

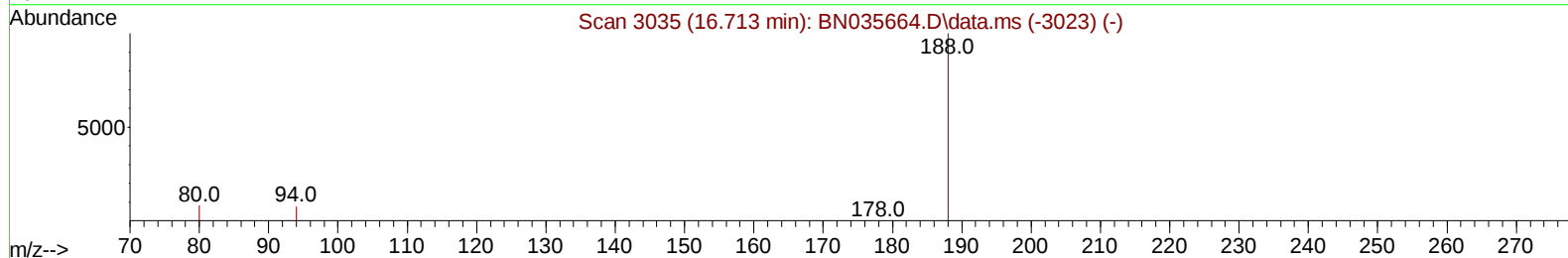
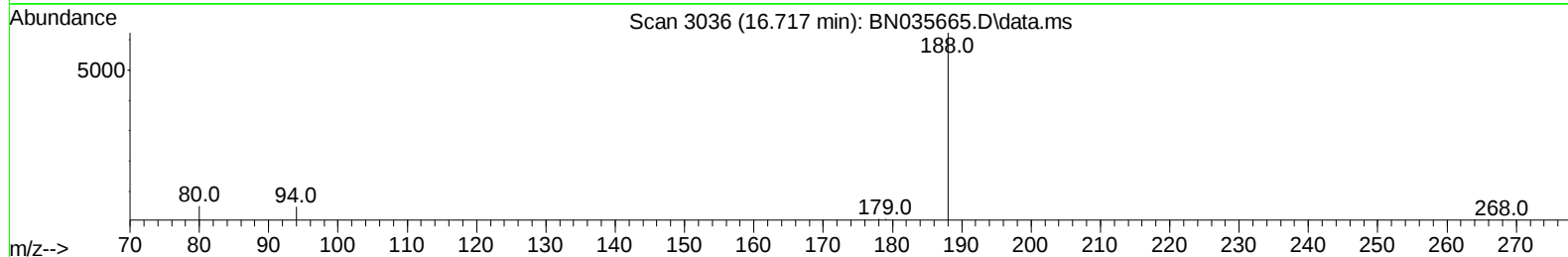
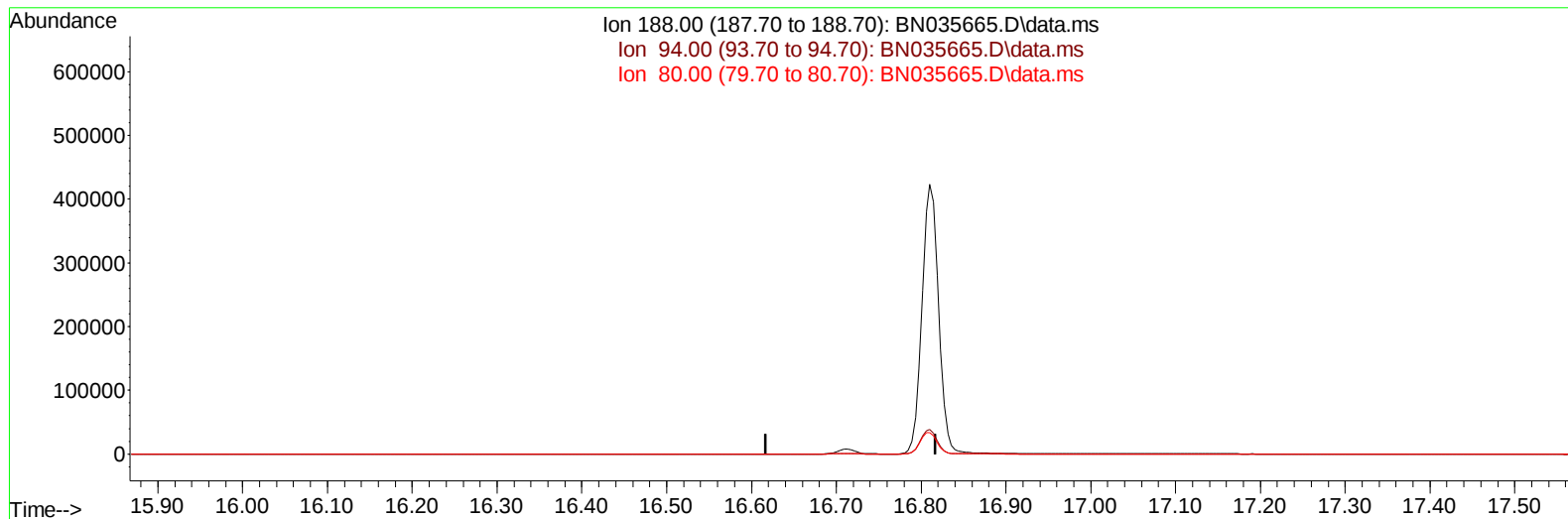
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121824\  
Data File : BN035665.D  
Acq On : 18 Dec 2024 10:53  
Operator : RC/JU  
Sample : PB165587BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK587

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024  
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 18 11:28:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN121624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Dec 16 16:26:08 2024  
Response via : Initial Calibration



TIC: BN035665.D\data.ms

**(13) Phenanthrene-d10 (I)****16.717min (-16.717) 0.00 ng/u1****response 0**

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 8.50   | 0.00# |
| 80.00  | 9.10   | 0.00# |
| 0.00   | 0.00   | 0.00  |

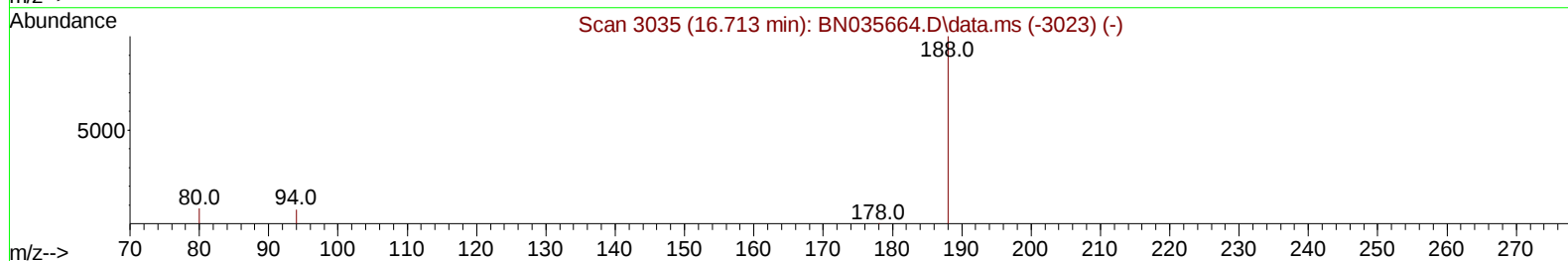
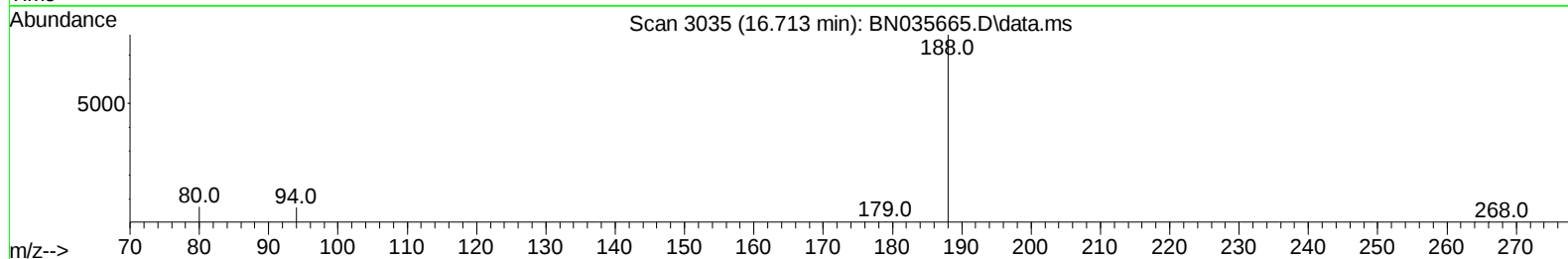
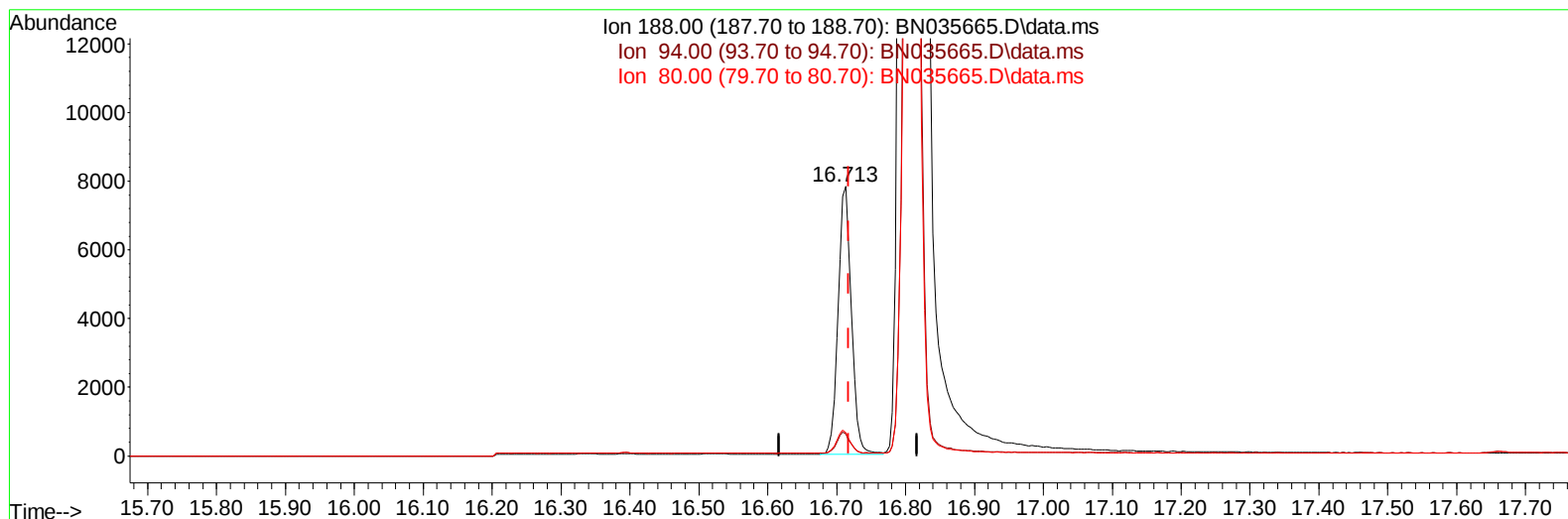
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**(13) Phenanthrene-d10 (I)**

16.713min (-0.004) 0.40 ng/u1 m

response 10505

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 8.50   | 8.25   |
| 80.00  | 9.10   | 8.64   |
| 0.00   | 0.00   | 0.00   |

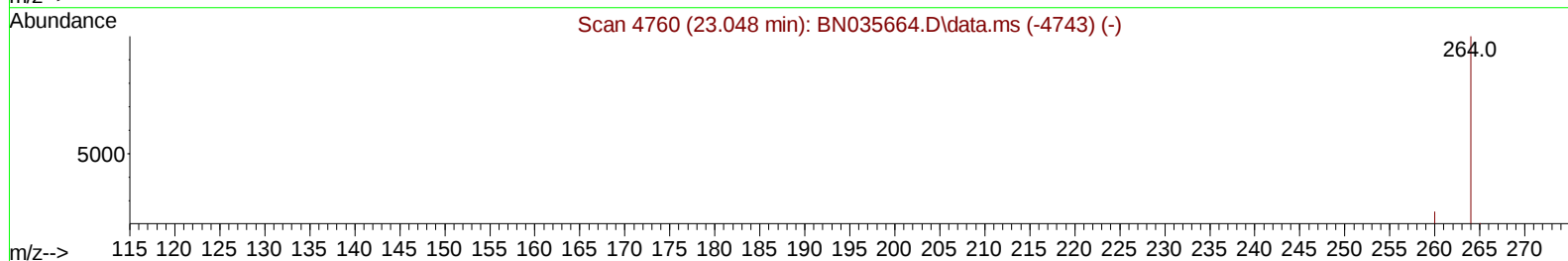
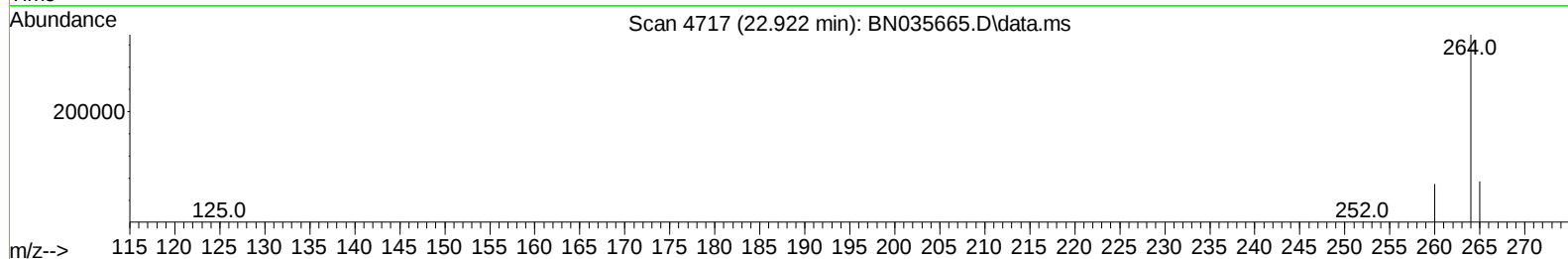
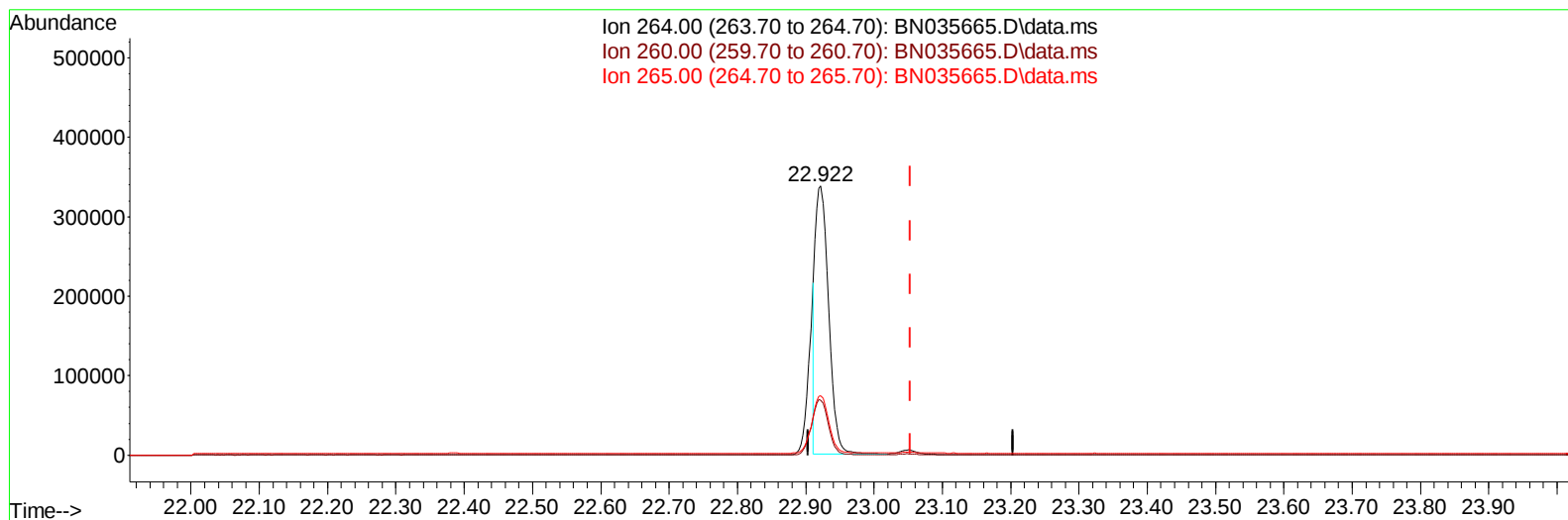
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Data File : BN035665.D  
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## (23) Perylene-d12 (I)

22.922min (-0.131) 0.40 ng/u1

response 461033

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 27.40  | 20.49# |
| 265.00 | 62.10  | 22.02# |
| 0.00   | 0.00   | 0.00   |

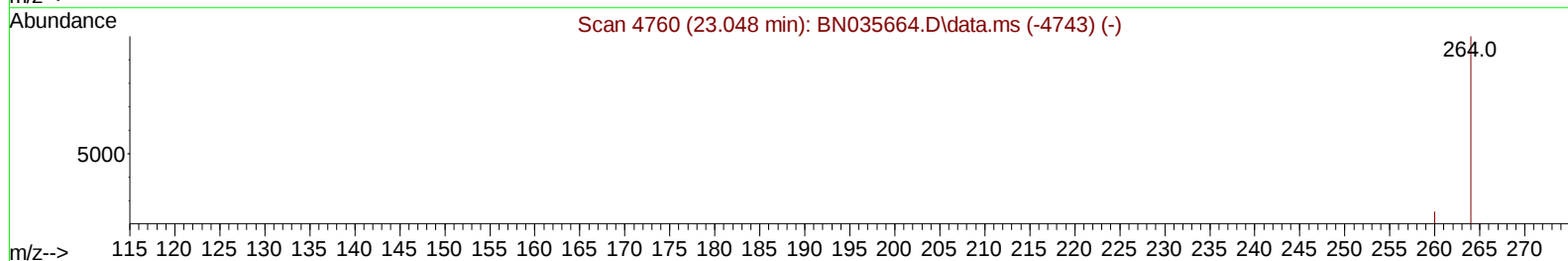
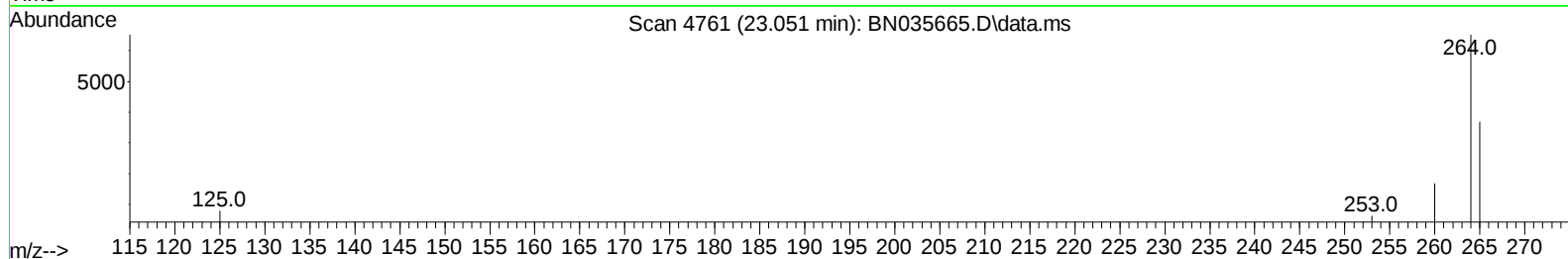
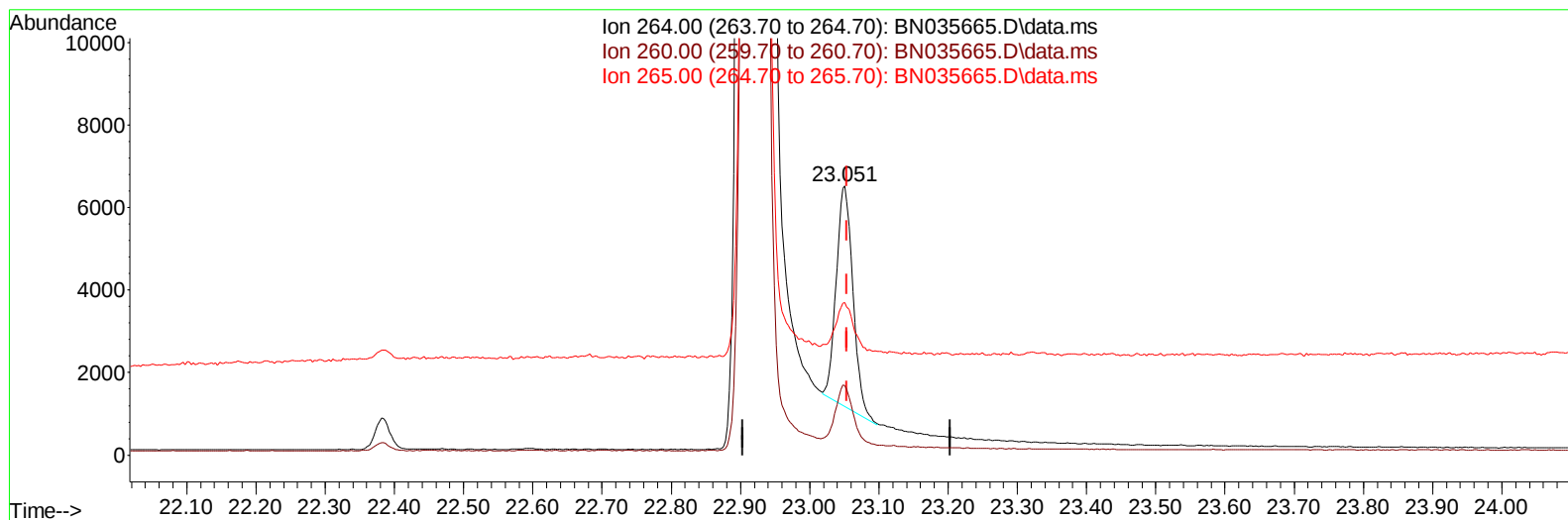
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Data File : BN035665.D  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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## (23) Perylene-d12 (I)

23.051min (-0.003) 0.40 ng/ul m

response 8890

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 27.40  | 25.83  |
| 265.00 | 62.10  | 56.70  |
| 0.00   | 0.00   | 0.00   |

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 Data File : BN035665.D  
 Acq On : 18 Dec 2024 10:53  
 Operator : RC/JU  
 Sample : PB165587BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK587

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 Supervised By :mohammad ahmed 12/24/2024

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 QLast Update : Mon Dec 16 16:26:08 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.276  | 152  | 2570     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.020 | 136  | 6962     | 0.400 | ng/ul | -0.01    |
| 9) Acenaphthene-d10         | 13.944 | 164  | 4871     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 16.713 | 188  | 10505m   | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 20.964 | 240  | 9214     | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.051 | 264  | 8890m    | 0.400 | ng/ul | 0.00     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 2.947  | 96   | 12227    | 5.366 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.626 | 152  | 2711     | 0.273 | ng/ul | -0.01    |
| 18) Fluoranthene-d10        | 18.768 | 212  | 6648     | 0.247 | ng/ul | 0.00     |

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

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

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