

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

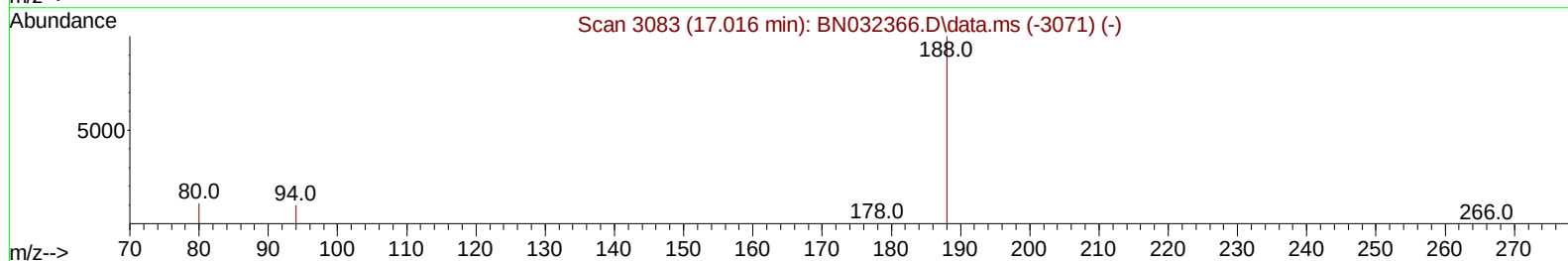
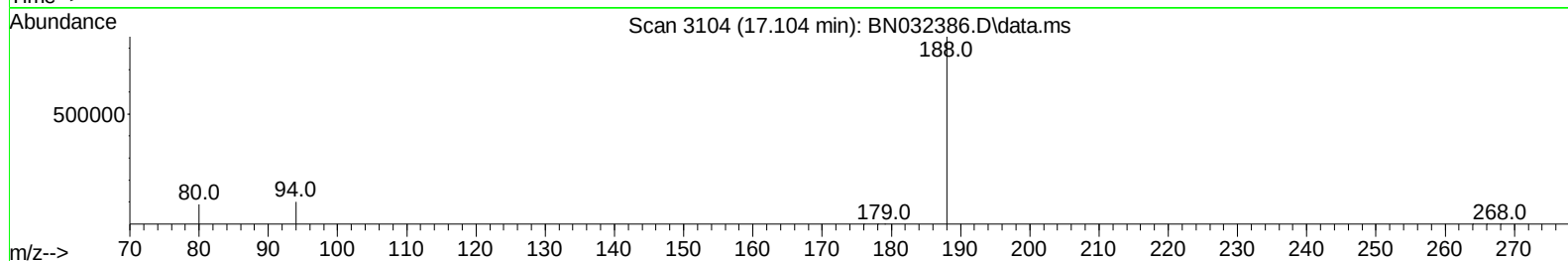
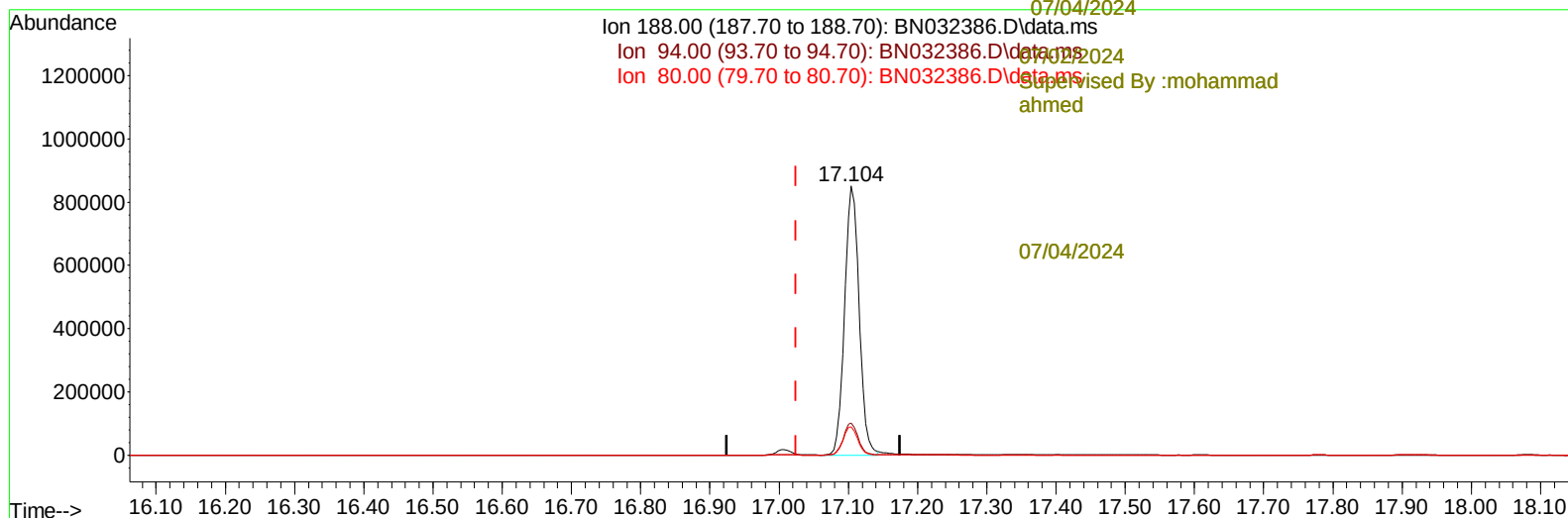
Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 188.00 (187.70 to 188.70): BN032386.D\data.ms
Ion 94.00 (93.70 to 94.70): BN032386.D\data.ms
Ion 80.00 (79.70 to 80.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed

07/04/2024



TIC: BN032386.D\data.ms

(13) Phenanthrene-d10 (I)

17.104min (+ 0.080) 0.40 ng/u1

response 1241550

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	11.94
80.00	10.50	10.46
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

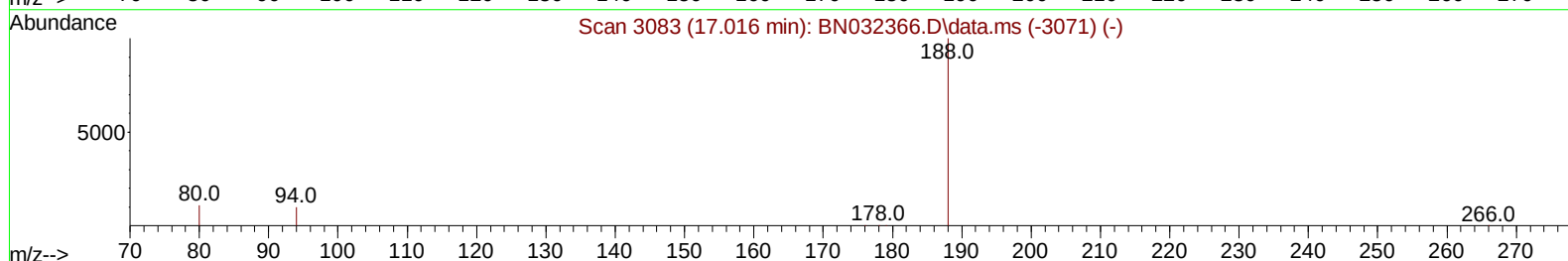
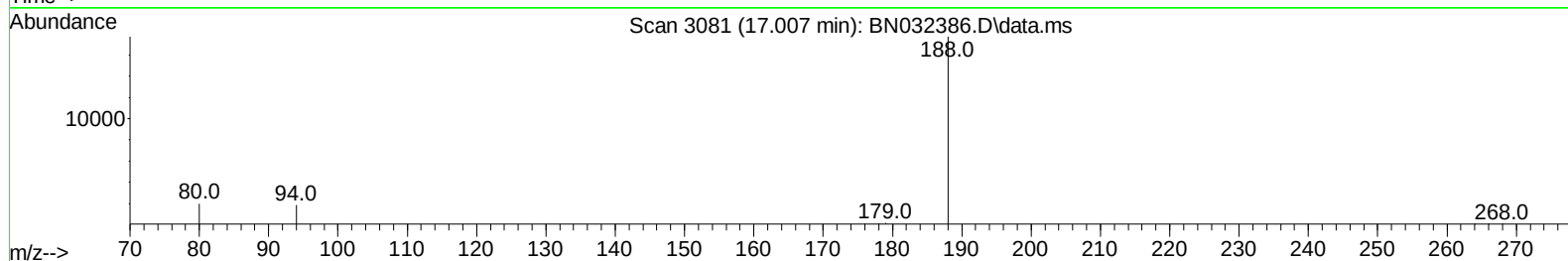
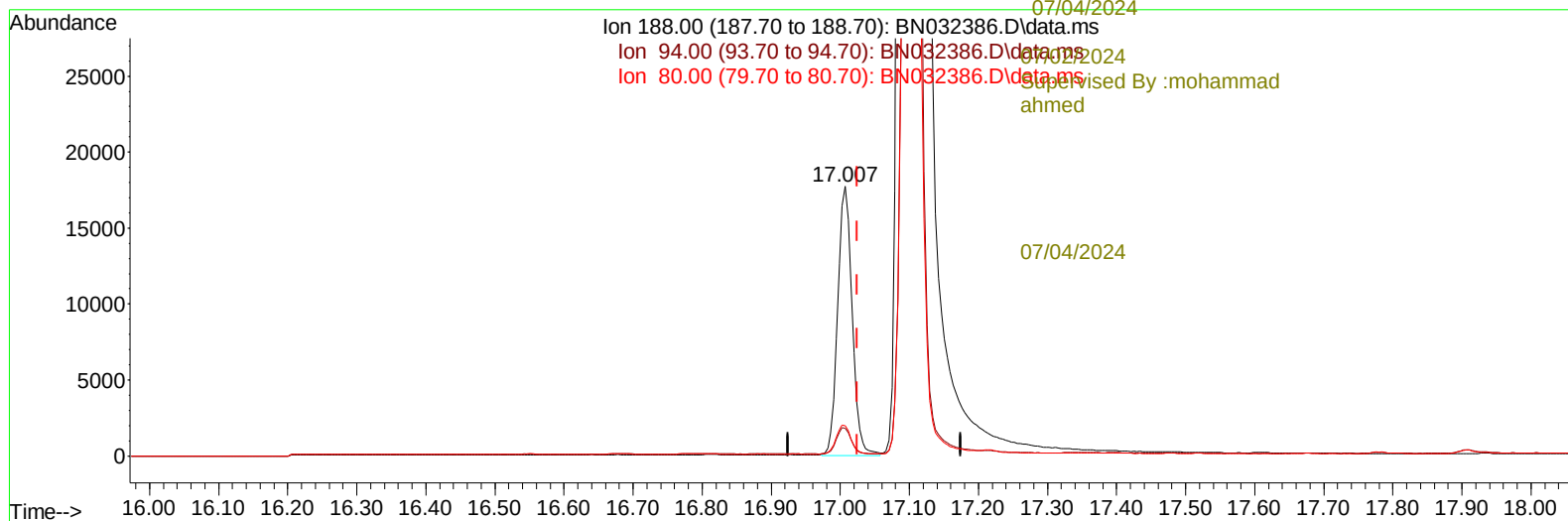
Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032386.D\data.ms

(13) Phenanthrene-d10 (I)

17.007min (-0.017) 0.40 ng/ul m

response 25850

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	10.36
80.00	10.50	11.21
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032386.D
 Acq On : 02 Jul 2024 06:21
 Operator : MA/JU
 Sample : P2871-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ2

Manual IntegrationsAPPROVED

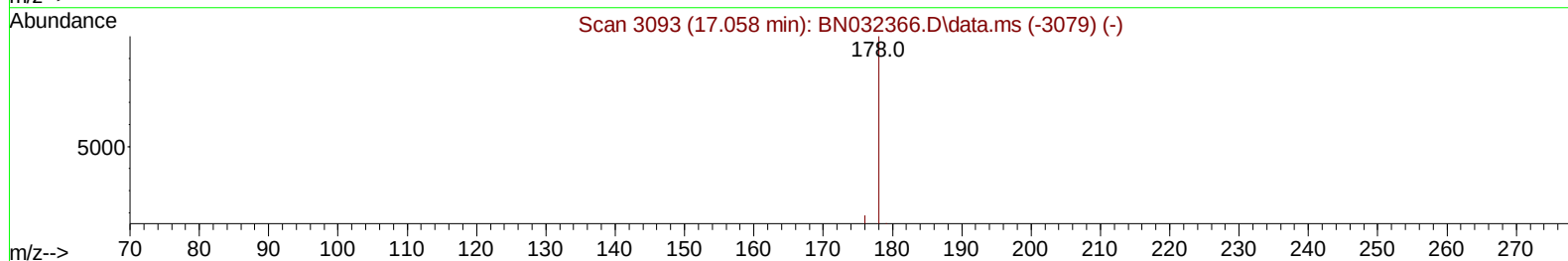
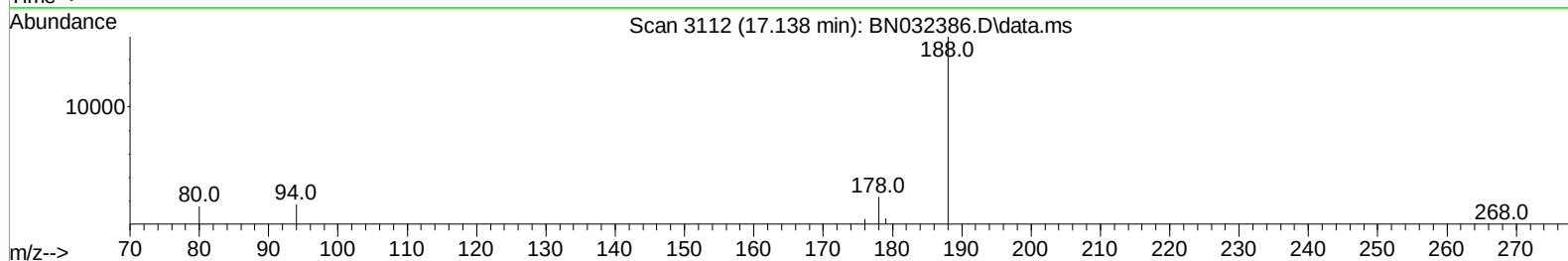
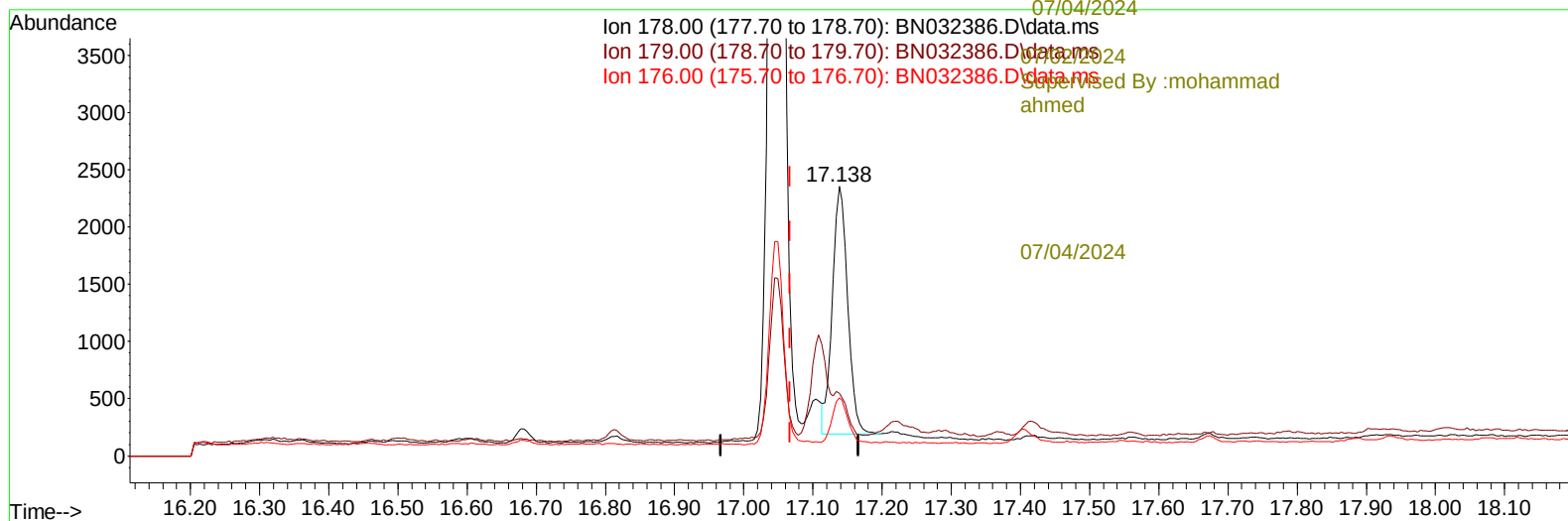
Quant Time: Jul 02 06:47:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

Reviewed By :Jagrut
 Upadhyay
 07/02/2024

Supervised By :mohammad
 ahmed

07/04/2024

Supervised By :mohammad
 ahmed



TIC: BN032386.D\data.ms

(15) Phenanthrene

17.138min (+ 0.071) 0.05 ng/u1

response 3330

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	23.14#
176.00	19.50	21.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032386.D
 Acq On : 02 Jul 2024 06:21
 Operator : MA/JU
 Sample : P2871-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ2

Manual IntegrationsAPPROVED

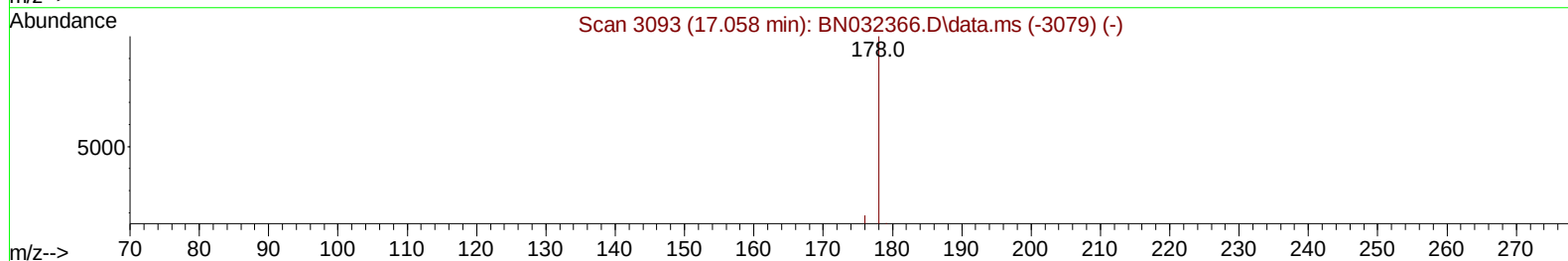
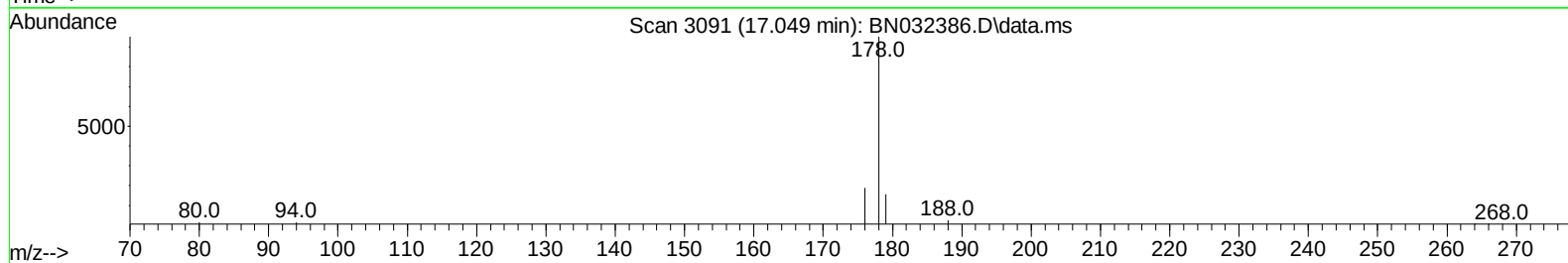
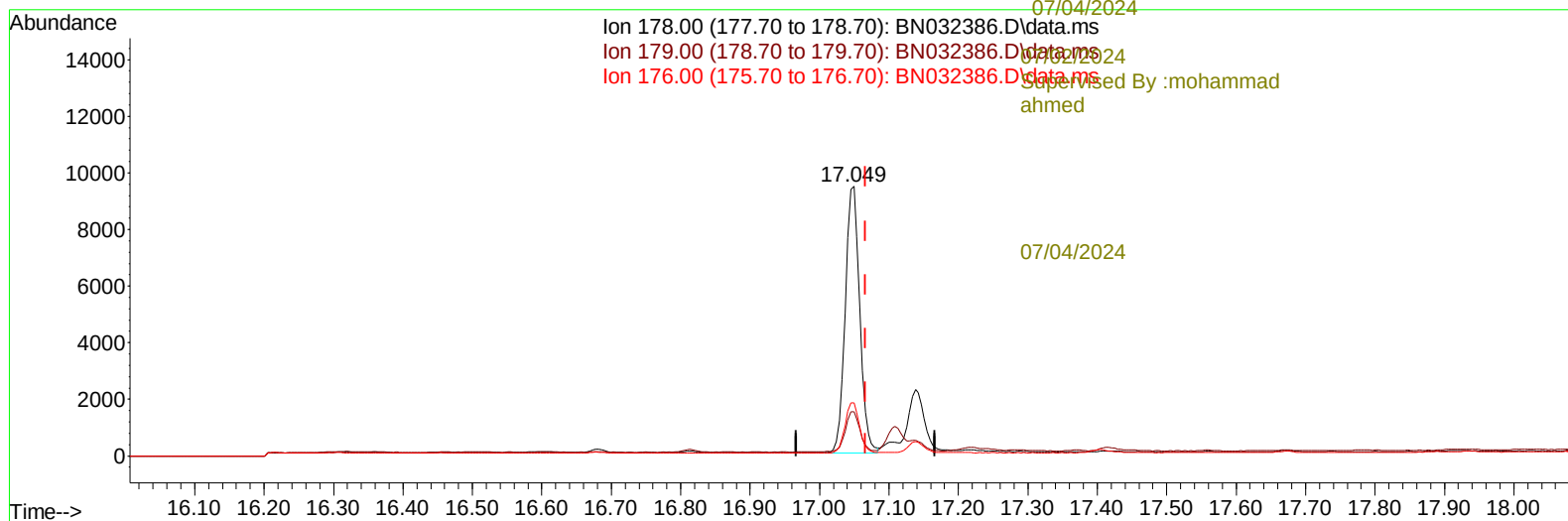
Quant Time: Jul 02 06:47:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

Reviewed By :Jagrut
 Upadhyay
 07/02/2024

Supervised By :mohammad
 ahmed

07/04/2024

Supervised By :mohammad
 ahmed



TIC: BN032386.D\data.ms

(15) Phenanthrene

17.049min (-0.017) 0.19 ng/ul m

response 13713

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	16.30
176.00	19.50	19.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

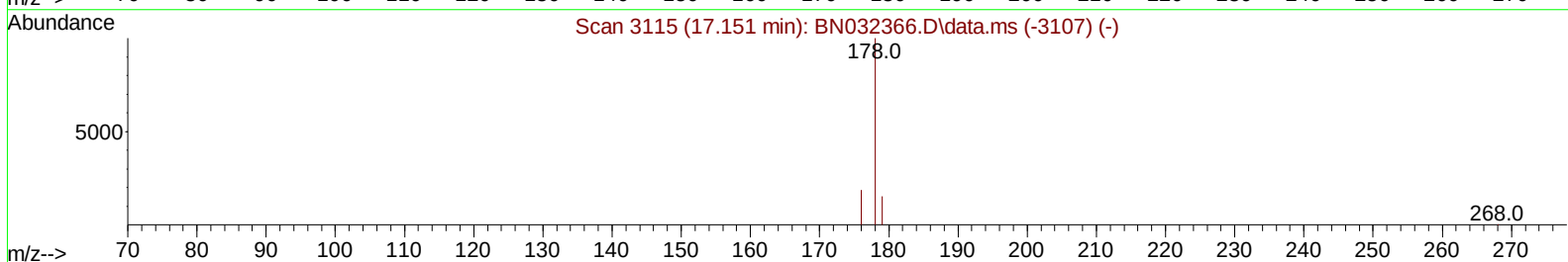
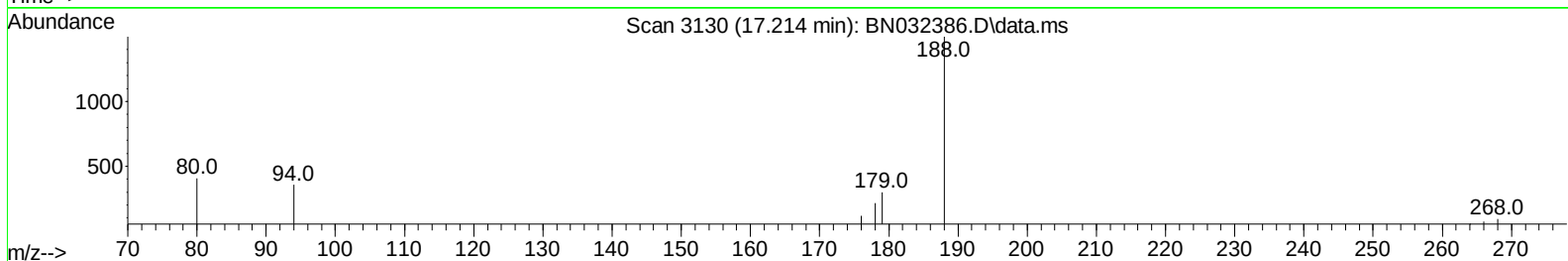
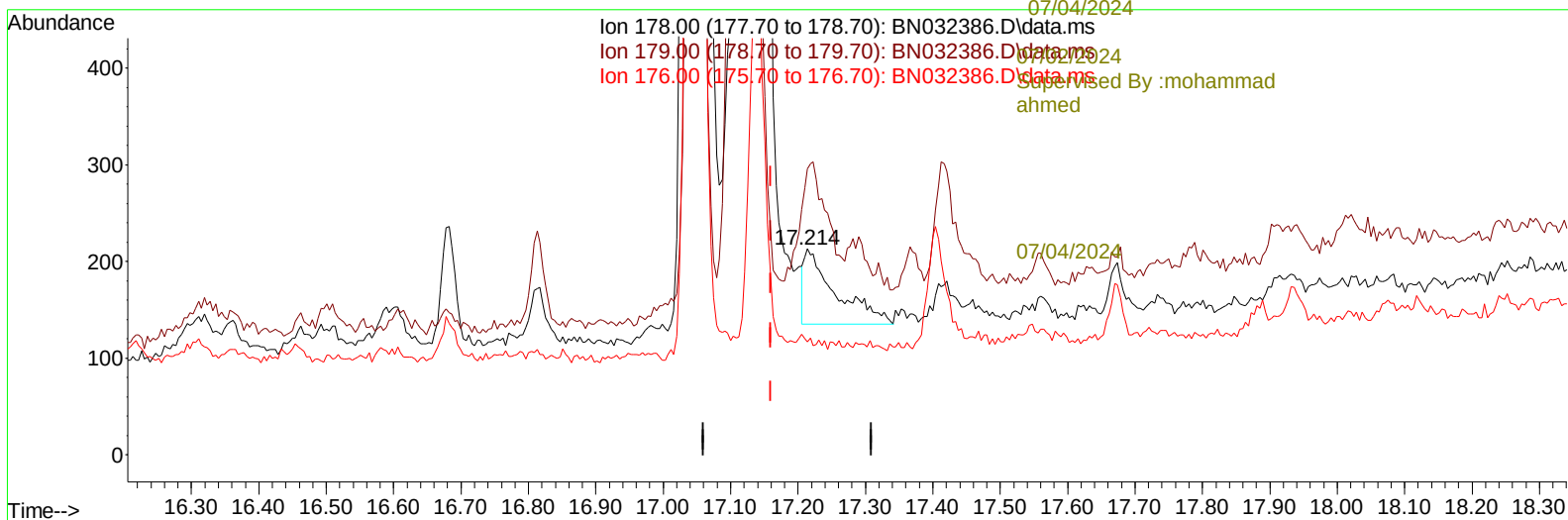
Quant Time: Jul 02 06:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 178.00 (177.70 to 178.70): BN032386.D\data.ms
Ion 179.00 (178.70 to 179.70): BN032386.D\data.ms
Ion 176.00 (175.70 to 176.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed



TIC: BN032386.D\data.ms

(16) Anthracene

17.214min (+ 0.054) 0.00 ng/u1

response 252

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	138.97#
176.00	18.80	54.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

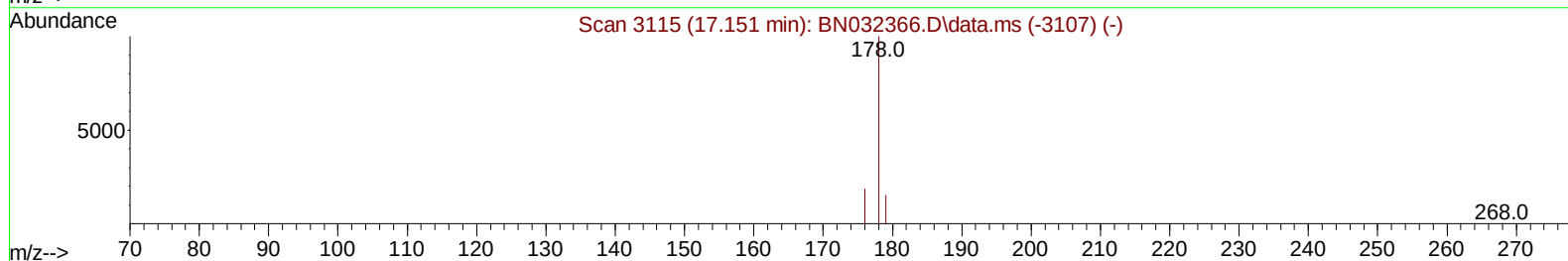
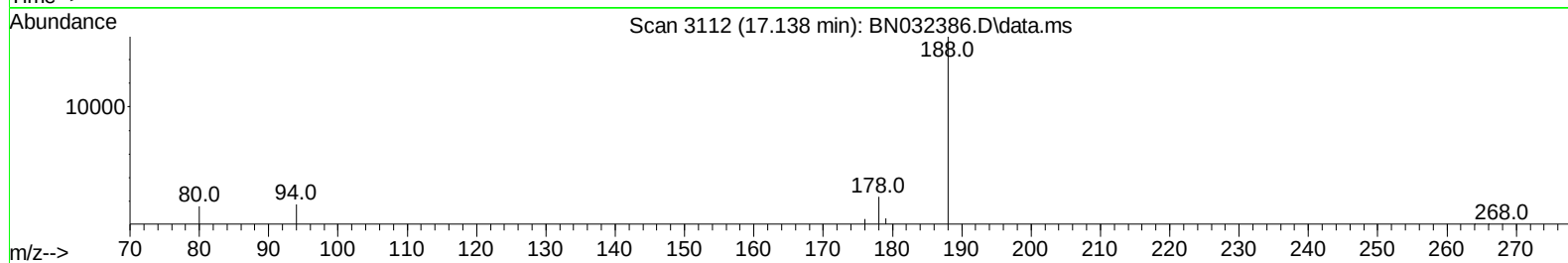
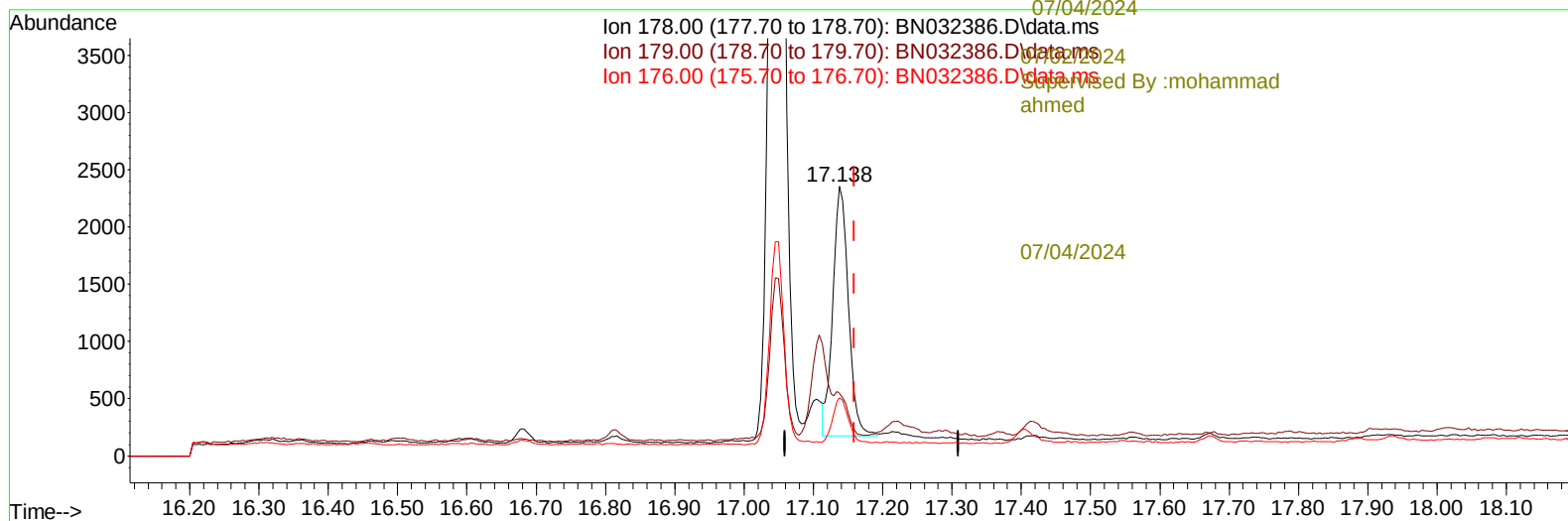
Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed

07/04/2024

Supervised By :mohammad
ahmed

07/04/2024



TIC: BN032386.D\data.ms

(16) Anthracene

17.138min (-0.022) 0.05 ng/ul m

response 3402

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	23.14#
176.00	18.80	21.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

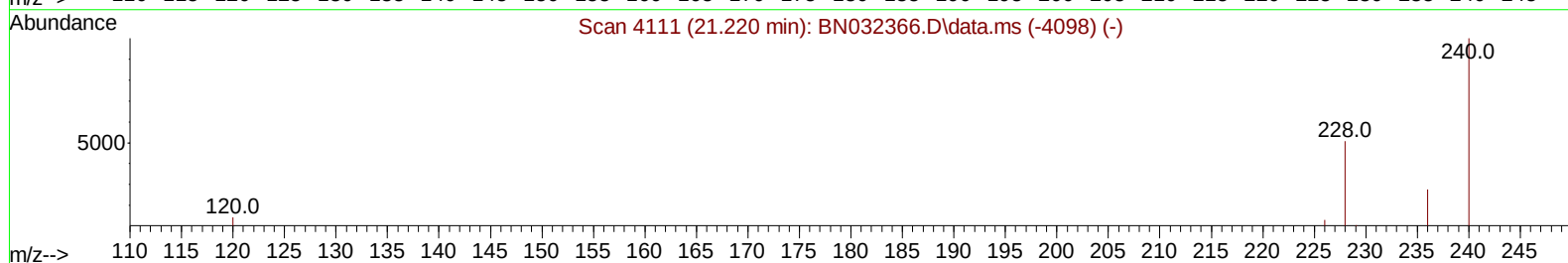
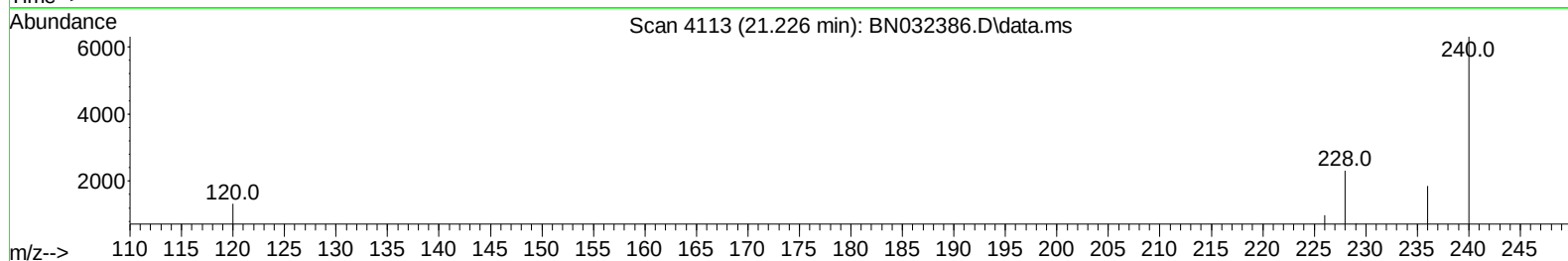
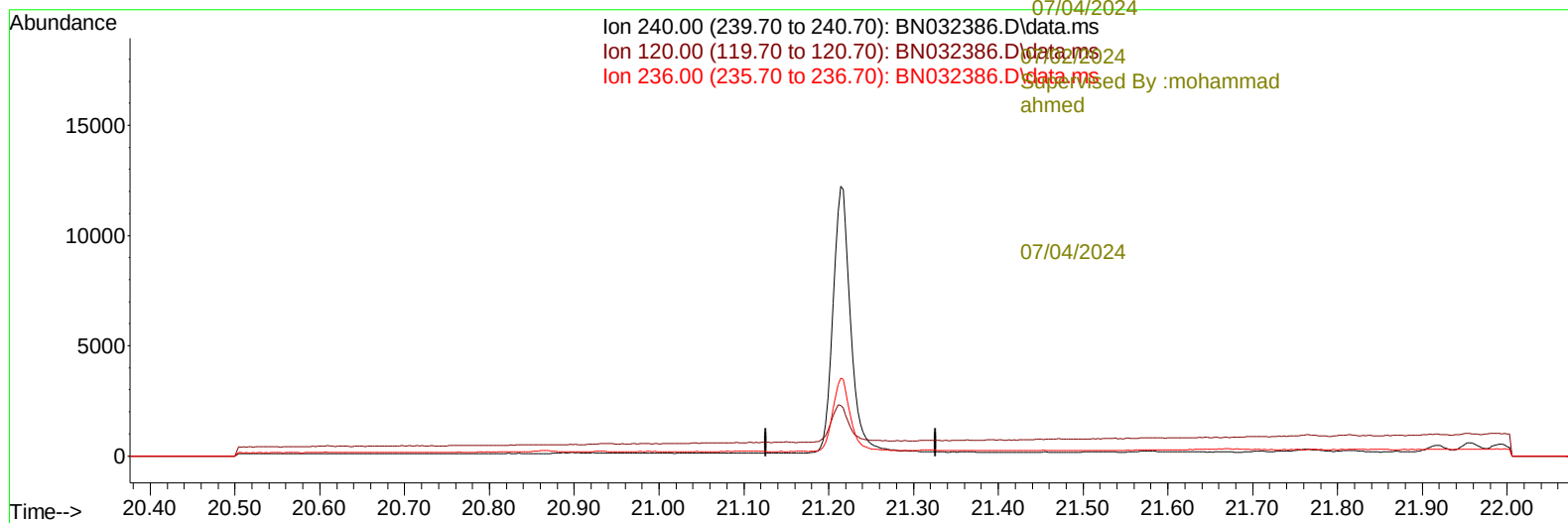
Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 240.00 (239.70 to 240.70): BN032386.D\data.ms
Ion 120.00 (119.70 to 120.70): BN032386.D\data.ms
Ion 236.00 (235.70 to 236.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed

07/04/2024



TIC: BN032386.D\data.ms

(17) Chrysene-d12

21.226min (-21.226) 0.00 ng/u1

response 0

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

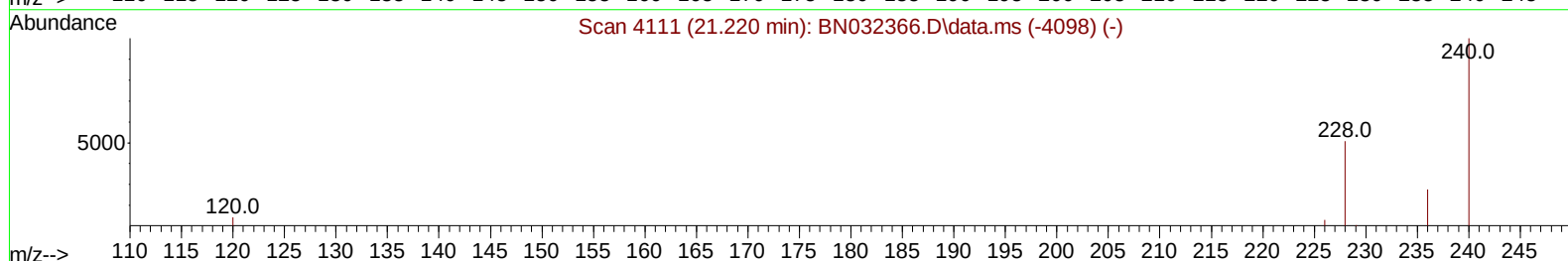
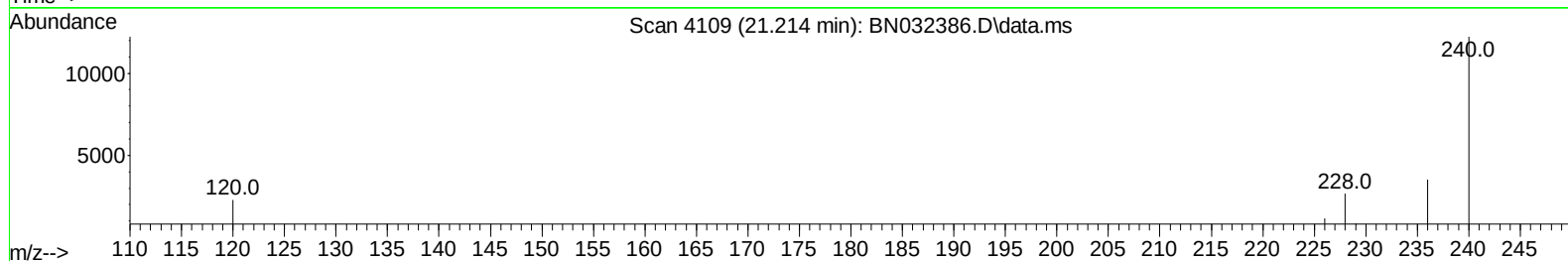
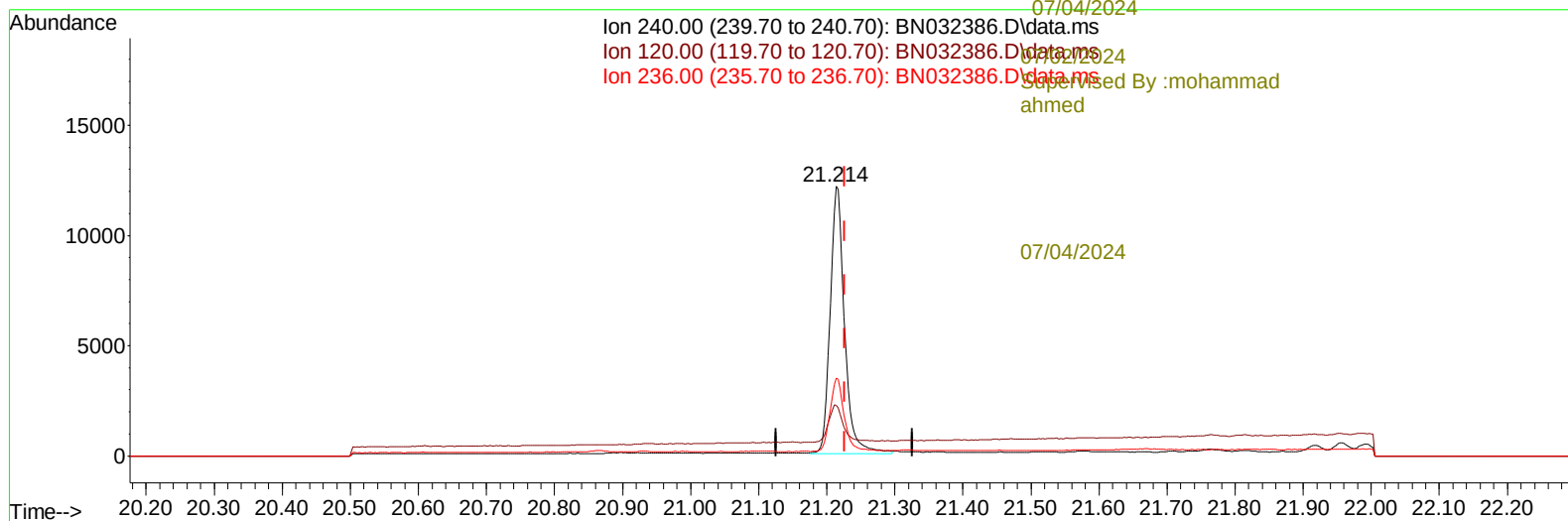
Quant Time: Jul 02 06:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 240.00 (239.70 to 240.70): BN032386.D\data.ms
Ion 120.00 (119.70 to 120.70): BN032386.D\data.ms
Ion 236.00 (235.70 to 236.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed



TIC: BN032386.D\data.ms

(17) Chrysene-d12

21.214min (-0.012) 0.40 ng/ul m

response 17896

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.86
236.00	28.40	28.99
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

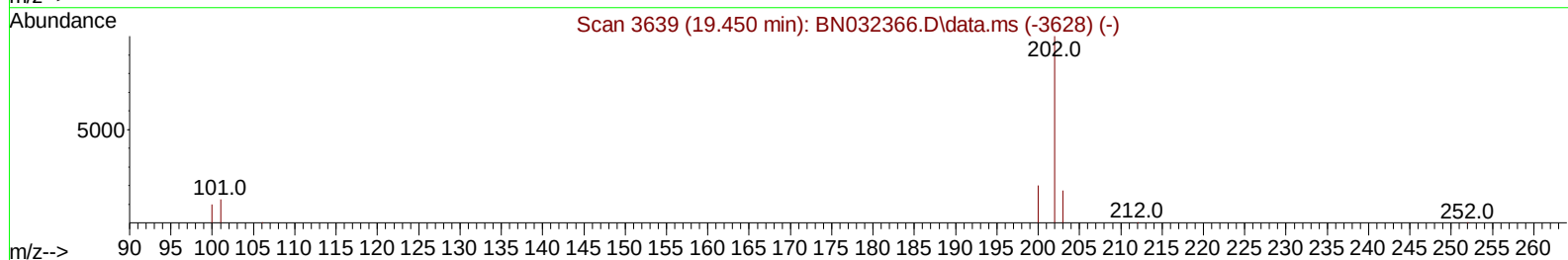
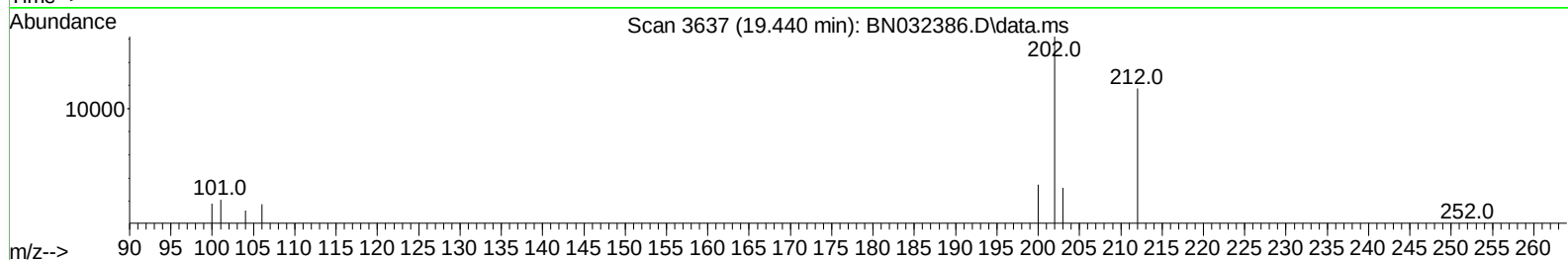
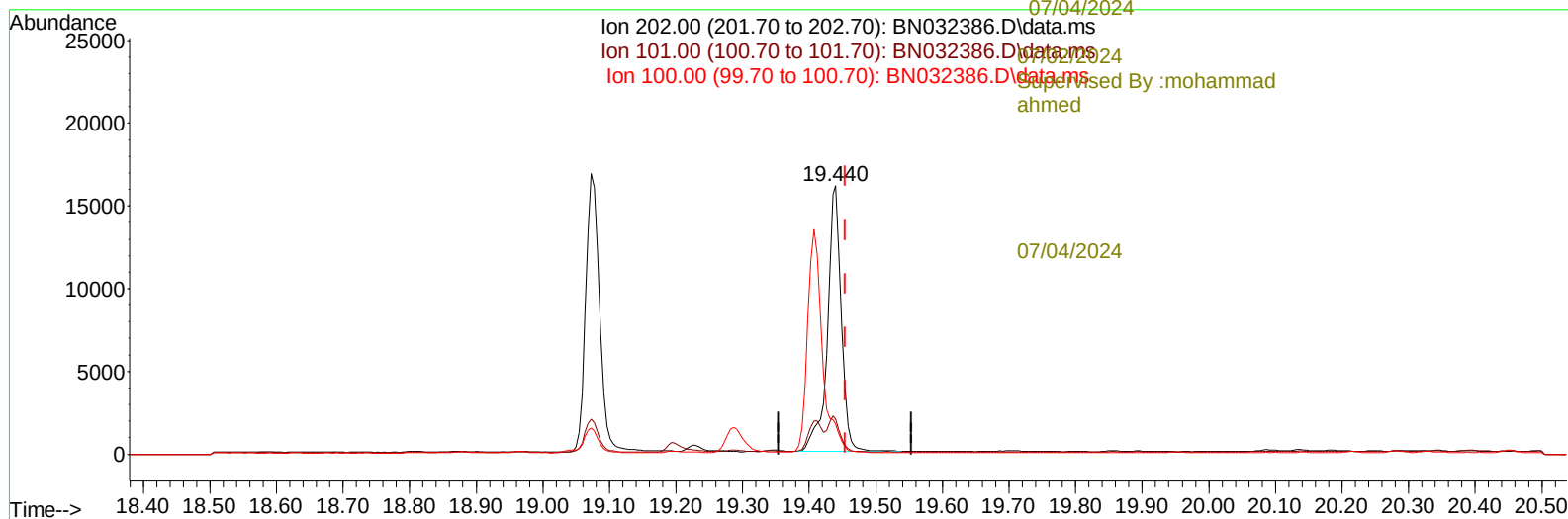
Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032386.D\data.ms

(20) Pyrene

19.440min (-0.014) 0.33 ng/u1

response 23693

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	13.10
100.00	10.90	11.10
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

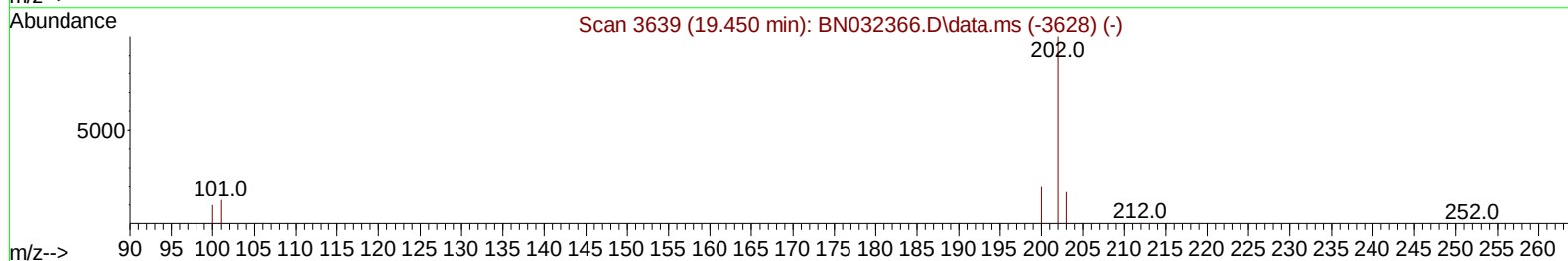
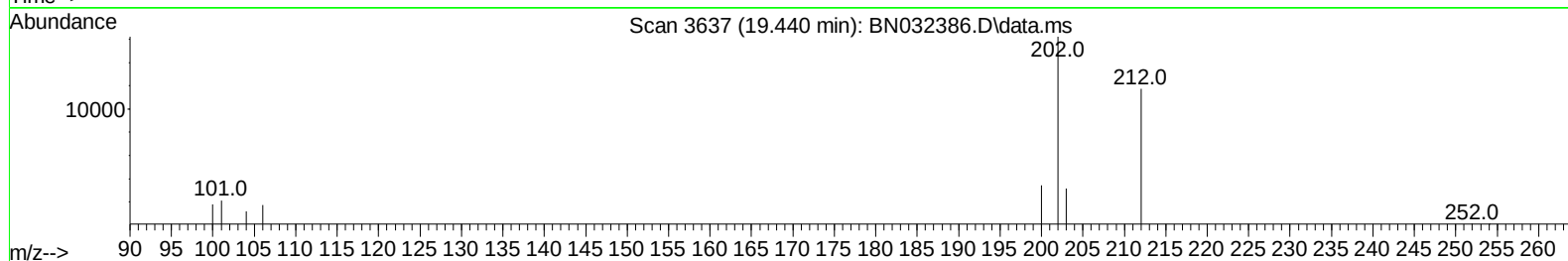
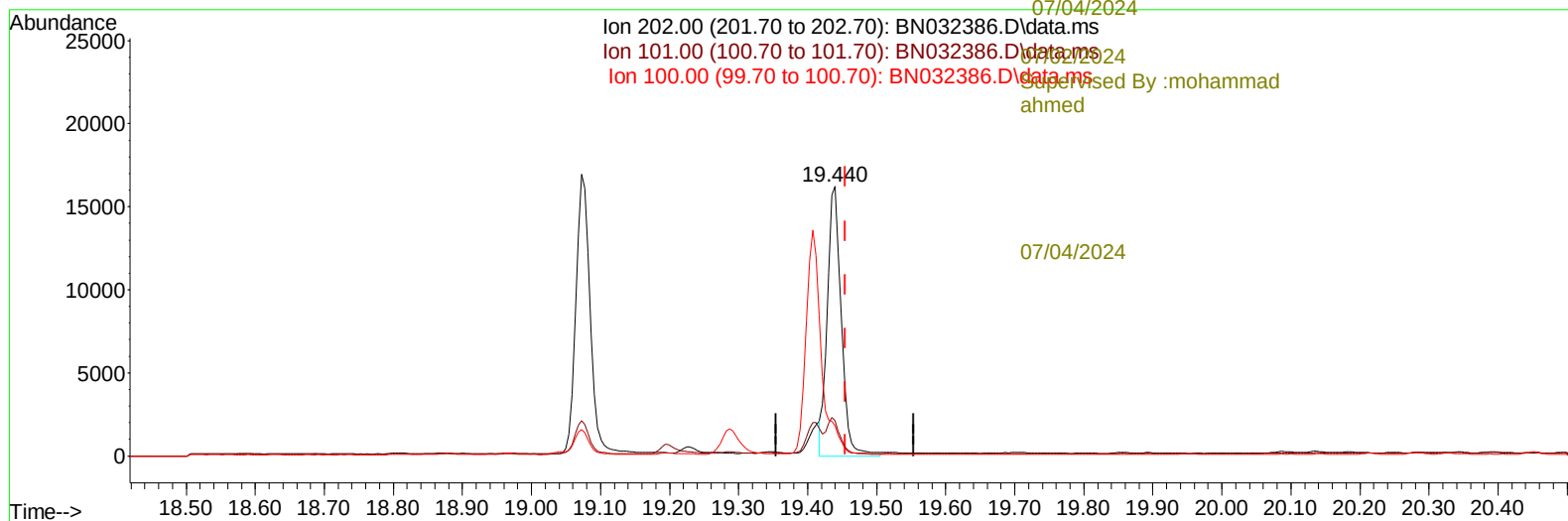
Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032386.D\data.ms

(20) Pyrene

19.440min (-0.014) 0.32 ng/ul m

response 22511

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	13.10
100.00	10.90	11.10
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

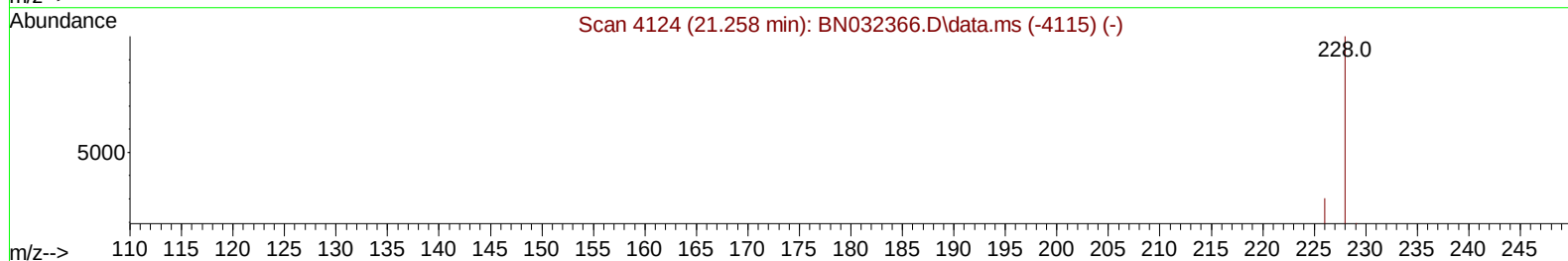
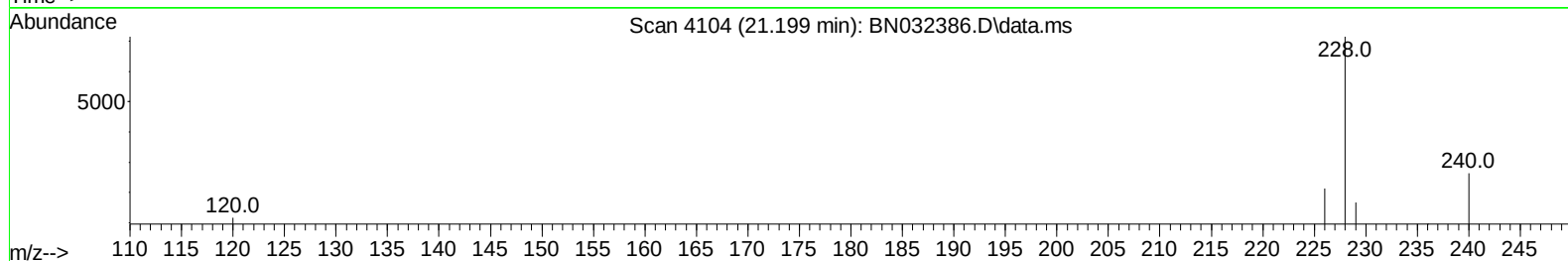
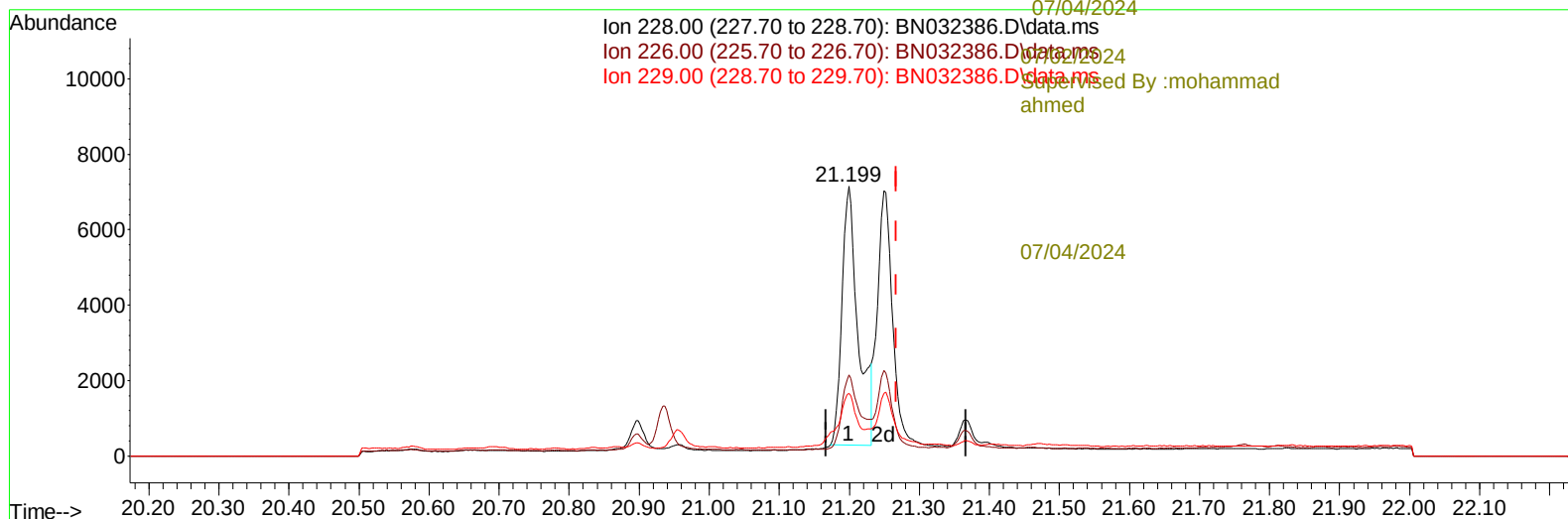
Quant Time: Jul 02 06:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 228.00 (227.70 to 228.70): BN032386.D\data.ms
Ion 226.00 (225.70 to 226.70): BN032386.D\data.ms
Ion 229.00 (228.70 to 229.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed



TIC: BN032386.D\data.ms

(22) Chrysene

21.199min (-0.068) 0.15 ng/u1

response 10970

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	29.97
229.00	19.60	23.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

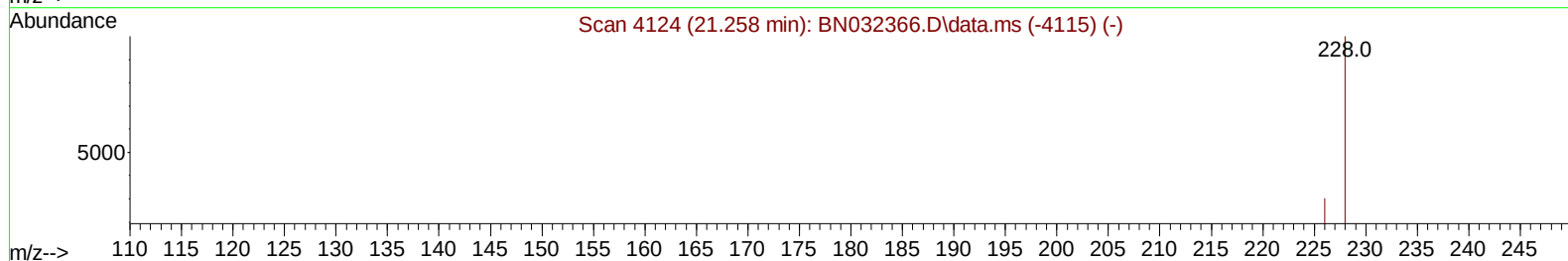
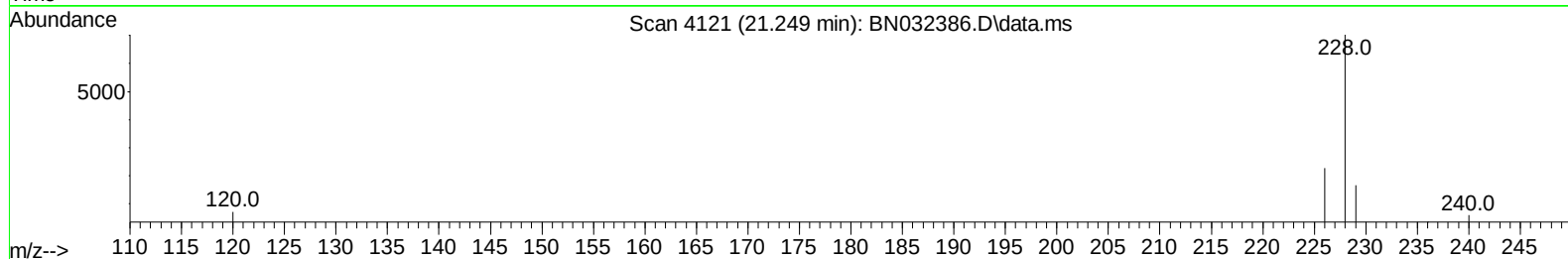
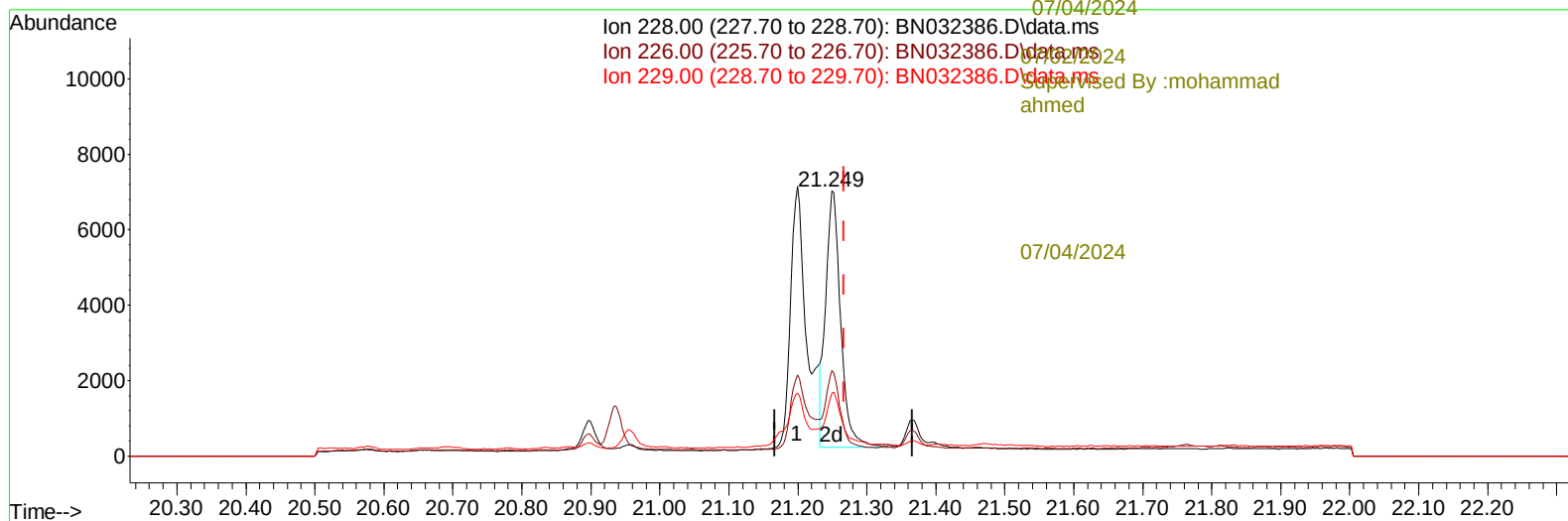
Quant Time: Jul 02 06:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 228.00 (227.70 to 228.70): BN032386.D\data.ms
Ion 226.00 (225.70 to 226.70): BN032386.D\data.ms
Ion 229.00 (228.70 to 229.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed



TIC: BN032386.D\data.ms

(22) Chrysene

21.249min (-0.018) 0.15 ng/ul m

response 10348

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	32.18
229.00	19.60	23.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

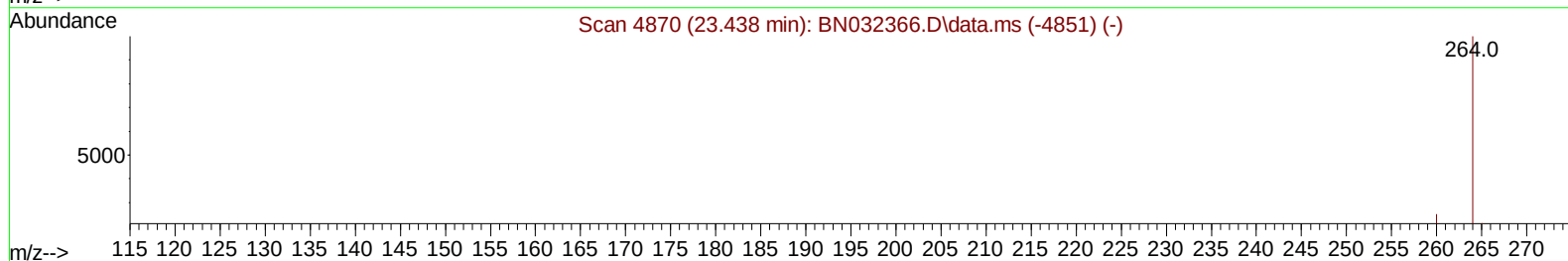
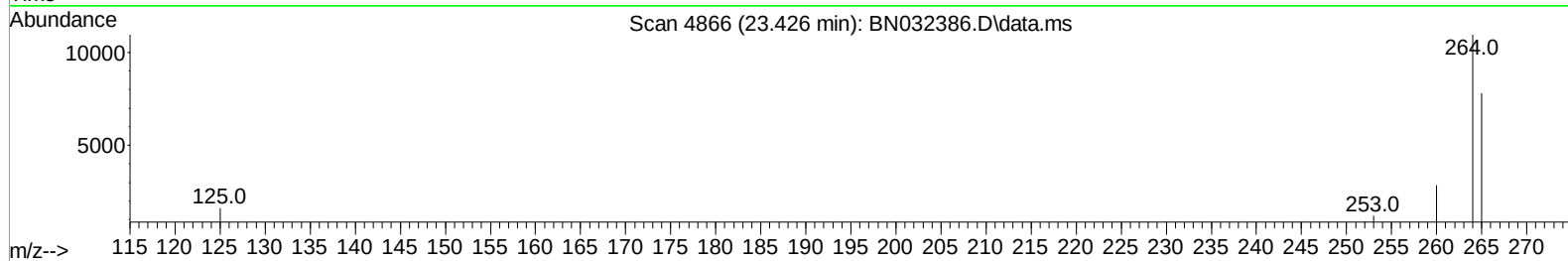
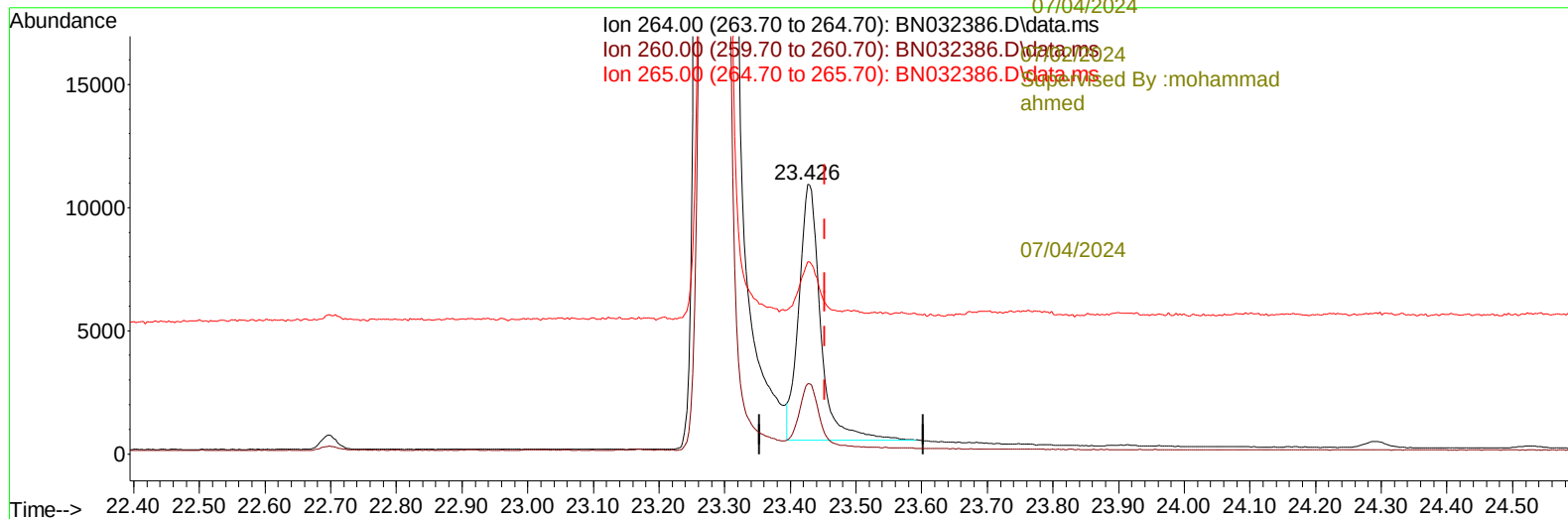
Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 264.00 (263.70 to 264.70): BN032386.D\data.ms
Ion 260.00 (259.70 to 260.70): BN032386.D\data.ms
Ion 265.00 (264.70 to 265.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed

07/04/2024



TIC: BN032386.D\data.ms

(23) Perylene-d12 (I)

23.426min (-0.027) 0.40 ng/u1

response 24044

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.18
265.00	67.20	71.27
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

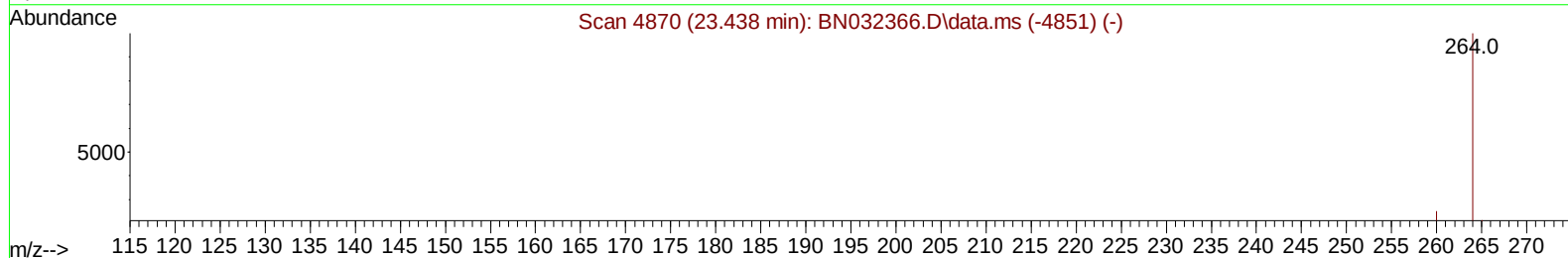
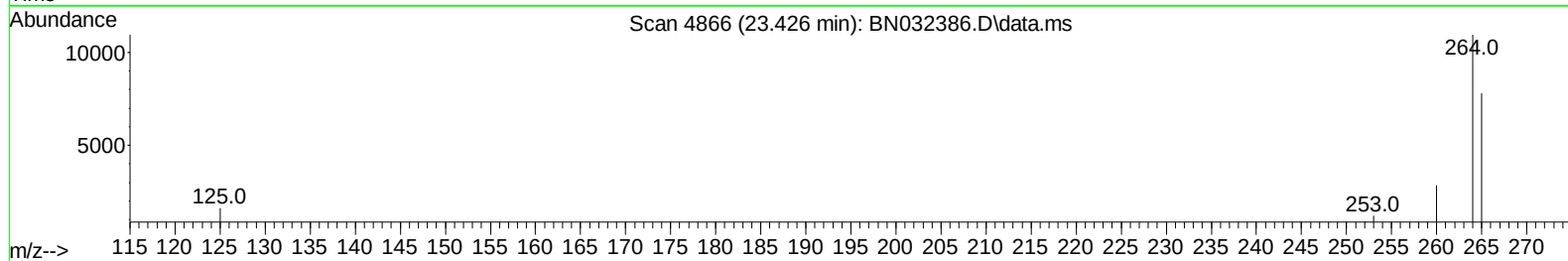
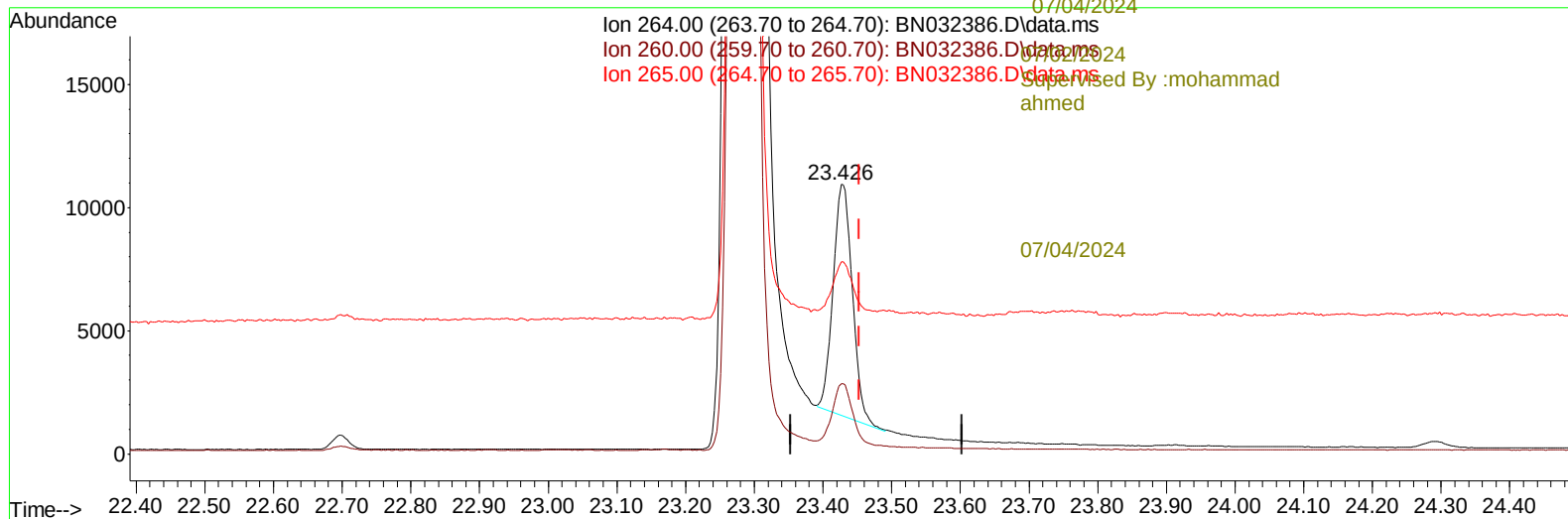
Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032386.D\data.ms

(23) Perylene-d12 (I)

23.426min (-0.027) 0.40 ng/ul m

response 18240

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.18
265.00	67.20	71.27
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

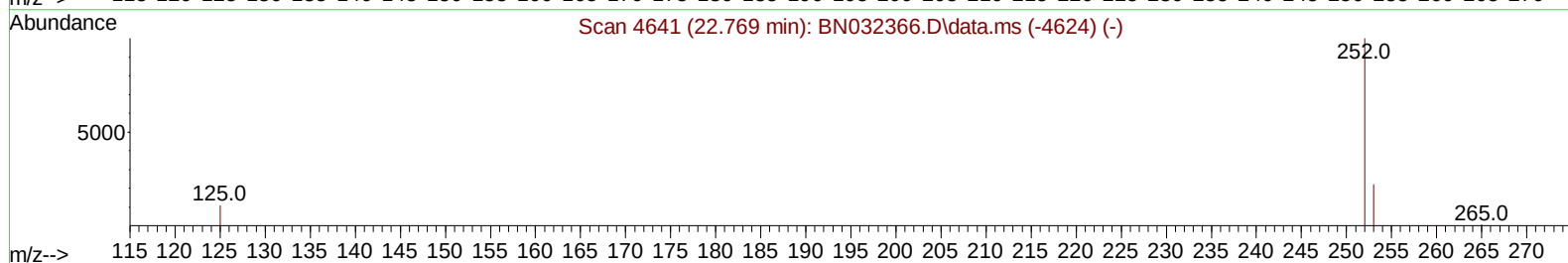
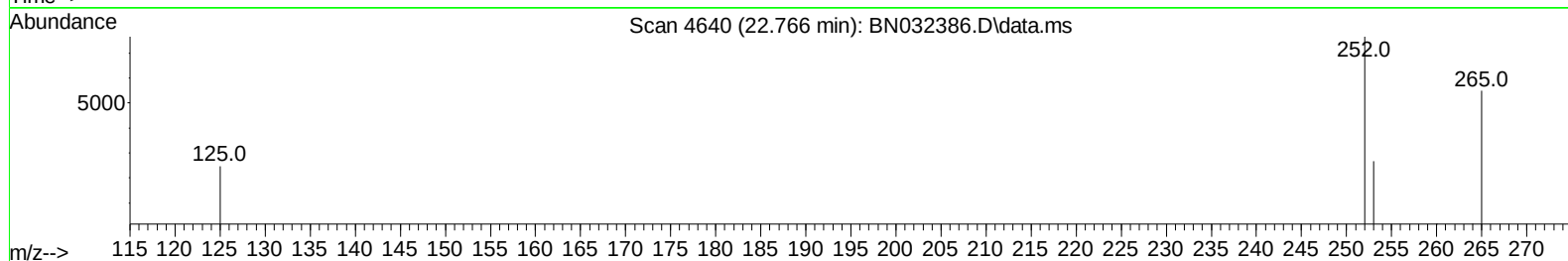
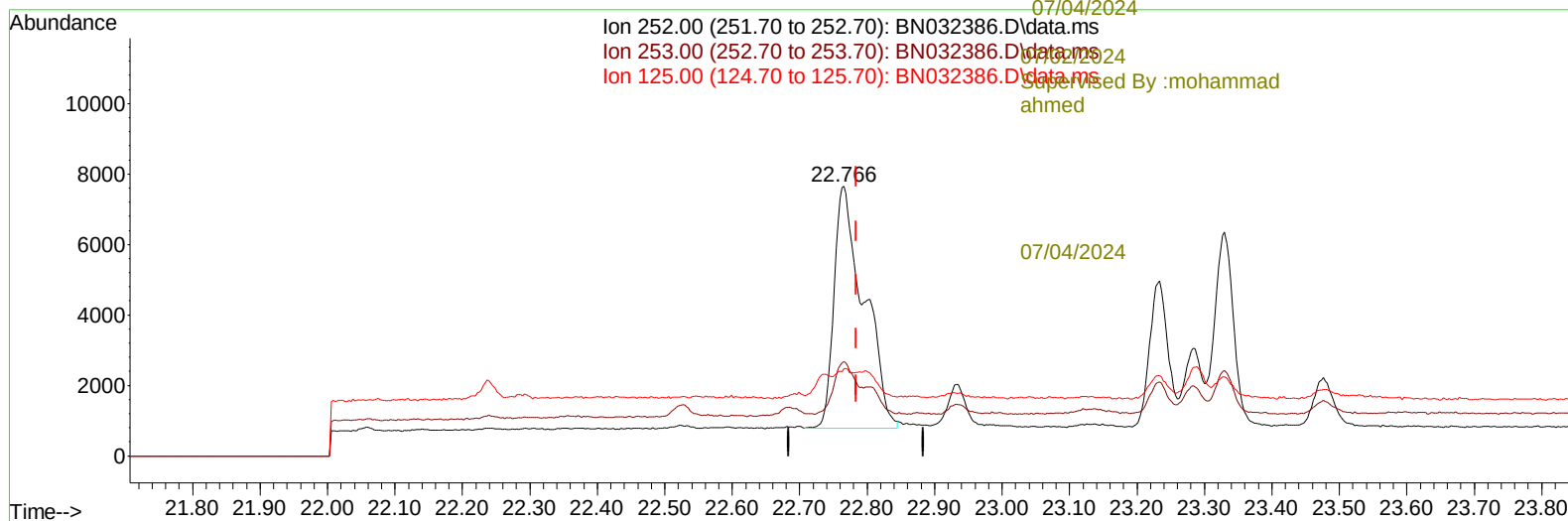
Quant Time: Jul 02 06:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 252.00 (251.70 to 252.70): BN032386.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032386.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed



TIC: BN032386.D\data.ms

(24) Benzo(b)fluoranthene

22.766min (-0.018) 0.27 ng/u1

response 21111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.05
125.00	16.00	32.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

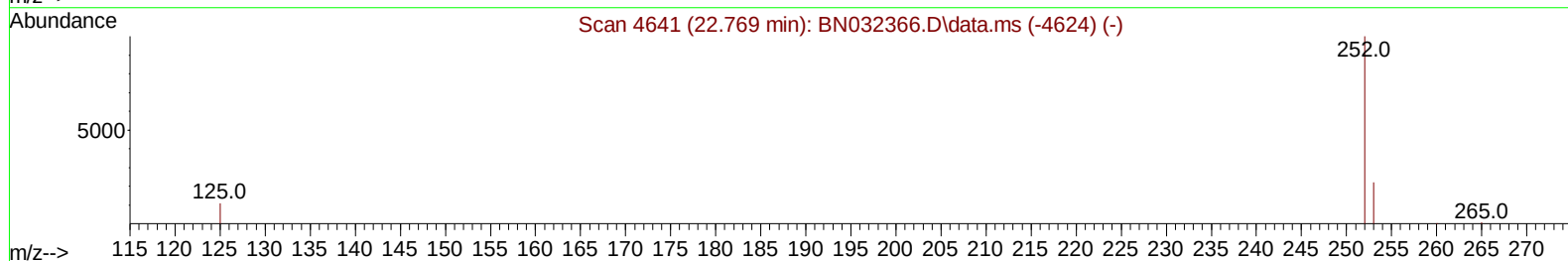
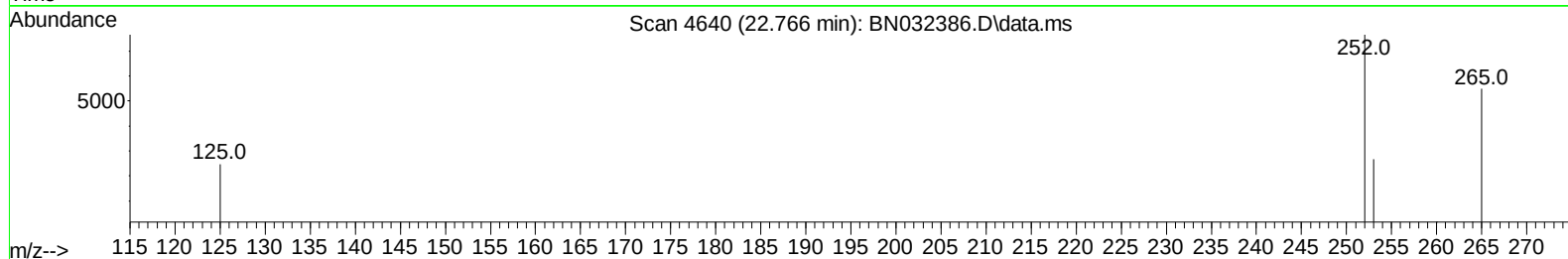
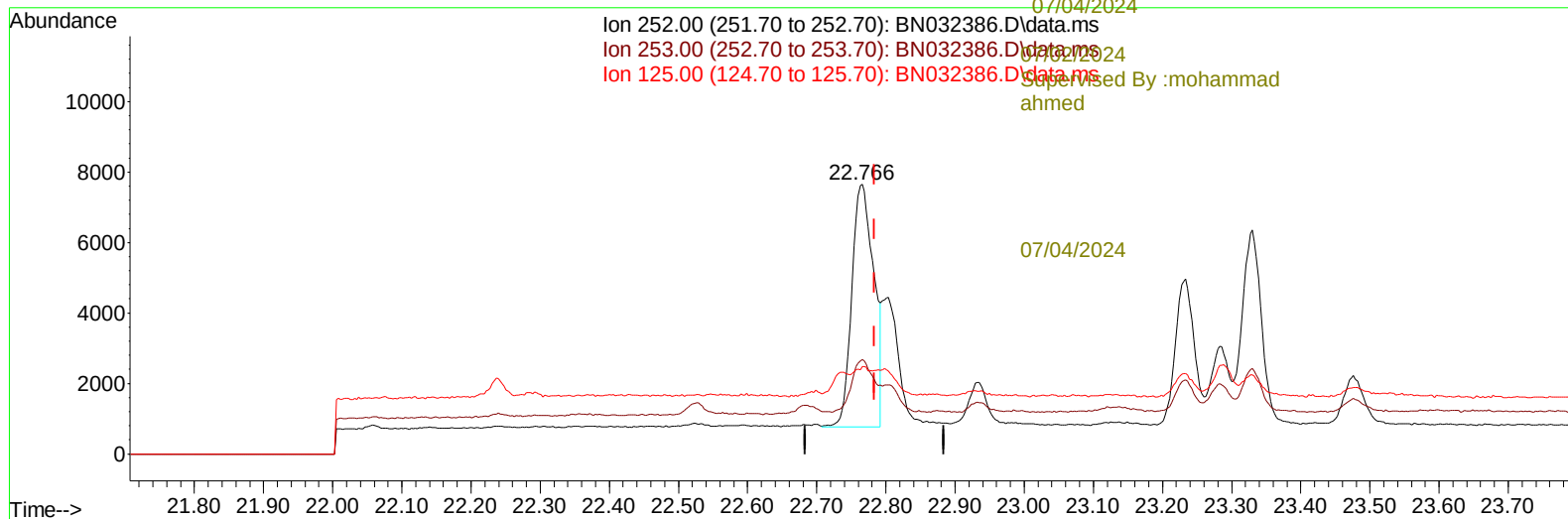
Quant Time: Jul 02 06:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 252.00 (251.70 to 252.70): BN032386.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032386.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed



TIC: BN032386.D\data.ms

(24) Benzo(b)fluoranthene

22.766min (-0.018) 0.19 ng/ul m

response 15280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.05
125.00	16.00	32.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

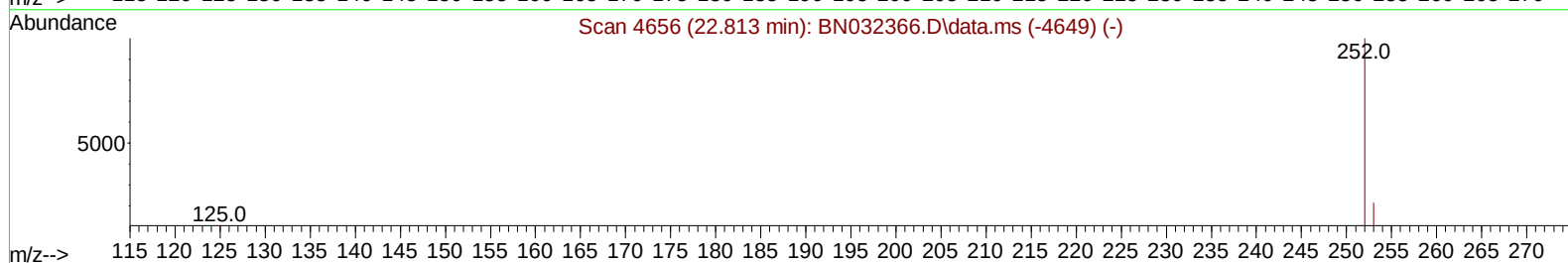
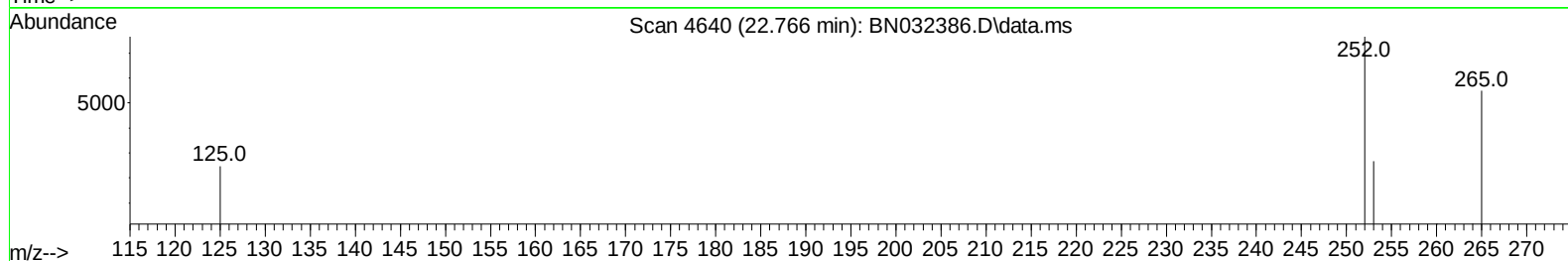
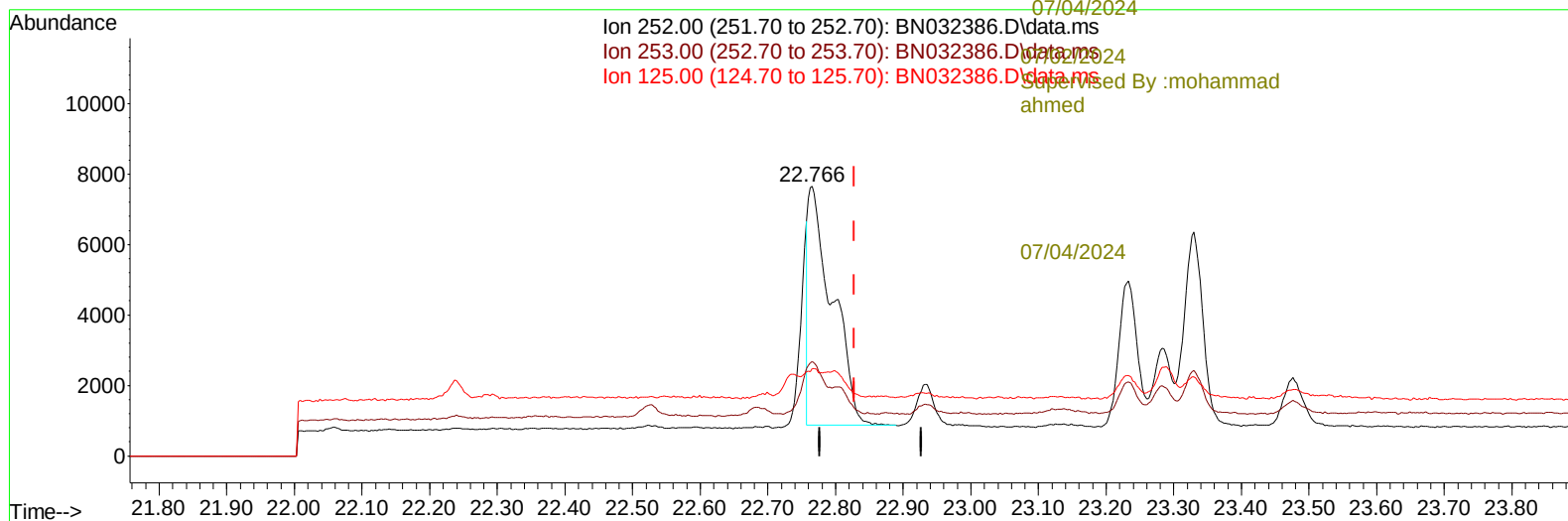
Quant Time: Jul 02 06:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 252.00 (251.70 to 252.70): BN032386.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032386.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed



TIC: BN032386.D\data.ms

(25) Benzo(k)fluoranthene

22.766min (-0.062) 0.22 ng/u1

response 16772

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	35.05#
125.00	16.00	32.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

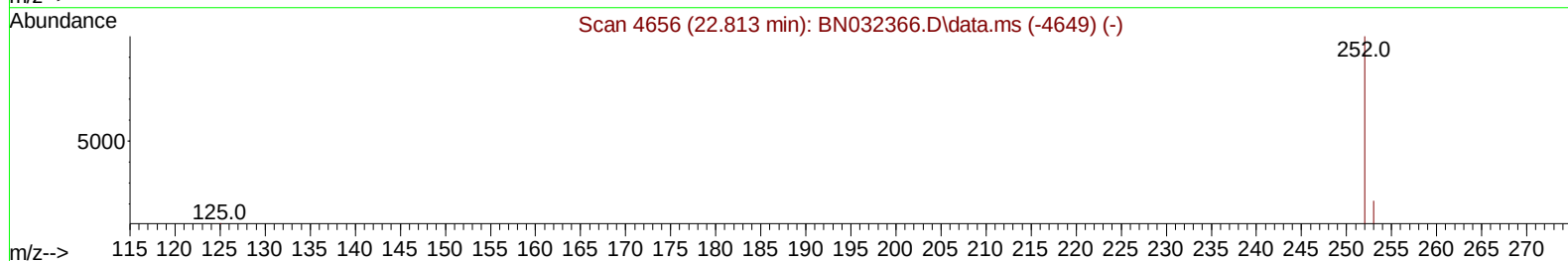
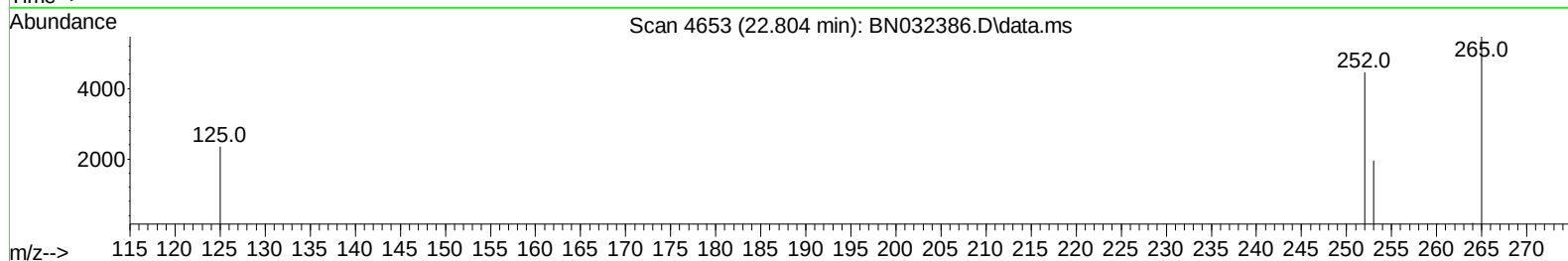
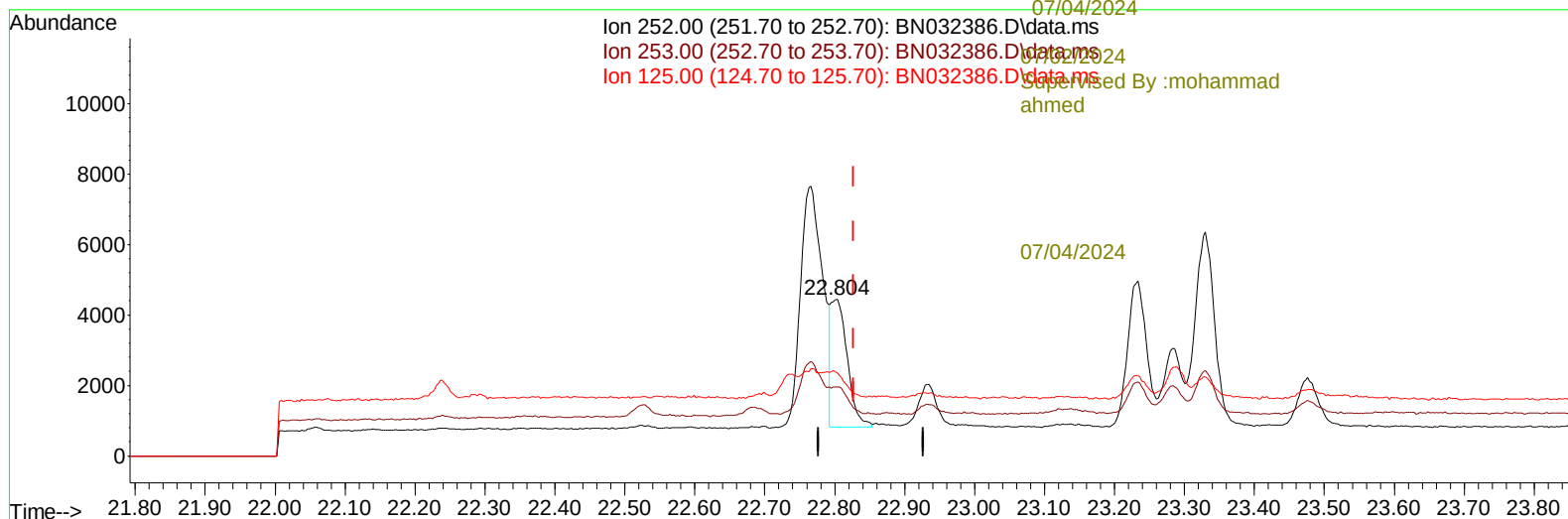
Quant Time: Jul 02 06:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

Ion 252.00 (251.70 to 252.70): BN032386.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032386.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032386.D\data.ms

Supervised By :mohammad
ahmed



TIC: BN032386.D\data.ms

(25) Benzo(k)fluoranthene

22.804min (-0.024) 0.08 ng/ul m

response 5855

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	43.98#
125.00	16.00	52.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032386.D
 Acq On : 02 Jul 2024 06:21
 Operator : MA/JU
 Sample : P2871-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut
 Upadhyay
 07/02/2024

Supervised By :mohammad
 ahmed
 07/04/2024

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)	

Internal Standards								
1) 1,4-Dichlorobenzene-d4	7.607	152		8113	0.400	ng/ul	-0.01	
4) Naphthalene-d8	10.381	136		25985	0.400	ng/ul	-0.02	
9) Acenaphthene-d10	14.253	164		14534	0.400	ng/ul	-0.01	
13) Phenanthrene-d10	17.007	188		25850m	0.400	ng/ul	-0.02	
17) Chrysene-d12	21.214	240		17896m	0.400	ng/ul	-0.01	
23) Perylene-d12	23.426	264		18240m	0.400	ng/ul	-0.03	

System Monitoring Compounds								
3) 1,4-Dioxane-d8	3.147	96		27311	3.029	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	11.982	152		8110	0.208	ng/ul	-0.02	
18) Fluoranthene-d10	19.045	212		14815	0.275	ng/ul	-0.01	

Target Compounds								Qvalue
10) Acenaphthylene	13.970	152		1452	0.024	ng/ul#		75
15) Phenanthrene	17.049	178		13713m	0.193	ng/ul		
16) Anthracene	17.138	178		3402m	0.054	ng/ul		
19) Fluoranthene	19.073	202		24403	0.358	ng/ul		96
20) Pyrene	19.440	202		22511m	0.316	ng/ul		
21) Benzo(a)anthracene	21.199	228		11430	0.177	ng/ul		94
22) Chrysene	21.249	228		10348m	0.146	ng/ul		
24) Benzo(b)fluoranthene	22.766	252		15280m	0.193	ng/ul		
25) Benzo(k)fluoranthene	22.804	252		5855m	0.076	ng/ul		
26) Benzo(a)pyrene	23.330	252		10706	0.194	ng/ul#		75
27) Indeno(1,2,3-cd)pyrene	25.669	276		7999	0.093	ng/ul		95
28) Dibenzo(a,h)anthracene	25.673	278		1863	0.029	ng/ul#		1
29) Benzo(g,h,i)perylene	26.347	276		7934	0.115	ng/ul#		85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032386.D
Acq On : 02 Jul 2024 06:21
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:47:51 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/02/2024

Supervised By :mohammad
ahmed
07/04/2024

07/02/2024
Supervised By :mohammad
ahmed

