

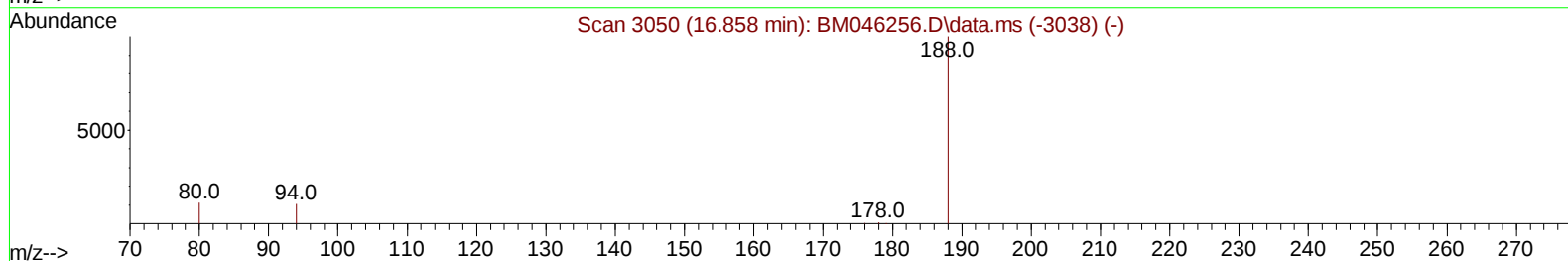
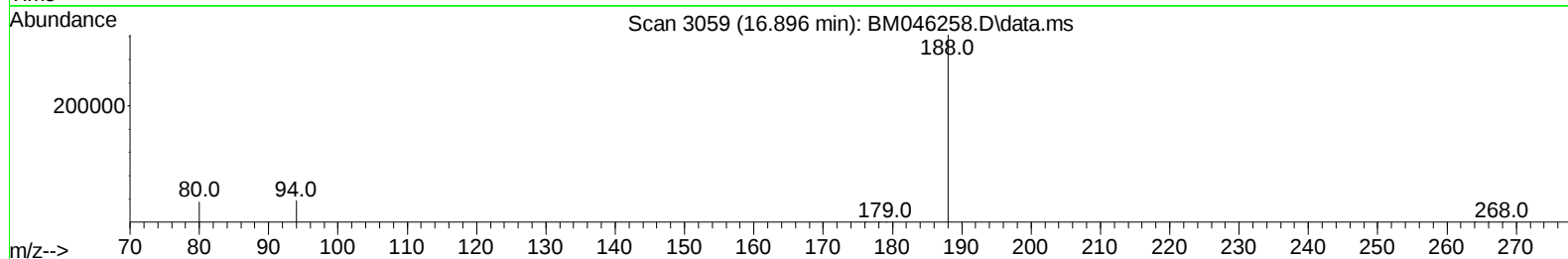
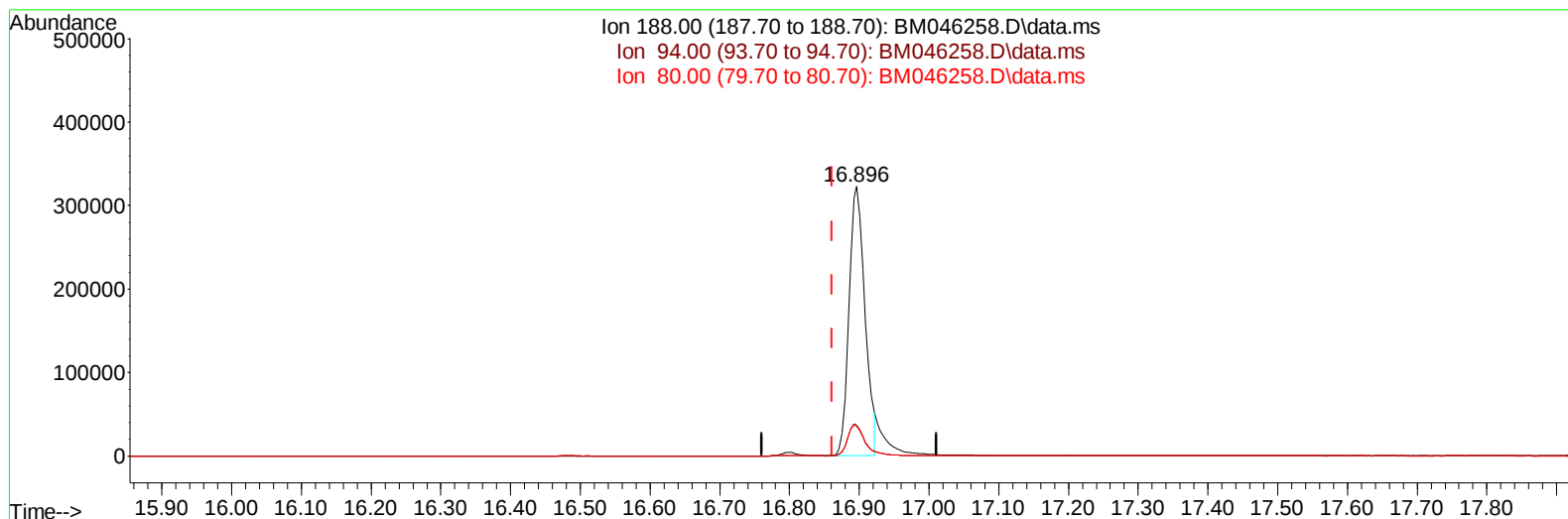
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062424\  
Data File : BM046258.D  
Acq On : 24 Jun 2024 18:07  
Operator : MA/JU  
Sample : P2961-16  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1GE1

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:26:37 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 24 02:25:34 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046258.D\data.ms

(13) Phenanthrene-d10 (I)

16.896min (+ 0.035) 0.40 ng/u1

response 510274

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 13.80  | 11.44  |
| 80.00  | 15.20  | 10.97# |
| 0.00   | 0.00   | 0.00   |

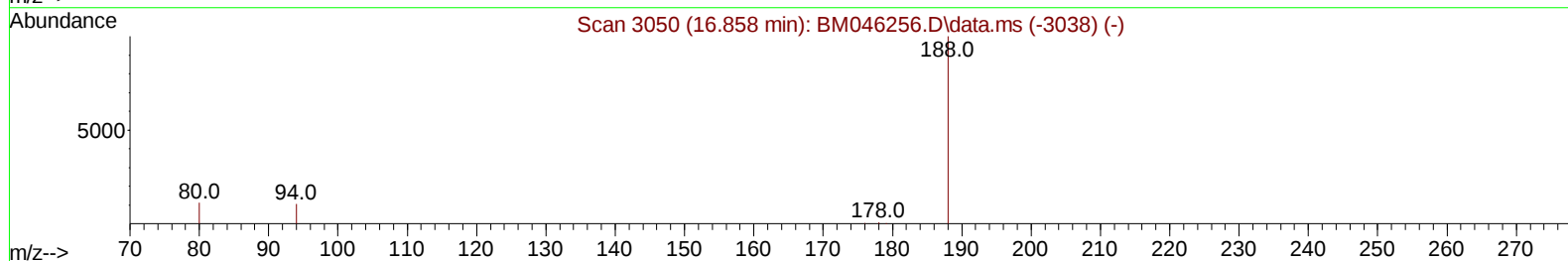
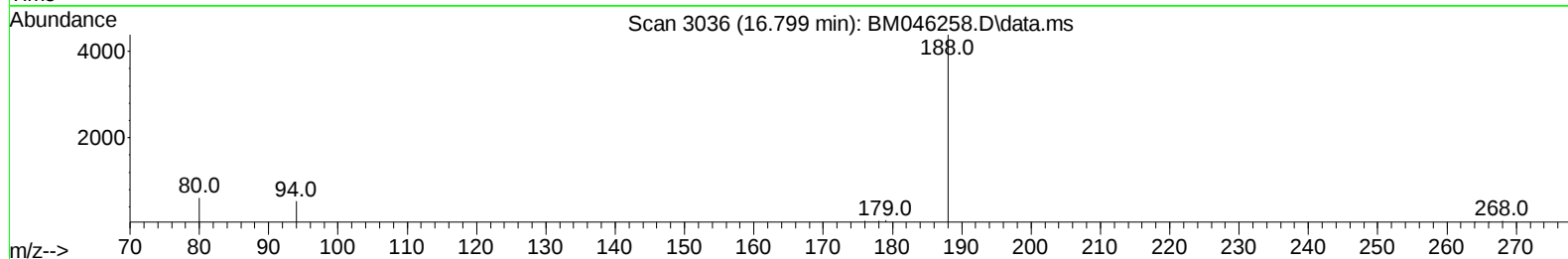
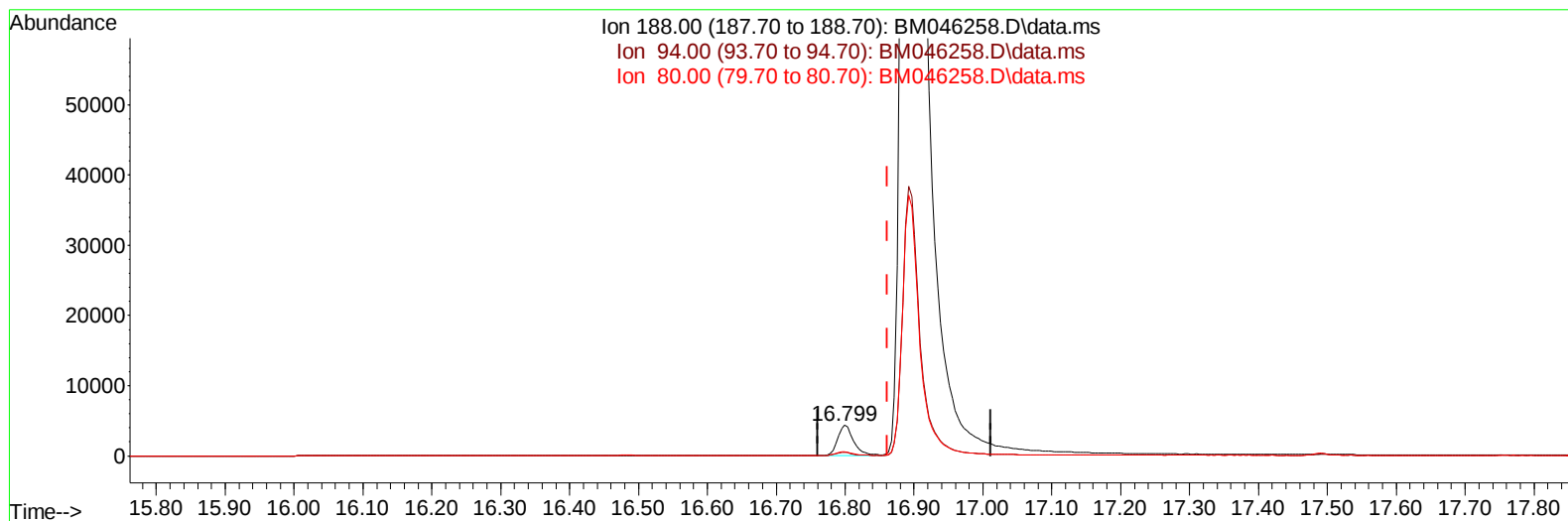
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062424\  
Data File : BM046258.D  
Acq On : 24 Jun 2024 18:07  
Operator : MA/JU  
Sample : P2961-16  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1GE1

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:26:37 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 24 02:25:34 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046258.D\data.ms

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

**16.799min (-0.062) 0.40 ng/ul m**

**response 6952**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 13.80  | 12.21  |
| 80.00  | 15.20  | 13.90  |
| 0.00   | 0.00   | 0.00   |

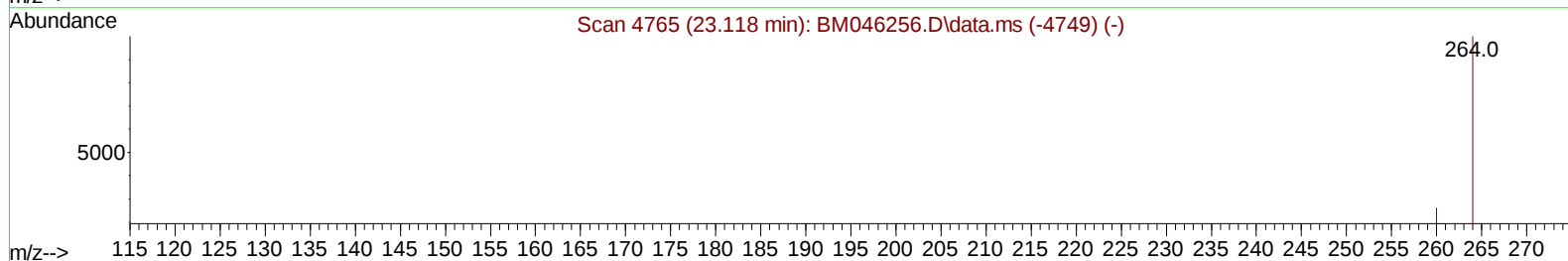
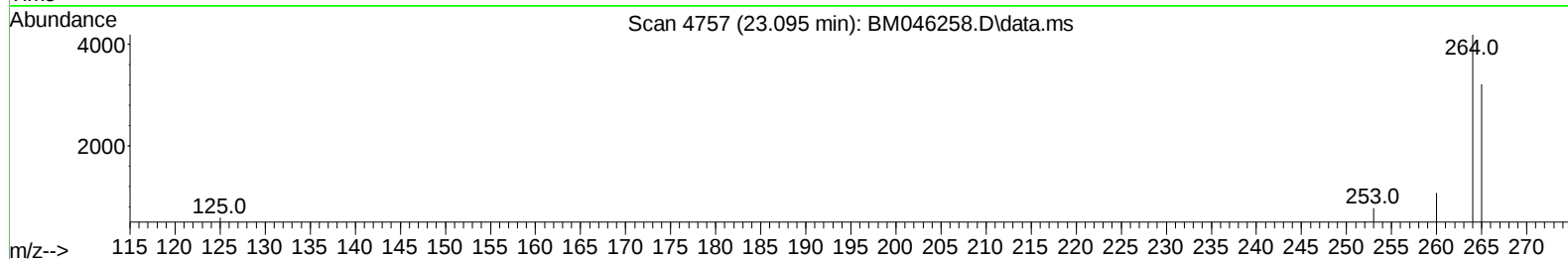
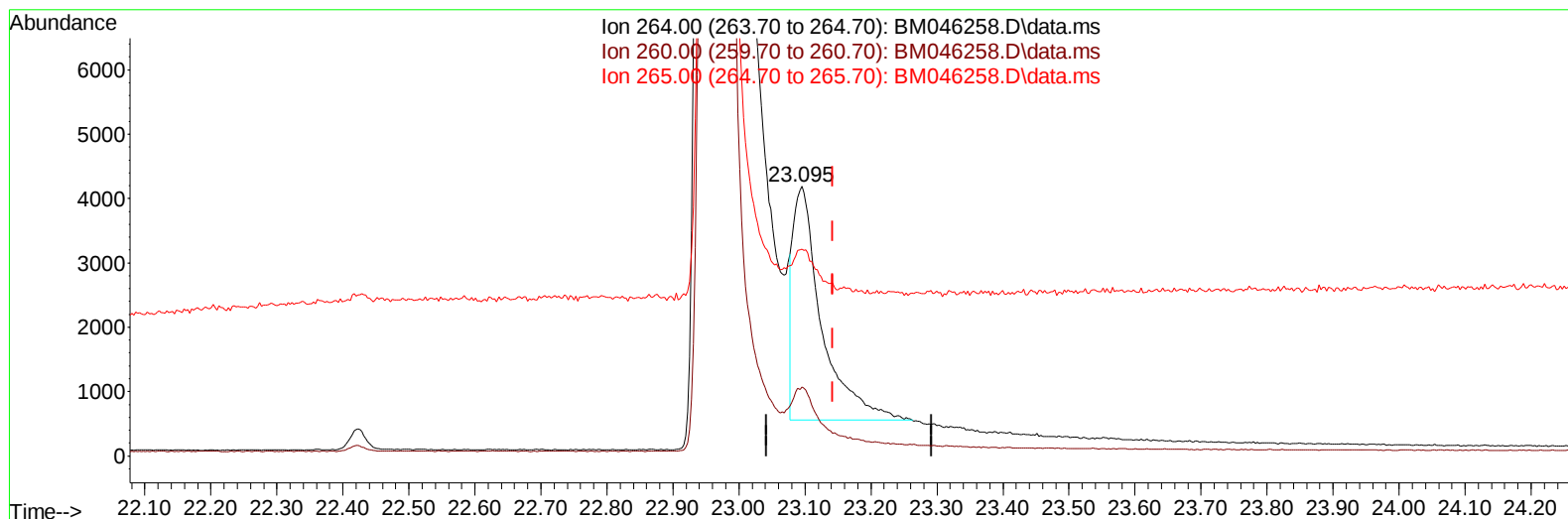
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062424\  
Data File : BM046258.D  
Acq On : 24 Jun 2024 18:07  
Operator : MA/JU  
Sample : P2961-16  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1GE1

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:26:37 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 24 02:25:34 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046258.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/u1

response 10760

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 28.20  | 25.67  |
| 265.00 | 110.60 | 76.81# |
| 0.00   | 0.00   | 0.00   |

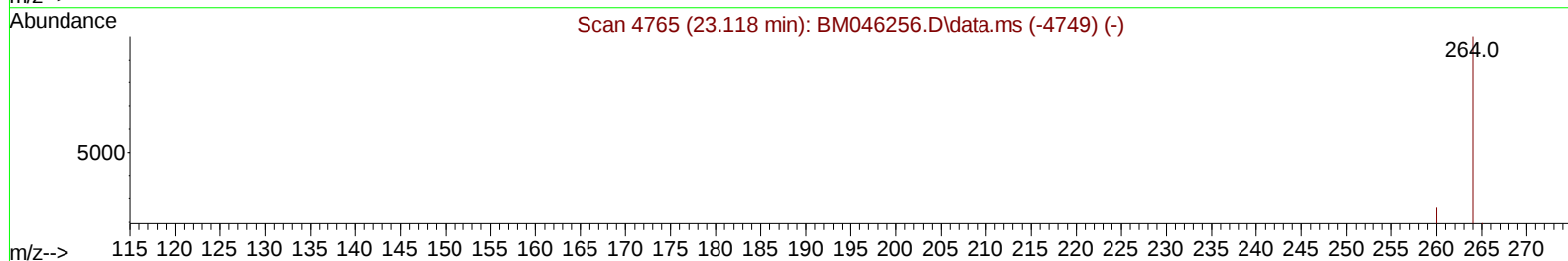
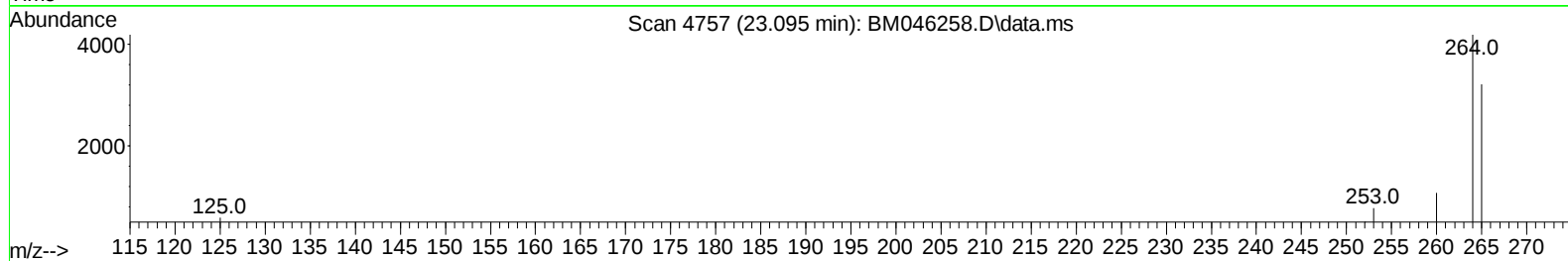
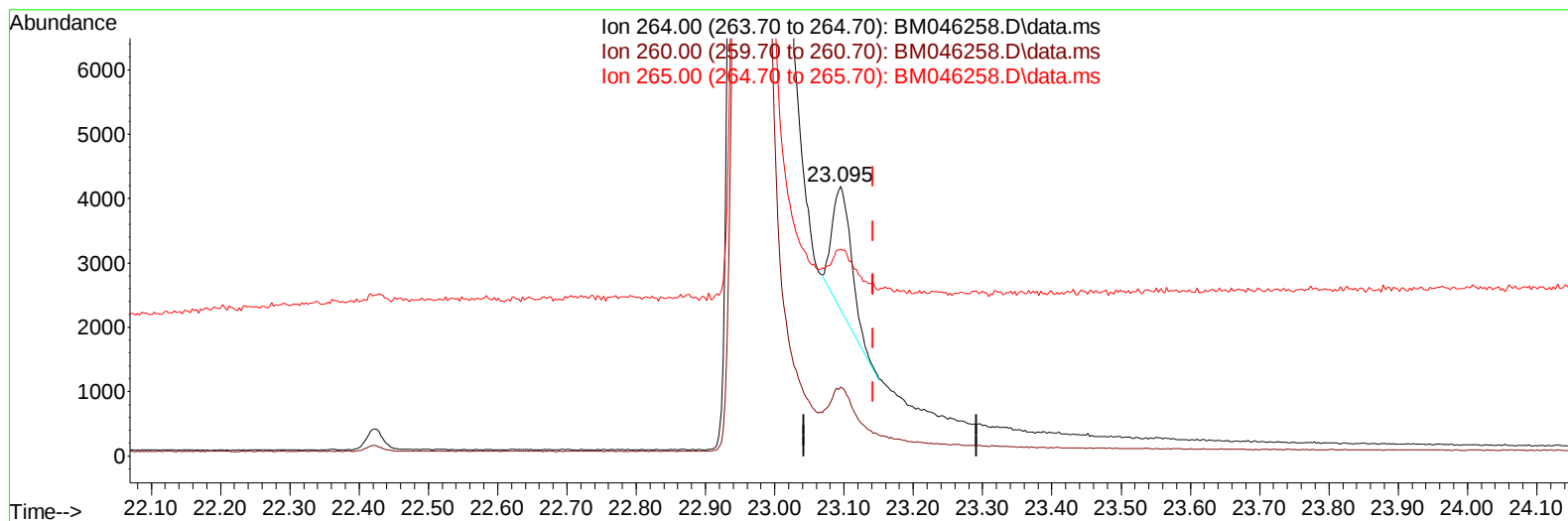
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062424\  
Data File : BM046258.D  
Acq On : 24 Jun 2024 18:07  
Operator : MA/JU  
Sample : P2961-16  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1GE1

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:26:37 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 24 02:25:34 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046258.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/ul m

response 3555

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 28.20  | 25.67  |
| 265.00 | 110.60 | 76.81# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062424\  
 Data File : BM046258.D  
 Acq On : 24 Jun 2024 18:07  
 Operator : MA/JU  
 Sample : P2961-16  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E1GE1

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024  
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 02:26:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 24 02:25:34 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.405  | 152 |     | 1827     | 0.400 | ng/ul  | -0.06    |
| 4) Naphthalene-d8           | 10.172 | 136 |     | 5915     | 0.400 | ng/ul  | -0.08    |
| 9) Acenaphthene-d10         | 14.053 | 164 |     | 3456     | 0.400 | ng/ul  | #-0.06   |
| 13) Phenanthrene-d10        | 16.799 | 188 |     | 6952m    | 0.400 | ng/ul  | -0.06    |
| 17) Chrysene-d12            | 21.026 | 240 |     | 4928     | 0.400 | ng/ul  | -0.02    |
| 23) Perylene-d12            | 23.095 | 264 |     | 3555m    | 0.400 | ng/ul  | -0.05    |
|                             |        |     |     |          |       |        |          |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.021  | 96  |     | 10034    | 4.003 | ng/ul  | -0.03    |
| 6) 2-Methylnaphthalene-d10  | 11.811 | 152 |     | 2509     | 0.316 | ng/ul  | -0.05    |
| 18) Fluoranthene-d10        | 18.839 | 212 |     | 5650     | 0.383 | ng/ul  | -0.05    |
|                             |        |     |     |          |       |        |          |
| Target Compounds            |        |     |     |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.222 | 128 |     | 491      | 0.030 | ng/ul# | 53       |
| -----                       |        |     |     |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062424\  
Data File : BM046258.D  
Acq On : 24 Jun 2024 18:07  
Operator : MA/JU  
Sample : P2961-16  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1GE1

## Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:26:37 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 24 02:25:34 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :mohammad ahmed 06/27/2024

