

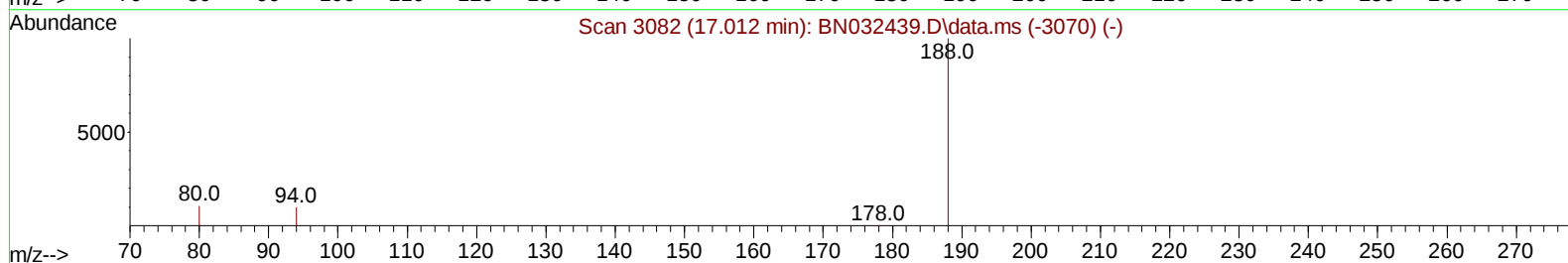
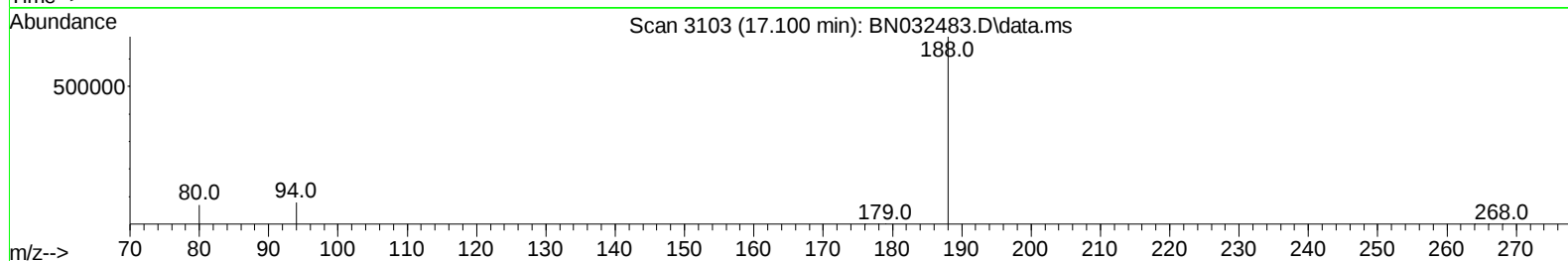
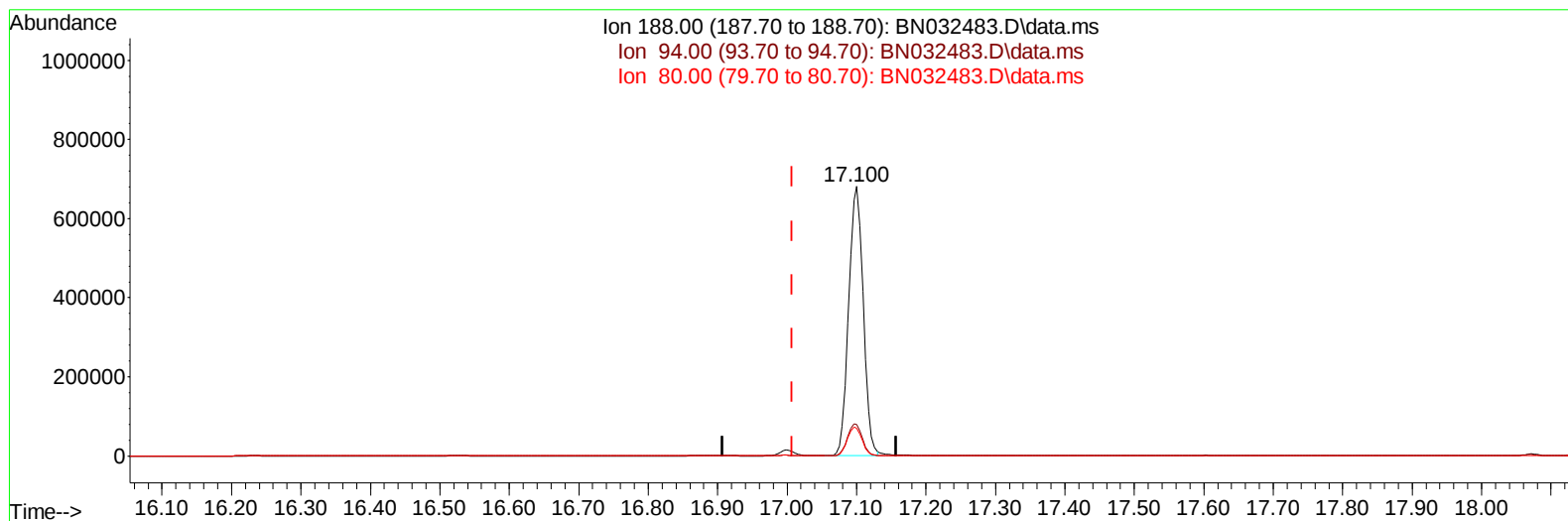
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(13) Phenanthrene-d10 (I)

17.100min (+ 0.093) 0.40 ng/u1

response 985957

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	11.63
80.00	10.50	10.24
0.00	0.00	0.00

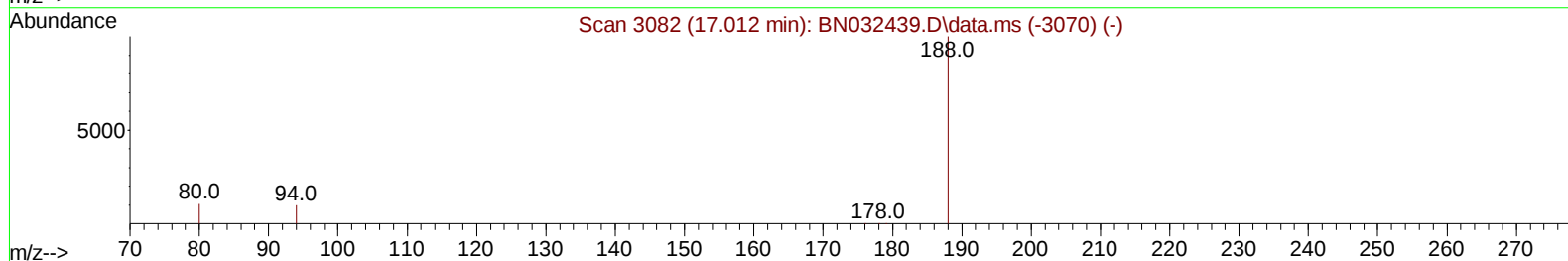
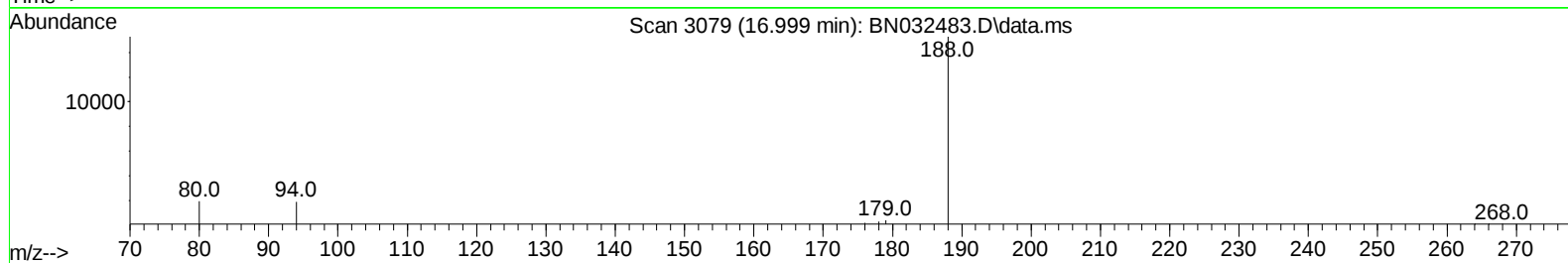
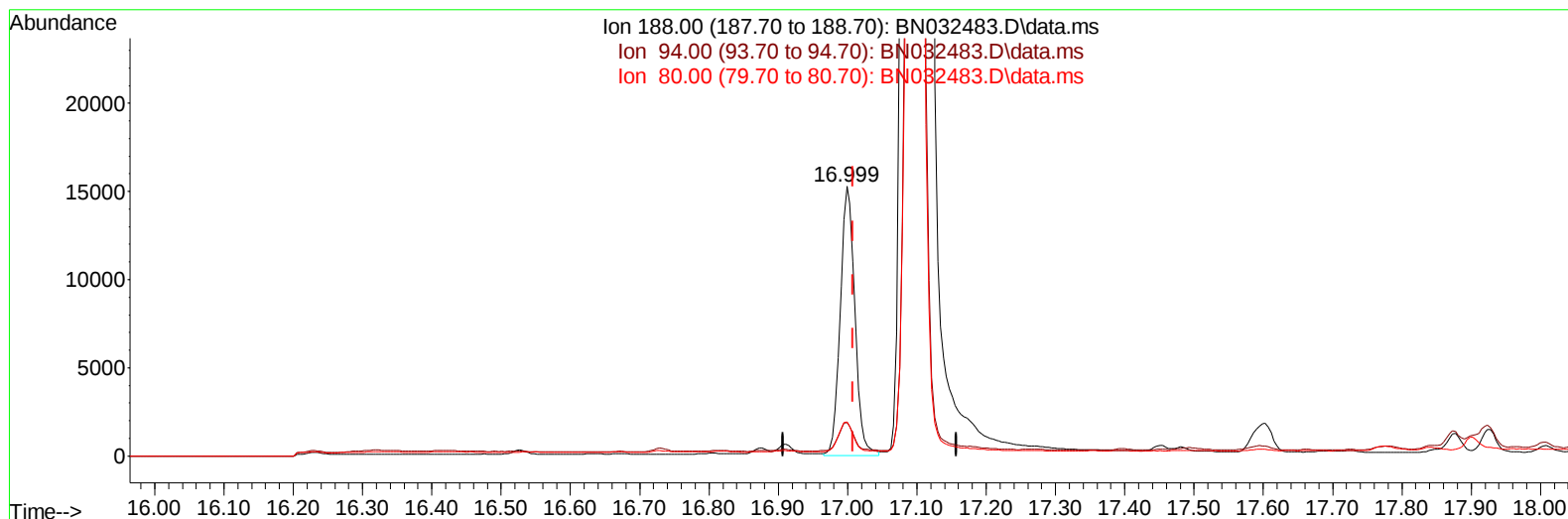
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(13) Phenanthrene-d10 (I)

16.999min (-0.009) 0.40 ng/ul m

response 22460

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	12.39#
80.00	10.50	12.75#
0.00	0.00	0.00

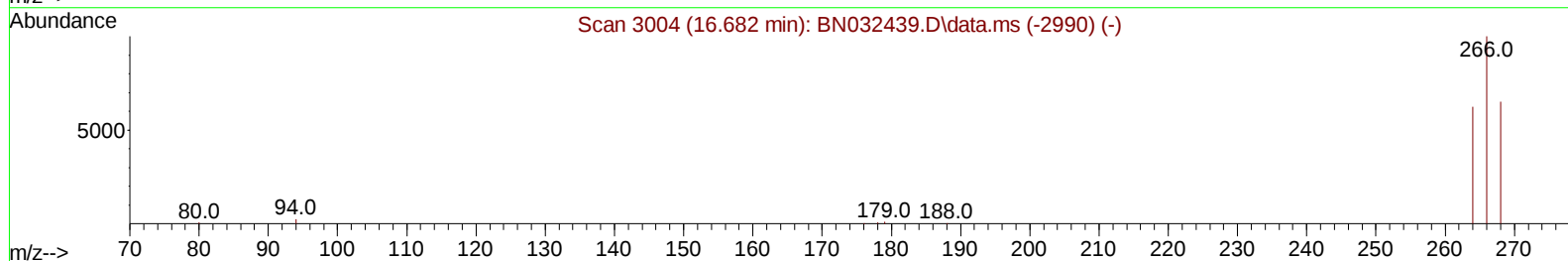
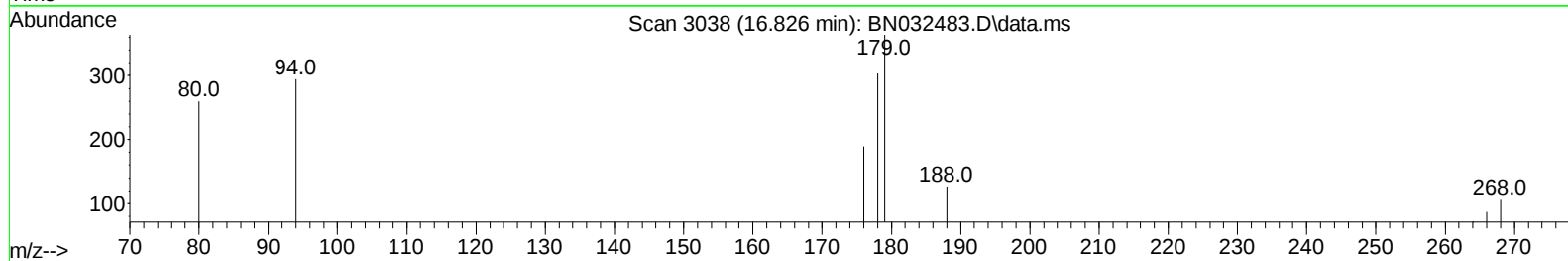
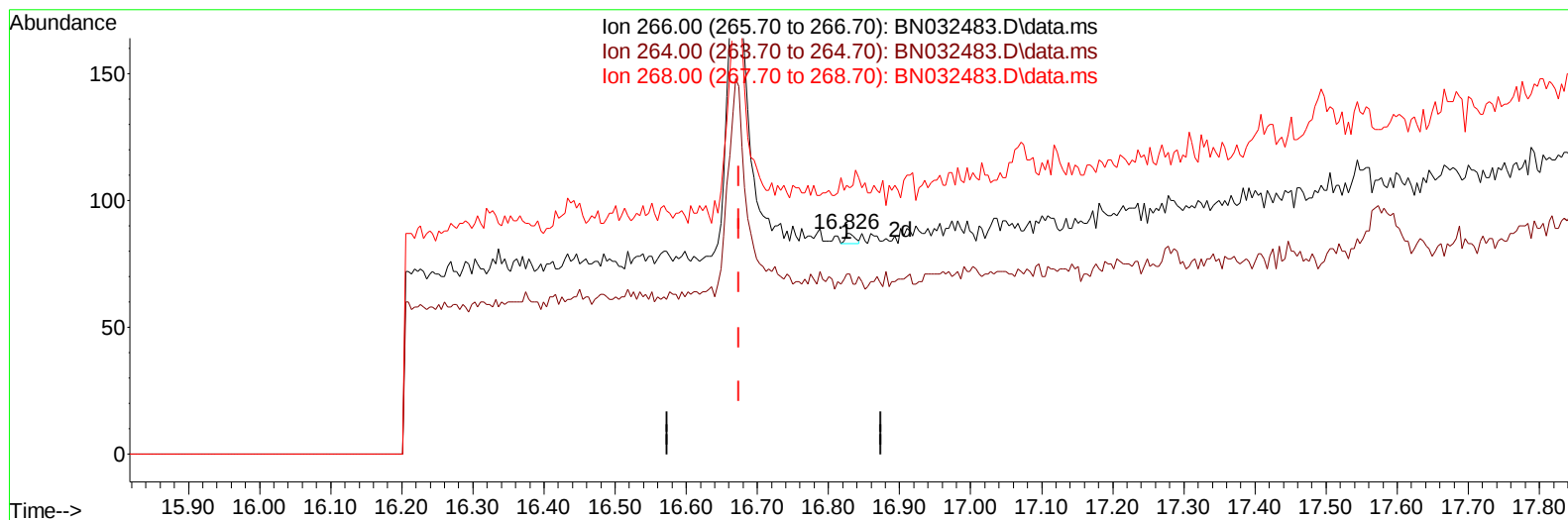
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
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TIC: BN032483.D\data.ms

(14) Pentachloropheno1

16.826min (+ 0.152) 0.00 ng/u1

response 4

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.40	150.00#
268.00	65.50	100.00#
0.00	0.00	0.00

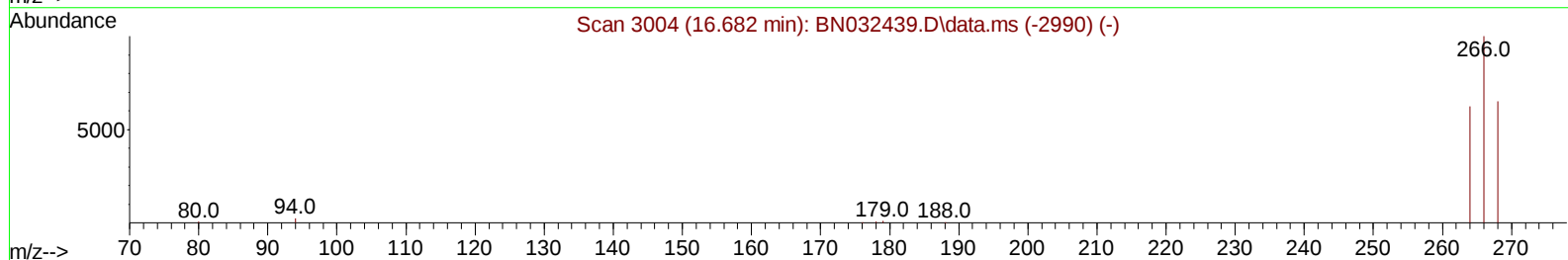
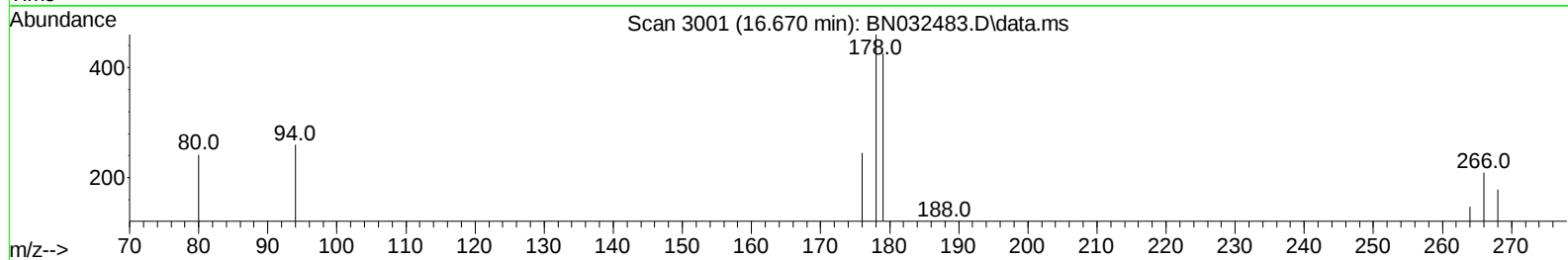
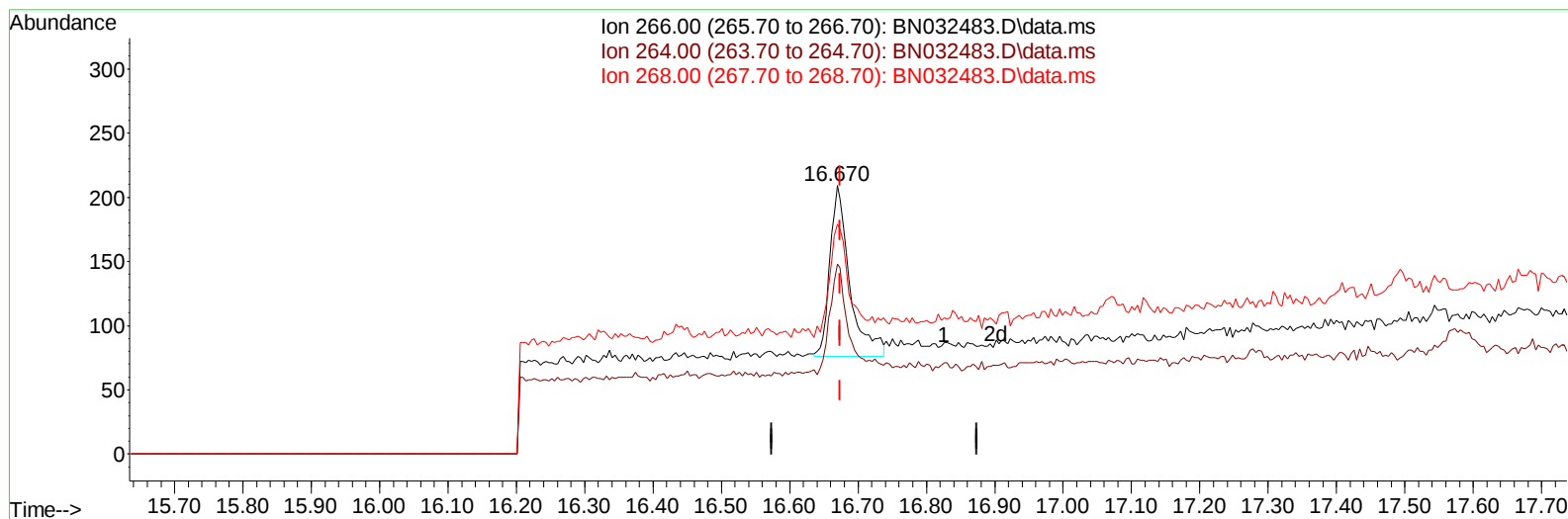
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(14) Pentachloropheno1

16.670min (-0.004) 0.05 ng/ul m

response 269

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.40	2.23#
268.00	65.50	1.49#
0.00	0.00	0.00

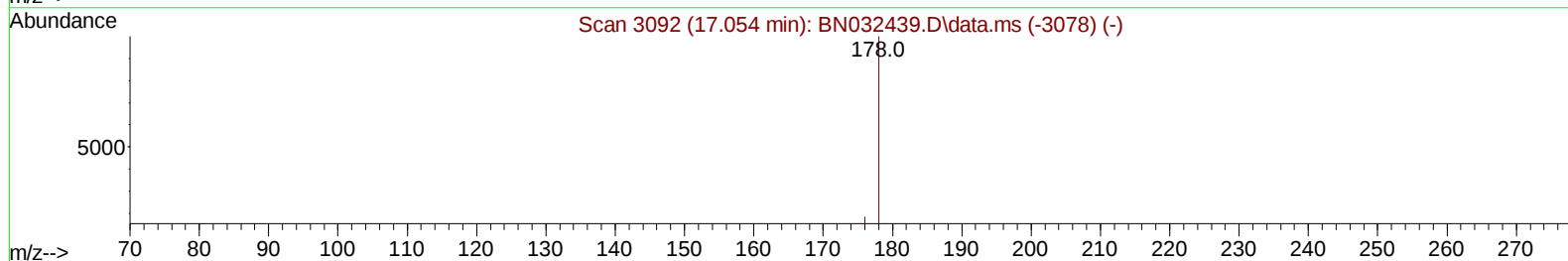
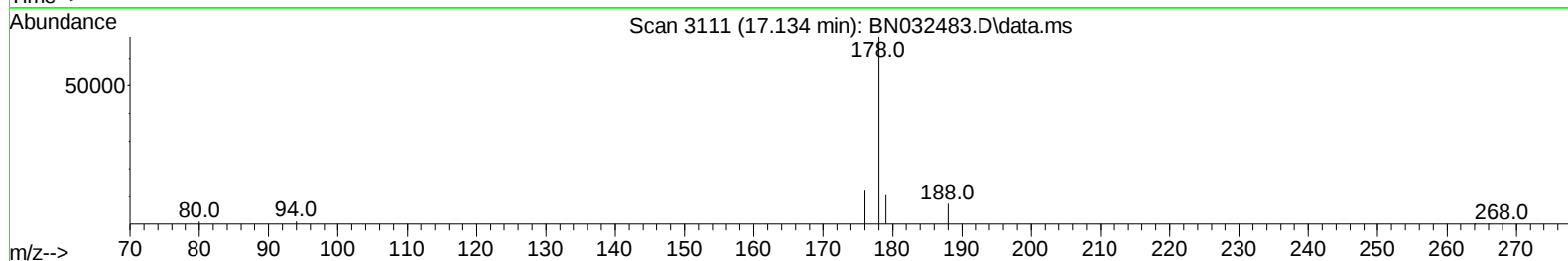
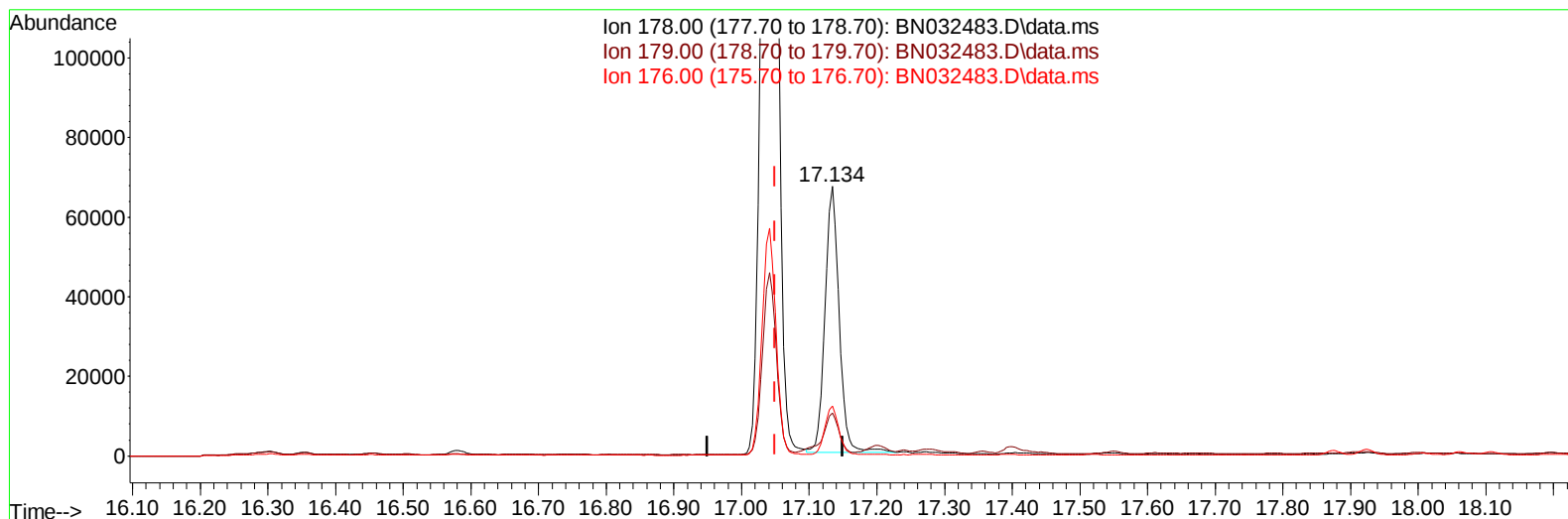
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
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TIC: BN032483.D\data.ms

(15) Phenanthrene

17.134min (+ 0.084) 1.57 ng/u1

response 96659

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	16.00
176.00	19.50	18.55
0.00	0.00	0.00

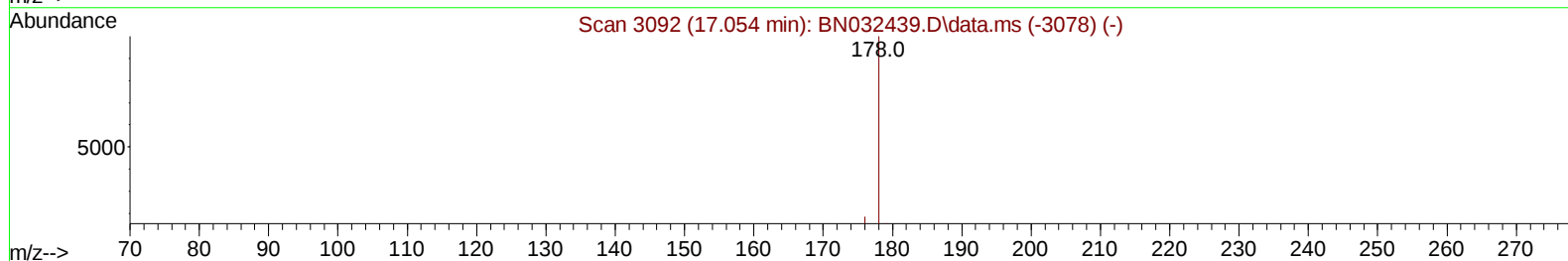
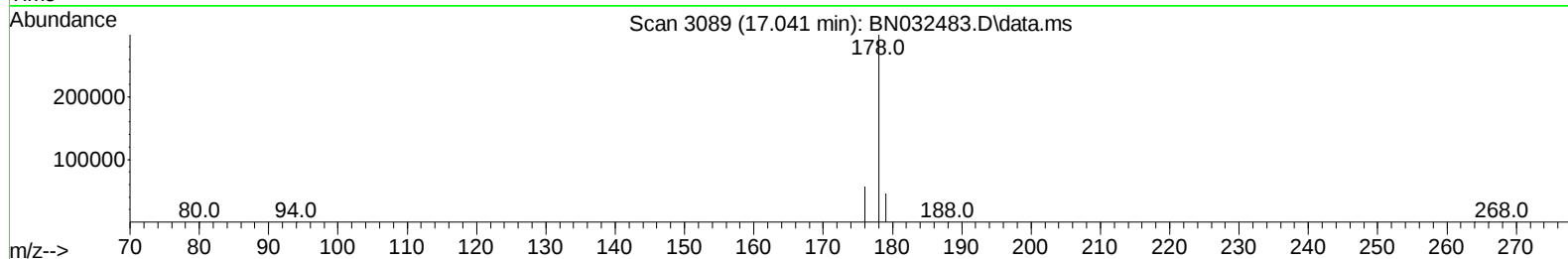
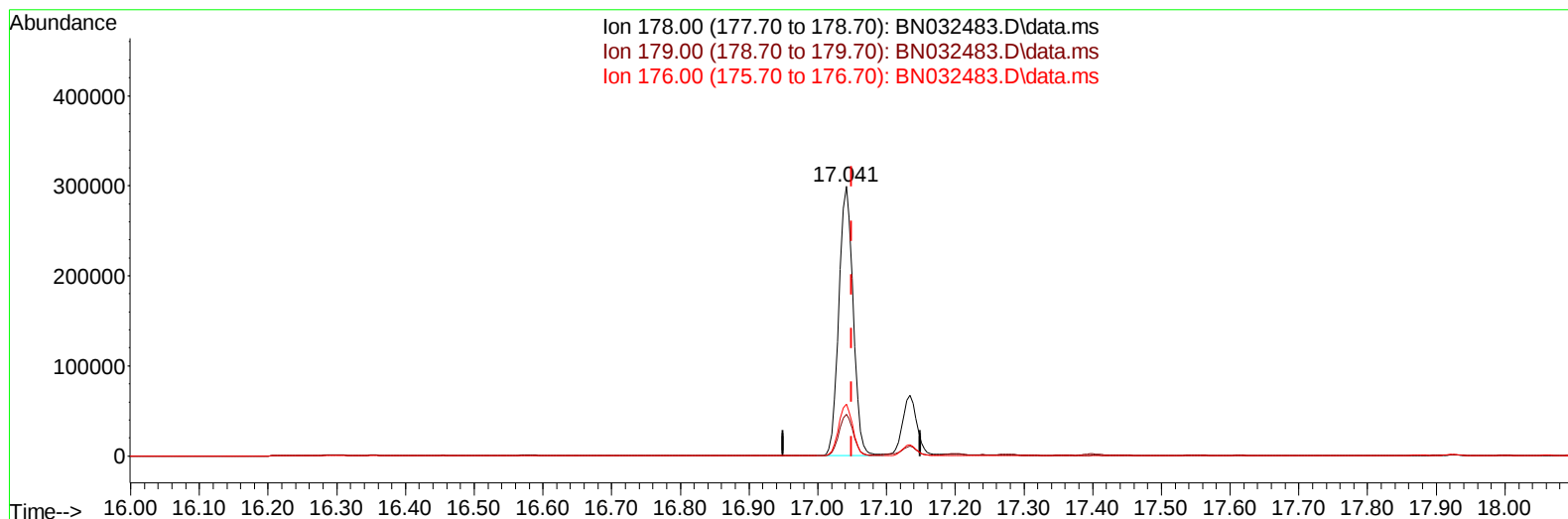
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(15) Phenanthrene

17.041min (-0.009) 7.02 ng/u1 m

response 432081

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	15.39
176.00	19.50	19.16
0.00	0.00	0.00

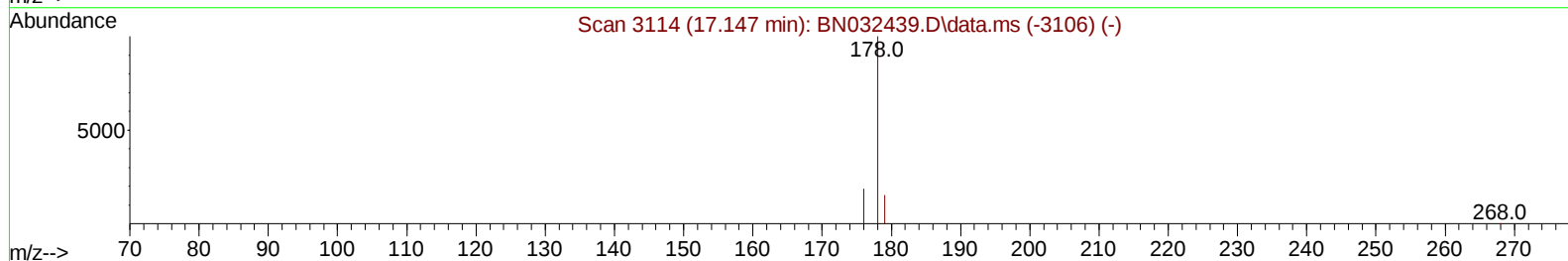
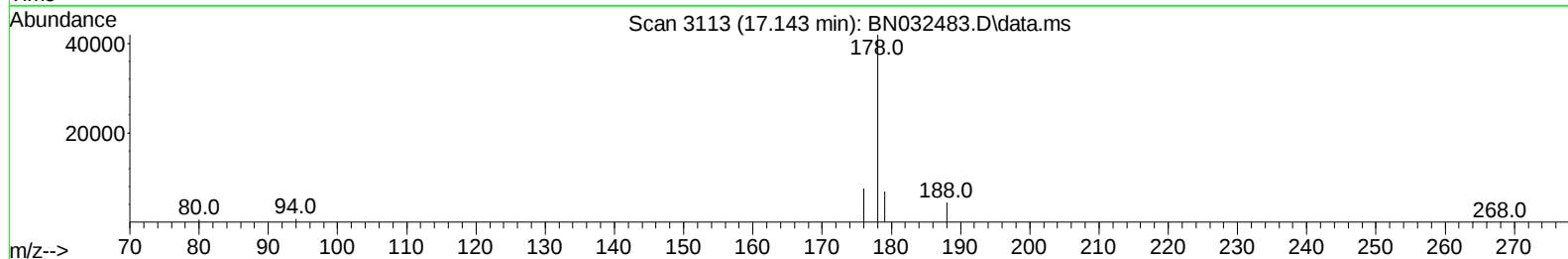
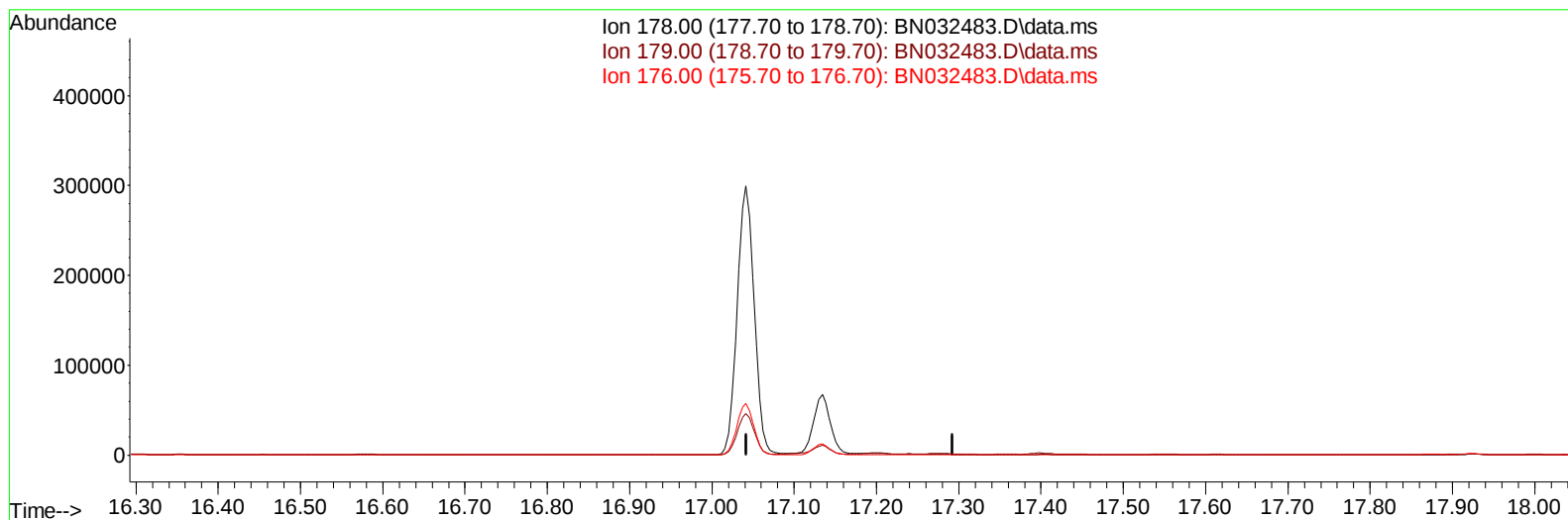
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration



TIC: BN032483.D\data.ms

(16) Anthracene

17.143min (-17.143) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	15.60	0.00#
176.00	18.80	0.00#
0.00	0.00	0.00

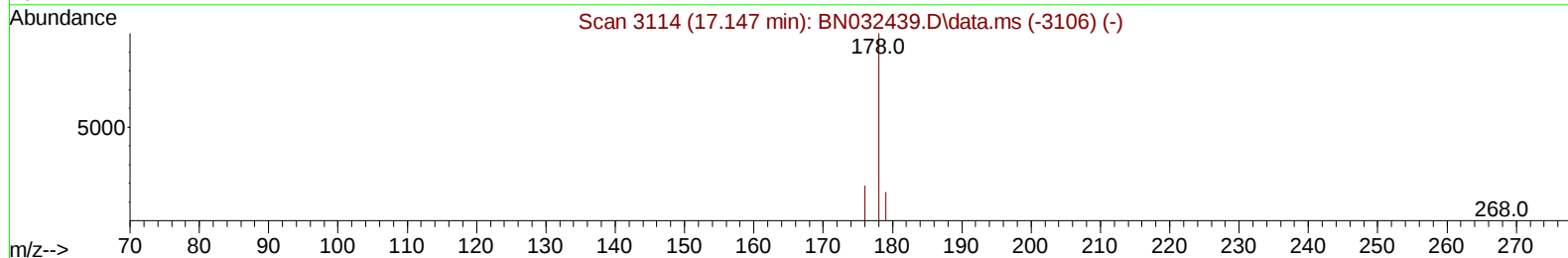
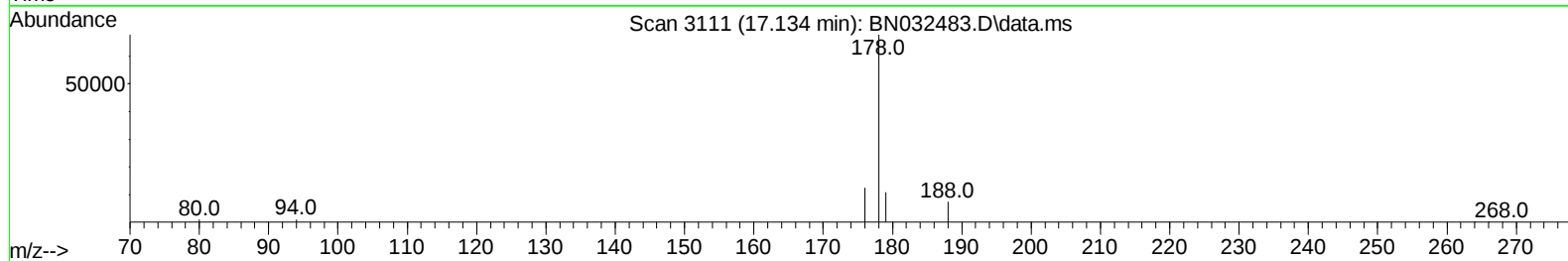
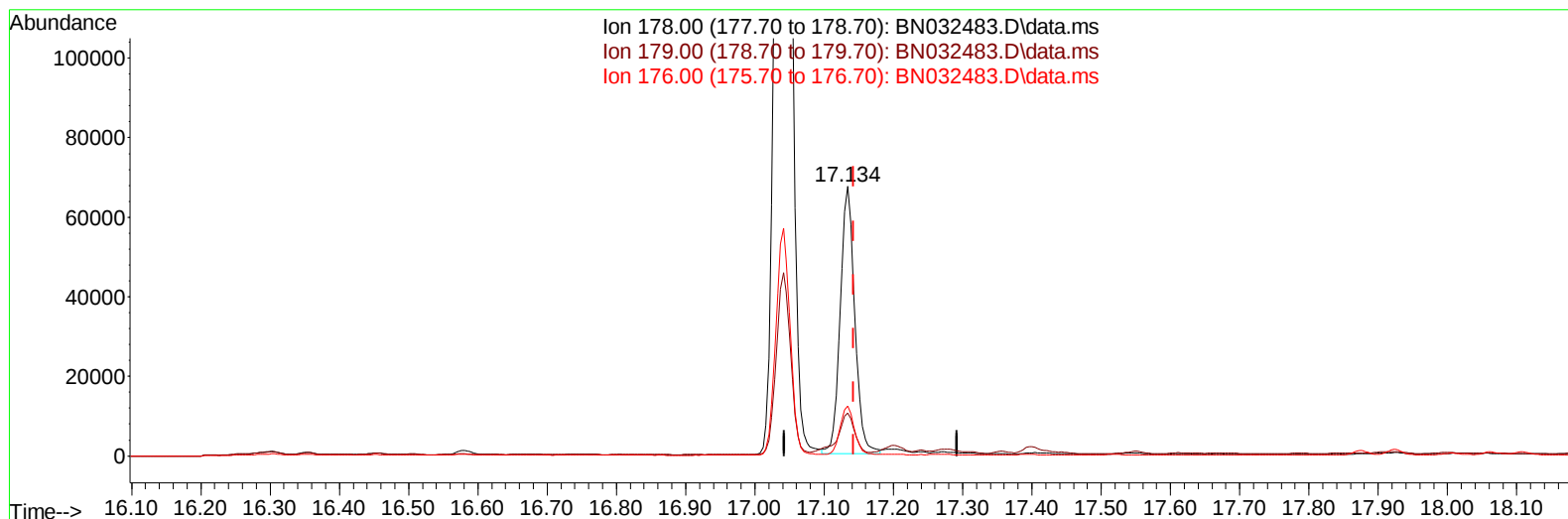
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(16) Anthracene

17.134min (-0.009) 1.77 ng/u1 m

response 96948

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	16.00
176.00	18.80	18.55
0.00	0.00	0.00

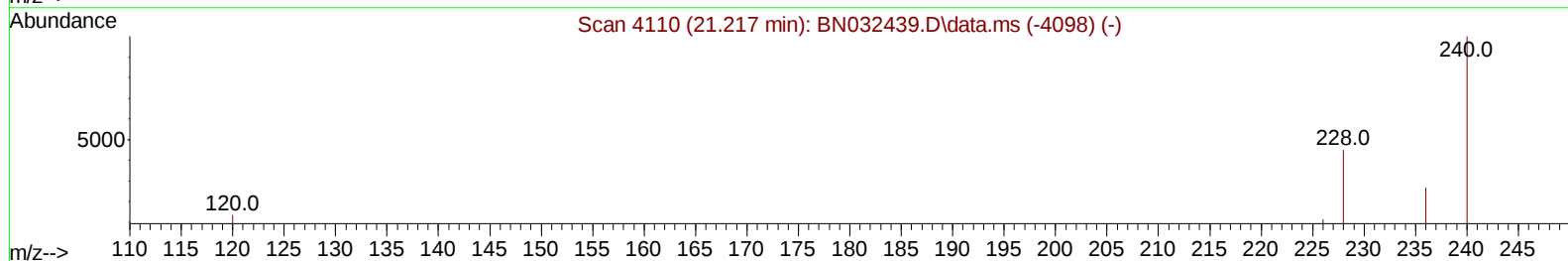
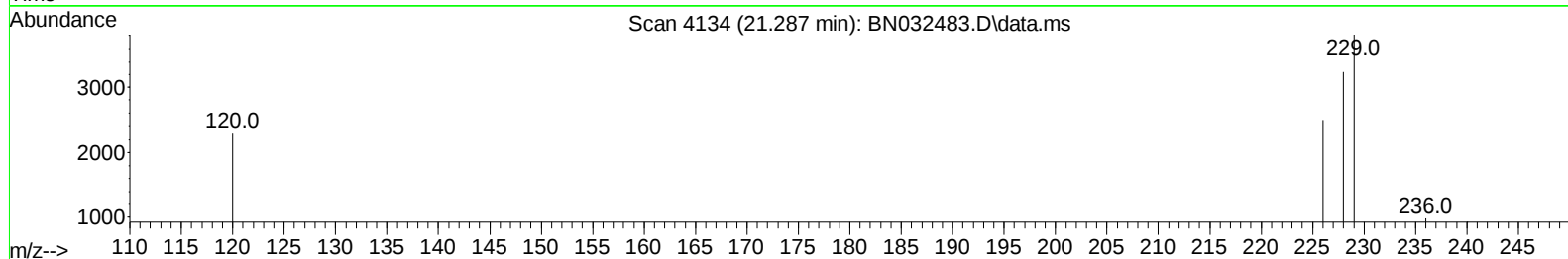
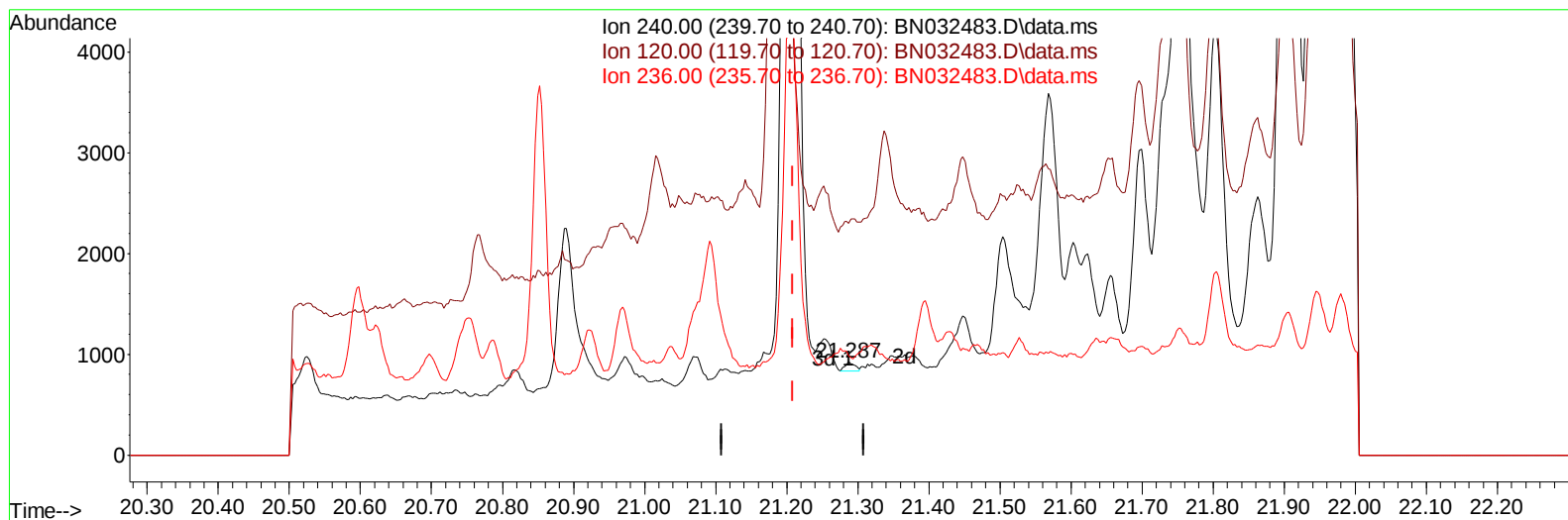
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(17) Chrysene-d12

21.287min (+ 0.079) 0.40 ng/u1

response 84

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	248.06#
236.00	28.40	106.70#
0.00	0.00	0.00

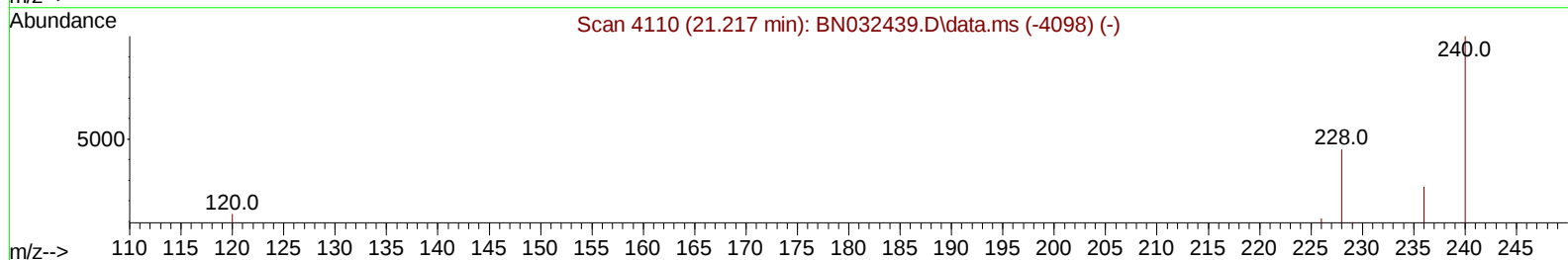
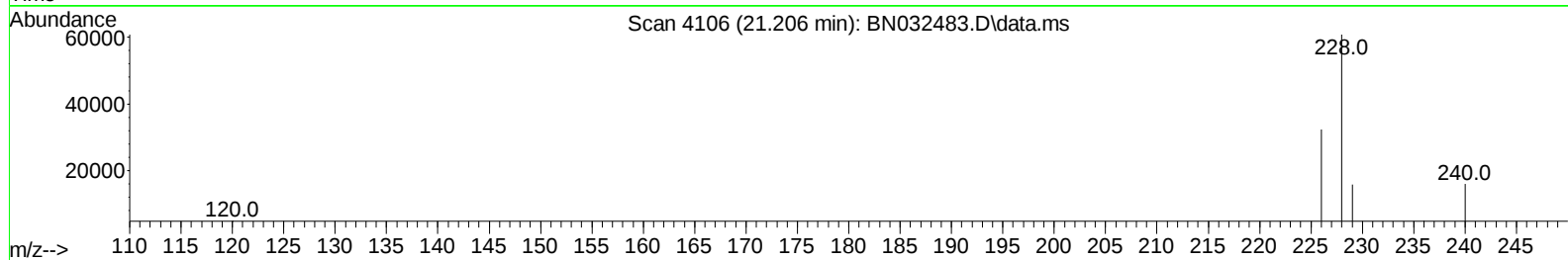
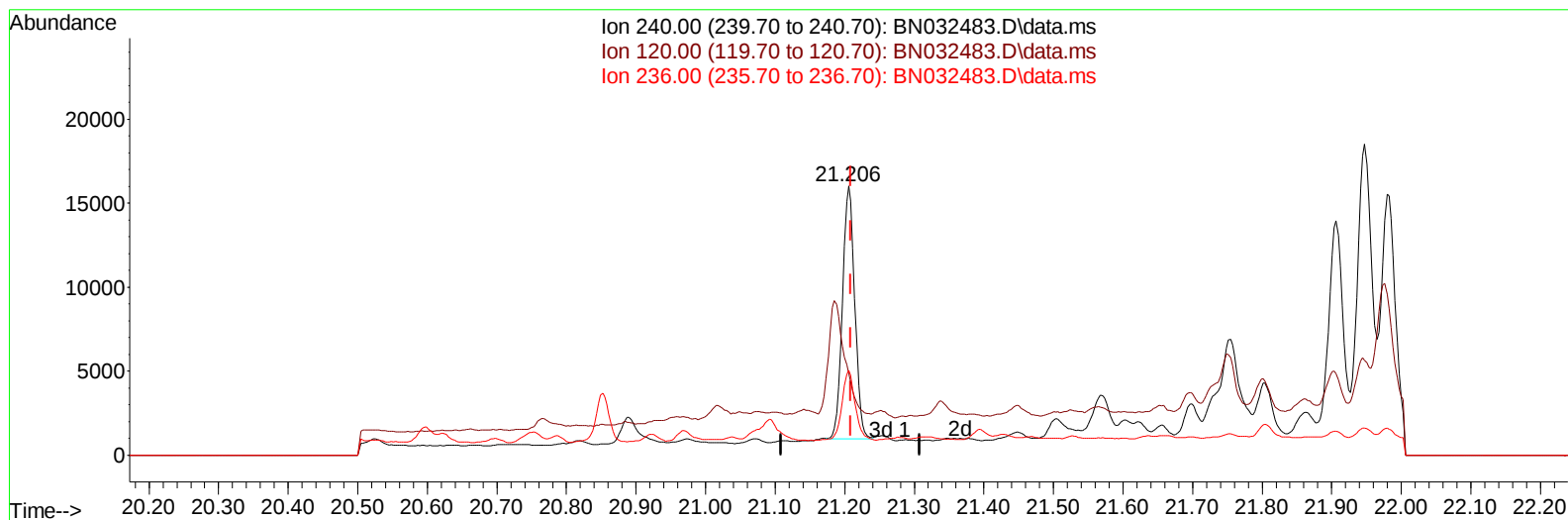
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(17) Chrysene-d12

21.206min (-0.003) 0.40 ng/ul m

response 18420

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	30.22#
236.00	28.40	31.41
0.00	0.00	0.00

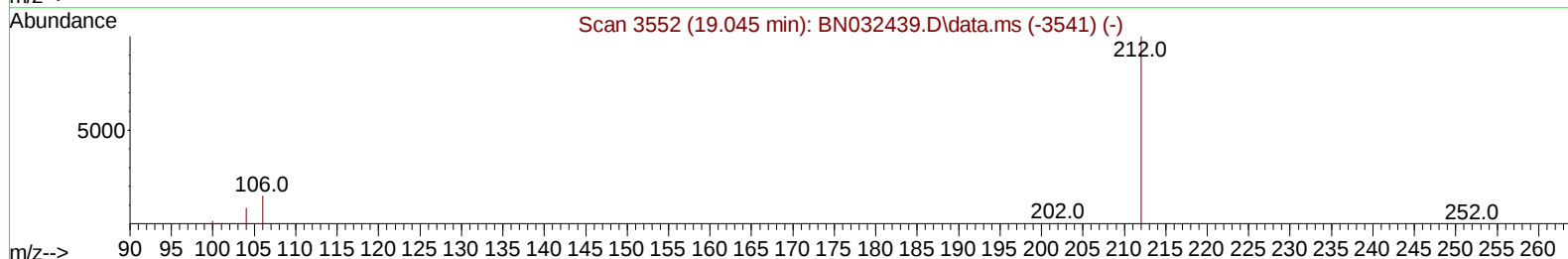
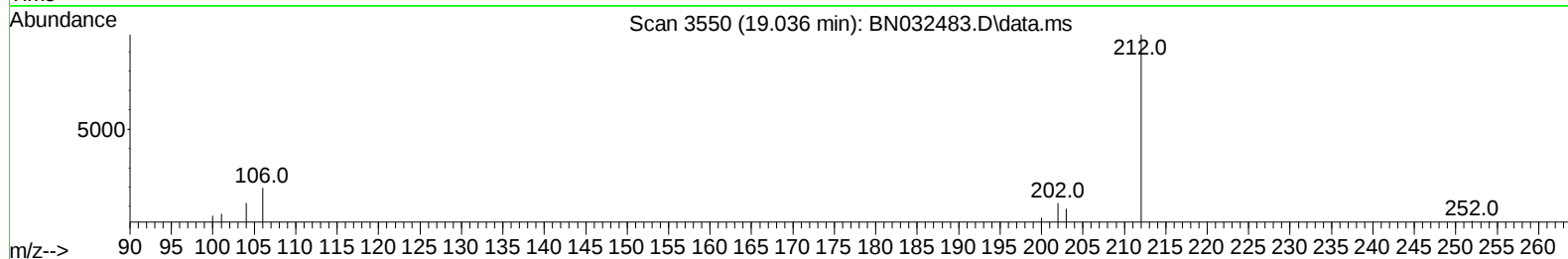
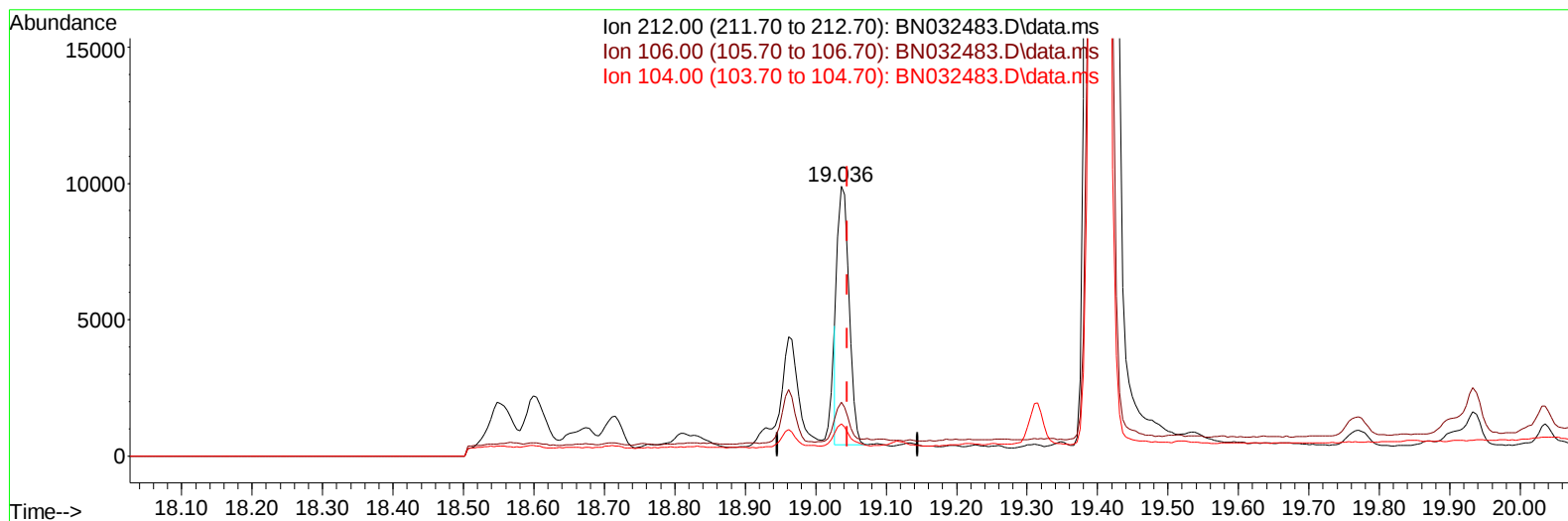
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
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QLast Update : Wed Jul 03 03:26:42 2024
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Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.036min (-0.009) 0.20 ng/u1

response 10827

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	13.54
104.00	8.40	8.70
0.00	0.00	0.00

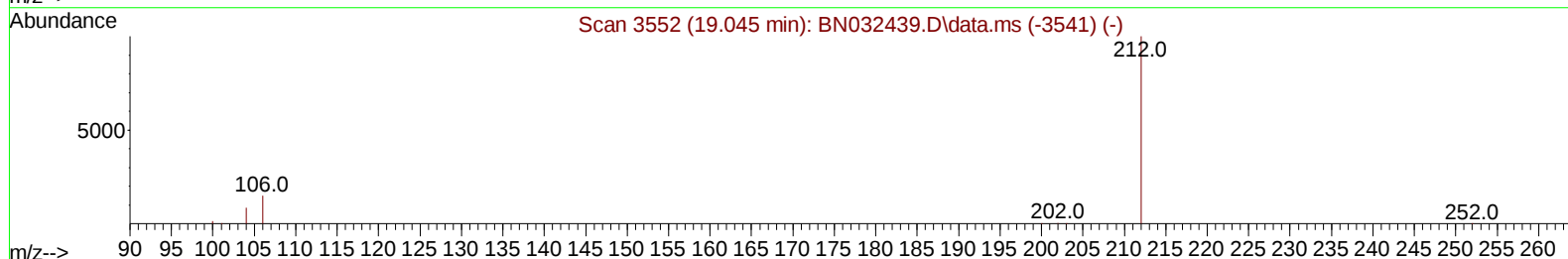
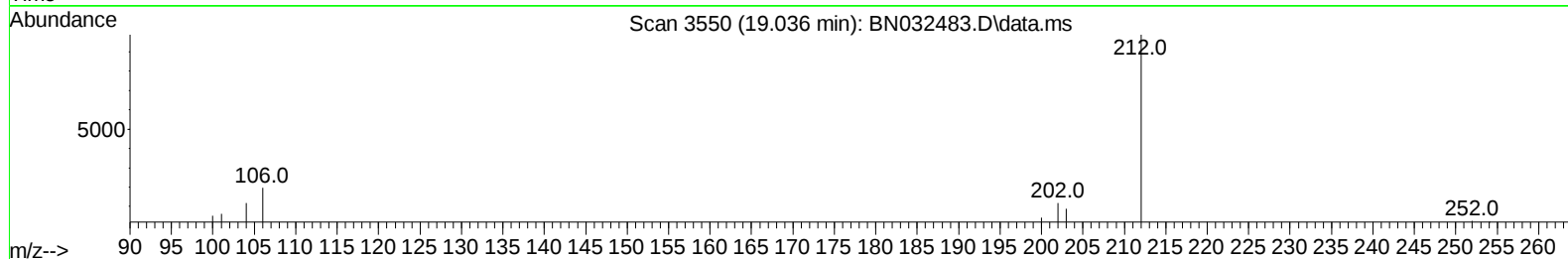
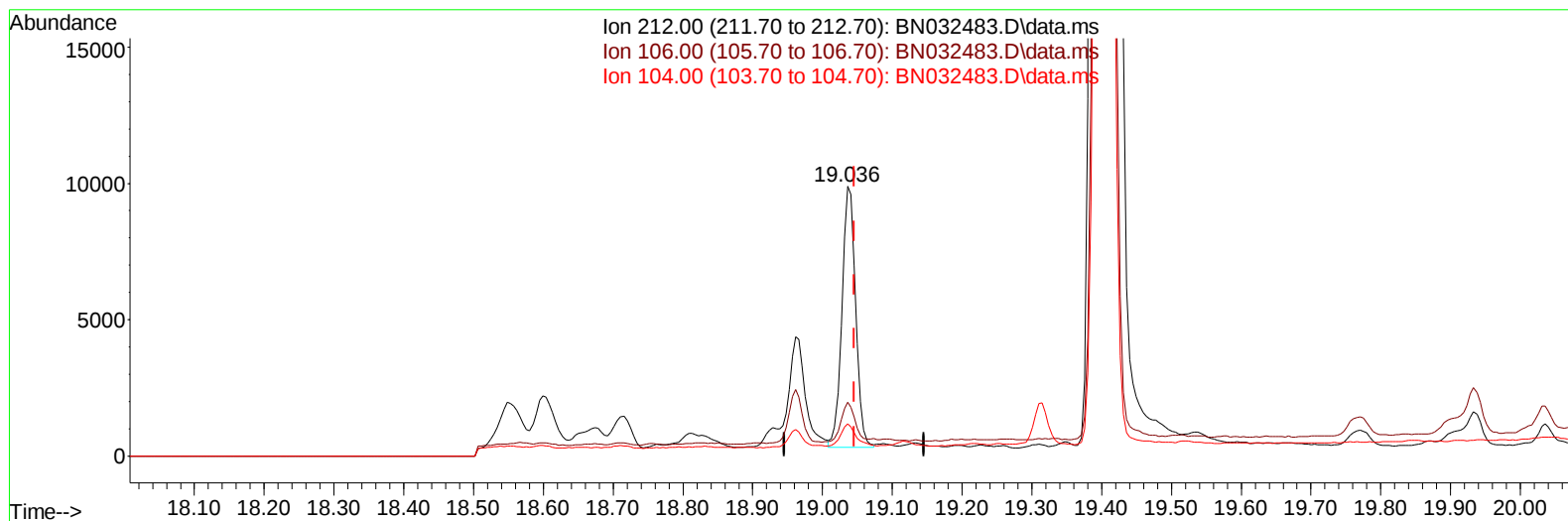
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
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QLast Update : Wed Jul 03 03:26:42 2024
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.036min (-0.009) 0.24 ng/ul m

response 13186

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	11.12#
104.00	8.40	7.14
0.00	0.00	0.00

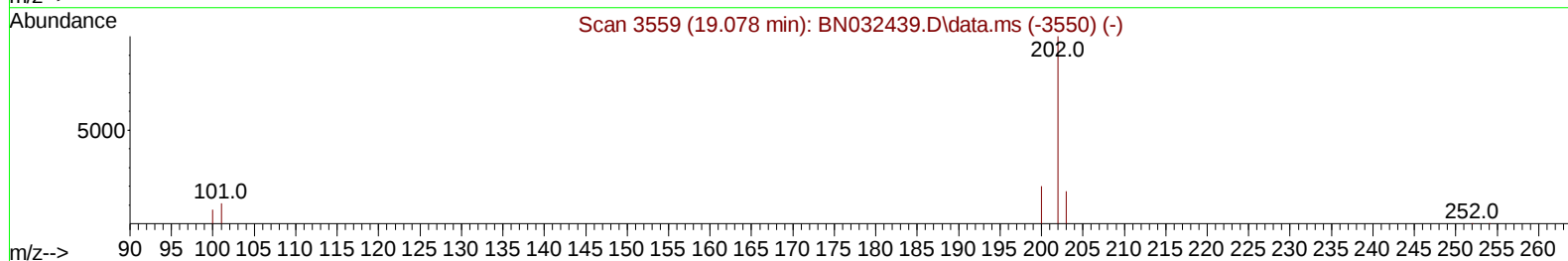
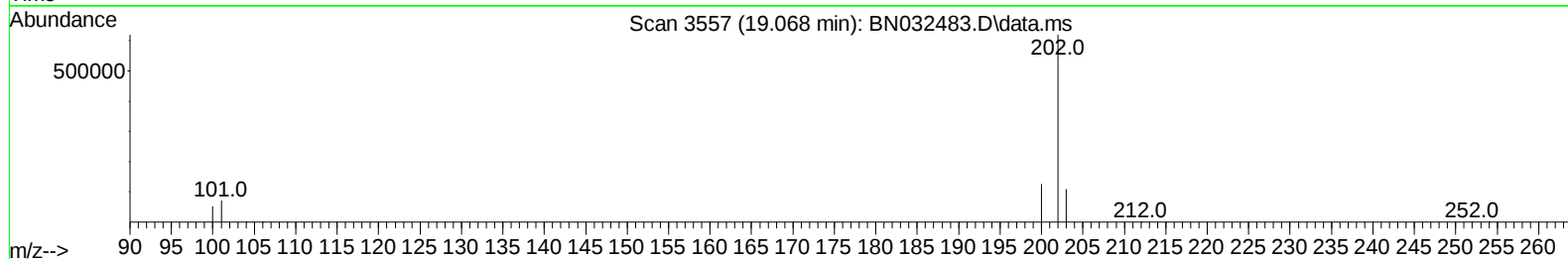
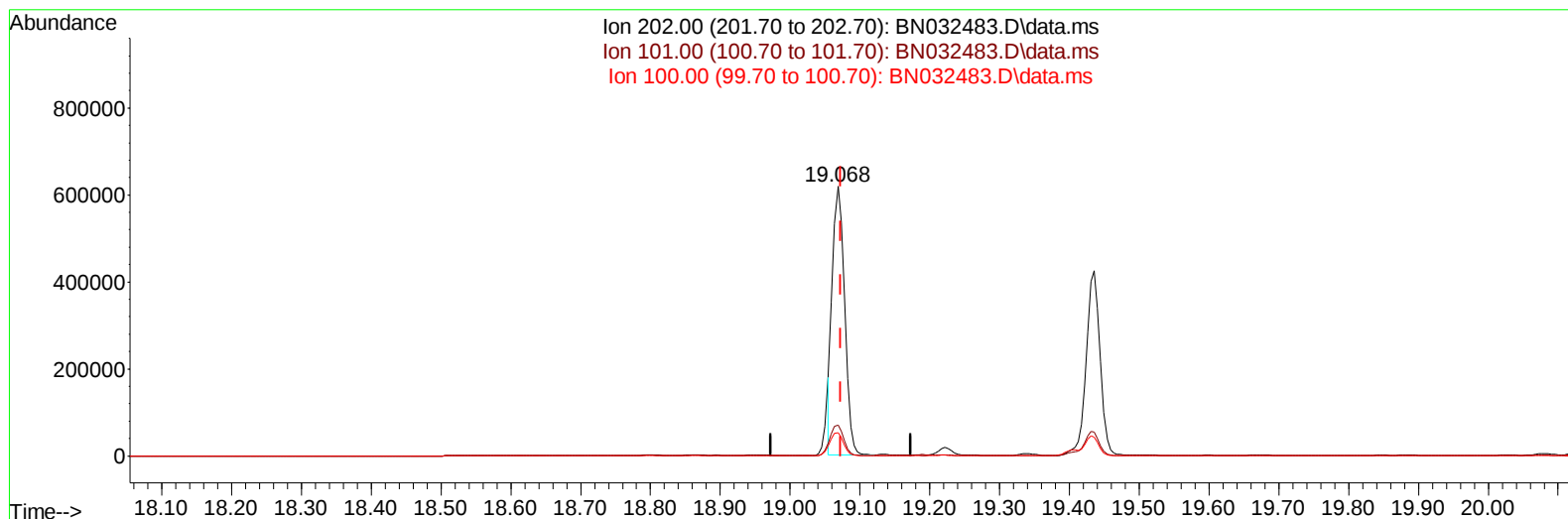
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration



TIC: BN032483.D\data.ms

(19) Fluoranthene (C)

19.068min (-0.005) 10.58 ng/u1

response 741753

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	11.44
100.00	8.00	8.53
0.00	0.00	0.00

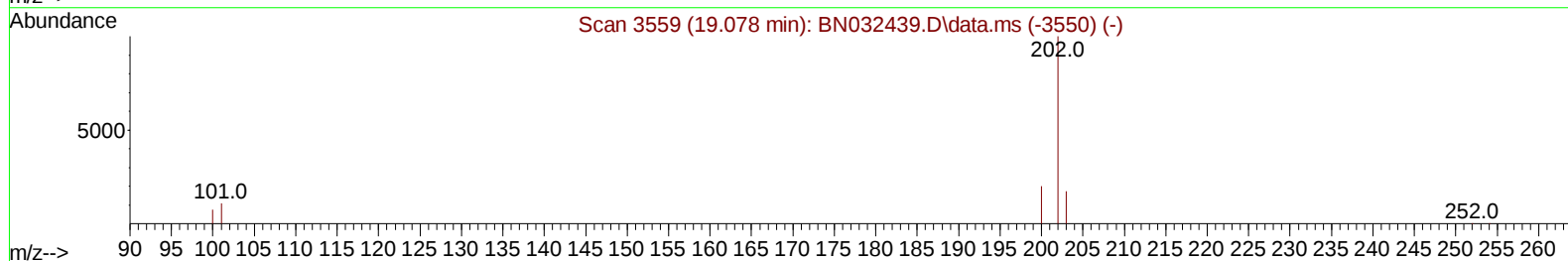
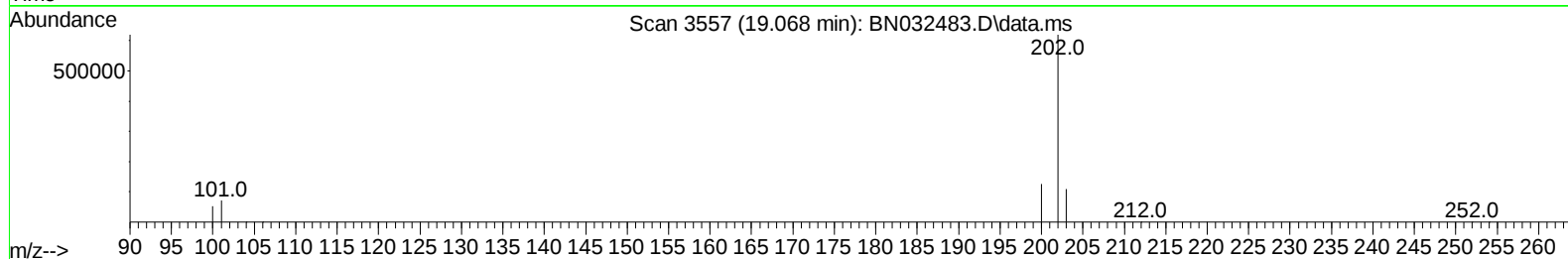
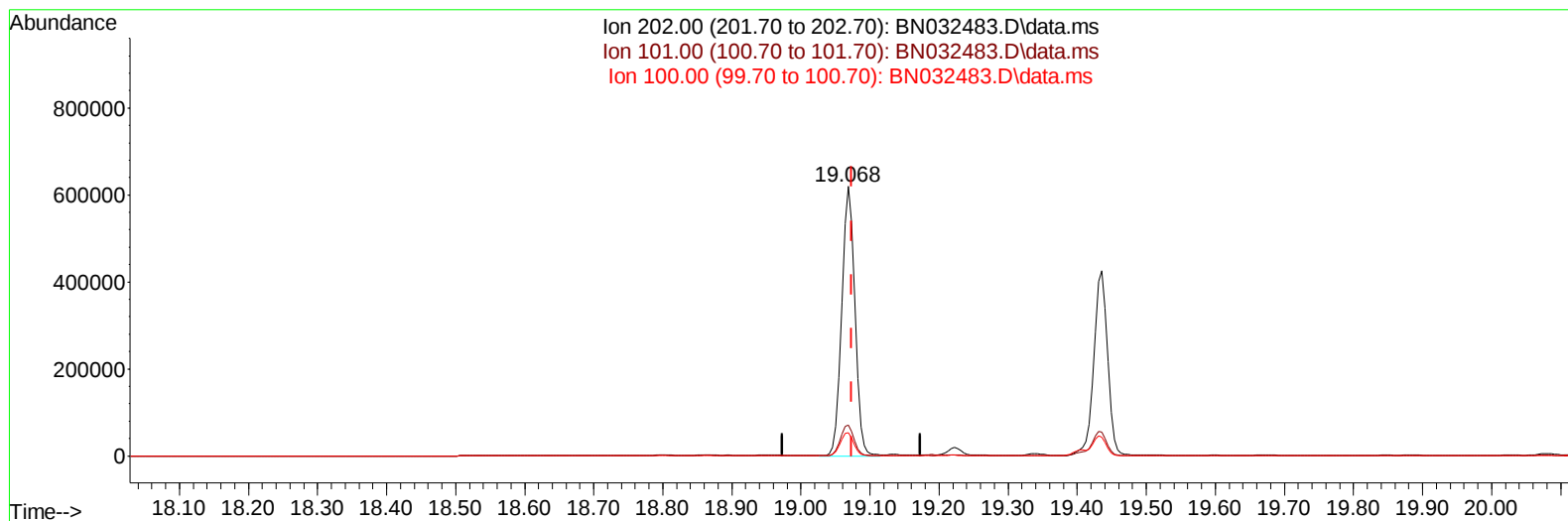
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(19) Fluoranthene (C)

19.068min (-0.005) 11.82 ng/ul m

response 828728

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	11.44
100.00	8.00	8.53
0.00	0.00	0.00

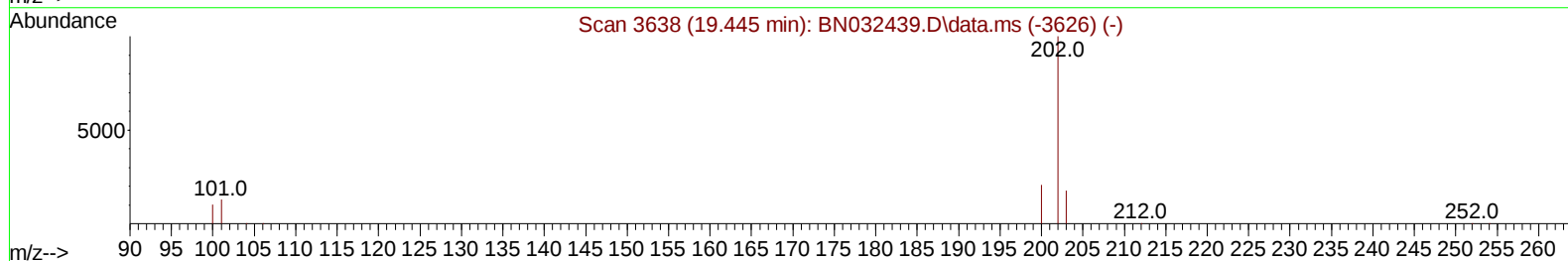
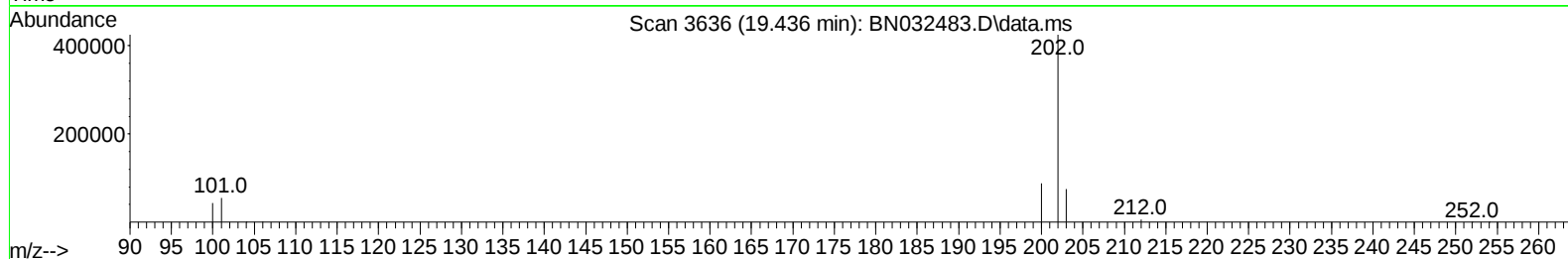
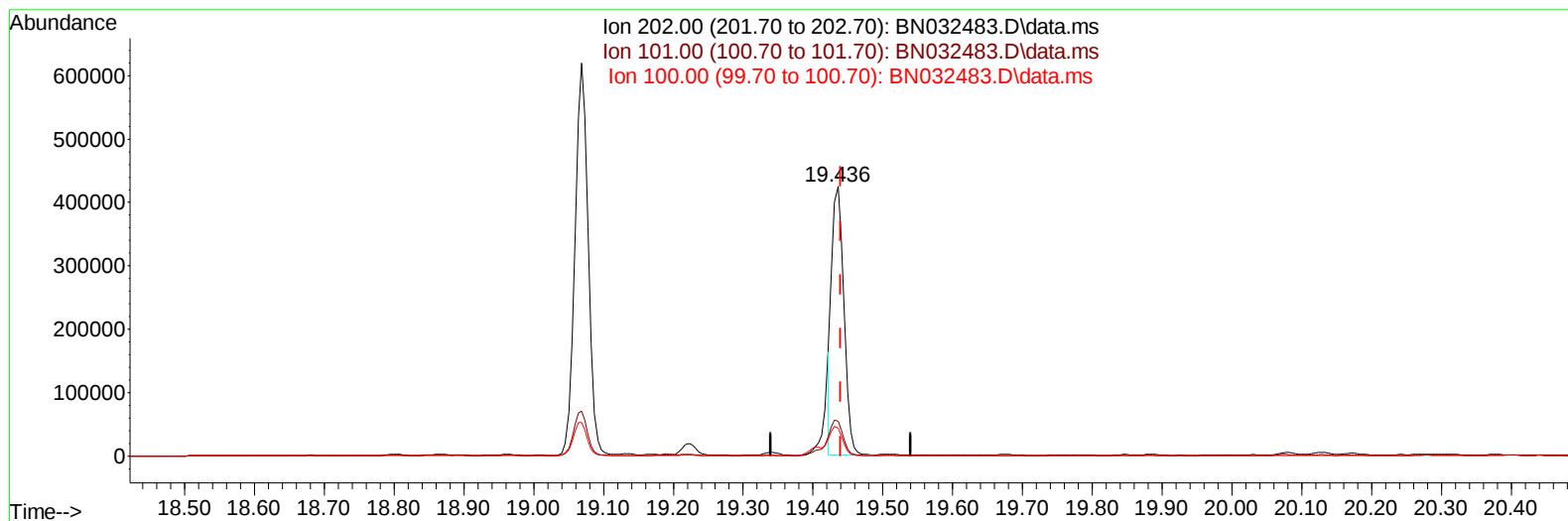
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(20) Pyrene

19.436min (-0.005) 6.89 ng/u1

response 505164

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	12.96
100.00	10.90	10.30
0.00	0.00	0.00

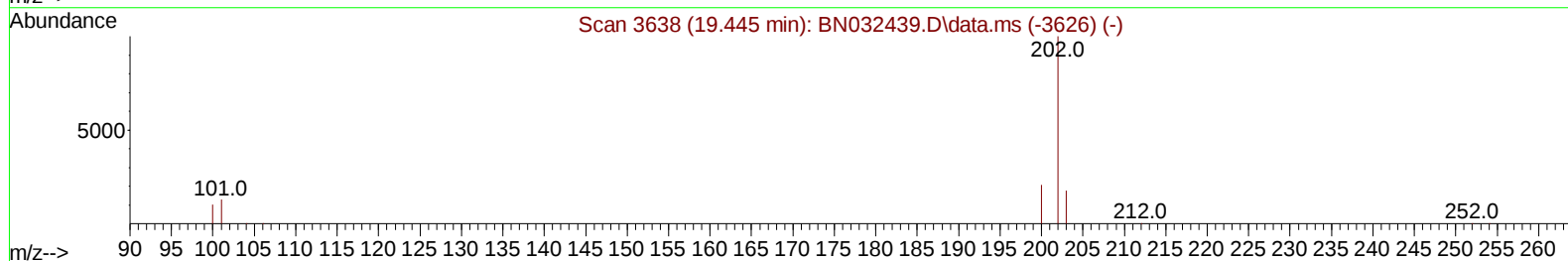
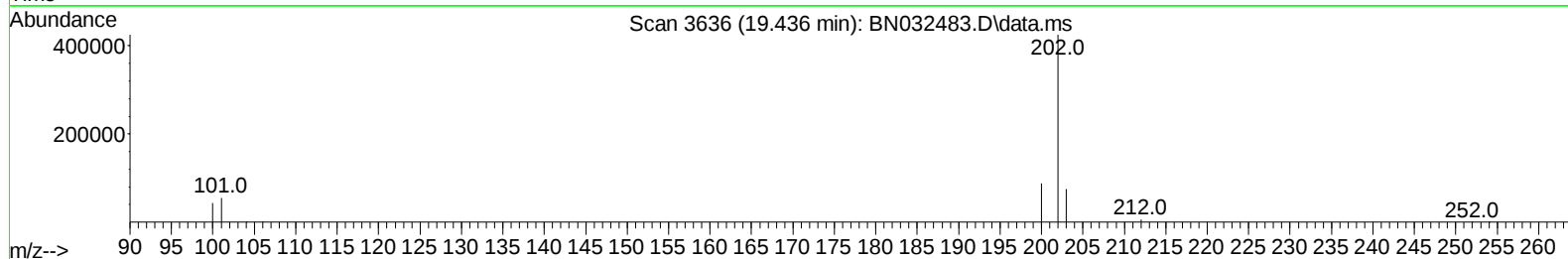
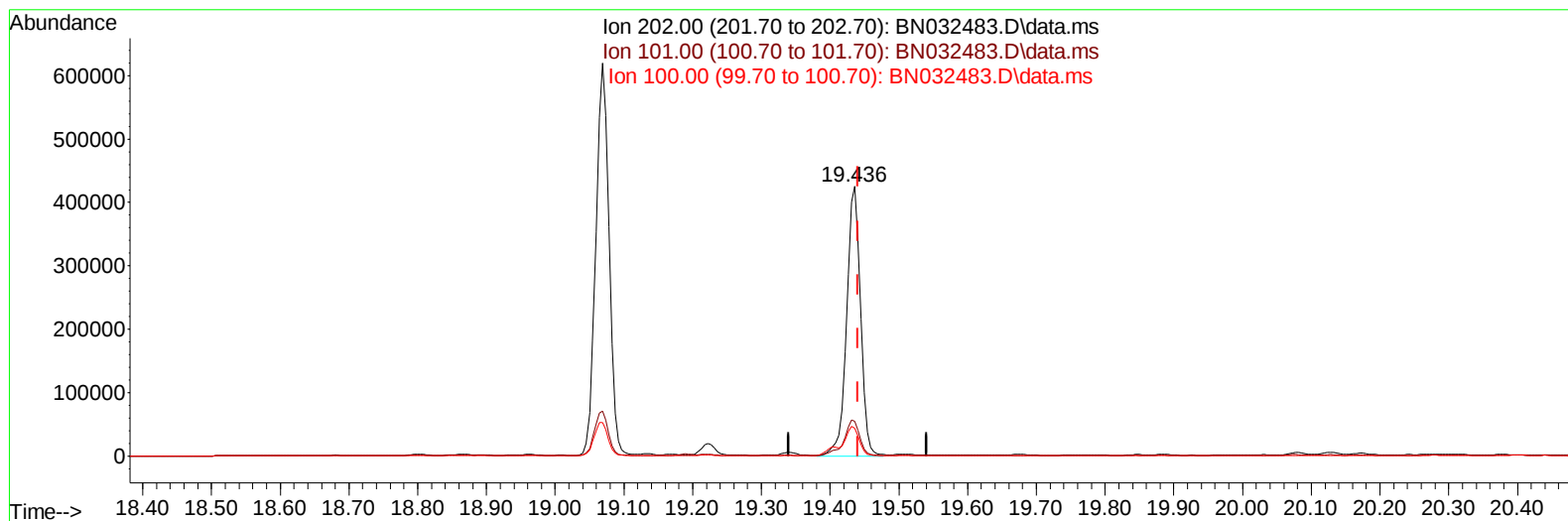
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(20) Pyrene

19.436min (-0.005) 8.20 ng/ul m

response 601207

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	12.96
100.00	10.90	10.30
0.00	0.00	0.00

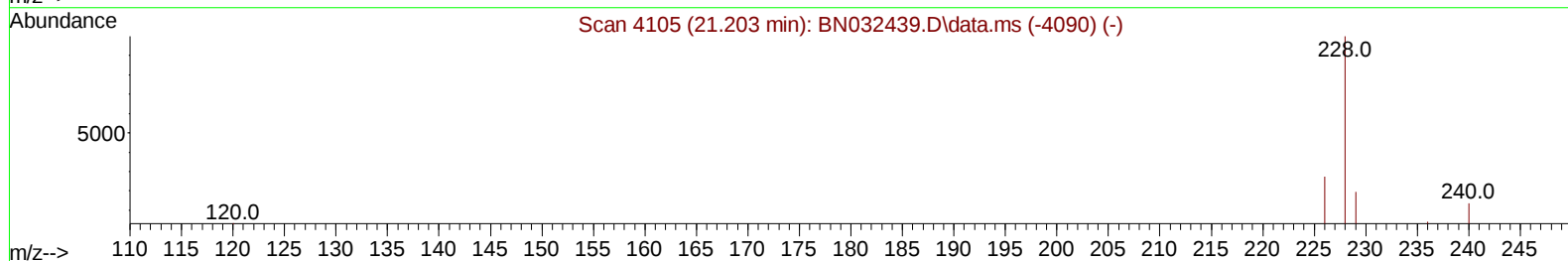
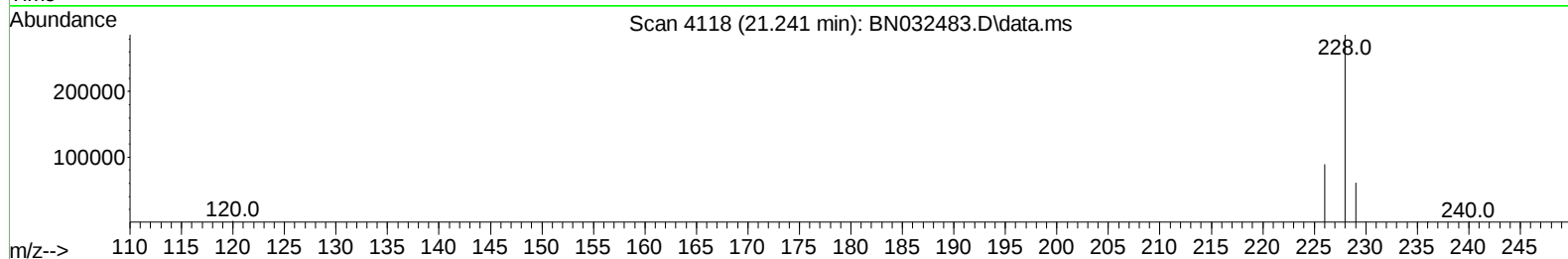
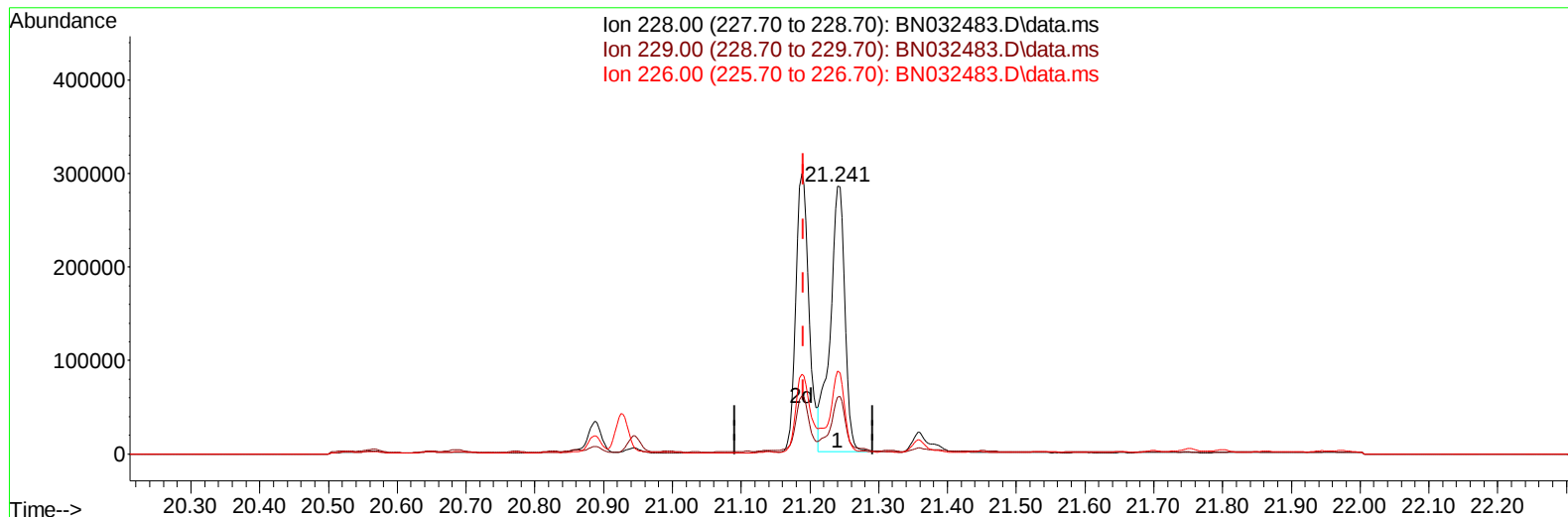
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(21) Benzo(a)anthracene

21.241min (+ 0.050) 6.39 ng/u1

response 424704

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.26
226.00	27.30	30.94
0.00	0.00	0.00

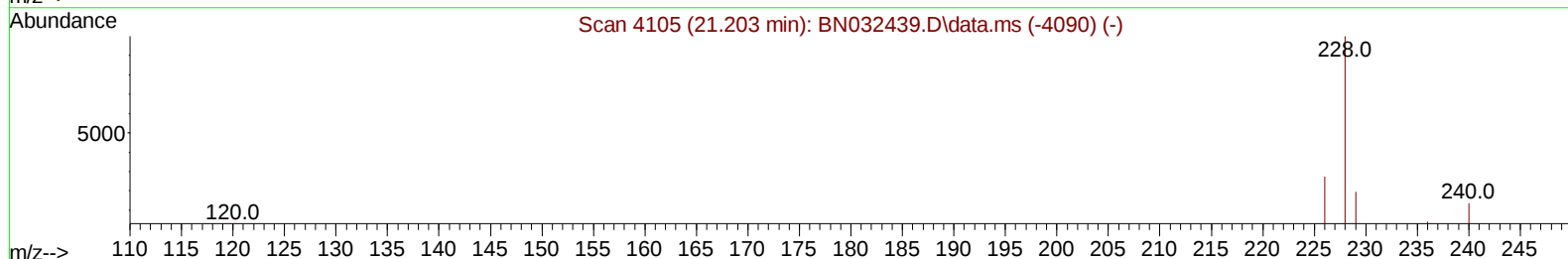
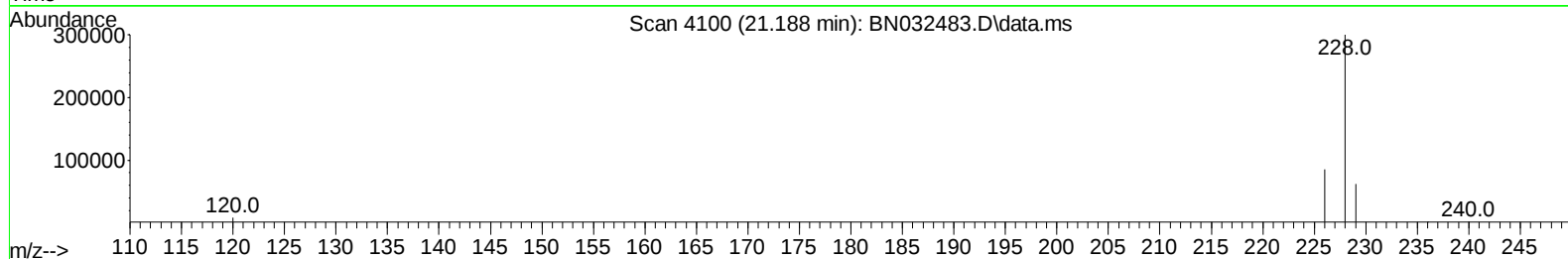
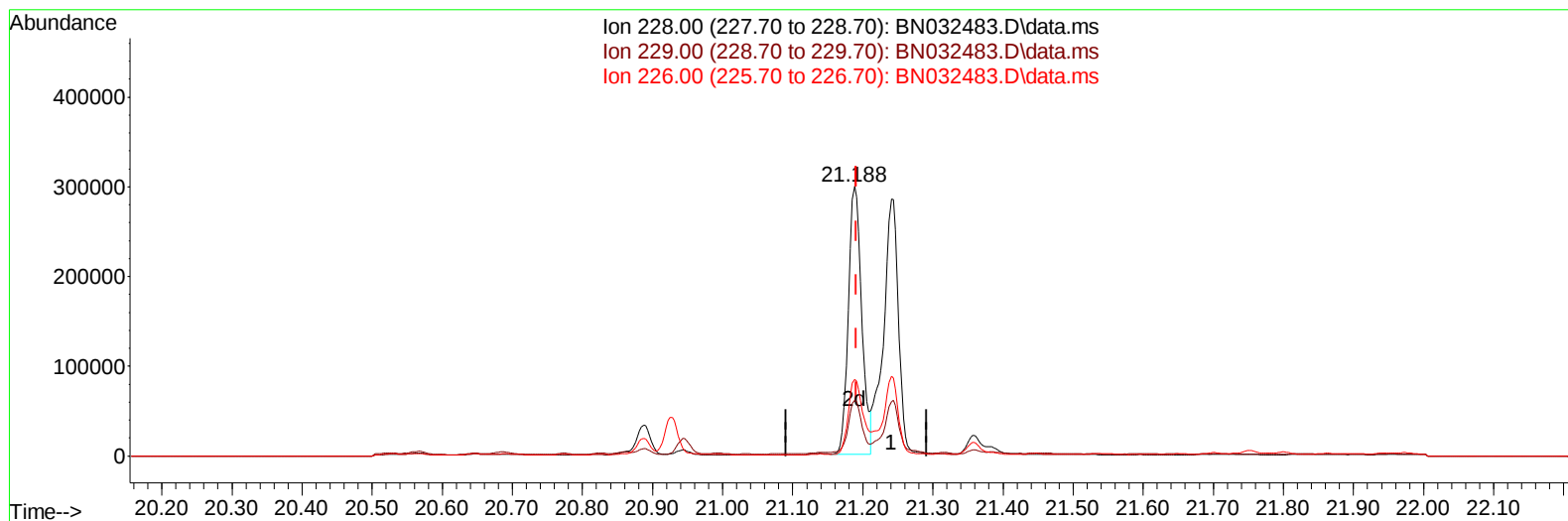
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(21) Benzo(a)anthracene

21.188min (-0.003) 5.98 ng/u1 m

response 397343

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	20.67
226.00	27.30	28.44
0.00	0.00	0.00

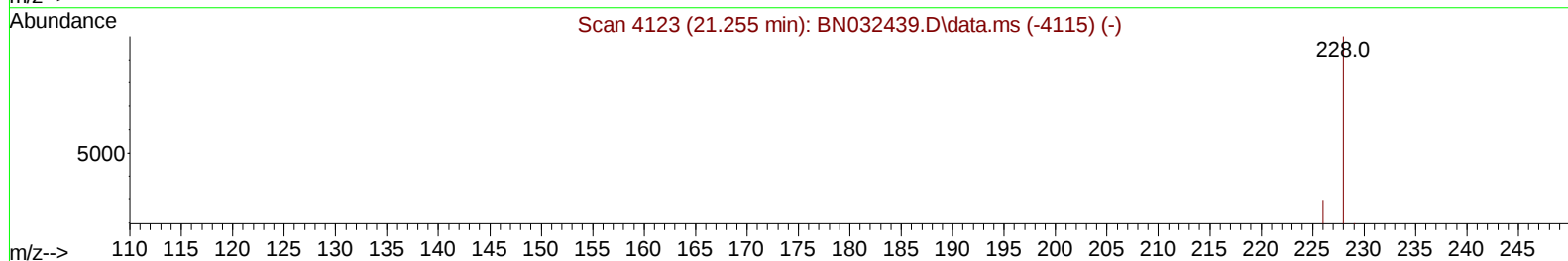
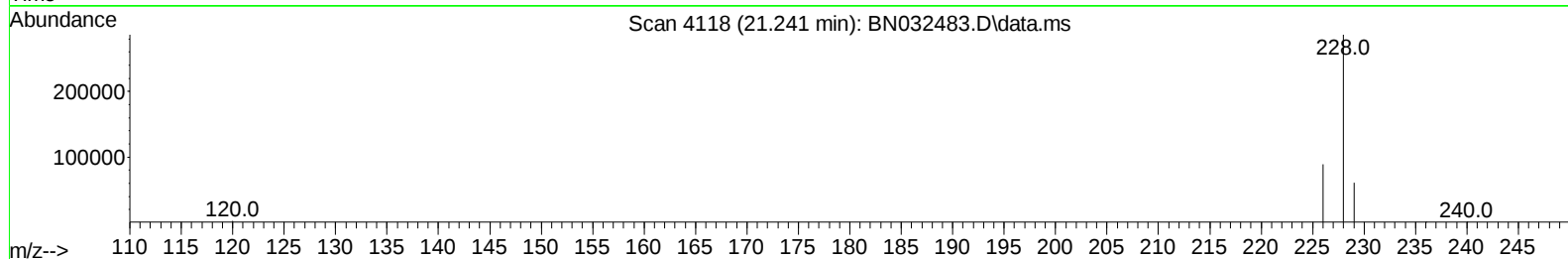
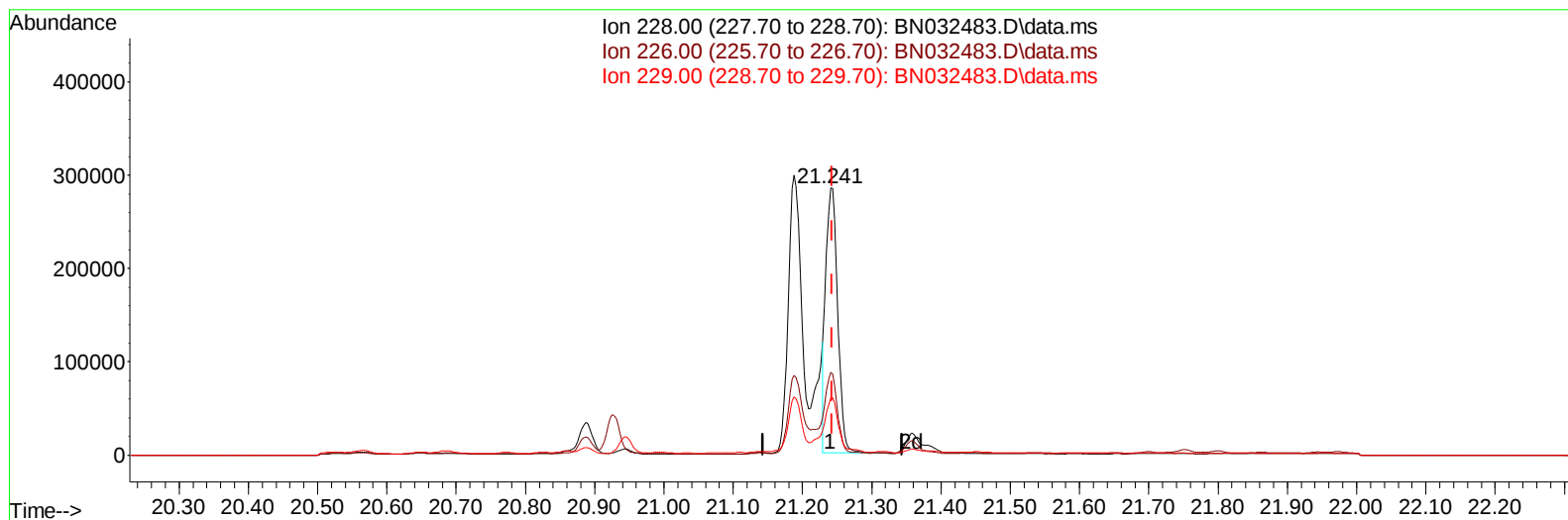
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(22) Chrysene

21.241min (-0.003) 4.65 ng/u1

response 339428

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.94
229.00	19.60	21.26
0.00	0.00	0.00

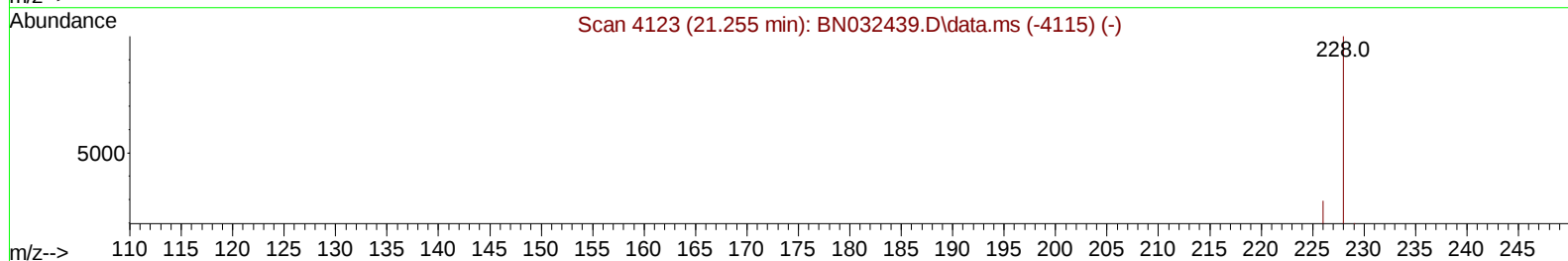
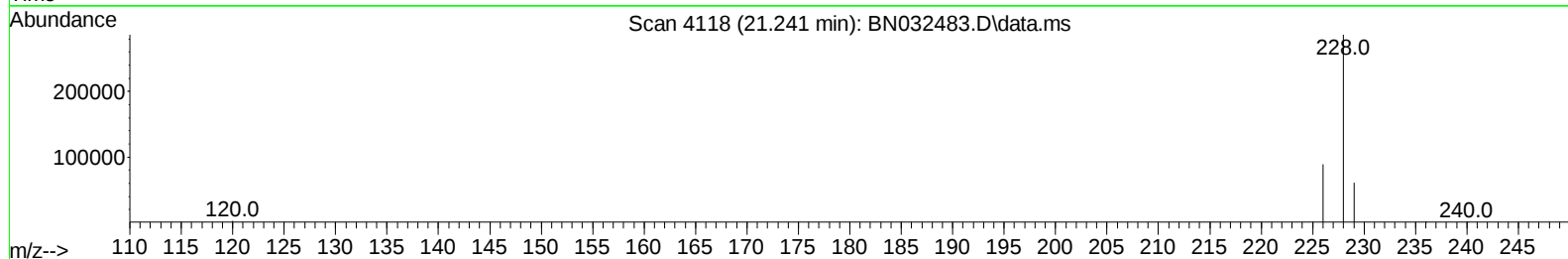
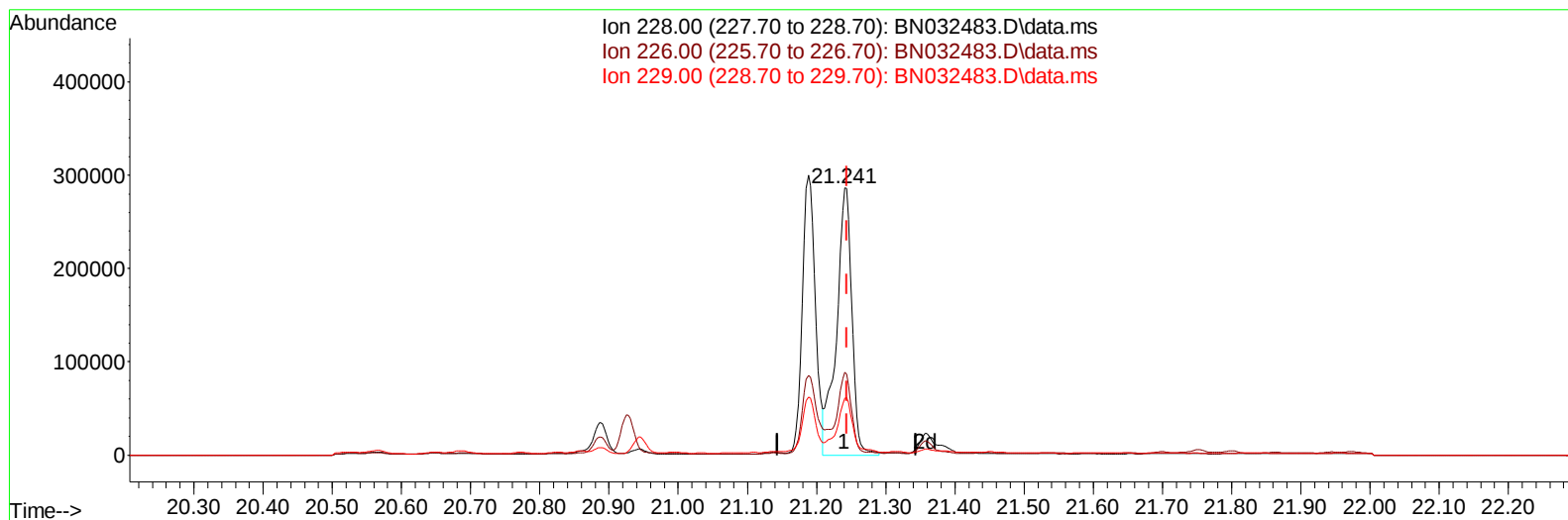
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(22) Chrysene

21.241min (-0.003) 6.08 ng/ul m

response 443905

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.94
229.00	19.60	21.26
0.00	0.00	0.00

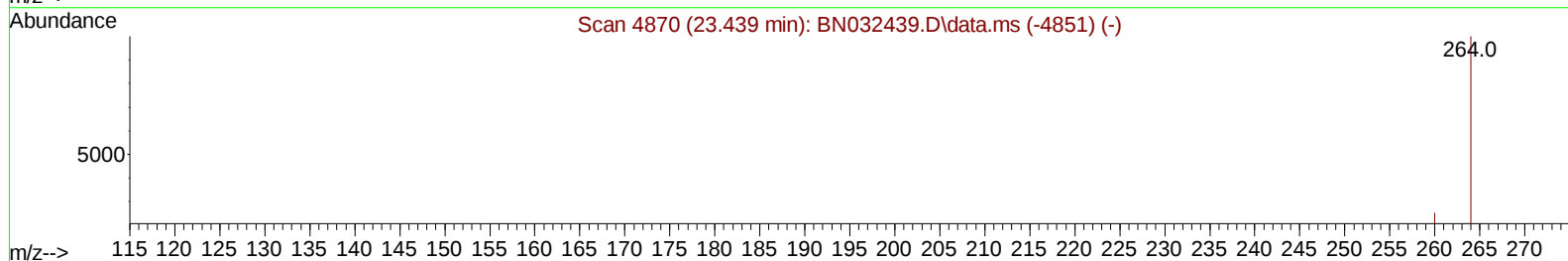
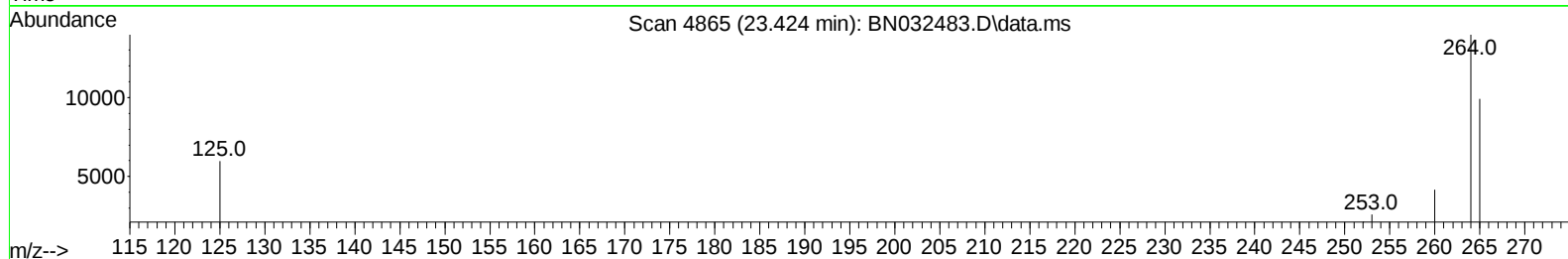
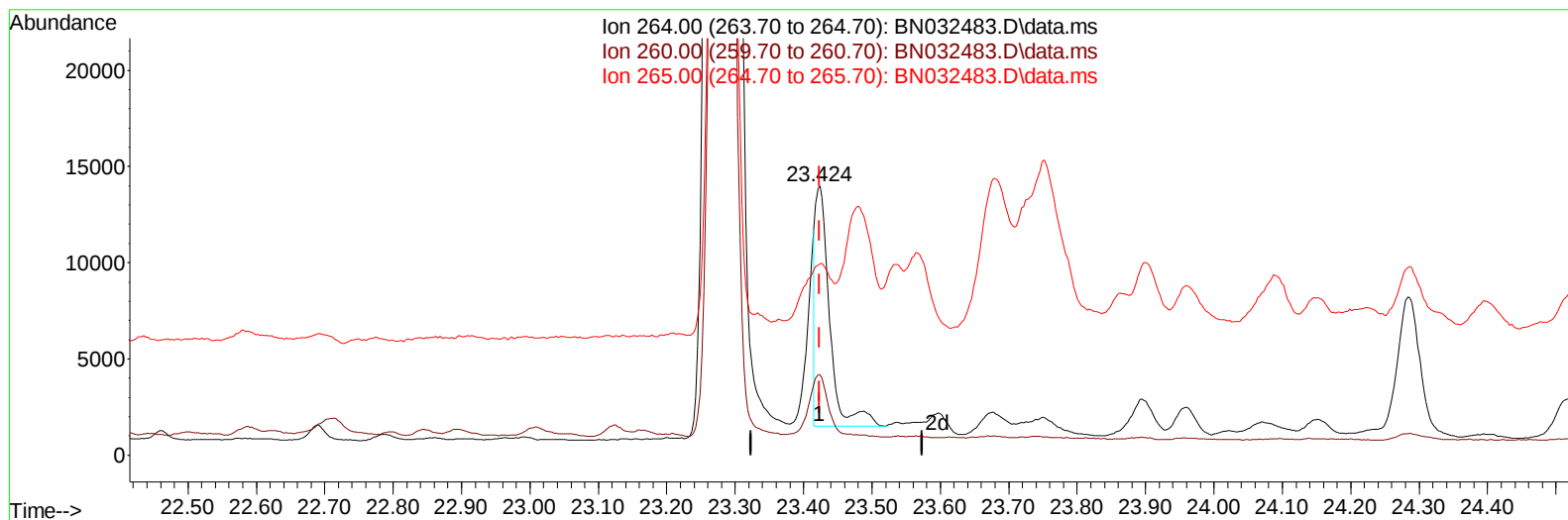
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(23) Perylene-d12 (I)

23.424min (-0.000) 0.40 ng/u1

response 17804

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	29.85
265.00	67.20	71.08
0.00	0.00	0.00

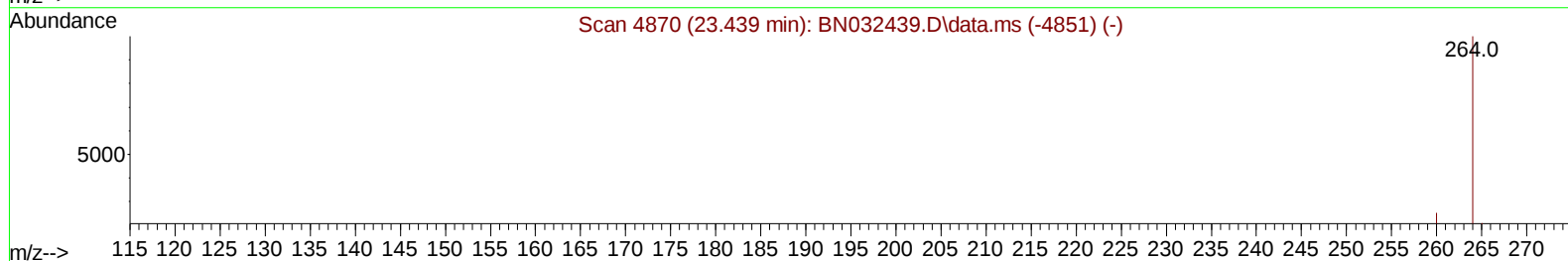
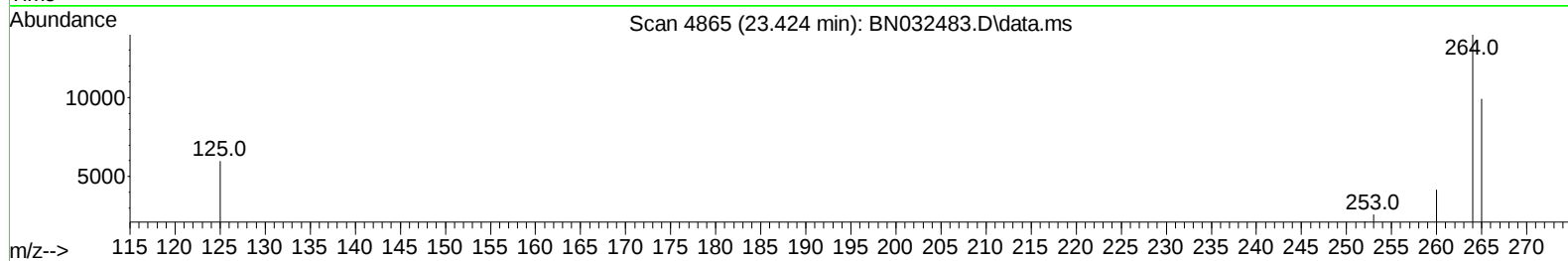
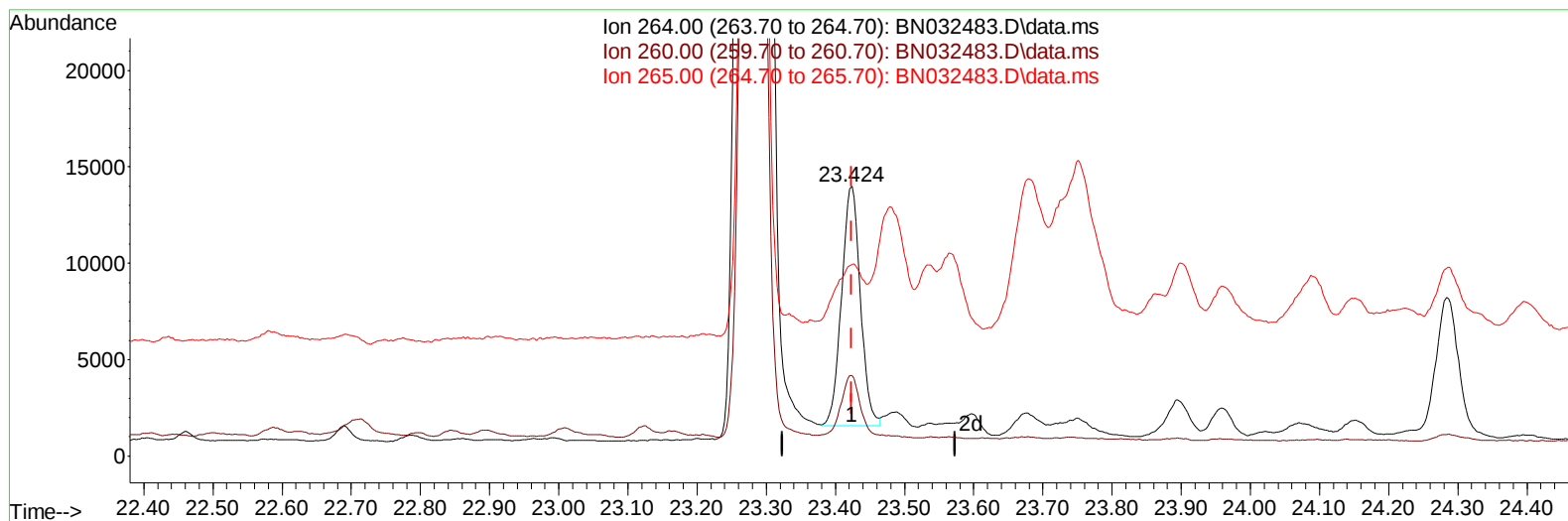
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(23) Perylene-d12 (I)

23.424min (-0.000) 0.40 ng/ul m

response 23463

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	29.85
265.00	67.20	71.08
0.00	0.00	0.00

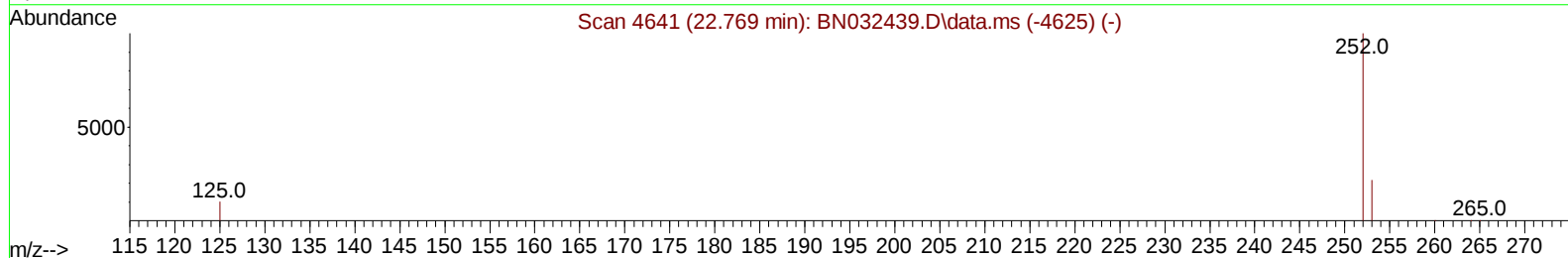
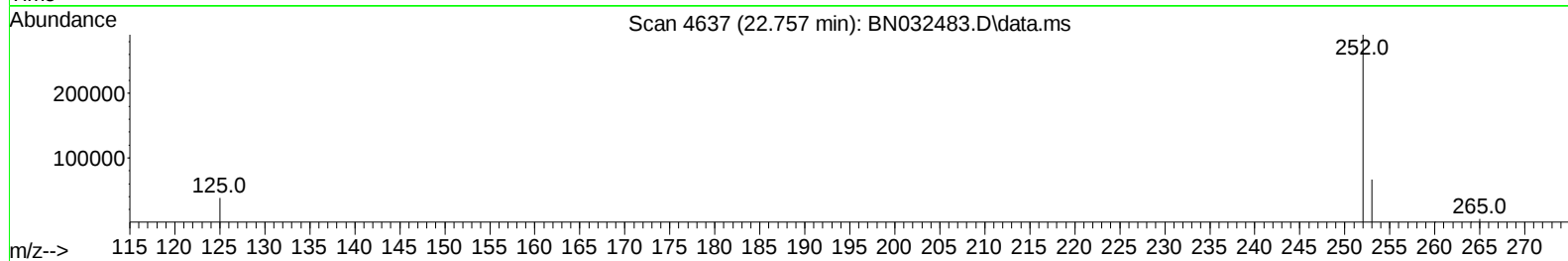
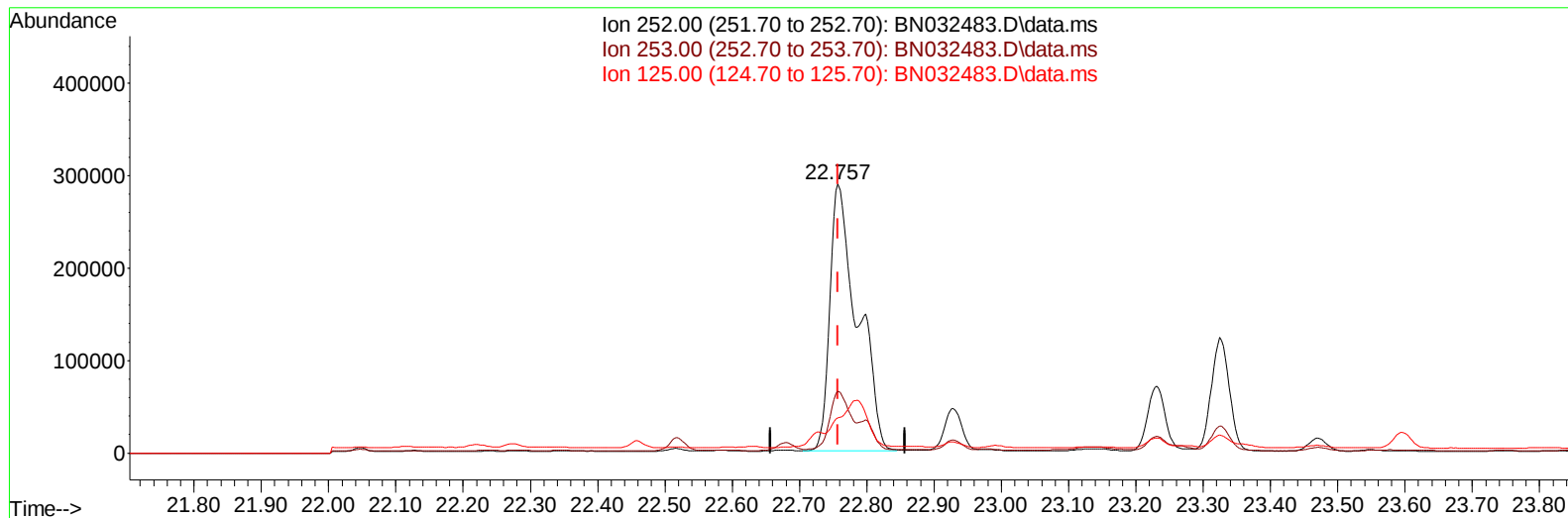
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.000) 8.06 ng/u1

response 821372

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.92
125.00	16.00	13.22
0.00	0.00	0.00

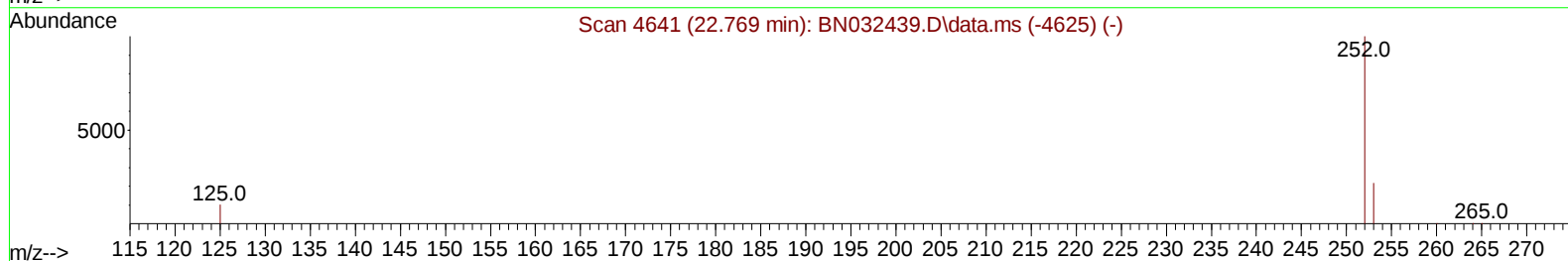
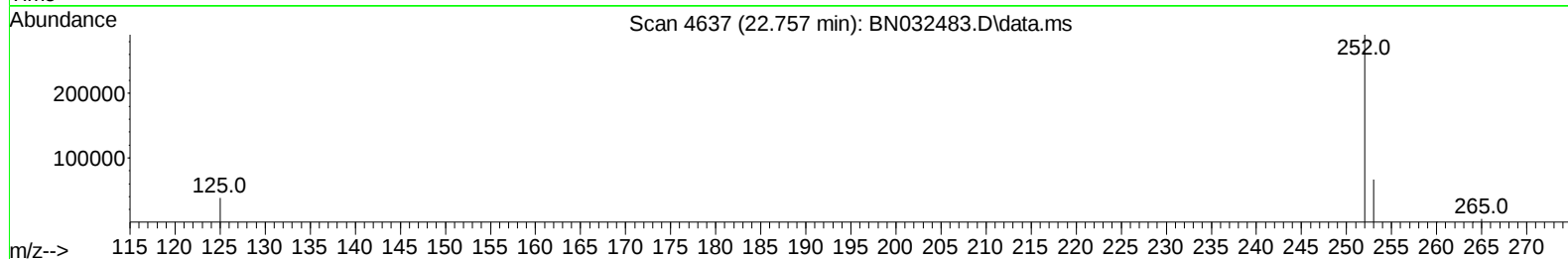
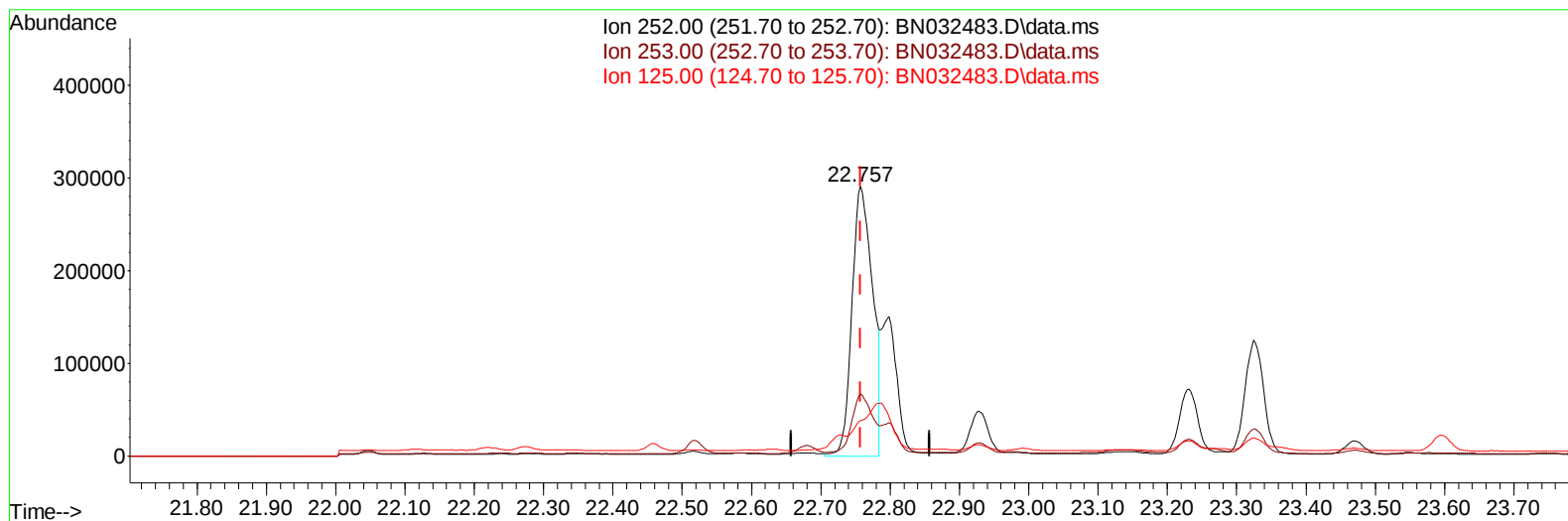
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.000) 5.90 ng/u1 m

response 601565

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.92
125.00	16.00	13.22
0.00	0.00	0.00

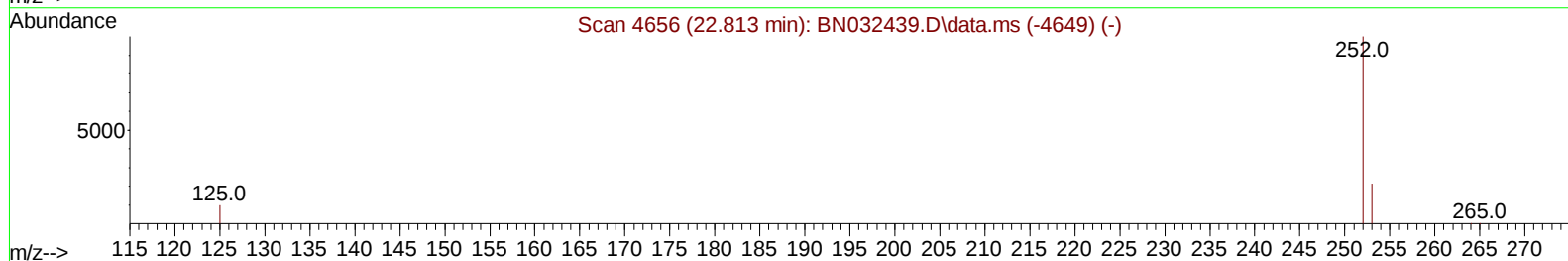
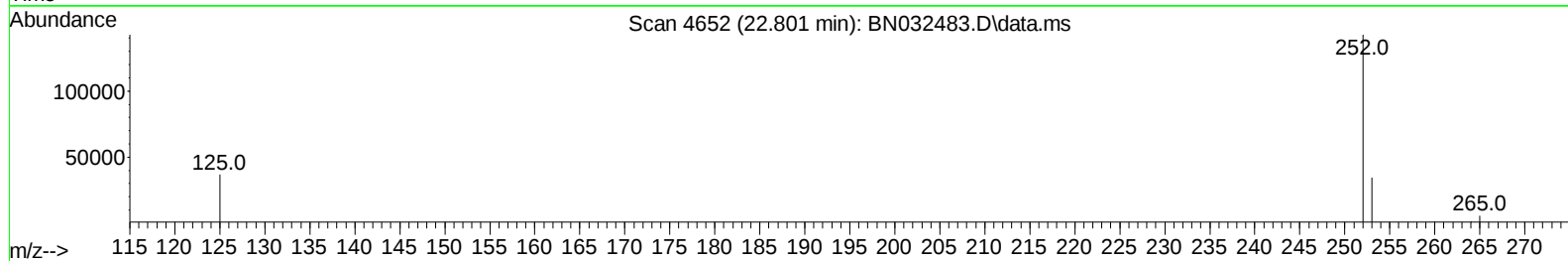
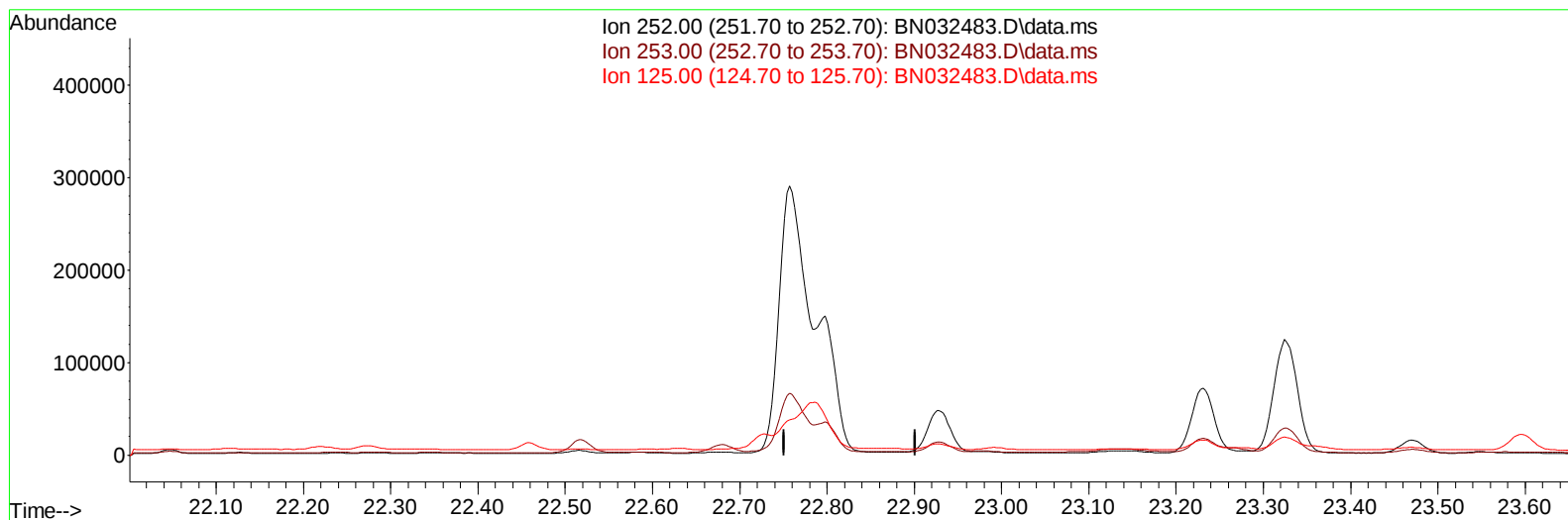
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

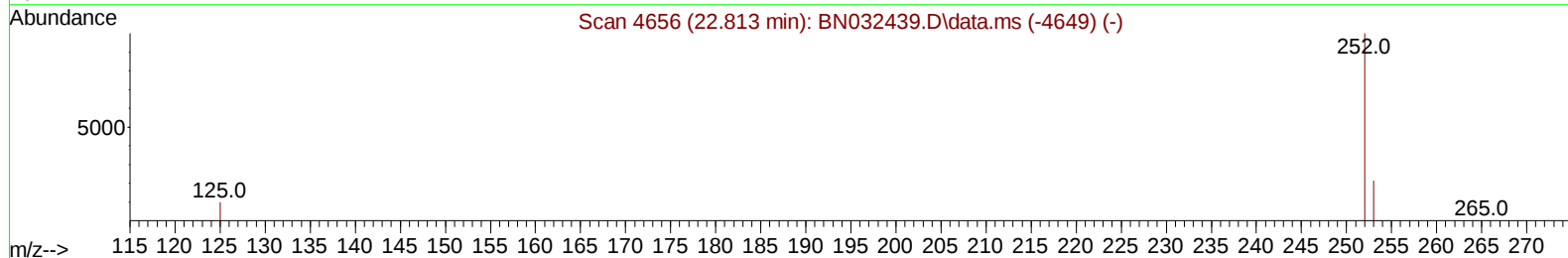
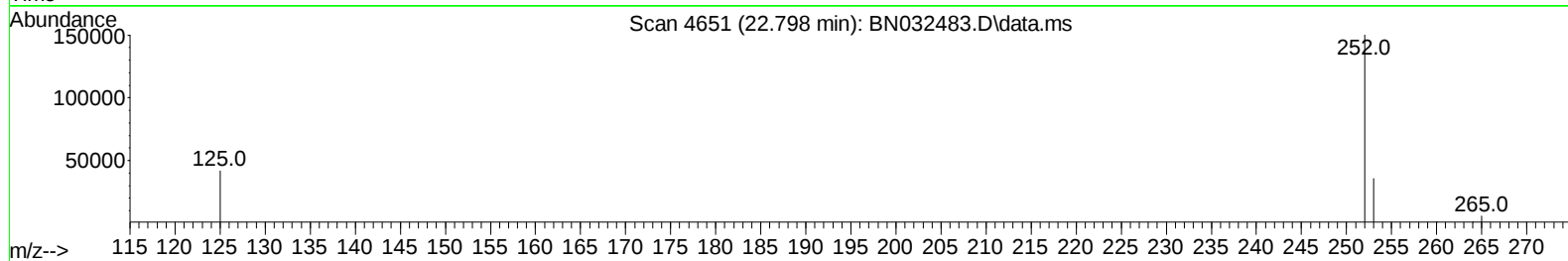
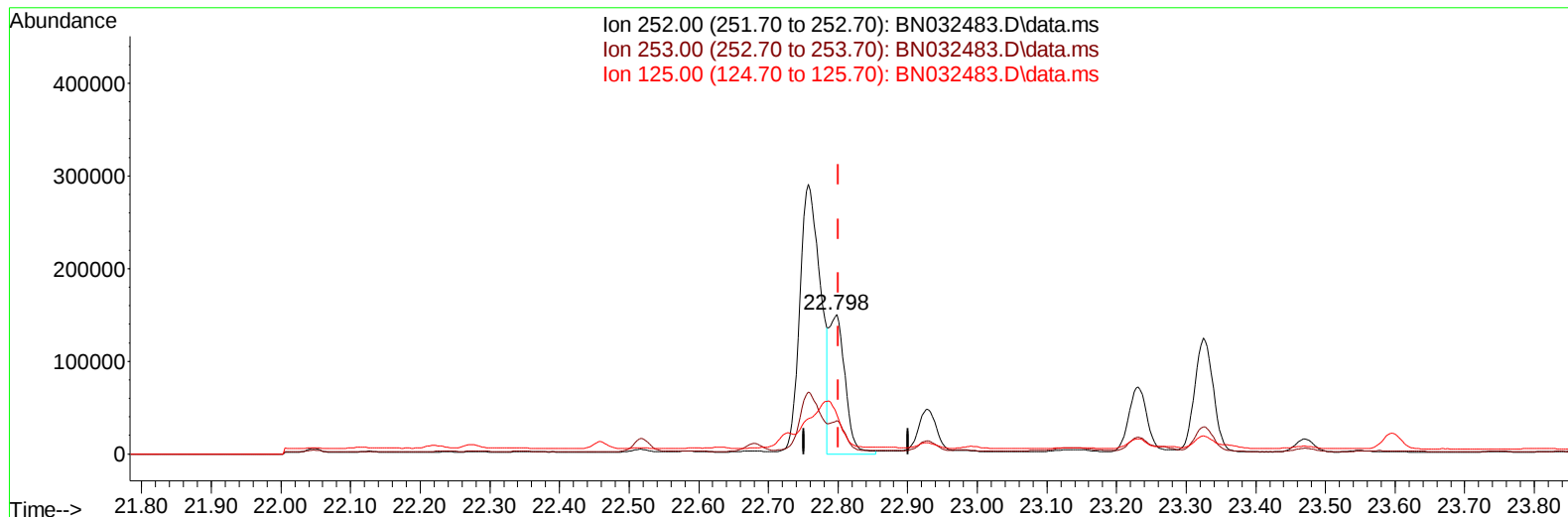
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032483.D\data.ms

(25) Benzo(k)fluoranthene

22.798min (-0.003) 2.45 ng/u1 m

response 242574

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	23.95
125.00	16.00	28.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032483.D
 Acq On : 04 Jul 2024 20:34
 Operator : MA/JU
 Sample : P3065-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CD3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 23:08:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	6946	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	19752	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	11224	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	22460m	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	18420m	0.400	ng/ul	0.00
23) Perylene-d12	23.424	264	23463m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	23680	3.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	6209	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	13186m	0.238	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.420	128	17075	0.327	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	7409	0.214	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	5998	0.167	ng/ul	99
10) Acenaphthylene	13.966	152	43040	0.922	ng/ul	99
11) Acenaphthene	14.308	153	18592	0.513	ng/ul	98
12) Fluorene	15.303	166	22452	0.520	ng/ul	98
14) Pentachlorophenol	16.670	266	269m	0.053	ng/ul	
15) Phenanthrene	17.041	178	432081m	7.017	ng/ul	
16) Anthracene	17.134	178	96948m	1.765	ng/ul	
19) Fluoranthene	19.068	202	828728m	11.815	ng/ul	
20) Pyrene	19.436	202	601207m	8.202	ng/ul	
21) Benzo(a)anthracene	21.188	228	397343m	5.977	ng/ul	
22) Chrysene	21.241	228	443905m	6.083	ng/ul	
24) Benzo(b)fluoranthene	22.757	252	601565m	5.901	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	242574m	2.449	ng/ul	
26) Benzo(a)pyrene	23.324	252	230116	3.245	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.659	276	231415	2.084	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.659	278	81174	0.984	ng/ul#	76
29) Benzo(g,h,i)perylene	26.347	276	35398	0.400	ng/ul#	81

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032483.D
Acq On : 04 Jul 2024 20:34
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3

Manual IntegrationsAPPROVED

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