

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1

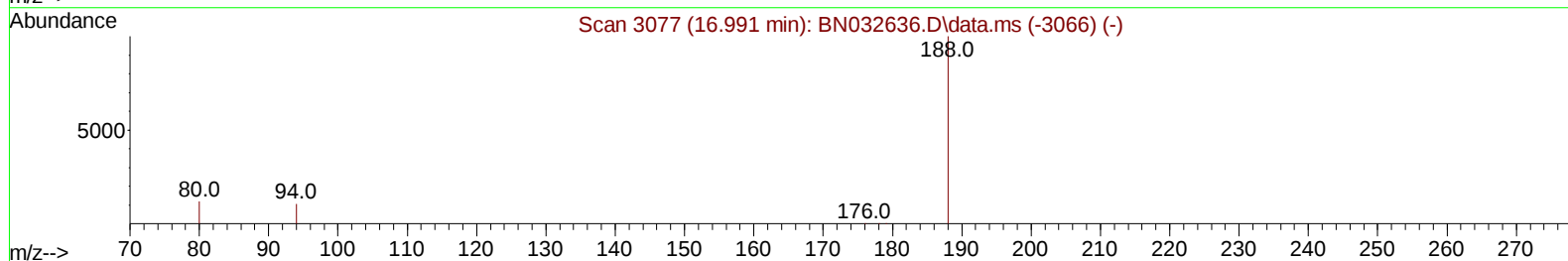
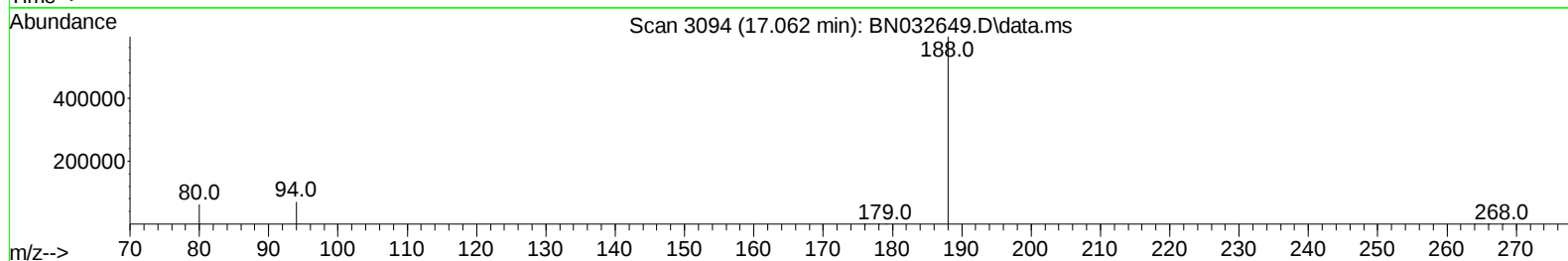
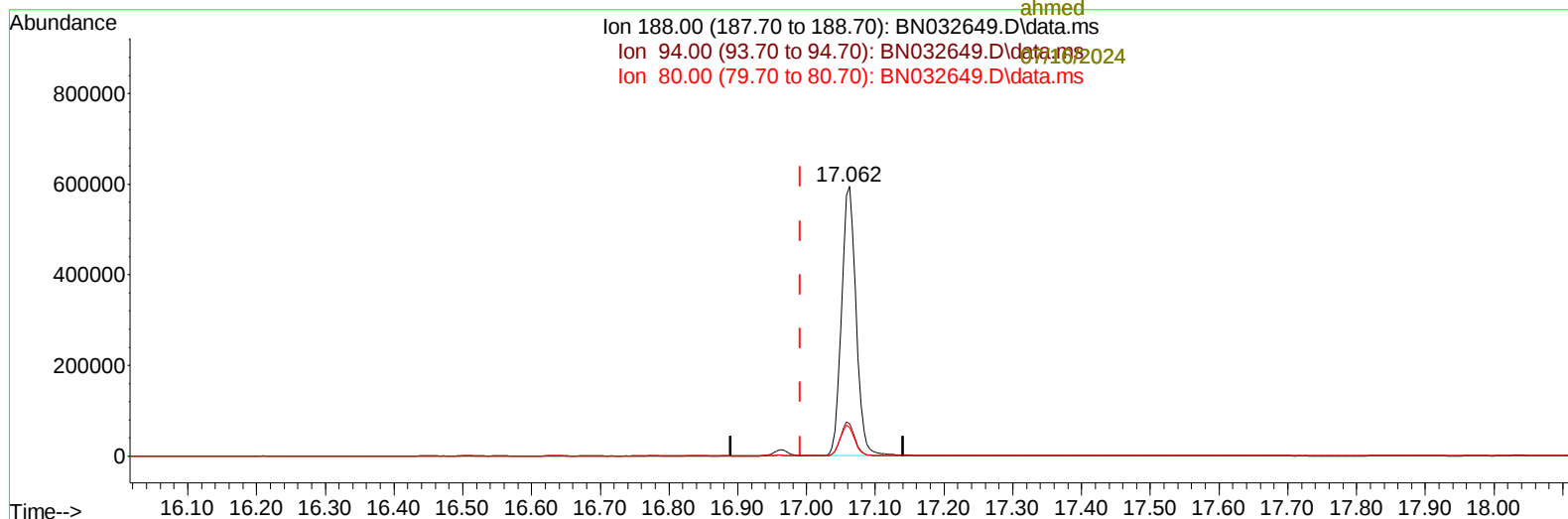
Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed

Ion 188.00 (187.70 to 188.70): BN032649.D\data.ms
Ion 94.00 (93.70 to 94.70): BN032649.D\data.ms
Ion 80.00 (79.70 to 80.70): BN032649.D\data.ms



TIC: BN032649.D\data.ms

(13) Phenanthrene-d10 (I)**17.062min (+ 0.072) 0.40 ng/u1****response 876075**

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.96
80.00	12.00	10.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

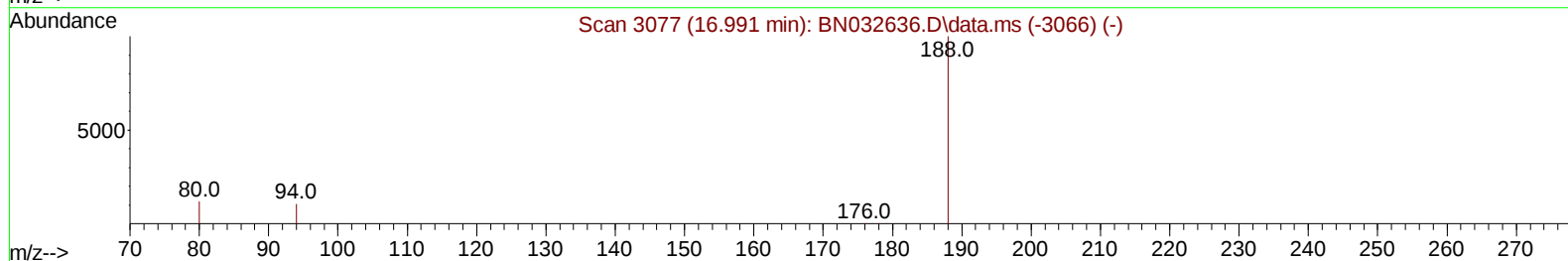
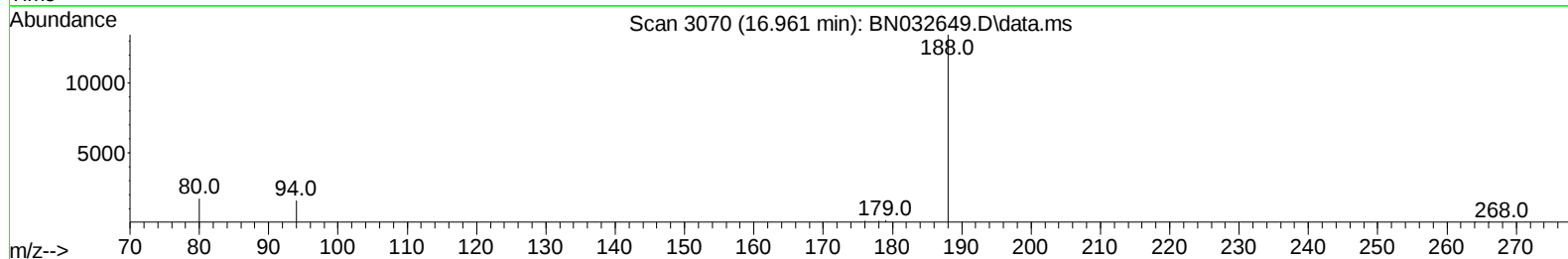
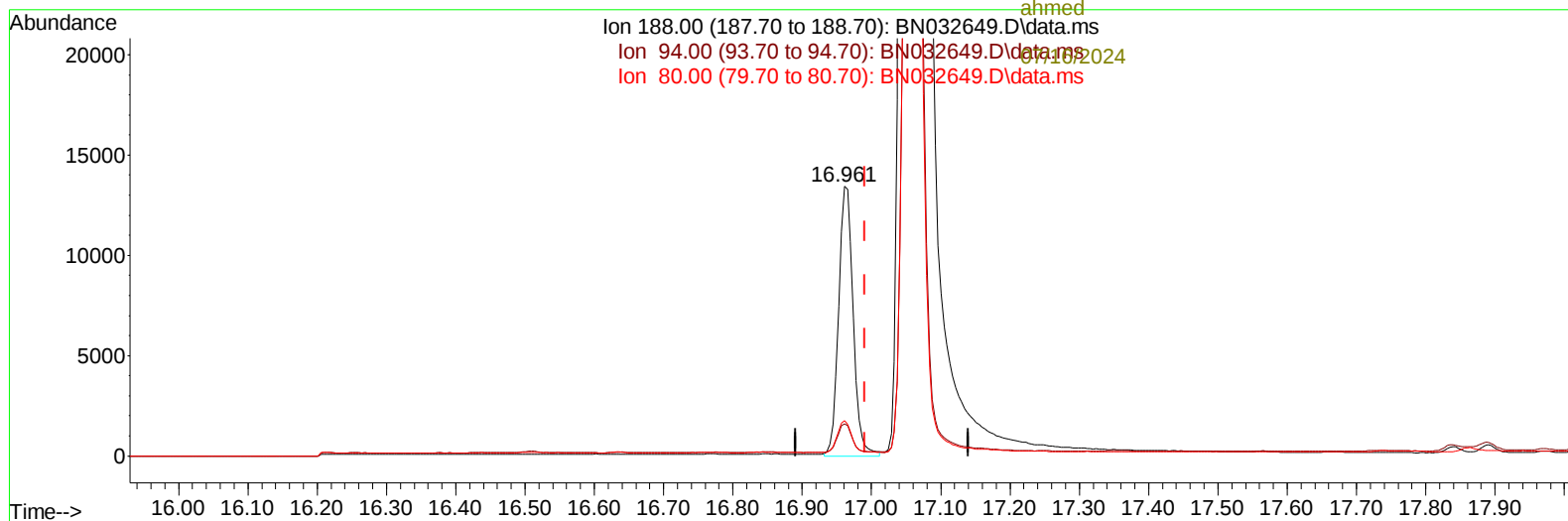
Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed



TIC: BN032649.D\data.ms

(13) Phenanthrene-d10 (I)

16.961min (-0.030) 0.40 ng/ul m

response 19651

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.05
80.00	12.00	13.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

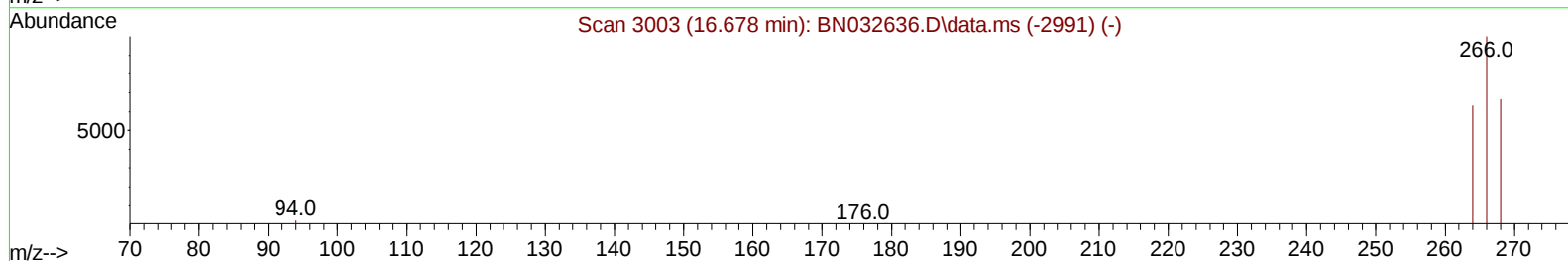
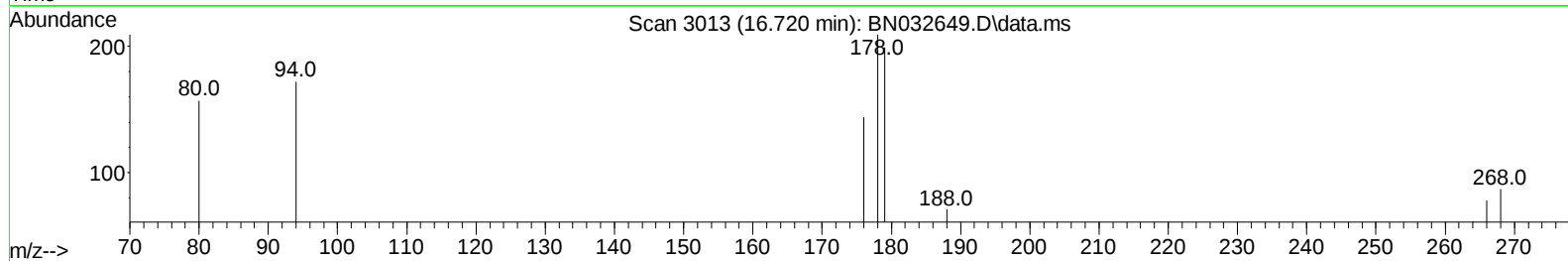
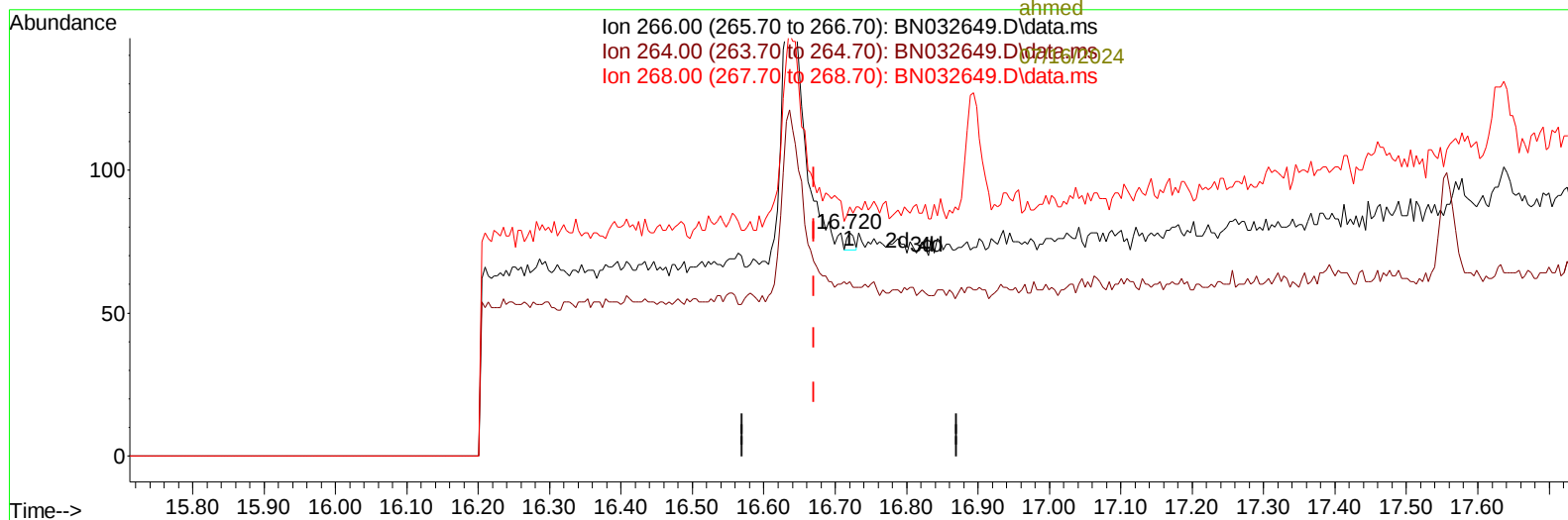
Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed



TIC: BN032649.D\data.ms

(14) Pentachlorophenol

16.720min (+ 0.051) 0.00 ng/u1

response 4

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1

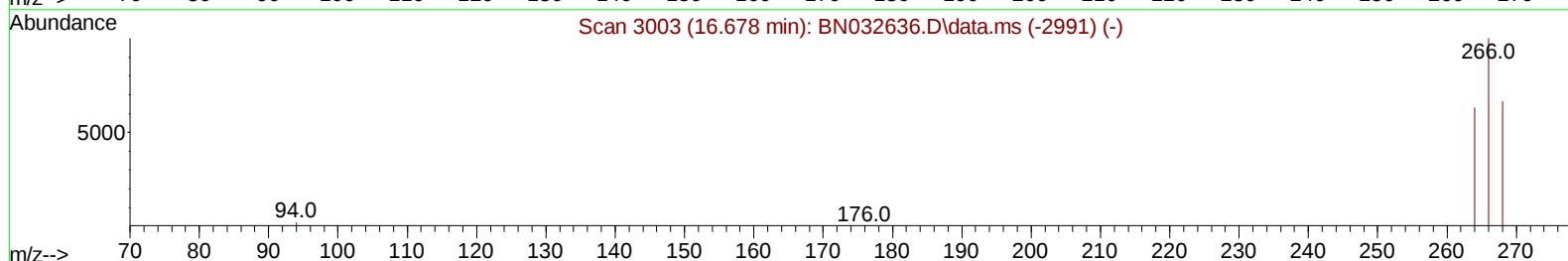
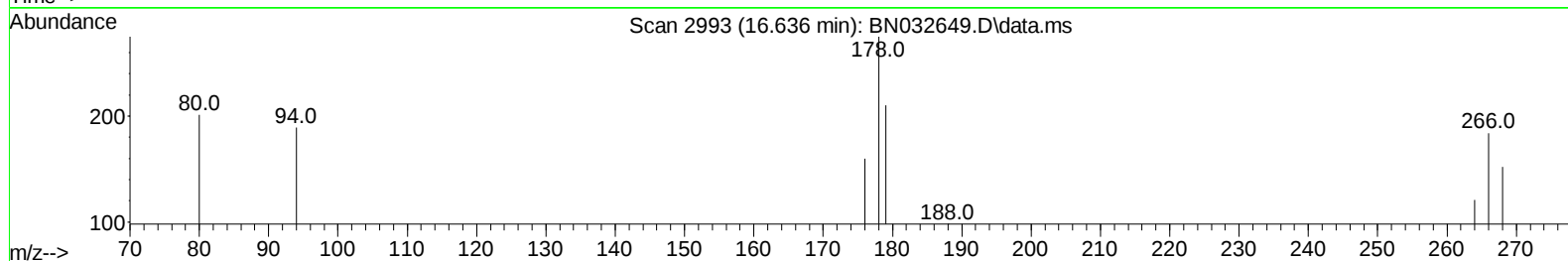
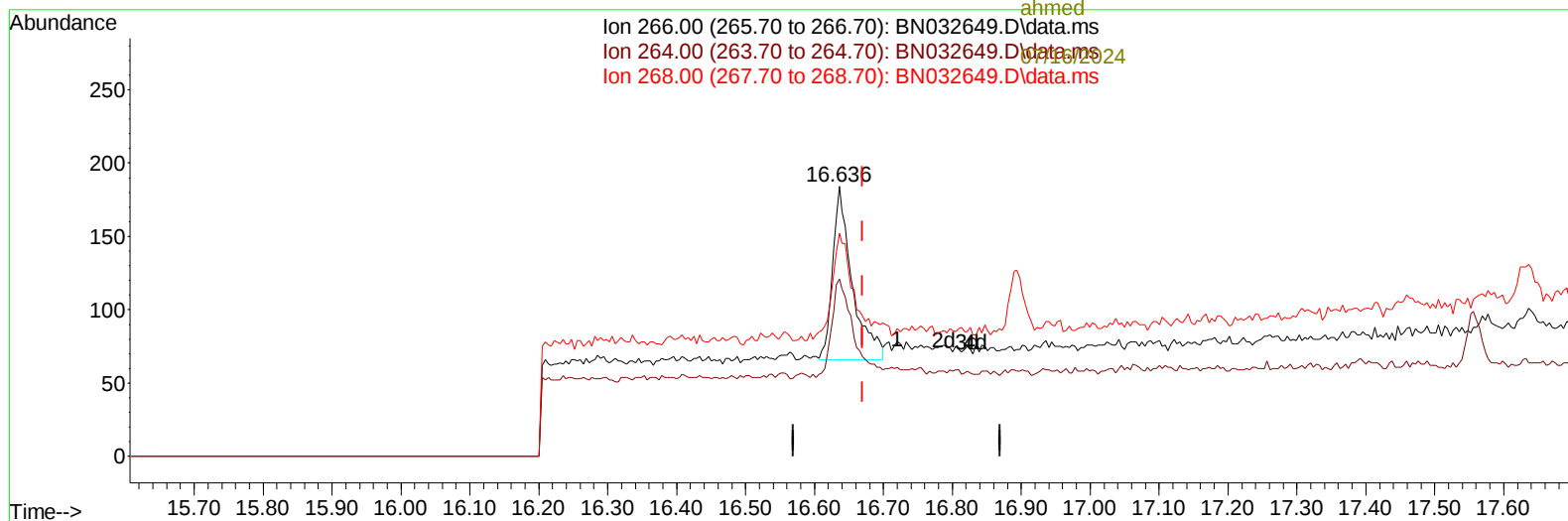
Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed

Ion 266.00 (265.70 to 266.70): BN032649.D\data.ms
Ion 264.00 (263.70 to 264.70): BN032649.D\data.ms
Ion 268.00 (267.70 to 268.70): BN032649.D\data.ms



TIC: BN032649.D\data.ms

(14) Pentachloropheno1

16.636min (-0.034) 0.07 ng/ul m

response 234

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

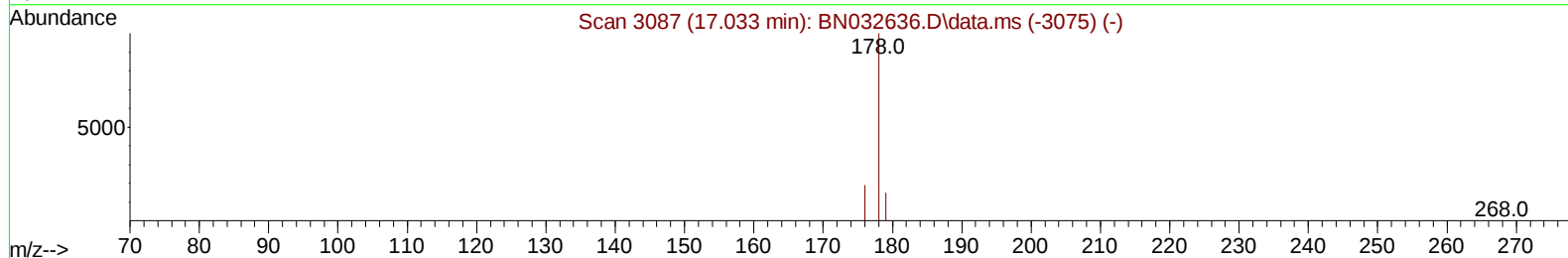
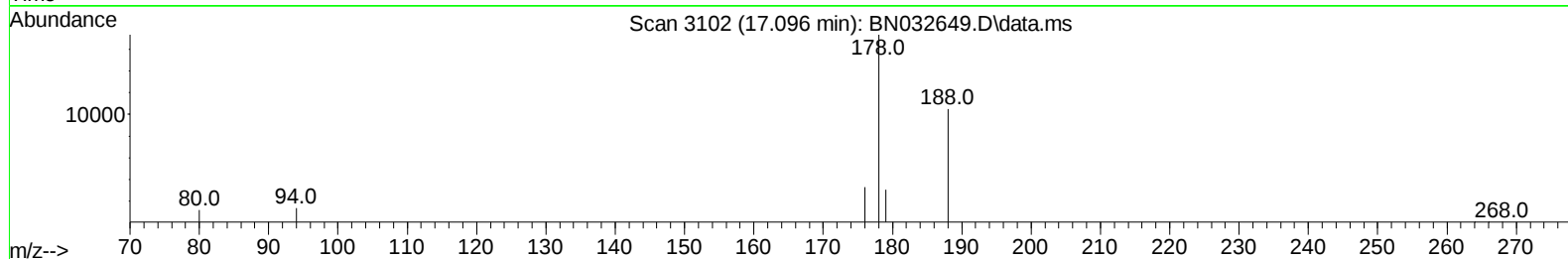
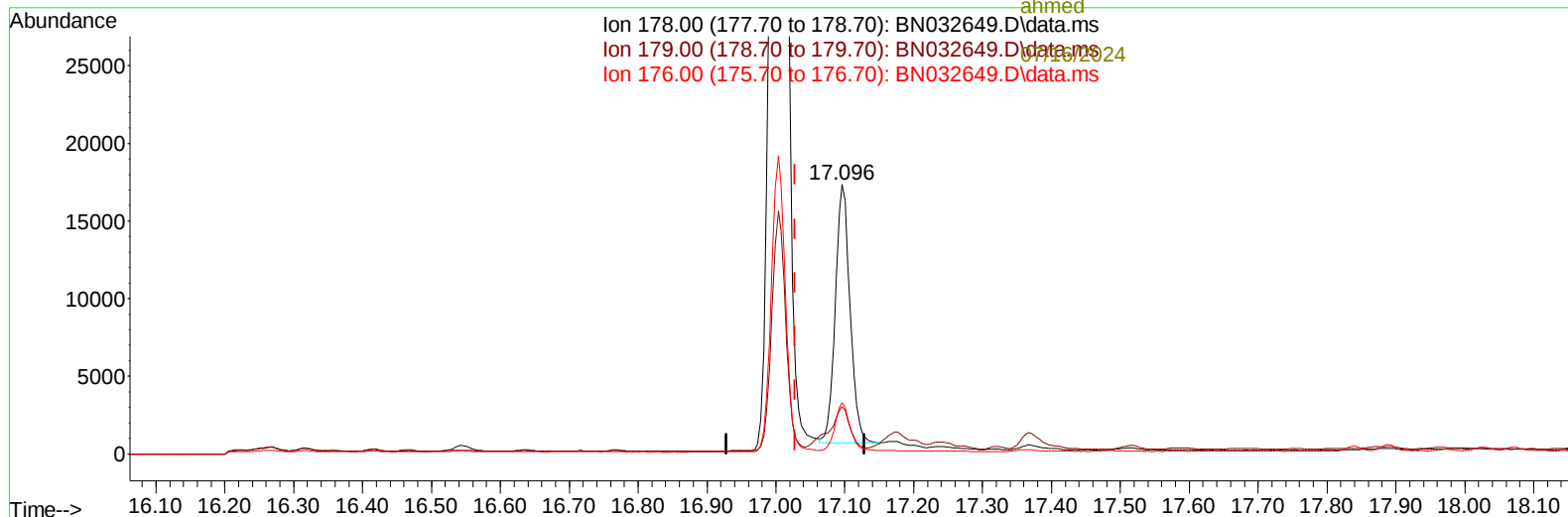
Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed



TIC: BN032649.D\data.ms

(15) Phenanthrene

17.096min (+ 0.068) 0.46 ng/u1

response 24788

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	17.57
176.00	19.50	19.04
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032649.D
 Acq On : 11 Jul 2024 23:10
 Operator : MA/JU
 Sample : P3035-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX1

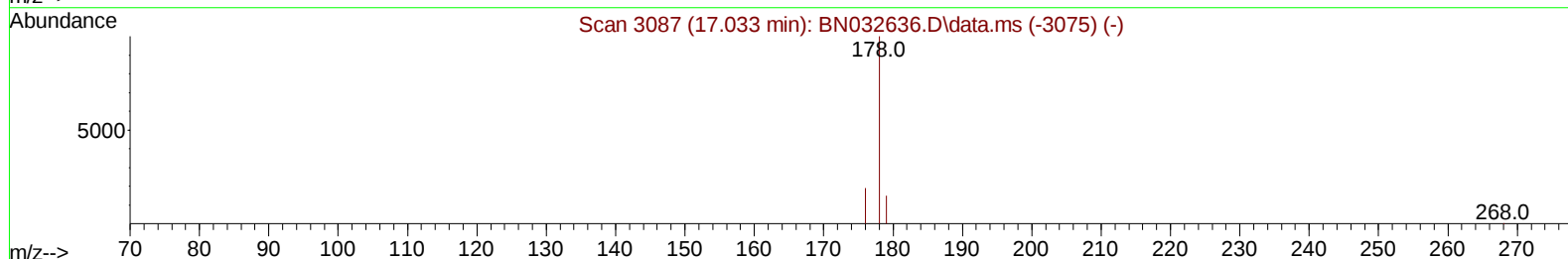
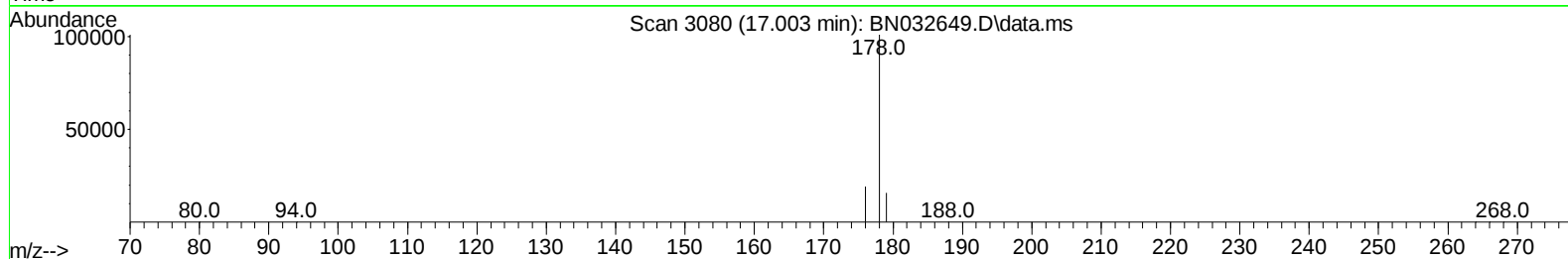
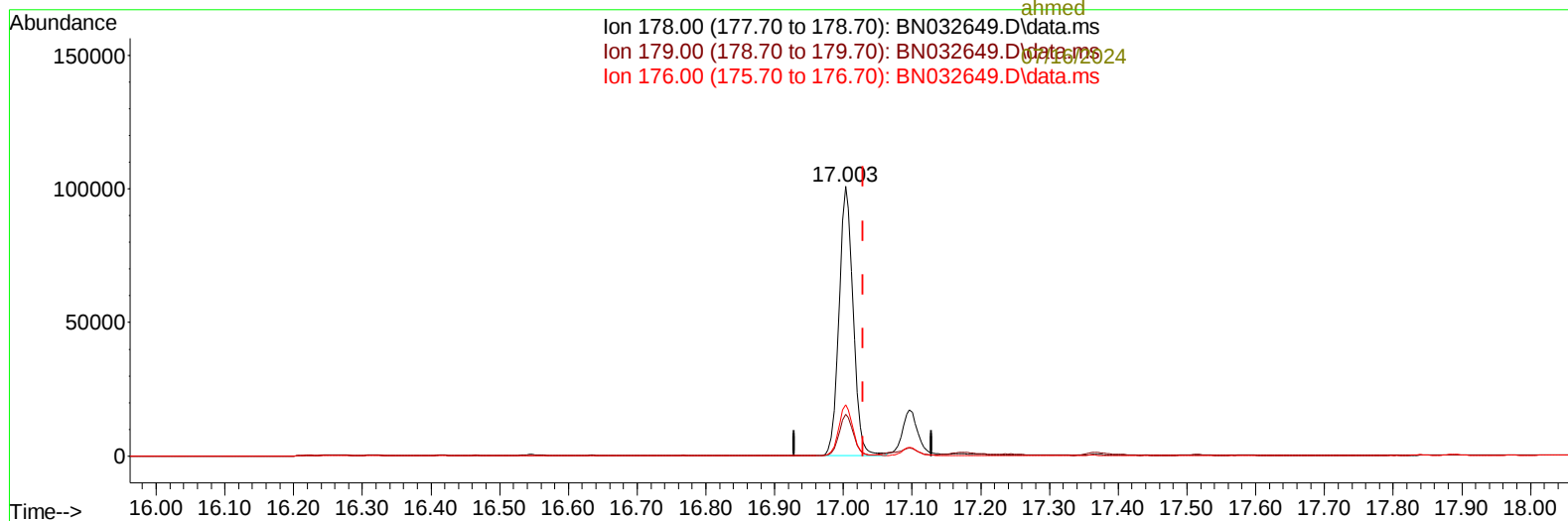
Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

07/12/2024
 Supervised By :mohammad
 ahmed

Ion 178.00 (177.70 to 178.70): BN032649.D\data.ms
 Ion 179.00 (178.70 to 179.70): BN032649.D\data.ms
 Ion 176.00 (175.70 to 176.70): BN032649.D\data.ms



TIC: BN032649.D\data.ms

(15) Phenanthrene

17.003min (-0.025) 2.68 ng/u1 m

response 143652

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.50
176.00	19.50	19.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

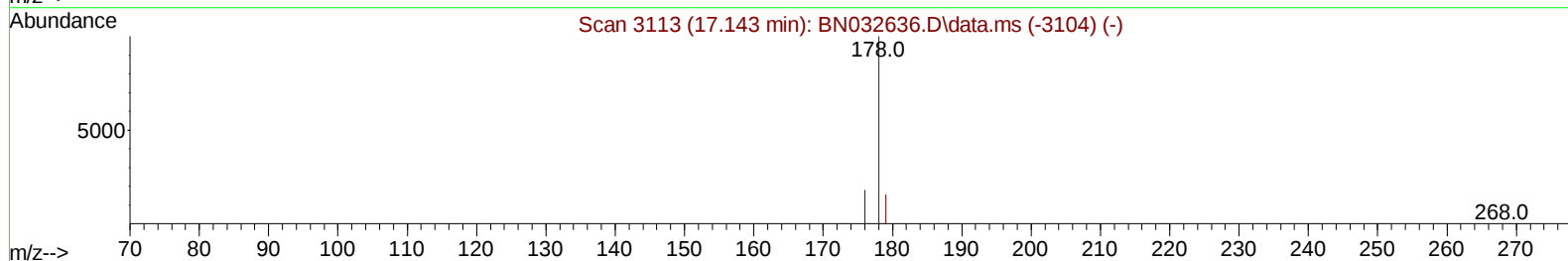
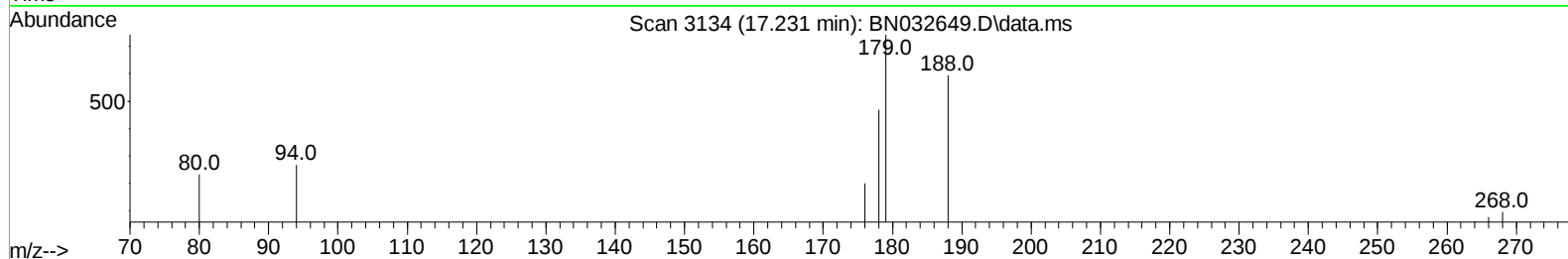
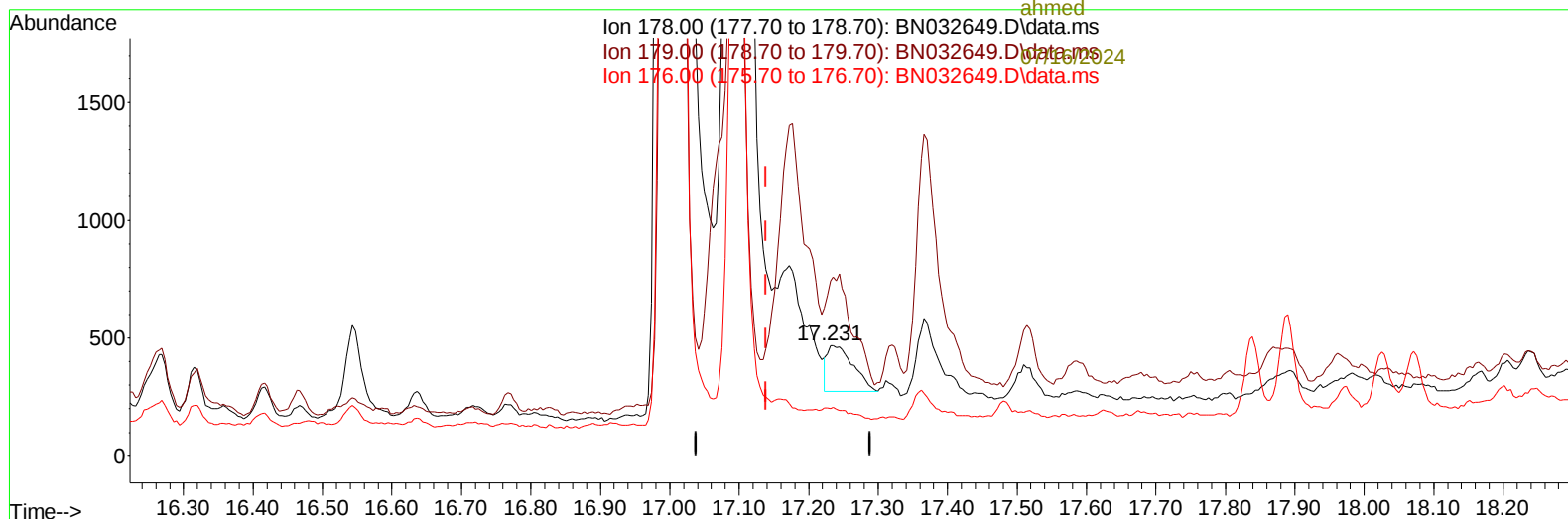
Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed



TIC: BN032649.D\data.ms

(16) Anthracene

17.231min (+ 0.093) 0.01 ng/u1

response 498

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	158.55#
176.00	19.20	42.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

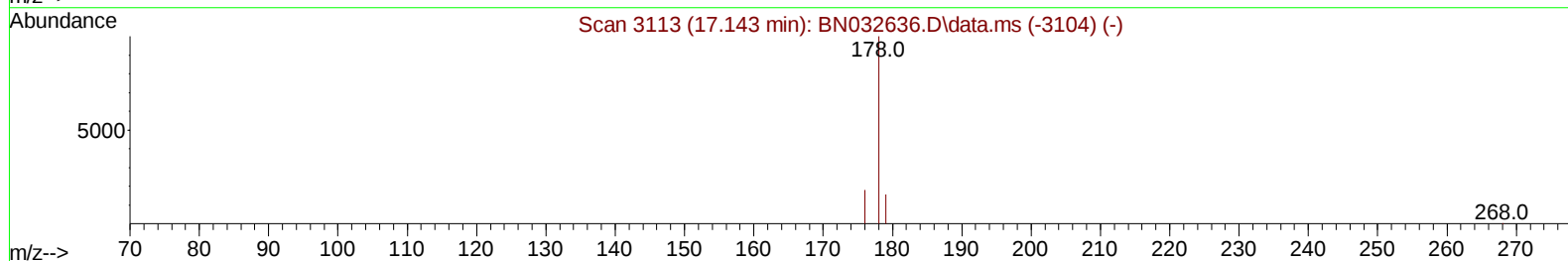
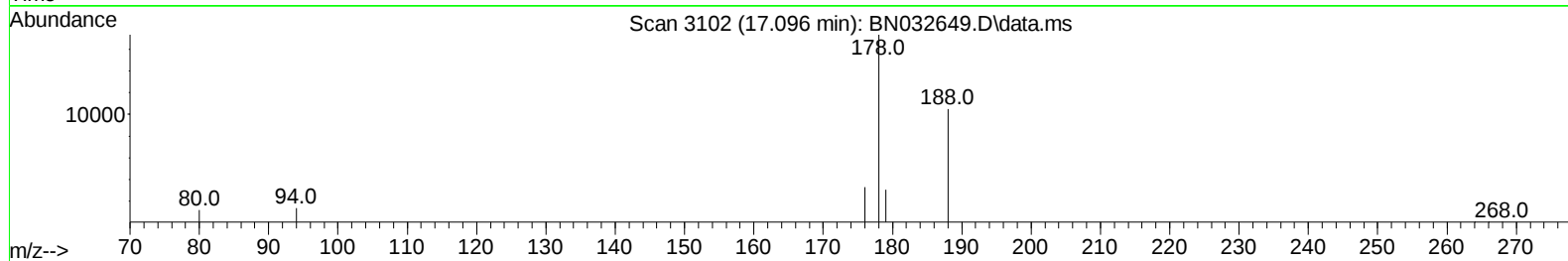
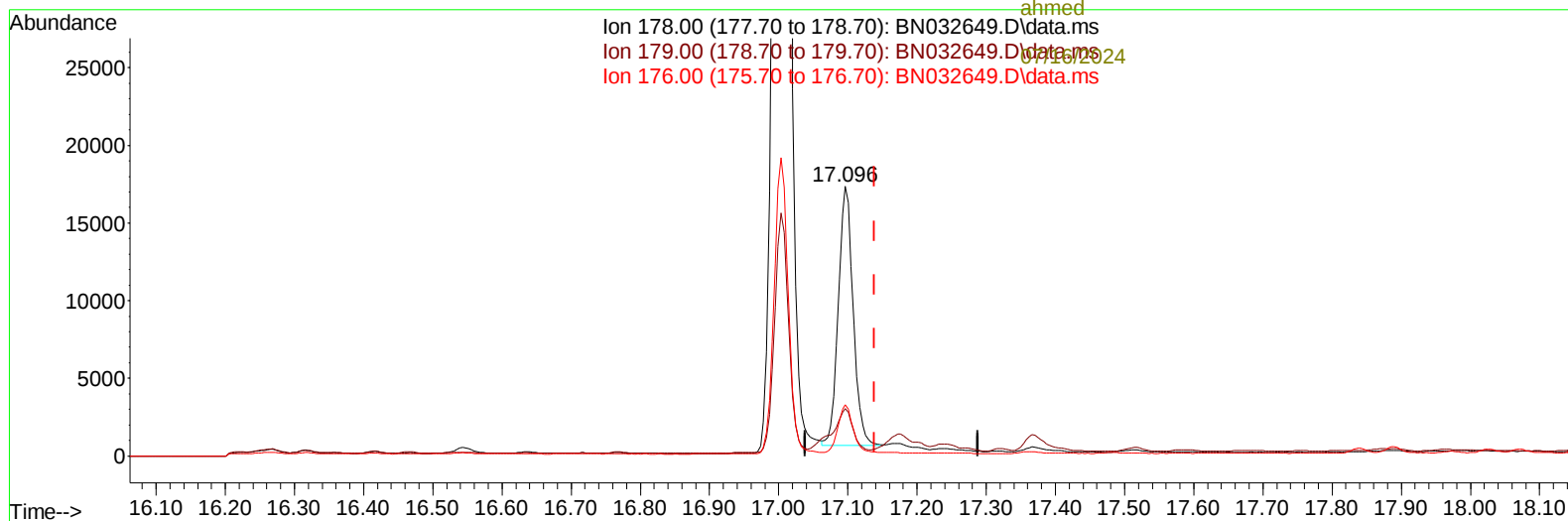
Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed



TIC: BN032649.D\data.ms

(16) Anthracene

17.096min (-0.042) 0.57 ng/u1 m

response 24988

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	17.57
176.00	19.20	19.04
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1

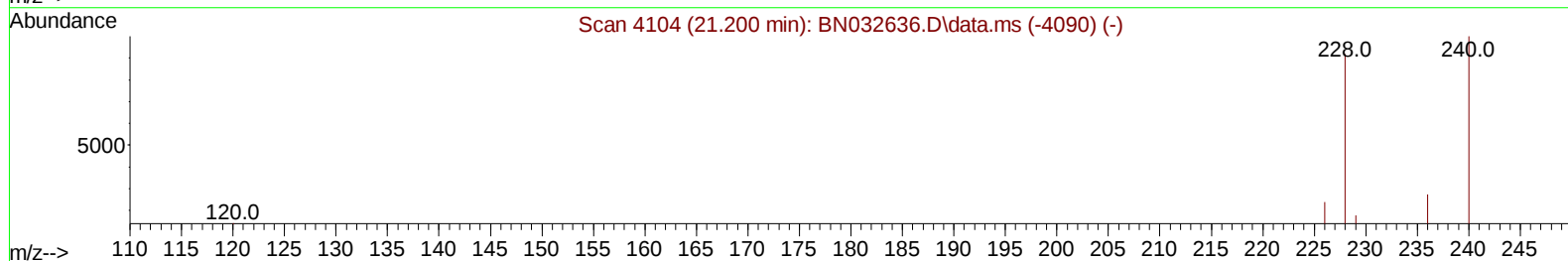
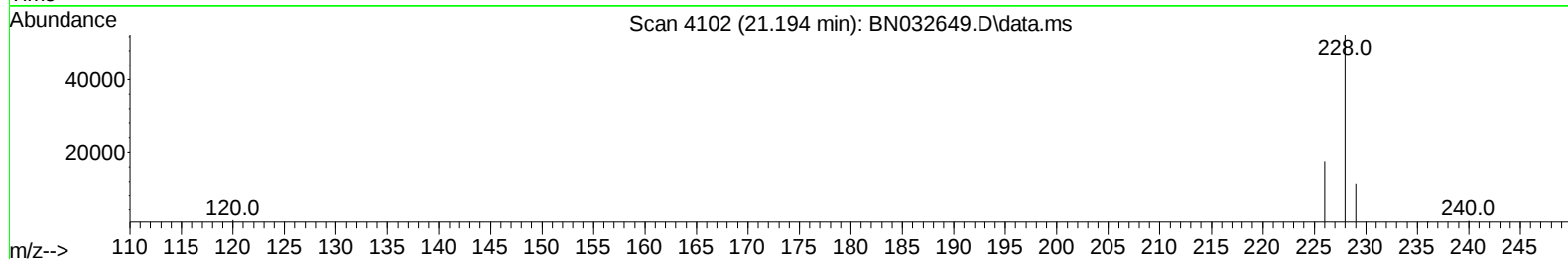
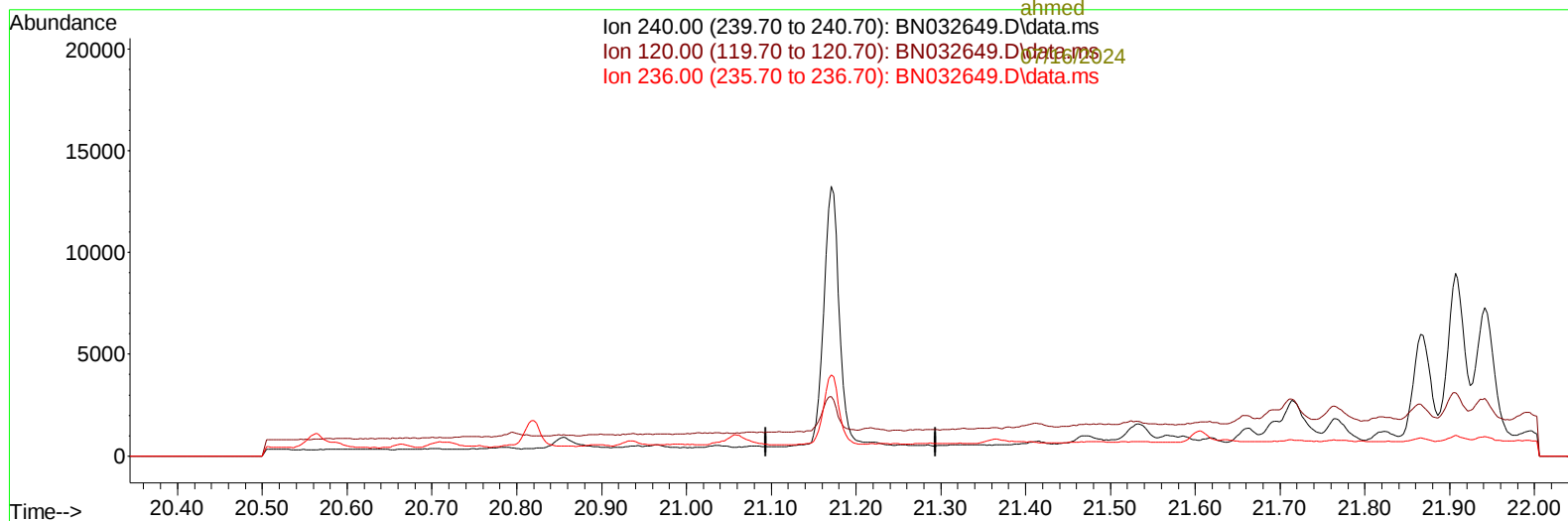
Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed

Ion 240.00 (239.70 to 240.70): BN032649.D\data.ms
Ion 120.00 (119.70 to 120.70): BN032649.D\data.ms
Ion 236.00 (235.70 to 236.70): BN032649.D\data.ms



TIC: BN032649.D\data.ms

(17) Chrysene-d12

21.194min (-21.194) 0.00 ng/u1

response 0

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1

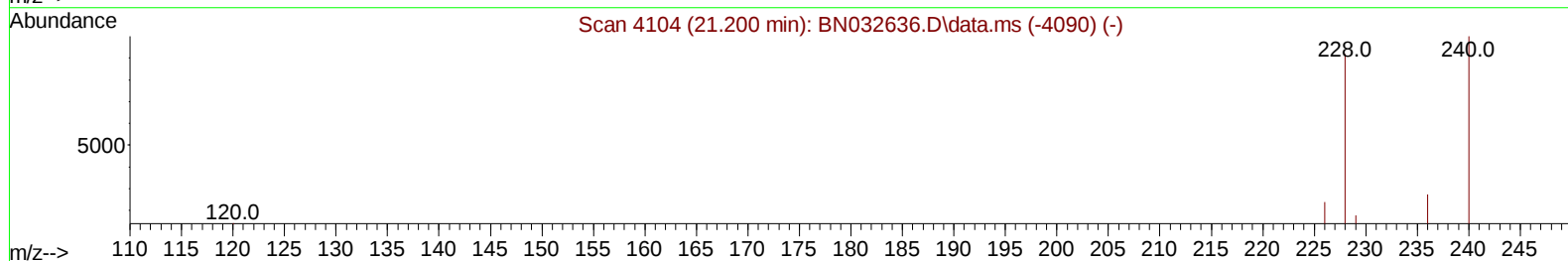
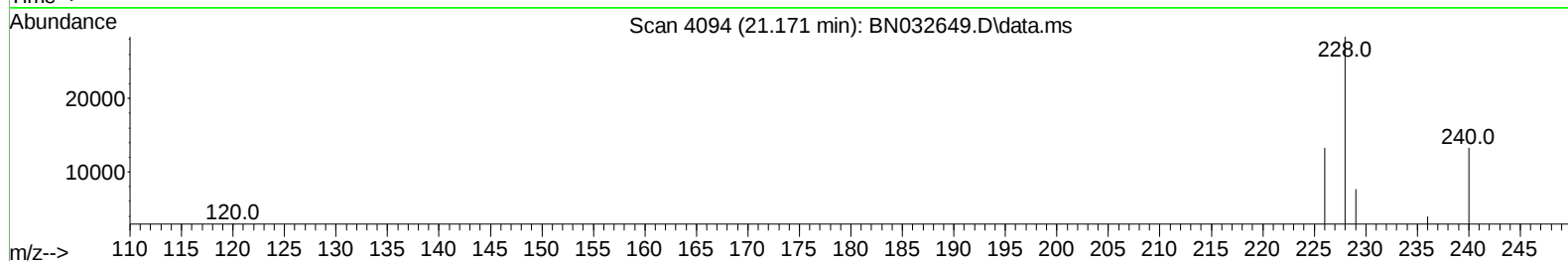
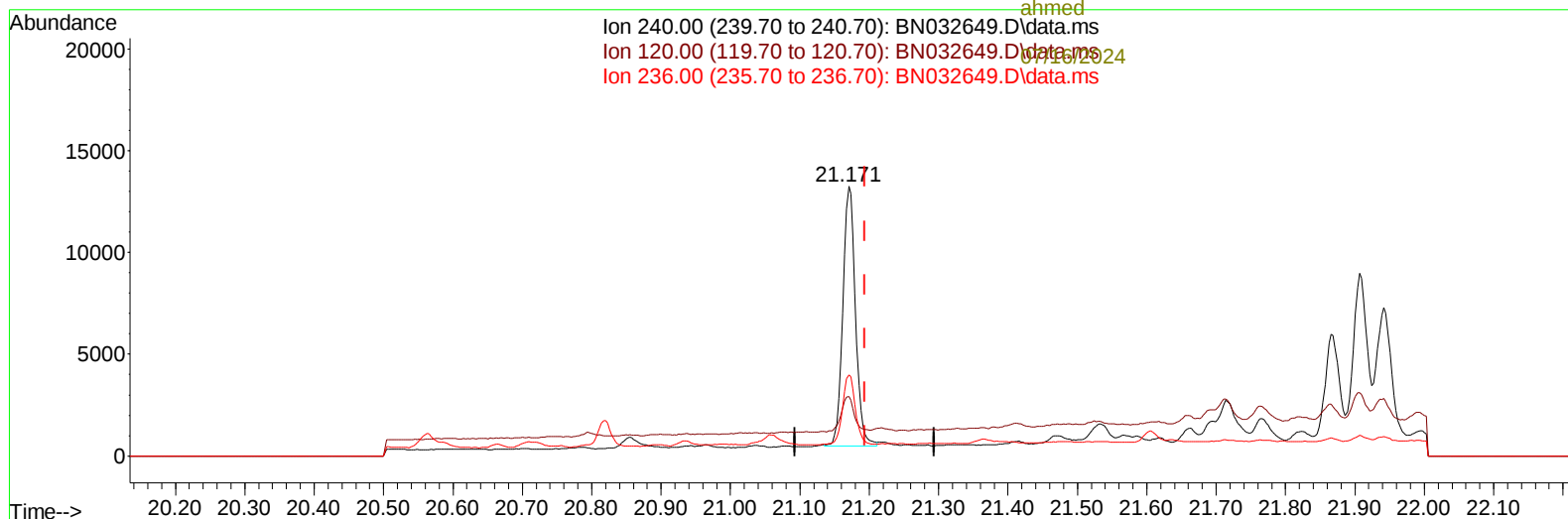
Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed

Ion 240.00 (239.70 to 240.70): BN032649.D\data.ms
Ion 120.00 (119.70 to 120.70): BN032649.D\data.ms
Ion 236.00 (235.70 to 236.70): BN032649.D\data.ms



TIC: BN032649.D\data.ms

(17) Chrysene-d12

21.171min (-0.023) 0.40 ng/u1 m

response 16142

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	22.05#
236.00	28.40	30.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

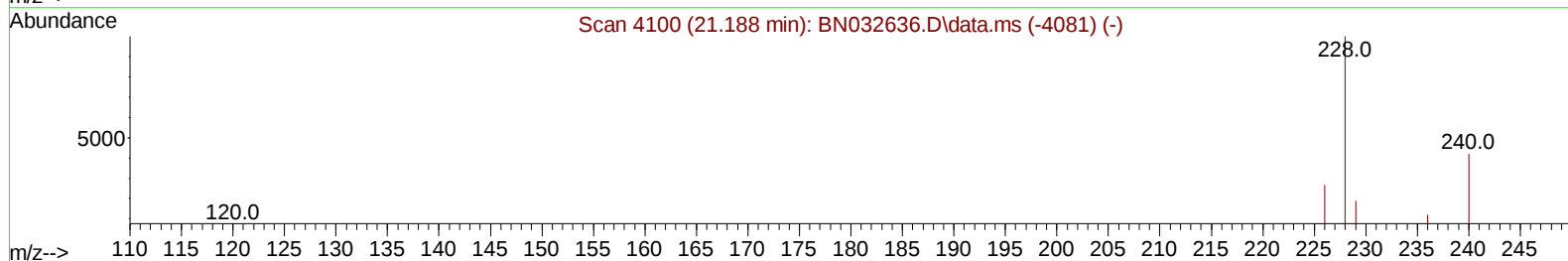
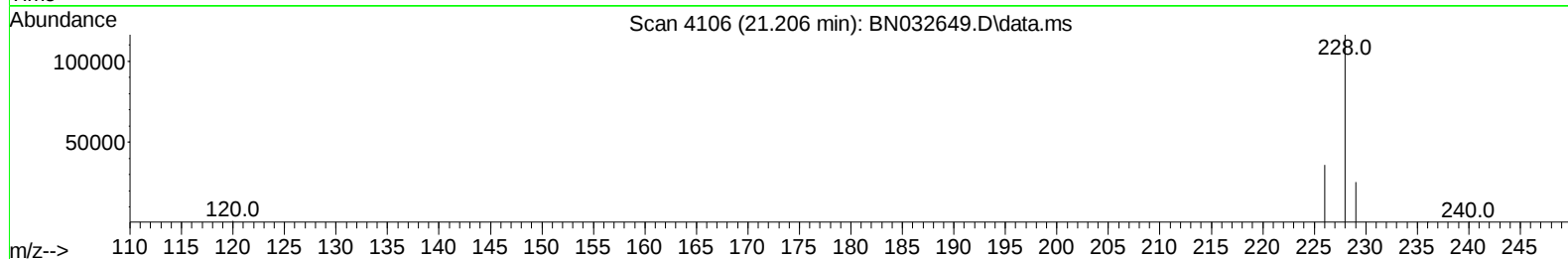
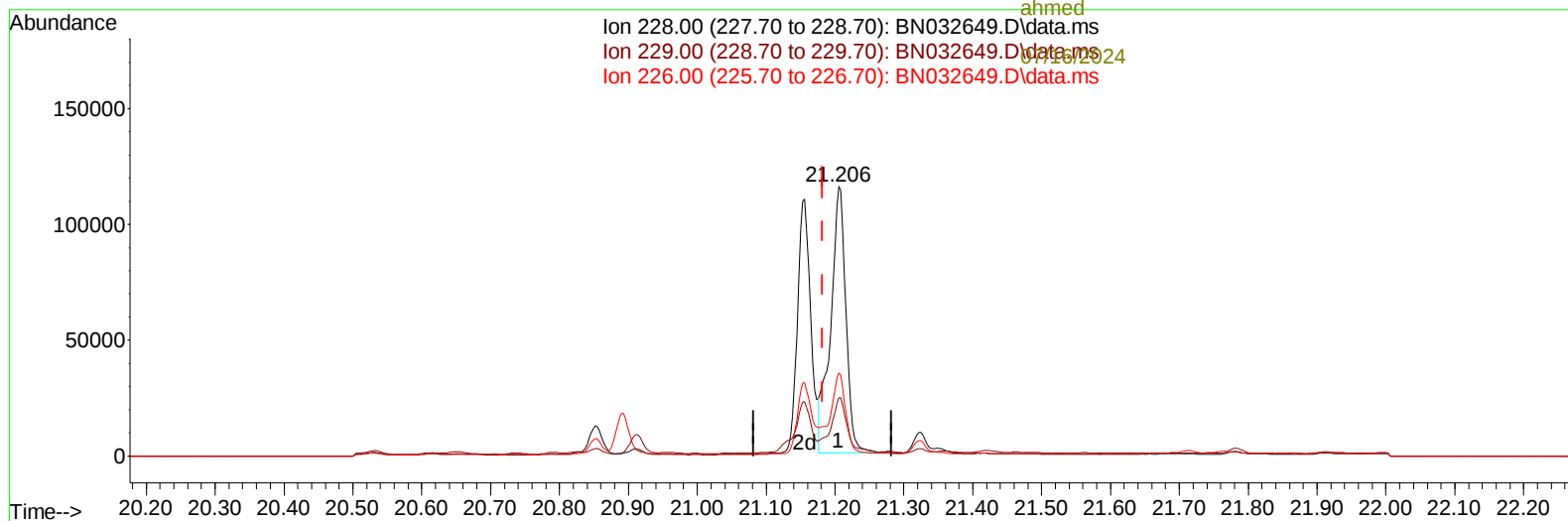
Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed



TIC: BN032649.D\data.ms

(21) Benzo(a)anthracene

21.206min (+ 0.023) 3.47 ng/u1

response 178338

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	21.69
226.00	27.40	30.77
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

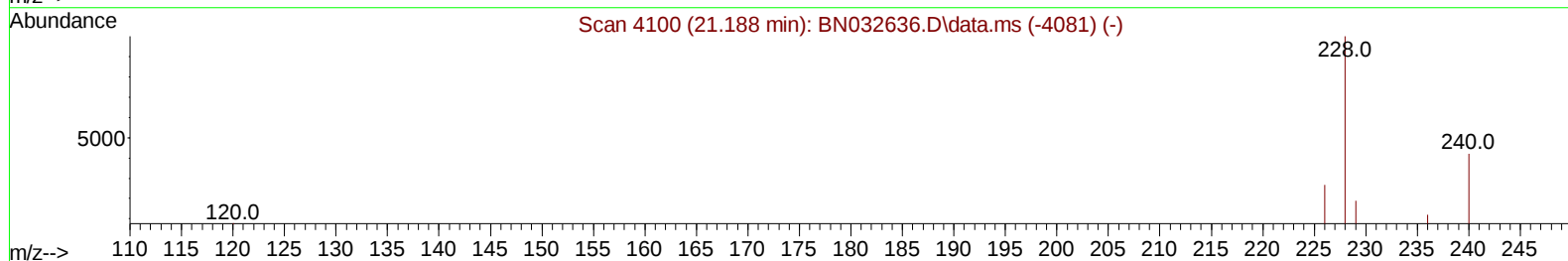
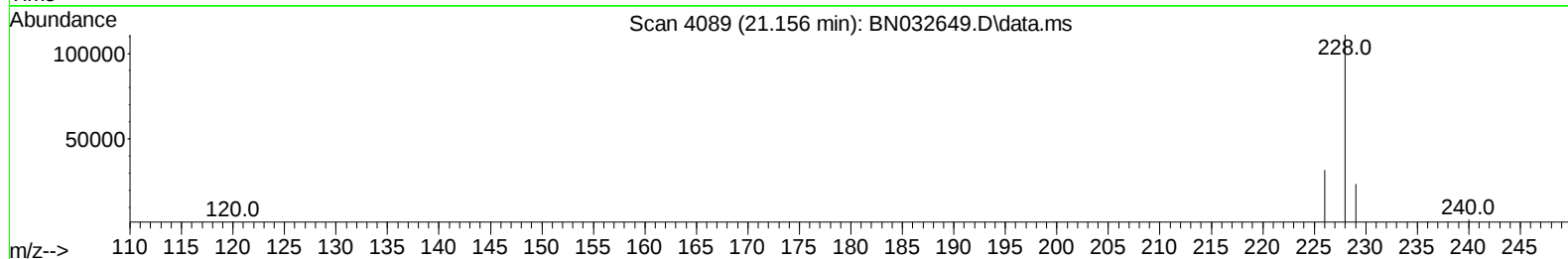
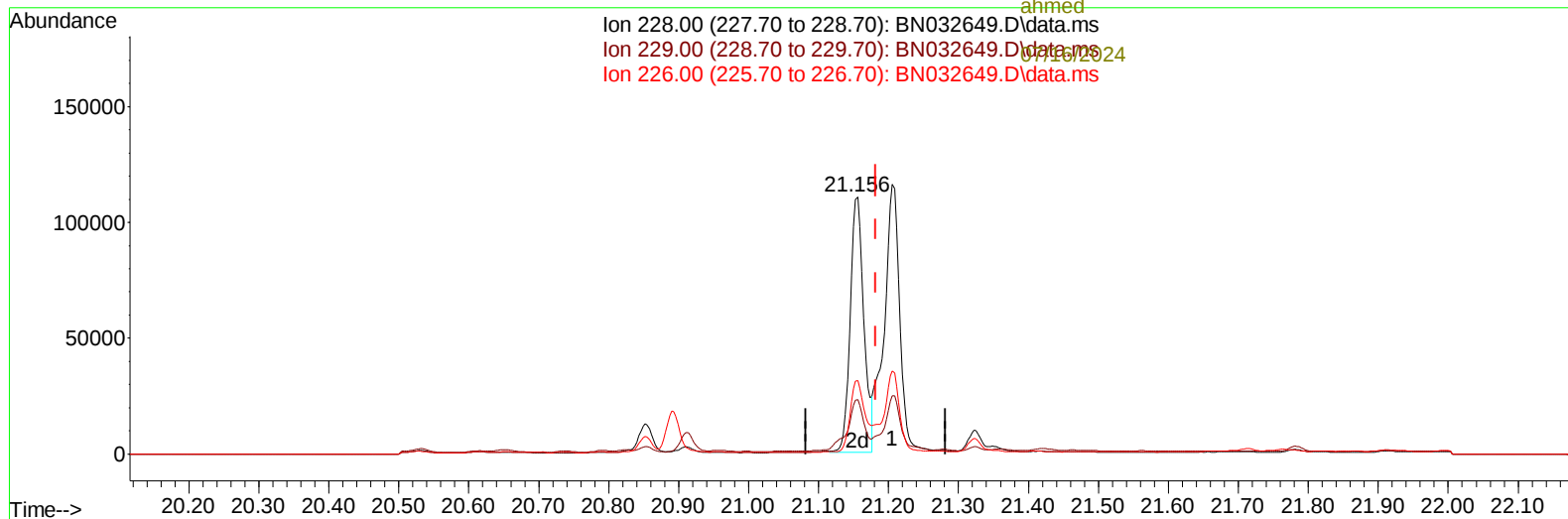
Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed



TIC: BN032649.D\data.ms

(21) Benzo(a)anthracene

21.156min (-0.026) 2.92 ng/u1 m

response 150122

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	21.08
226.00	27.40	28.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

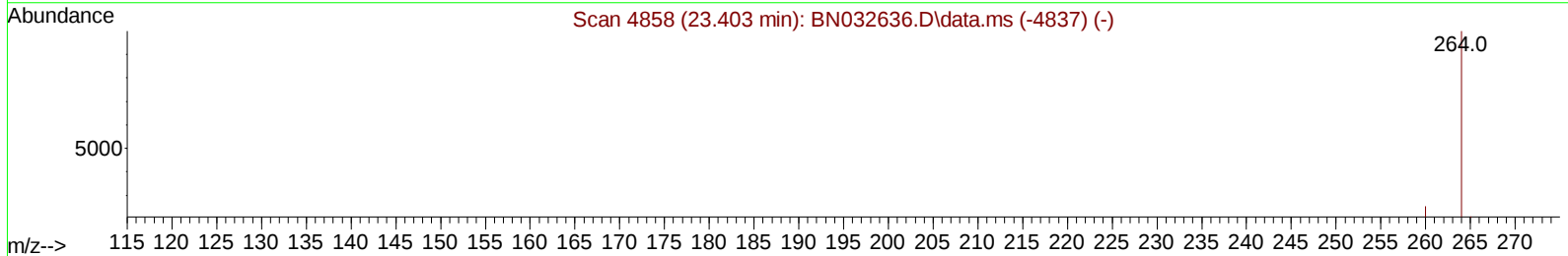
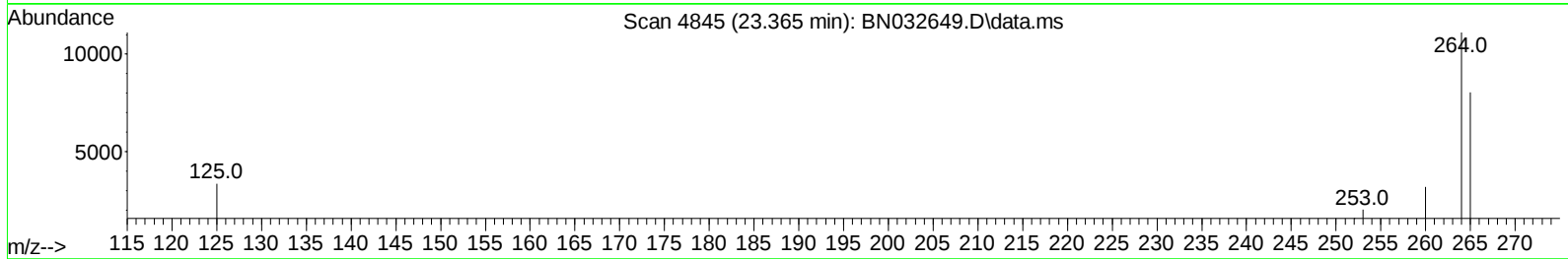
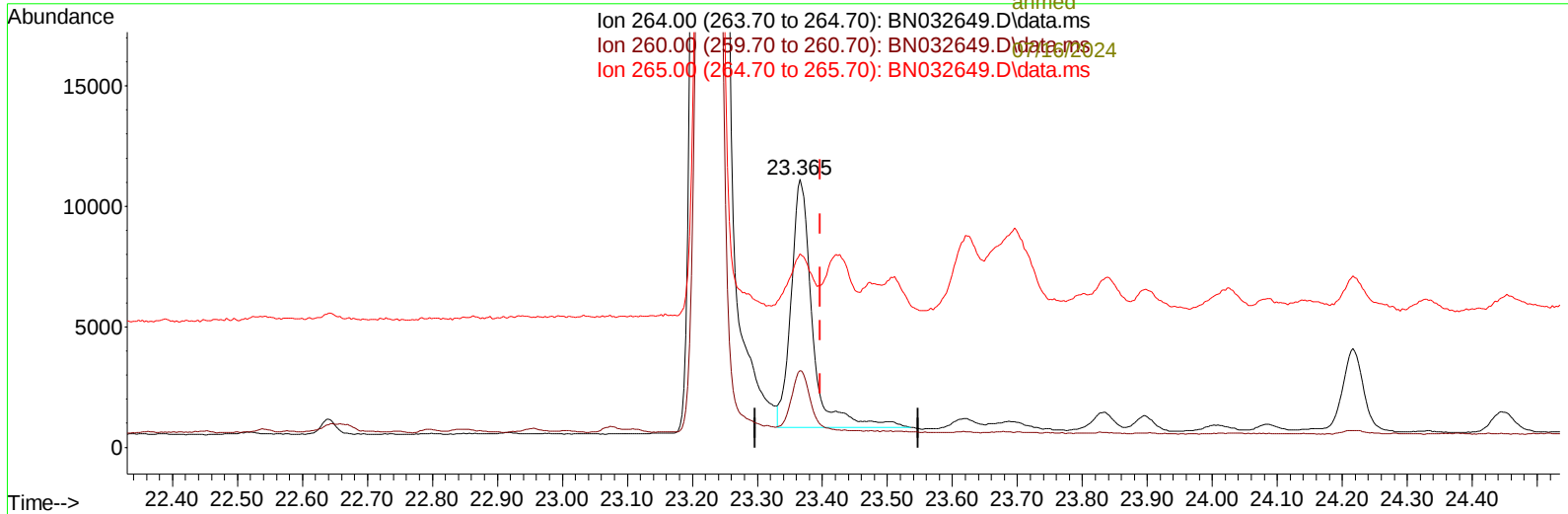
Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed



TIC: BN032649.D\data.ms

(23) Perylene-d12 (I)

23.365min (-0.032) 0.40 ng/u1

response 23495

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.71
265.00	95.50	72.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

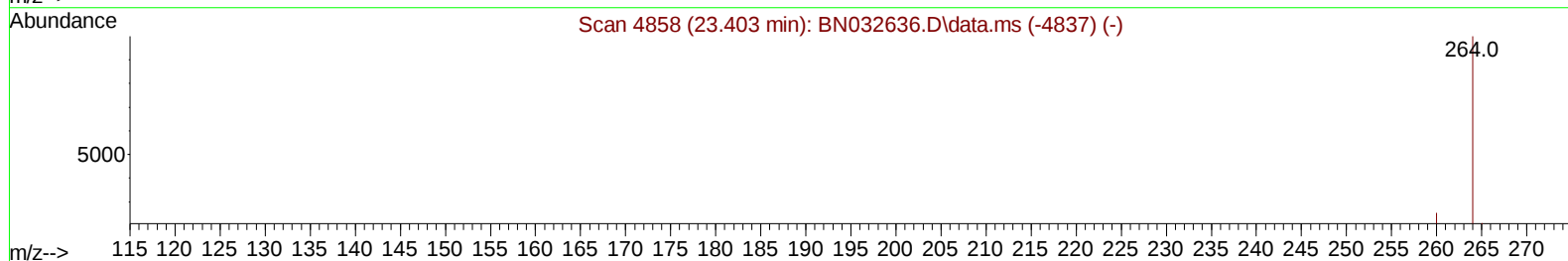
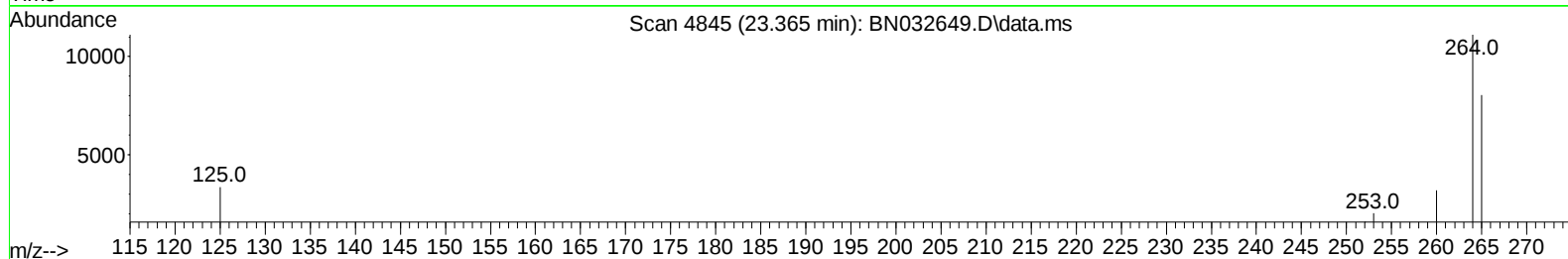
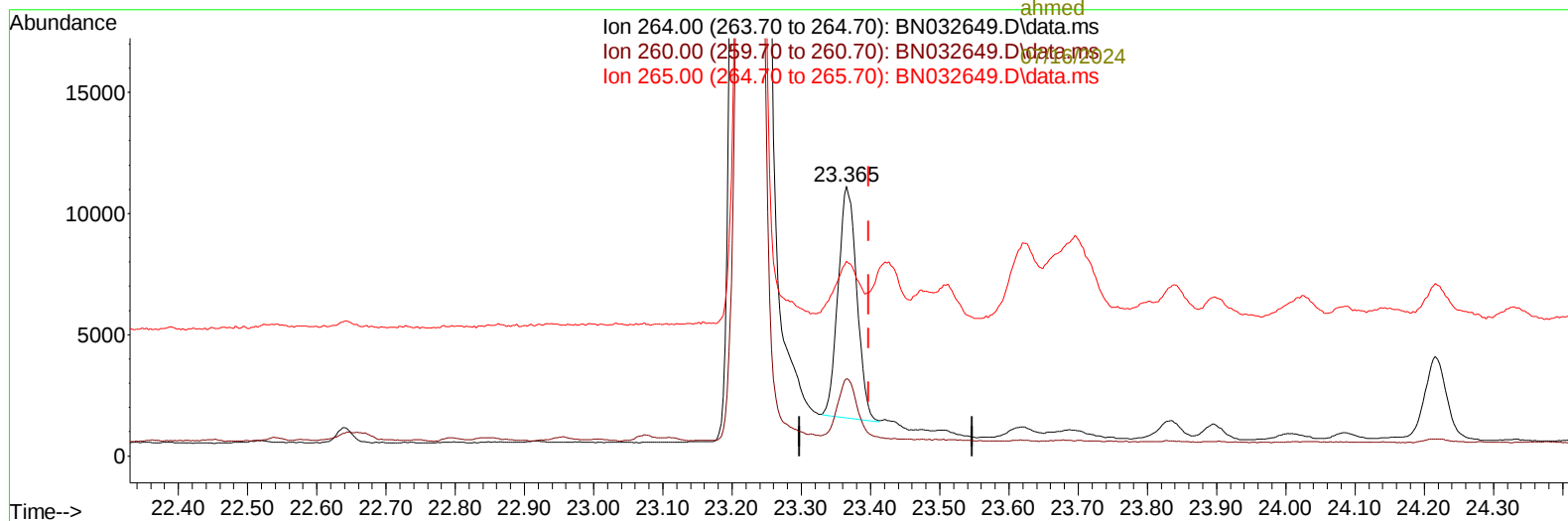
Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed



TIC: BN032649.D\data.ms

(23) Perylene-d12 (I)

23.365min (-0.032) 0.40 ng/ul m

response 17833

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.71
265.00	95.50	72.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1

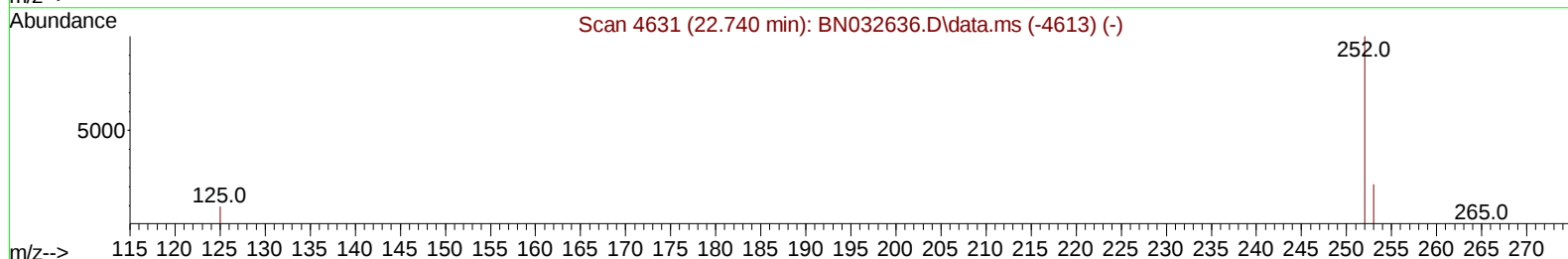
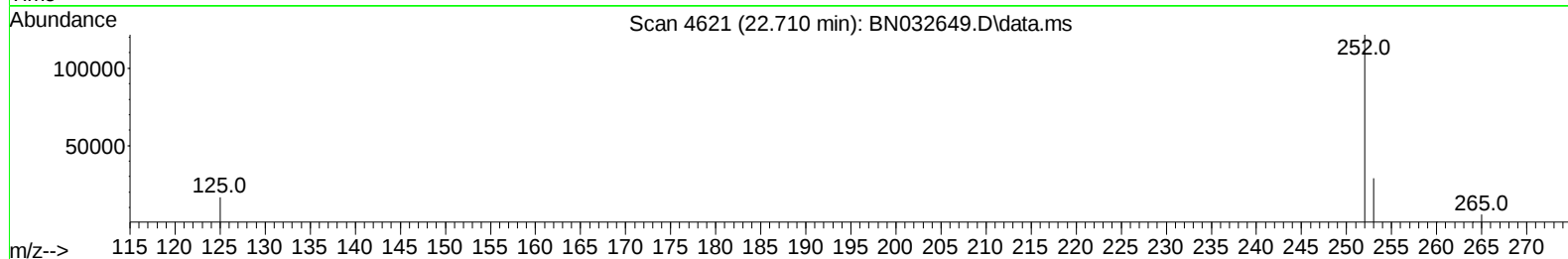
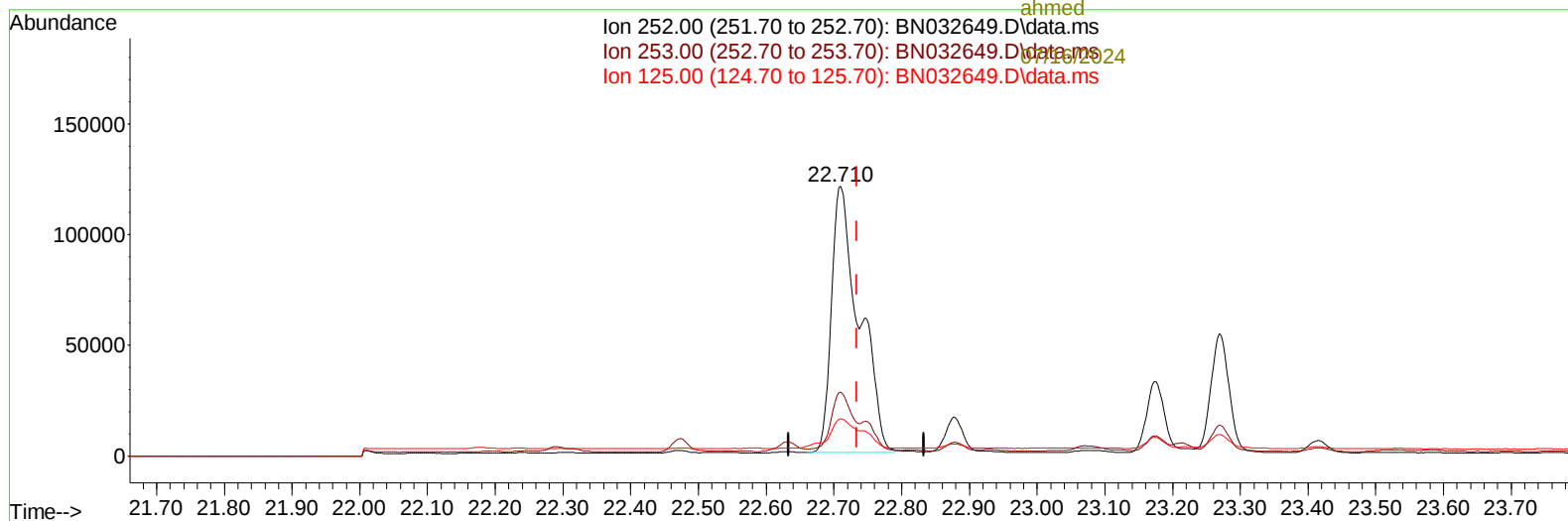
Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed

Ion 252.00 (251.70 to 252.70): BN032649.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032649.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032649.D\data.ms



TIC: BN032649.D\data.ms

(24) Benzo(b)fluoranthene

22.710min (-0.023) 5.45 ng/u1

response 343153

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.71
125.00	18.00	13.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1

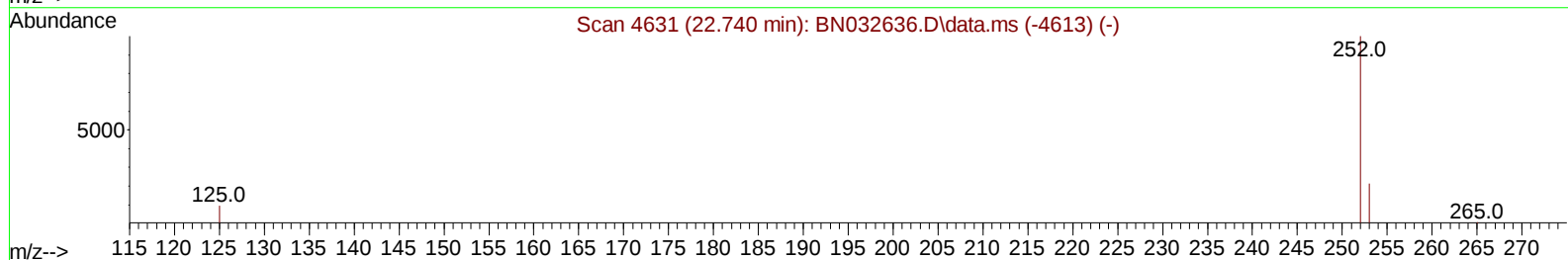
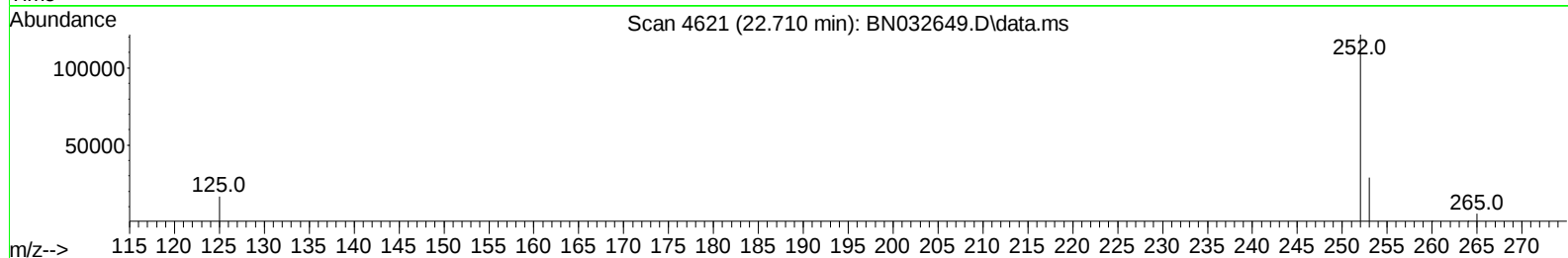
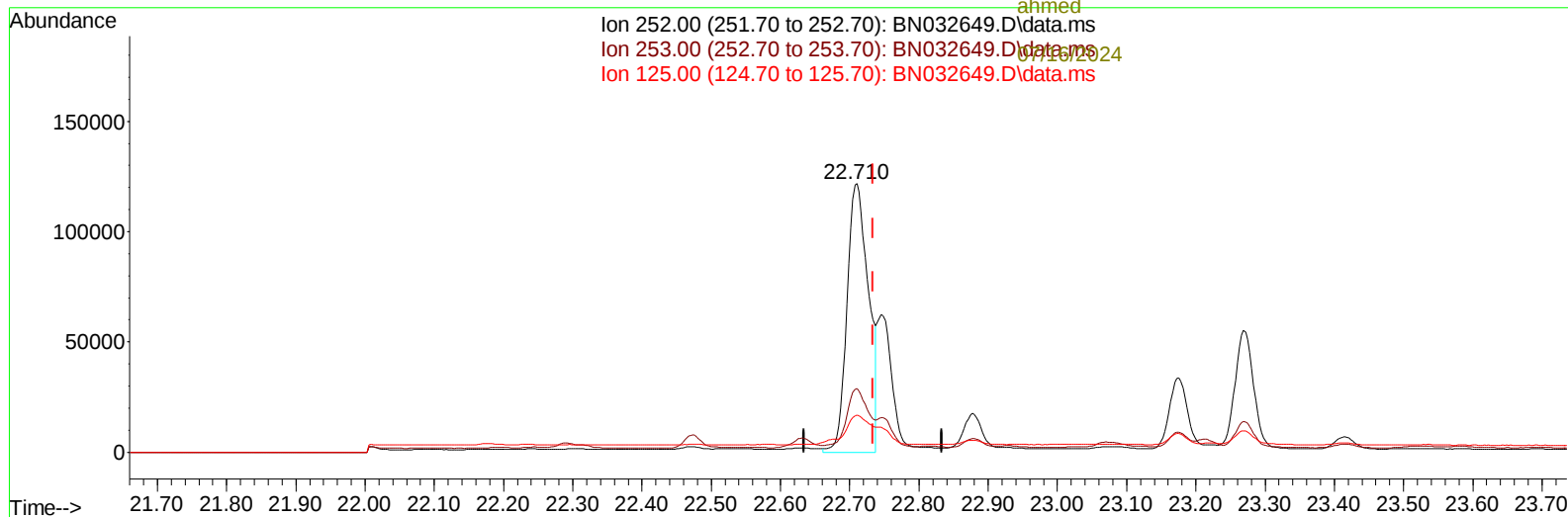
Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed

Ion 252.00 (251.70 to 252.70): BN032649.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032649.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032649.D\data.ms



TIC: BN032649.D\data.ms

(24) Benzo(b)fluoranthene

22.710min (-0.023) 4.15 ng/u1 m

response 261311

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.71
125.00	18.00	13.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1

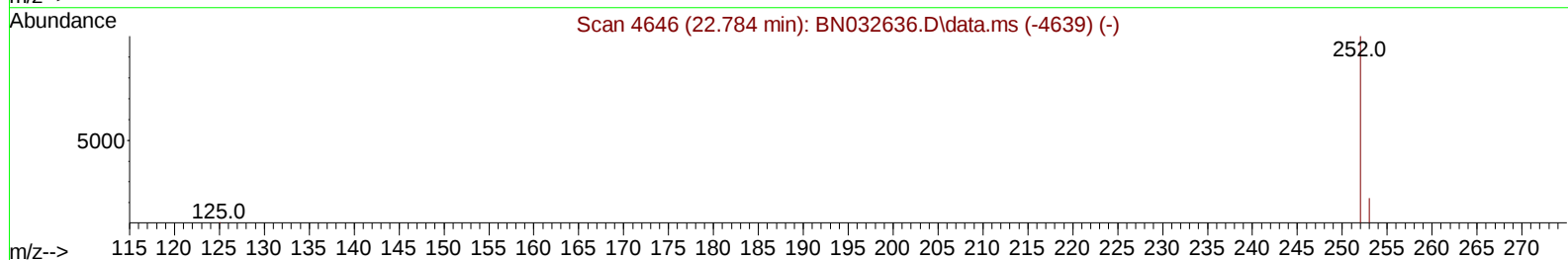
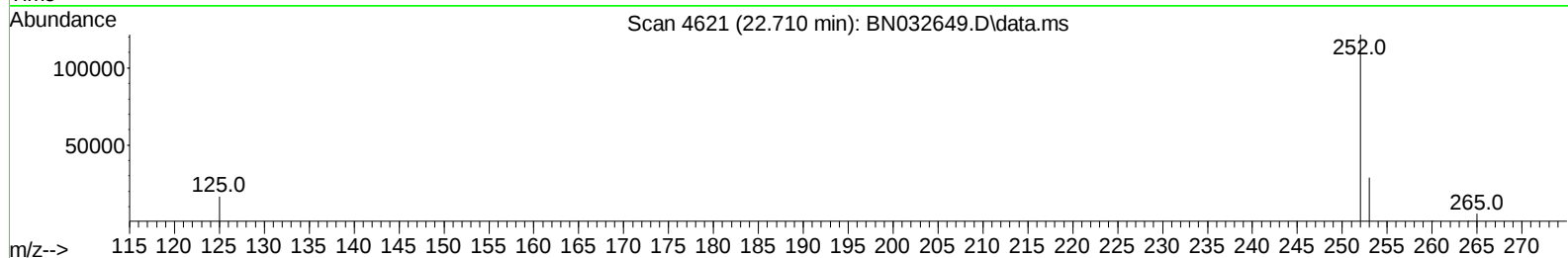
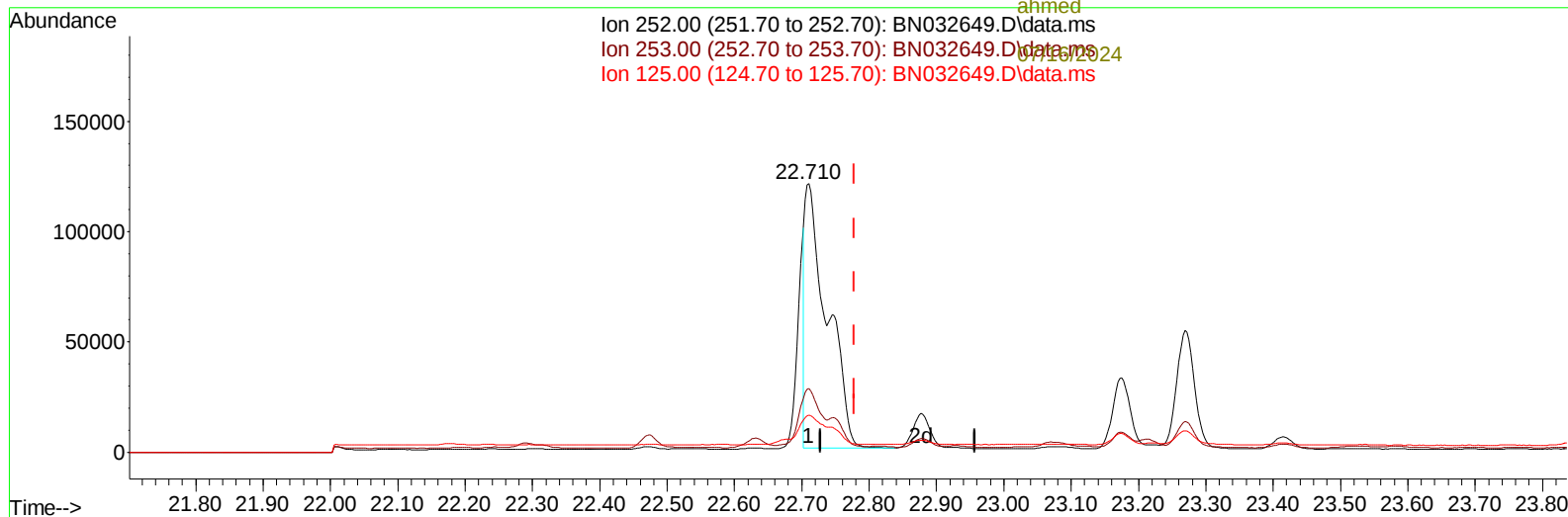
Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed

Ion 252.00 (251.70 to 252.70): BN032649.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032649.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032649.D\data.ms



TIC: BN032649.D\data.ms

(25) Benzo(k)fluoranthene

22.710min (-0.067) 3.62 ng/u1

response 277620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.71
125.00	18.50	13.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1

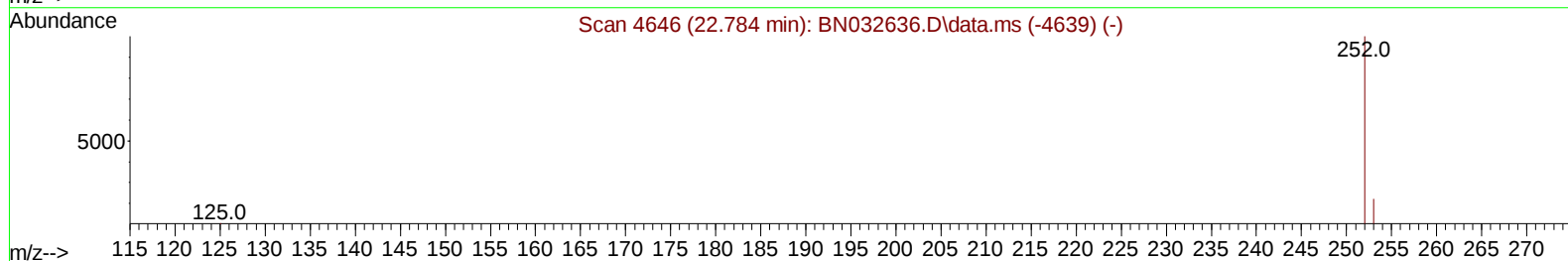
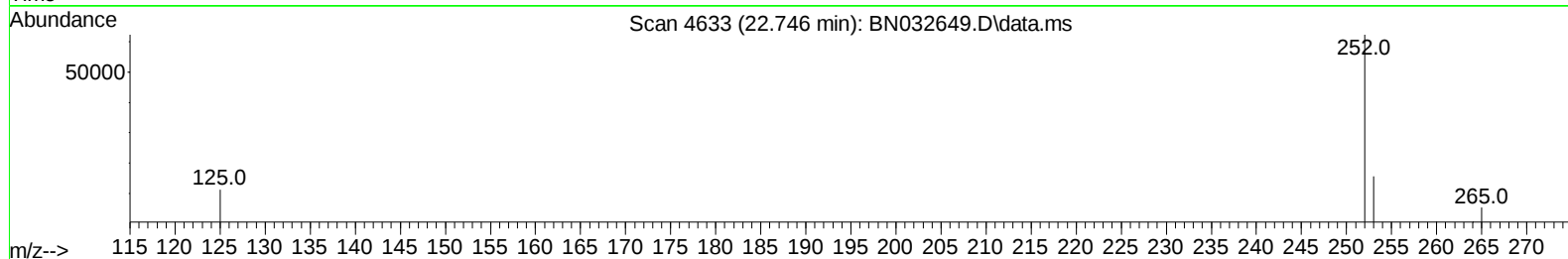
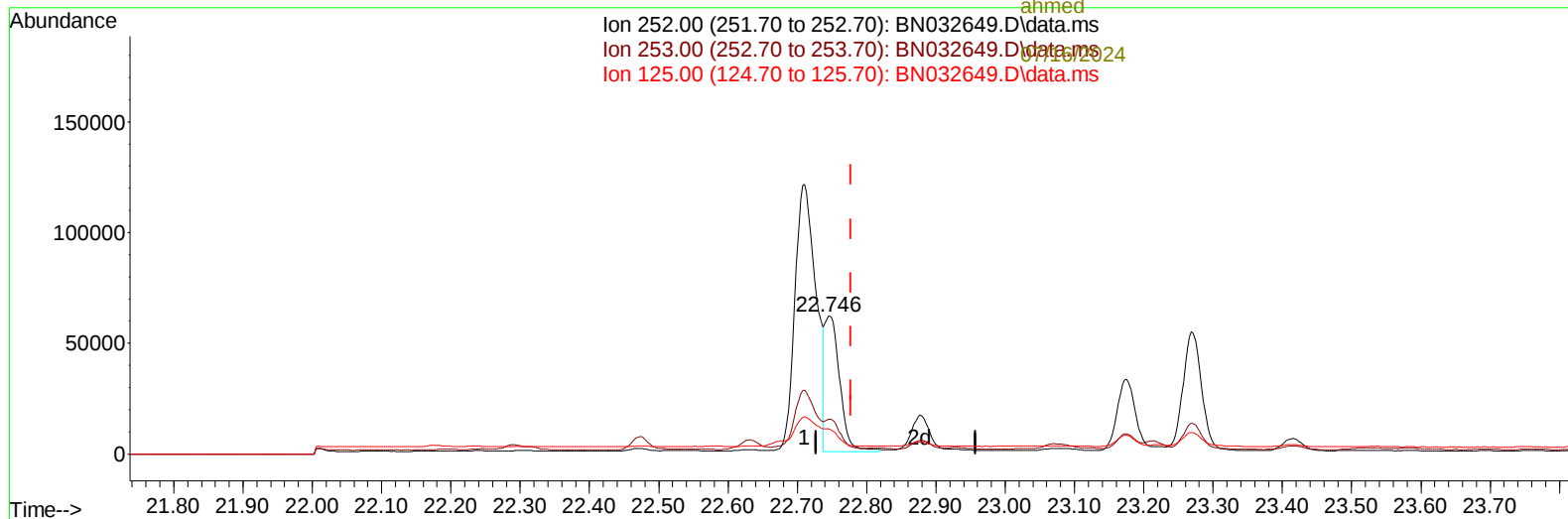
Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed

Ion 252.00 (251.70 to 252.70): BN032649.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032649.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032649.D\data.ms



TIC: BN032649.D\data.ms

(25) Benzo(k)fluoranthene

22.746min (-0.032) 1.21 ng/u1 m

response 92914

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.14
125.00	18.50	18.03
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032649.D
 Acq On : 11 Jul 2024 23:10
 Operator : MA/JU
 Sample : P3035-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/16/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	7251	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	21490	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	10972	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	19651m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	16142m	0.400	ng/ul	-0.02
23) Perylene-d12	23.365	264	17833m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	22587	2.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	6106	0.188	ng/ul	-0.04
18) Fluoranthene-d10	19.003	212	10806	0.205	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	4728	0.082	ng/ul#	95
7) 2-Methylnaphthalene	12.004	142	1545	0.043	ng/ul	98
8) 1-Methylnaphthalene	12.224	142	1456	0.039	ng/ul	98
10) Acenaphthylene	13.925	152	14778	0.333	ng/ul	99
11) Acenaphthene	14.267	153	5117	0.140	ng/ul	99
12) Fluorene	15.262	166	7835	0.187	ng/ul	99
14) Pentachlorophenol	16.636	266	234m	0.068	ng/ul	
15) Phenanthrene	17.003	178	143652m	2.684	ng/ul	
16) Anthracene	17.096	178	24988m	0.572	ng/ul	
19) Fluoranthene	19.031	202	354518	5.402	ng/ul	99
20) Pyrene	19.398	202	255334	3.759	ng/ul	97
21) Benzo(a)anthracene	21.156	228	150122m	2.922	ng/ul	
22) Chrysene	21.206	228	179326	2.413	ng/ul	97
24) Benzo(b)fluoranthene	22.710	252	261311m	4.153	ng/ul	
25) Benzo(k)fluoranthene	22.746	252	92914m	1.212	ng/ul	
26) Benzo(a)pyrene	23.269	252	100759	1.850	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.576	276	103696	1.406	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.576	278	32565	0.570	ng/ul#	86
29) Benzo(g,h,i)perylene	26.260	276	18056	0.293	ng/ul#	81

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032649.D
Acq On : 11 Jul 2024 23:10
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

07/12/2024
Supervised By :mohammad
ahmed

07/16/2024

Quant Time: Jul 12 01:57:01 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

