

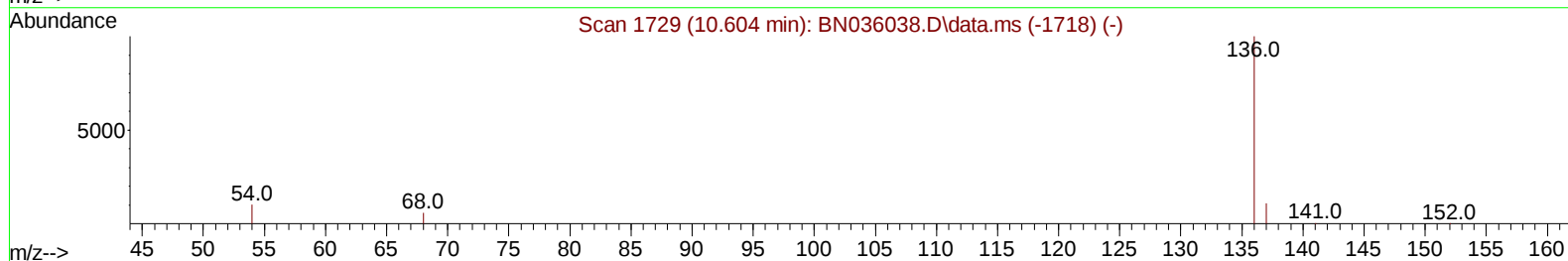
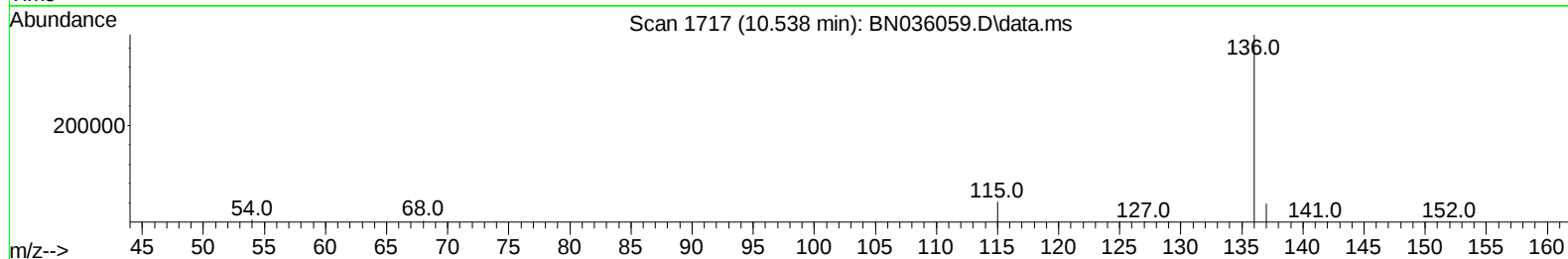
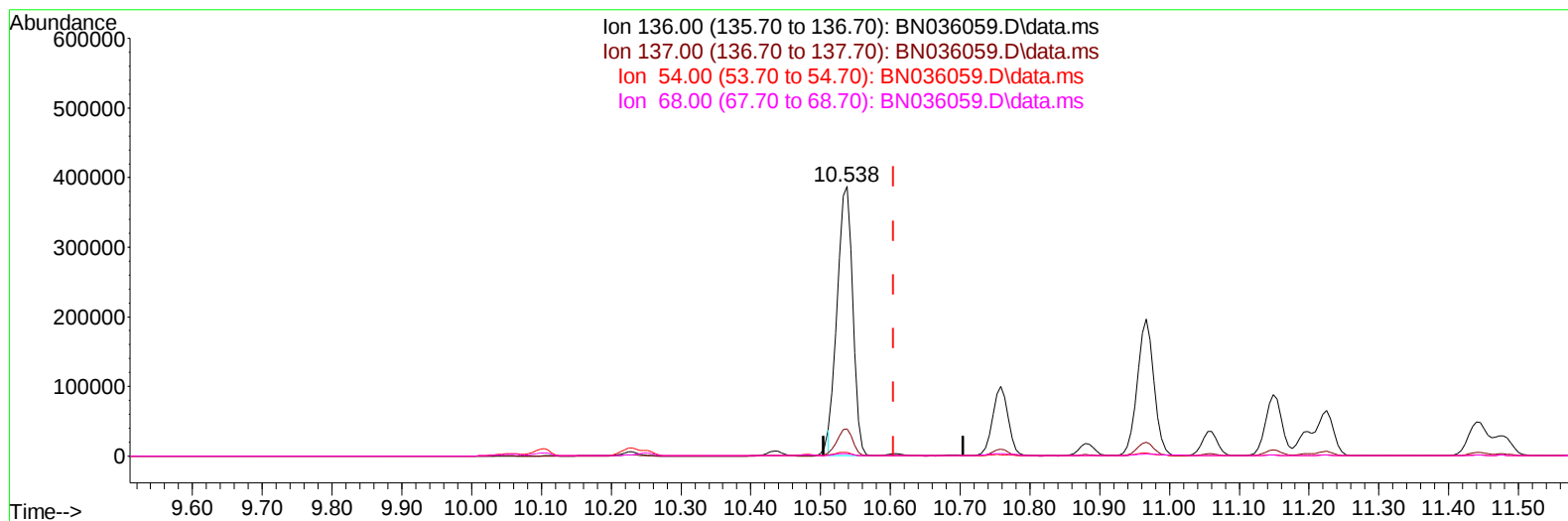
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(4) Naphthalene-d8 (I)

10.538min (-0.067) 0.40 ng/u1

response 599923

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	9.99#
54.00	12.80	1.32#
68.00	8.10	0.87#

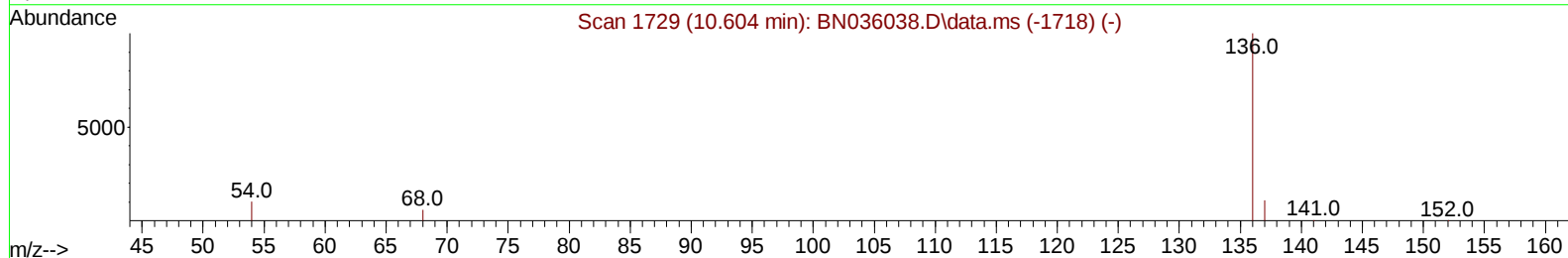
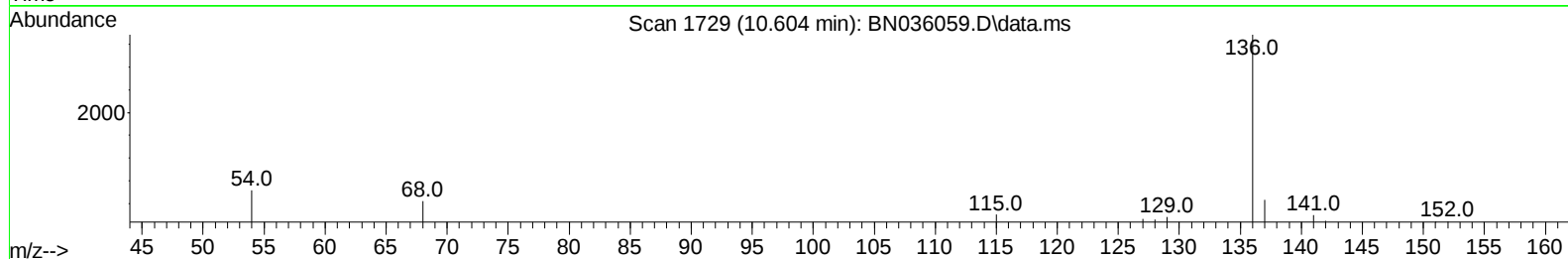
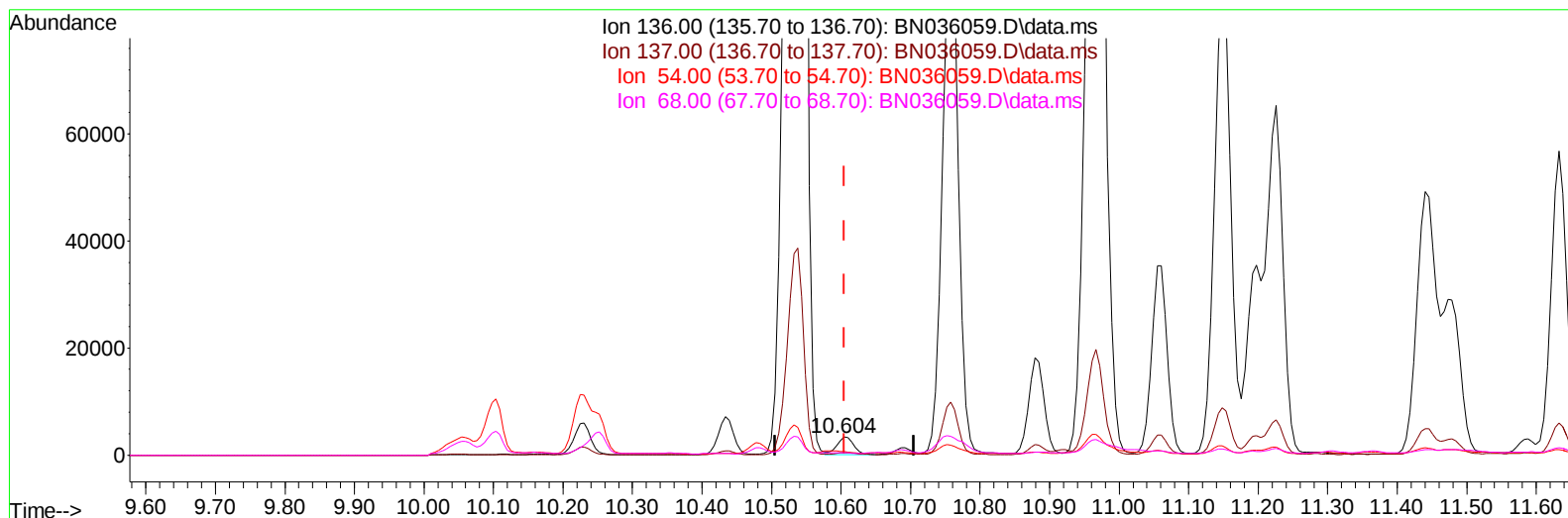
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(4) Naphthalene-d8 (I)

10.604min (-0.001) 0.40 ng/ul m

response 5468

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	13.58
54.00	12.80	18.86#
68.00	8.10	12.93#

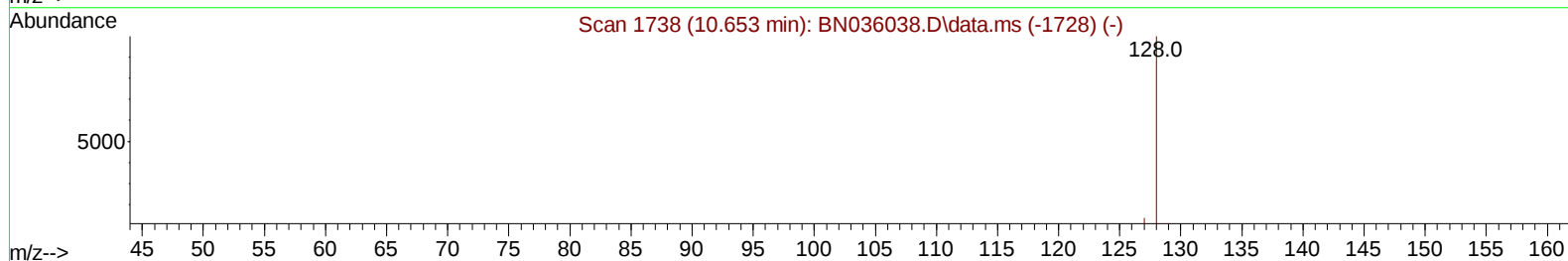
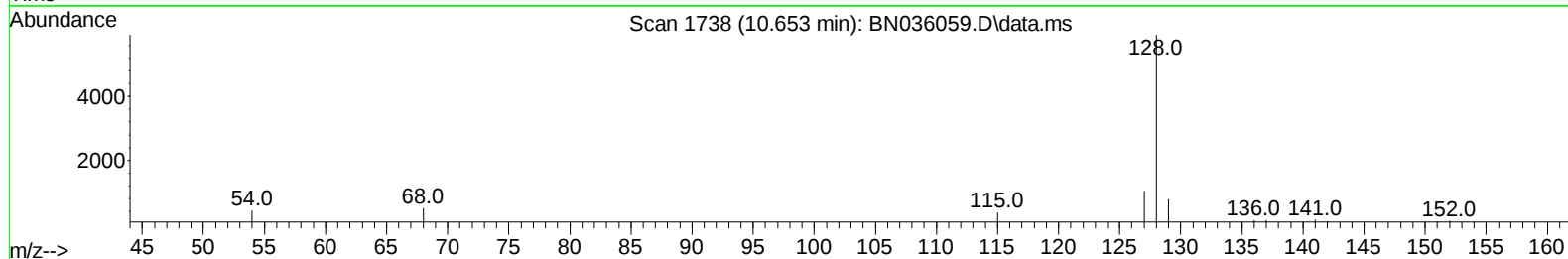
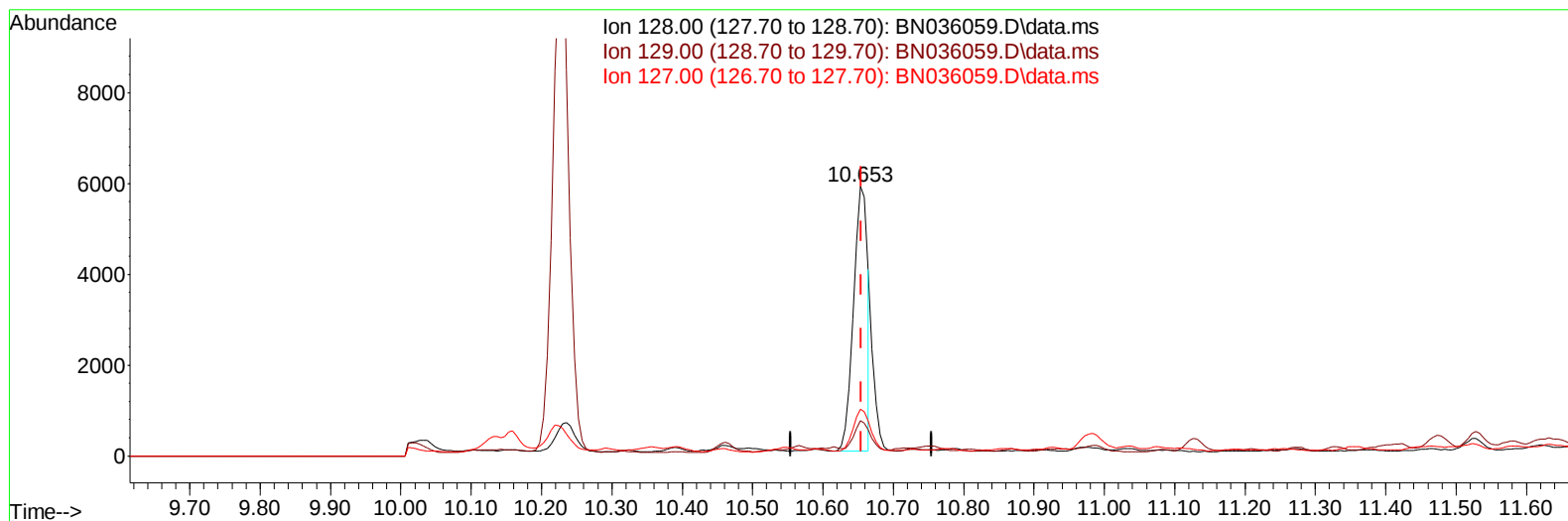
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(5) Naphthalene

10.653min (-0.001) 0.55 ng/u1

response 8236

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.00	13.11
127.00	15.00	17.46
0.00	0.00	0.00

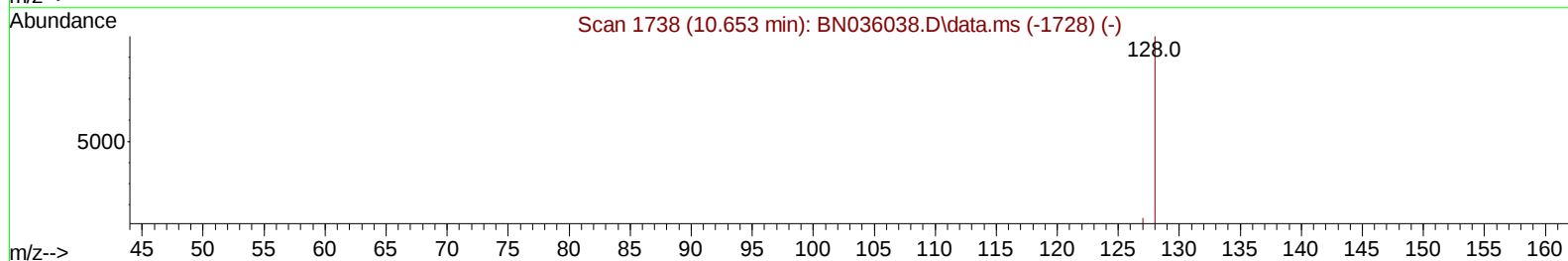
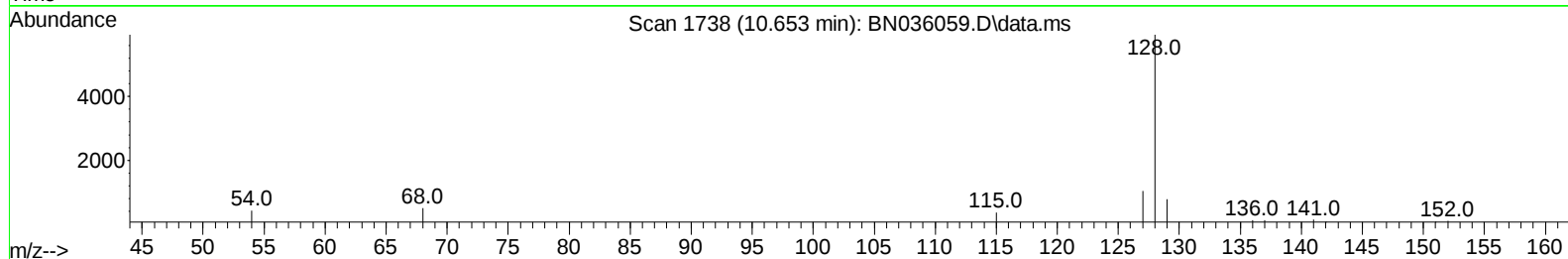
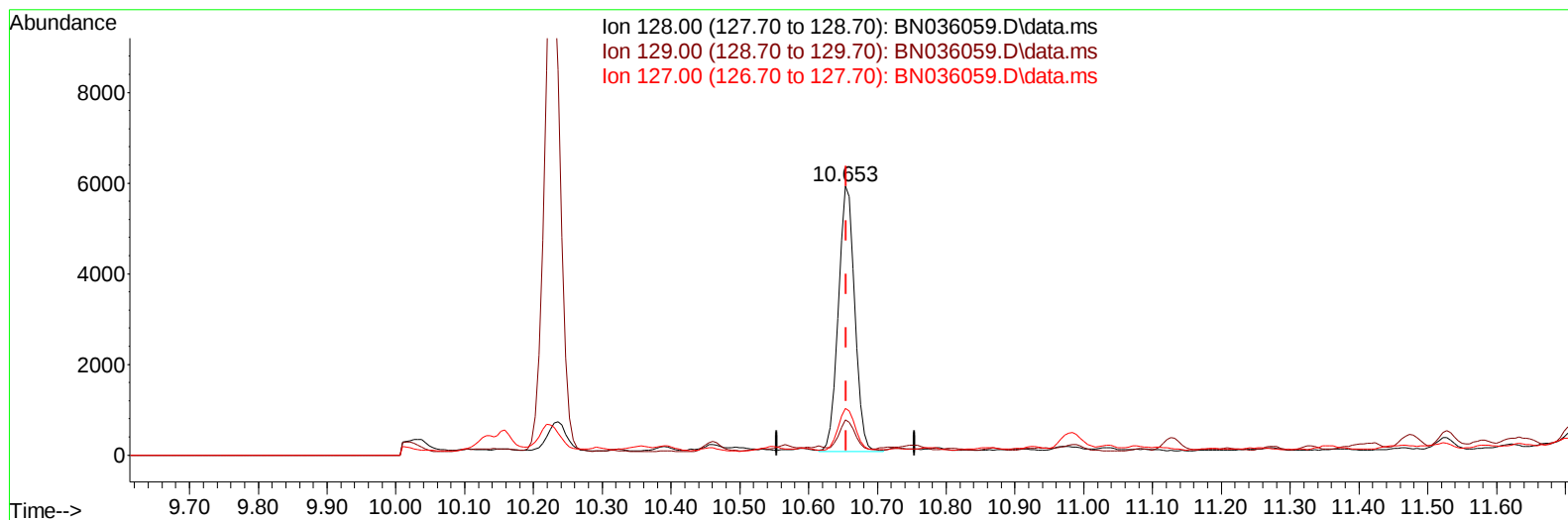
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(5) Naphthalene

10.653min (-0.001) 0.64 ng/ul m

response 9643

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.00	13.11
127.00	15.00	17.46
0.00	0.00	0.00

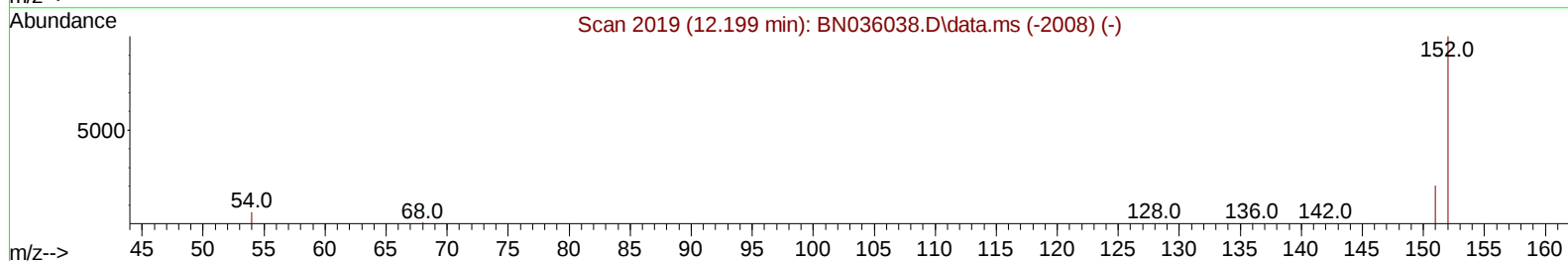
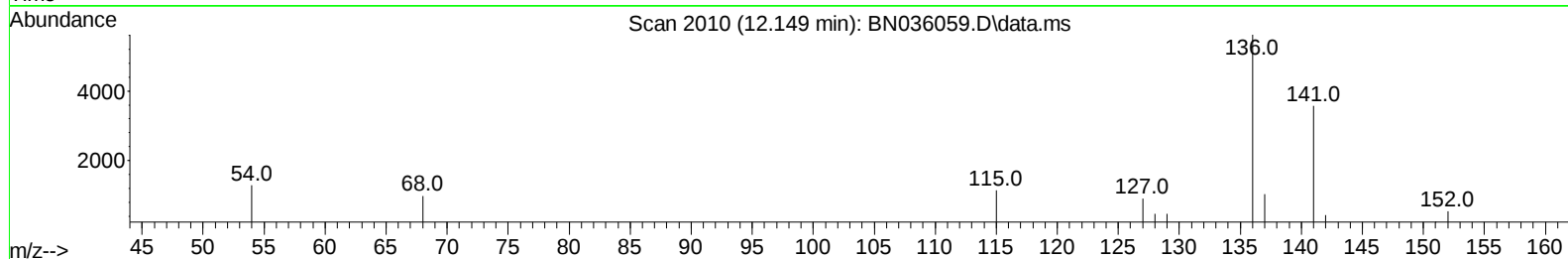
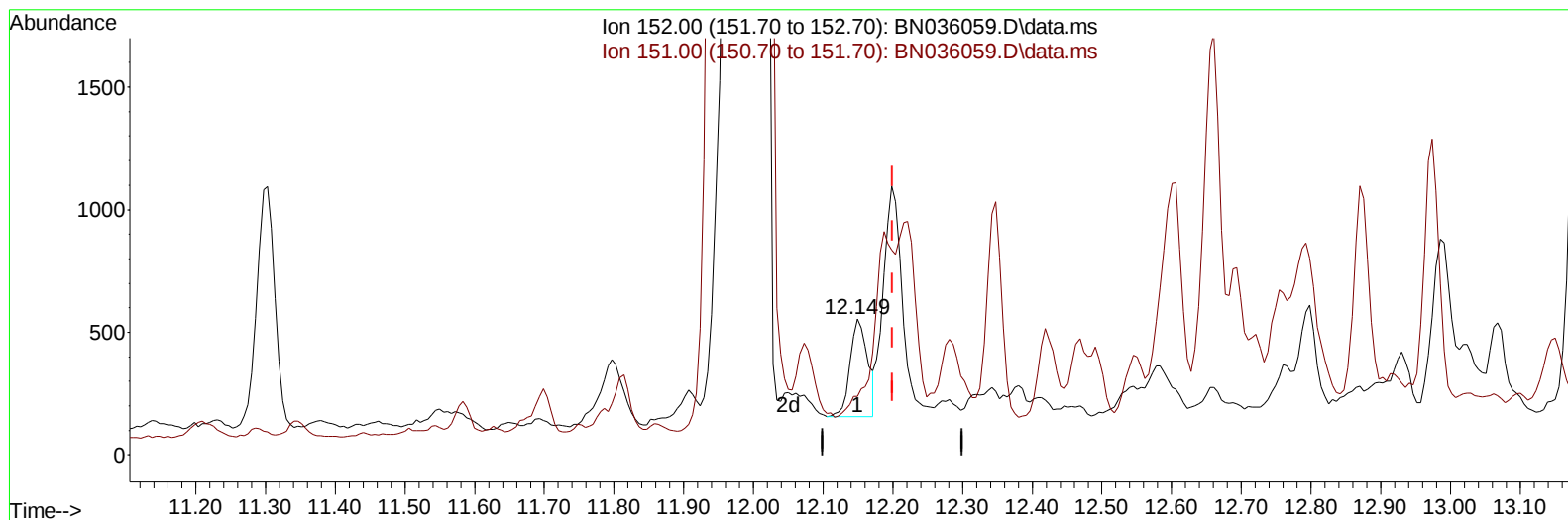
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.149min (-0.051) 0.10 ng/u1

response 704

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

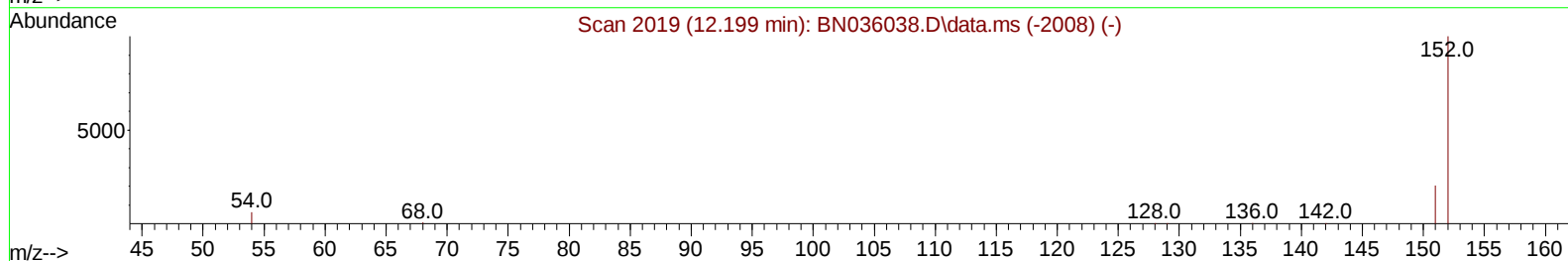
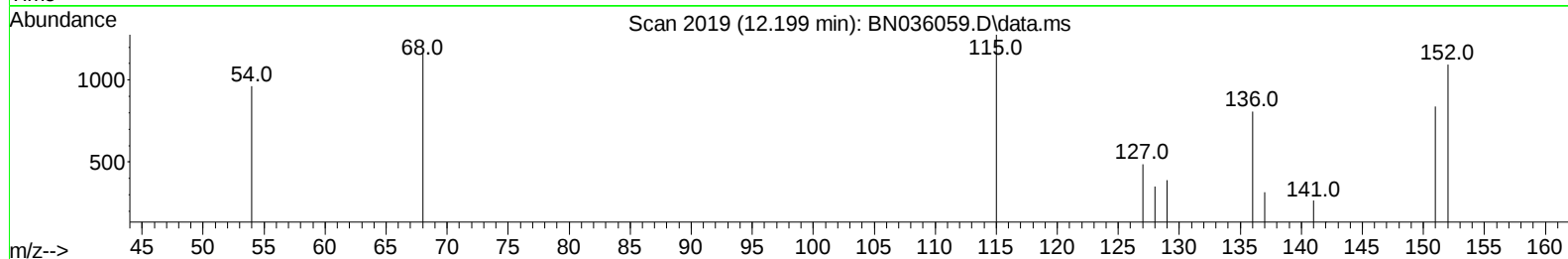
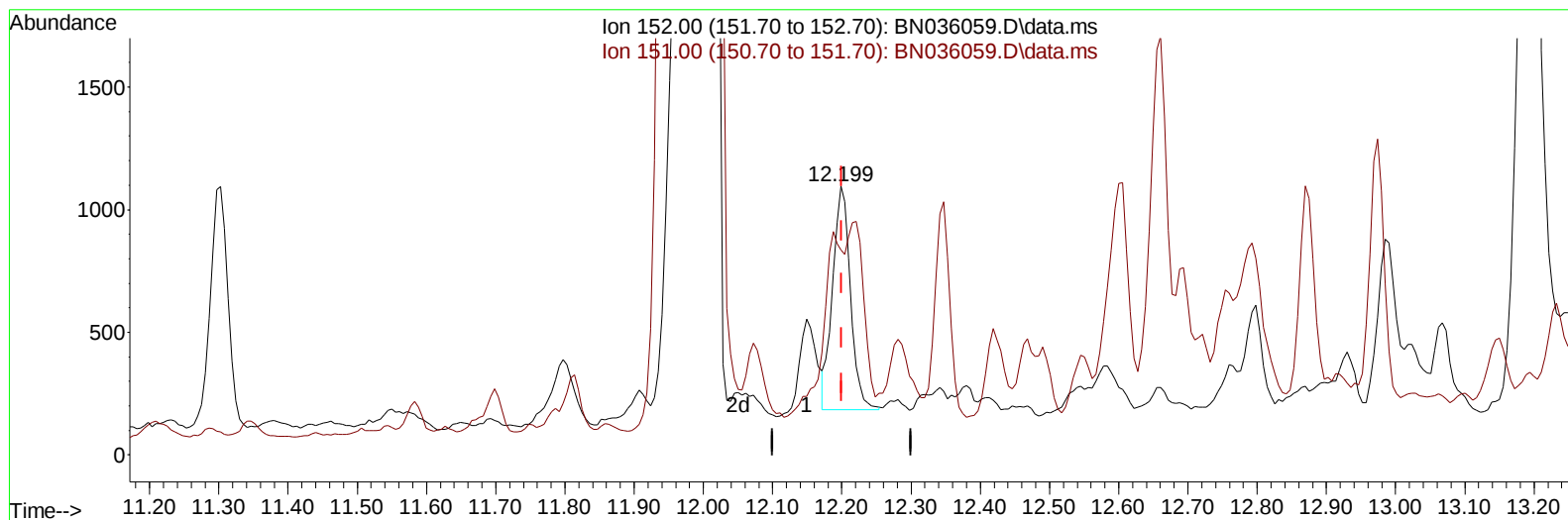
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration



TIC: BN036059.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.199min (-0.001) 0.24 ng/u1 m

response 1632

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

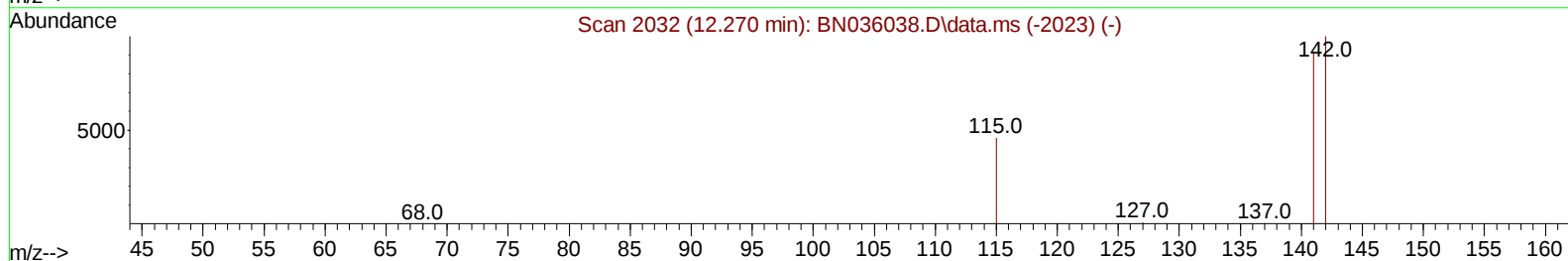
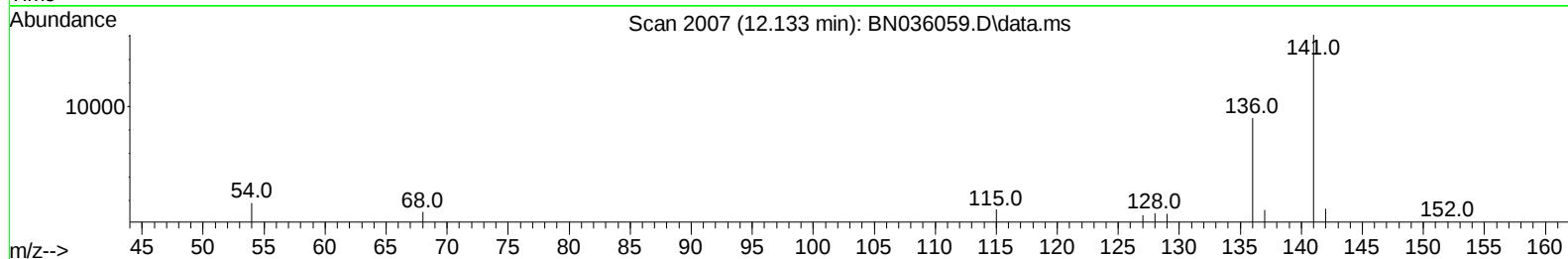
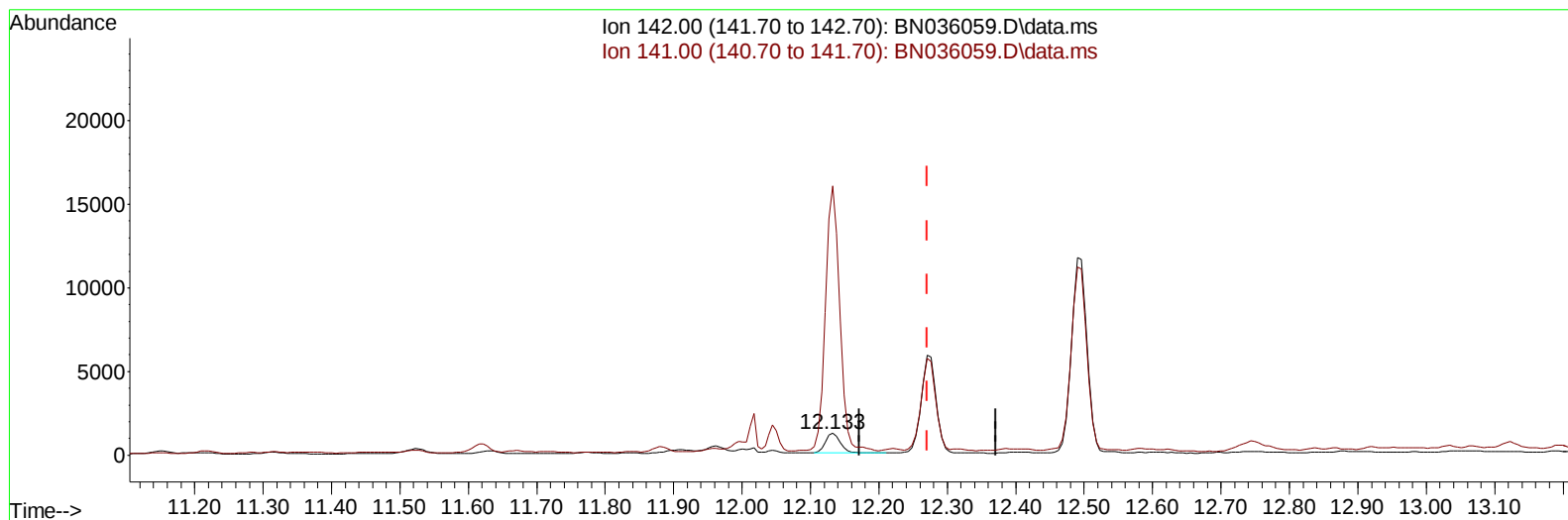
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(7) 2-Methylnaphthalene

12.133min (-0.139) 0.19 ng/u1

response 1809

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	89.90	1261.19#
0.00	0.00	0.00
0.00	0.00	0.00

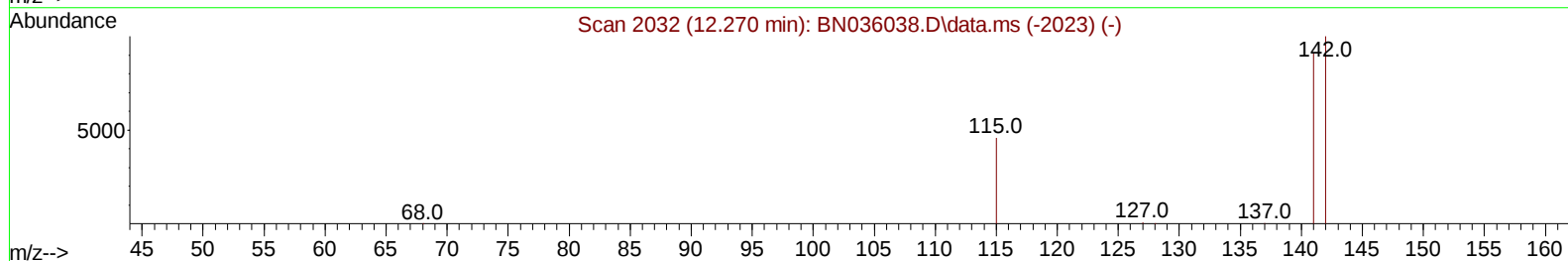
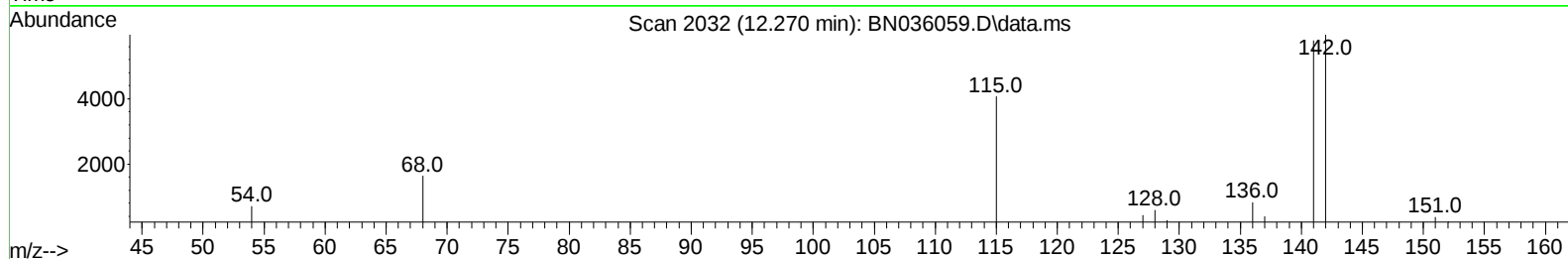
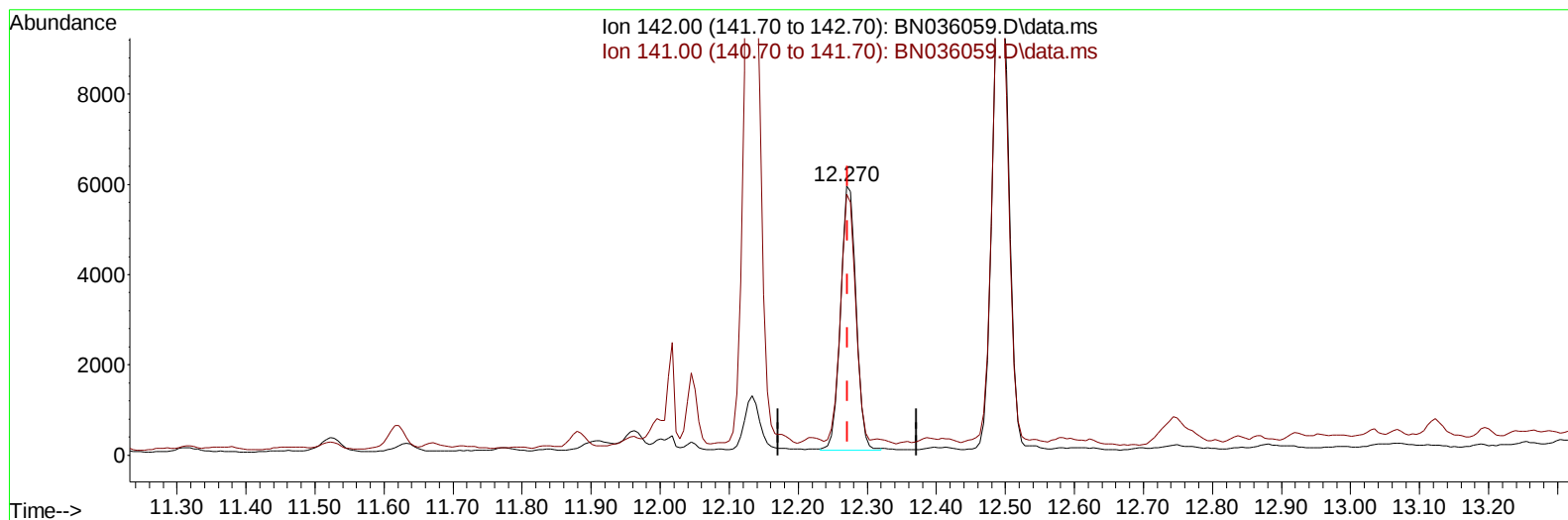
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(7) 2-Methylnaphthalene

12.270min (-0.001) 0.98 ng/ul m

response 9149

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	89.90	249.37#
0.00	0.00	0.00
0.00	0.00	0.00

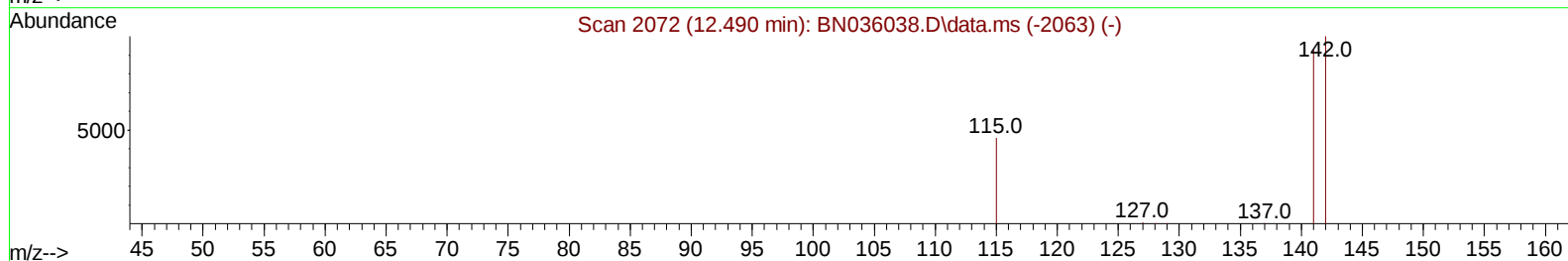
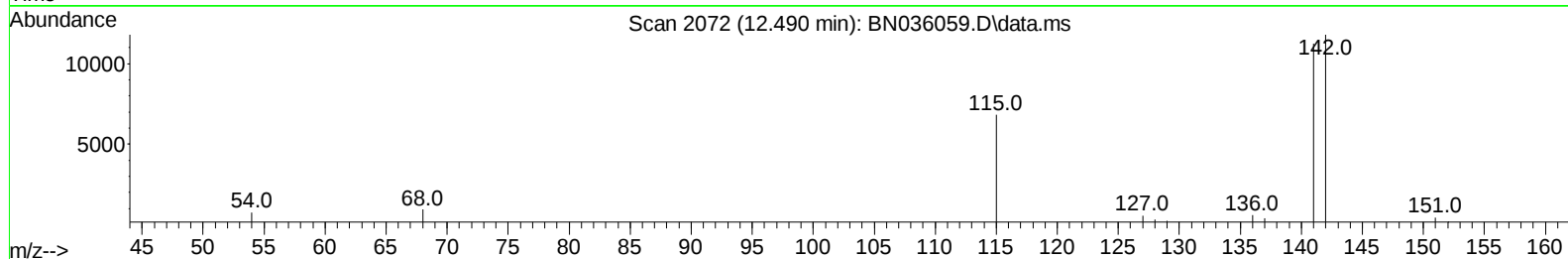
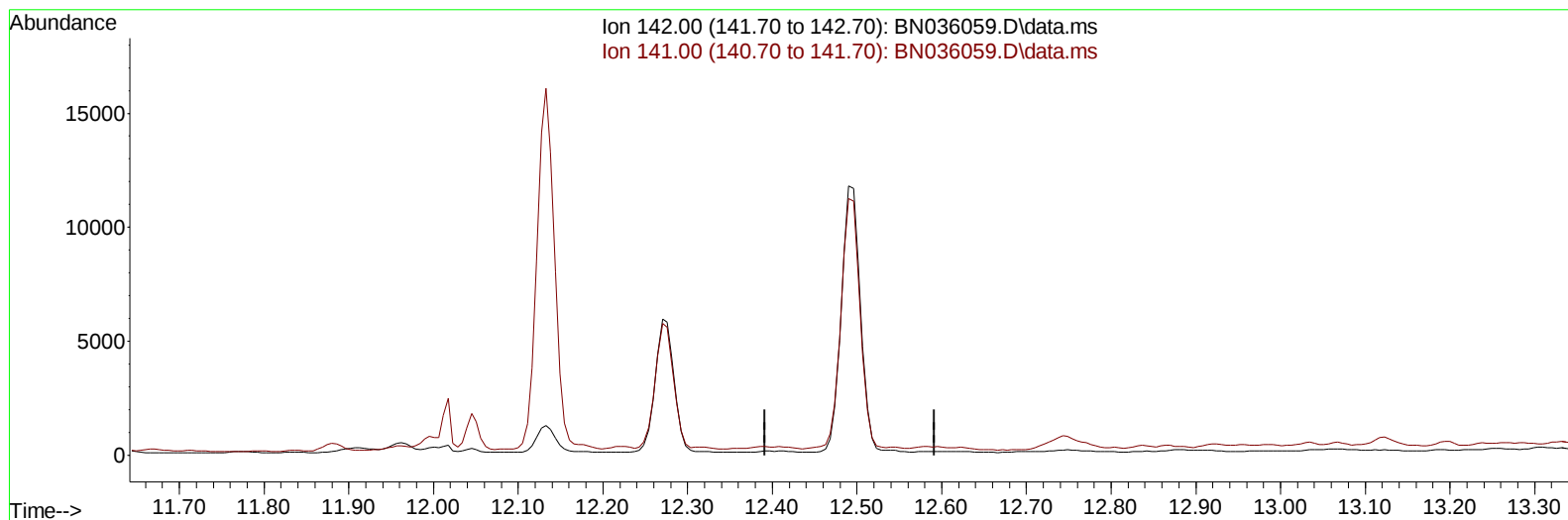
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(8) 1-Methylnaphthalene

12.491min (-12.491) 0.00 ng/ul

response 0

Ion	Exp%	Act%
142.00	100.00	0.00
141.00	94.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

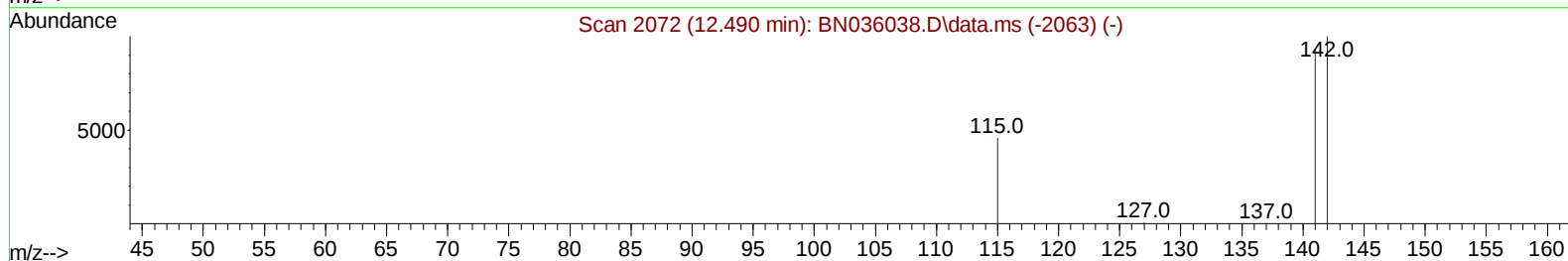
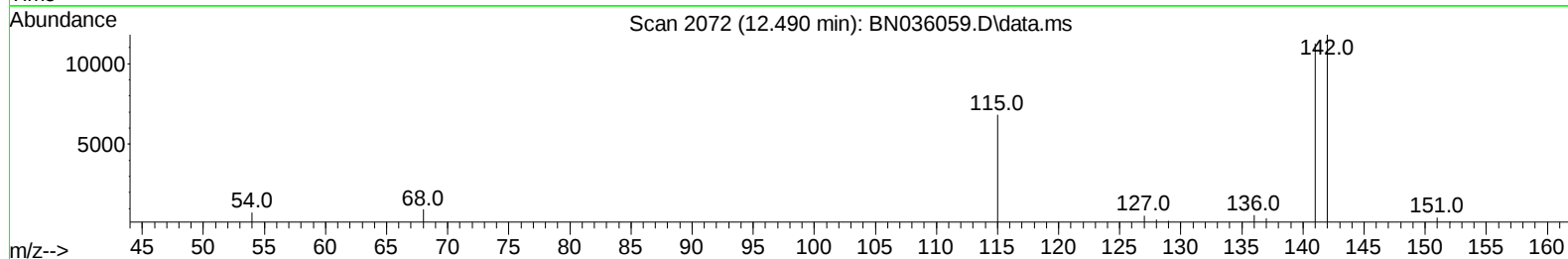
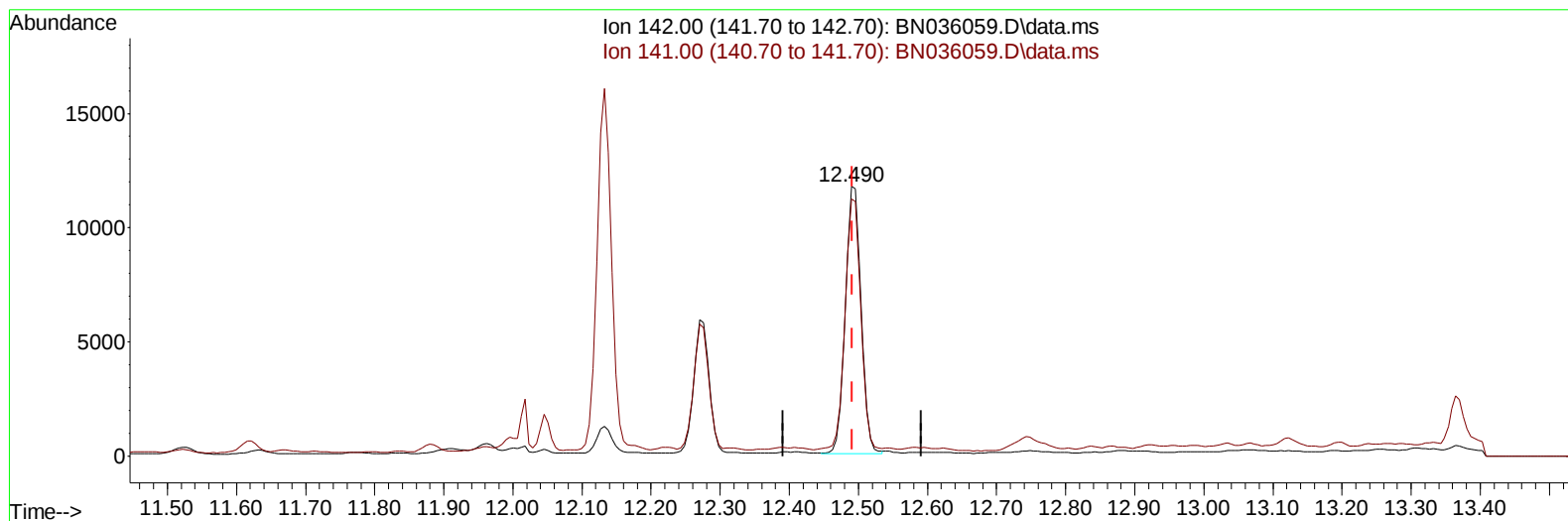
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(8) 1-Methylnaphthalene

12.490min (-0.001) 1.94 ng/ul m

response 18432

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	94.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

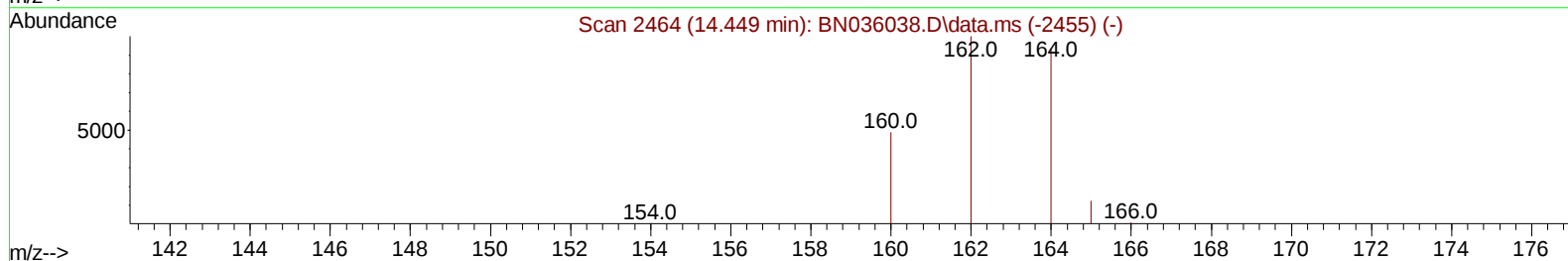
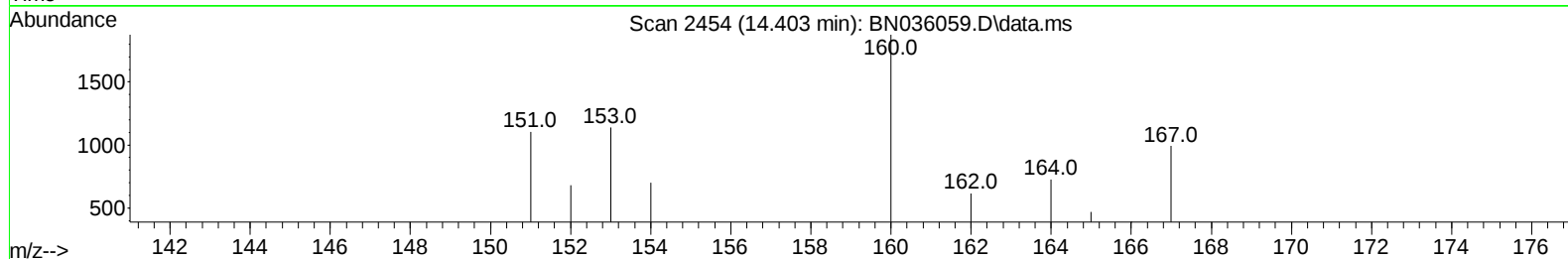
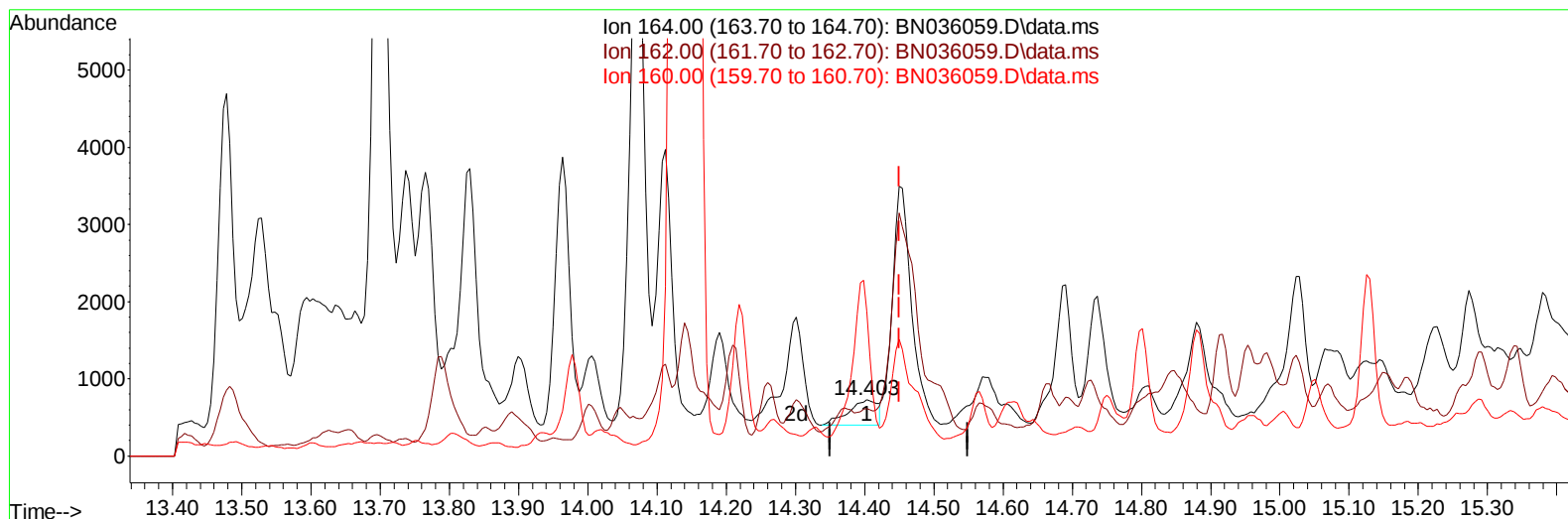
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(9) Acenaphthene-d10 (I)

14.403min (-0.047) 0.40 ng/u1

response 980

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	84.71#
160.00	54.60	258.26#
0.00	0.00	0.00

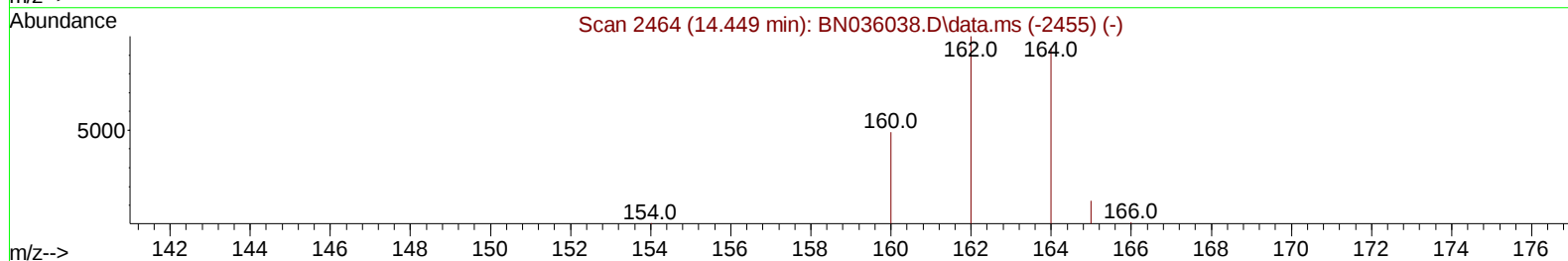
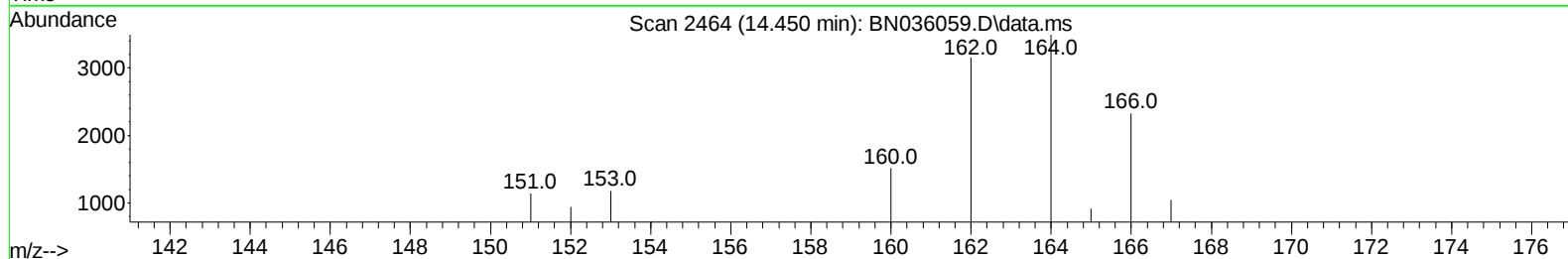
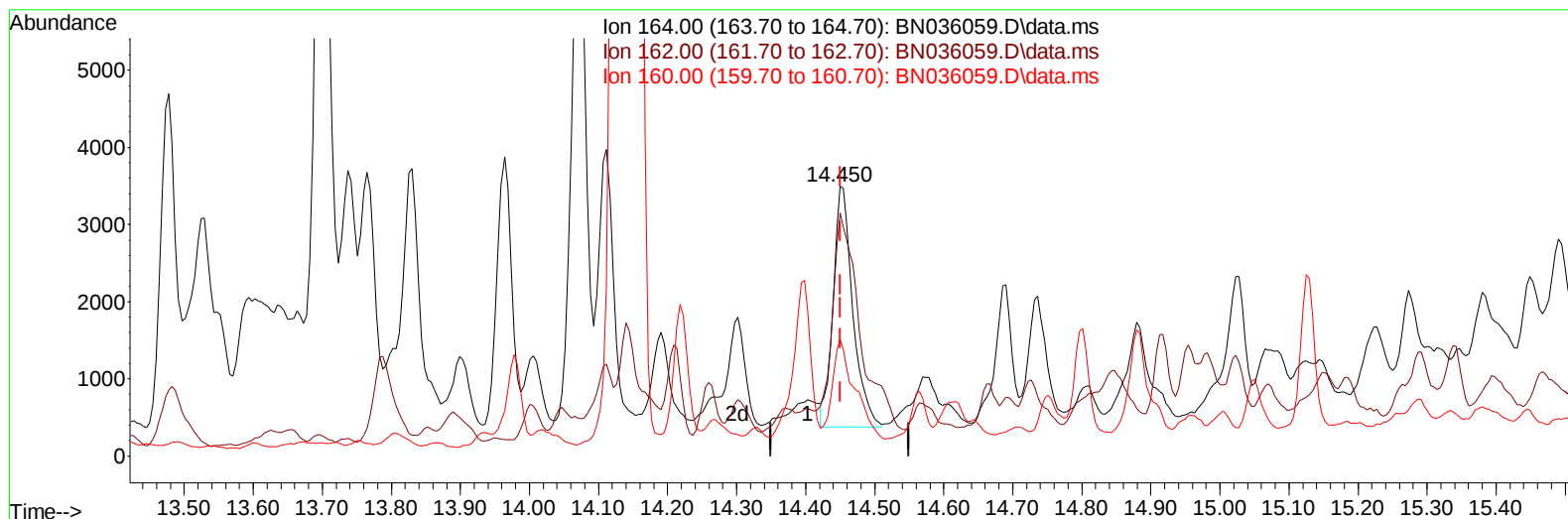
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.000) 0.40 ng/ul m

response 6182

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	90.29
160.00	54.60	43.32#
0.00	0.00	0.00

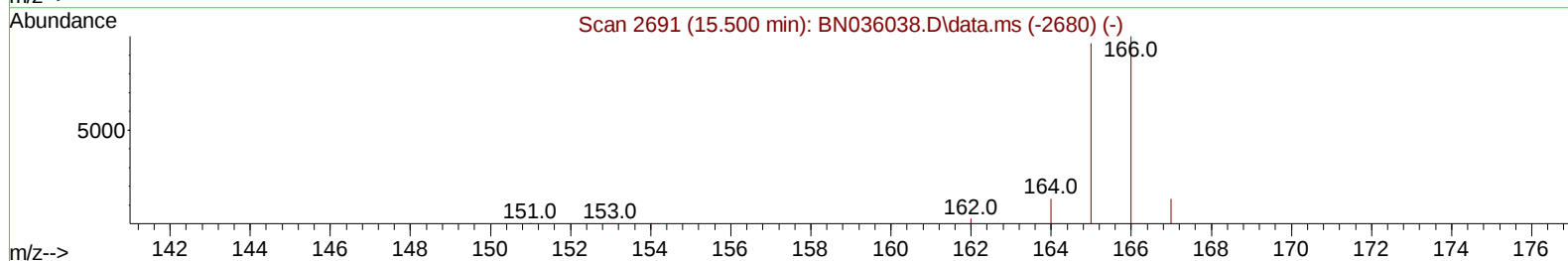
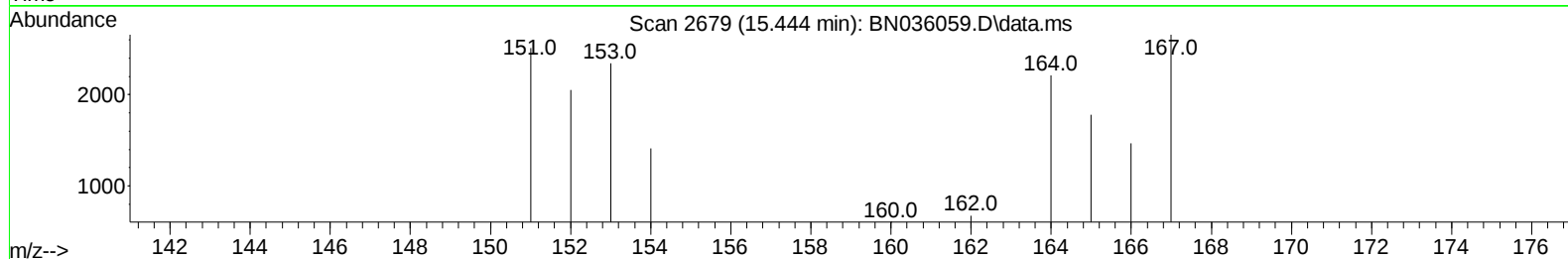
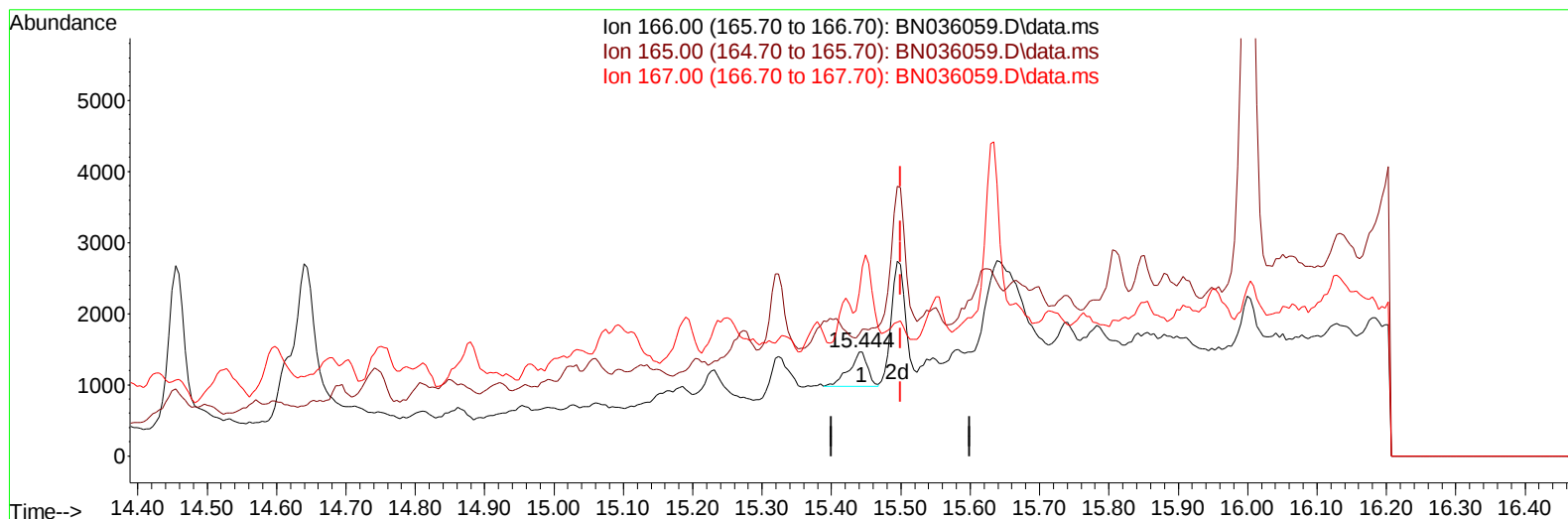
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(12) Fluorene

15.444min (-0.056) 0.04 ng/u1

response 912

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	100.40	121.50#
167.00	15.40	181.37#
0.00	0.00	0.00

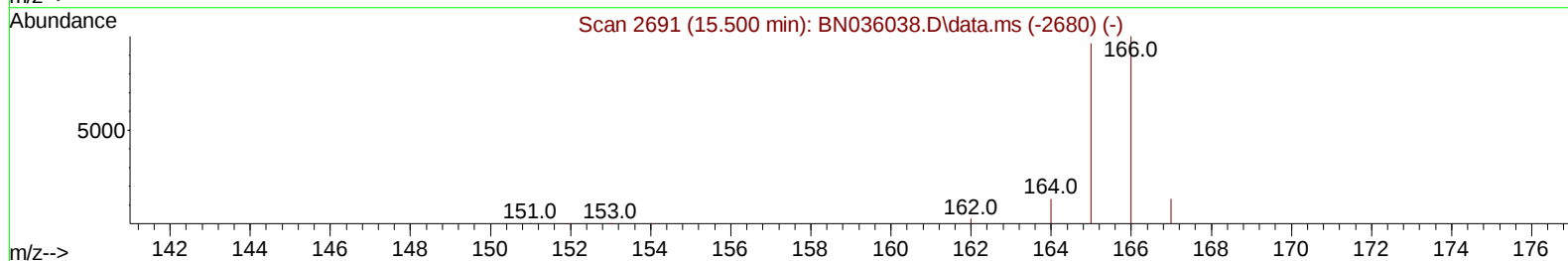
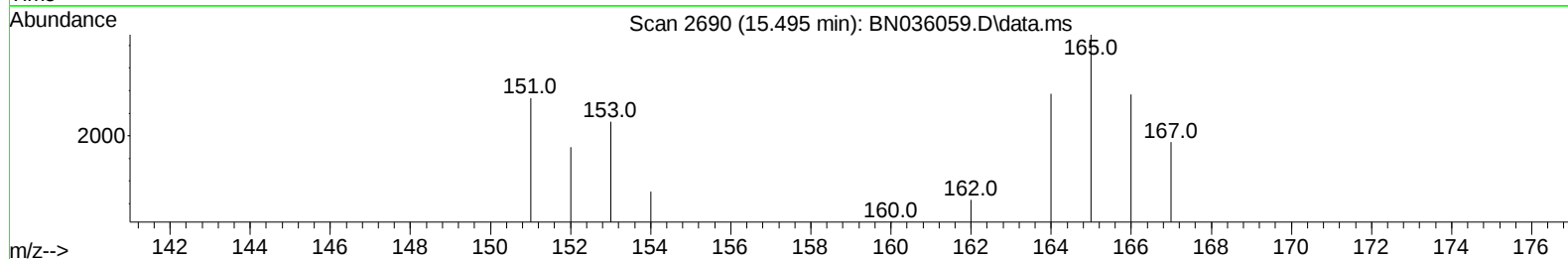
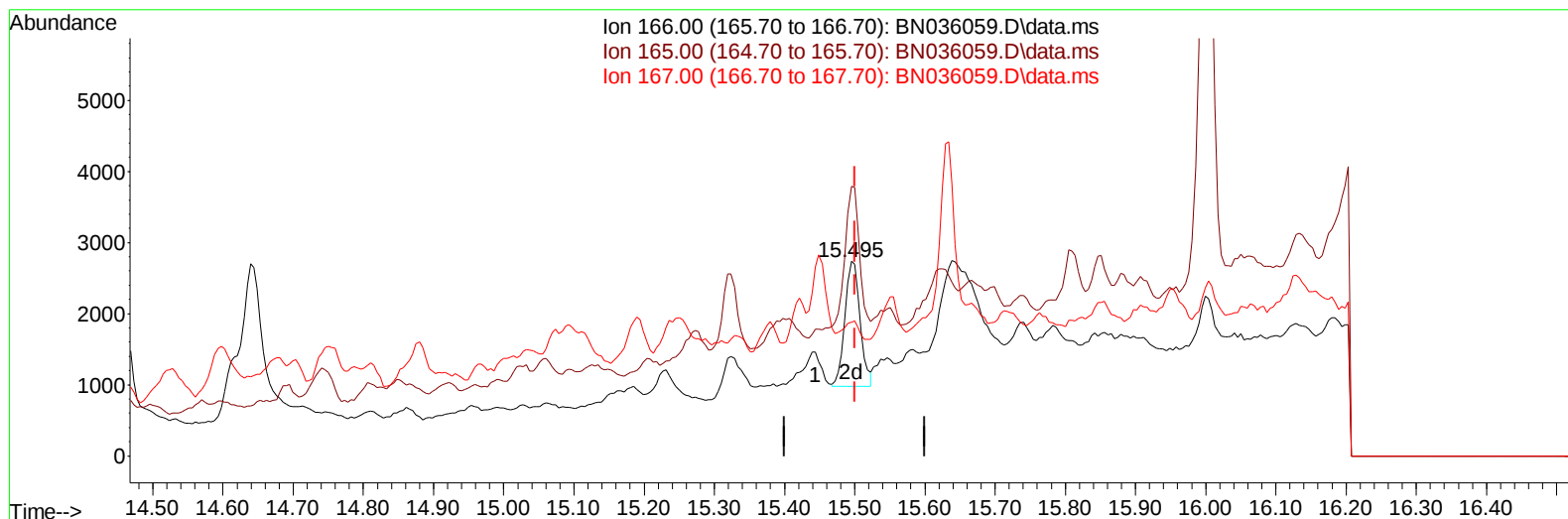
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(12) Fluorene

15.495min (-0.005) 0.11 ng/ul m

response 2635

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	100.40	138.44#
167.00	15.40	68.87#
0.00	0.00	0.00

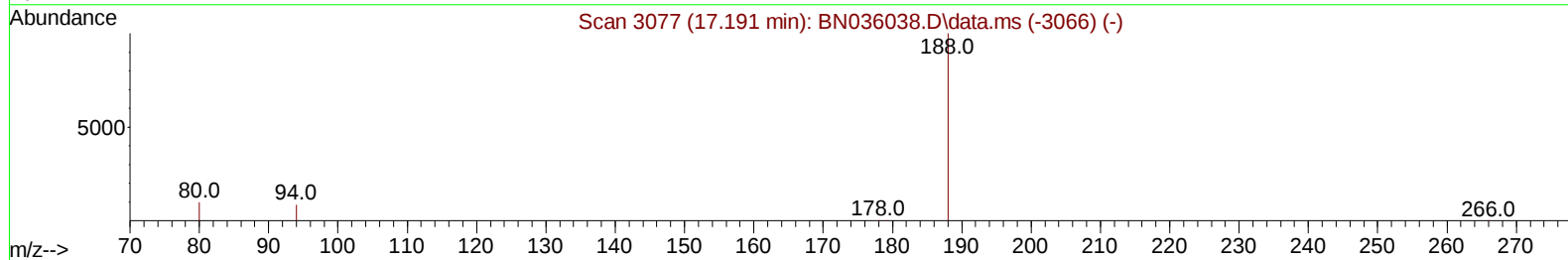
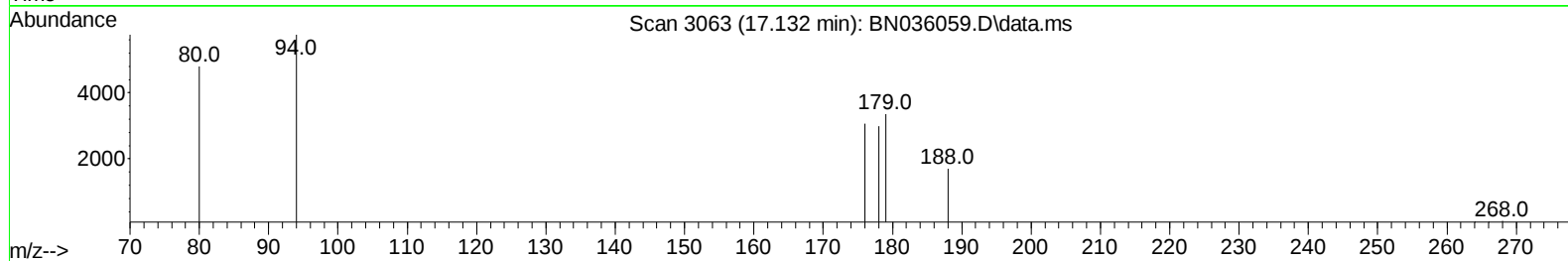
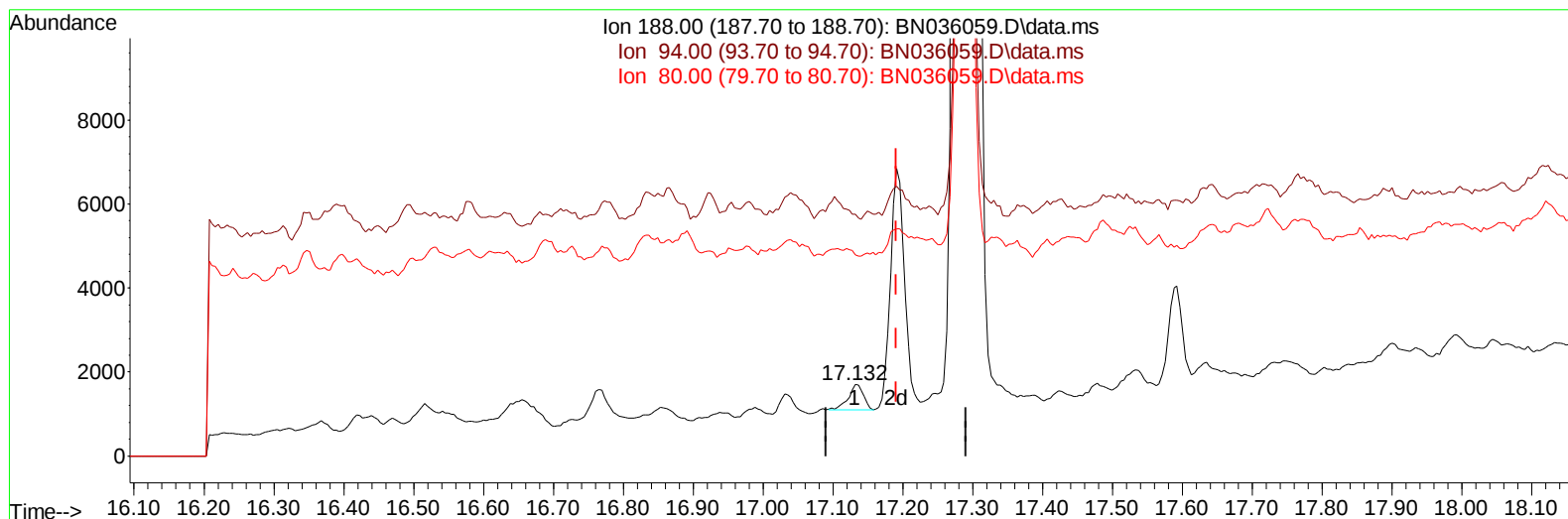
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(13) Phenanthrene-d10 (I)

17.132min (-0.059) 0.40 ng/u1

response 900

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	338.13#
80.00	10.90	281.79#
0.00	0.00	0.00

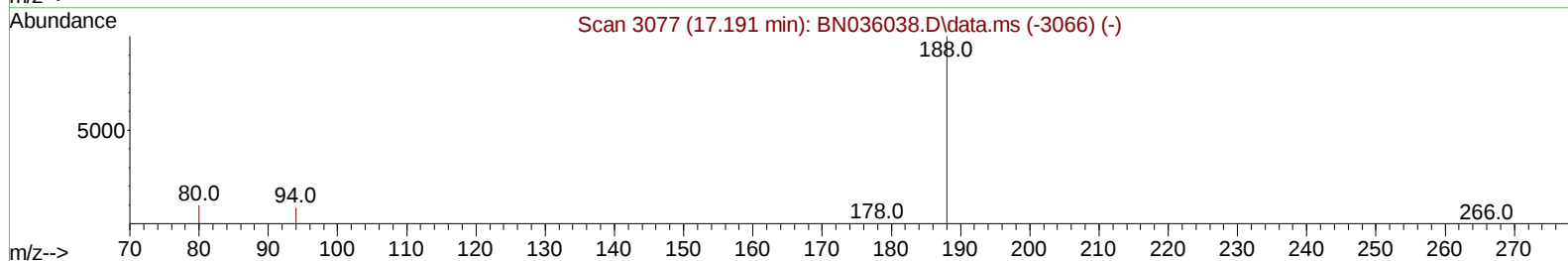
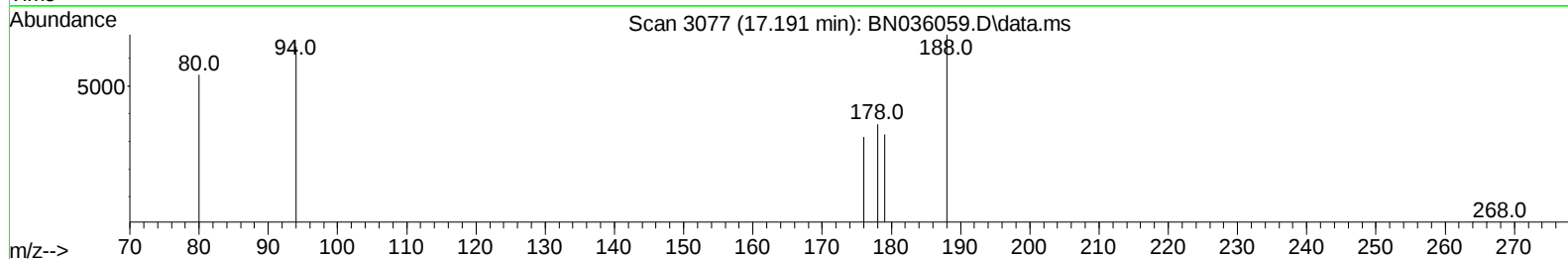
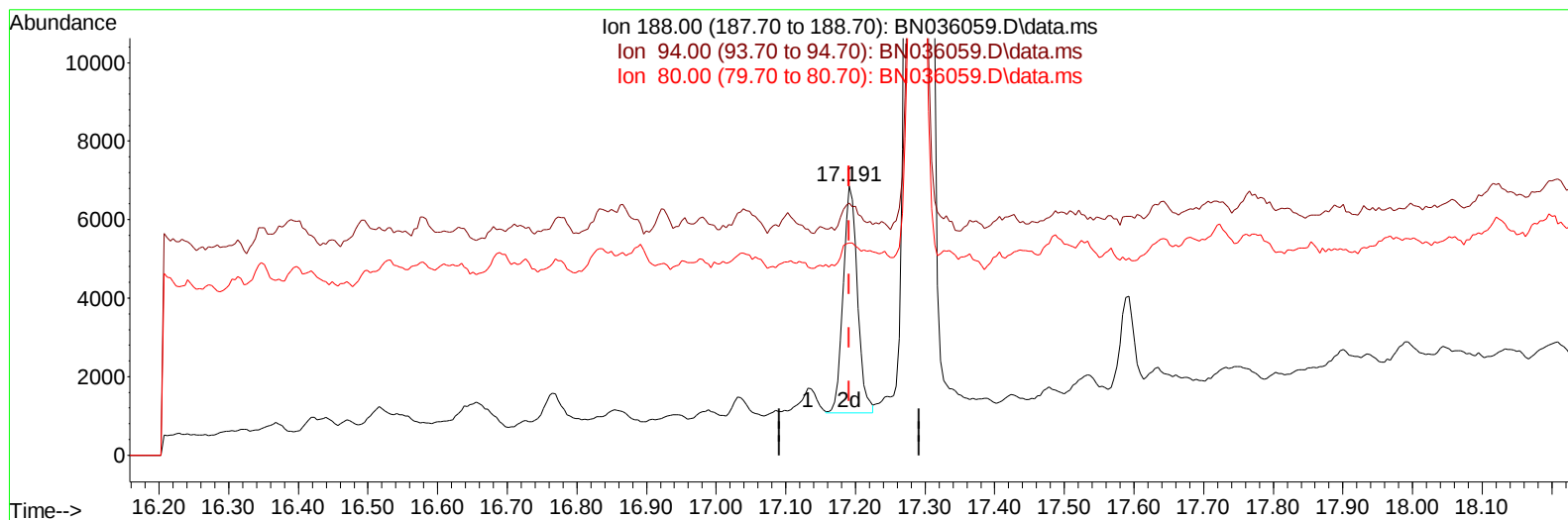
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (+ 0.000) 0.40 ng/u1 m

response 8252

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	93.65#
80.00	10.90	78.90#
0.00	0.00	0.00

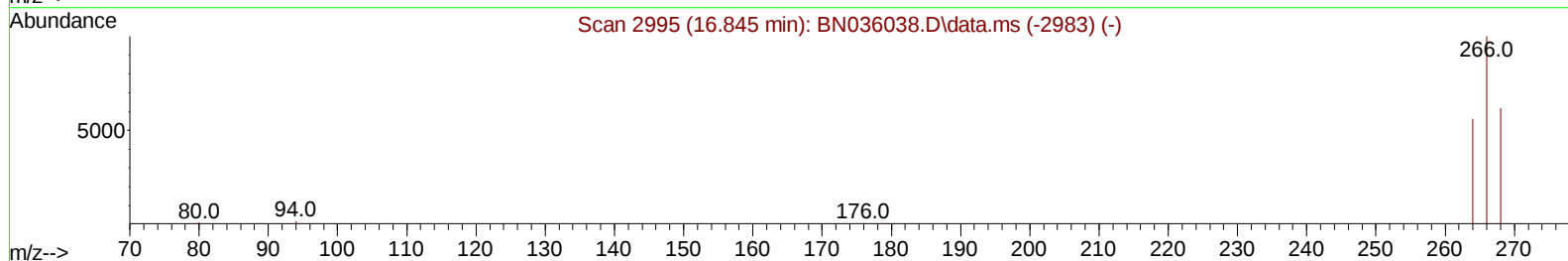
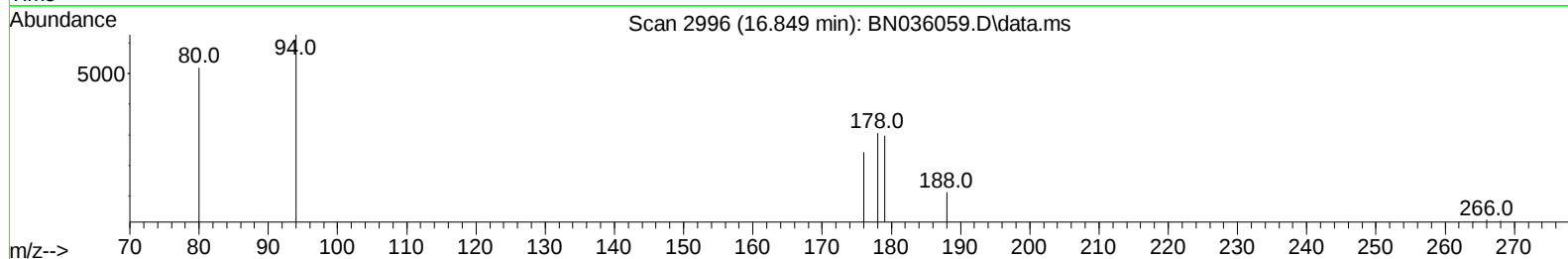
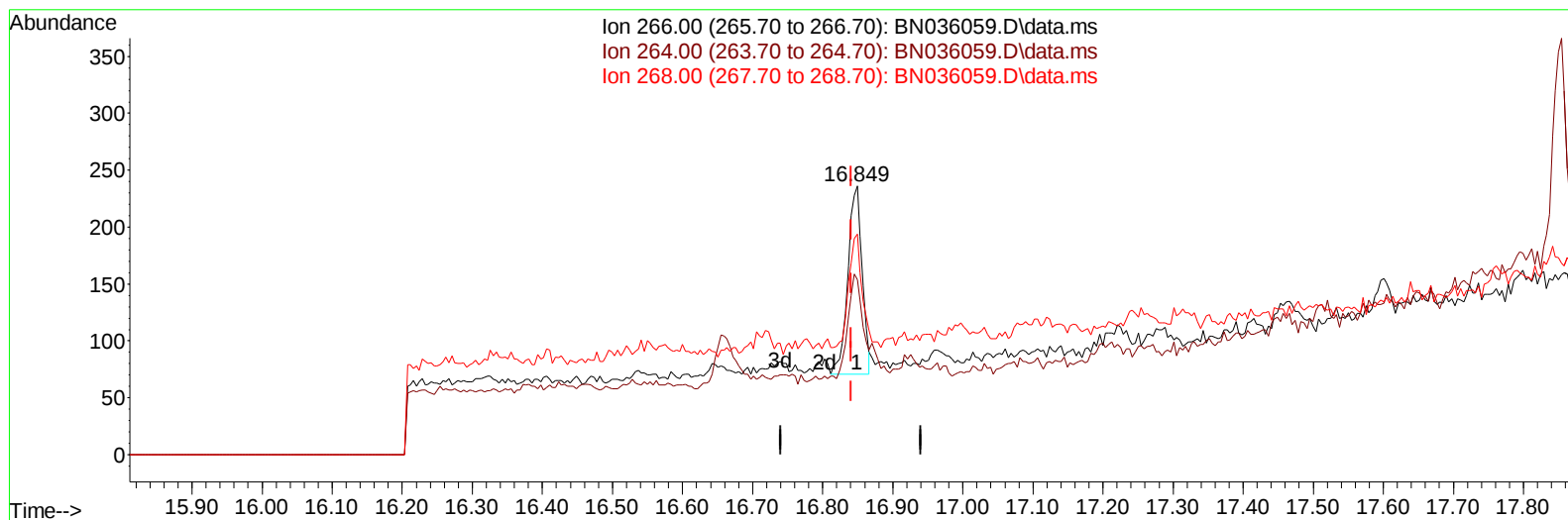
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration



TIC: BN036059.D\data.ms

(14) Pentachloropheno1

16.849min (+ 0.008) 0.08 ng/u1

response 234

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	63.20	58.12
268.00	63.20	55.98
0.00	0.00	0.00

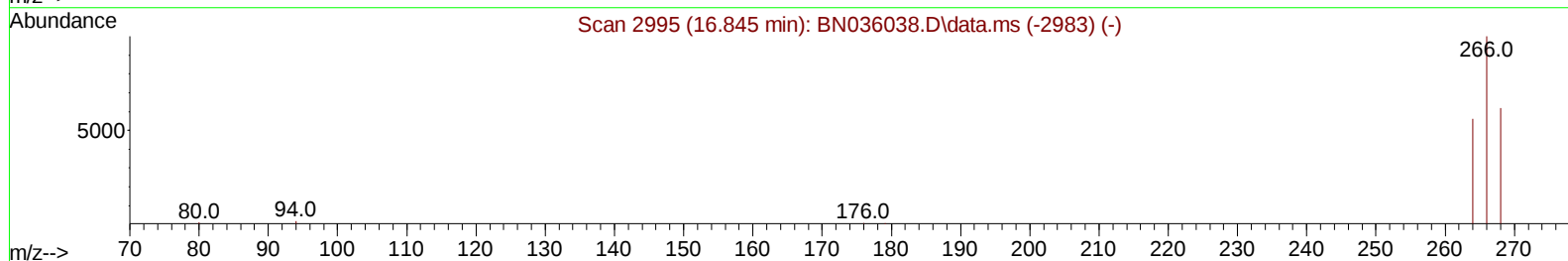
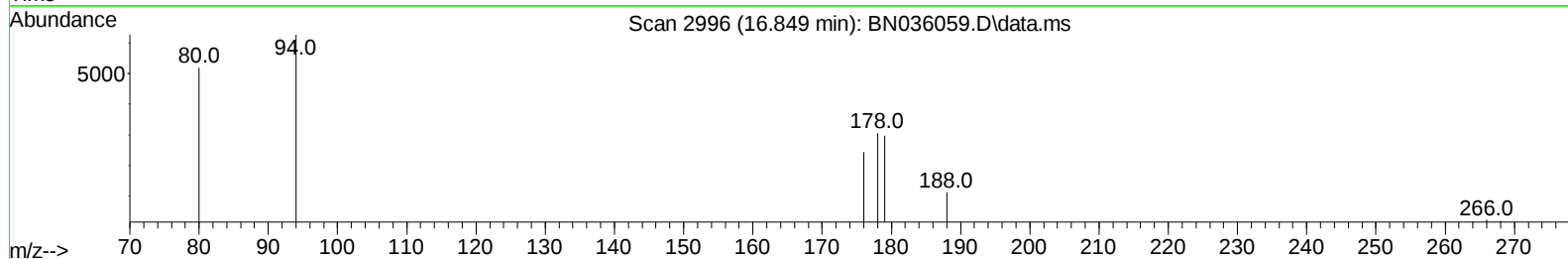
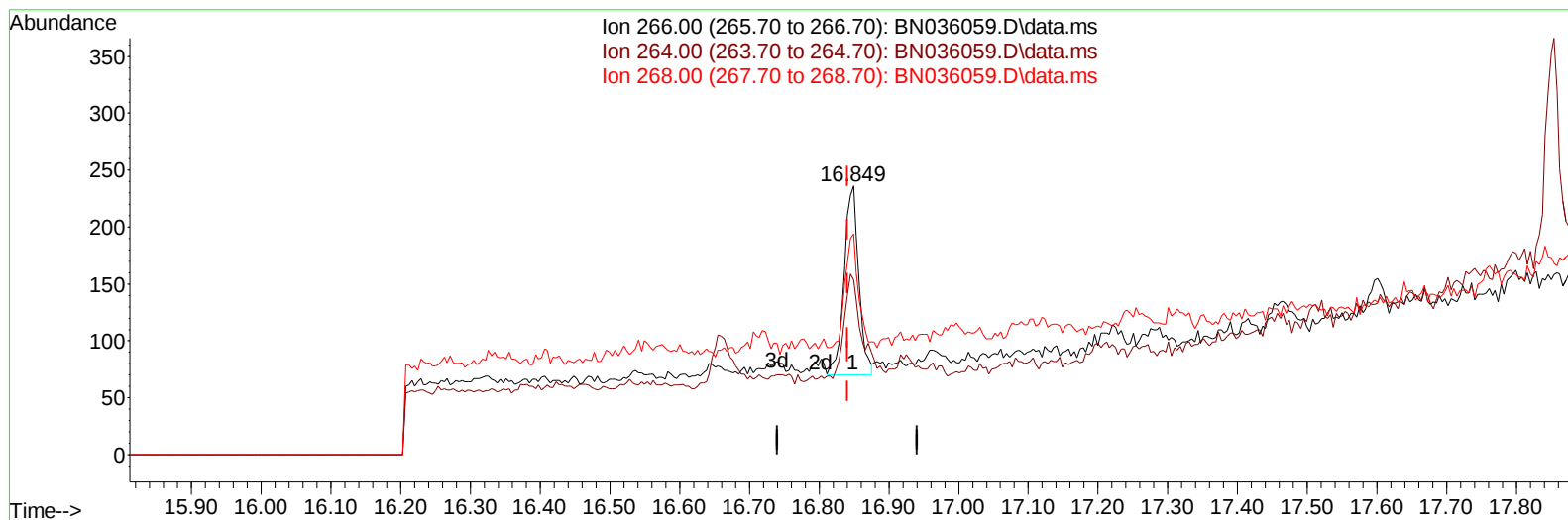
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration



TIC: BN036059.D\data.ms

(14) Pentachloropheno1

16.849min (+ 0.008) 0.08 ng/ul m

response 243

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	63.20	55.97
268.00	63.20	53.91
0.00	0.00	0.00

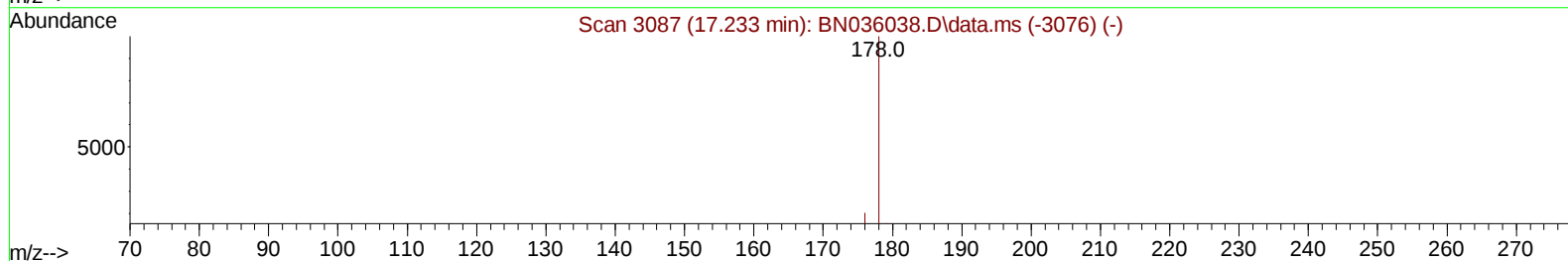
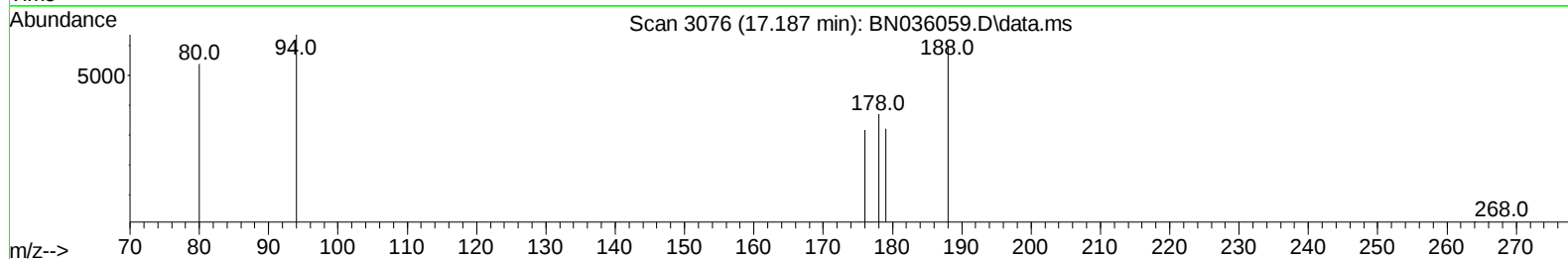
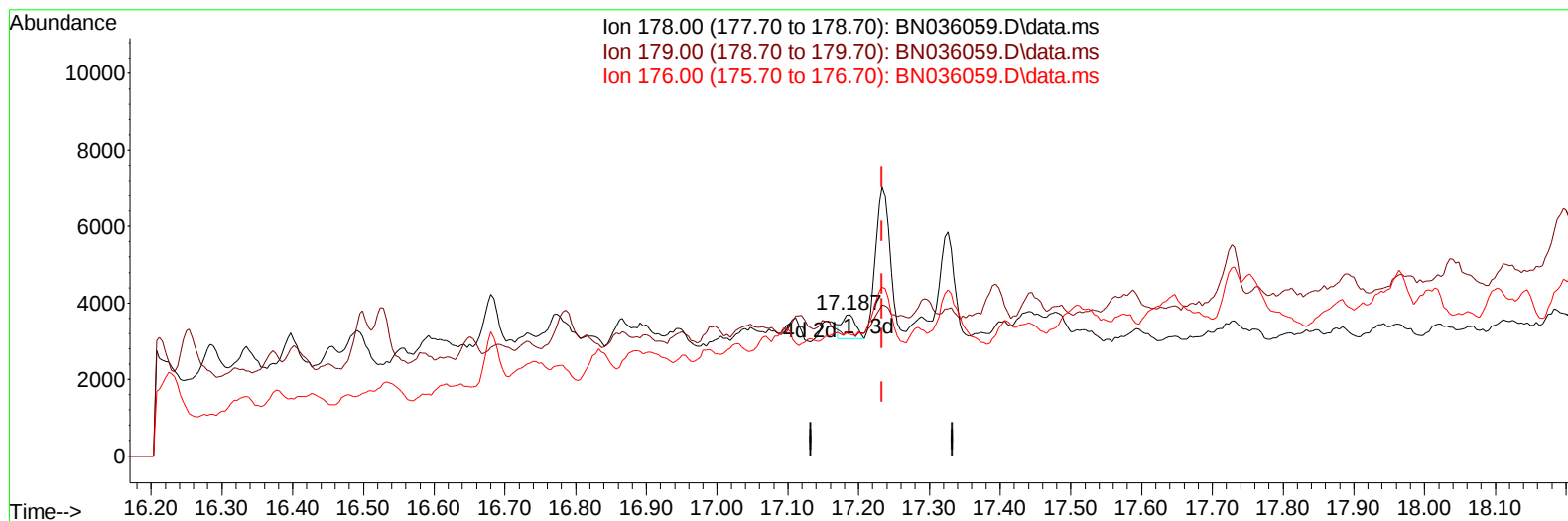
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(15) Phenanthrene

17.187min (-0.046) 0.04 ng/u1

response 849

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	87.19#
176.00	21.00	85.94#
0.00	0.00	0.00

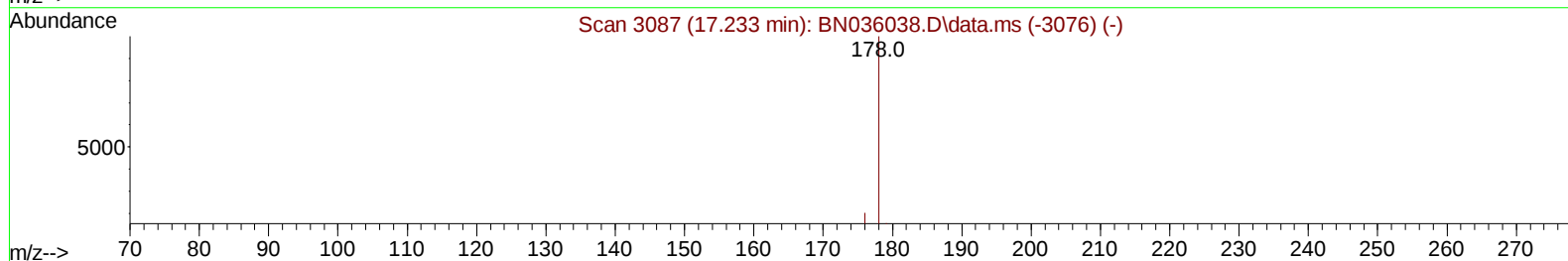
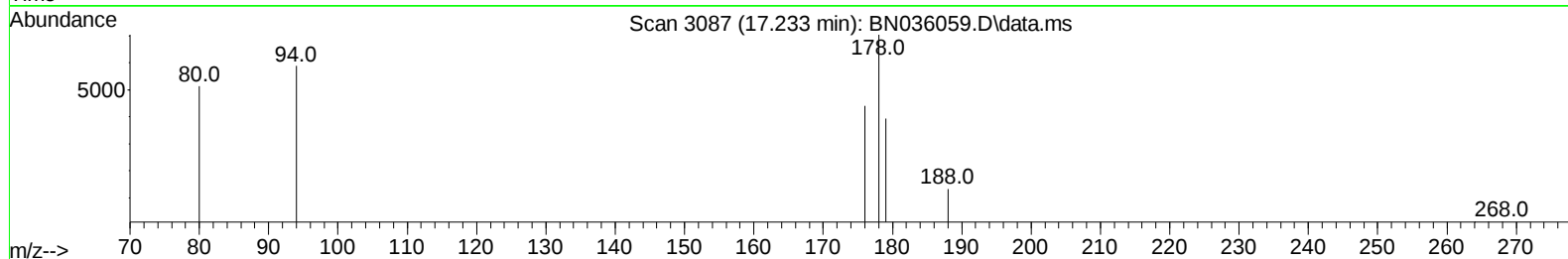
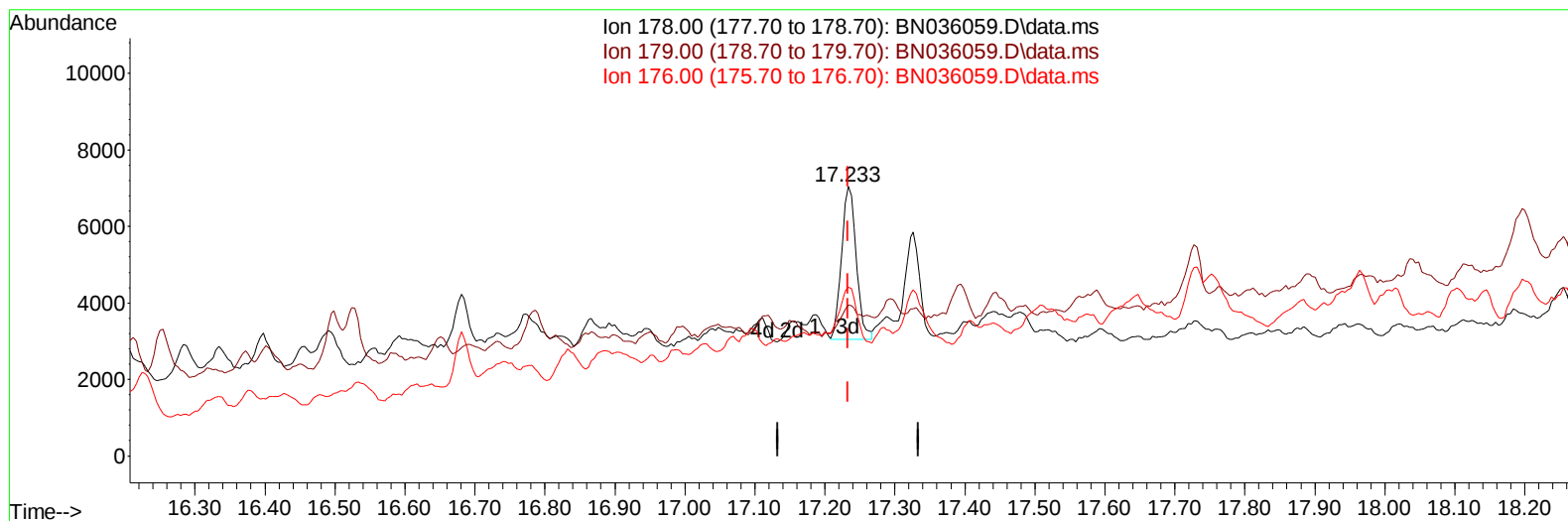
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(15) Phenanthrene

17.233min (+ 0.000) 0.24 ng/u1 m

response 5860

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	55.92#
176.00	21.00	62.60#
0.00	0.00	0.00

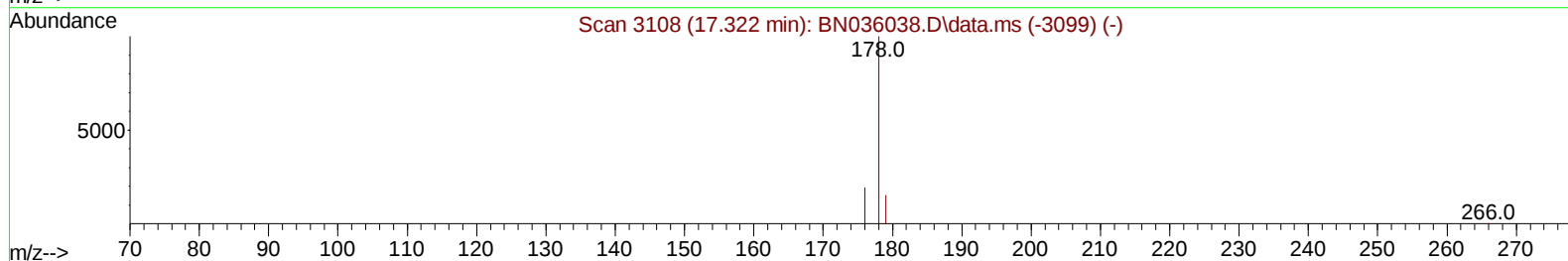
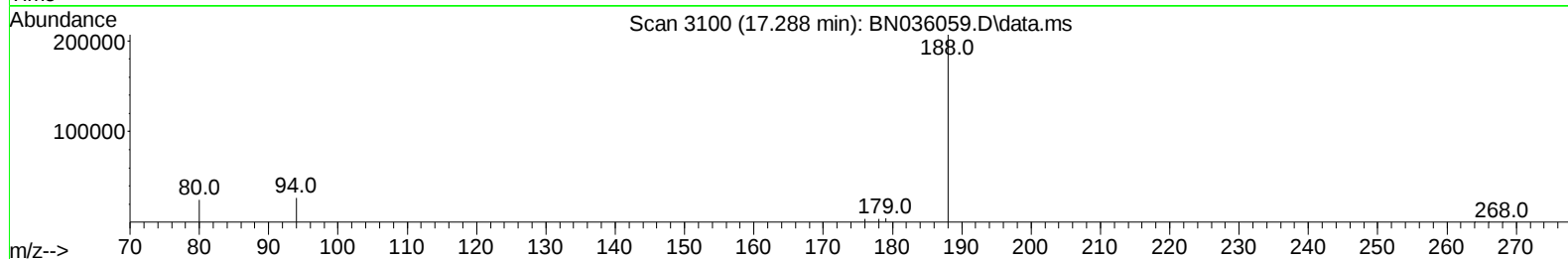
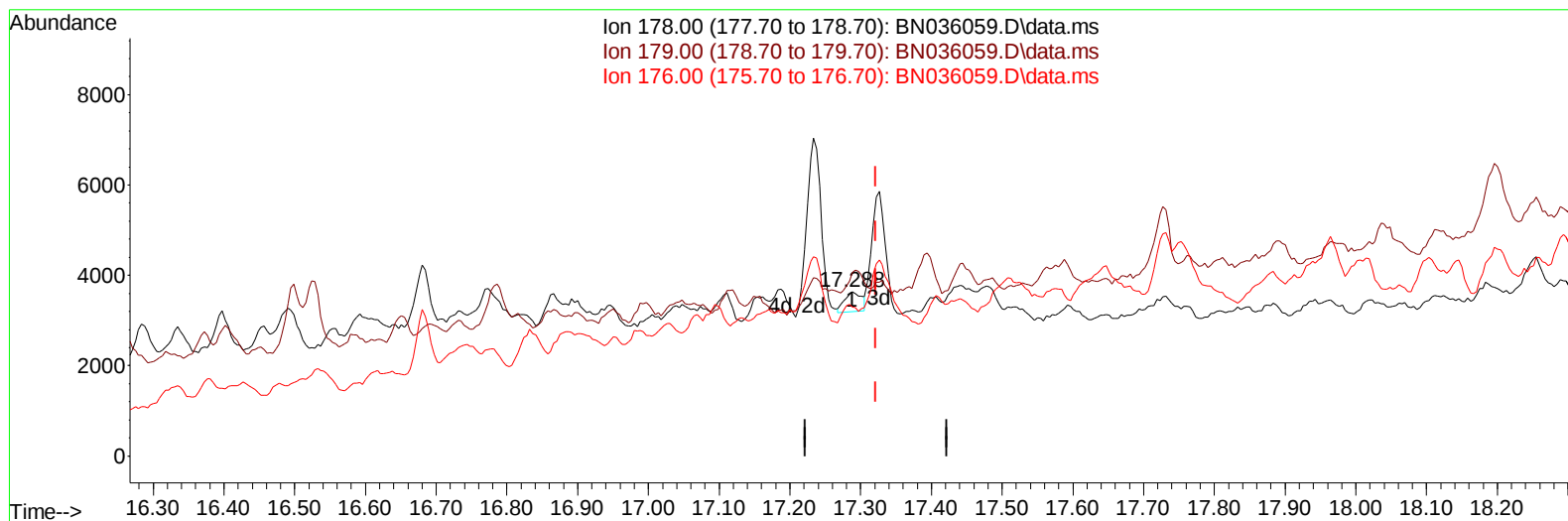
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(16) Anthracene

17.288min (-0.034) 0.03 ng/u1

response 749

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	111.34#
176.00	19.90	90.47#
0.00	0.00	0.00

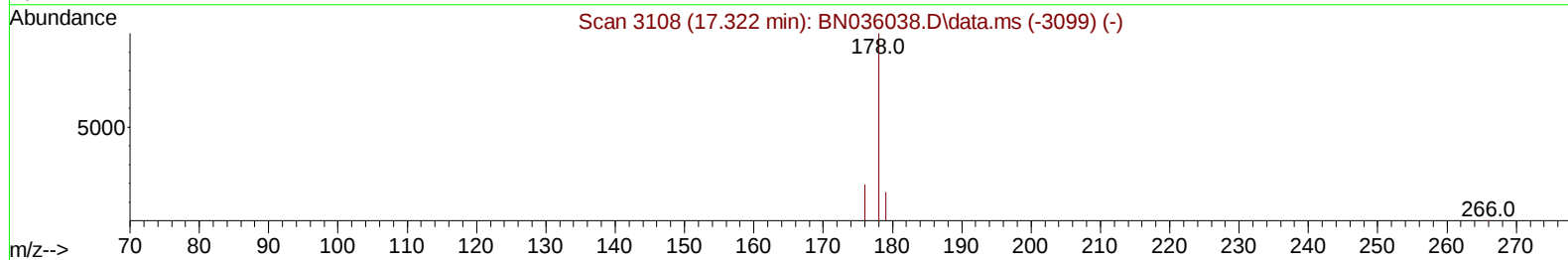
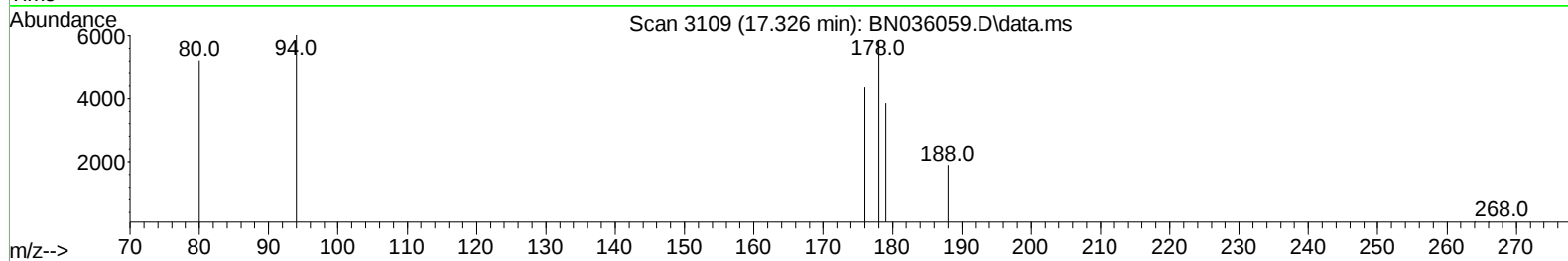
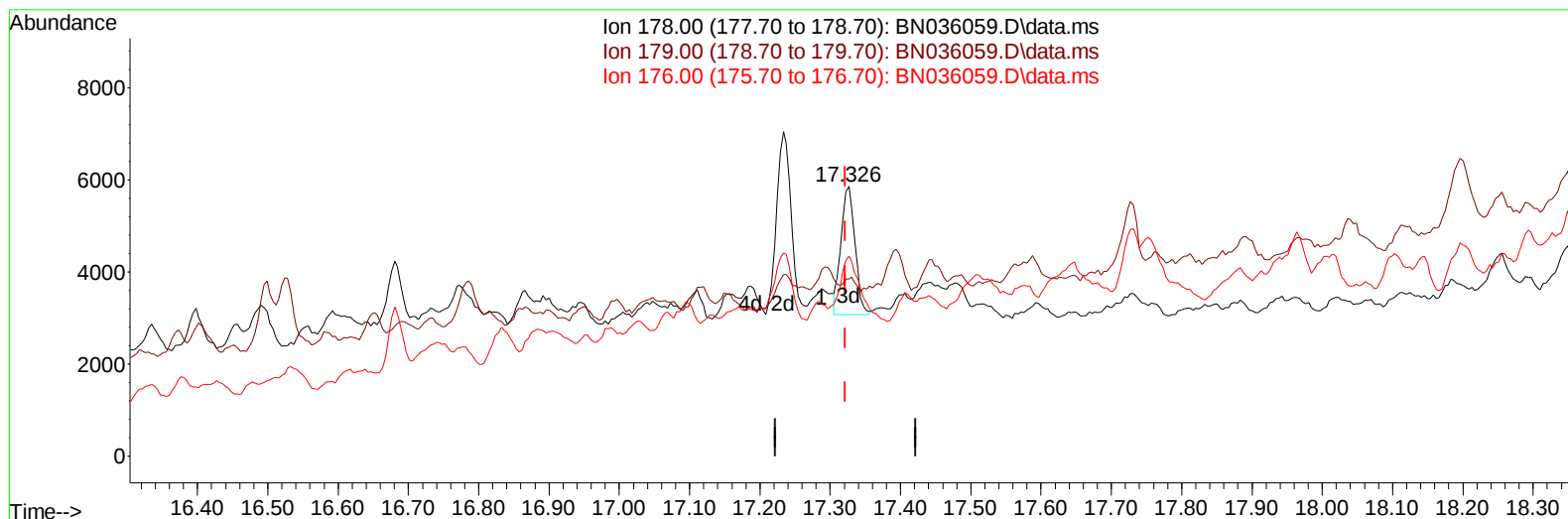
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(16) Anthracene

17.326min (+ 0.004) 0.17 ng/ul m

response 3846

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	65.76#
176.00	19.90	74.21#
0.00	0.00	0.00

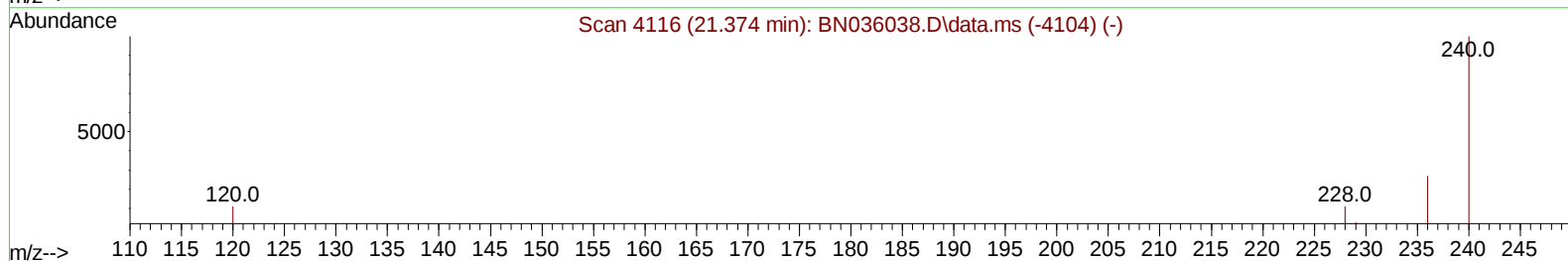
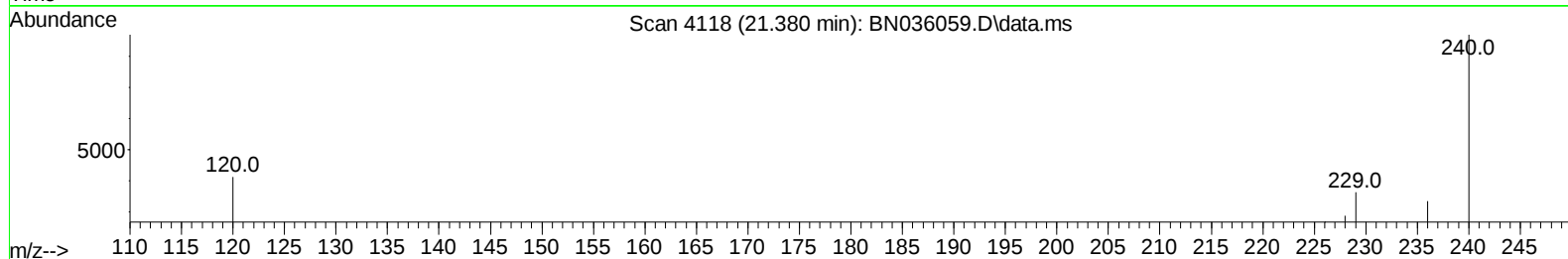
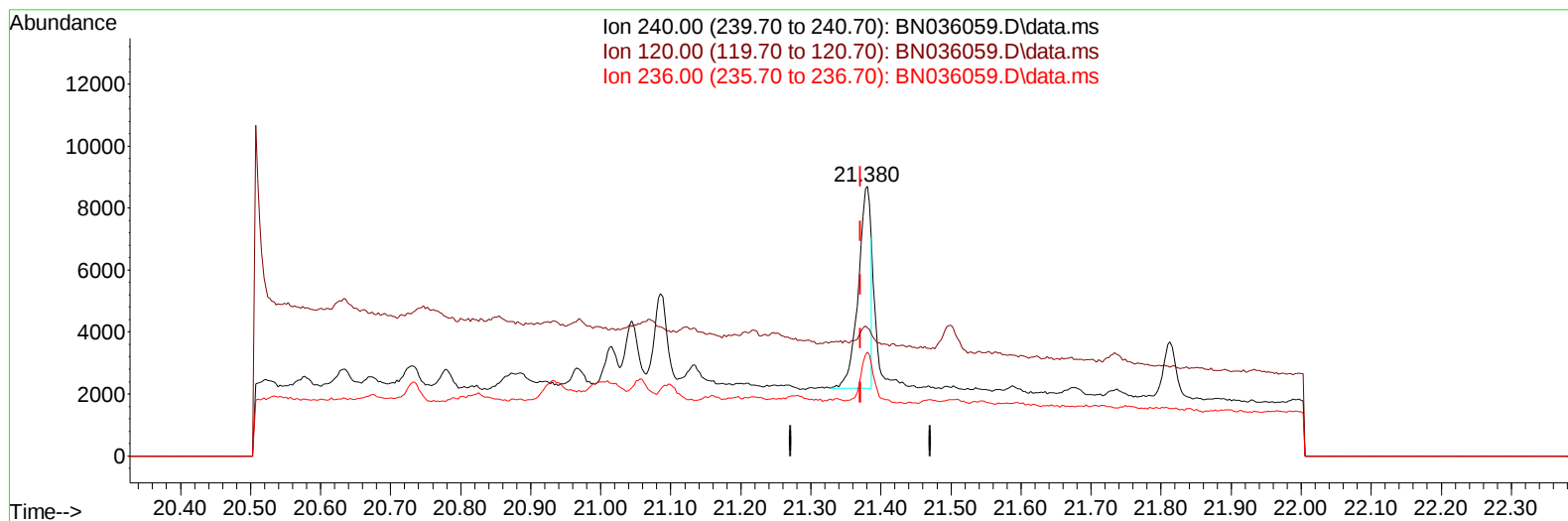
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(17) Chrysene-d12

21.380min (+ 0.009) 0.40 ng/u1

response 8159

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	13.40	47.58#
236.00	29.00	38.64#
0.00	0.00	0.00

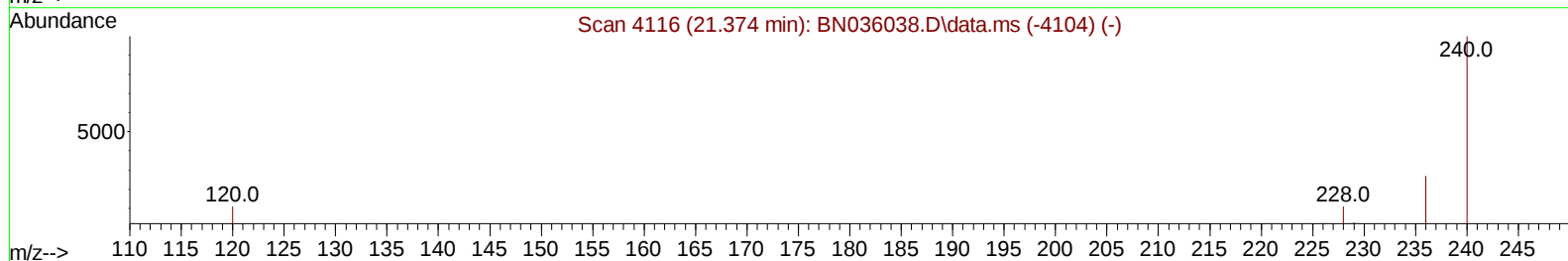
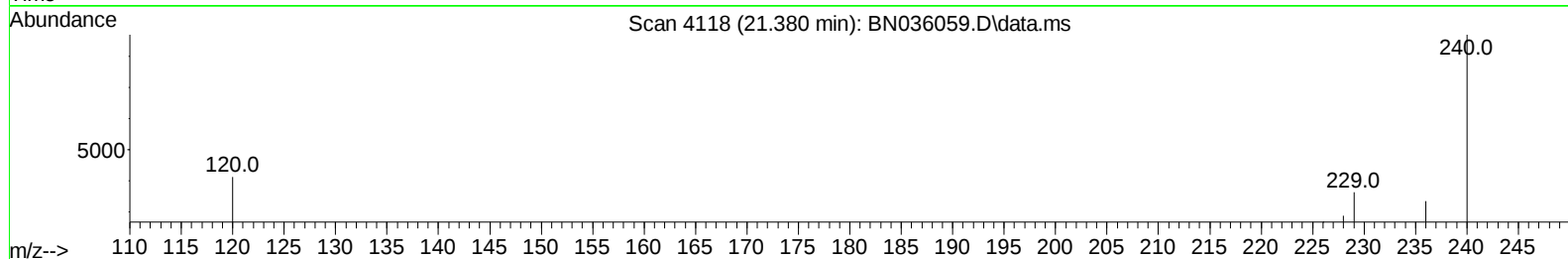
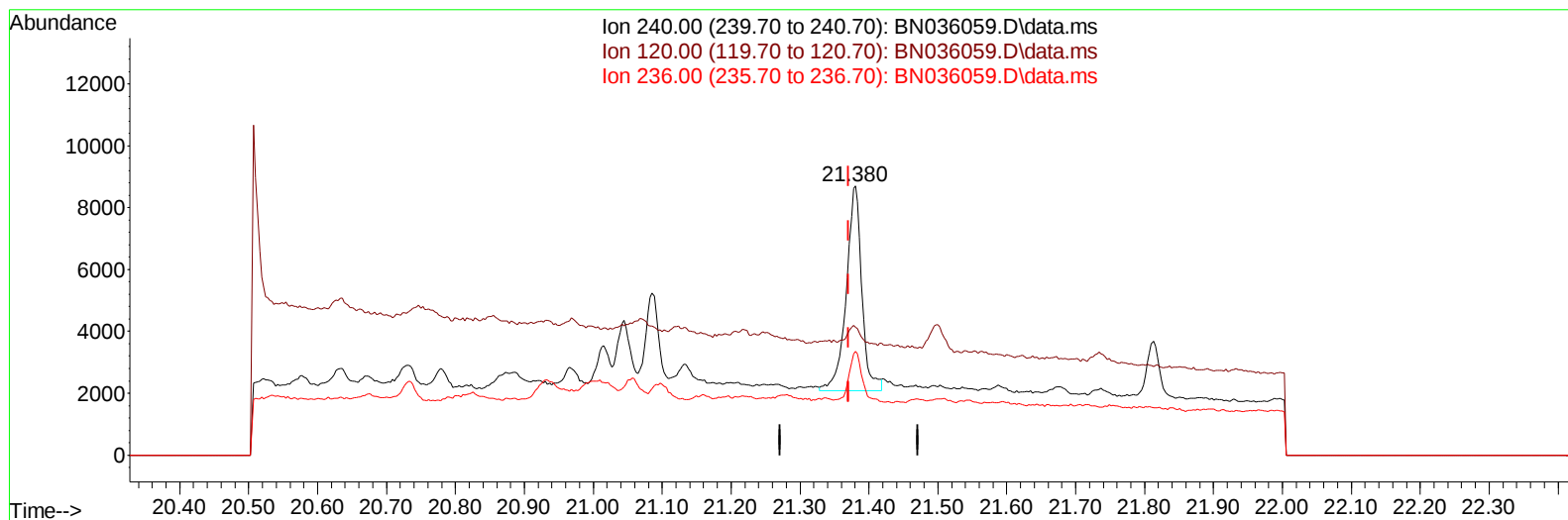
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036059.D\data.ms

(17) Chrysene-d12

21.380min (+ 0.009) 0.40 ng/ul m

response 10474

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	13.40	47.58#
236.00	29.00	38.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036059.D
 Acq On : 28 Jan 2025 05:13
 Operator : RC/JU
 Sample : Q1174-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2931

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 05:52:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	2403	0.400	ng/ul	0.00
4) Naphthalene-d8	10.604	136	5468m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	6182m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	8252m	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	10474m	0.400	ng/ul	0.00
23) Perylene-d12	23.687	264	7927	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	11273	4.285	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.199	152	1632m	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	5222	0.181	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.653	128	9643m	0.640	ng/ul	
7) 2-Methylnaphthalene	12.270	142	9149m	0.978	ng/ul	
8) 1-Methylnaphthalene	12.490	142	18432m	1.941	ng/ul	
10) Acenaphthylene	14.172	152	1653	0.057	ng/ul#	1
11) Acenaphthene	14.514	153	7249	0.338	ng/ul#	81
12) Fluorene	15.495	166	2635m	0.111	ng/ul	
14) Pentachlorophenol	16.849	266	243m	0.084	ng/ul	
15) Phenanthrene	17.233	178	5860m	0.243	ng/ul	
16) Anthracene	17.326	178	3846m	0.171	ng/ul	
19) Fluoranthene	19.252	202	1990	0.050	ng/ul#	2

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036059.D
Acq On : 28 Jan 2025 05:13
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

Quant Time: Jan 28 05:52:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

