

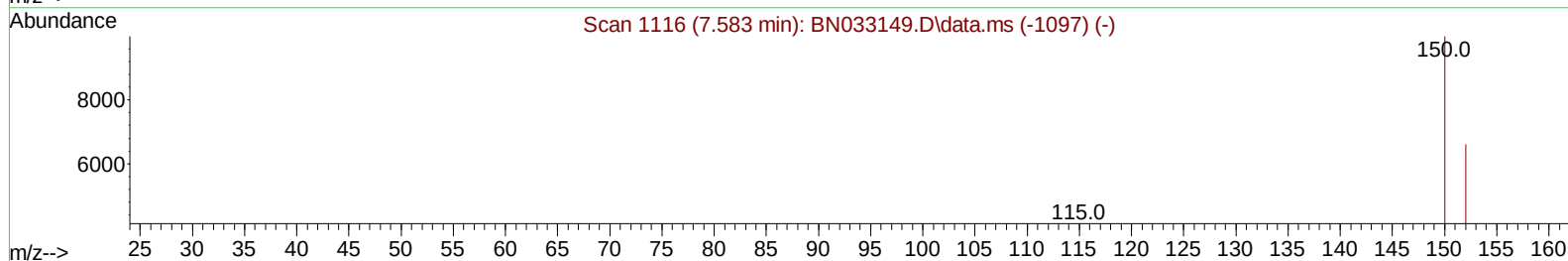
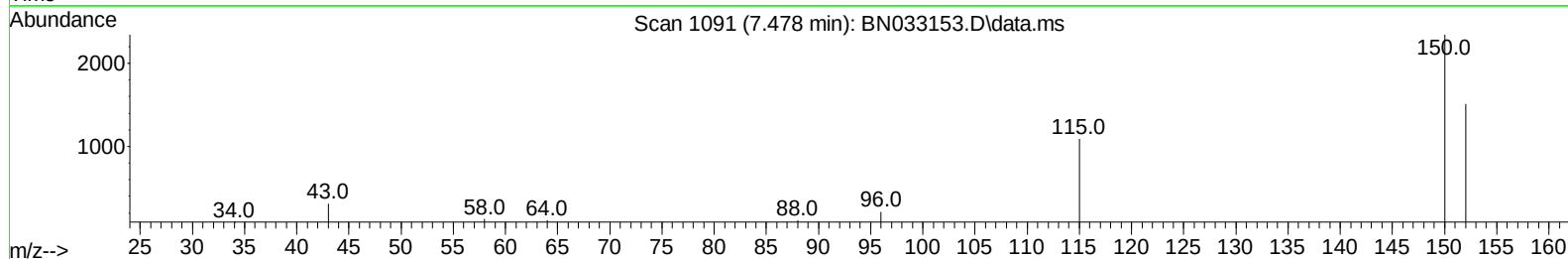
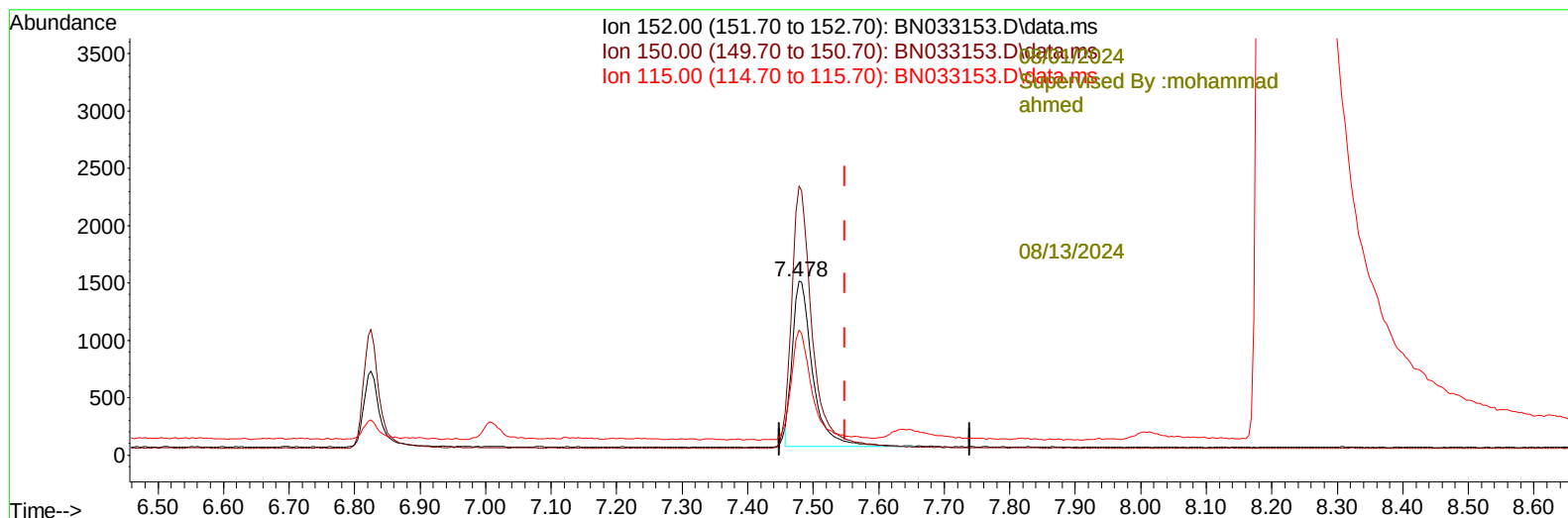
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.478min (-0.071) 0.40 ng/ul

response 3110

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 150.00 | 143.10 | 154.79 |
| 115.00 | 84.50  | 71.95  |
| 0.00   | 0.00   | 0.00   |

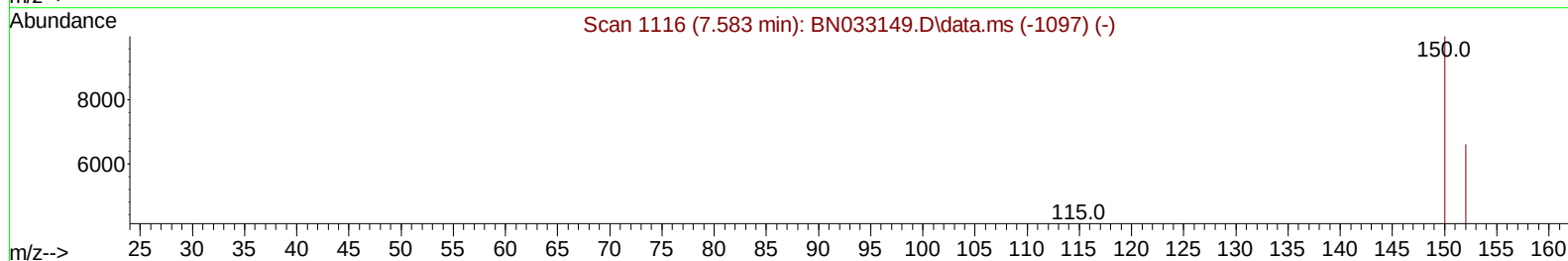
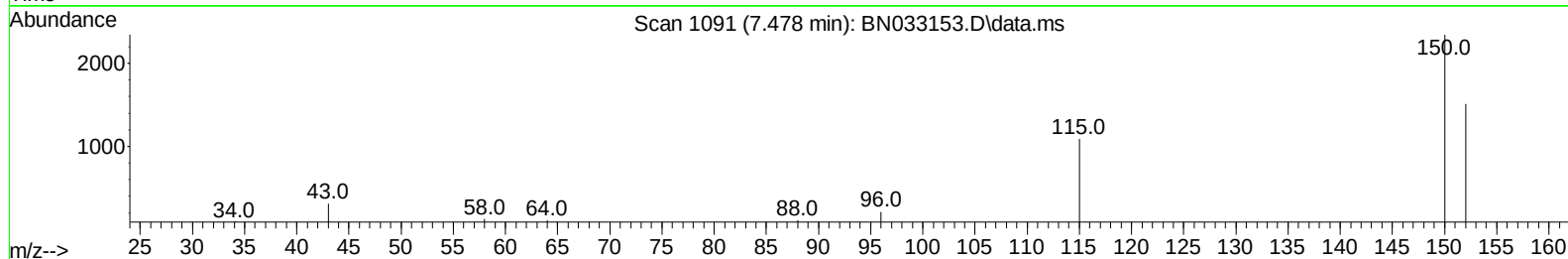
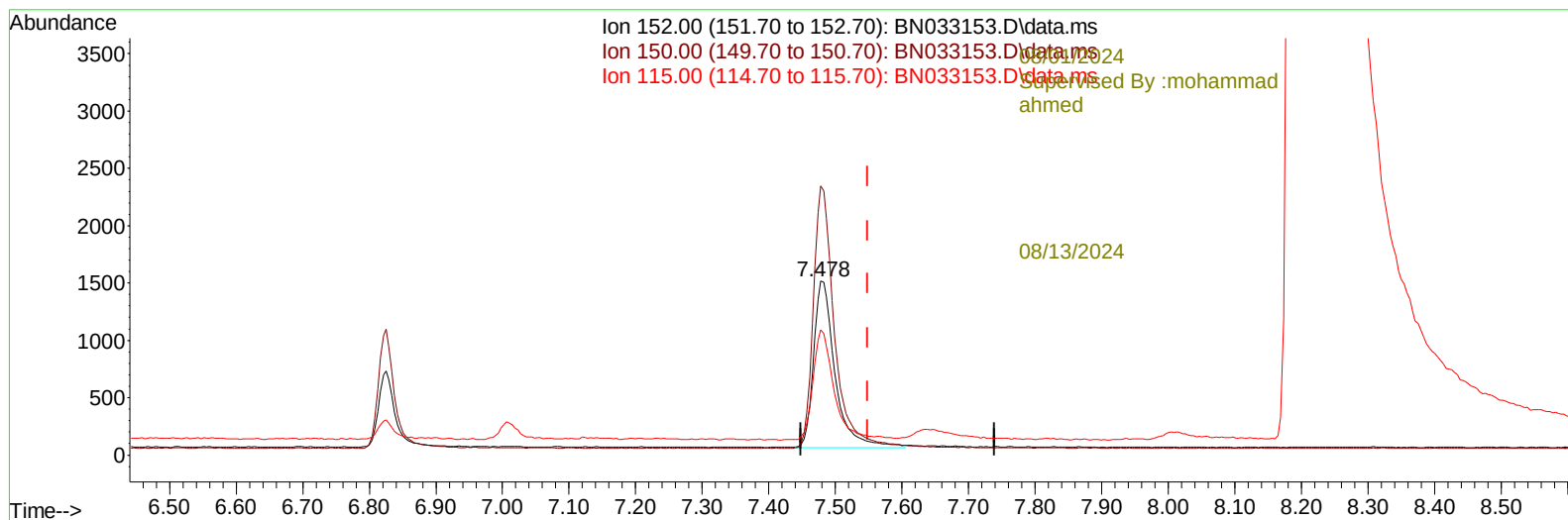
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Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.478min (-0.071) 0.40 ng/ul m

response 3265

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 150.00 | 143.10 | 154.79 |
| 115.00 | 84.50  | 71.95  |
| 0.00   | 0.00   | 0.00   |

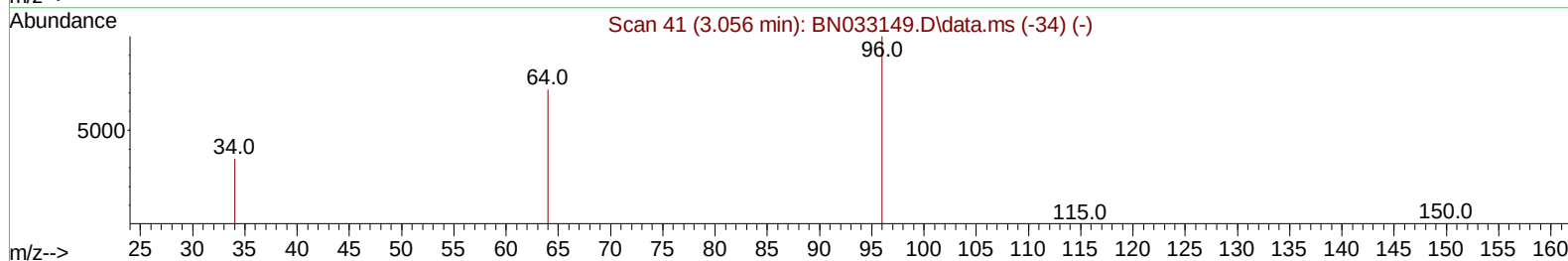
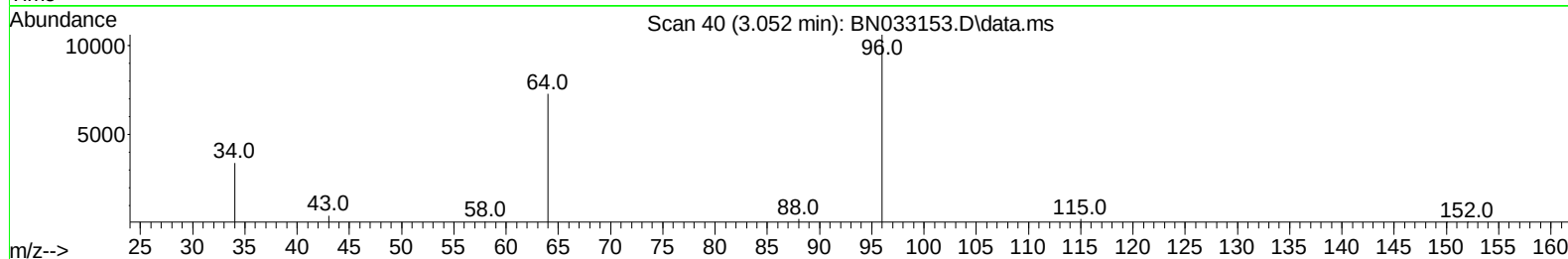
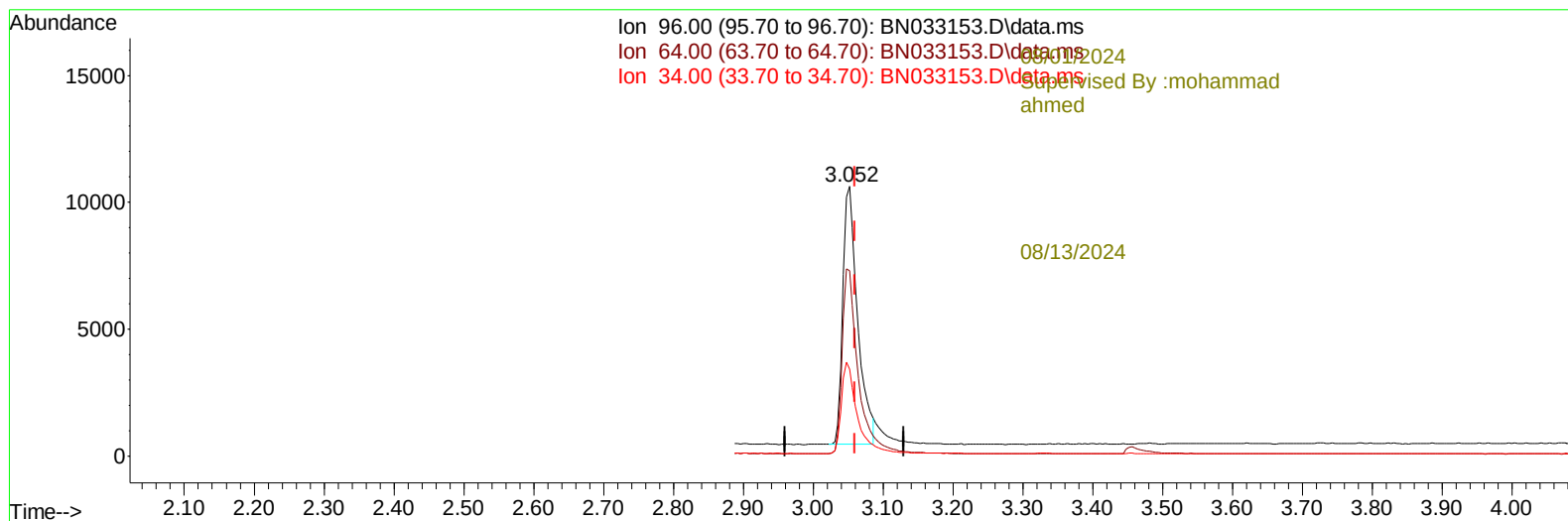
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.052min (-0.008) 3.61 ng/u1

response 14922

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 58.80  | 68.62  |
| 34.00 | 29.90  | 32.17  |
| 0.00  | 0.00   | 0.00   |

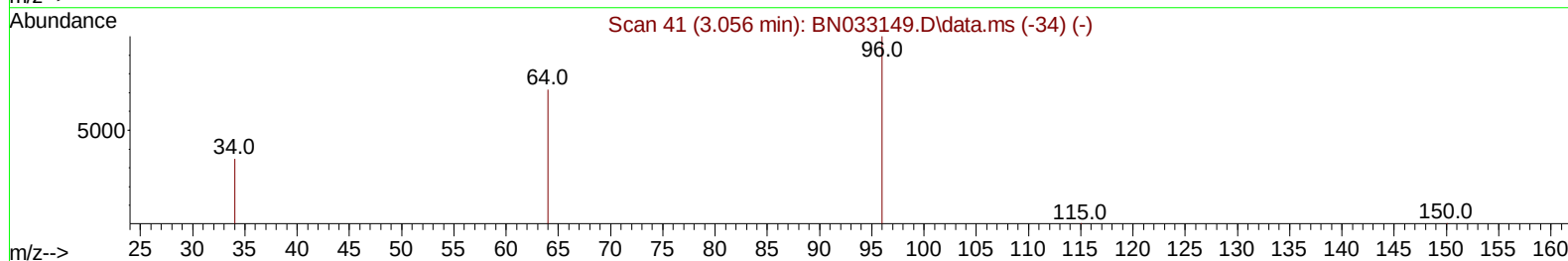
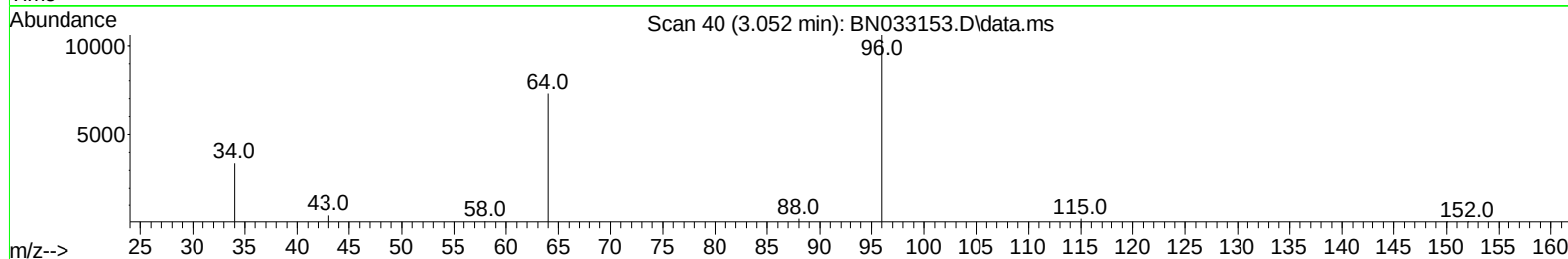
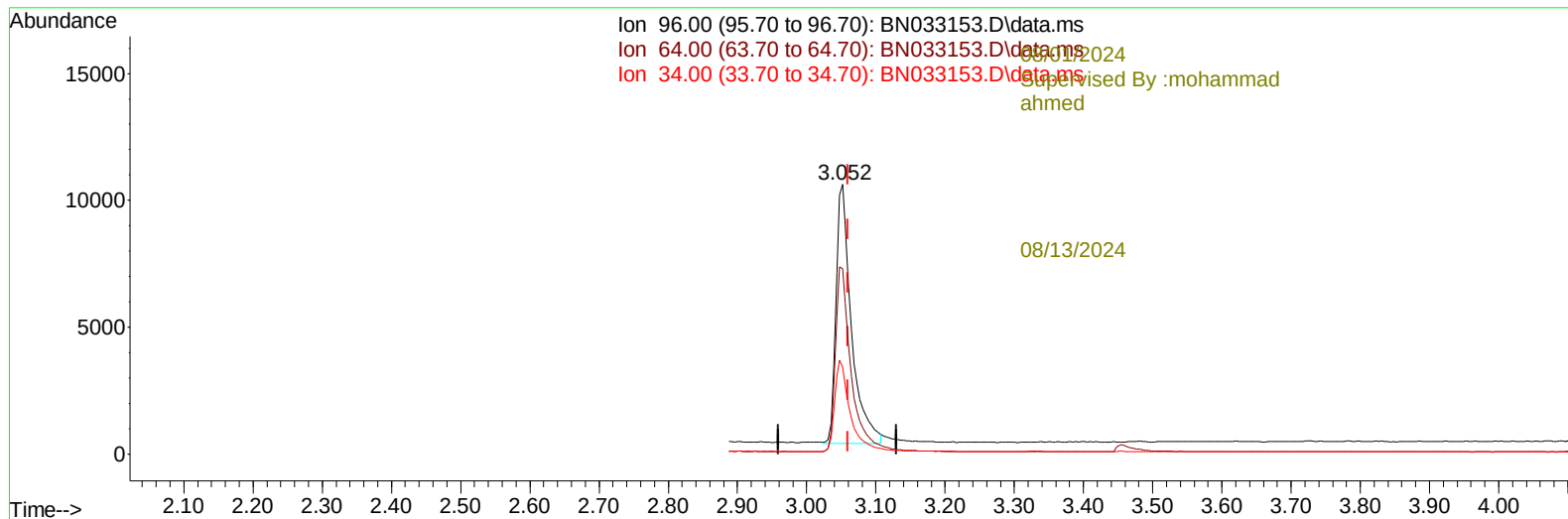
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.052min (-0.008) 3.83 ng/ul m

response 15834

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 58.80  | 68.62  |
| 34.00 | 29.90  | 32.17  |
| 0.00  | 0.00   | 0.00   |

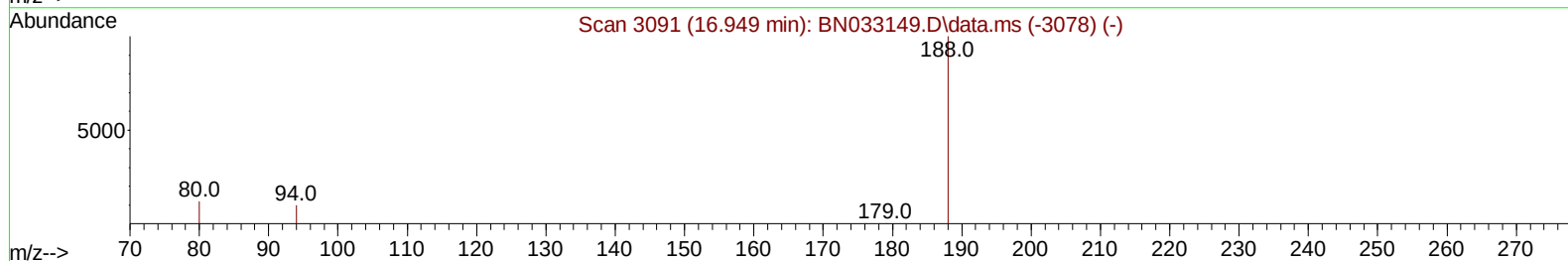
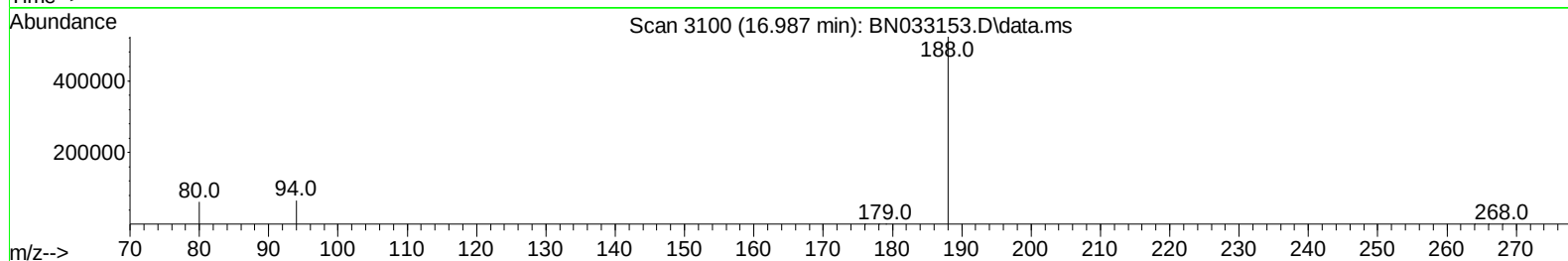
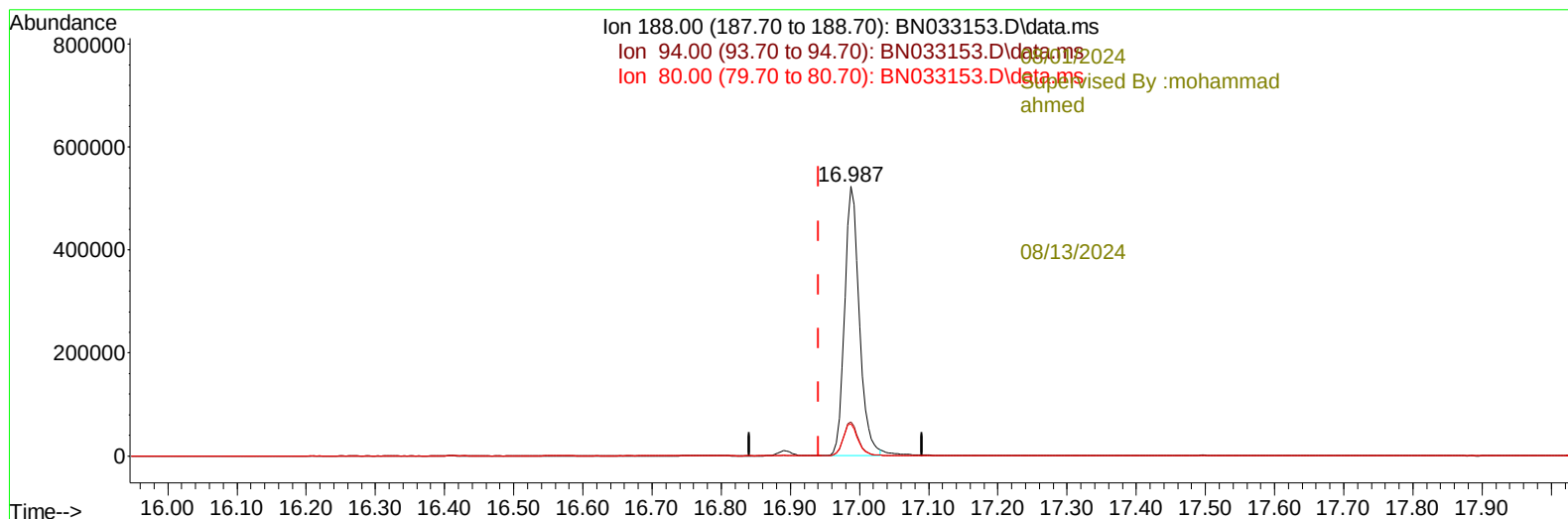
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(13) Phenanthrene-d10 (I)

16.987min (+ 0.047) 0.40 ng/u1

response 774236

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 12.40  | 12.62  |
| 80.00  | 13.10  | 11.87  |
| 0.00   | 0.00   | 0.00   |

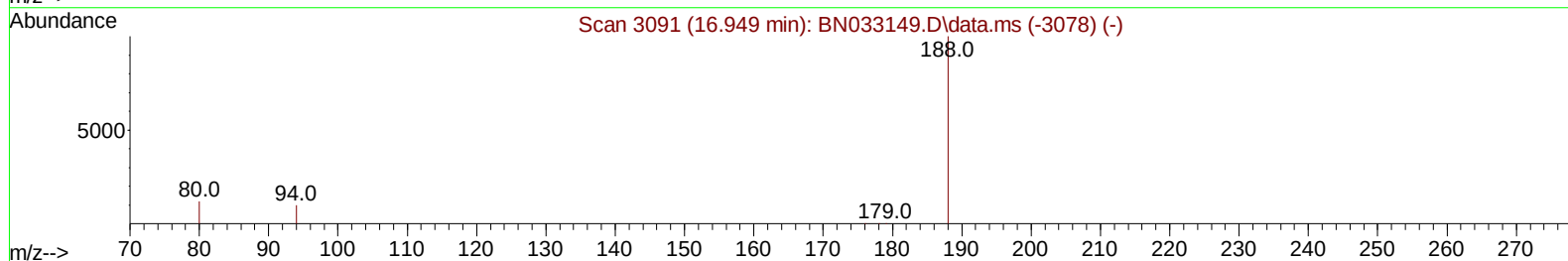
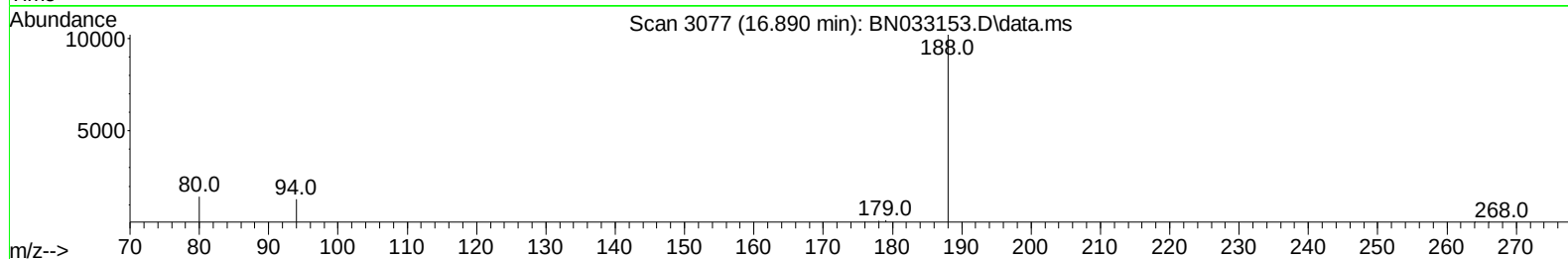
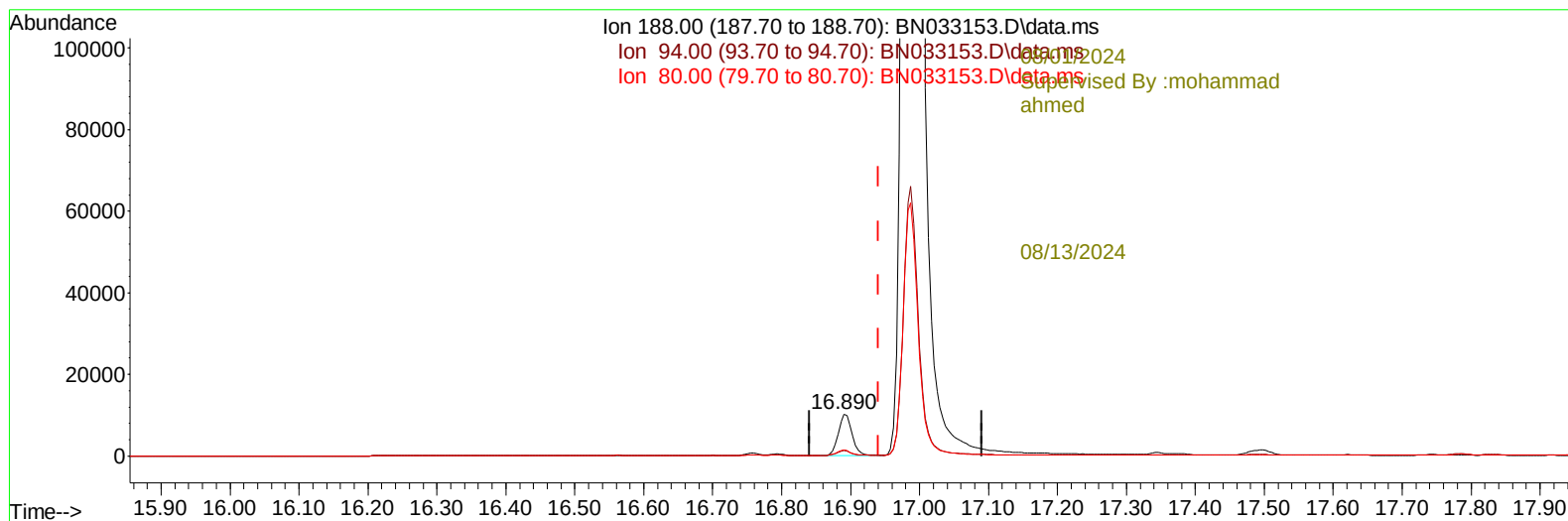
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(13) Phenanthrene-d10 (I)

16.890min (-0.050) 0.40 ng/ul m

response 14215

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 12.40  | 12.51  |
| 80.00  | 13.10  | 14.17  |
| 0.00   | 0.00   | 0.00   |

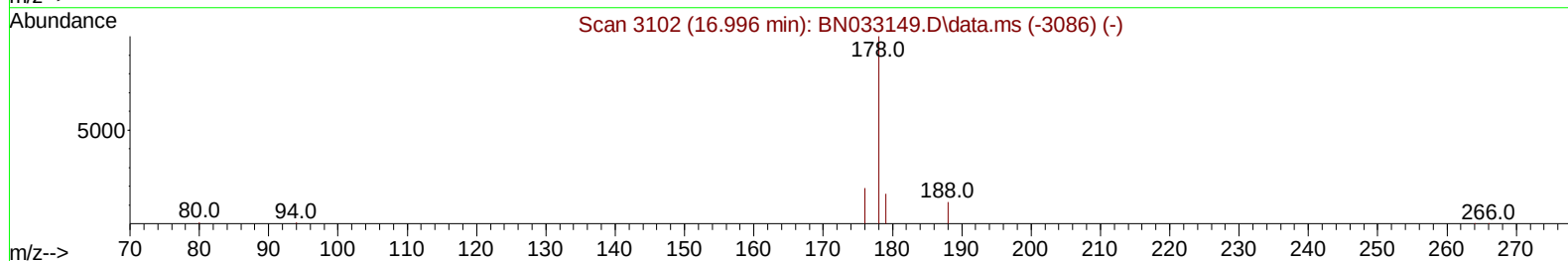
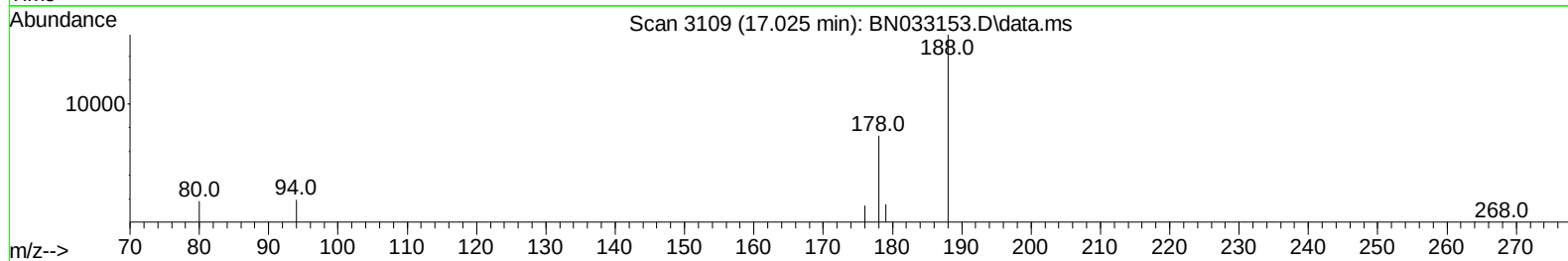
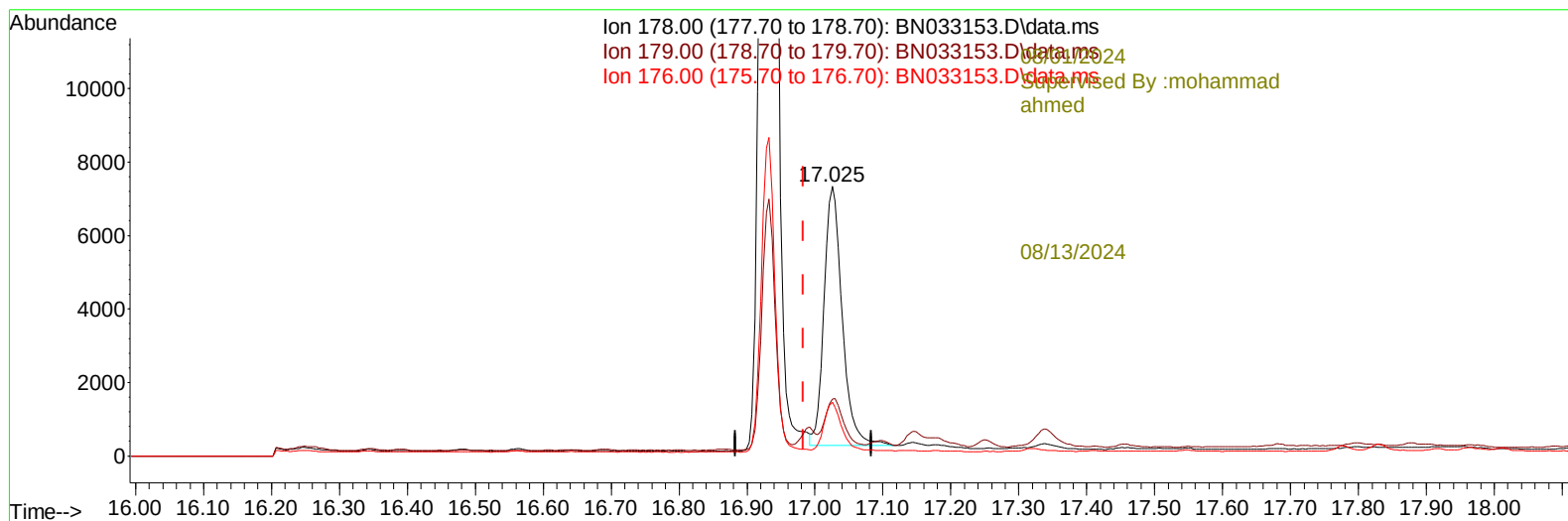
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(15) Phenanthrene

17.025min (+ 0.042) 0.34 ng/u1

response 13107

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 17.10  | 21.12# |
| 176.00 | 19.90  | 19.91  |
| 0.00   | 0.00   | 0.00   |

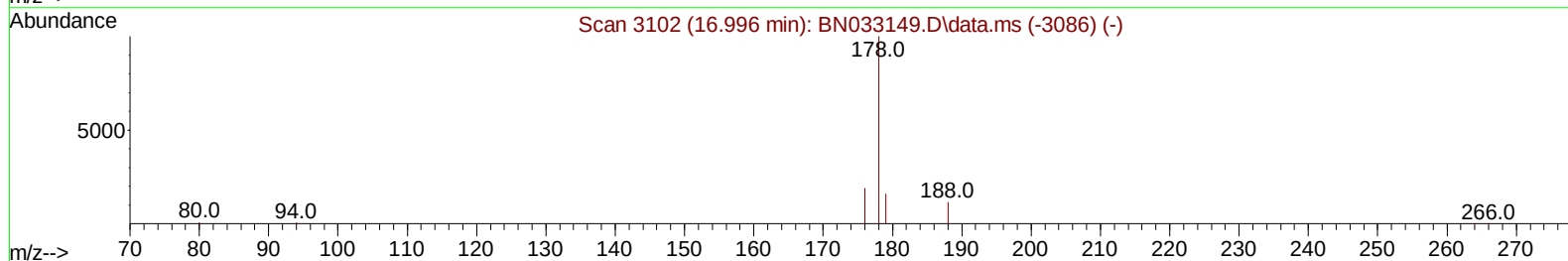
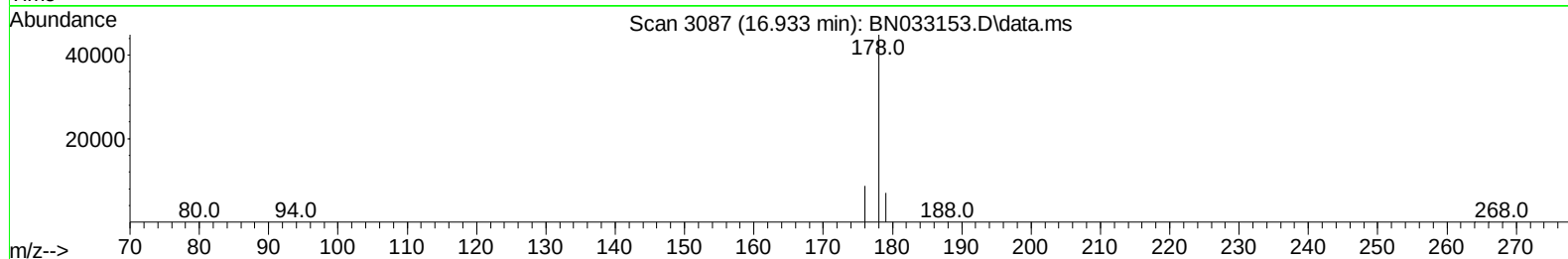
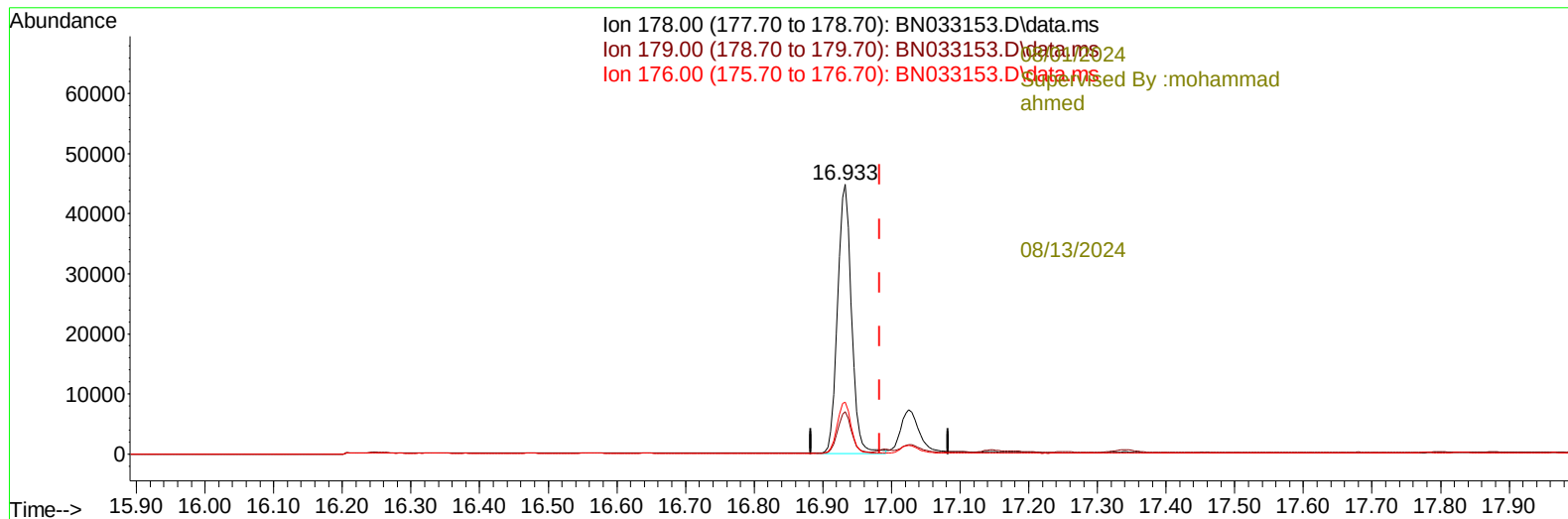
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Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(15) Phenanthrene

16.933min (-0.050) 1.65 ng/ul m

response 62980

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 17.10  | 15.60  |
| 176.00 | 19.90  | 19.35  |
| 0.00   | 0.00   | 0.00   |



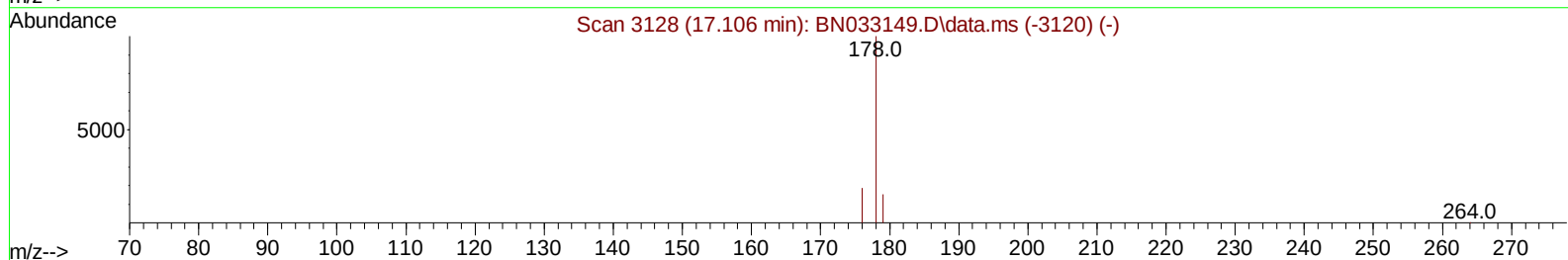
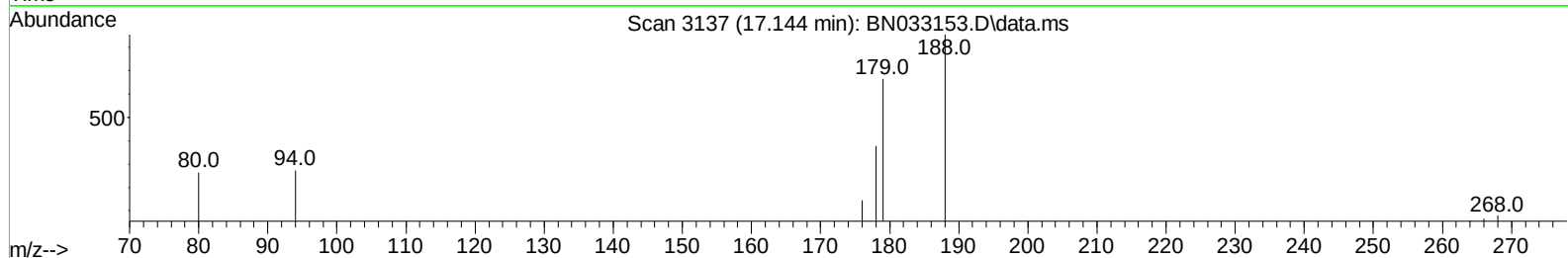
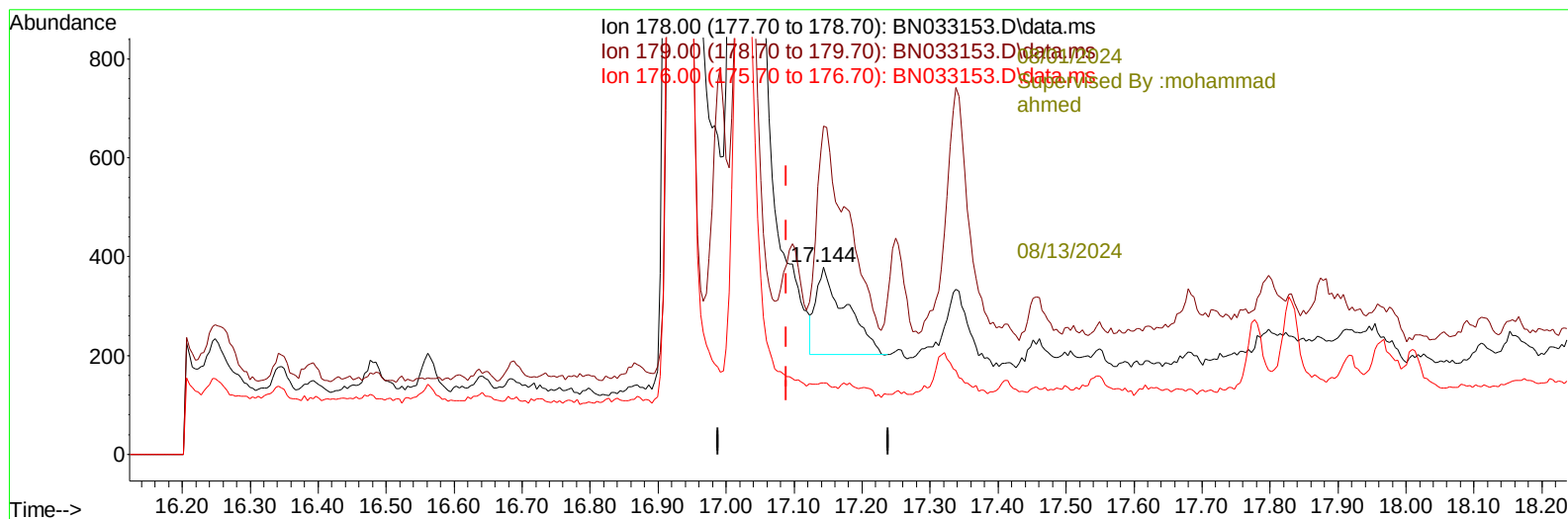
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(16) Anthracene

17.144min (+ 0.055) 0.02 ng/u1

response 542

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 178.00 | 100.00 | 100.00  |
| 179.00 | 17.90  | 175.20# |
| 176.00 | 19.80  | 38.26#  |
| 0.00   | 0.00   | 0.00    |

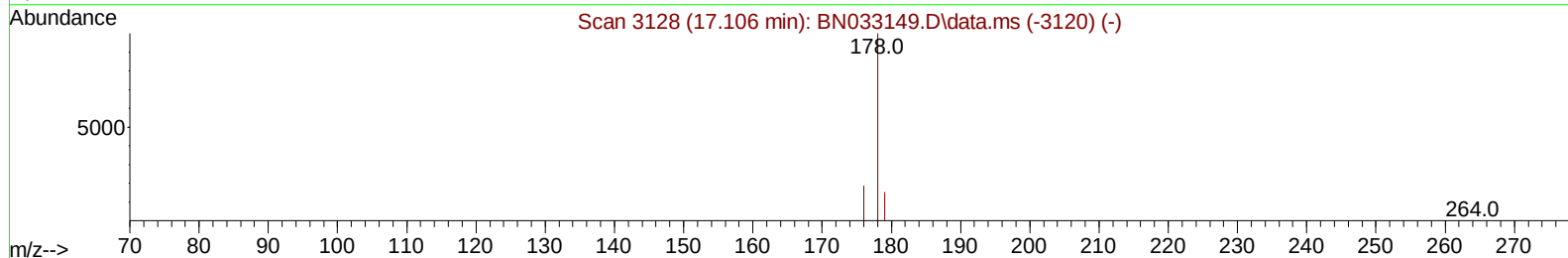
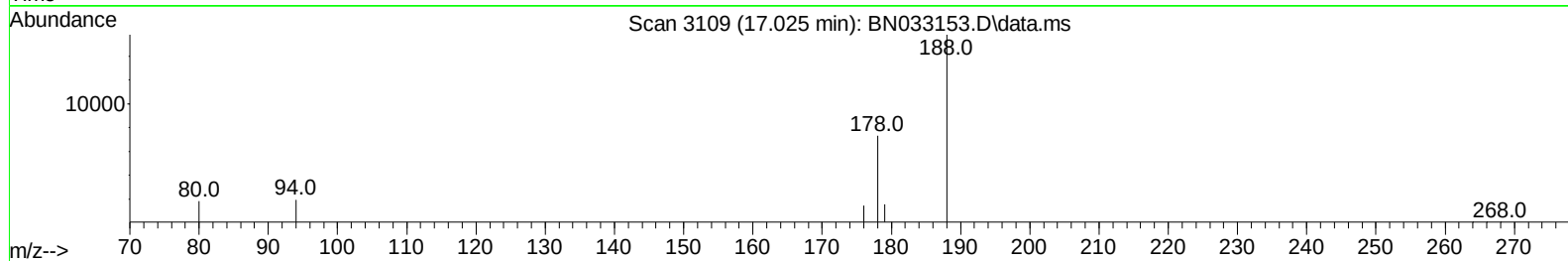
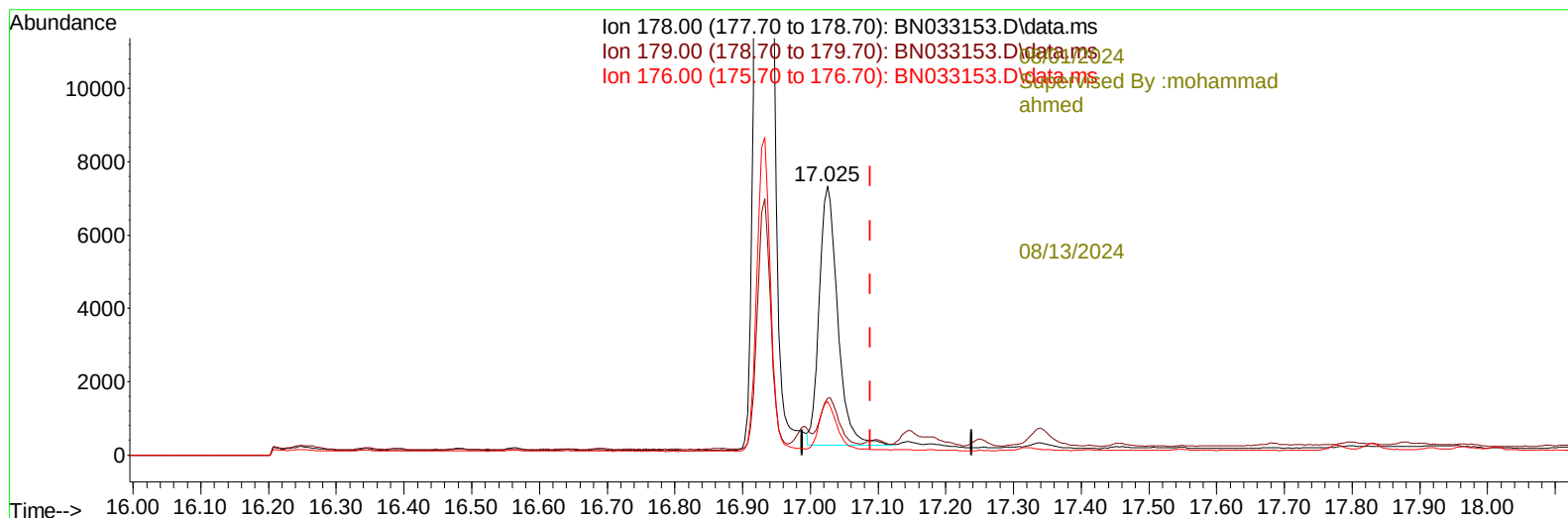
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Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(16) Anthracene

17.025min (-0.063) 0.38 ng/ul m

response 13161

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 17.90  | 21.12  |
| 176.00 | 19.80  | 19.91  |
| 0.00   | 0.00   | 0.00   |

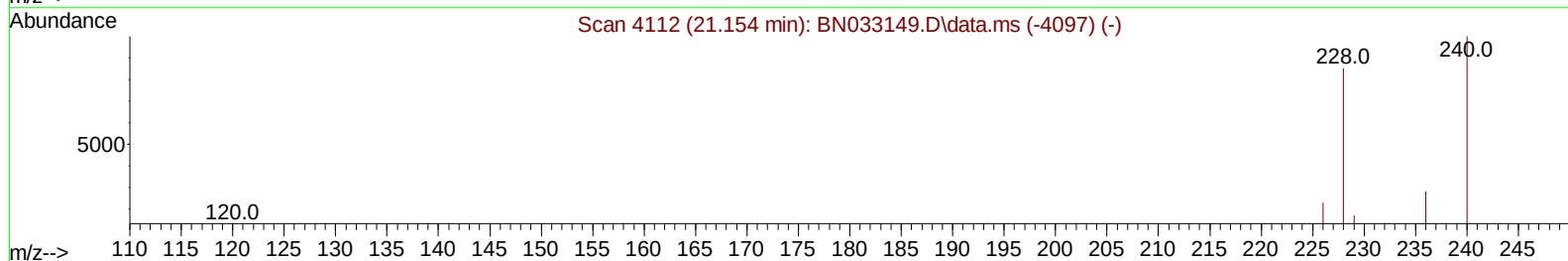
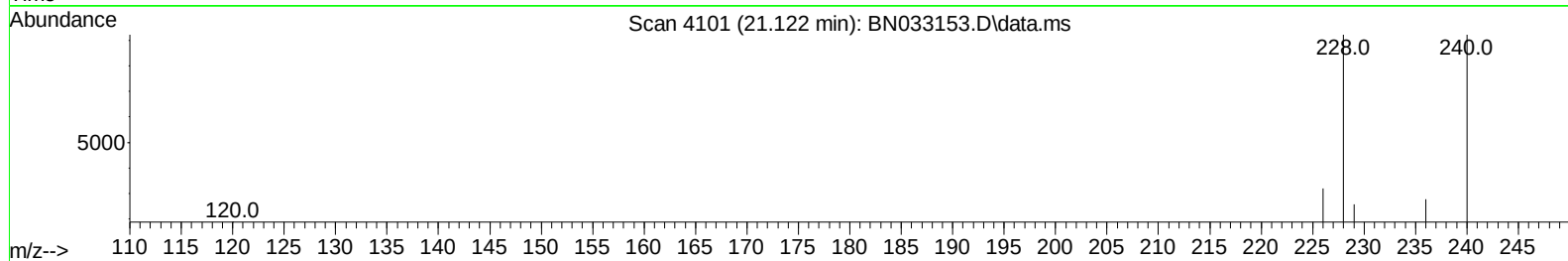
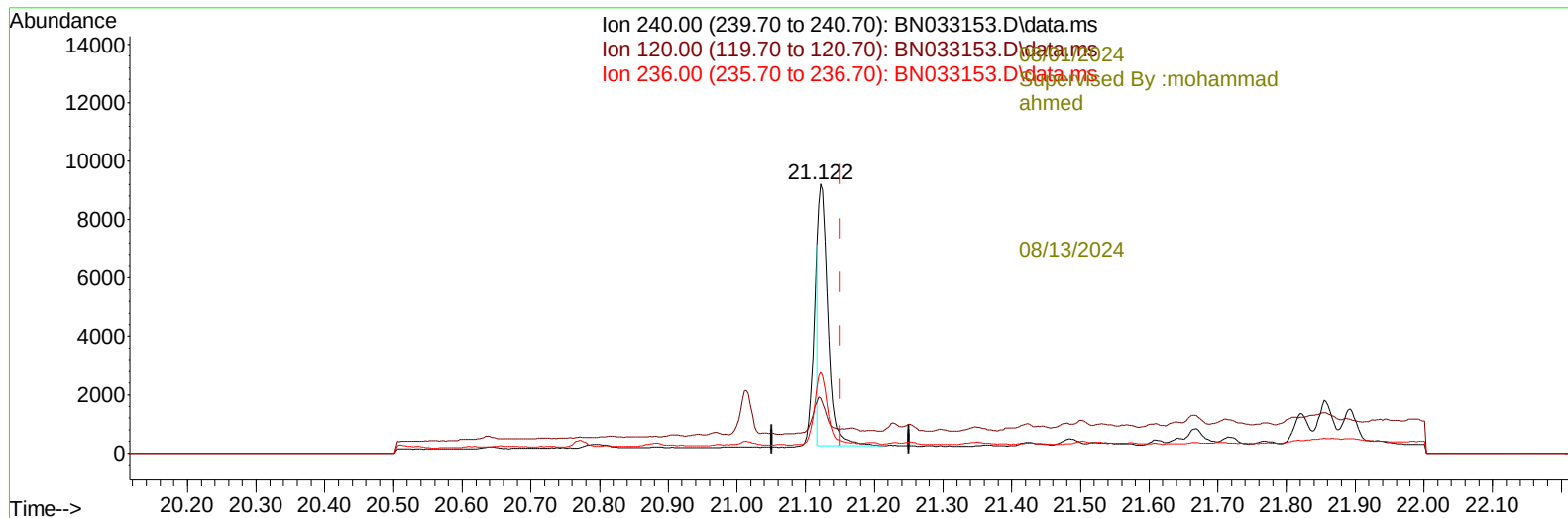
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(17) Chrysene-d12

21.122min (-0.029) 0.40 ng/u1

response 8775

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 21.40  | 20.40  |
| 236.00 | 29.50  | 30.13  |
| 0.00   | 0.00   | 0.00   |

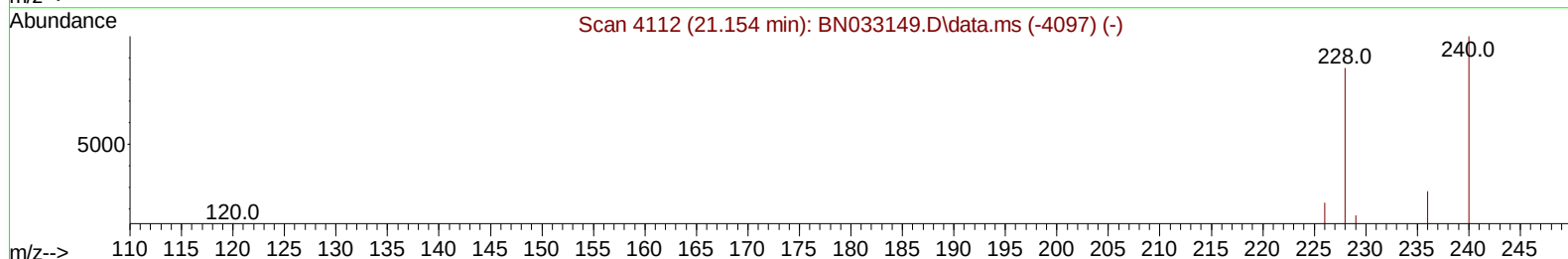
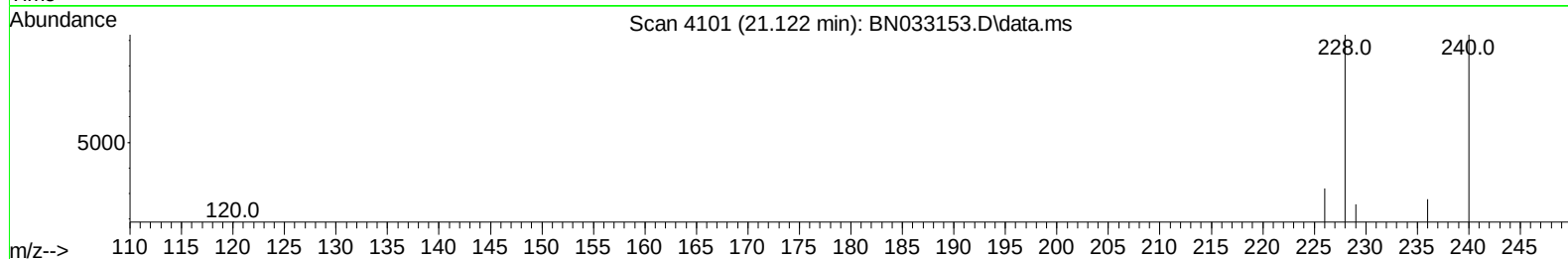
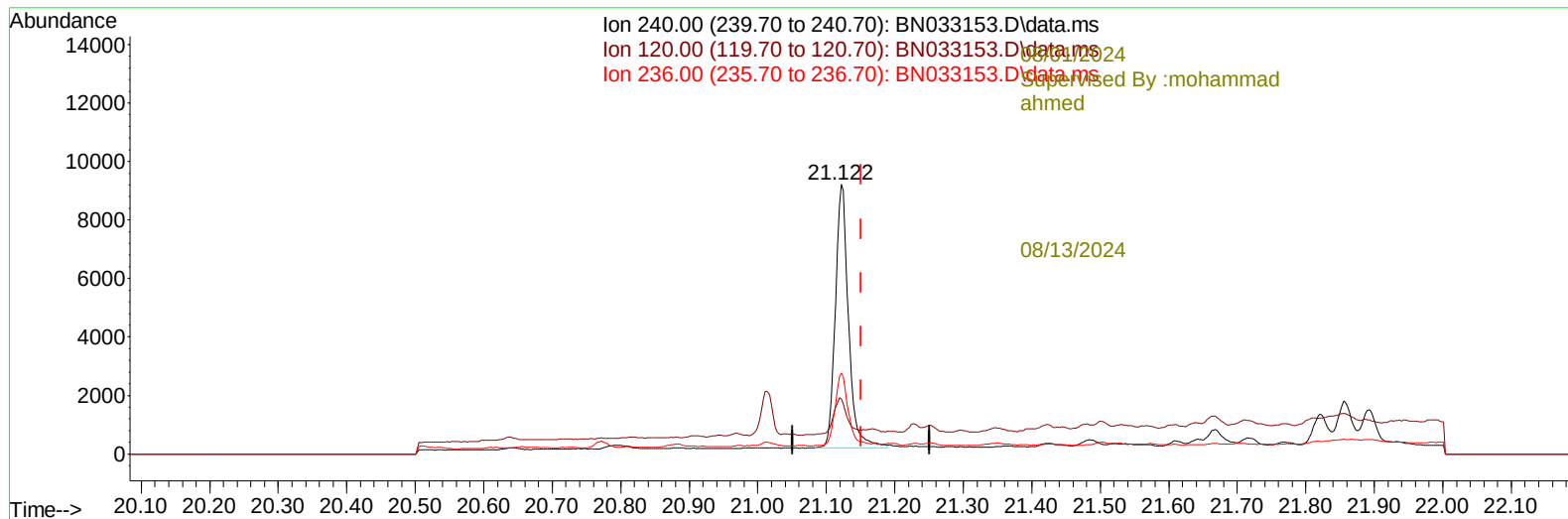
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(17) Chrysene-d12

21.122min (-0.029) 0.40 ng/ul m

response 12106

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 21.40  | 20.40  |
| 236.00 | 29.50  | 30.13  |
| 0.00   | 0.00   | 0.00   |

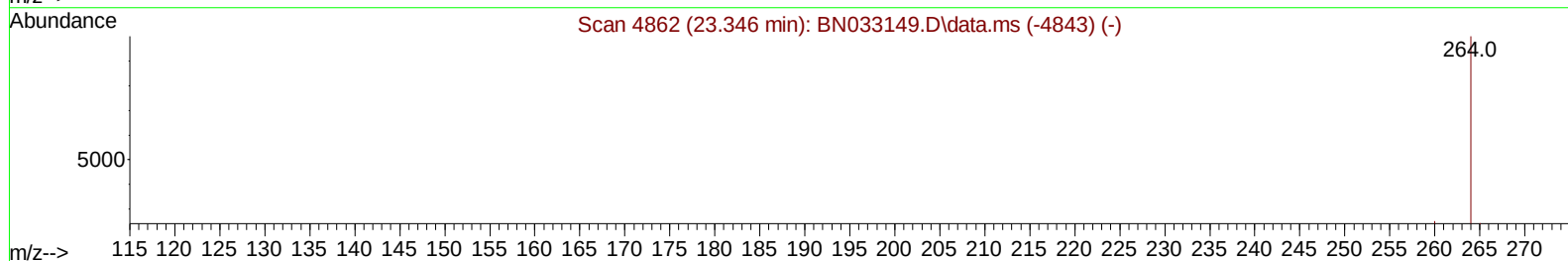
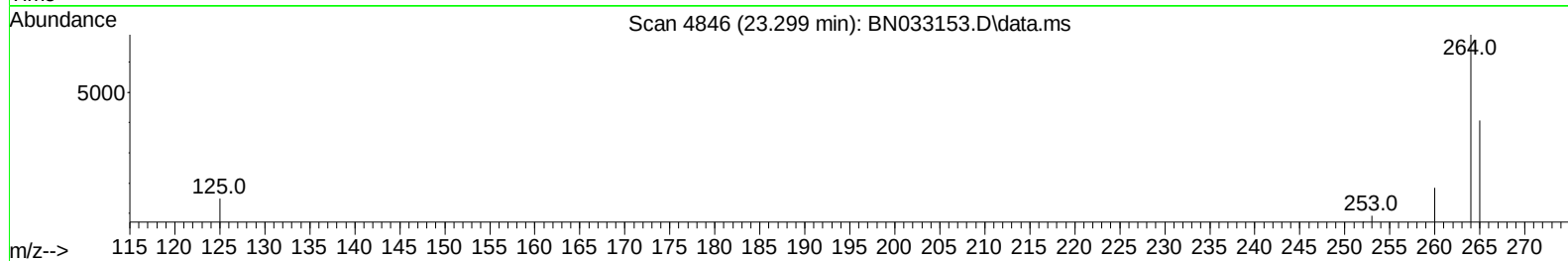
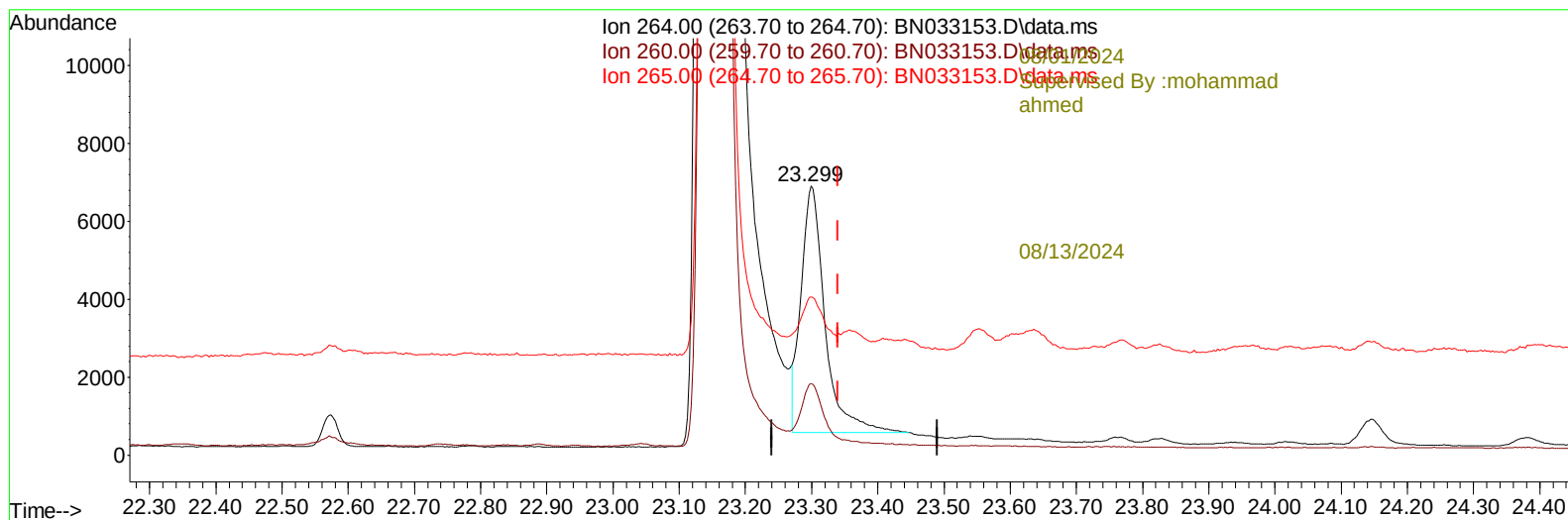
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.041) 0.40 ng/u1

response 16148

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.50  | 26.55  |
| 265.00 | 80.60  | 58.84# |
| 0.00   | 0.00   | 0.00   |

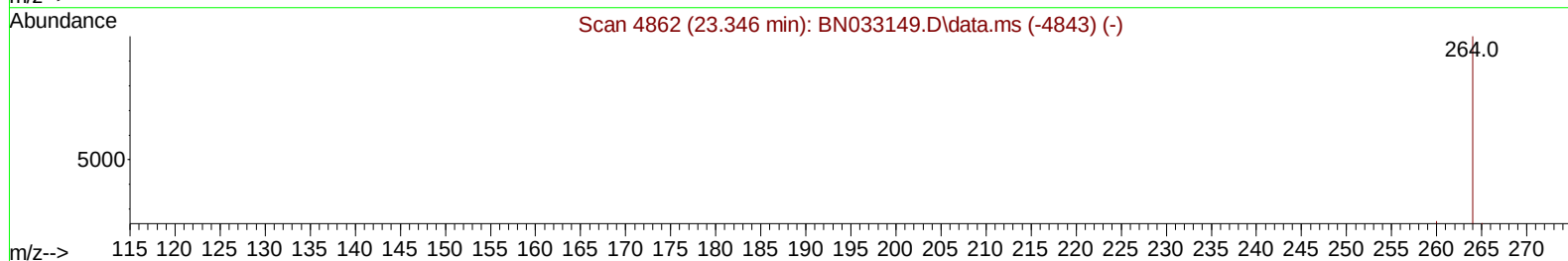
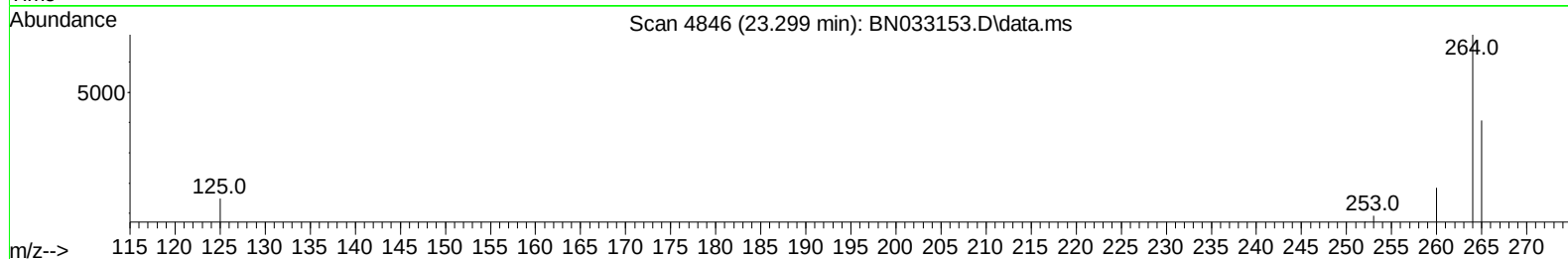
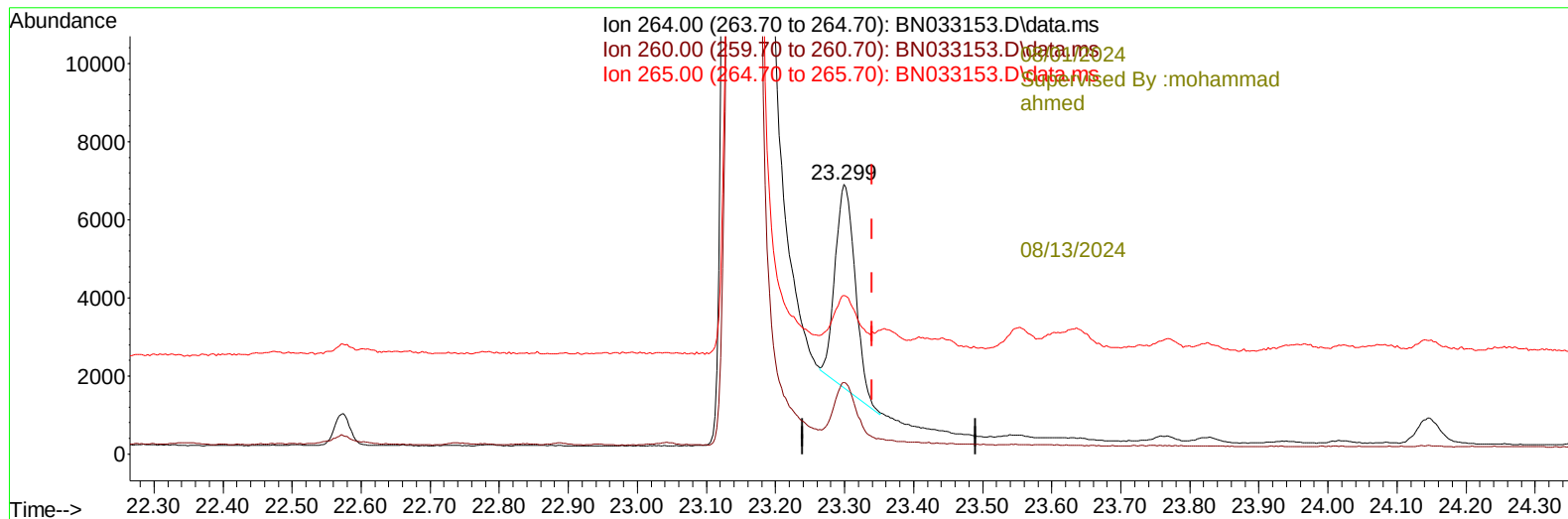
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.041) 0.40 ng/ul m

response 10499

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.50  | 26.55  |
| 265.00 | 80.60  | 58.84# |
| 0.00   | 0.00   | 0.00   |

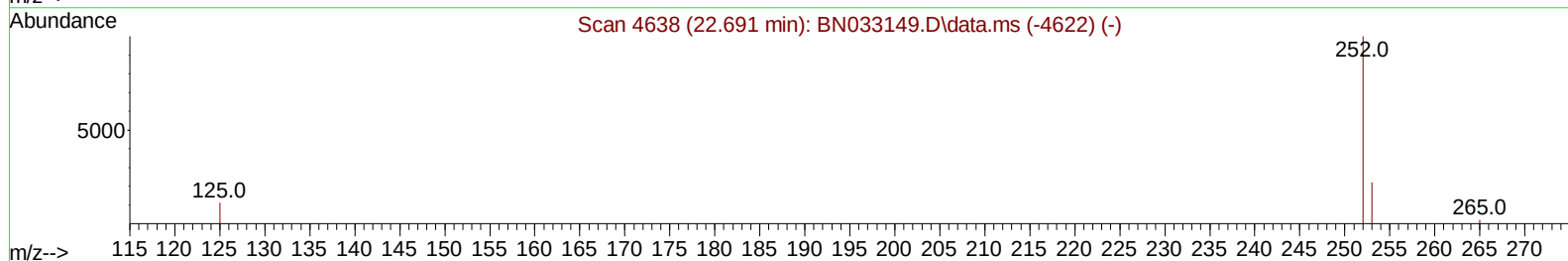
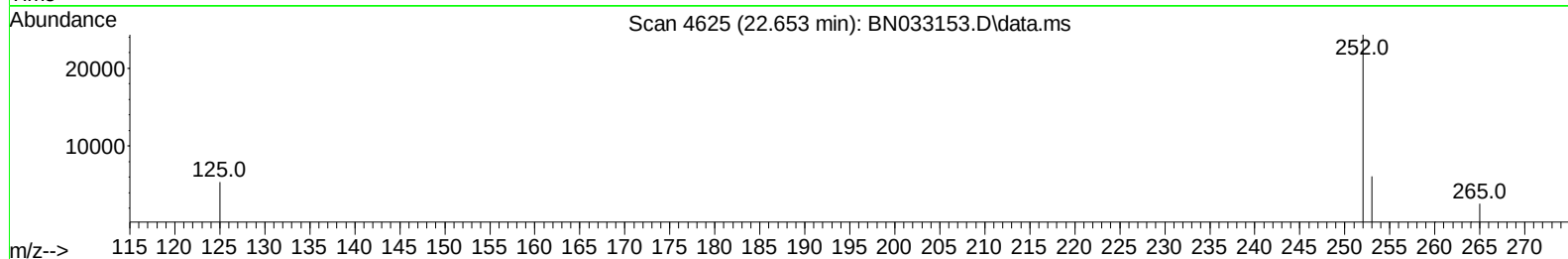
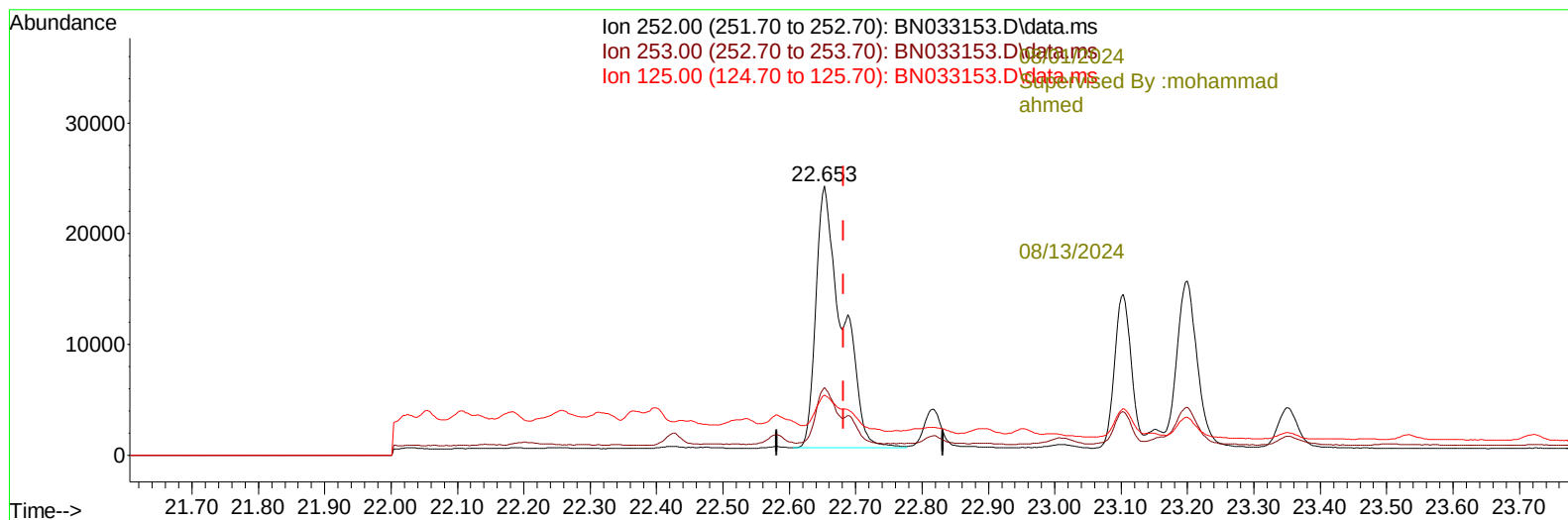
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (-0.029) 2.13 ng/u1

response 65404

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 30.30  | 25.09  |
| 125.00 | 25.50  | 22.22  |
| 0.00   | 0.00   | 0.00   |

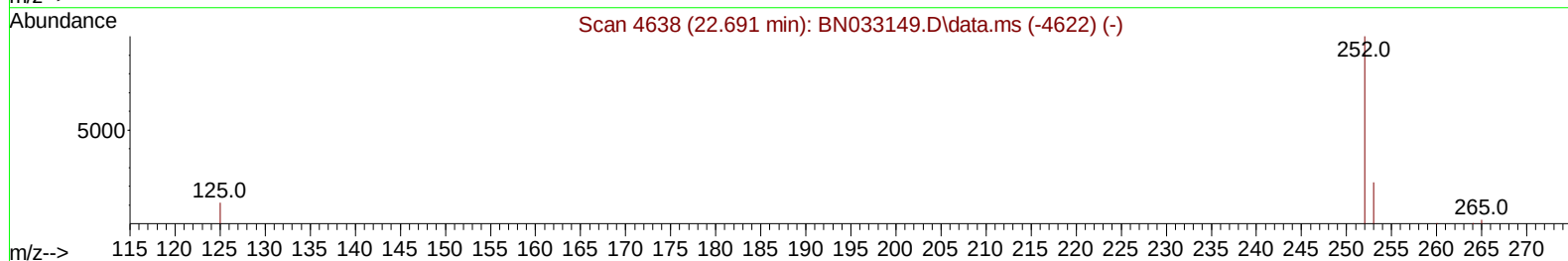
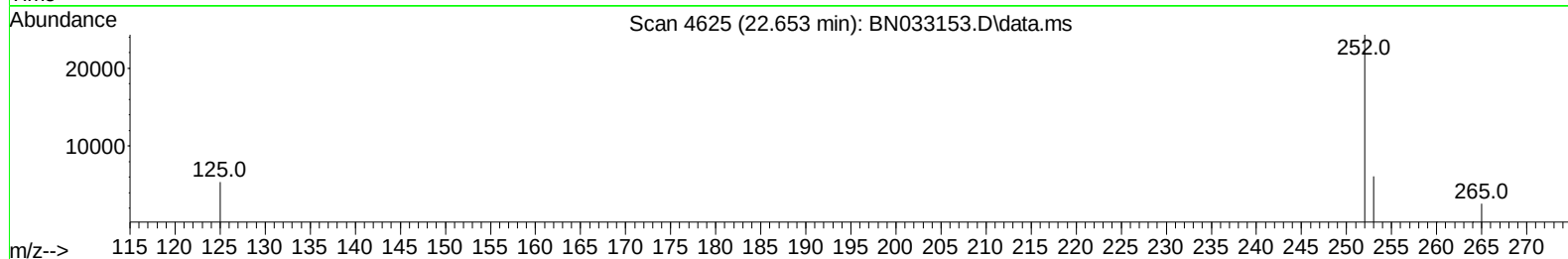
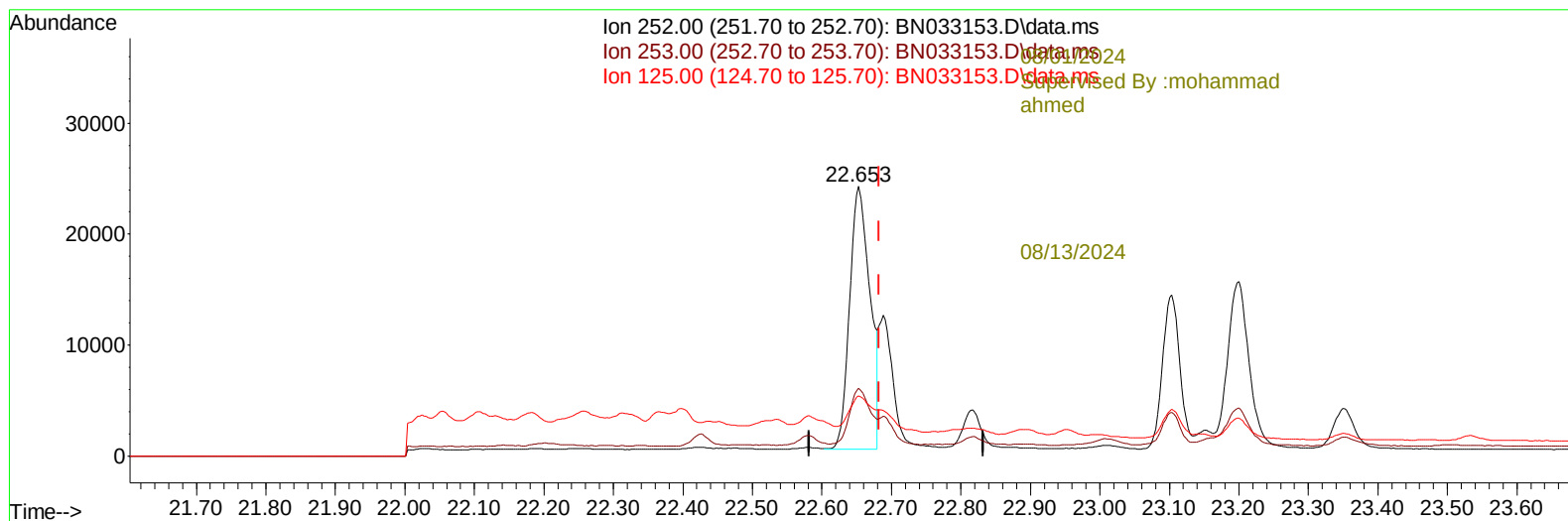
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (-0.029) 1.57 ng/ul m

response 48241

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 30.30  | 25.09  |
| 125.00 | 25.50  | 22.22  |
| 0.00   | 0.00   | 0.00   |



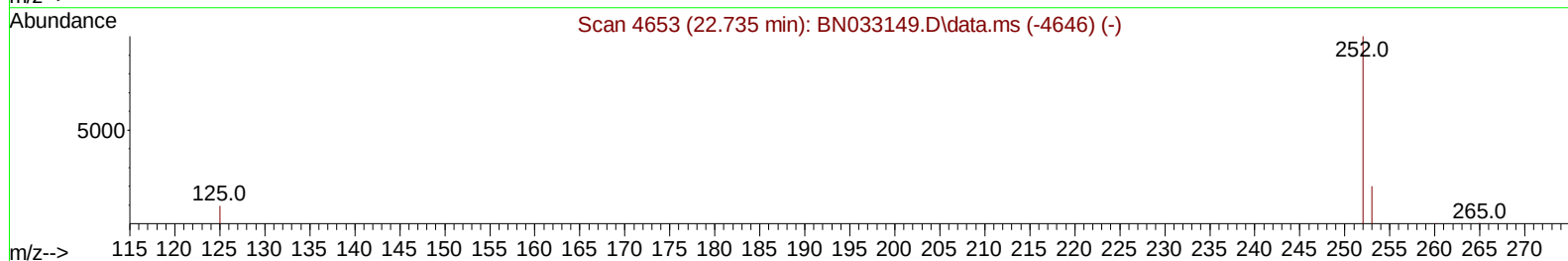
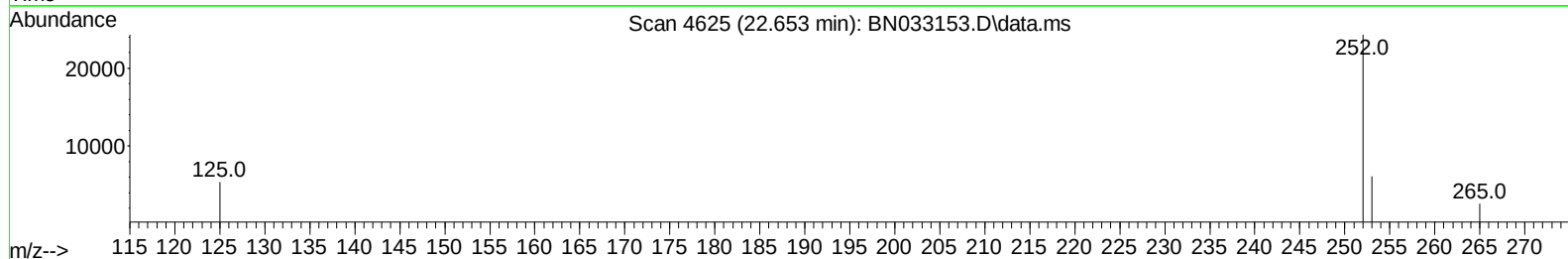
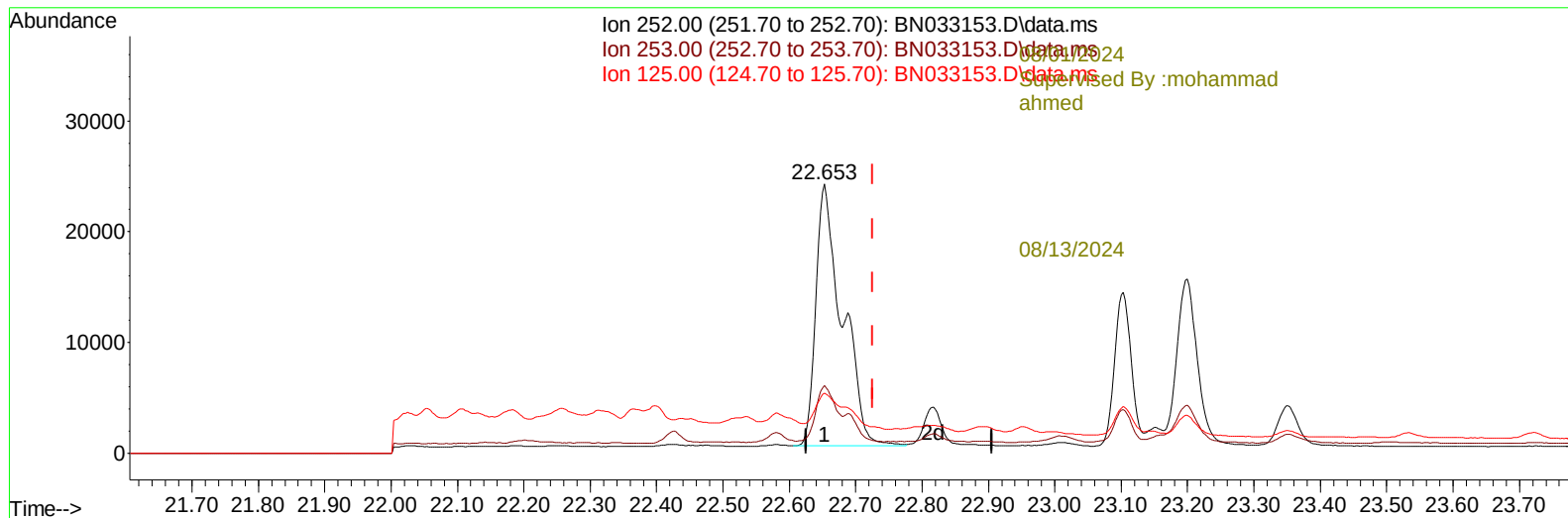
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (-0.073) 1.78 ng/u1

response 65404

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 31.10  | 25.09  |
| 125.00 | 26.10  | 22.22  |
| 0.00   | 0.00   | 0.00   |

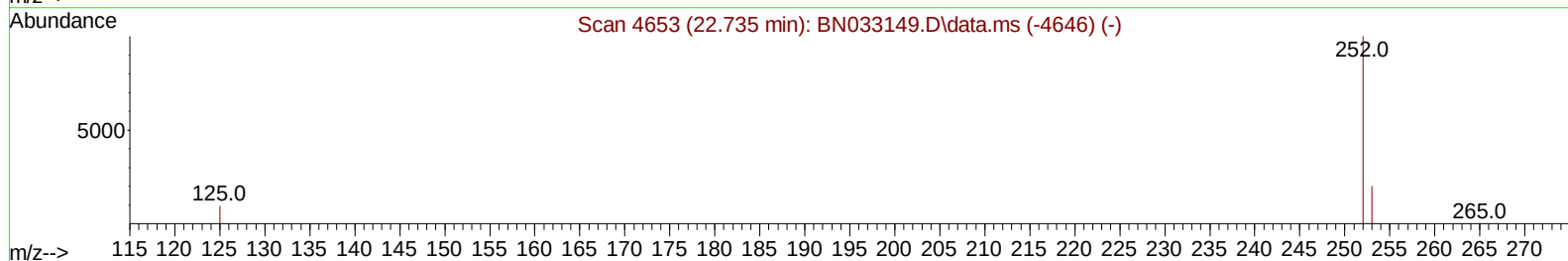
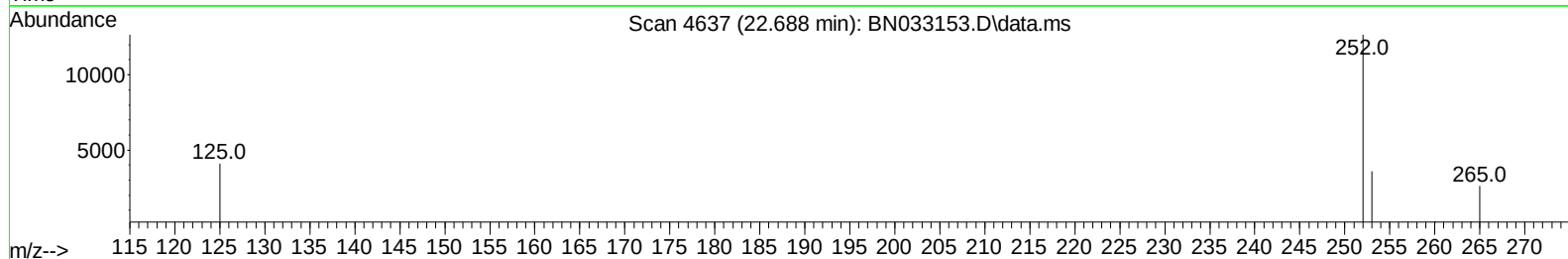
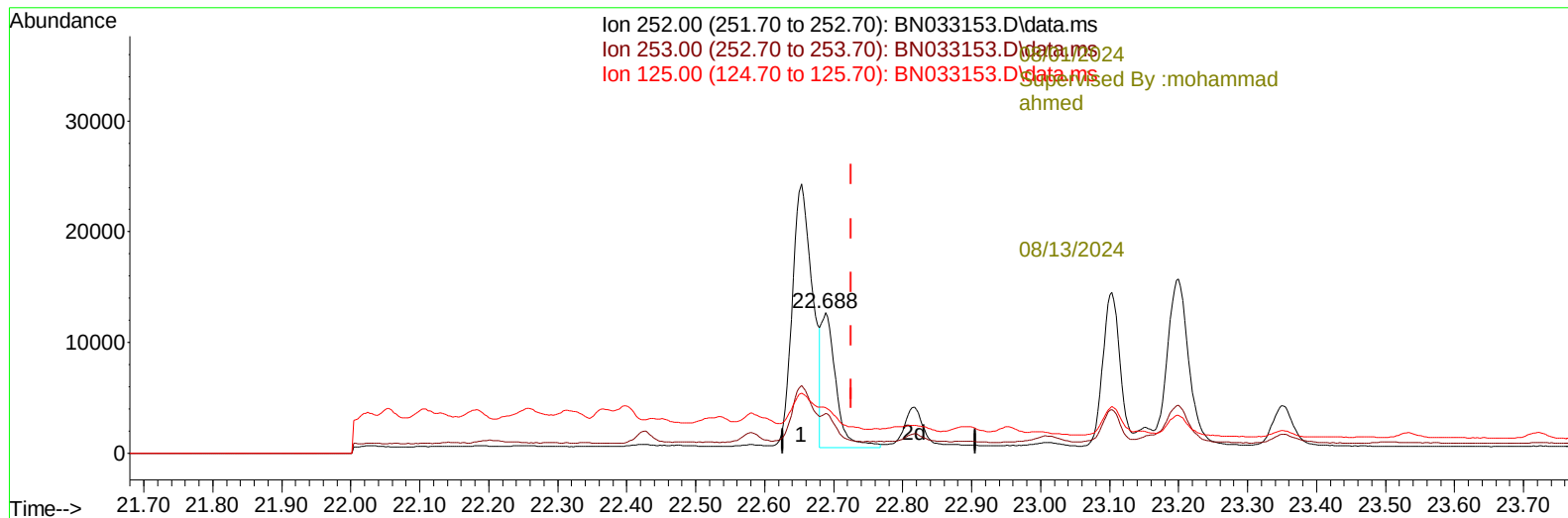
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay



TIC: BN033153.D\data.ms

(25) Benzo(k)fluoranthene

22.688min (-0.038) 0.49 ng/ul m

response 17958

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 31.10  | 28.46  |
| 125.00 | 26.10  | 32.42# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
 Data File : BN033153.D  
 Acq On : 01 Aug 2024 05:18  
 Operator : MA/JU  
 Sample : P3265-09  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 30 14:49:49 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut  
 Upadhyay

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----08/01/2024             |        |     |     |          |       |        |          |
| Supervised By :mohammad     |        |     |     |          |       |        |          |
| aimed                       |        |     |     |          |       |        |          |
| -----08/13/2024             |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.478  | 152 |     | 3265m    | 0.400 | ng/ul  | -0.07    |
| 4) Naphthalene-d8           | 10.234 | 136 |     | 10679    | 0.400 | ng/ul  | #-0.08   |
| 9) Acenaphthene-d10         | 14.125 | 164 |     | 6258     | 0.400 | ng/ul  | #-0.04   |
| 13) Phenanthrene-d10        | 16.890 | 188 |     | 14215m   | 0.400 | ng/ul  | -0.05    |
| 17) Chrysene-d12            | 21.122 | 240 |     | 12106m   | 0.400 | ng/ul  | -0.03    |
| 23) Perylene-d12            | 23.299 | 264 |     | 10499m   | 0.400 | ng/ul  | -0.04    |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.052  | 96  |     | 15834m   | 3.834 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.857 | 152 |     | 4040     | 0.232 | ng/ul  | -0.07    |
| 18) Fluoranthene-d10        | 18.939 | 212 |     | 9330     | 0.272 | ng/ul  | -0.03    |
| Target Compounds            |        |     |     |          |       |        |          |
|                             |        |     |     |          |       | Qvalue |          |
| 5) Naphthalene              | 10.284 | 128 |     | 1752     | 0.064 | ng/ul# | 88       |
| 7) 2-Methylnaphthalene      | 11.934 | 142 |     | 687      | 0.037 | ng/ul  | 97       |
| 8) 1-Methylnaphthalene      | 12.159 | 142 |     | 598      | 0.030 | ng/ul  | 95       |
| 10) Acenaphthylene          | 13.847 | 152 |     | 2531     | 0.099 | ng/ul# | 87       |
| 11) Acenaphthene            | 14.189 | 153 |     | 2919     | 0.152 | ng/ul  | 98       |
| 12) Fluorene                | 15.189 | 166 |     | 3393     | 0.151 | ng/ul  | 97       |
| 15) Phenanthrene            | 16.933 | 178 |     | 62980m   | 1.652 | ng/ul  |          |
| 16) Anthracene              | 17.025 | 178 |     | 13161m   | 0.384 | ng/ul  |          |
| 19) Fluoranthene            | 18.967 | 202 |     | 79621    | 1.998 | ng/ul  | 98       |
| 20) Pyrene                  | 19.335 | 202 |     | 74739    | 1.748 | ng/ul  | 97       |
| 21) Benzo(a)anthracene      | 21.107 | 228 |     | 43147    | 1.045 | ng/ul  | 98       |
| 22) Chrysene                | 21.157 | 228 |     | 37287    | 0.774 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.653 | 252 |     | 48241m   | 1.573 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.688 | 252 |     | 17958m   | 0.489 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.200 | 252 |     | 32232    | 1.117 | ng/ul# | 84       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.500 | 276 |     | 19957    | 0.455 | ng/ul# | 91       |
| 28) Dibenzo(a,h)anthracene  | 25.487 | 278 |     | 4859     | 0.140 | ng/ul# | 72       |
| 29) Benzo(g,h,i)perylene    | 26.171 | 276 |     | 20170    | 0.578 | ng/ul  | 97       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080124\  
Data File : BN033153.D  
Acq On : 01 Aug 2024 05:18  
Operator : MA/JU  
Sample : P3265-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 01 07:35:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
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Upadhyay

