

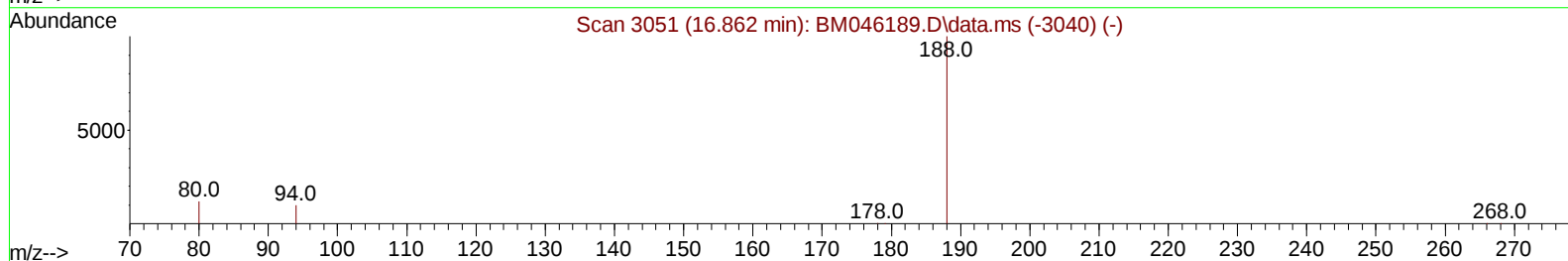
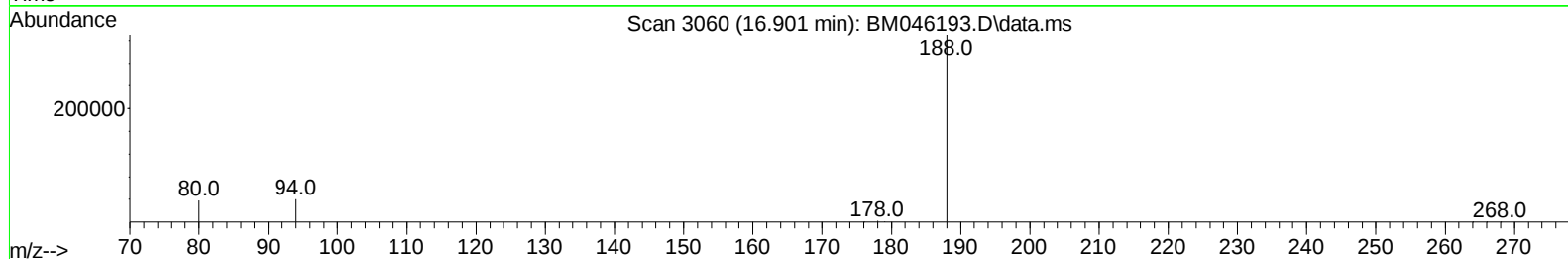
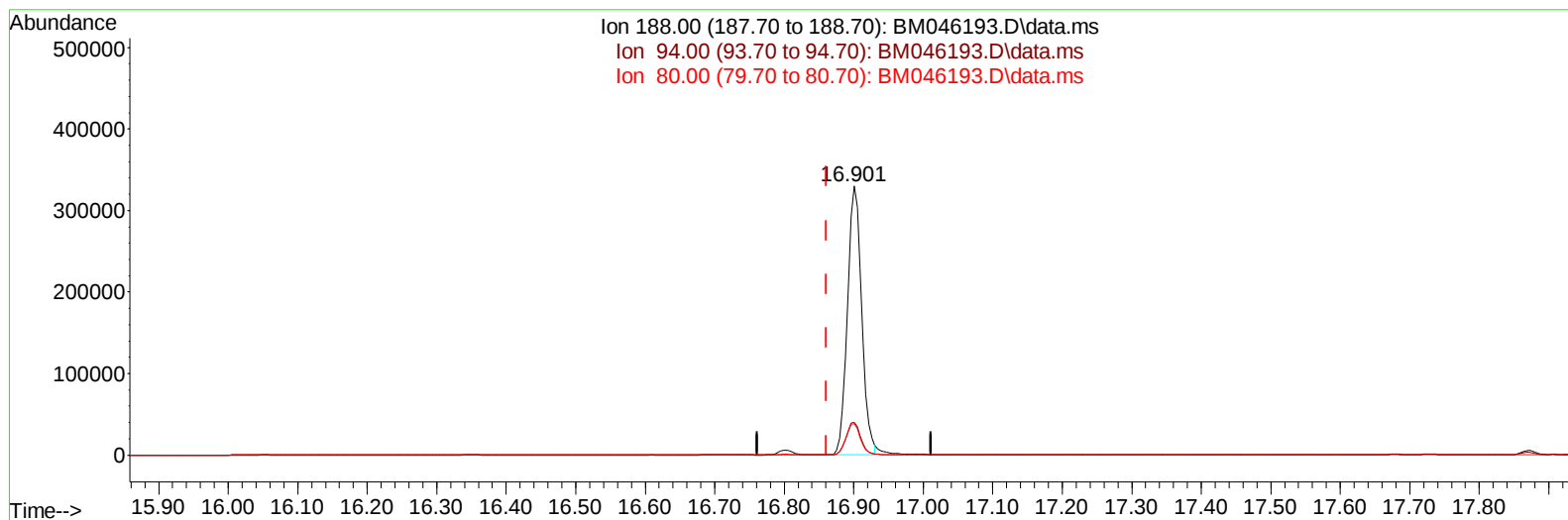
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (+ 0.039) 0.40 ng/u1

response 468615

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.19
80.00	15.20	11.65#
0.00	0.00	0.00

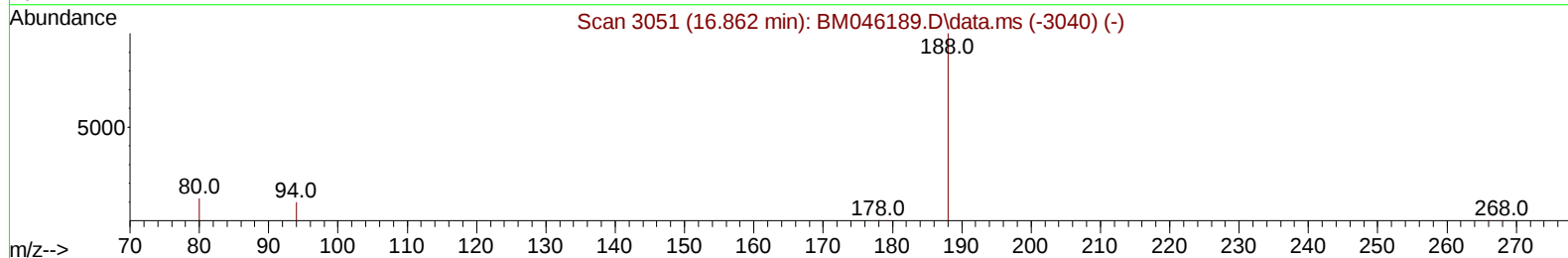
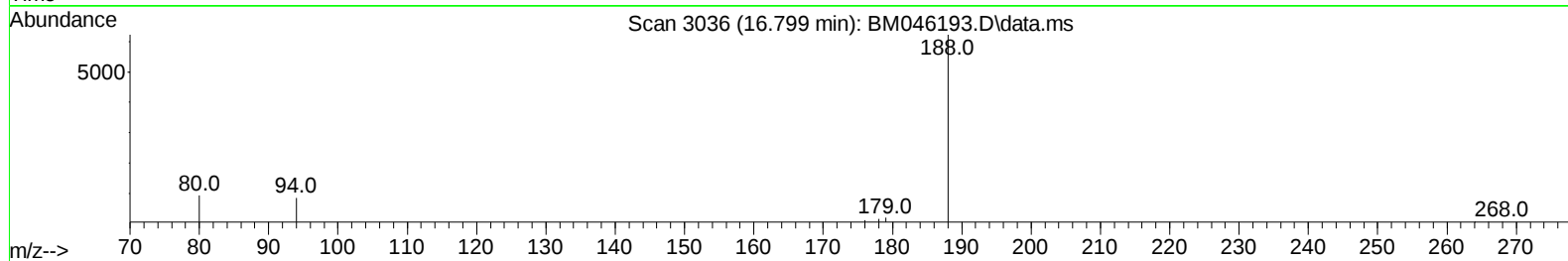
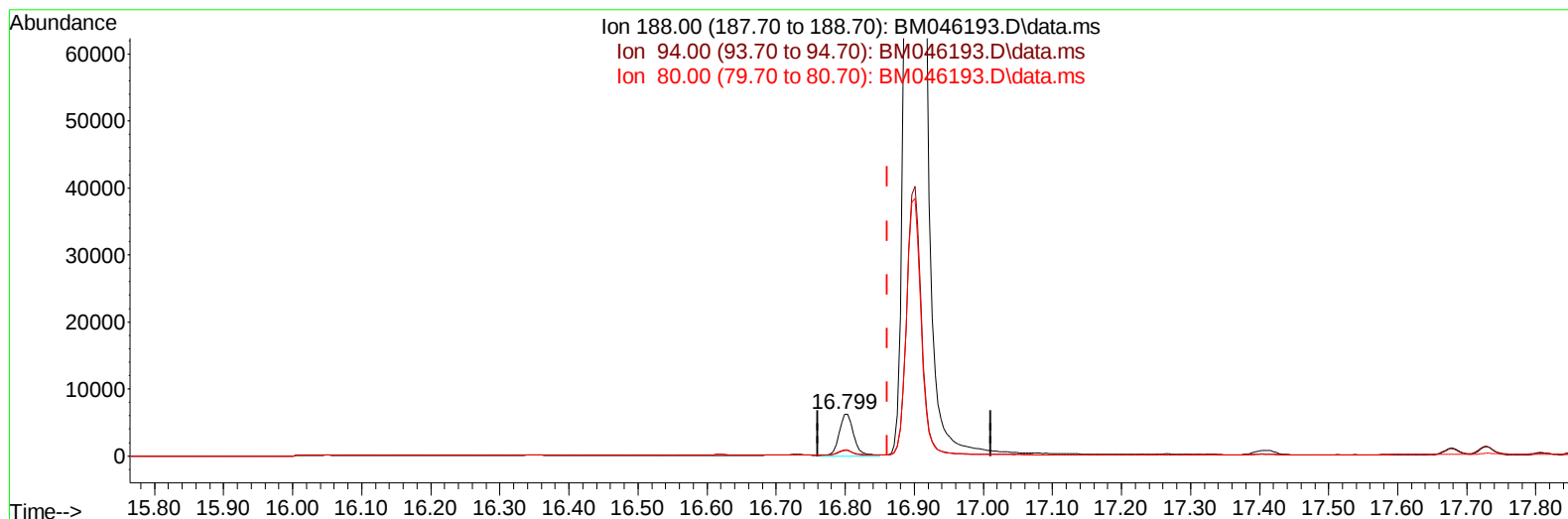
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
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TIC: BM046193.D\data.ms

(13) Phenanthrene-d10 (I)

16.799min (-0.062) 0.40 ng/u1 m

response 9189

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	13.78
80.00	15.20	14.98
0.00	0.00	0.00

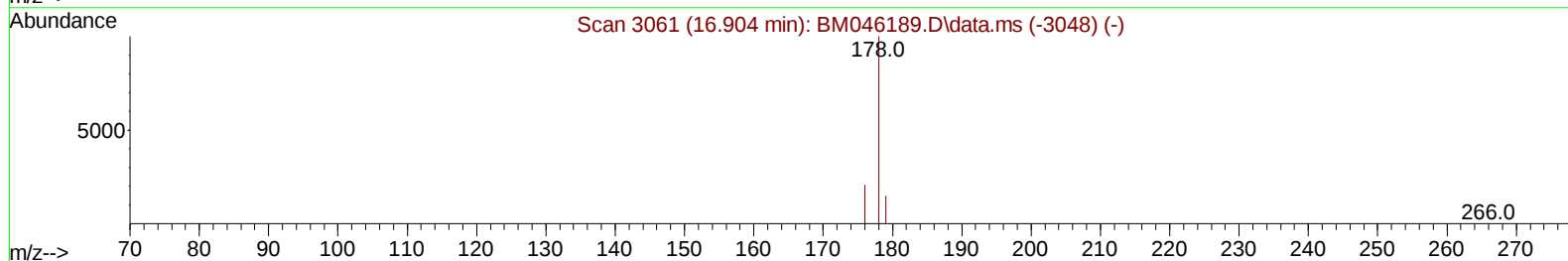
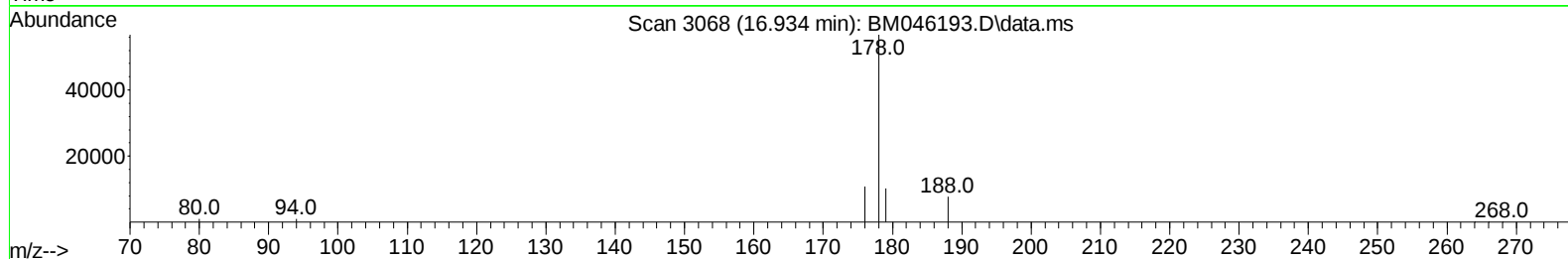
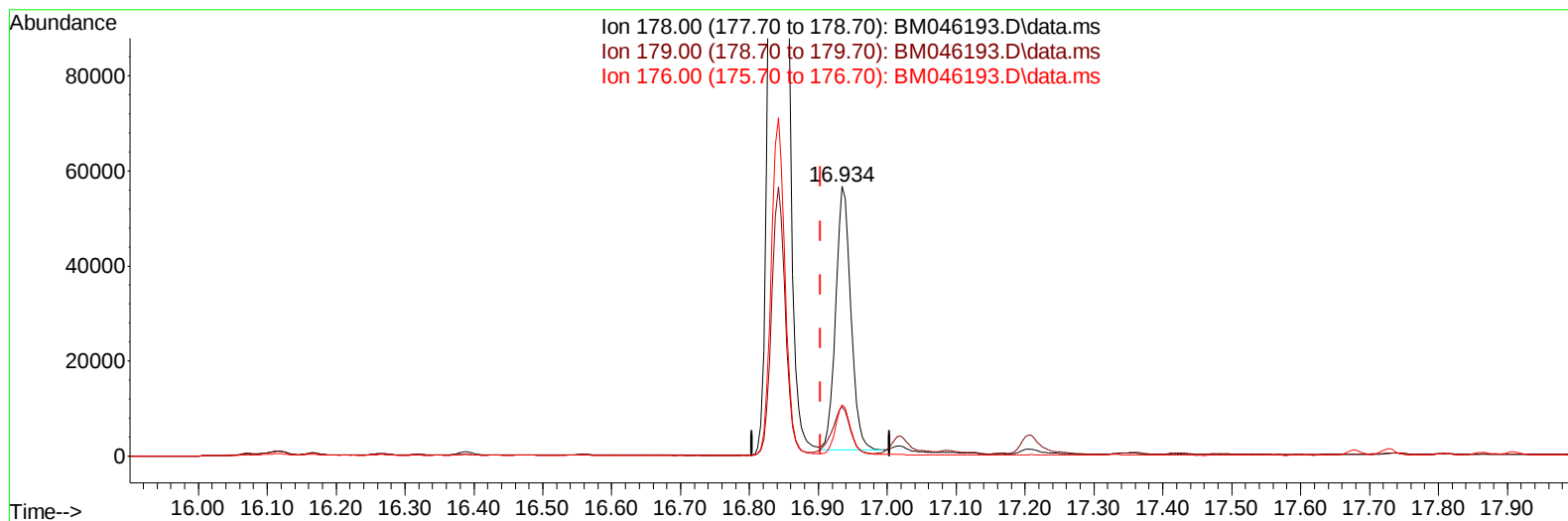
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
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Reviewed By :Yogesh Patel 06/24/2024
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TIC: BM046193.D\data.ms

(15) Phenanthrene

16.934min (+ 0.031) 3.30 ng/u1

response 85297

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	18.21
176.00	21.40	19.10
0.00	0.00	0.00

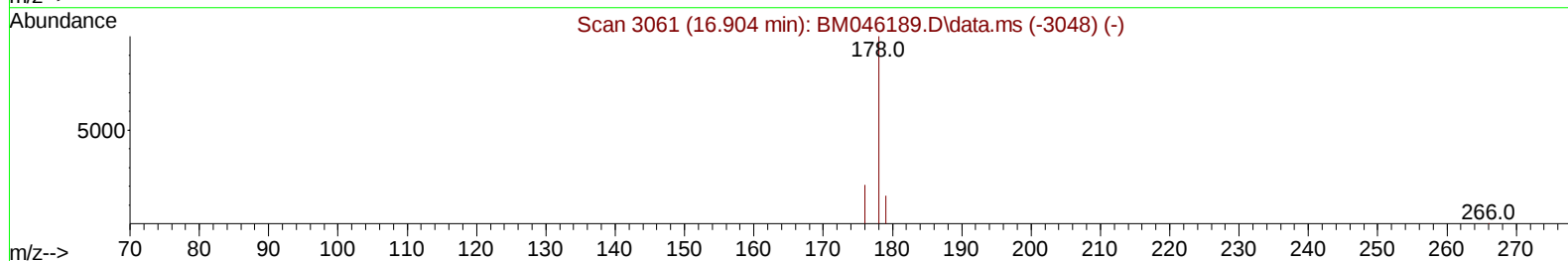
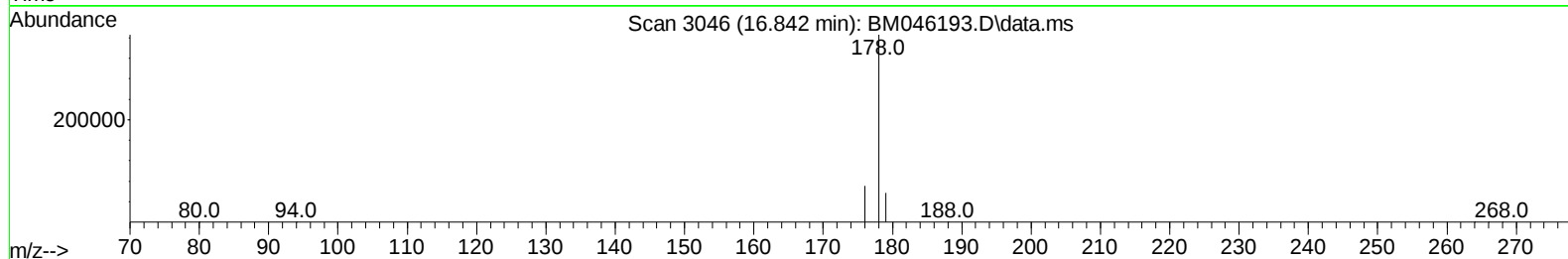
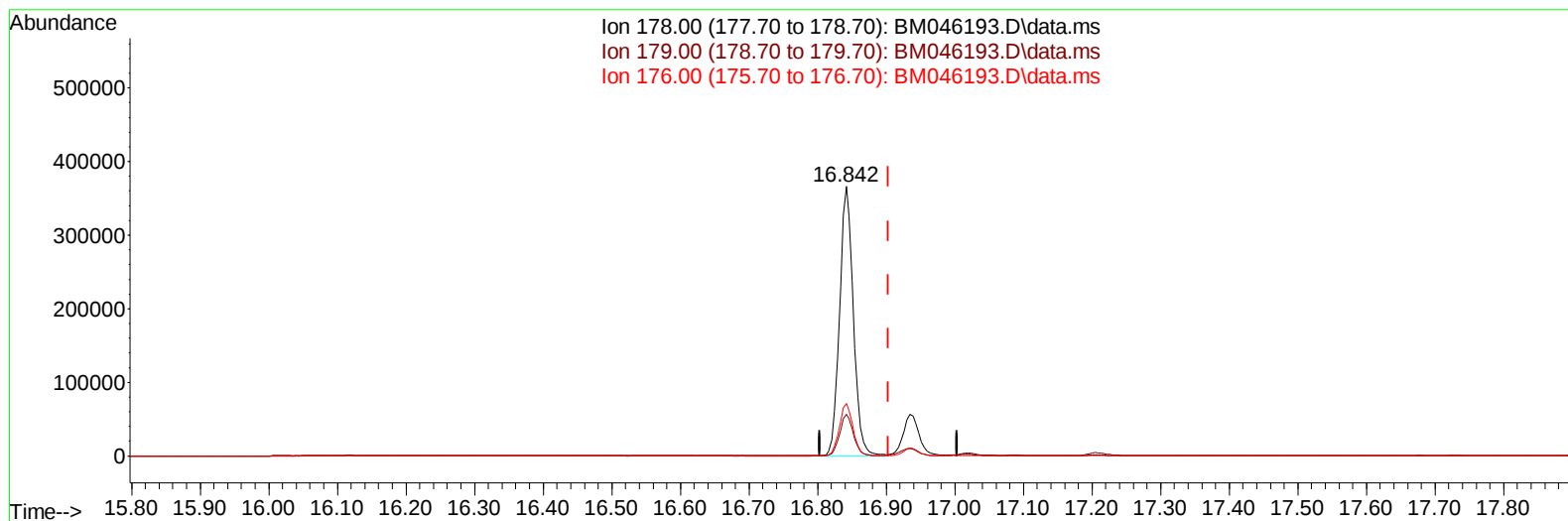
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
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Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(15) Phenanthrene

16.842min (-0.062) 19.86 ng/ul m

response 512736

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	15.48
176.00	21.40	19.47
0.00	0.00	0.00

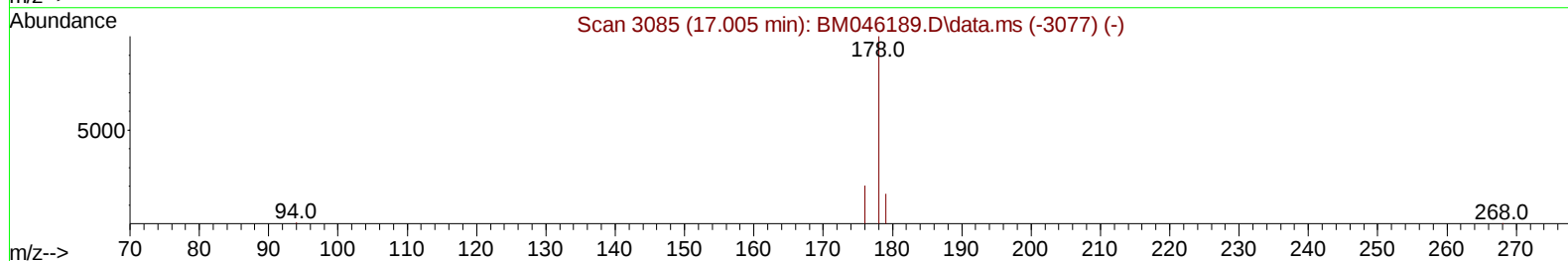
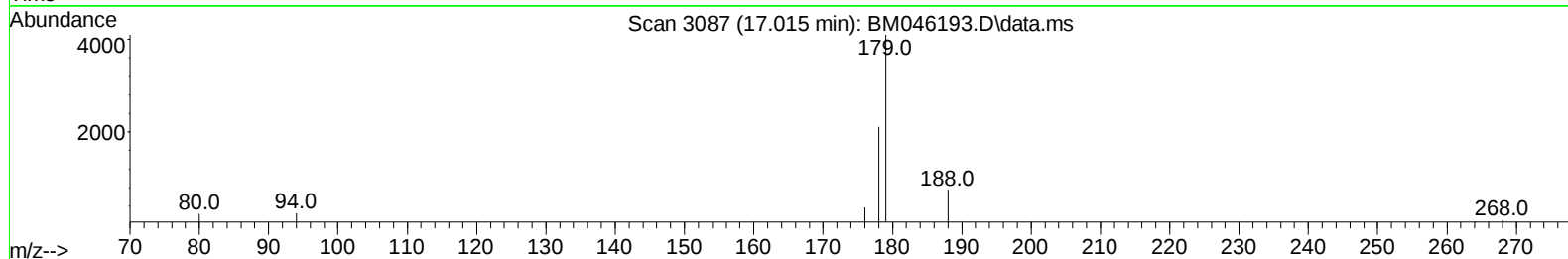
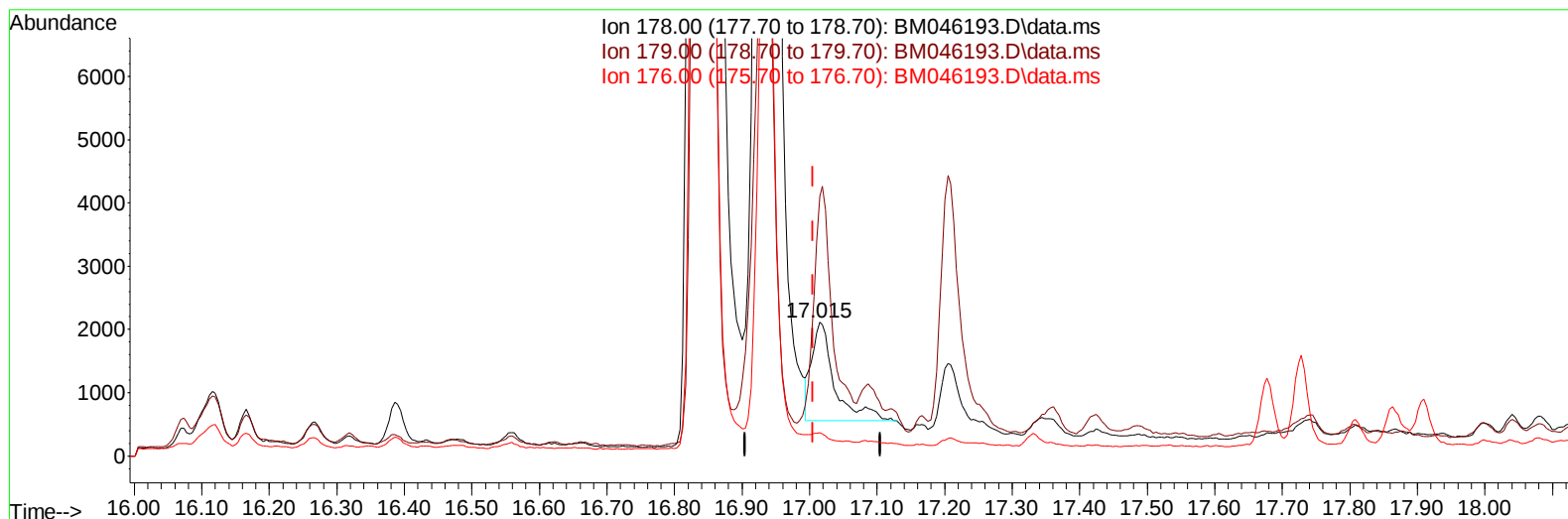
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
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TIC: BM046193.D\data.ms

(16) Anthracene

17.015min (+ 0.010) 0.19 ng/u1

response 3691

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	193.62#
176.00	21.20	17.39
0.00	0.00	0.00

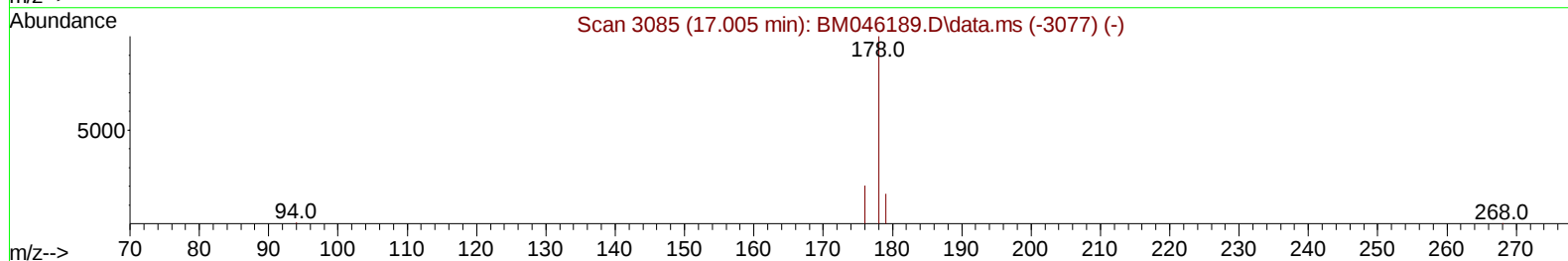
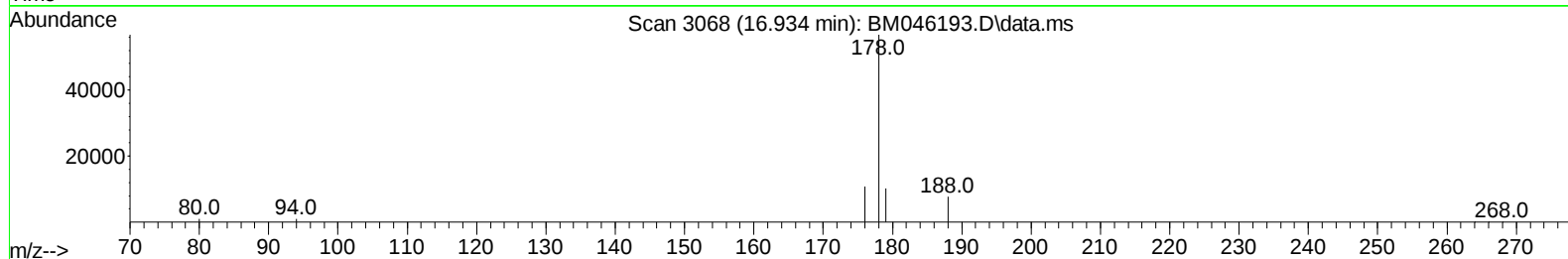
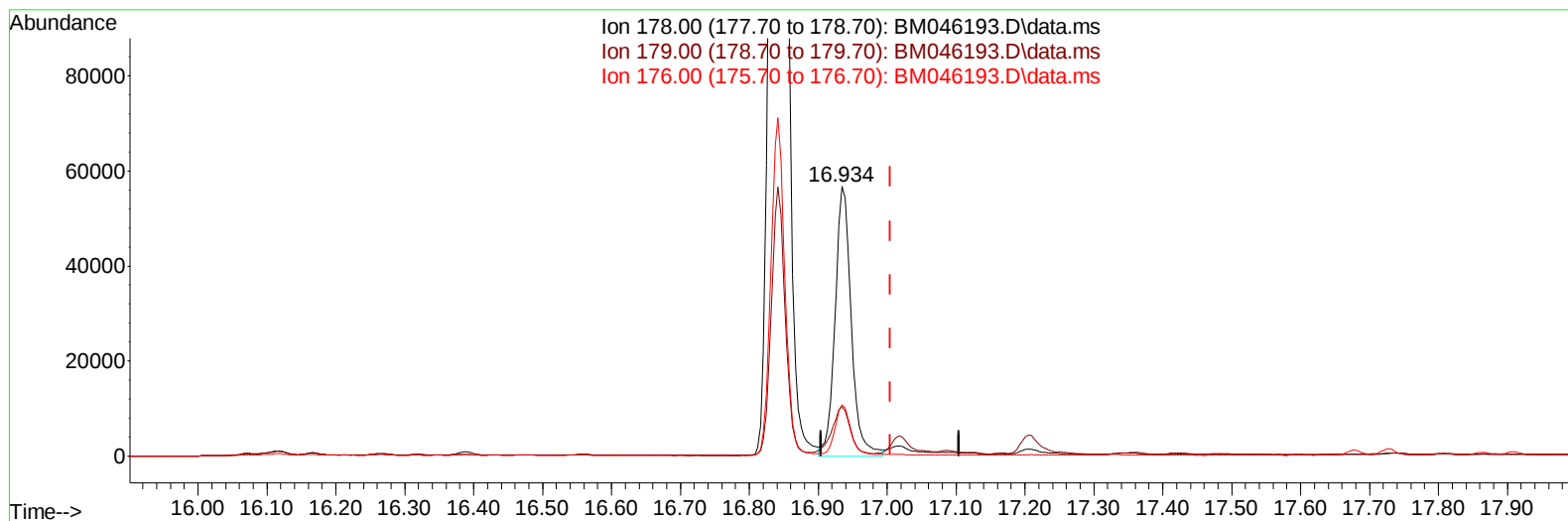
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

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TIC: BM046193.D\data.ms

(16) Anthracene

16.934min (-0.070) 4.79 ng/u1 m

response 92178

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	18.21
176.00	21.20	19.10
0.00	0.00	0.00

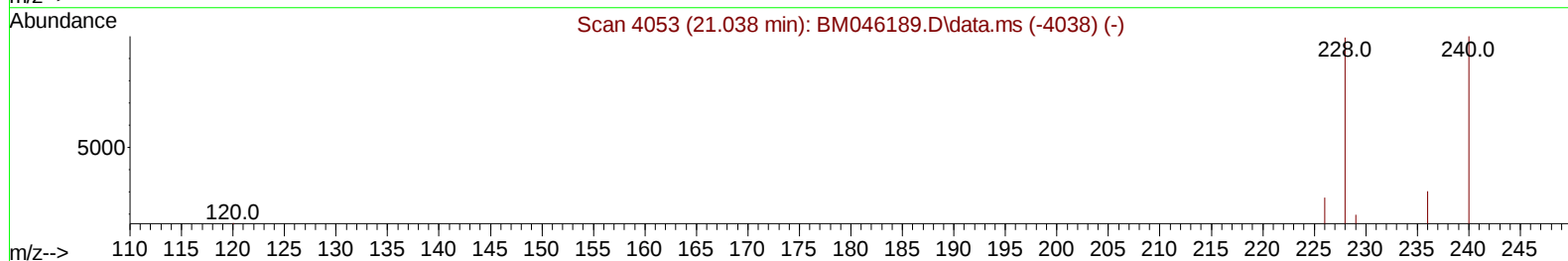
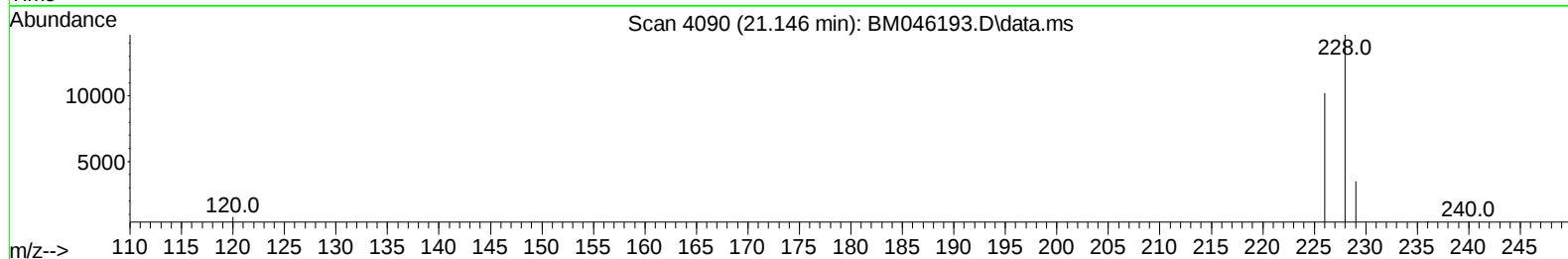
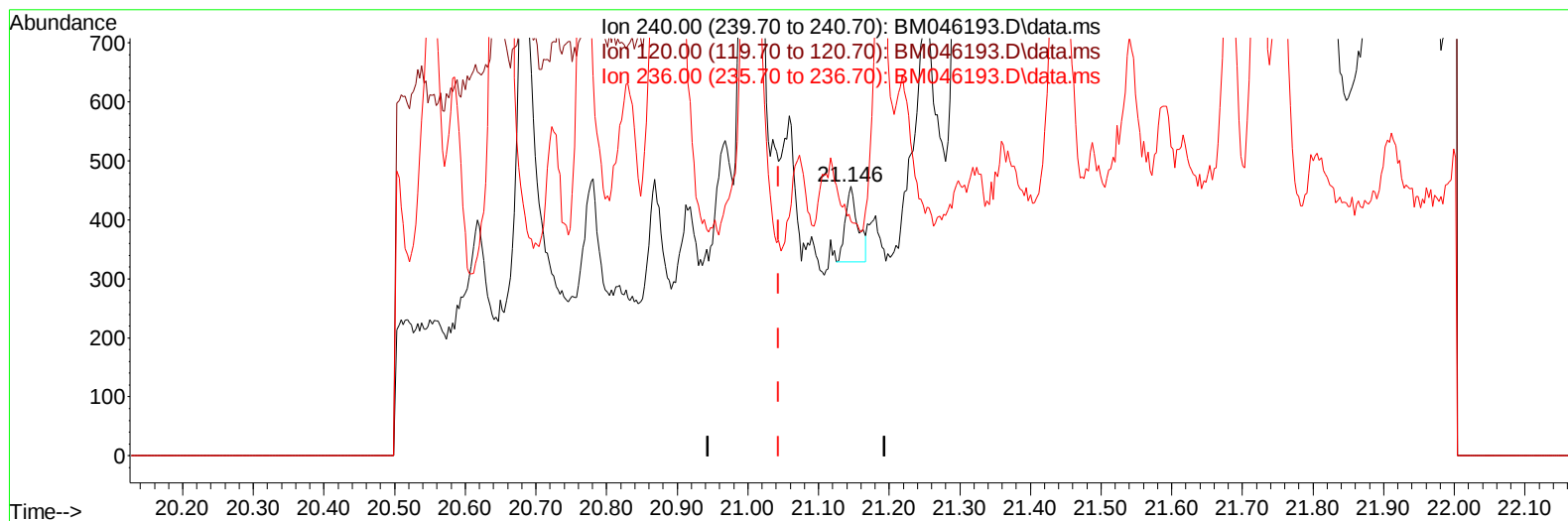
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(17) Chrysene-d12

21.146min (+ 0.102) 0.40 ng/u1

response 158

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	172.65#
236.00	33.60	87.09#
0.00	0.00	0.00

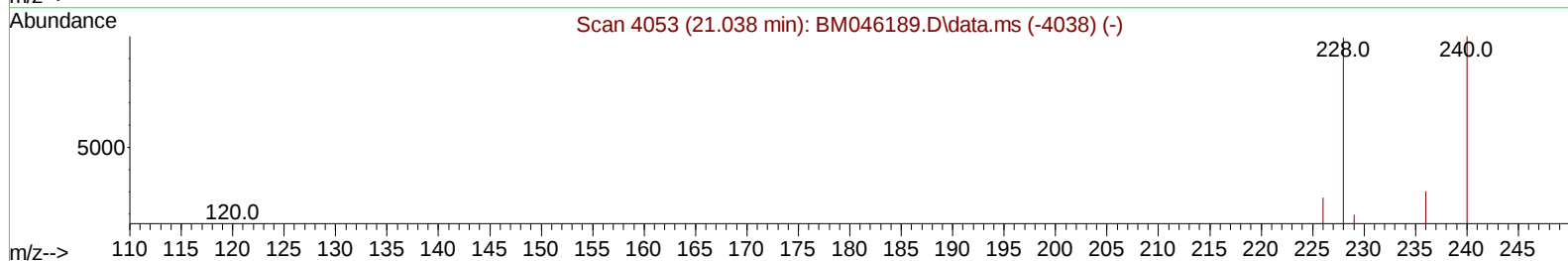
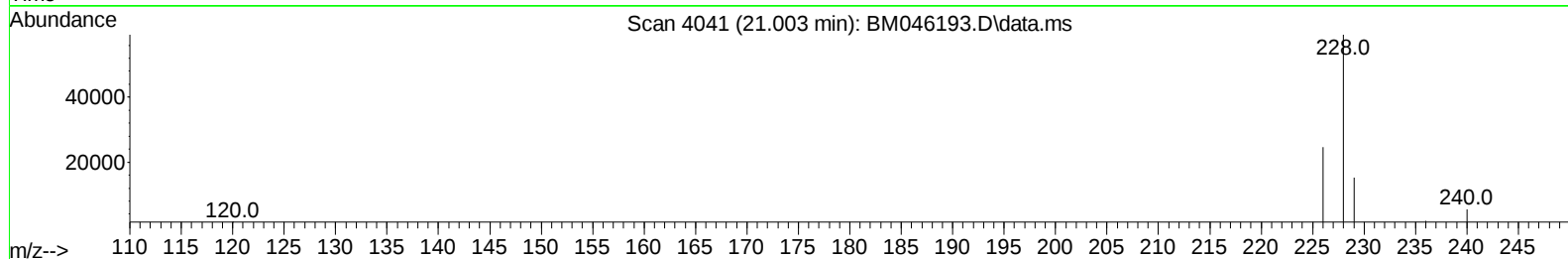
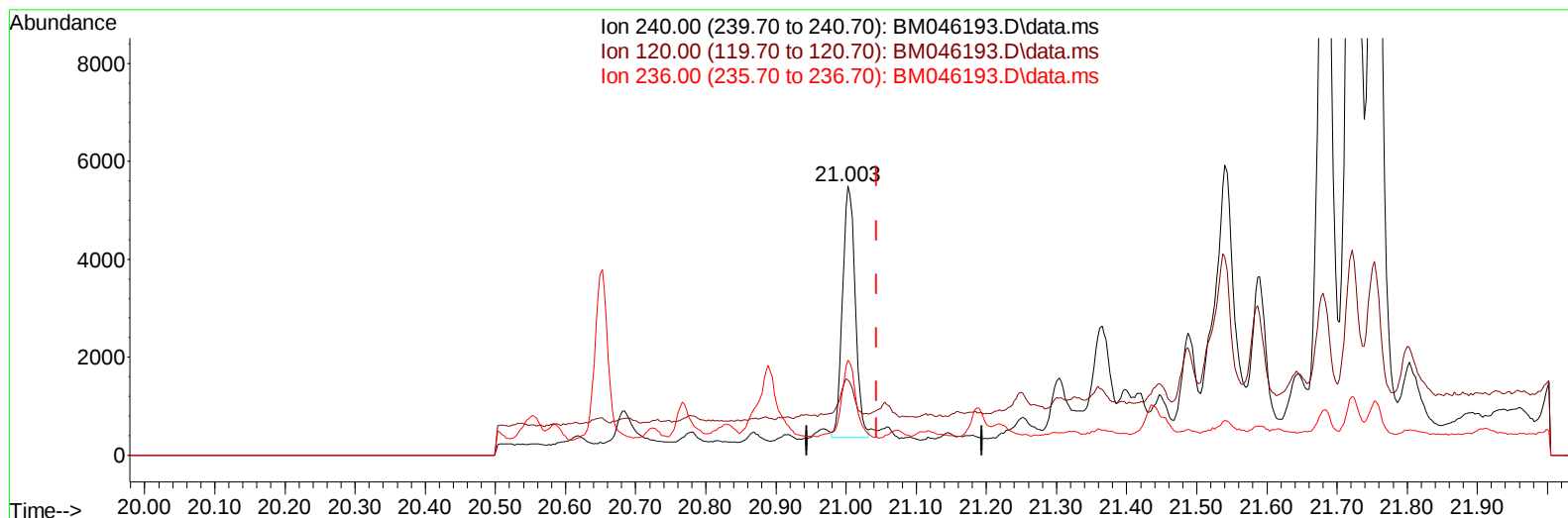
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(17) Chrysene-d12

21.003min (-0.041) 0.40 ng/u1 m

response 6452

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	28.03
236.00	33.60	35.20
0.00	0.00	0.00

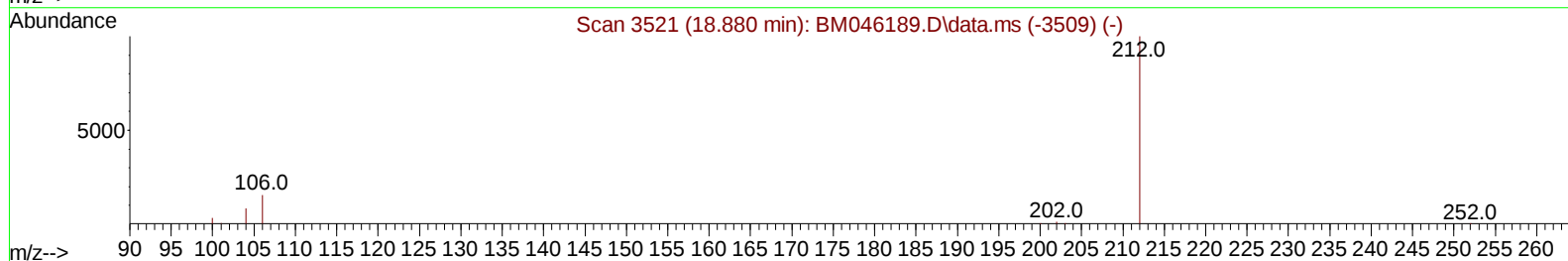
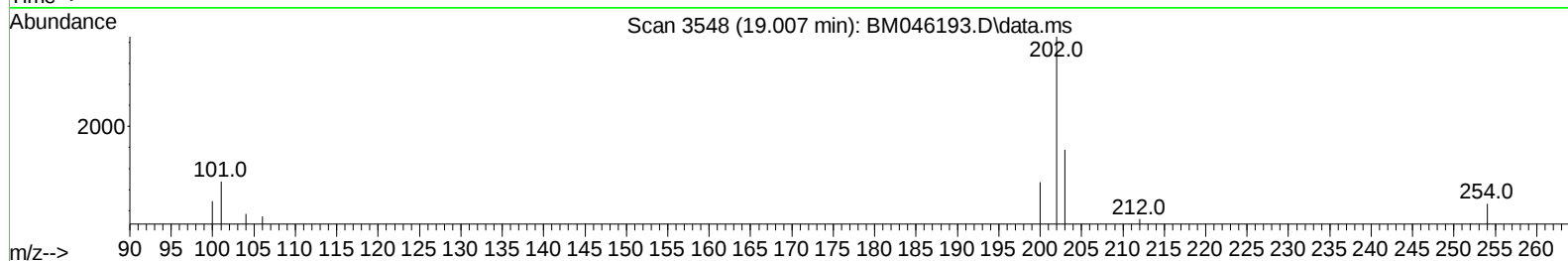
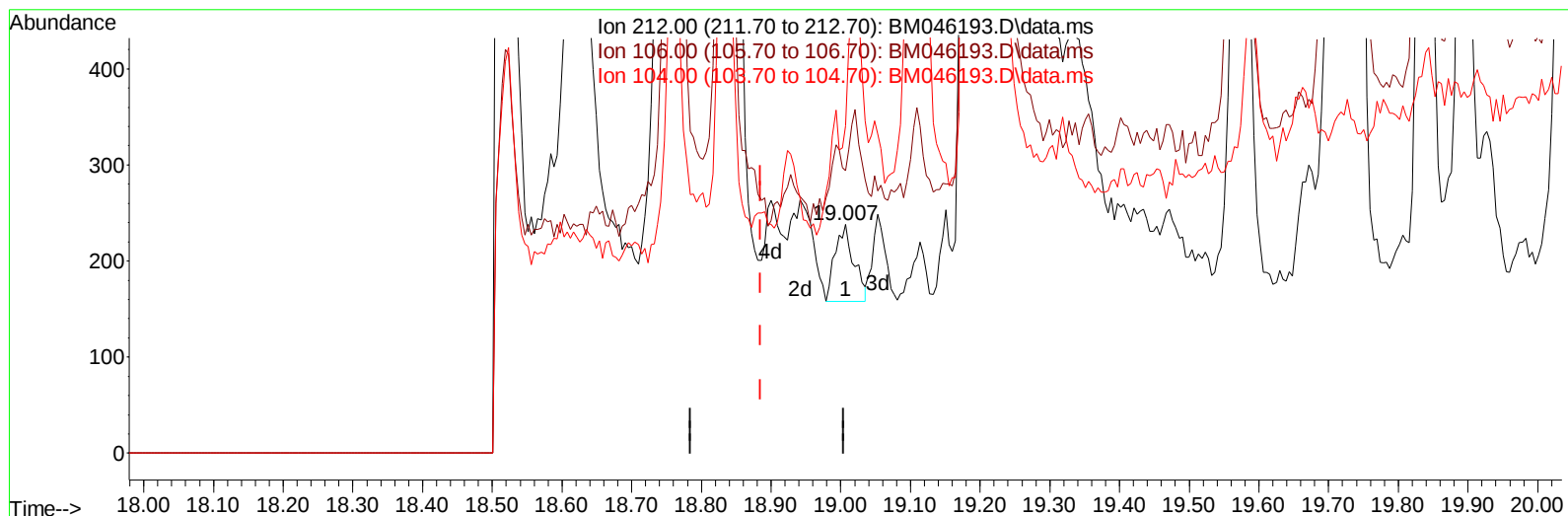
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
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TIC: BM046193.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.007min (+ 0.122) 0.01 ng/u1

response 149

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.70	77.18#
104.00	10.30	254.36#
0.00	0.00	0.00

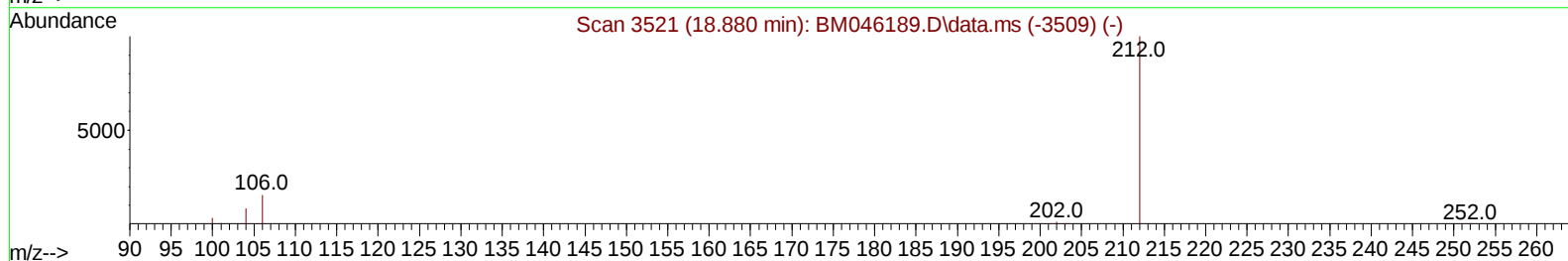
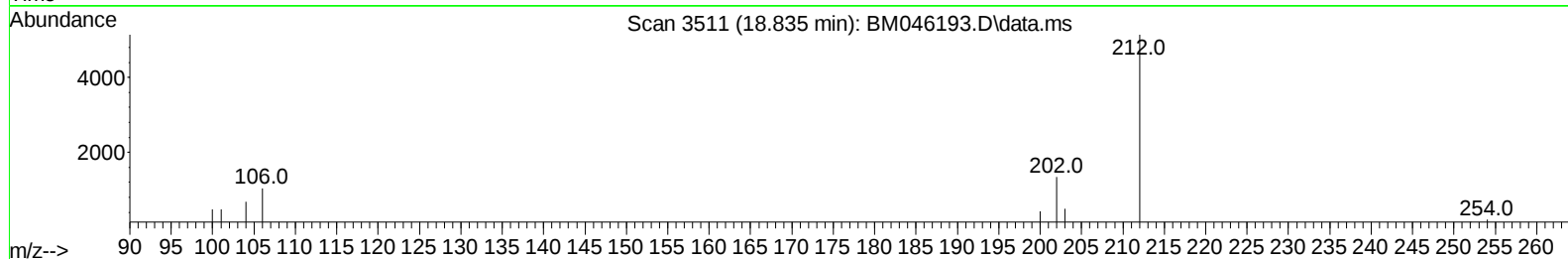
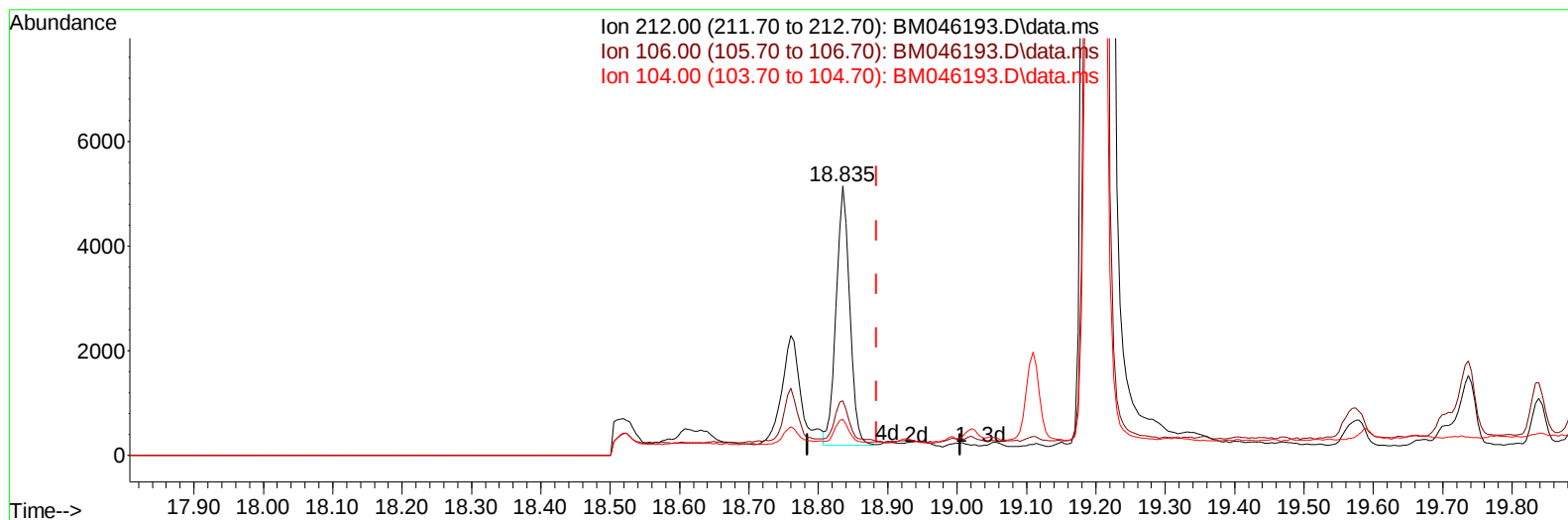
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
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TIC: BM046193.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.835min (-0.050) 0.35 ng/u1 m

response 6675

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.70	1.72#
104.00	10.30	5.68#
0.00	0.00	0.00

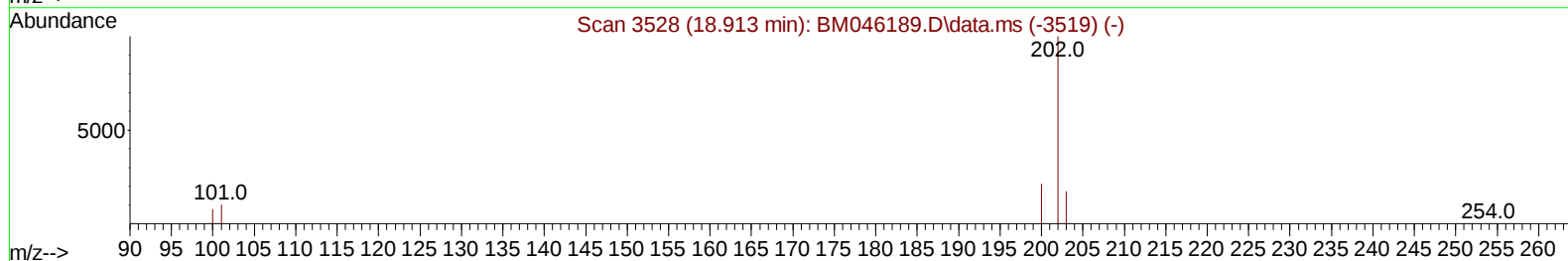
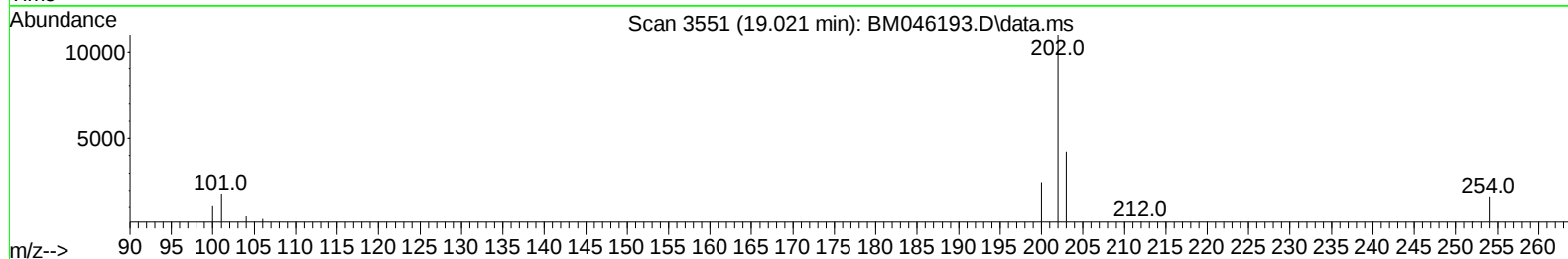
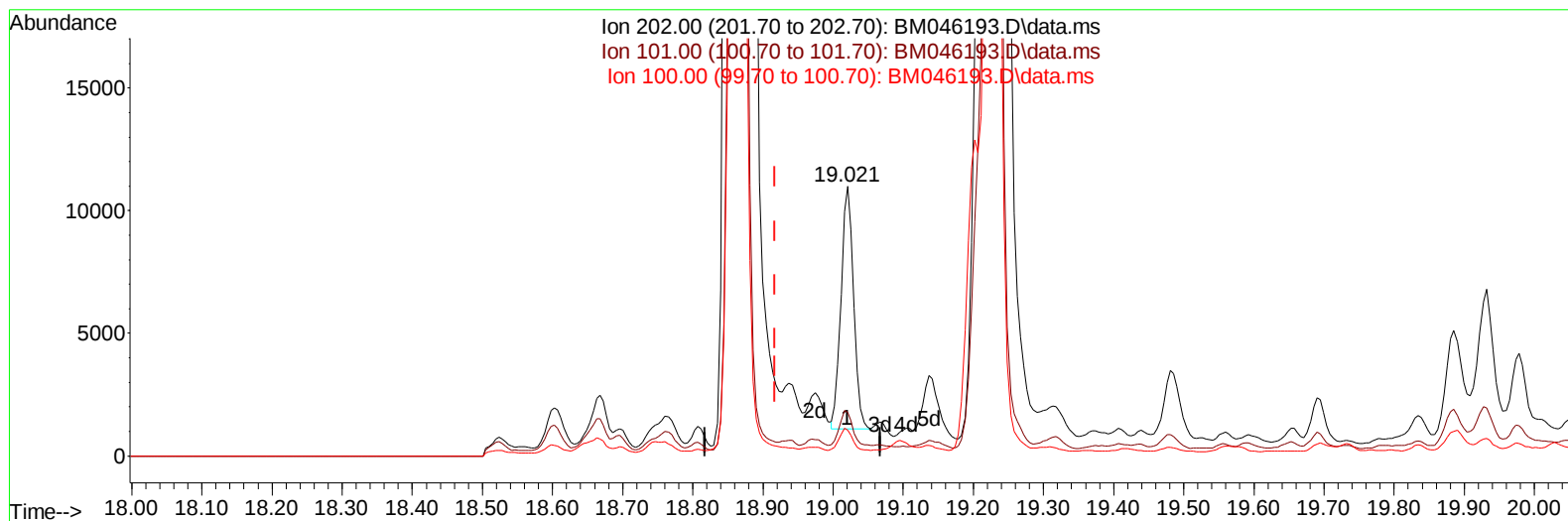
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

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TIC: BM046193.D\data.ms

(19) Fluoranthene (C)

19.021min (+ 0.104) 0.44 ng/u1

response 12370

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.00	16.23#
100.00	9.50	9.67
0.00	0.00	0.00

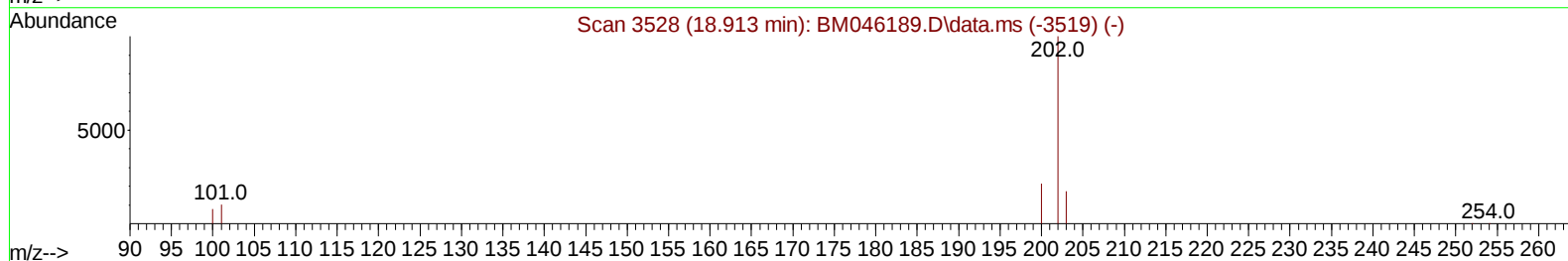
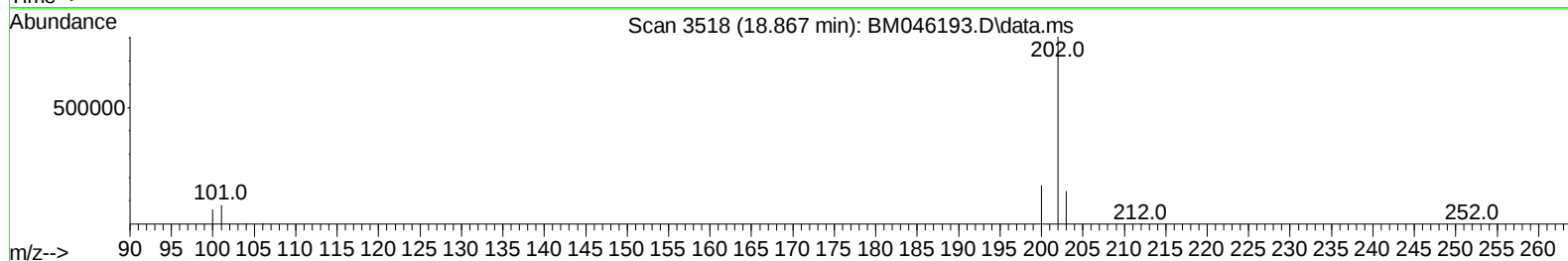
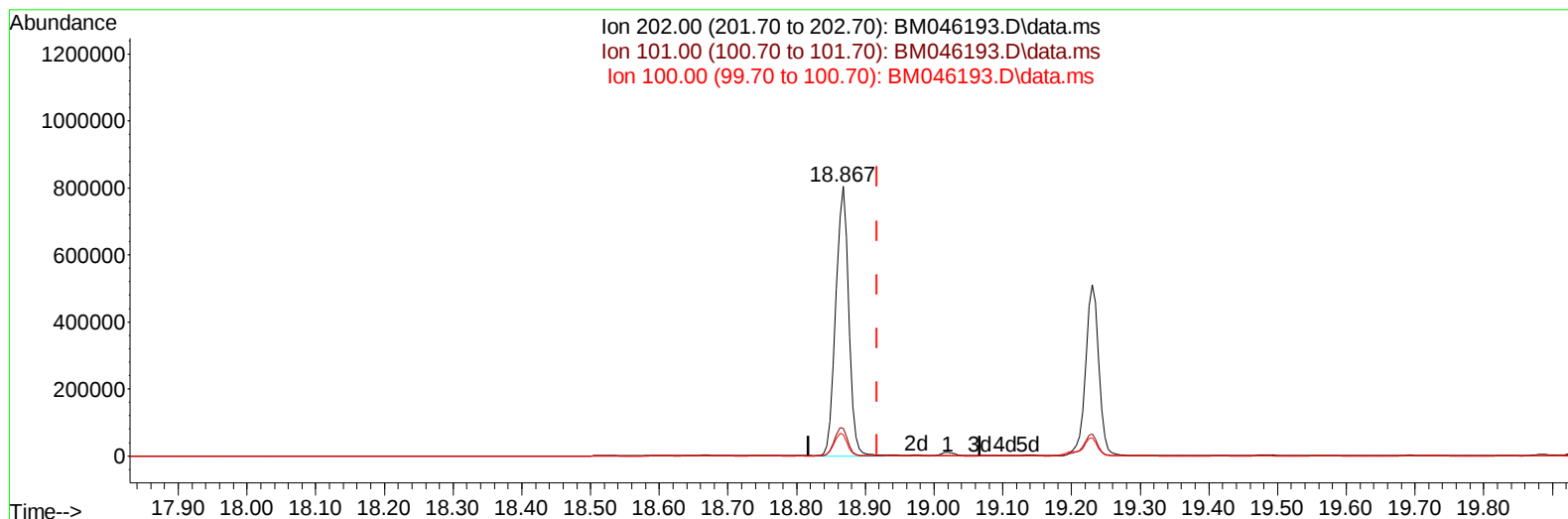
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046193.D
 Acq On : 22 Jun 2024 12:12
 Operator : MA/JU
 Sample : P2775-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
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 QLast Update : Sat Jun 22 02:10:56 2024
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 Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(19) Fluoranthene (C)

18.867min (-0.050) 36.90 ng/ul m

response 1030785

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.00	10.36
100.00	9.50	7.96
0.00	0.00	0.00

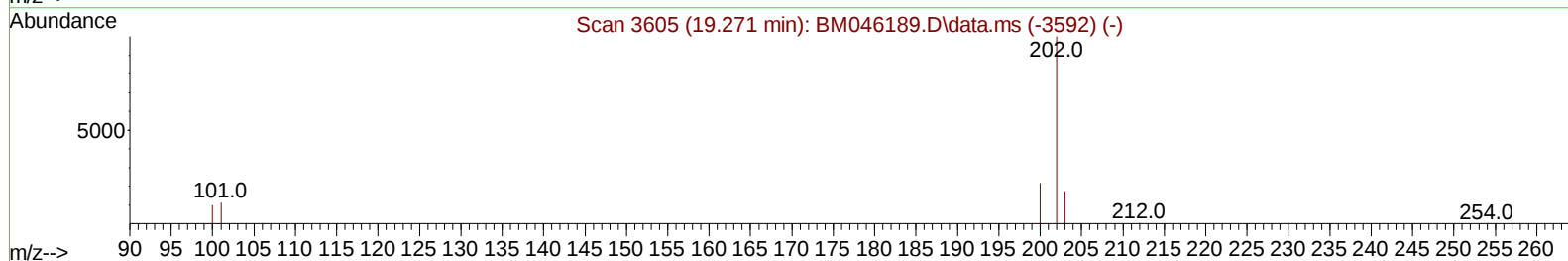
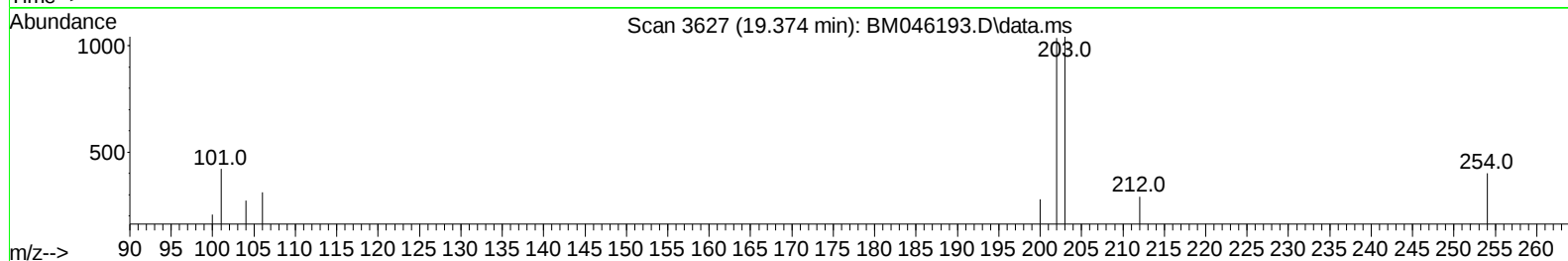
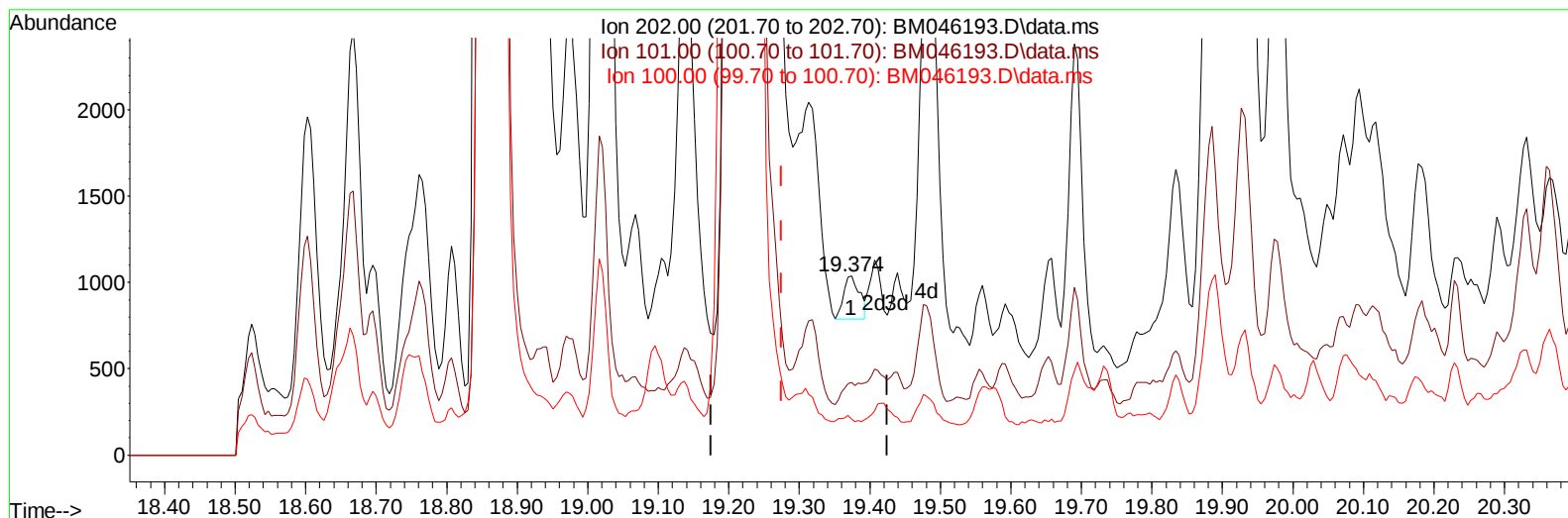
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046193.D
 Acq On : 22 Jun 2024 12:12
 Operator : MA/JU
 Sample : P2775-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C95

Manual IntegrationsAPPROVED

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TIC: BM046193.D\data.ms

(20) Pyrene

19.374min (+ 0.099) 0.01 ng/u1

response 393

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	40.50#
100.00	12.20	19.86#
0.00	0.00	0.00

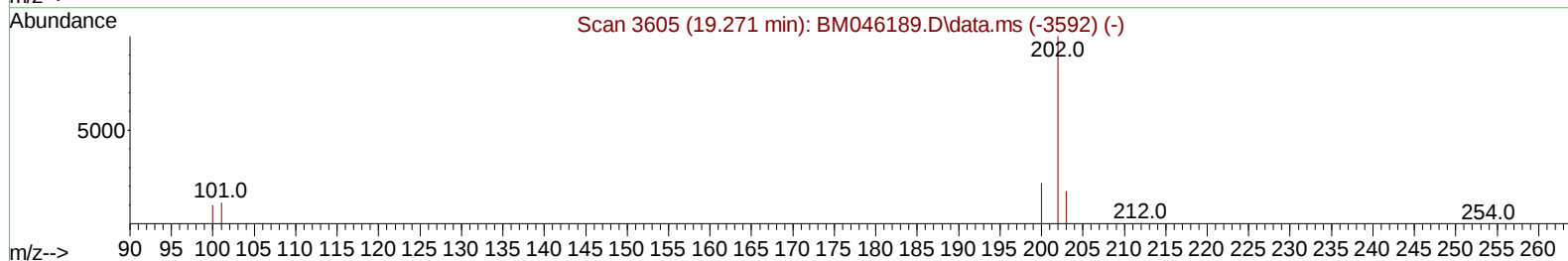
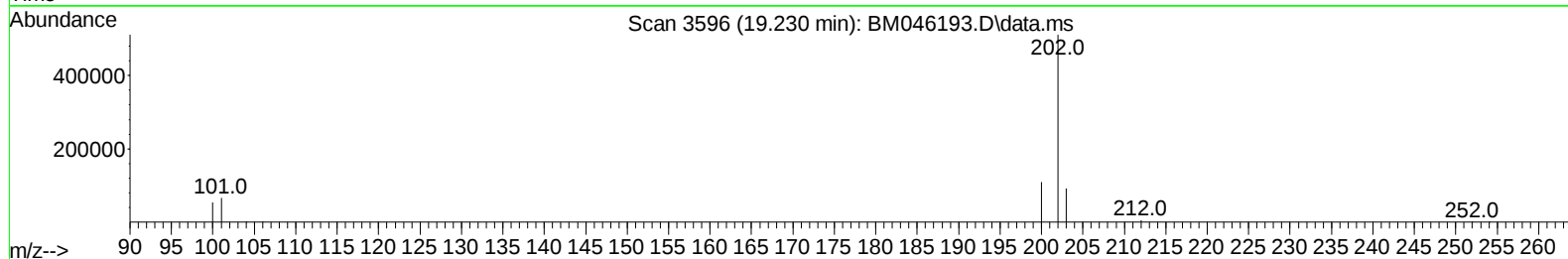
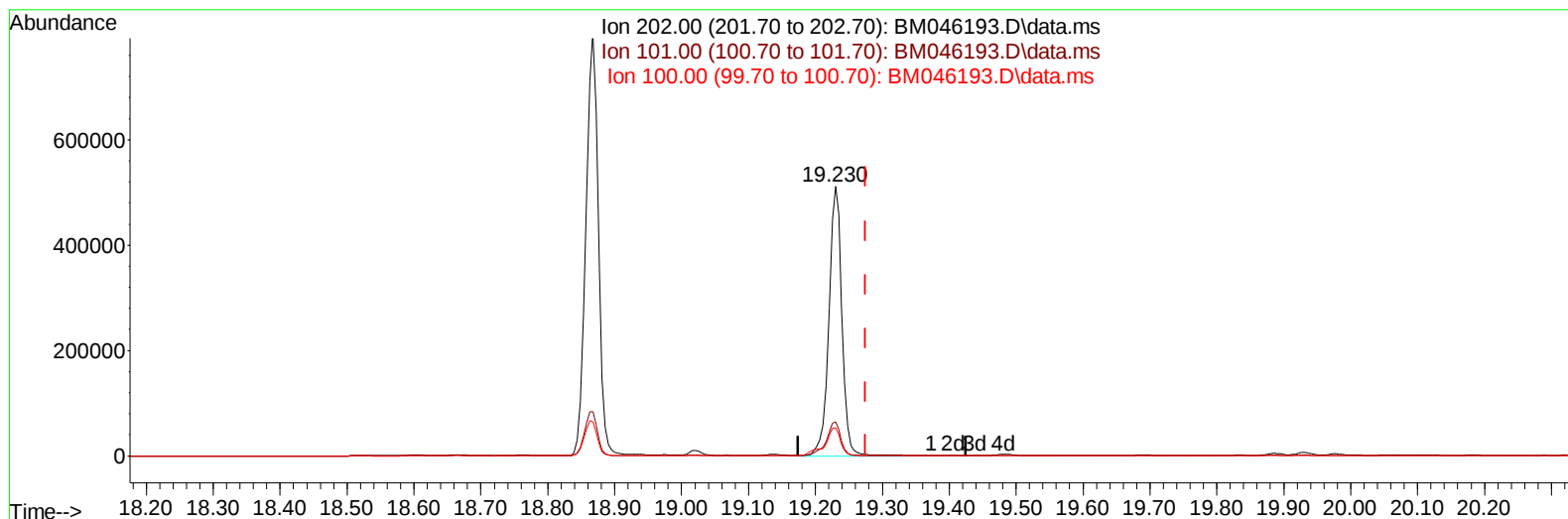
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046193.D
 Acq On : 22 Jun 2024 12:12
 Operator : MA/JU
 Sample : P2775-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 22 02:10:56 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(20) Pyrene

19.230min (-0.045) 23.09 ng/ul m

response 697551

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	12.75
100.00	12.20	10.56
0.00	0.00	0.00

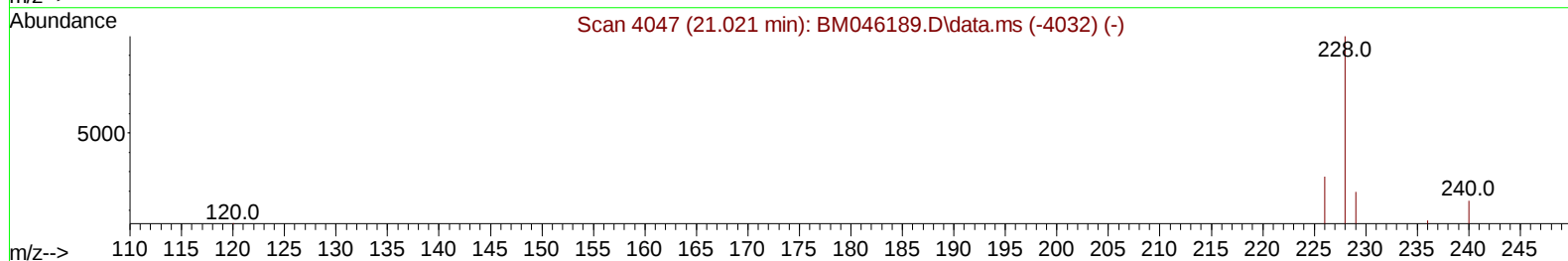
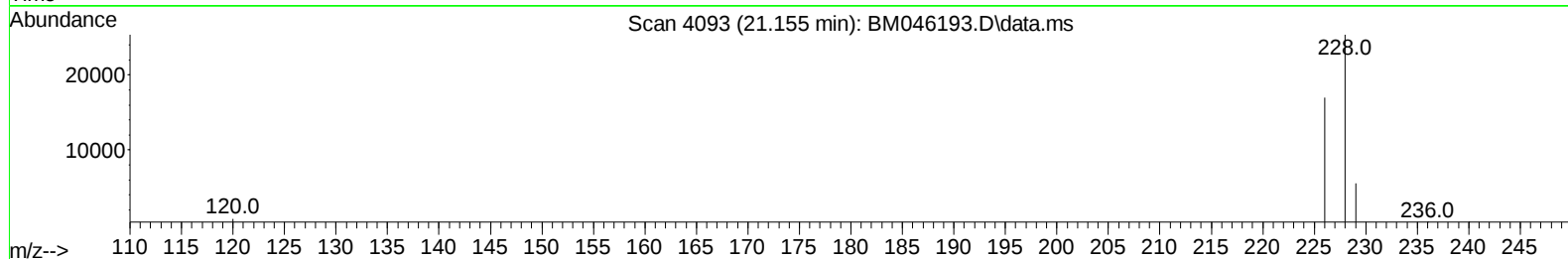
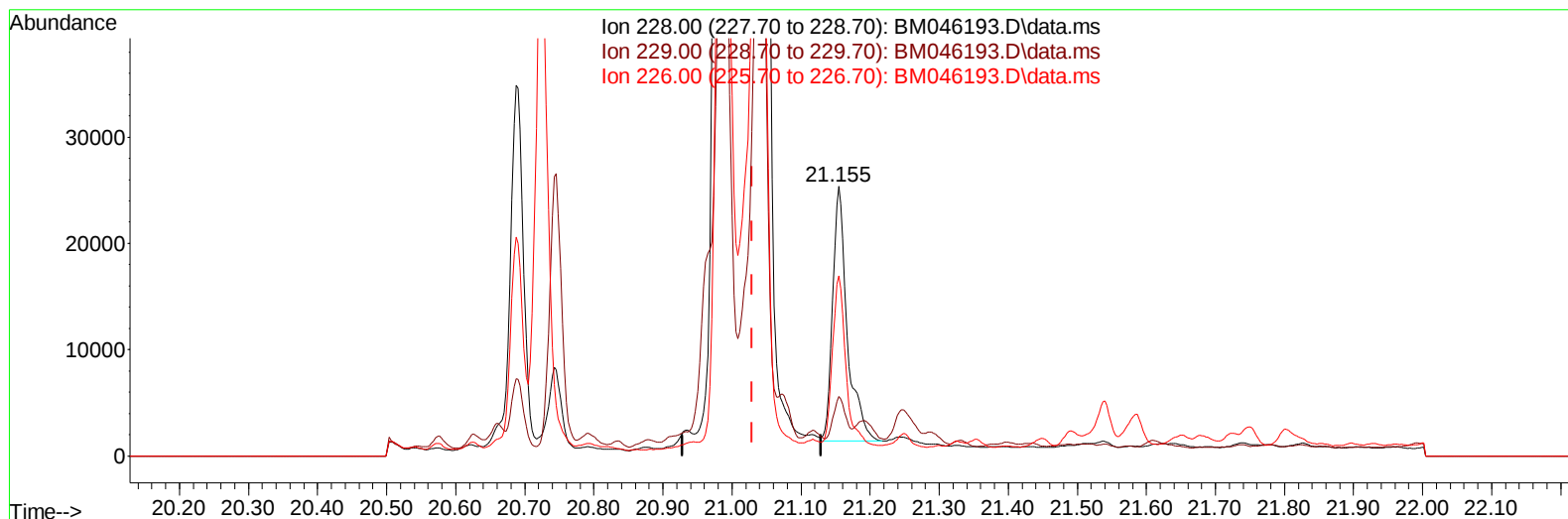
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(21) Benzo(a)anthracene

21.155min (+ 0.125) 1.41 ng/u1

response 35239

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.50	22.04
226.00	29.30	66.87#
0.00	0.00	0.00

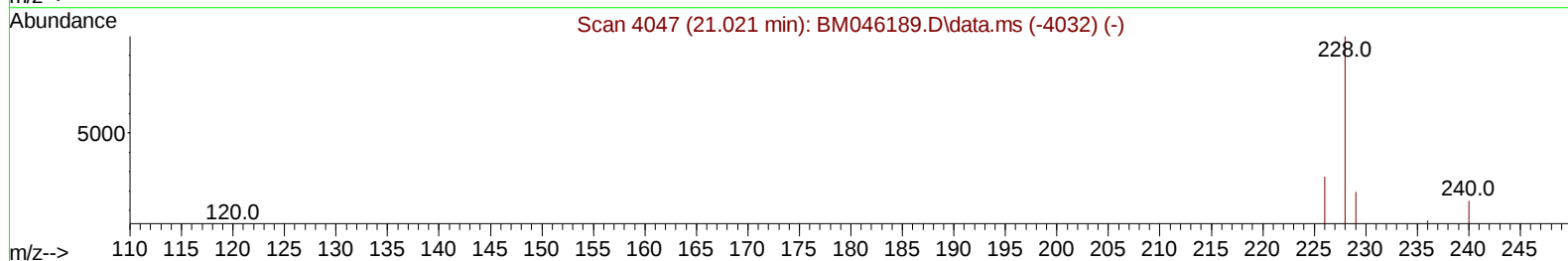
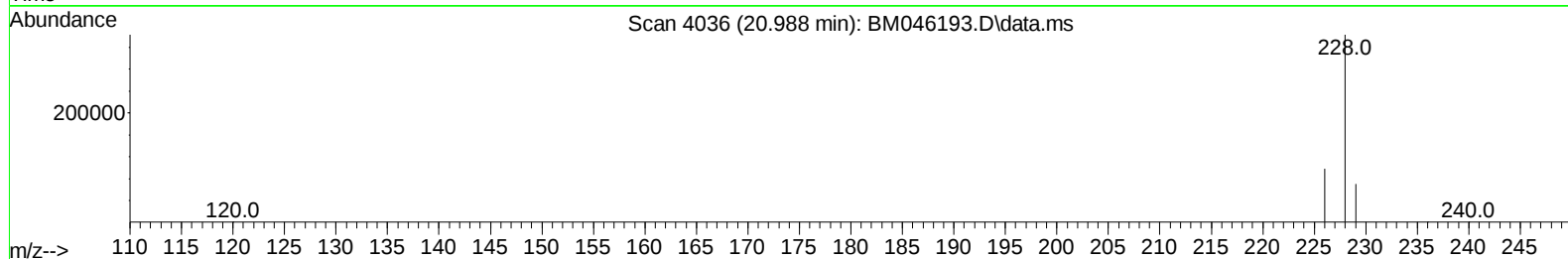
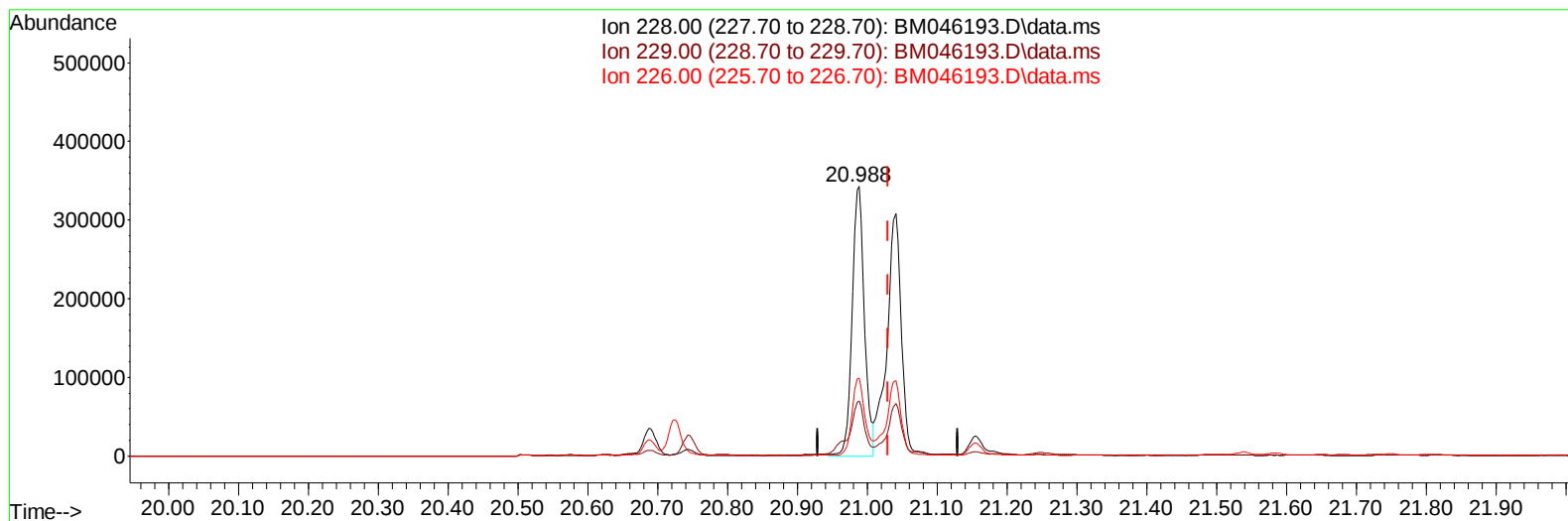
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046193.D
 Acq On : 22 Jun 2024 12:12
 Operator : MA/JU
 Sample : P2775-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 22 02:10:56 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(21) Benzo(a)anthracene

20.988min (-0.041) 16.87 ng/ul m

response 420519

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.50	20.51
226.00	29.30	28.79
0.00	0.00	0.00

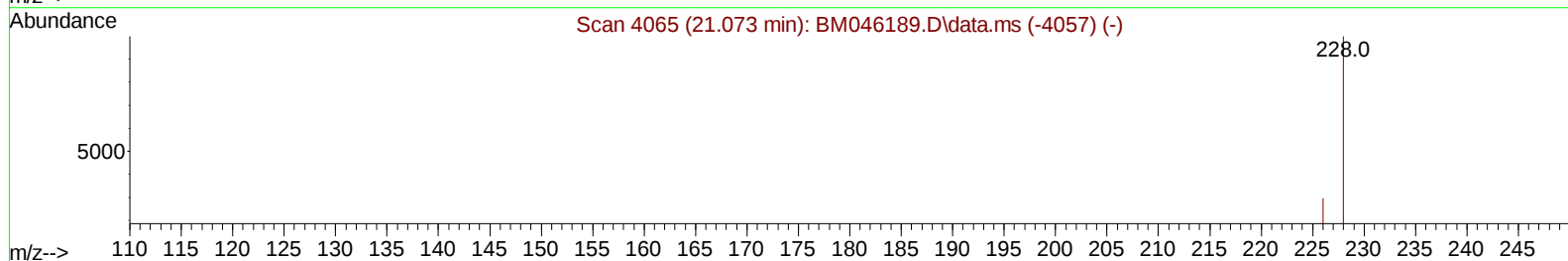
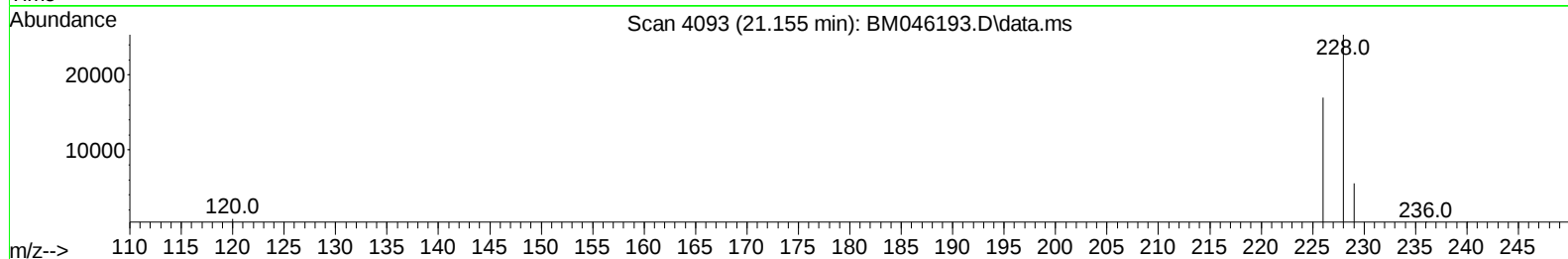
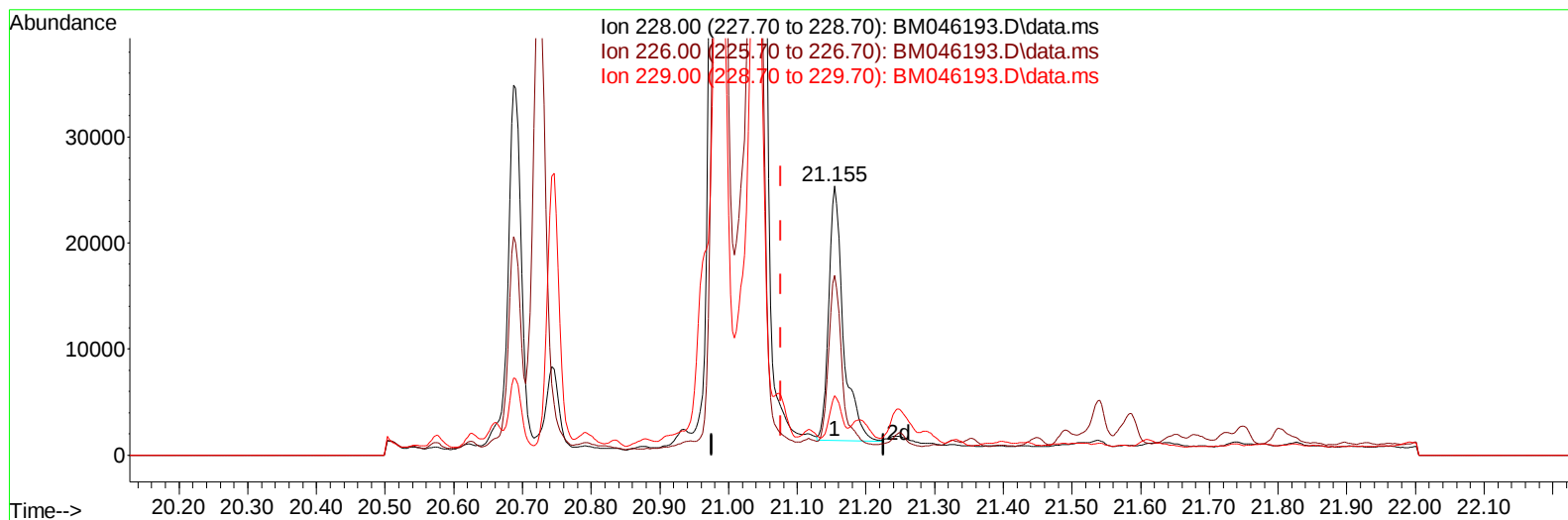
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(22) Chrysene

21.155min (+ 0.079) 1.11 ng/u1

response 35392

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.50	66.87#
229.00	20.40	22.04
0.00	0.00	0.00

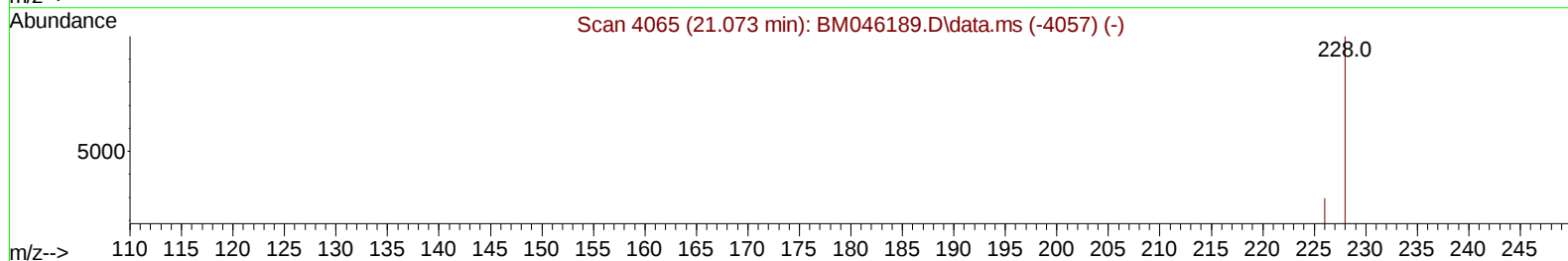
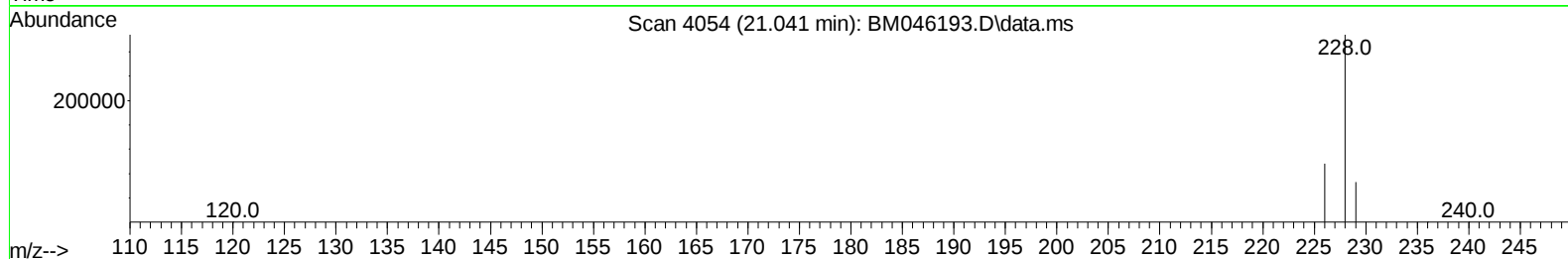
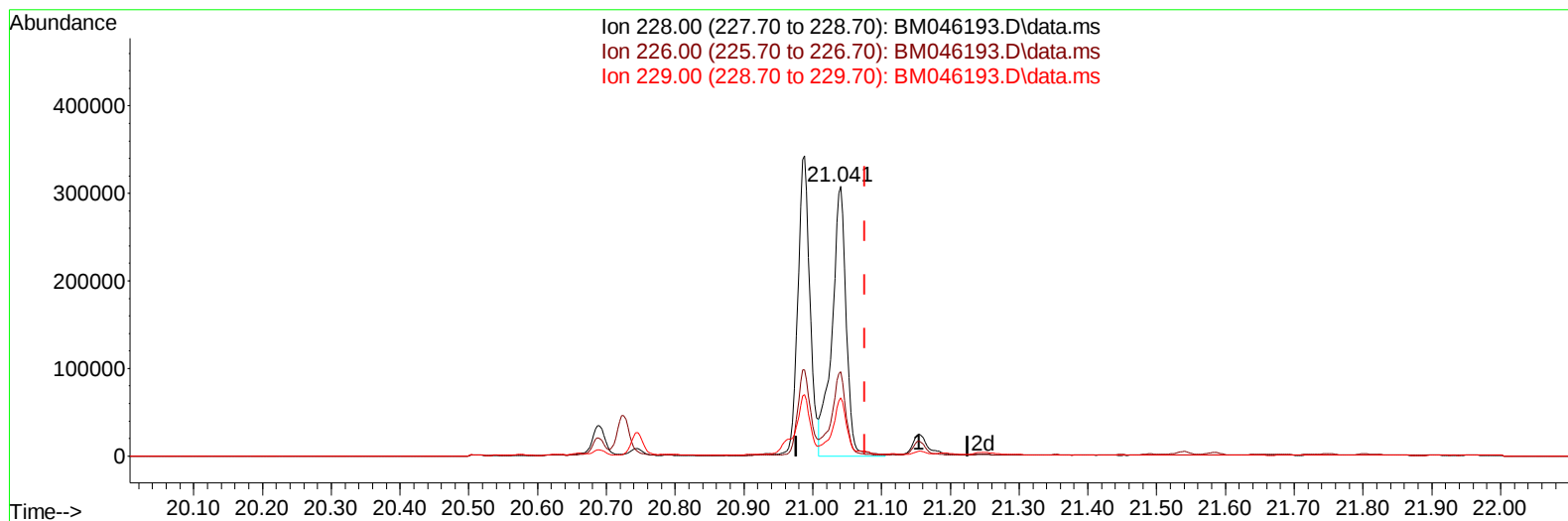
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(22) Chrysene

21.041min (-0.035) 14.08 ng/ul m

response 447690

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.50	31.23
229.00	20.40	21.63
0.00	0.00	0.00

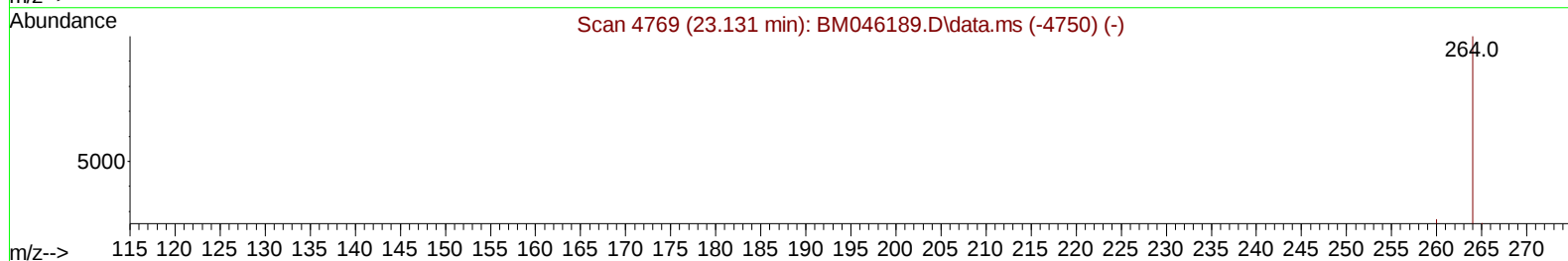
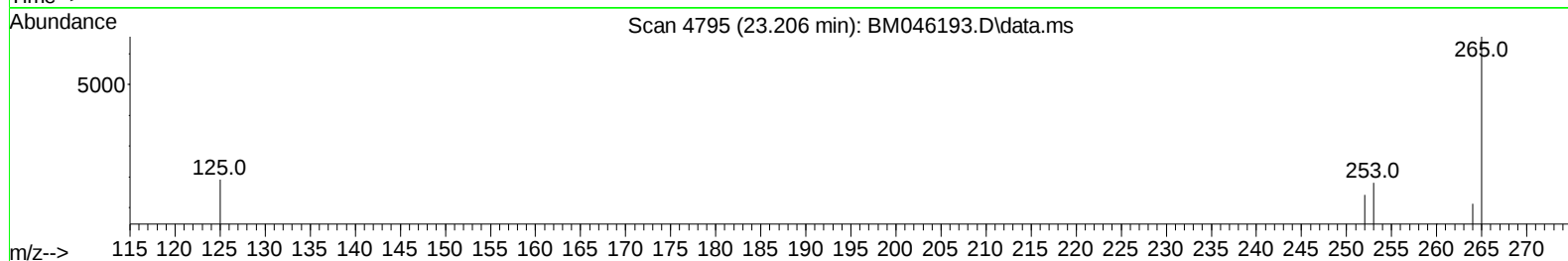
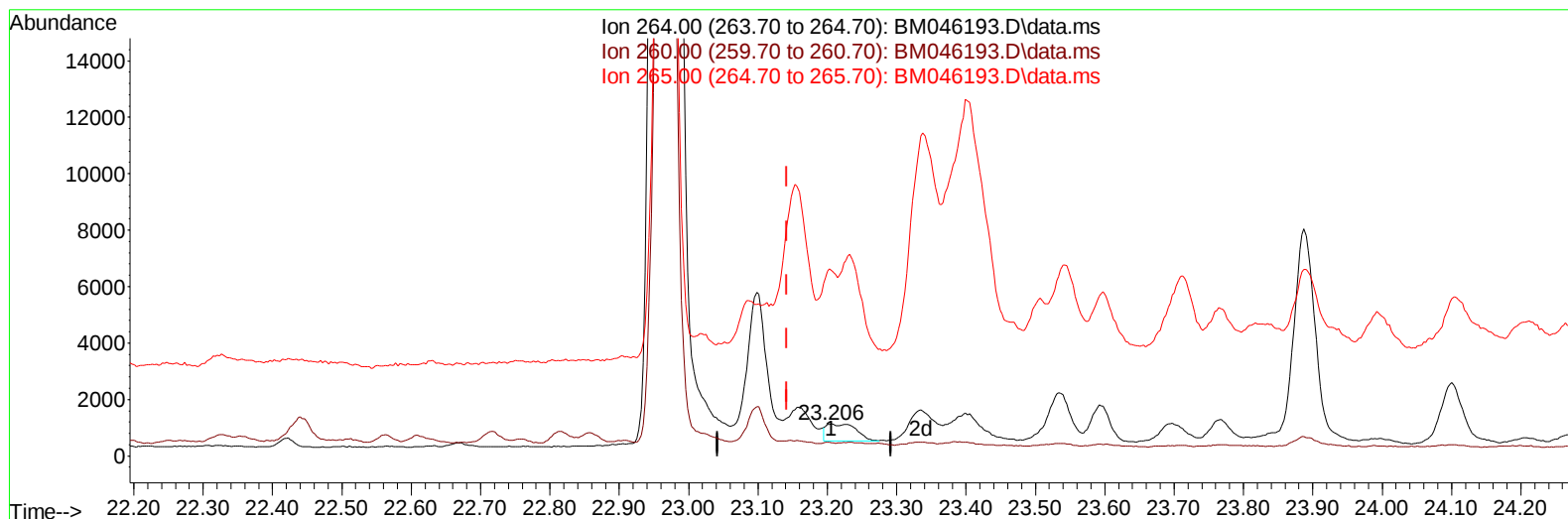
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(23) Perylene-d12 (I)

23.206min (+ 0.064) 0.40 ng/u1

response 1735

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	41.56#
265.00	110.60	575.75#
0.00	0.00	0.00

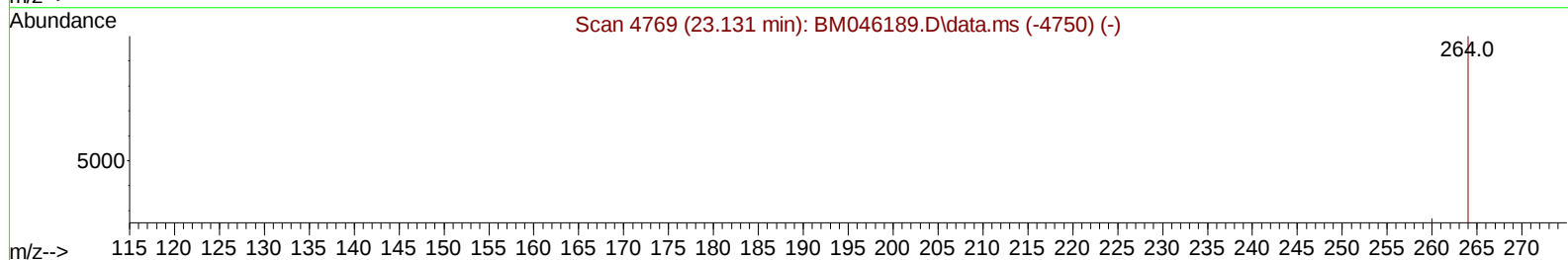
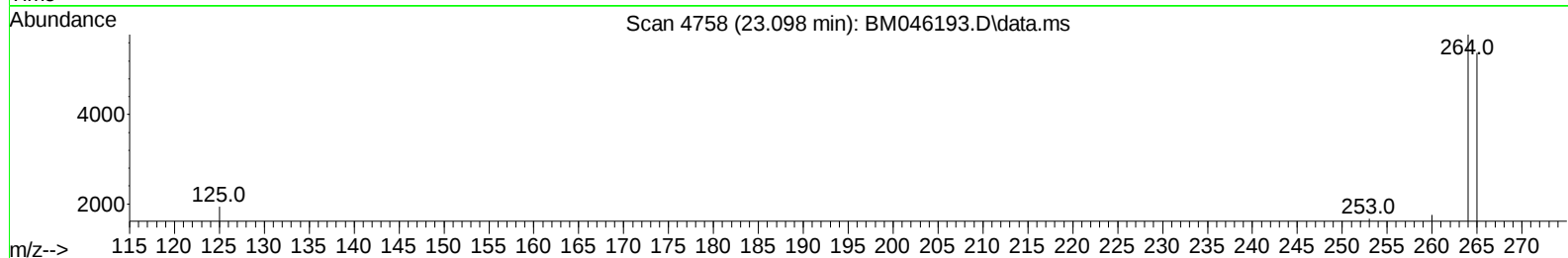
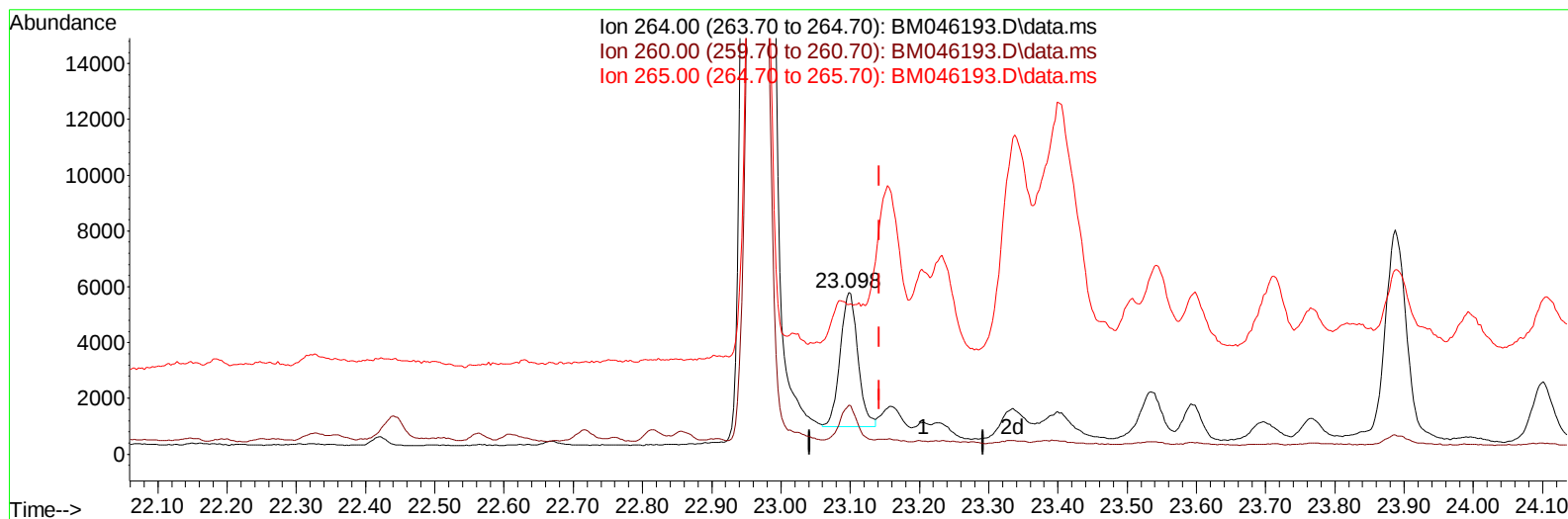
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul m

response 8530

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	30.29
265.00	110.60	92.88
0.00	0.00	0.00

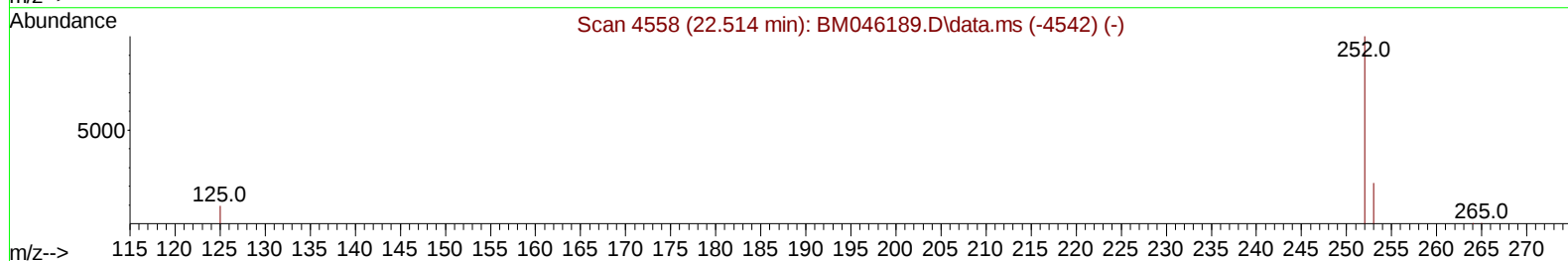
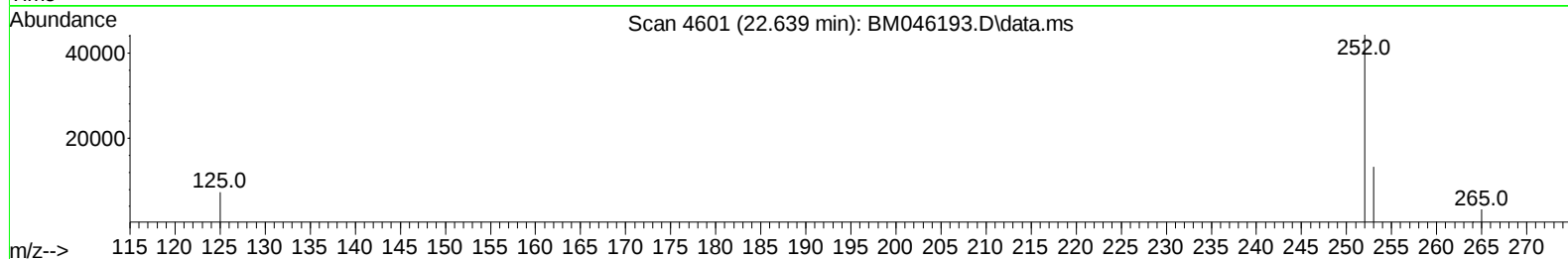
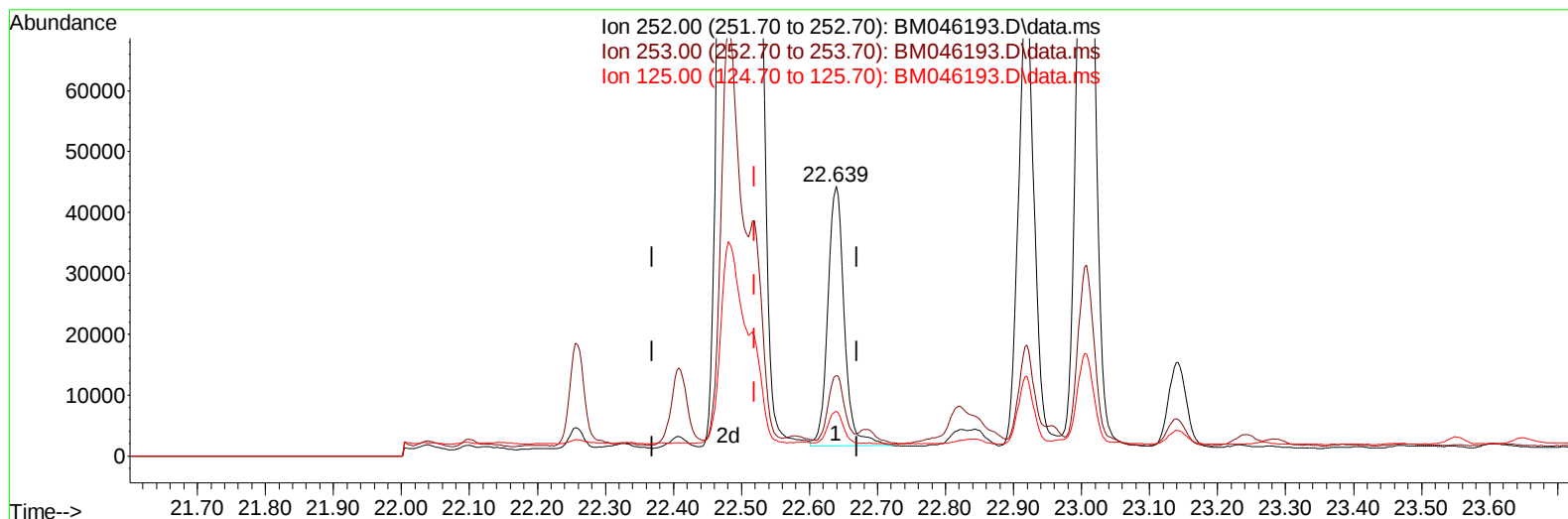
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(24) Benzo(b)fluoranthene

22.639min (+ 0.120) 2.33 ng/u1

response 71471

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	29.92
125.00	20.10	16.60
0.00	0.00	0.00

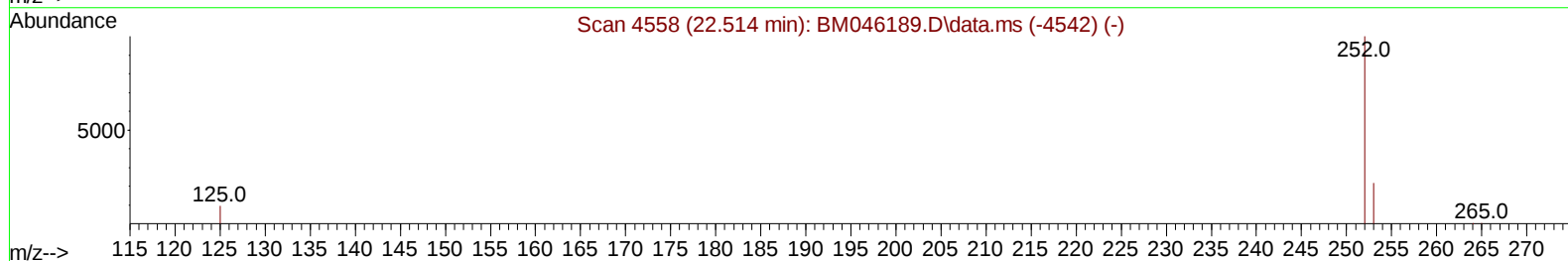
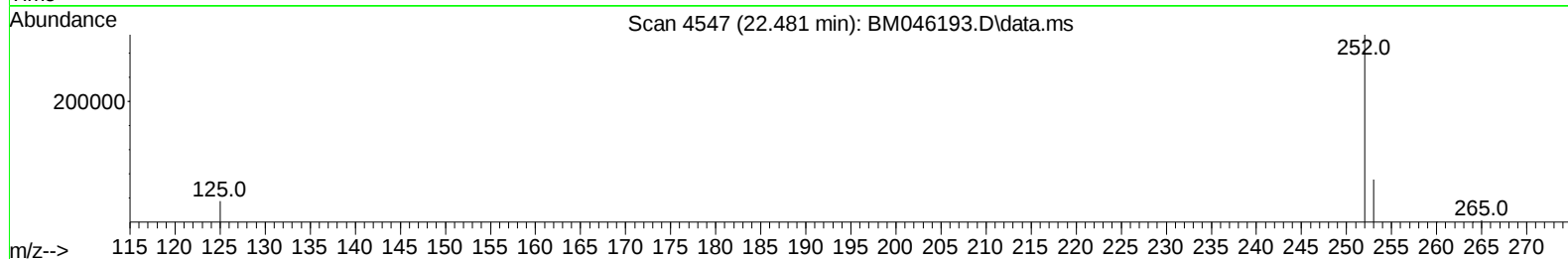
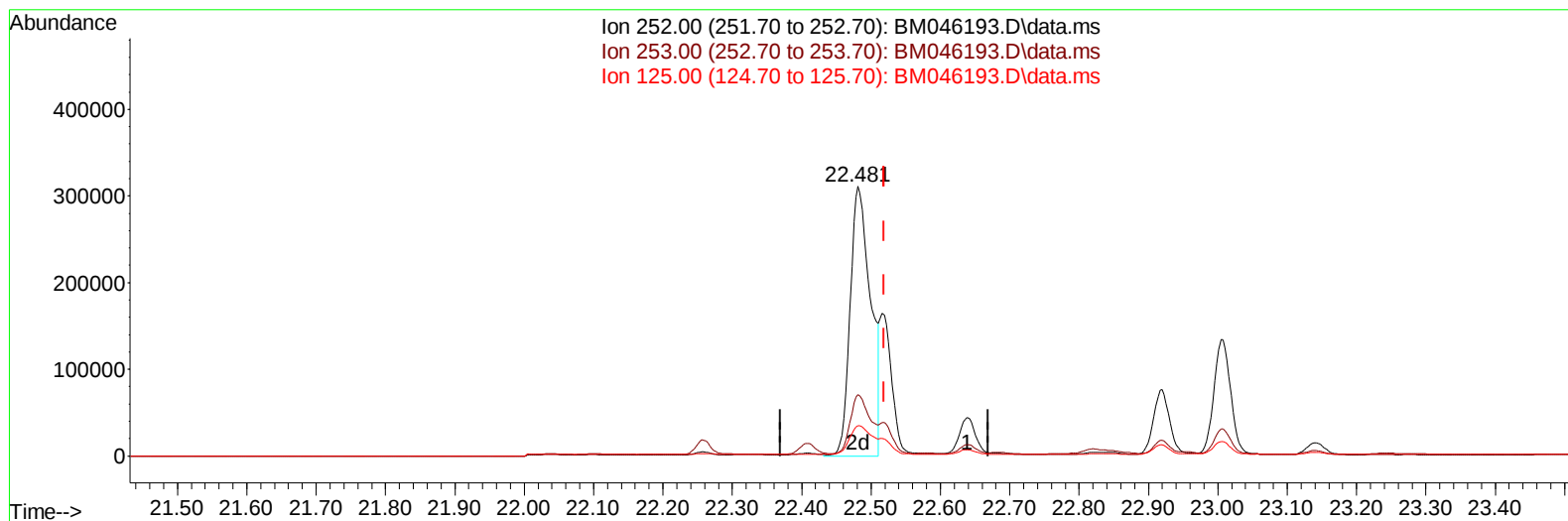
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

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Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(24) Benzo(b)fluoranthene

22.481min (-0.038) 20.81 ng/ul m

response 639497

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	22.86
125.00	20.10	11.33
0.00	0.00	0.00

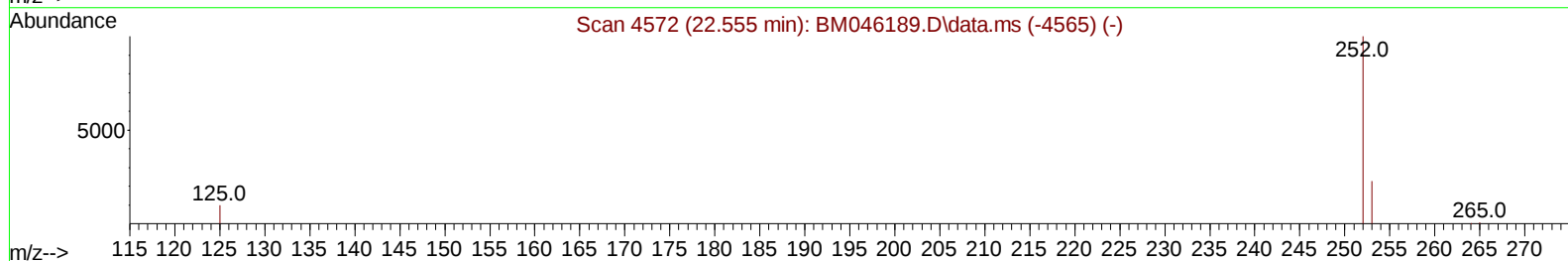
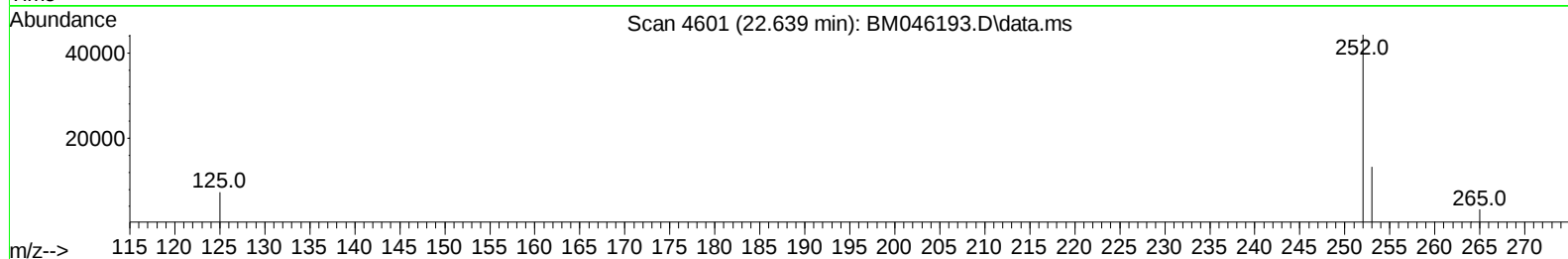
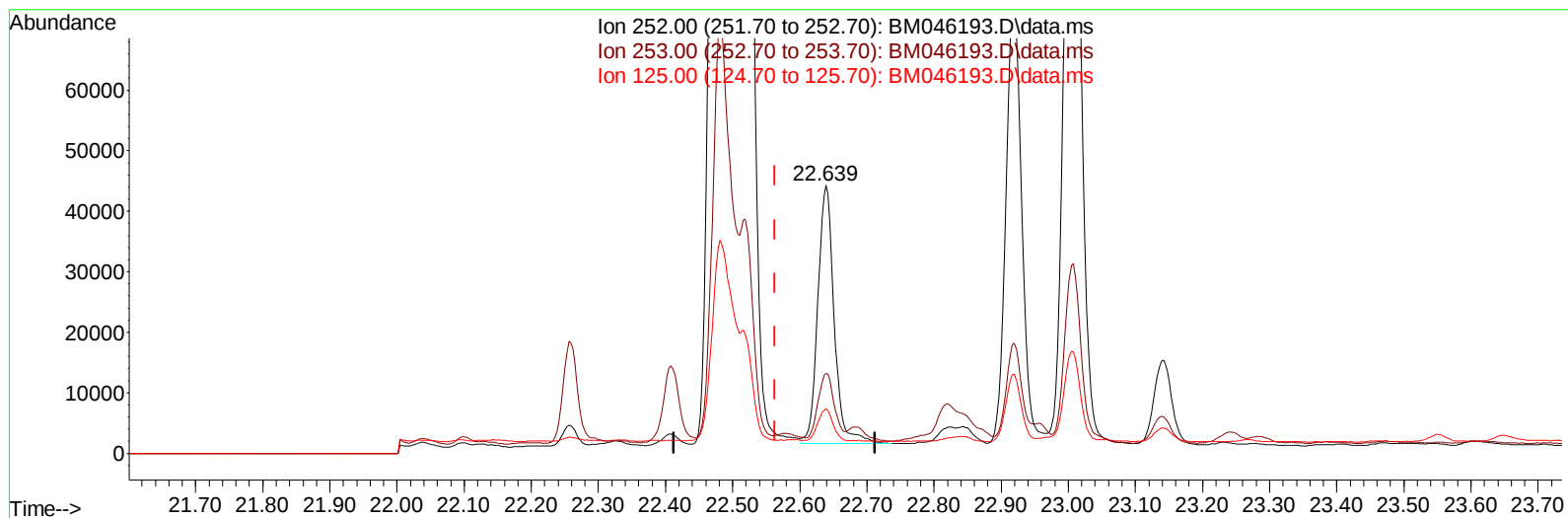
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(25) Benzo(k)fluoranthene

22.639min (+ 0.076) 1.98 ng/u1

response 72193

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.92
125.00	20.80	16.60#
0.00	0.00	0.00

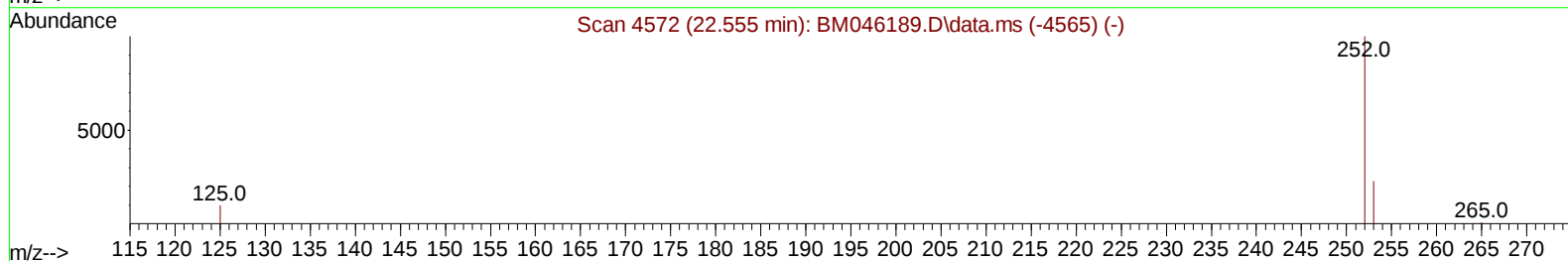
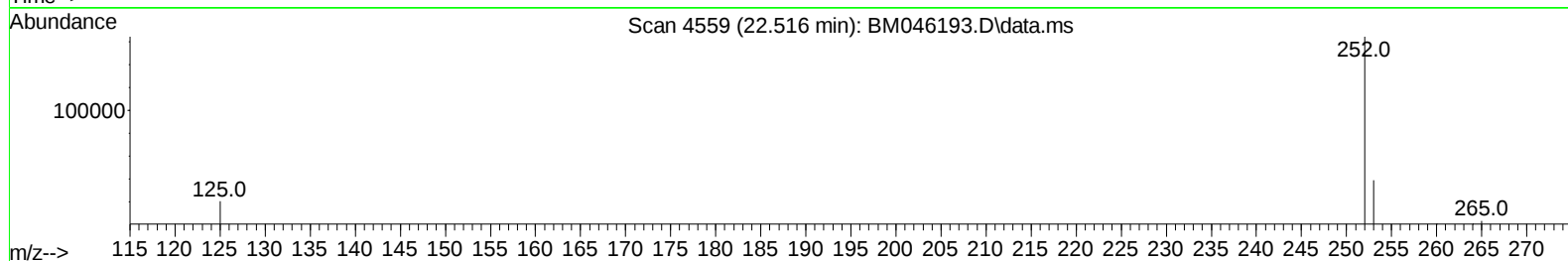
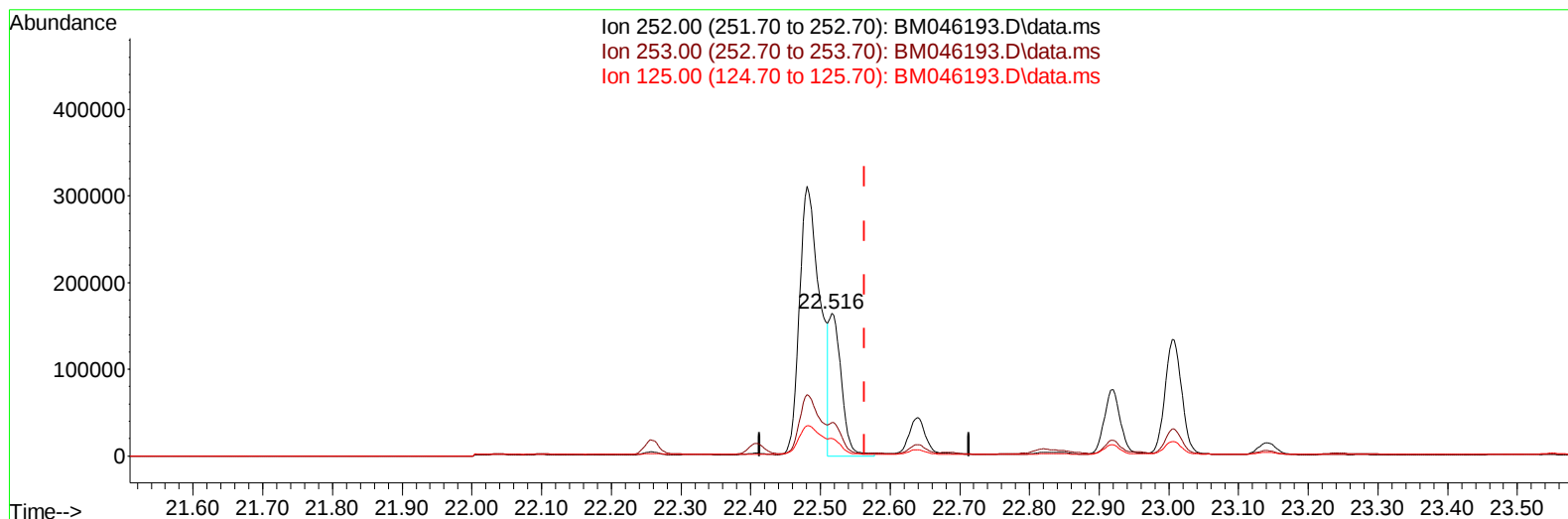
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration



TIC: BM046193.D\data.ms

(25) Benzo(k)fluoranthene

22.516min (-0.047) 5.53 ng/u1 m

response 201944

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	23.48#
125.00	20.80	12.39#
0.00	0.00	0.00

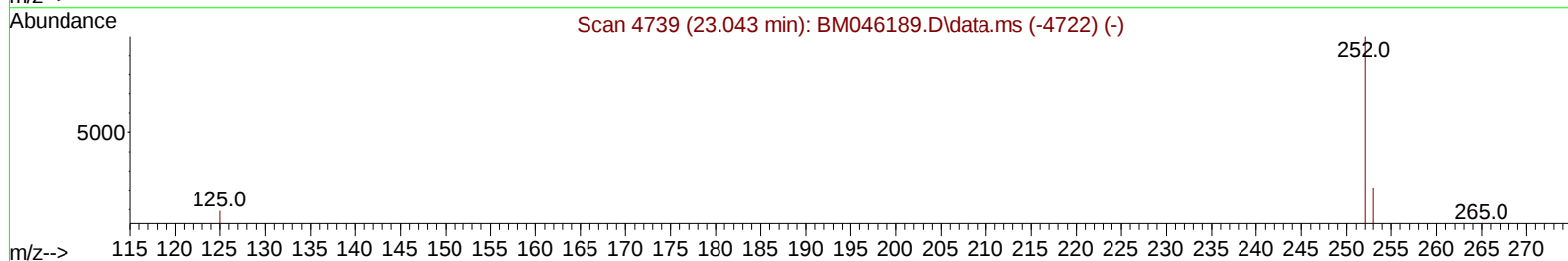
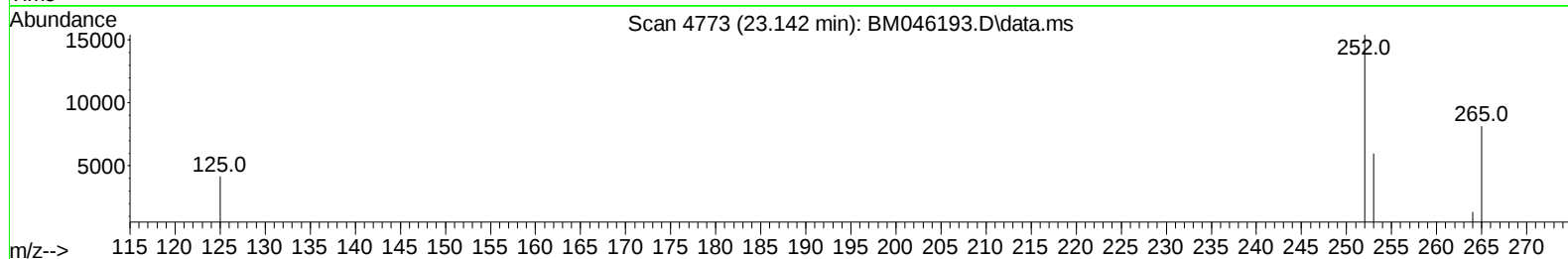
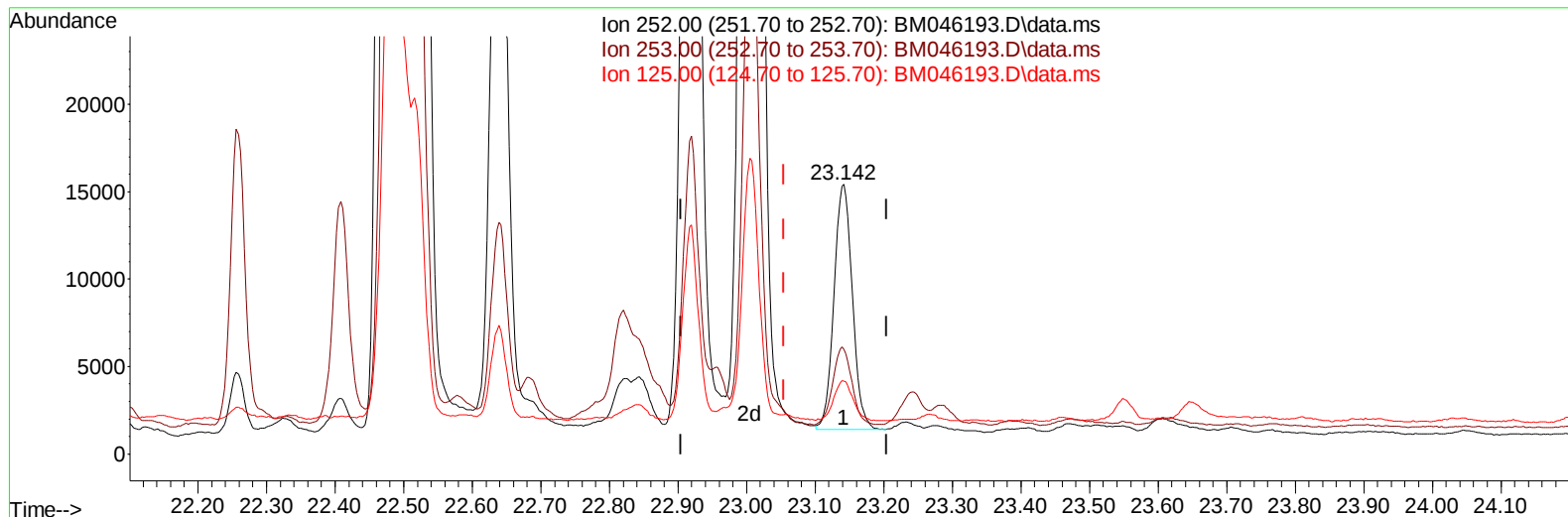
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(26) Benzo(a)pyrene (C)

23.142min (+ 0.087) 0.92 ng/u1

response 26123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	38.80
125.00	26.50	26.92
0.00	0.00	0.00

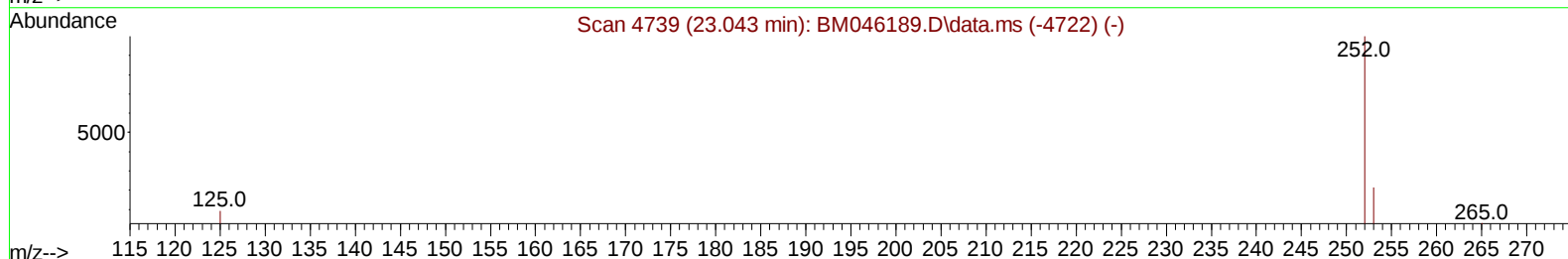
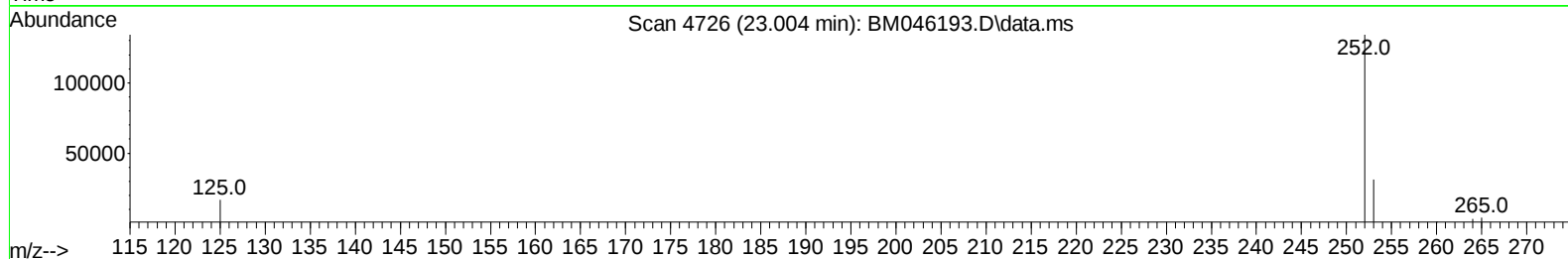
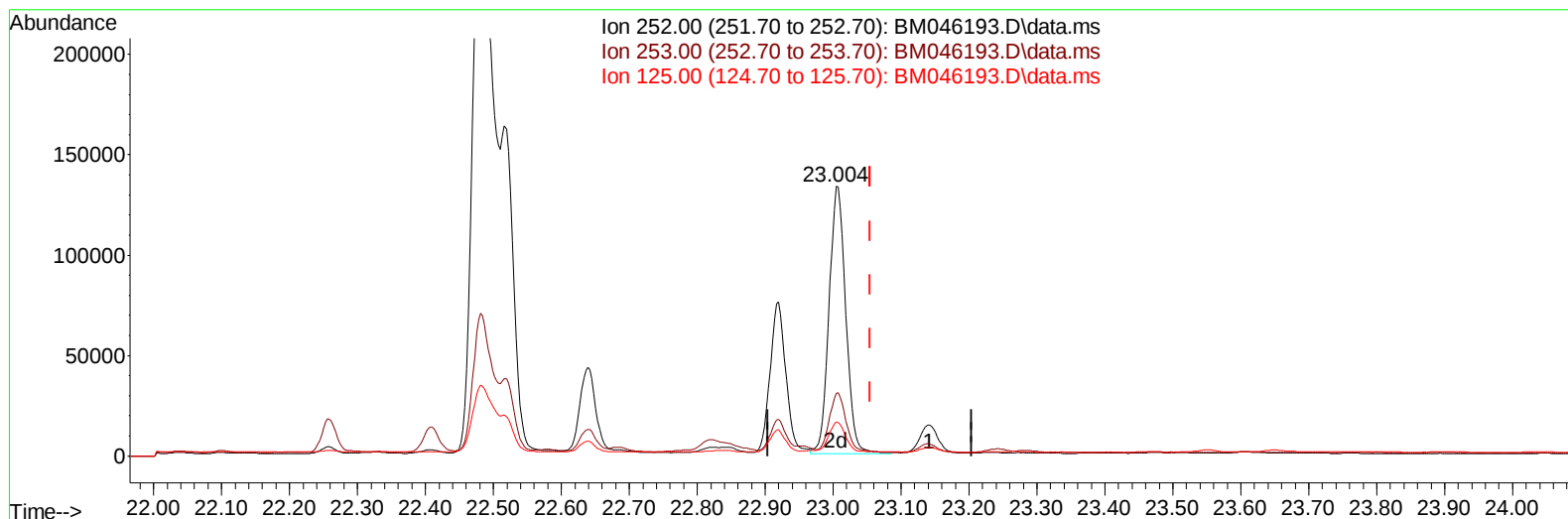
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(26) Benzo(a)pyrene (C)

23.004min (-0.050) 8.03 ng/u1 m

response 228741

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	23.16#
125.00	26.50	12.60#
0.00	0.00	0.00

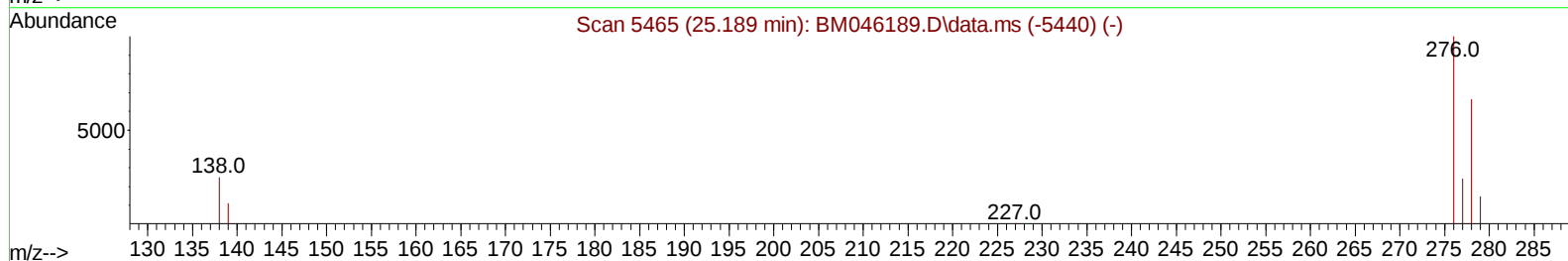
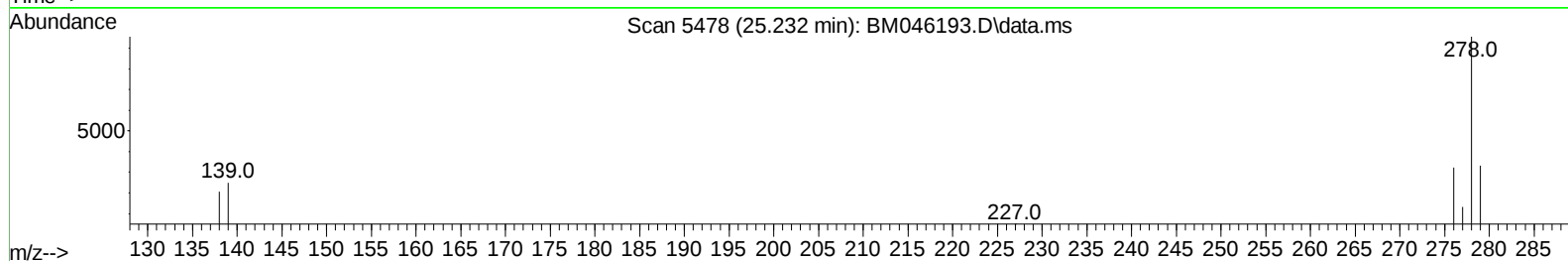
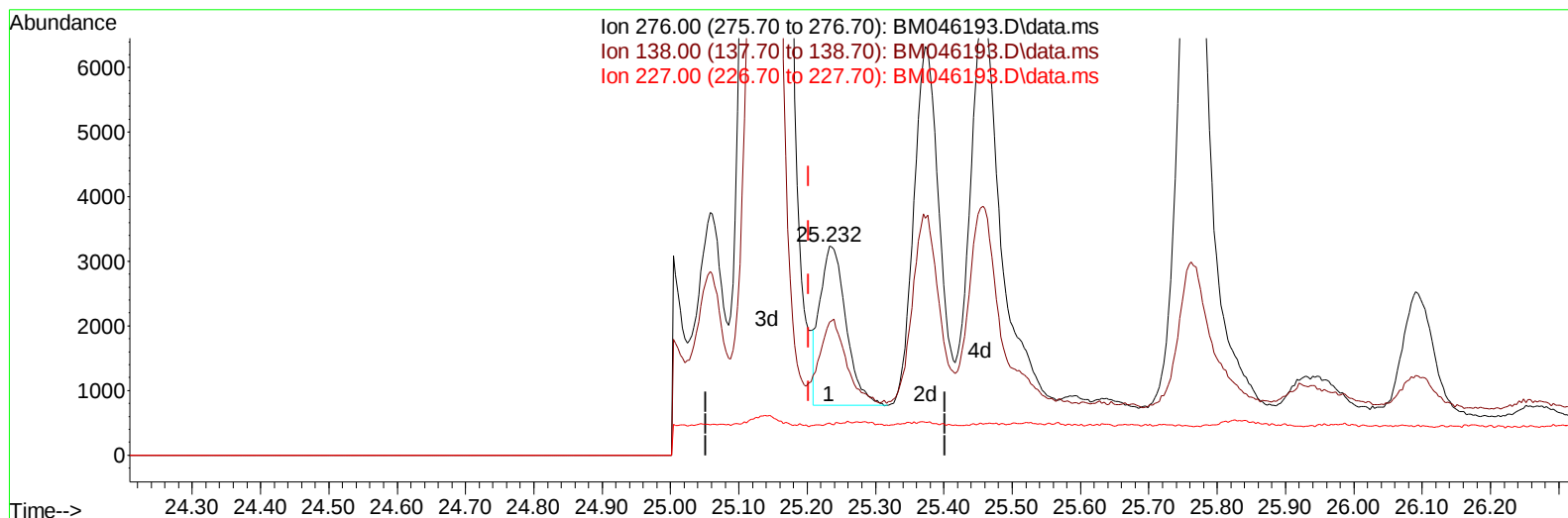
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046193.D
 Acq On : 22 Jun 2024 12:12
 Operator : MA/JU
 Sample : P2775-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 22 02:10:56 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.232min (+ 0.030) 0.14 ng/u1

response 6545

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	0.00#
227.00	0.00	0.32#
0.00	0.00	0.00

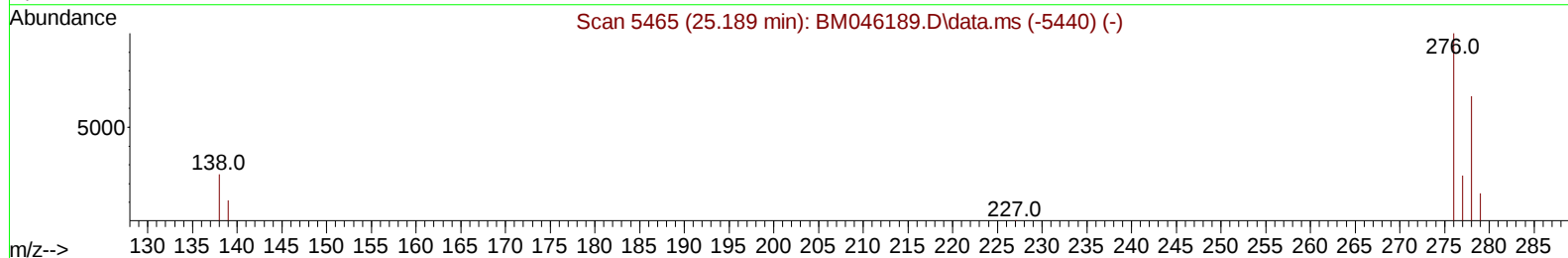
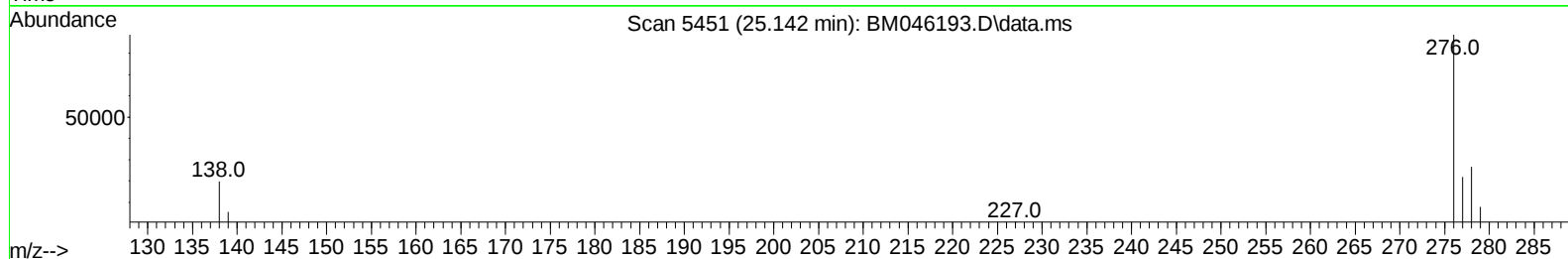
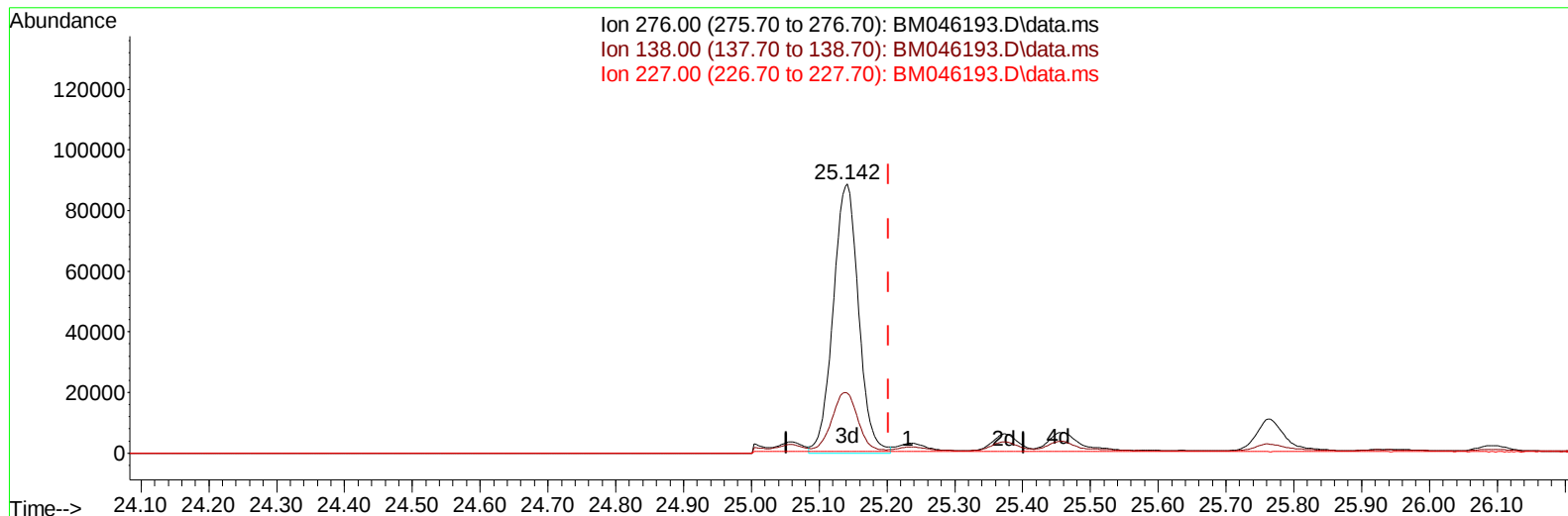
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
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Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.142min (-0.061) 4.95 ng/u1 m

response 230735

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	0.00#
227.00	0.00	0.01#
0.00	0.00	0.00

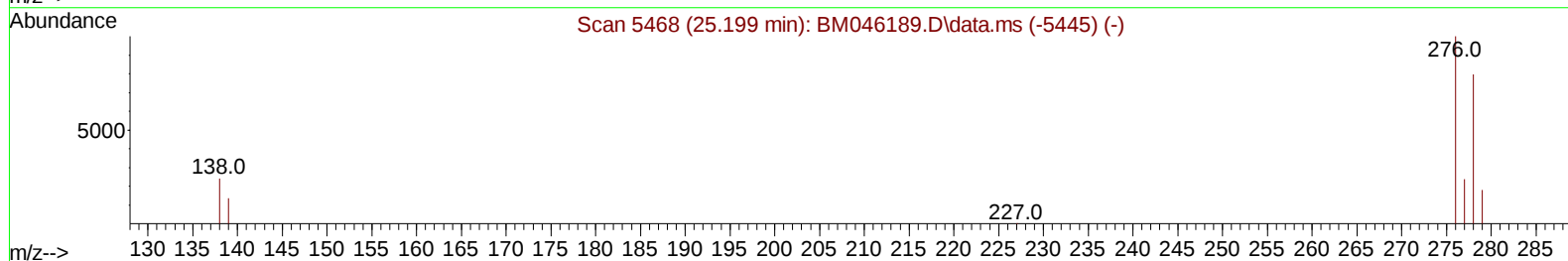
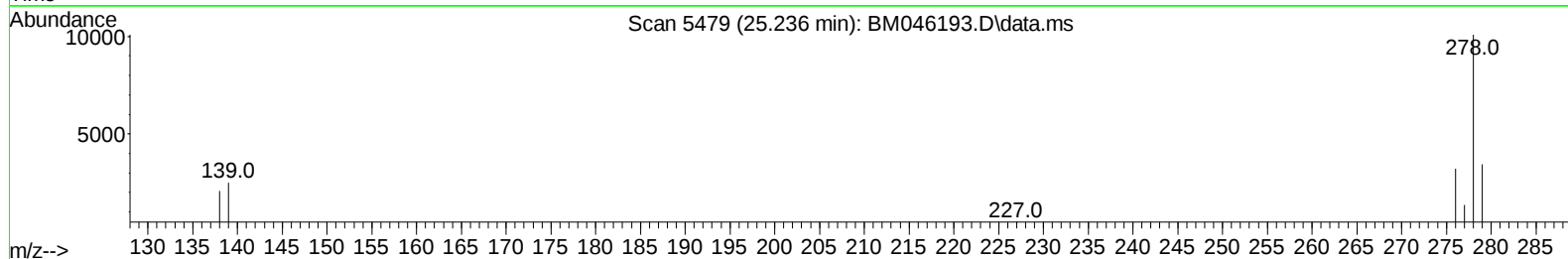
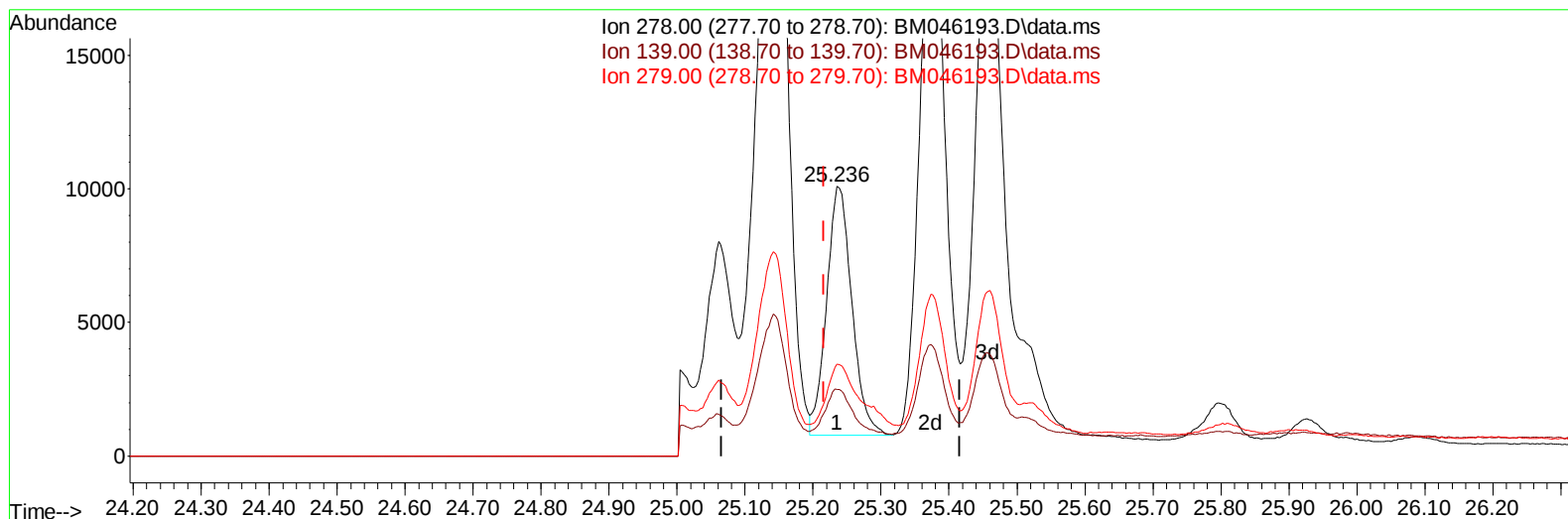
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
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QLast Update : Sat Jun 22 02:10:56 2024
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TIC: BM046193.D\data.ms

(28) Dibenzo(a,h)anthracene

25.236min (+ 0.020) 0.69 ng/u1

response 24028

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.00	24.75
279.00	32.90	34.05
0.00	0.00	0.00

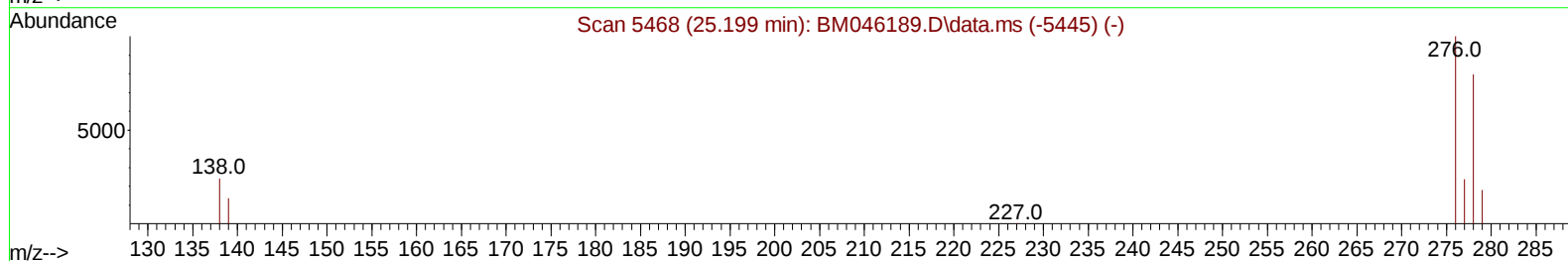
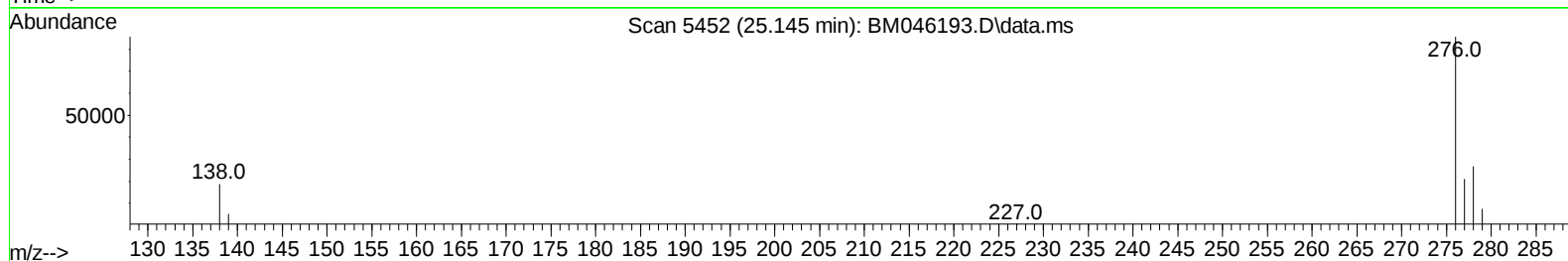
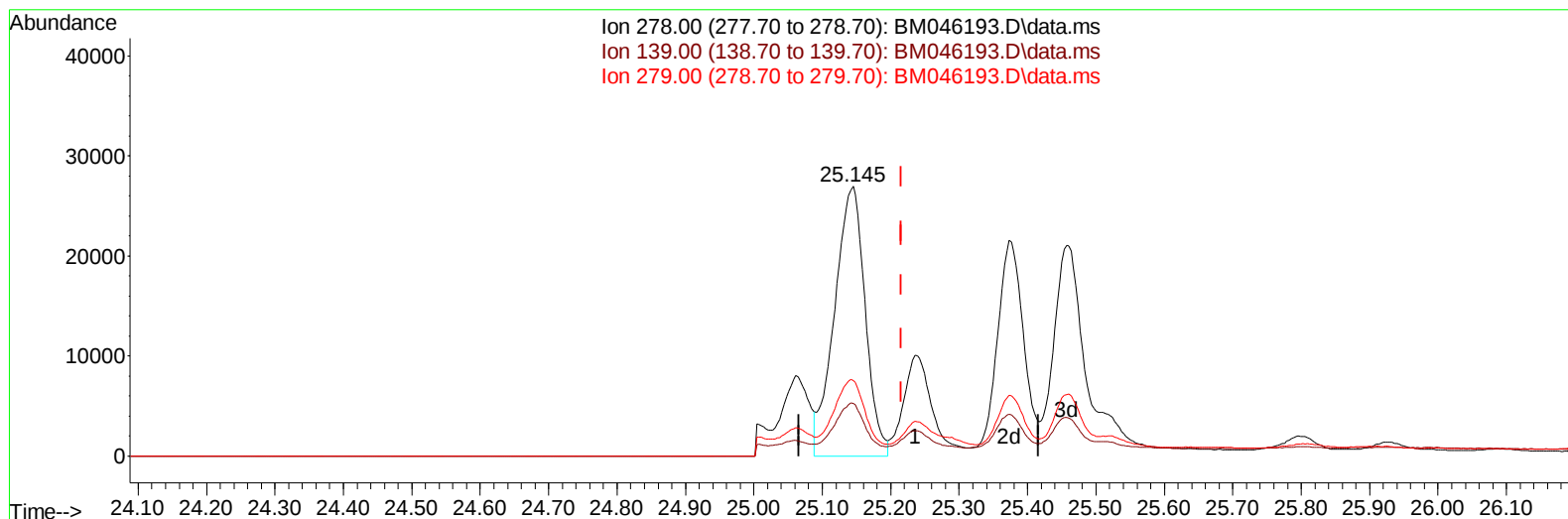
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
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QLast Update : Sat Jun 22 02:10:56 2024
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TIC: BM046193.D\data.ms

(28) Dibenzo(a,h)anthracene

25.145min (-0.071) 2.41 ng/u1 m

response 83790

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.00	19.39
279.00	32.90	28.02
0.00	0.00	0.00

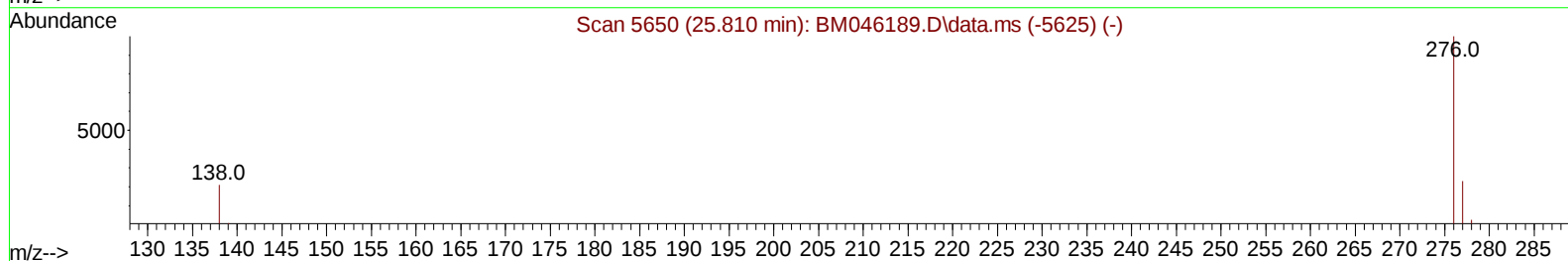
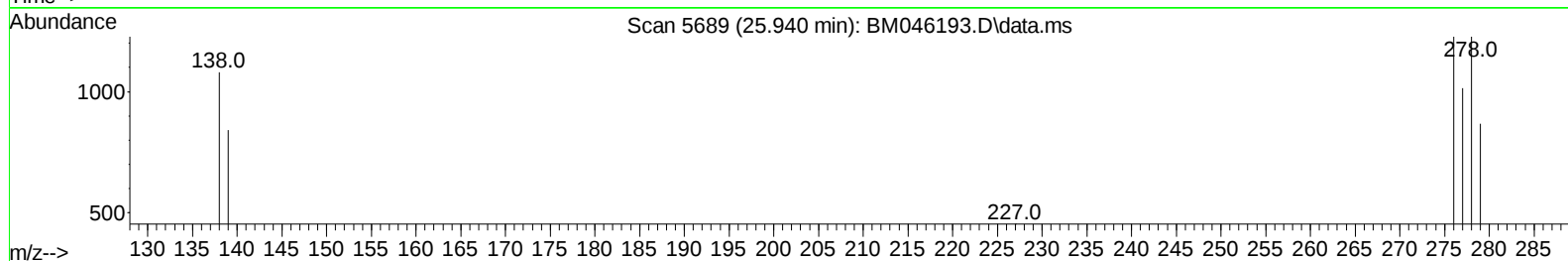
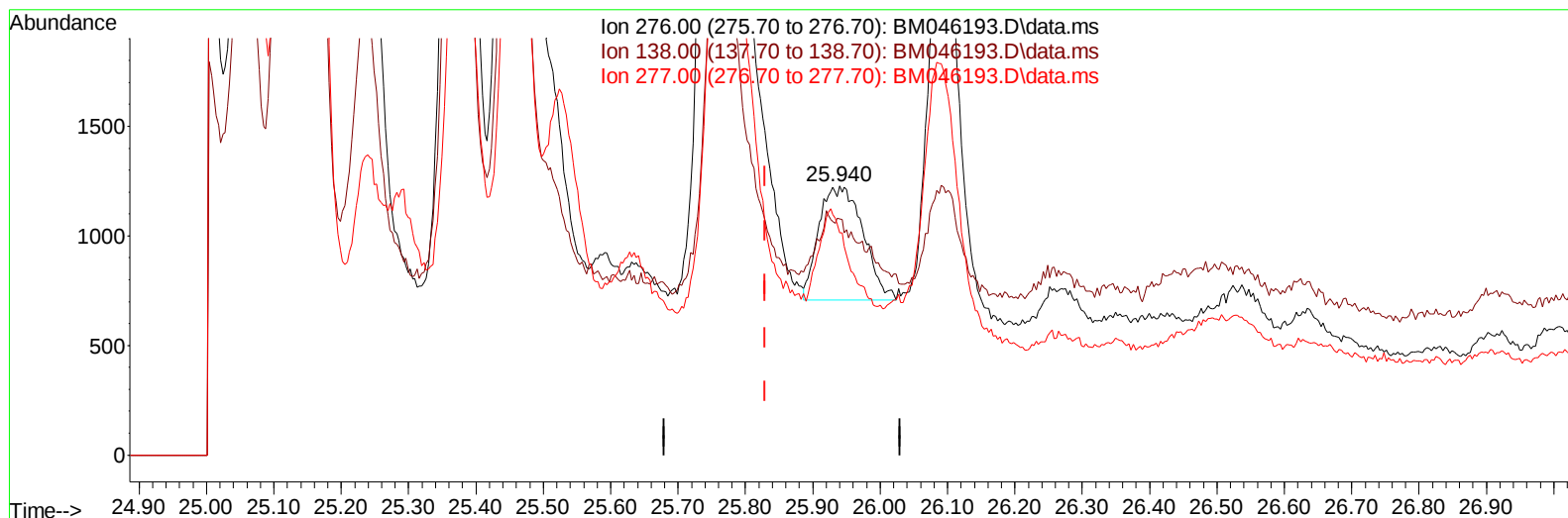
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046193.D
 Acq On : 22 Jun 2024 12:12
 Operator : MA/JU
 Sample : P2775-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C95

Manual IntegrationsAPPROVED

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TIC: BM046193.D\data.ms

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

25.940min (+ 0.110) 0.06 ng/u1

response 2370

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.10	87.94#
277.00	25.50	82.64#
0.00	0.00	0.00

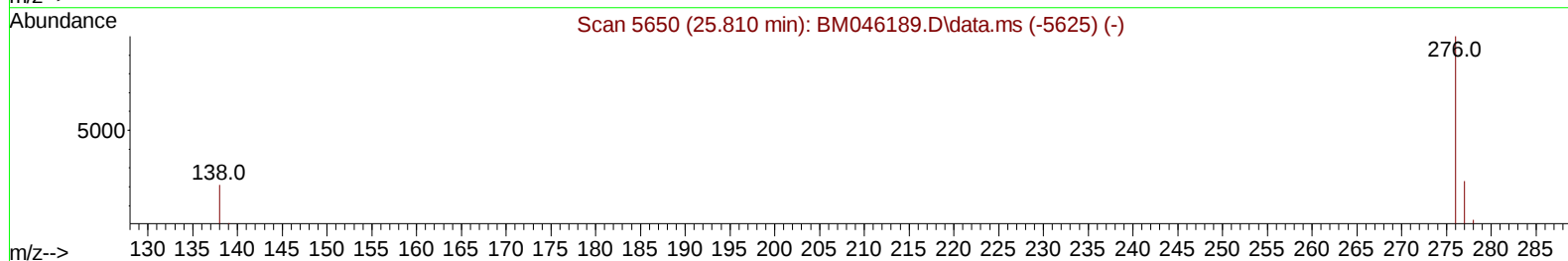
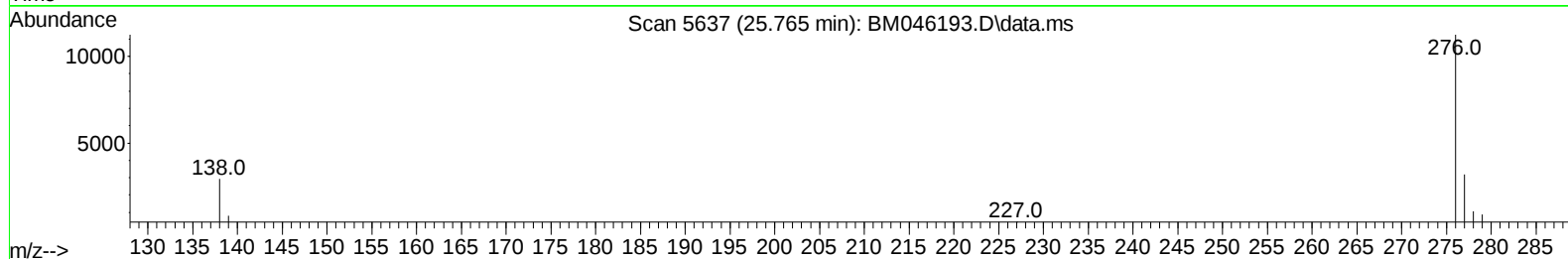
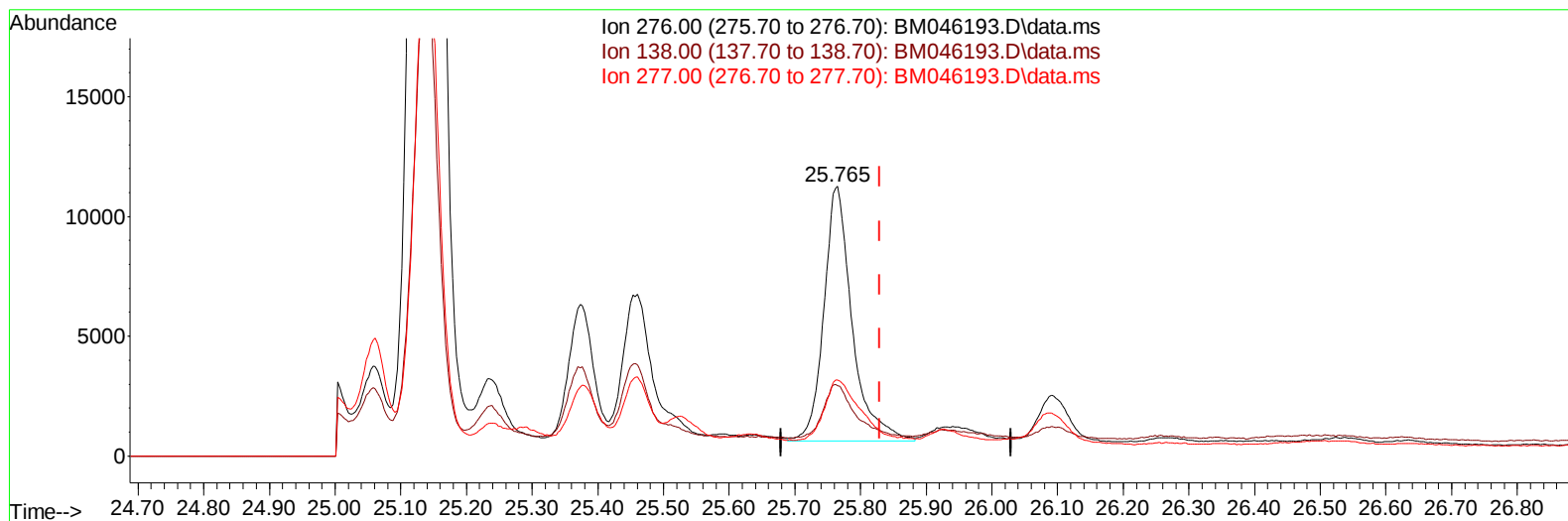
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
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QLast Update : Sat Jun 22 02:10:56 2024
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Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046193.D\data.ms

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

25.765min (-0.064) 0.80 ng/u1 m

response 31812

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.10	26.05
277.00	25.50	28.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046193.D
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 Operator : MA/JU
 Sample : P2775-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C95

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	2387	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136	7163	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.058	164	4081	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.799	188	9189m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.003	240	6452m	0.400	ng/ul	-0.04
23) Perylene-d12	23.098	264	8530m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	12121	3.701	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.800	152	2871	0.299	ng/ul	-0.06
18) Fluoranthene-d10	18.835	212	6675m	0.345	ng/ul	-0.05
Target Compounds						
						Qvalue
5) Naphthalene	10.227	128	11988	0.600	ng/ul	96
7) 2-Methylnaphthalene	11.871	142	3691	0.328	ng/ul	98
8) 1-Methylnaphthalene	12.086	142	3182	0.258	ng/ul	97
10) Acenaphthylene	13.776	152	23505	1.214	ng/ul	97
11) Acenaphthene	14.123	153	25168	1.801	ng/ul	97
12) Fluorene	15.113	166	24031	1.603	ng/ul	100
15) Phenanthrene	16.842	178	512736m	19.861	ng/ul	
16) Anthracene	16.934	178	92178m	4.794	ng/ul	
19) Fluoranthene	18.867	202	1030785m	36.898	ng/ul	
20) Pyrene	19.230	202	697551m	23.089	ng/ul	
21) Benzo(a)anthracene	20.988	228	420519m	16.874	ng/ul	
22) Chrysene	21.041	228	447690m	14.076	ng/ul	
24) Benzo(b)fluoranthene	22.481	252	639497m	20.809	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	201944m	5.527	ng/ul	
26) Benzo(a)pyrene	23.004	252	228741m	8.033	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.142	276	230735m	4.951	ng/ul	
28) Dibenzo(a,h)anthracene	25.145	278	83790m	2.415	ng/ul	
29) Benzo(g,h,i)perylene	25.765	276	31812m	0.796	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046193.D
Acq On : 22 Jun 2024 12:12
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Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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