

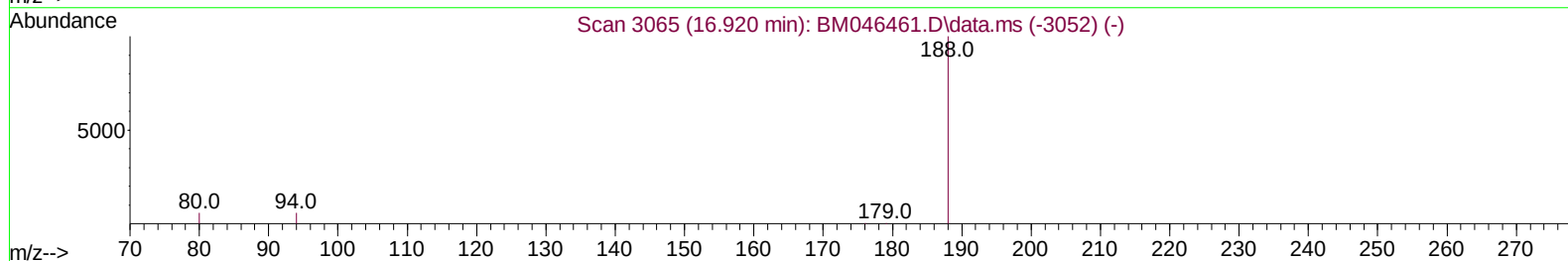
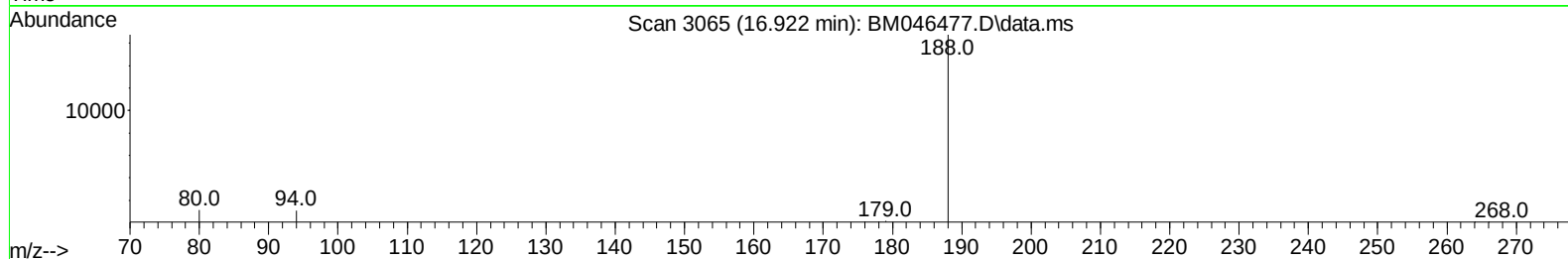
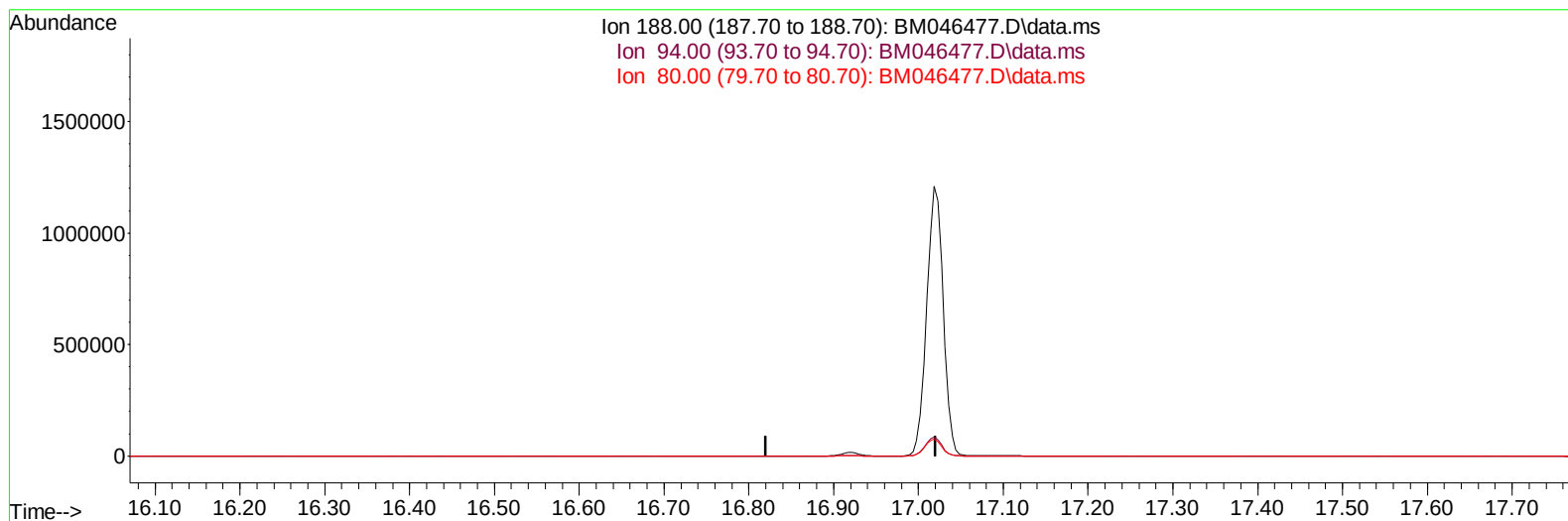
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070824\  
Data File : BM046477.D  
Acq On : 09 Jul 2024 16:52  
Operator : MA/JU  
Sample : P3059-07  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1GM7

Manual IntegrationsAPPROVED

Quant Time: Jul 09 17:35:48 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM070524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 09 08:09:14 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046477.D\data.ms

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

**16.920min (-16.920) 0.00 ng/u1**

**response 0**

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 8.50   | 0.00# |
| 80.00  | 9.20   | 0.00# |
| 0.00   | 0.00   | 0.00  |

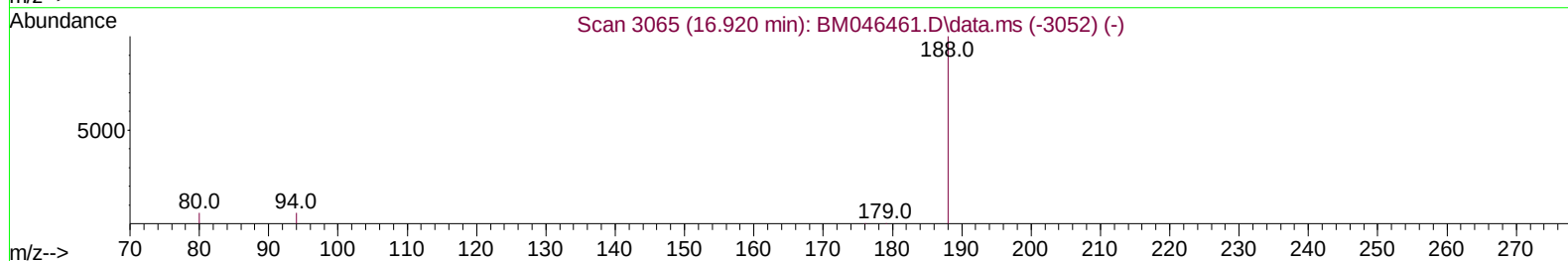
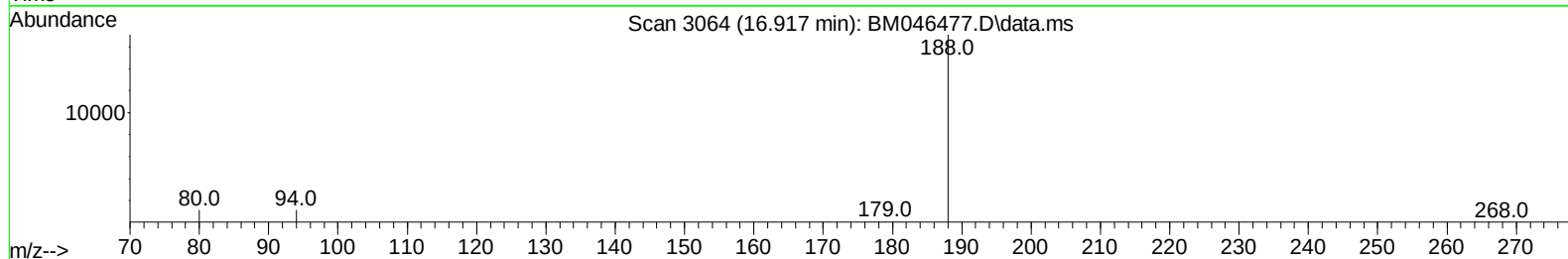
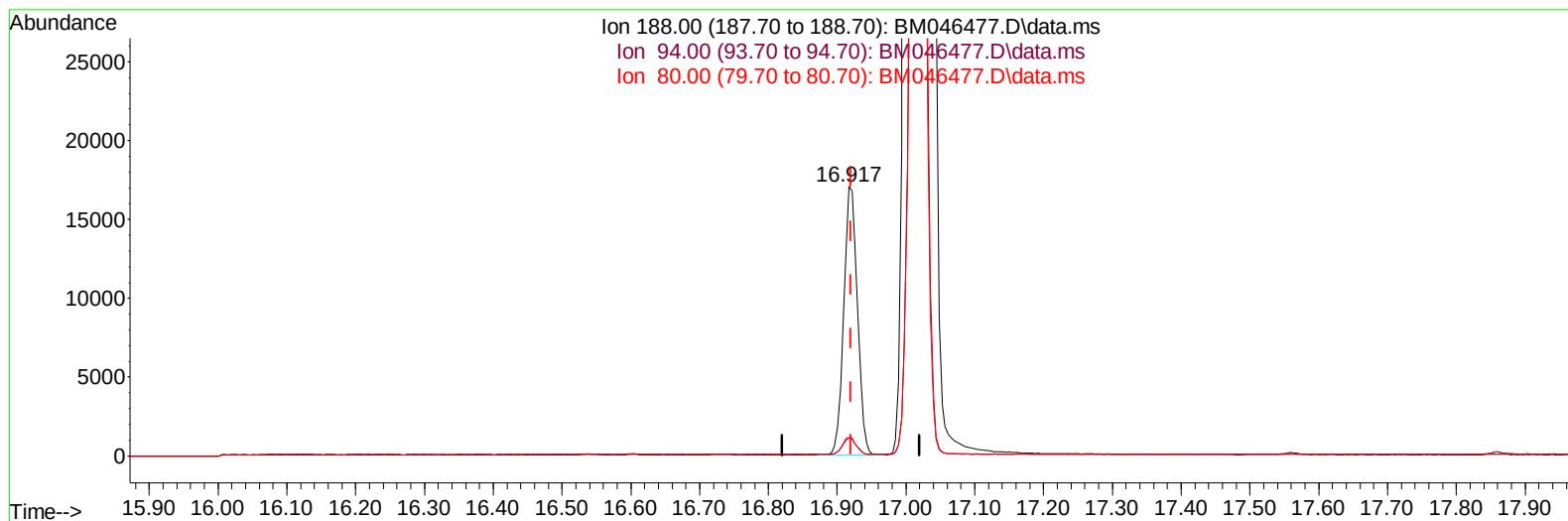
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(13) Phenanthrene-d10 (I)

16.917min (-0.003) 0.40 ng/ul m

response 23565

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 8.50   | 6.68#  |
| 80.00  | 9.20   | 6.75#  |
| 0.00   | 0.00   | 0.00   |

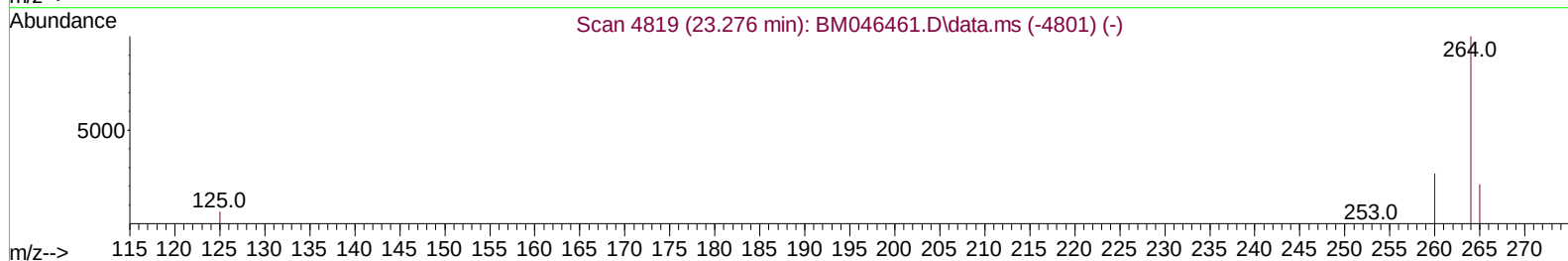
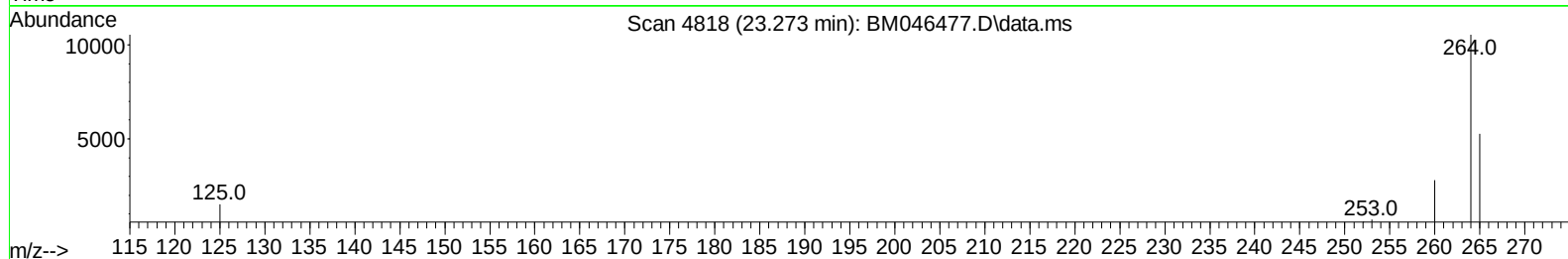
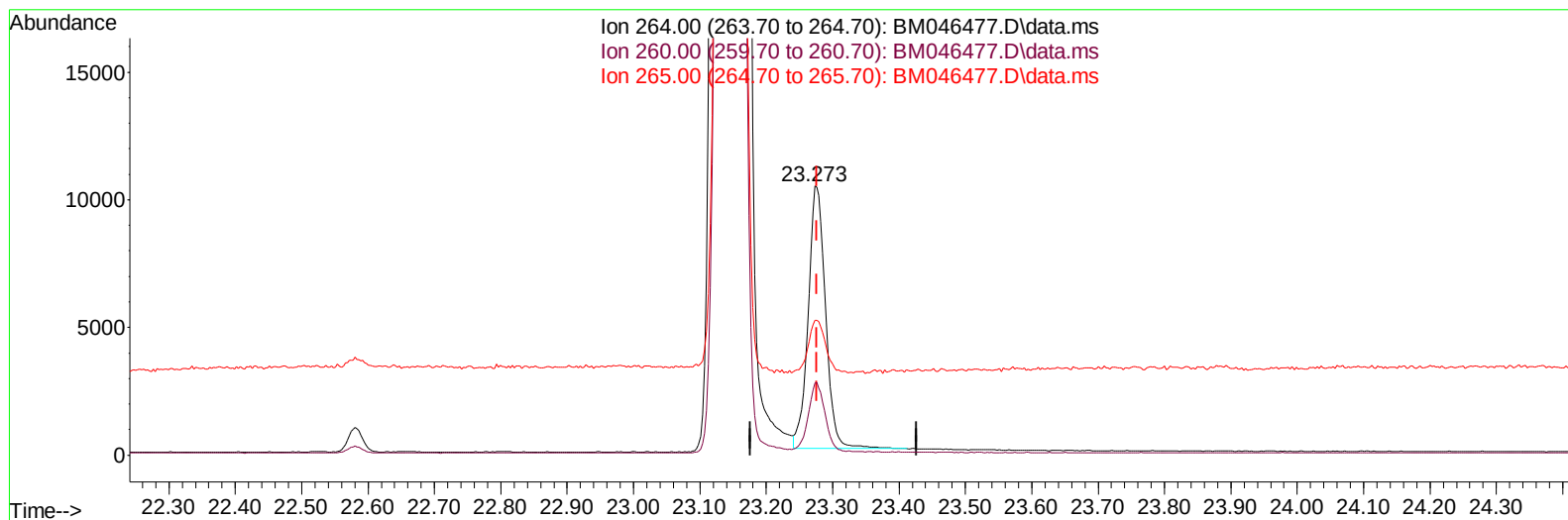
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Data File : BM046477.D  
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Operator : MA/JU  
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ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1GM7

Manual IntegrationsAPPROVED

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(23) Perylene-d12 (I)

23.273min (-0.003) 0.40 ng/u1

response 18954

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 27.40  | 26.67  |
| 265.00 | 29.30  | 50.04# |
| 0.00   | 0.00   | 0.00   |

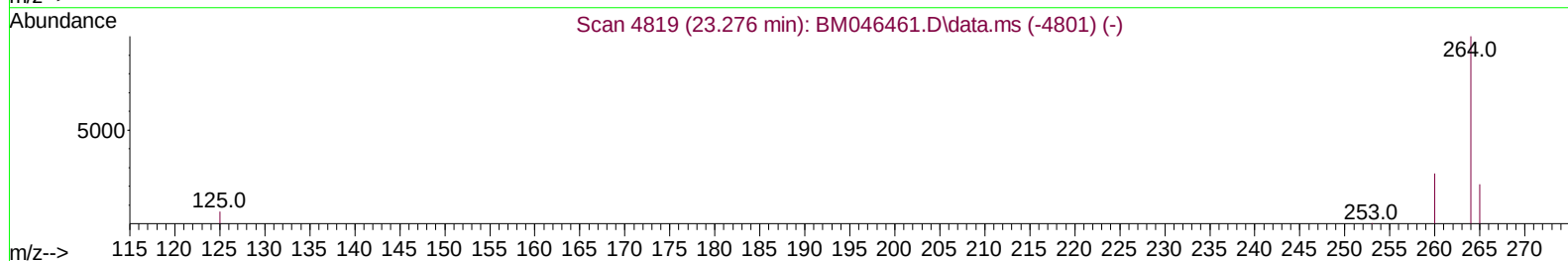
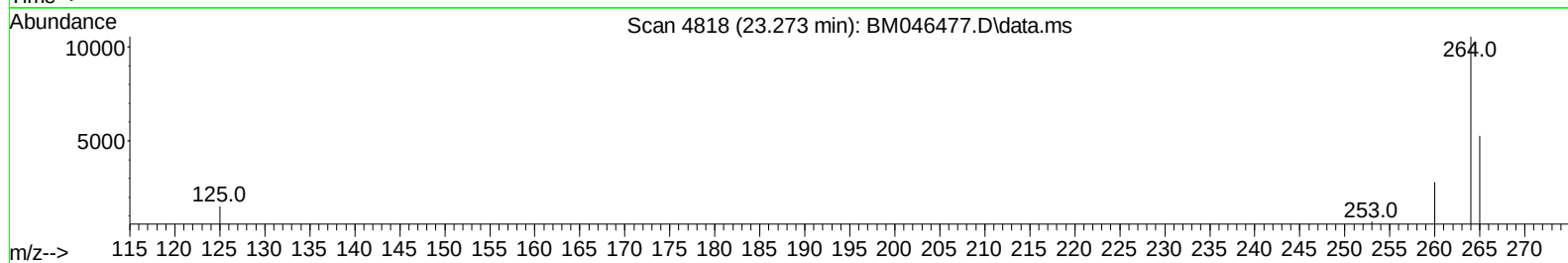
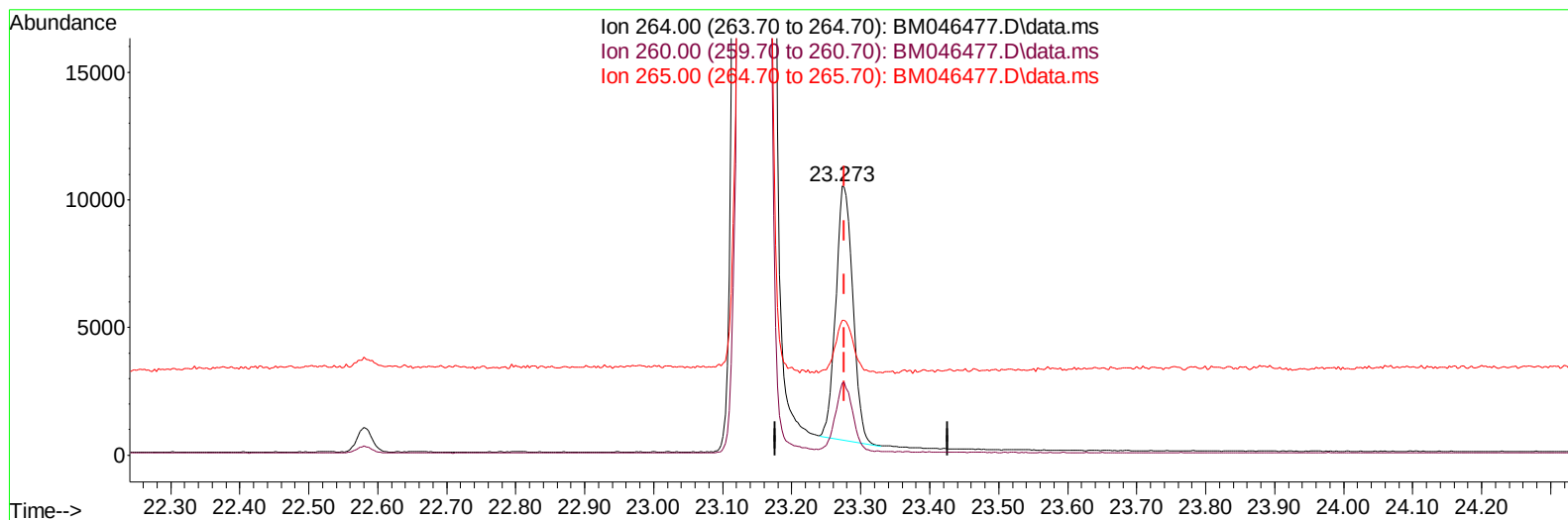
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Sample : P3059-07  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1GM7

Manual IntegrationsAPPROVED

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TIC: BM046477.D\data.ms

(23) Perylene-d12 (I)

23.273min (-0.003) 0.40 ng/ul m

response 17179

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 27.40  | 26.67  |
| 265.00 | 29.30  | 50.04# |
| 0.00   | 0.00   | 0.00   |

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 Operator : MA/JU  
 Sample : P3059-07  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E1GM7

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
 Supervised By :mohammad ahmed 07/10/2024

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 QLast Update : Tue Jul 09 08:09:14 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|-------|----------|
| -----                       |        |     |     |          |       |       |          |
| Internal Standards          |        |     |     |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.527  | 152 |     | 5942     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.288 | 136 |     | 16485    | 0.400 | ng/ul | # 0.00   |
| 9) Acenaphthene-d10         | 14.169 | 164 |     | 10472    | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 16.917 | 188 |     | 23565m   | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.125 | 240 |     | 17702    | 0.400 | ng/ul | # 0.00   |
| 23) Perylene-d12            | 23.273 | 264 |     | 17179m   | 0.400 | ng/ul | 0.00     |
|                             |        |     |     |          |       |       |          |
| System Monitoring Compounds |        |     |     |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.130  | 96  |     | 20535    | 3.346 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.888 | 152 |     | 7787     | 0.319 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 18.956 | 212 |     | 18114    | 0.292 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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