

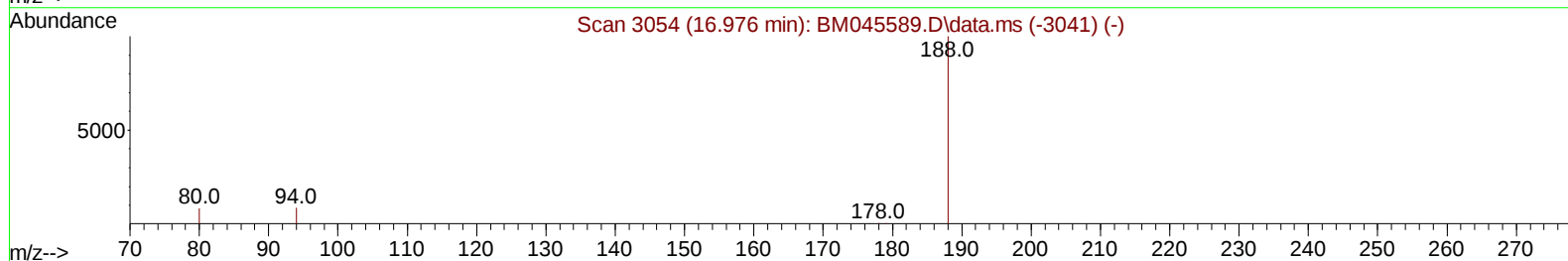
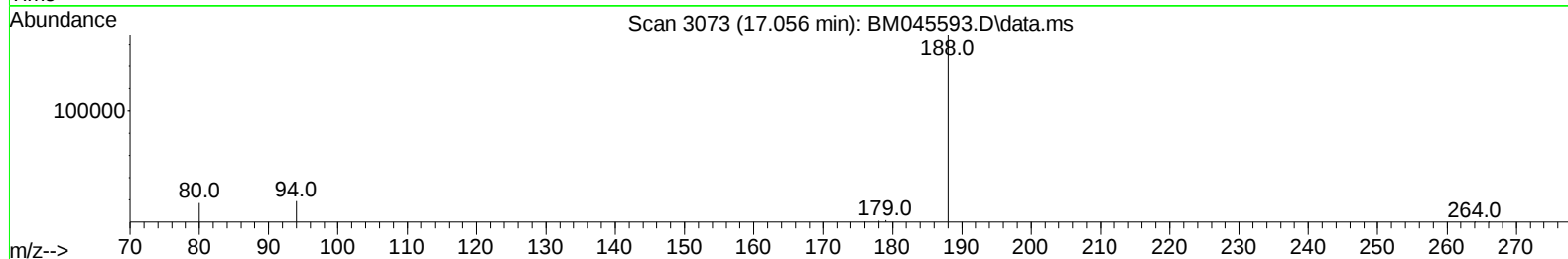
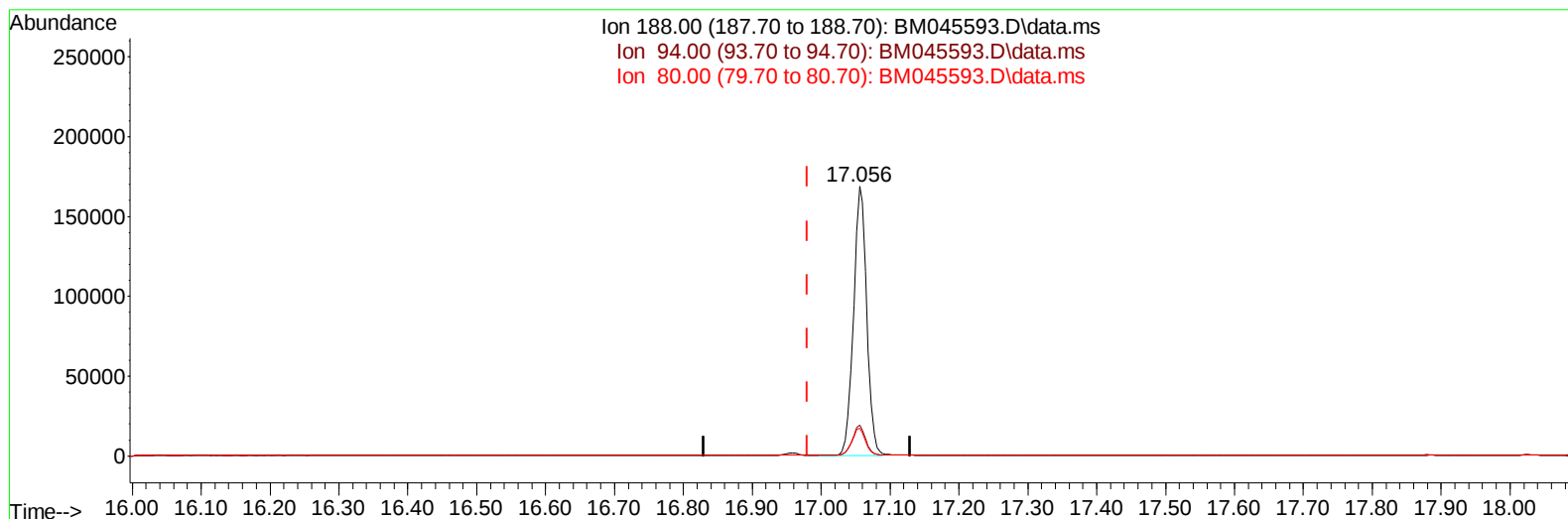
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(13) Phenanthrene-d10 (I)

17.056min (+ 0.076) 0.40 ng/u1

response 225190

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.38#
80.00	14.80	10.38#
0.00	0.00	0.00

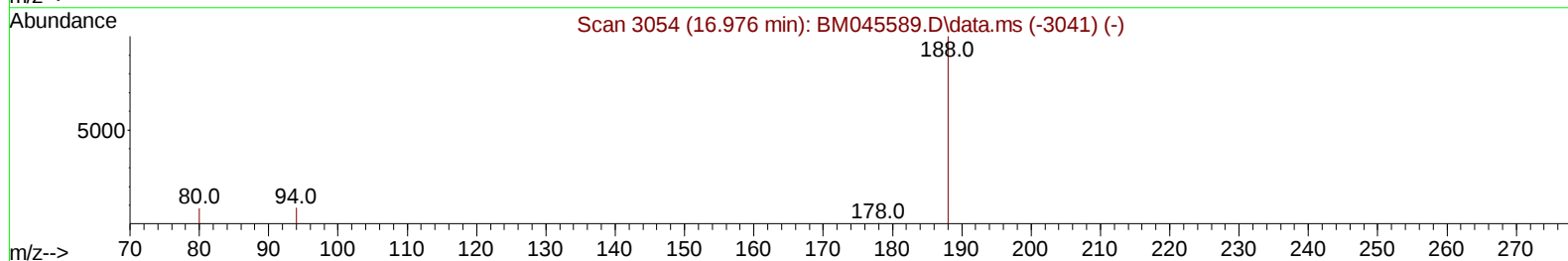
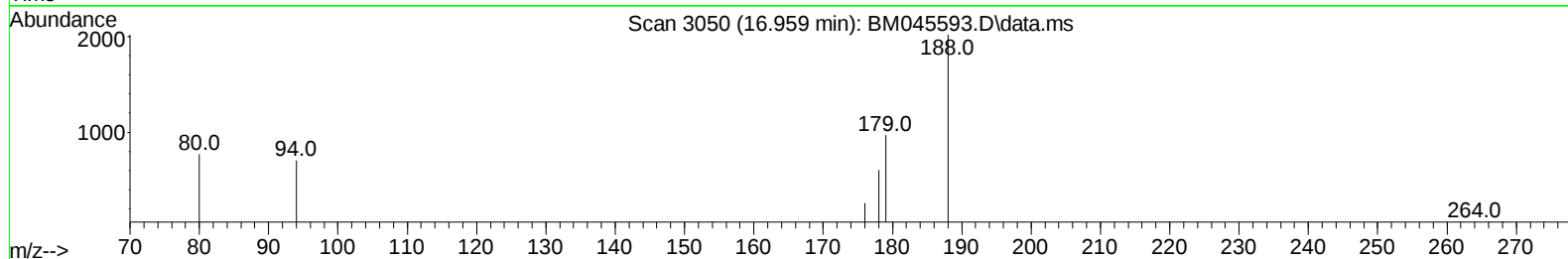
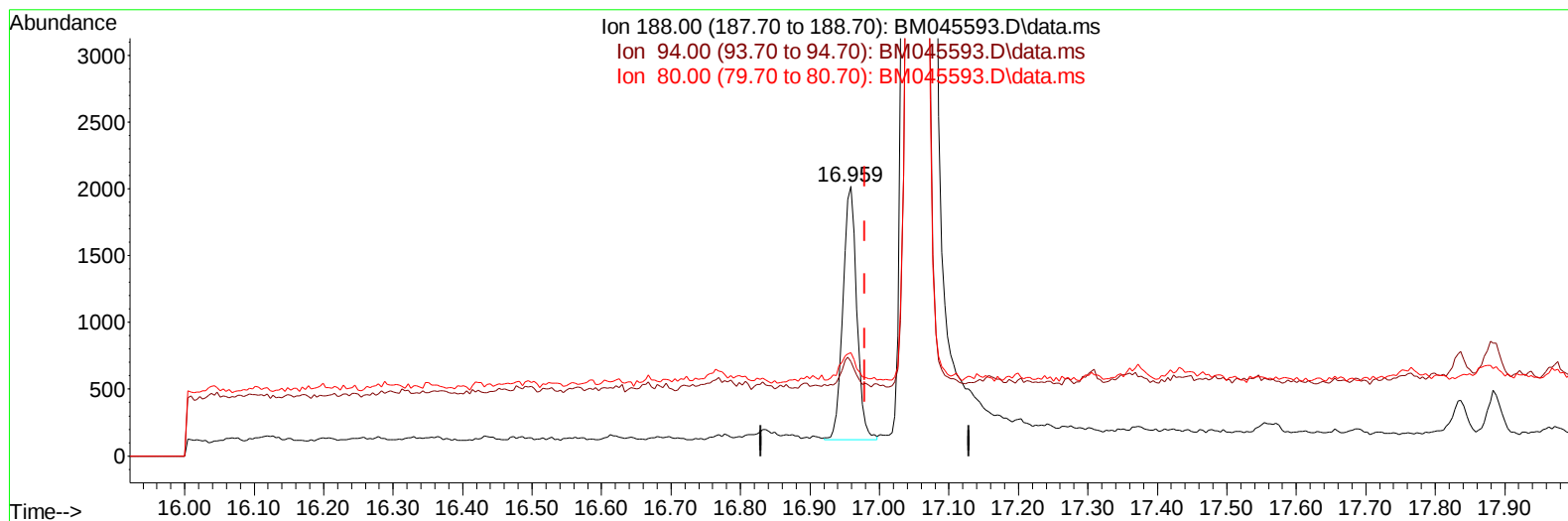
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(13) Phenanthrene-d10 (I)

16.959min (-0.021) 0.40 ng/ul m

response 2608

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	34.94#
80.00	14.80	38.21#
0.00	0.00	0.00

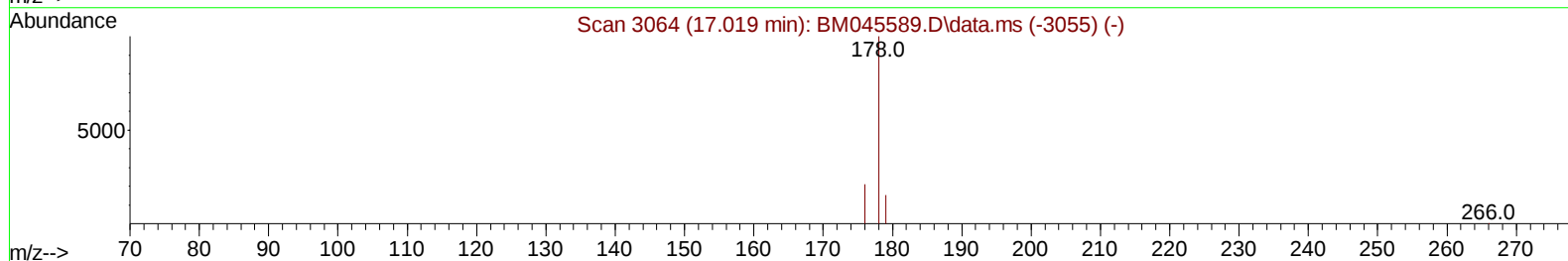
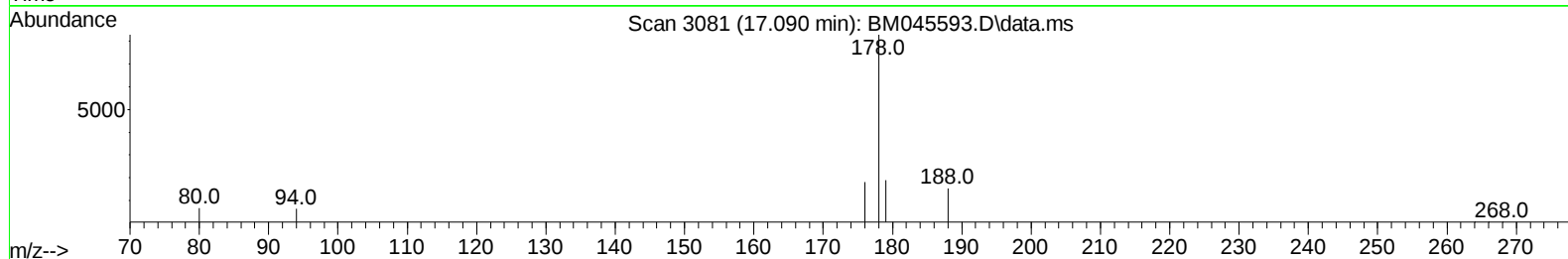
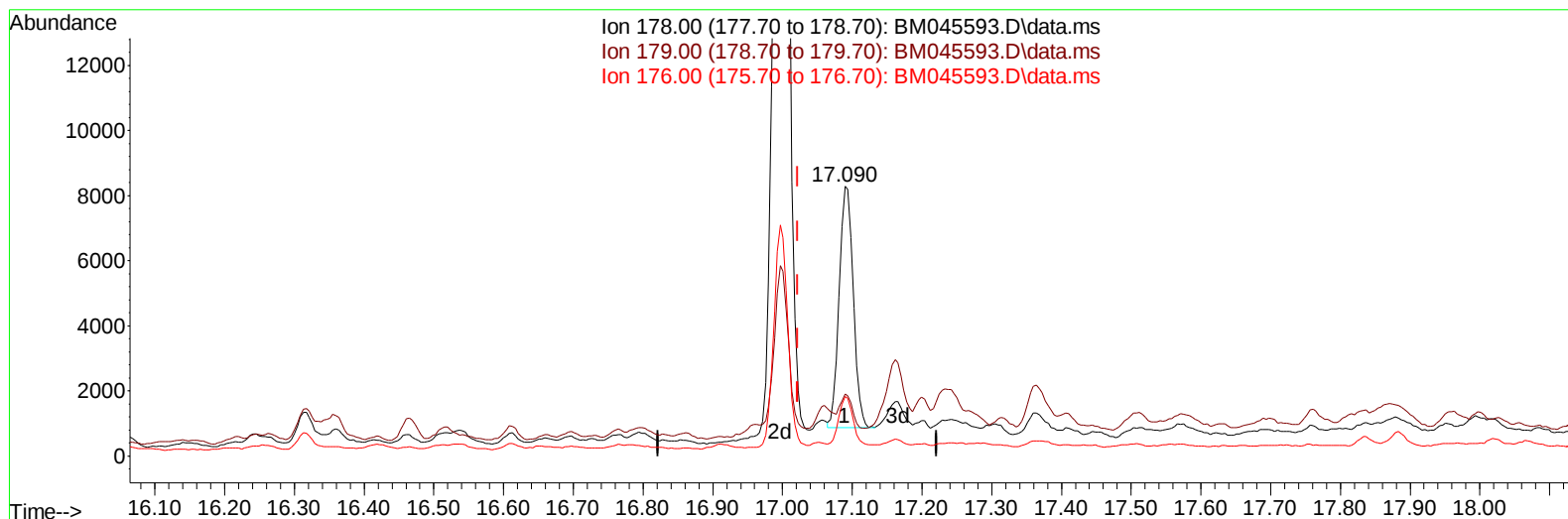
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045593.D
 Acq On : 26 Apr 2024 18:25
 Operator : MA/JU
 Sample : P2203-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
 Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(15) Phenanthrene

17.090min (+ 0.068) 1.36 ng/u1

response 10325

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	23.03
176.00	23.70	22.02
0.00	0.00	0.00

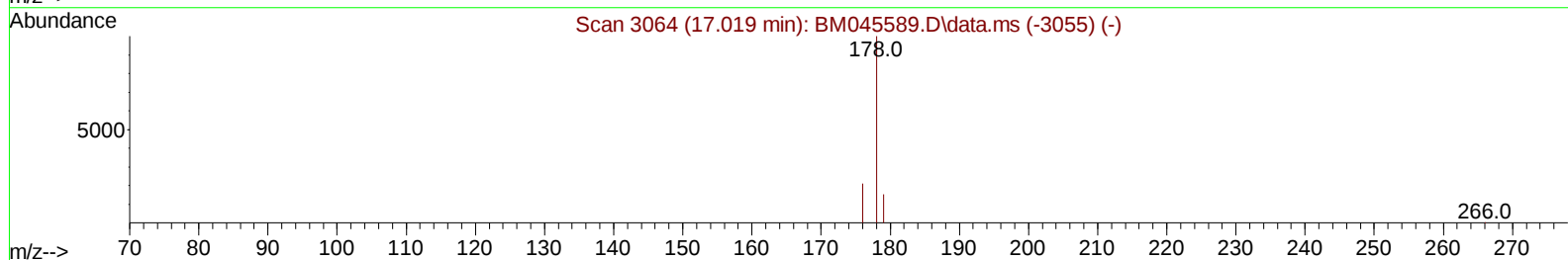
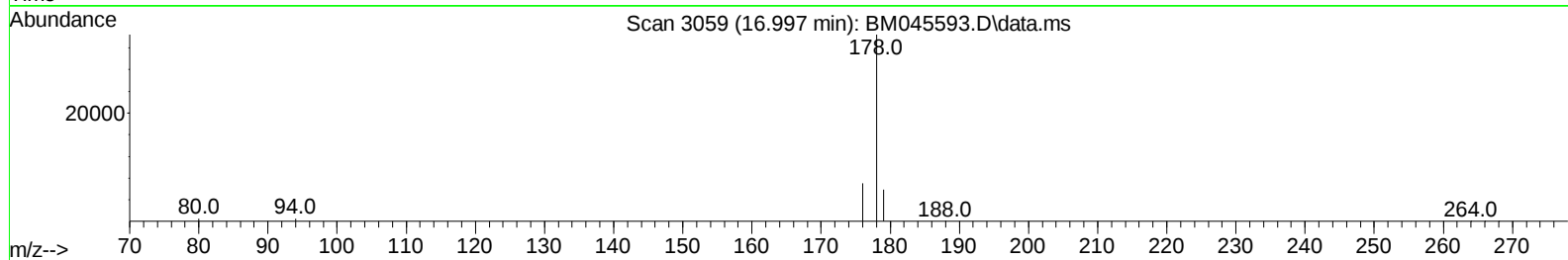
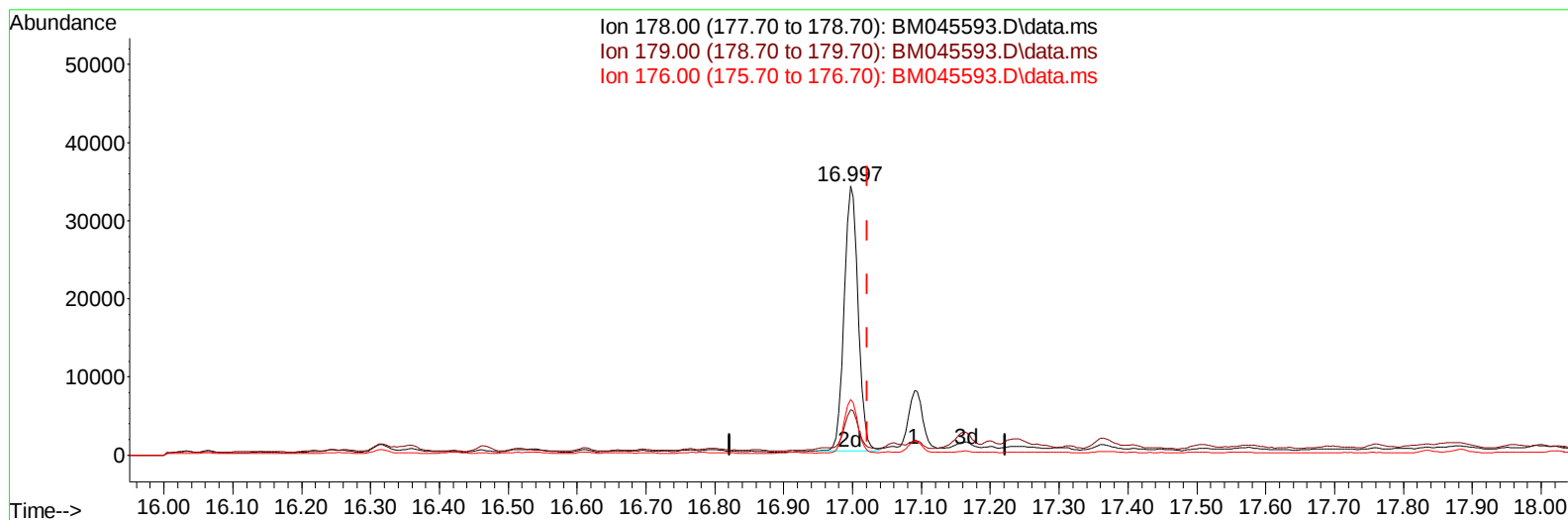
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(15) Phenanthrene

16.997min (-0.025) 6.29 ng/u1 m

response 47811

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	16.96
176.00	23.70	20.63
0.00	0.00	0.00

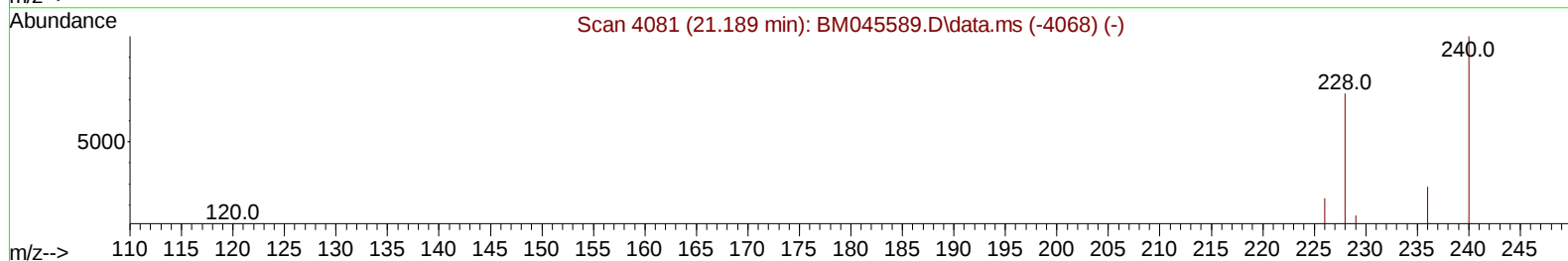
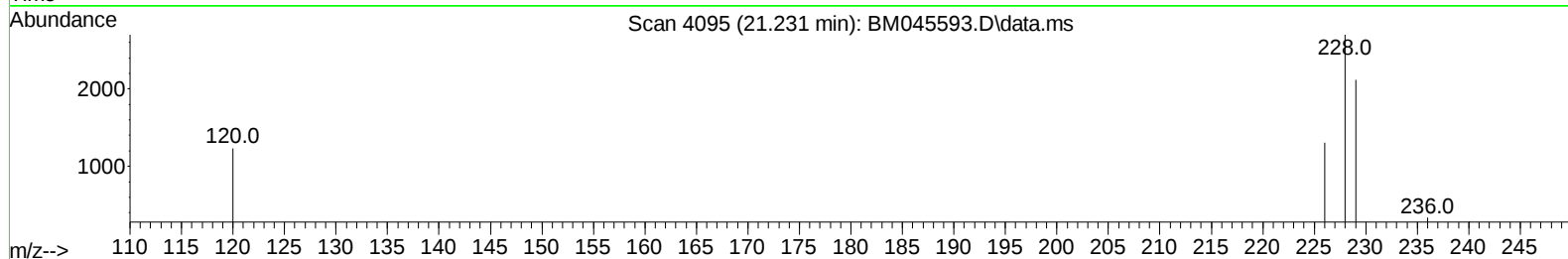
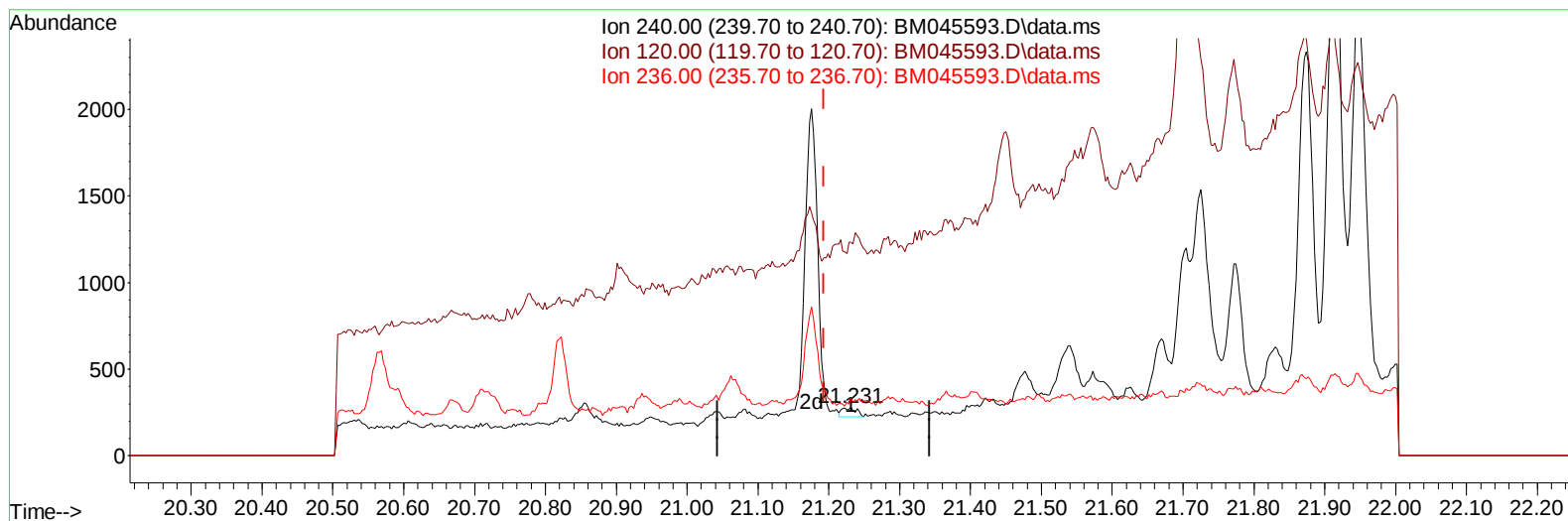
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(17) Chrysene-d12

21.231min (+ 0.038) 0.40 ng/u1

response 71

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.40	441.58#
236.00	35.90	120.07#
0.00	0.00	0.00

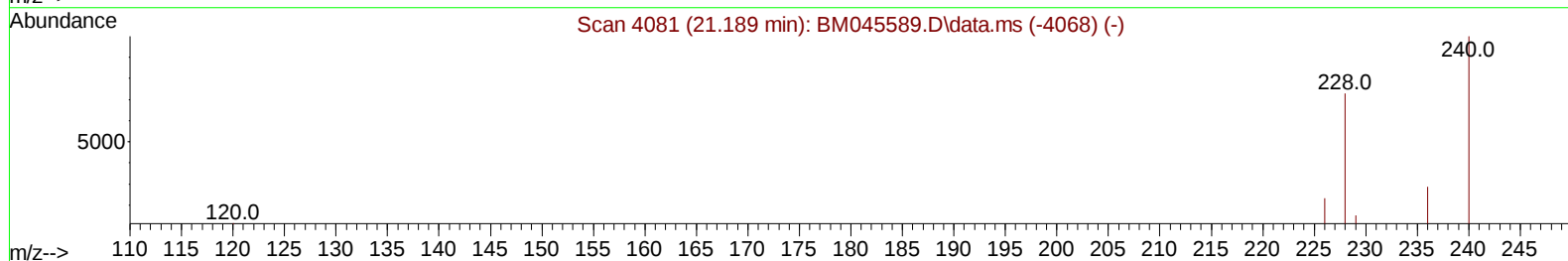
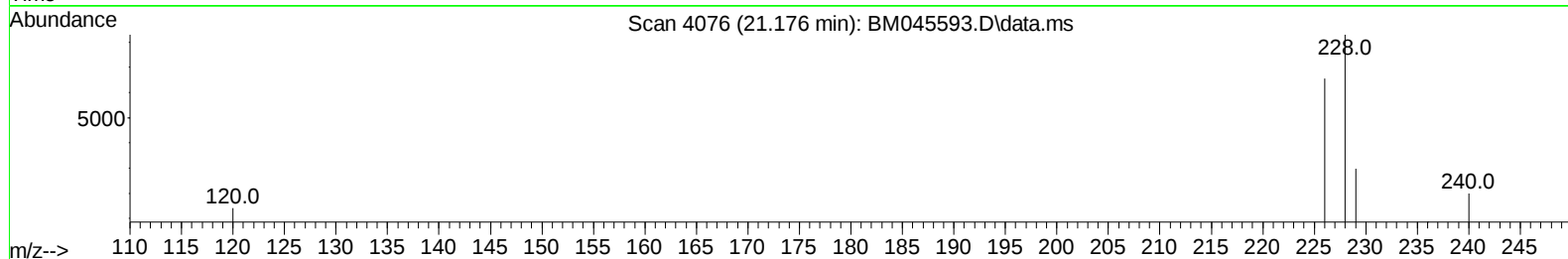
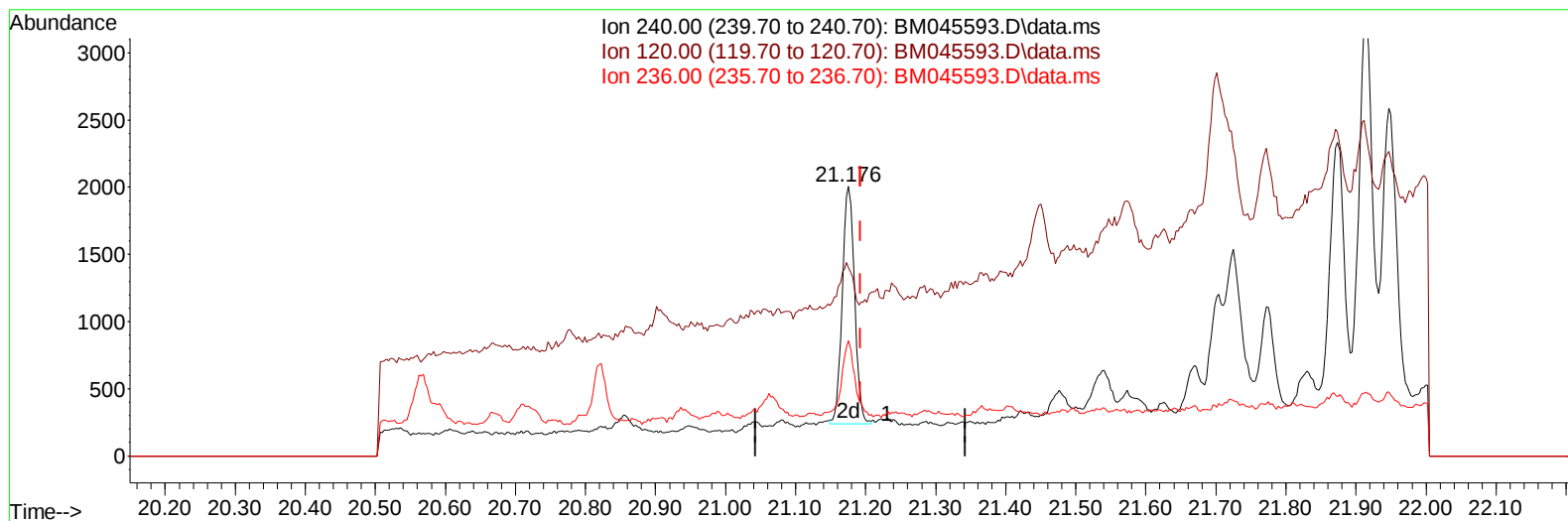
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(17) Chrysene-d12

21.176min (-0.017) 0.40 ng/ul m

response 2159

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.40	69.93#
236.00	35.90	42.84
0.00	0.00	0.00

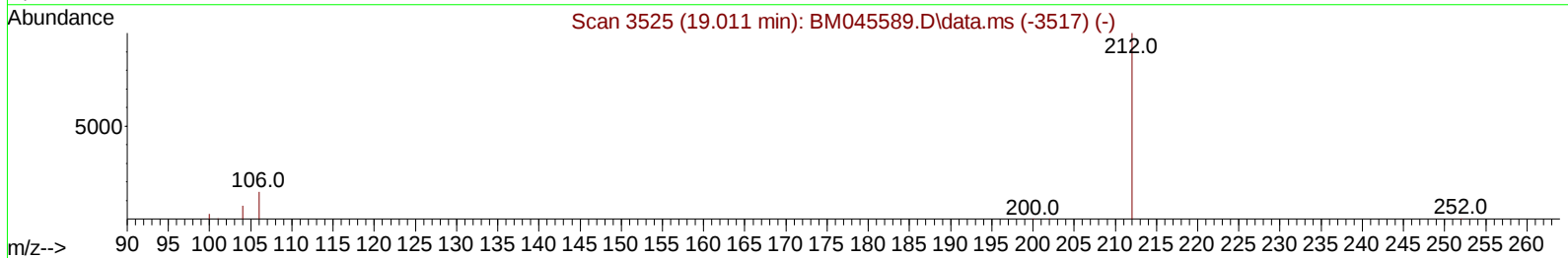
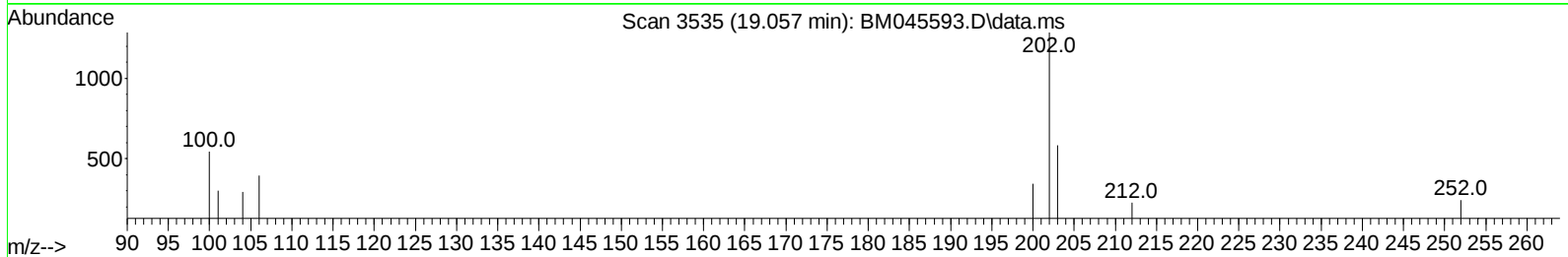
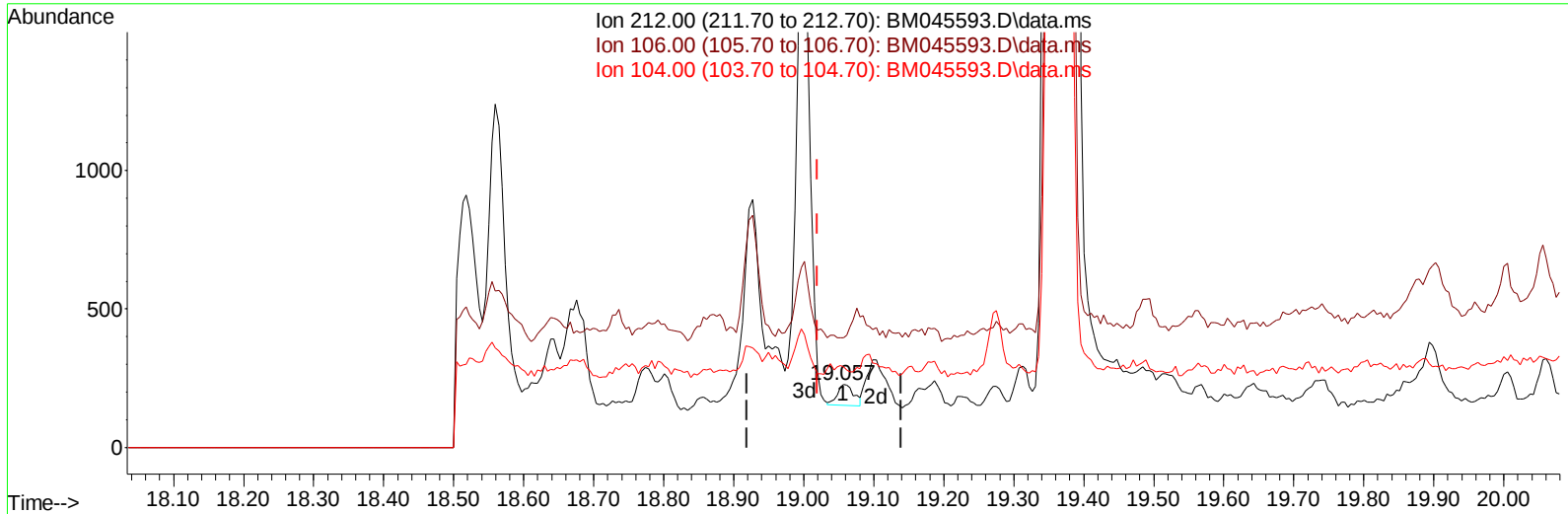
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.057min (+ 0.037) 0.02 ng/u1

response 126

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	12.70	126.98#
104.00	8.70	0.00#
0.00	0.00	0.00

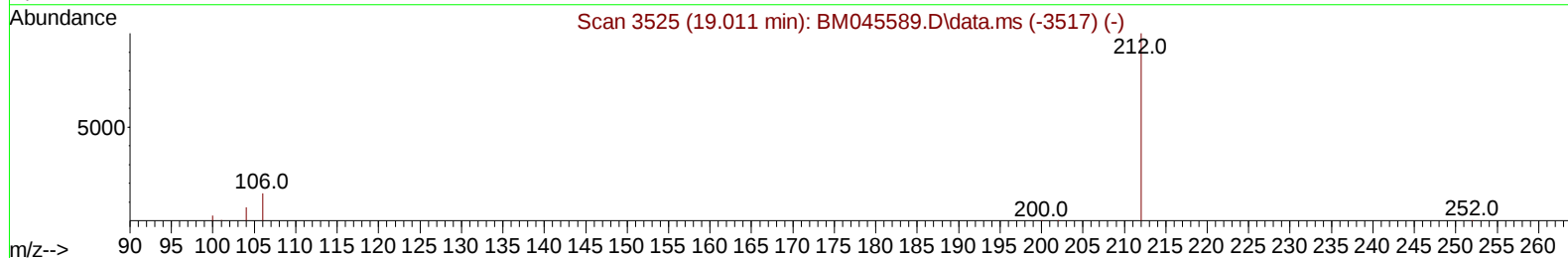
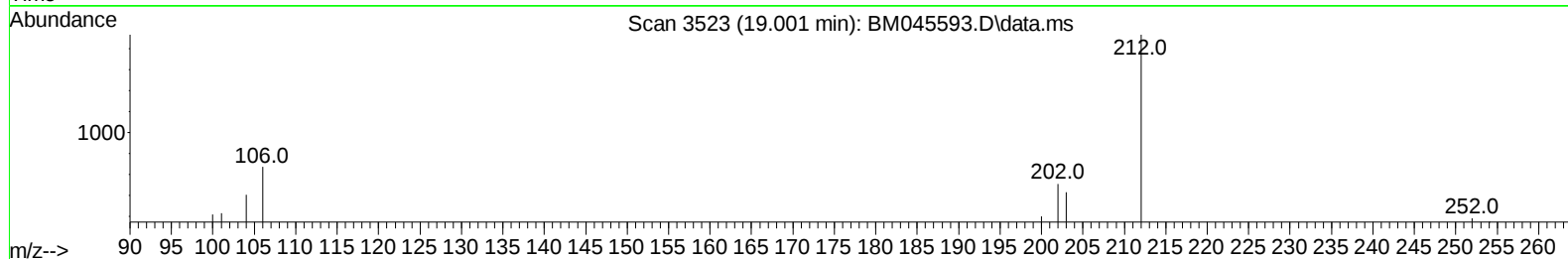
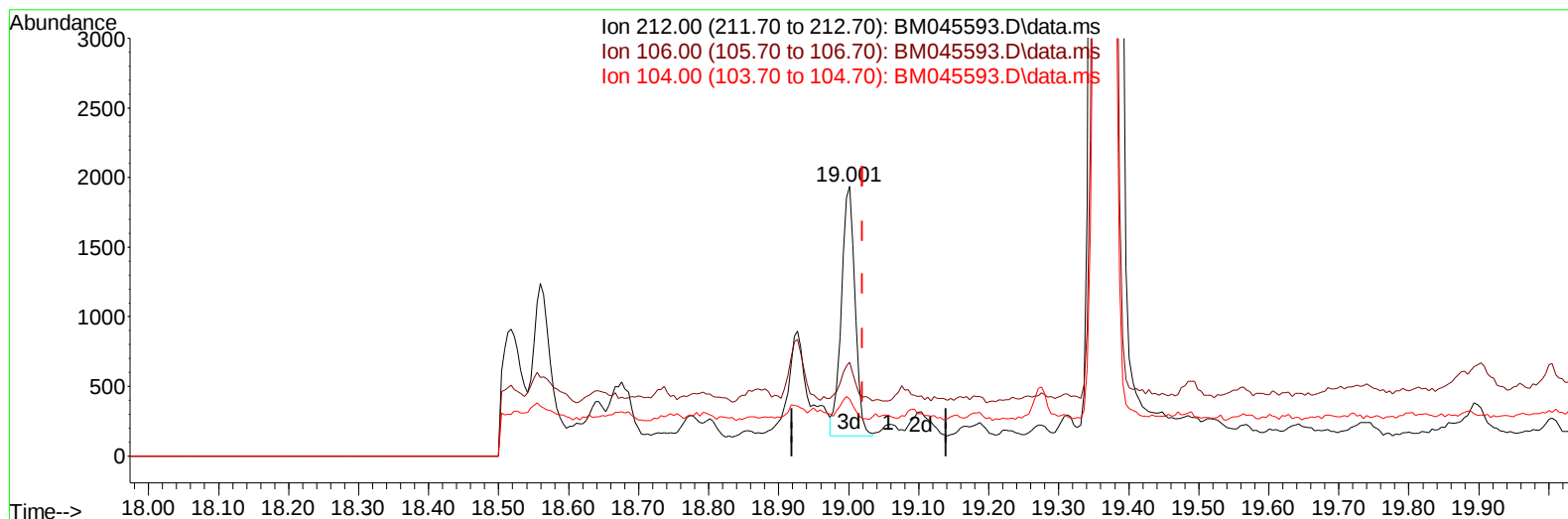
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.001min (-0.018) 0.36 ng/ul m

response 2459

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	12.70	6.51#
104.00	8.70	0.00#
0.00	0.00	0.00

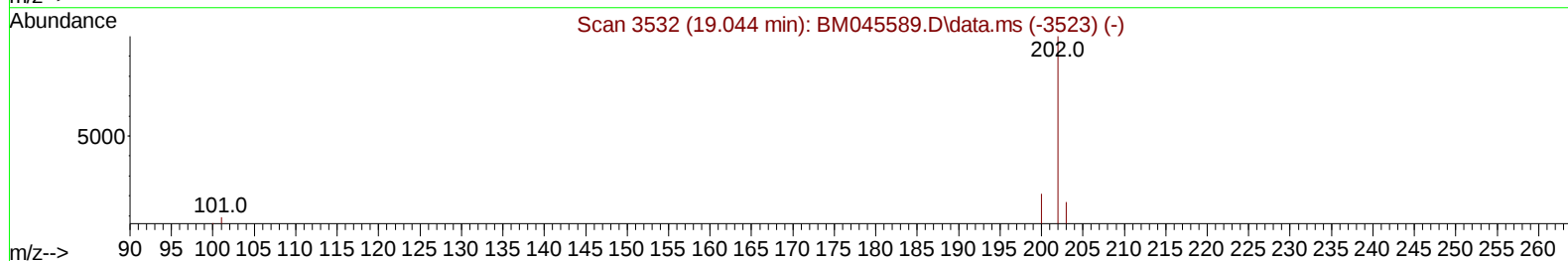
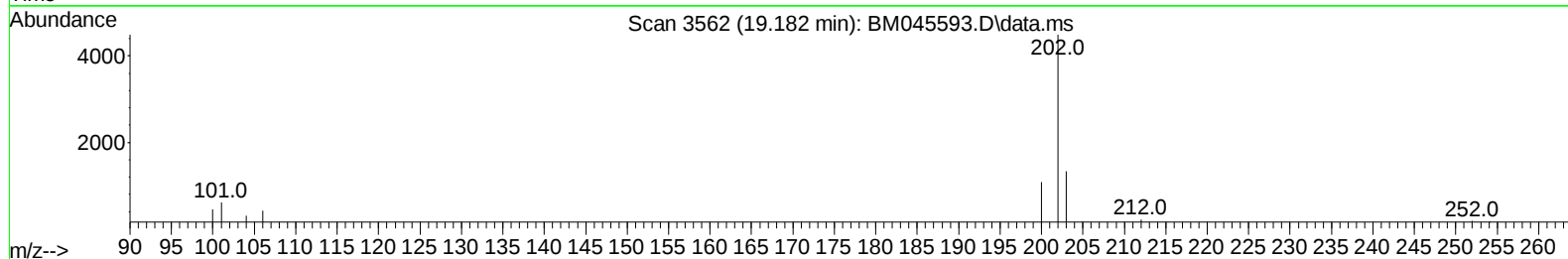
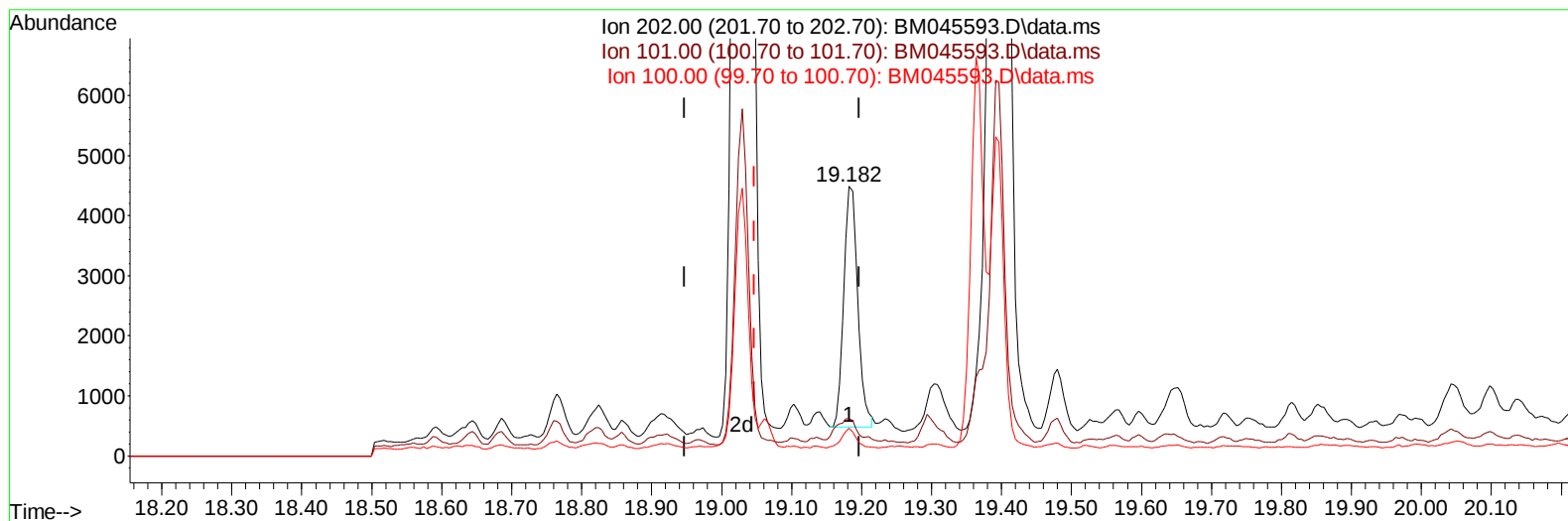
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(19) Fluoranthene (C)

19.182min (+ 0.135) 0.55 ng/u1

response 5488

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	13.88
100.00	11.40	10.30
0.00	0.00	0.00

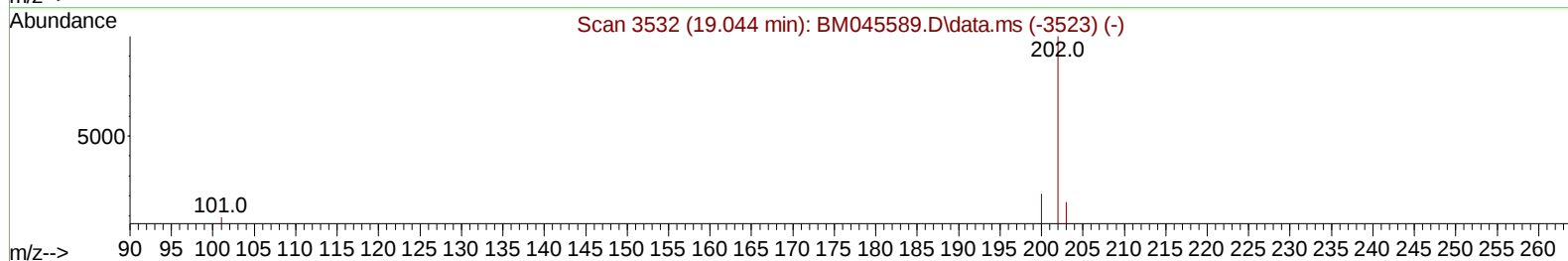
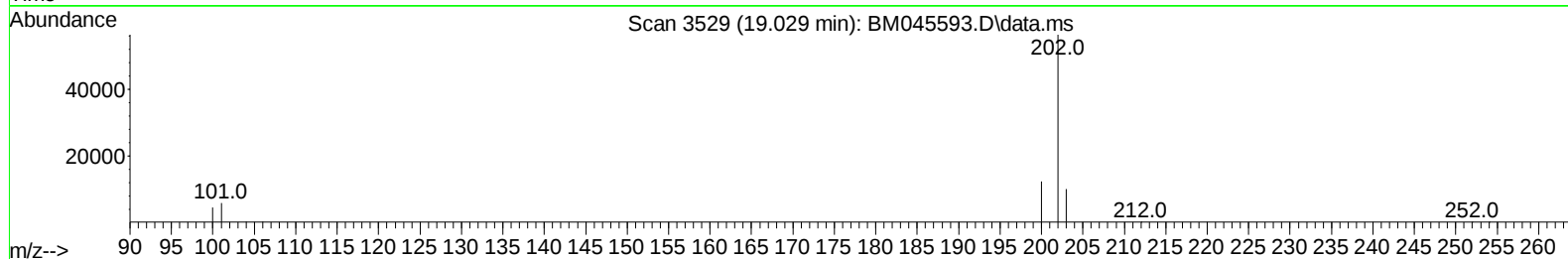
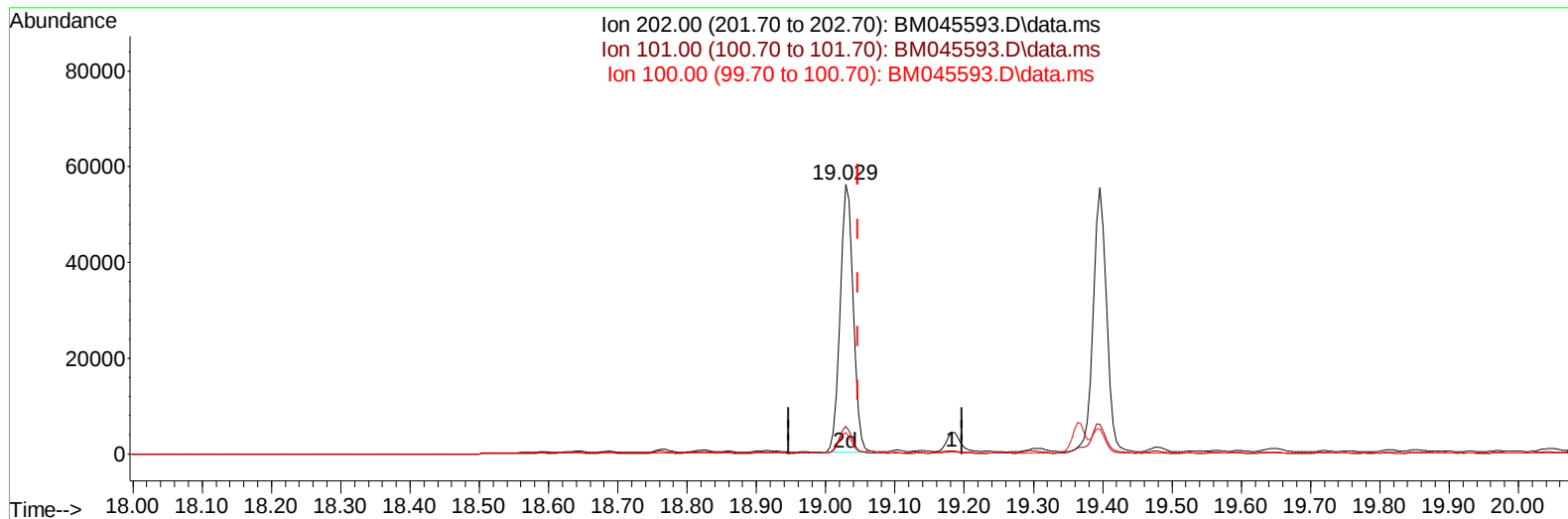
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(19) Fluoranthene (C)

19.029min (-0.018) 7.48 ng/ul m

response 74571

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	10.28#
100.00	11.40	7.92#
0.00	0.00	0.00

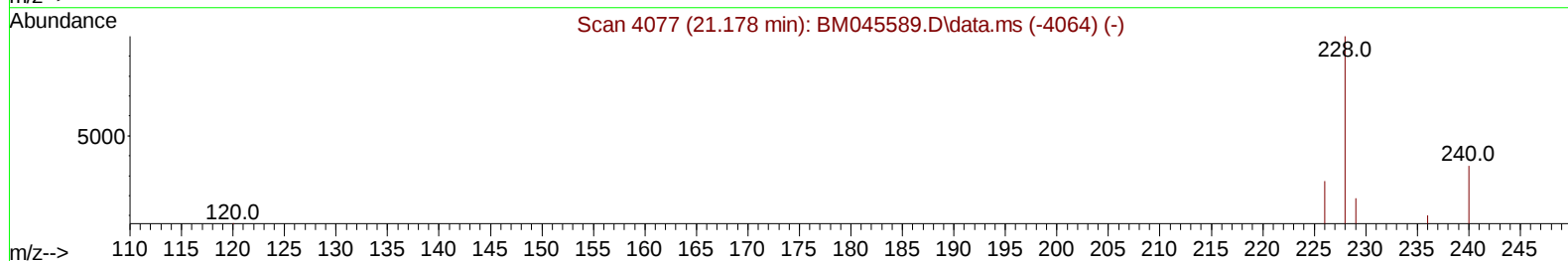
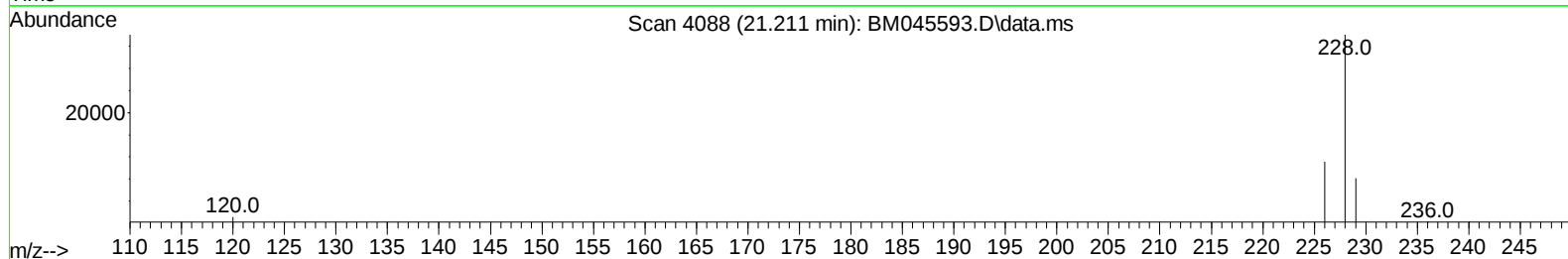
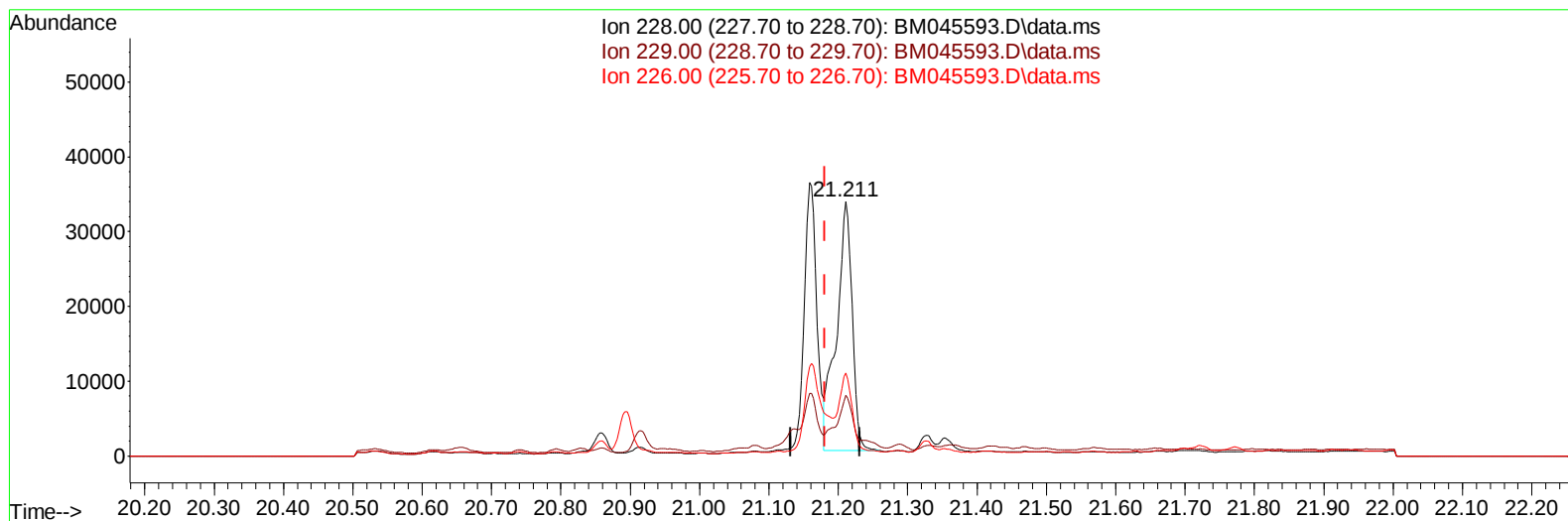
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(21) Benzo(a)anthracene

21.211min (+ 0.029) 7.57 ng/u1

response 52269

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	24.30	23.89
226.00	32.90	32.72
0.00	0.00	0.00

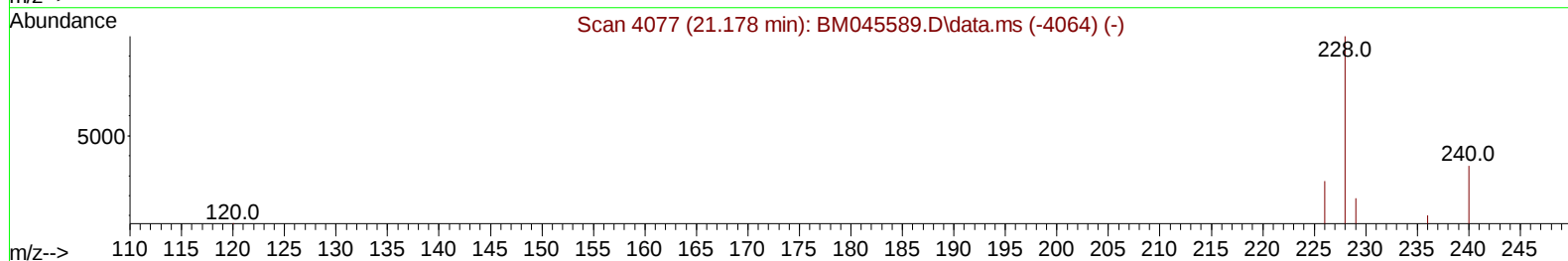
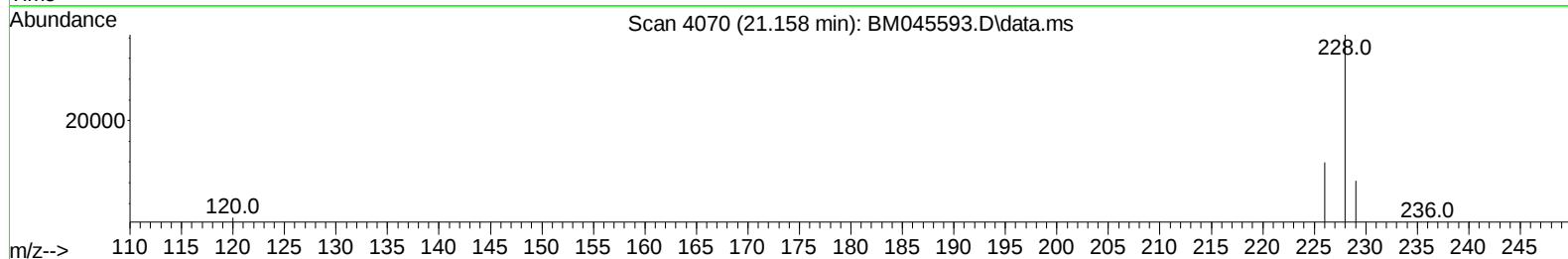
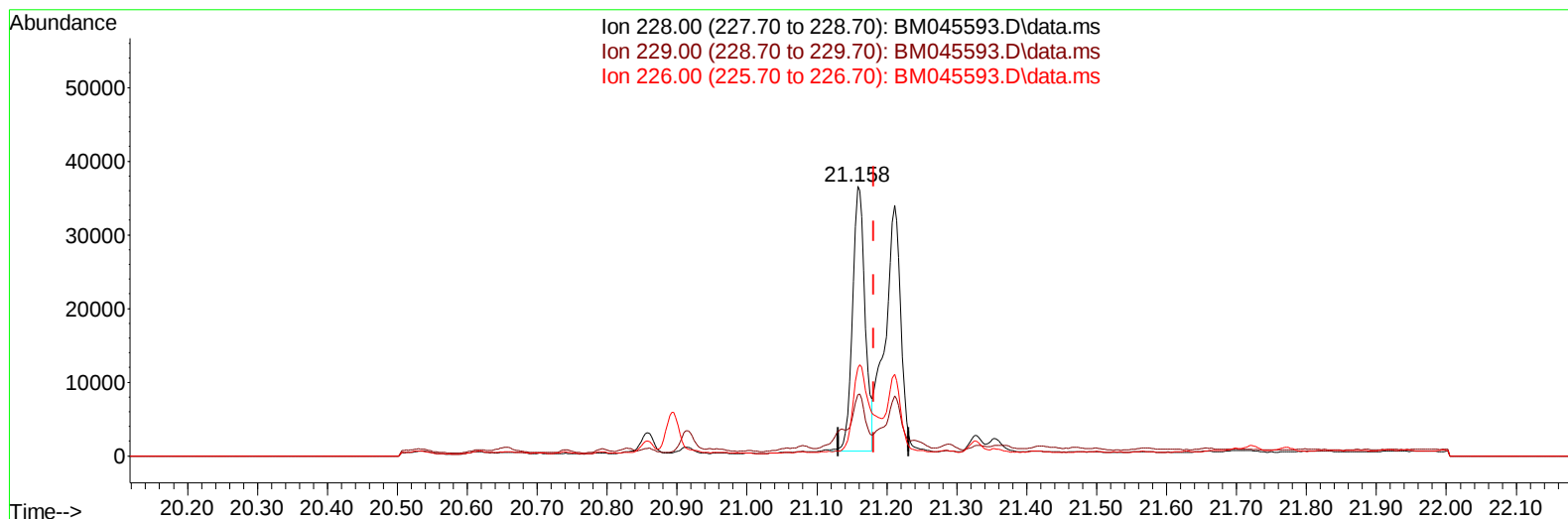
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(21) Benzo(a)anthracene

21.158min (-0.023) 6.57 ng/u1 m

response 45313

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	24.30	22.79
226.00	32.90	32.63
0.00	0.00	0.00

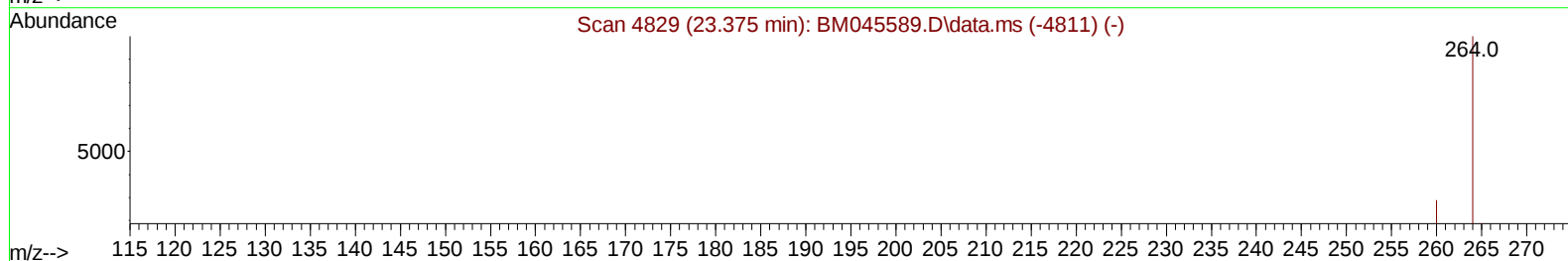
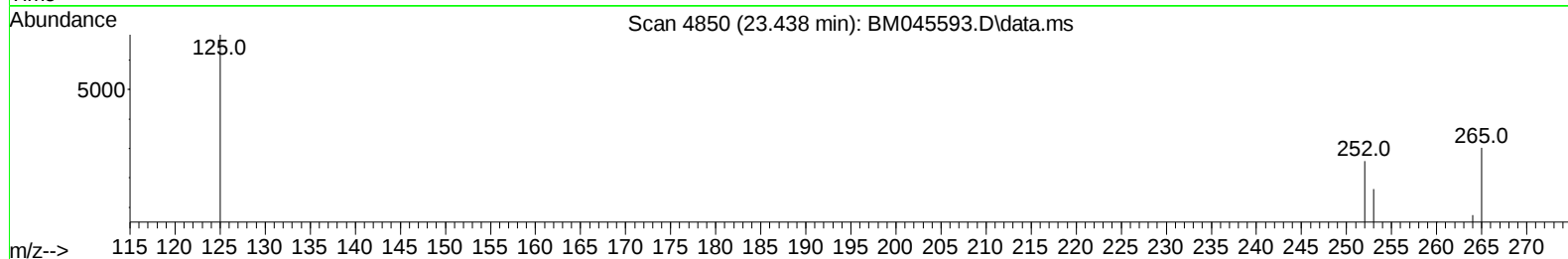
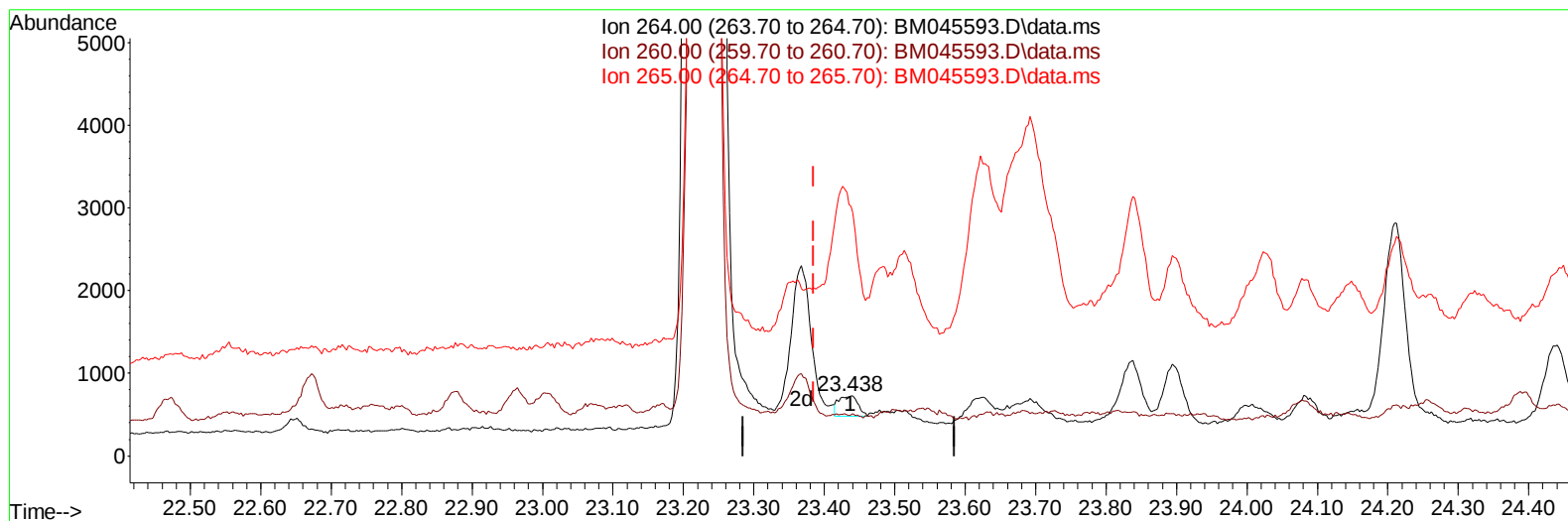
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(23) Perylene-d12 (I)

23.438min (+ 0.053) 0.40 ng/u1

response 464

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	68.04#
265.00	86.70	414.27#
0.00	0.00	0.00

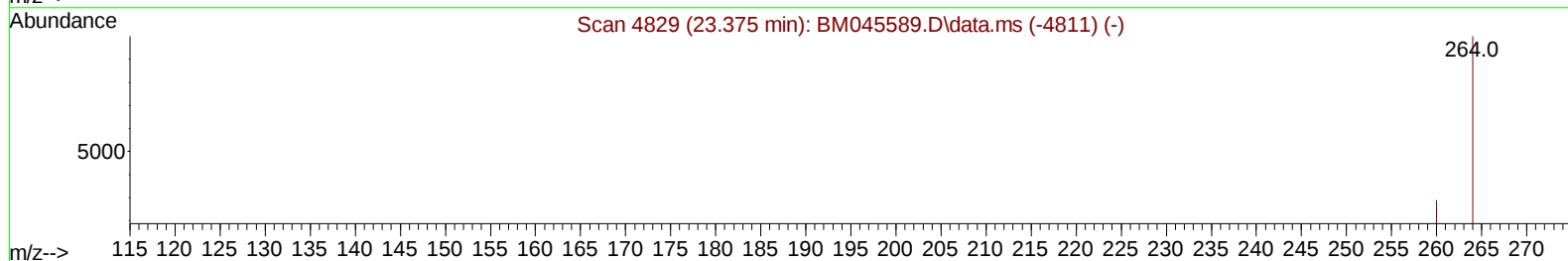
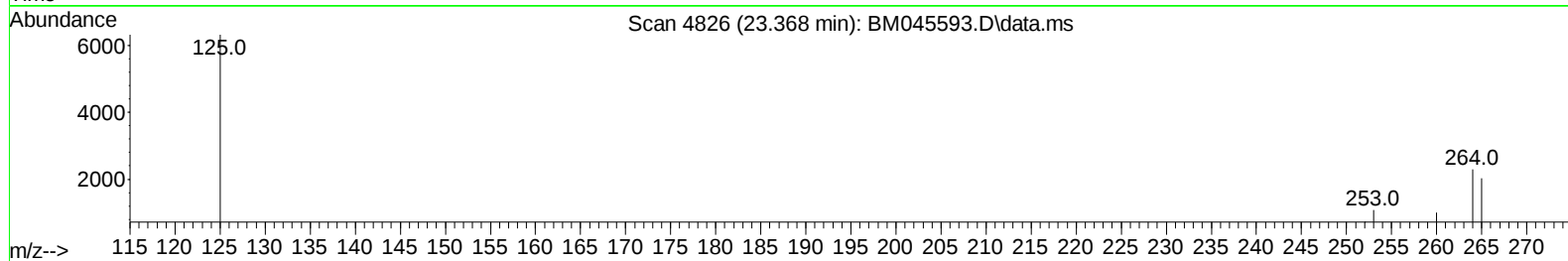
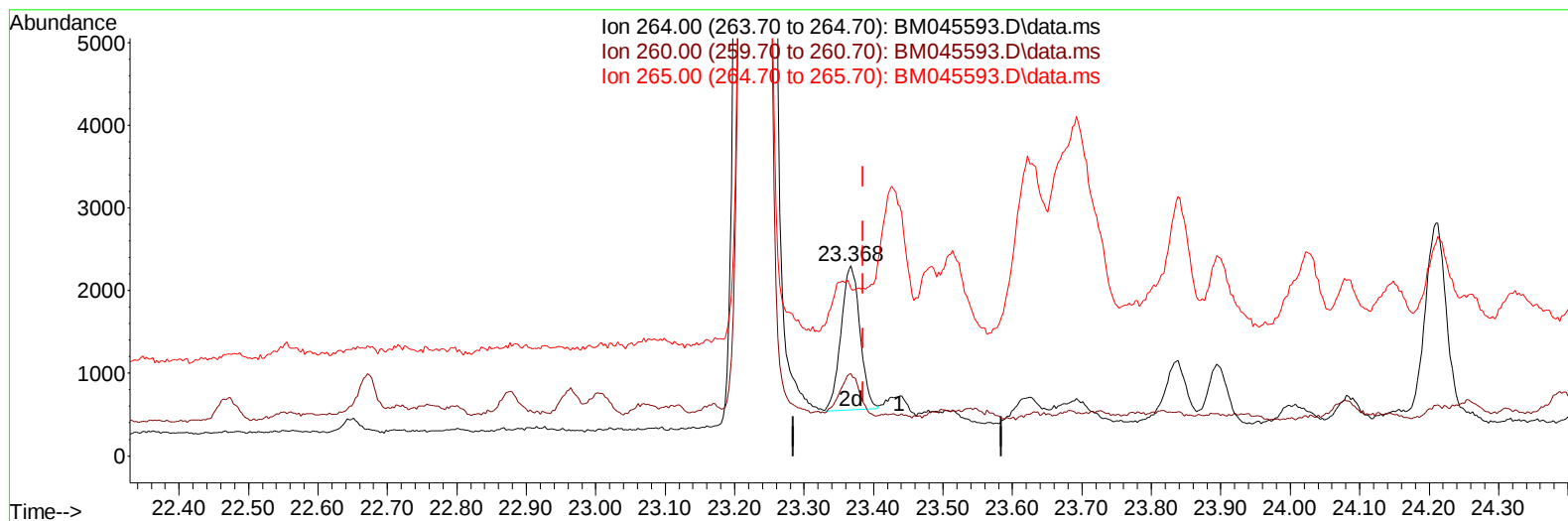
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(23) Perylene-d12 (I)

23.368min (-0.017) 0.40 ng/ul m

response 3301

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	43.24#
265.00	86.70	87.91
0.00	0.00	0.00

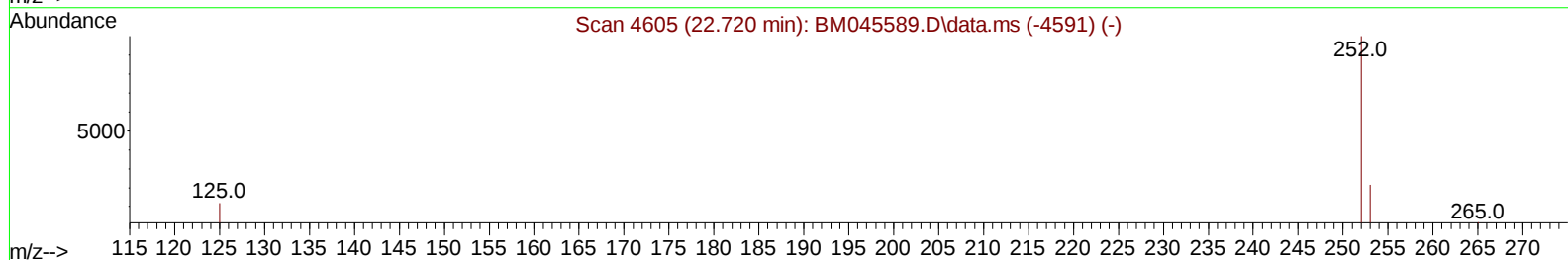
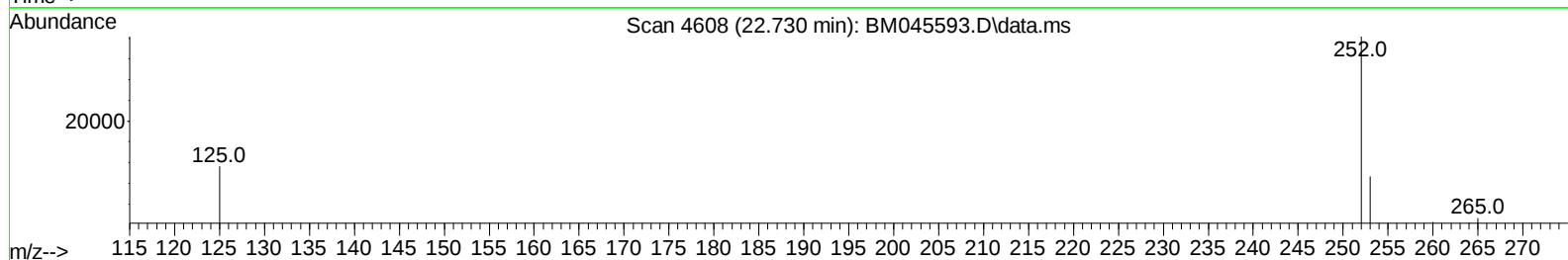
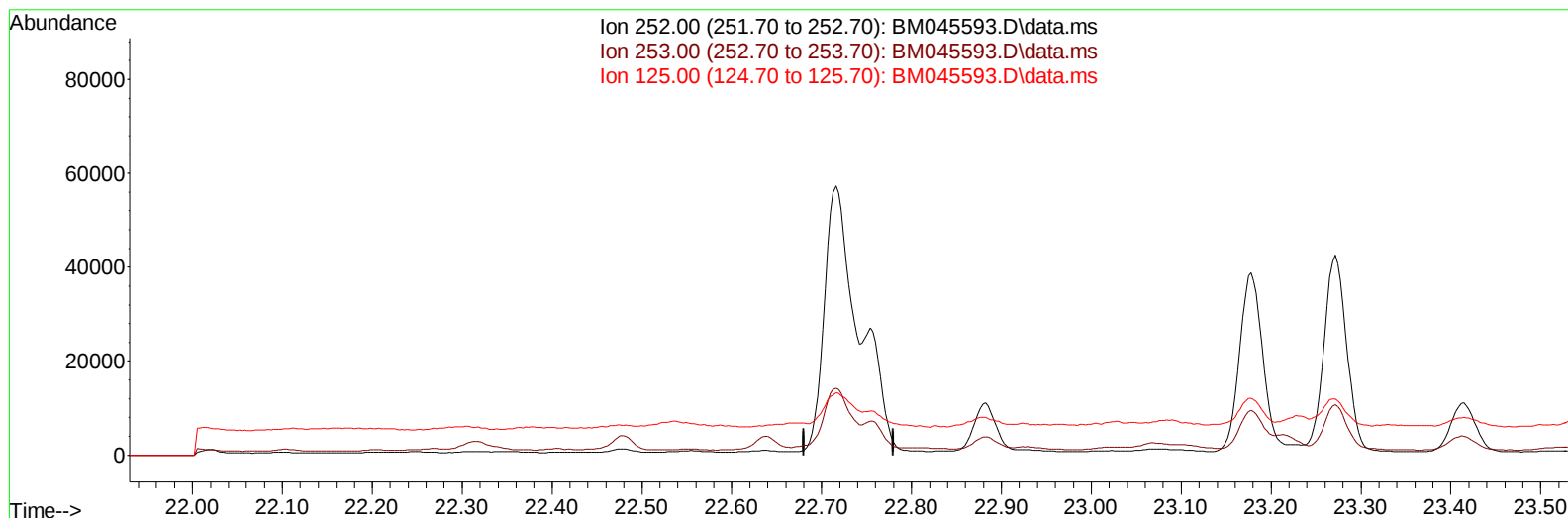
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(24) Benzo(b)fluoranthene

22.730min (-22.730) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.70	0.00
125.00	18.40	0.00
0.00	0.00	0.00

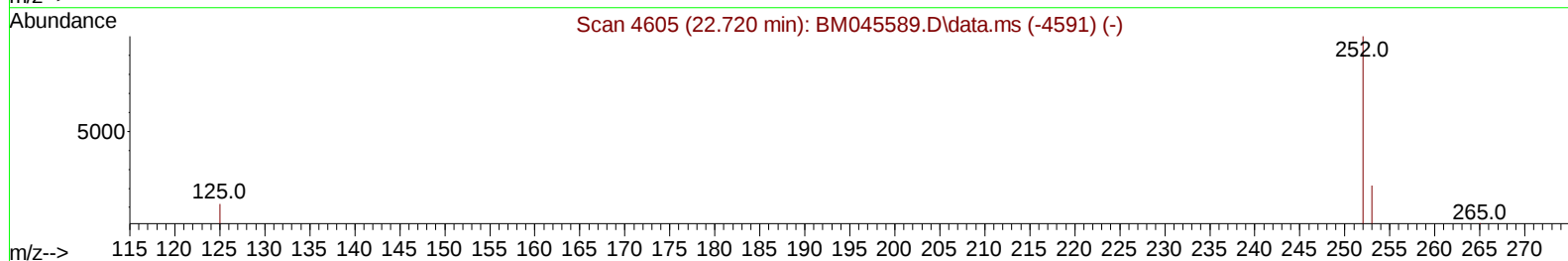
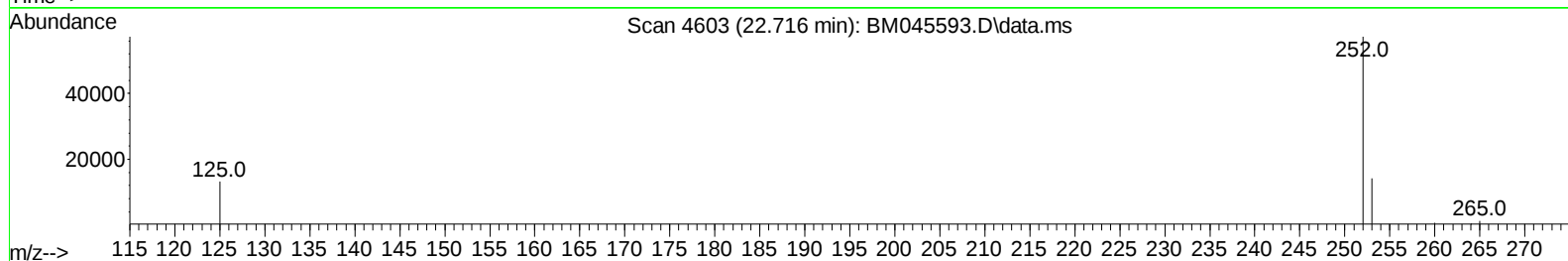
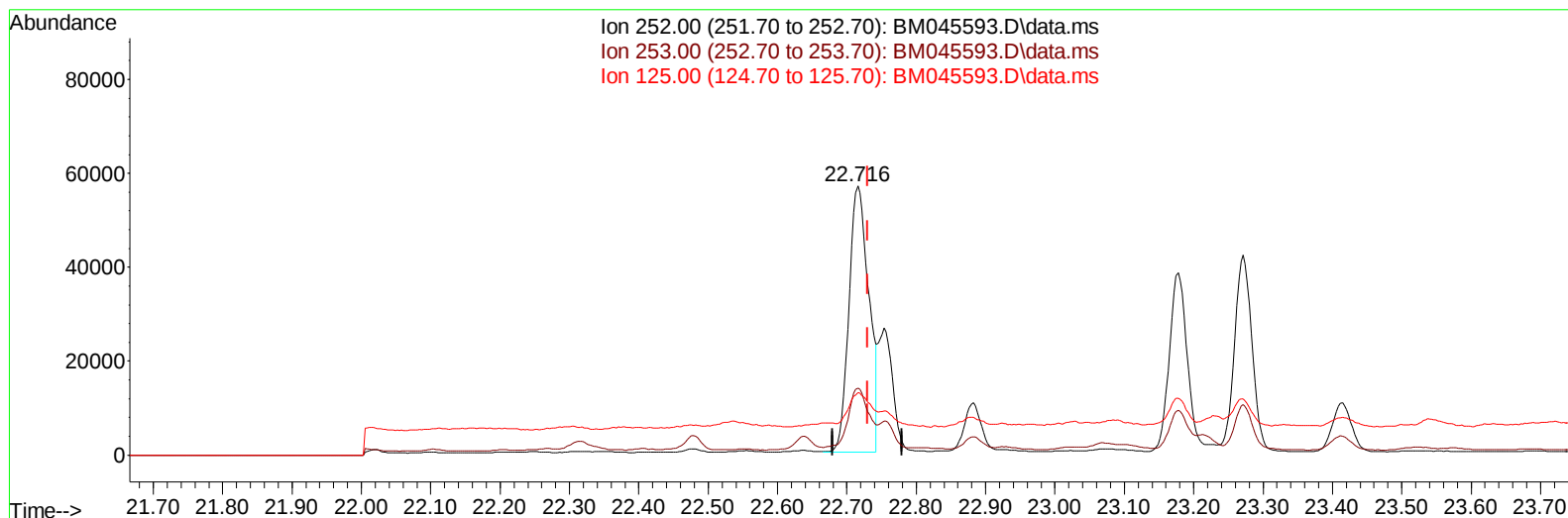
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(24) Benzo(b)fluoranthene

22.716min (-0.014) 10.24 ng/u1 m

response 113692

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.90
125.00	18.40	23.13
0.00	0.00	0.00

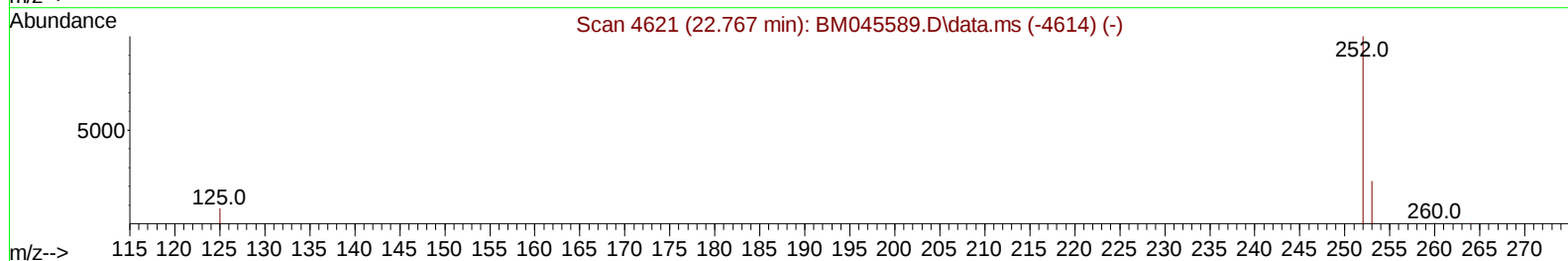
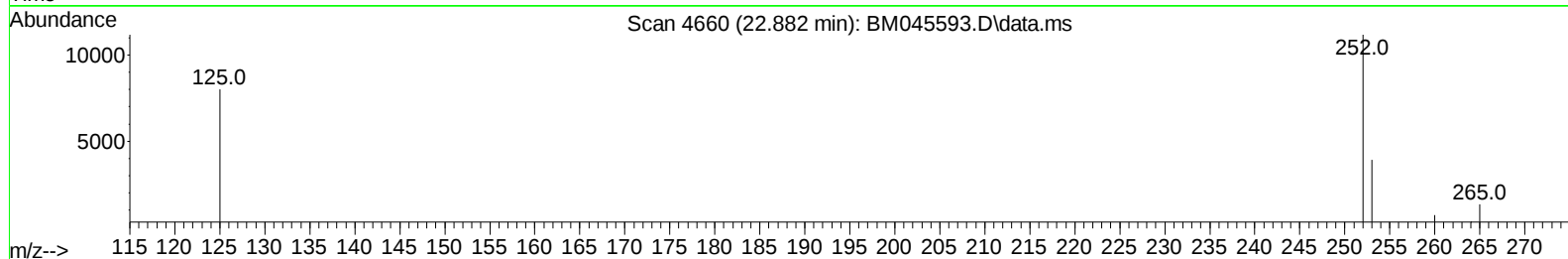
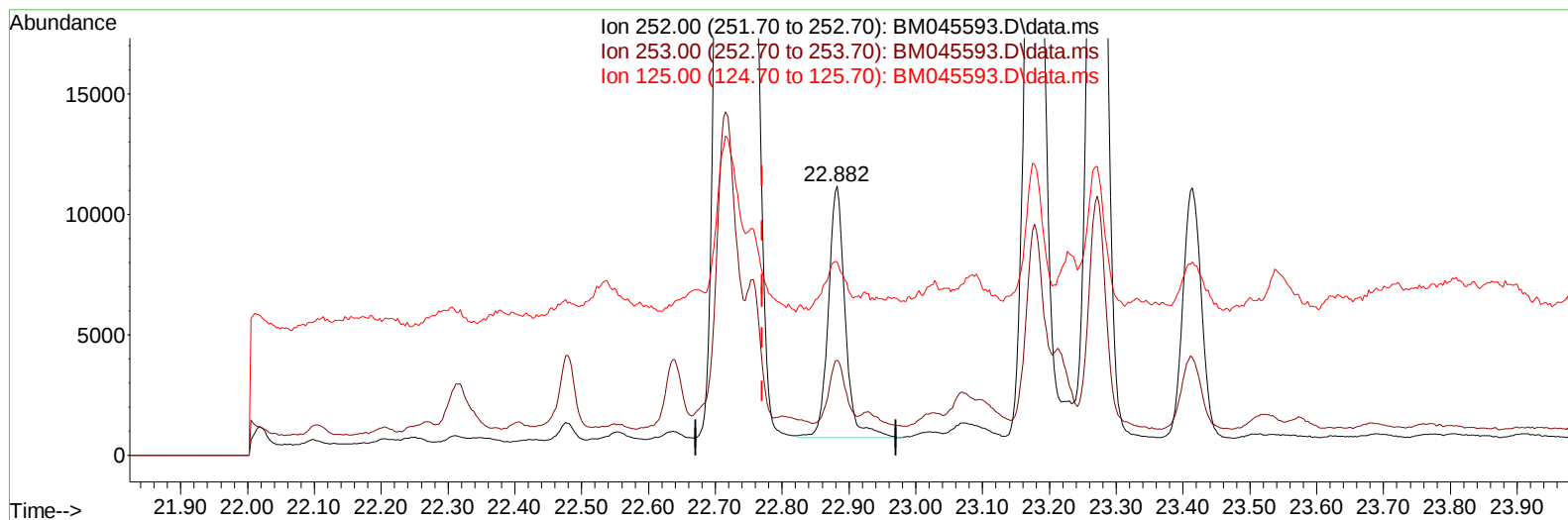
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(25) Benzo(k)fluoranthene

22.882min (+ 0.111) 1.31 ng/u1

response 18419

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	35.16
125.00	18.50	71.69#
0.00	0.00	0.00

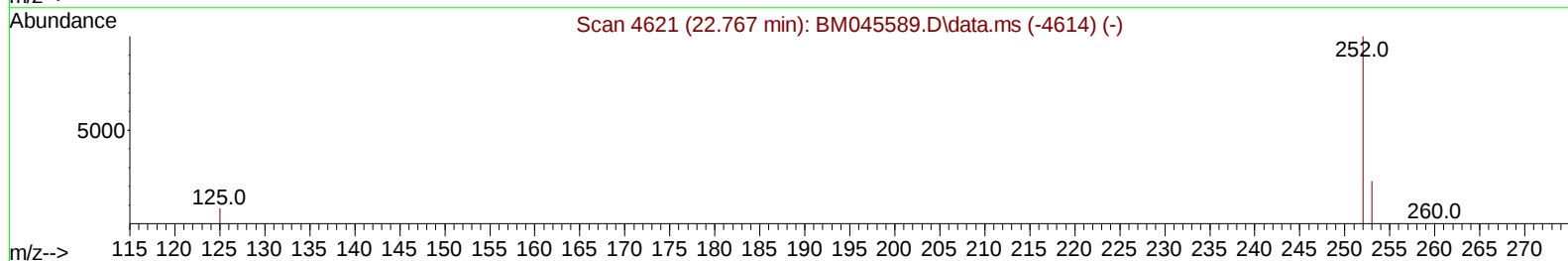
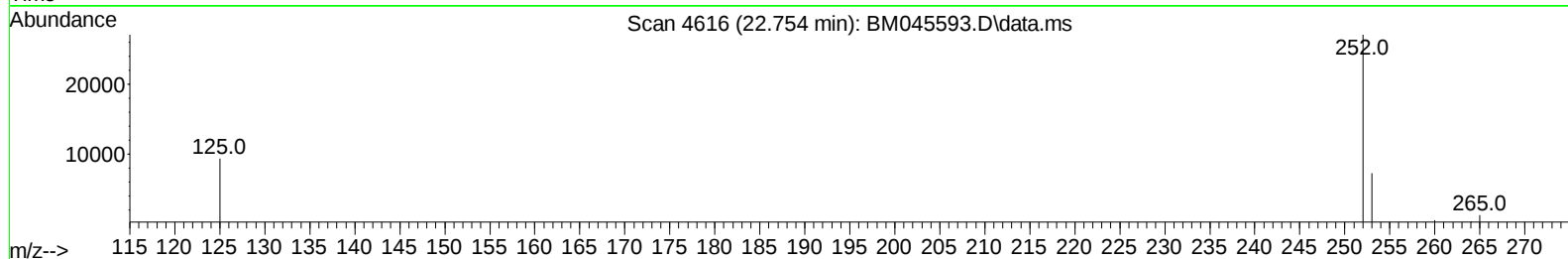
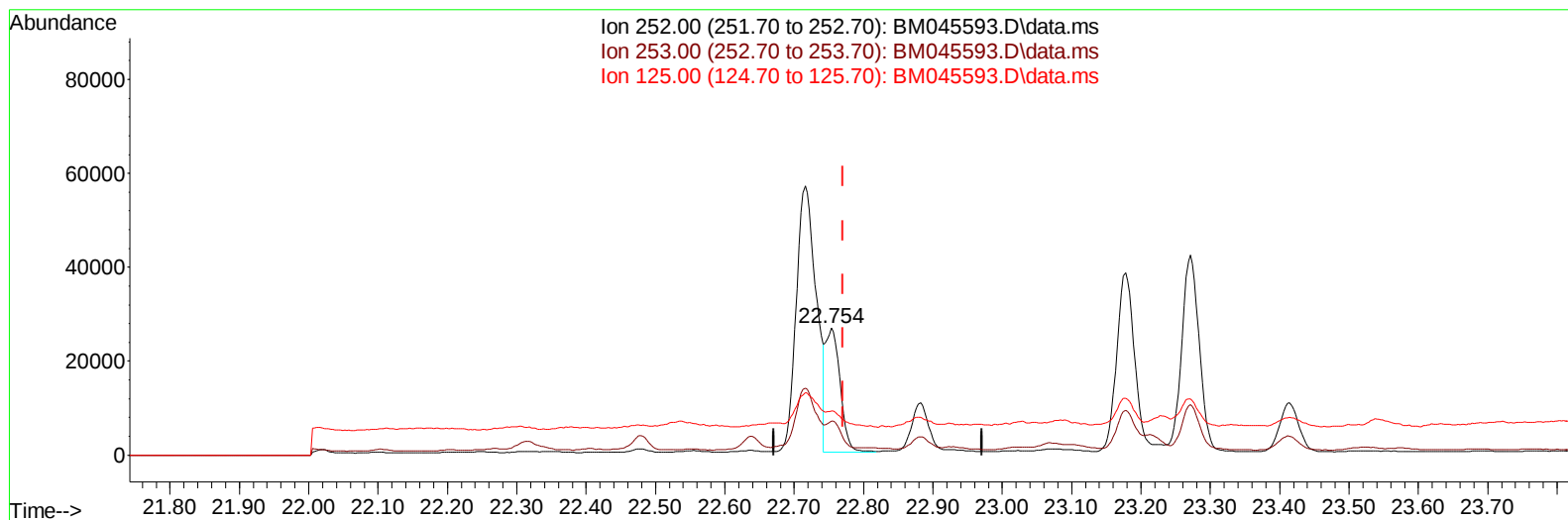
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(25) Benzo(k)fluoranthene

22.754min (-0.017) 2.73 ng/u1 m

response 38285

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	26.86
125.00	18.50	34.74#
0.00	0.00	0.00

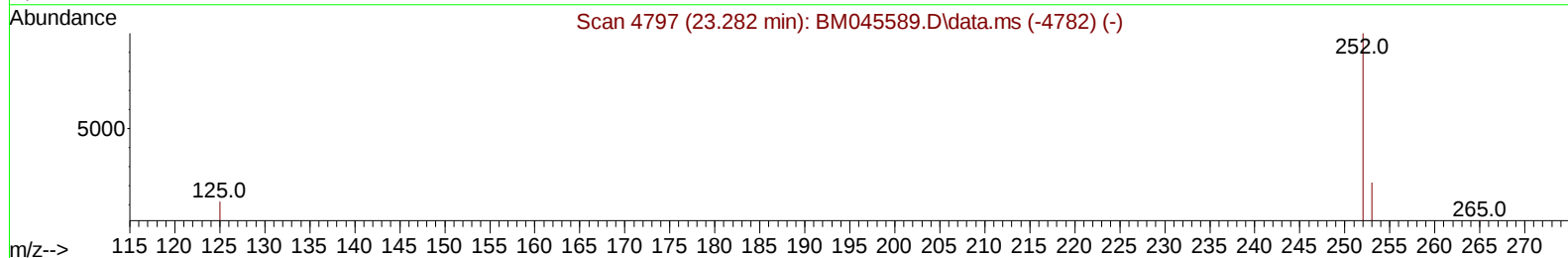
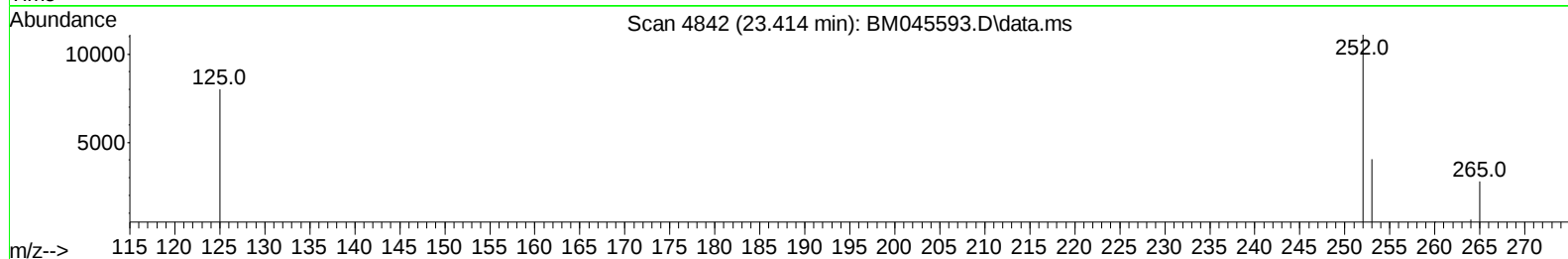
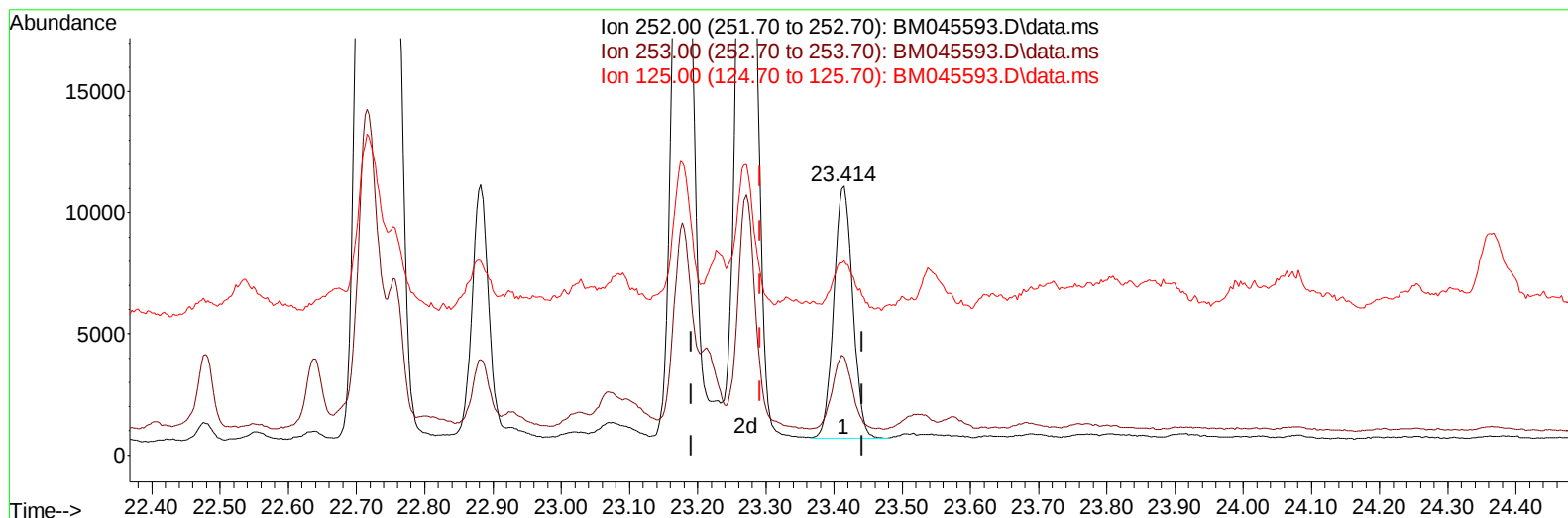
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(26) Benzo(a)pyrene (C)

23.414min (+ 0.123) 1.74 ng/u1

response 20036

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	39.50	36.52
125.00	24.40	72.17#
0.00	0.00	0.00

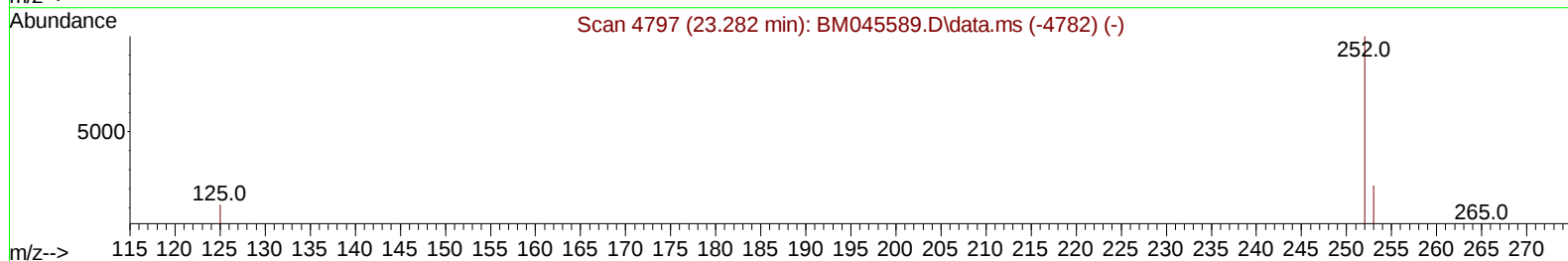
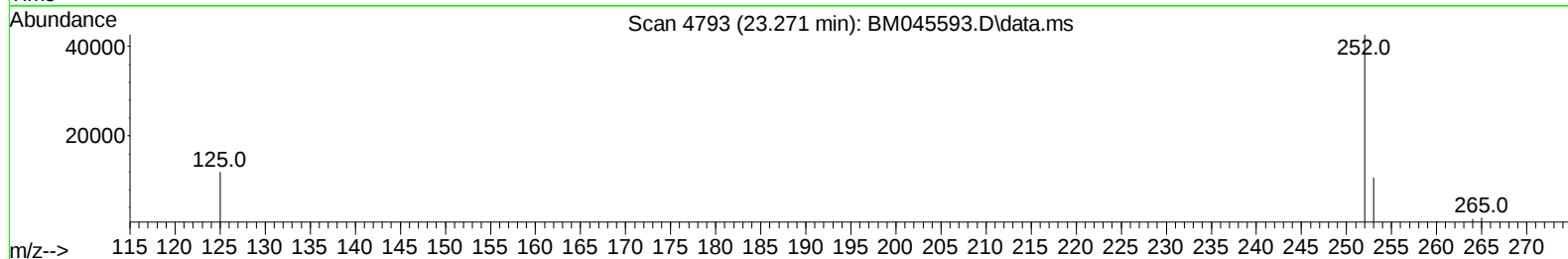
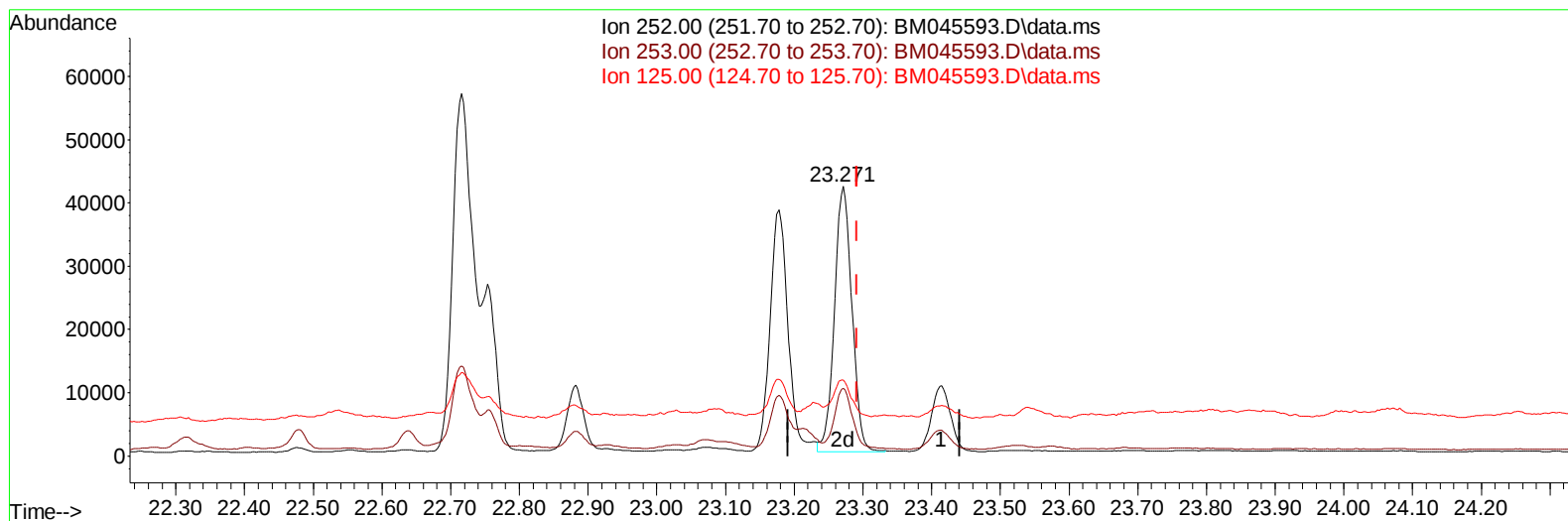
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045593.D
 Acq On : 26 Apr 2024 18:25
 Operator : MA/JU
 Sample : P2203-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
 Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(26) Benzo(a)pyrene (C)

23.271min (-0.020) 6.43 ng/u1 m

response 74082

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	39.50	25.24#
125.00	24.40	28.17
0.00	0.00	0.00

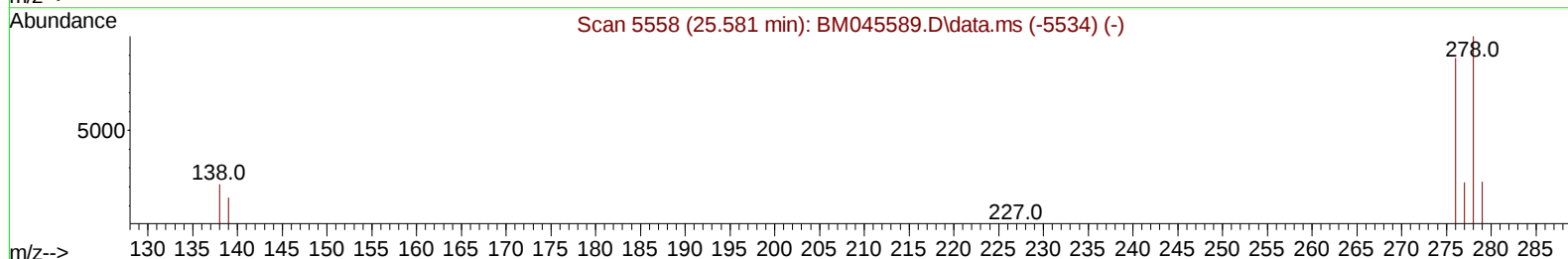
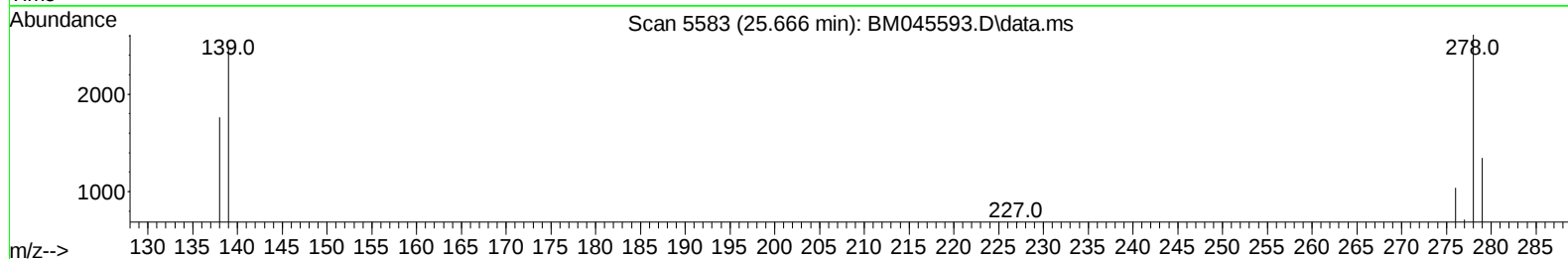
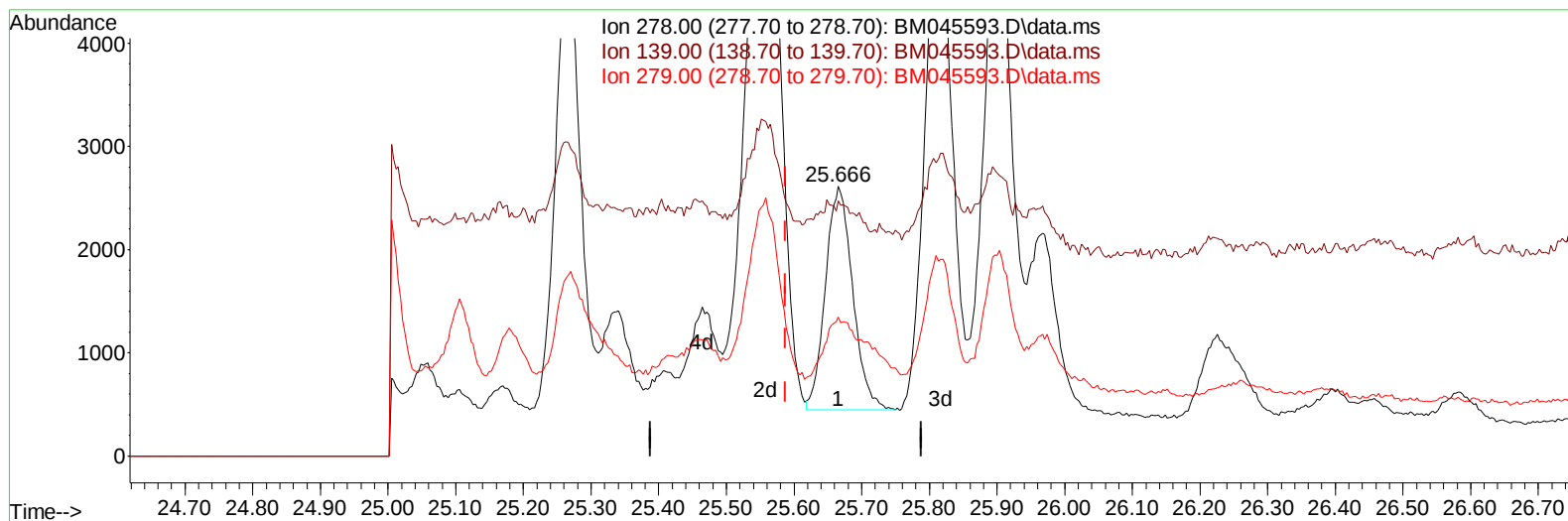
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(28) Dibenzo(a,h)anthracene

25.666min (+ 0.077) 0.46 ng/u1

response 6041

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.80	94.68#
279.00	36.80	51.59#
0.00	0.00	0.00

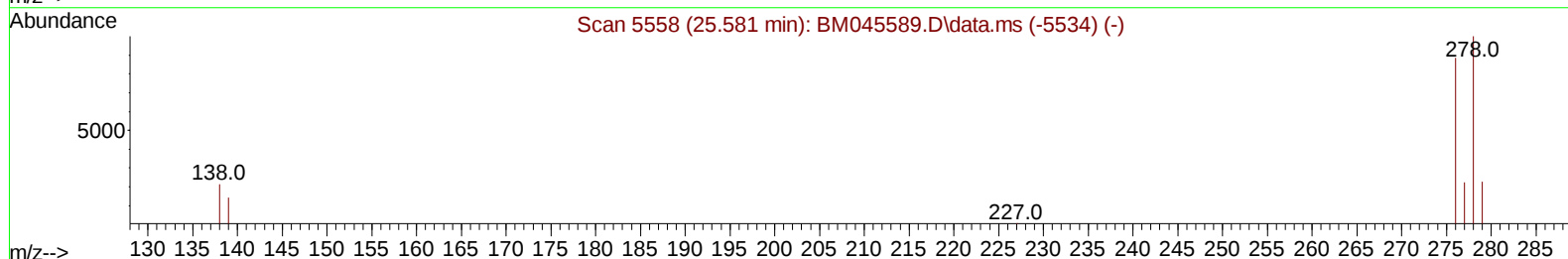
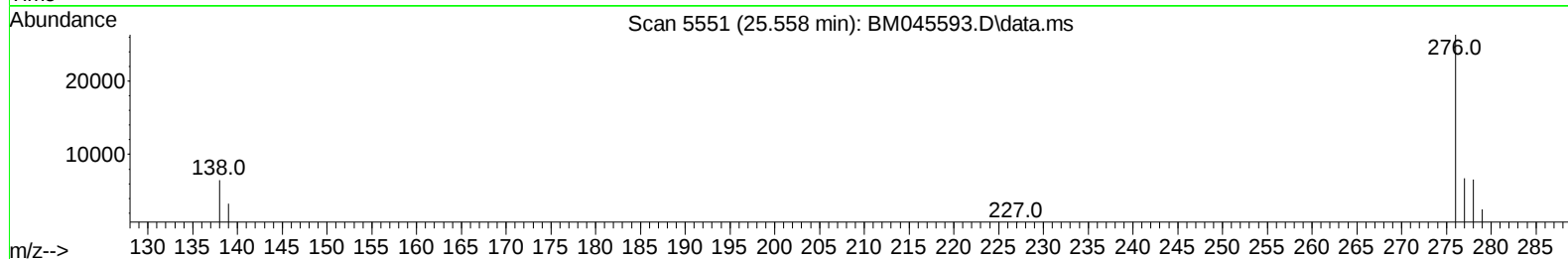
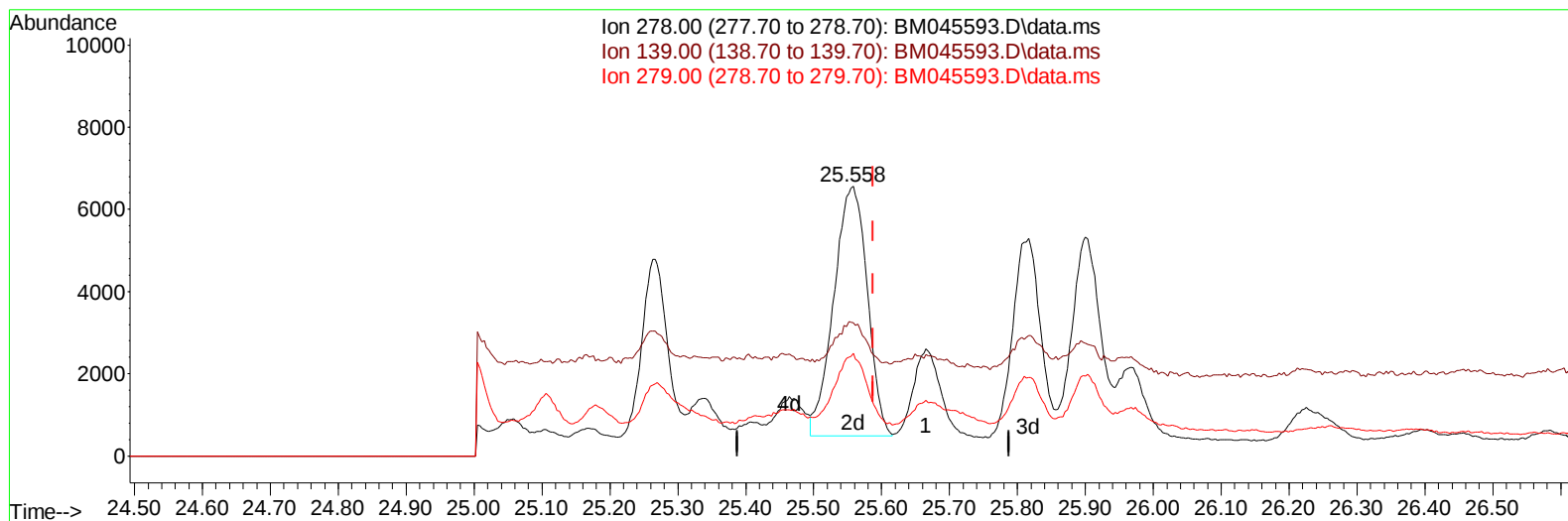
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045593.D\data.ms

(28) Dibenzo(a,h)anthracene

25.558min (-0.030) 1.56 ng/u1 m

response 20773

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.80	49.48#
279.00	36.80	38.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045593.D
 Acq On : 26 Apr 2024 18:25
 Operator : MA/JU
 Sample : P2203-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CW8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/27/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 26 23:52:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	903	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	2516	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.191	164	1433	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.959	188	2608m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.176	240	2159m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	3301m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	6345	5.242	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.909	152	1396	0.421	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212	2459m	0.362	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.353	128	19698	2.915	ng/ul#	87
7) 2-Methylnaphthalene	11.980	142	9919	2.570	ng/ul	98
8) 1-Methylnaphthalene	12.206	142	5575	1.288	ng/ul	100
10) Acenaphthylene	13.909	152	7772	1.100	ng/ul	98
11) Acenaphthene	14.256	153	1414	0.269	ng/ul	96
12) Fluorene	15.255	166	4011	0.715	ng/ul#	90
15) Phenanthrene	16.997	178	47811m	6.295	ng/ul	
16) Anthracene	17.090	178	10325	1.453	ng/ul	98
19) Fluoranthene	19.029	202	74571m	7.485	ng/ul	
20) Pyrene	19.396	202	73115	7.139	ng/ul#	91
21) Benzo(a)anthracene	21.158	228	45313m	6.566	ng/ul	
22) Chrysene	21.211	228	53225	5.016	ng/ul	98
24) Benzo(b)fluoranthene	22.716	252	113692m	10.239	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	38285m	2.729	ng/ul	
26) Benzo(a)pyrene	23.271	252	74082m	6.433	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.551	276	72904	4.356	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.558	278	20773m	1.565	ng/ul	
29) Benzo(g,h,i)perylene	26.219	276	79130	5.261	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045593.D
Acq On : 26 Apr 2024 18:25
Operator : MA/JU
Sample : P2203-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:52:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024

