

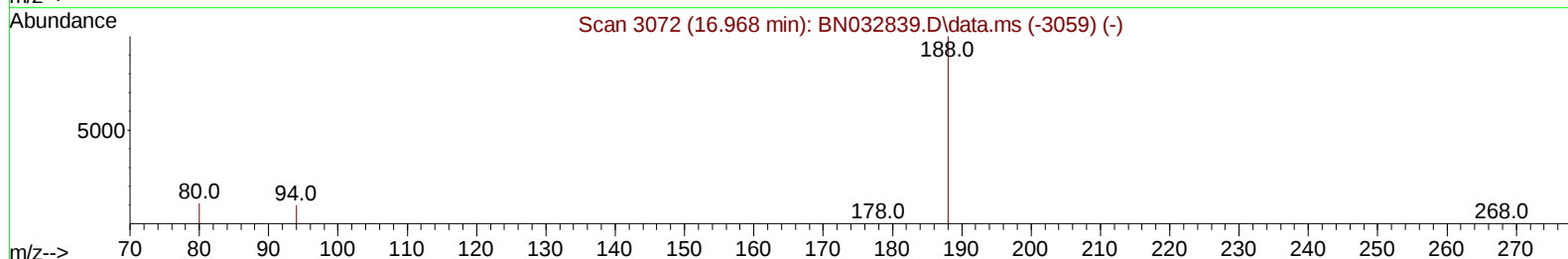
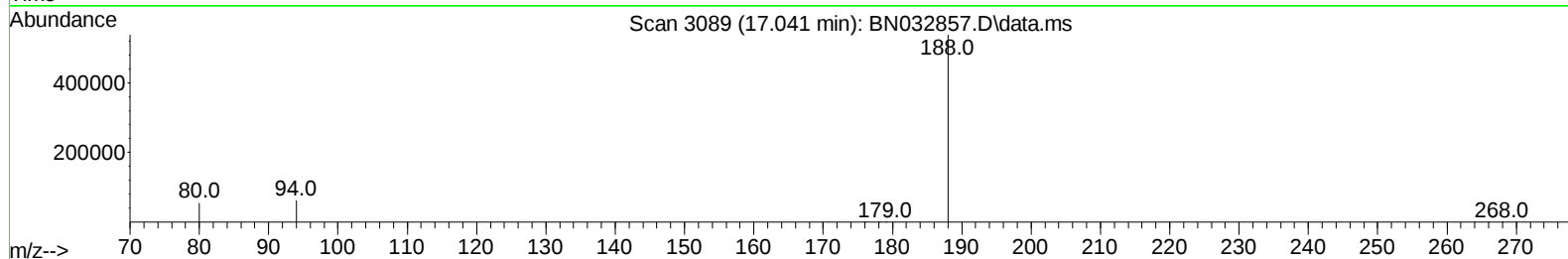
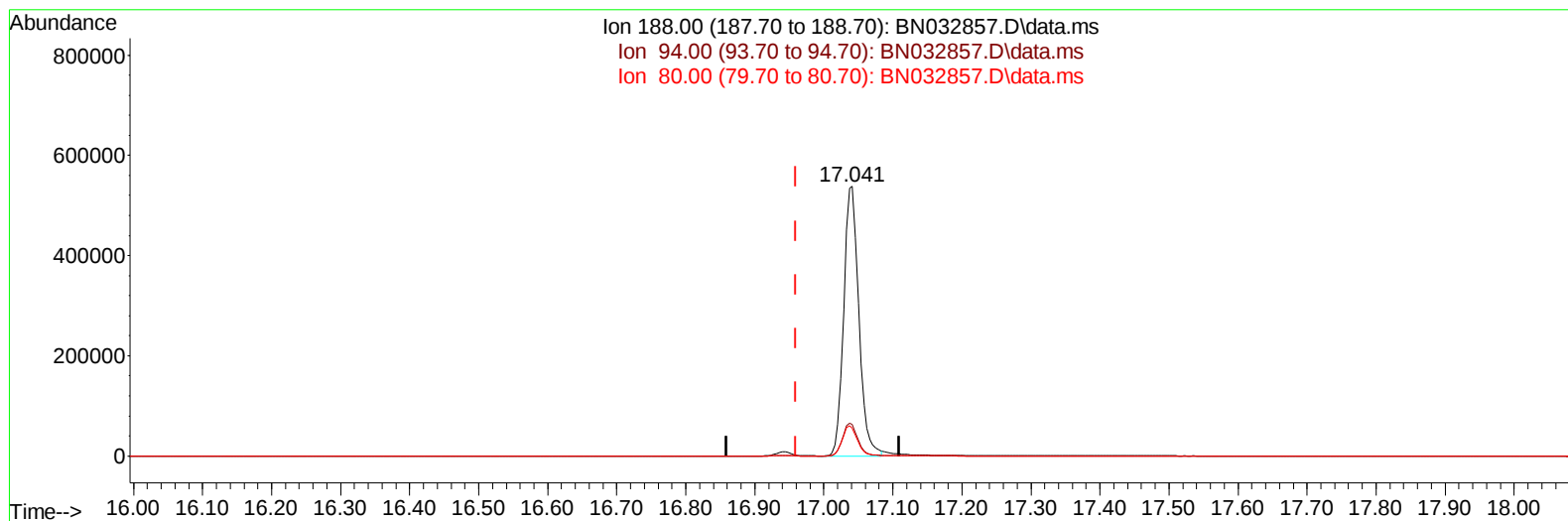
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071924\  
Data File : BN032857.D  
Acq On : 20 Jul 2024 01:26  
Operator : MA/JU  
Sample : PB162048BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK048

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:53:59 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 : Sat Jul 20 01:52:15 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2024  
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032857.D\data.ms

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

**17.041min (+ 0.082) 0.40 ng/u1**

**response 818745**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.00  | 11.60  |
| 80.00  | 12.00  | 10.35  |
| 0.00   | 0.00   | 0.00   |

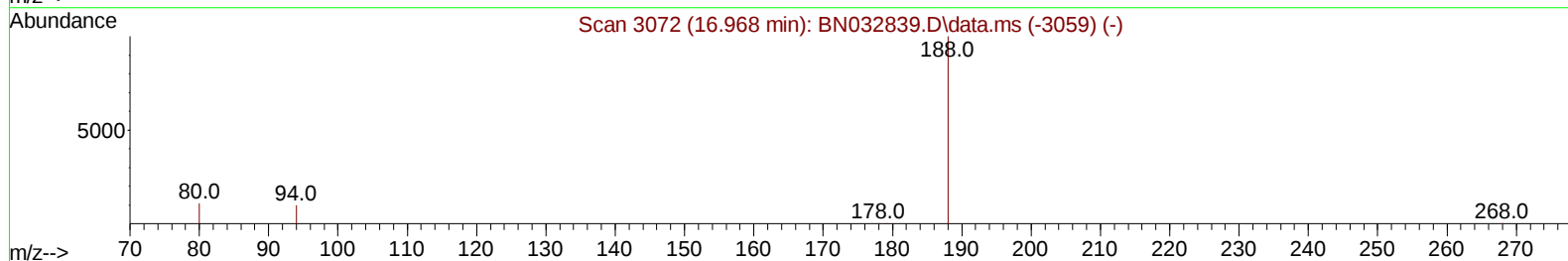
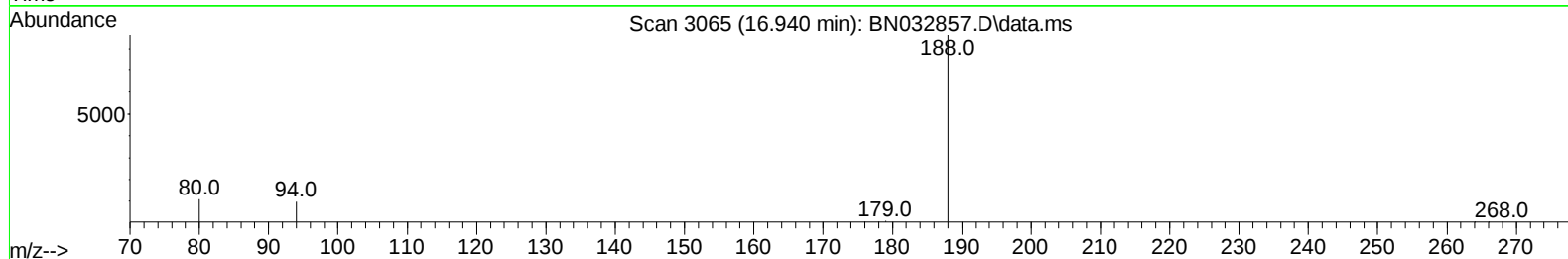
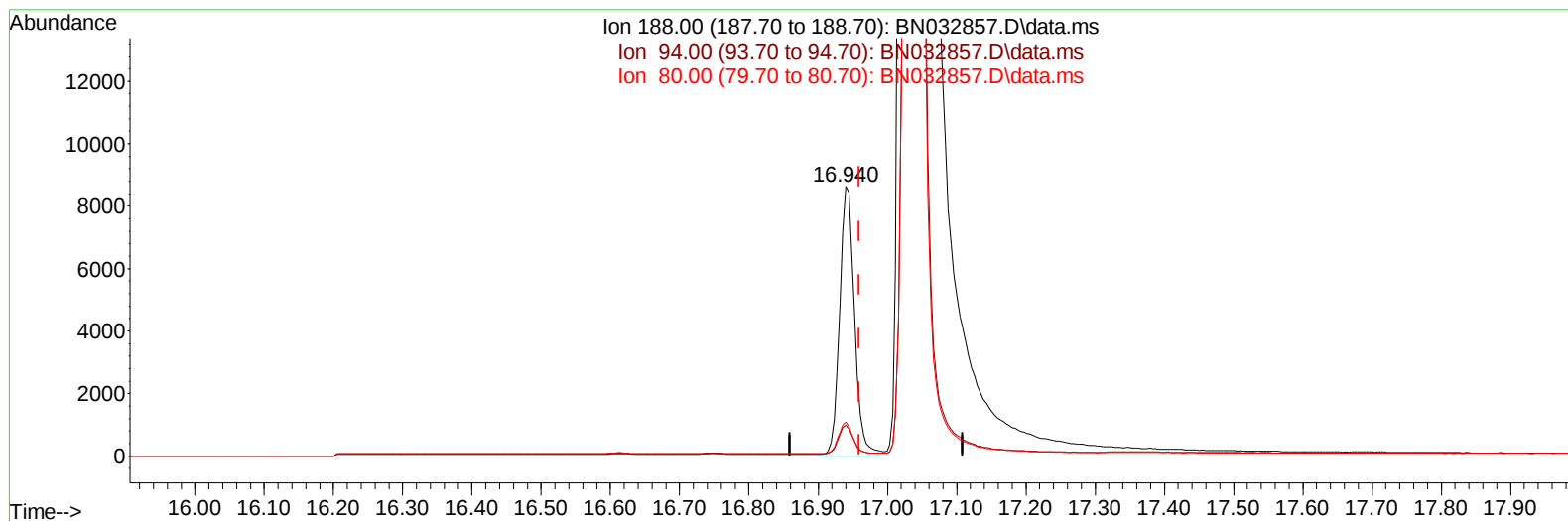
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071924\  
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ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Manual IntegrationsAPPROVED

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TIC: BN032857.D\data.ms

(13) Phenanthrene-d10 (I)

16.940min (-0.020) 0.40 ng/ul m

response 12815

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.00  | 11.46  |
| 80.00  | 12.00  | 12.68  |
| 0.00   | 0.00   | 0.00   |

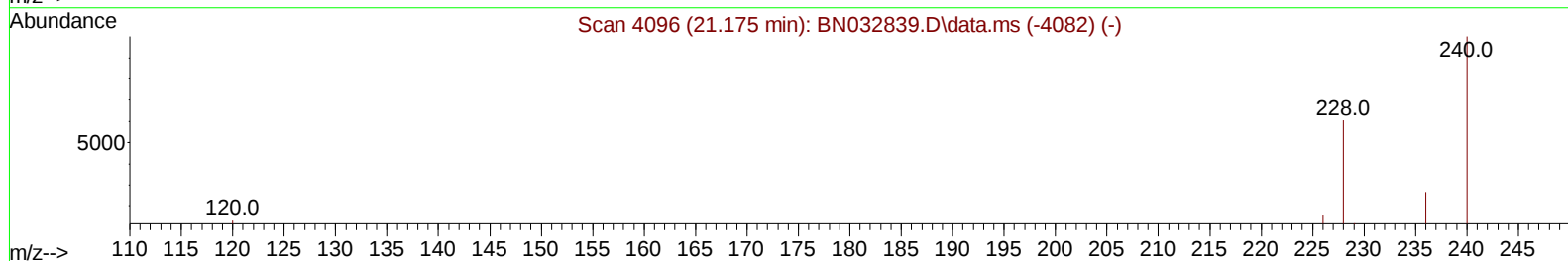
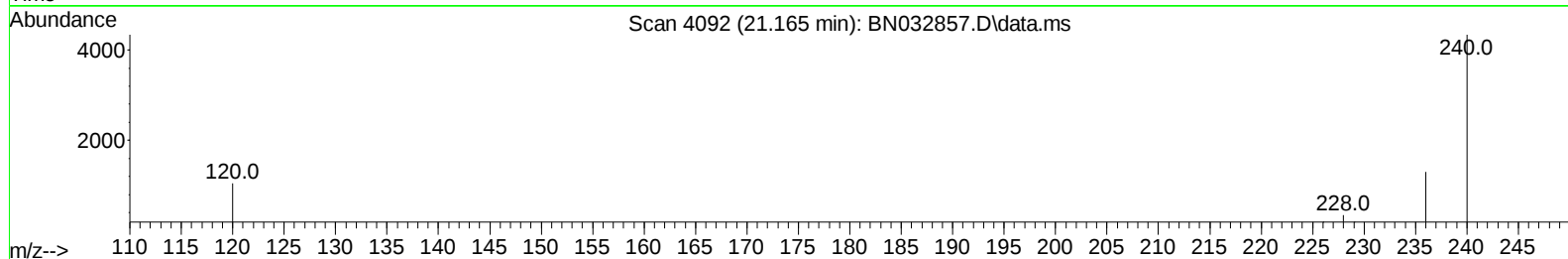
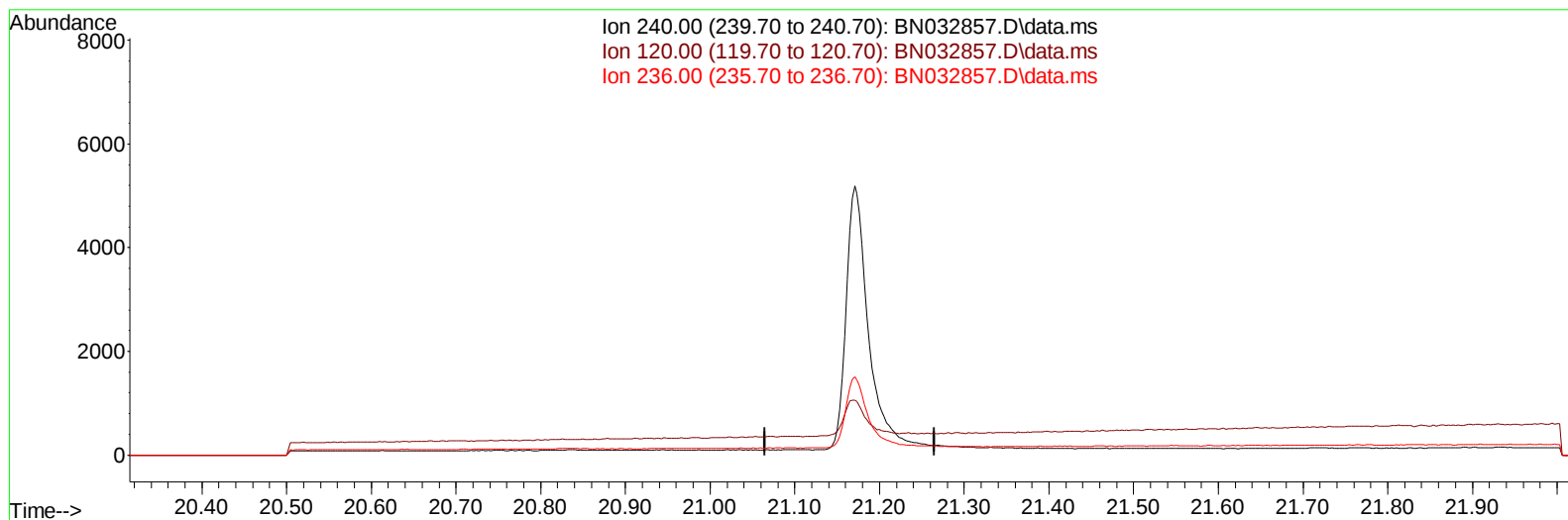
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071924\  
Data File : BN032857.D  
Acq On : 20 Jul 2024 01:26  
Operator : MA/JU  
Sample : PB162048BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK048

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:53:59 2024  
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TIC: BN032857.D\data.ms

(17) Chrysene-d12

21.165min (-21.165) 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  |

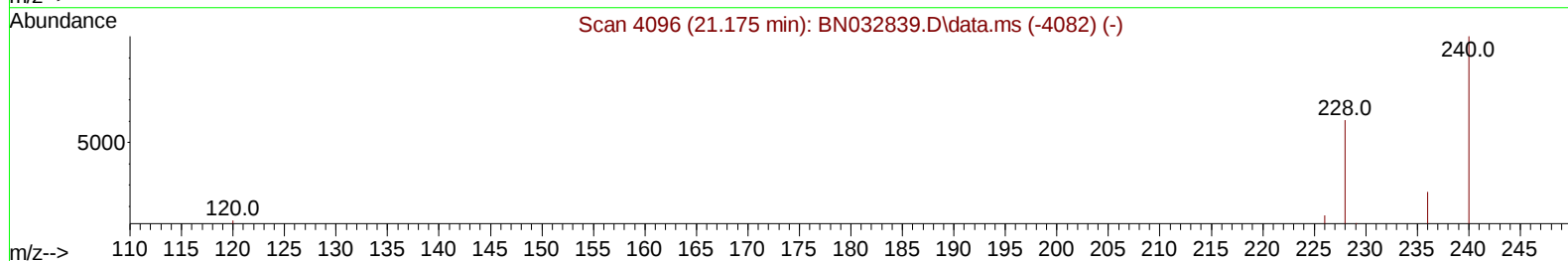
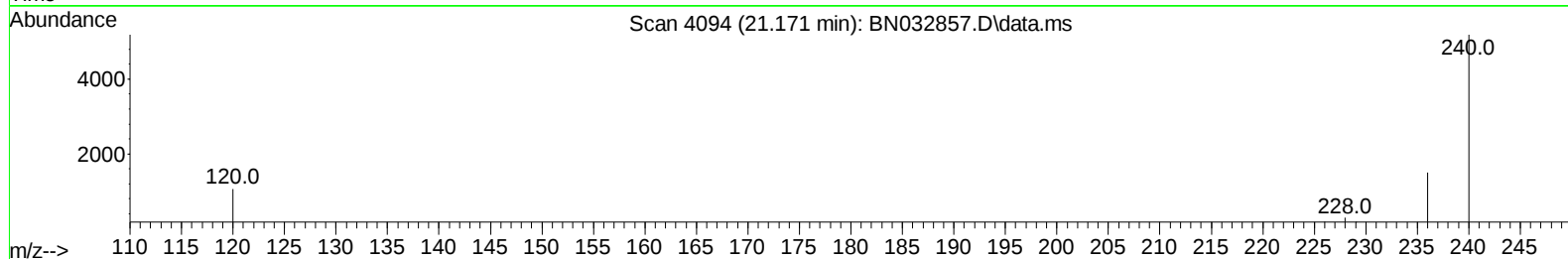
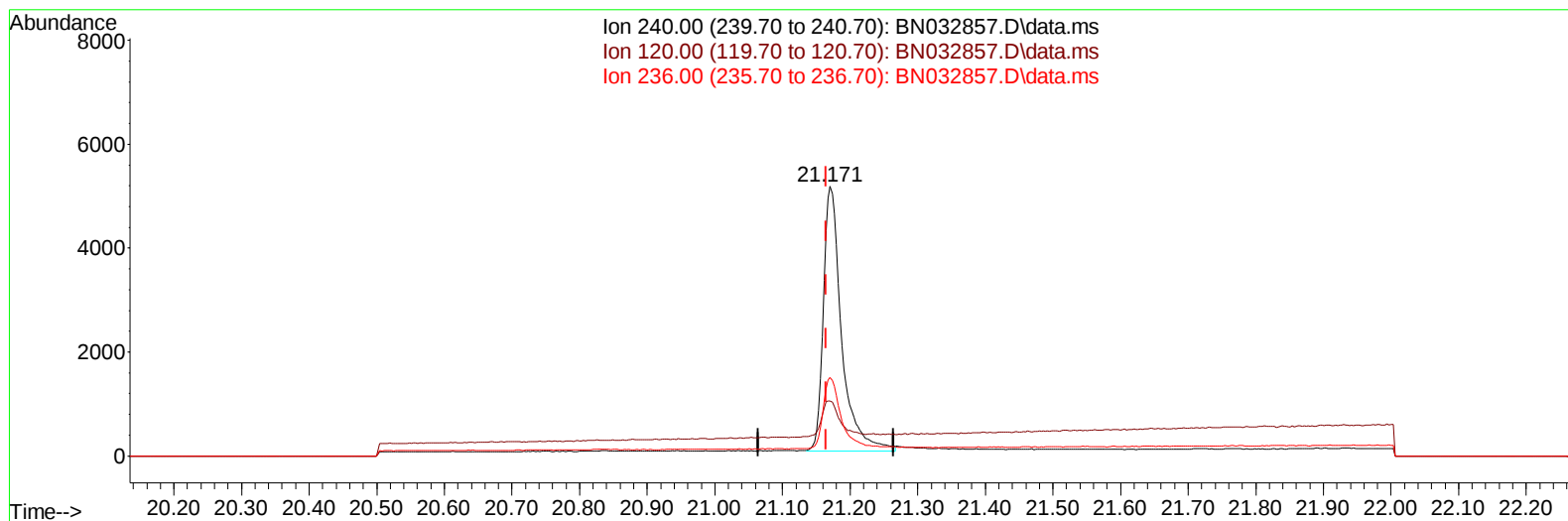
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071924\  
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Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Manual IntegrationsAPPROVED

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TIC: BN032857.D\data.ms

(17) Chrysene-d12

21.171min (+ 0.006) 0.40 ng/ul m

response 9528

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 18.00  | 20.49  |
| 236.00 | 28.40  | 29.07  |
| 0.00   | 0.00   | 0.00   |

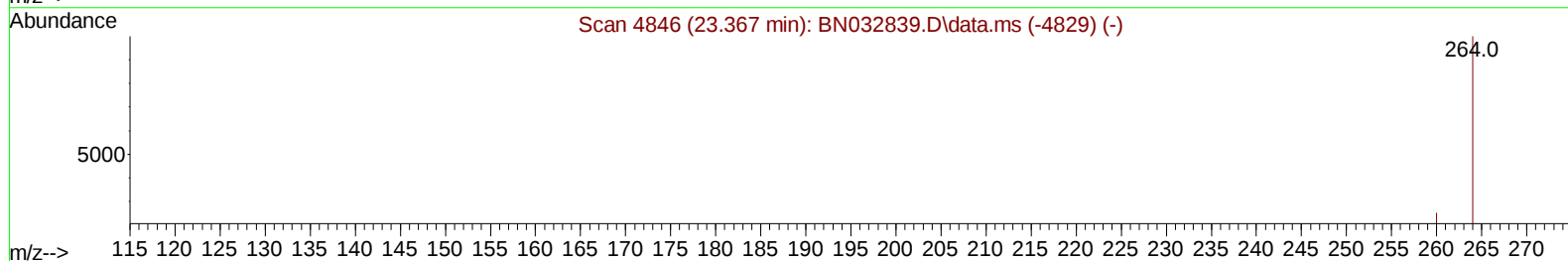
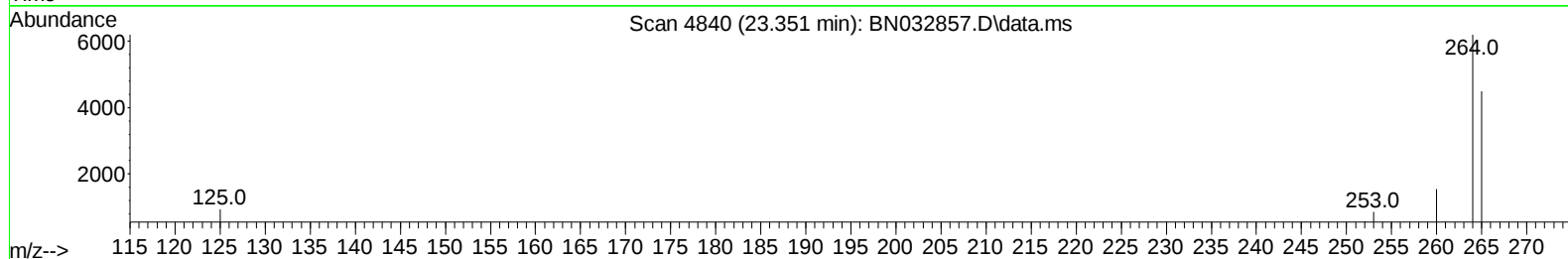
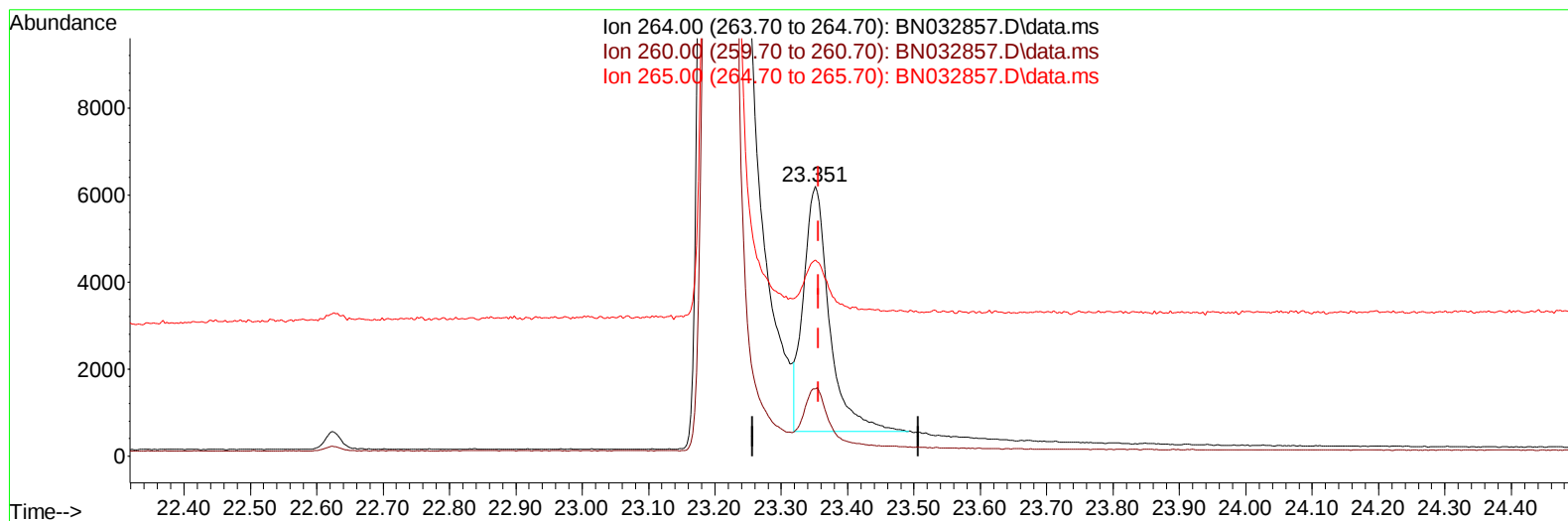
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071924\  
Data File : BN032857.D  
Acq On : 20 Jul 2024 01:26  
Operator : MA/JU  
Sample : PB162048BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK048

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:53:59 2024  
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TIC: BN032857.D\data.ms

(23) Perylene-d12 (I)

23.351min (-0.006) 0.40 ng/u1

response 15267

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.10  | 24.94  |
| 265.00 | 95.50  | 72.69# |
| 0.00   | 0.00   | 0.00   |

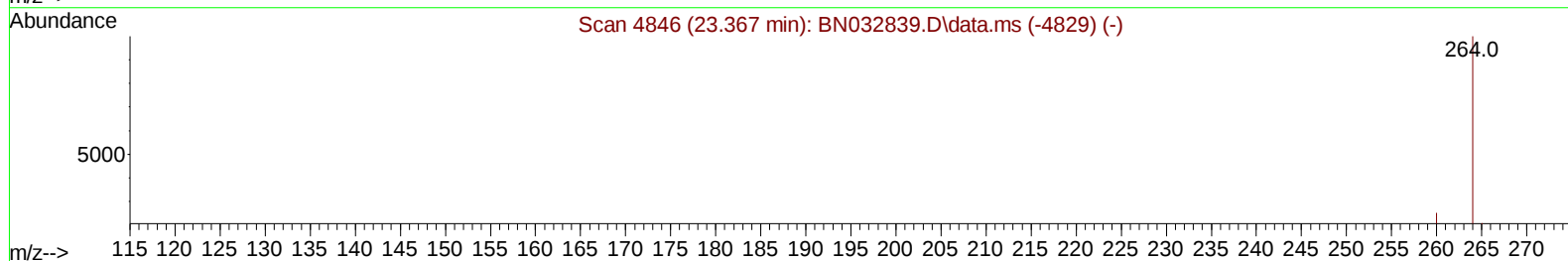
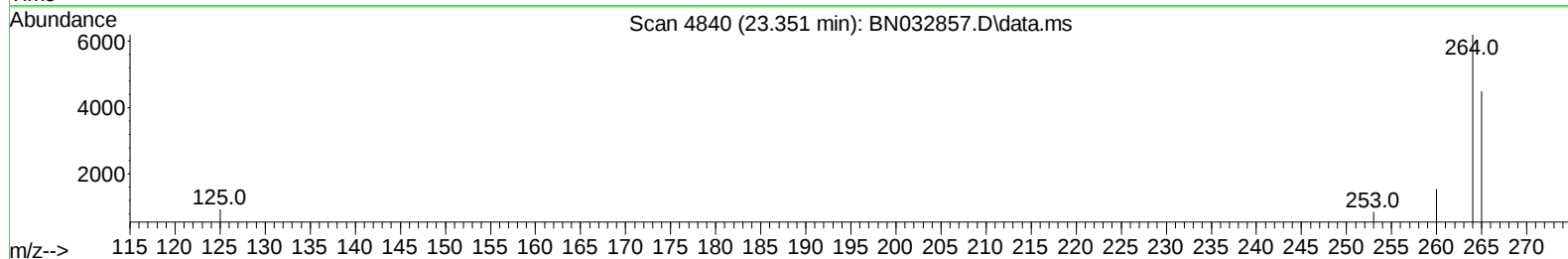
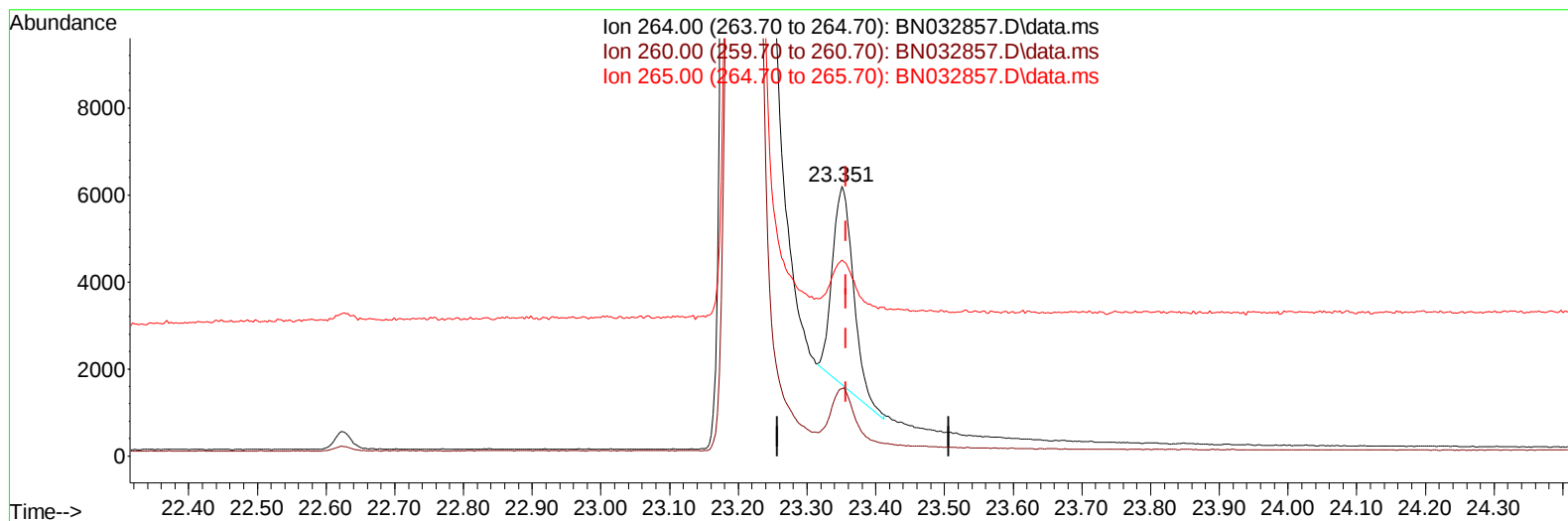
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071924\  
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Sample : PB162048BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:53:59 2024  
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TIC: BN032857.D\data.ms

(23) Perylene-d12 (I)

23.351min (-0.006) 0.40 ng/ul m

response 9617

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.10  | 24.94  |
| 265.00 | 95.50  | 72.69# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071924\  
 Data File : BN032857.D  
 Acq On : 20 Jul 2024 01:26  
 Operator : MA/JU  
 Sample : PB162048BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK048

## Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/22/2024

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 QLast Update : Sat Jul 20 01:52:15 2024  
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| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.527  | 152  | 4293     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.294 | 136  | 14279    | 0.400 | ng/ul | -0.02    |
| 9) Acenaphthene-d10         | 14.179 | 164  | 7942     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 16.940 | 188  | 12815m   | 0.400 | ng/ul | -0.02    |
| 17) Chrysene-d12            | 21.171 | 240  | 9528m    | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.351 | 264  | 9617m    | 0.400 | ng/ul | 0.00     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.084  | 96   | 24043    | 4.664 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.916 | 152  | 5909     | 0.274 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 18.985 | 212  | 8964     | 0.289 | ng/ul | -0.01    |

Target Compounds Qvalue

-----

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

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