

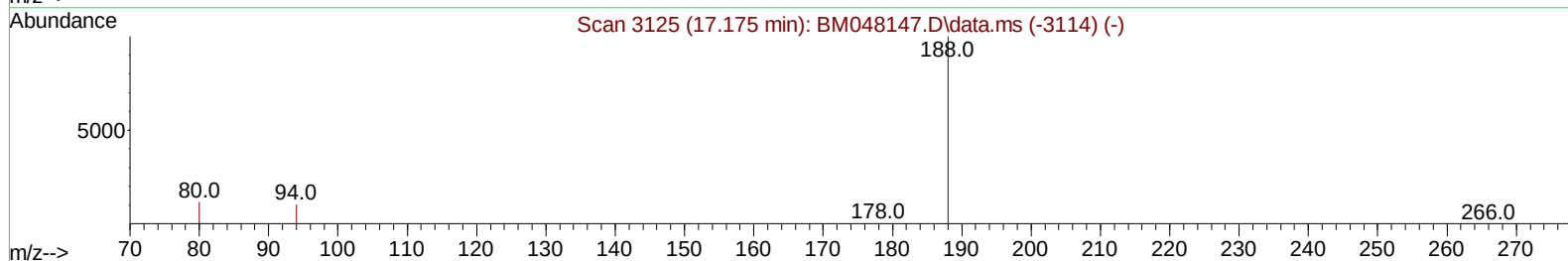
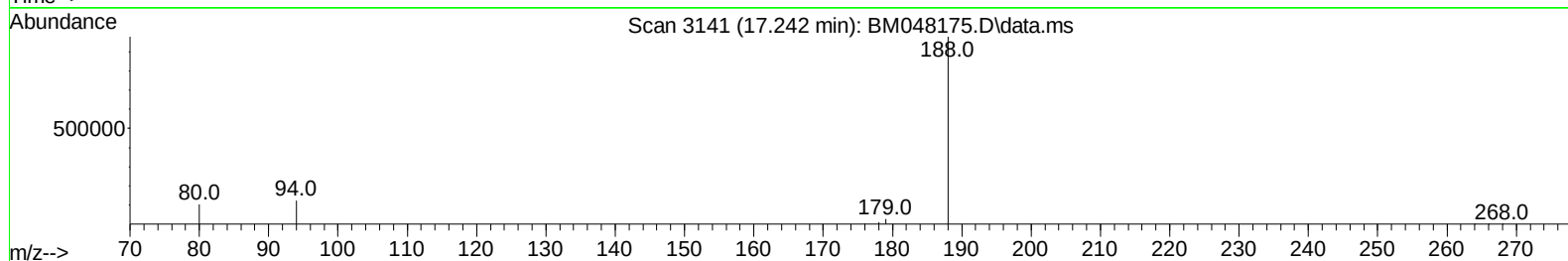
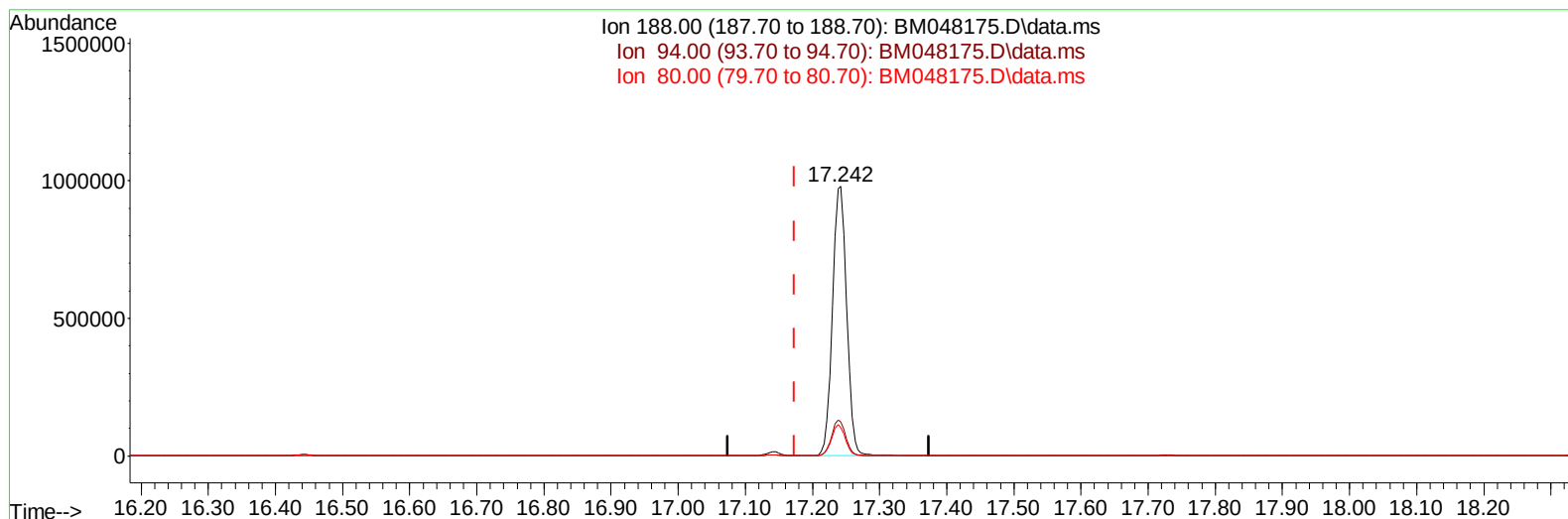
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(13) Phenanthrene-d10 (I)

17.242min (+ 0.069) 0.40 ng/u1

response 1443579

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	12.68
80.00	12.40	10.61
0.00	0.00	0.00

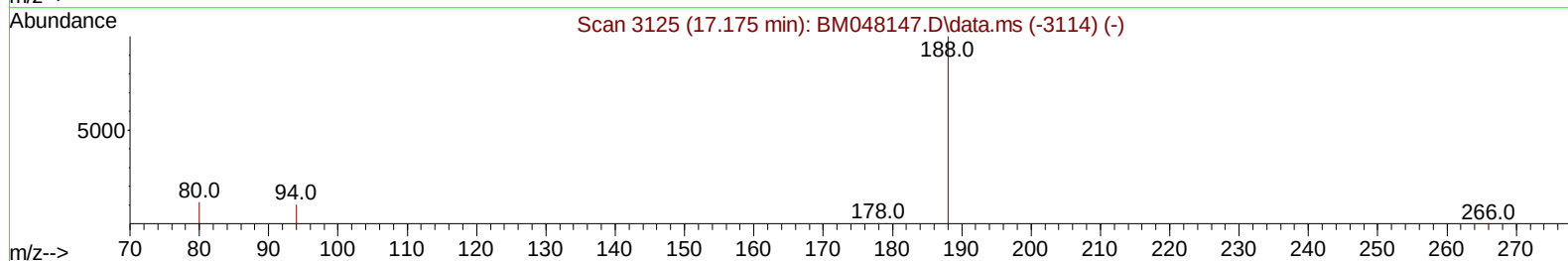
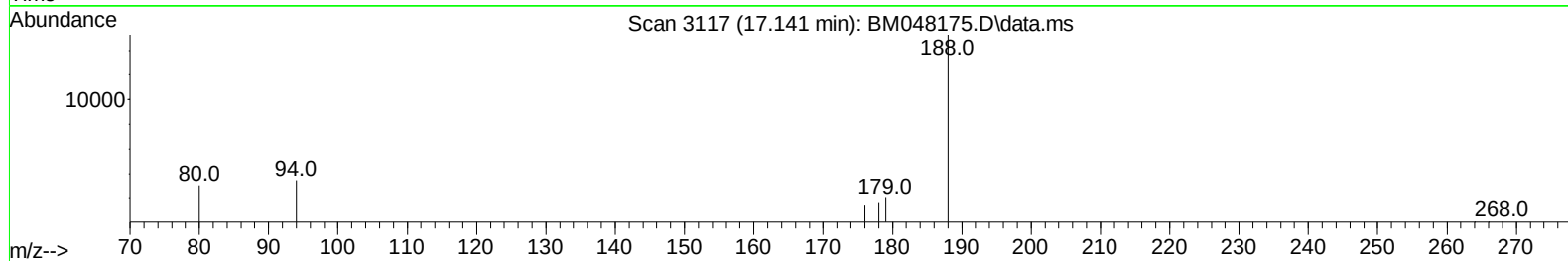
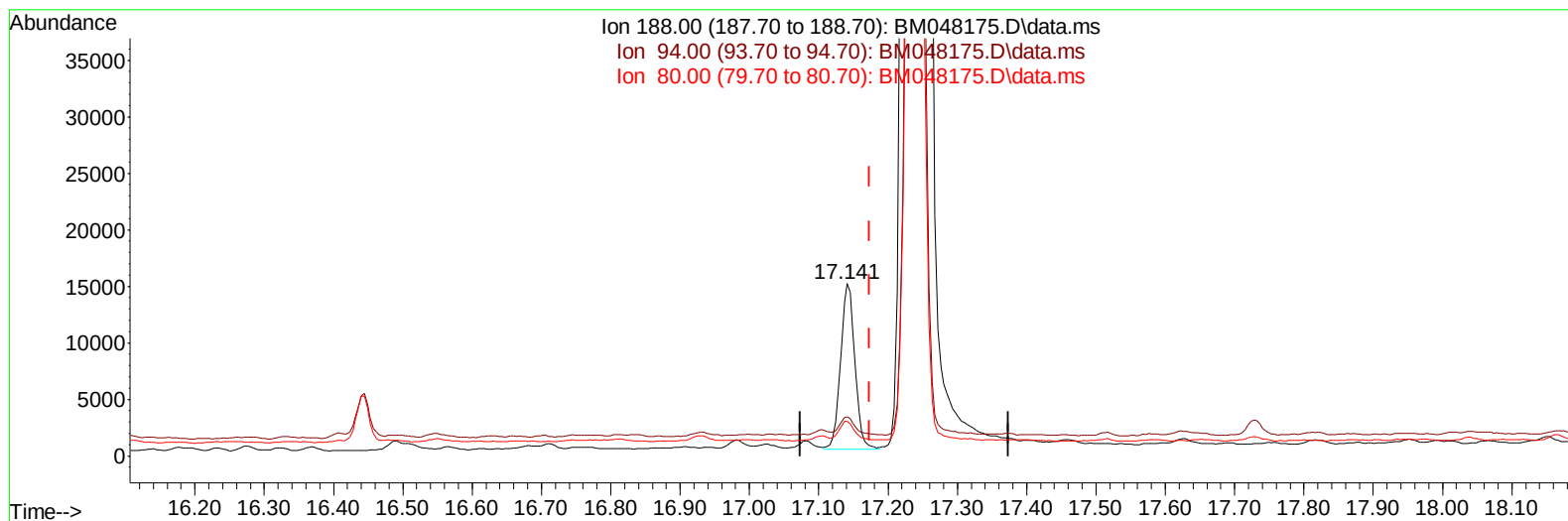
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(13) Phenanthrene-d10 (I)

17.141min (-0.033) 0.40 ng/ul m

response 20938

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	22.68#
80.00	12.40	20.11#
0.00	0.00	0.00

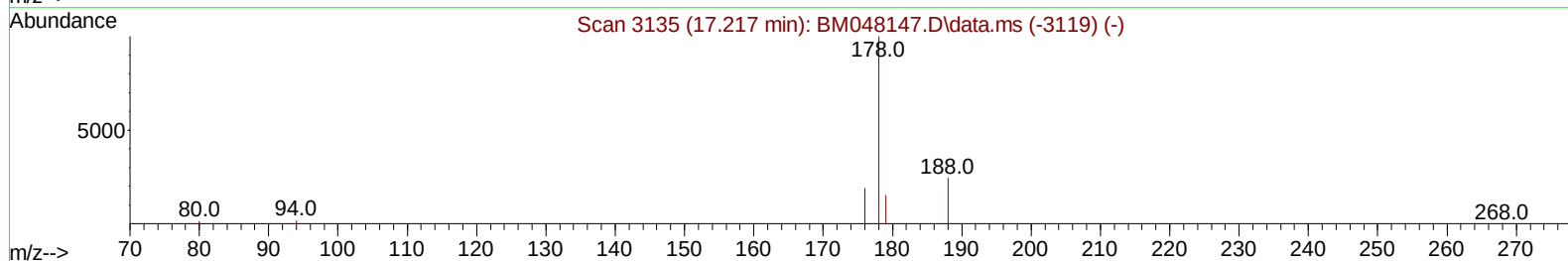
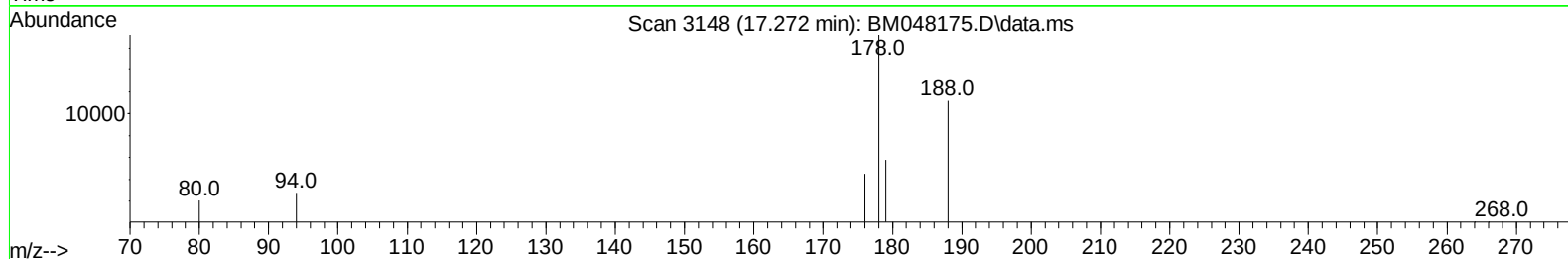
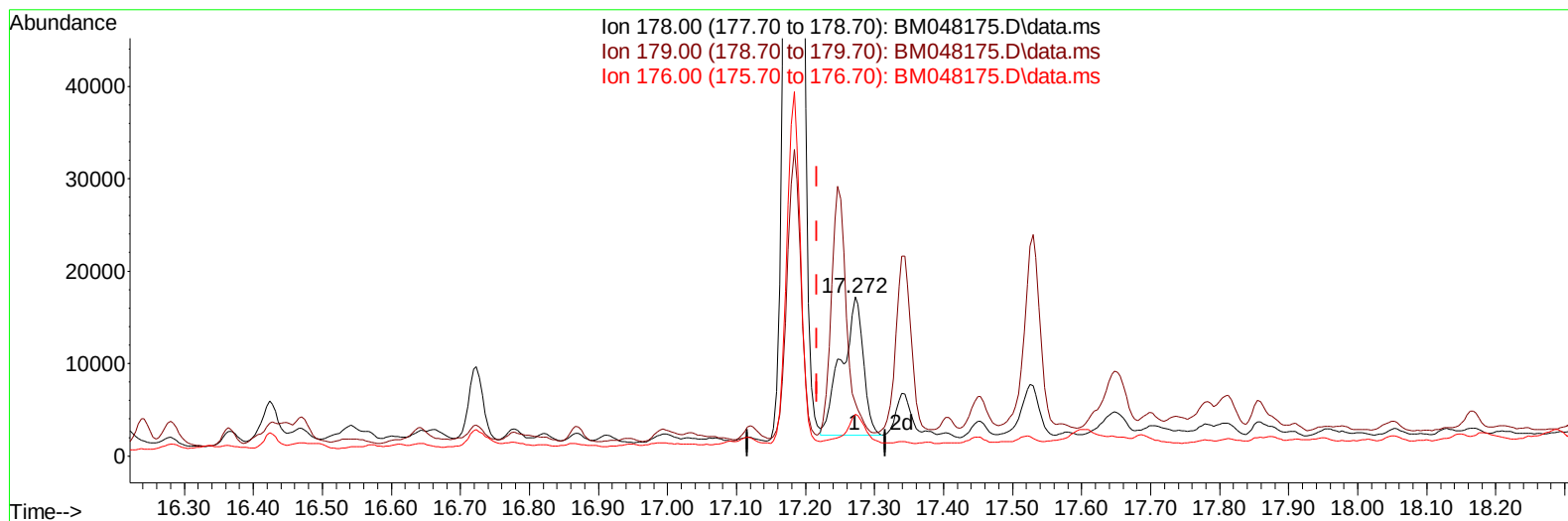
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(15) Phenanthrene

17.272min (+ 0.056) 0.62 ng/u1

response 32657

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	33.42#
176.00	20.00	26.10#
0.00	0.00	0.00

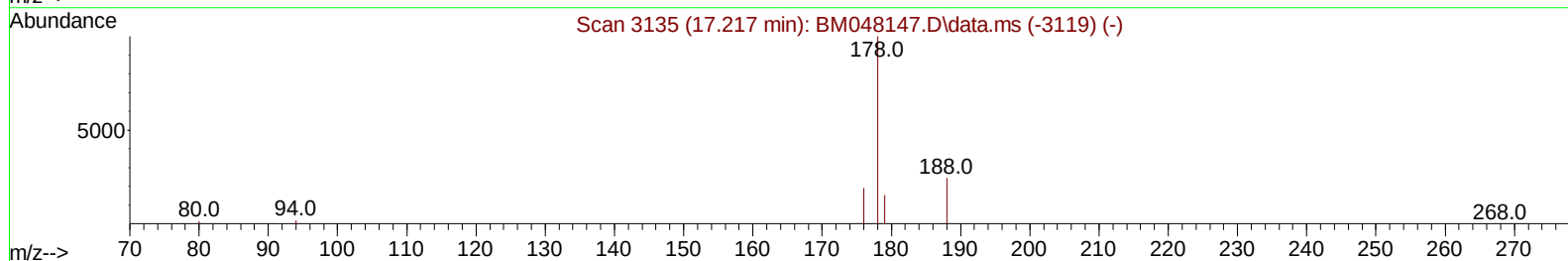
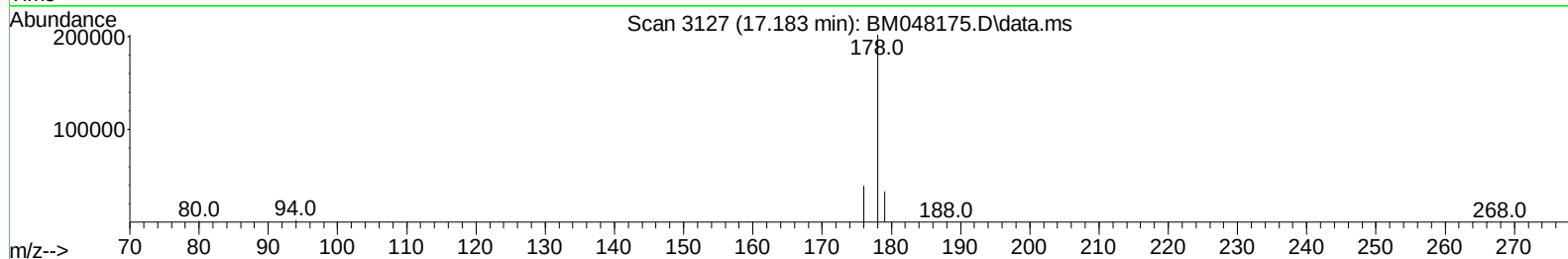
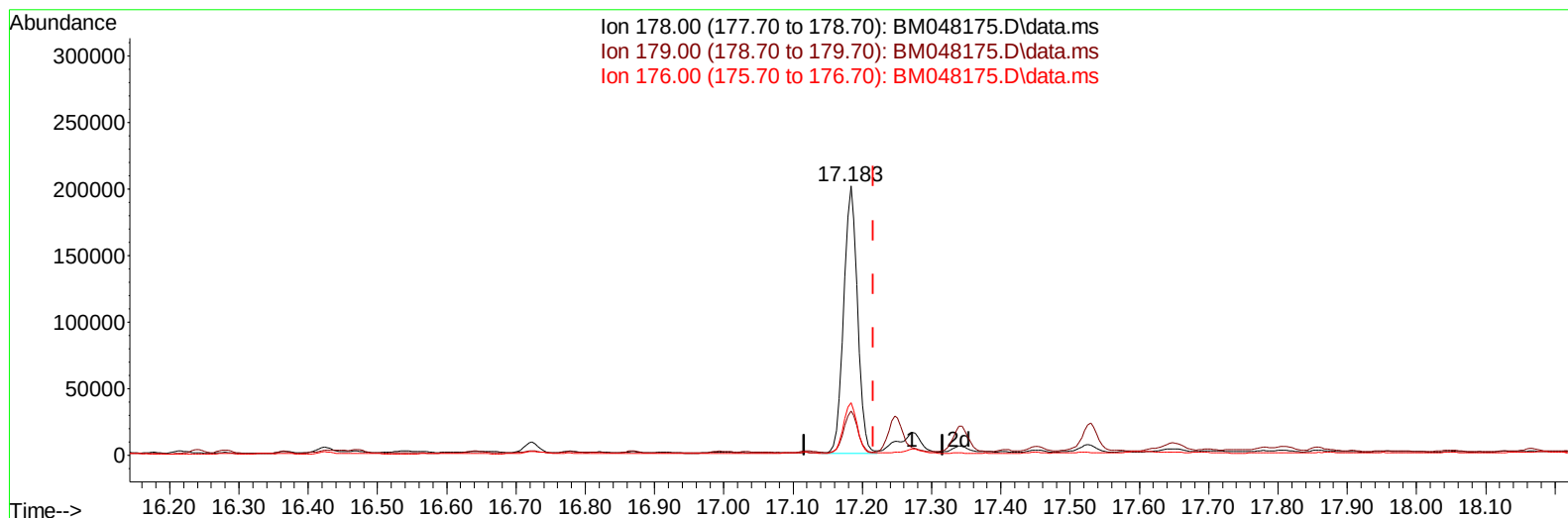
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration



TIC: BM048175.D\data.ms

(15) Phenanthrene

17.183min (-0.033) 5.27 ng/ul m

response 278882

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	16.41
176.00	20.00	19.50
0.00	0.00	0.00

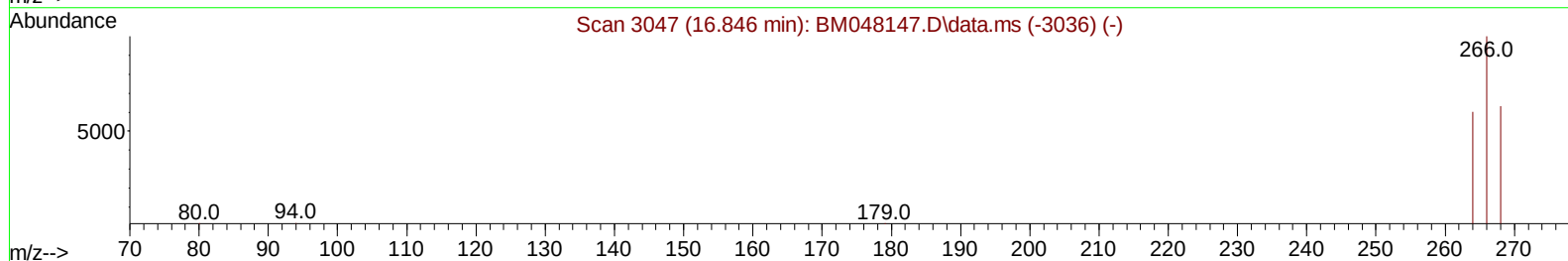
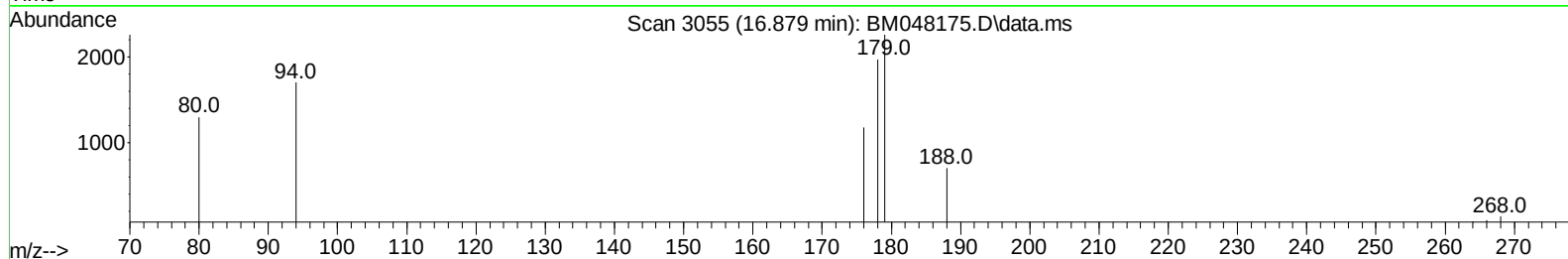
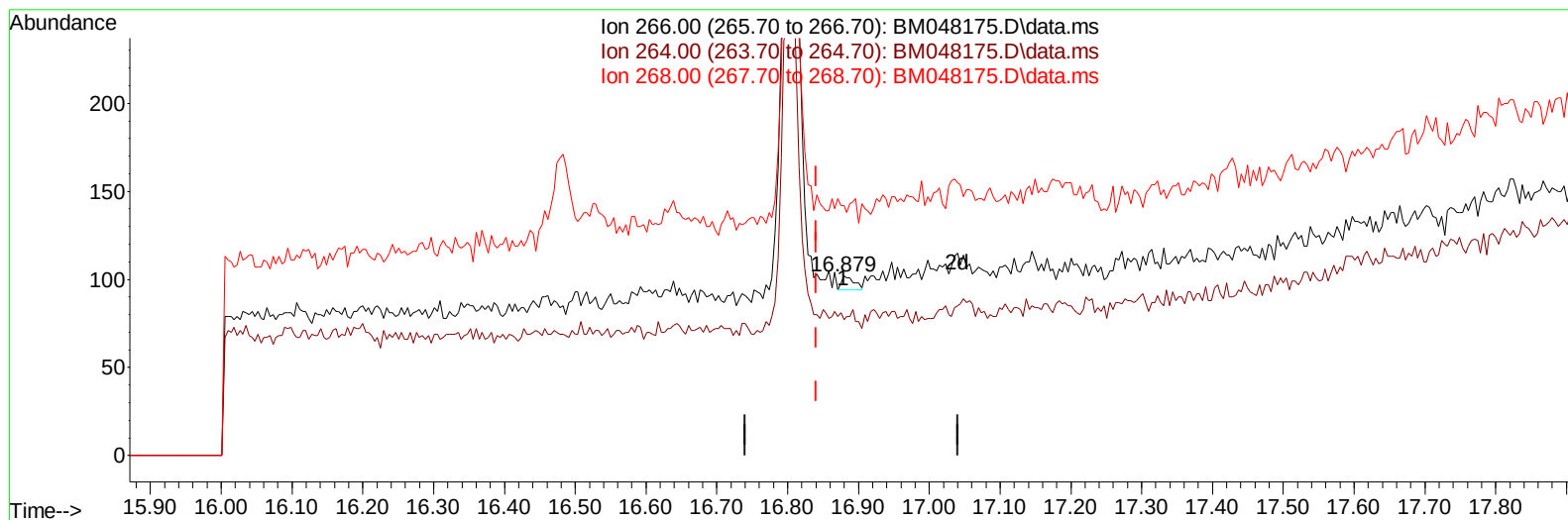
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(14) Pentachlorophenol

16.879min (+ 0.039) 0.00 ng/u1

response 10

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.70	80.00#
268.00	64.70	90.00#
0.00	0.00	0.00

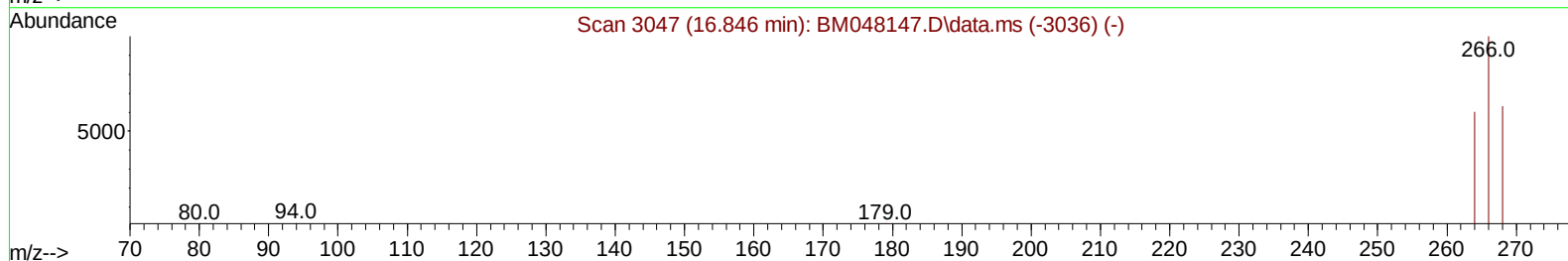
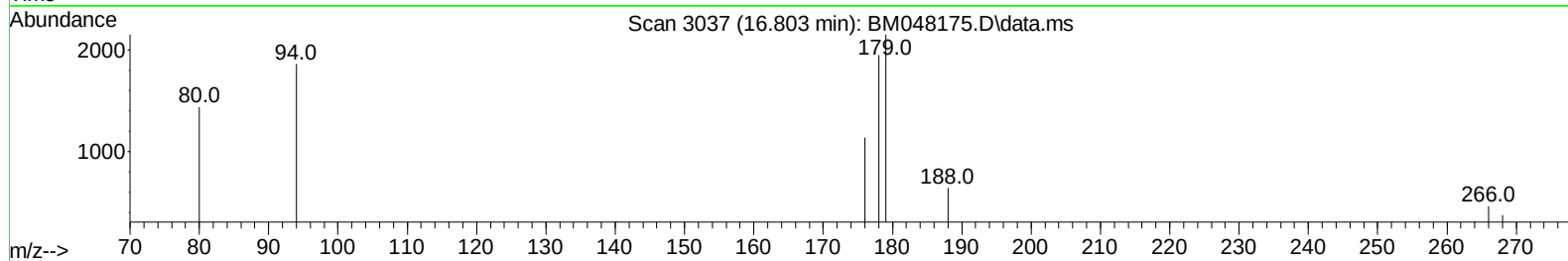
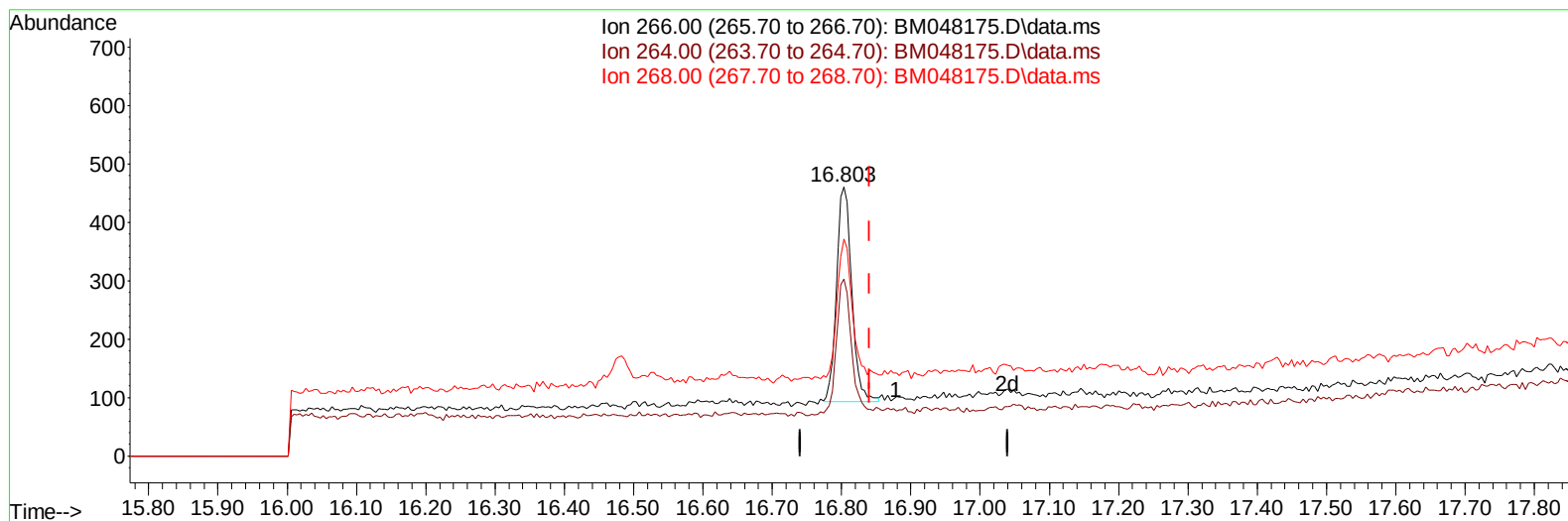
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(14) Pentachlorophenol

16.803min (-0.037) 0.08 ng/ul m

response 561

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.70	1.43#
268.00	64.70	1.60#
0.00	0.00	0.00

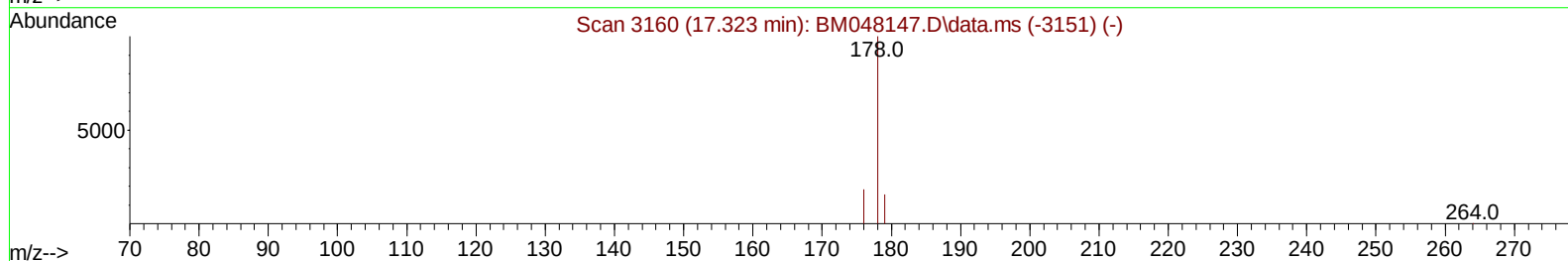
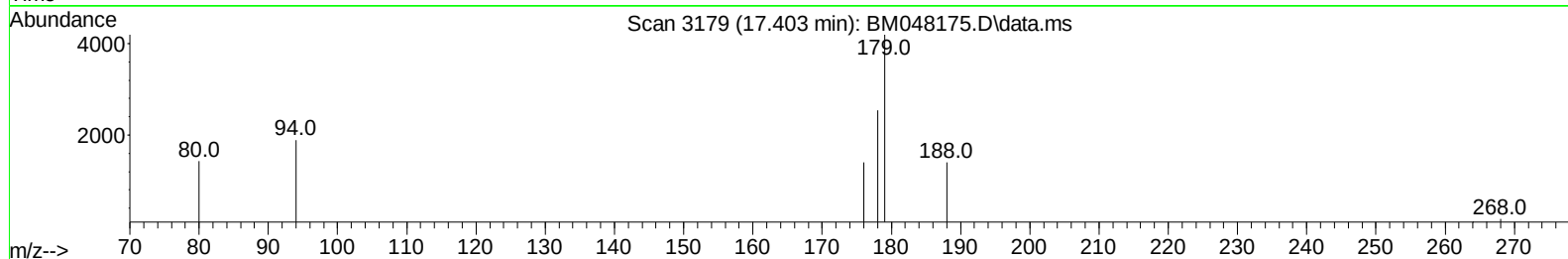
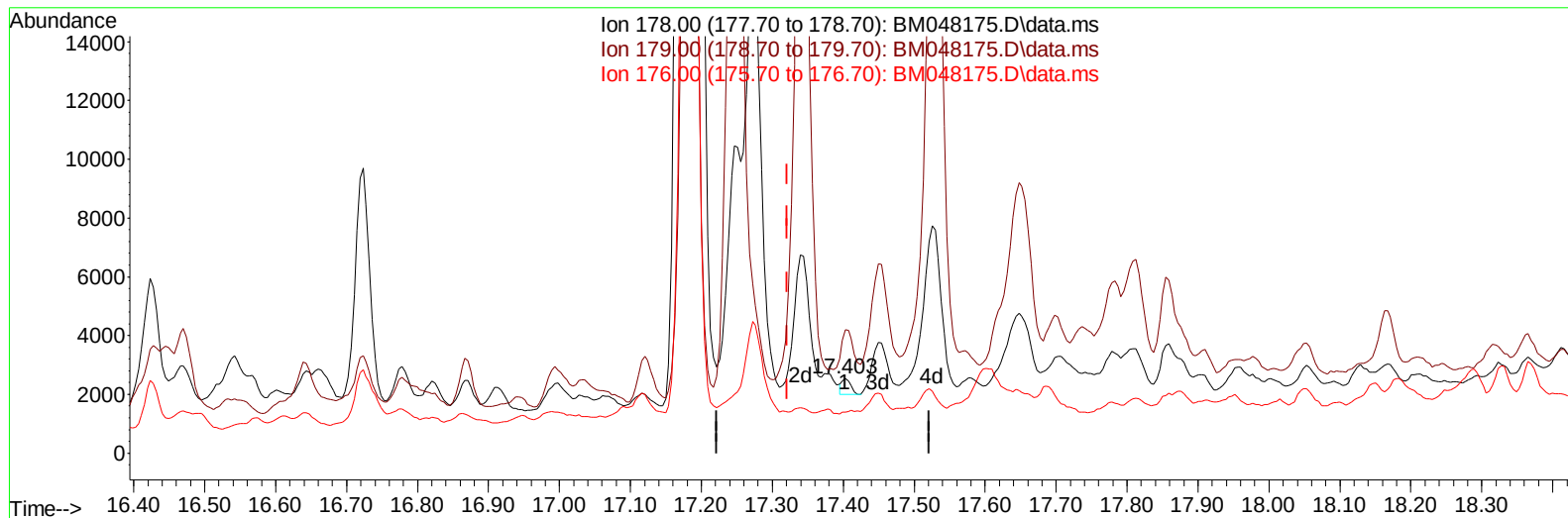
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(16) Anthracene

17.403min (+ 0.081) 0.01 ng/u1

response 467

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	165.13#
176.00	20.00	55.10#
0.00	0.00	0.00

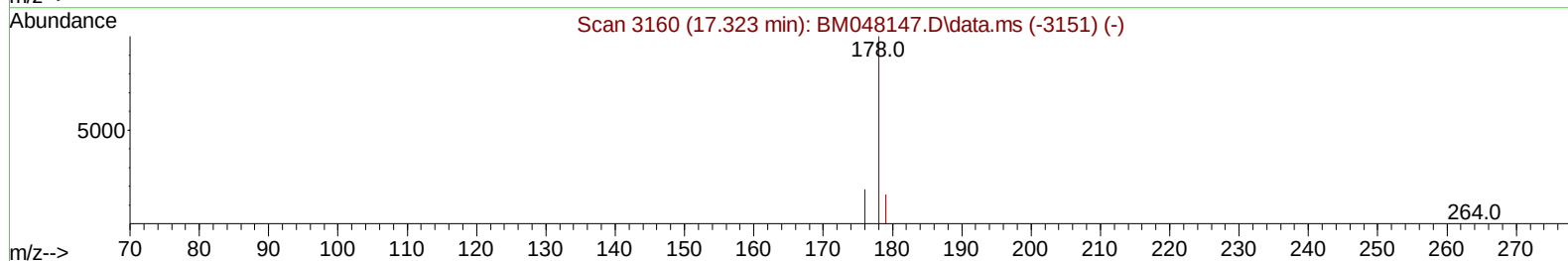
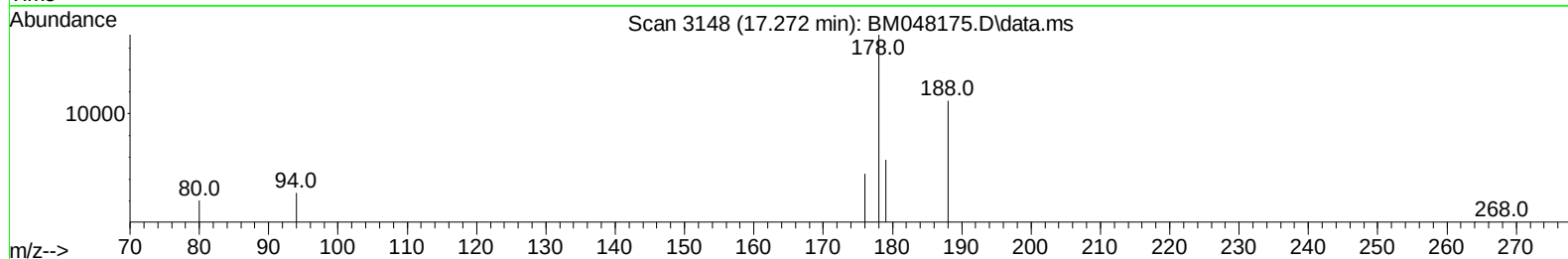
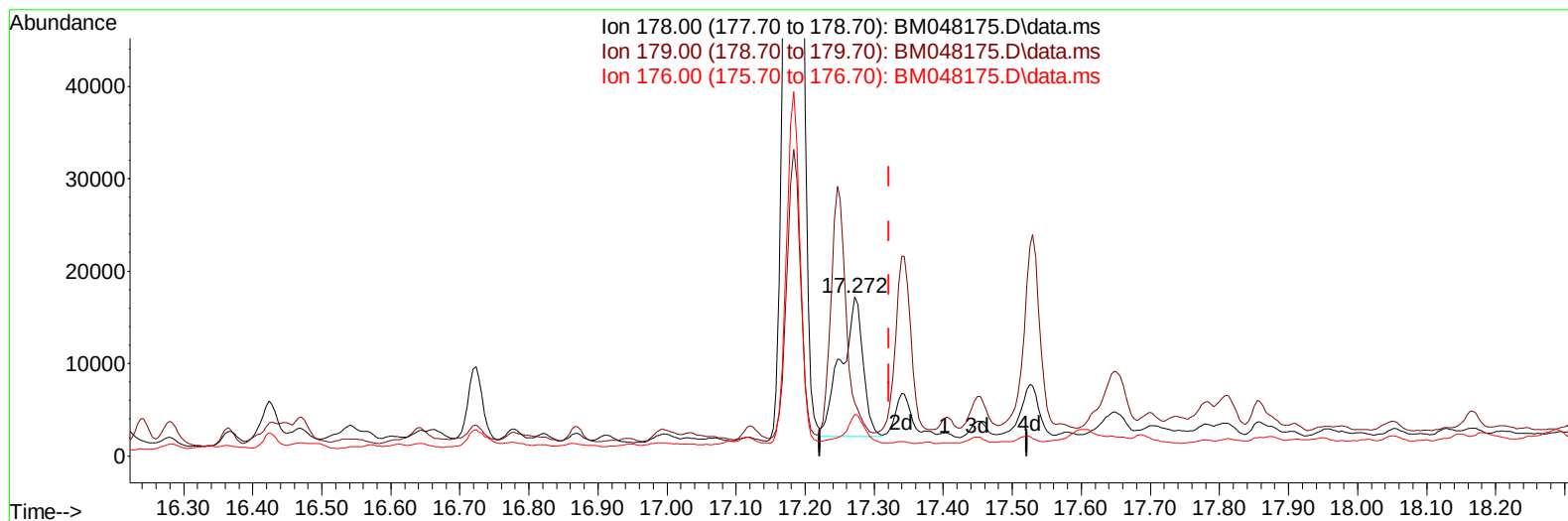
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(16) Anthracene

17.272min (-0.050) 0.66 ng/ul m

response 33264

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	33.42#
176.00	20.00	26.10#
0.00	0.00	0.00

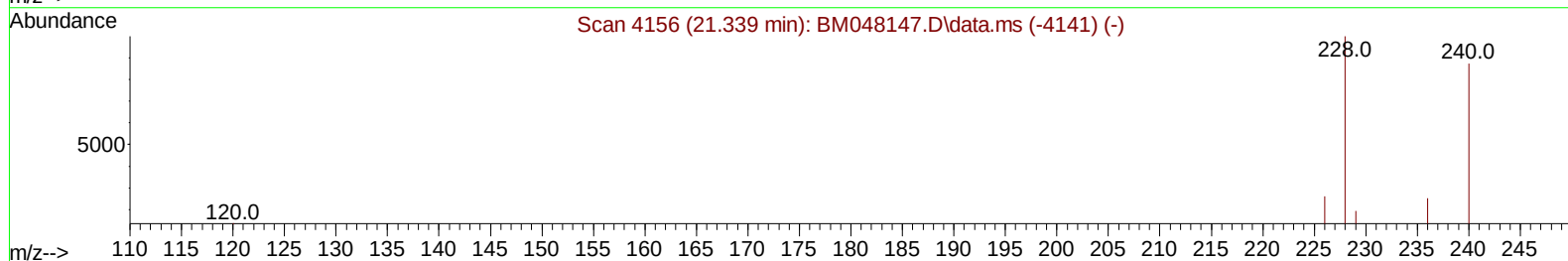
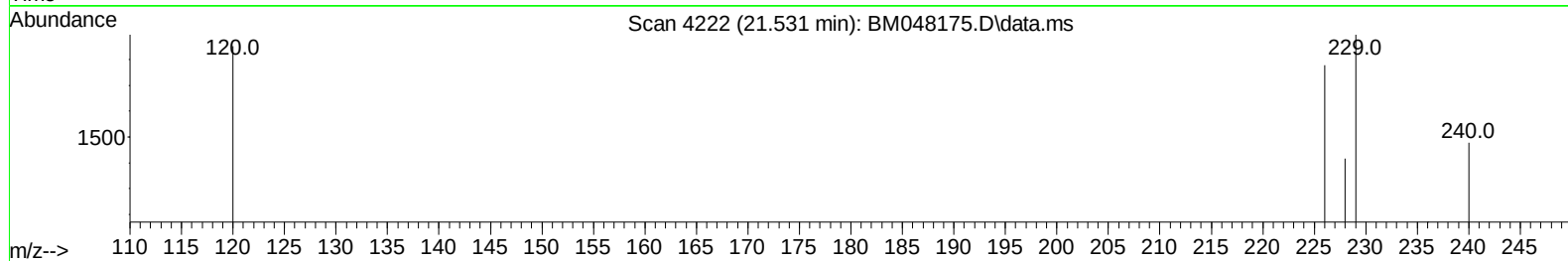
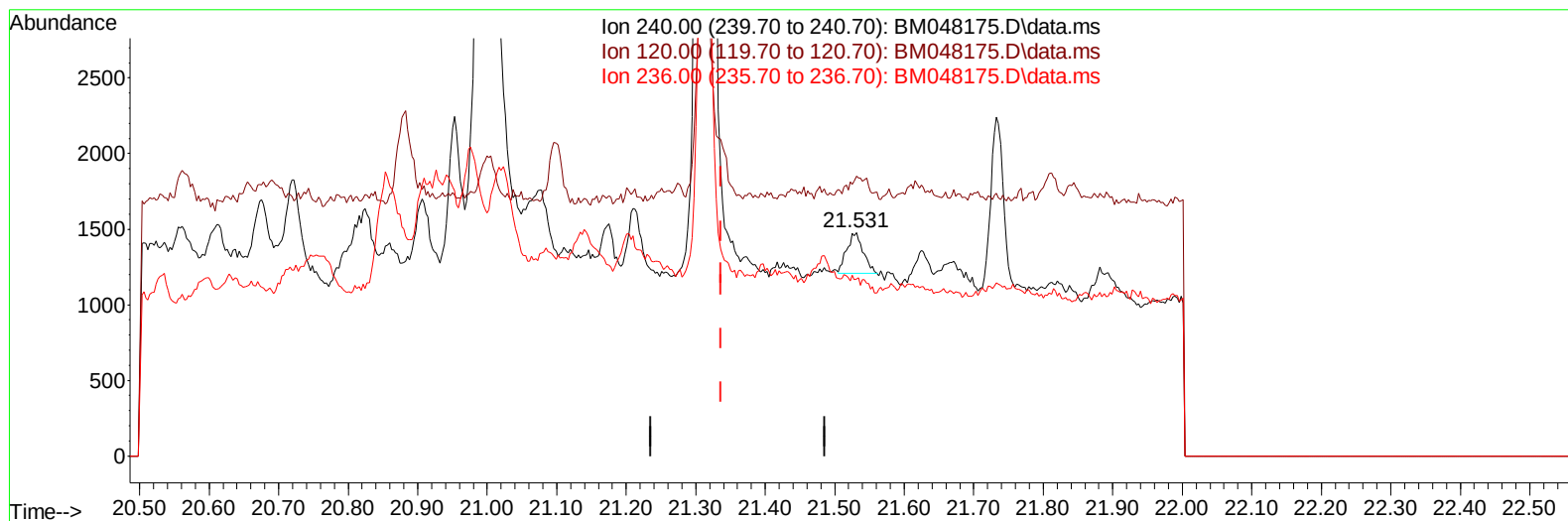
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(17) Chrysene-d12

21.531min (+ 0.195) 0.40 ng/u1

response 433

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	125.30#
236.00	30.60	79.16#
0.00	0.00	0.00

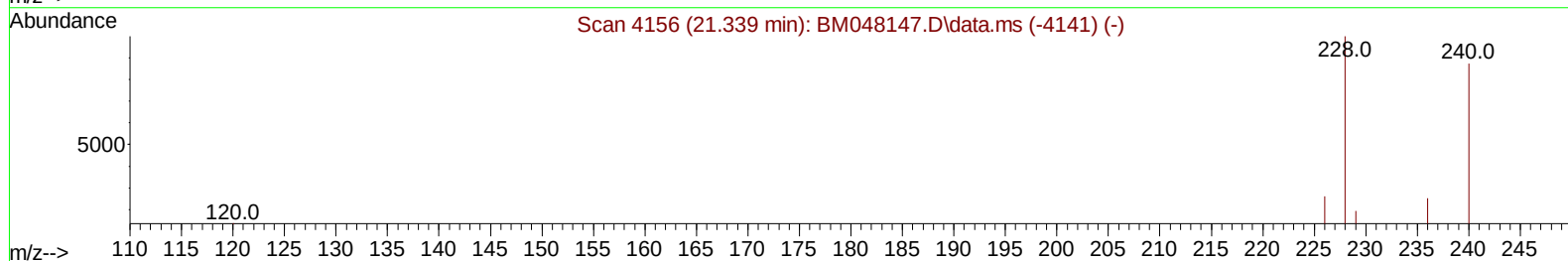
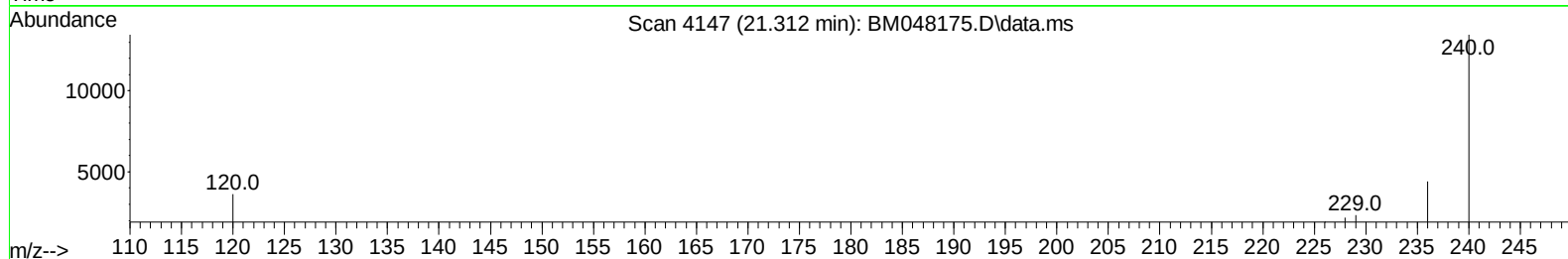
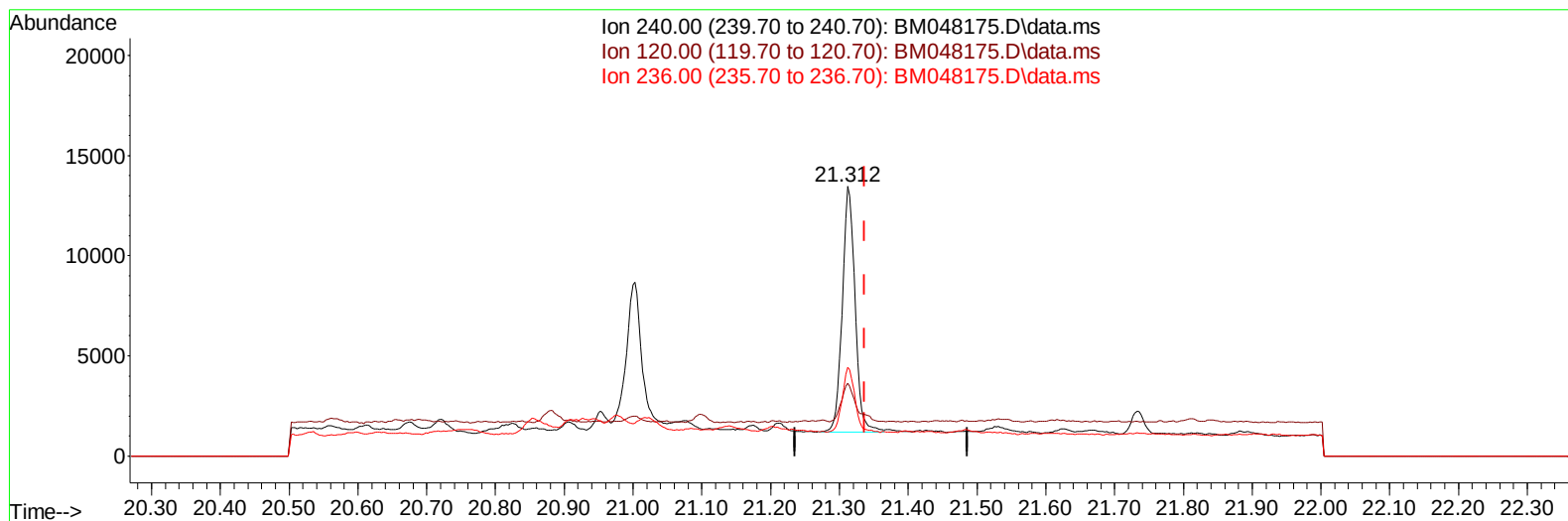
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(17) Chrysene-d12

21.312min (-0.024) 0.40 ng/ul m

response 15841

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	27.01
236.00	30.60	32.79
0.00	0.00	0.00

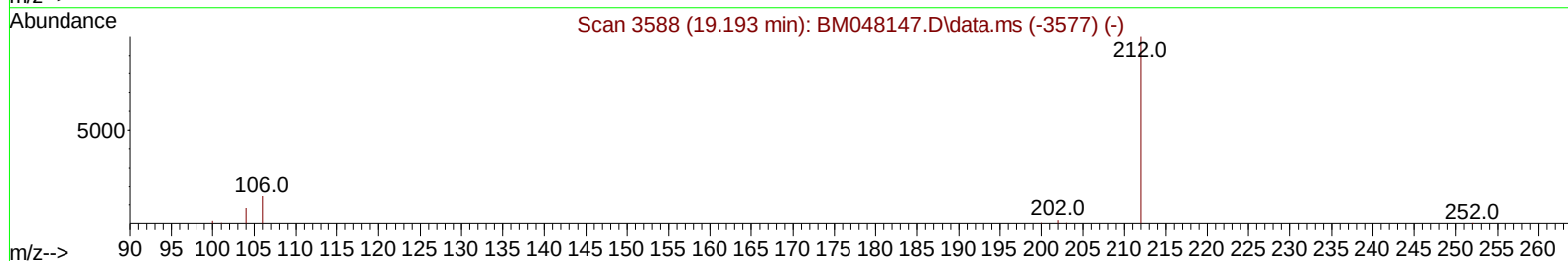
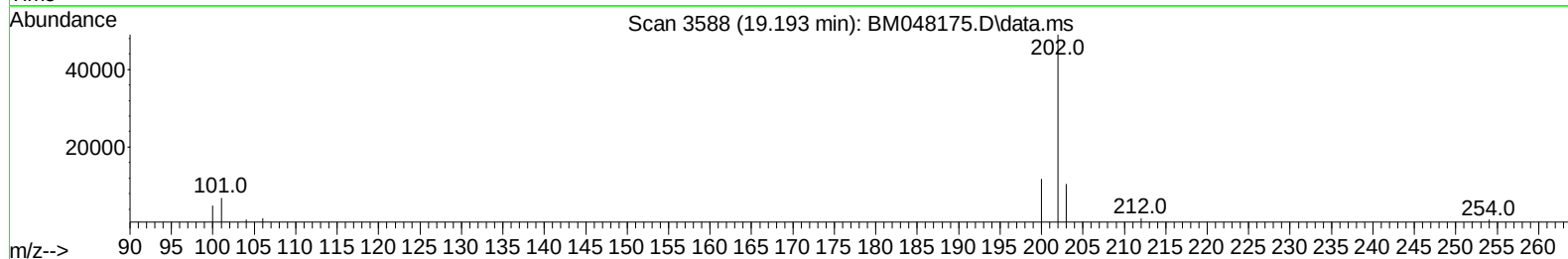
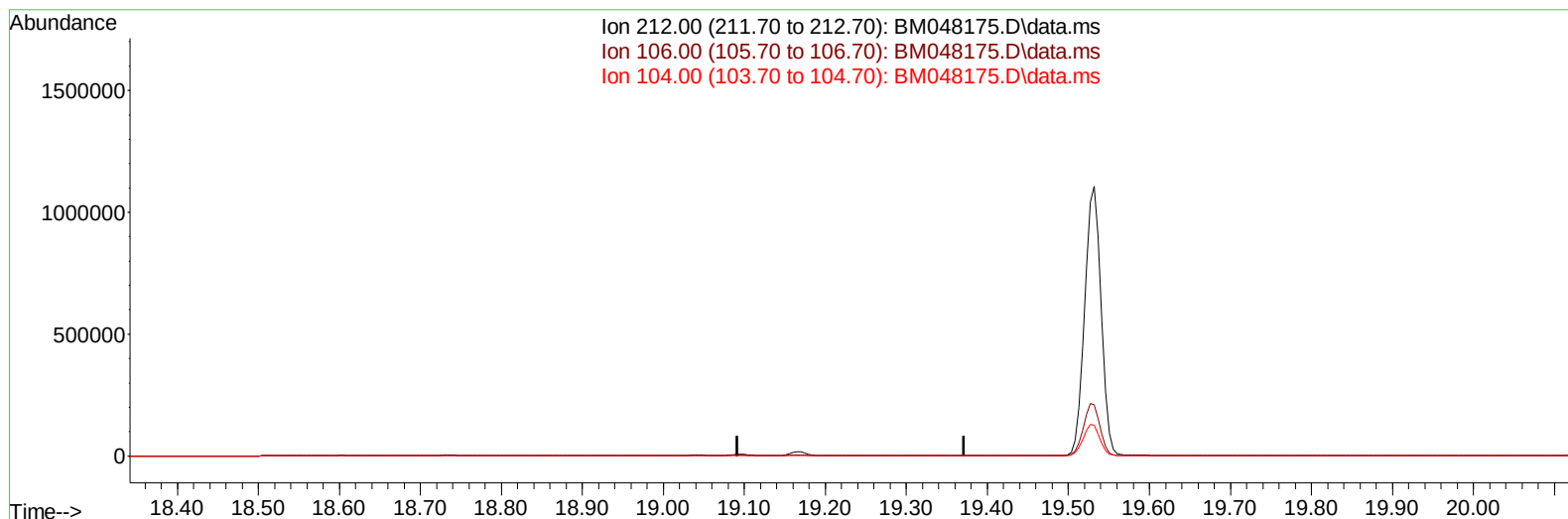
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.191min (-19.191) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	15.00	0.00#
104.00	8.80	0.00#
0.00	0.00	0.00

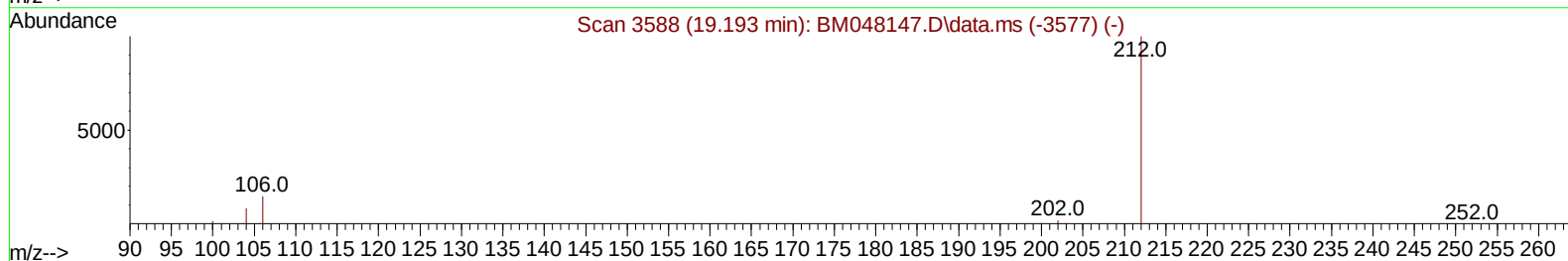
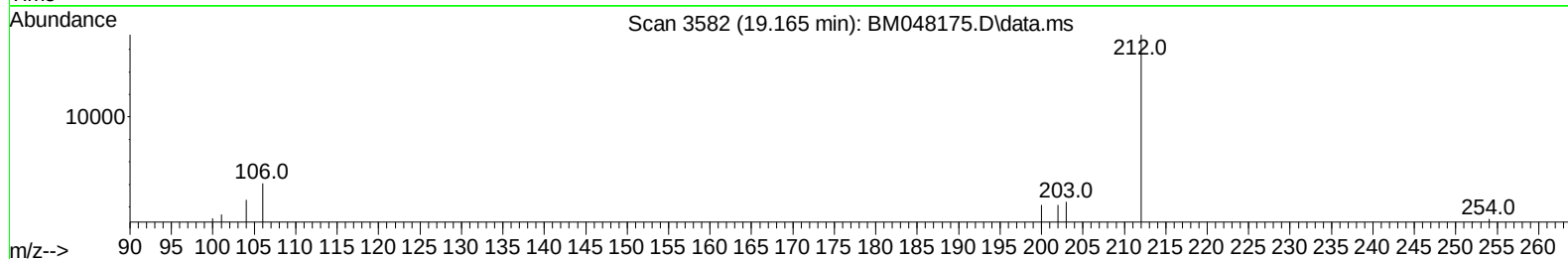
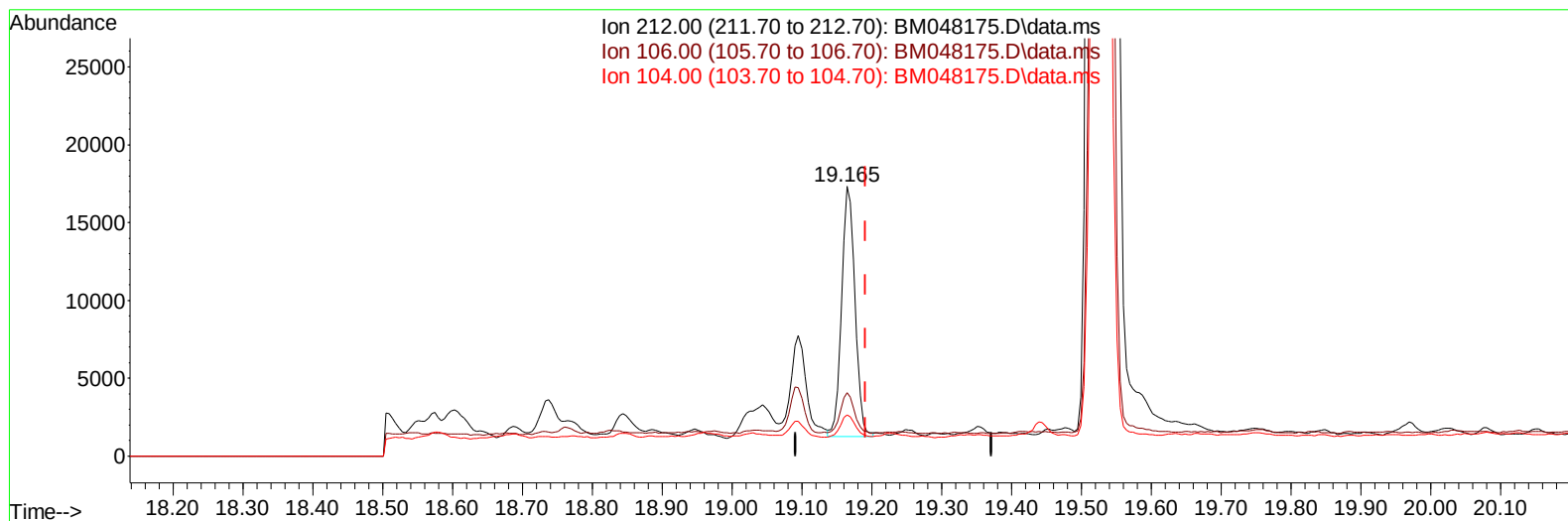
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.165min (-0.027) 0.47 ng/ul m

response 21579

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.00	0.00#
104.00	8.80	0.00#
0.00	0.00	0.00

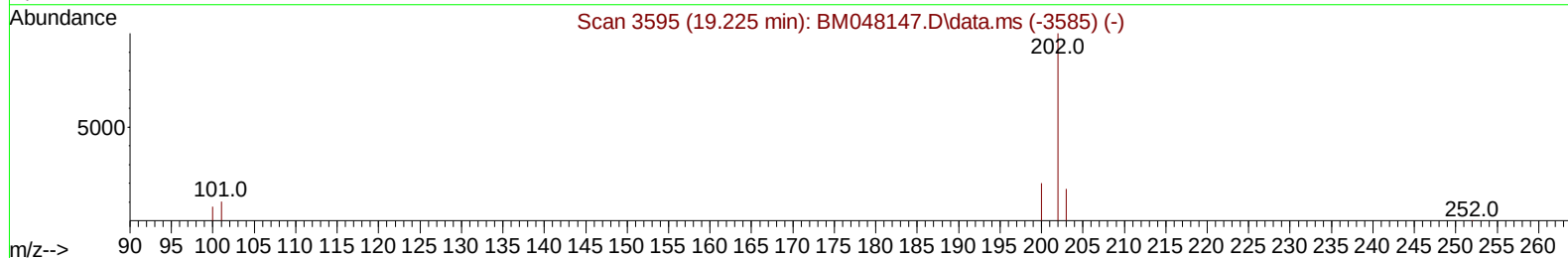
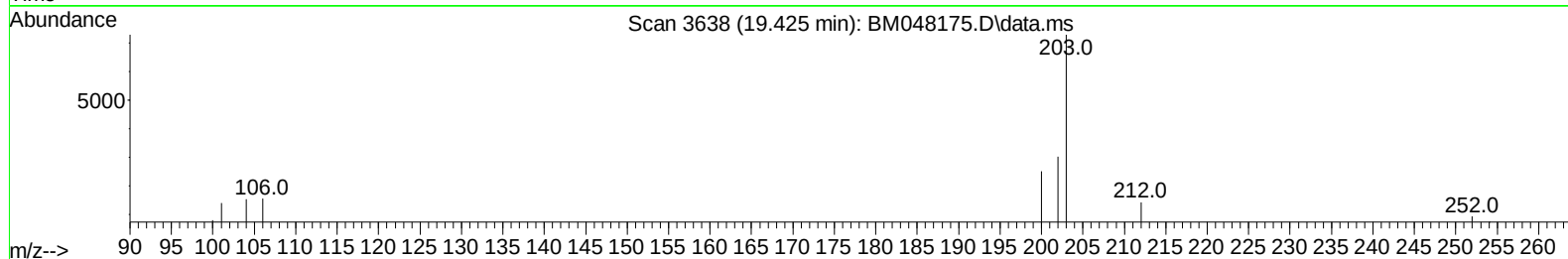
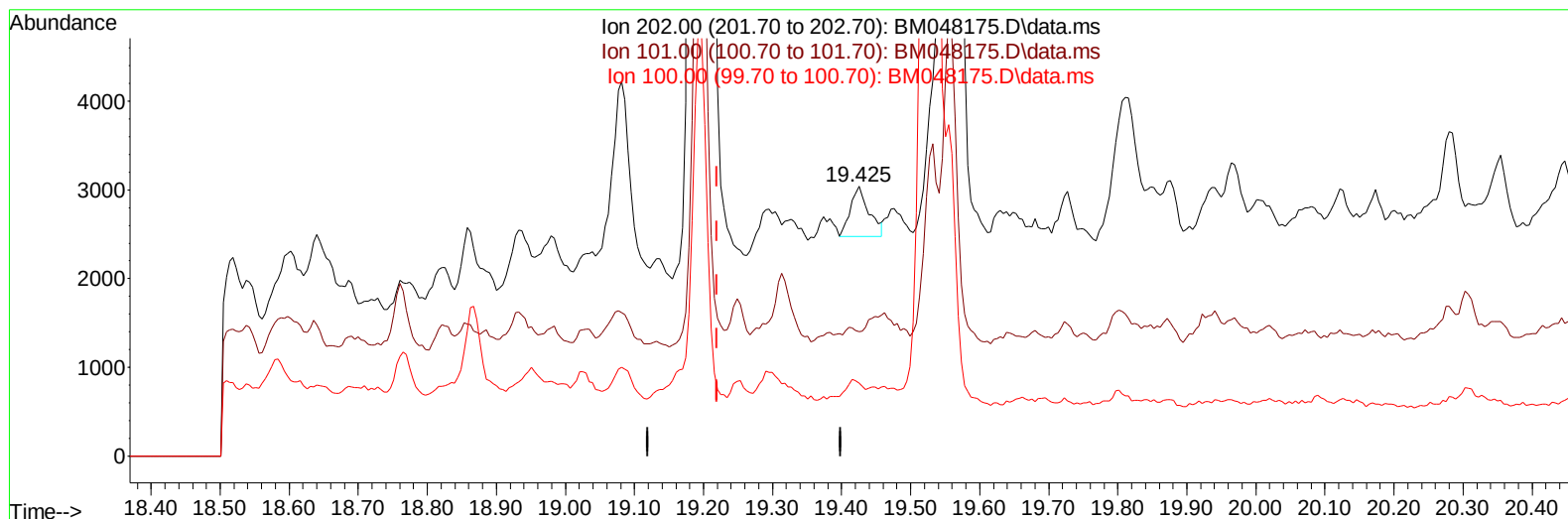
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(19) Fluoranthene (C)

19.425min (+ 0.206) 0.02 ng/u1

response 1038

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	46.17#
100.00	8.90	26.92#
0.00	0.00	0.00

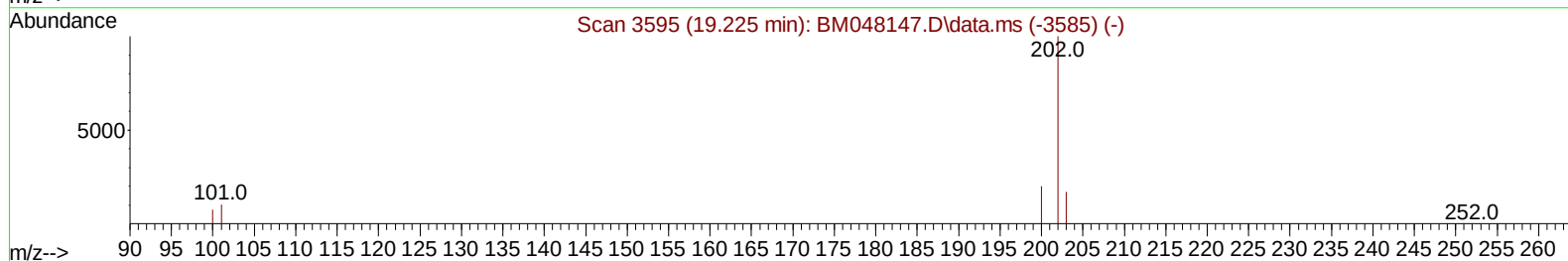
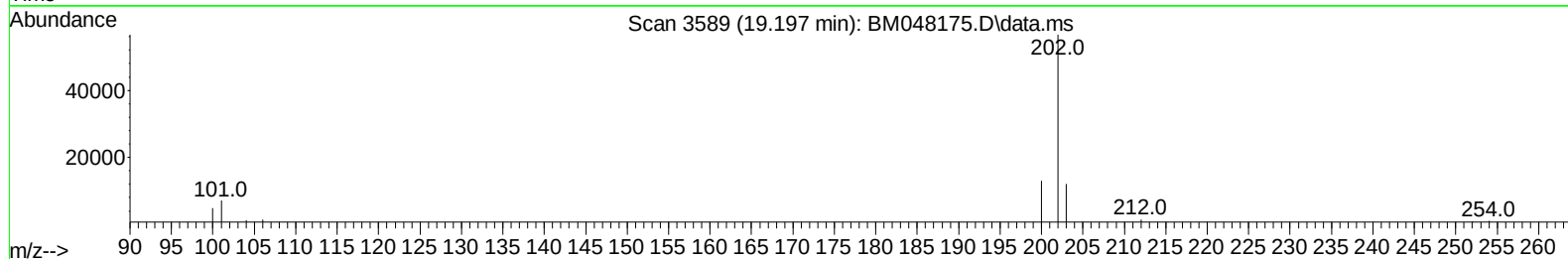
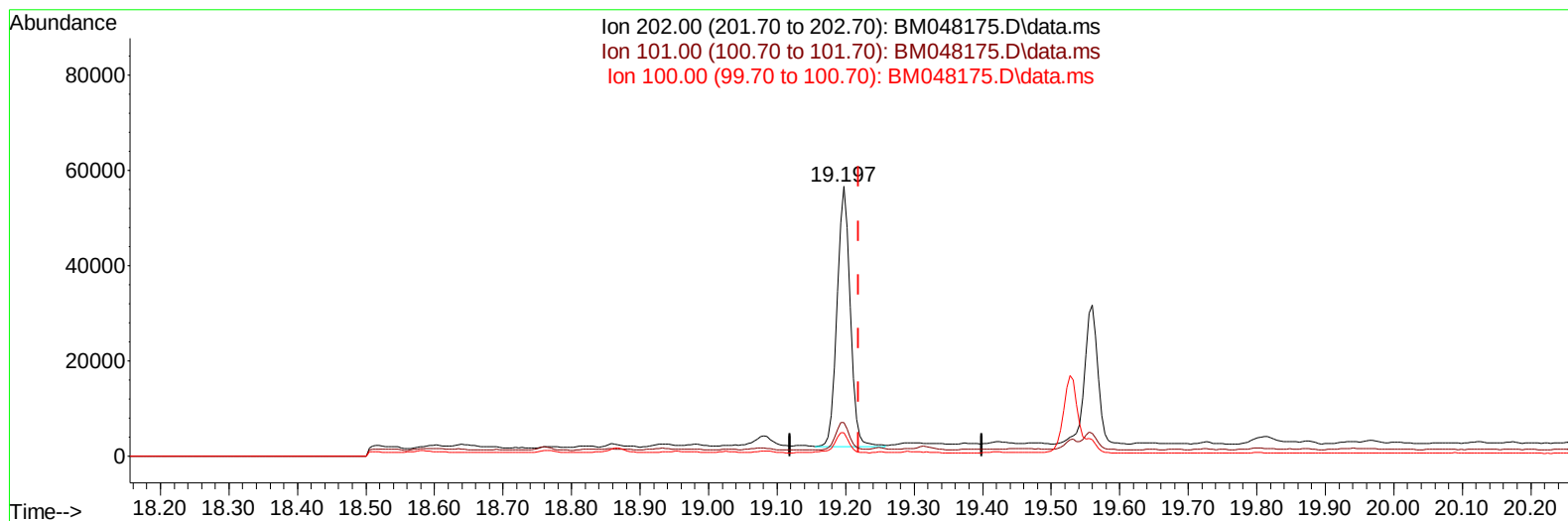
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(19) Fluoranthene (C)

19.197min (-0.022) 1.18 ng/ul m

response 73268

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	12.49
100.00	8.90	8.55
0.00	0.00	0.00

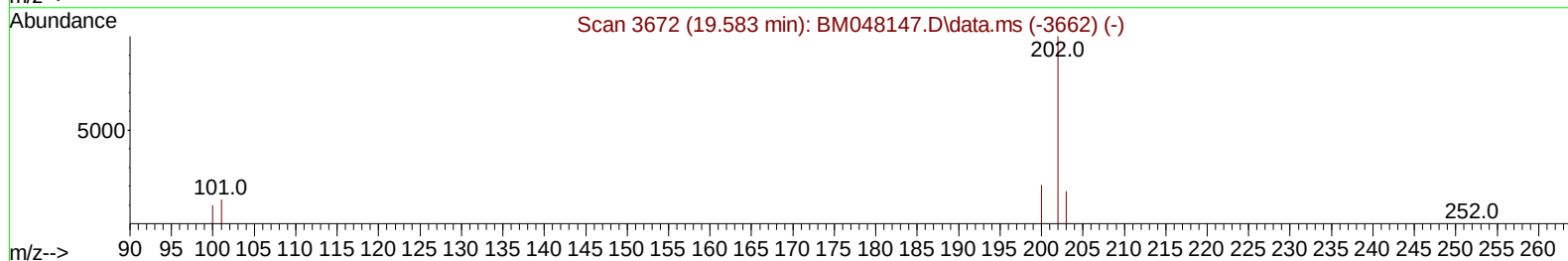
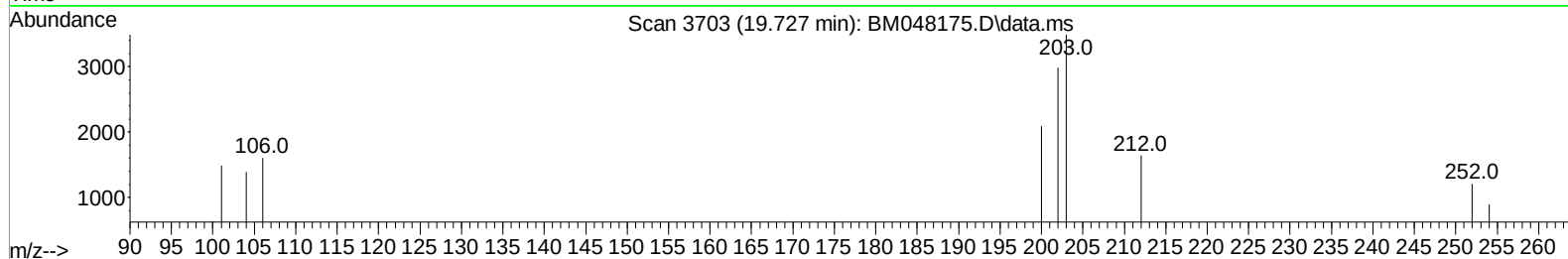
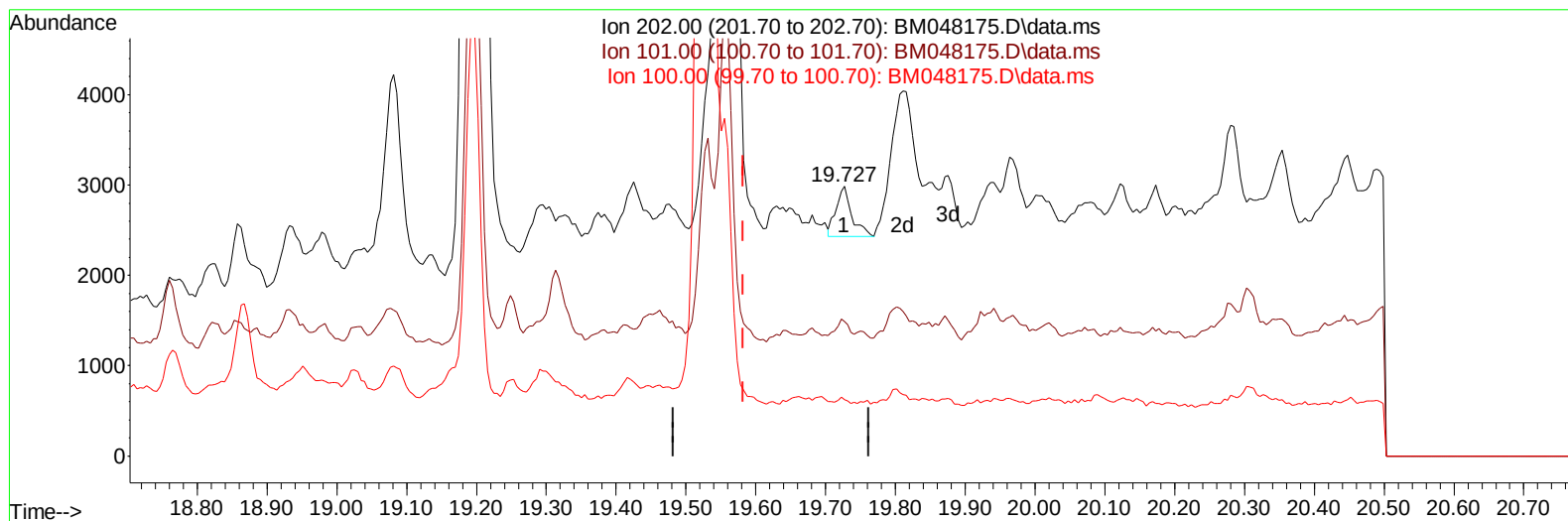
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(20) Pyrene

19.727min (+ 0.145) 0.01 ng/u1

response 867

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	49.93#
100.00	10.10	20.84#
0.00	0.00	0.00

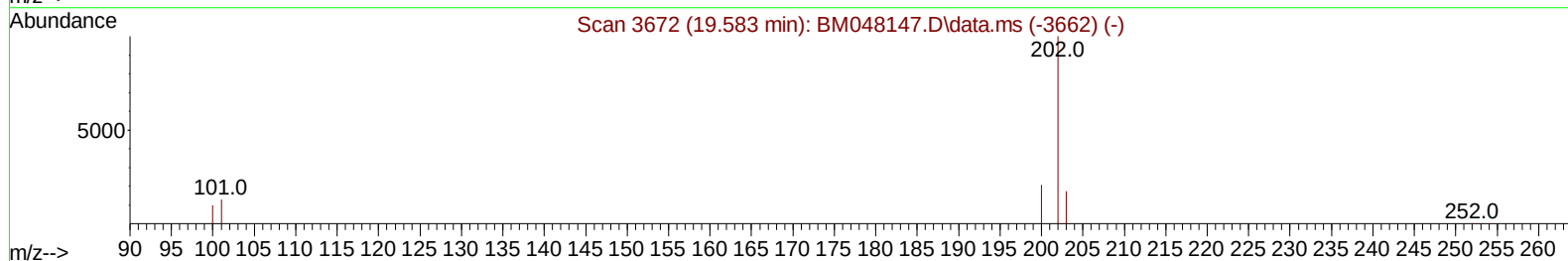
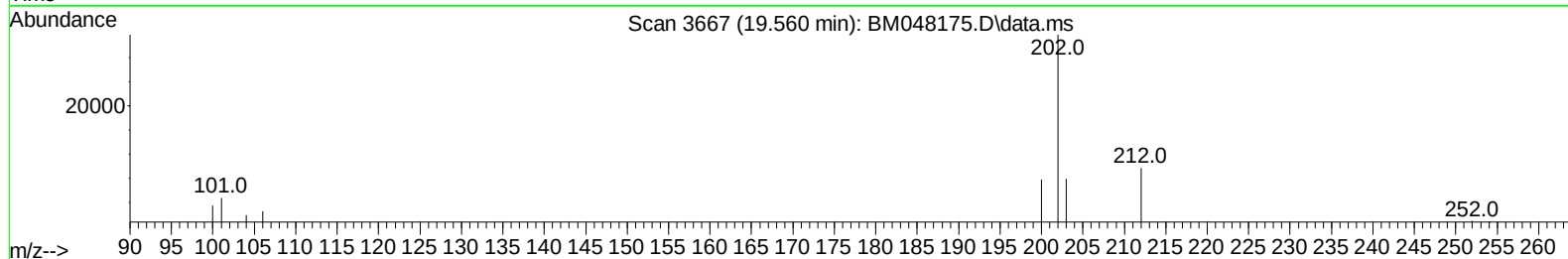
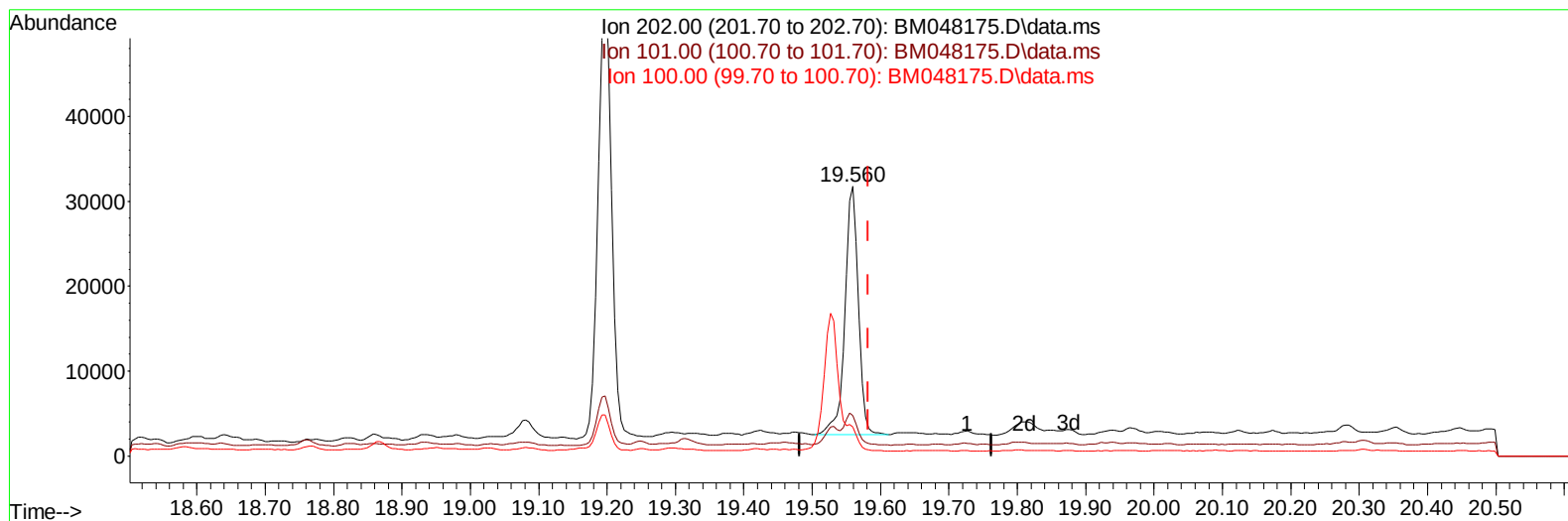
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(20) Pyrene

19.560min (-0.022) 0.60 ng/ul m

response 40011

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	15.00
100.00	10.10	10.76
0.00	0.00	0.00

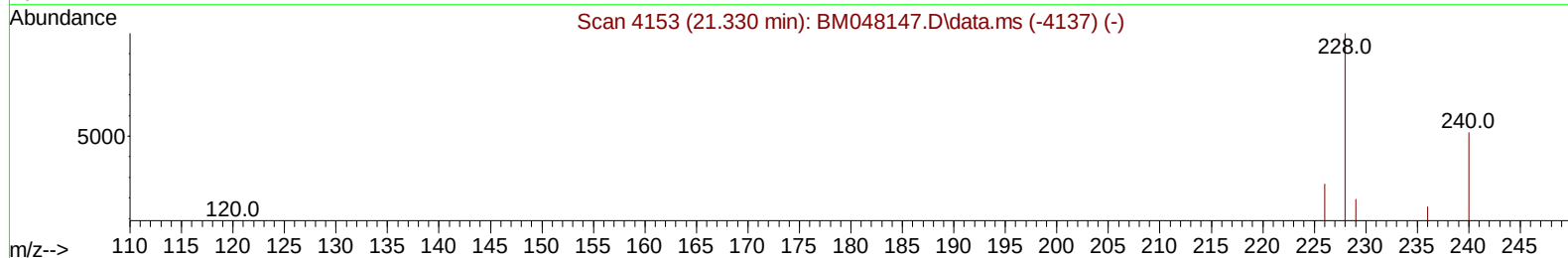
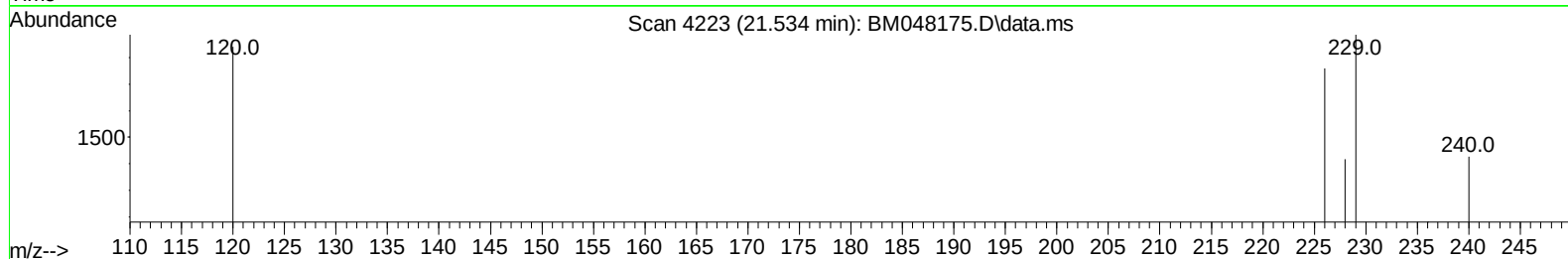
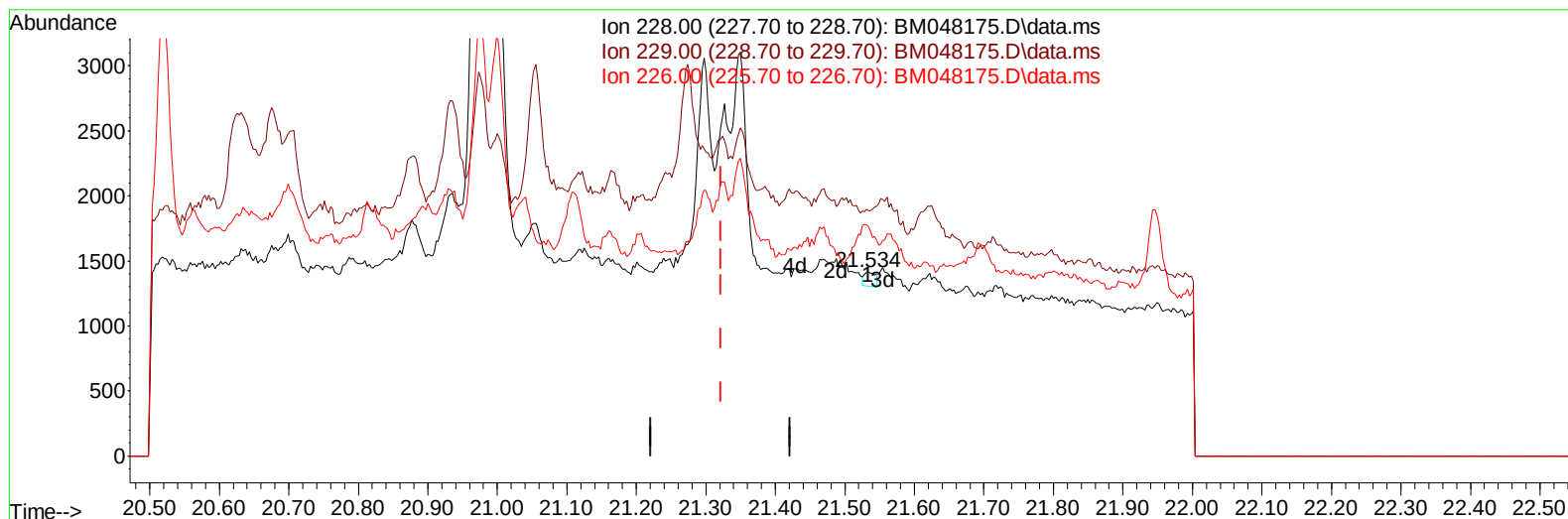
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(21) Benzo(a)anthracene

21.534min (+ 0.213) 0.00 ng/u1

response 121

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.50	133.19#
226.00	28.10	124.29#
0.00	0.00	0.00

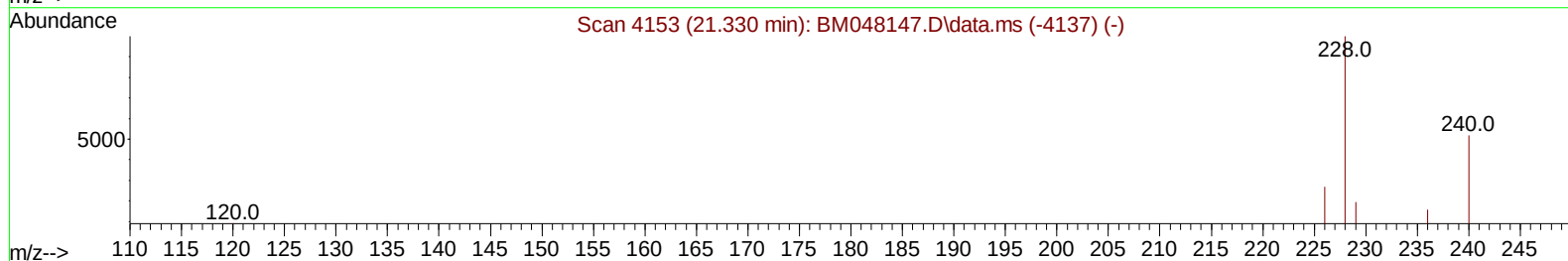
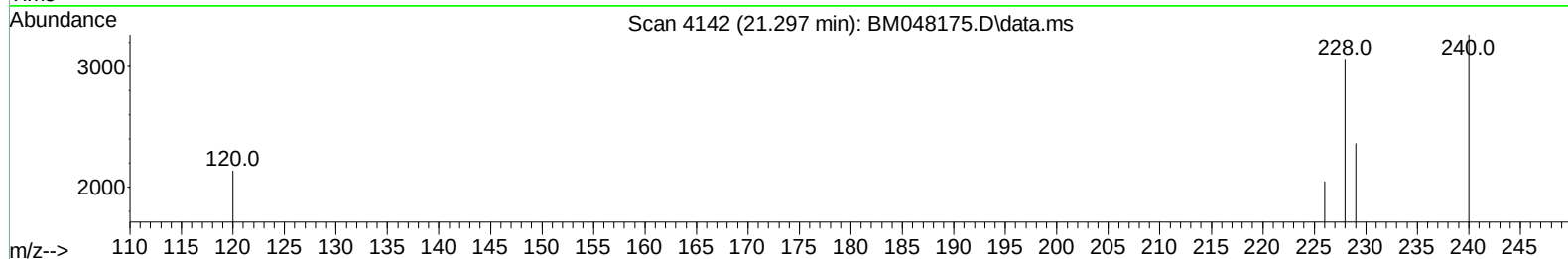
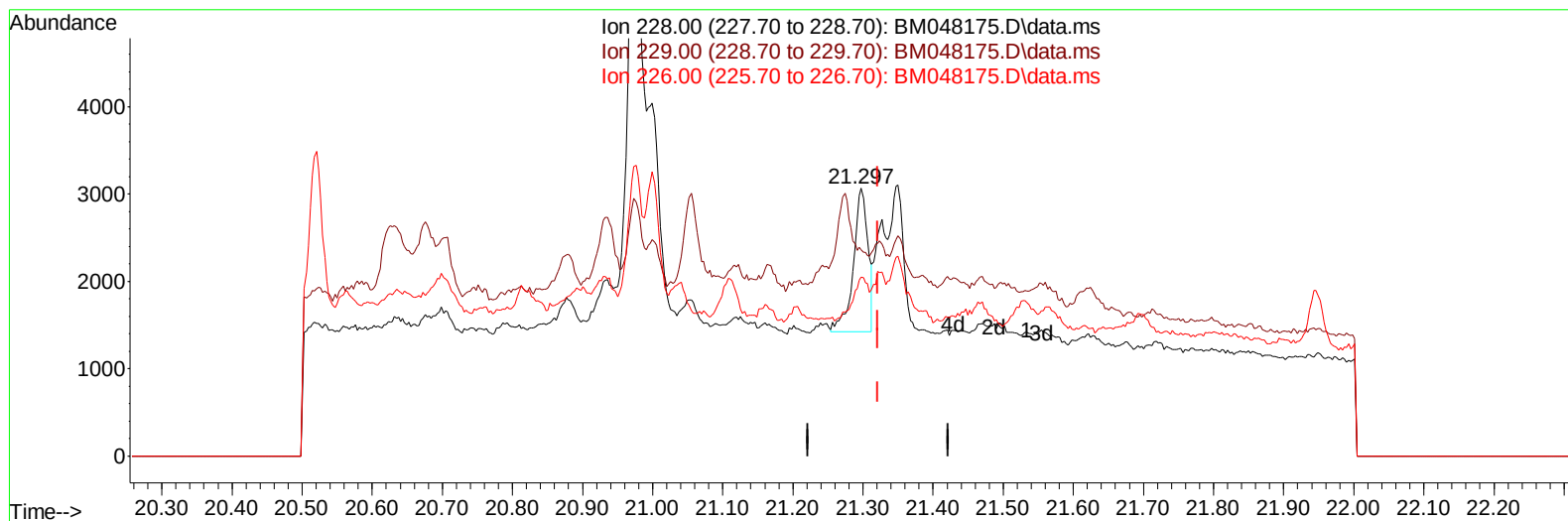
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(21) Benzo(a)anthracene

21.297min (-0.024) 0.05 ng/u1 m

response 2379

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.50	77.11#
226.00	28.10	66.83#
0.00	0.00	0.00

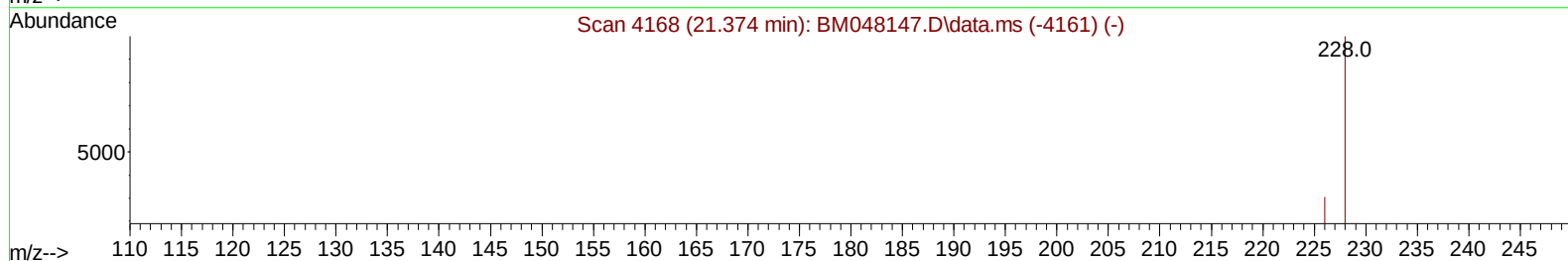
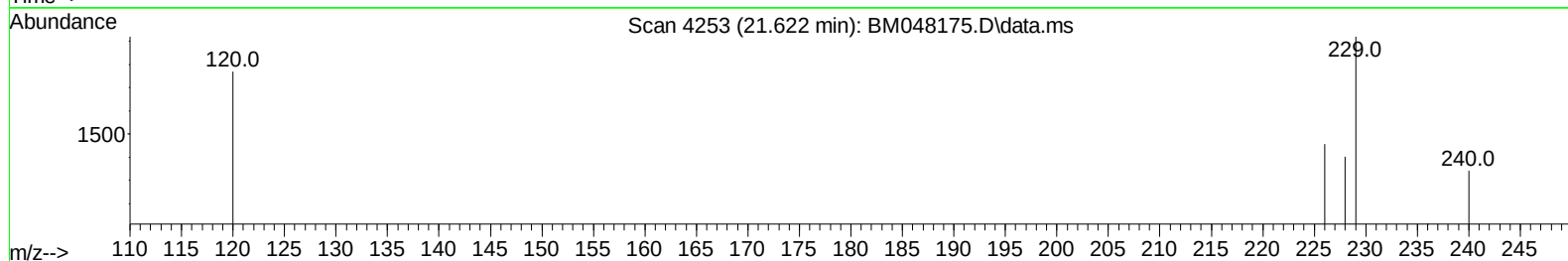
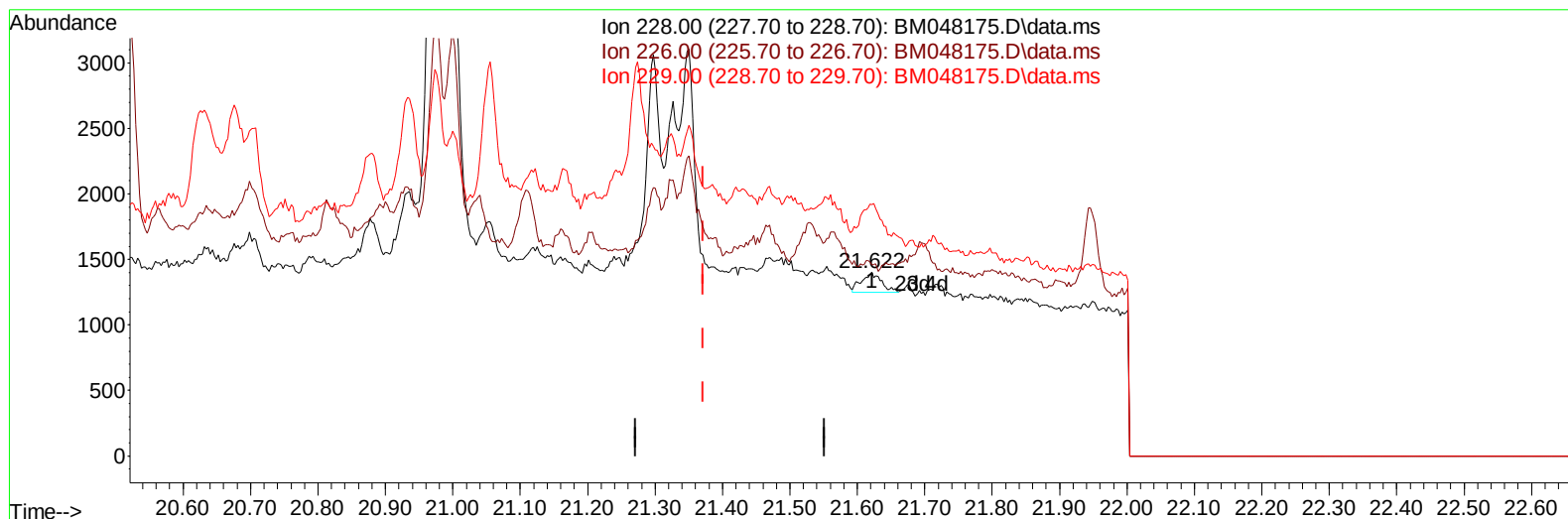
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(22) Chrysene

21.622min (+ 0.250) 0.00 ng/u1

response 313

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	103.92#
229.00	20.10	136.85#
0.00	0.00	0.00

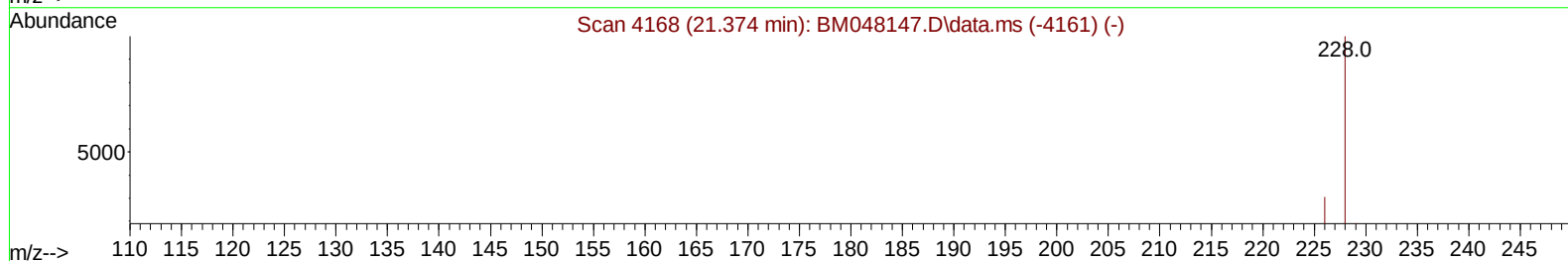
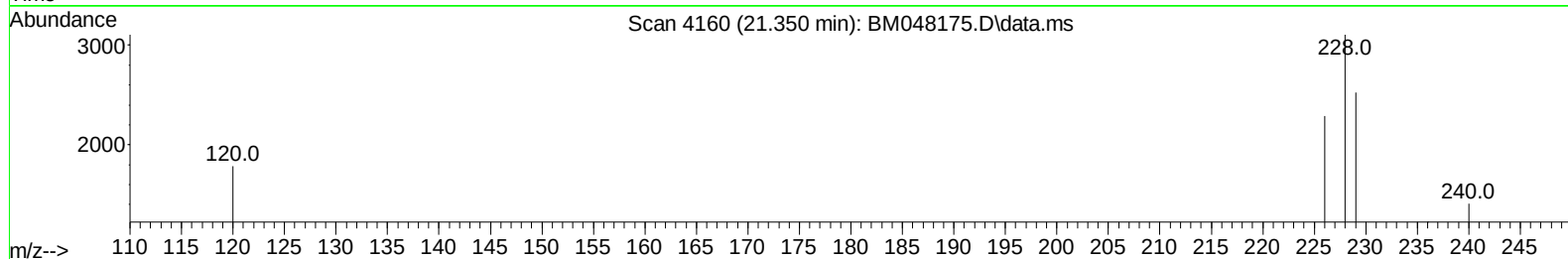
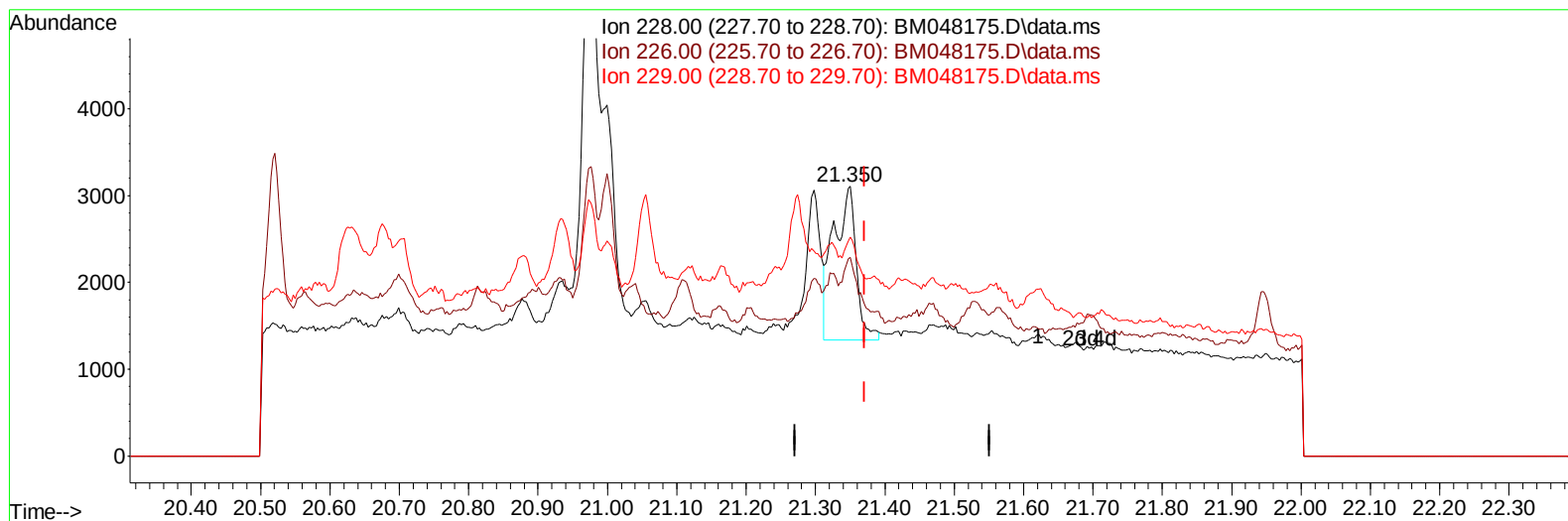
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(22) Chrysene

21.350min (-0.021) 0.05 ng/ul m

response 3984

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	73.72#
229.00	20.10	81.29#
0.00	0.00	0.00

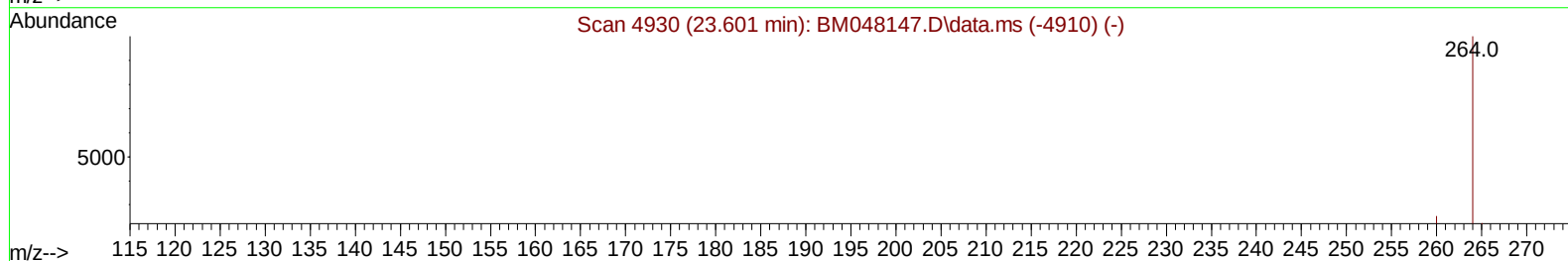
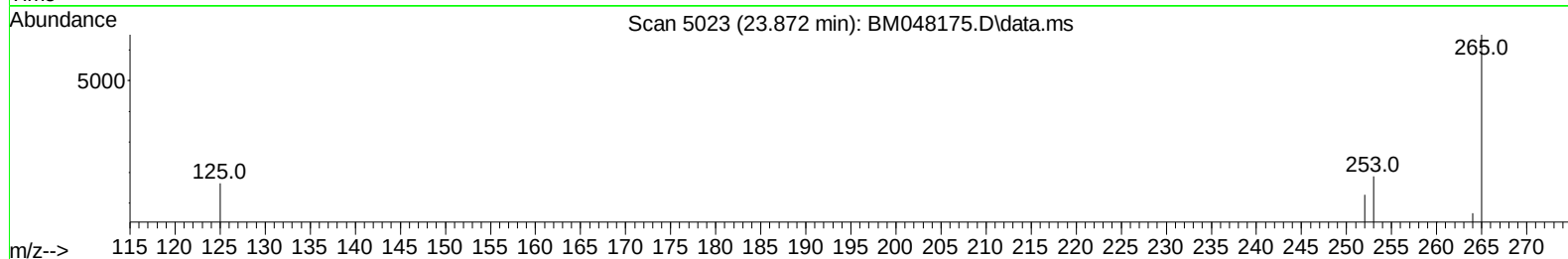
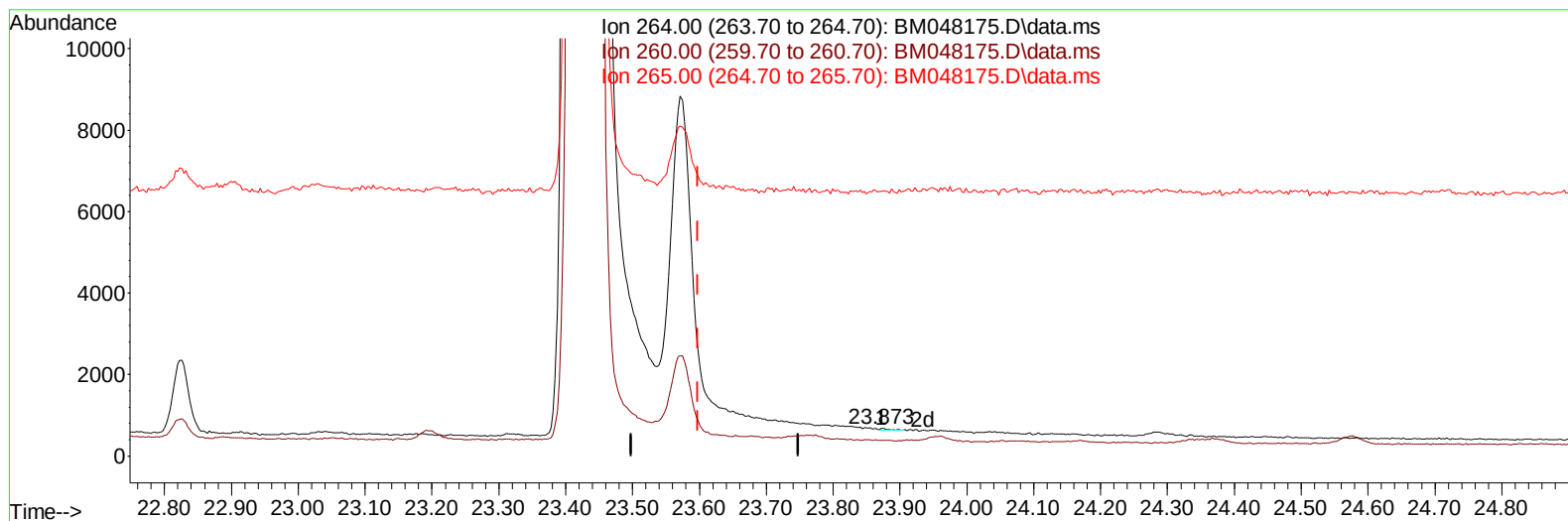
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(23) Perylene-d12 (I)

23.872min (+ 0.274) 0.40 ng/u1

response 33

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	56.68#
265.00	128.10	964.54#
0.00	0.00	0.00

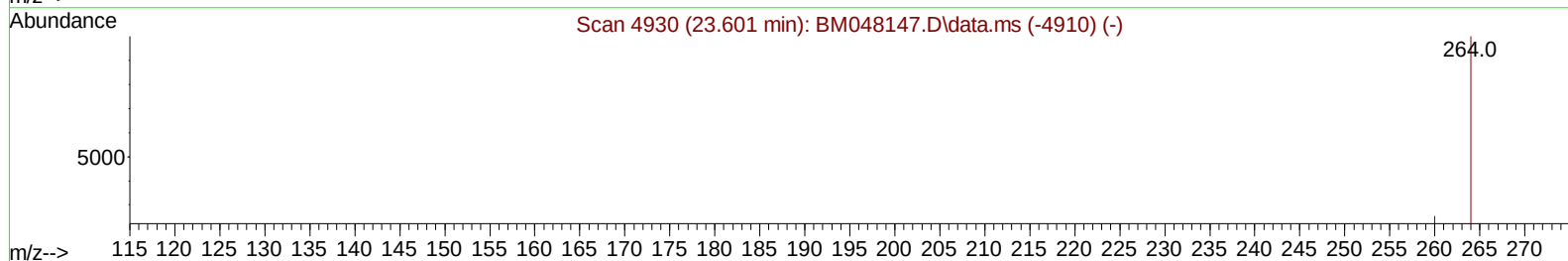
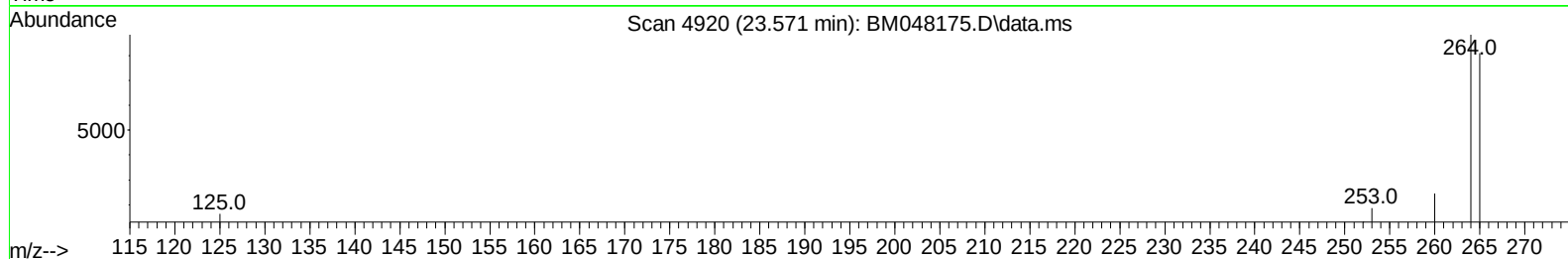
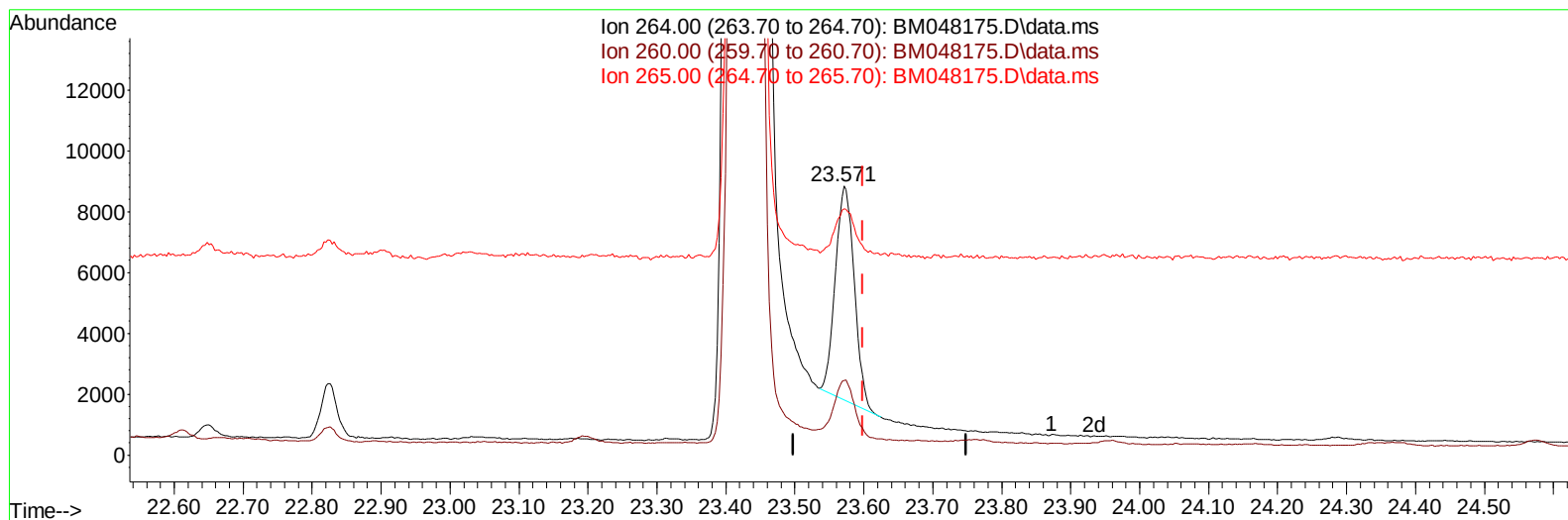
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048175.D\data.ms

(23) Perylene-d12 (I)

23.571min (-0.027) 0.40 ng/ul m

response 13367

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.73
265.00	128.10	91.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048175.D
 Acq On : 22 Oct 2024 03:52
 Operator : RC/JU
 Sample : P4380-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 04:24:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:11:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	6073	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.551	136	17800	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.396	164	16417	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.141	188	20938m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.312	240	15841m	0.400	ng/ul	-0.02
23) Perylene-d12	23.571	264	13367m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	28988	3.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	9807	0.395	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212	21579m	0.468	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.601	128	367677	7.600	ng/ul	96
7) 2-Methylnaphthalene	12.218	142	81626	2.949	ng/ul	98
8) 1-Methylnaphthalene	12.438	142	105555	3.314	ng/ul	97
10) Acenaphthylene	14.118	152	27872	0.368	ng/ul#	93
11) Acenaphthene	14.460	153	125041	2.307	ng/ul	98
12) Fluorene	15.450	166	60194	1.037	ng/ul	97
14) Pentachlorophenol	16.803	266	561m	0.080	ng/ul	
15) Phenanthrene	17.183	178	278882m	5.270	ng/ul	
16) Anthracene	17.272	178	33264m	0.664	ng/ul	
19) Fluoranthene	19.197	202	73268m	1.178	ng/ul	
20) Pyrene	19.560	202	40011m	0.599	ng/ul	
21) Benzo(a)anthracene	21.297	228	2379m	0.049	ng/ul	
22) Chrysene	21.350	228	3984m	0.054	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048175.D
Acq On : 22 Oct 2024 03:52
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

