

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070324\  
Data File : BN032486.D  
Acq On : 04 Jul 2024 22:22  
Operator : MA/JU  
Sample : P3065-06  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CD2

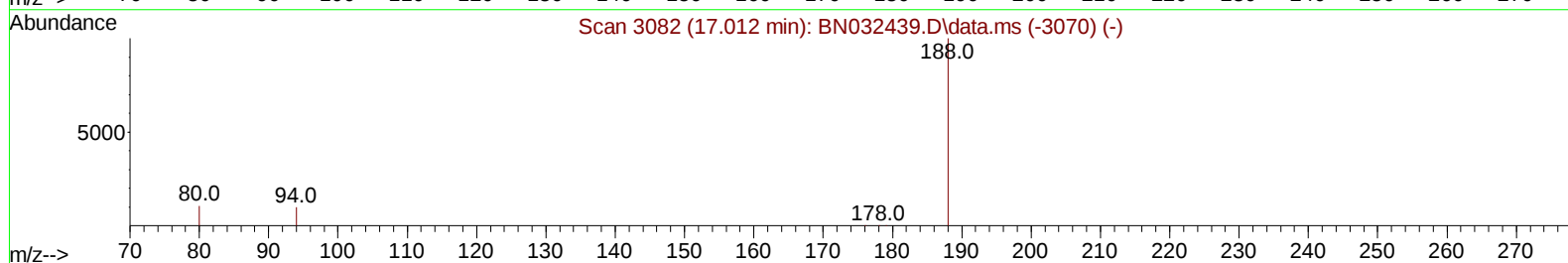
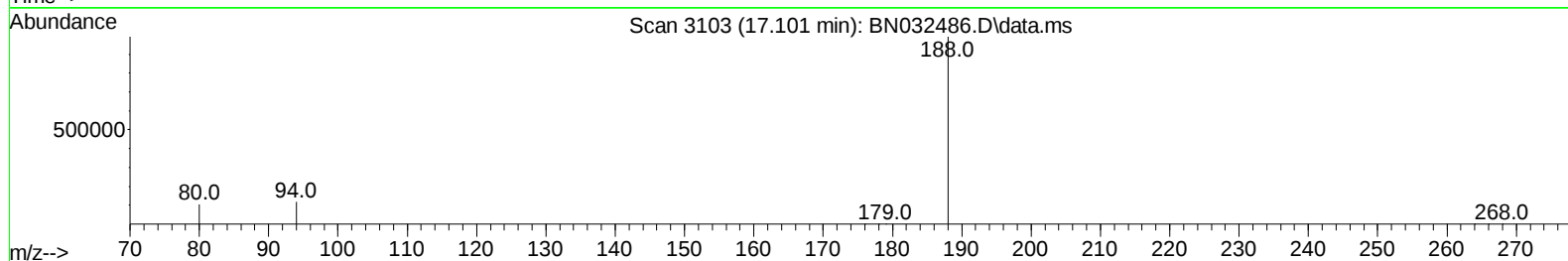
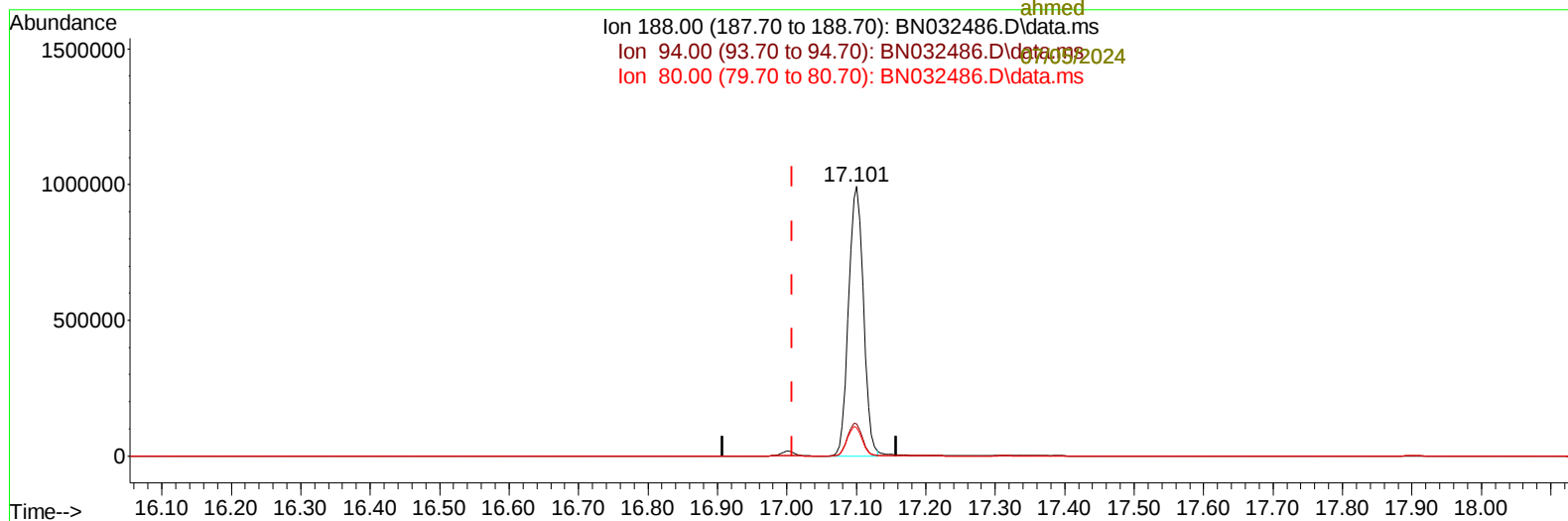
Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:44 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 : Wed Jul 03 03:26:42 2024  
Response via : Initial Calibration

Reviewed By :Yogesh  
Patel

07/05/2024  
Supervised By :mohammad  
ahmed

Ion 188.00 (187.70 to 188.70): BN032486.D\data.ms  
Ion 94.00 (93.70 to 94.70): BN032486.D\data.ms  
Ion 80.00 (79.70 to 80.70): BN032486.D\data.ms



TIC: BN032486.D\data.ms

**(13) Phenanthrene-d10 (I)**

**17.101min (+ 0.093) 0.40 ng/u1**

**response 1466278**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 10.20  | 11.84  |
| 80.00  | 10.50  | 10.41  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070324\  
Data File : BN032486.D  
Acq On : 04 Jul 2024 22:22  
Operator : MA/JU  
Sample : P3065-06  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

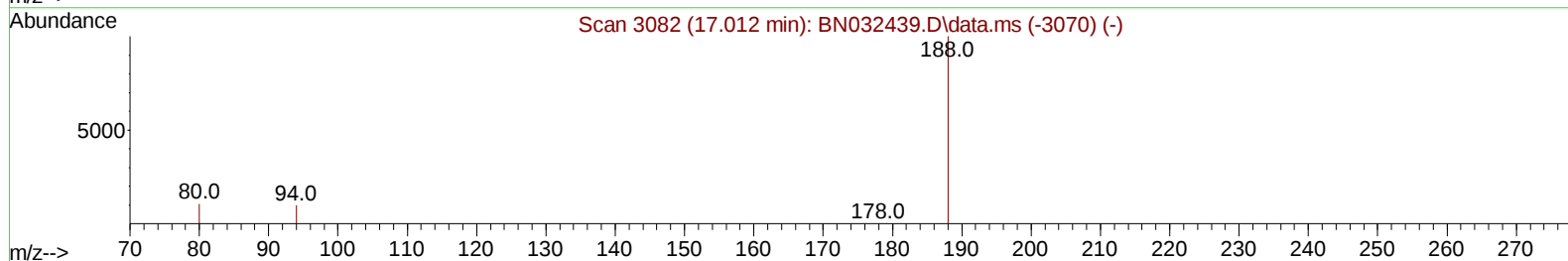
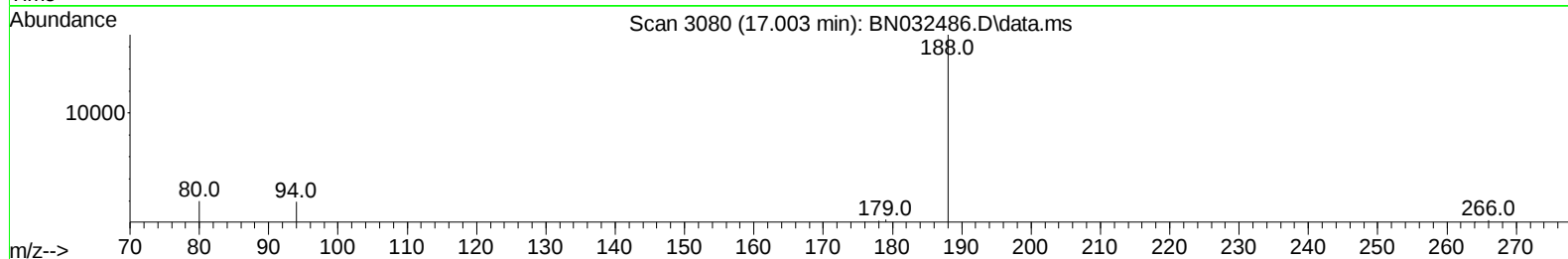
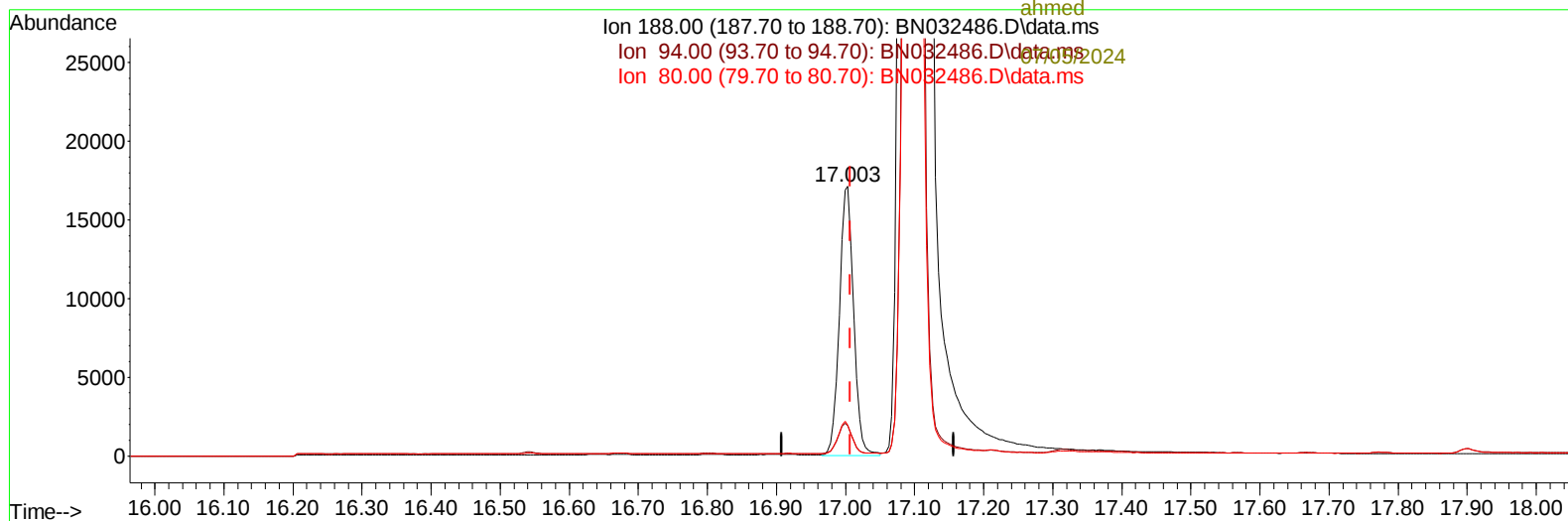
Instrument :  
BNA\_N  
ClientSampleId :  
A4CD2

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:44 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 : Wed Jul 03 03:26:42 2024  
Response via : Initial Calibration

Reviewed By :Yogesh  
Patel

07/05/2024  
Supervised By :mohammad  
ahmed



TIC: BN032486.D\data.ms

(13) Phenanthrene-d10 (I)

17.003min (-0.004) 0.40 ng/ul m

response 24384

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 10.20  | 11.16  |
| 80.00  | 10.50  | 11.40  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070324\  
Data File : BN032486.D  
Acq On : 04 Jul 2024 22:22  
Operator : MA/JU  
Sample : P3065-06  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

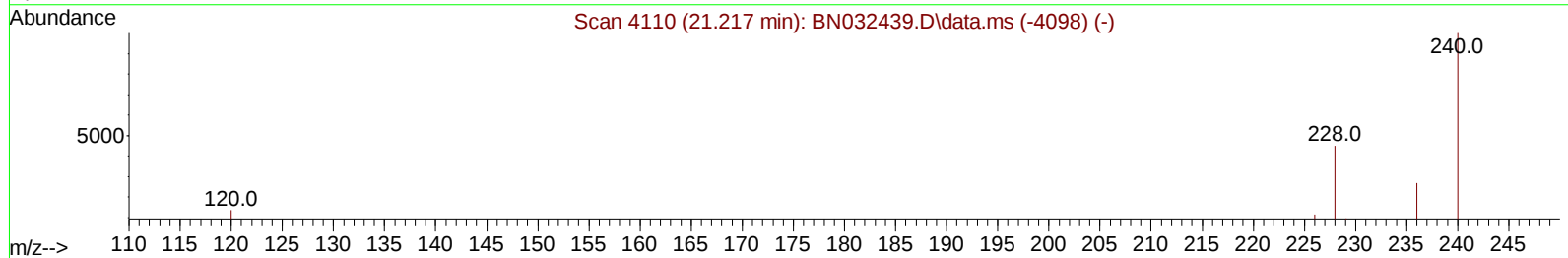
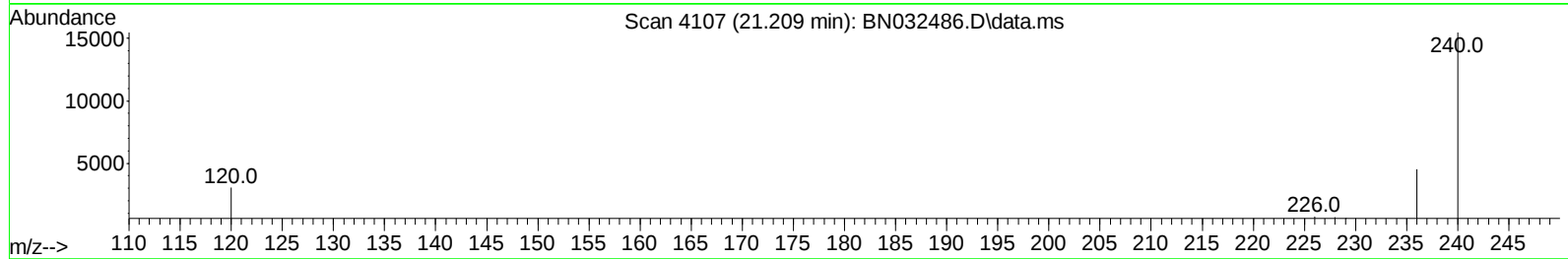
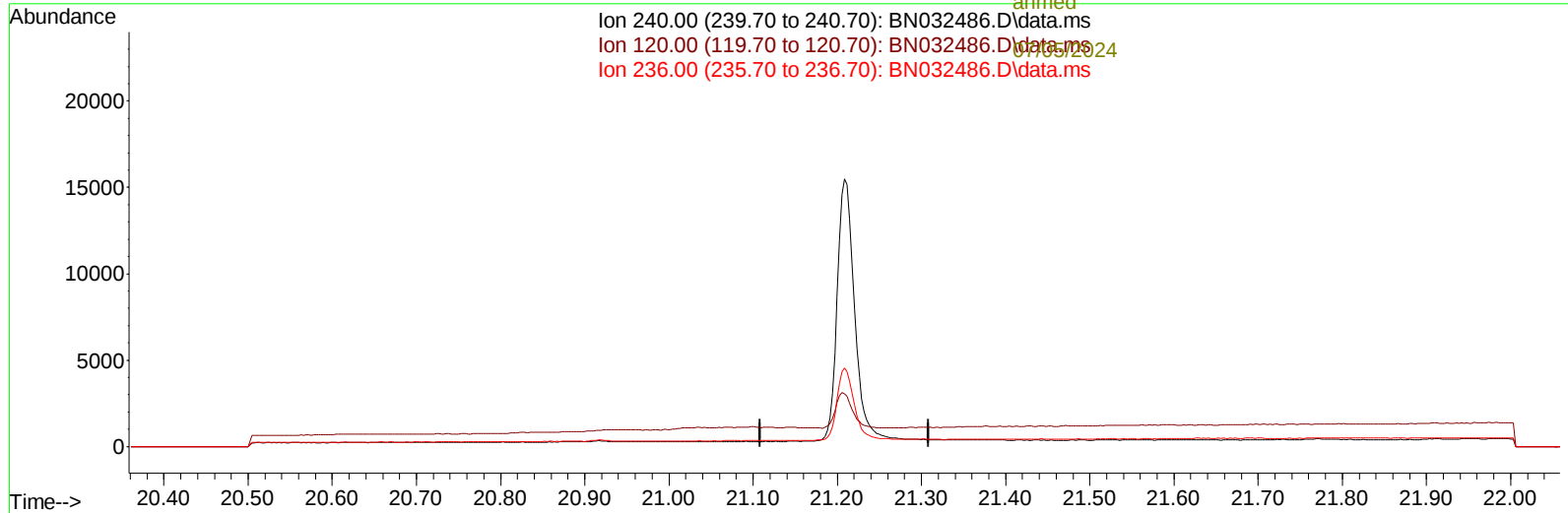
Instrument :  
BNA\_N  
ClientSampleId :  
A4CD2

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:44 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 : Wed Jul 03 03:26:42 2024  
Response via : Initial Calibration

Reviewed By :Yogesh  
Patel

07/05/2024  
Supervised By :mohammad  
ahmed



TIC: BN032486.D\data.ms

(17) Chrysene-d12

21.209min (-21.209) 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\BN070324\  
Data File : BN032486.D  
Acq On : 04 Jul 2024 22:22  
Operator : MA/JU  
Sample : P3065-06  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

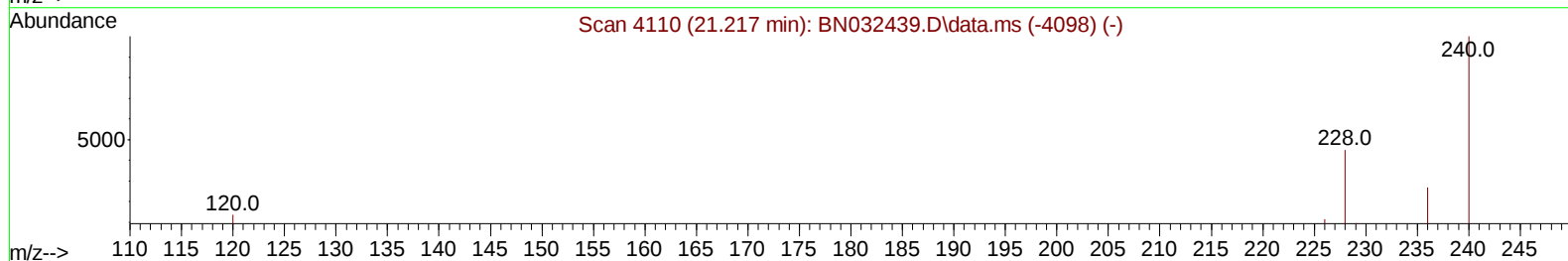
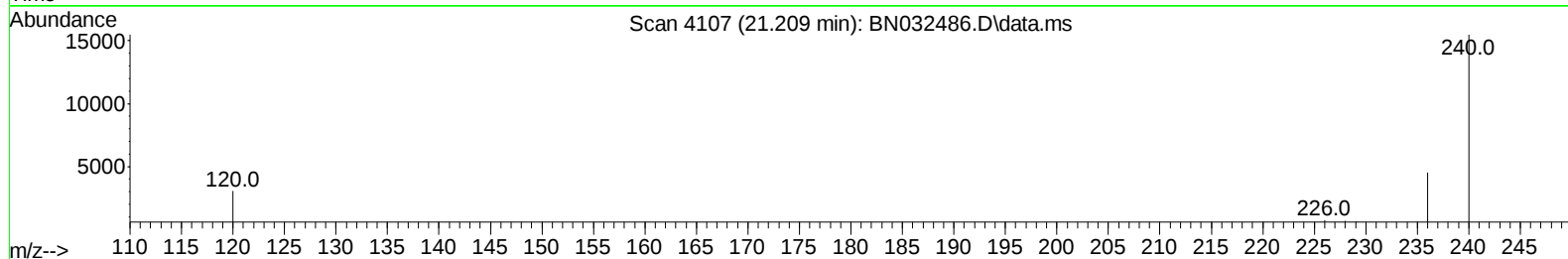
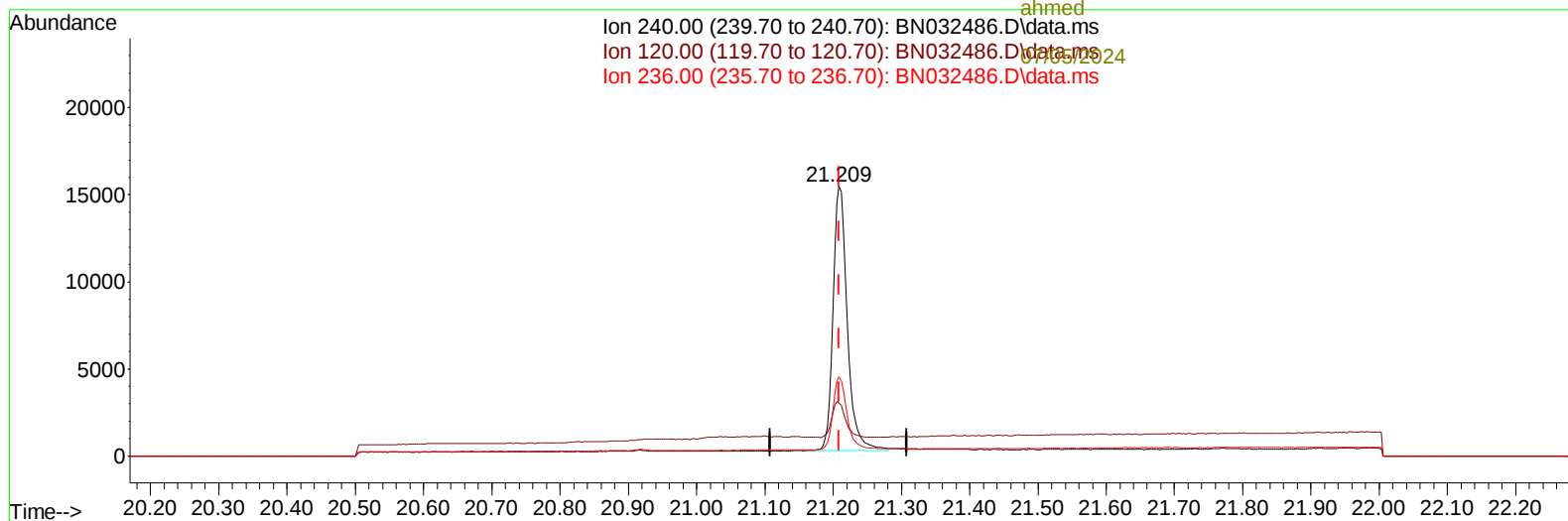
Instrument :  
BNA\_N  
ClientSampleId :  
A4CD2

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:44 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 : Wed Jul 03 03:26:42 2024  
Response via : Initial Calibration

Reviewed By :Yogesh  
Patel

07/05/2024  
Supervised By :mohammad  
ahmed



TIC: BN032486.D\data.ms

(17) Chrysene-d12

21.209min (+ 0.000) 0.40 ng/ul m

response 21959

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 16.80  | 19.66  |
| 236.00 | 28.40  | 29.30  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070324\  
Data File : BN032486.D  
Acq On : 04 Jul 2024 22:22  
Operator : MA/JU  
Sample : P3065-06  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

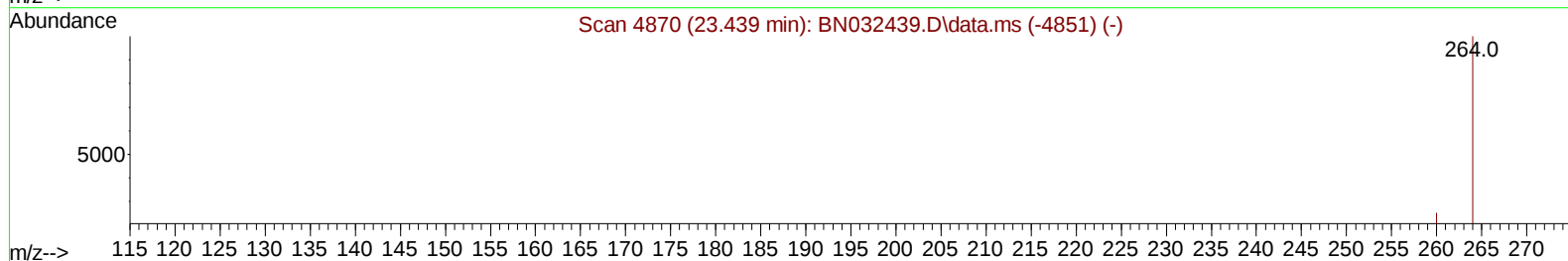
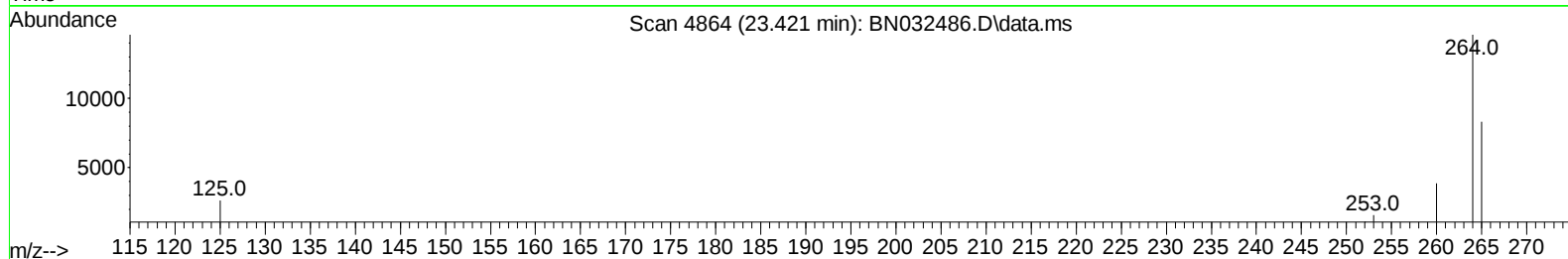
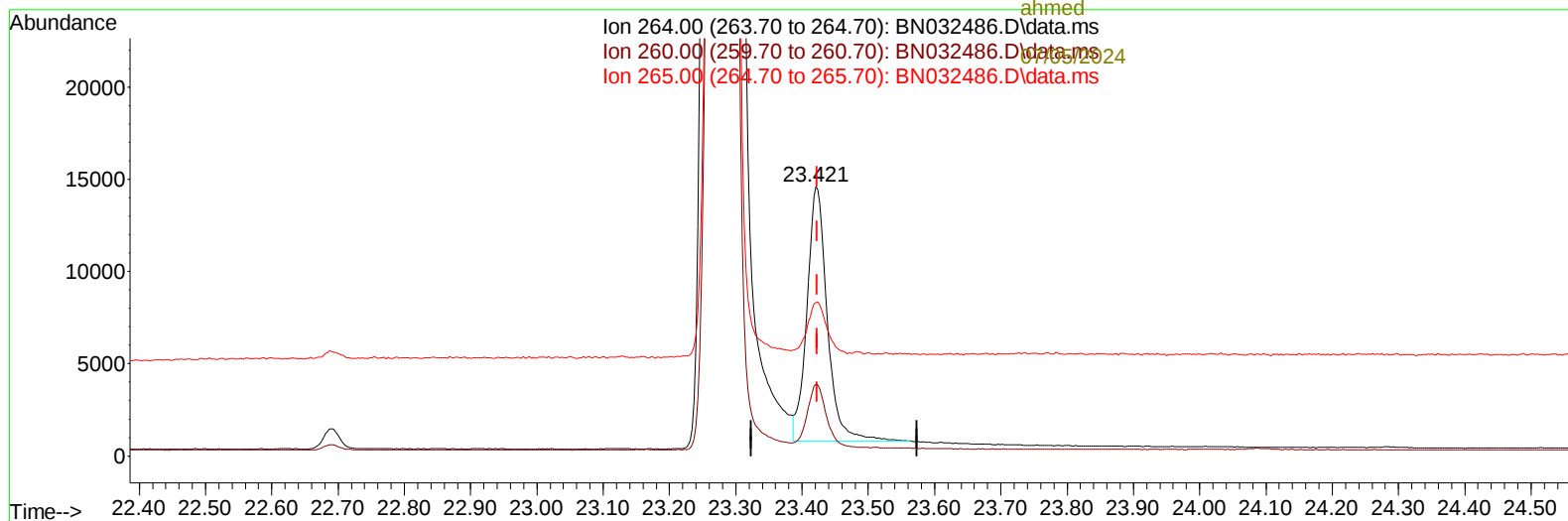
Instrument :  
BNA\_N  
ClientSampleId :  
A4CD2

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:44 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 : Wed Jul 03 03:26:42 2024  
Response via : Initial Calibration

Reviewed By :Yogesh  
Patel

07/05/2024  
Supervised By :mohammad  
ahmed



TIC: BN032486.D\data.ms

(23) Perylene-d12 (I)

23.421min (-0.003) 0.40 ng/u1

response 29638

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.00  | 26.60  |
| 265.00 | 67.20  | 57.00  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070324\  
Data File : BN032486.D  
Acq On : 04 Jul 2024 22:22  
Operator : MA/JU  
Sample : P3065-06  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

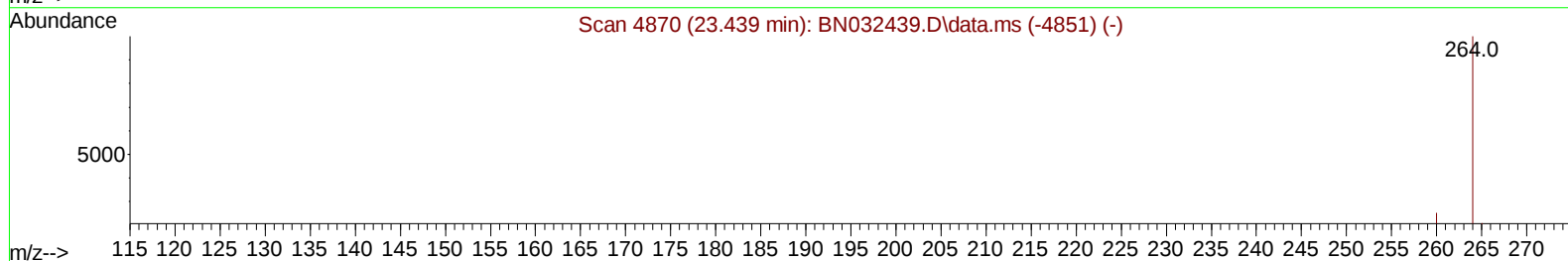
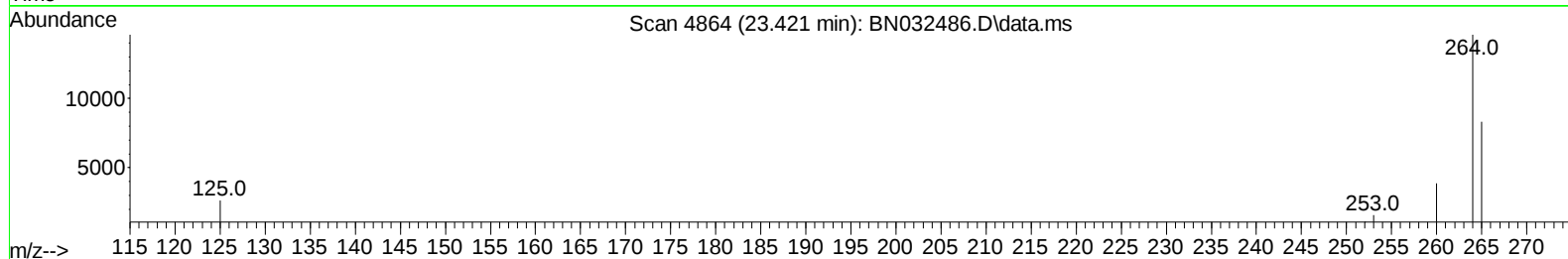
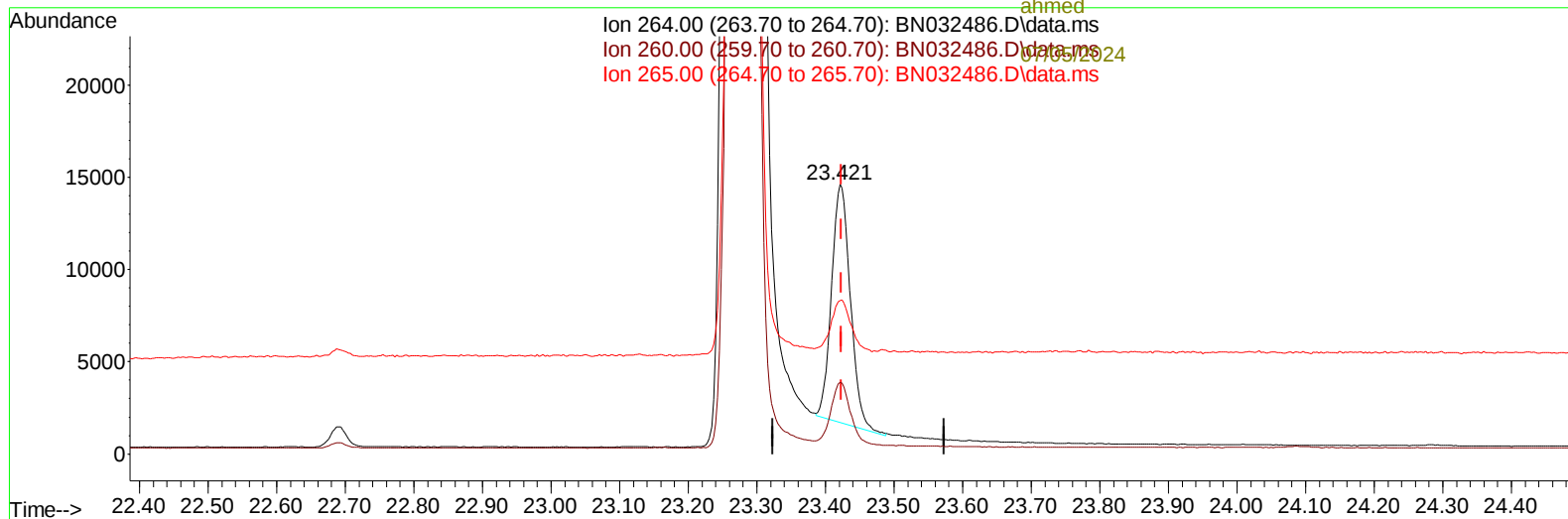
Instrument :  
BNA\_N  
ClientSampleId :  
A4CD2

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:44 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 : Wed Jul 03 03:26:42 2024  
Response via : Initial Calibration

Reviewed By :Yogesh  
Patel

07/05/2024  
Supervised By :mohammad  
ahmed



TIC: BN032486.D\data.ms

(23) Perylene-d12 (I)

23.421min (-0.003) 0.40 ng/ul m

response 24615

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.00  | 26.60  |
| 265.00 | 67.20  | 57.00  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070324\  
 Data File : BN032486.D  
 Acq On : 04 Jul 2024 22:22  
 Operator : MA/JU  
 Sample : P3065-06  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4CD2

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh  
 Patel

07/05/2024  
 Supervised By :mohammad  
 ahmed

Quant Time: Jul 04 23:08:44 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 : Wed Jul 03 03:26:42 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|-------|----------|
| -----07/05/2024             |        |     |     |          |       |       |          |
| Internal Standards          |        |     |     |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.595  | 152 |     | 7417     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.371 | 136 |     | 21331    | 0.400 | ng/ul | -0.01    |
| 9) Acenaphthene-d10         | 14.244 | 164 |     | 12257    | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.003 | 188 |     | 24384m   | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.209 | 240 |     | 21959m   | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.421 | 264 |     | 24615m   | 0.400 | ng/ul | 0.00     |
| System Monitoring Compounds |        |     |     |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.144  | 96  |     | 27066    | 3.283 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.971 | 152 |     | 7108     | 0.222 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.041 | 212 |     | 18752    | 0.284 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070324\  
Data File : BN032486.D  
Acq On : 04 Jul 2024 22:22  
Operator : MA/JU  
Sample : P3065-06  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4CD2

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh  
Patel

07/05/2024  
Supervised By :mohammad  
ahmed

07/05/2024

