

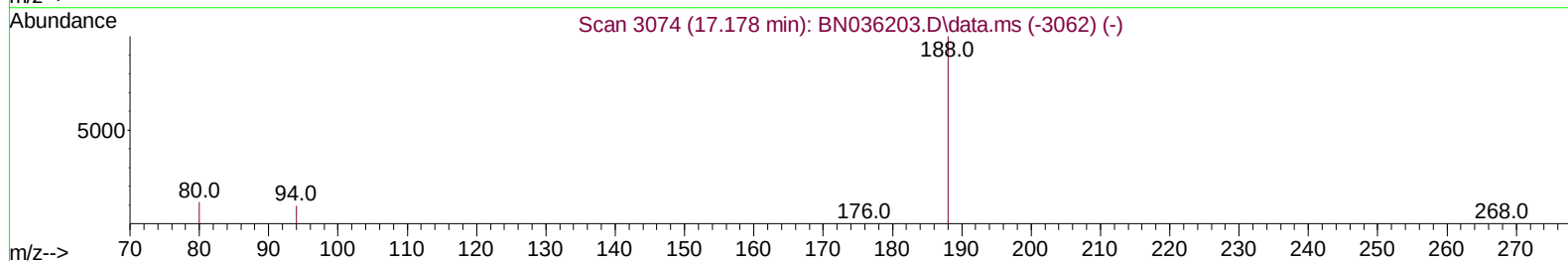
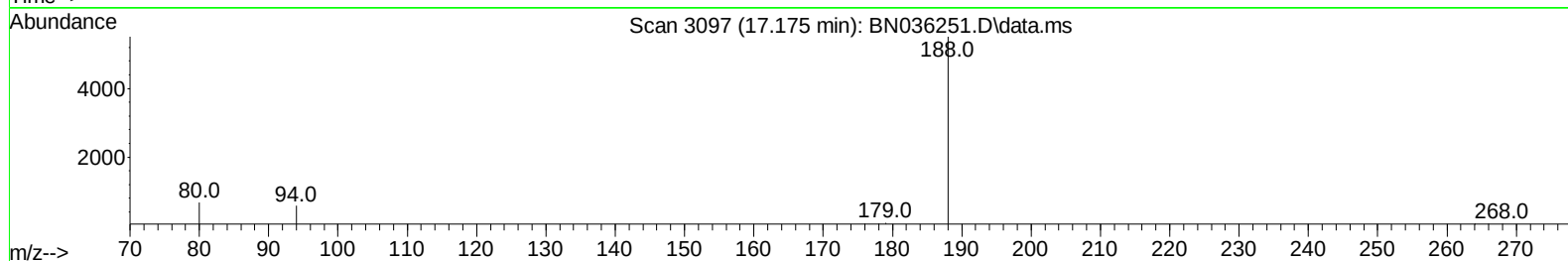
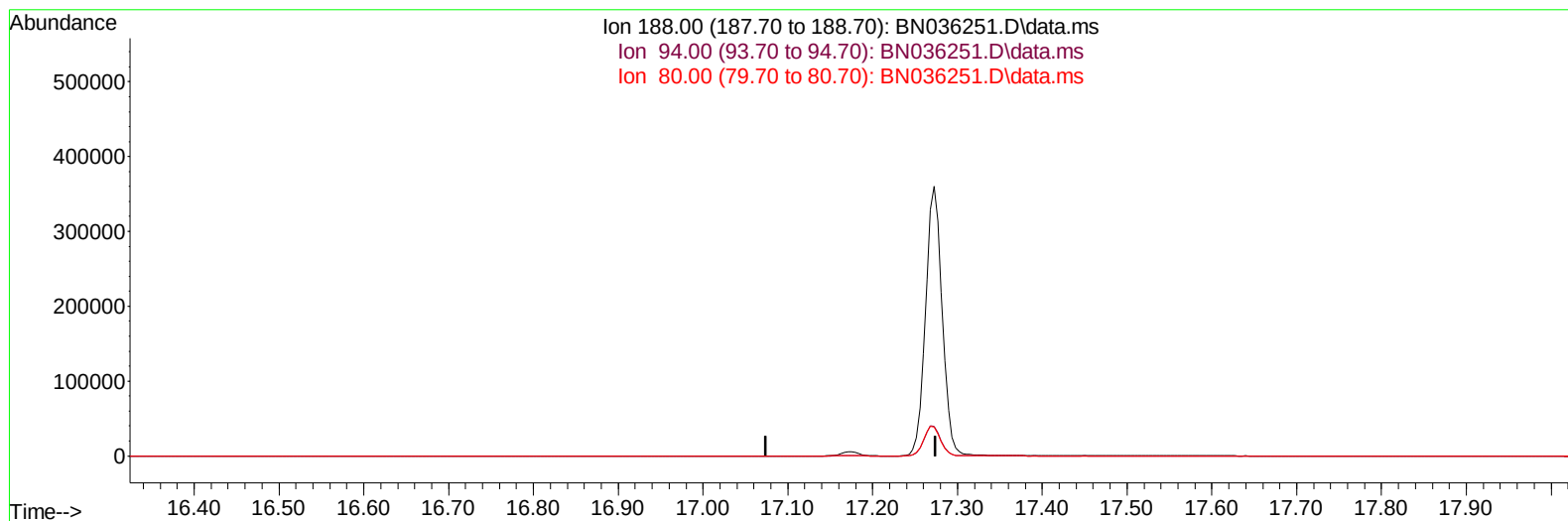
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020325\  
Data File : BN036251.D  
Acq On : 04 Feb 2025 05:02  
Operator : RC/JU  
Sample : PB166371BL  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK371

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025  
Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 08:32:47 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 03 12:27:24 2025  
Response via : Initial Calibration



TIC: BN036251.D\data.ms

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

17.174min (-17.174) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 10.10  | 0.00# |
| 80.00  | 10.90  | 0.00# |
| 0.00   | 0.00   | 0.00  |

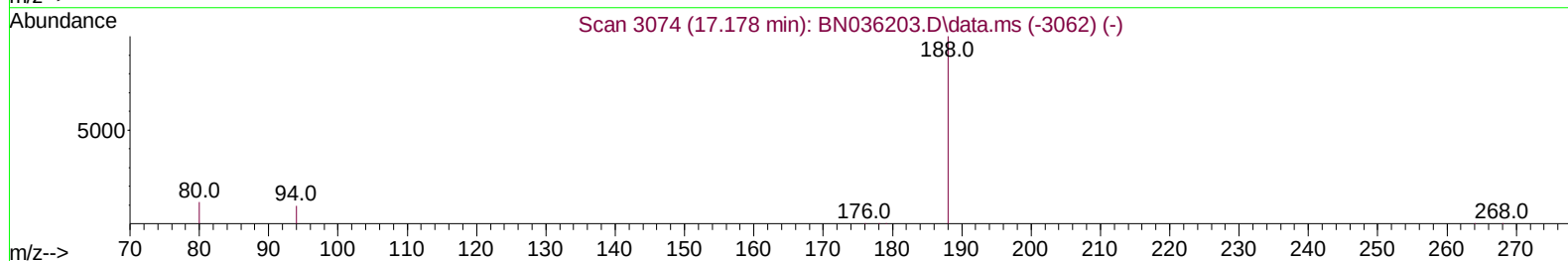
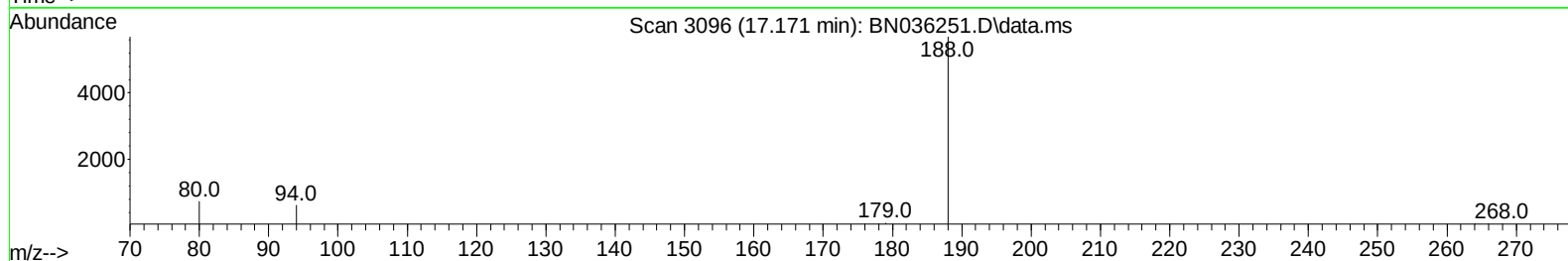
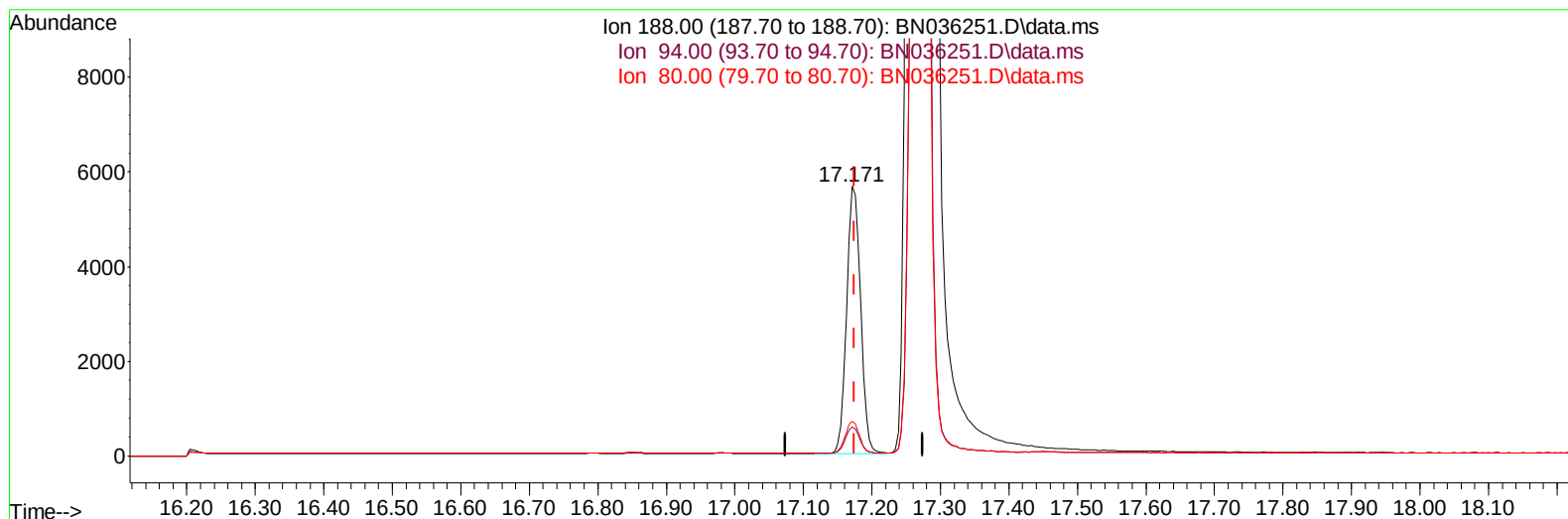
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TIC: BN036251.D\data.ms

(13) Phenanthrene-d10 (I)

17.171min (-0.003) 0.40 ng/ul m

response 7958

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 10.10  | 10.82  |
| 80.00  | 10.90  | 12.81  |
| 0.00   | 0.00   | 0.00   |

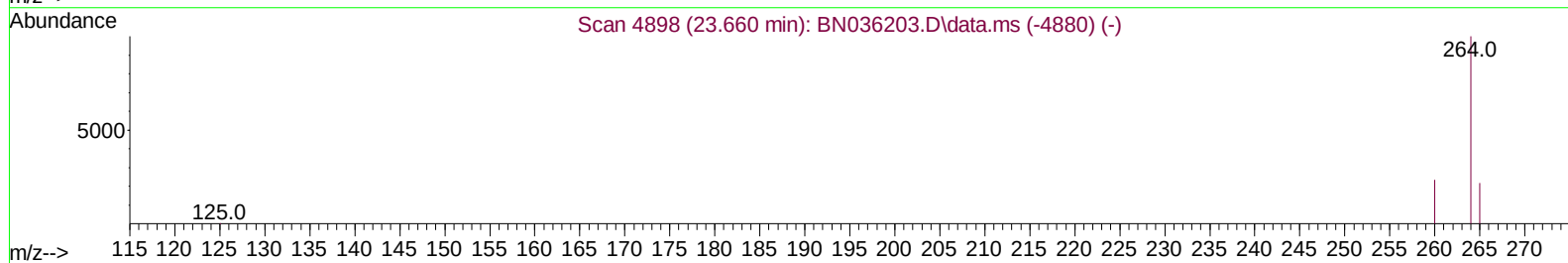
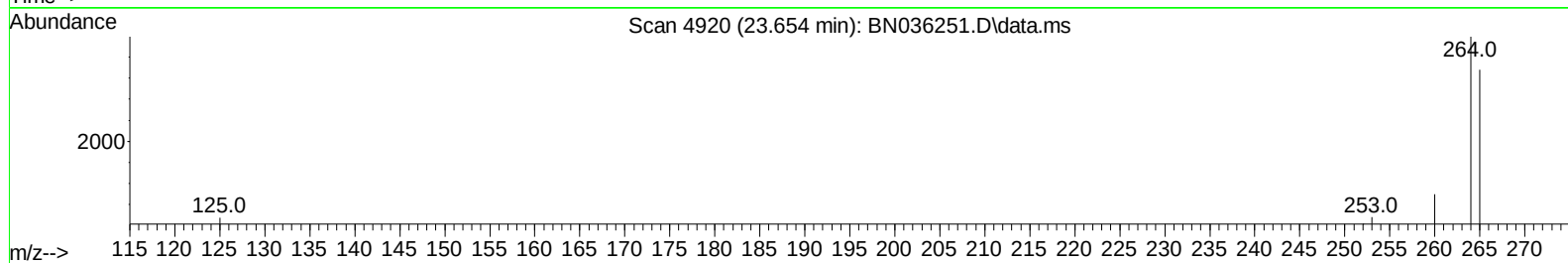
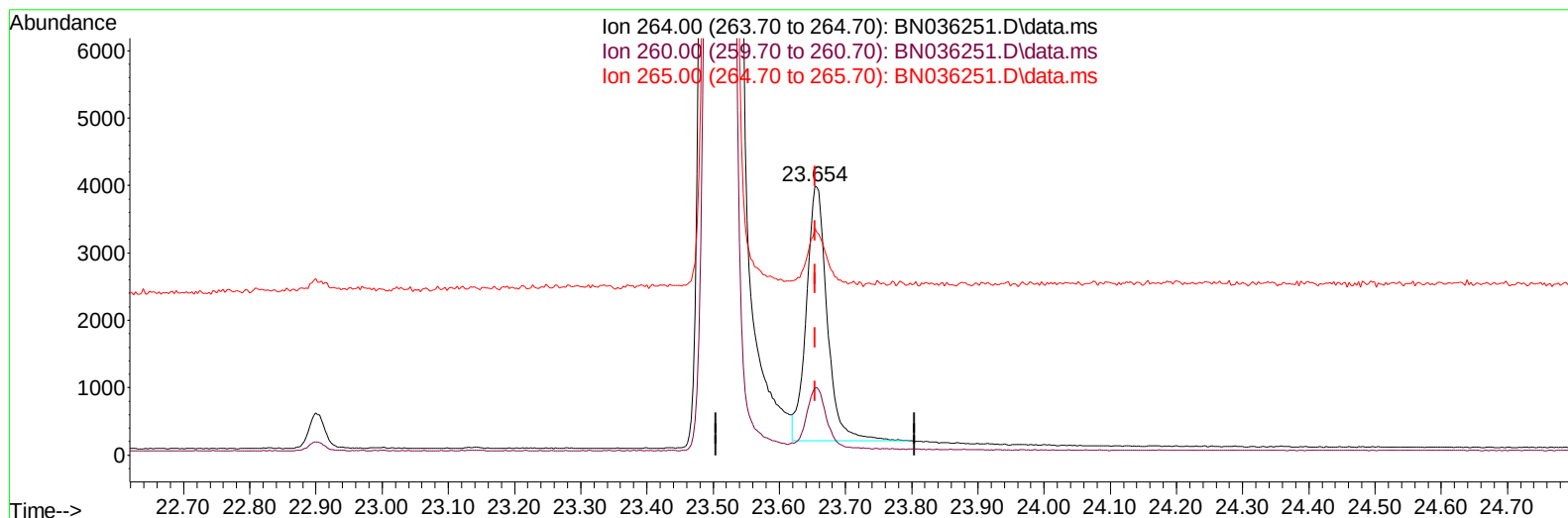
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020325\  
Data File : BN036251.D  
Acq On : 04 Feb 2025 05:02  
Operator : RC/JU  
Sample : PB166371BL  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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TIC: BN036251.D\data.ms

**(23) Perylene-d12 (I)**

23.654min (-0.001) 0.40 ng/u1

response 8341

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80  | 24.96  |
| 265.00 | 53.20  | 84.36# |
| 0.00   | 0.00   | 0.00   |

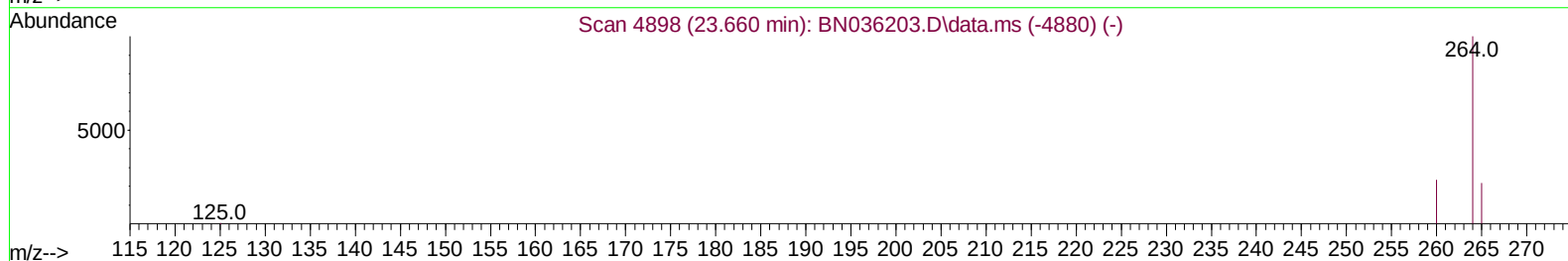
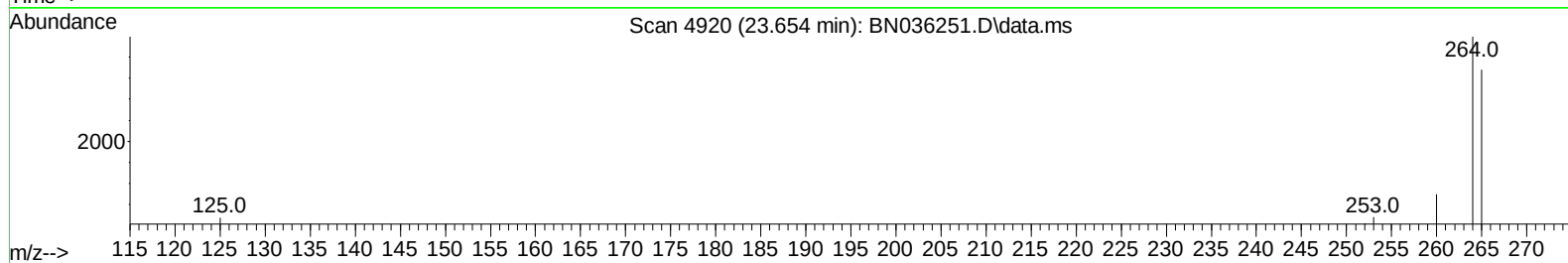
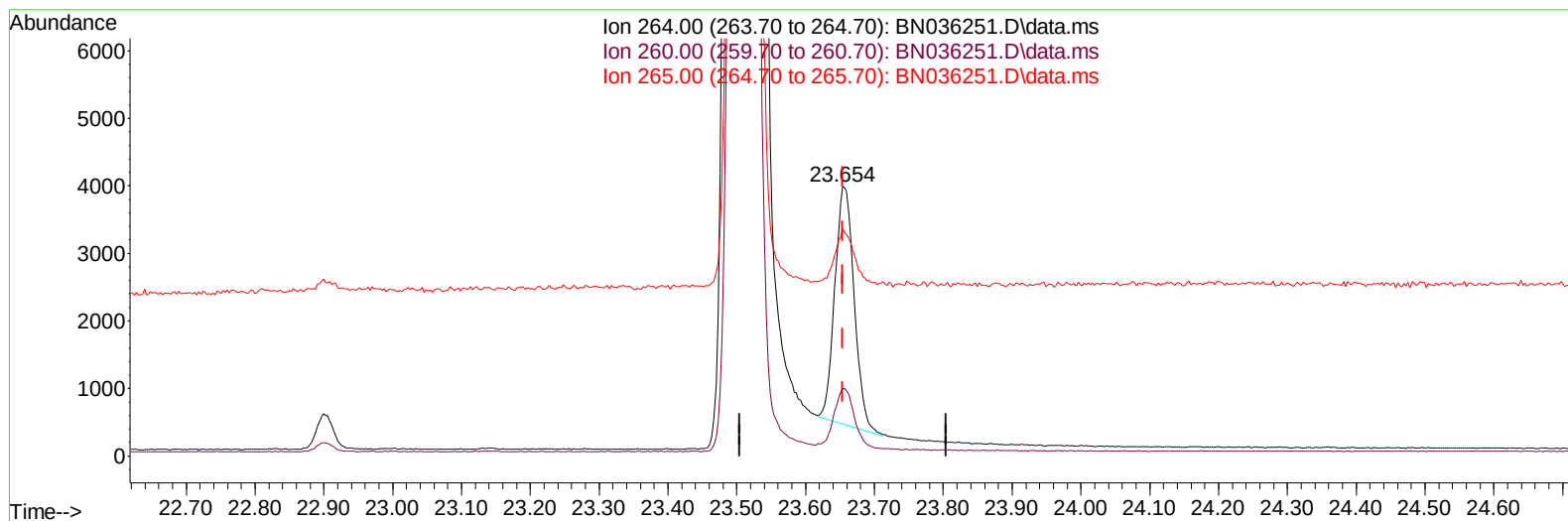
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Sample : PB166371BL  
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ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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Manual IntegrationsAPPROVED

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TIC: BN036251.D\data.ms

(23) Perylene-d12 (I)

23.654min (-0.001) 0.40 ng/ul m

response 6854

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80  | 24.96  |
| 265.00 | 53.20  | 84.36# |
| 0.00   | 0.00   | 0.00   |

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 Sample : PB166371BL  
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 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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 SBLK371

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 QLast Update : Mon Feb 03 12:27:24 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.783  | 152  | 2886     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.573 | 136  | 6881     | 0.400 | ng/ul | 0.00     |
| 9) Acenaphthene-d10         | 14.428 | 164  | 3944     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.171 | 188  | 7958m    | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.365 | 240  | 7186     | 0.400 | ng/ul | # 0.00   |
| 23) Perylene-d12            | 23.654 | 264  | 6854m    | 0.400 | ng/ul | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.256  | 96   | 15998    | 5.063 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.174 | 152  | 2523     | 0.290 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.207 | 212  | 5330     | 0.270 | ng/ul | 0.00     |

Target Compounds Qvalue

-----

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

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