

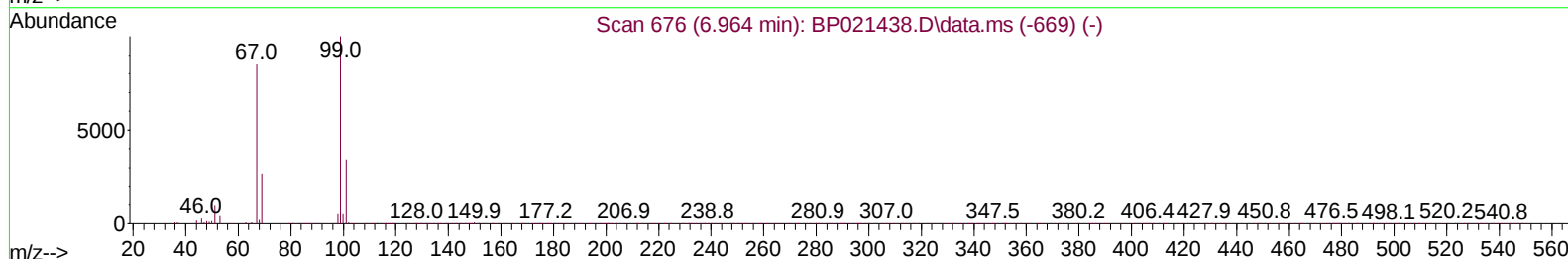
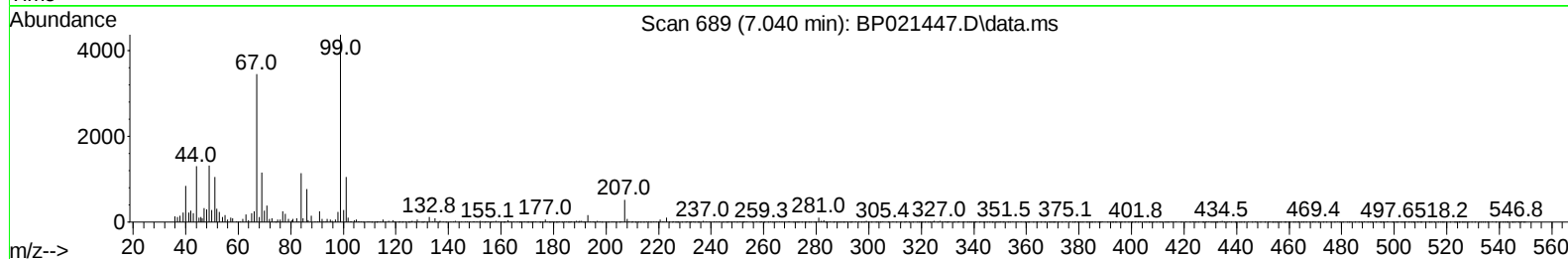
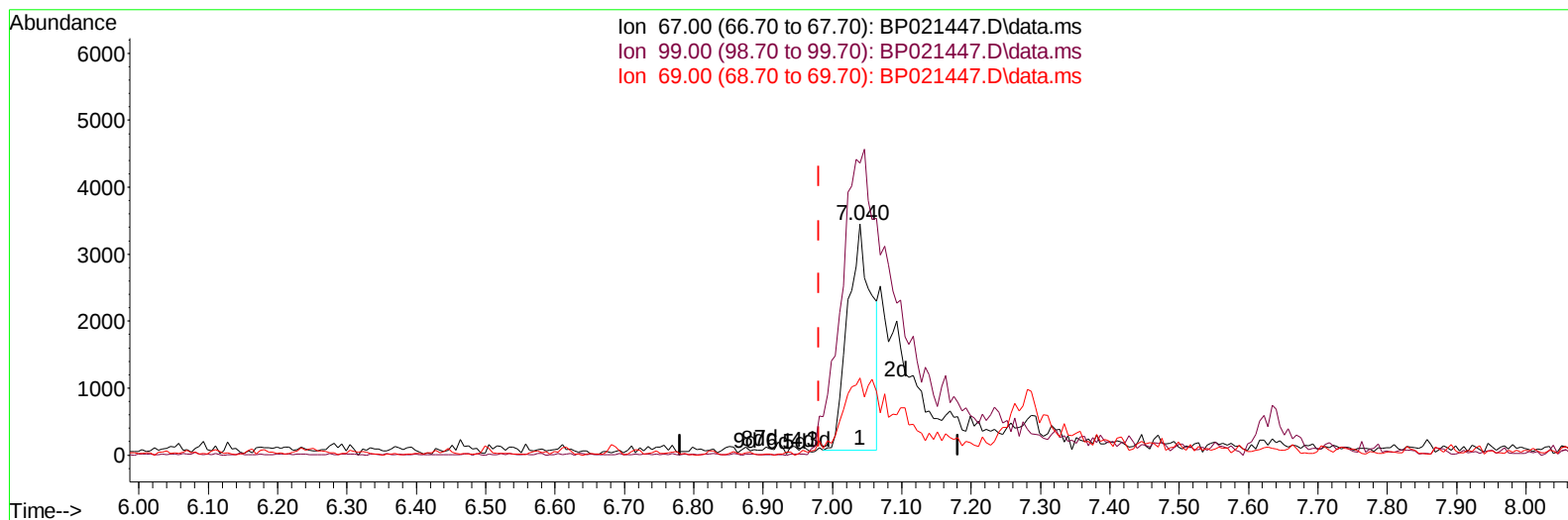
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

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

7.040min (+ 0.059) 1.26 ng/u1

response 8031

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	126.51
69.00	30.60	33.47
0.00	0.00	0.00

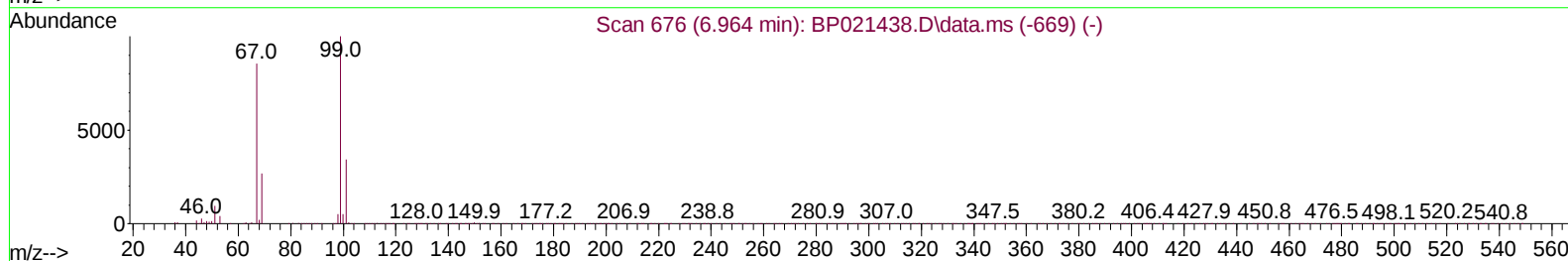
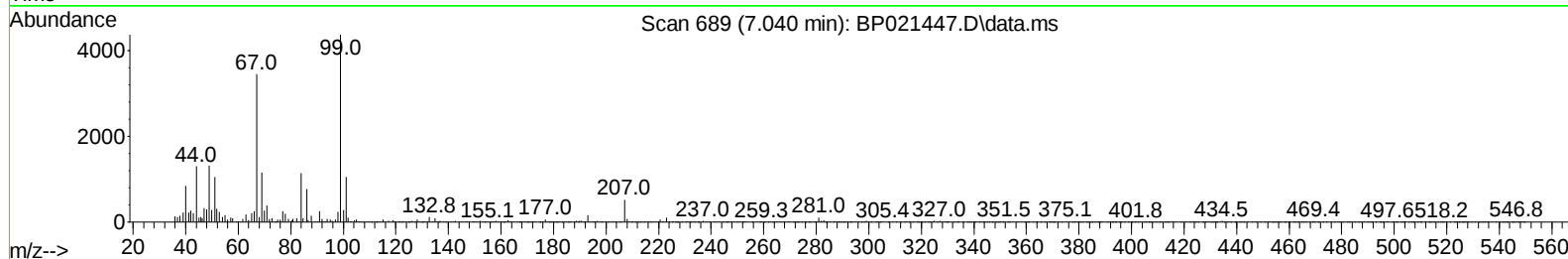
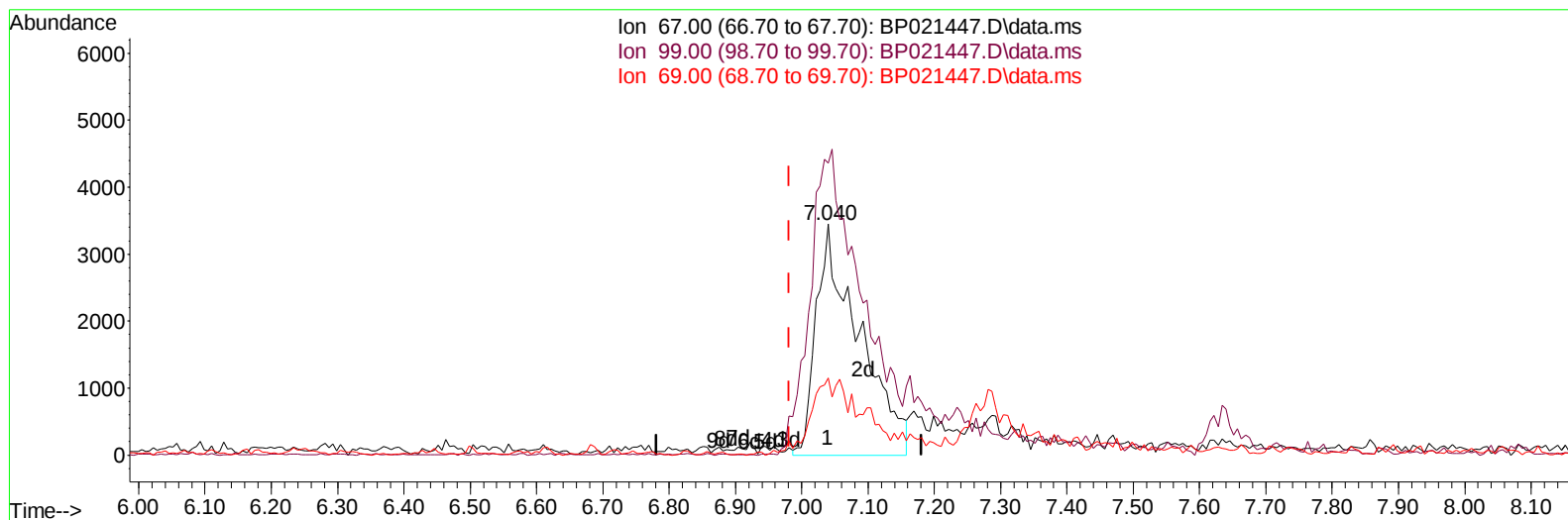
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

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

7.040min (+ 0.059) 2.42 ng/ul m

response 15478

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	126.51
69.00	30.60	33.47
0.00	0.00	0.00

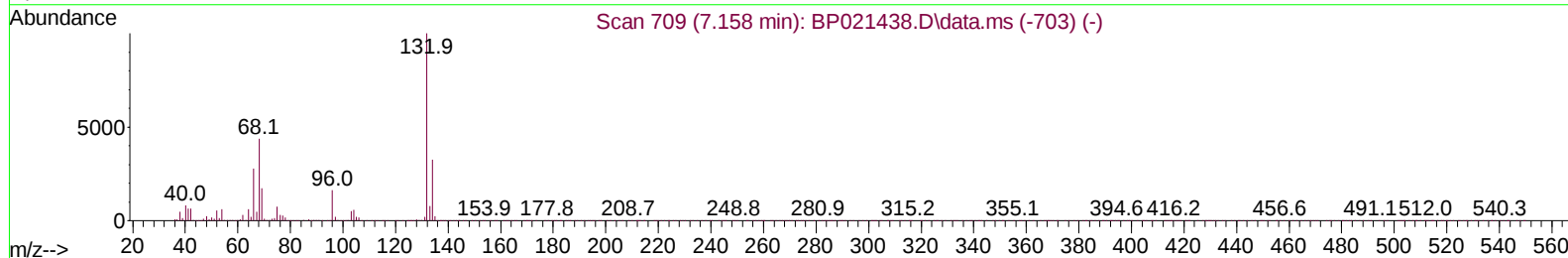
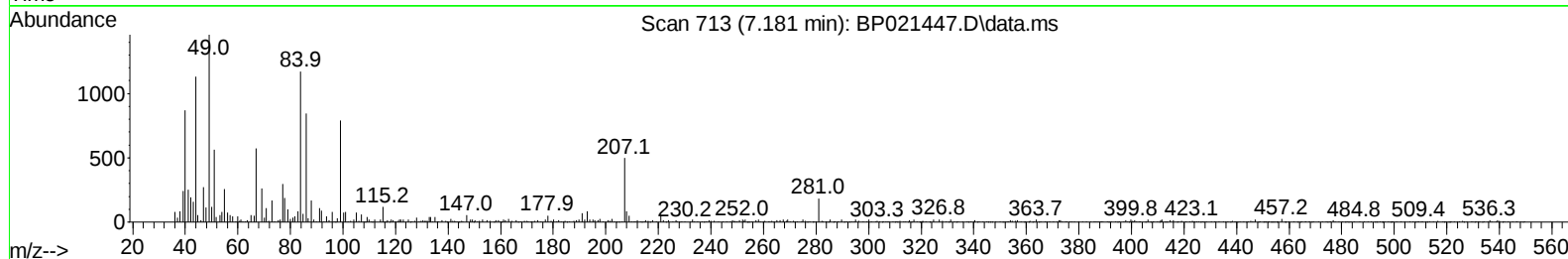
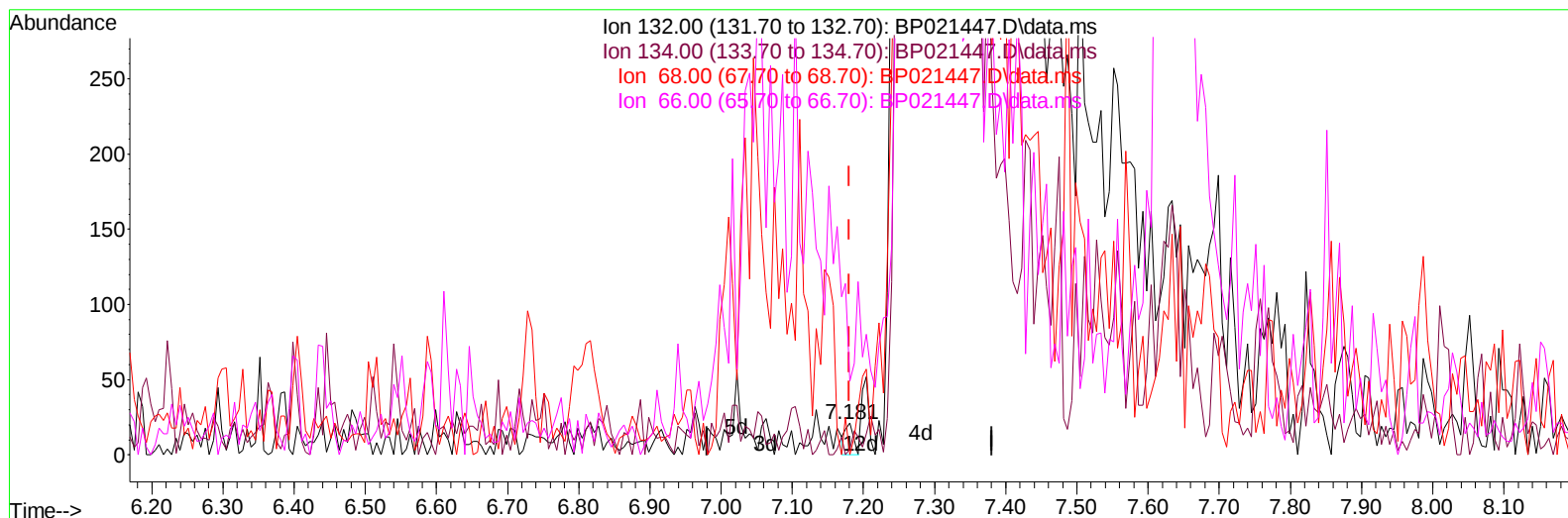
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.181min (+ 0.000) 0.00 ng/u1

response 17

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	6.67#
68.00	39.60	0.00#
66.00	27.60	81.67#

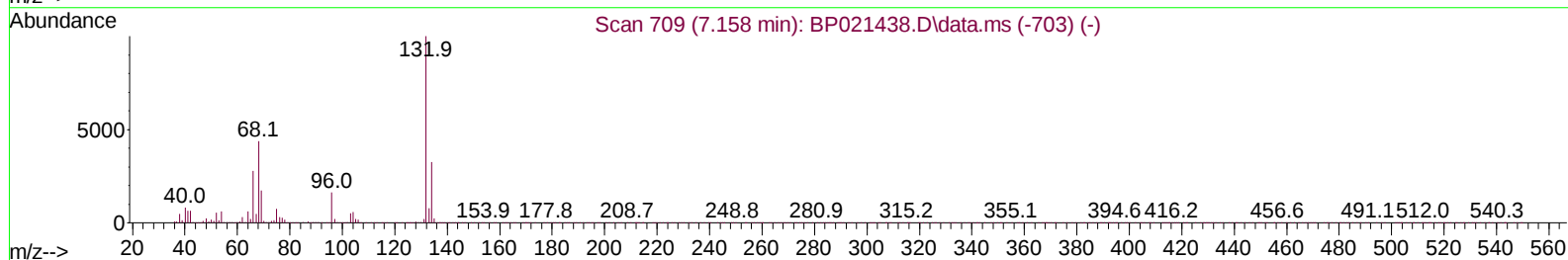
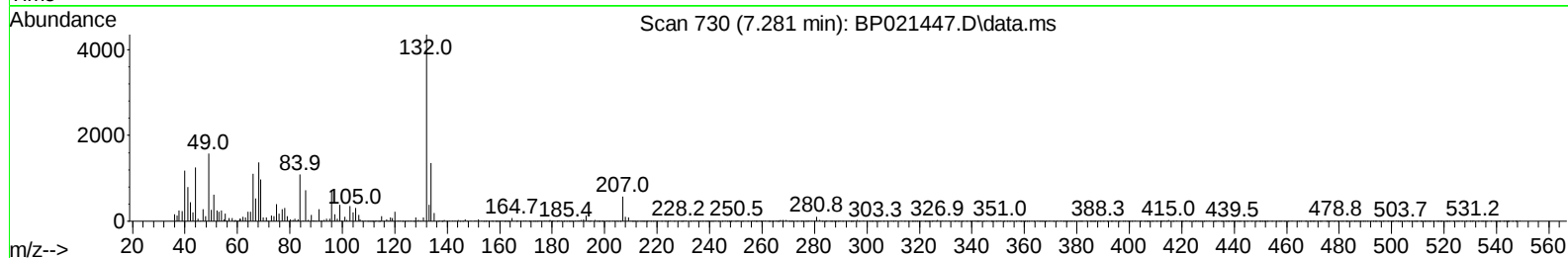
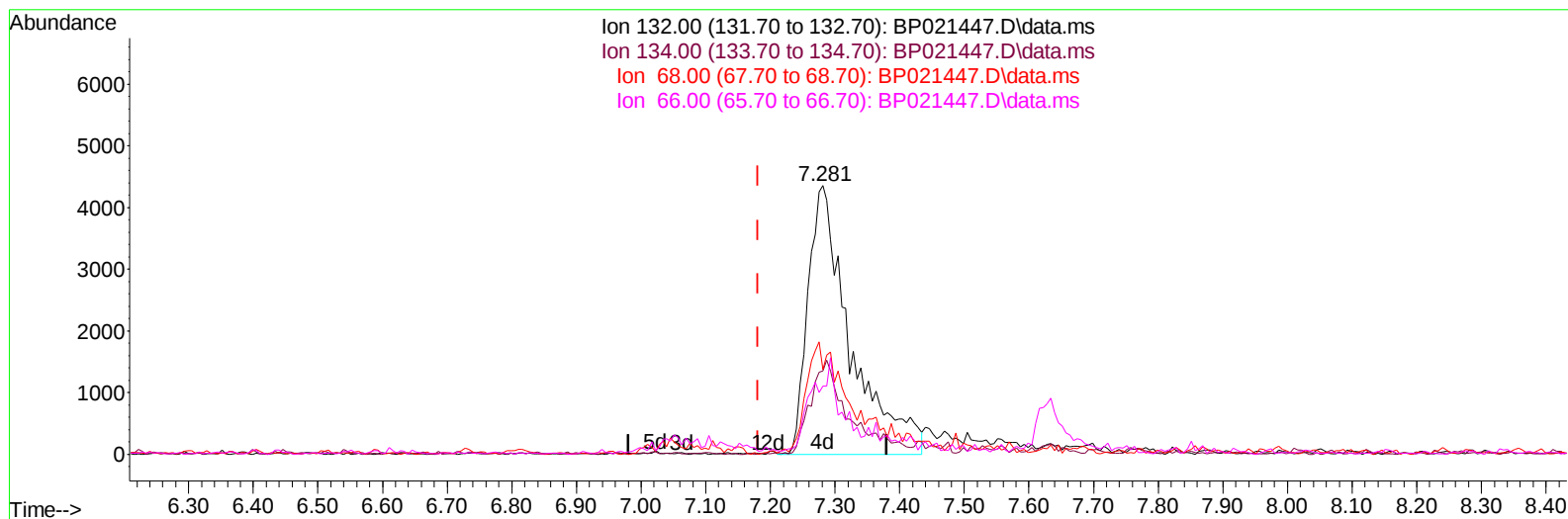
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.281min (+ 0.100) 2.29 ng/ul m

response 19889

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	31.04
68.00	39.60	31.40#
66.00	27.60	25.36

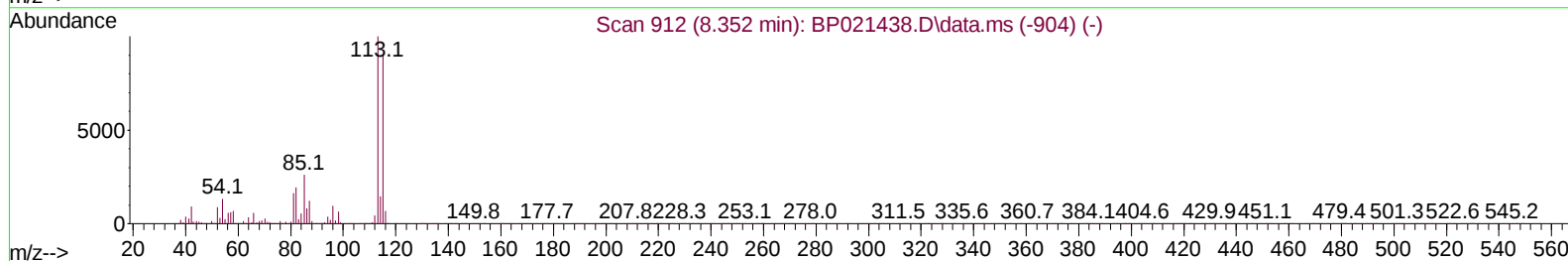
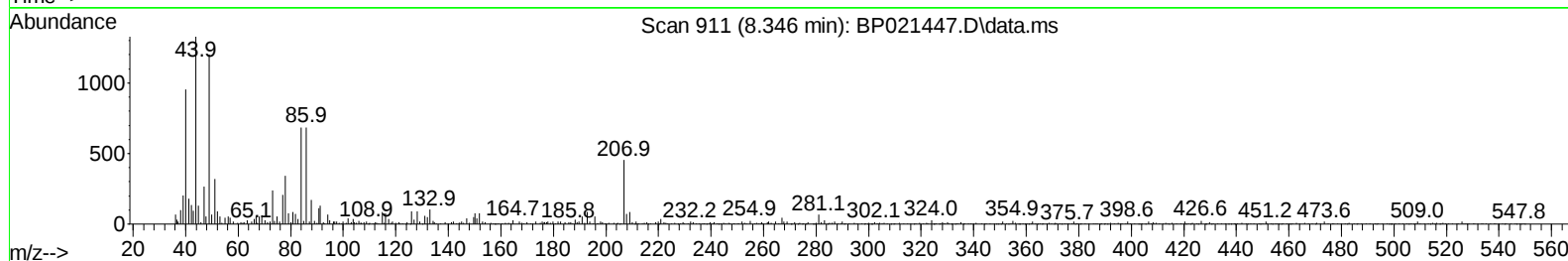
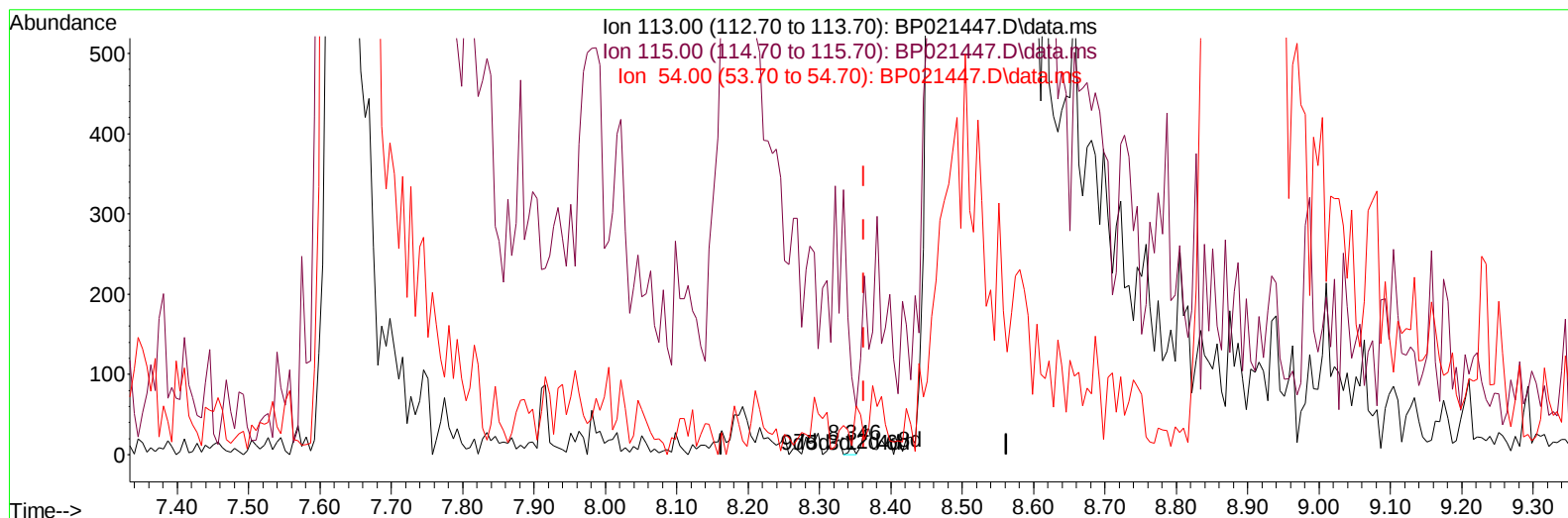
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.346min (-0.017) 0.00 ng/u1

response

5

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	808.33#
54.00	13.70	91.67#
0.00	0.00	0.00

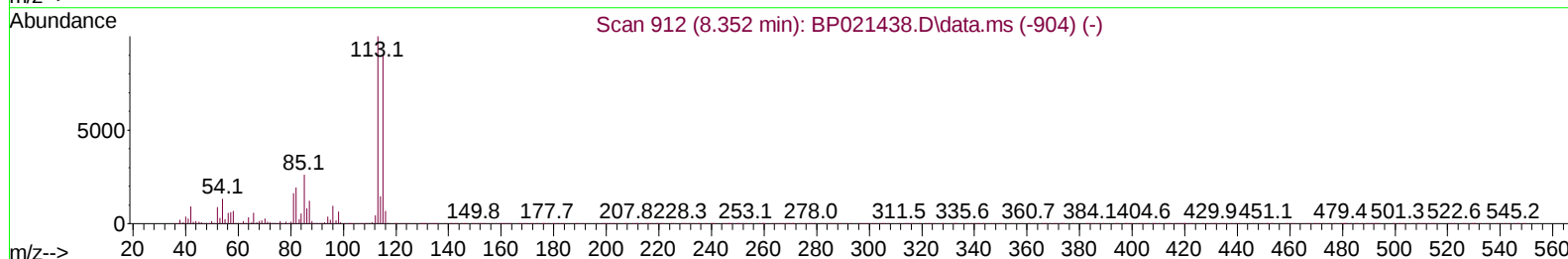
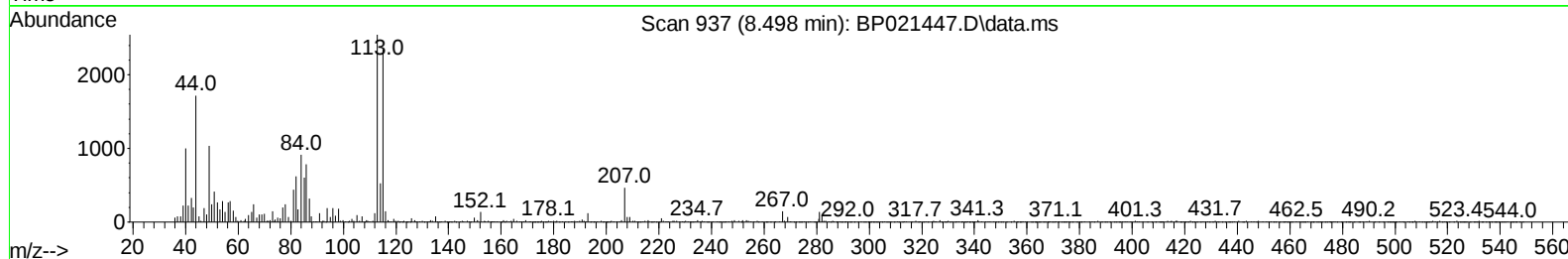
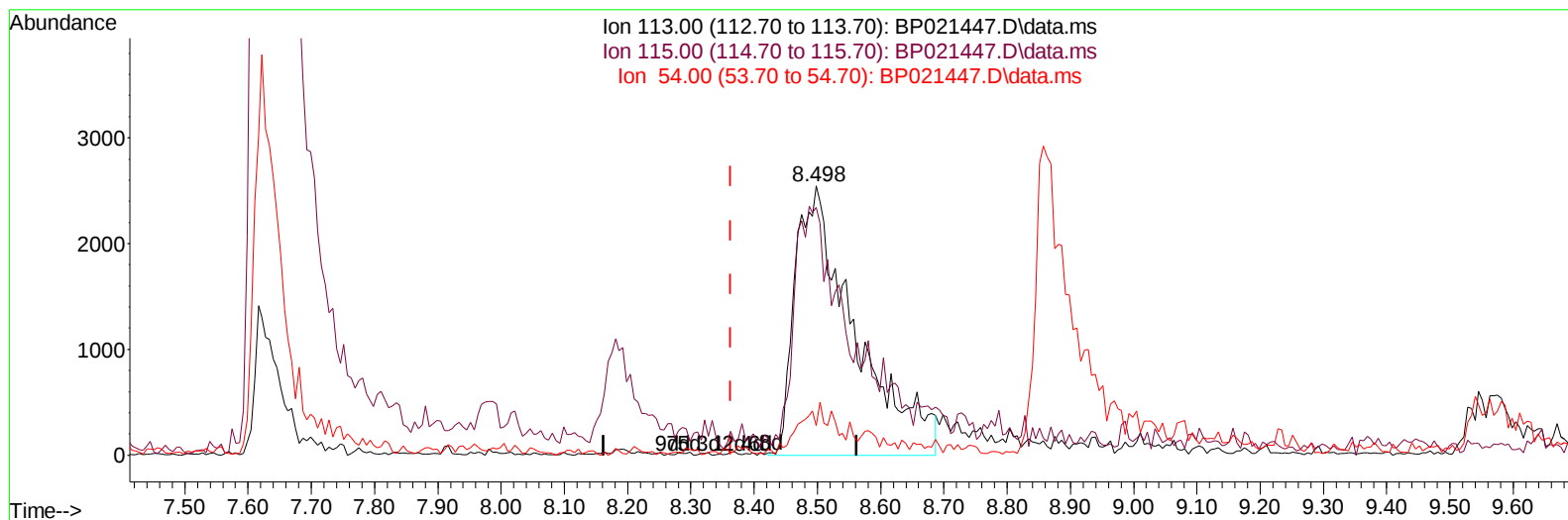
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.498min (+ 0.135) 1.90 ng/ul m

response 16679

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	92.17
54.00	13.70	11.09
0.00	0.00	0.00

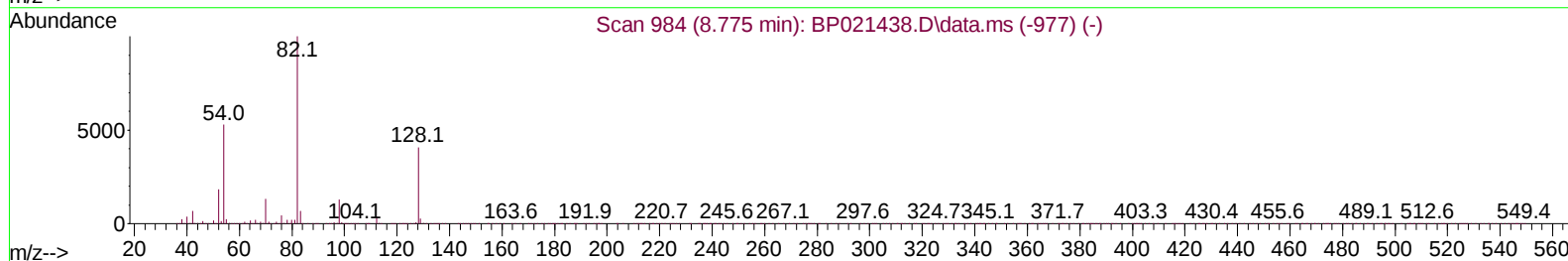
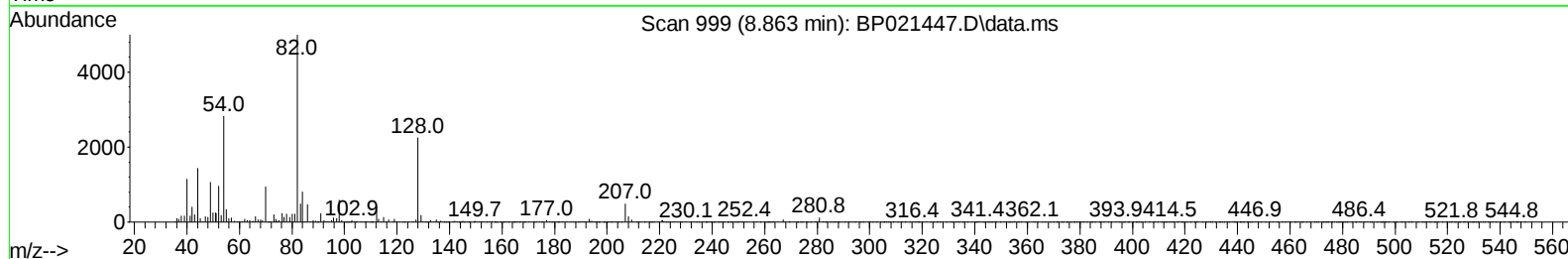
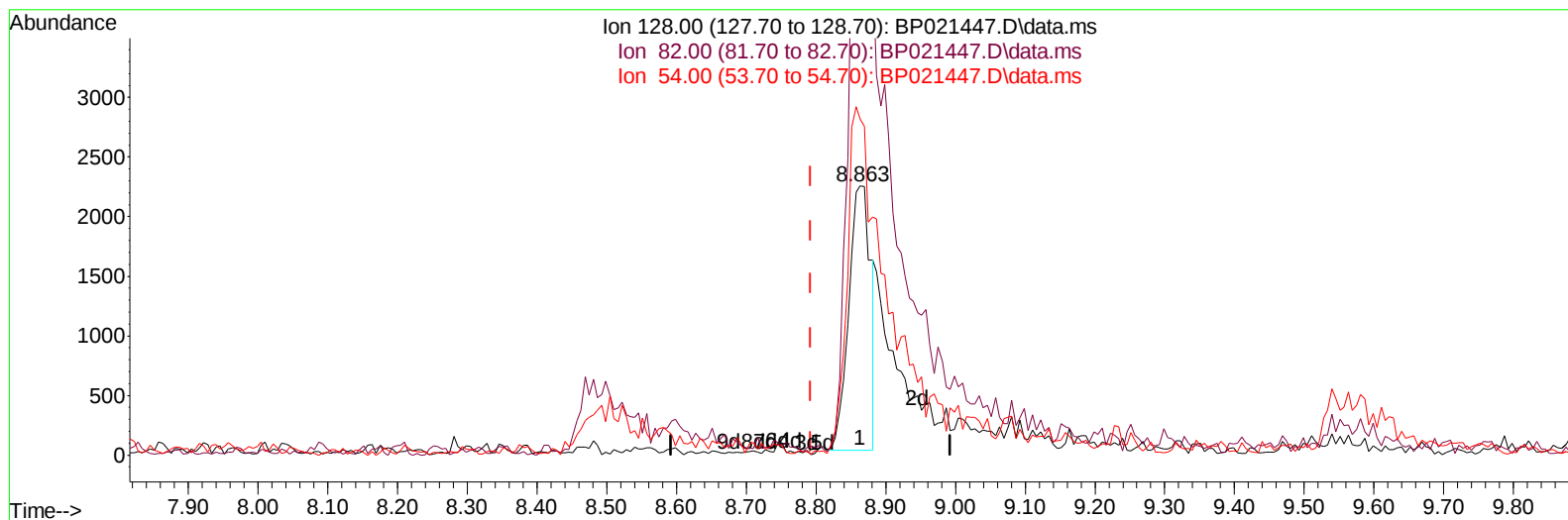
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(21) Nitrobenzene-d5 (S)

8.863min (+ 0.071) 1.13 ng/u1

response 4775

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	221.45
54.00	125.70	125.13
0.00	0.00	0.00

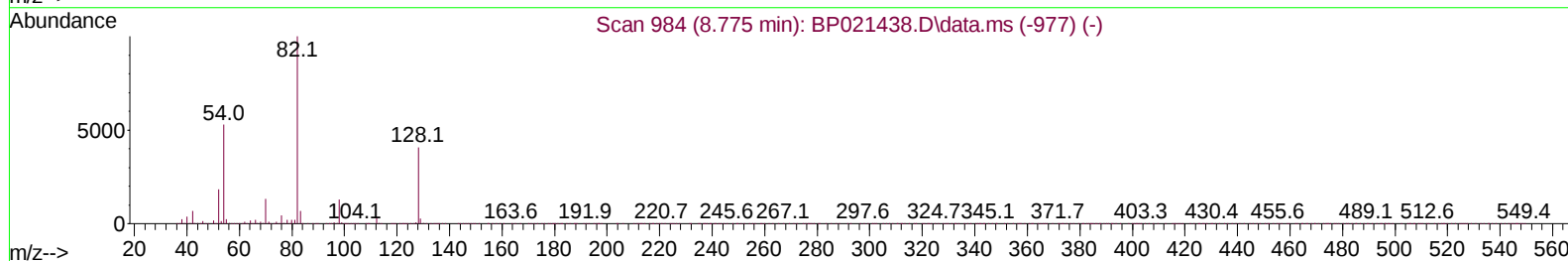
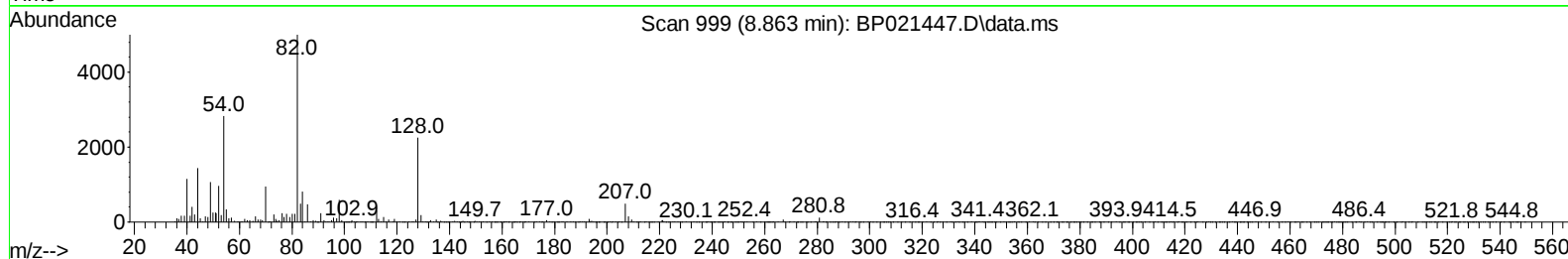
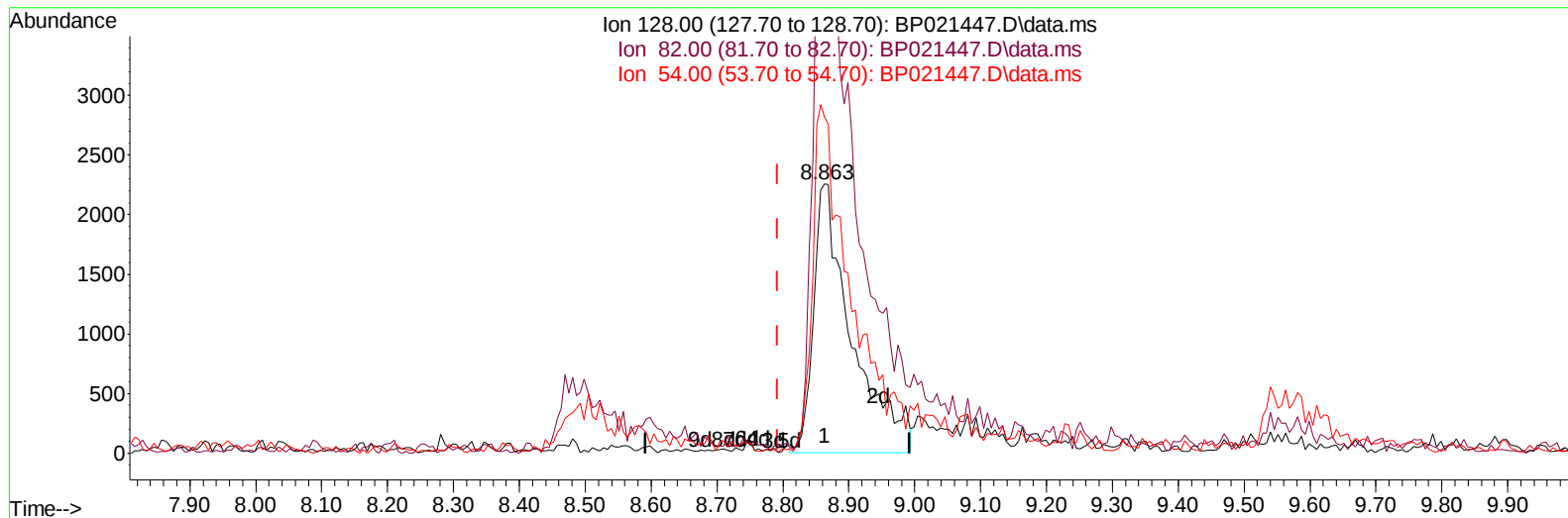
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(21) Nitrobenzene-d5 (S)

8.863min (+ 0.071) 2.14 ng/ul m

response 9076

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	221.45
54.00	125.70	125.13
0.00	0.00	0.00

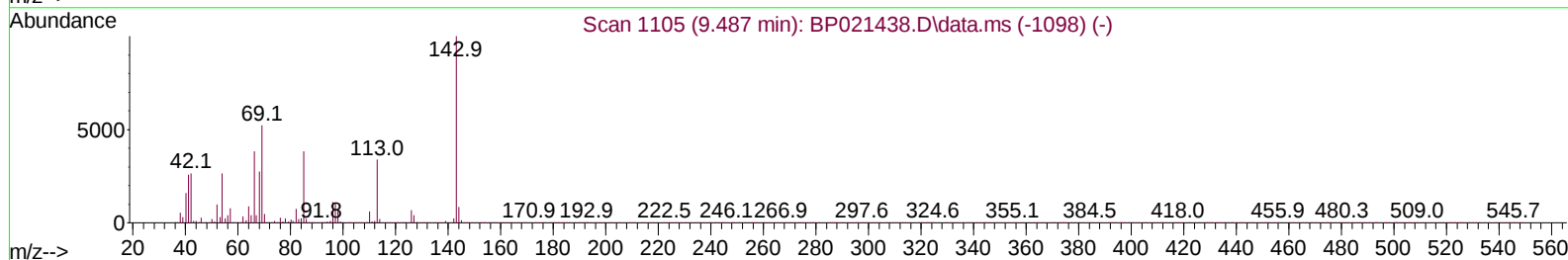
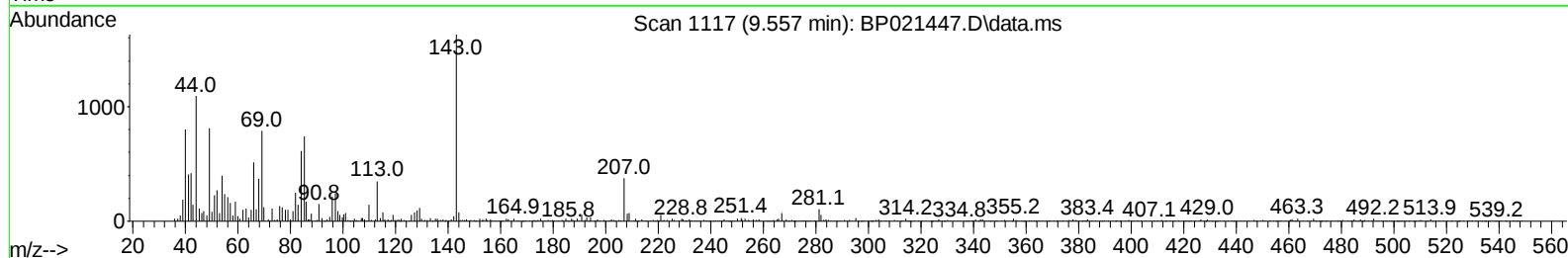
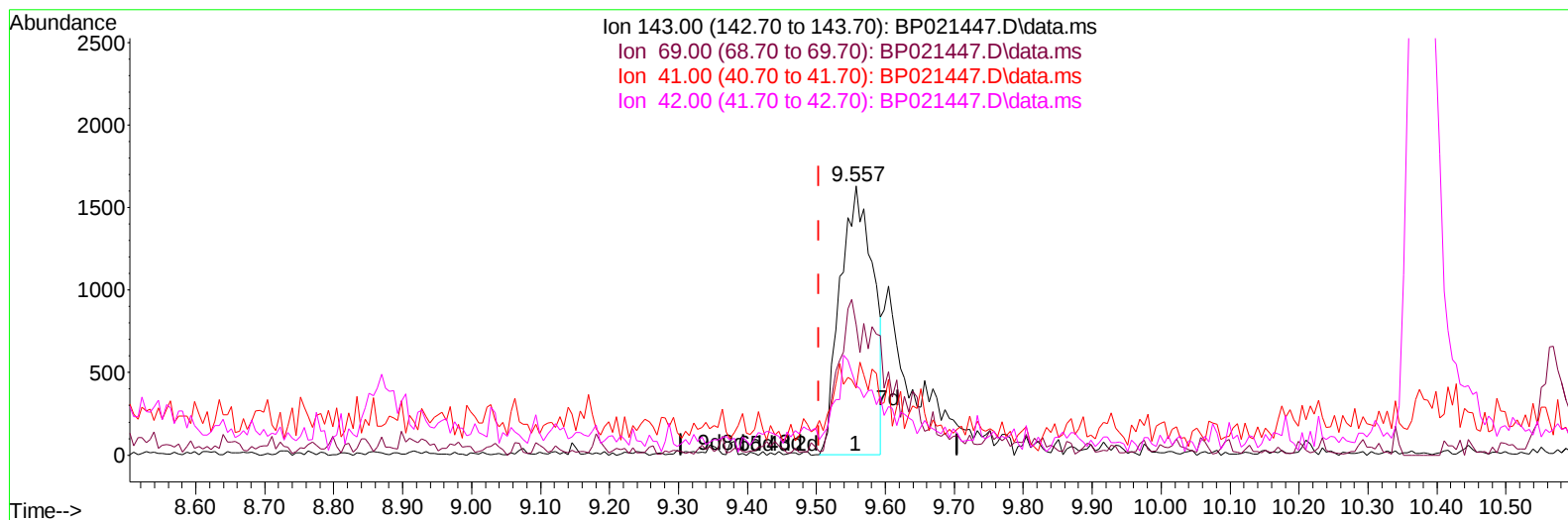
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.557min (+ 0.053) 1.11 ng/u1

response 5394

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	48.43
41.00	22.70	24.98
42.00	22.10	25.72

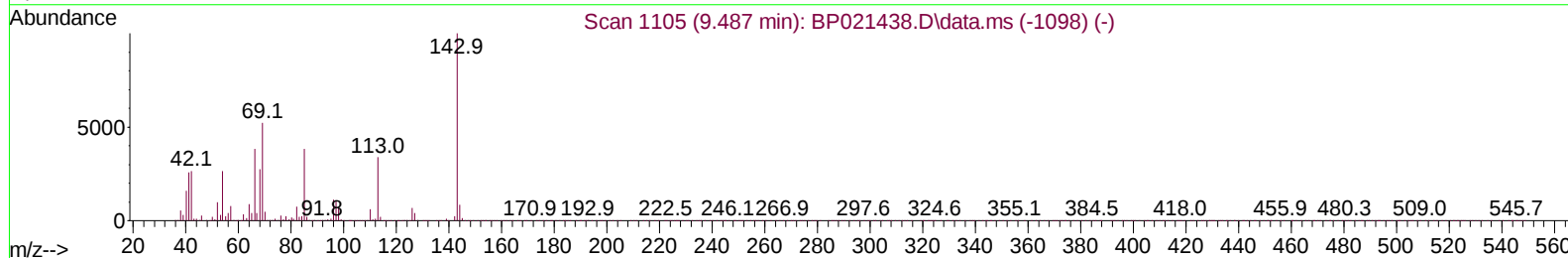
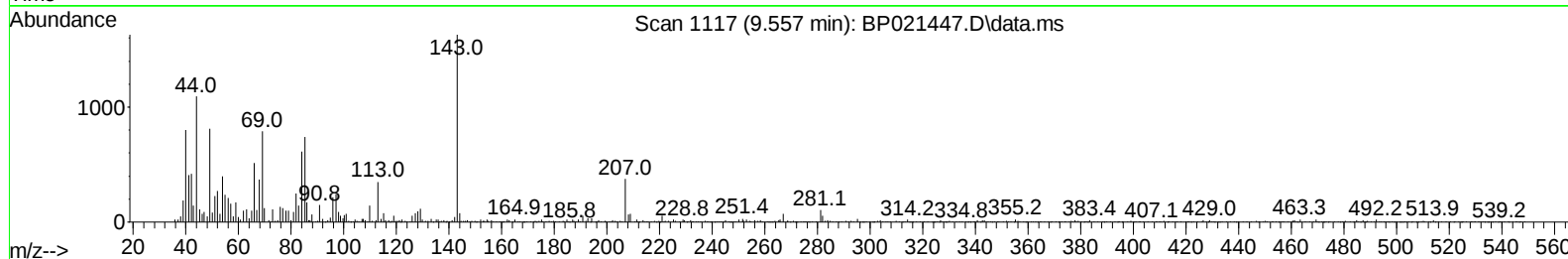
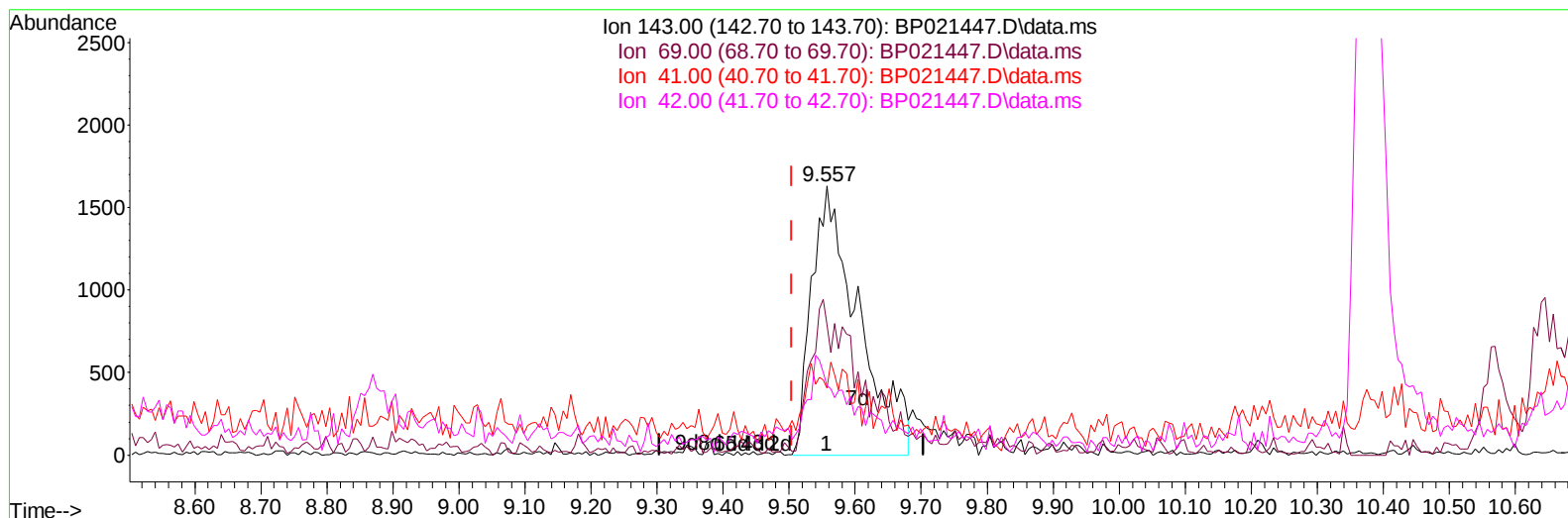
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.557min (+ 0.053) 1.66 ng/ul m

response 8035

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	48.43
41.00	22.70	24.98
42.00	22.10	25.72

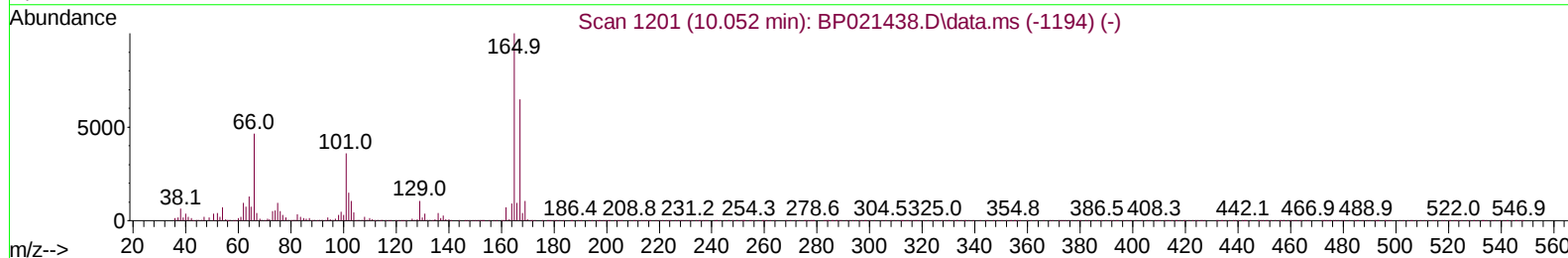
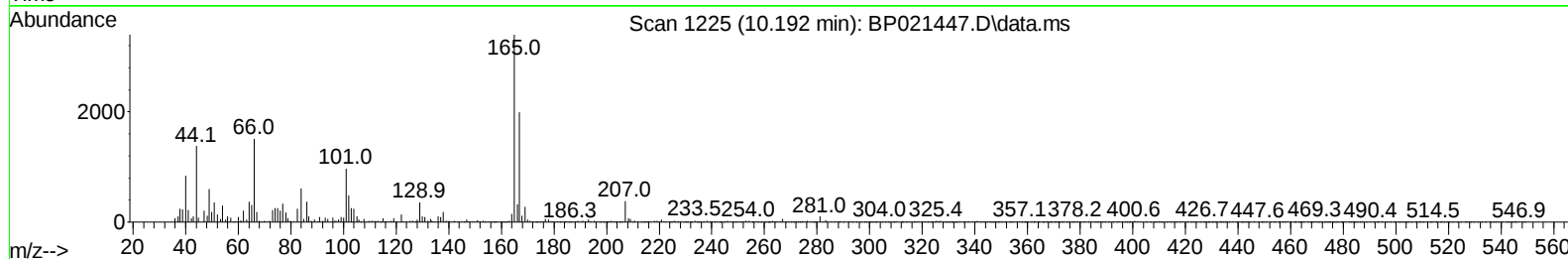
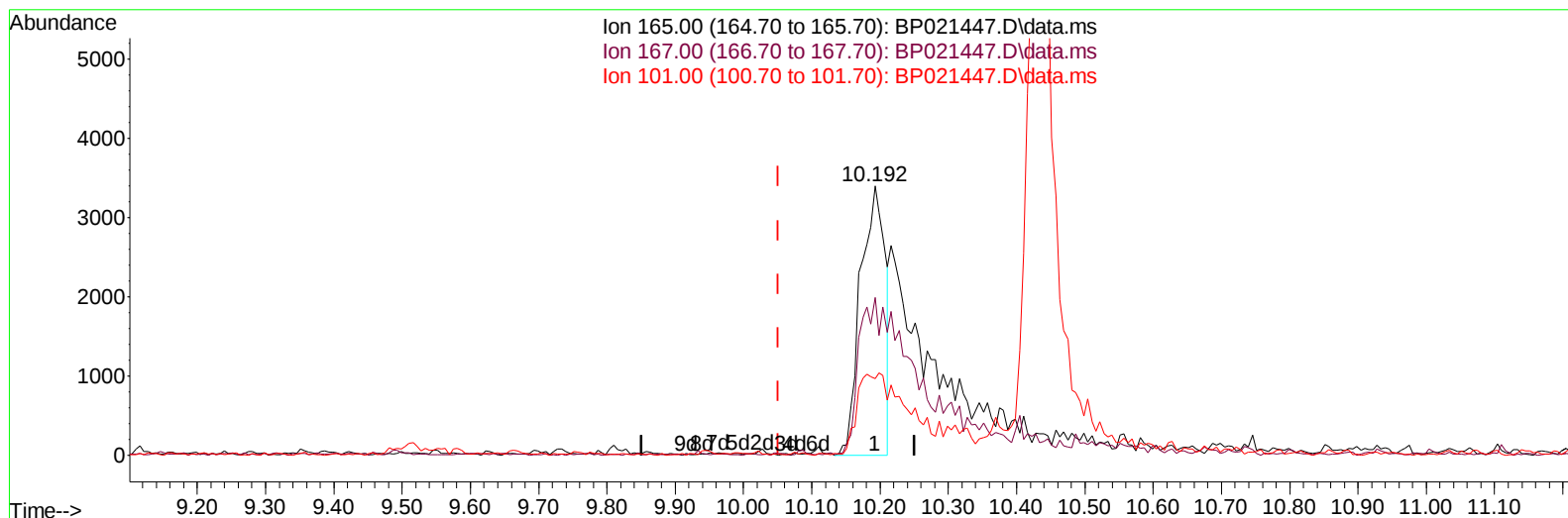
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

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

10.192min (+ 0.141) 0.96 ng/ul

response 8403

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	58.55
101.00	35.50	28.50
0.00	0.00	0.00

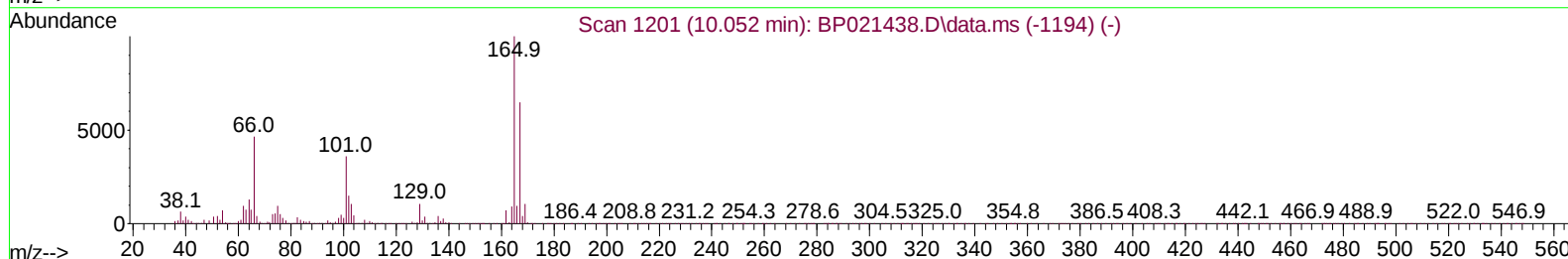
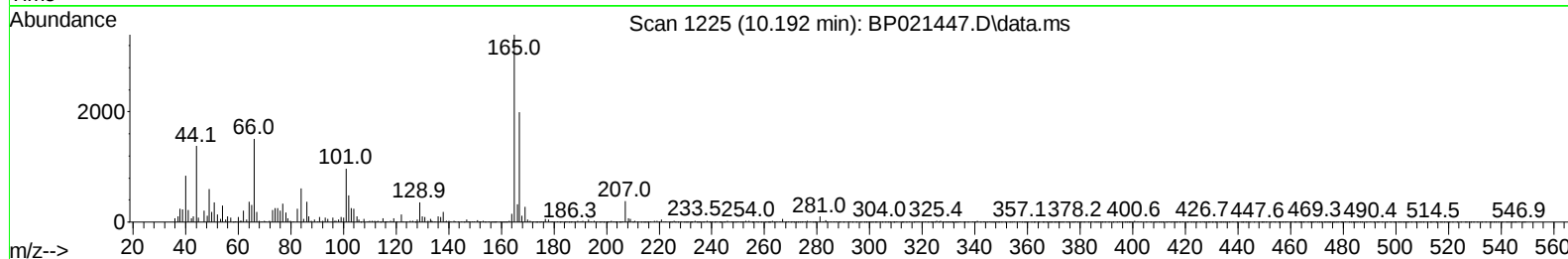
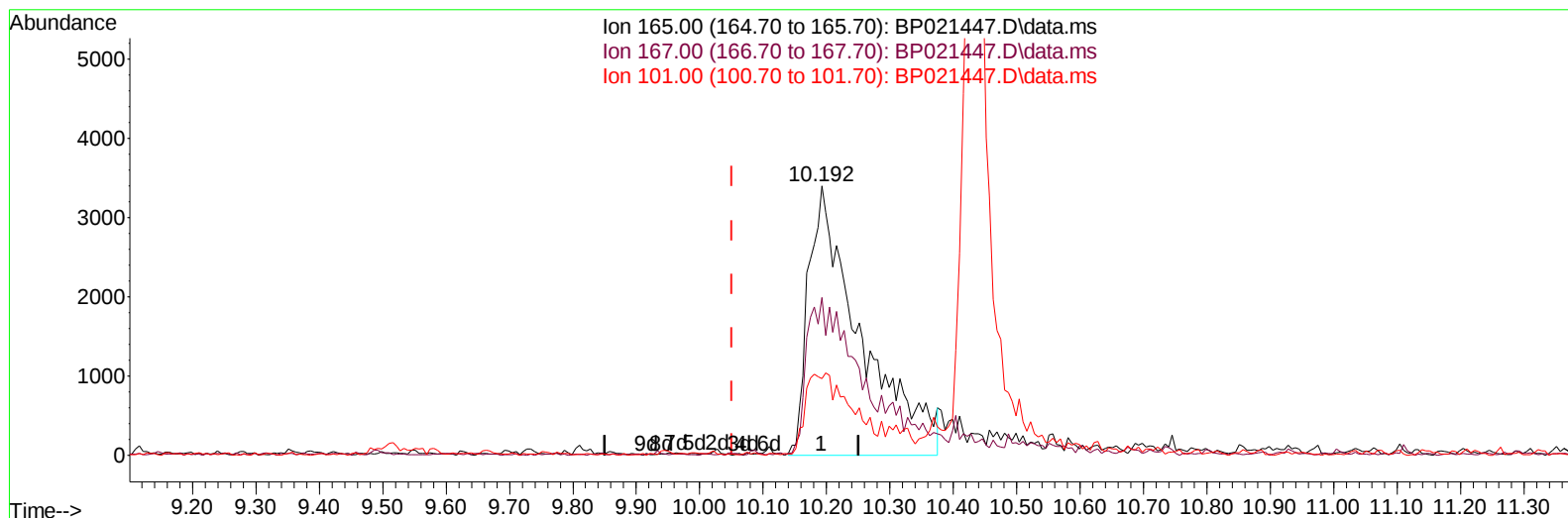
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

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

10.192min (+ 0.141) 2.22 ng/ul m

response 19424

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	58.55
101.00	35.50	28.50
0.00	0.00	0.00

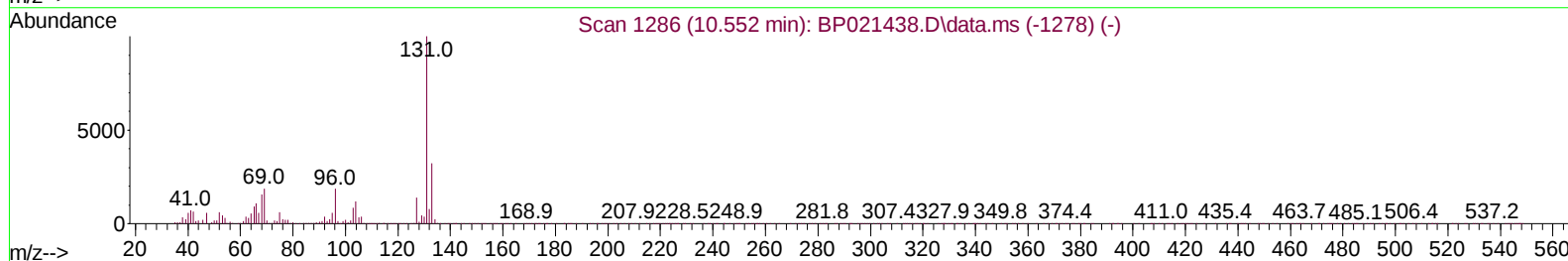
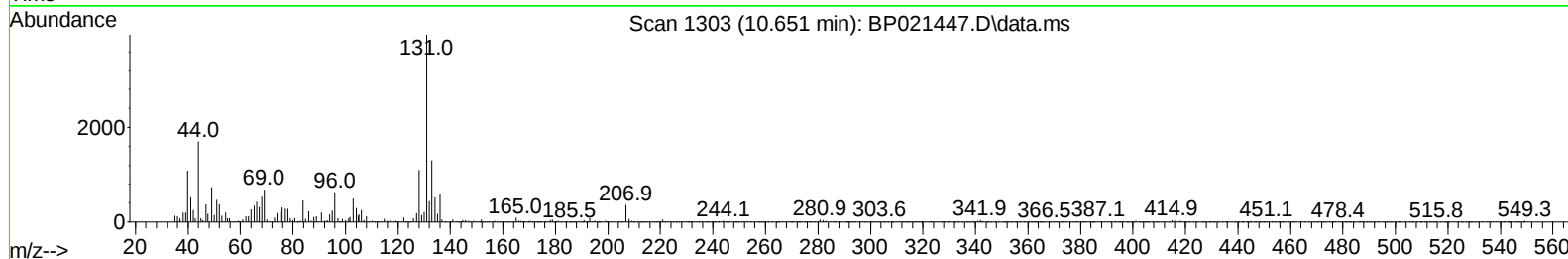
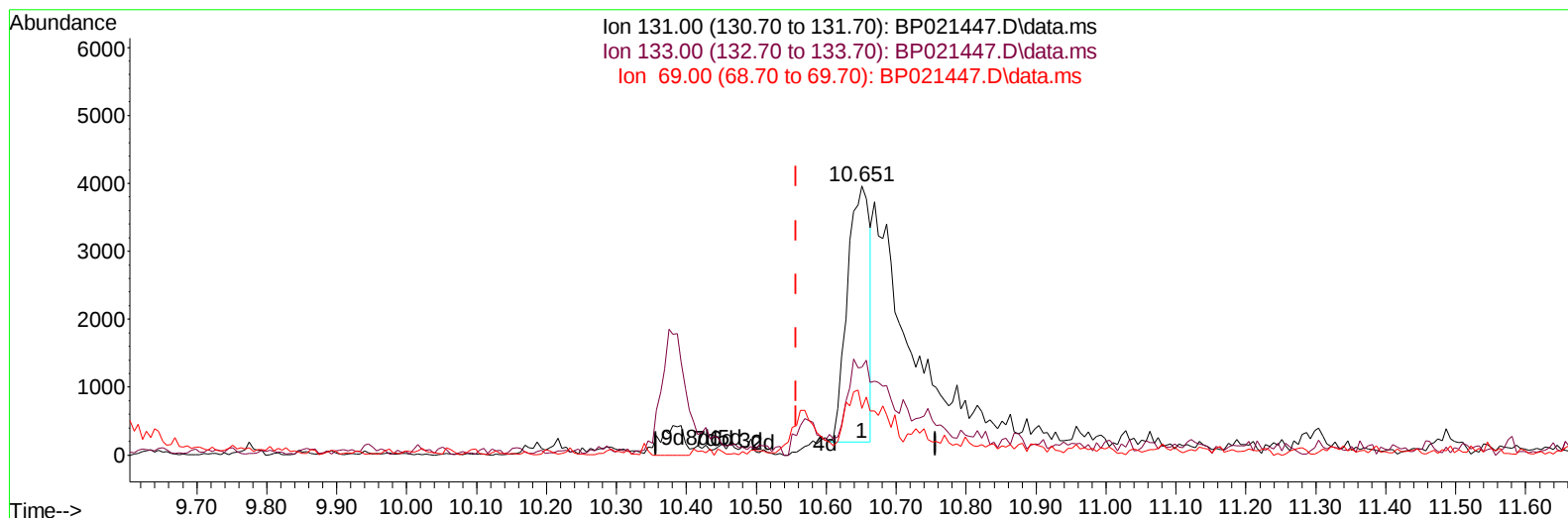
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.651min (+ 0.094) 0.73 ng/ul

response 8466

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.76
69.00	17.40	17.33
0.00	0.00	0.00

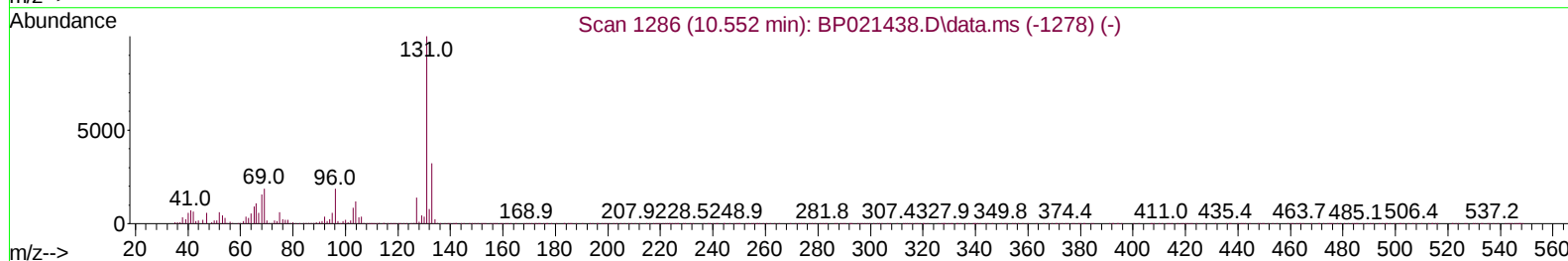
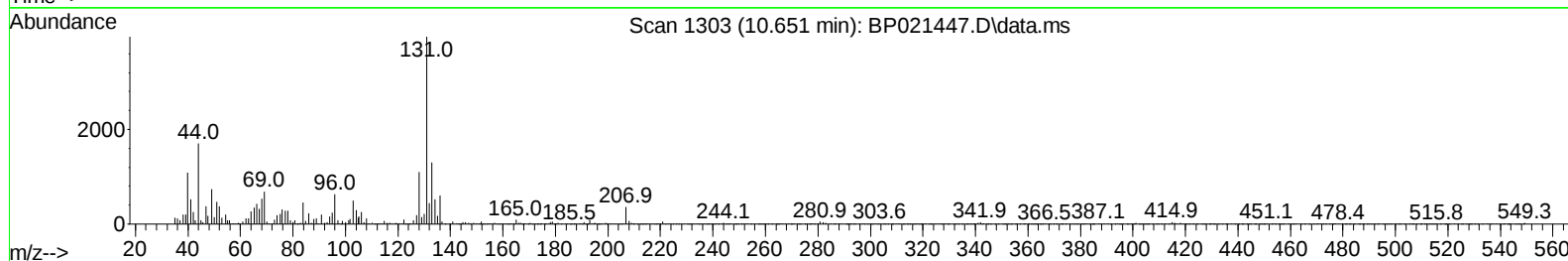
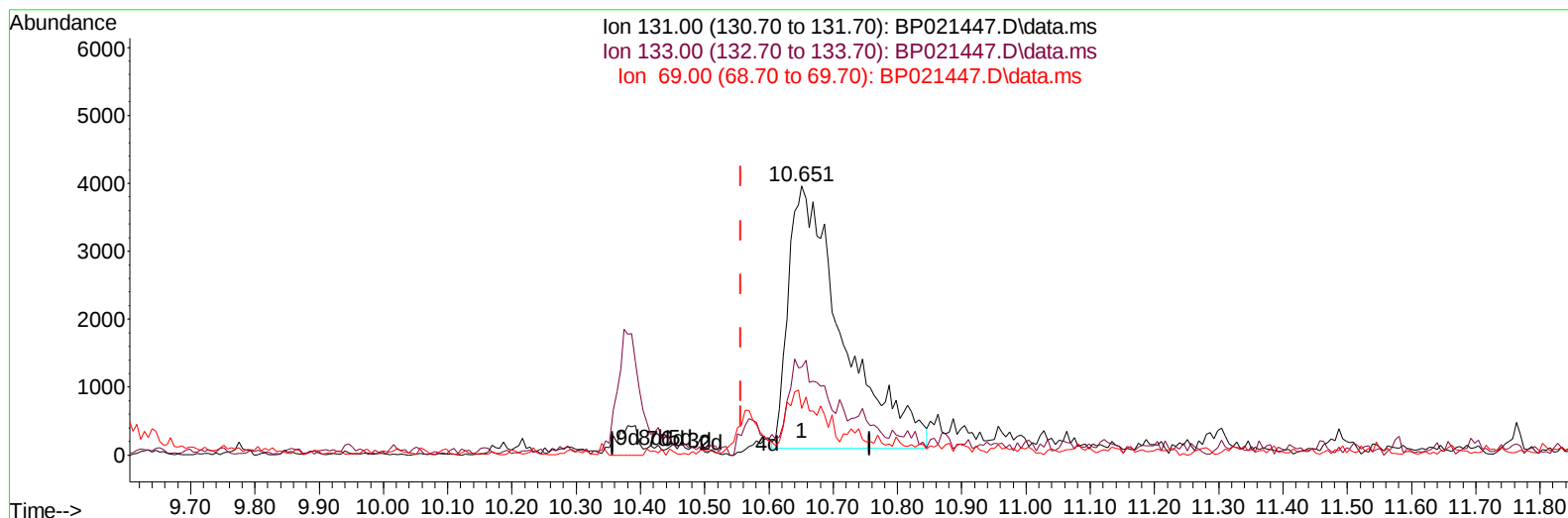
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.651min (+ 0.094) 1.97 ng/ul m

response 22862

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.76
69.00	17.40	17.33
0.00	0.00	0.00

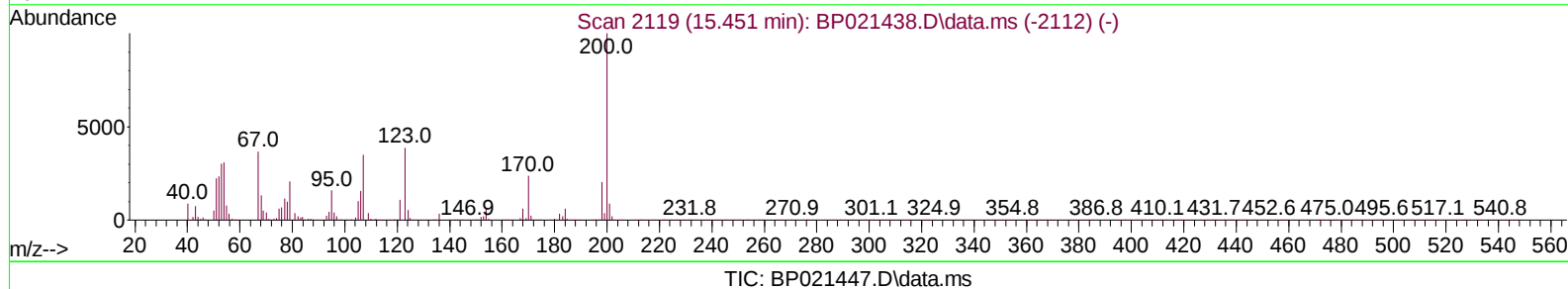
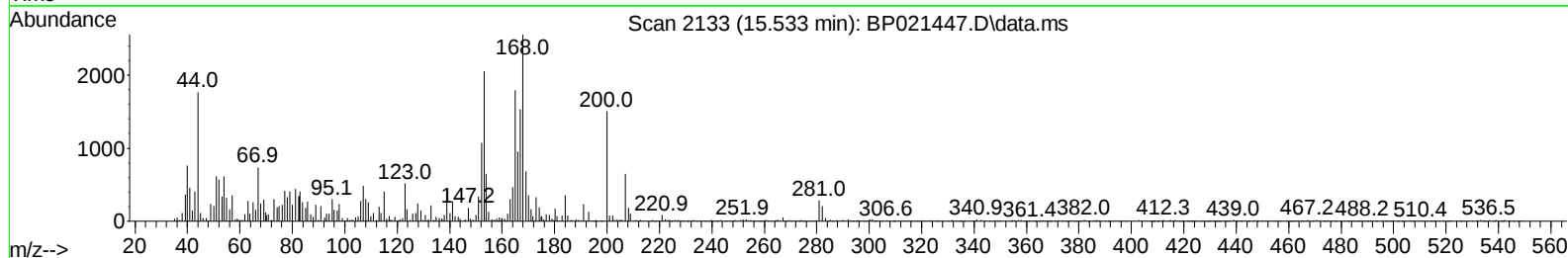
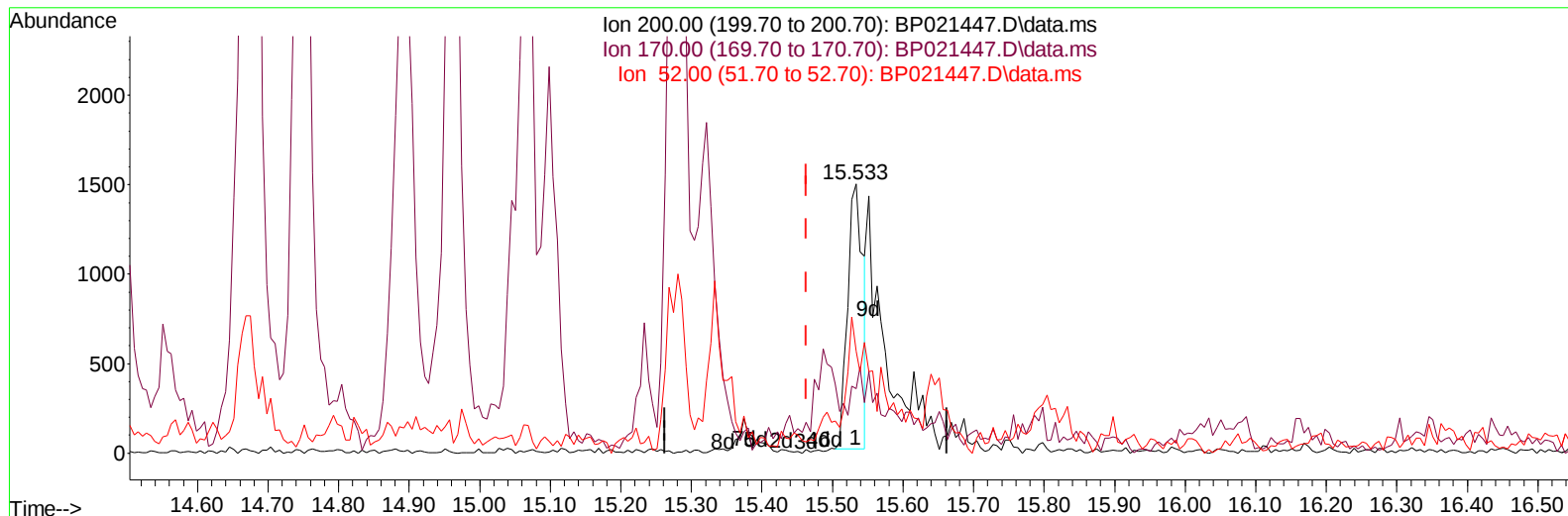
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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



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

15.533min (+ 0.071) 0.47 ng/u1

response 2236

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	23.89
52.00	38.50	37.79
0.00	0.00	0.00

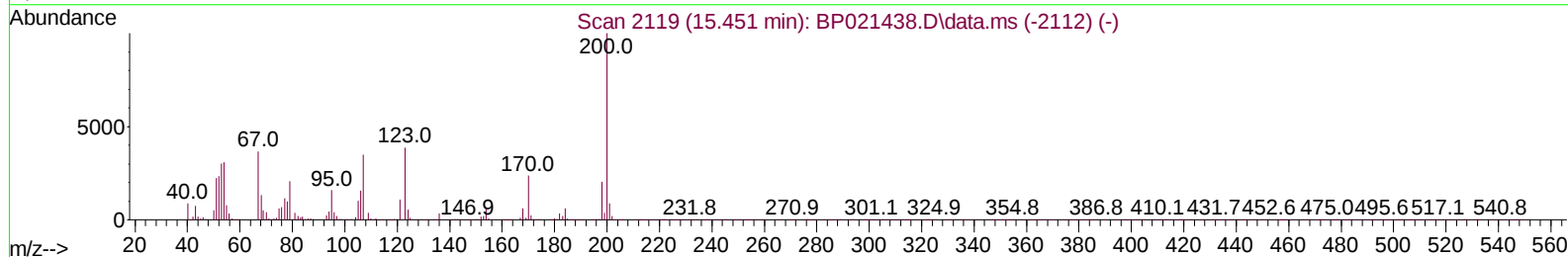
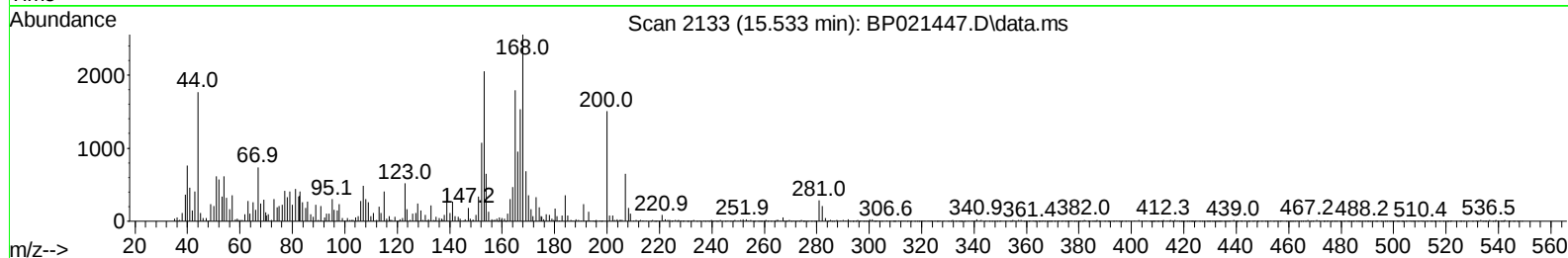
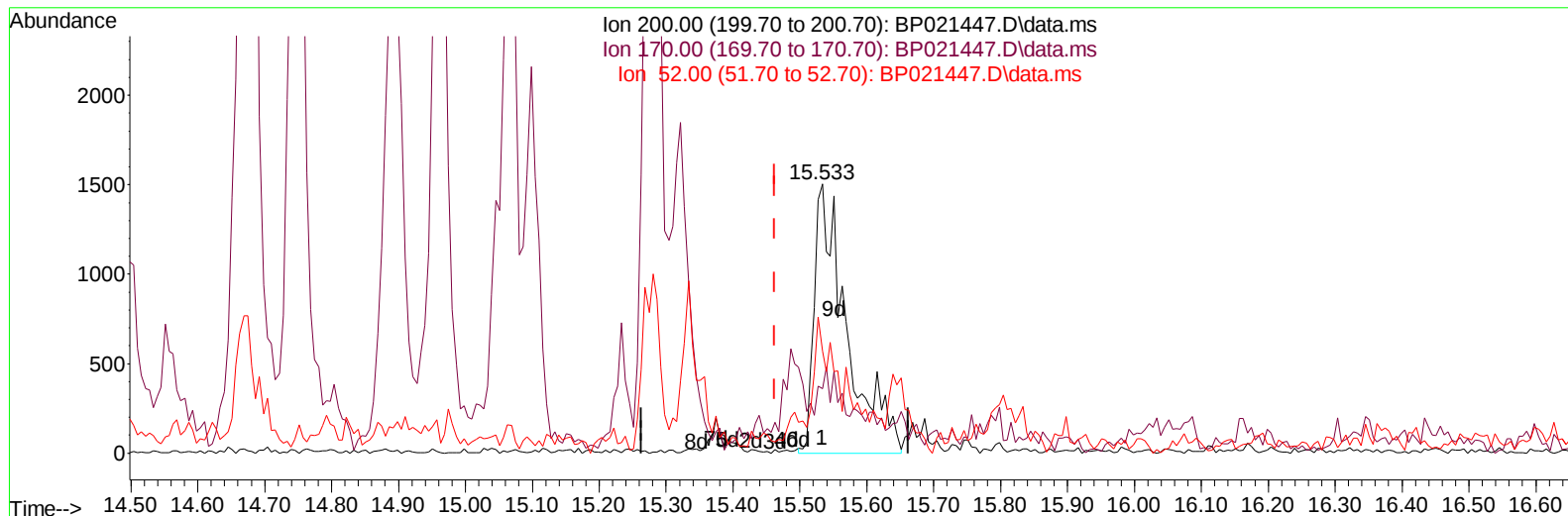
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

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

15.533min (+ 0.071) 1.05 ng/ul m

response 5029

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	23.89
52.00	38.50	37.79
0.00	0.00	0.00

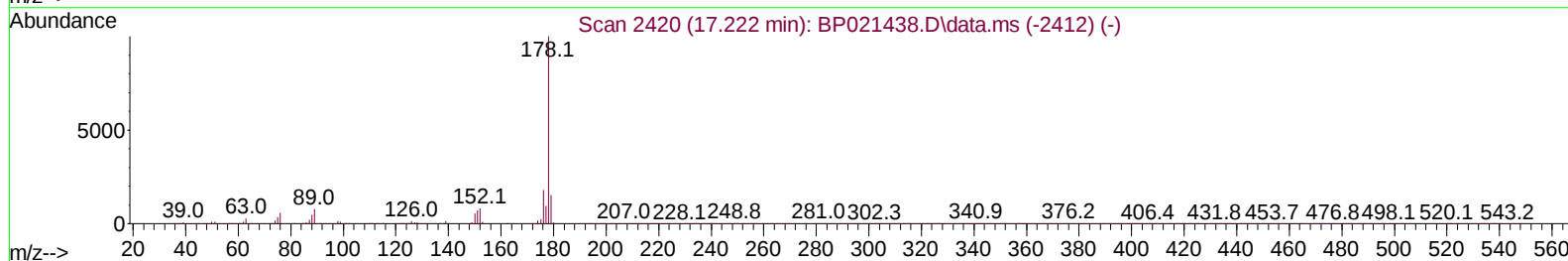
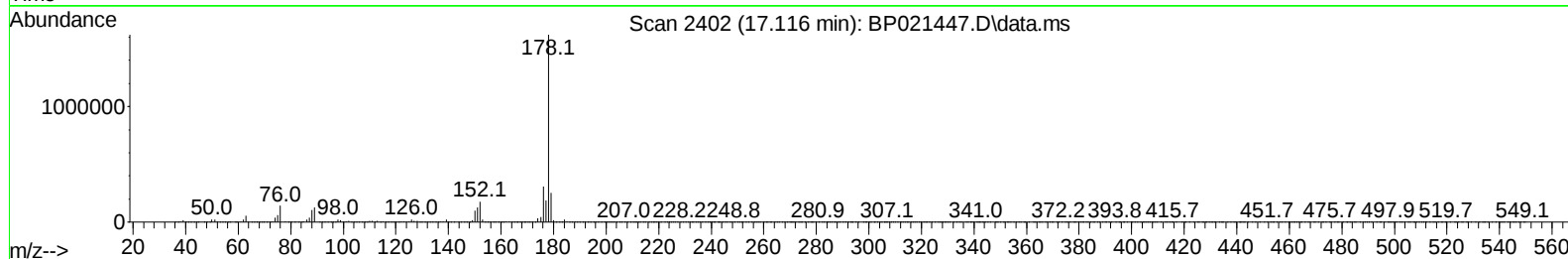
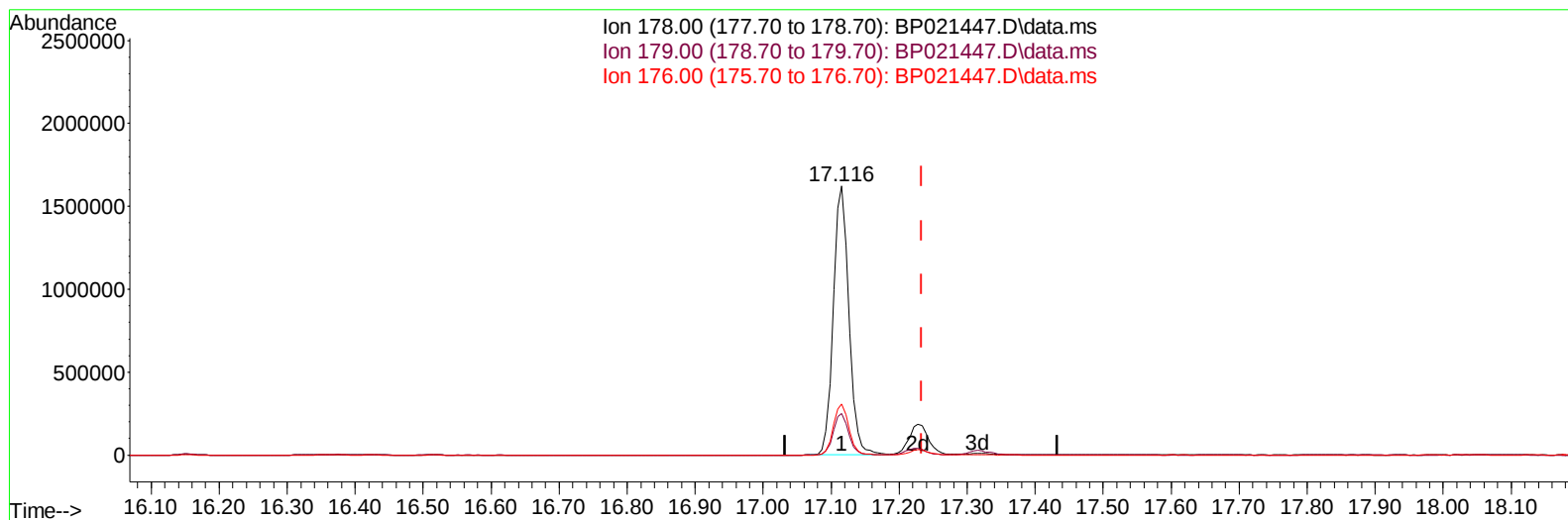
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(74) Anthracene

17.116min (-0.117) 61.95 ng/u1

response 2593590

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	15.54
176.00	18.50	19.02
0.00	0.00	0.00

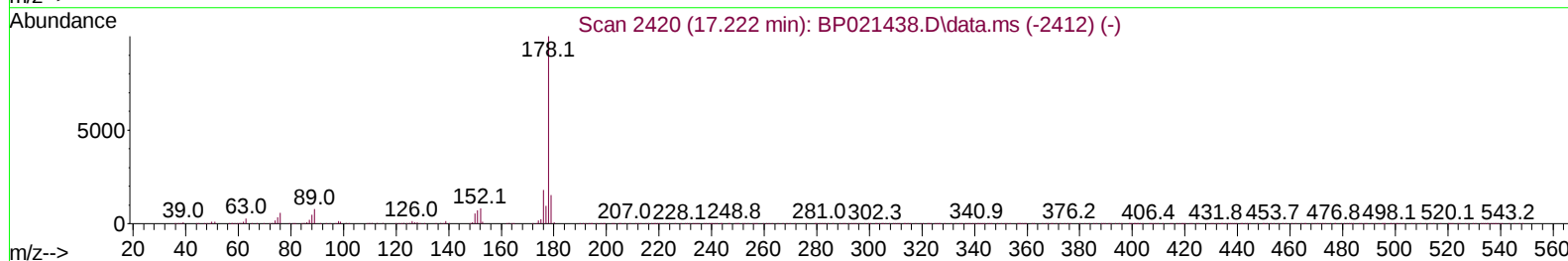
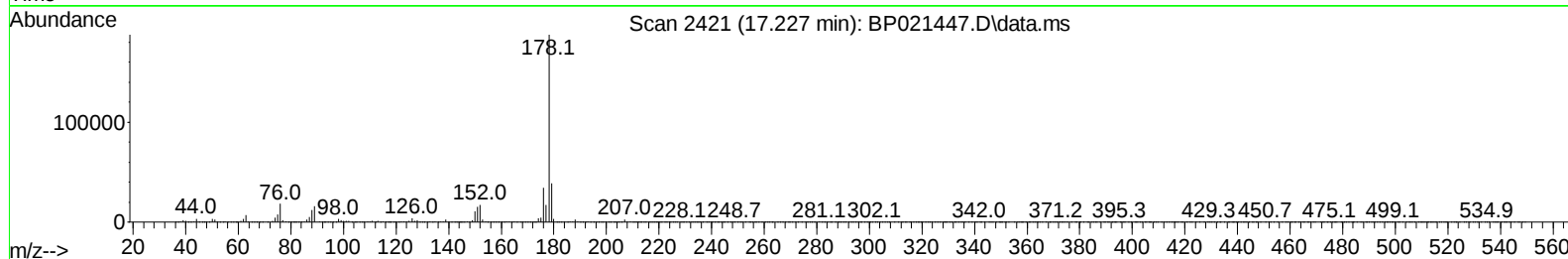
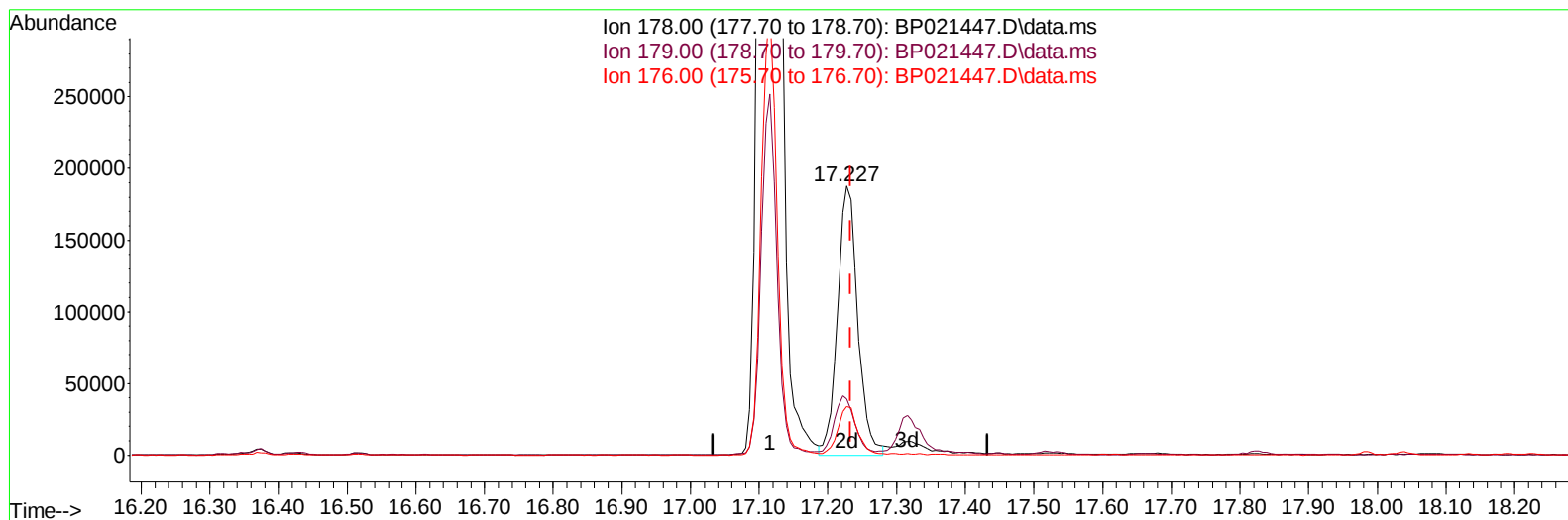
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(74) Anthracene

17.227min (-0.006) 9.12 ng/ul m

response 381933

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	20.85#
176.00	18.50	18.18
0.00	0.00	0.00

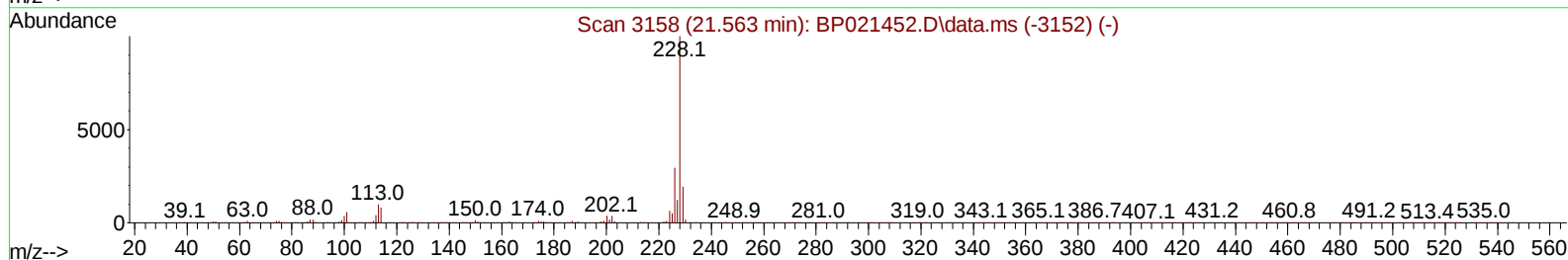
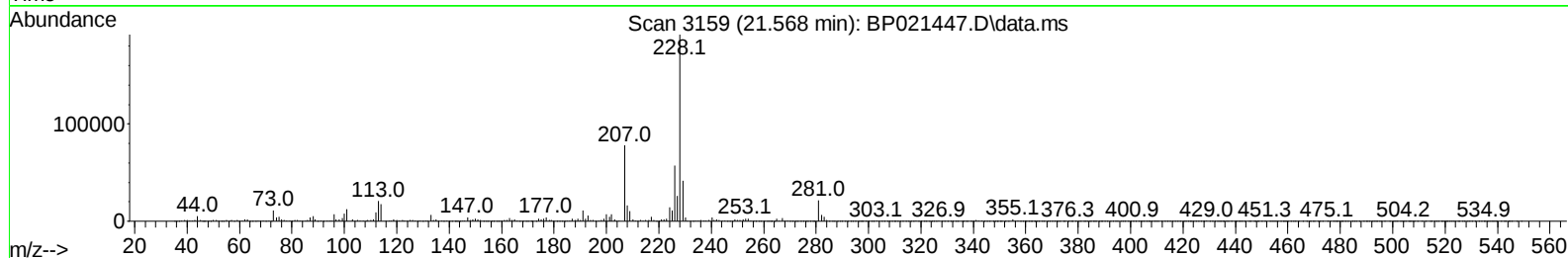
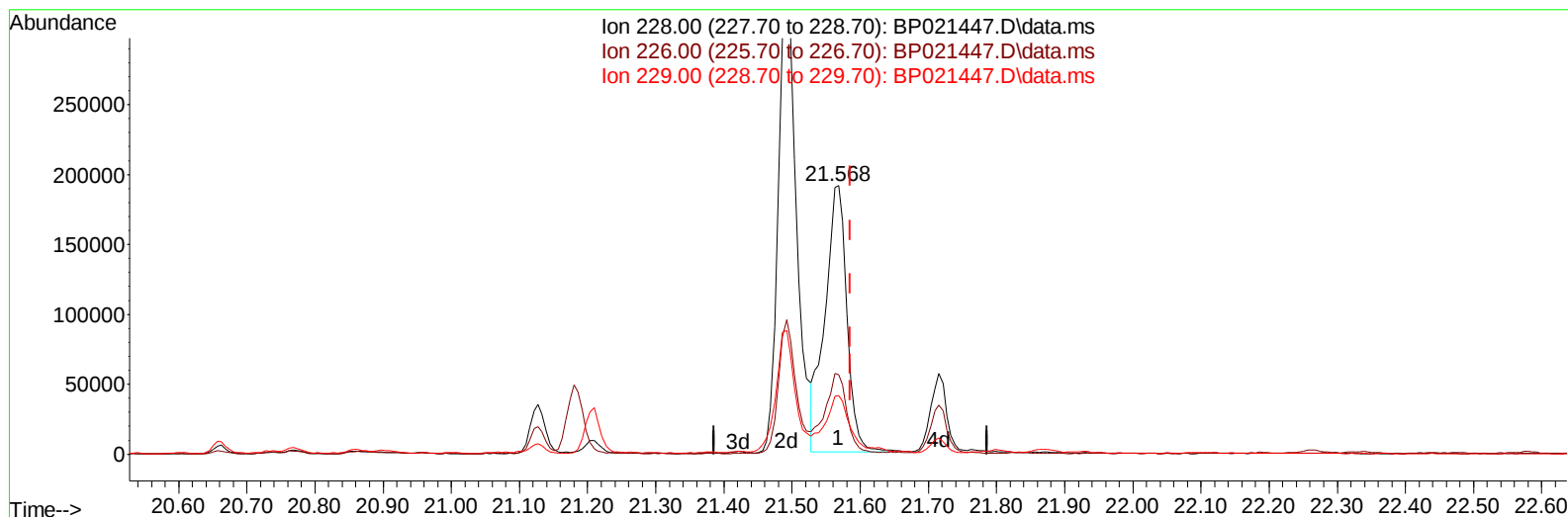
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:45:21 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: BP021447.D\data.ms

(87) Chrysene

21.568min (-0.017) 7.39 ng/u1 m

response 426138

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	29.69
229.00	19.40	21.83
0.00	0.00	0.00

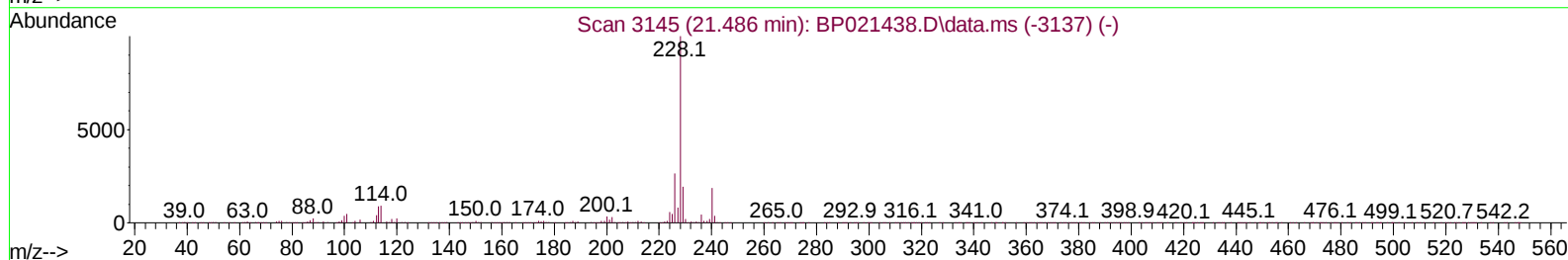
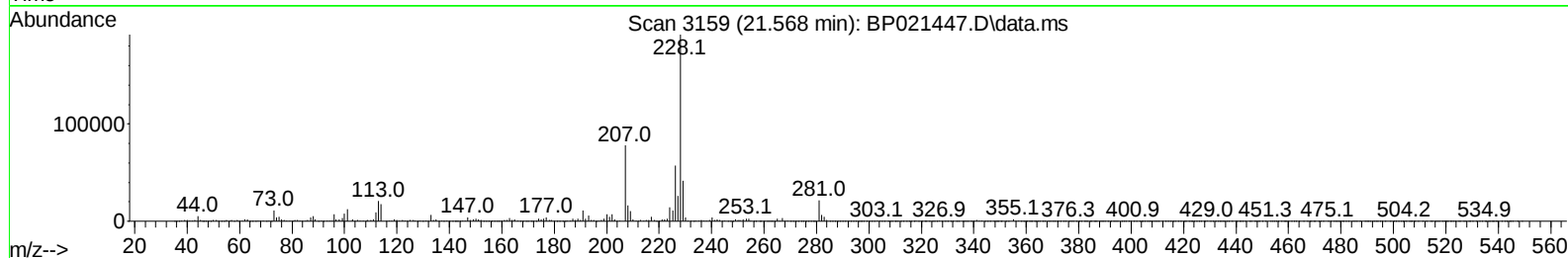
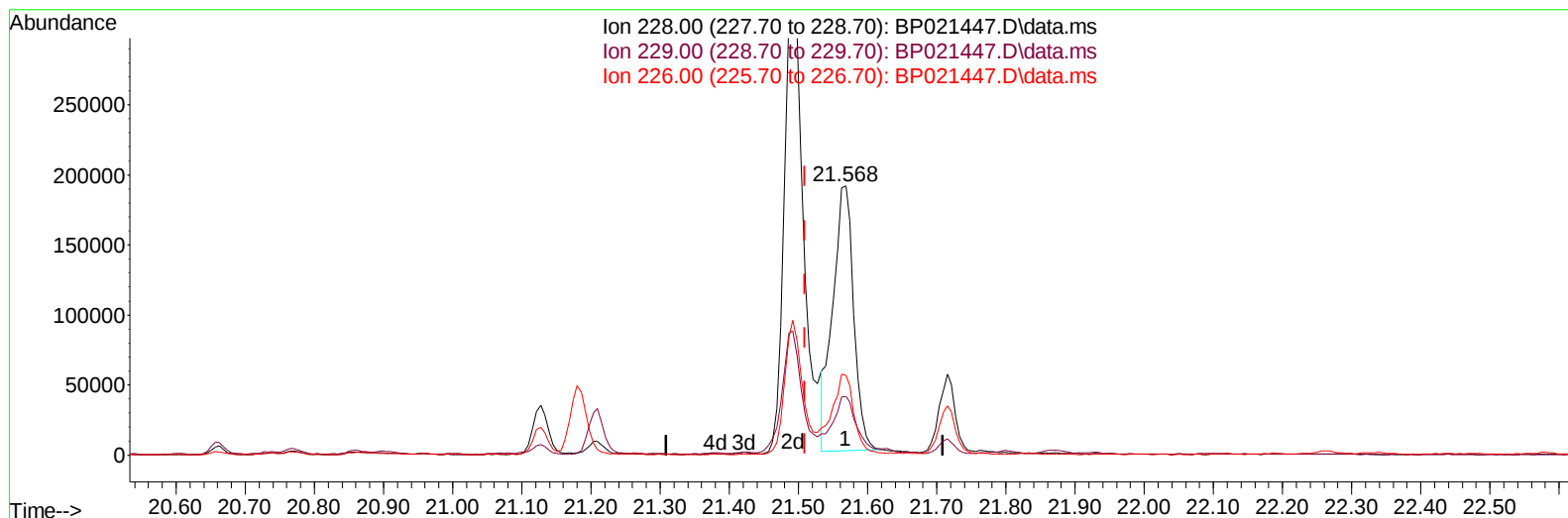
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(85) Benzo(a)anthracene

21.568min (+ 0.059) 6.39 ng/u1

response 396670

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	21.83
226.00	26.80	29.69
0.00	0.00	0.00

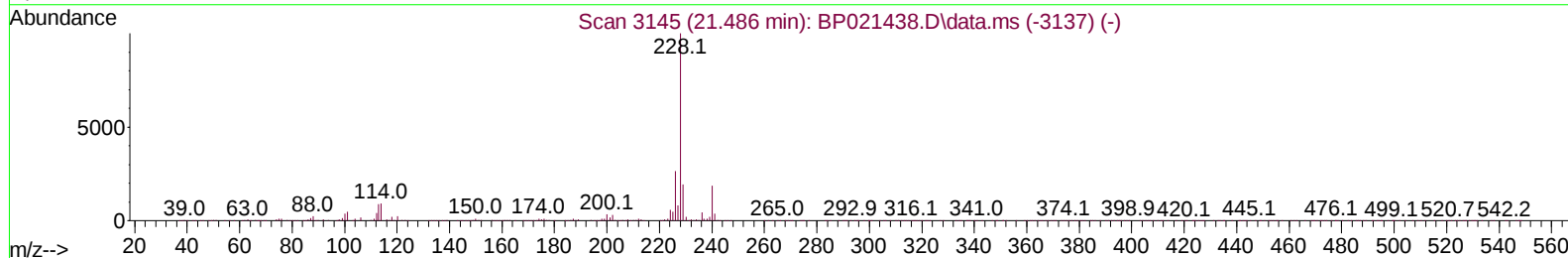
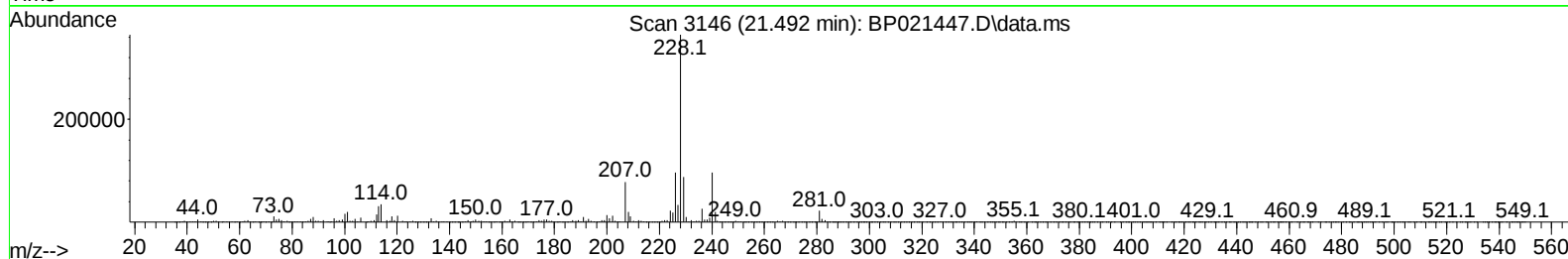
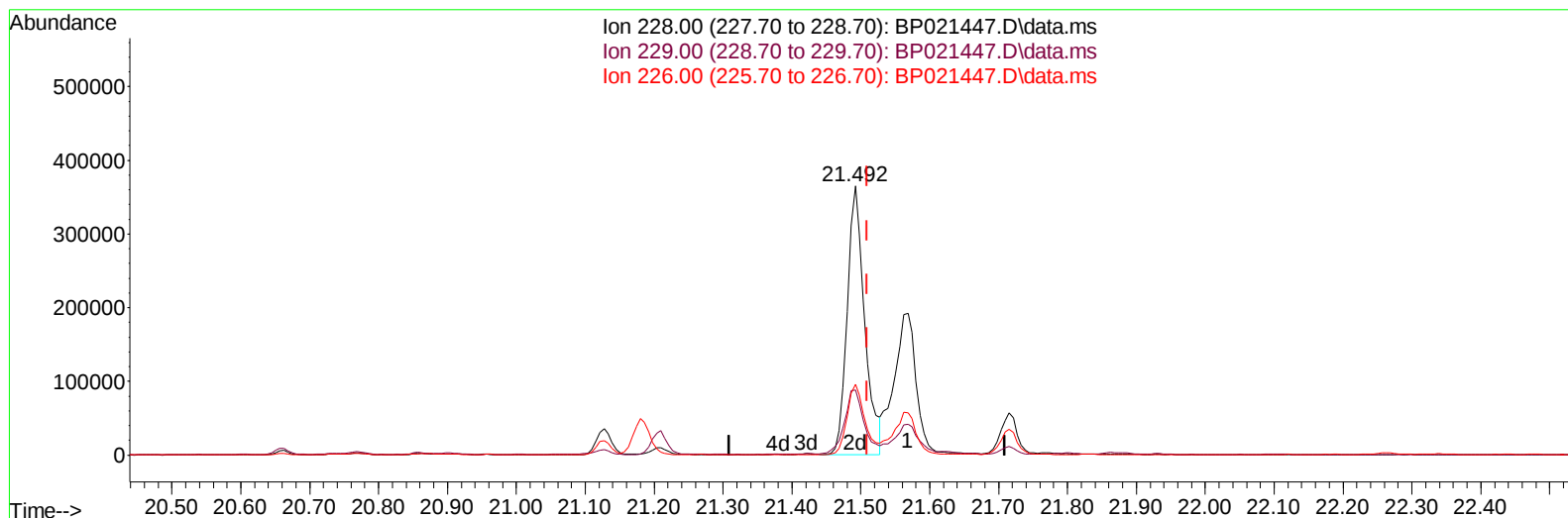
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:29:12 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: BP021447.D\data.ms

(85) Benzo(a)anthracene

21.492min (-0.017) 10.35 ng/ul m

response 642856

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	24.20#
226.00	26.80	26.40
0.00	0.00	0.00

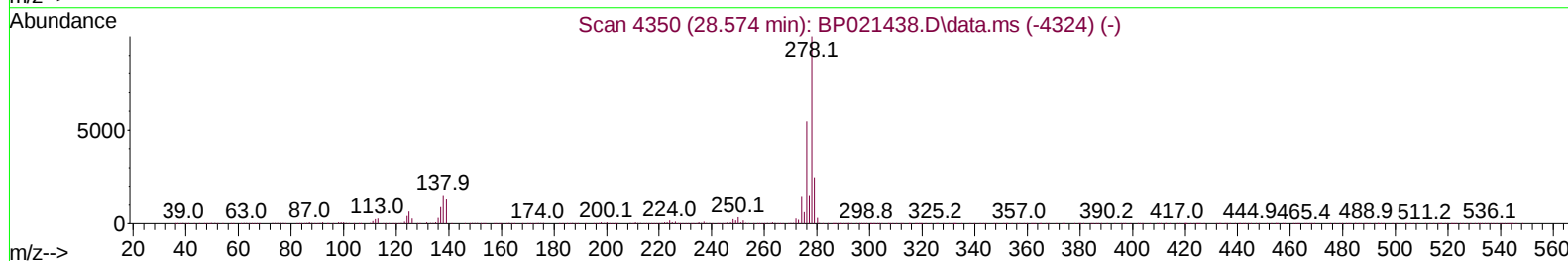
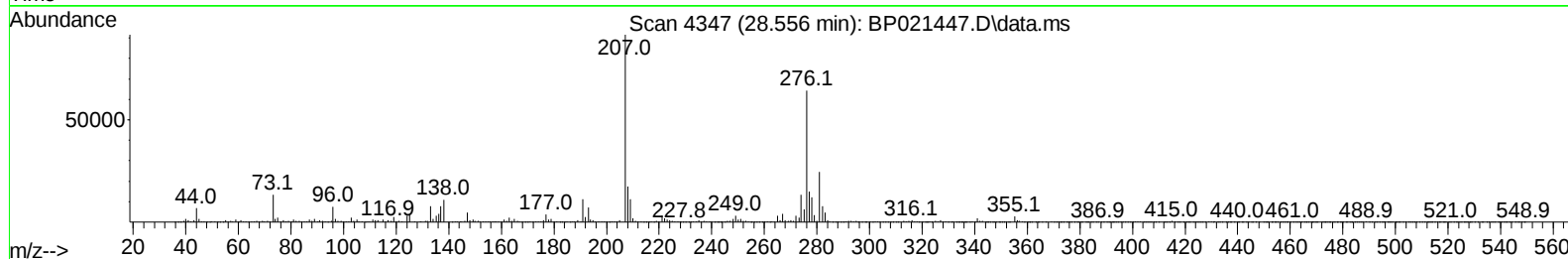
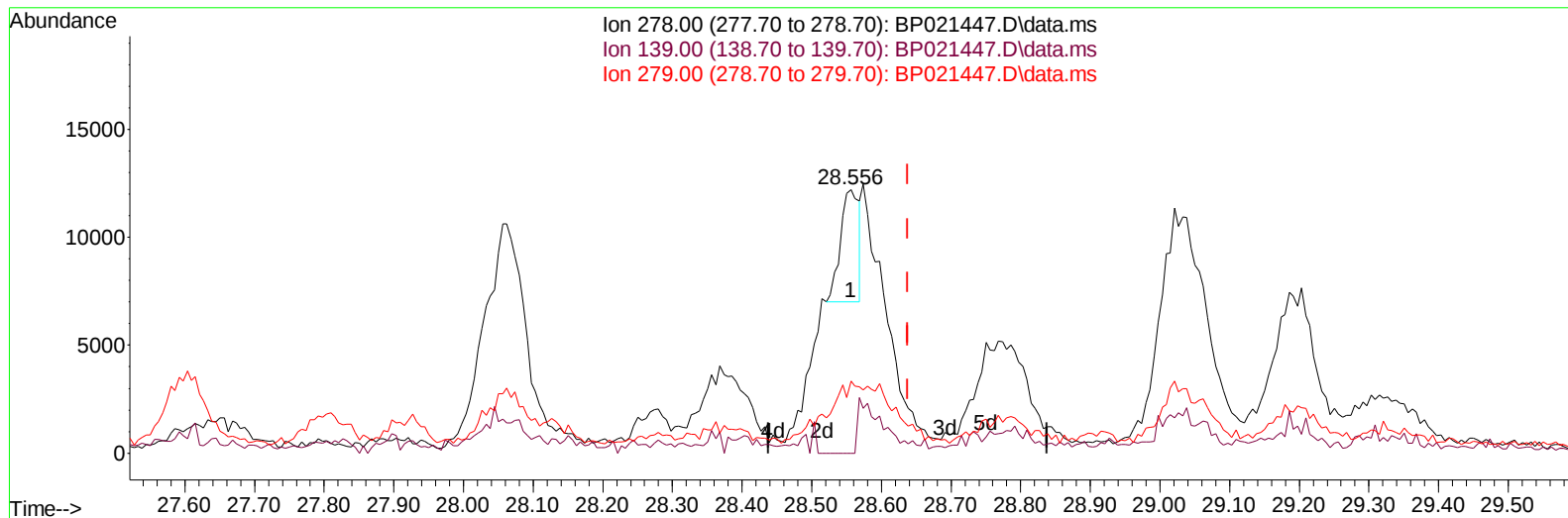
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:44:30 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: BP021447.D\data.ms

(95) Dibenzo(a,h)anthracene

28.556min (-0.082) 0.15 ng/u1

response 9559

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	0.00#
279.00	24.20	27.21
0.00	0.00	0.00

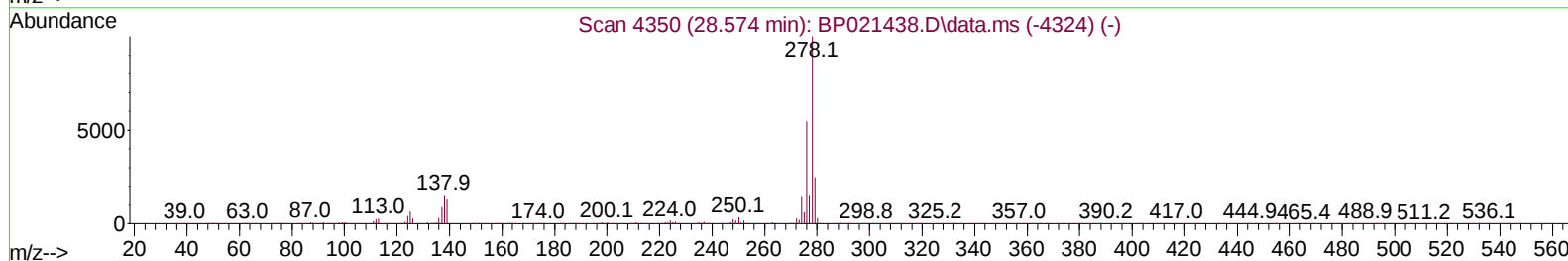
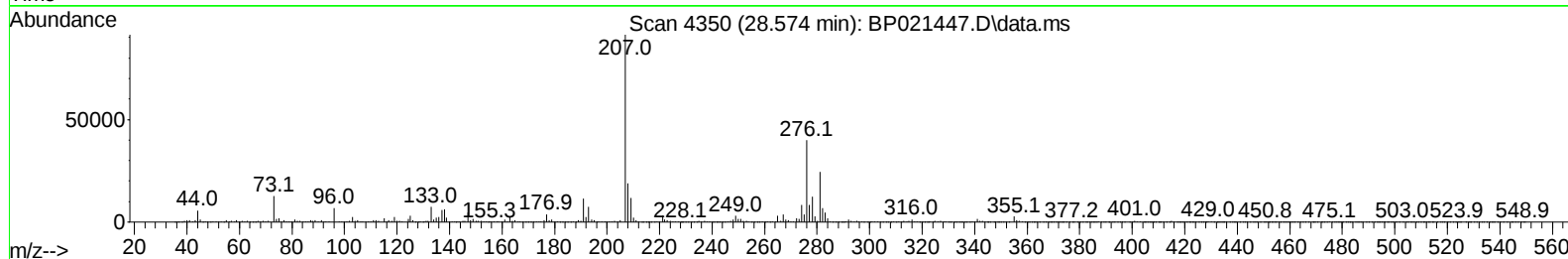
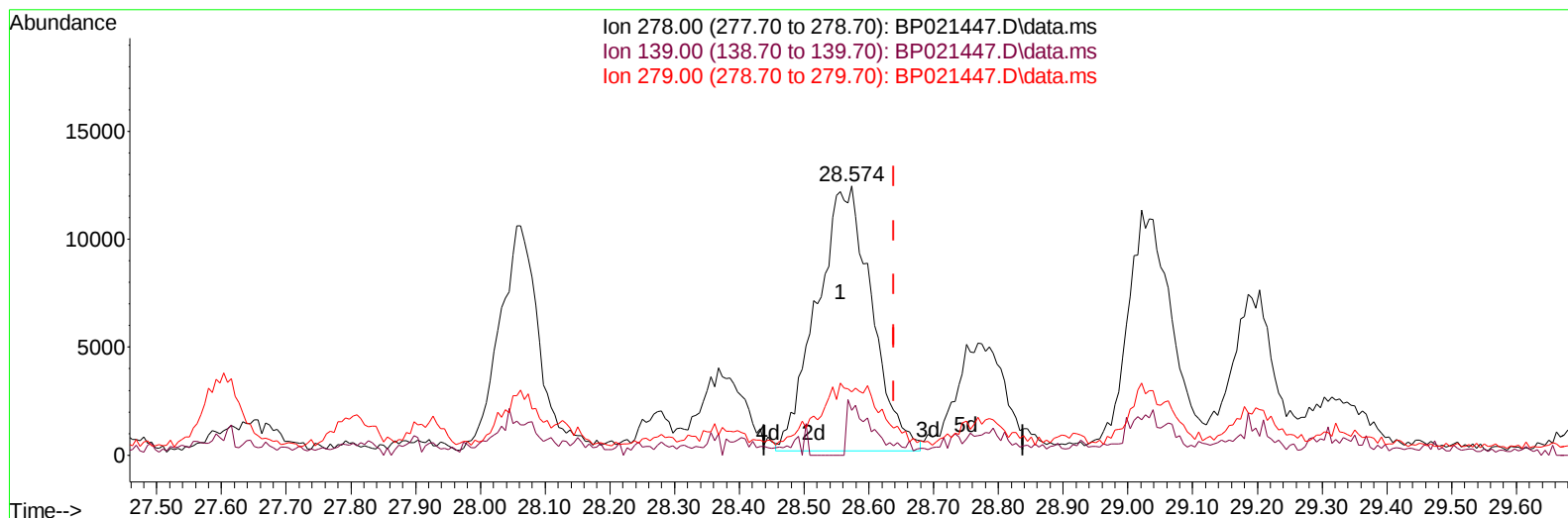
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 08 13:44:30 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: BP021447.D\data.ms

(95) Dibenzo(a,h)anthracene

28.574min (-0.065) 1.10 ng/u1 m

response 71689

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	16.66#
279.00	24.20	23.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 09 00:34:31 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		129457	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136		545004	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164		359973	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.069	188		791659	20.000	ng/ul	-0.02
79) Chrysene-d12	21.515	240		886283	20.000	ng/ul	-0.02
88) Perylene-d12	24.792	264		1063070	20.000	ng/ul	-0.04
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...	7.040	67		15478m	2.420	ng/ul	0.06
11) 2-Chlorophenol-d4	7.281	132		19889m	2.287	ng/ul	0.10
15) 4-Methylphenol-d8	8.498	113		16679m	1.903	ng/ul	0.14
21) Nitrobenzene-d5	8.863	128		9076m	2.144	ng/ul	0.07
24) 2-Nitrophenol-d4	9.557	143		8035m	1.658	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.192	165		19424m	2.217	ng/ul	0.14
31) 4-Chloroaniline-d4	10.651	131		22862m	1.970	ng/ul	0.09
46) Dimethylphthalate-d6	13.681	166		77784	2.972	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160		78837	2.683	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.280	176		64913	3.024	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200		5029m	1.050	ng/ul	0.07
73) Anthracene-d10	17.186	188		115976	3.298	ng/ul	0.00
81) Pyrene-d10	19.557	212		164808	3.008	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.556	264		179827	3.430	ng/ul	-0.04
Target Compounds							
						Qvalue	
30) Naphthalene	10.434	128		752202	26.239	ng/ul	99
36) 2-Methylnaphthalene	12.051	142		258145	13.118	ng/ul	96
37) 1-Methylnaphthalene	12.281	142		126008	6.226	ng/ul	98
43) 1,1'-Biphenyl	13.086	154		94528	3.593	ng/ul	97
52) Acenaphthene	14.322	153		437933	19.833	ng/ul	98
56) Dibenzofuran	14.669	168		482260	15.949	ng/ul	98
61) Fluorene	15.333	166		407849	16.529	ng/ul	99
72) Phenanthrene	17.116	178		2593590	63.153	ng/ul	99
74) Anthracene	17.227	178		381933m	9.122	ng/ul	
77) Carbazole	17.522	167		195448	5.711	ng/ul	99
80) Fluoranthene	19.216	202		1996217	30.167	ng/ul	100
82) Pyrene	19.592	202		1552854	23.061	ng/ul	99
85) Benzo(a)anthracene	21.492	228		642856m	10.355	ng/ul	
87) Chrysene	21.568	228		426138m	7.387	ng/ul	
90) Benzo(b)fluoranthene	23.762	252		637323	9.879	ng/ul	98
91) Benzo(k)fluoranthene	23.821	252		231735	3.599	ng/ul	99
93) Benzo(a)pyrene	24.639	252		493277	8.091	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.544	276		291957	3.717	ng/ul	99
95) Dibenzo(a,h)anthracene	28.574	278		71689m	1.102	ng/ul	
96) Benzo(g,h,i)perylene	29.727	276		269779	4.217	ng/ul	95

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

Instrument :

BNA_P

ClientSampleId :

E05Y4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/09/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021447.D
Acq On : 08 Aug 2024 12:38
Operator : CG/JU
Sample : P3437-14DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 09 00:34:31 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

