

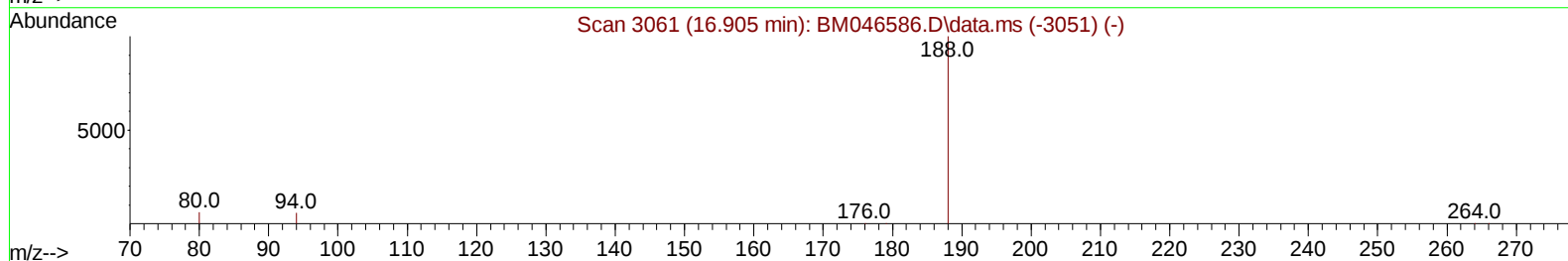
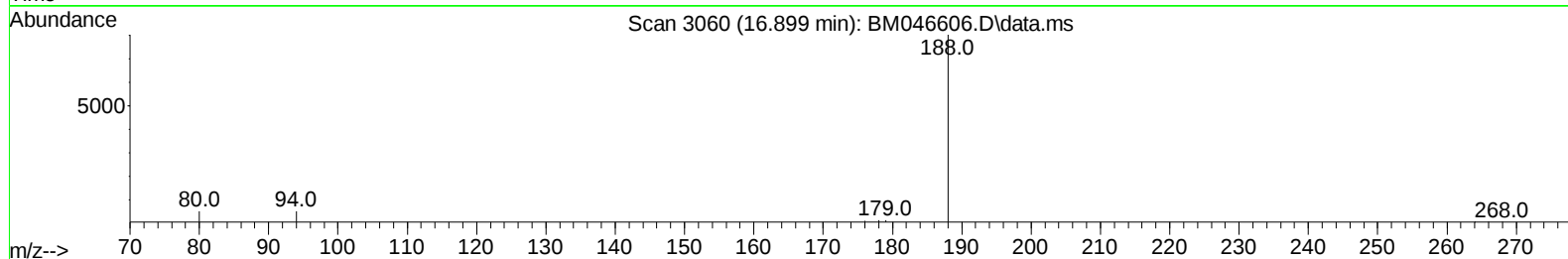
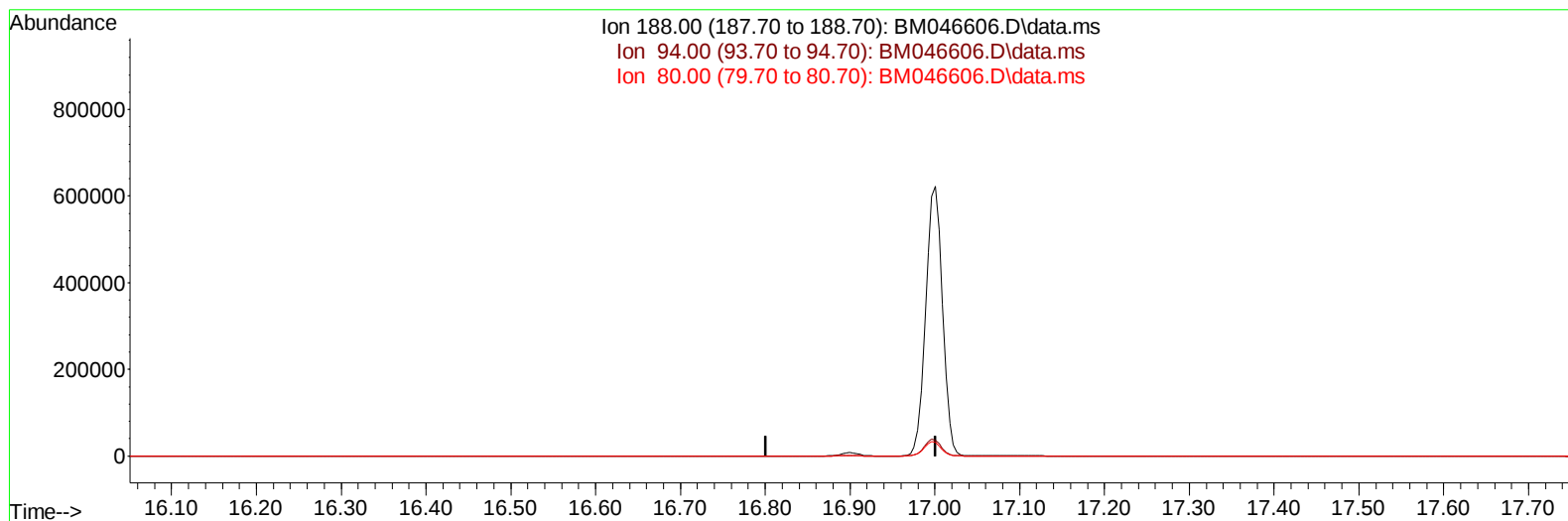
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071524\  
Data File : BM046606.D  
Acq On : 15 Jul 2024 21:19  
Operator : MA/JU  
Sample : P3137-24  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YDZH1

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:25:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM071024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 15 08:57:27 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046606.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 6.40   | 0.00# |
| 80.00  | 6.60   | 0.00# |
| 0.00   | 0.00   | 0.00  |

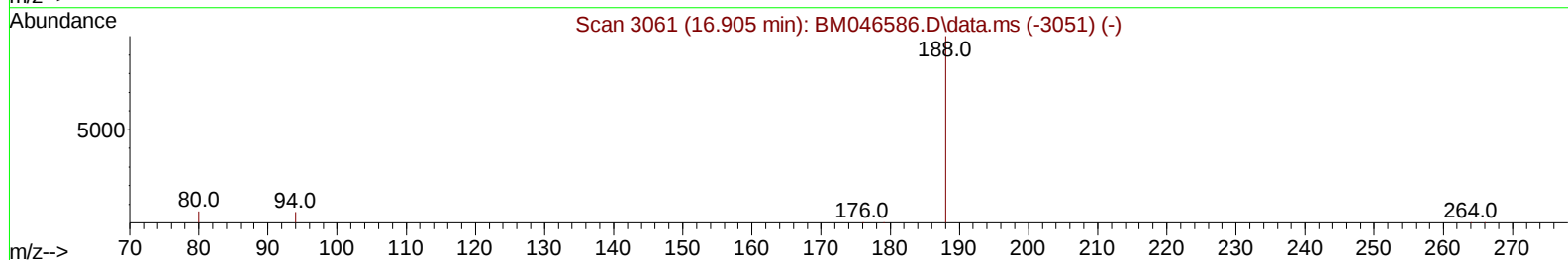
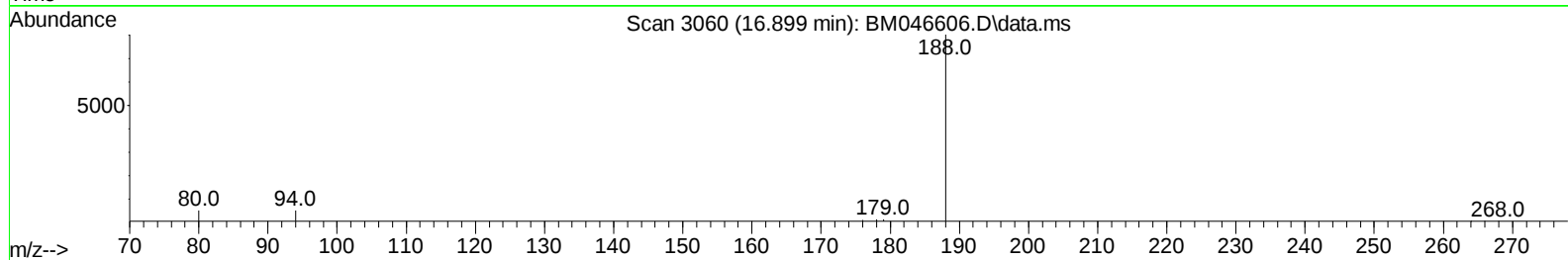
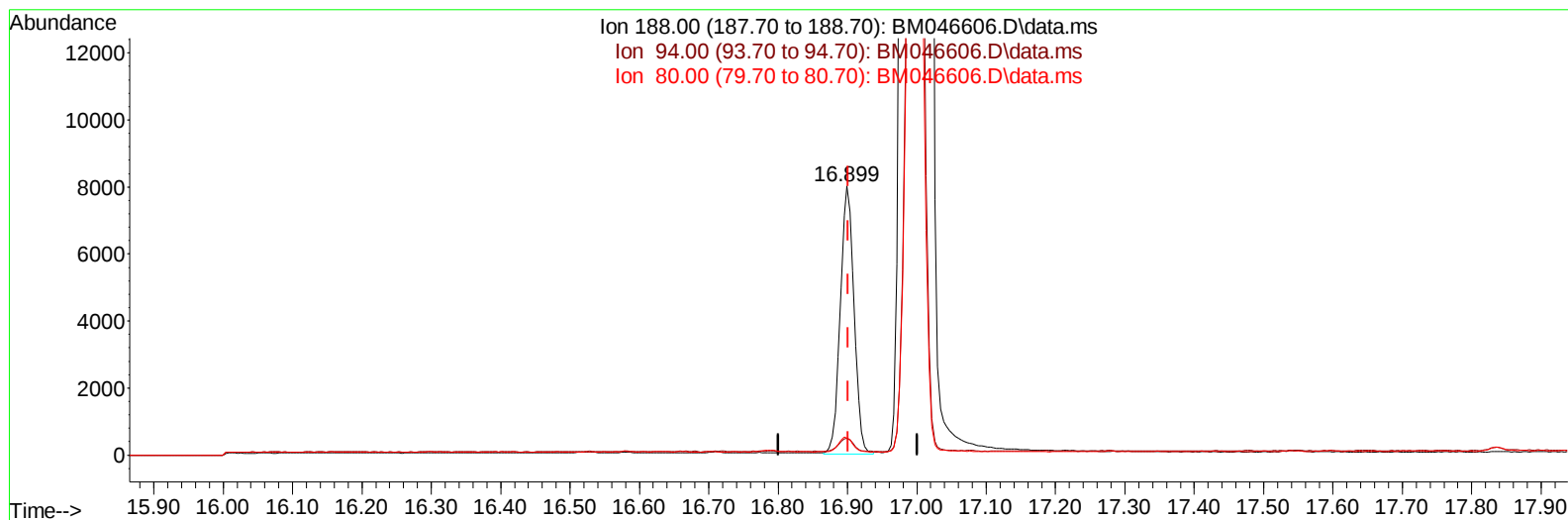
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(13) Phenanthrene-d10 (I)

16.899min (-0.002) 0.40 ng/u1 m

response 11028

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 6.40   | 6.33   |
| 80.00  | 6.60   | 6.36   |
| 0.00   | 0.00   | 0.00   |

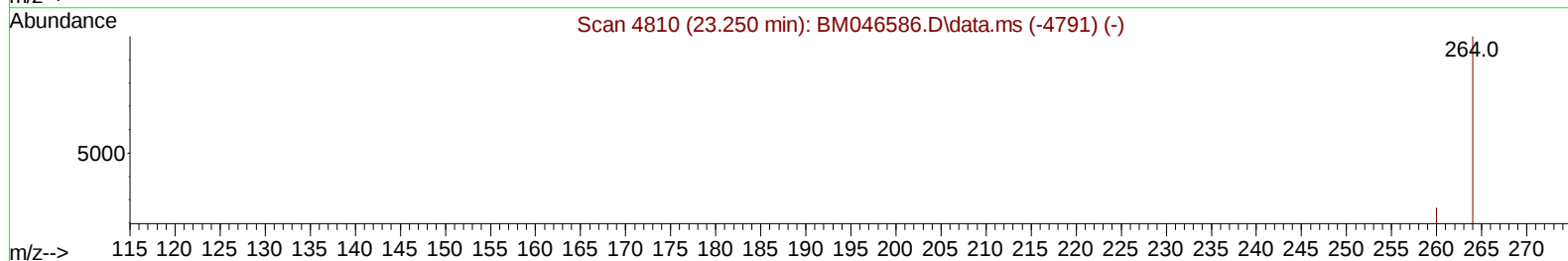
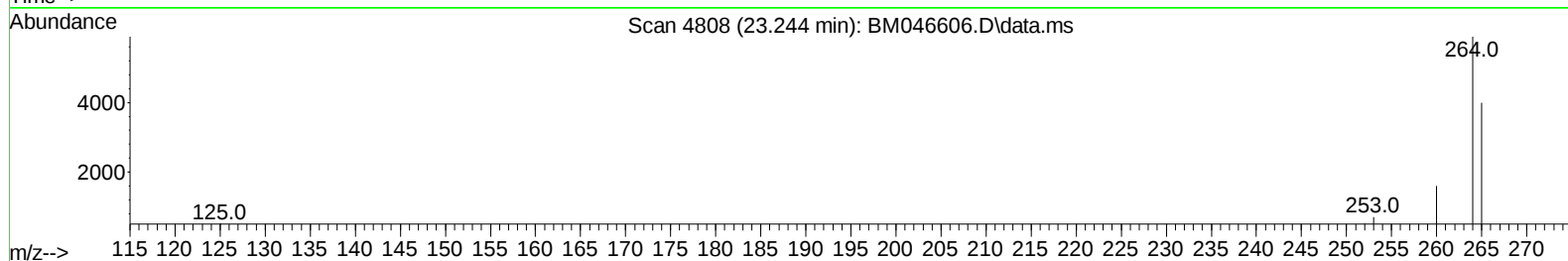
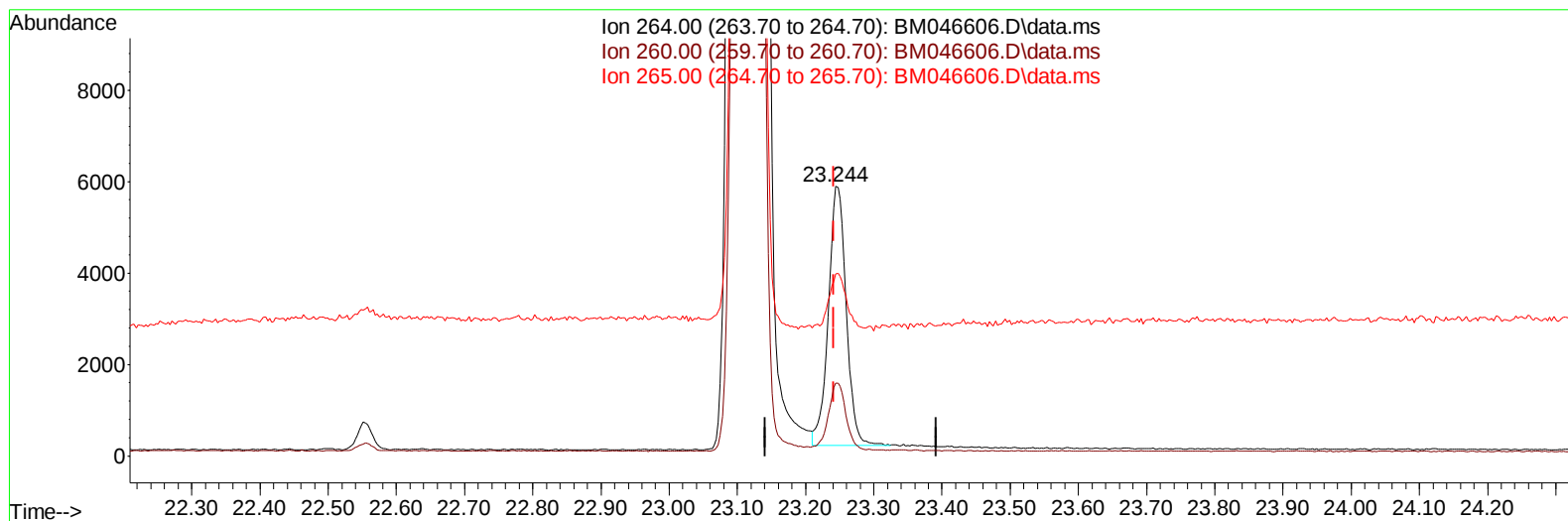
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YDZH1

Manual IntegrationsAPPROVED

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(23) Perylene-d12 (I)

23.244min (+ 0.003) 0.40 ng/u1

response 10269

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80  | 27.12  |
| 265.00 | 88.90  | 67.64# |
| 0.00   | 0.00   | 0.00   |

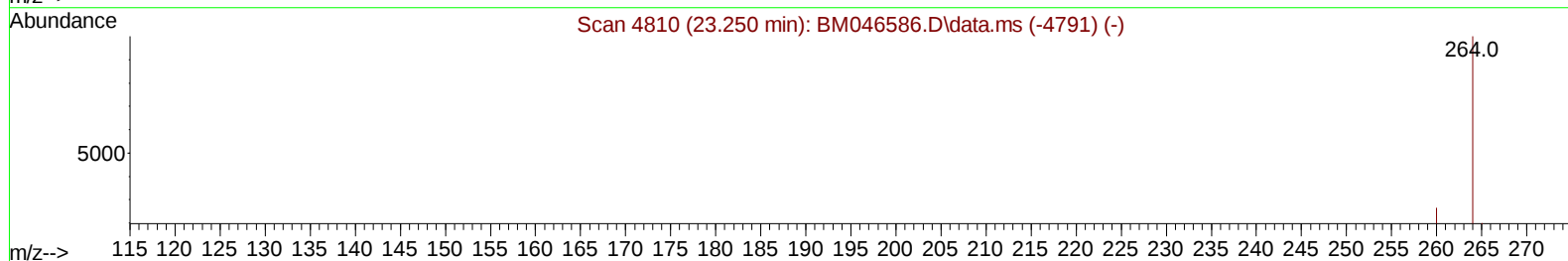
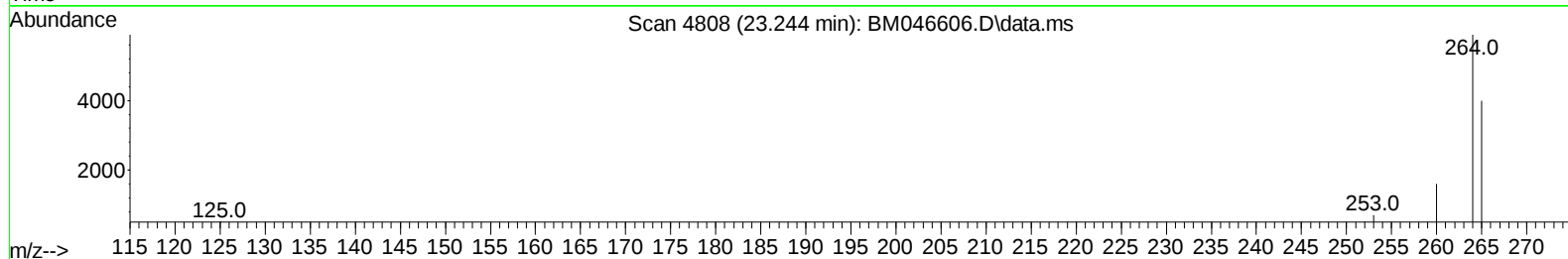
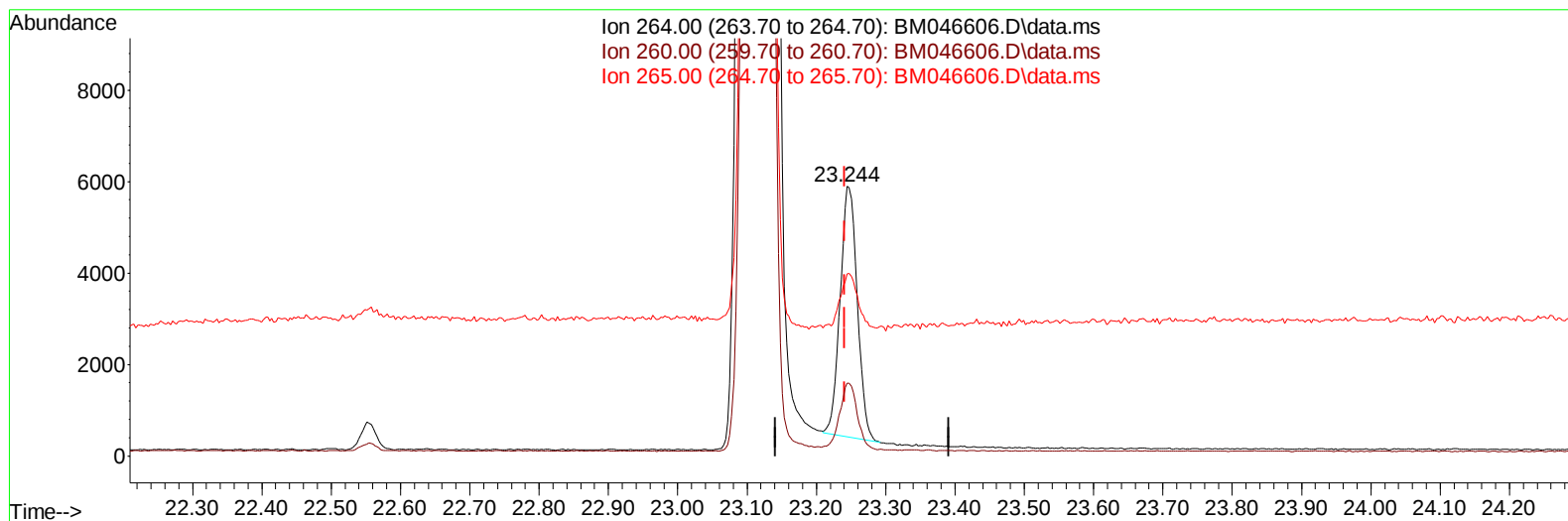
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071524\  
Data File : BM046606.D  
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Sample : P3137-24  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YDZH1

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/16/2024  
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TIC: BM046606.D\data.ms

(23) Perylene-d12 (I)

23.244min (+ 0.003) 0.40 ng/ul m

response 9375

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80  | 27.12  |
| 265.00 | 88.90  | 67.64# |
| 0.00   | 0.00   | 0.00   |

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 Operator : MA/JU  
 Sample : P3137-24  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YDZH1

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024  
 Supervised By :mohammad ahmed 07/18/2024

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 QLast Update : Mon Jul 15 08:57:27 2024  
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| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.501  | 152  | 2300     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.264 | 136  | 6457     | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.149 | 164  | 4673     | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 16.899 | 188  | 11028m   | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.105 | 240  | 9448     | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.244 | 264  | 9375m    | 0.400 | ng/ul   | 0.00     |
|                             |        |      |          |       |         |          |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.118  | 96   | 6814     | 3.606 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.865 | 152  | 3477     | 0.334 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 18.940 | 212  | 9712     | 0.338 | ng/ul   | 0.00     |

|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
|------------------|--------|

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

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