

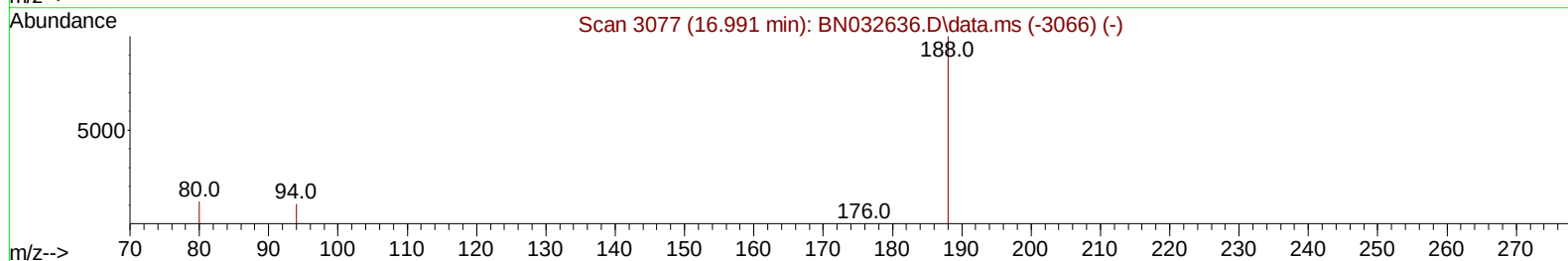
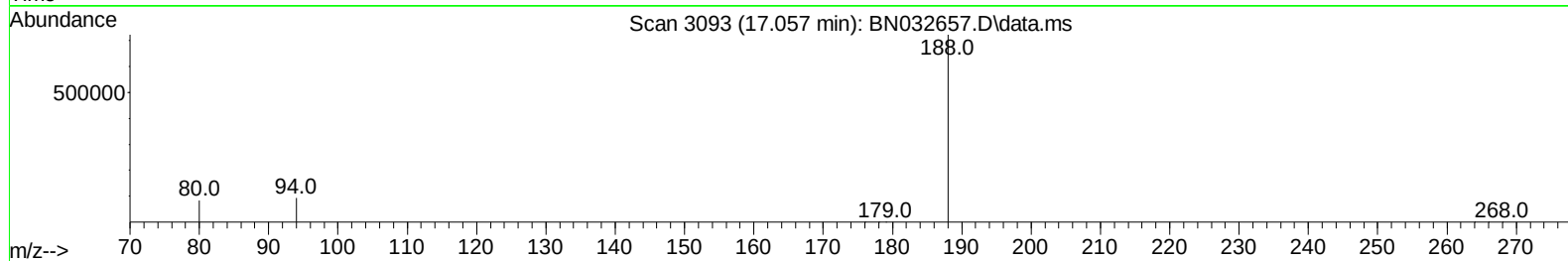
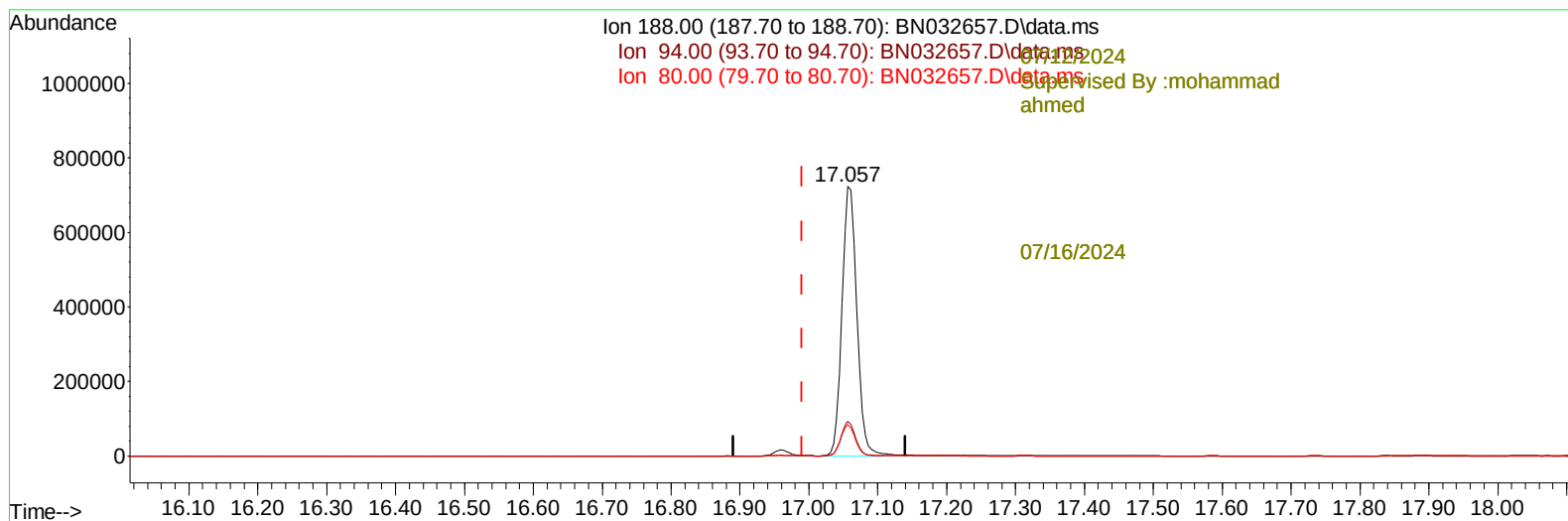
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

(13) Phenanthrene-d10 (I)

17.057min (+ 0.066) 0.40 ng/u1

response 1077540

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.00  | 12.83  |
| 80.00  | 12.00  | 11.59  |
| 0.00   | 0.00   | 0.00   |

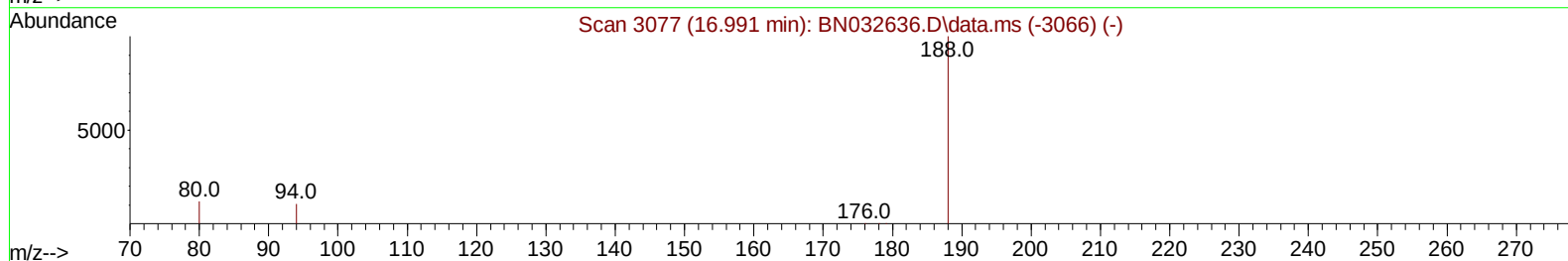
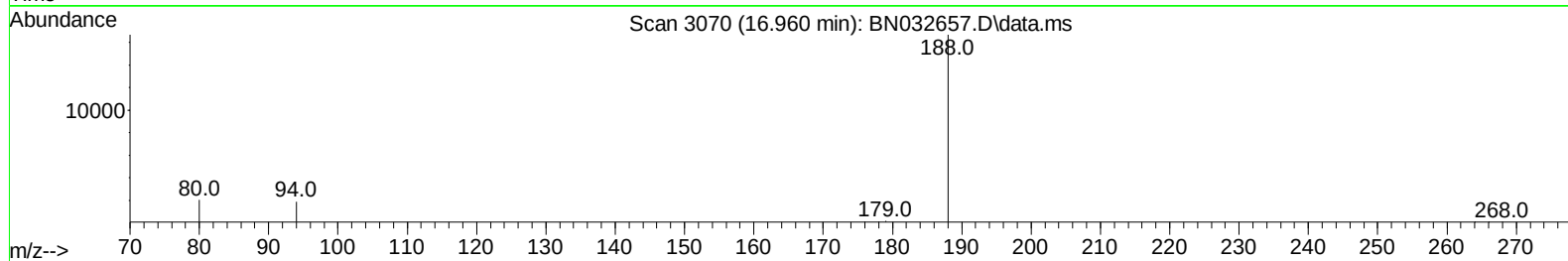
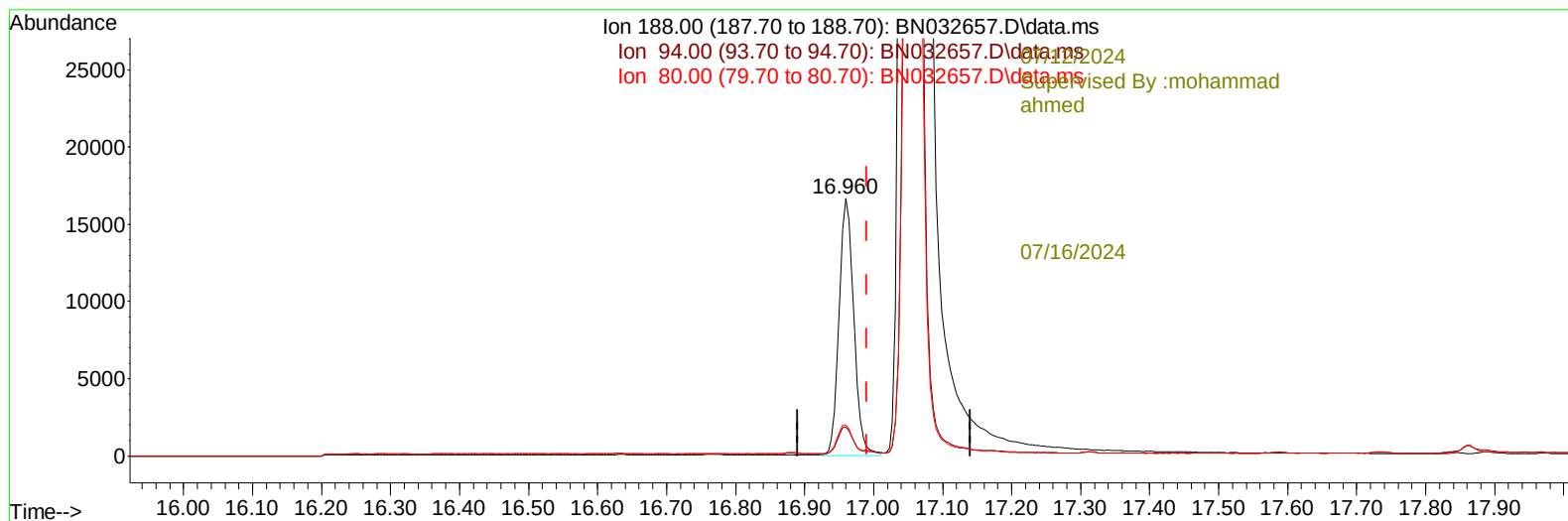
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

(13) Phenanthrene-d10 (I)

16.960min (-0.031) 0.40 ng/ul m

response 24697

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.00  | 11.14  |
| 80.00  | 12.00  | 12.04  |
| 0.00   | 0.00   | 0.00   |

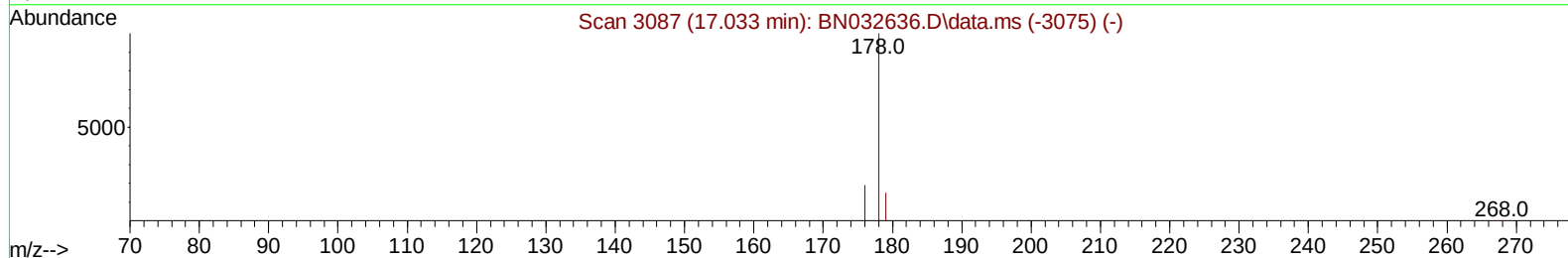
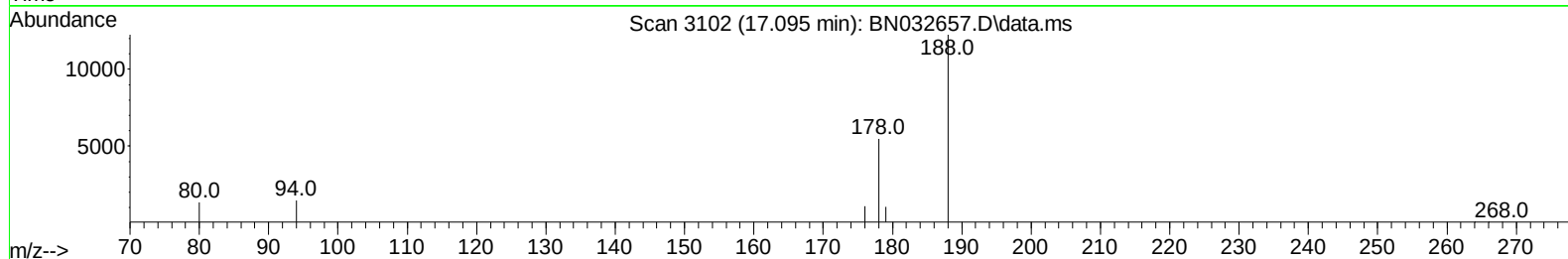
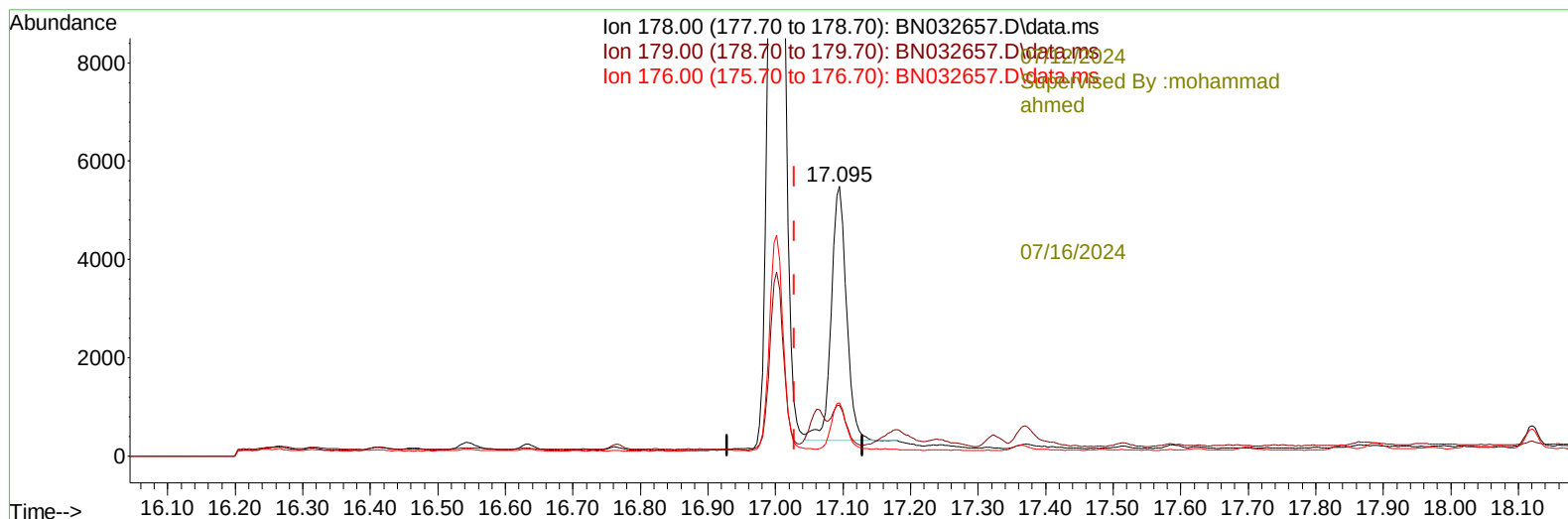
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

(15) Phenanthrene

17.095min (+ 0.066) 0.12 ng/u1

response 8163

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 16.20  | 18.75  |
| 176.00 | 19.50  | 19.62  |
| 0.00   | 0.00   | 0.00   |

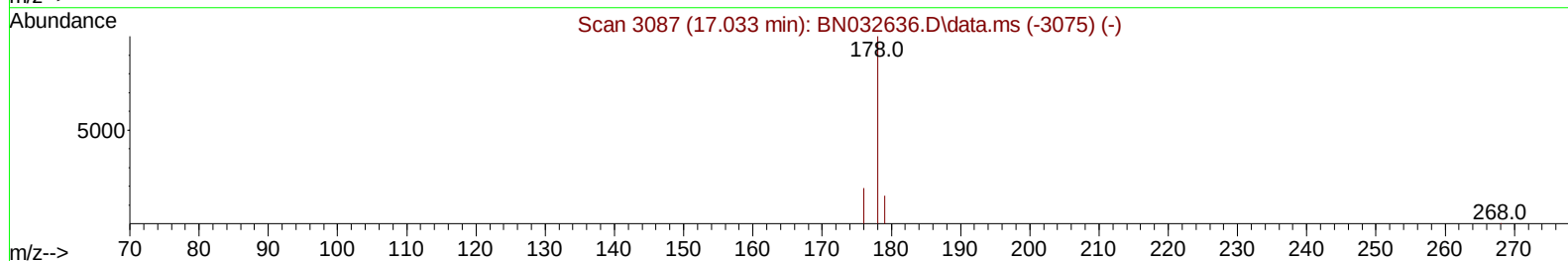
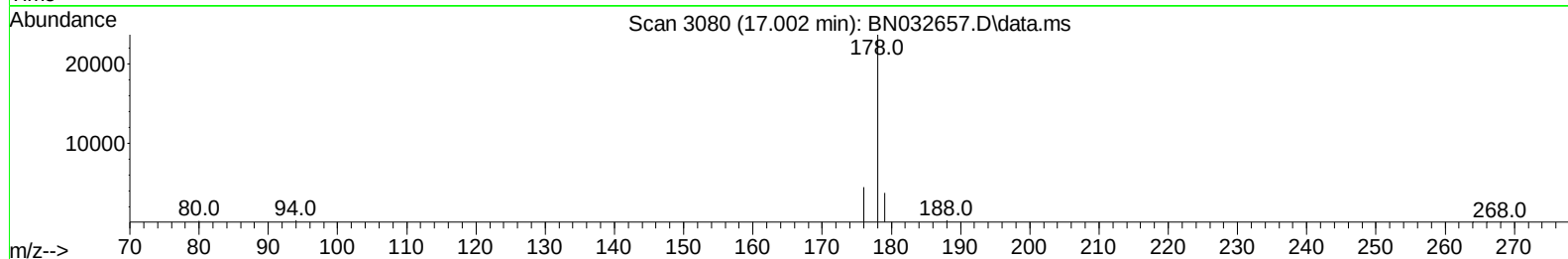
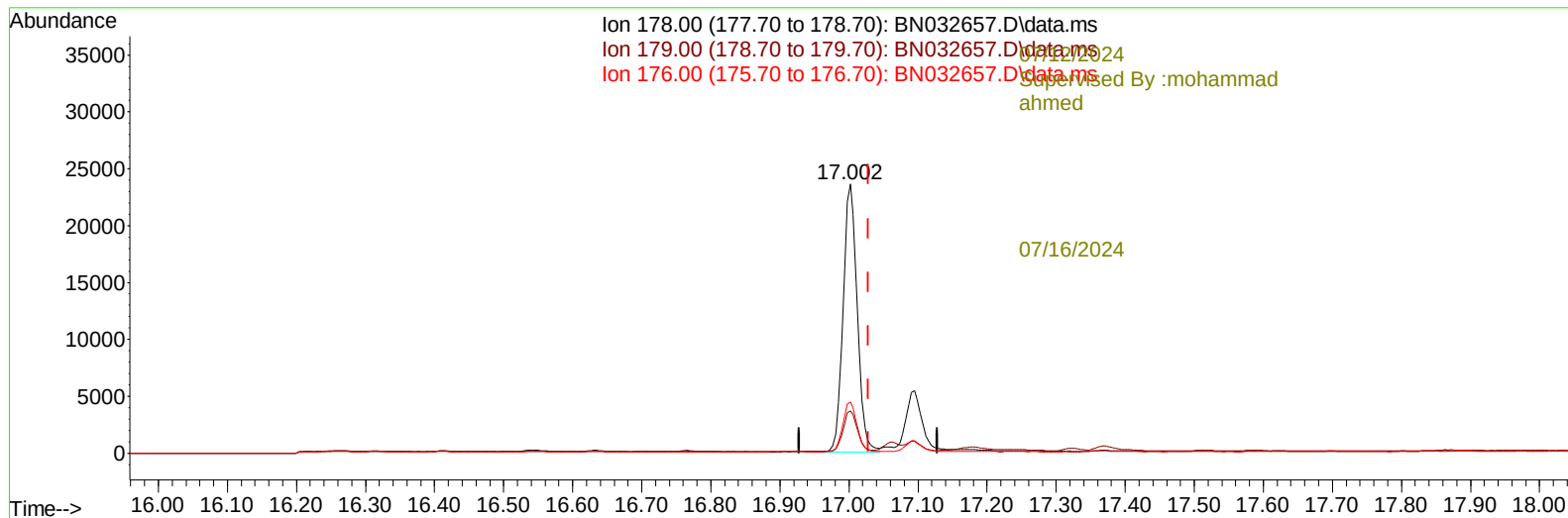
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

(15) Phenanthrene

17.002min (-0.027) 0.50 ng/ul m

response 33360

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 16.20  | 15.81  |
| 176.00 | 19.50  | 18.99  |
| 0.00   | 0.00   | 0.00   |

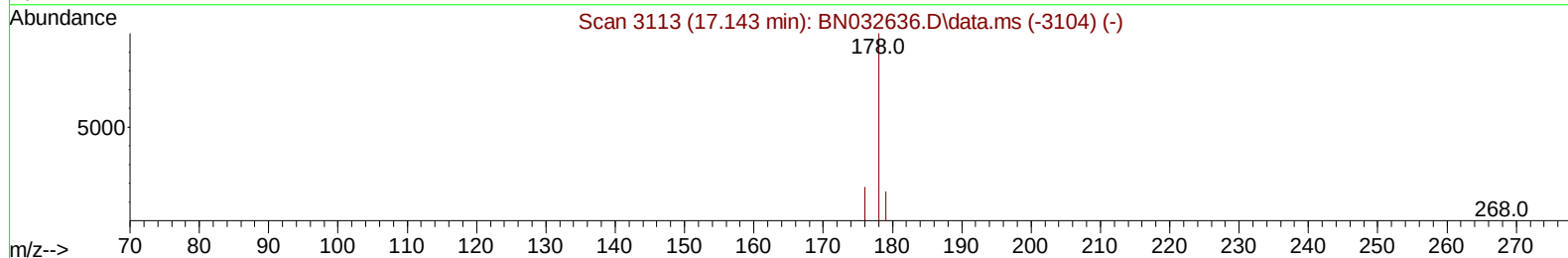
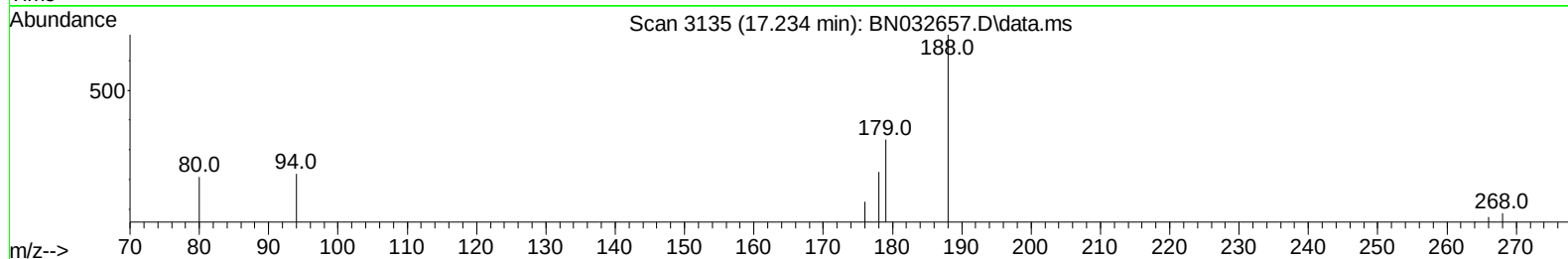
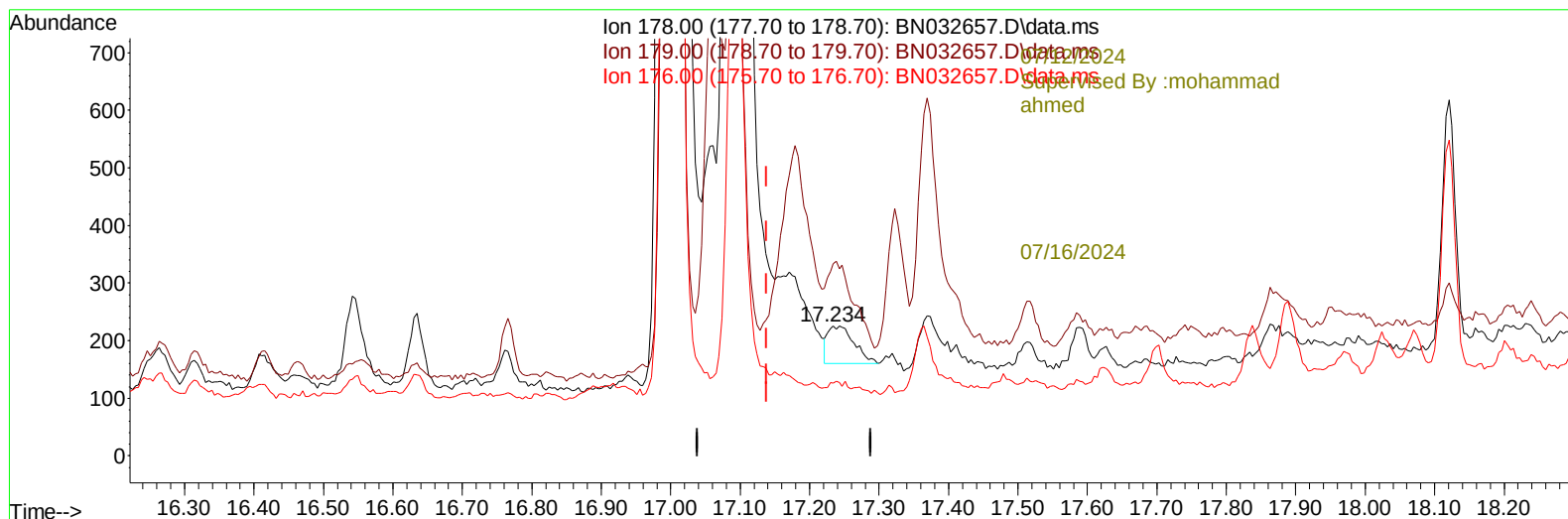
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

(16) Anthracene

17.234min (+ 0.096) 0.00 ng/u1

response 170

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 178.00 | 100.00 | 100.00  |
| 179.00 | 16.80  | 148.44# |
| 176.00 | 19.20  | 56.00#  |
| 0.00   | 0.00   | 0.00    |

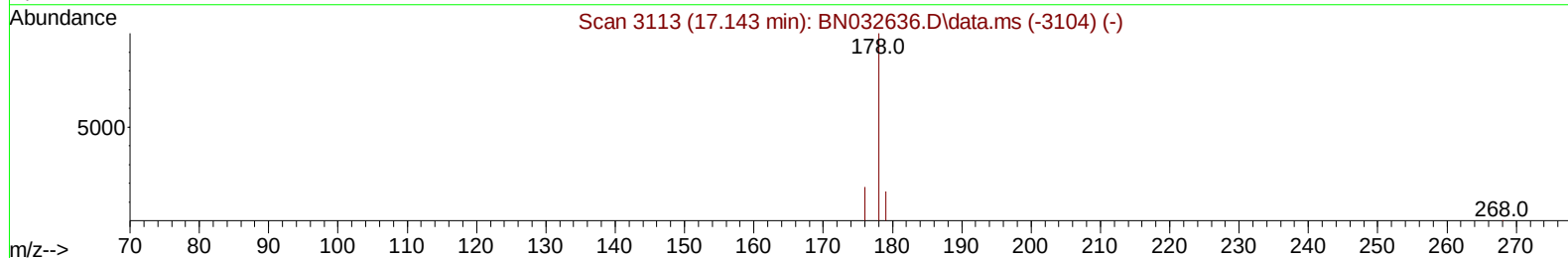
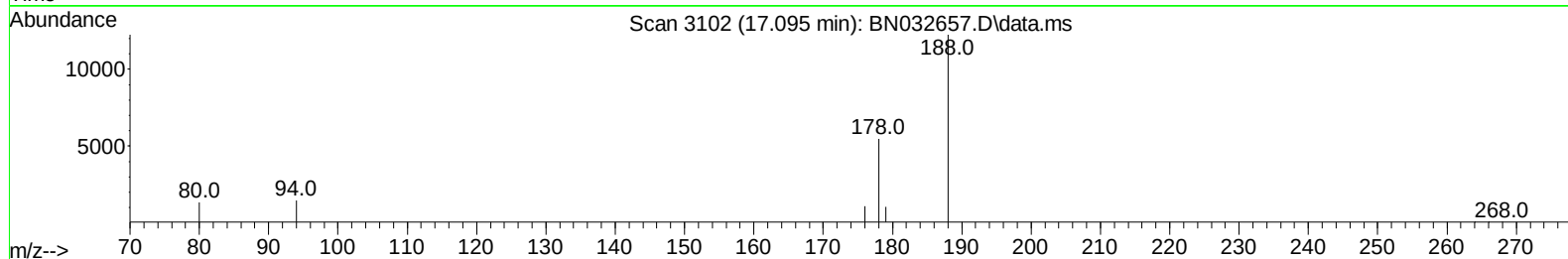
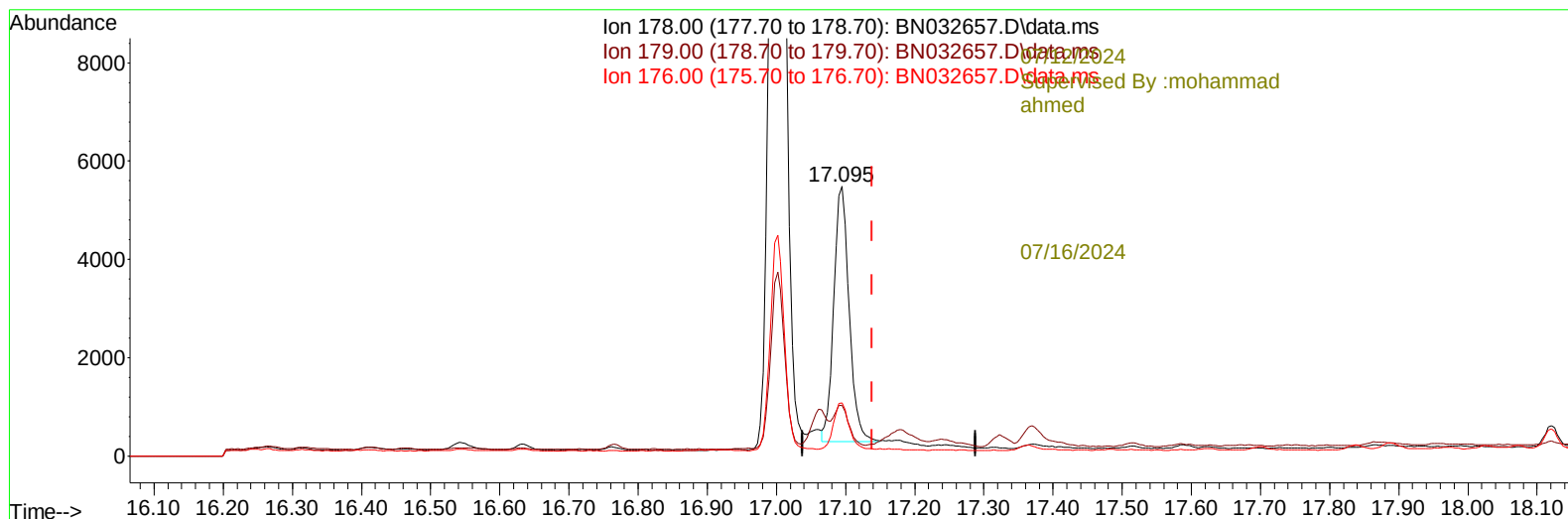
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

## (16) Anthracene

17.095min (-0.044) 0.15 ng/ul m

response 7968

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 16.80  | 18.75  |
| 176.00 | 19.20  | 19.62  |
| 0.00   | 0.00   | 0.00   |

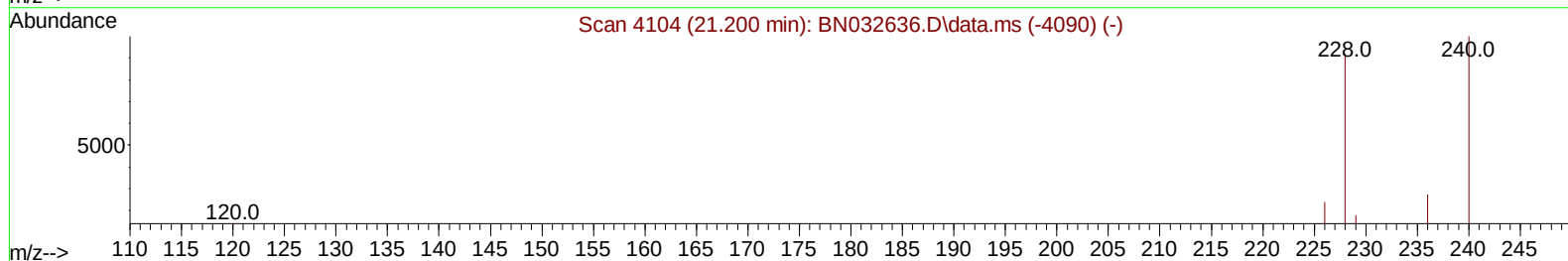
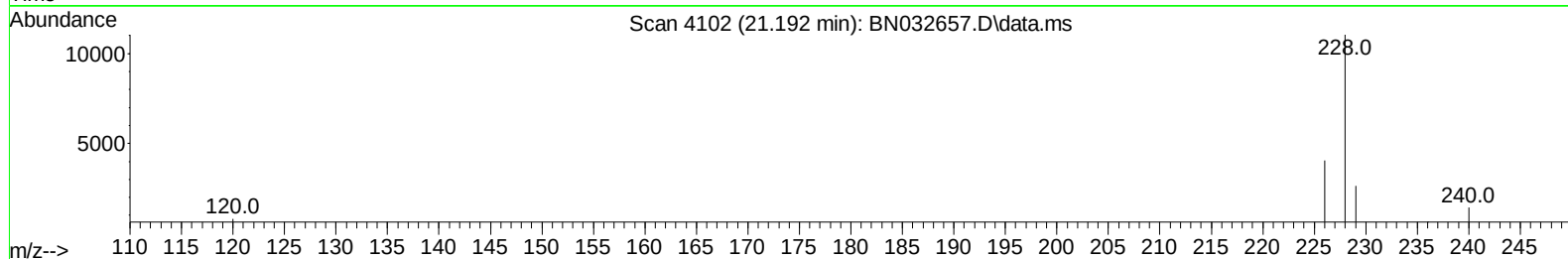
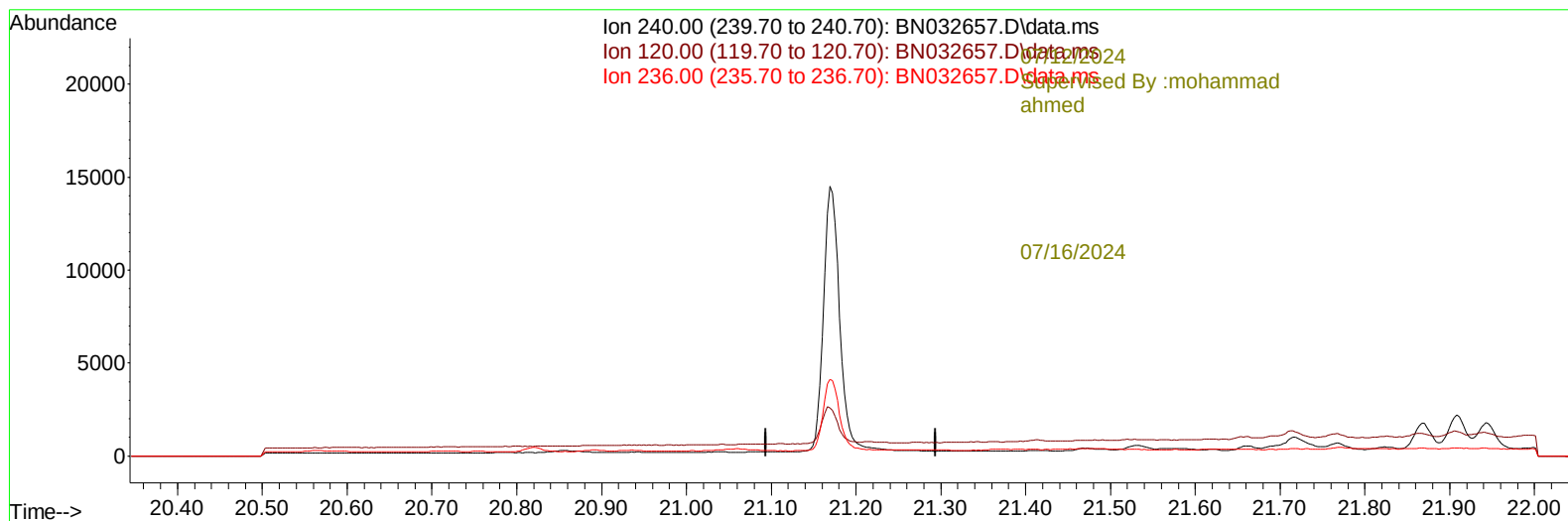
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.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  |

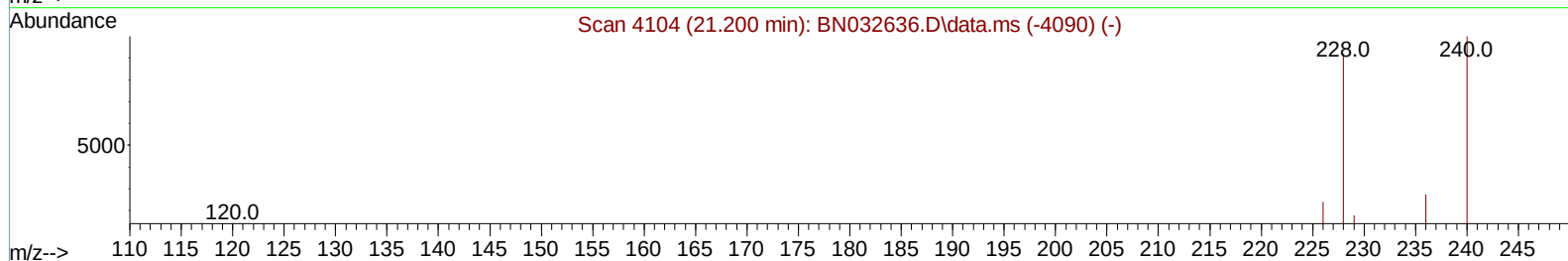
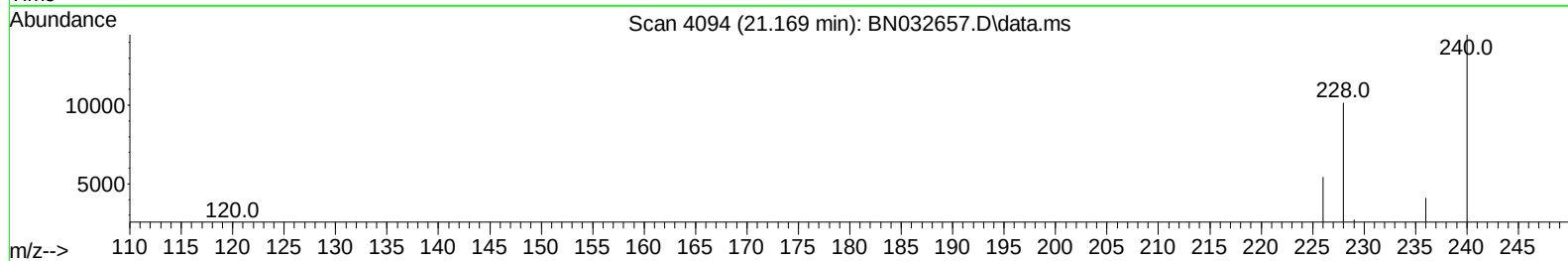
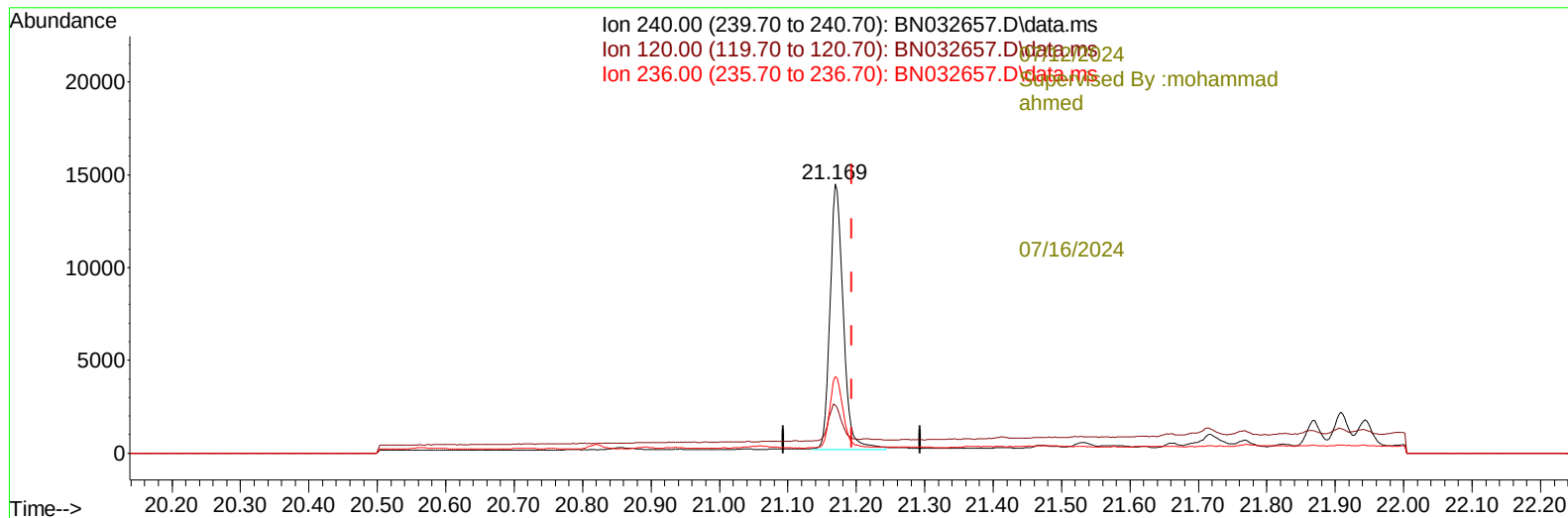
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

## (17) Chrysene-d12

21.169min (-0.025) 0.40 ng/ul m

response 19174

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 18.00  | 17.74  |
| 236.00 | 28.40  | 28.42  |
| 0.00   | 0.00   | 0.00   |



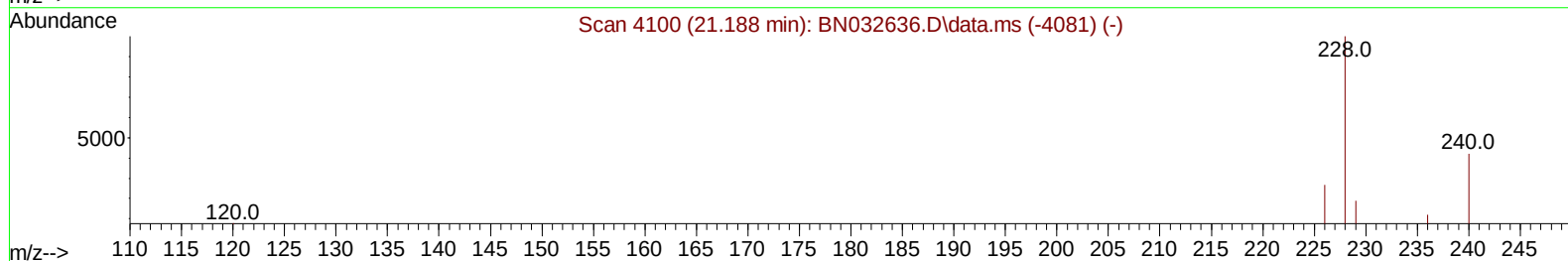
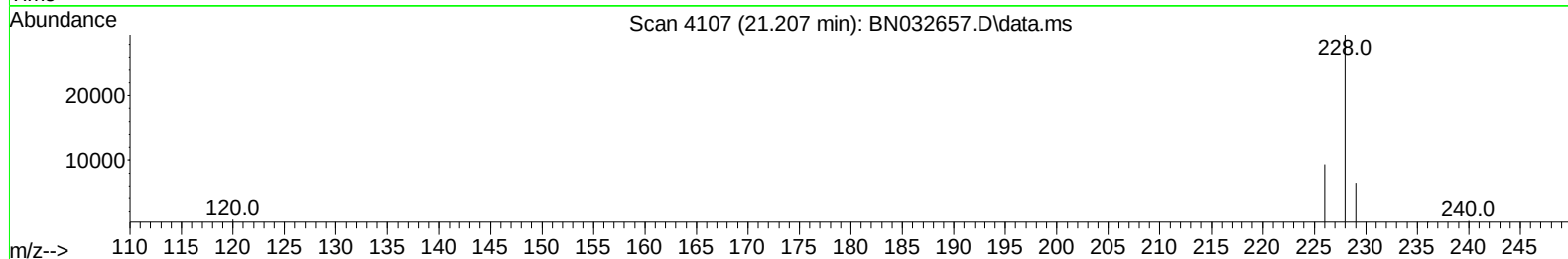
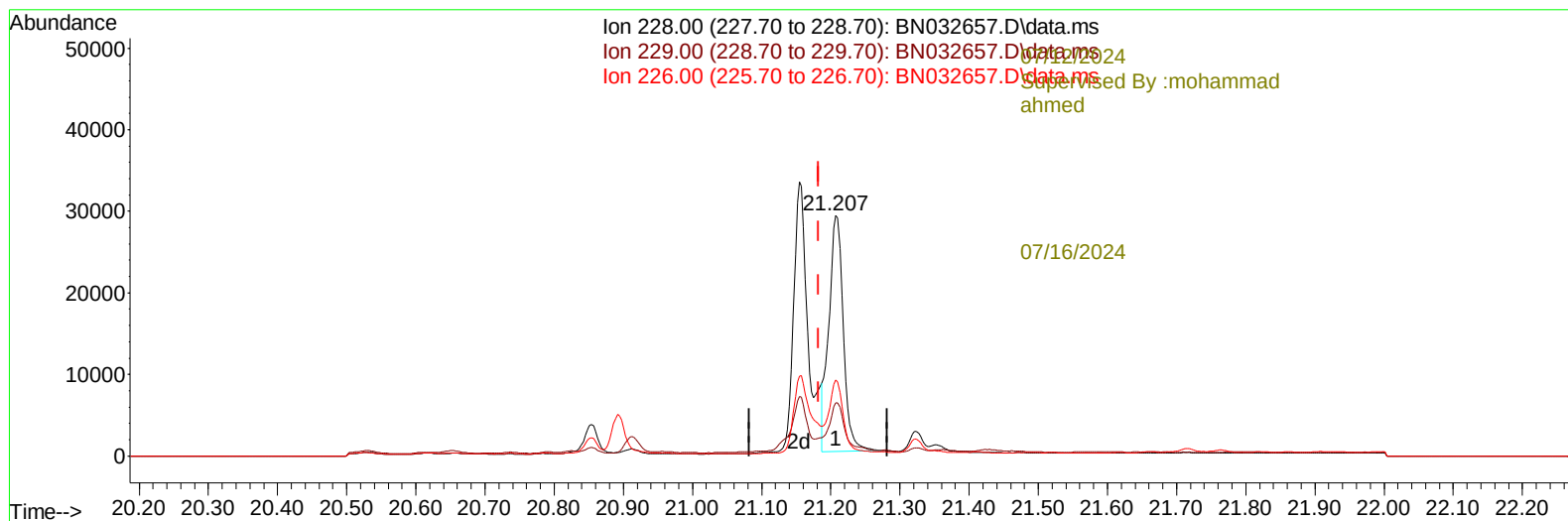
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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  
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Reviewed By :Jagrut Upadhyay 07/12/2024  
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TIC: BN032657.D\data.ms

## (21) Benzo(a)anthracene

21.207min (+ 0.025) 0.69 ng/u1

response 42155

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 229.00 | 20.10  | 22.03  |
| 226.00 | 27.40  | 31.64  |
| 0.00   | 0.00   | 0.00   |

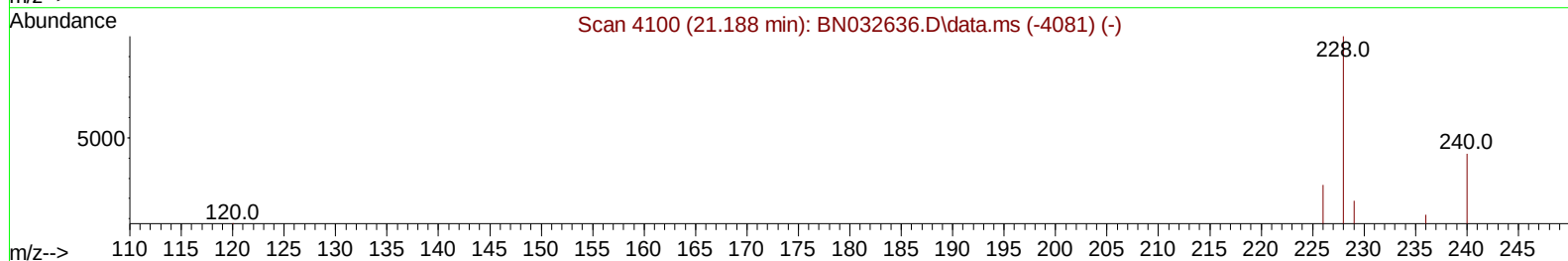
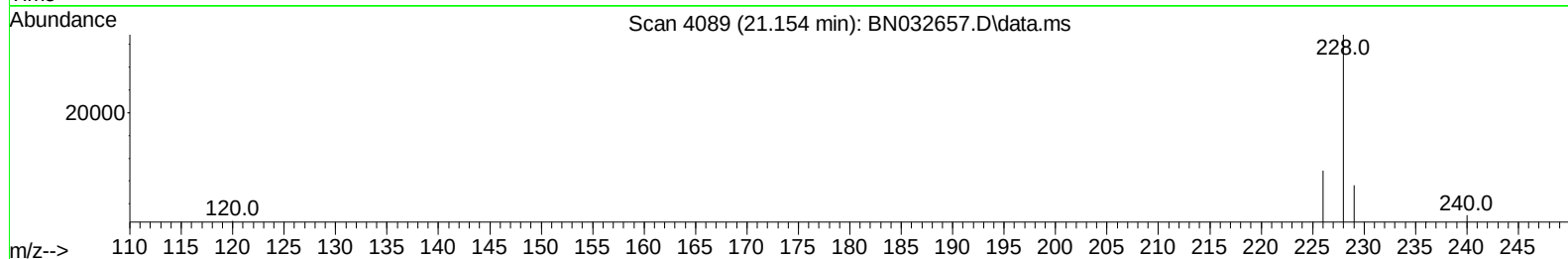
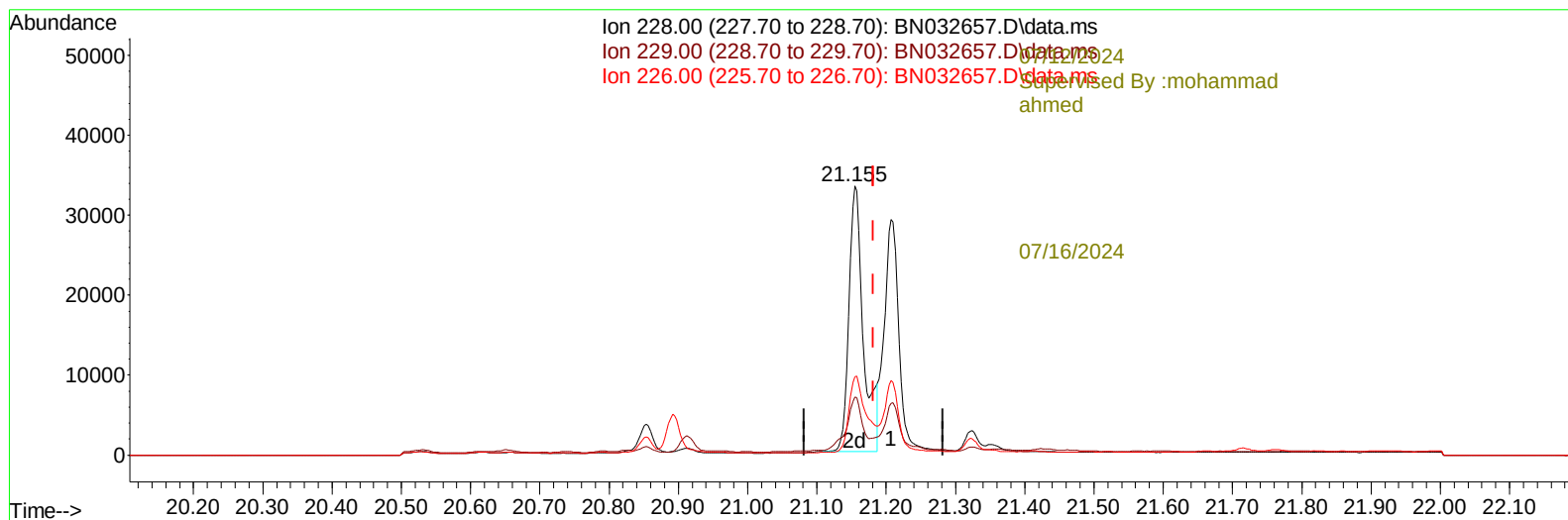
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

**(21) Benzo(a)anthracene**

21.154min (-0.028) 0.80 ng/ul m

response 48580

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 229.00 | 20.10  | 21.70  |
| 226.00 | 27.40  | 29.08  |
| 0.00   | 0.00   | 0.00   |

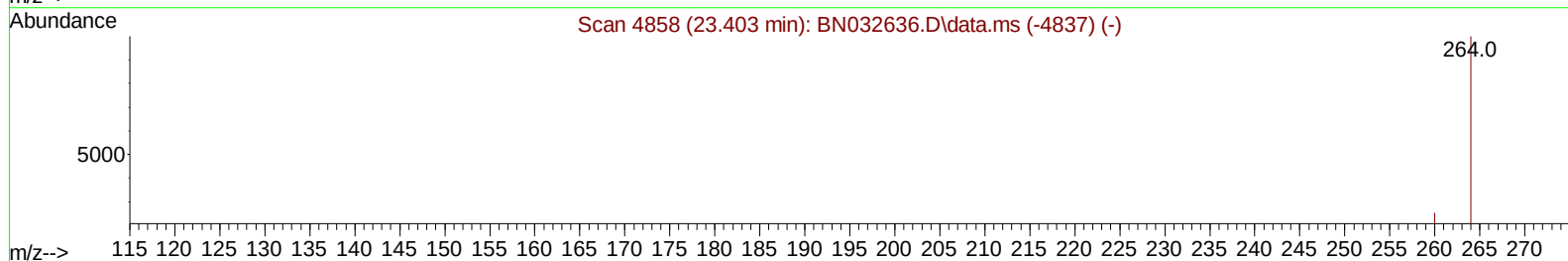
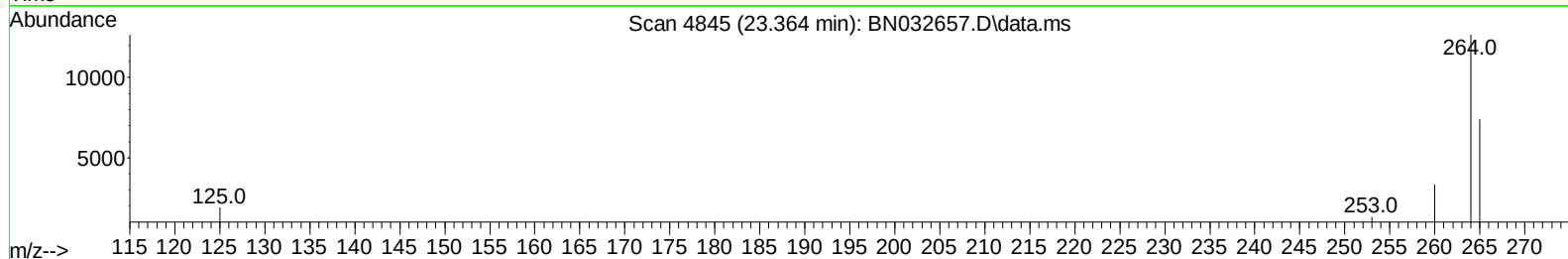
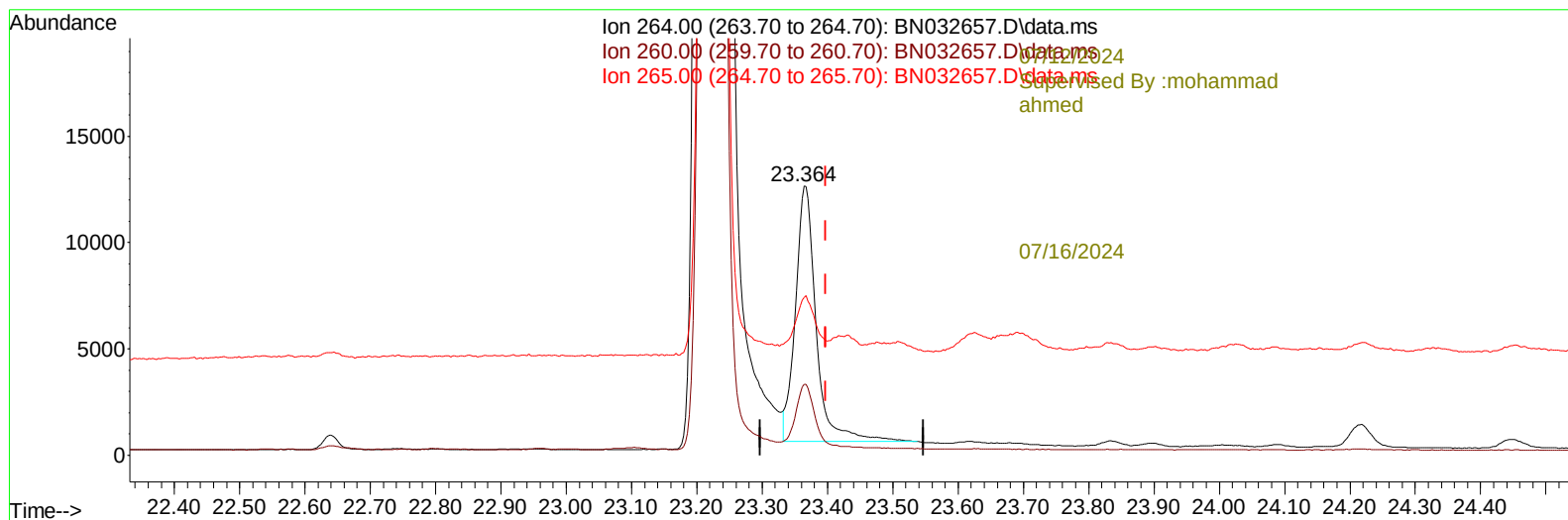
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

## (23) Perylene-d12 (I)

23.364min (-0.034) 0.40 ng/uL

response 26574

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.10  | 26.31  |
| 265.00 | 95.50  | 58.71# |
| 0.00   | 0.00   | 0.00   |

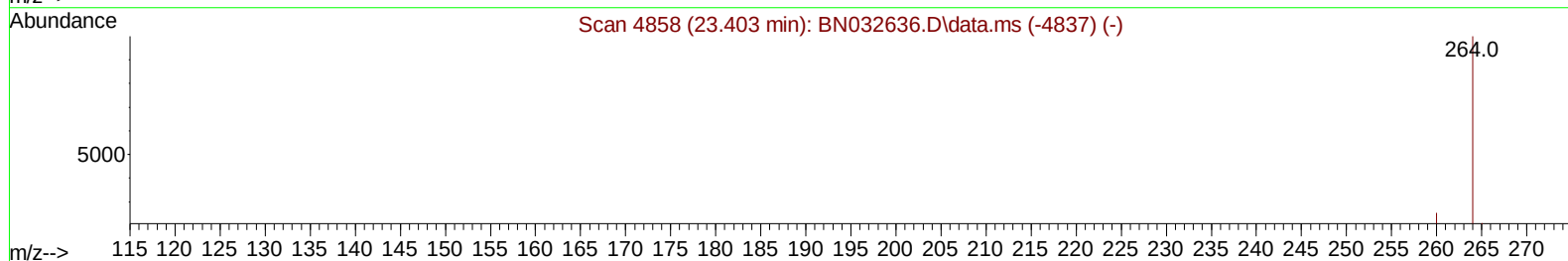
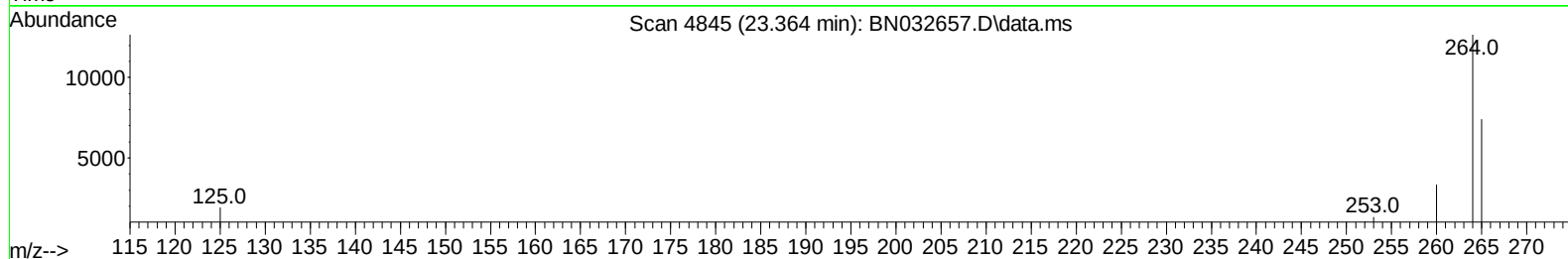
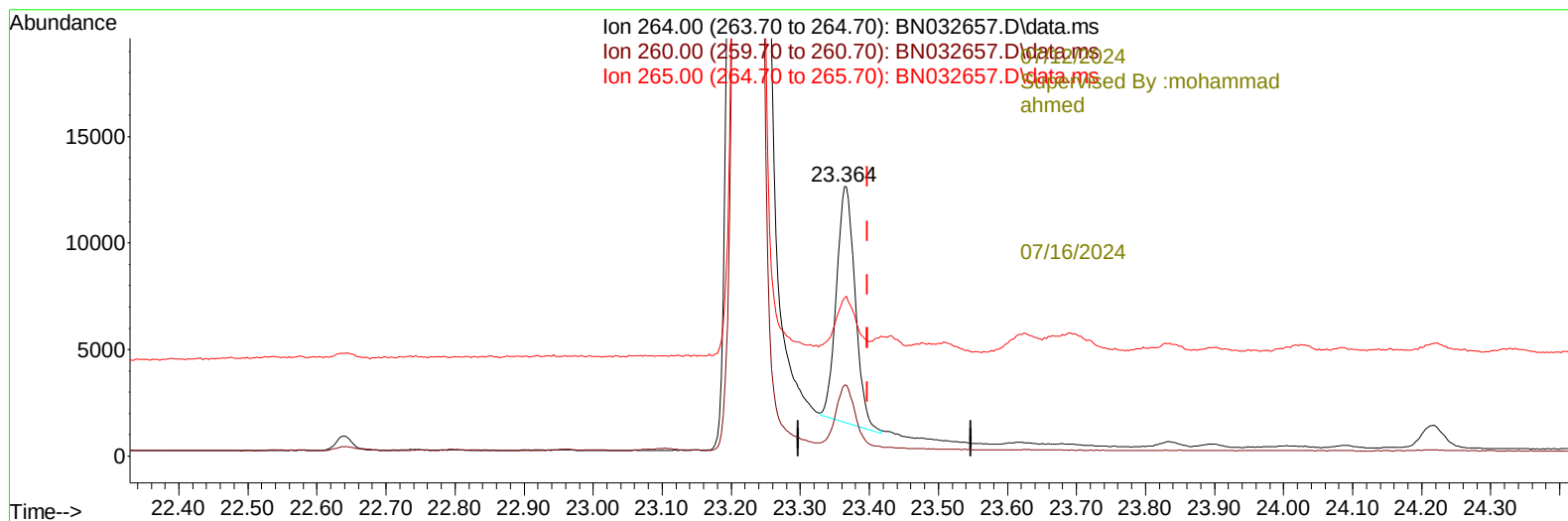
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

## (23) Perylene-d12 (I)

23.364min (-0.034) 0.40 ng/ul m

response 20876

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.10  | 26.31  |
| 265.00 | 95.50  | 58.71# |
| 0.00   | 0.00   | 0.00   |

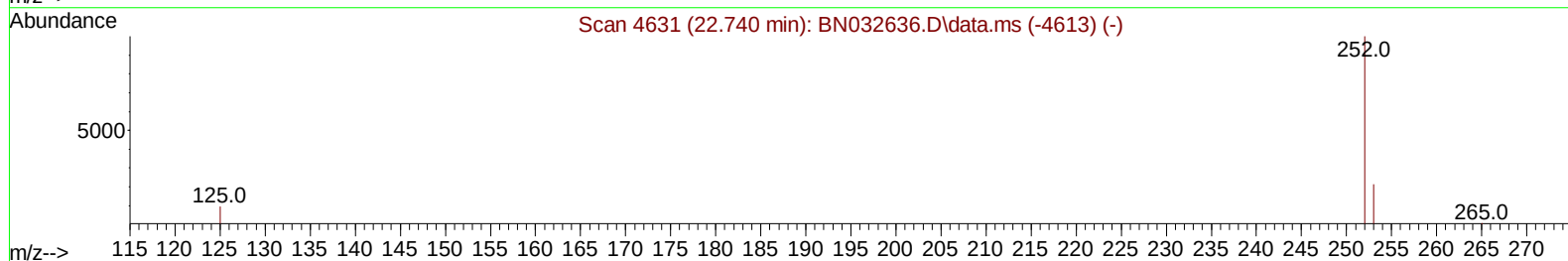
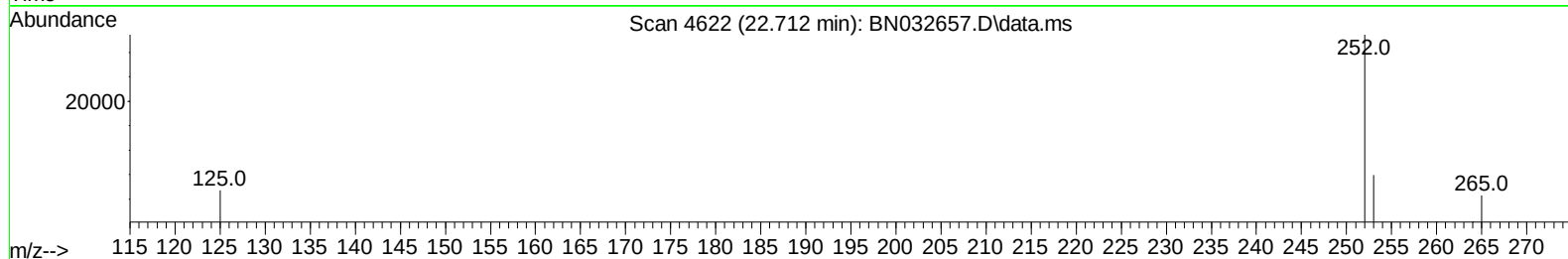
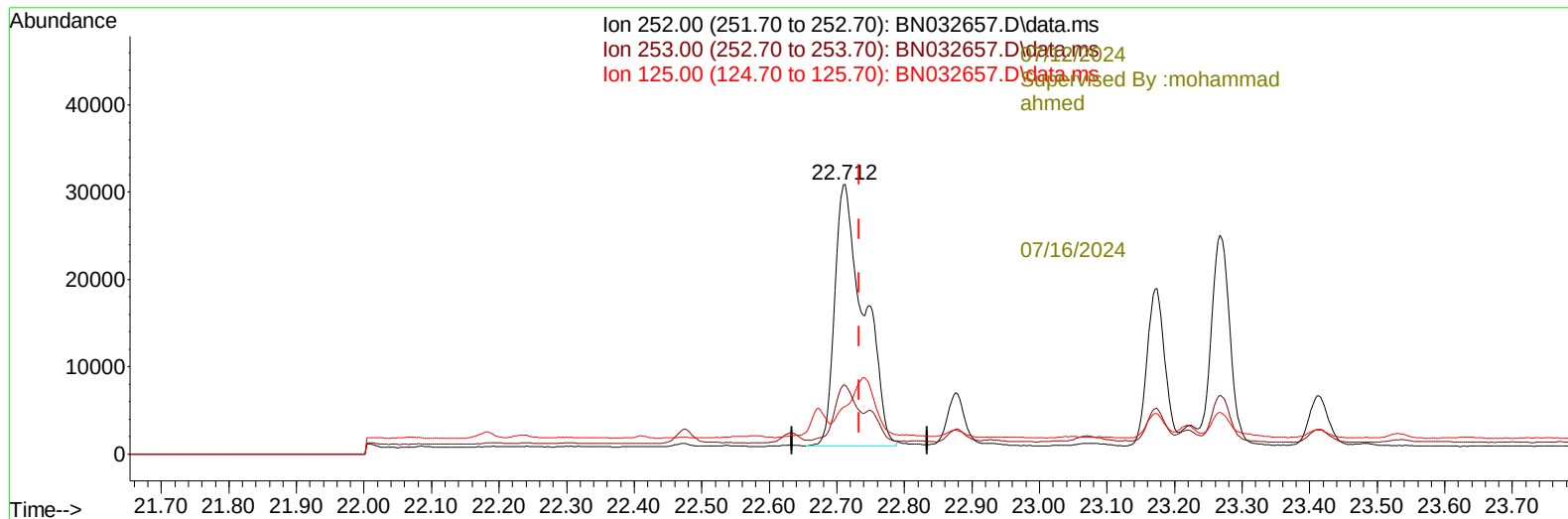
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 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



TIC: BN032657.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (-0.022) 1.22 ng/u1

response 89627

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 27.00  | 25.67  |
| 125.00 | 18.00  | 17.70  |
| 0.00   | 0.00   | 0.00   |

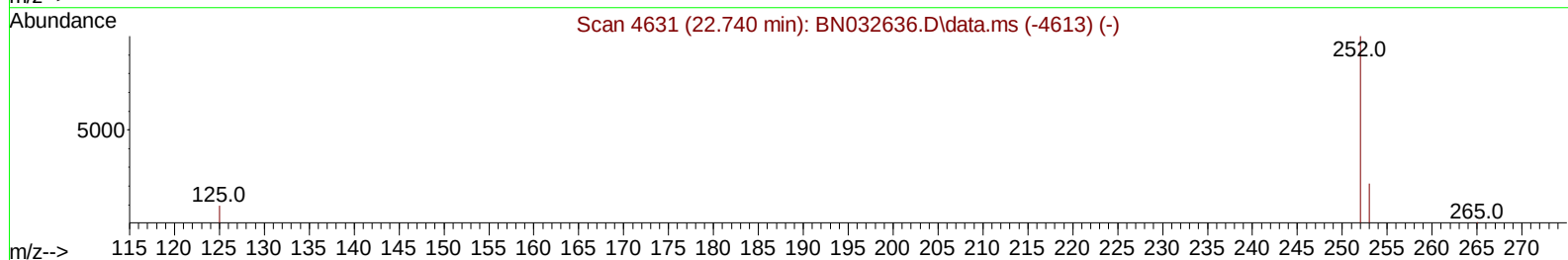
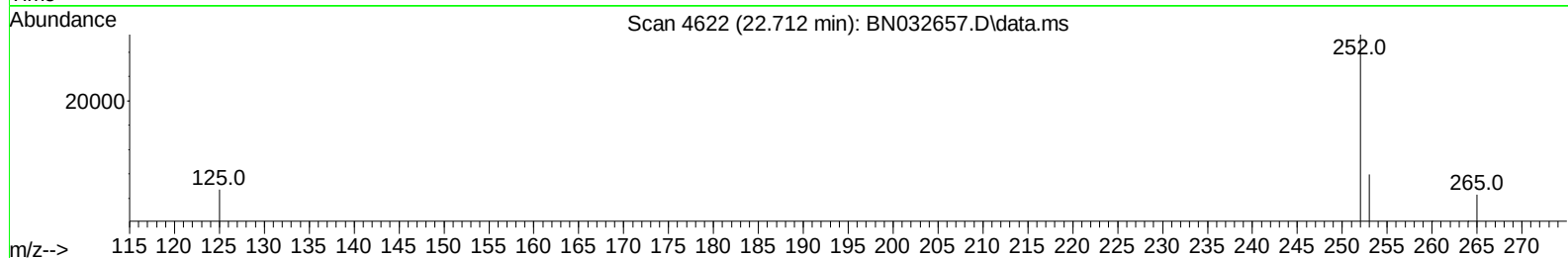
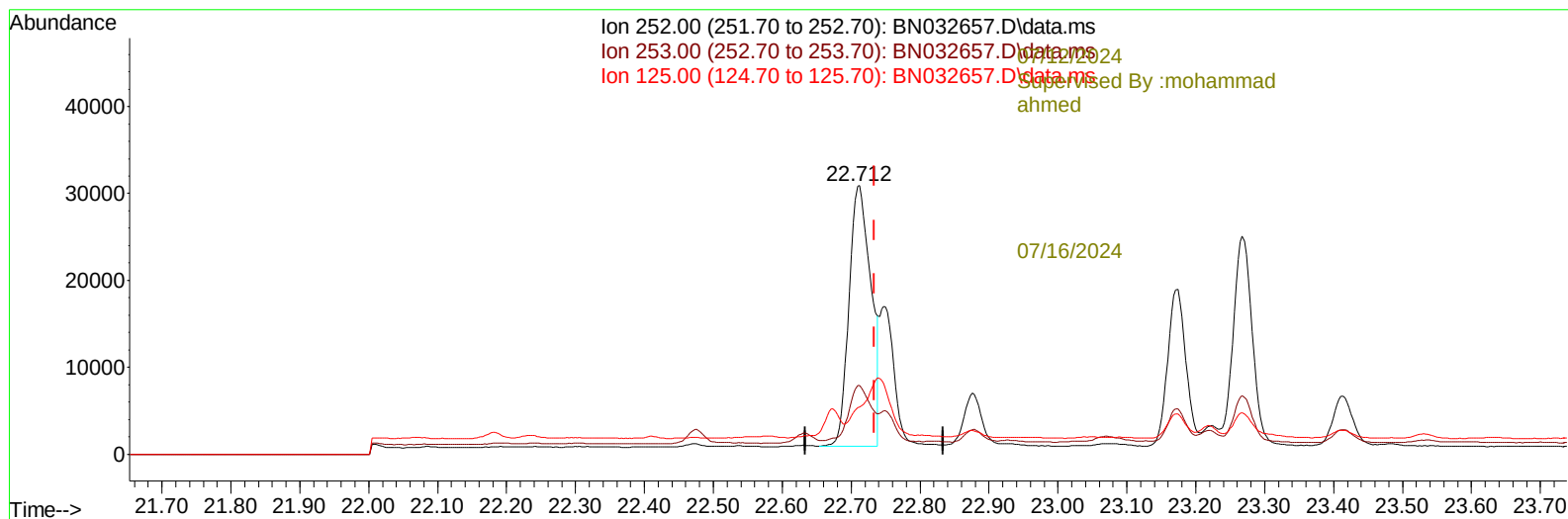
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN071224.M  
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TIC: BN032657.D\data.ms

## (24) Benzo(b)fluoranthene

22.712min (-0.022) 0.90 ng/ul m

response 66389

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 27.00  | 25.67  |
| 125.00 | 18.00  | 17.70  |
| 0.00   | 0.00   | 0.00   |

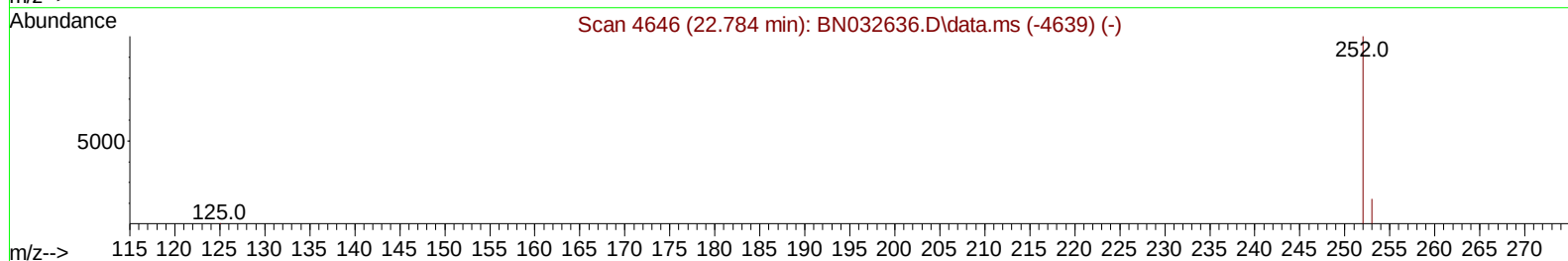
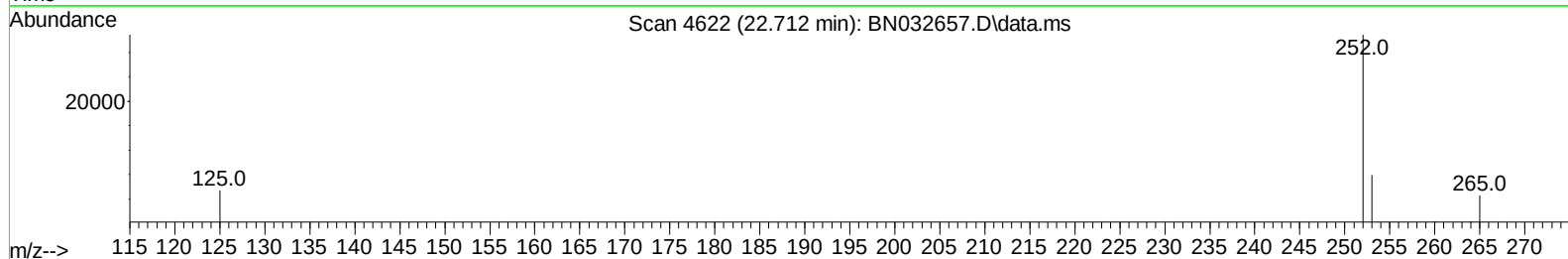
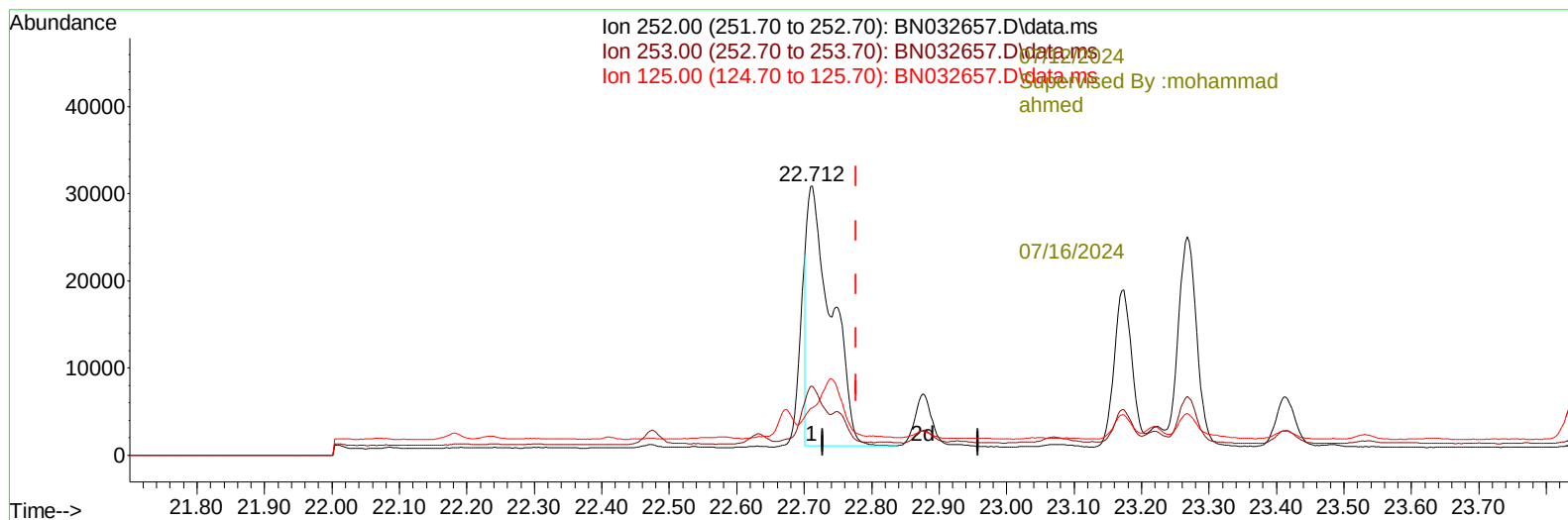
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 2024  
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QLast Update : Fri Jul 12 01:40:24 2024  
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TIC: BN032657.D\data.ms

## (25) Benzo(k)fluoranthene

22.712min (-0.066) 0.84 ng/u1

response 75642

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 26.50  | 25.67  |
| 125.00 | 18.50  | 17.70  |
| 0.00   | 0.00   | 0.00   |

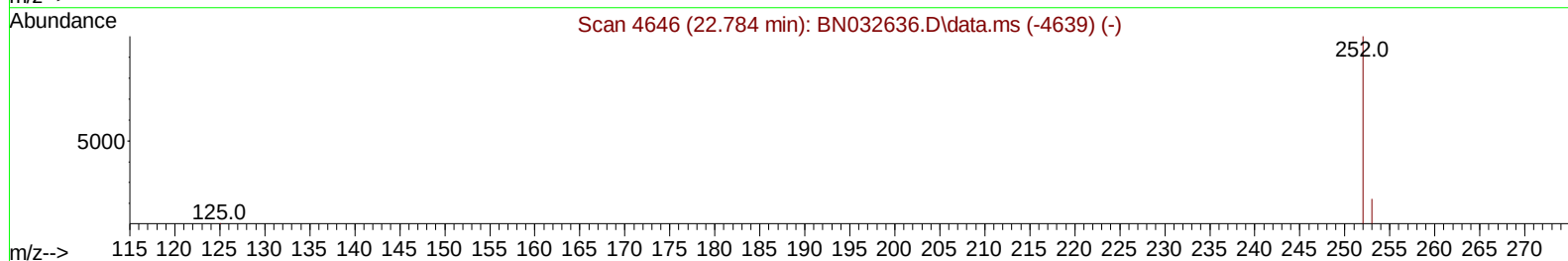
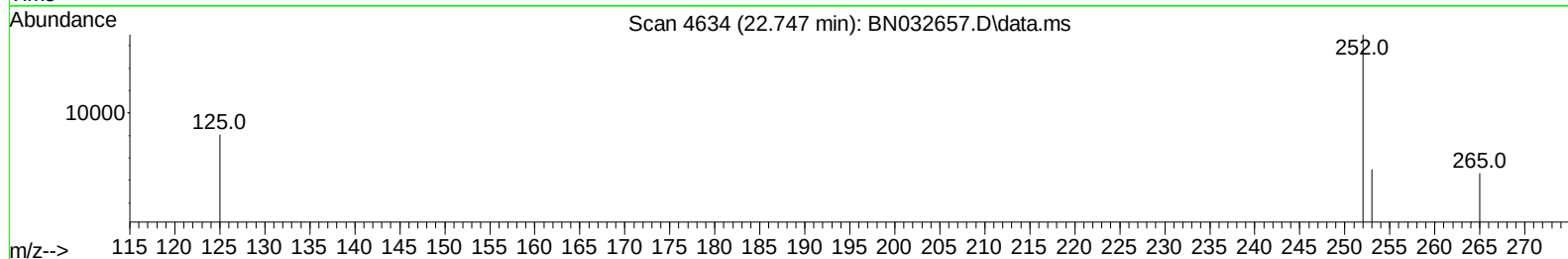
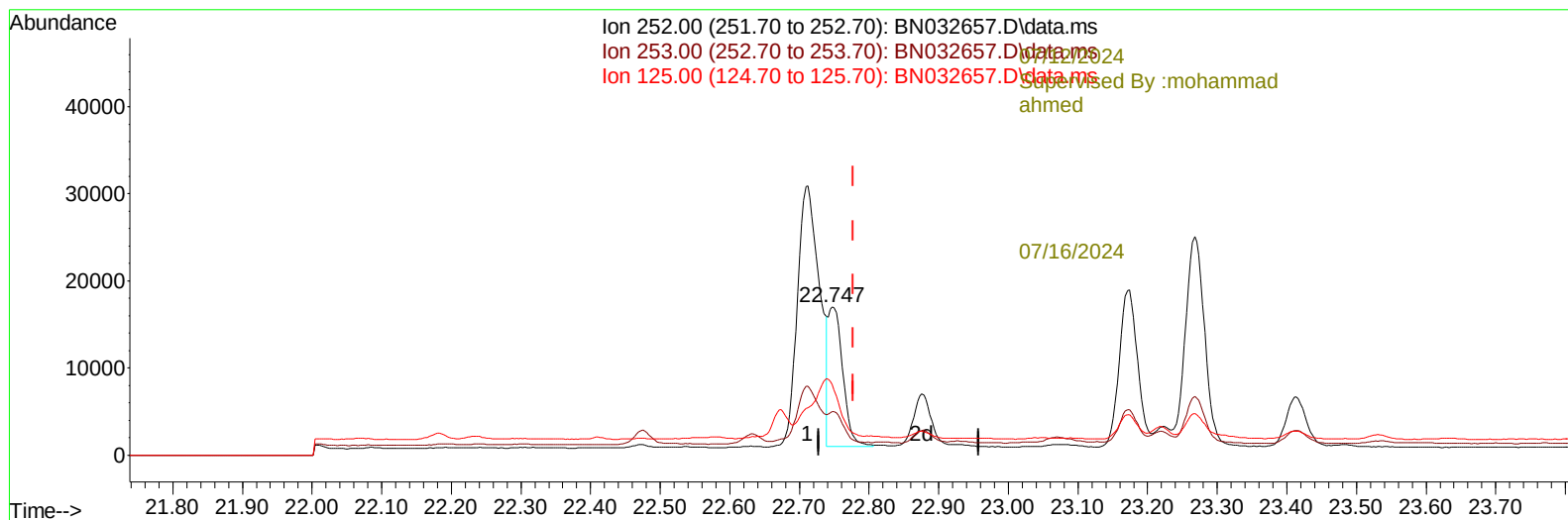
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
Data File : BN032657.D  
Acq On : 12 Jul 2024 04:35  
Operator : MA/JU  
Sample : P3035-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CC0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:14:09 2024  
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Supervised By :mohammad ahmed 07/16/2024



TIC: BN032657.D\data.ms

## (25) Benzo(k)fluoranthene

22.747min (-0.031) 0.26 ng/ul m

response 23554

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 26.50  | 29.24  |
| 125.00 | 18.50  | 47.84# |
| 0.00   | 0.00   | 0.00   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071224\  
 Data File : BN032657.D  
 Acq On : 12 Jul 2024 04:35  
 Operator : MA/JU  
 Sample : P3035-22  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4CC0

## Manual IntegrationsAPPROVED

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

Quant Time: Jul 12 05:14:09 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.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----07/12/2024             |        |     |     |          |       |        |          |
| Supervised By :mohammad     |        |     |     |          |       |        |          |
| ahmed                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.553  | 152 |     | 8729     | 0.400 | ng/ul  | -0.03    |
| 4) Naphthalene-d8           | 10.325 | 136 |     | 27268    | 0.400 | ng/ul  | -0.03    |
| 9) Acenaphthene-d10         | 14.201 | 164 |     | 14596    | 0.400 | ng/ul  | -0.02    |
| 13) Phenanthrene-d10        | 16.960 | 188 |     | 24697m   | 0.400 | ng/ul  | -0.03    |
| 17) Chrysene-d12            | 21.169 | 240 |     | 19174m   | 0.400 | ng/ul  | -0.02    |
| 23) Perylene-d12            | 23.364 | 264 |     | 20876m   | 0.400 | ng/ul  | -0.03    |
| -----07/16/2024             |        |     |     |          |       |        |          |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.101  | 96  |     | 25731    | 2.455 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.926 | 152 |     | 7703     | 0.187 | ng/ul  | -0.05    |
| 18) Fluoranthene-d10        | 19.002 | 212 |     | 12588    | 0.201 | ng/ul  | -0.02    |
| Target Compounds            |        |     |     |          |       |        |          |
|                             |        |     |     |          |       | Qvalue |          |
| 5) Naphthalene              | 10.375 | 128 |     | 2273     | 0.031 | ng/ul# | 89       |
| 10) Acenaphthylene          | 13.923 | 152 |     | 6018     | 0.102 | ng/ul  | 96       |
| 11) Acenaphthene            | 14.266 | 153 |     | 1023     | 0.021 | ng/ul  | 95       |
| 12) Fluorene                | 15.260 | 166 |     | 1459     | 0.026 | ng/ul# | 95       |
| 15) Phenanthrene            | 17.002 | 178 |     | 33360m   | 0.496 | ng/ul  |          |
| 16) Anthracene              | 17.095 | 178 |     | 7968m    | 0.145 | ng/ul  |          |
| 19) Fluoranthene            | 19.030 | 202 |     | 87349    | 1.120 | ng/ul  | 100      |
| 20) Pyrene                  | 19.397 | 202 |     | 78644    | 0.975 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.154 | 228 |     | 48580m   | 0.796 | ng/ul  |          |
| 22) Chrysene                | 21.207 | 228 |     | 42581    | 0.482 | ng/ul  | 96       |
| 24) Benzo(b)fluoranthene    | 22.712 | 252 |     | 66389m   | 0.901 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.747 | 252 |     | 23554m   | 0.262 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.267 | 252 |     | 46041    | 0.722 | ng/ul# | 89       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.578 | 276 |     | 34479    | 0.399 | ng/ul# | 94       |
| 28) Dibenzo(a,h)anthracene  | 25.578 | 278 |     | 8209     | 0.123 | ng/ul# | 55       |
| 29) Benzo(g,h,i)perylene    | 26.252 | 276 |     | 33309    | 0.462 | ng/ul  | 98       |

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

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ALS Vial : 34 Sample Multiplier: 1

Instrument :  
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