

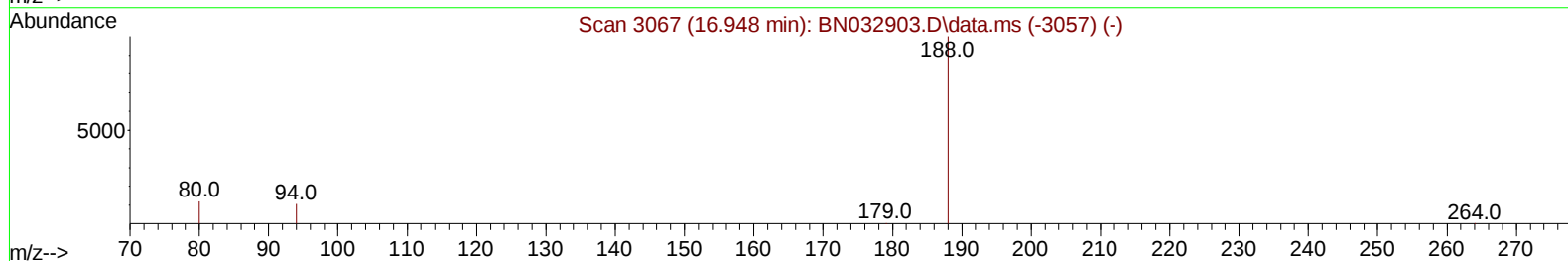
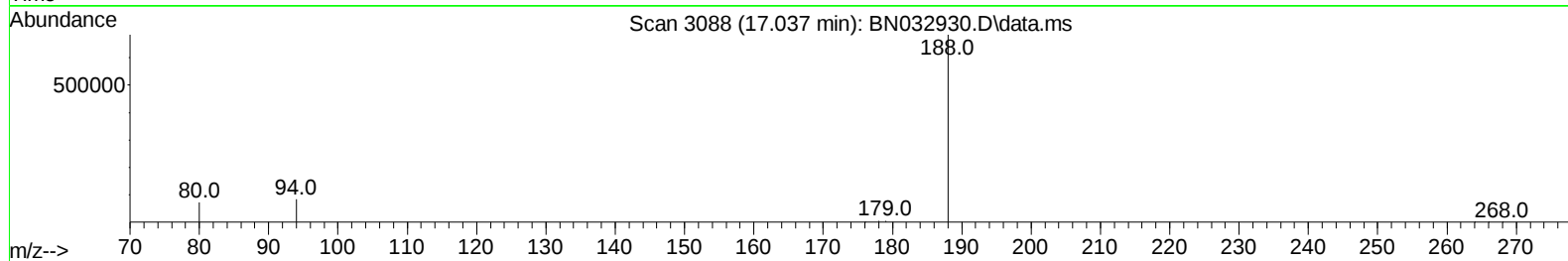
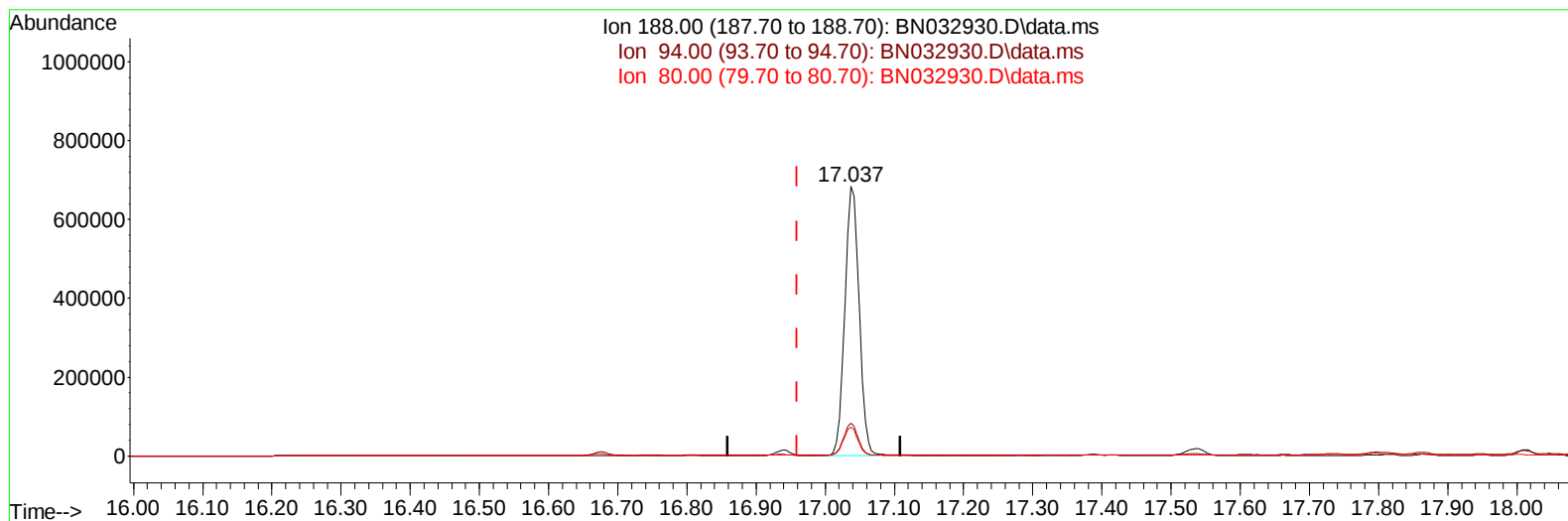
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(13) Phenanthrene-d10 (I)

17.037min (+ 0.077) 0.40 ng/u1

response 982050

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.11
80.00	12.00	10.70
0.00	0.00	0.00

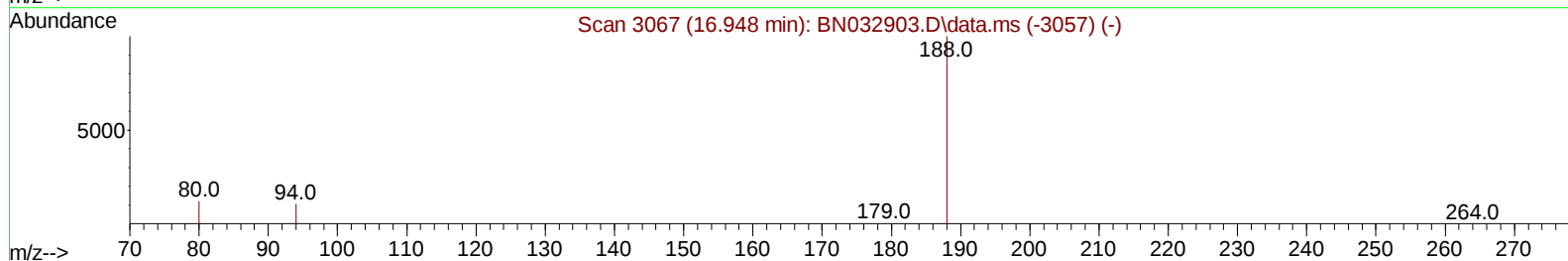
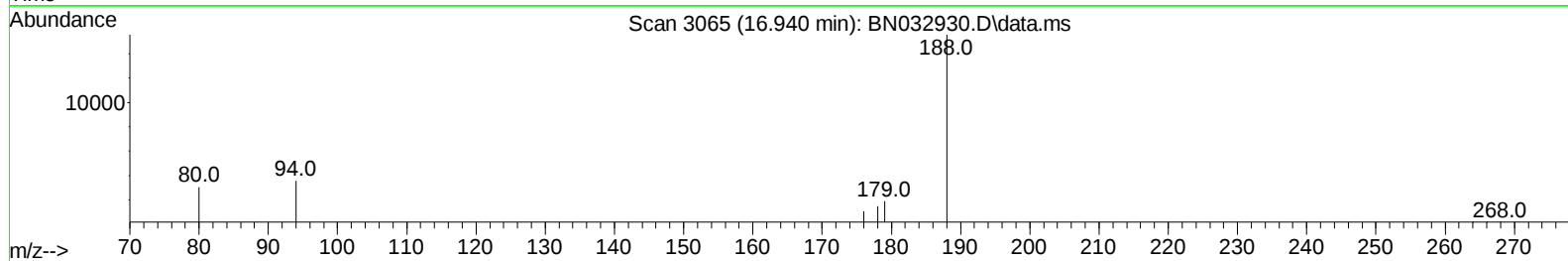
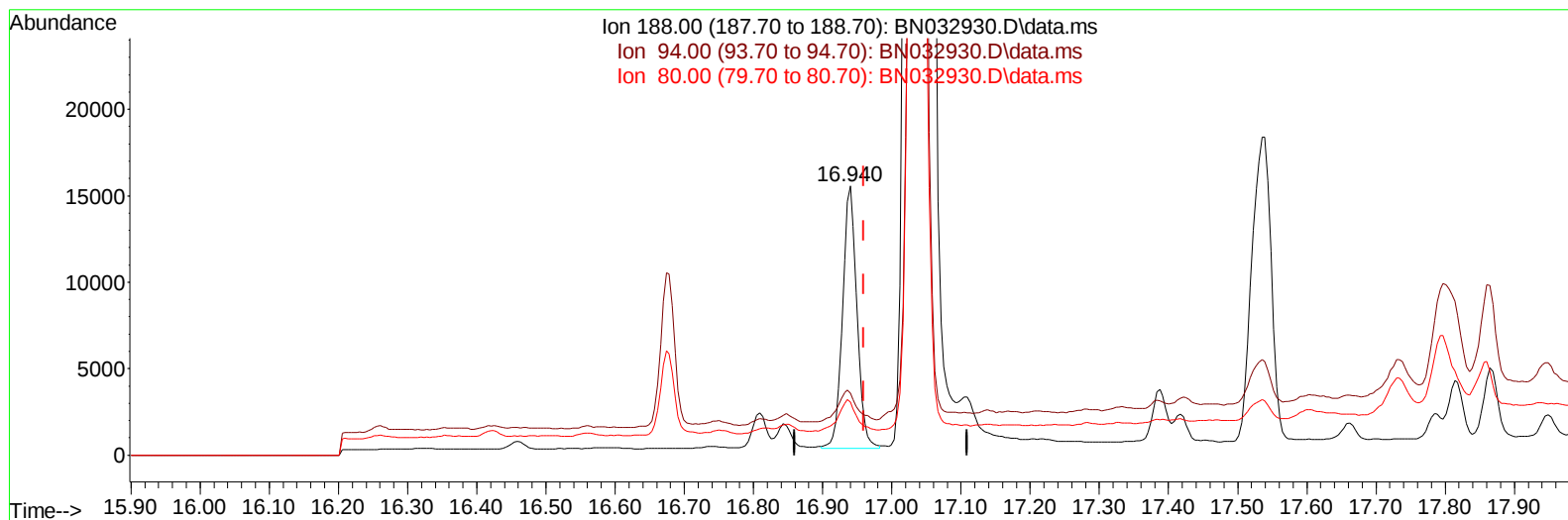
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(13) Phenanthrene-d10 (I)

16.940min (-0.020) 0.40 ng/u1 m

response 21946

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	23.00#
80.00	12.00	19.74#
0.00	0.00	0.00

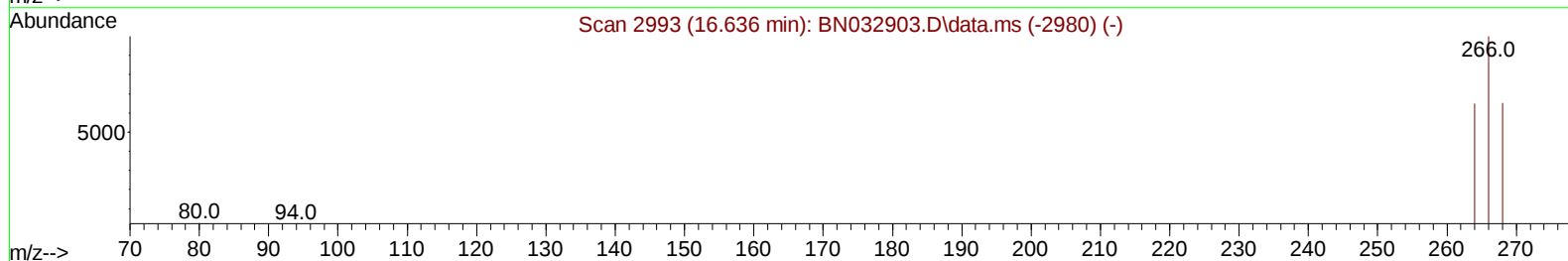
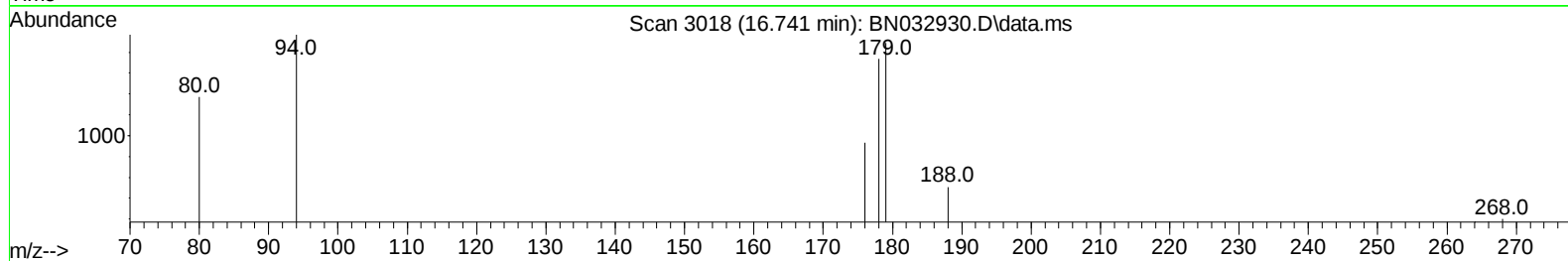
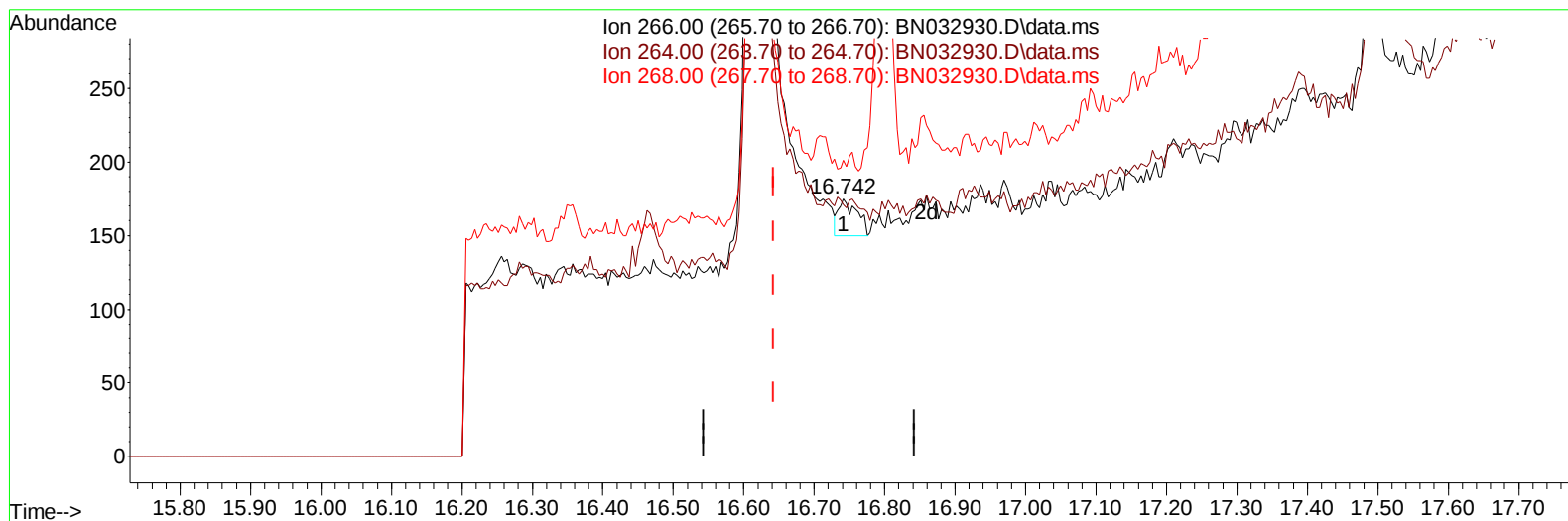
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
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TIC: BN032930.D\data.ms

(14) Pentachloropheno1

16.741min (+ 0.099) 0.01 ng/u1

response 45

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	61.80	40.00#
268.00	64.50	0.00#
0.00	0.00	0.00

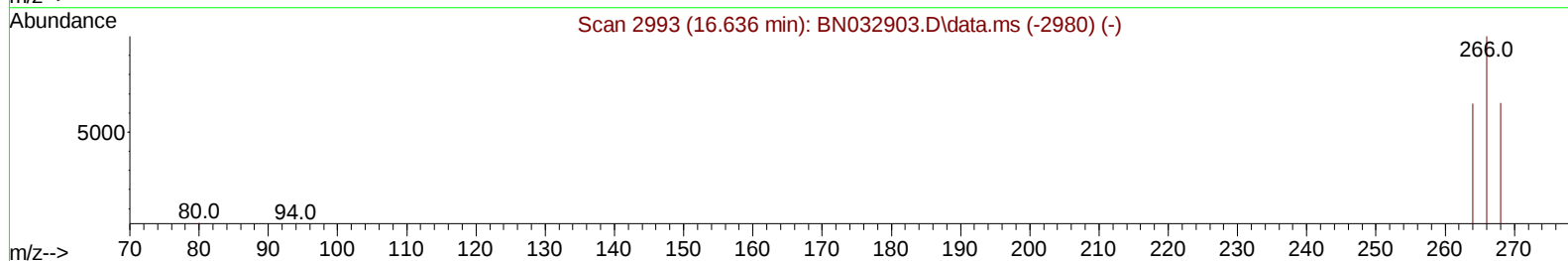
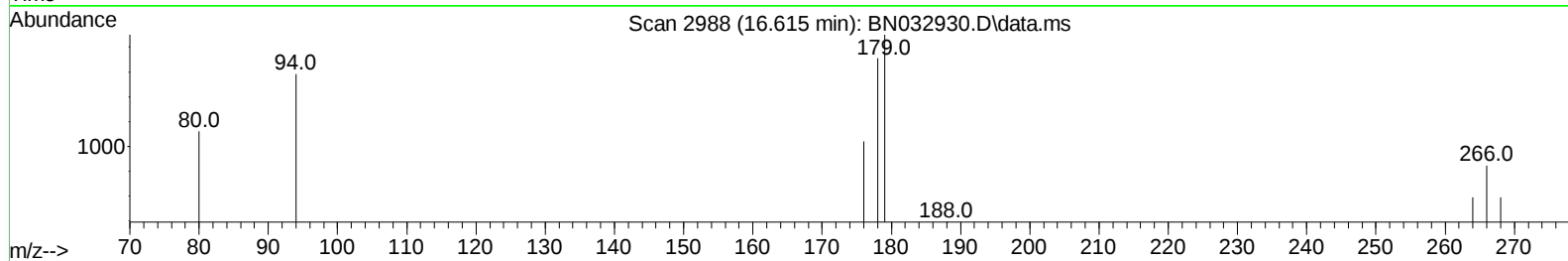
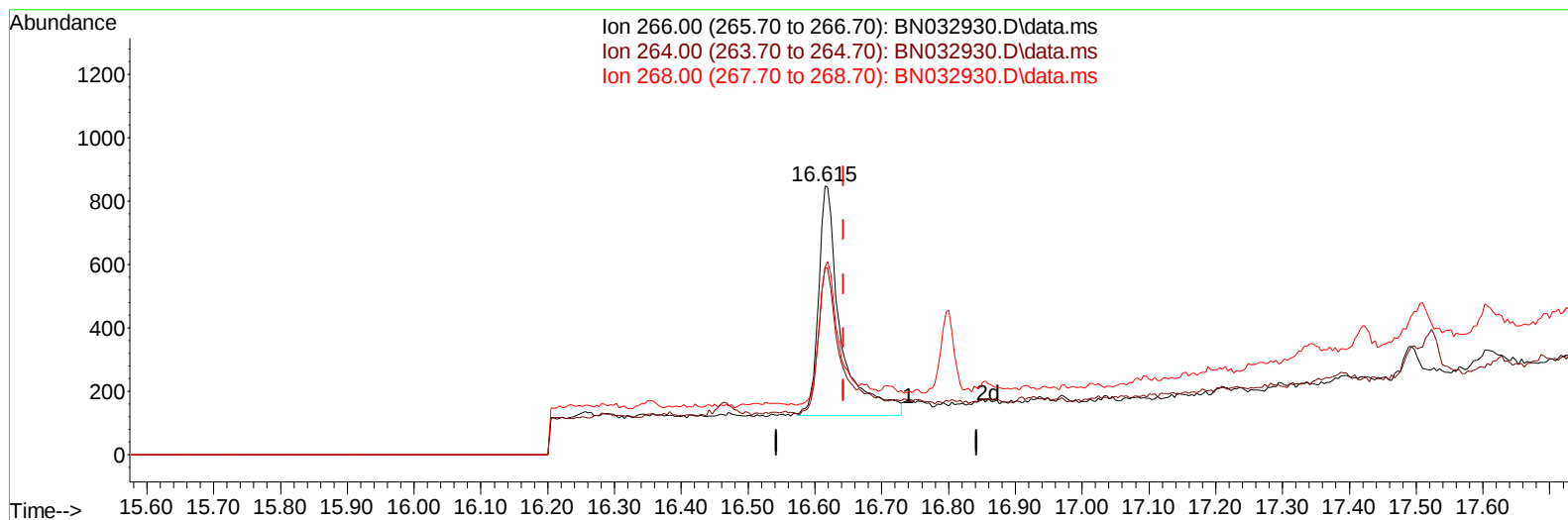
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032930.D
 Acq On : 24 Jul 2024 03:20
 Operator : MA/JU
 Sample : P3215-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
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Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(14) Pentachlorophenol

16.615min (-0.028) 0.44 ng/ul m

response 1675

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	61.80	1.07#
268.00	64.50	0.00#
0.00	0.00	0.00

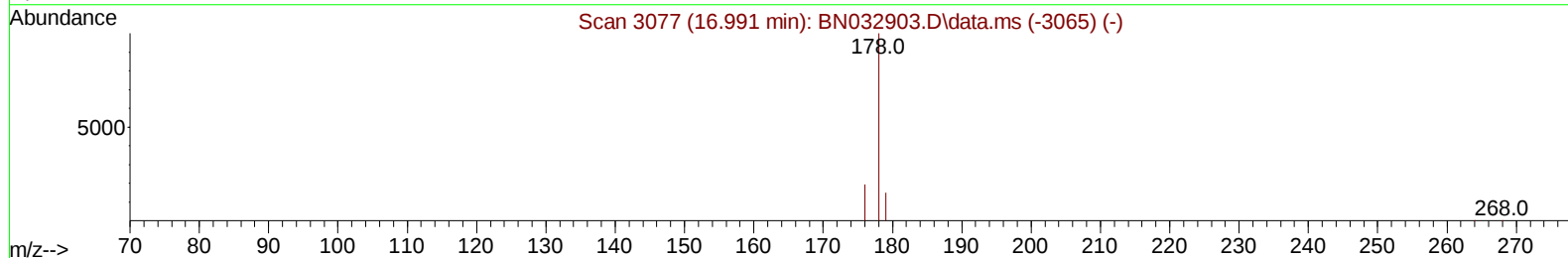
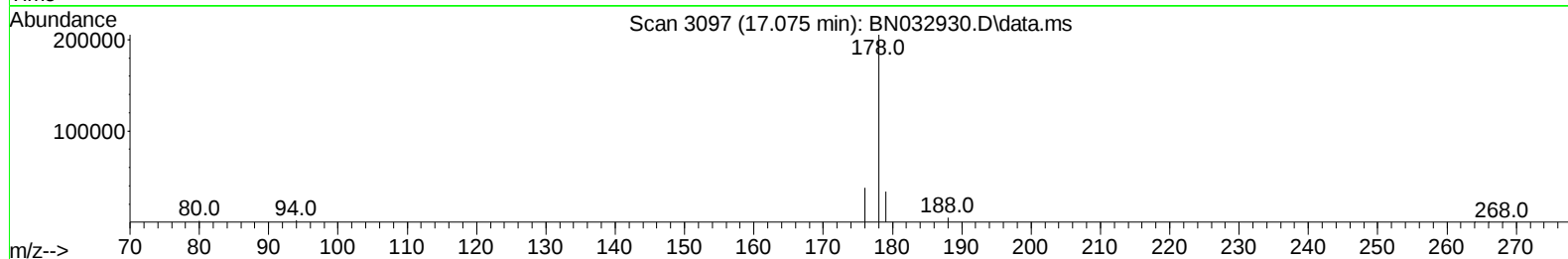
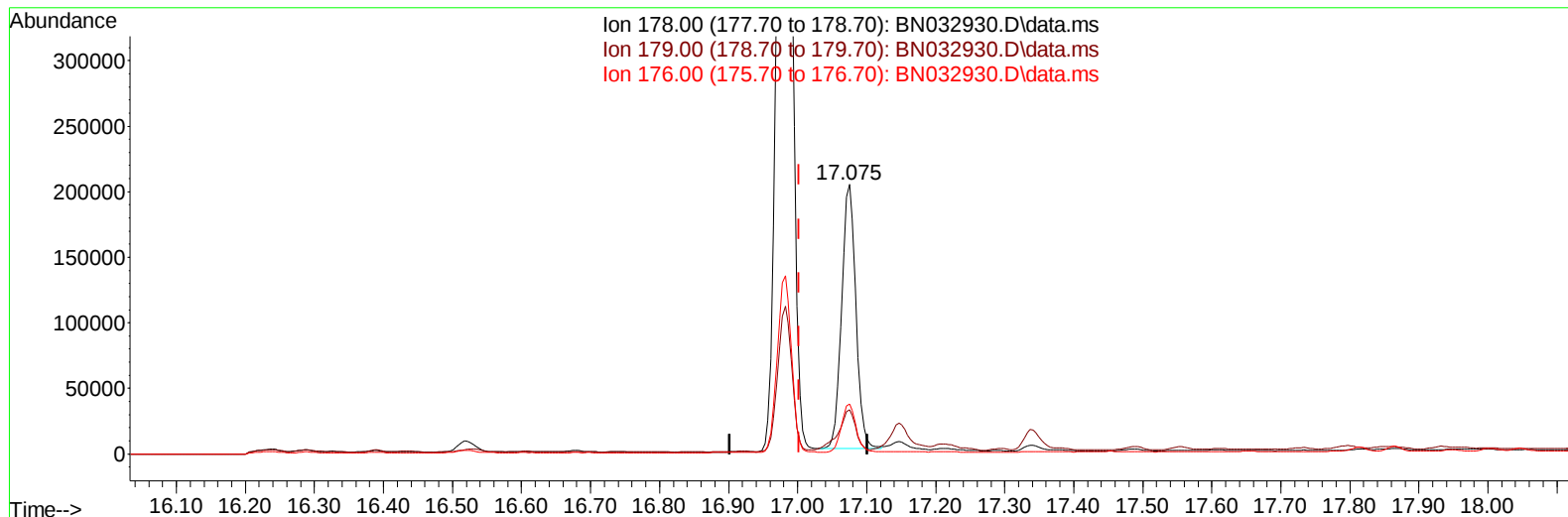
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
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TIC: BN032930.D\data.ms

(15) Phenanthrene

17.075min (+ 0.073) 4.85 ng/u1

response 290038

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	16.31
176.00	19.50	18.51
0.00	0.00	0.00

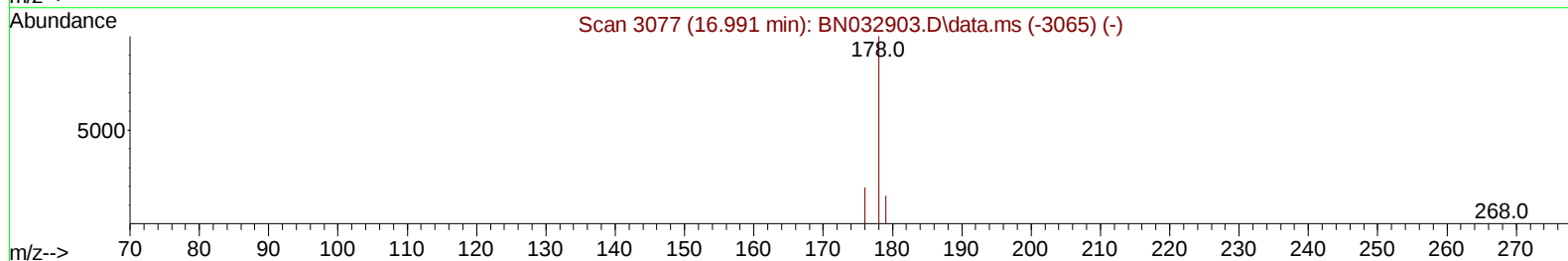
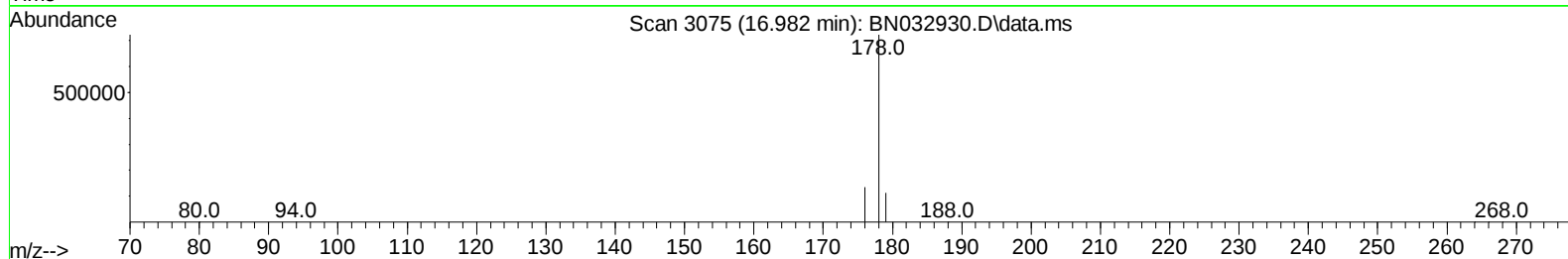
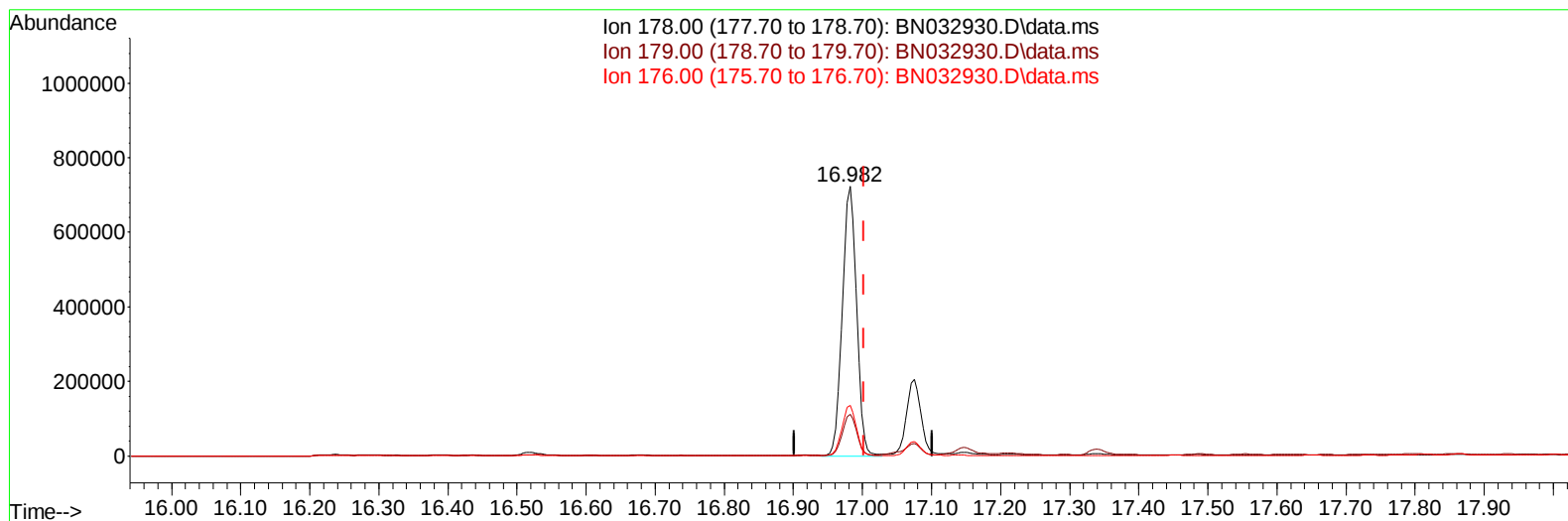
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
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TIC: BN032930.D\data.ms

(15) Phenanthrene

16.982min (-0.020) 17.34 ng/ul m

response 1036141

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.58
176.00	19.50	18.83
0.00	0.00	0.00

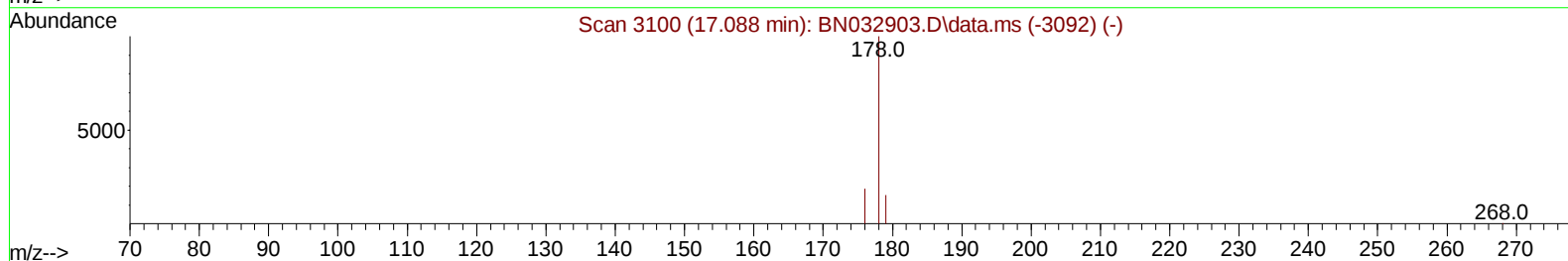
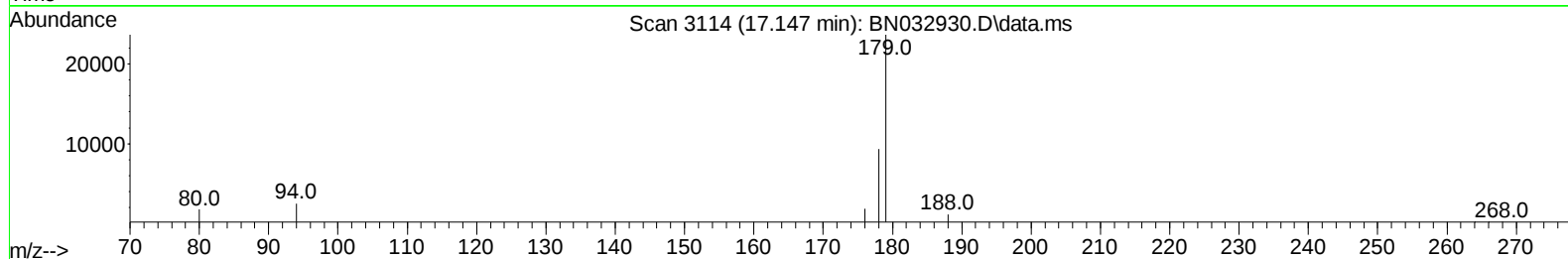
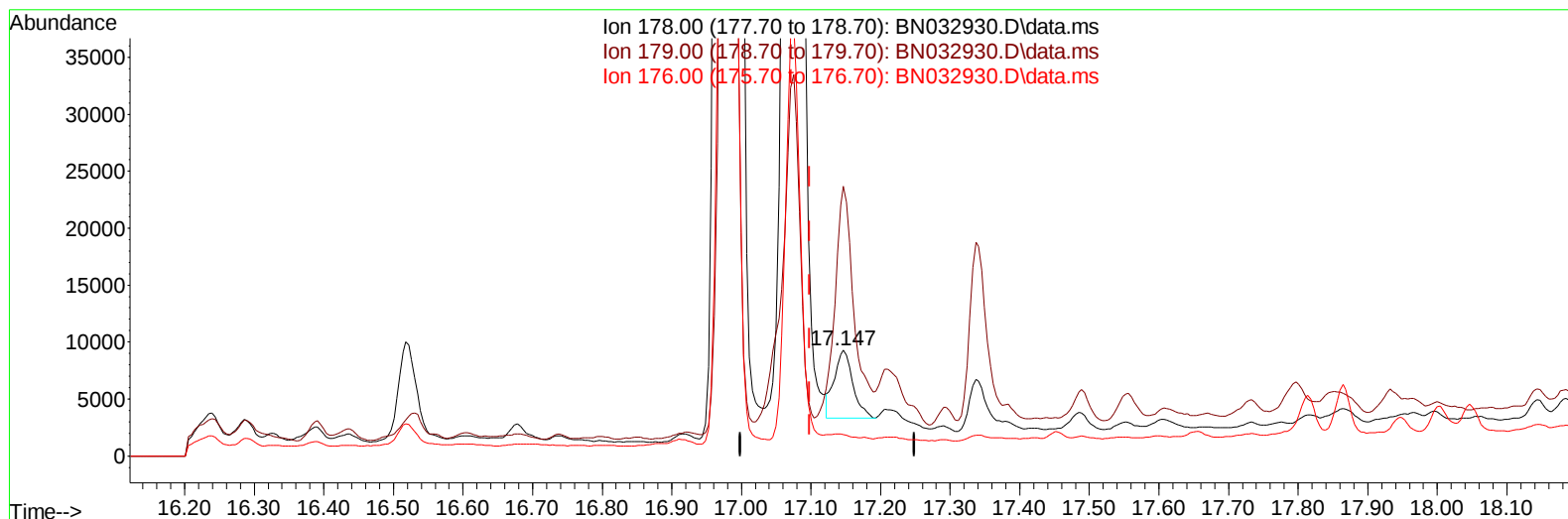
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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QLast Update : Sat Jul 20 01:52:15 2024
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TIC: BN032930.D\data.ms

(16) Anthracene

17.147min (+ 0.048) 0.23 ng/u1

response 11260

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	254.17#
176.00	19.20	20.41
0.00	0.00	0.00

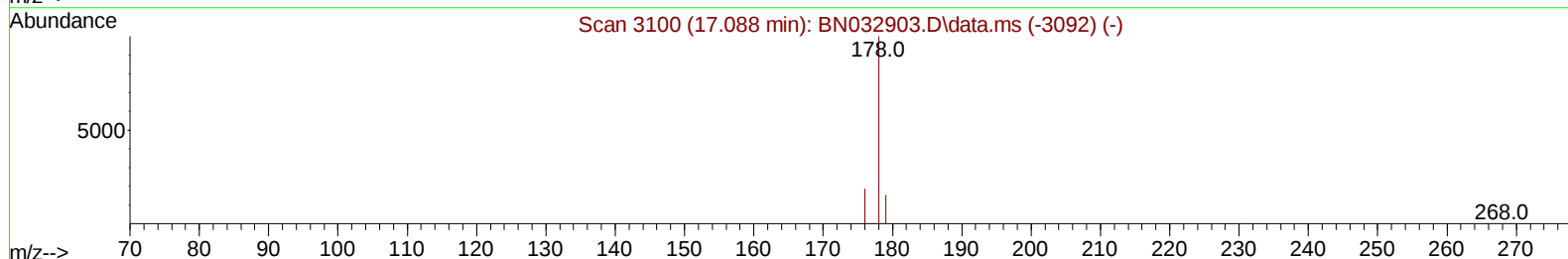
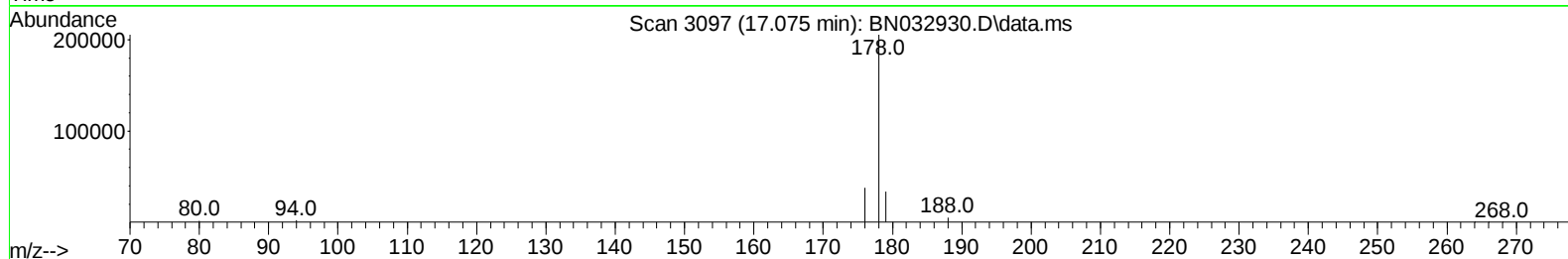
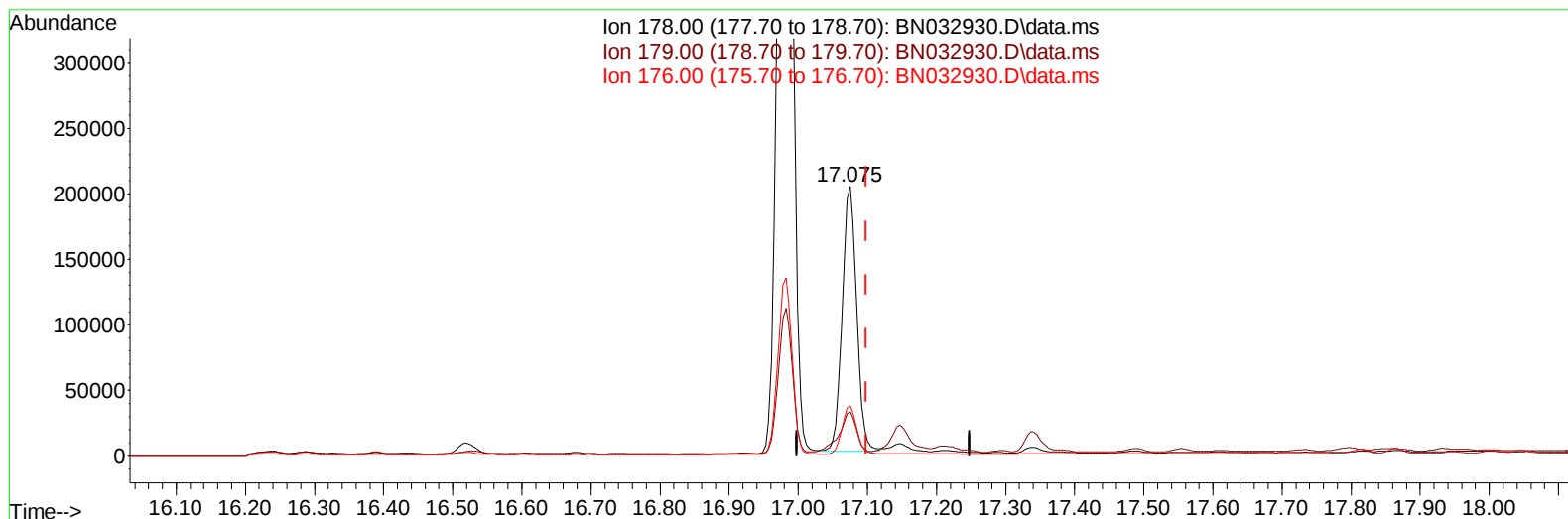
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(16) Anthracene

17.075min (-0.024) 5.97 ng/u1 m

response 291470

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	16.31
176.00	19.20	18.51
0.00	0.00	0.00

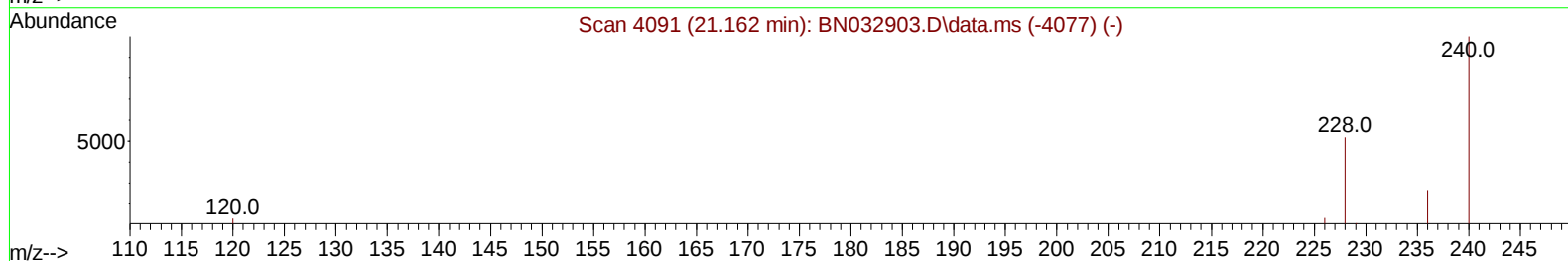
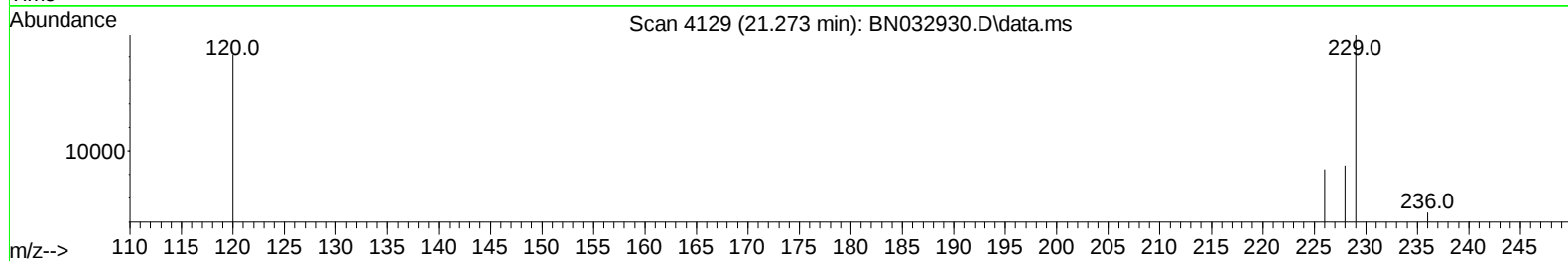
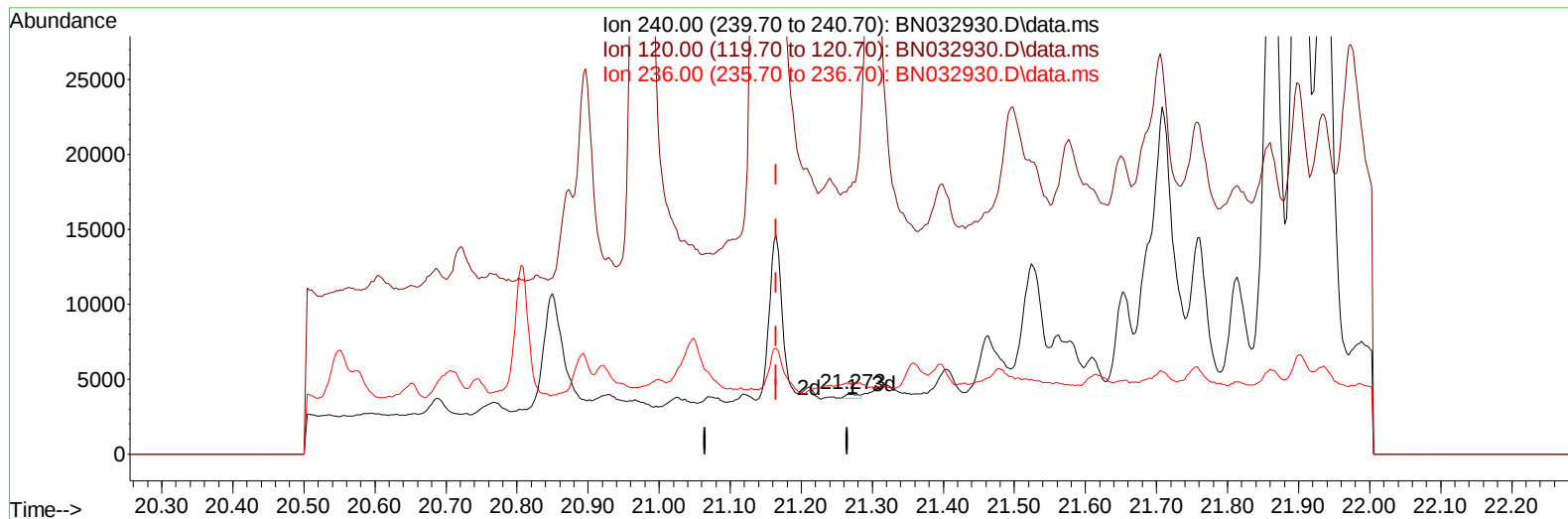
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032930.D\data.ms

(17) Chrysene-d12

21.273min (+ 0.108) 0.40 ng/u1

response 393

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	456.71#
236.00	28.40	119.86#
0.00	0.00	0.00

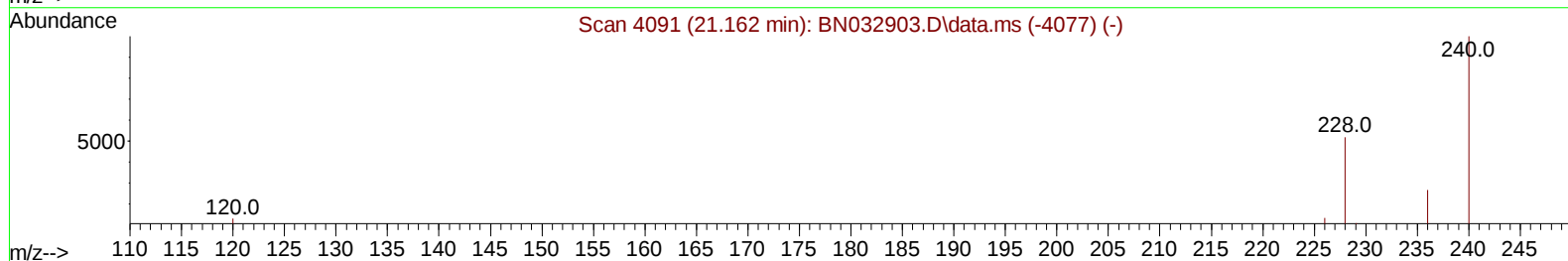
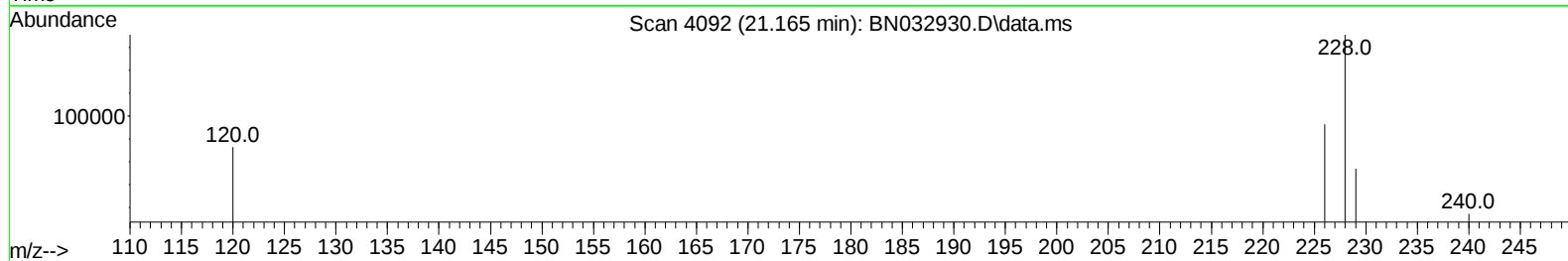
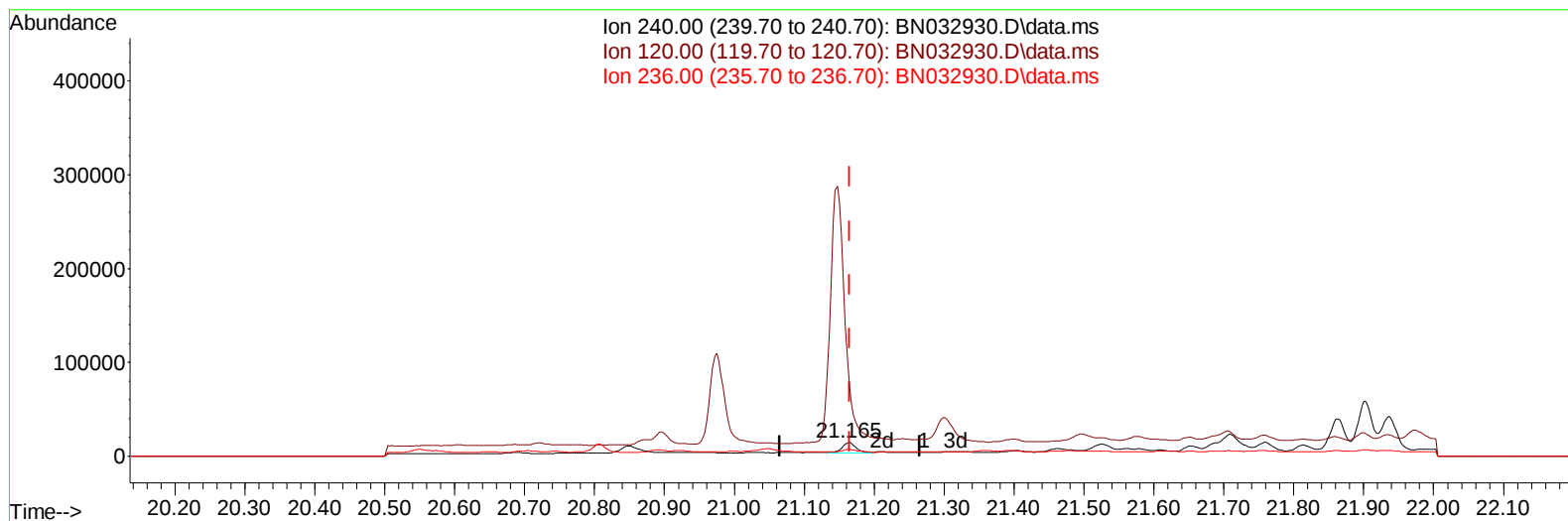
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
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TIC: BN032930.D\data.ms

(17) Chrysene-d12

21.165min (-0.000) 0.40 ng/u1 m

response 14714

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	499.70#
236.00	28.40	48.39#
0.00	0.00	0.00

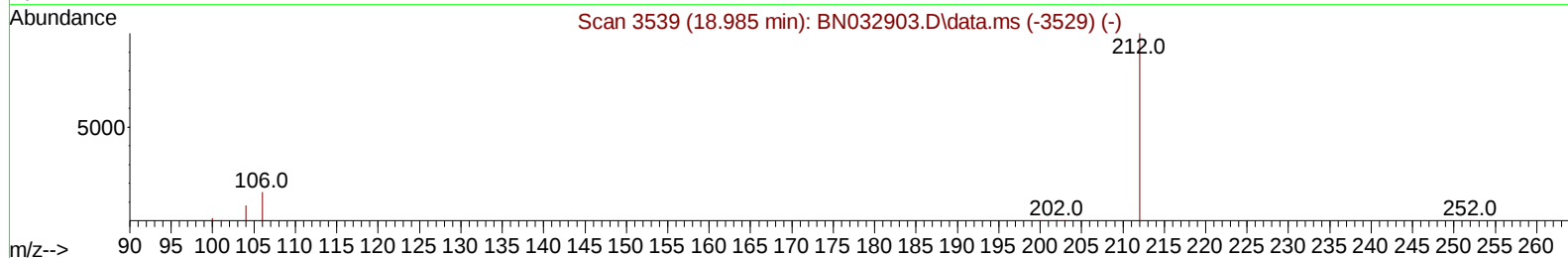
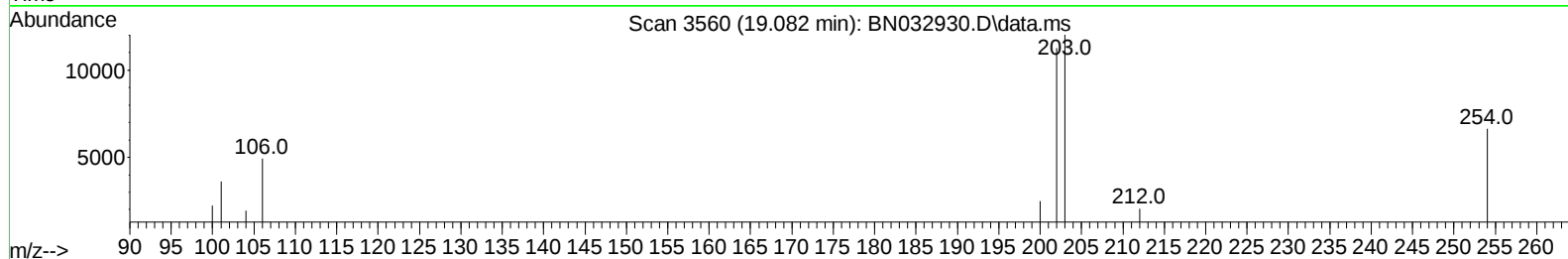
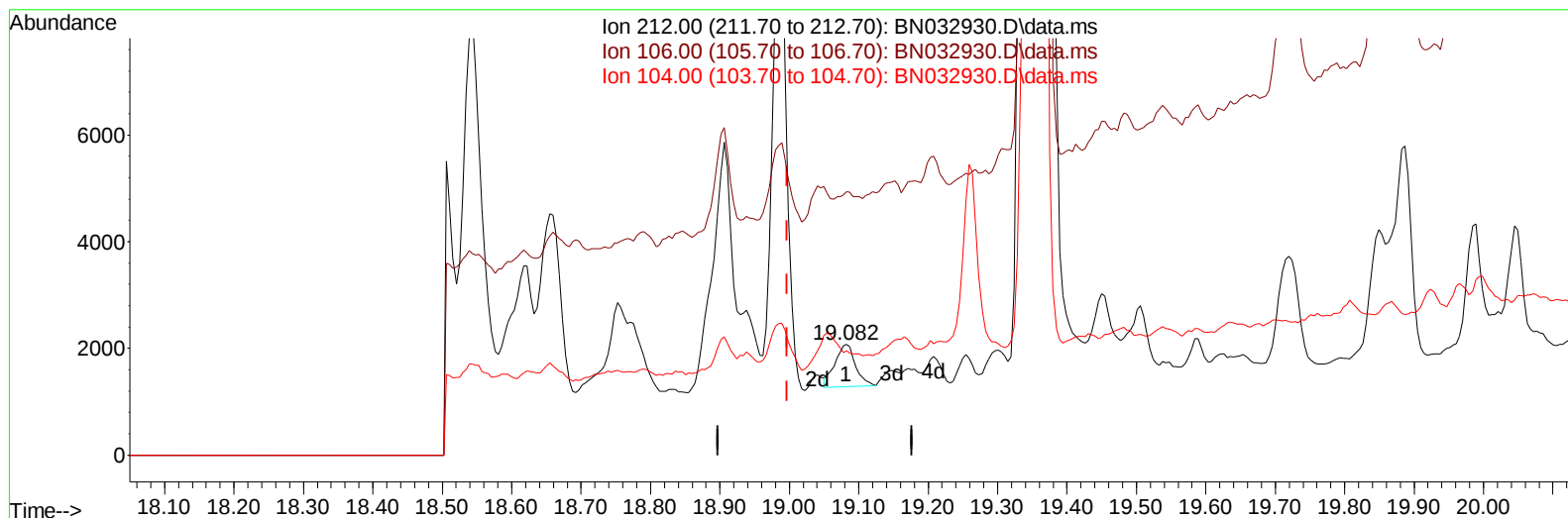
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
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TIC: BN032930.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.082min (+ 0.085) 0.03 ng/u1

response 1626

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.10	0.00#
104.00	9.00	0.00#
0.00	0.00	0.00

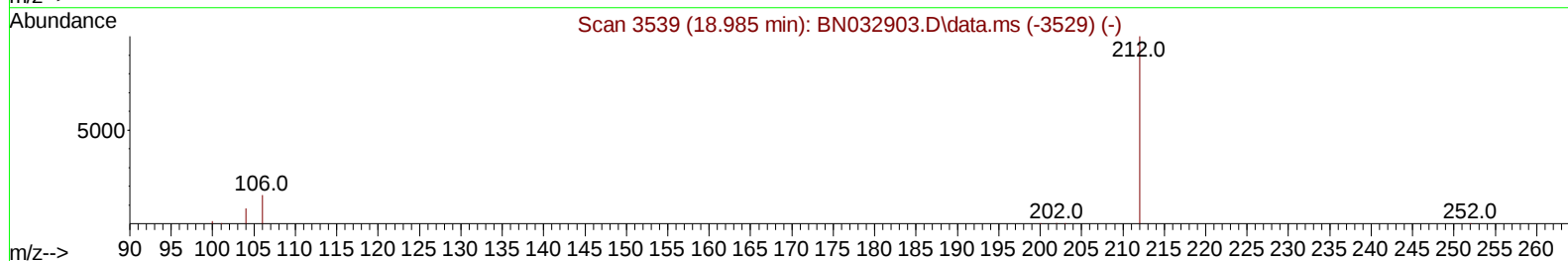
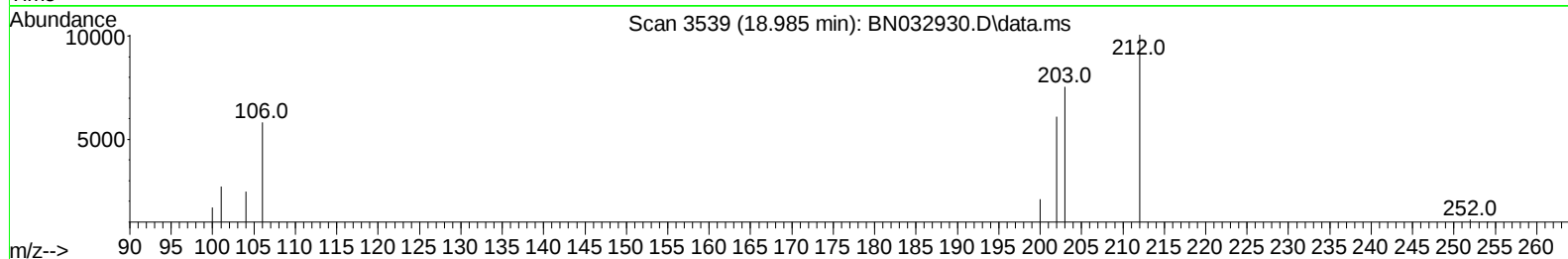
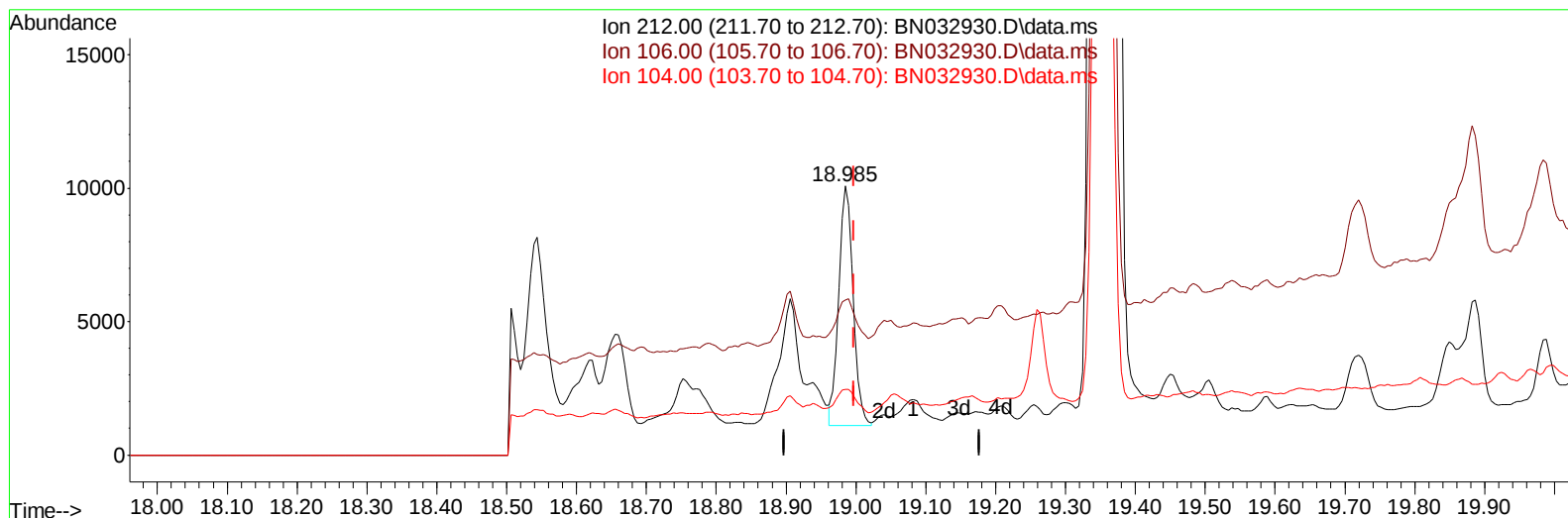
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 03:46:25 2024
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Response via : Initial Calibration



TIC: BN032930.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.985min (-0.012) 0.27 ng/u1 m

response 12979

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.10	0.00#
104.00	9.00	0.00#
0.00	0.00	0.00

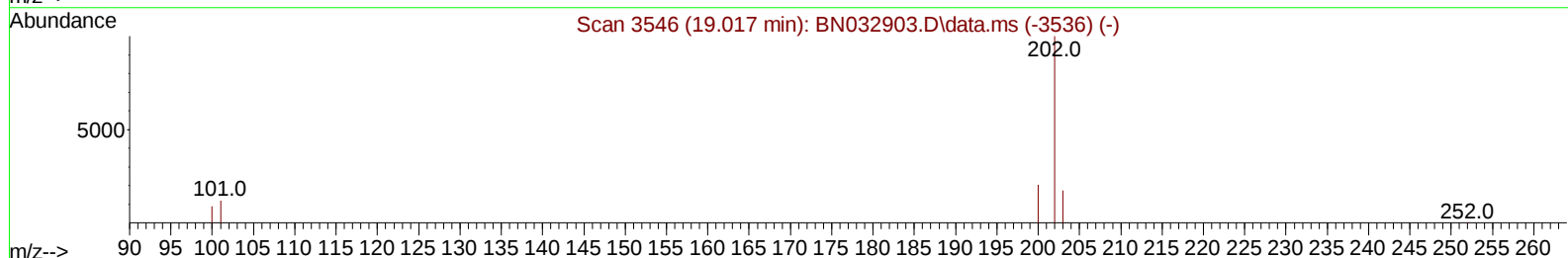
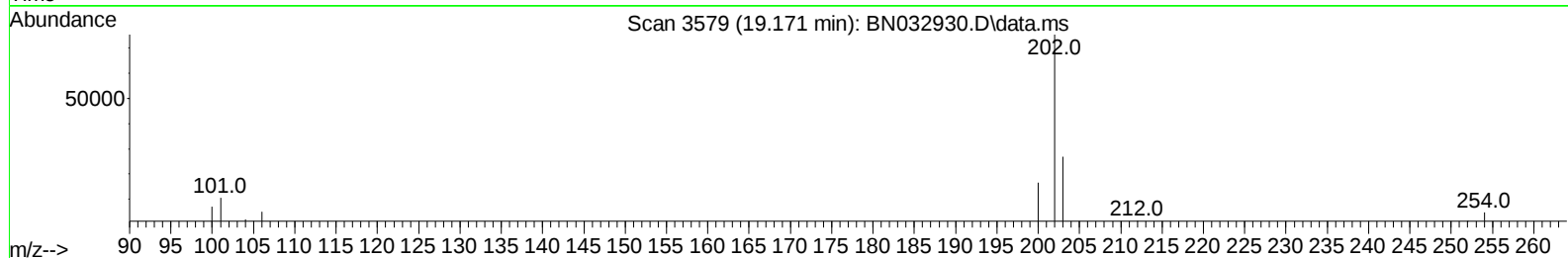
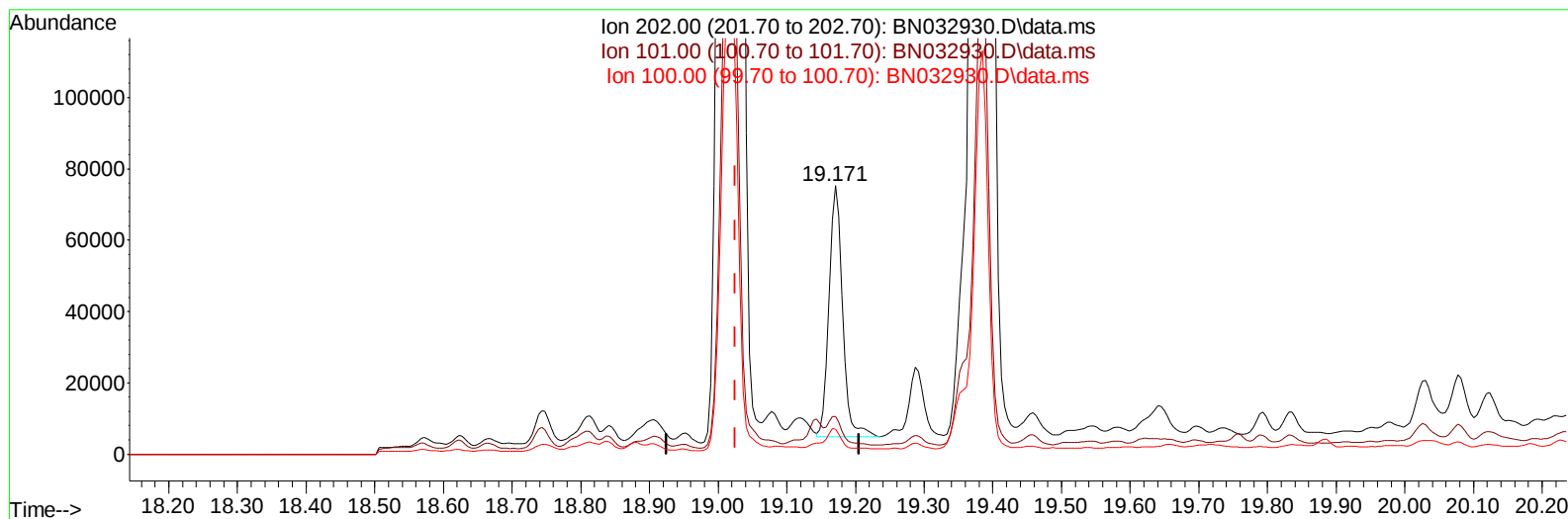
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
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TIC: BN032930.D\data.ms

(19) Fluoranthene (C)

19.171min (+ 0.146) 1.63 ng/u1

response 97278

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	14.07
100.00	9.90	9.35
0.00	0.00	0.00

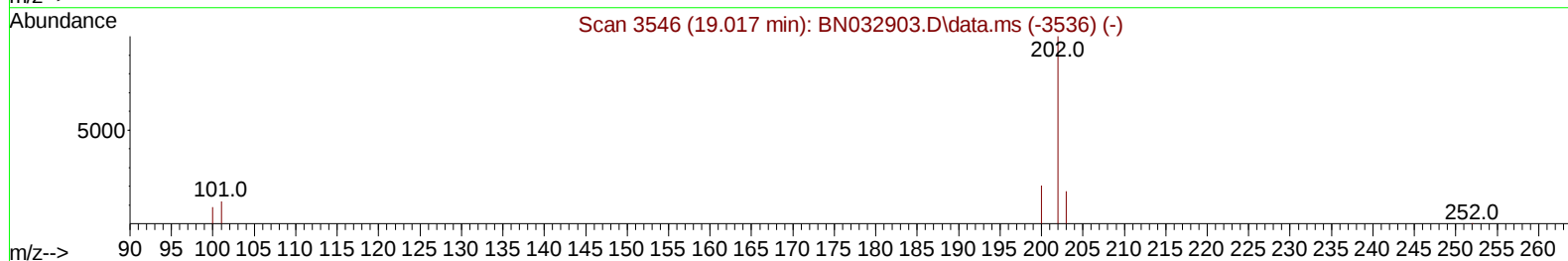
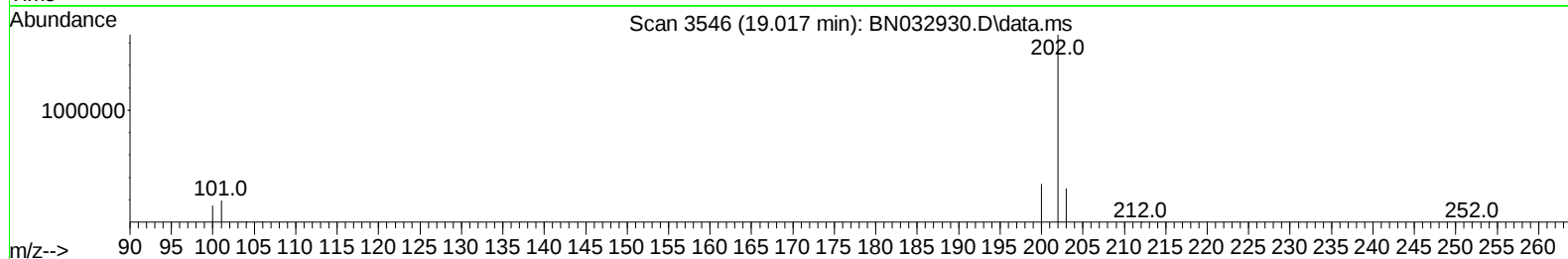
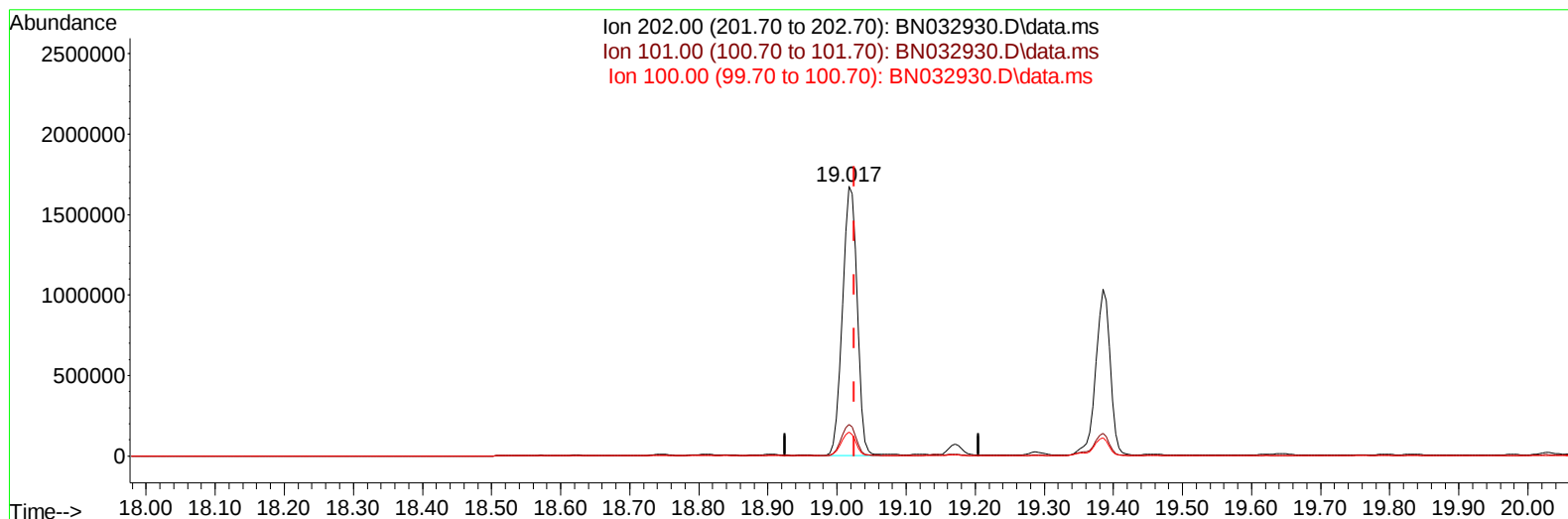
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(19) Fluoranthene (C)

19.017min (-0.008) 41.67 ng/ul m

response 2493099

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	11.72
100.00	9.90	8.80
0.00	0.00	0.00

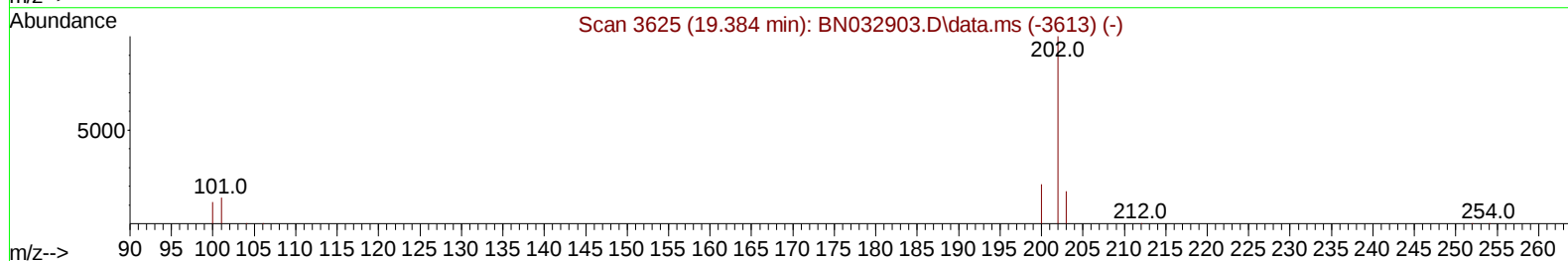
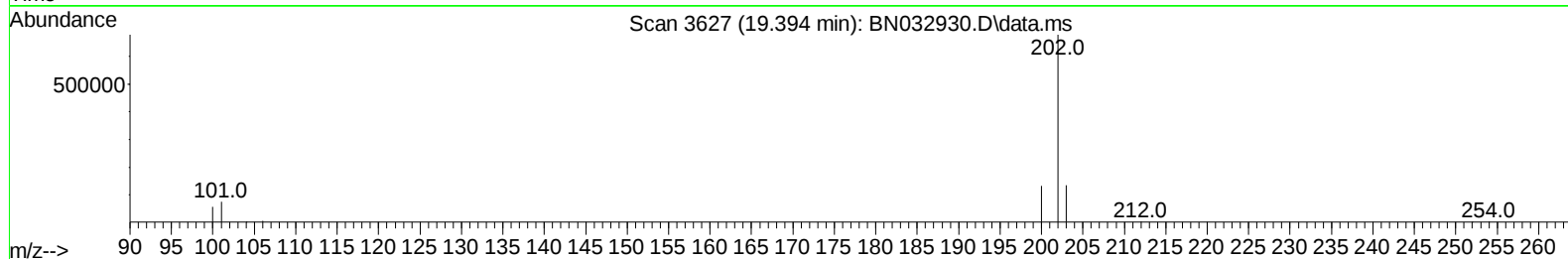
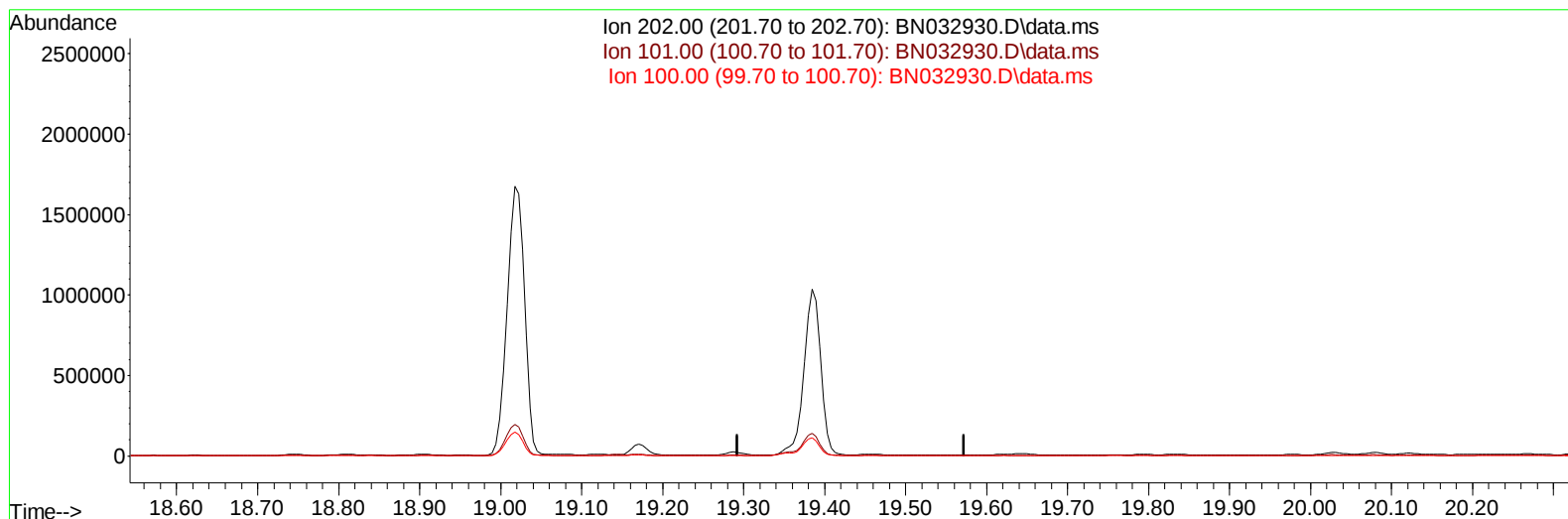
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(20) Pyrene

19.392min (-19.392) 0.00 ng/u1

response 0

Ion	Exp%	Act%
202.00	100.00	0.00
101.00	14.70	0.00#
100.00	12.00	0.00#
0.00	0.00	0.00

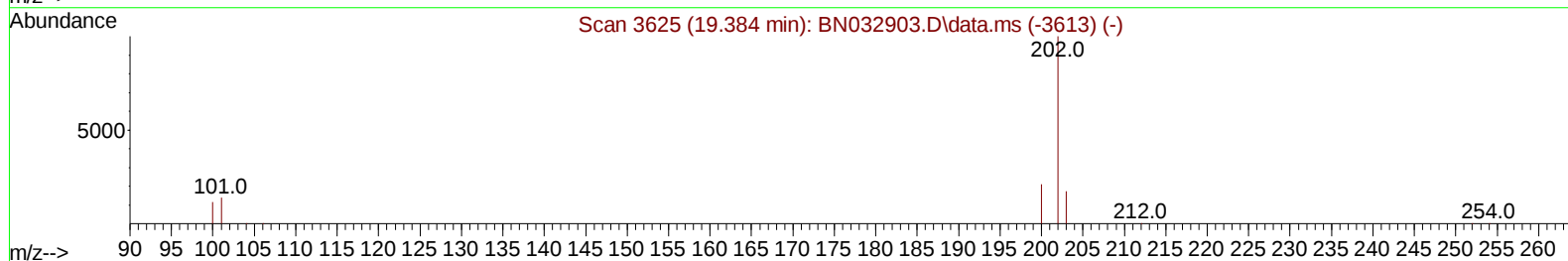
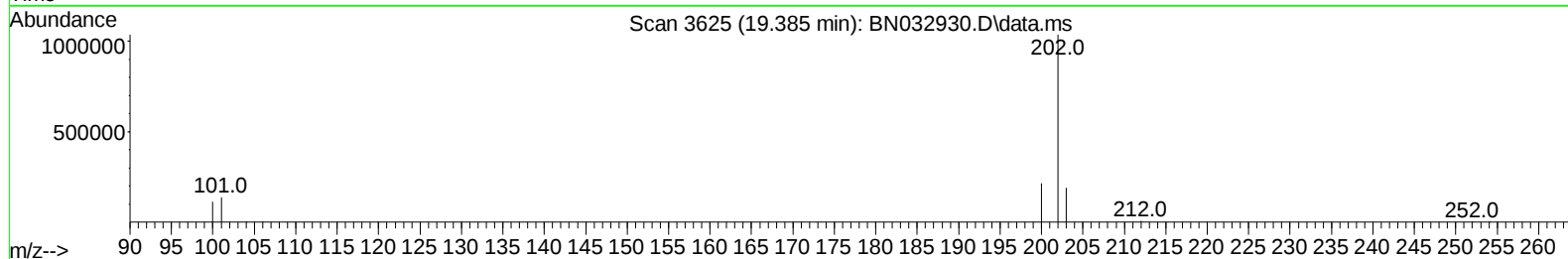
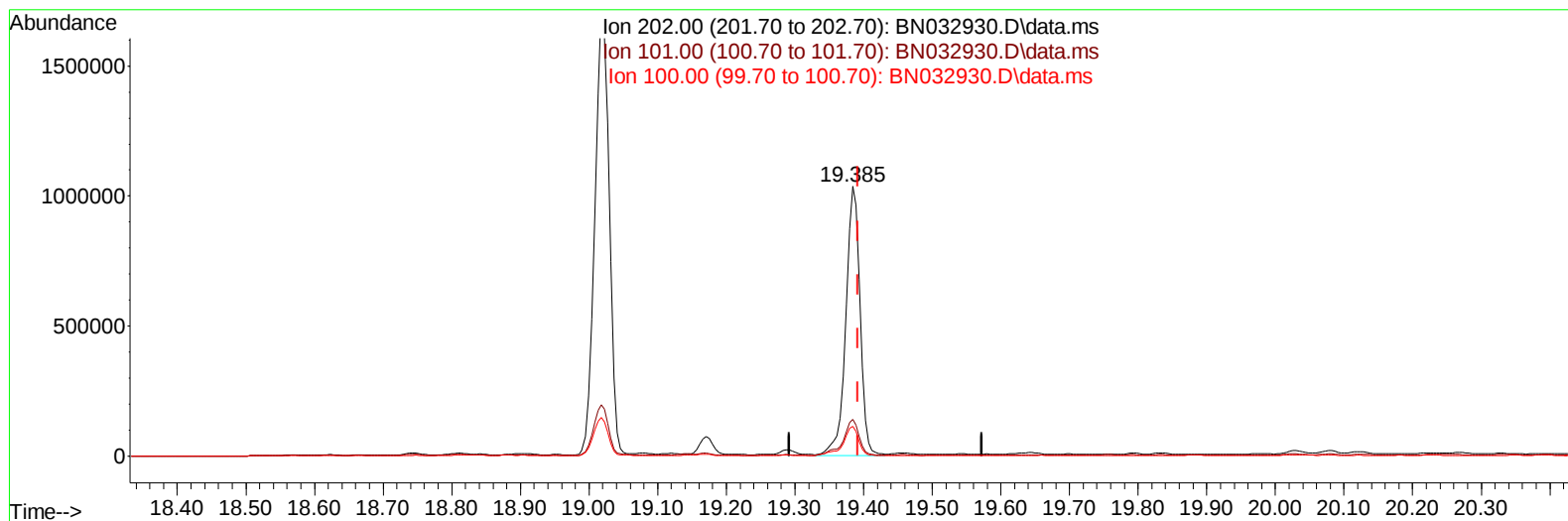
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(20) Pyrene

19.385min (-0.008) 24.17 ng/ul m

response 1496931

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	13.50
100.00	12.00	10.91
0.00	0.00	0.00

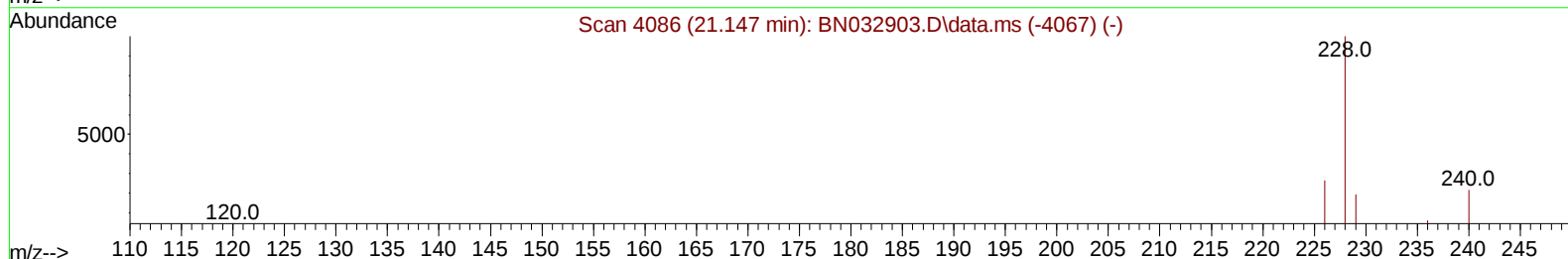
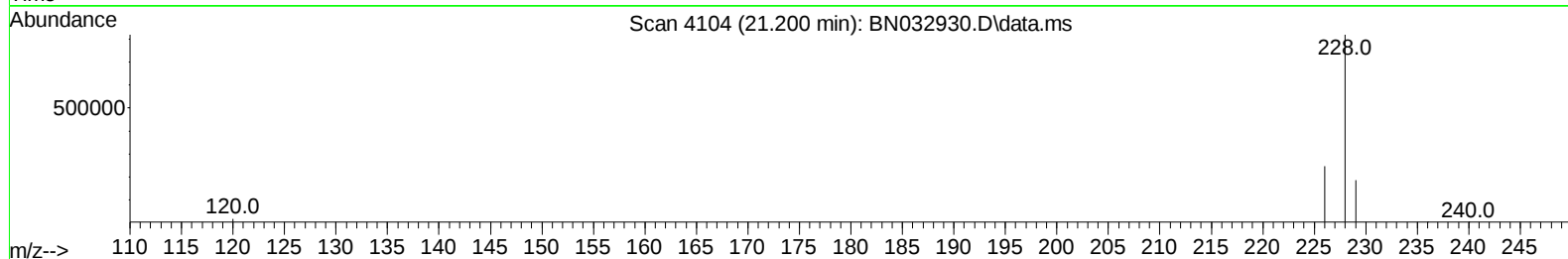
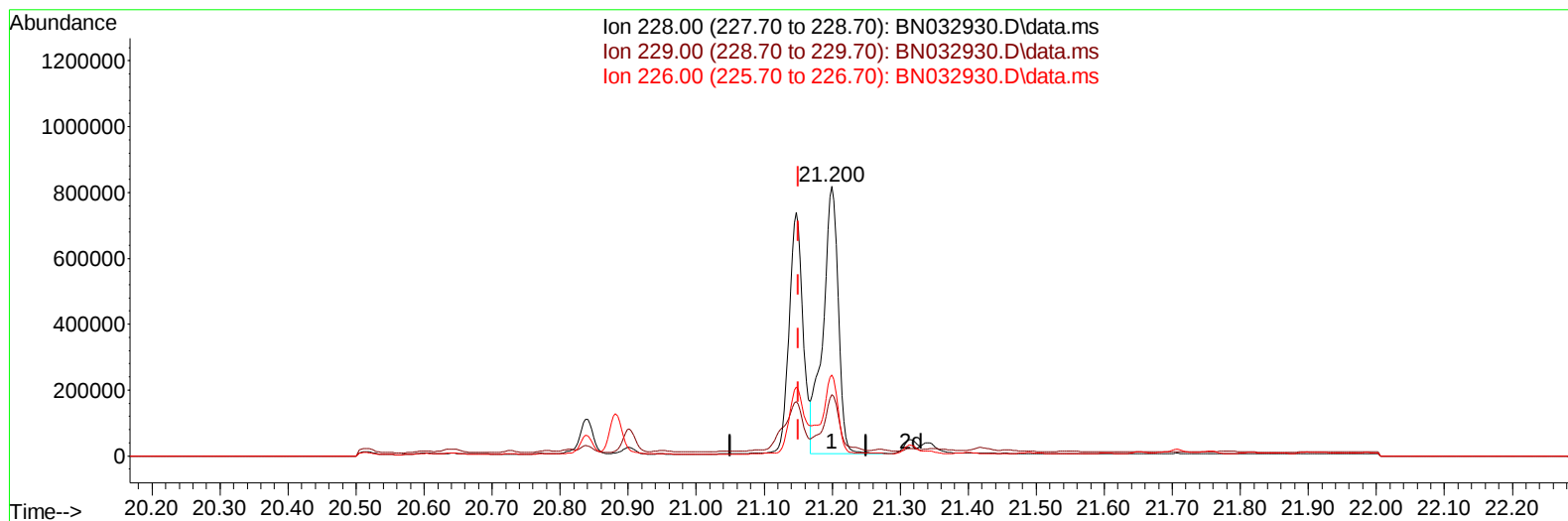
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
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TIC: BN032930.D\data.ms

(21) Benzo(a)anthracene

21.200min (+ 0.049) 27.28 ng/u1

response 1277852

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	22.80
226.00	27.40	30.16
0.00	0.00	0.00

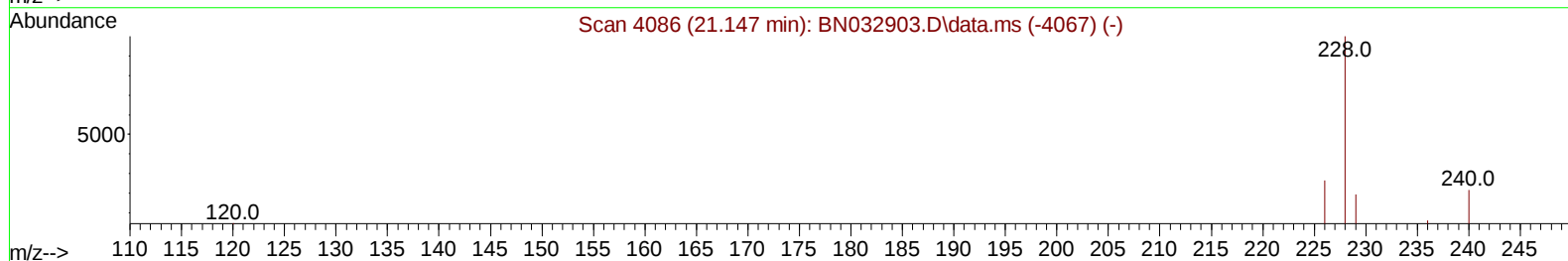
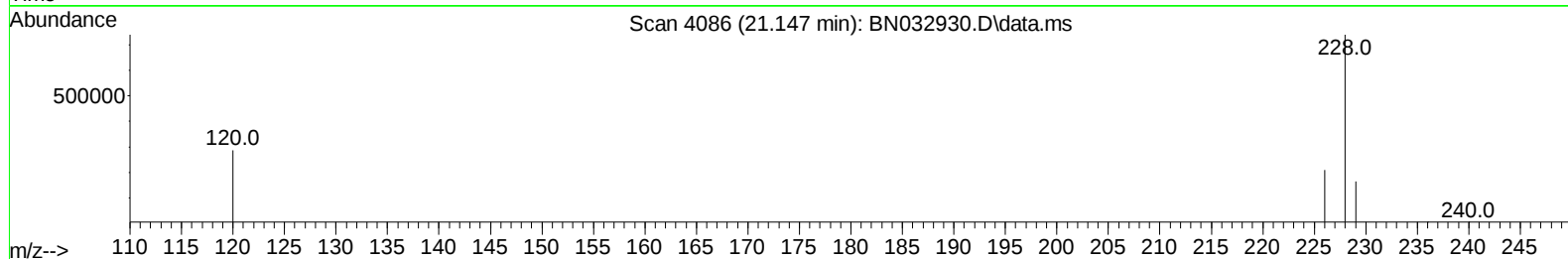
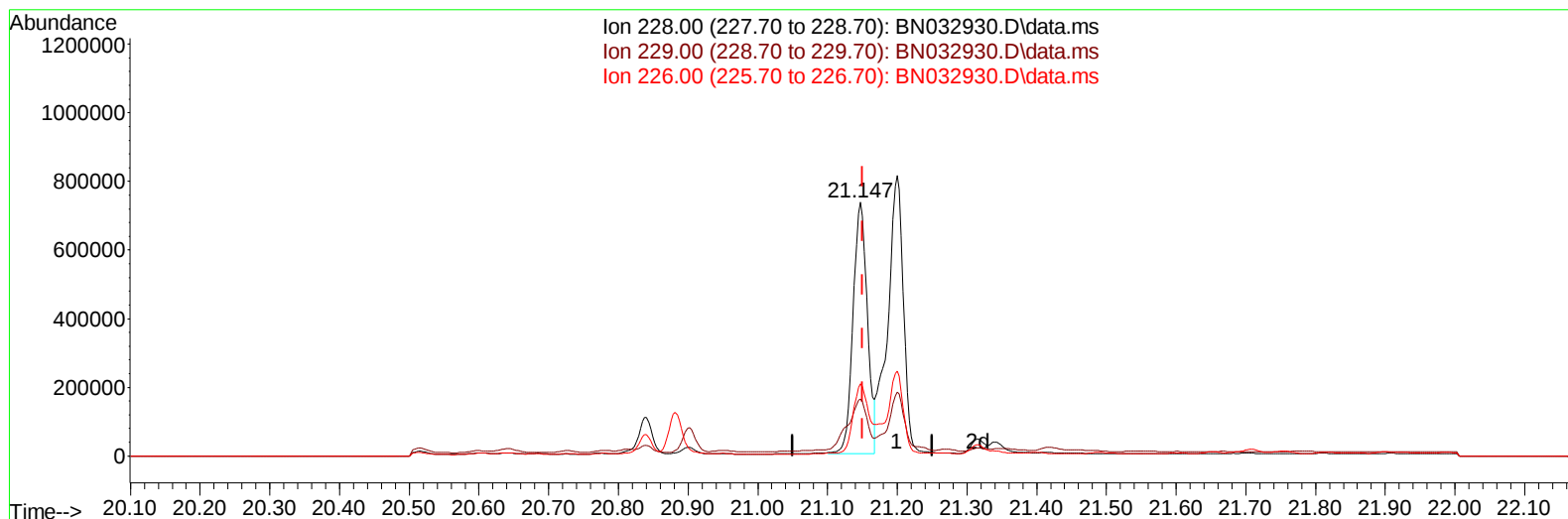
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
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TIC: BN032930.D\data.ms

(21) Benzo(a)anthracene

21.147min (-0.003) 22.41 ng/ul m

response 1049662

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	22.36
226.00	27.40	28.31
0.00	0.00	0.00

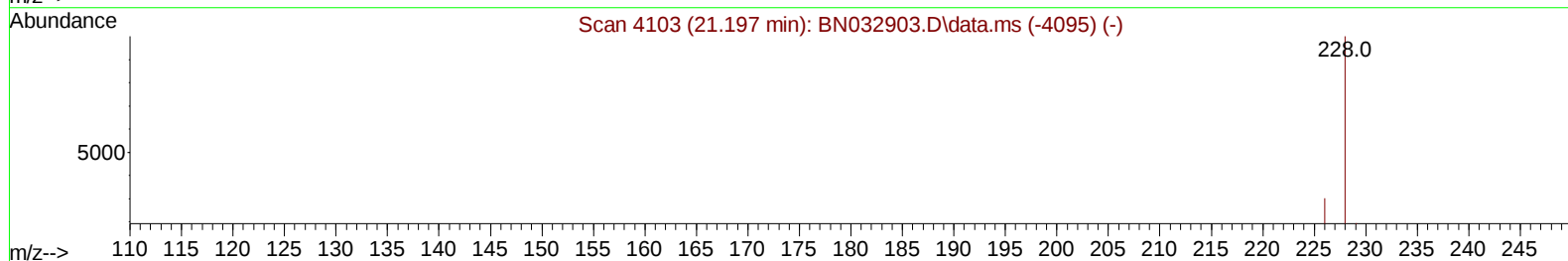
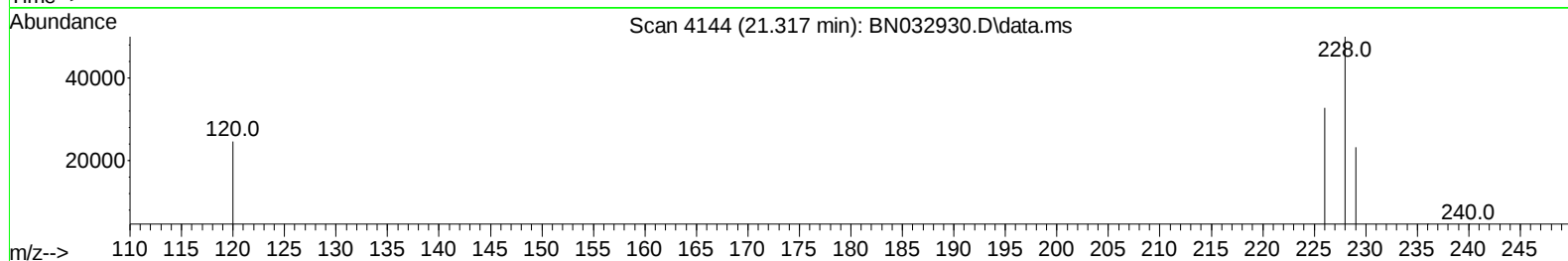
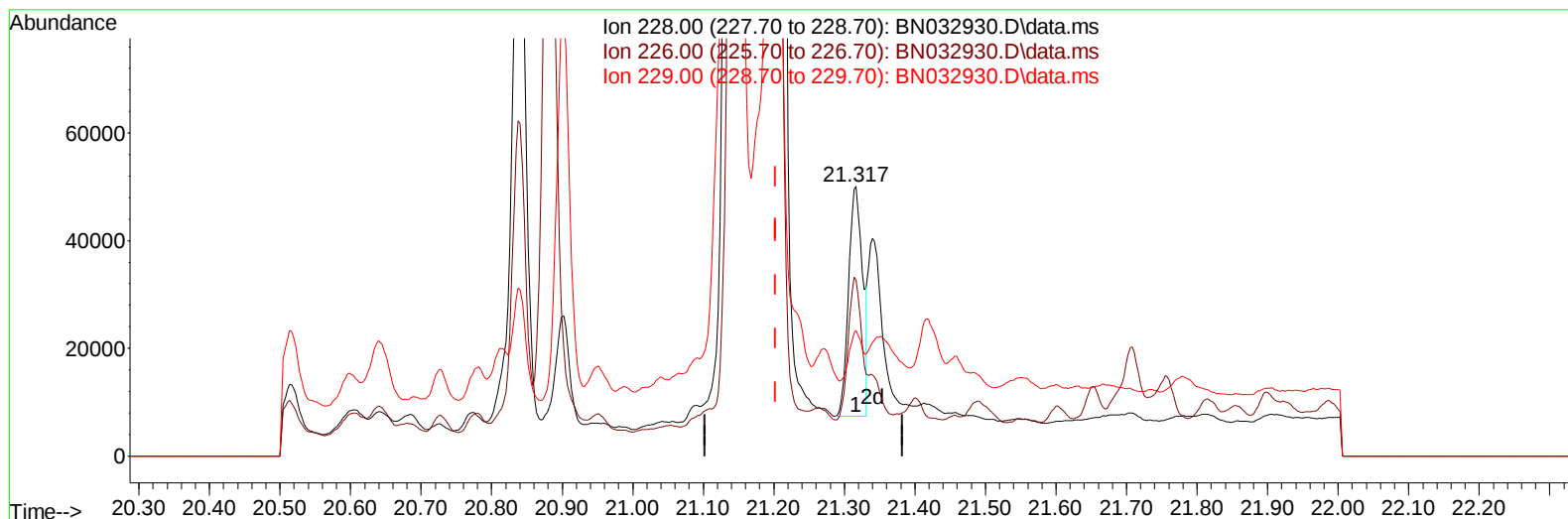
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032930.D
 Acq On : 24 Jul 2024 03:20
 Operator : MA/JU
 Sample : P3215-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(22) Chrysene

21.317min (+ 0.114) 0.88 ng/u1

response 59871

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	65.50#
229.00	19.70	46.50#
0.00	0.00	0.00

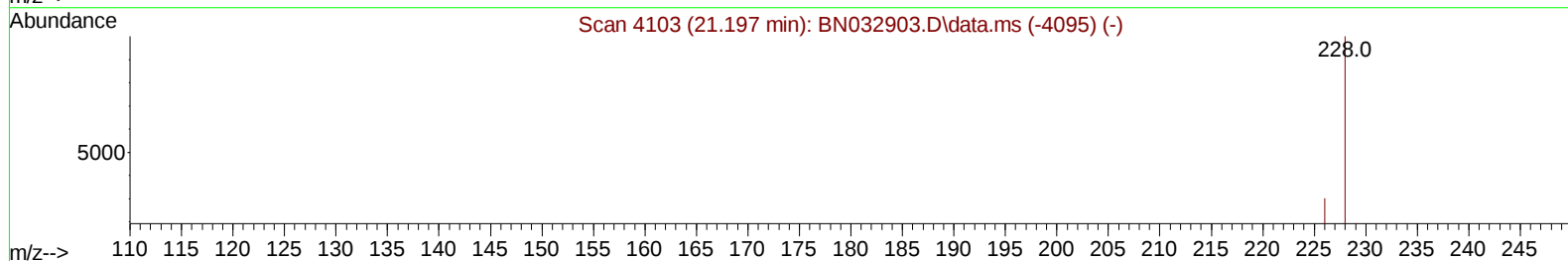
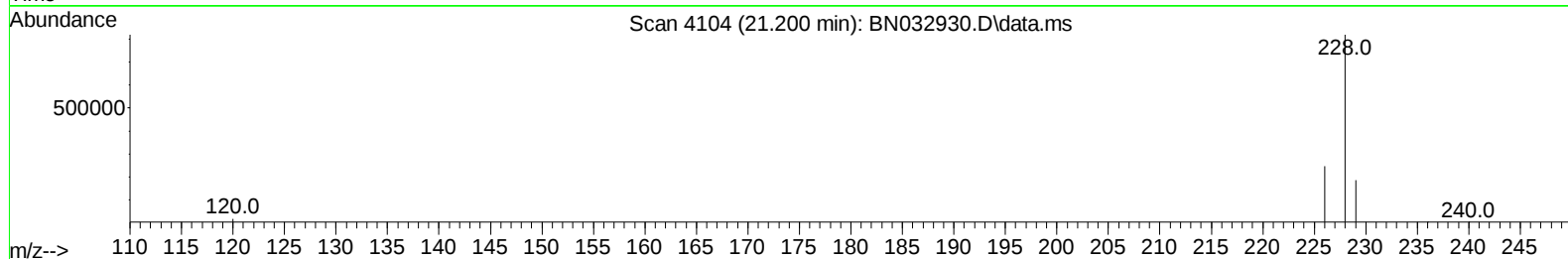
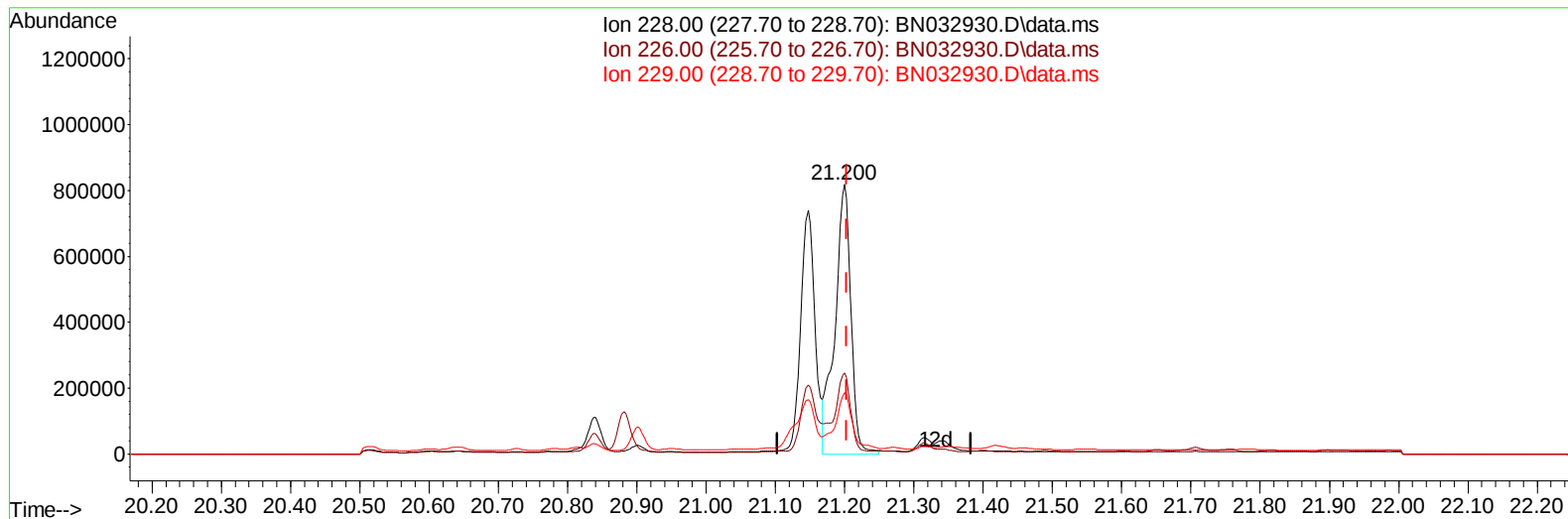
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(22) Chrysene

21.200min (-0.003) 19.35 ng/ul m

response 1311296

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.16
229.00	19.70	22.80
0.00	0.00	0.00

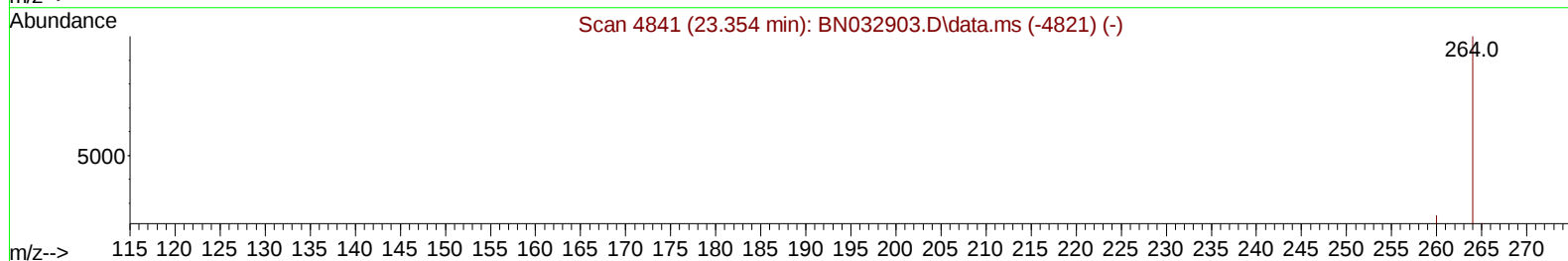
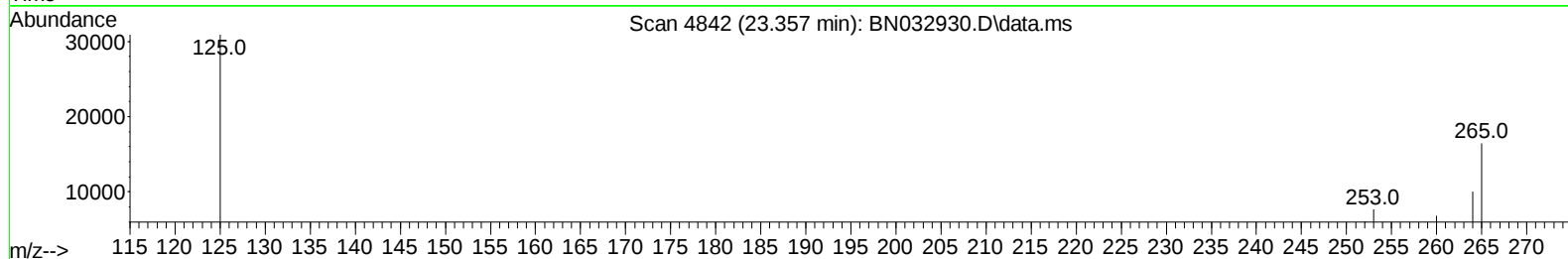
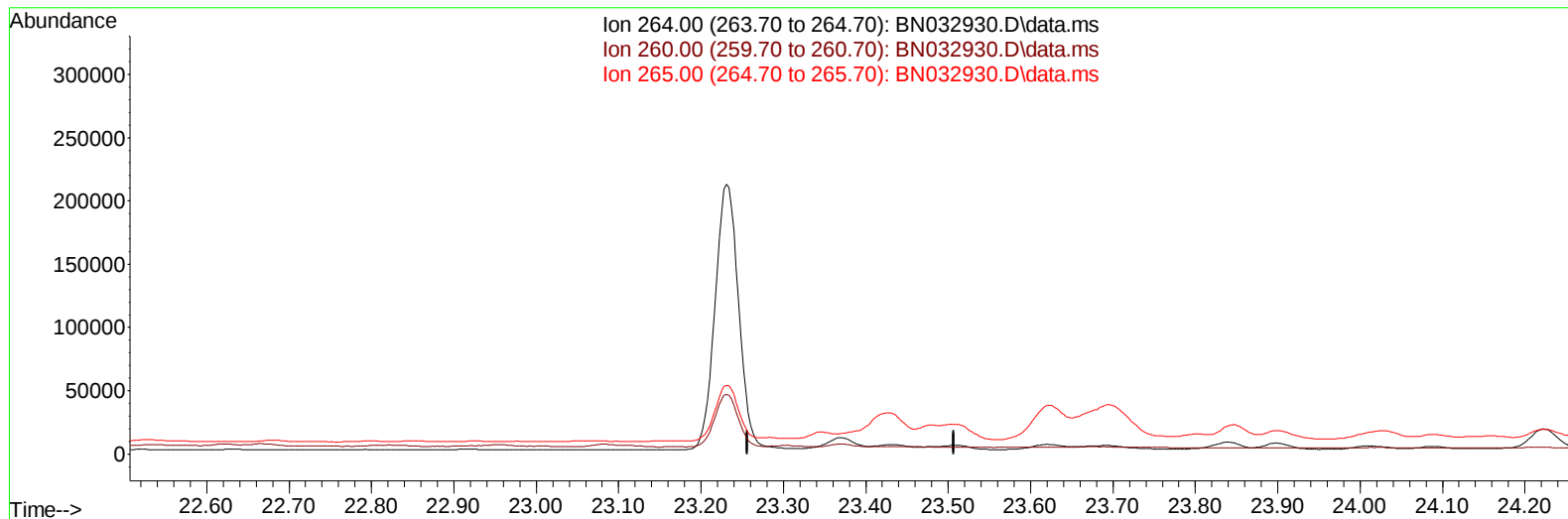
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration



TIC: BN032930.D\data.ms

(23) Perylene-d12 (I)

23.357min (-23.357) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.10	0.00#
265.00	95.50	0.00#
0.00	0.00	0.00

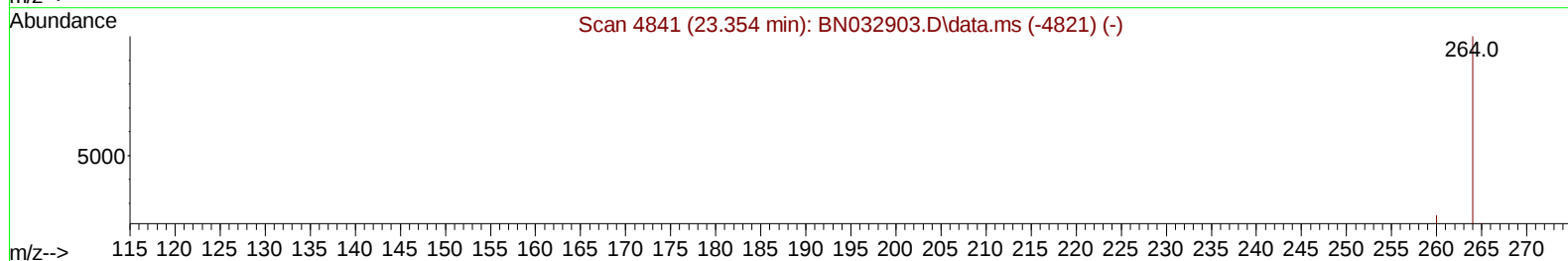
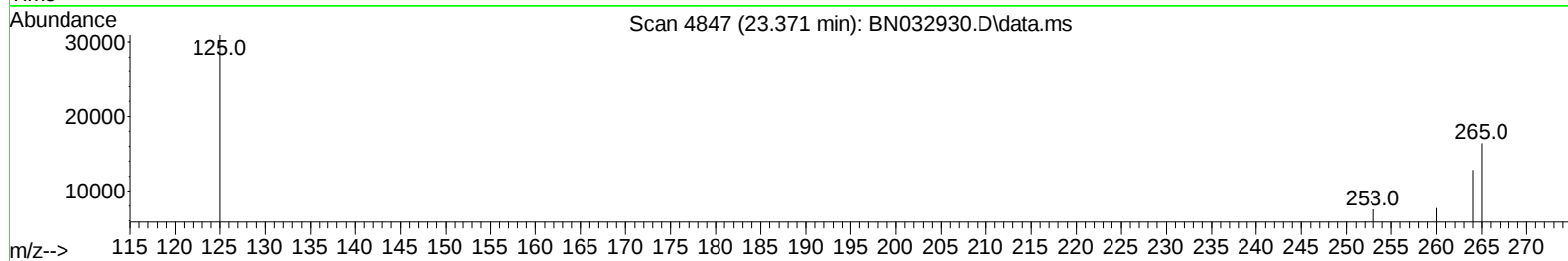
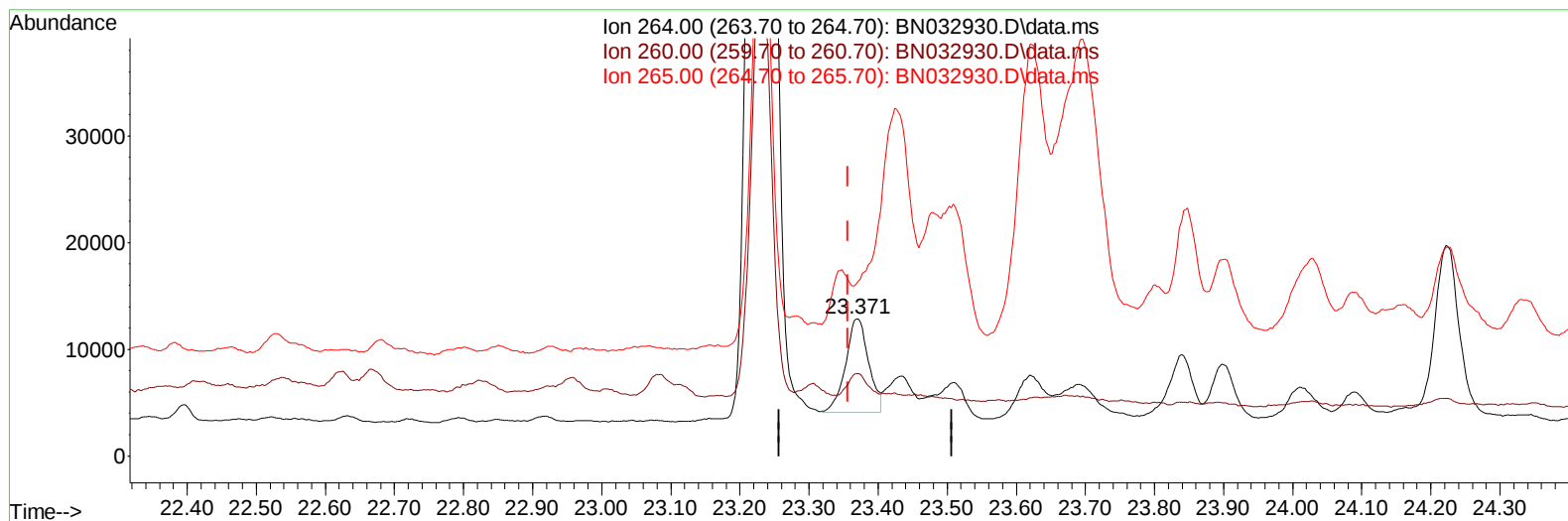
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

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TIC: BN032930.D\data.ms

(23) Perylene-d12 (I)

23.371min (+ 0.014) 0.40 ng/ul m

response 20550

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	60.16#
265.00	95.50	127.53#
0.00	0.00	0.00

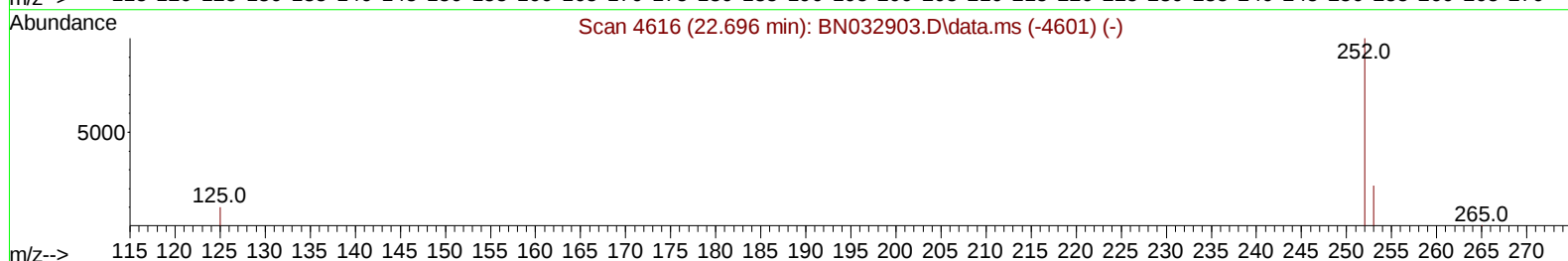
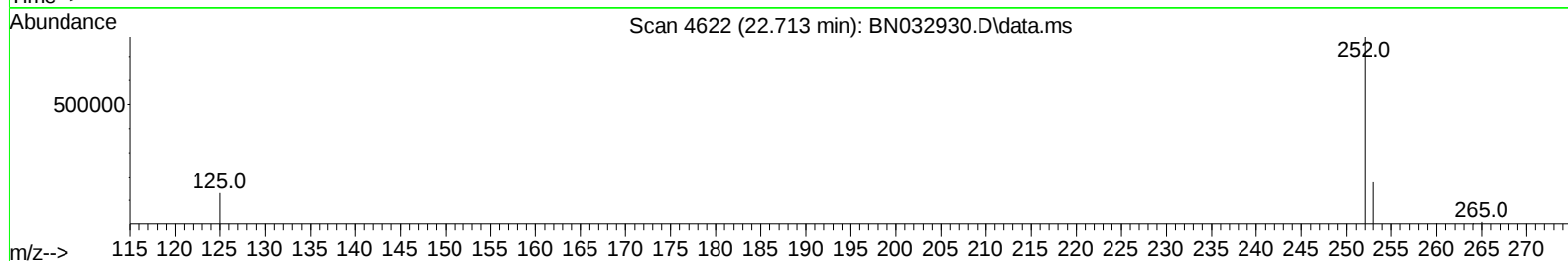
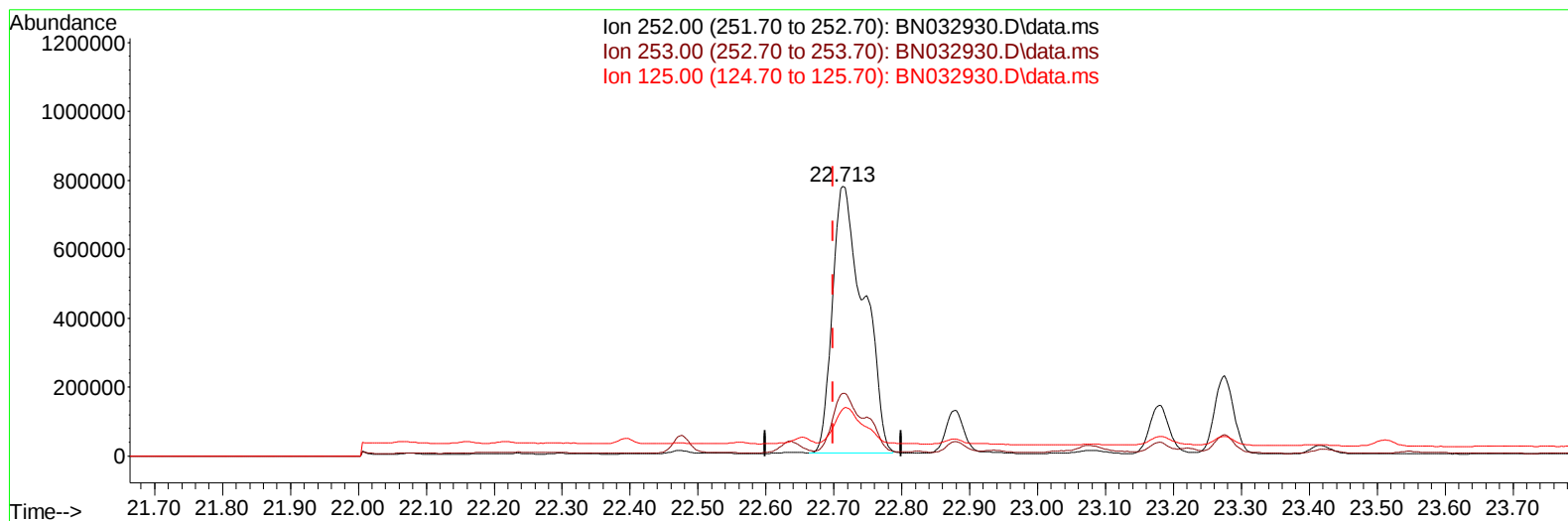
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration



TIC: BN032930.D\data.ms

(24) Benzo(b)fluoranthene

22.713min (+ 0.014) 34.31 ng/u1

response 2487792

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.22
125.00	18.00	17.37
0.00	0.00	0.00

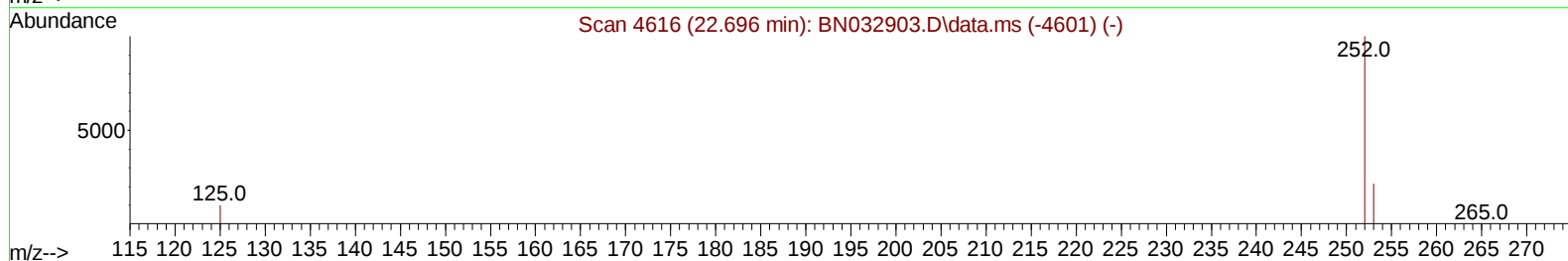
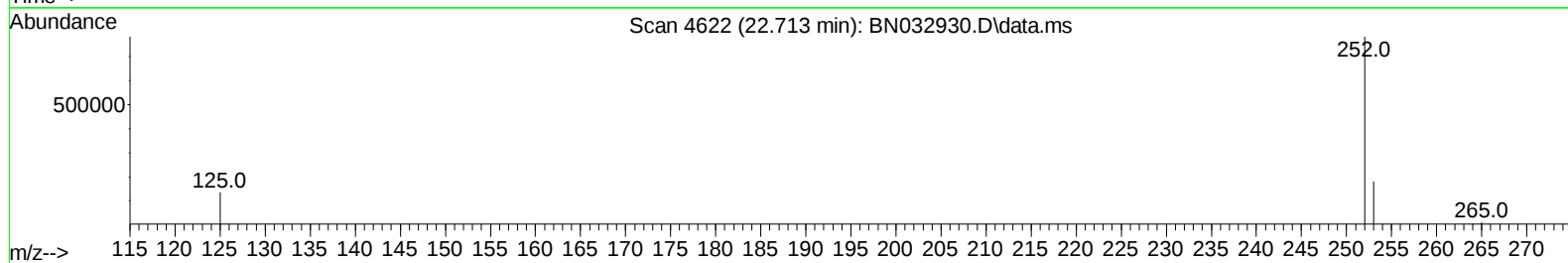
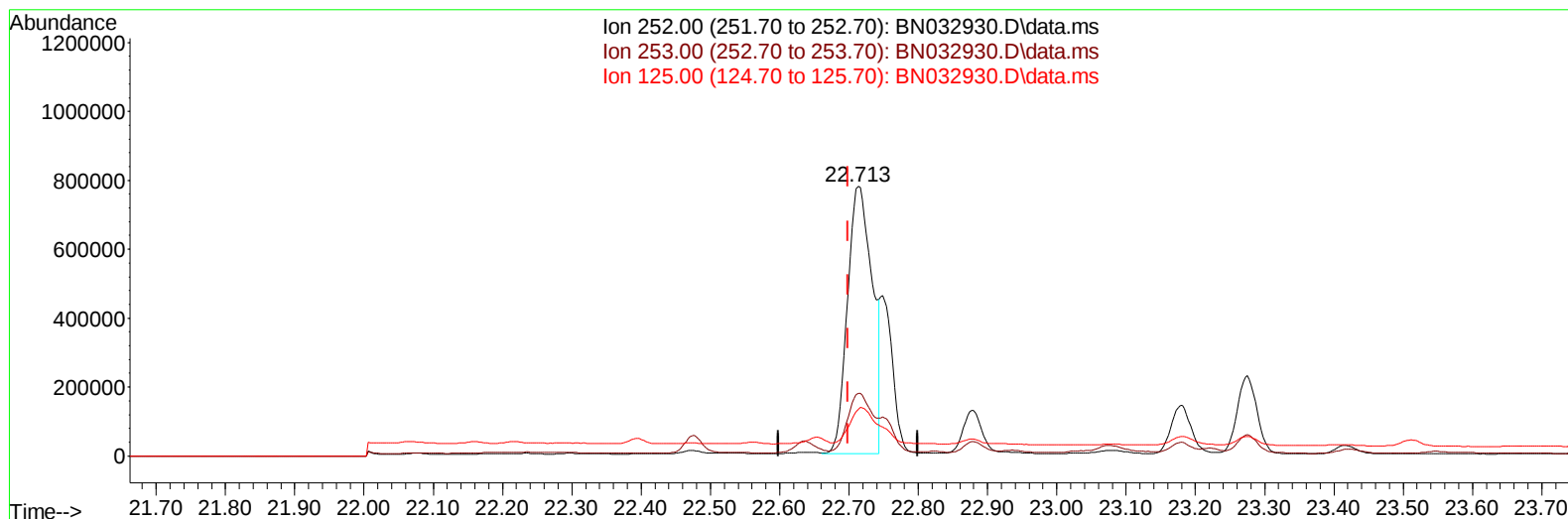
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(24) Benzo(b)fluoranthene

22.713min (+ 0.014) 26.51 ng/ul m

response 1922454

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.22
125.00	18.00	17.37
0.00	0.00	0.00

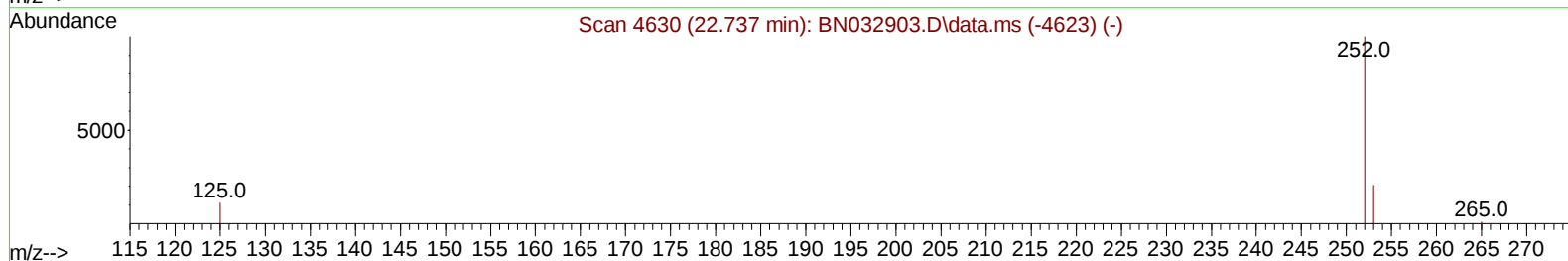
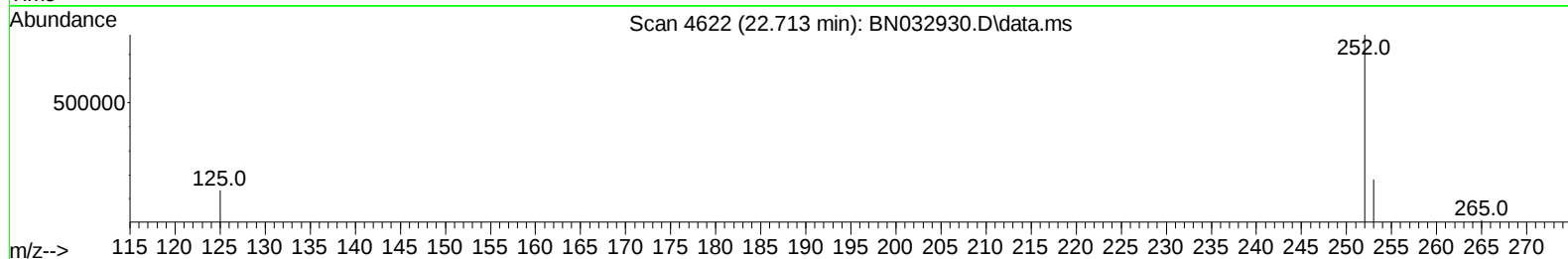
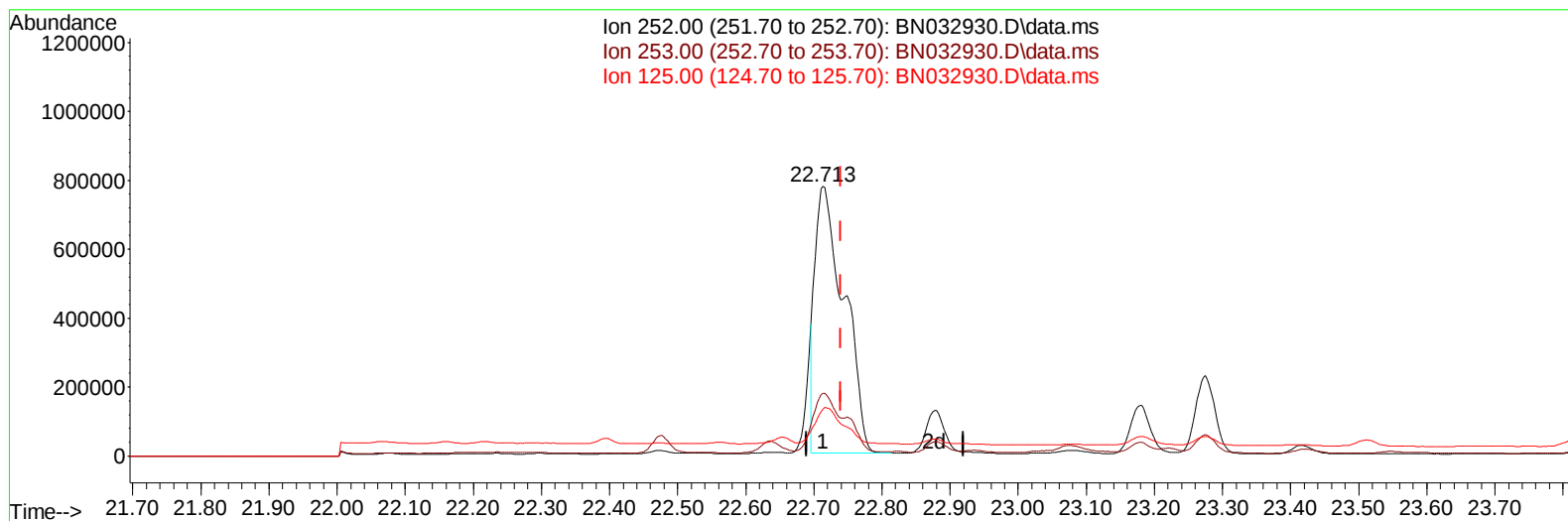
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(25) Benzo(k)fluoranthene

22.713min (-0.027) 25.87 ng/u1

response 2285542

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.22
125.00	18.50	17.37
0.00	0.00	0.00

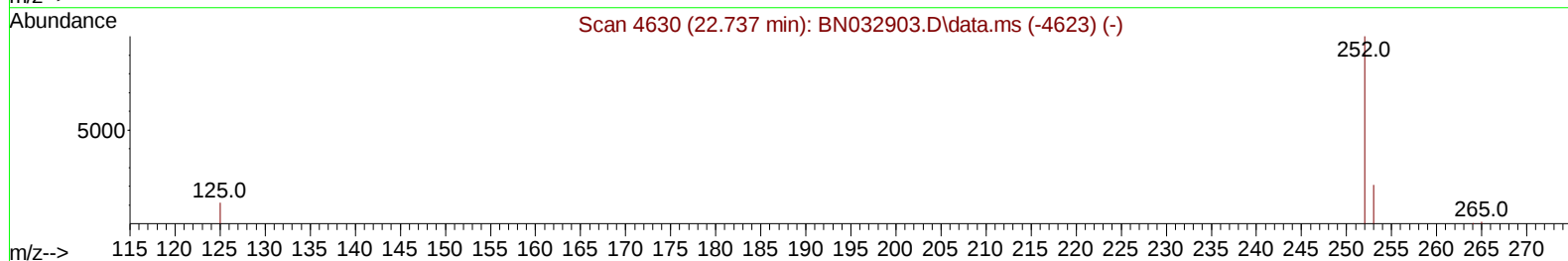
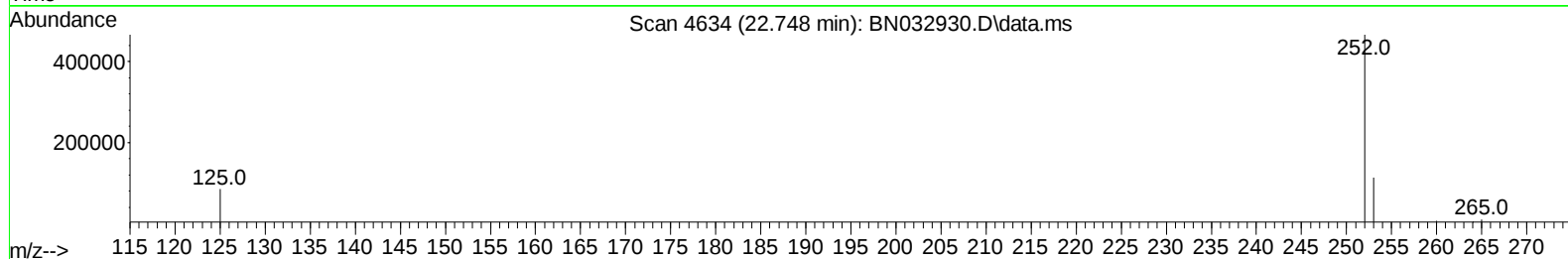
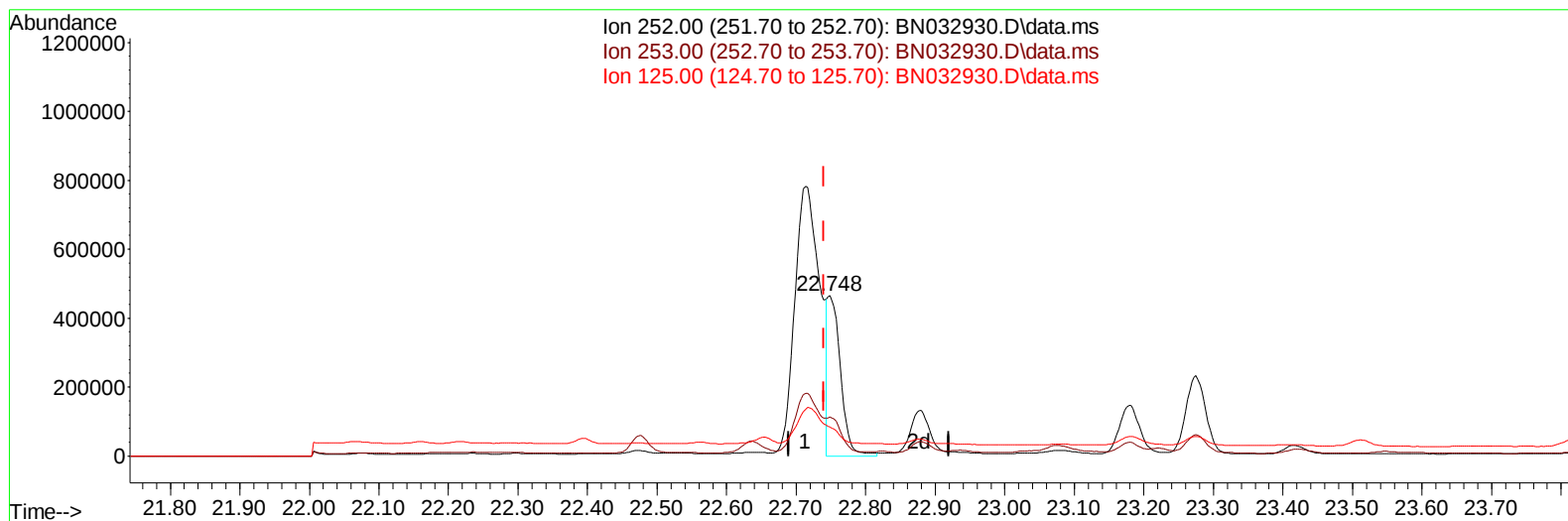
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032930.D
 Acq On : 24 Jul 2024 03:20
 Operator : MA/JU
 Sample : P3215-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D43

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:46:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024



TIC: BN032930.D\data.ms

(25) Benzo(k)fluoranthene

22.748min (+ 0.009) 6.95 ng/u1 m

response 614291

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.17
125.00	18.50	18.10
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032930.D
 Acq On : 24 Jul 2024 03:20
 Operator : MA/JU
 Sample : P3215-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D43

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 03:46:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	3641	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	13090	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	9524	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	21946m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.165	240	14714m	0.400	ng/ul	0.00
23) Perylene-d12	23.371	264	20550m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	12884	2.947	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.889	152	4803	0.243	ng/ul	-0.04
18) Fluoranthene-d10	18.985	212	12979m	0.271	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.338	128	45273	1.288	ng/ul	98
7) 2-Methylnaphthalene	11.966	142	20544	0.936	ng/ul	98
8) 1-Methylnaphthalene	12.191	142	14541	0.641	ng/ul	99
10) Acenaphthylene	13.897	152	200658	5.215	ng/ul	99
11) Acenaphthene	14.239	153	32875	1.033	ng/ul	99
12) Fluorene	15.234	166	47854	1.316	ng/ul	99
14) Pentachlorophenol	16.615	266	1675m	0.435	ng/ul	
15) Phenanthrene	16.982	178	1036141m	17.336	ng/ul	
16) Anthracene	17.075	178	291470m	5.969	ng/ul	
19) Fluoranthene	19.017	202	2493099m	41.674	ng/ul	
20) Pyrene	19.385	202	1496931m	24.174	ng/ul	
21) Benzo(a)anthracene	21.147	228	1049662m	22.411	ng/ul	
22) Chrysene	21.200	228	1311296m	19.353	ng/ul	
24) Benzo(b)fluoranthene	22.713	252	1922454m	26.514	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	614291m	6.952	ng/ul	
26) Benzo(a)pyrene	23.275	252	453939	7.234	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.596	276	573377	6.748	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.589	278	264431	4.015	ng/ul#	89
29) Benzo(g,h,i)perylene	26.290	276	77735	1.095	ng/ul#	60

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032930.D
Acq On : 24 Jul 2024 03:20
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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