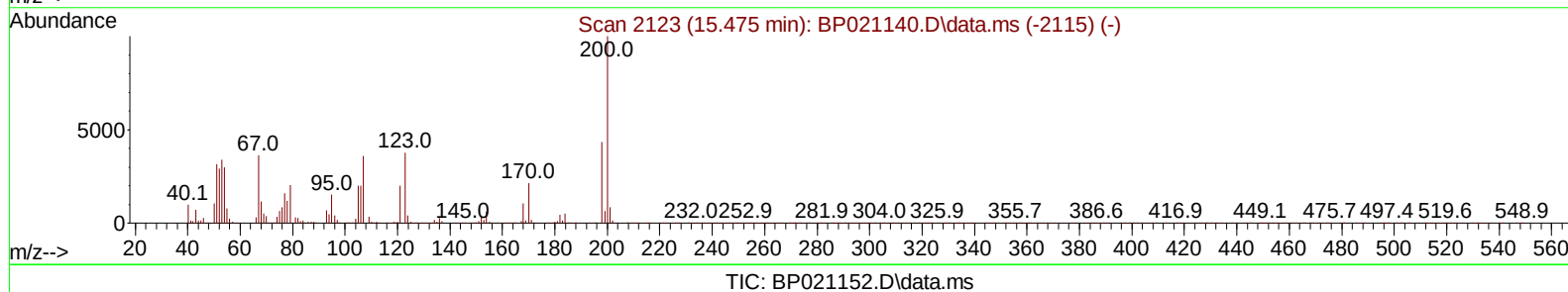
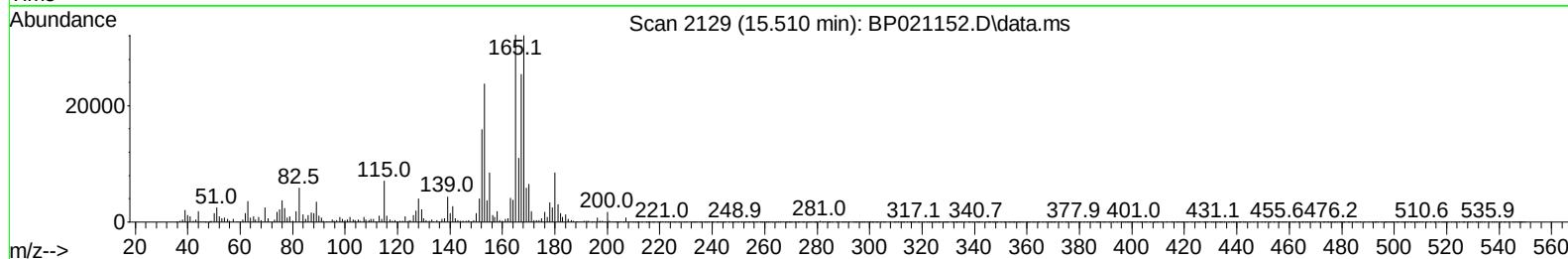
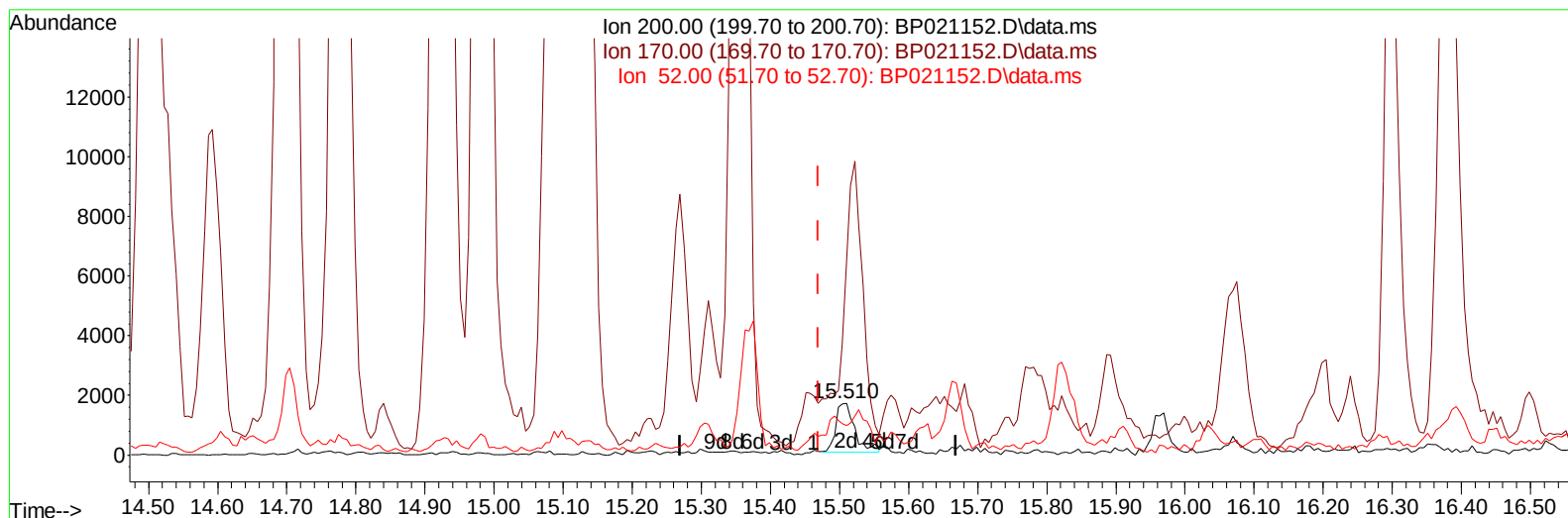
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:13:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



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

15.510min (+ 0.041) 0.71 ng/ul m

response 3131

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	378.27#
52.00	38.50	57.18#
0.00	0.00	0.00

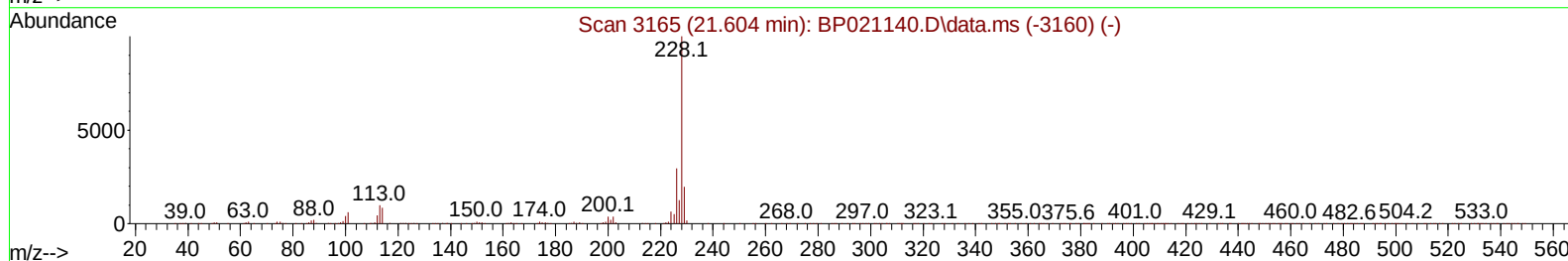
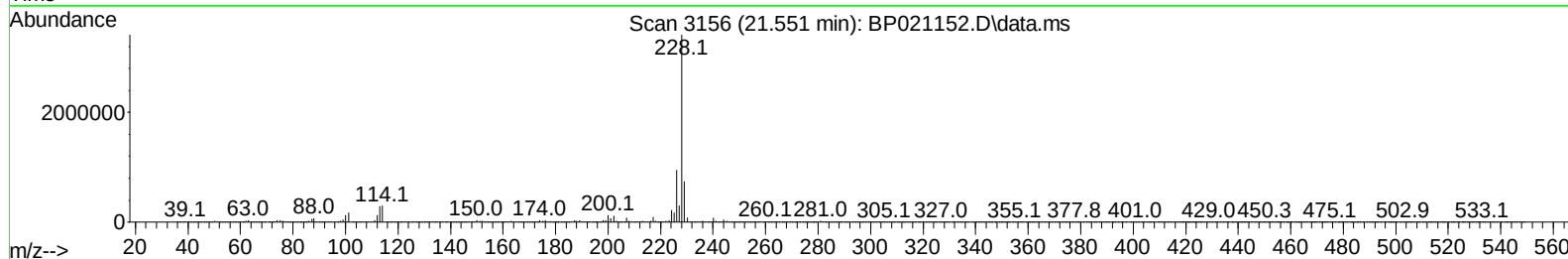
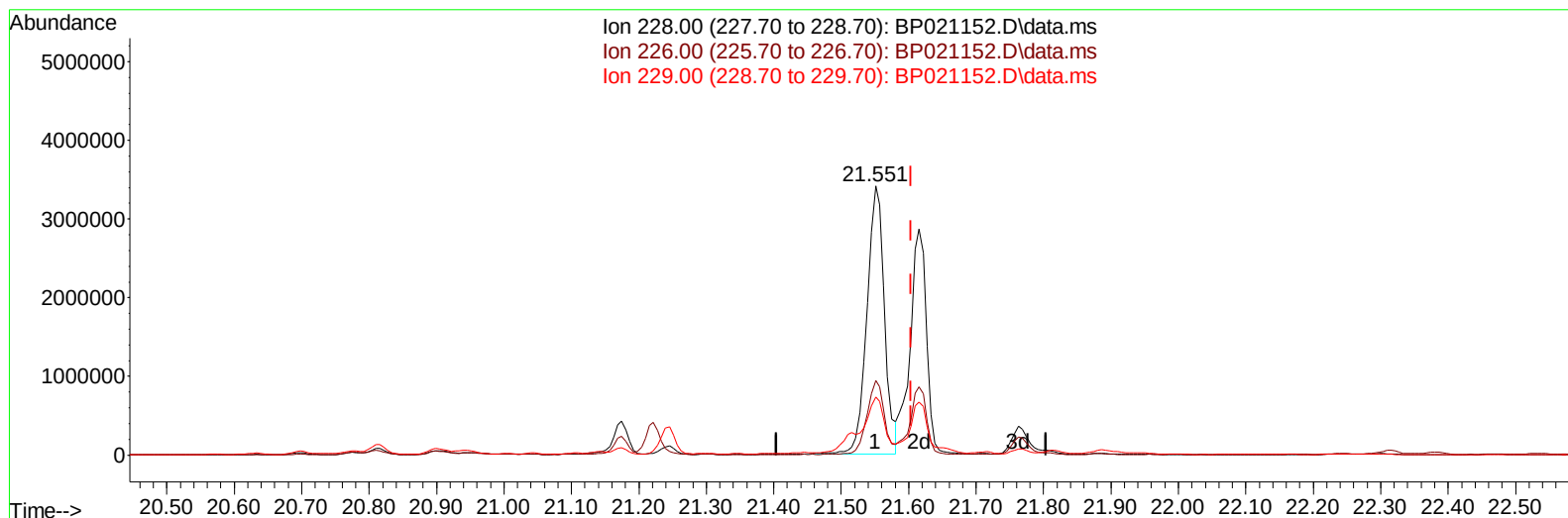
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:14:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(87) Chrysene

21.551min (-0.053) 119.69 ng/ul

response 6162402

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	27.78
229.00	19.40	21.62
0.00	0.00	0.00

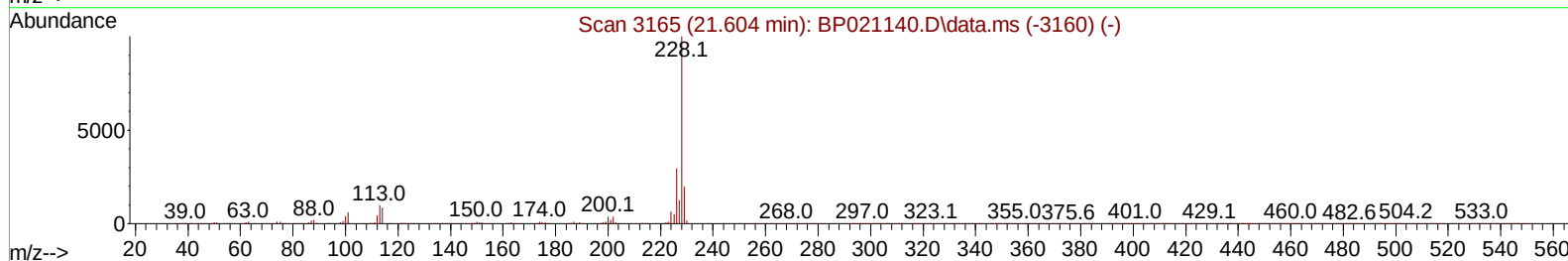
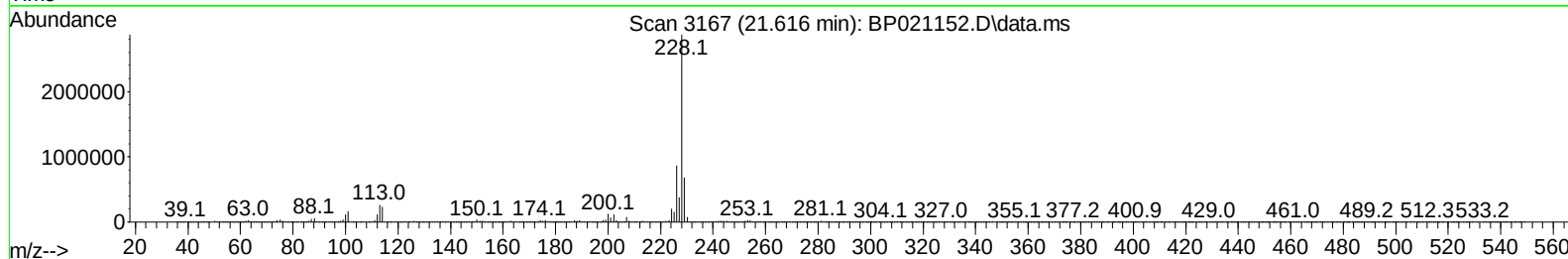
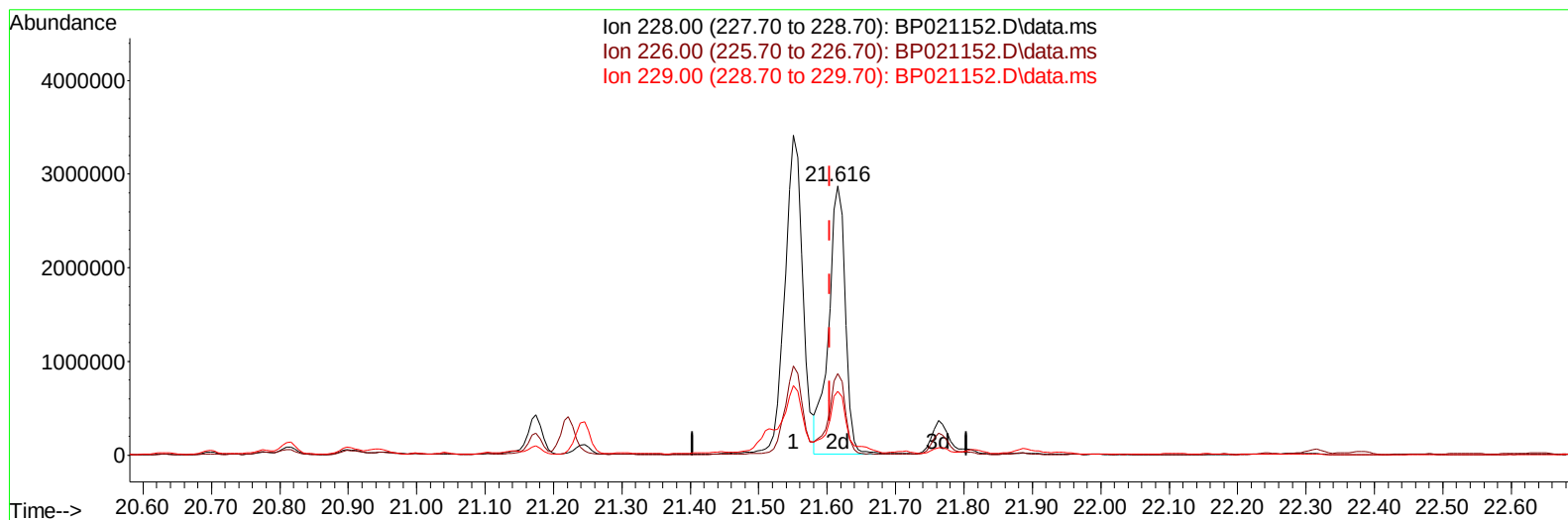
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:14:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(87) Chrysene

21.616min (+ 0.012) 94.69 ng/ul m

response 4875274

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.31
229.00	19.40	23.60#
0.00	0.00	0.00

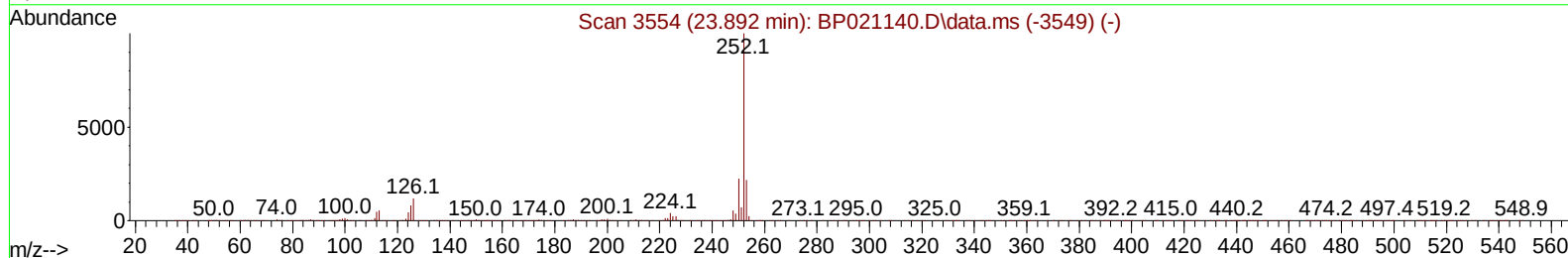
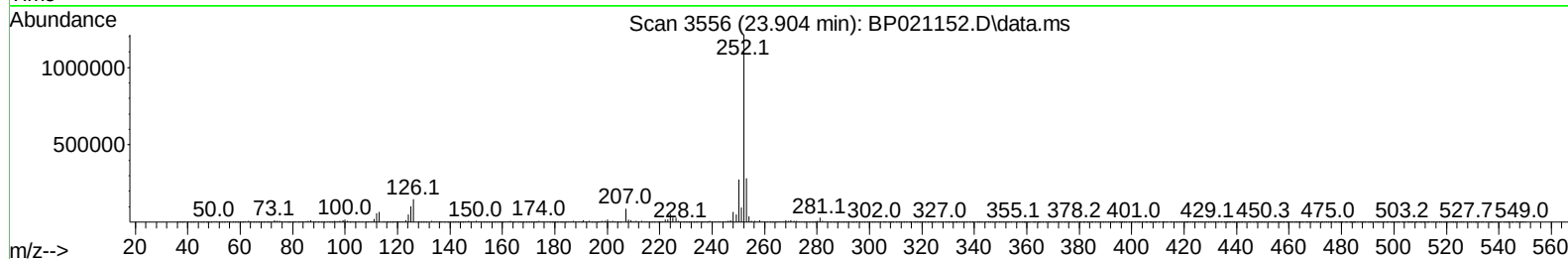
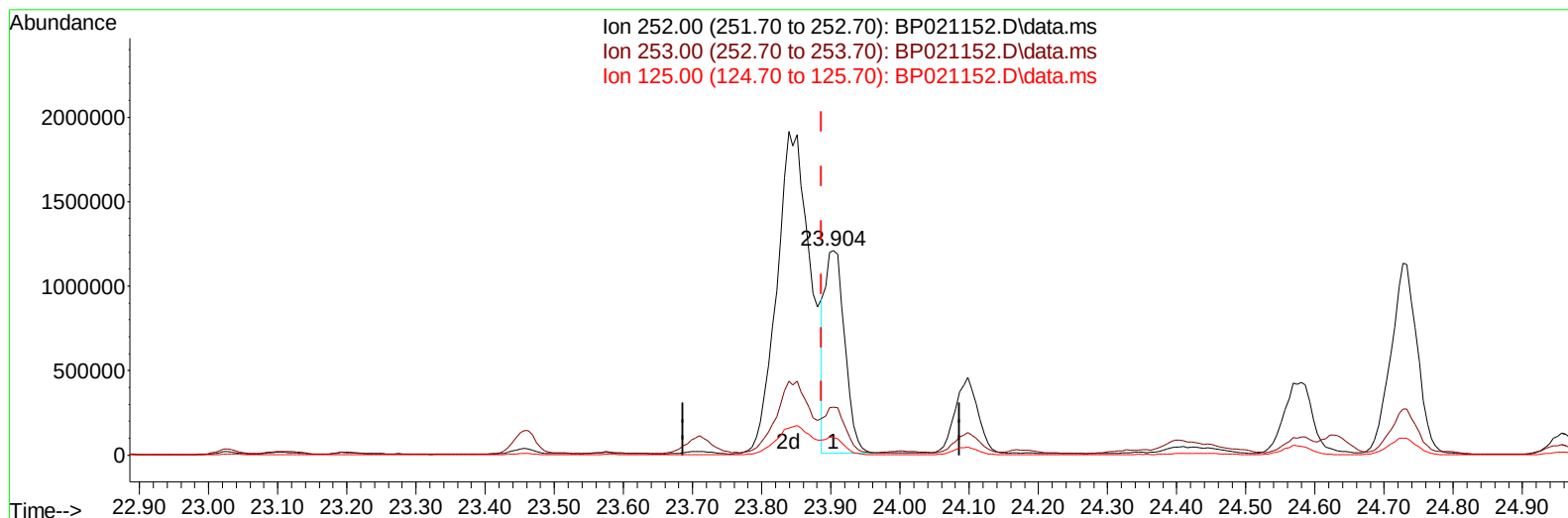
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:14:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
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TIC: BP021152.D\data.ms

(91) Benzo(k)fluoranthene

23.904min (+ 0.018) 35.91 ng/ul

response 2343938

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.35
125.00	9.20	8.57
0.00	0.00	0.00

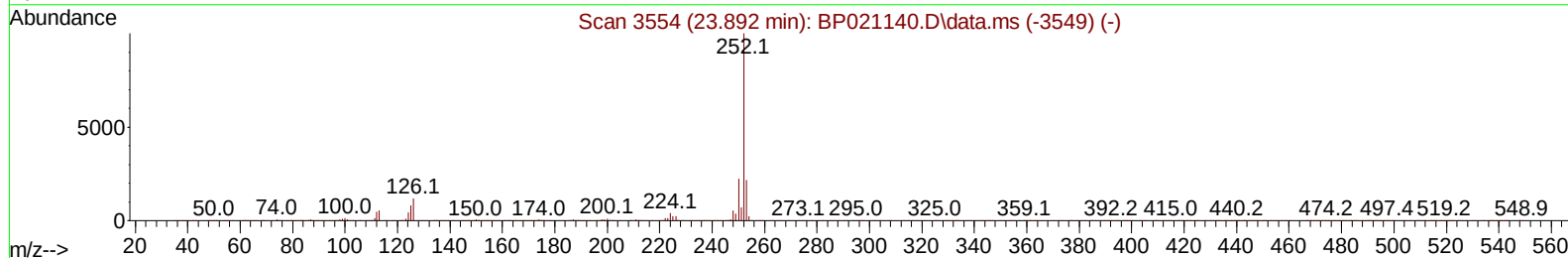
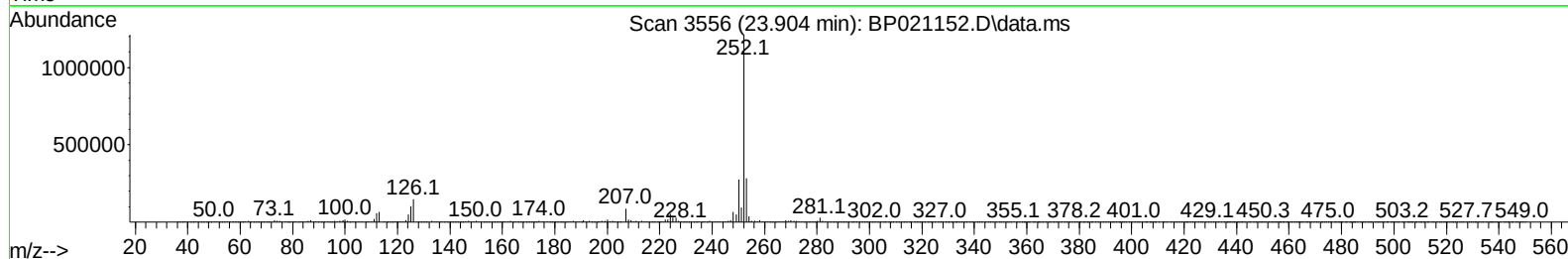
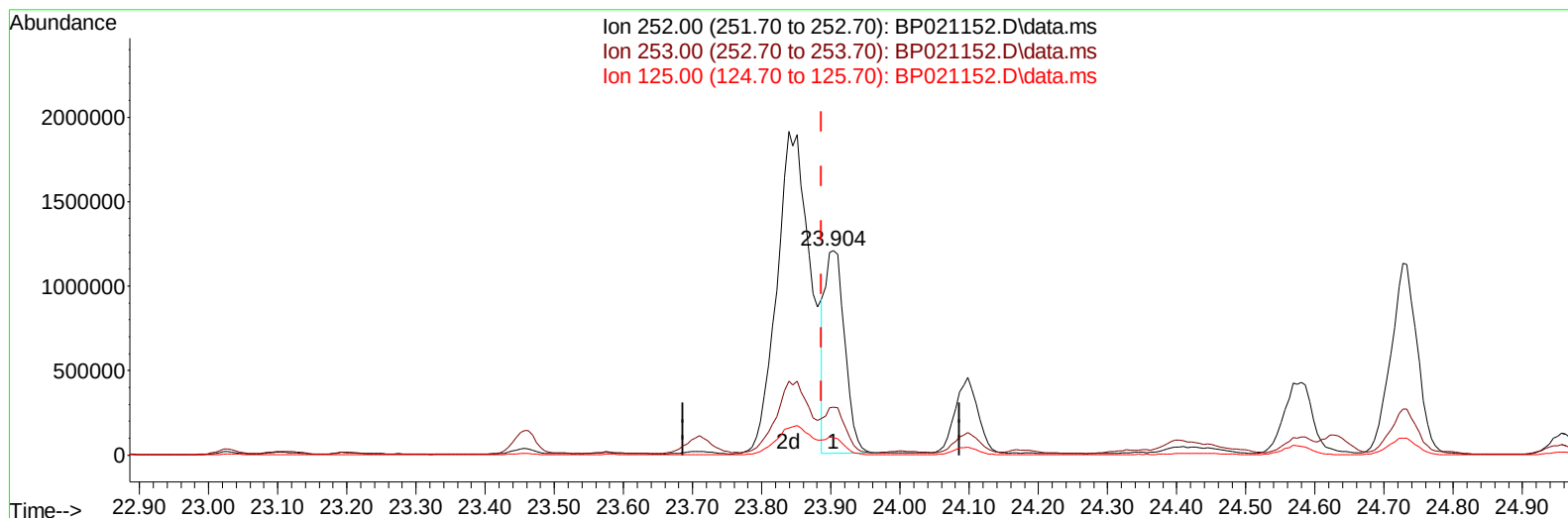
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:14:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(91) Benzo(k)fluoranthene

23.904min (+ 0.018) 35.91 ng/ul

response 2343938

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.35
125.00	9.20	8.57
0.00	0.00	0.00

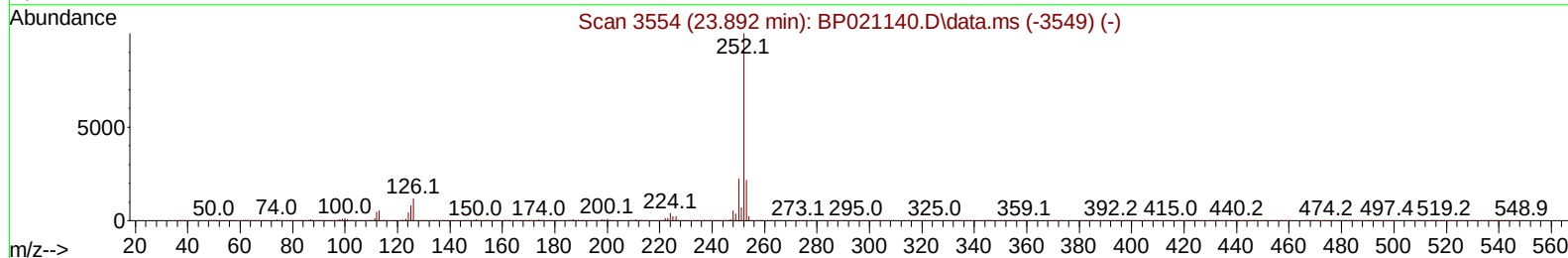
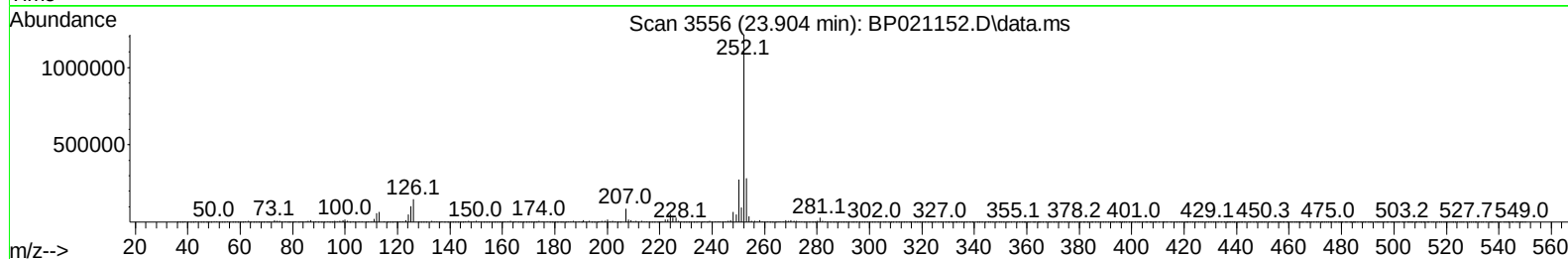
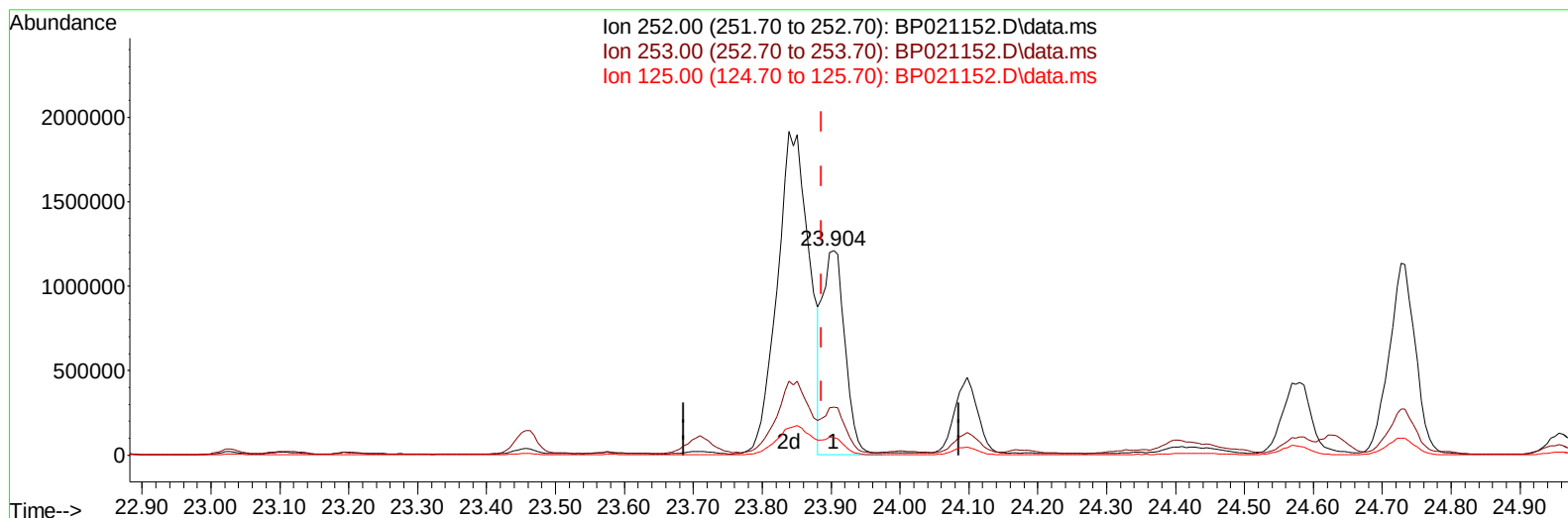
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:14:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(91) Benzo(k)fluoranthene

23.904min (+ 0.018) 41.66 ng/ul m

response 2719147

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.35
125.00	9.20	8.57
0.00	0.00	0.00

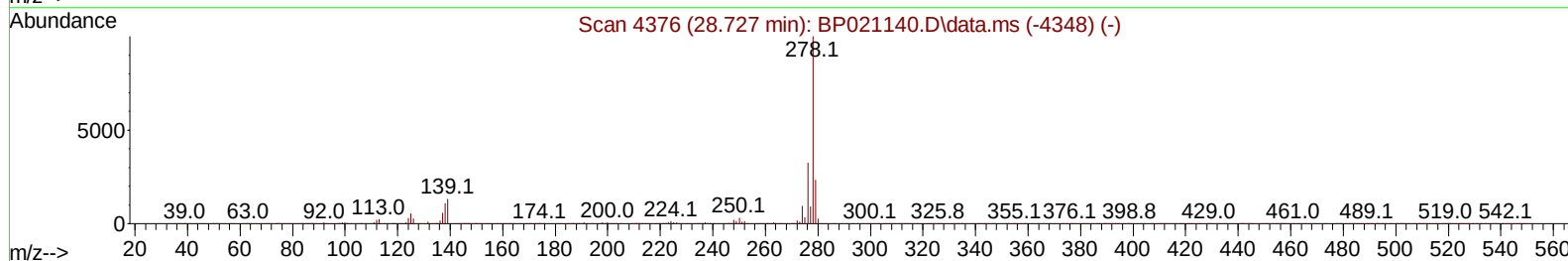
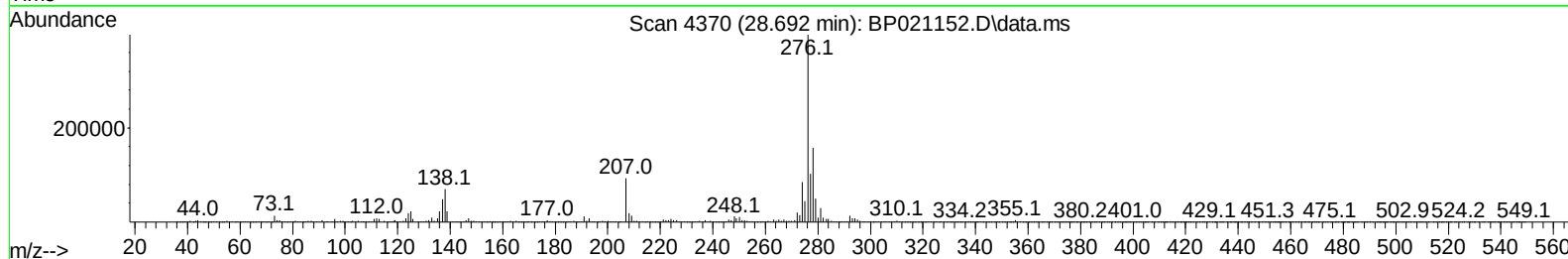
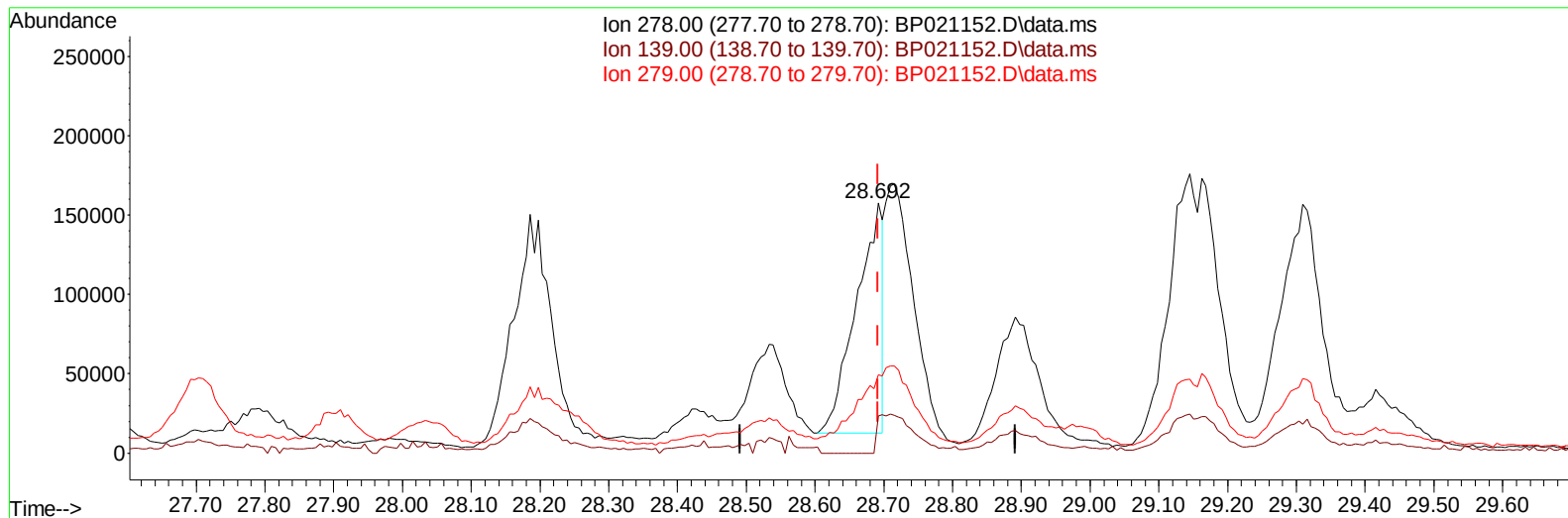
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:14:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(95) Dibenzo(a,h)anthracene

28.692min (-0.000) 5.87 ng/u1

response 387347

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	14.96
279.00	24.20	31.37#
0.00	0.00	0.00

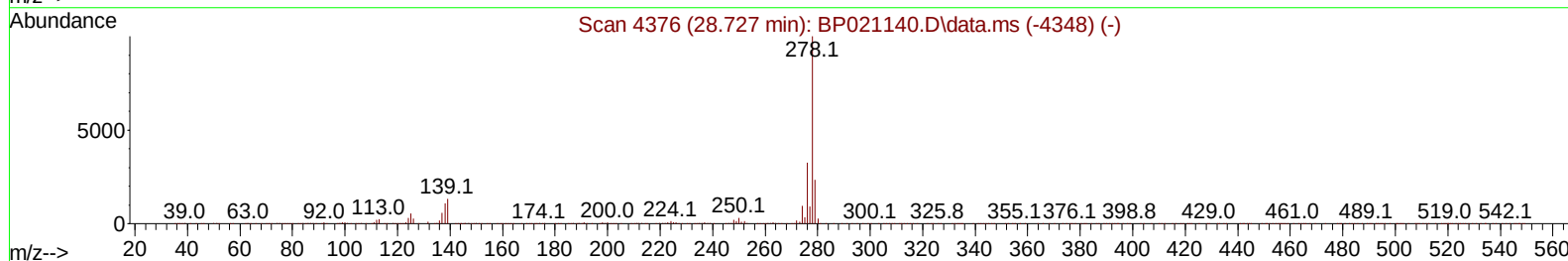
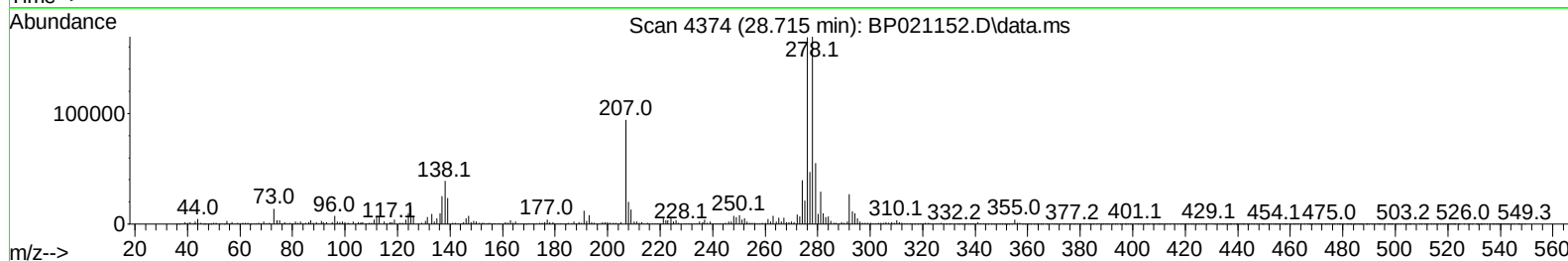
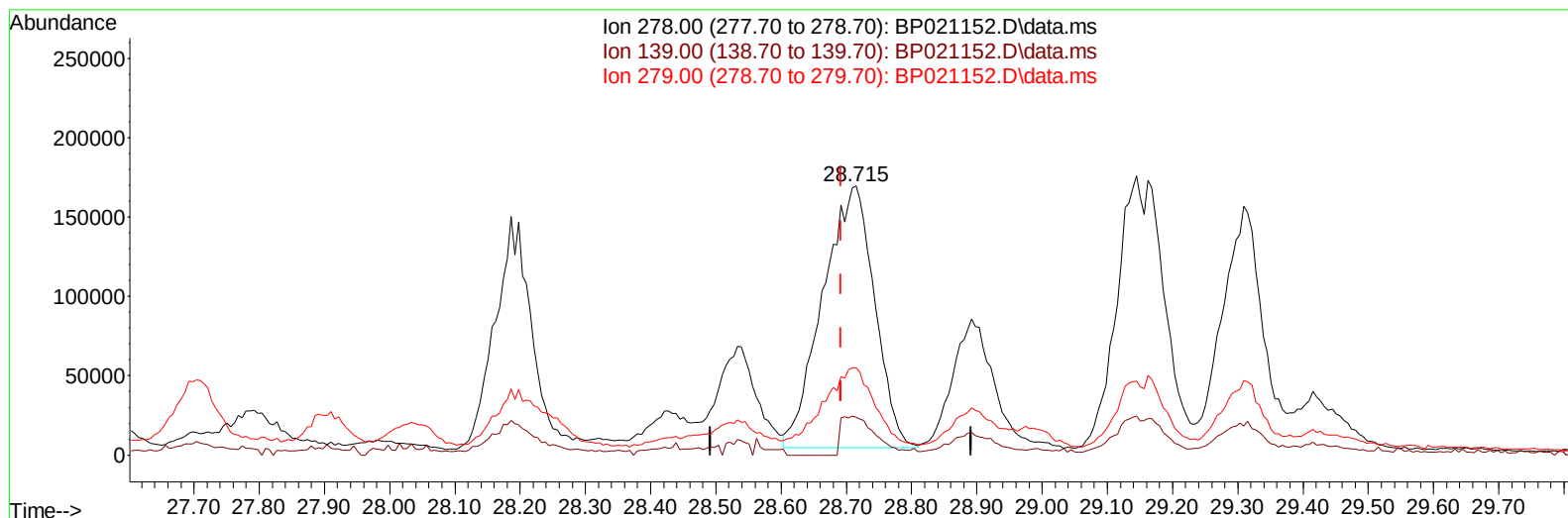
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:14:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

(95) Dibenzo(a,h)anthracene

28.715min (+ 0.023) 13.81 ng/ul m

response 910828

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	13.95
279.00	24.20	32.47#
0.00	0.00	0.00

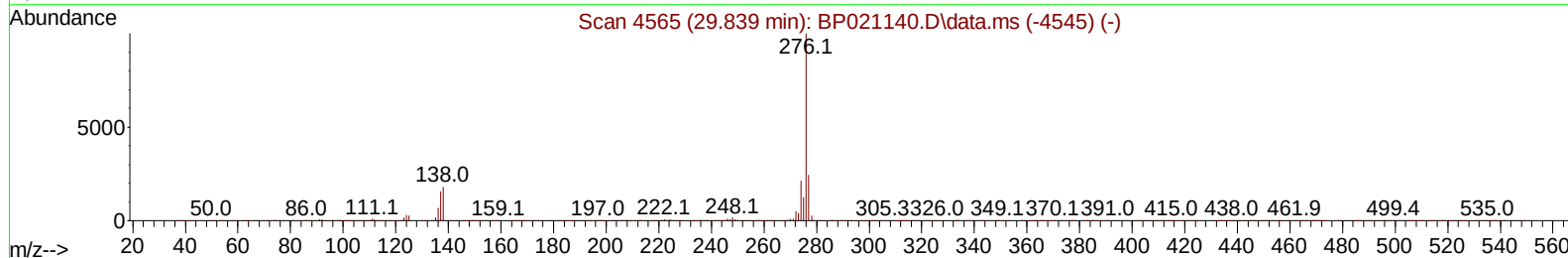
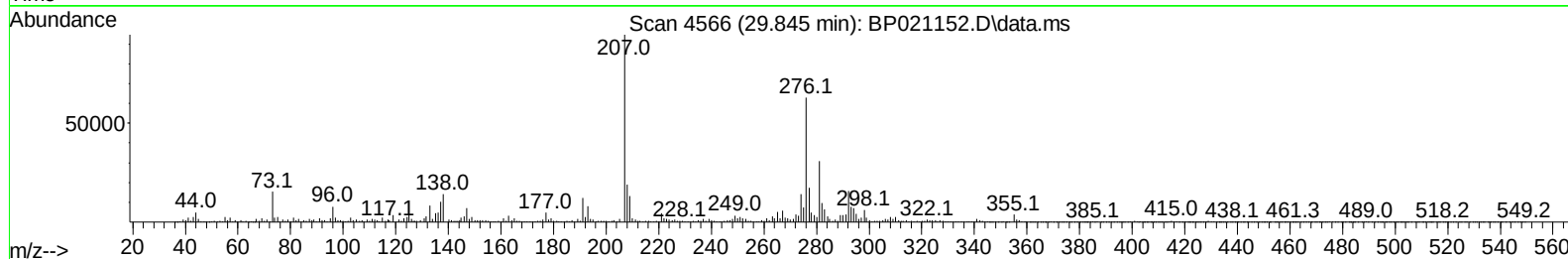
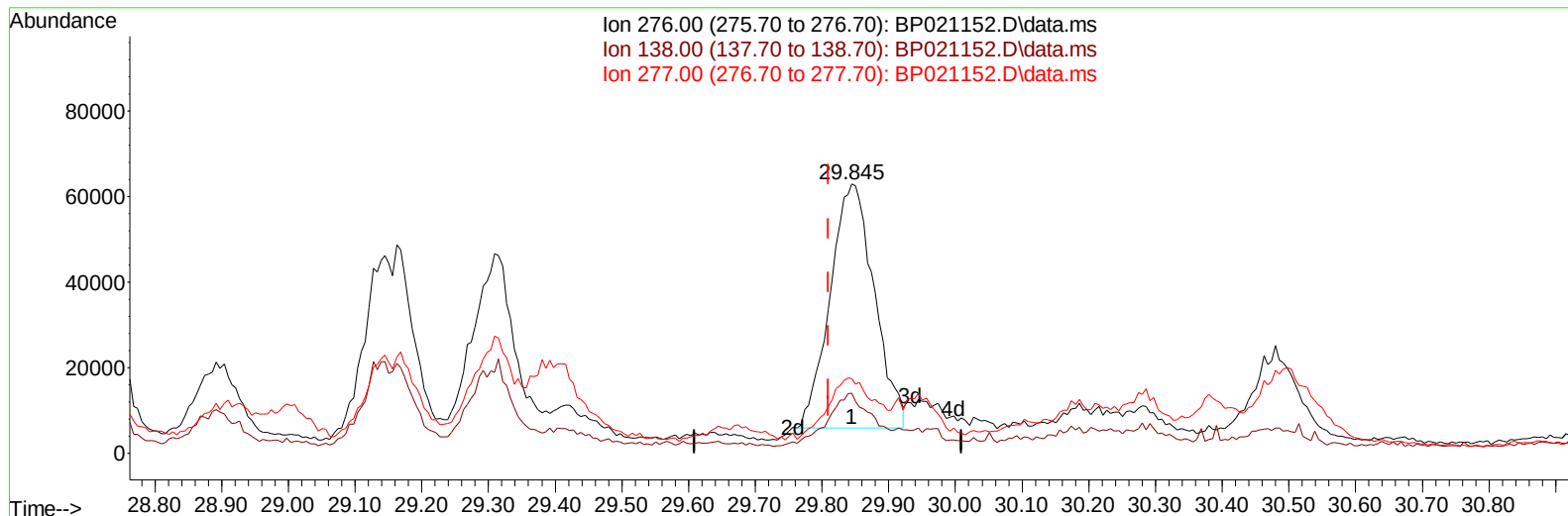
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:14:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
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Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021152.D\data.ms

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

29.845min (+ 0.035) 4.05 ng/u1

response 262679

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	22.39
277.00	22.70	27.78#
0.00	0.00	0.00

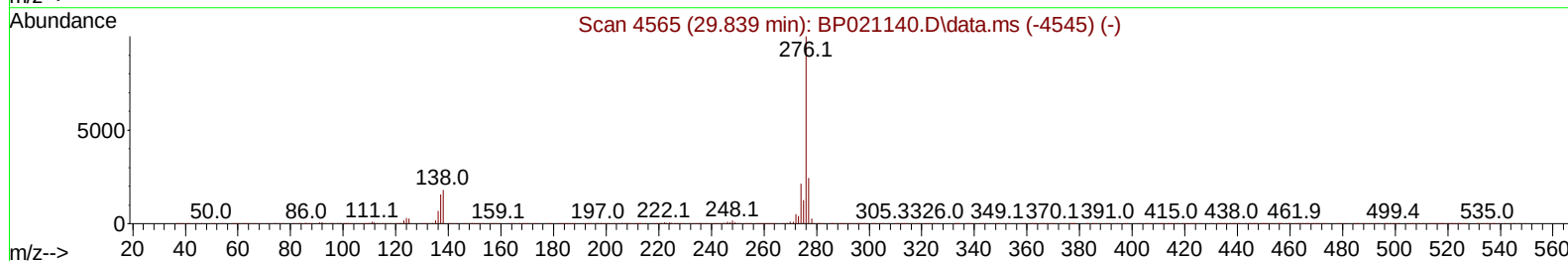
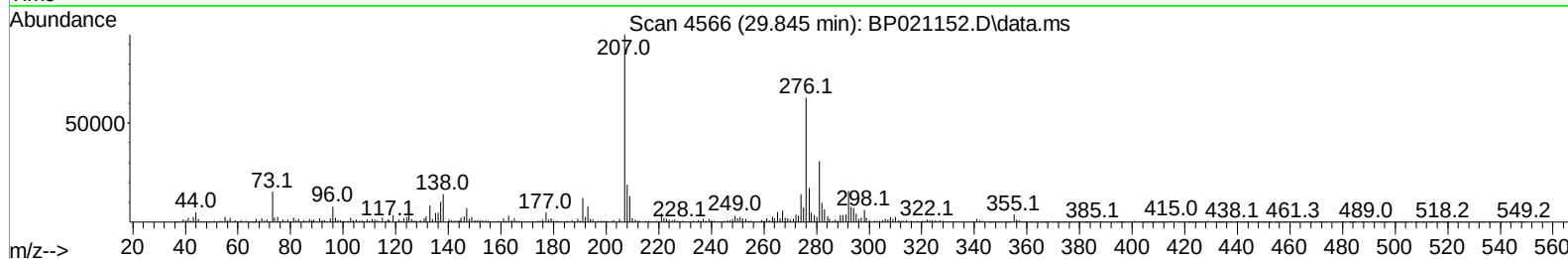
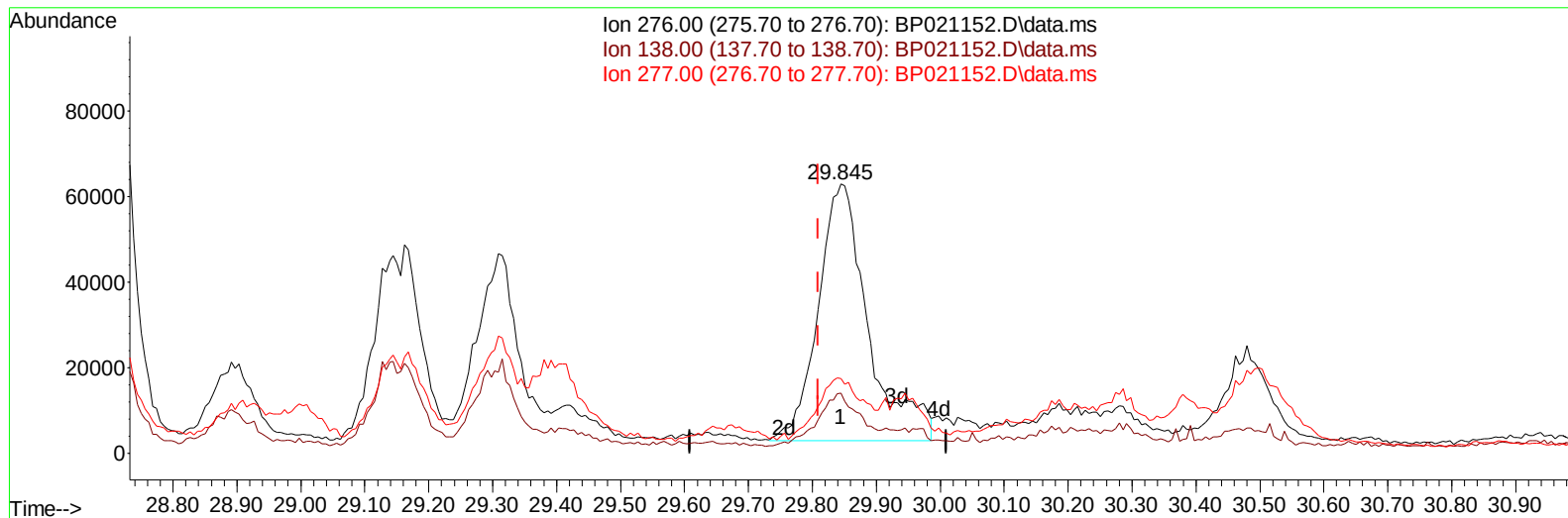
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:16:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

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TIC: BP021152.D\data.ms

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

29.845min (+ 0.035) 5.02 ng/ul m

response 325501

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	22.39
277.00	22.70	27.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021152.D
 Acq On : 25 Jul 2024 18:06
 Operator : MA/JU
 Sample : P3263-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BA6

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:16:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	141676	20.000	ng/ul	0.01
20) Naphthalene-d8	10.416	136	543620	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.293	164	341088	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	730544	20.000	ng/ul	0.01
79) Chrysene-d12	21.574	240	790947	20.000	ng/ul	0.02
88) Perylene-d12	24.886	264	1077649	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	1202	0.386	ng/uL	0.00
4) Pyridine-d5	3.634	84	9537m	1.058	ng/ul	0.04
7) Phenol-d5	6.905	99	16391	1.419	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.011	67	11593m	1.656	ng/ul	0.02
11) 2-Chlorophenol-d4	7.216	132	16384m	1.722	ng/ul	0.01
15) 4-Methylphenol-d8	8.410	113	14344m	1.495	ng/ul	0.03
21) Nitrobenzene-d5	8.840	128	7470m	1.769	ng/ul	0.04
24) 2-Nitrophenol-d4	9.540	143	7720m	1.597	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.105	165	14899m	1.705	ng/ul	0.03
31) 4-Chloroaniline-d4	10.604	131	15656m	1.352	ng/ul	0.04
46) Dimethylphthalate-d6	13.710	166	50115	2.021	ng/ul	0.01
49) Acenaphthylene-d8	13.987	160	55942	2.009	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	6502m	1.843	ng/ul	0.06
60) Fluorene-d10	15.310	176	46303	2.276	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	3131m	0.708	ng/ul	0.04
73) Anthracene-d10	17.216	188	72929	2.248	ng/ul	0.01
81) Pyrene-d10	19.604	212	81565	1.668	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.657	264	83389	1.569	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.469	128	591457	20.684	ng/ul	99
36) 2-Methylnaphthalene	12.087	142	401454	20.453	ng/ul	99
37) 1-Methylnaphthalene	12.304	142	269402	13.345	ng/ul	96
43) 1,1'-Biphenyl	13.110	154	111765	4.484	ng/ul	99
52) Acenaphthene	14.363	153	1580267	75.529	ng/ul	99
56) Dibenzofuran	14.704	168	1296399	45.248	ng/ul	99
61) Fluorene	15.369	166	1820142	77.849	ng/ul	99
72) Phenanthrene	17.169	178	11570458	305.308	ng/ul	98
74) Anthracene	17.257	178	3922757	101.533	ng/ul	100
77) Carbazole	17.539	167	1493138	47.276	ng/ul	99
80) Fluoranthene	19.269	202	10984821	186.015	ng/ul	97
82) Pyrene	19.645	202	7869777	130.961	ng/ul	99
85) Benzo(a)anthracene	21.551	228	6215697	112.184	ng/ul	97
87) Chrysene	21.616	228	4875274m	94.694	ng/ul	
90) Benzo(b)fluoranthene	23.839	252	6163657	94.250	ng/ul	98
91) Benzo(k)fluoranthene	23.904	252	2719147m	41.663	ng/ul	
93) Benzo(a)pyrene	24.727	252	3012578	48.748	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.662	276	2281290	28.647	ng/ul	98
95) Dibenzo(a,h)anthracene	28.715	278	910828m	13.812	ng/ul	
96) Benzo(g,h,i)perylene	29.845	276	325501m	5.019	ng/ul	

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

Instrument :

BNA_P

ClientSampleId :

A4BA6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
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Acq On : 25 Jul 2024 18:06
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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