

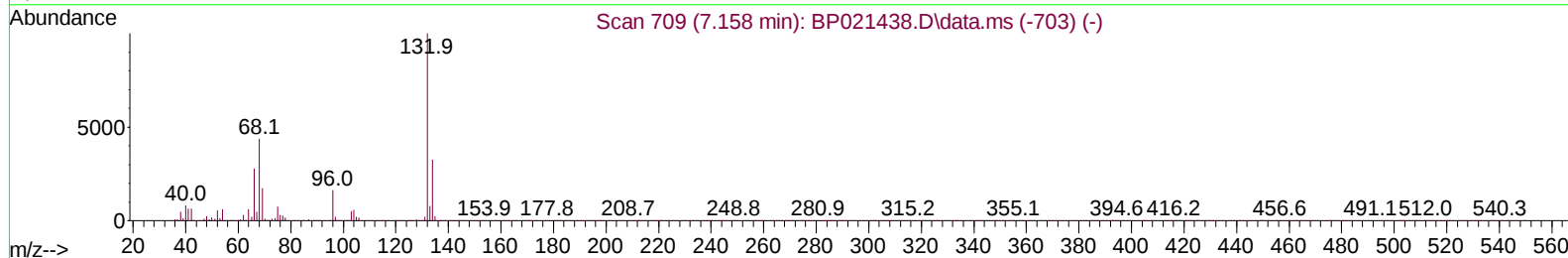
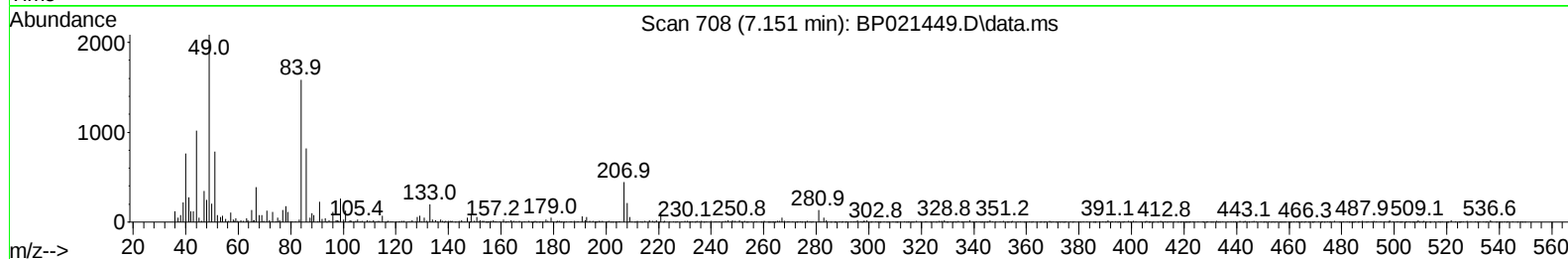
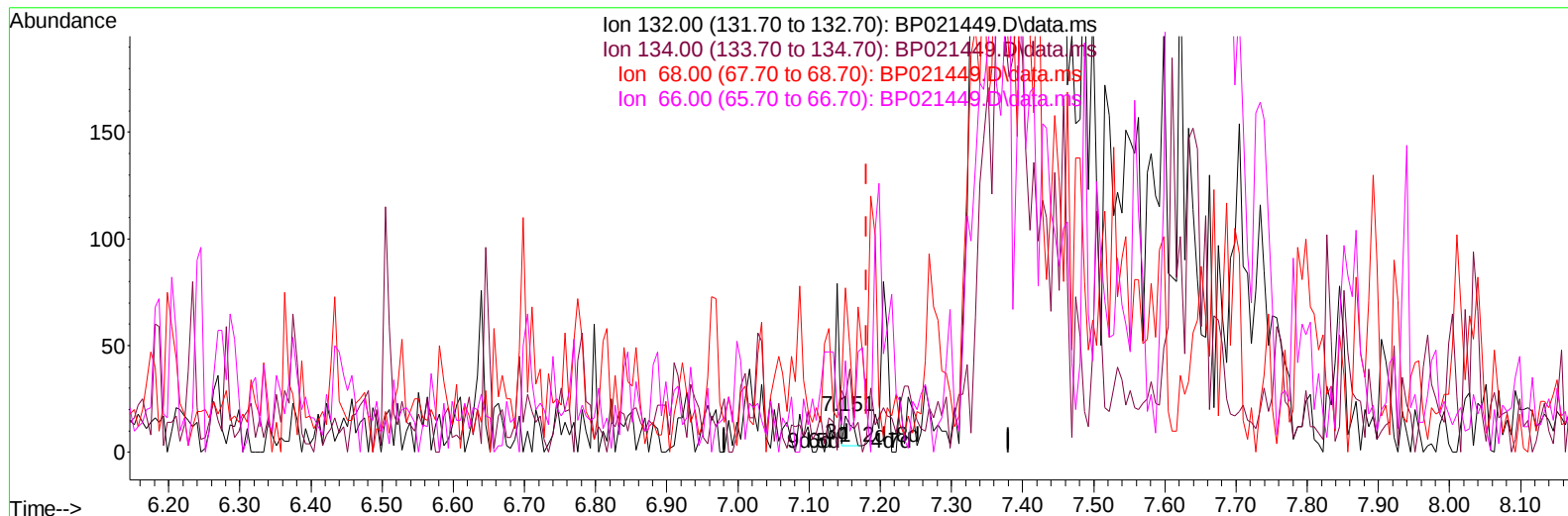
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:02:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.151min (-0.029) 0.00 ng/u1

response 11

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	147.06#
68.00	39.60	452.94#
66.00	27.60	252.94#

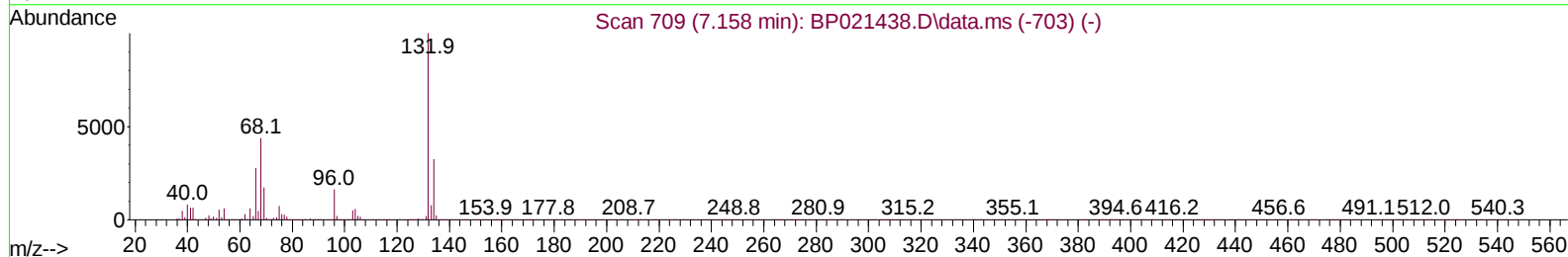
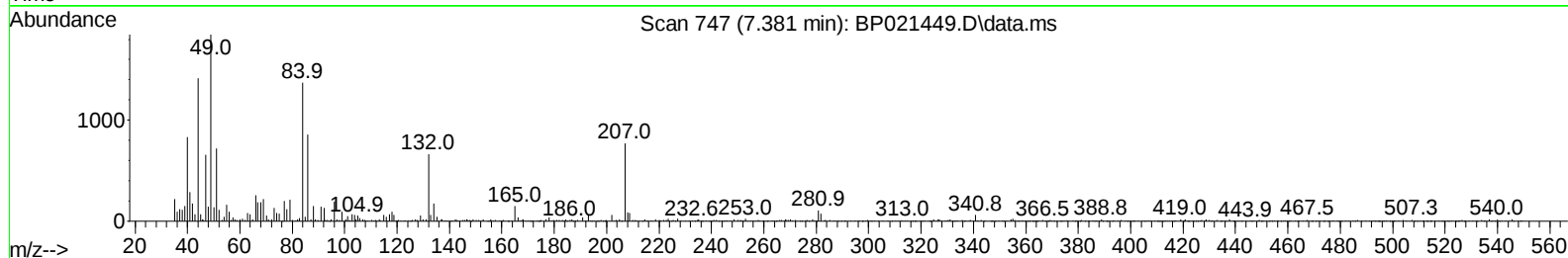
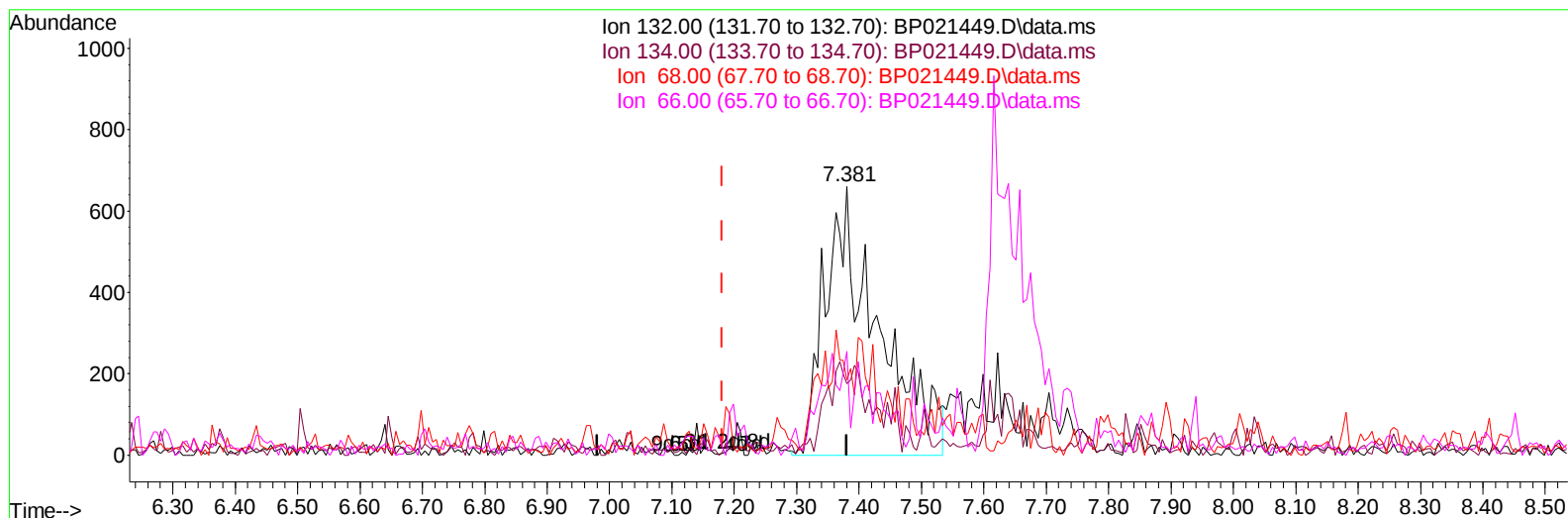
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Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:02:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.381min (+ 0.200) 0.41 ng/ul m

response 3867

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	26.63
68.00	39.60	27.99#
66.00	27.60	38.58#

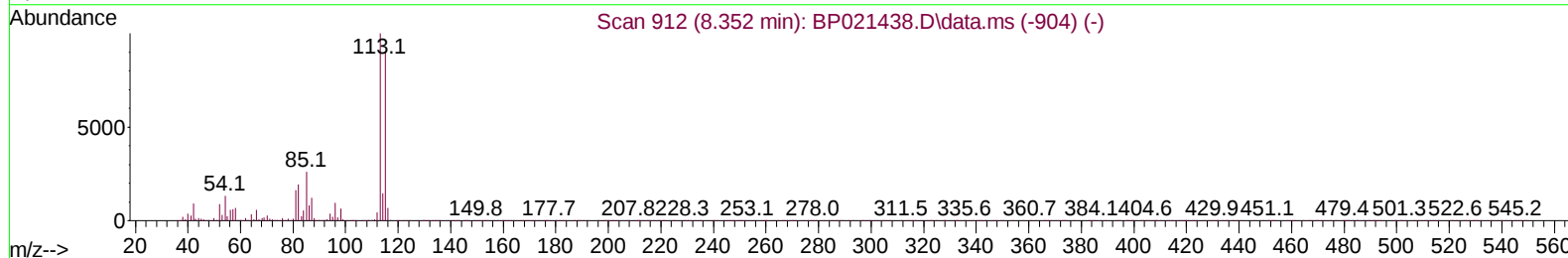
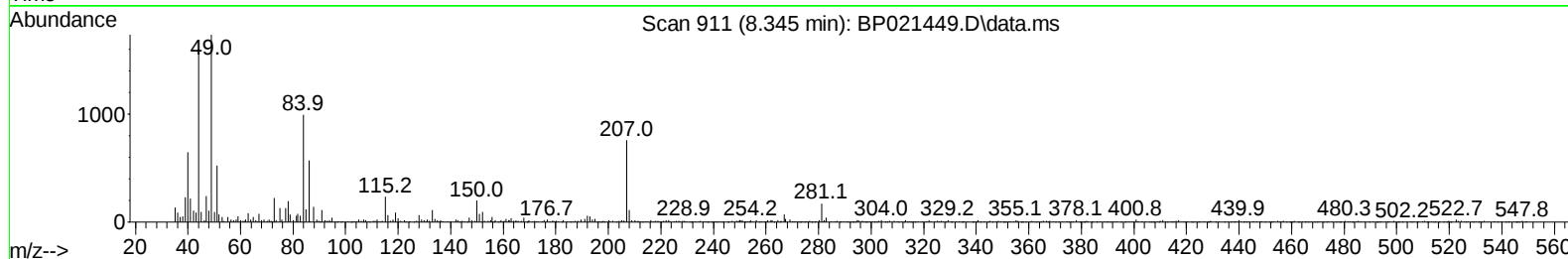
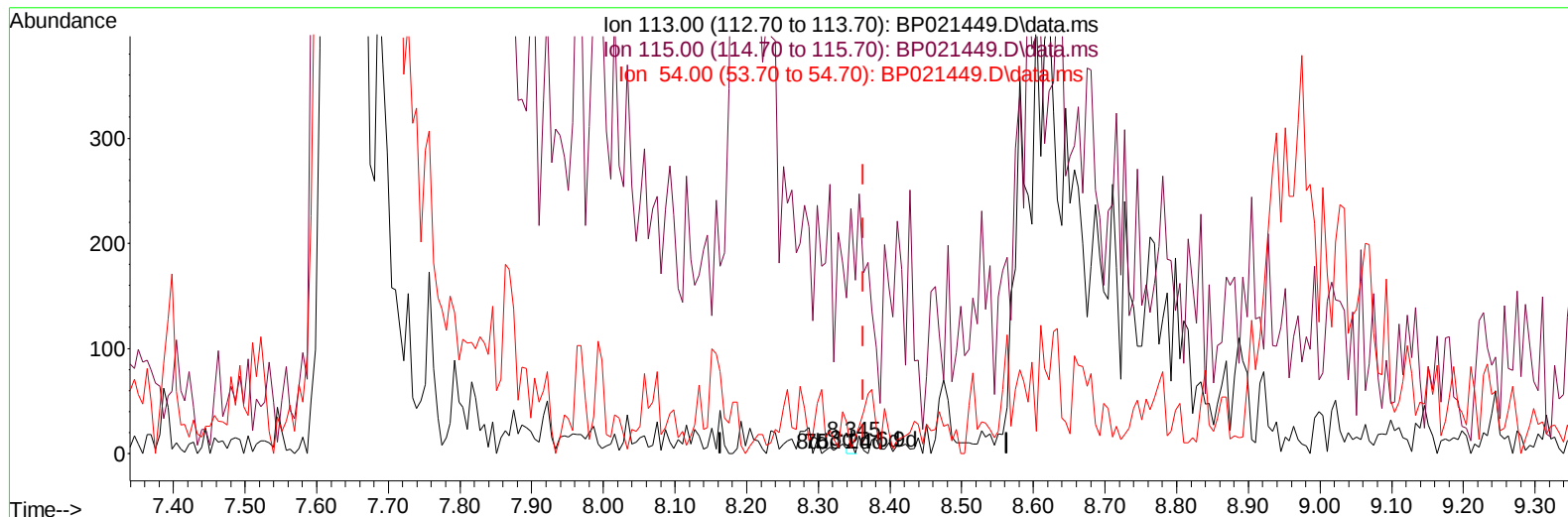
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:02:19 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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TIC: BP021449.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.345min (-0.018) 0.00 ng/u1

response 4

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	1941.67#
54.00	13.70	41.67#
0.00	0.00	0.00

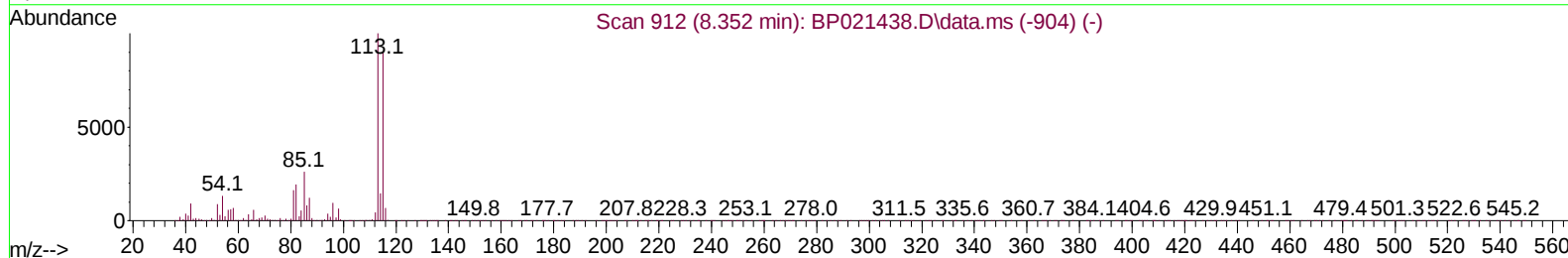
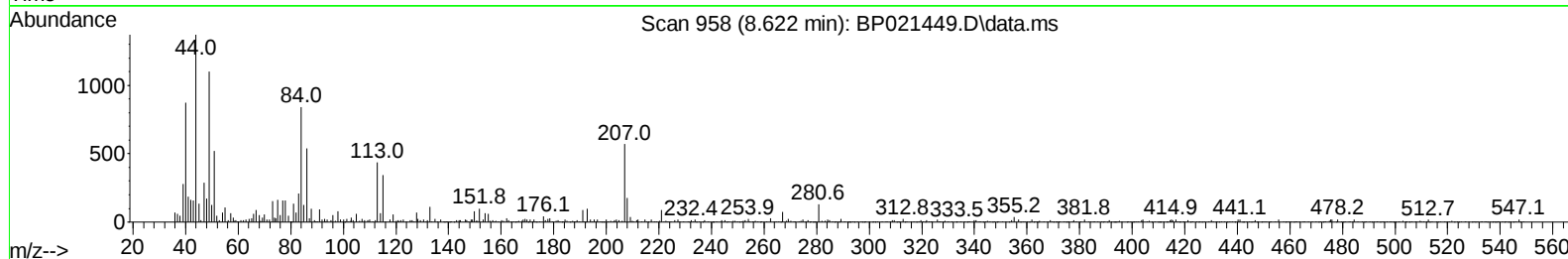
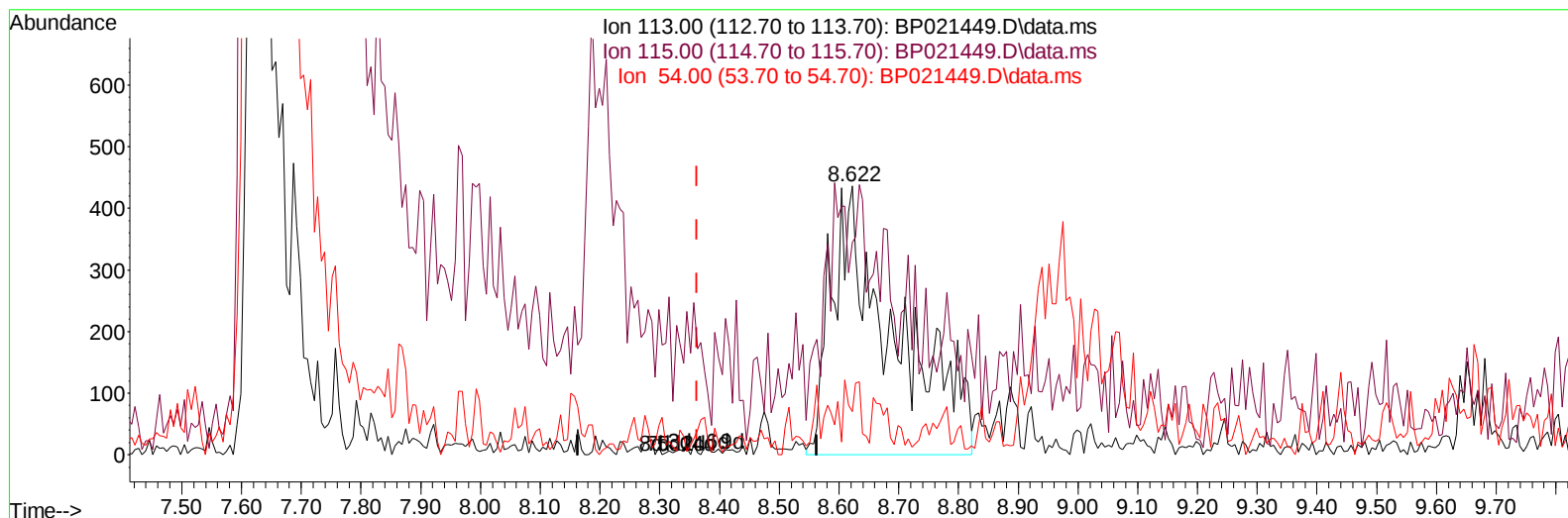
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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TIC: BP021449.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.622min (+ 0.259) 0.33 ng/u1 m

response 3161

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	79.13
54.00	13.70	16.06
0.00	0.00	0.00

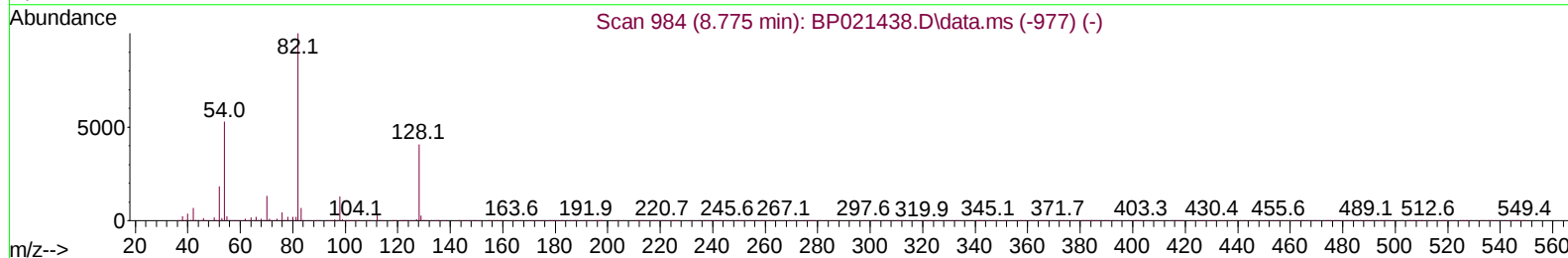
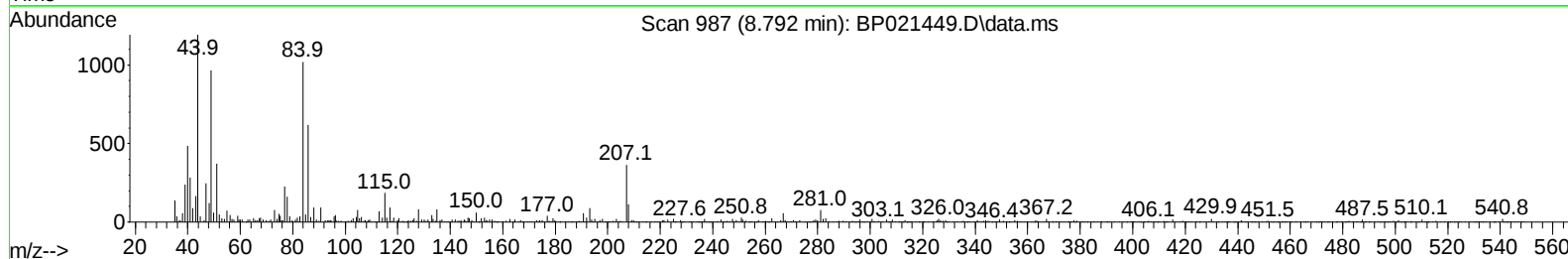
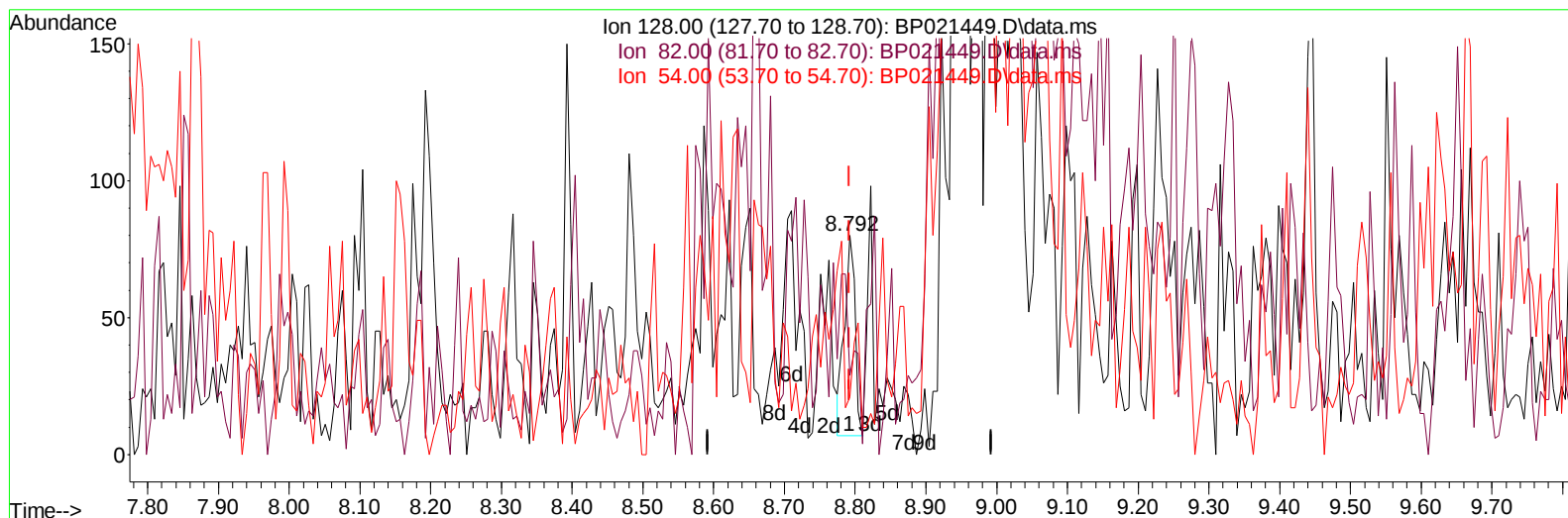
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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TIC: BP021449.D\data.ms

(21) Nitrobenzene-d5 (S)

8.792min (+ 0.000) 0.02 ng/u1

response 74

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	36.25#
54.00	125.70	26.25#
0.00	0.00	0.00

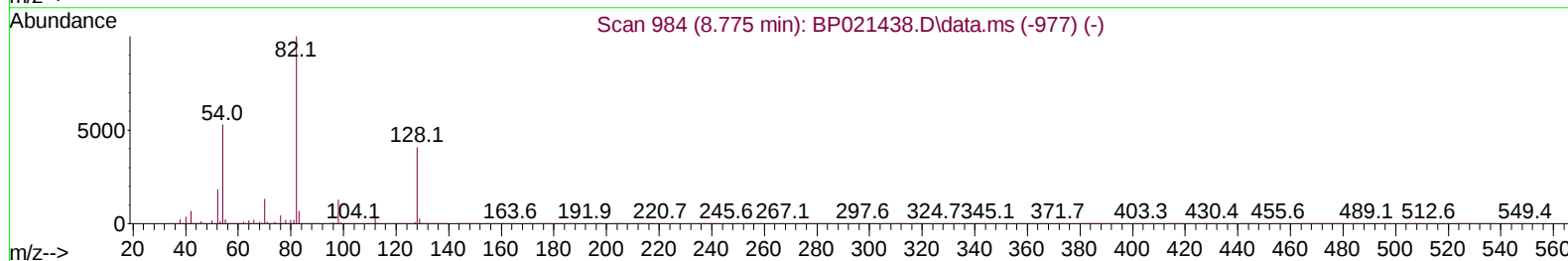
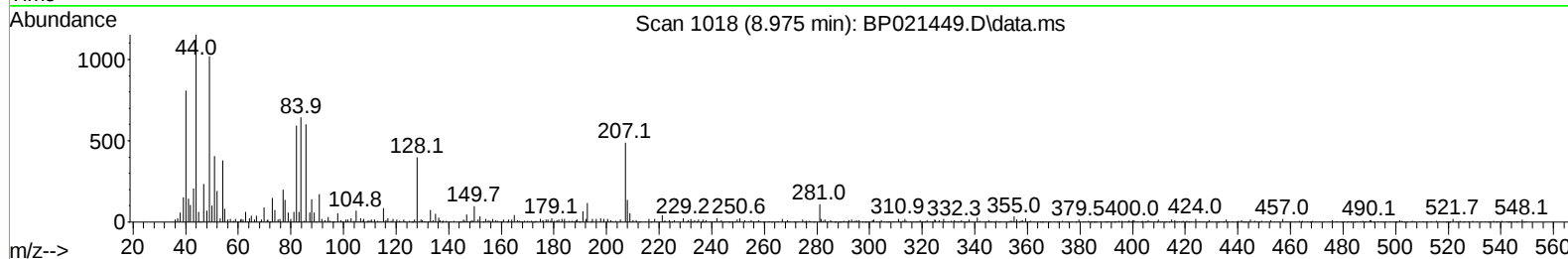
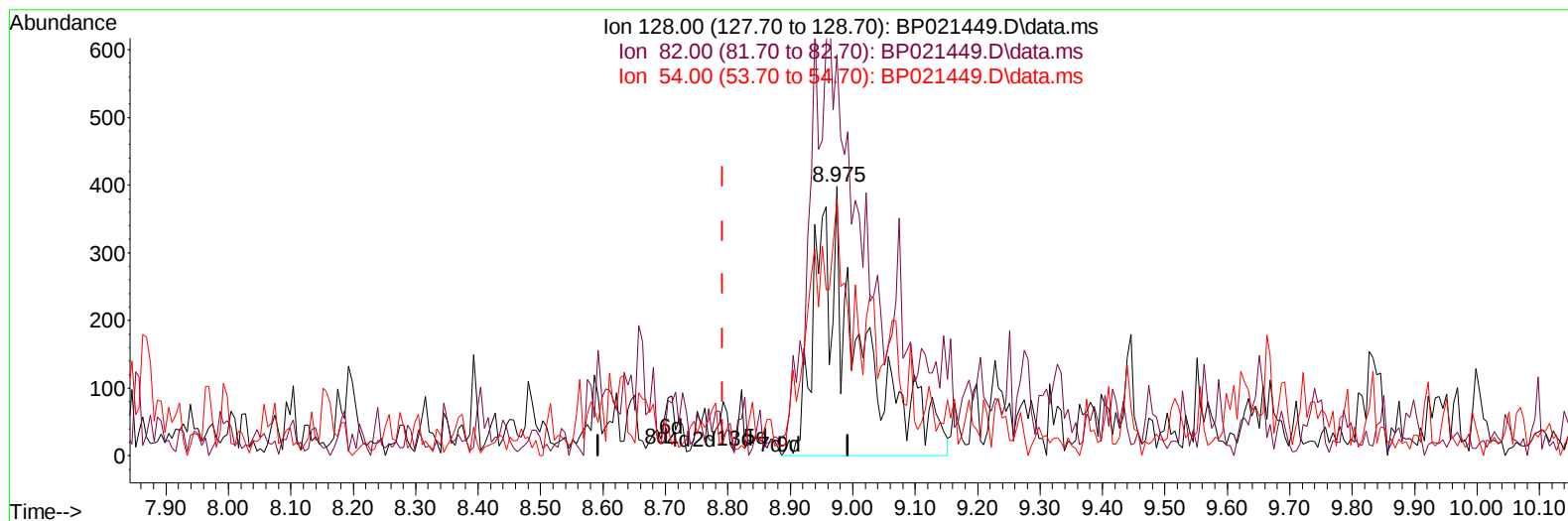
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Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(21) Nitrobenzene-d5 (S)

8.975min (+ 0.182) 0.43 ng/ul m

response 2024

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	148.99#
54.00	125.70	95.23#
0.00	0.00	0.00

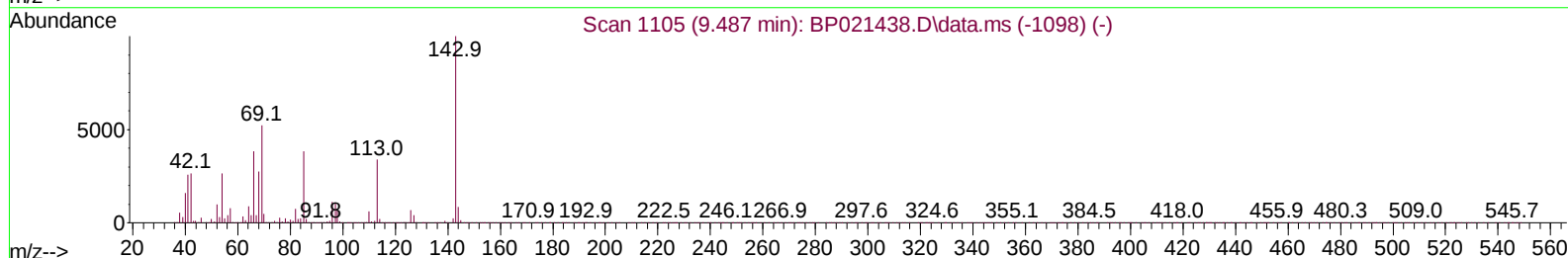
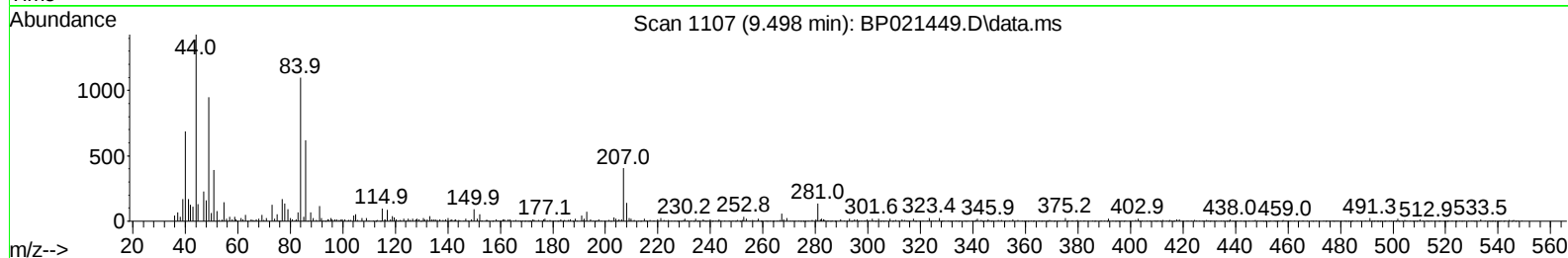
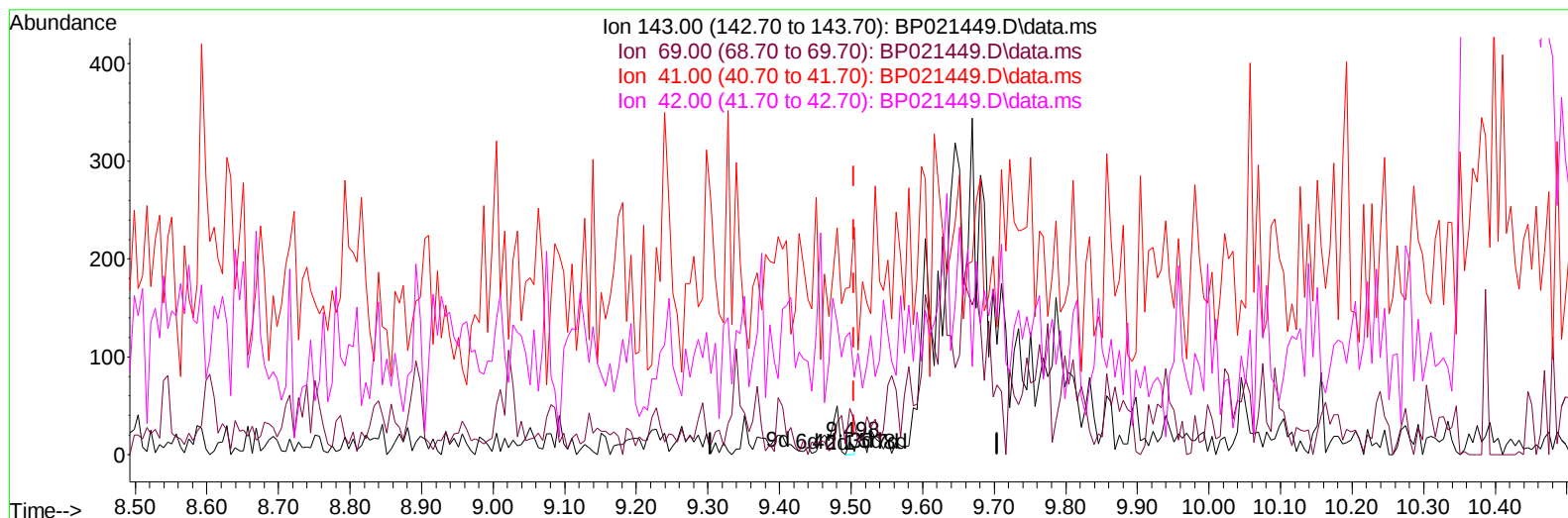
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
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QLast Update : Mon Jul 29 12:46:18 2024
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TIC: BP021449.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.498min (-0.006) 0.00 ng/u1

response 6

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	335.71#
41.00	22.70	1221.43#
42.00	22.10	892.86#

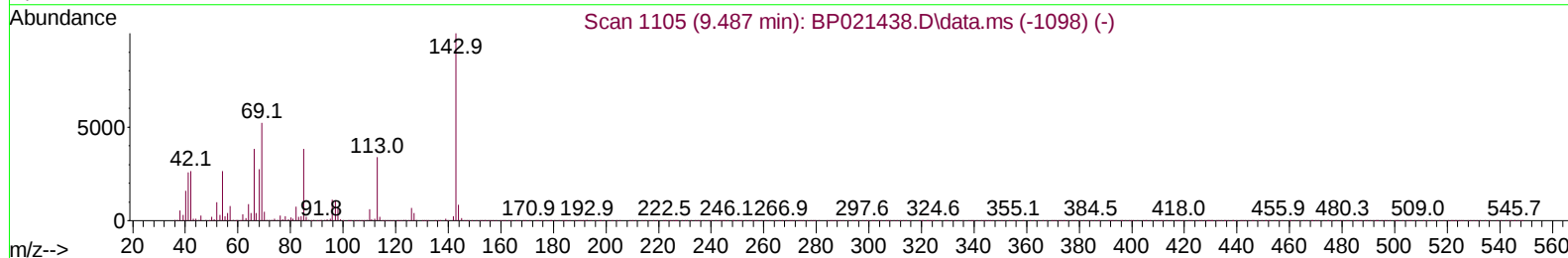
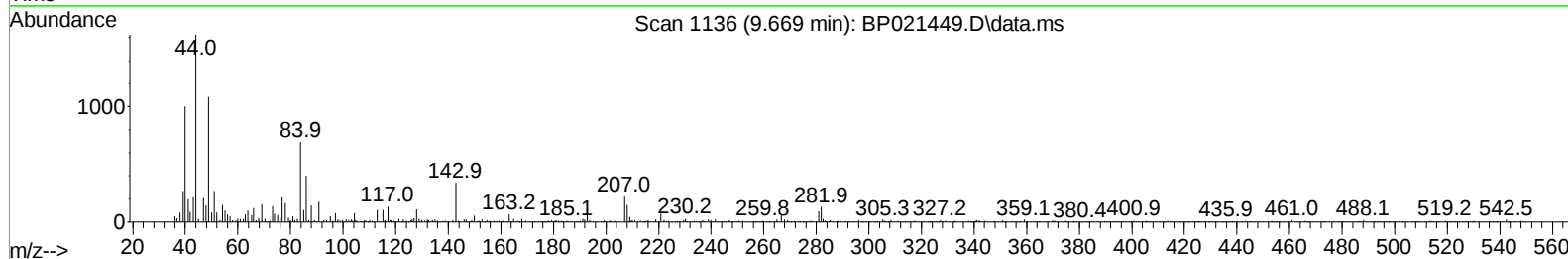
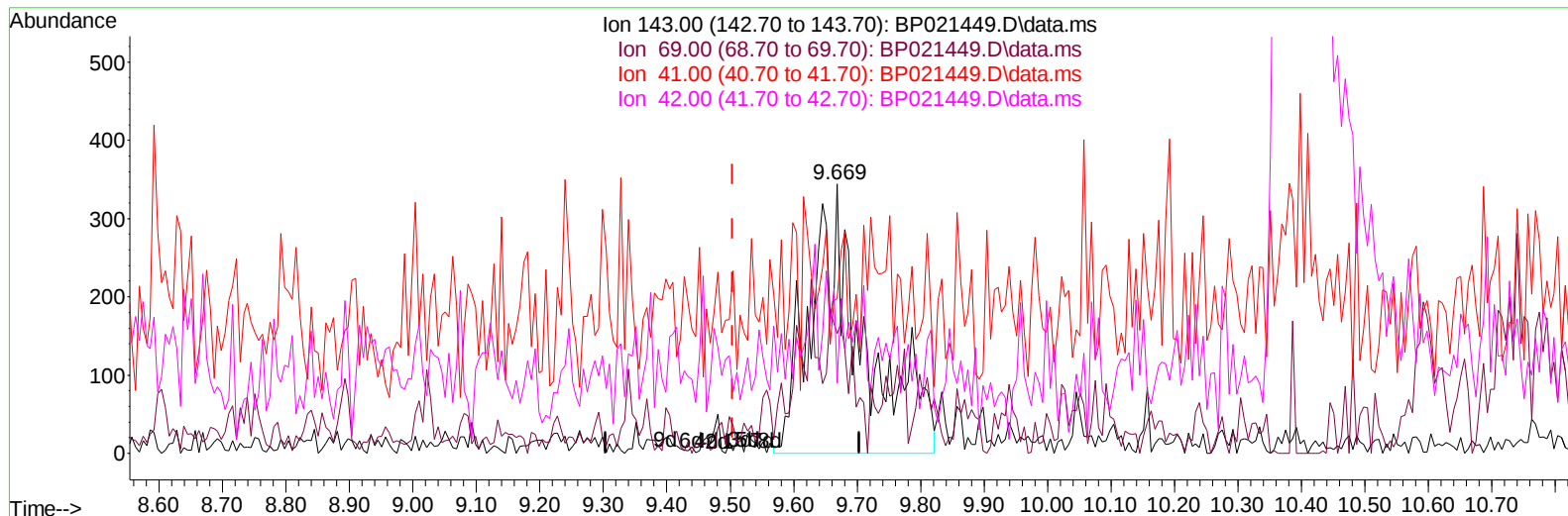
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Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.669min (+ 0.165) 0.37 ng/ul m

response	2012	
Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	44.48
41.00	22.70	57.56#
42.00	22.10	26.16

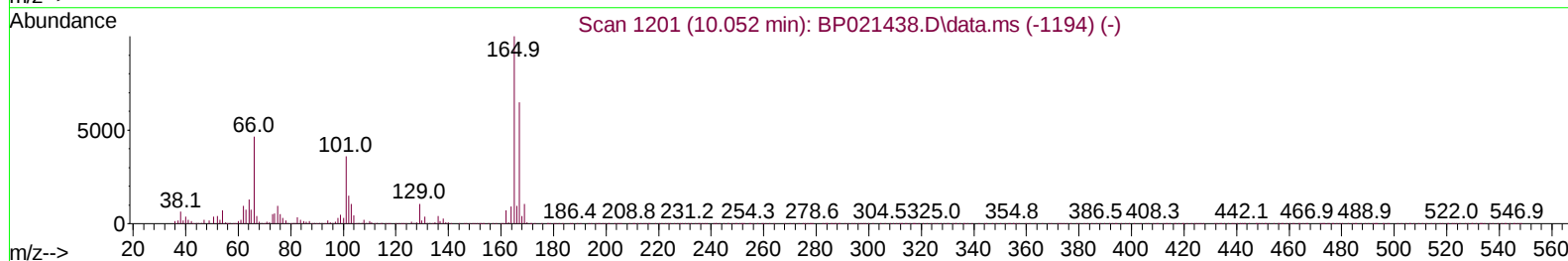
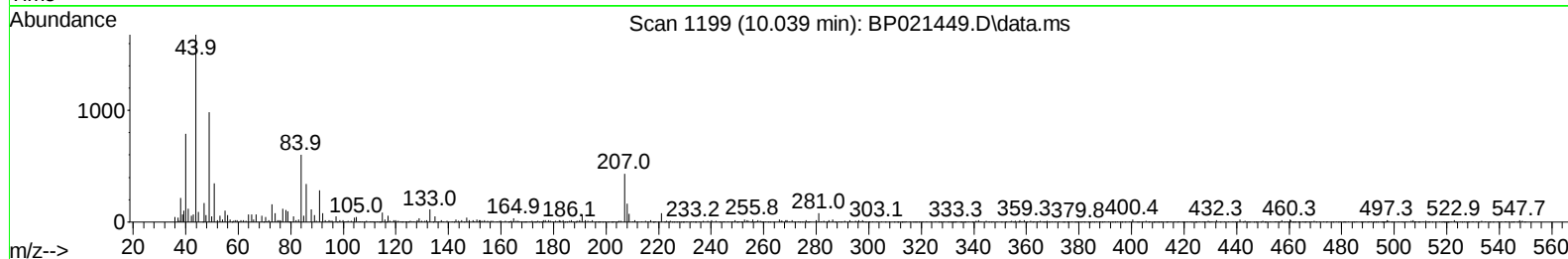
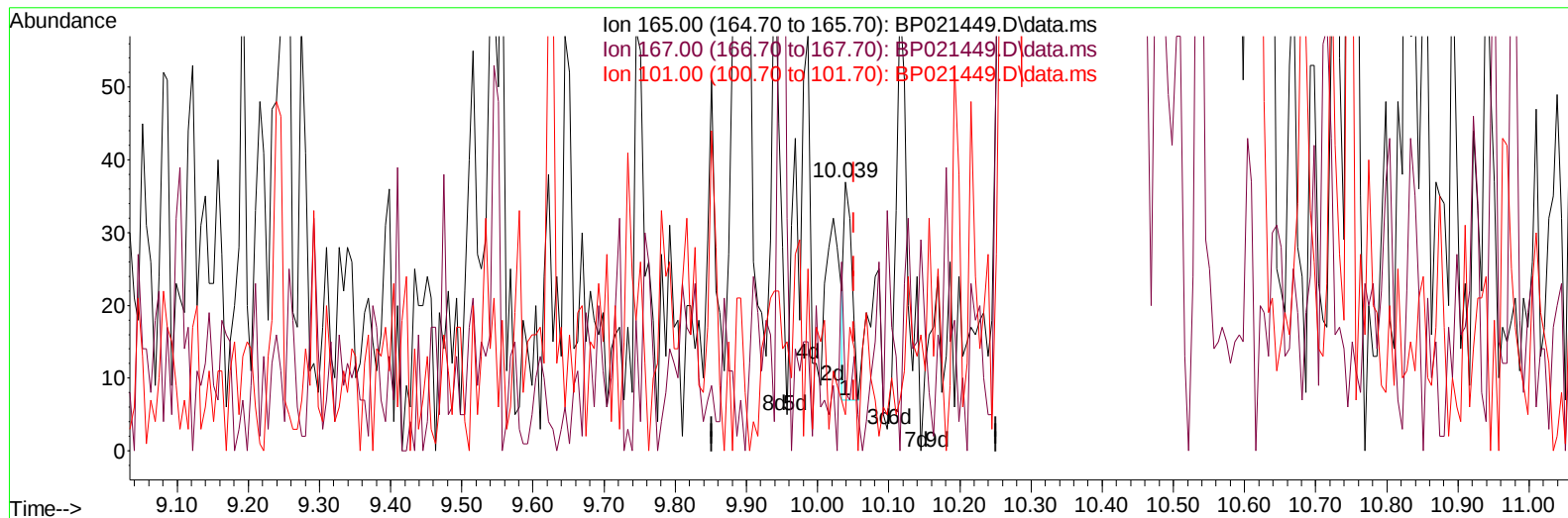
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Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

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TIC: BP021449.D\data.ms

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

10.039min (-0.012) 0.00 ng/u1

response 23

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	21.62#
101.00	35.50	13.51#
0.00	0.00	0.00

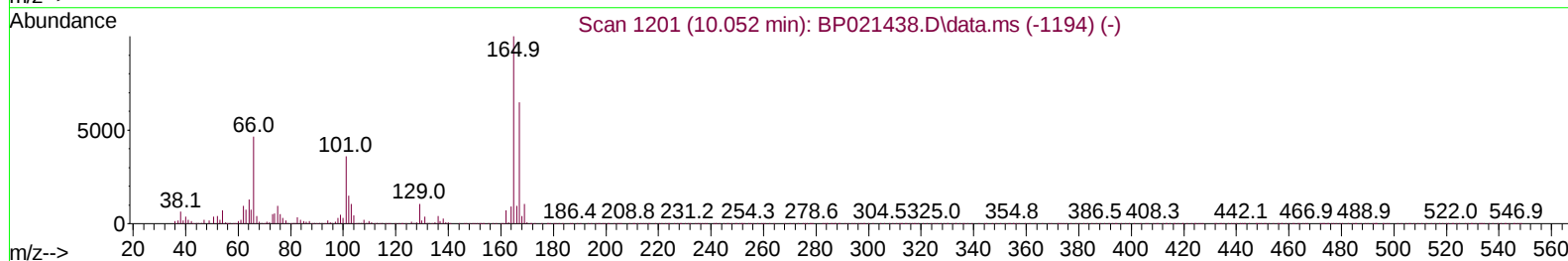
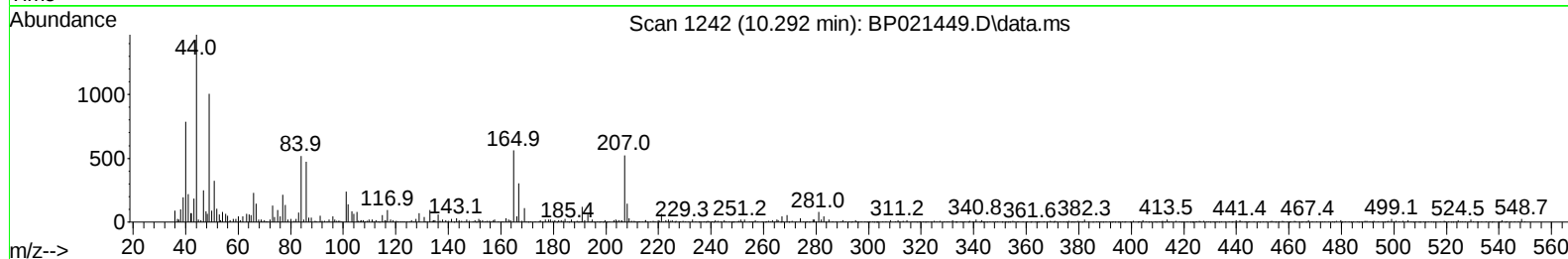
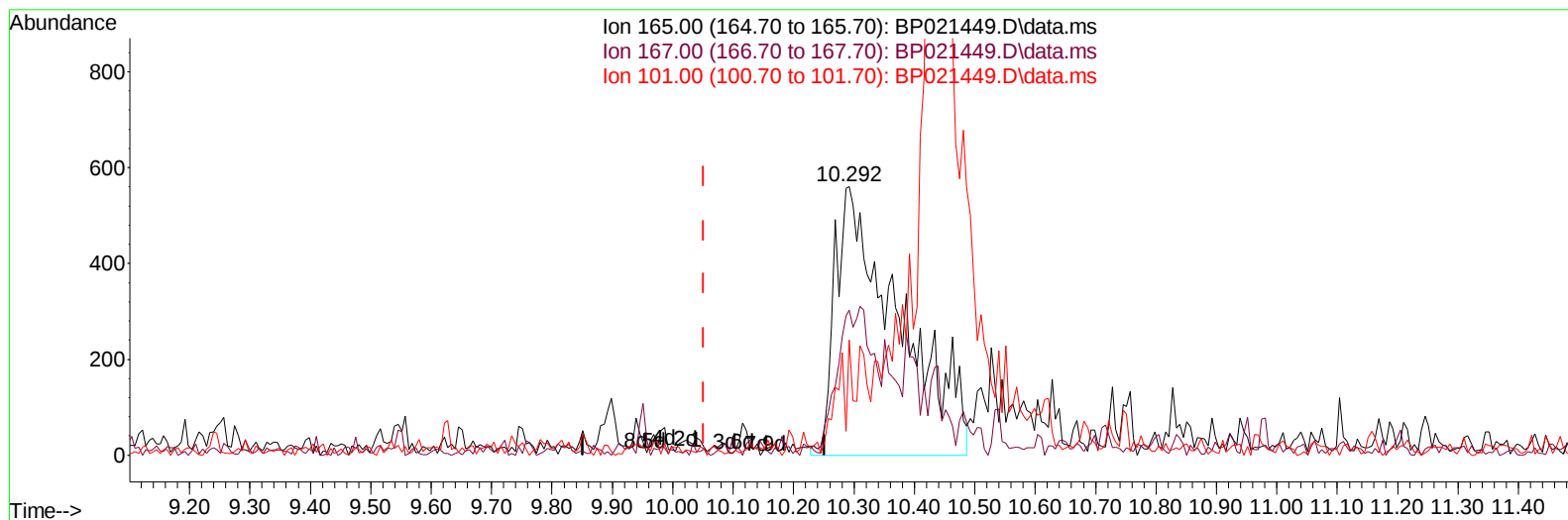
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Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

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

10.292min (+ 0.241) 0.42 ng/ul m

response 4086

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	53.83
101.00	35.50	42.78#
0.00	0.00	0.00

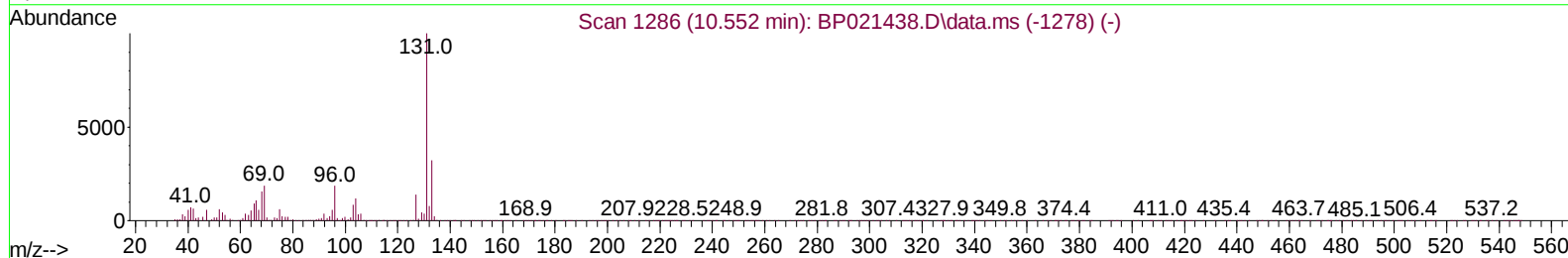
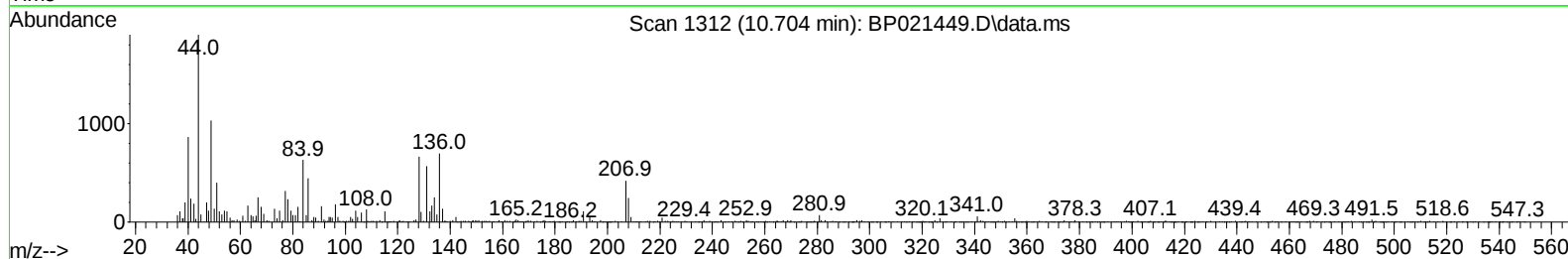
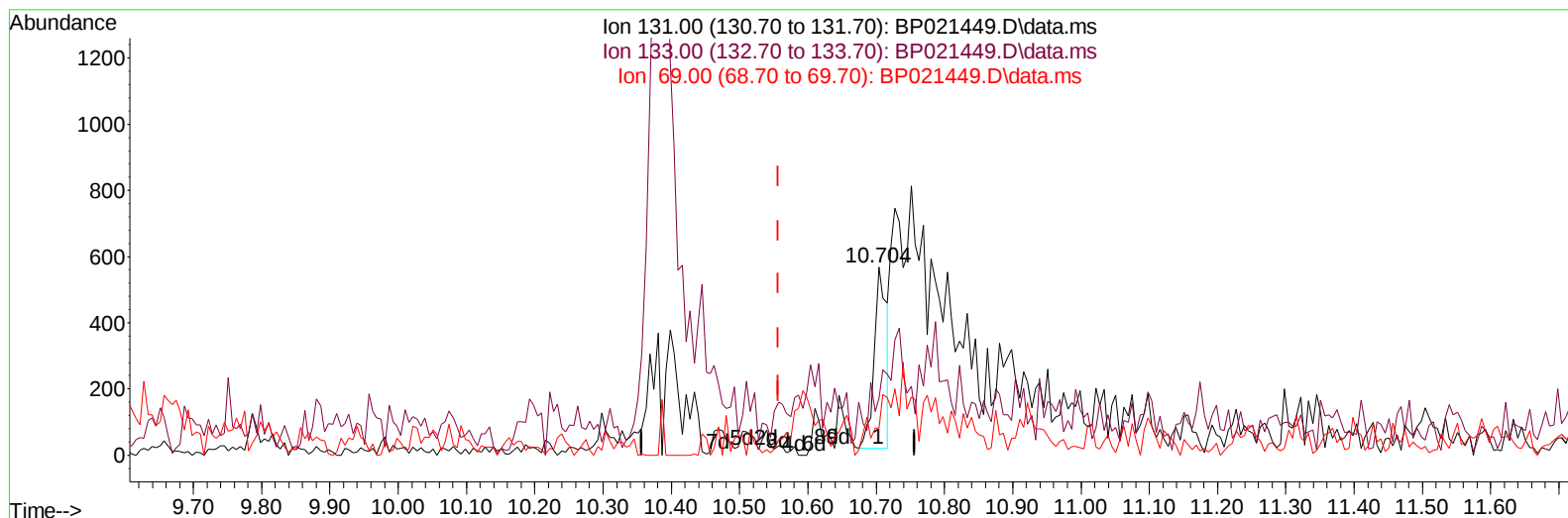
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP021449.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.704min (+ 0.147) 0.05 ng/u1

response 694

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	30.11
69.00	17.40	14.44
0.00	0.00	0.00

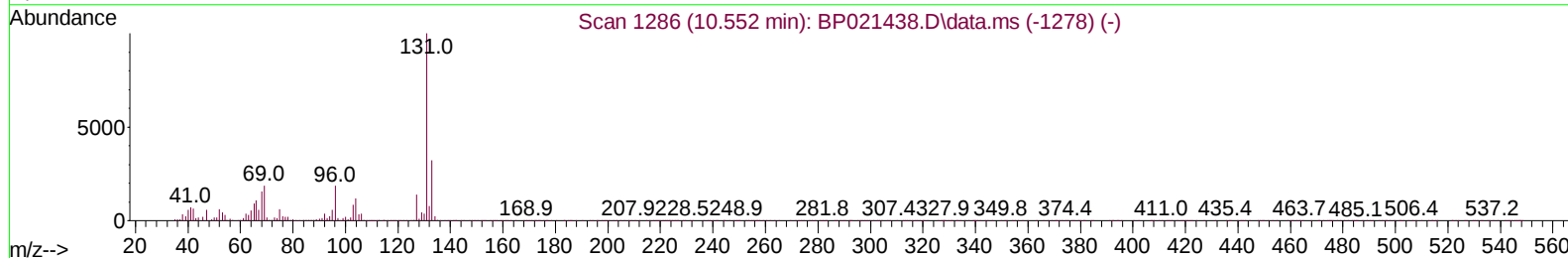
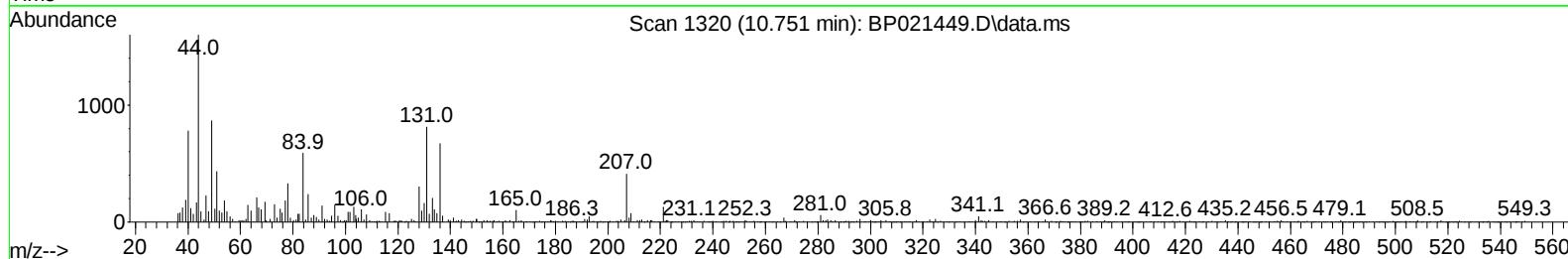
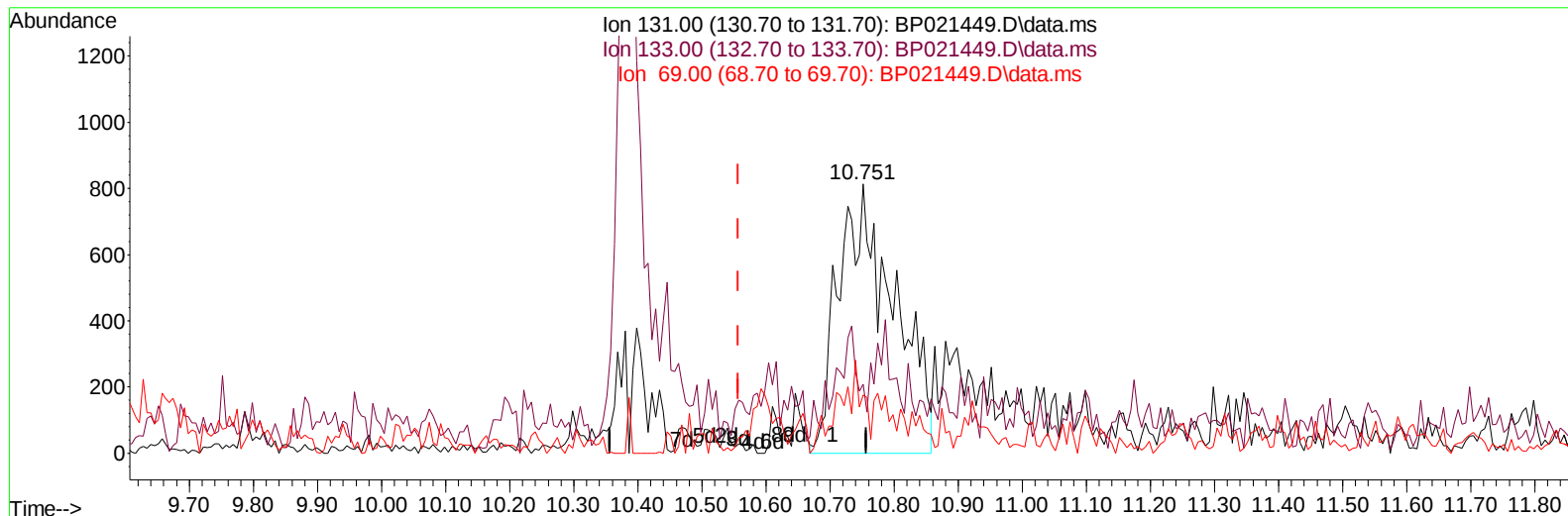
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP021449.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.751min (+ 0.194) 0.37 ng/ul m

response 4856

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	25.58#
69.00	17.40	21.53#
0.00	0.00	0.00

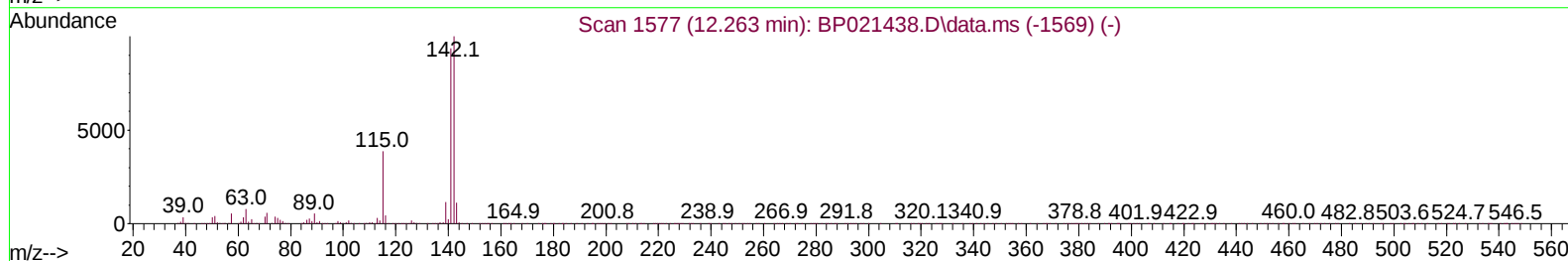
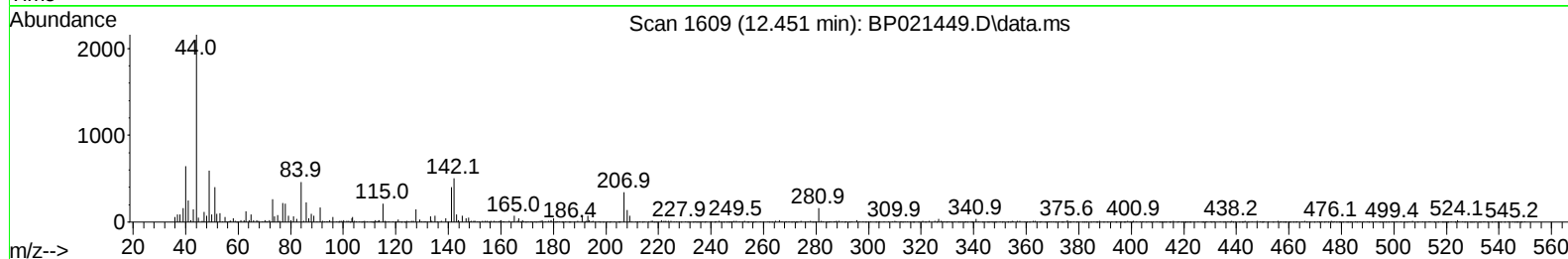
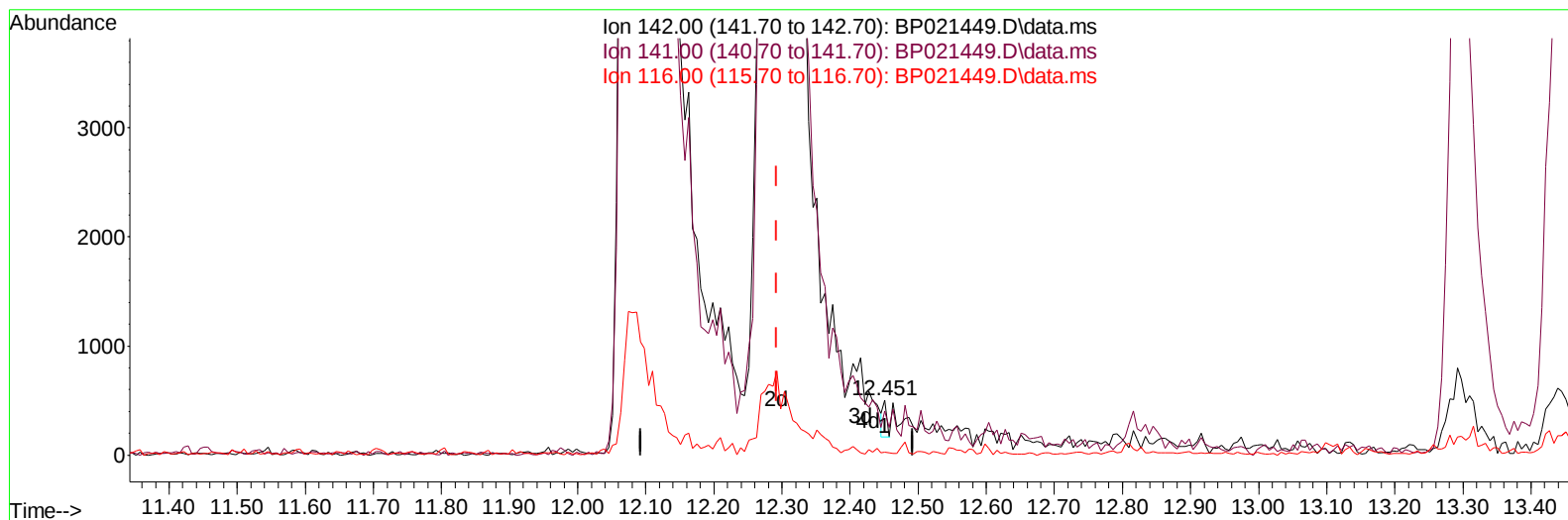
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(37) 1-Methylnaphthalene

12.451min (+ 0.159) 0.01 ng/ul

response 120

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.80	79.76
116.00	4.00	4.76
0.00	0.00	0.00

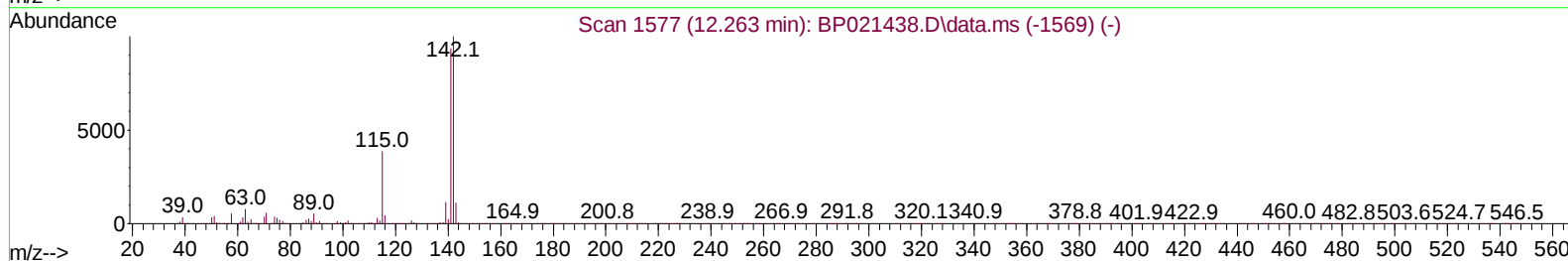
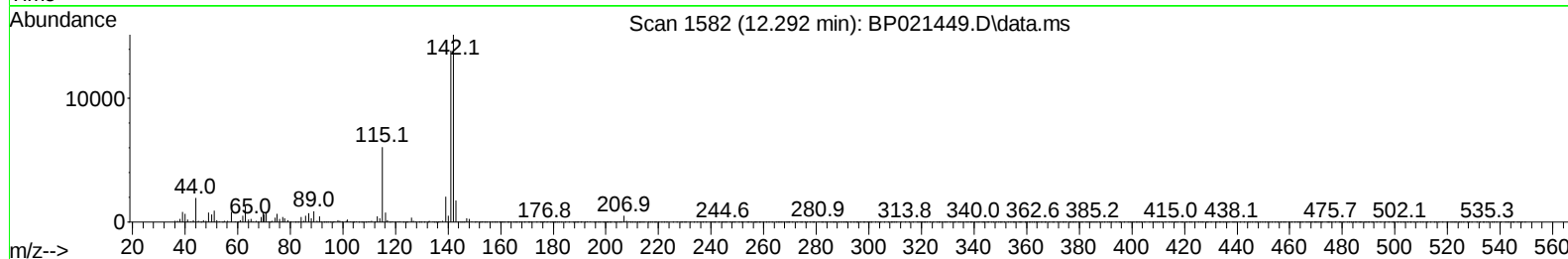
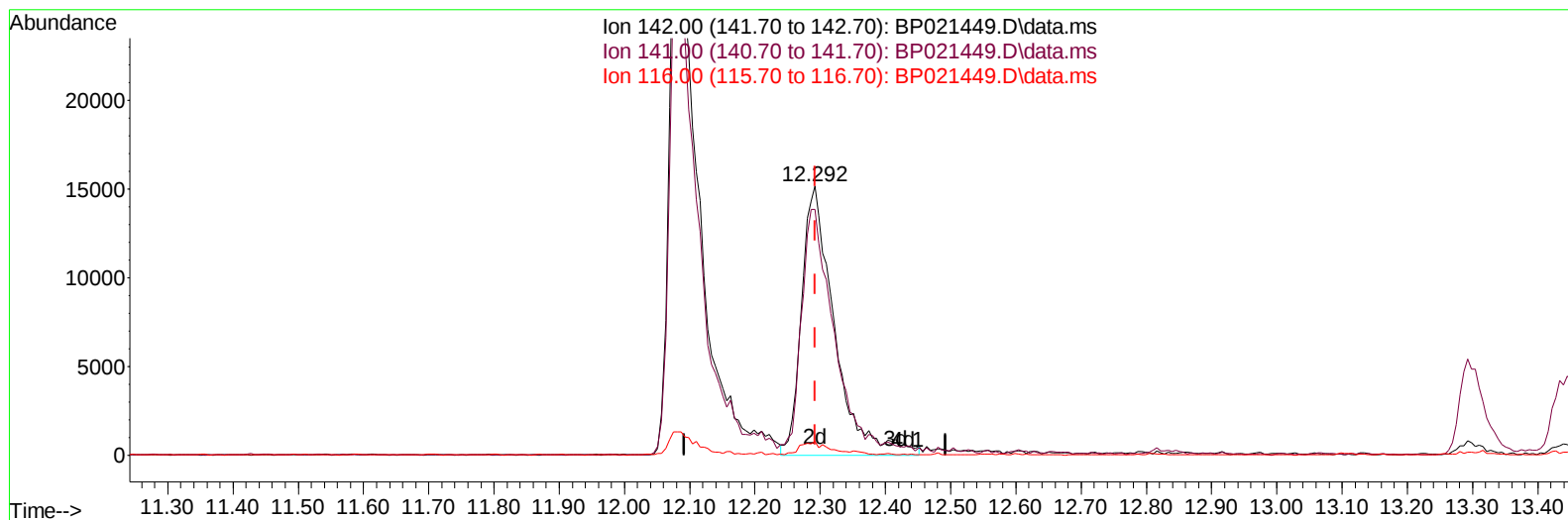
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(37) 1-Methylnaphthalene

12.292min (0.000) 2.34 ng/ul m

response 53011

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.80	91.39
116.00	4.00	5.10#
0.00	0.00	0.00

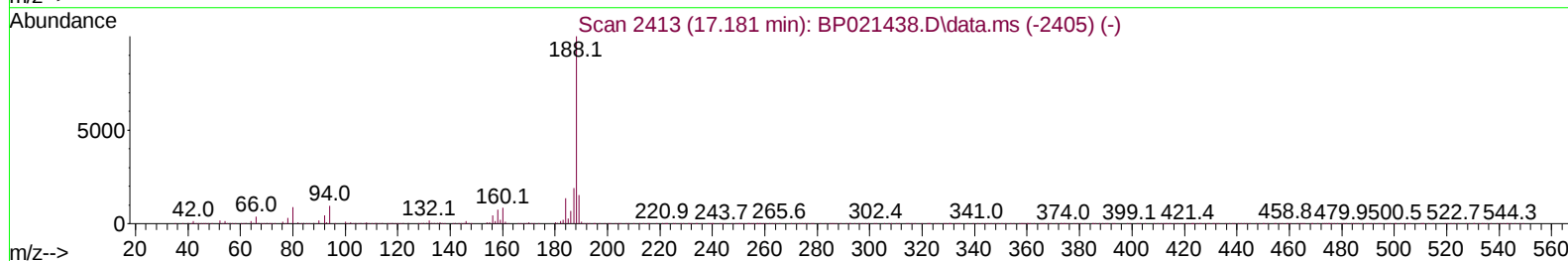
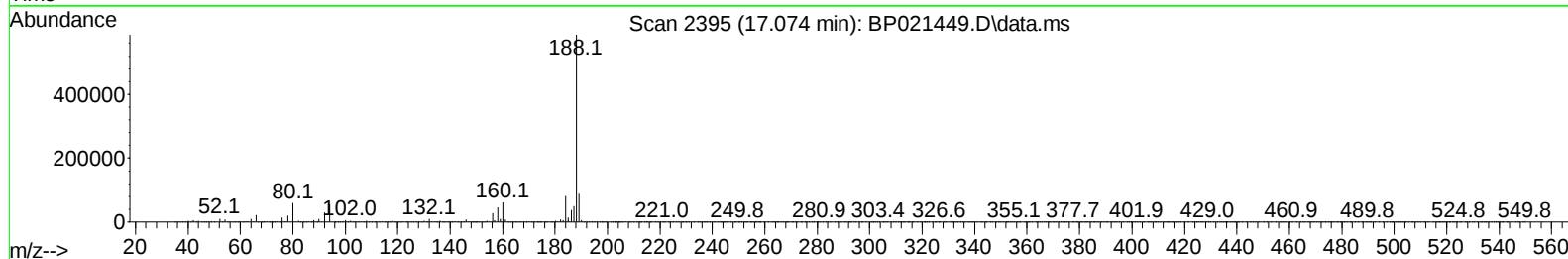
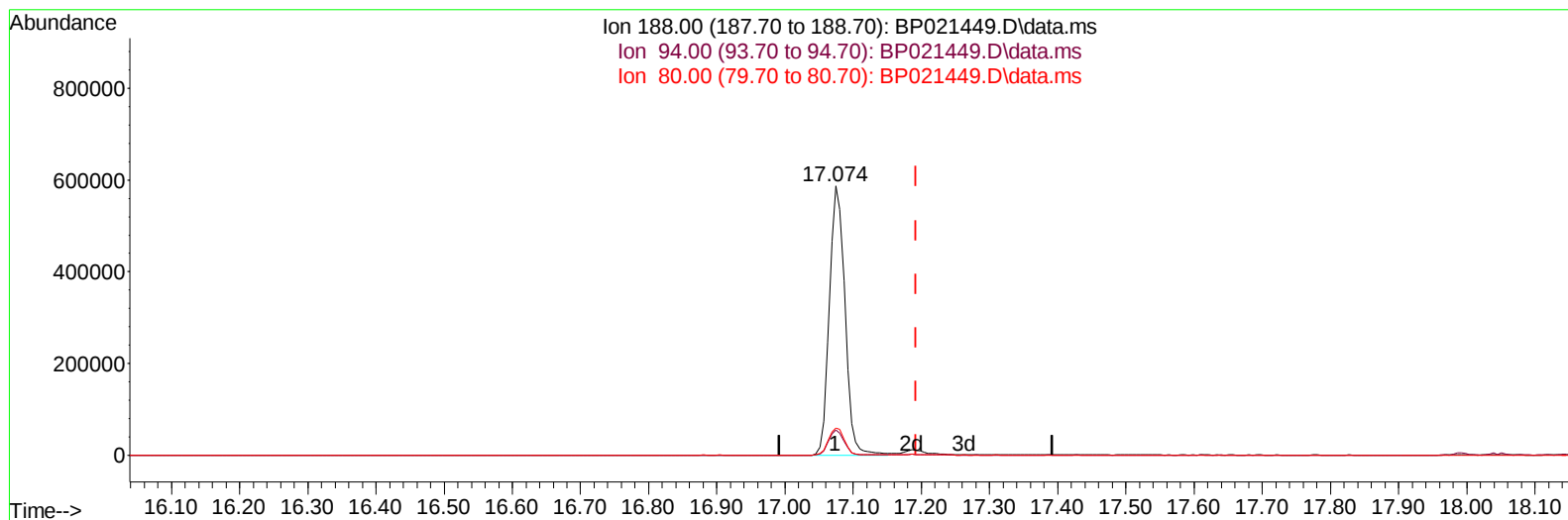
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(73) Anthracene-d10 (S)

17.074min (-0.118) 22.51 ng/u1

response 933544

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	9.36
80.00	9.20	10.10
0.00	0.00	0.00

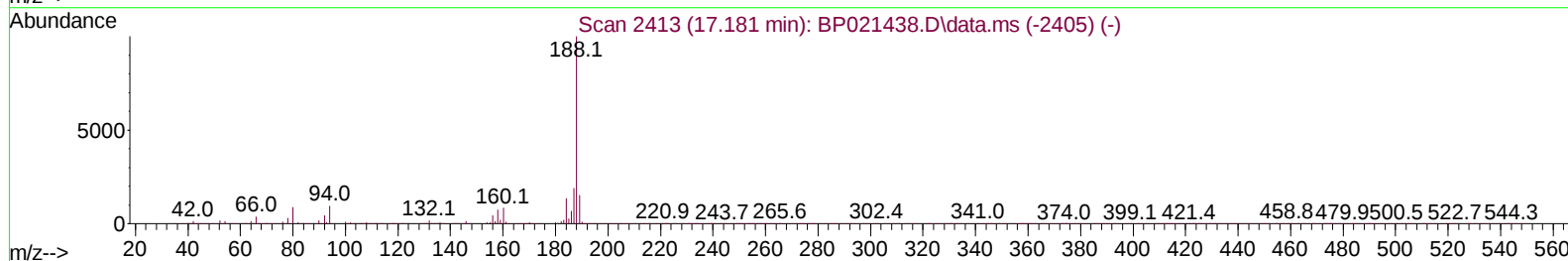
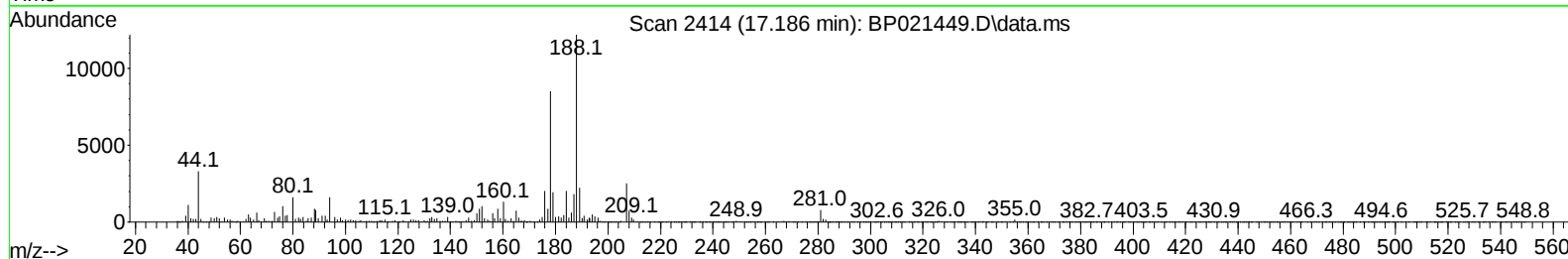
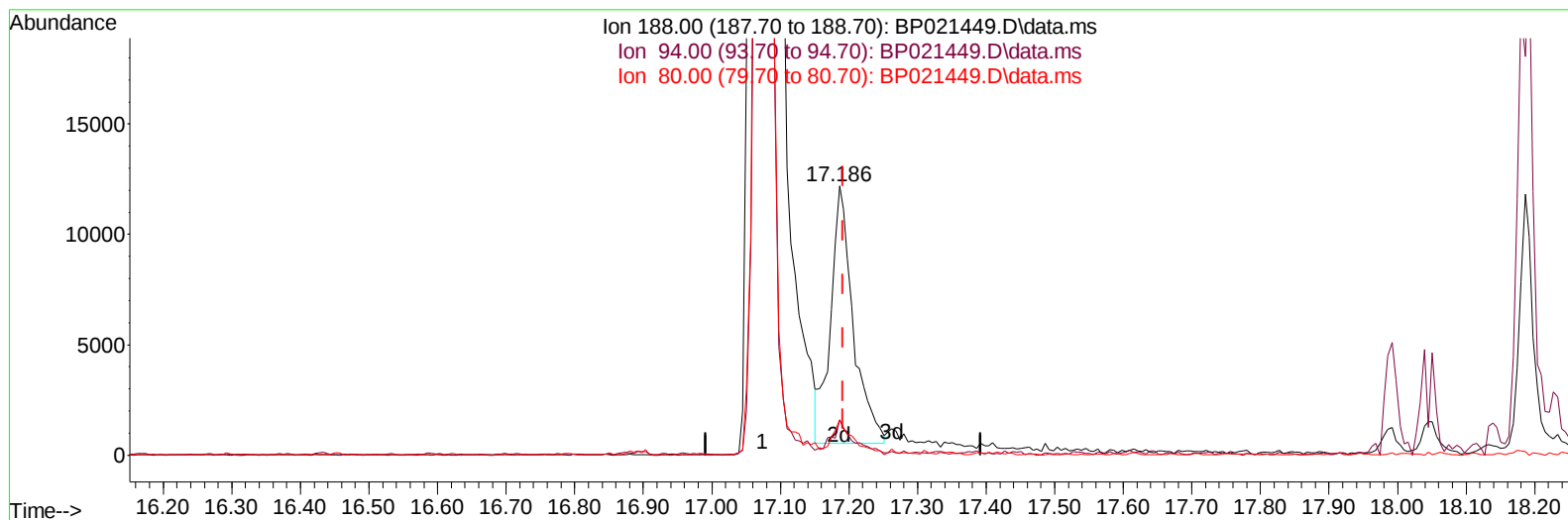
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(73) Anthracene-d10 (S)

17.186min (-0.006) 0.64 ng/ul m

response 26626

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	13.17#
80.00	9.20	13.19#
0.00	0.00	0.00

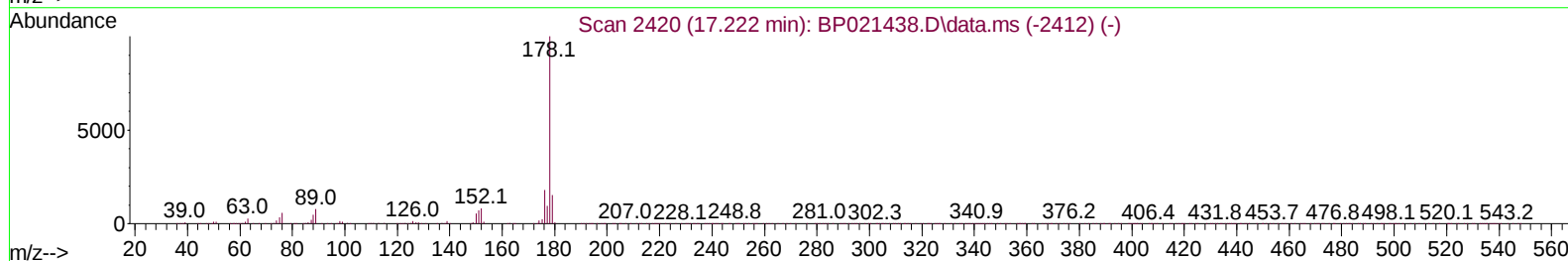
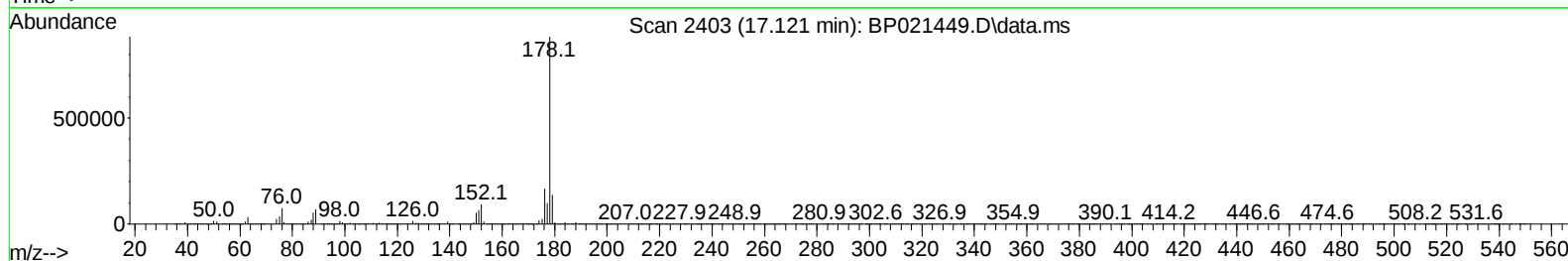
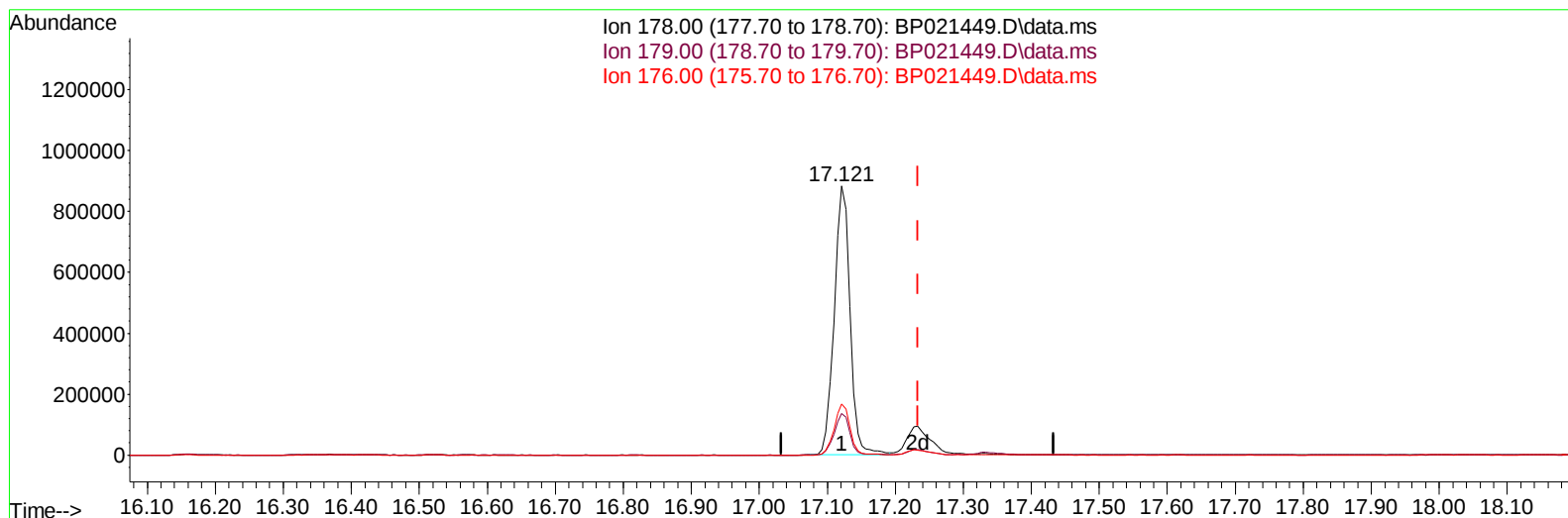
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021449.D
 Acq On : 08 Aug 2024 14:28
 Operator : CG/JU
 Sample : P3437-15DL2 50X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(74) Anthracene

17.121min (-0.112) 29.03 ng/u1

response 1433226

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	15.49
176.00	18.50	19.11
0.00	0.00	0.00

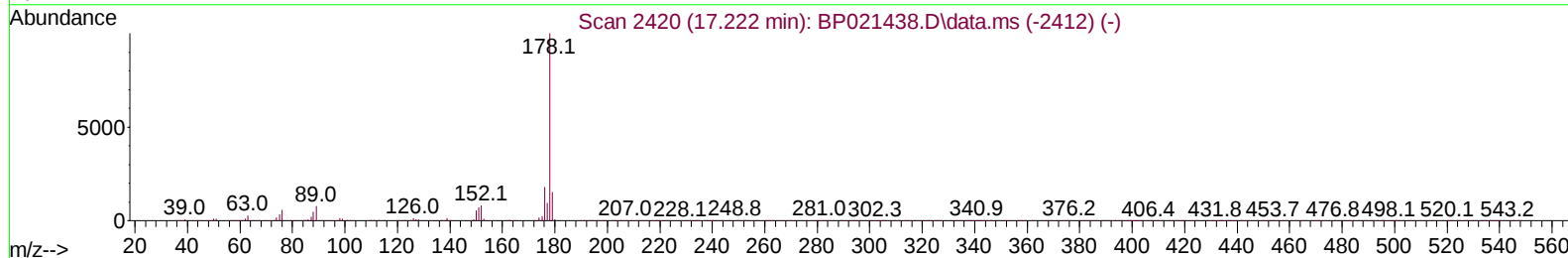
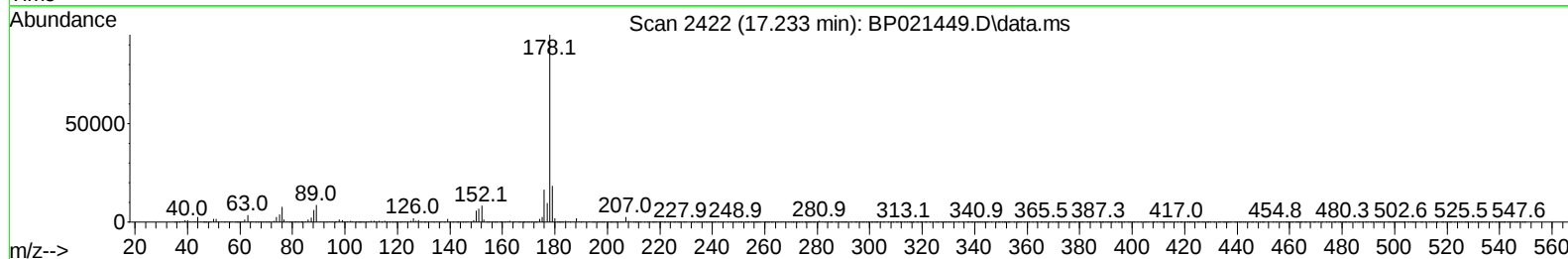
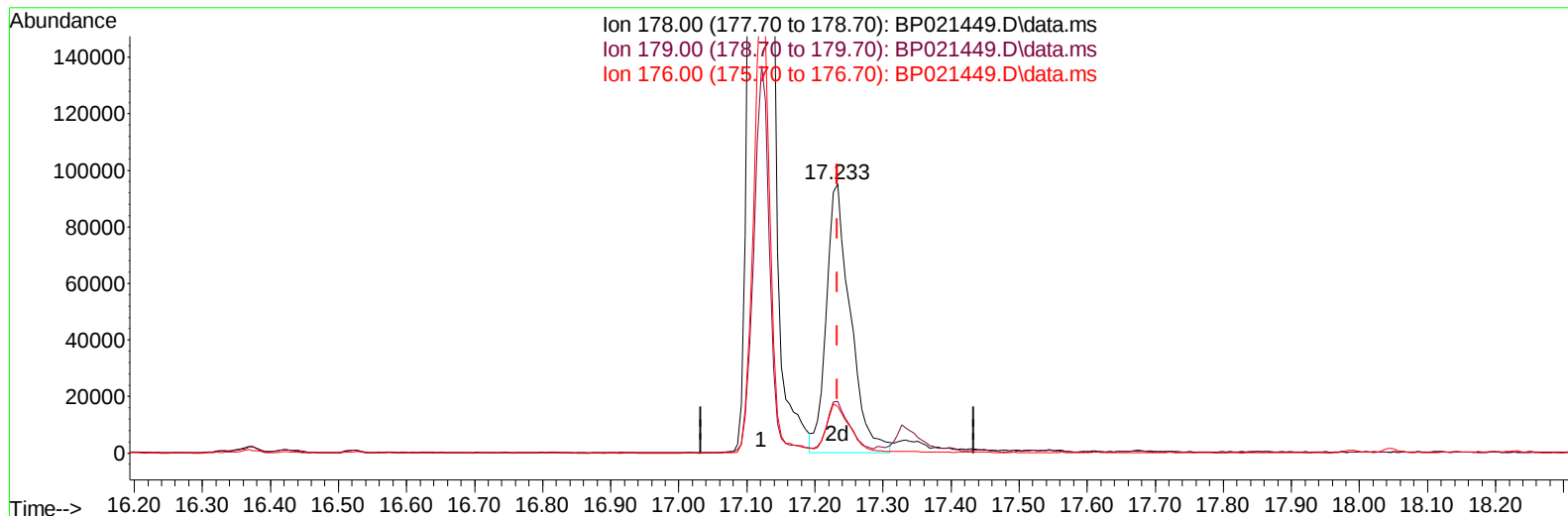
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021449.D
 Acq On : 08 Aug 2024 14:28
 Operator : CG/JU
 Sample : P3437-15DL2 50X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(74) Anthracene

17.233min (0.000) 4.71 ng/u1 m

response 232576

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	19.28#
176.00	18.50	17.26
0.00	0.00	0.00

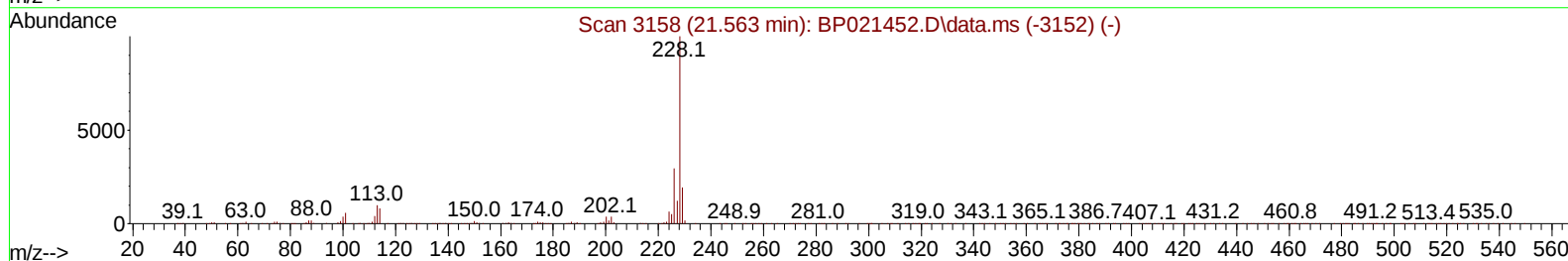
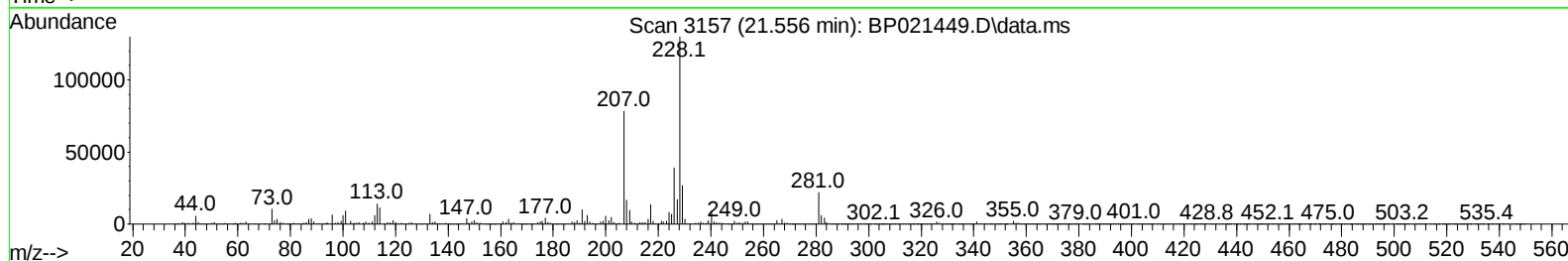
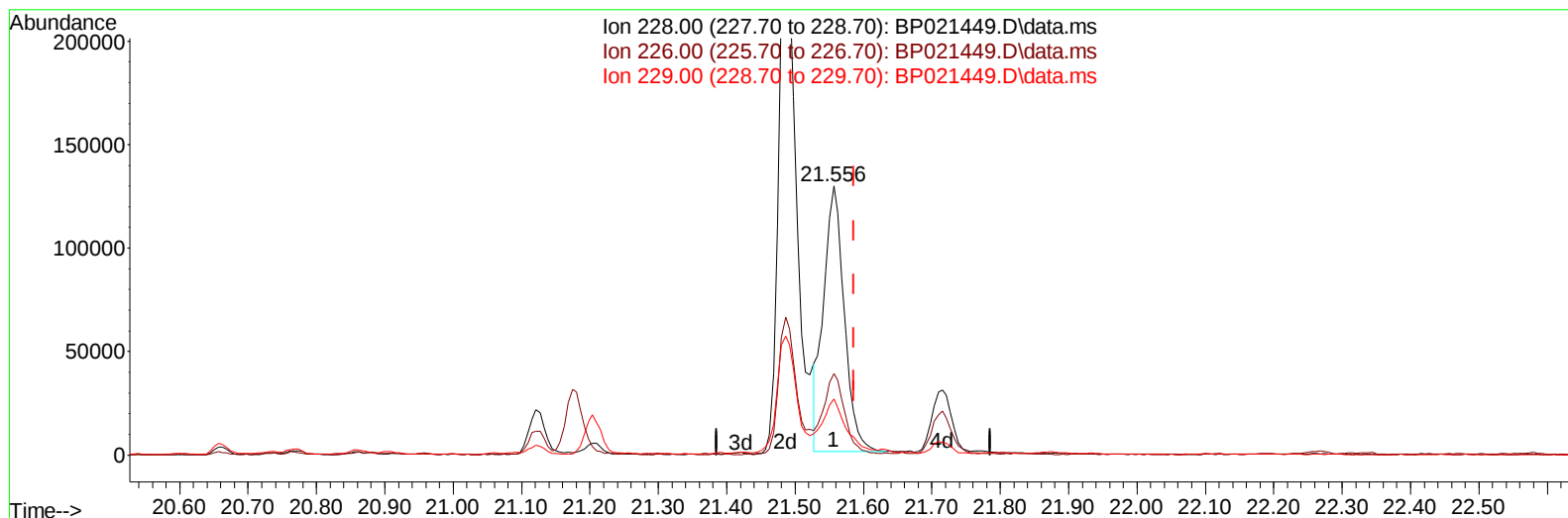
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021449.D
 Acq On : 08 Aug 2024 14:28
 Operator : CG/JU
 Sample : P3437-15DL2 50X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:19:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(87) Chrysene

21.556min (-0.029) 4.25 ng/u1

response 269359

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.26
229.00	19.40	20.79
0.00	0.00	0.00

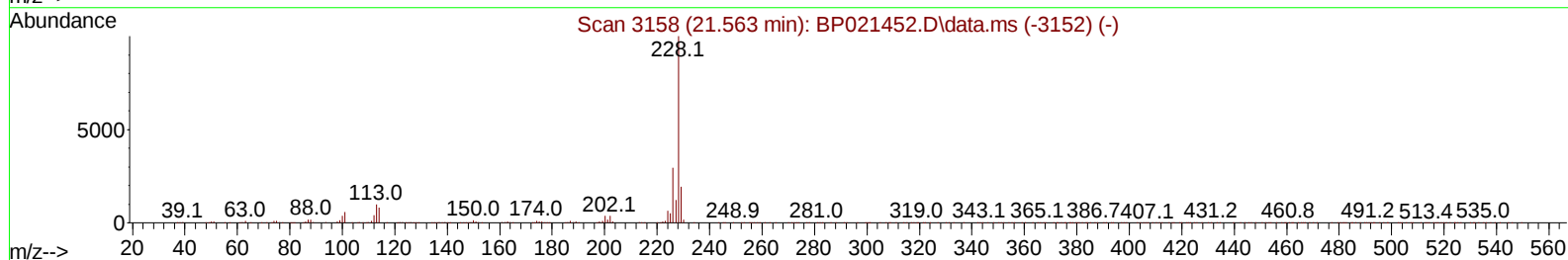
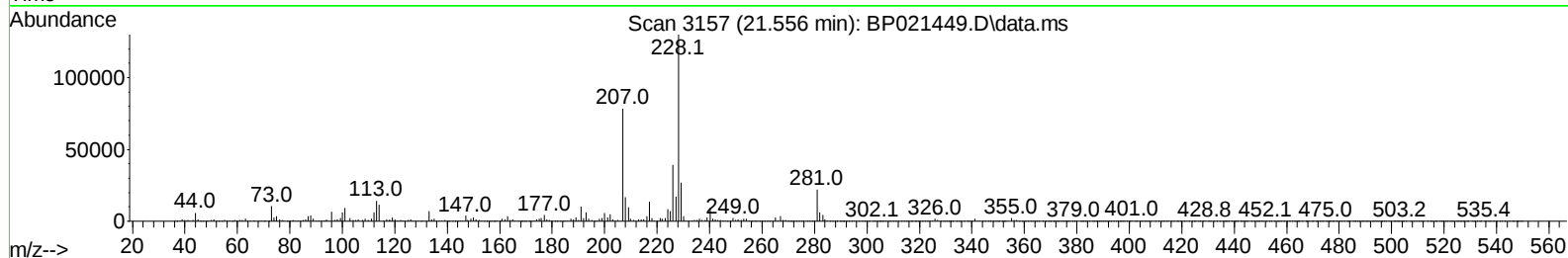
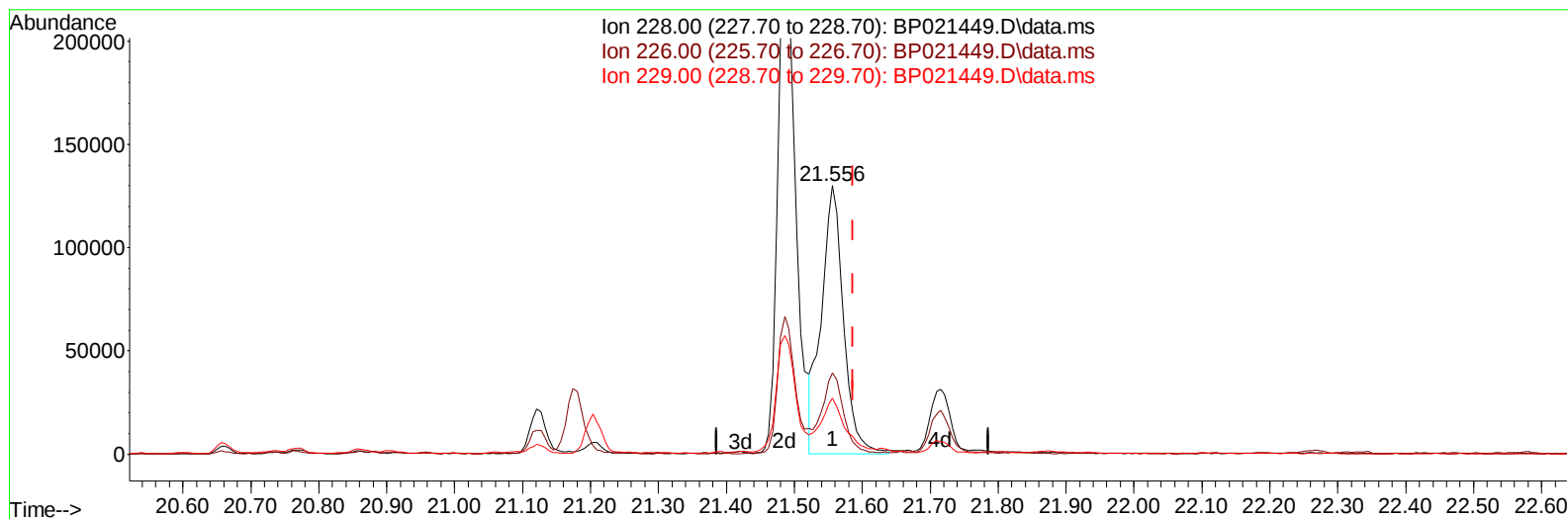
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:19:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(87) Chrysene

21.556min (-0.029) 4.68 ng/u1 m

response 296503

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.26
229.00	19.40	20.79
0.00	0.00	0.00

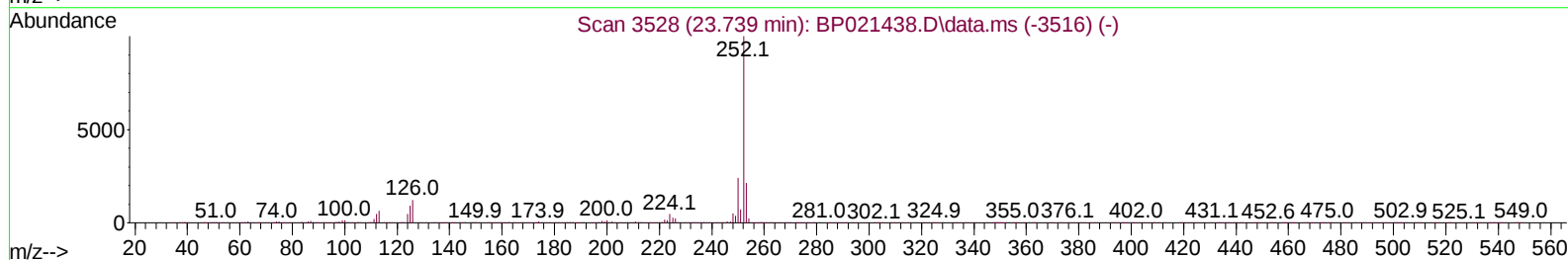
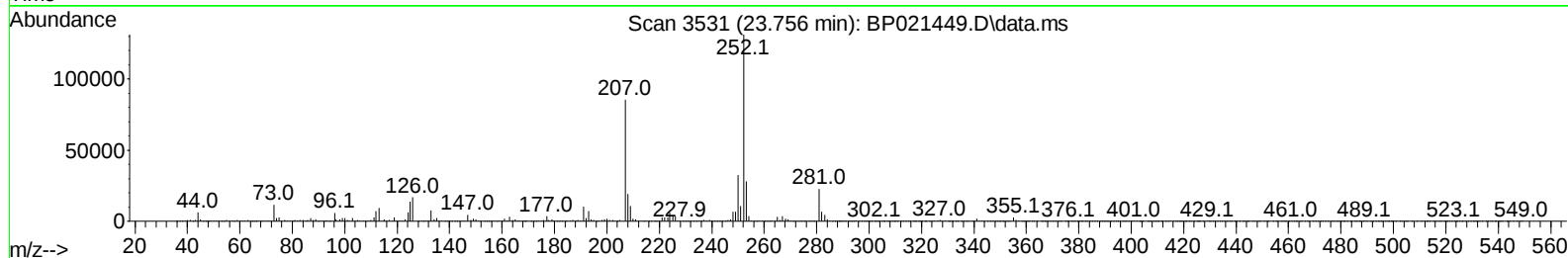
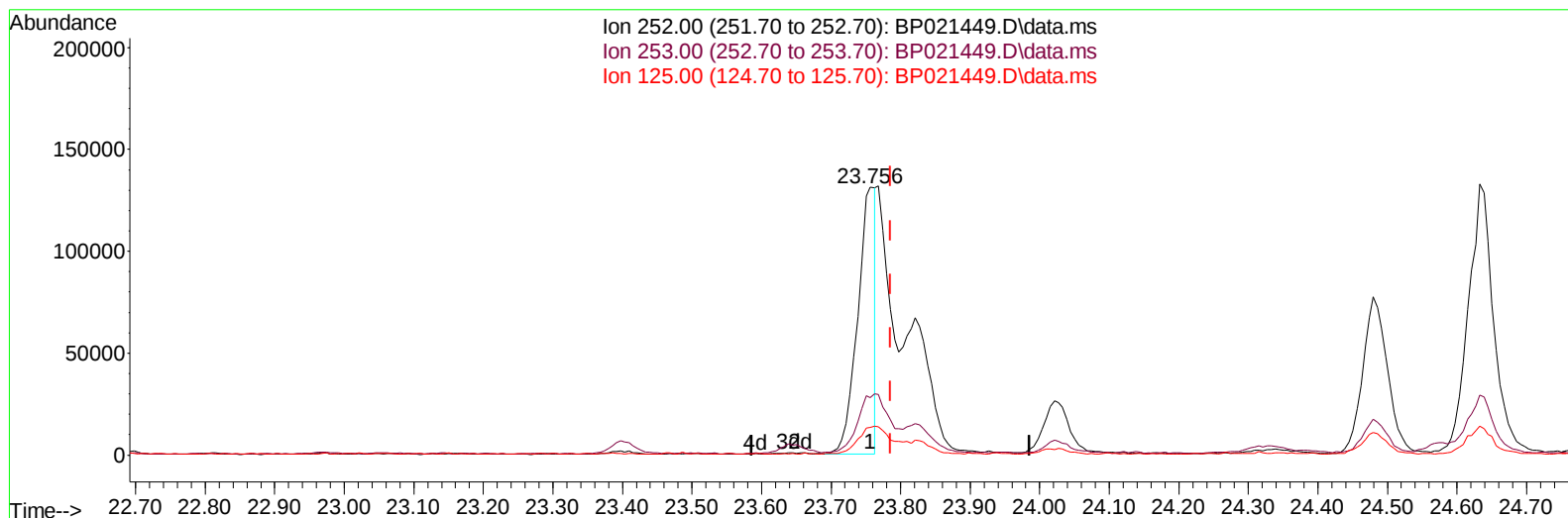
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(90) Benzo(b)fluoranthene

23.756min (-0.029) 3.43 ng/u1

response 230067

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	21.53
125.00	8.70	10.36
0.00	0.00	0.00

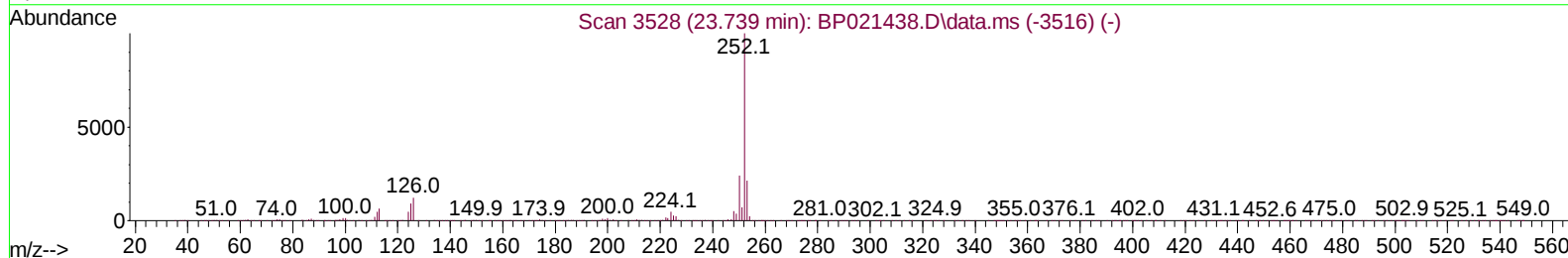
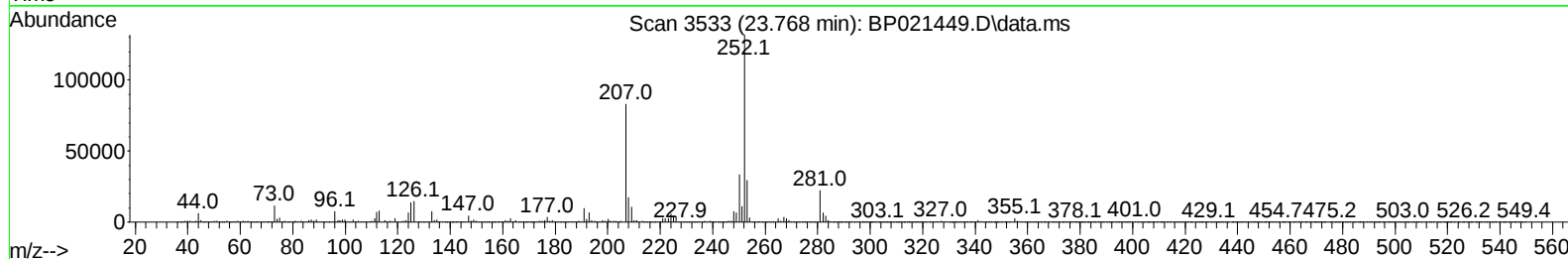
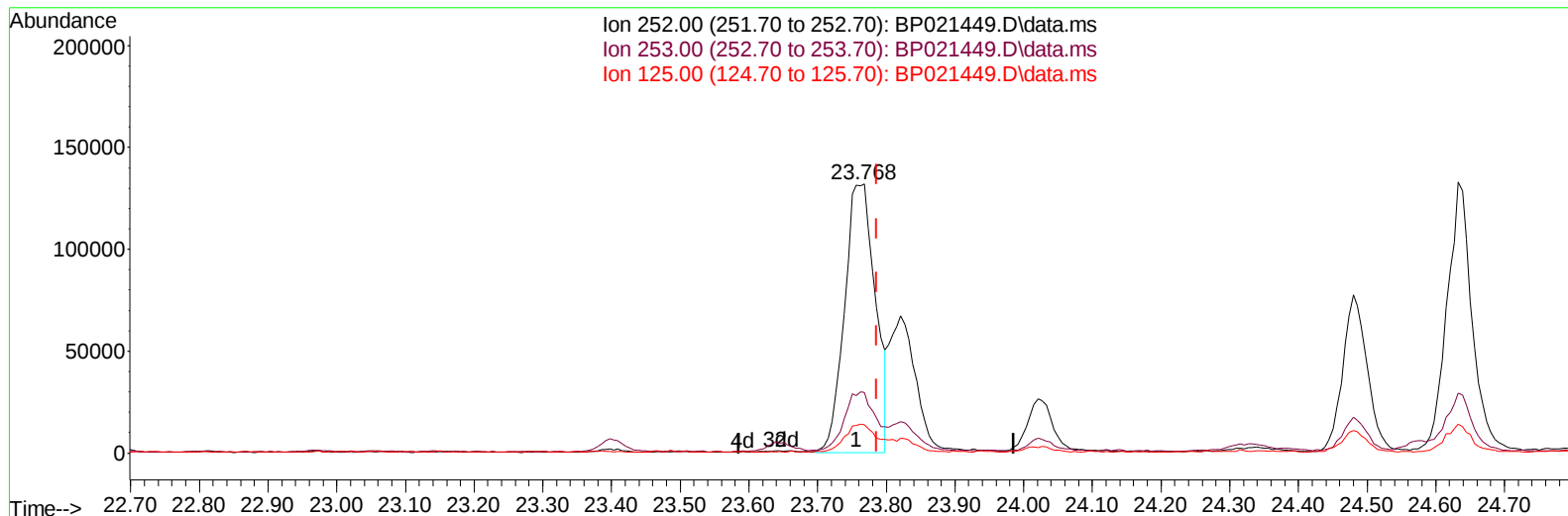
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(90) Benzo(b)fluoranthene

23.768min (-0.018) 6.13 ng/u1 m

response 410728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	22.48
125.00	8.70	10.56#
0.00	0.00	0.00

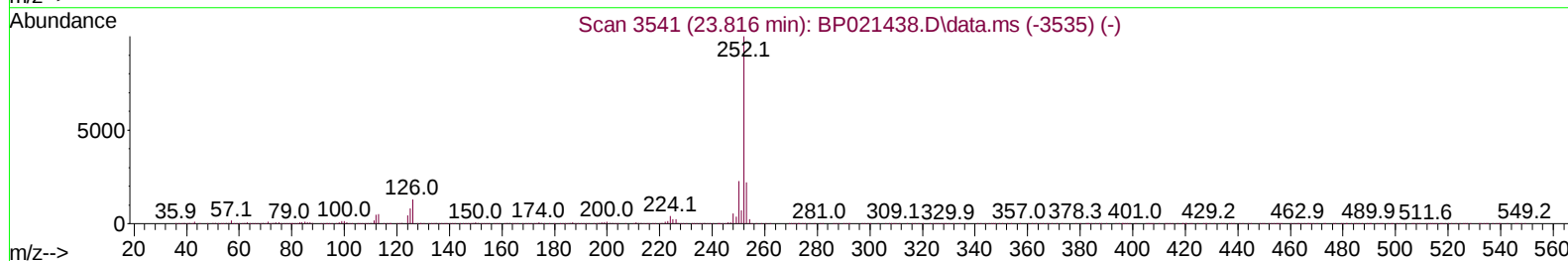
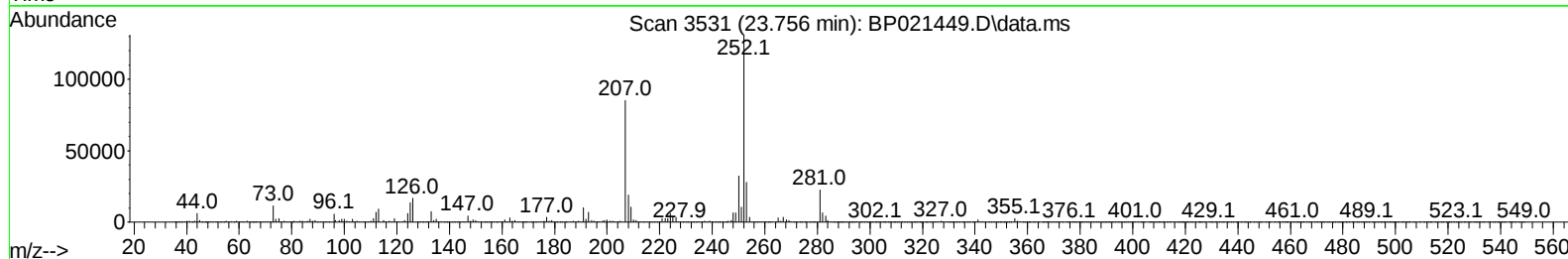
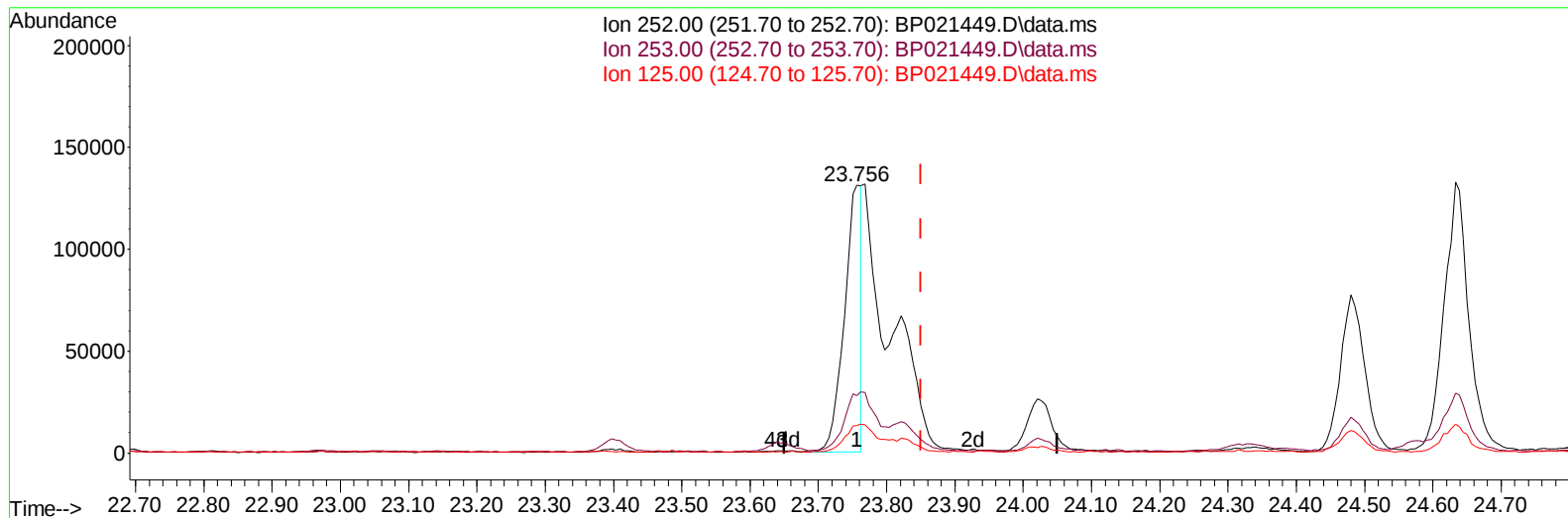
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(91) Benzo(k)fluoranthene

23.756min (-0.094) 3.44 ng/u1

response 230067

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.53
125.00	9.20	10.36
0.00	0.00	0.00

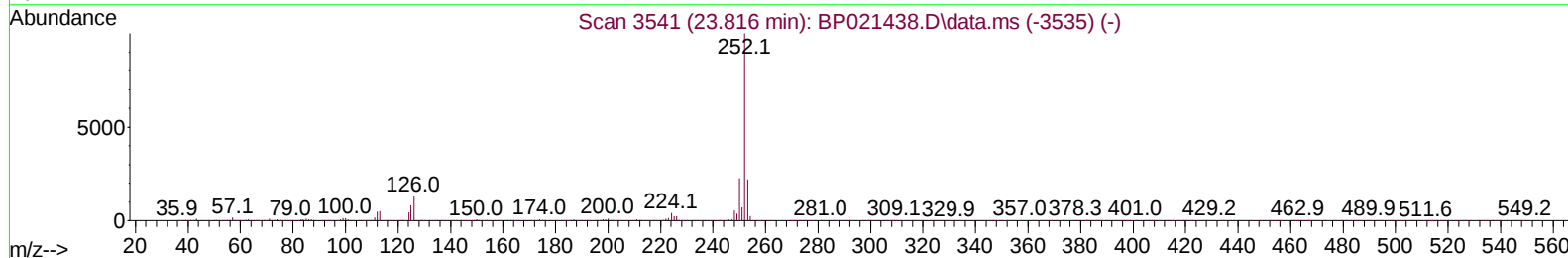
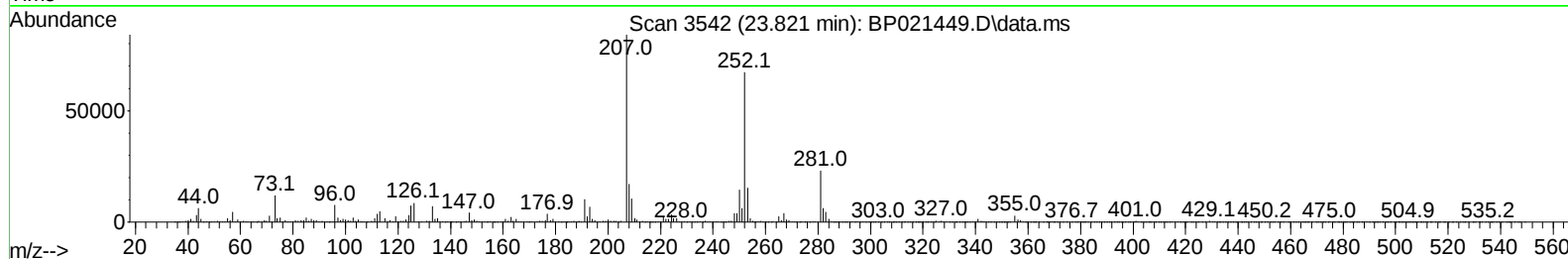
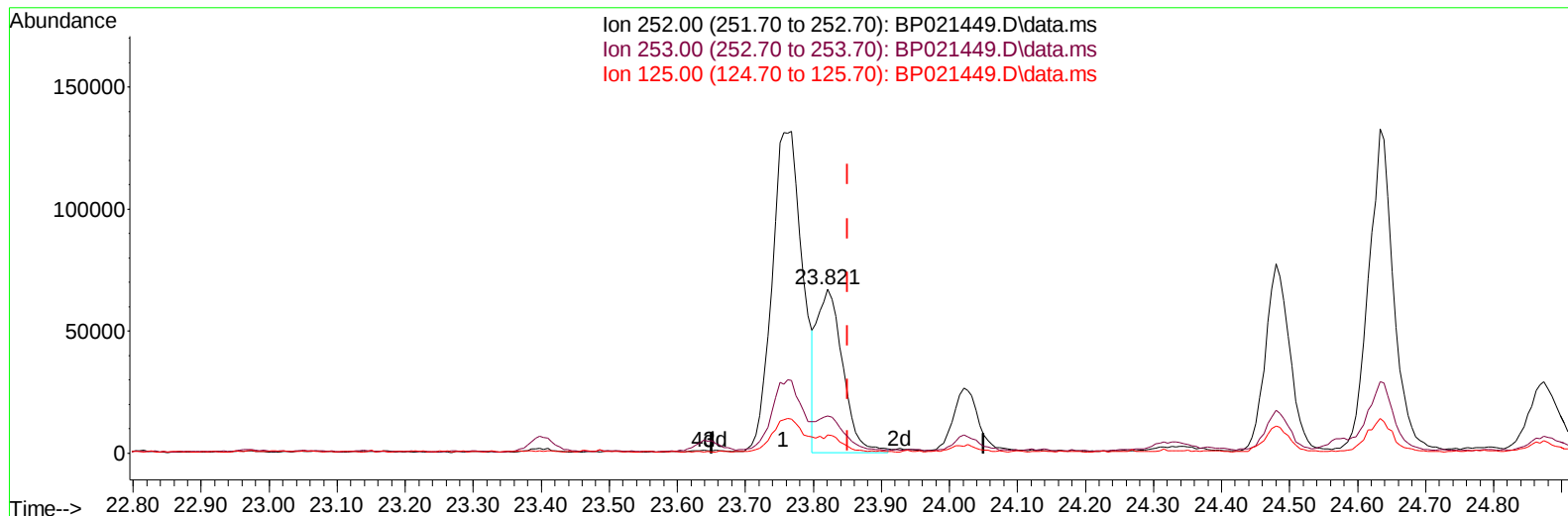
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

(91) Benzo(k)fluoranthene

23.821min (-0.029) 2.65 ng/u1 m

response 177267

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.70
125.00	9.20	11.11#
0.00	0.00	0.00

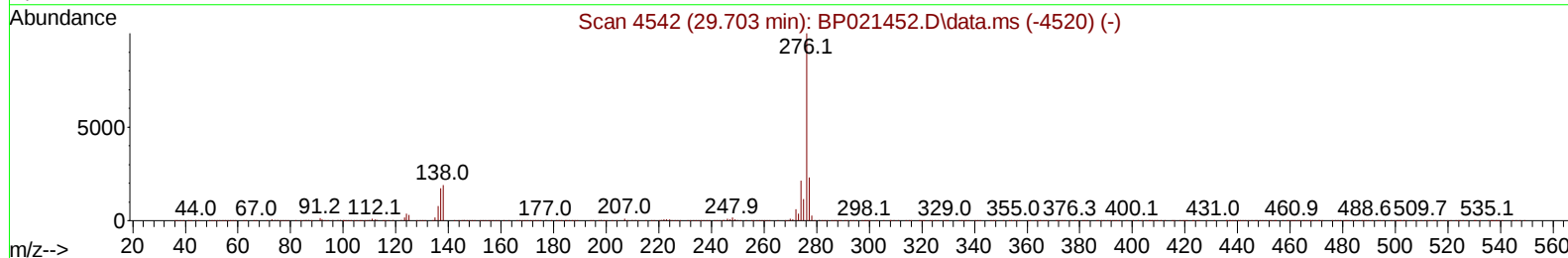
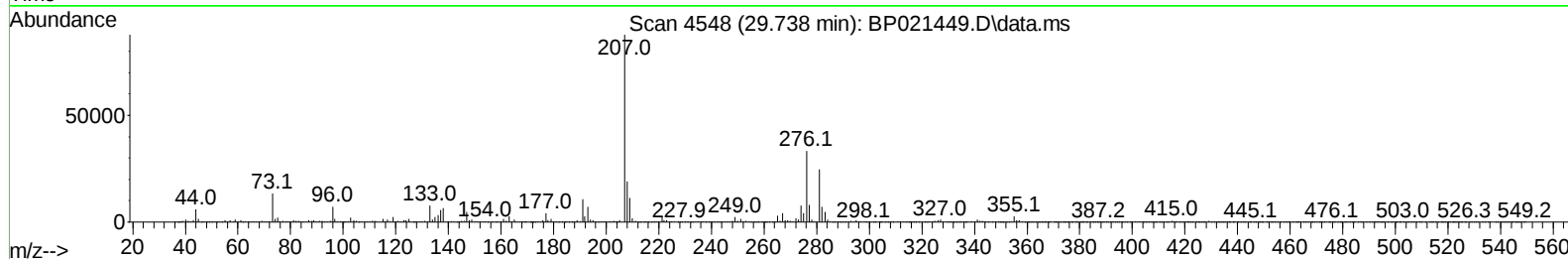
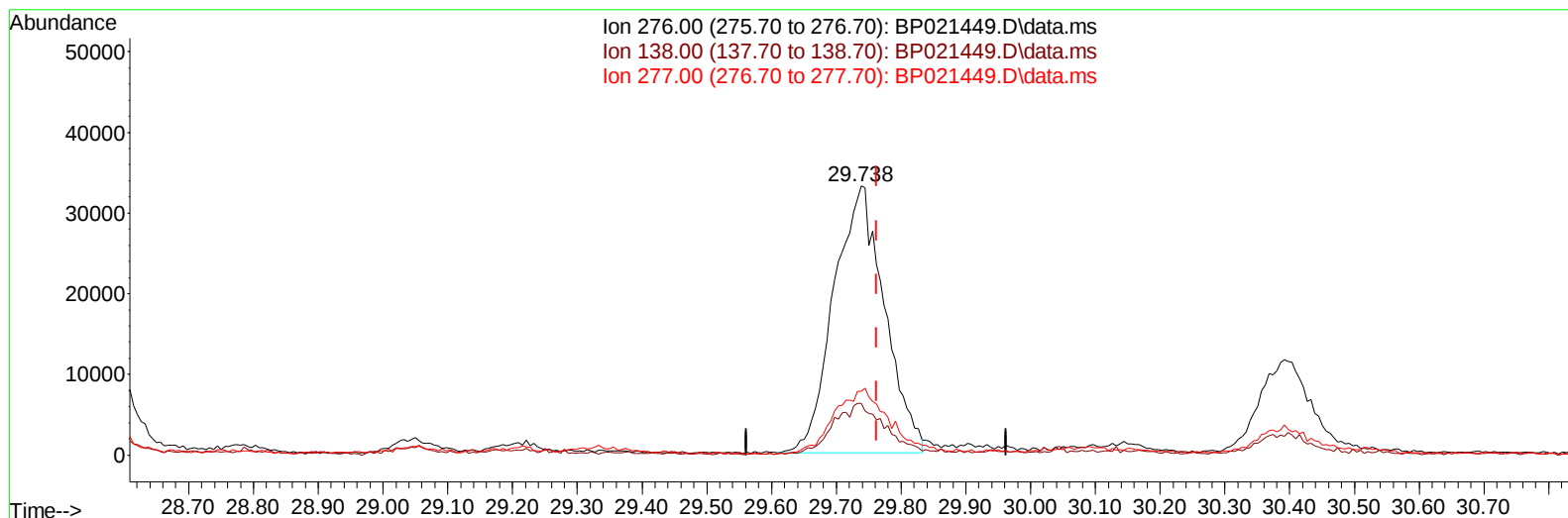
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:19:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

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

29.738min (-0.024) 2.70 ng/u1

response 179361

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	19.28
277.00	22.70	23.74
0.00	0.00	0.00

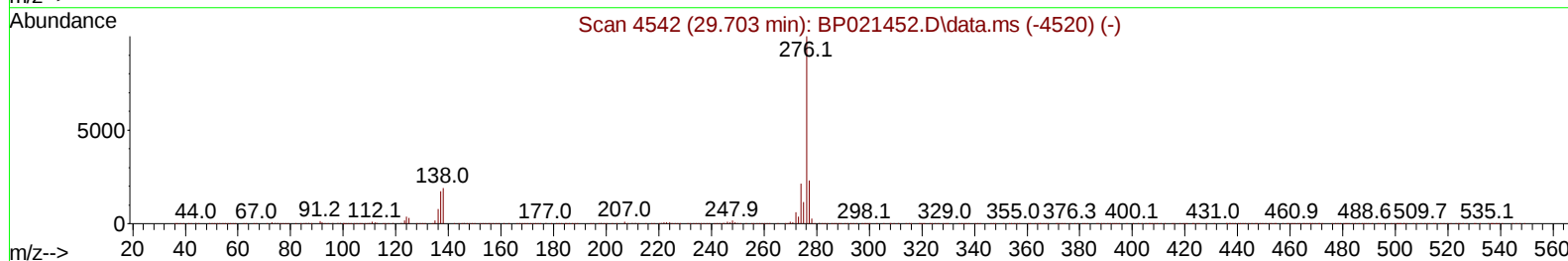
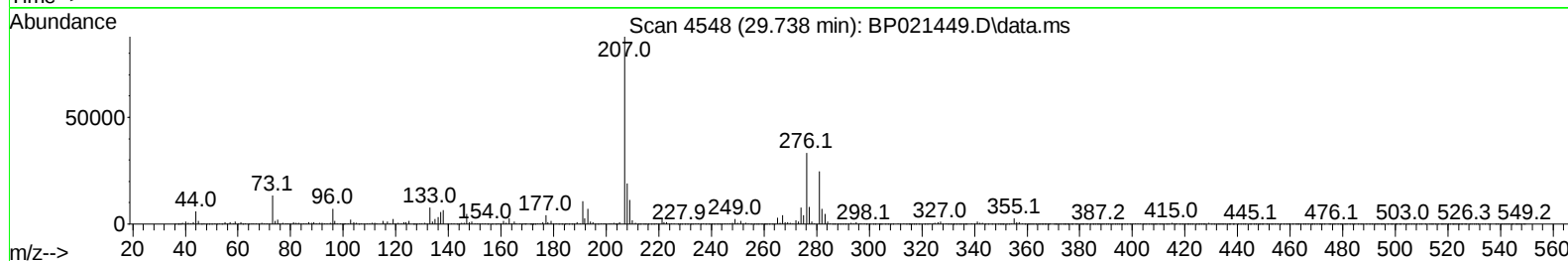
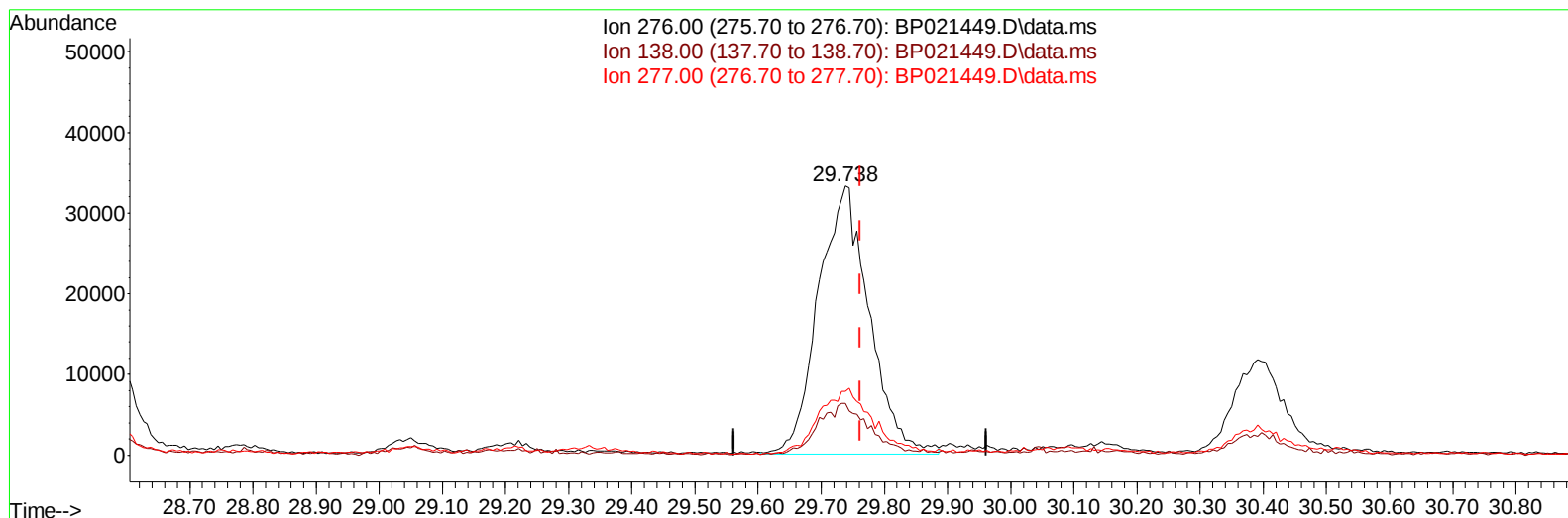
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 15:19:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021449.D\data.ms

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

29.738min (-0.024) 2.78 ng/u1 m

response 184854

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	19.28
277.00	22.70	23.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021449.D
 Acq On : 08 Aug 2024 14:28
 Operator : CG/JU
 Sample : P3437-15DL2 50X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 09 00:47:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/09/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152		140853	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136		608975	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164		415084	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.074	188		933544	20.000	ng/ul	-0.02
79) Chrysene-d12	21.509	240		973308	20.000	ng/ul	-0.02
88) Perylene-d12	24.786	264		1104476	20.000	ng/ul	-0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96		0d	0.000	ng/uL	
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	7.381	132		3867m	0.409	ng/ul	0.20
15) 4-Methylphenol-d8	8.622	113		3161m	0.331	ng/ul	0.26
21) Nitrobenzene-d5	8.975	128		2024m	0.428	ng/ul	0.18
24) 2-Nitrophenol-d4	9.669	143		2012m	0.372	ng/ul	0.16
28) 2,4-Dichlorophenol-d3	10.292	165		4086m	0.417	ng/ul	0.24
31) 4-Chloroaniline-d4	10.751	131		4856m	0.374	ng/ul	0.19
46) Dimethylphthalate-d6	13.704	166		13363	0.443	ng/ul	0.02
49) Acenaphthylene-d8	13.963	160		13357	0.394	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.280	176		13517	0.546	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.186	188		26626m	0.642	ng/ul	0.00
81) Pyrene-d10	19.562	212		26649	0.443	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.568	264		29705	0.545	ng/ul	-0.03
Target Compounds							
						Qvalue	
30) Naphthalene	10.439	128		222925	6.959	ng/ul	99
36) 2-Methylnaphthalene	12.080	142		96828	4.404	ng/ul	99
37) 1-Methylnaphthalene	12.292	142		53011m	2.344	ng/ul	
52) Acenaphthene	14.333	153		185603	7.290	ng/ul	99
56) Dibenzofuran	14.686	168		192531	5.522	ng/ul	94
61) Fluorene	15.345	166		215590	7.577	ng/ul	99
72) Phenanthrene	17.121	178		1433226	29.595	ng/ul	99
74) Anthracene	17.233	178		232576m	4.711	ng/ul	
77) Carbazole	17.545	167		53653	1.329	ng/ul	98
80) Fluoranthene	19.215	202		1307056	17.986	ng/ul	100
82) Pyrene	19.592	202		944493	12.773	ng/ul	99
85) Benzo(a)anthracene	21.486	228		445338	6.532	ng/ul	96
87) Chrysene	21.556	228		296503m	4.680	ng/ul	
90) Benzo(b)fluoranthene	23.768	252		410728m	6.128	ng/ul	
91) Benzo(k)fluoranthene	23.821	252		177267m	2.650	ng/ul	
93) Benzo(a)pyrene	24.633	252		332136	5.244	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.544	276		194055	2.378	ng/ul#	92
96) Benzo(g,h,i)perylene	29.738	276		184854m	2.781	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021449.D
Acq On : 08 Aug 2024 14:28
Operator : CG/JU
Sample : P3437-15DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 09 00:47:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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