

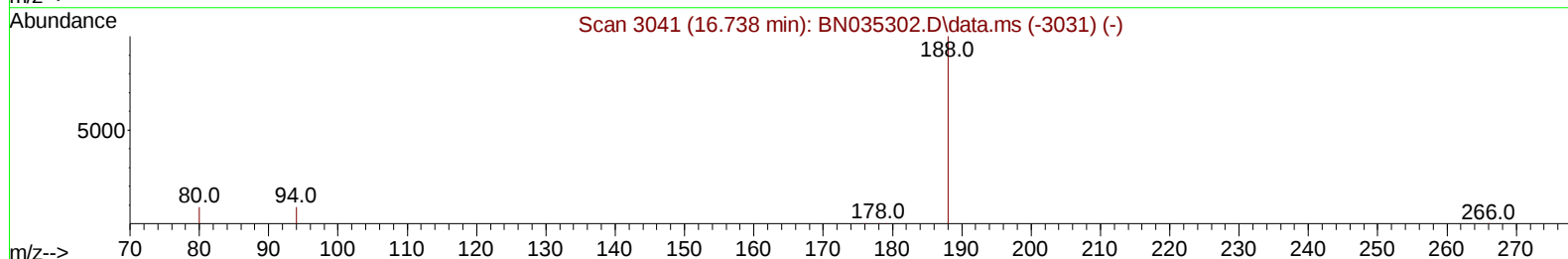
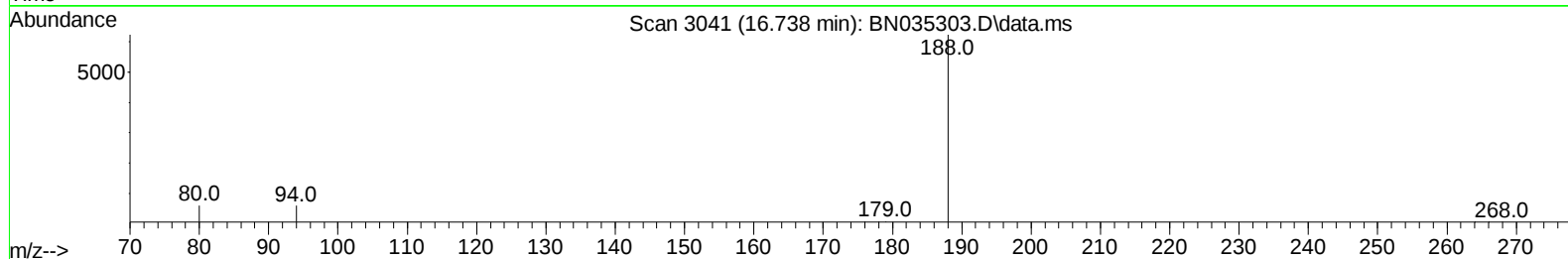
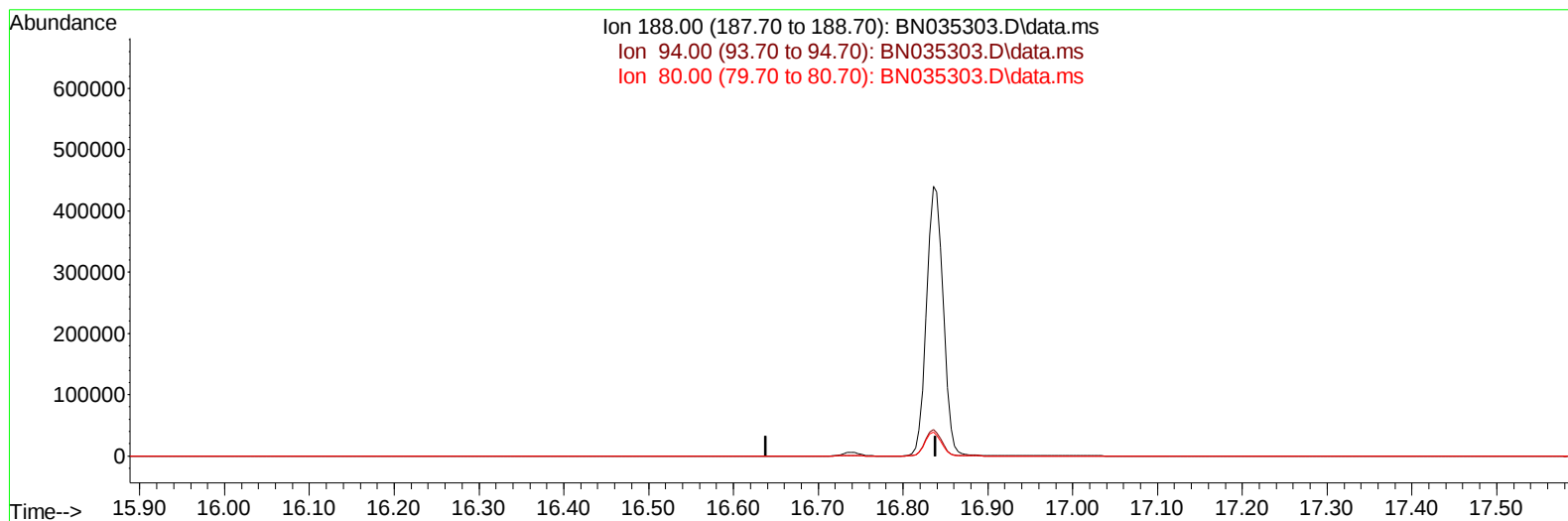
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112624\  
Data File : BN035303.D  
Acq On : 26 Nov 2024 05:44  
Operator : RC/JU  
Sample : PB165232BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK232

Manual IntegrationsAPPROVED

Quant Time: Nov 26 06:11:07 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN111624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 26 06:09:15 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2024  
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035303.D\data.ms

(13) Phenanthrene-d10 (I)

16.738min (-16.738) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 7.00   | 0.00# |
| 80.00  | 7.60   | 0.00# |
| 0.00   | 0.00   | 0.00  |

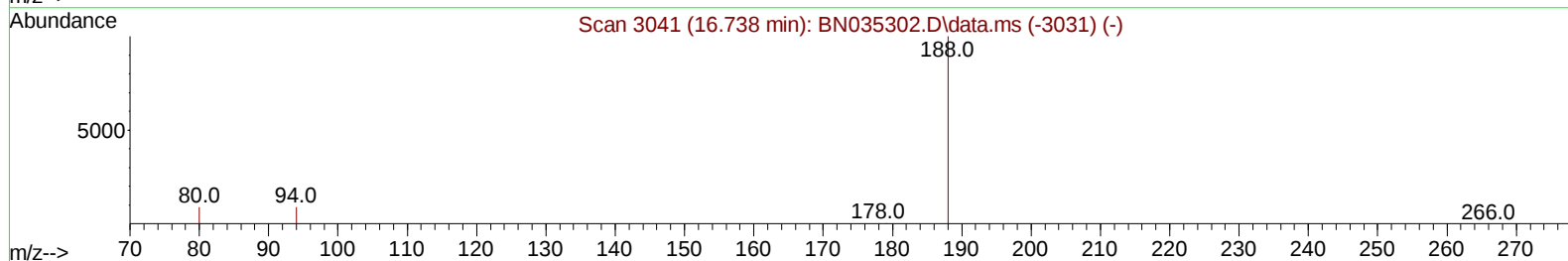
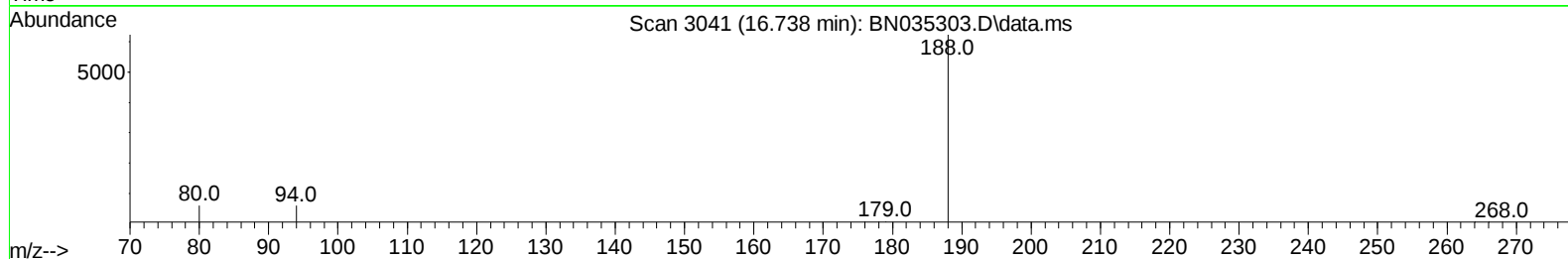
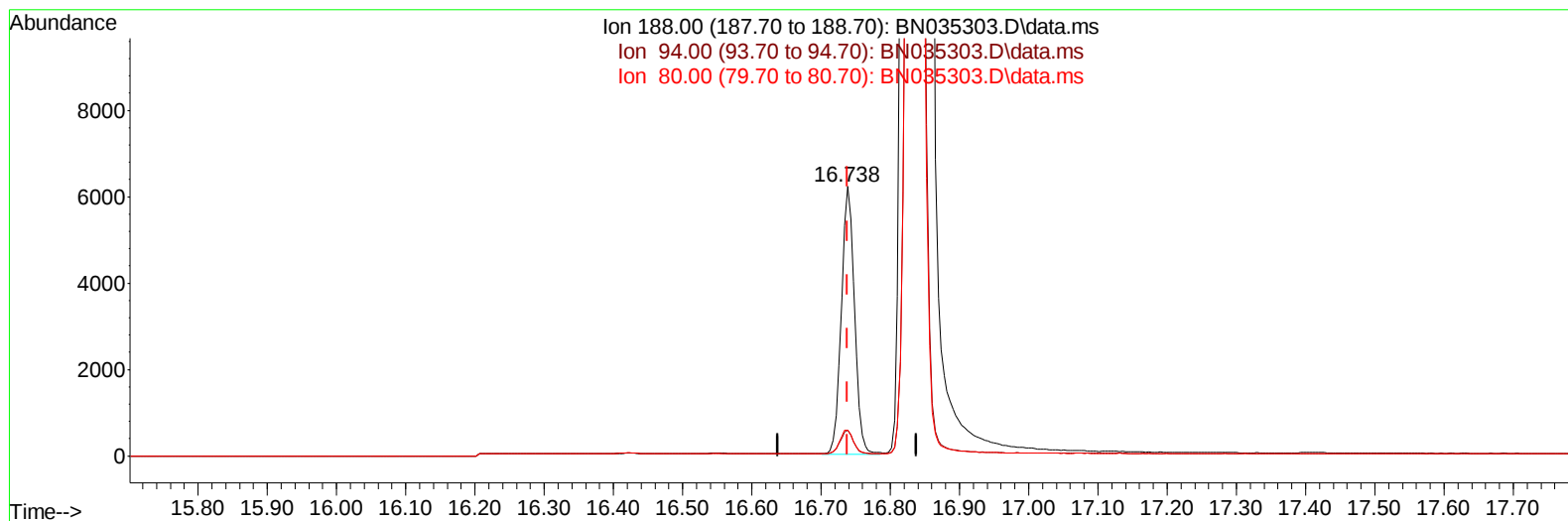
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(13) Phenanthrene-d10 (I)

16.738min (+ 0.000) 0.40 ng/ul m

response 8144

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.00   | 9.46#  |
| 80.00  | 7.60   | 9.63#  |
| 0.00   | 0.00   | 0.00   |

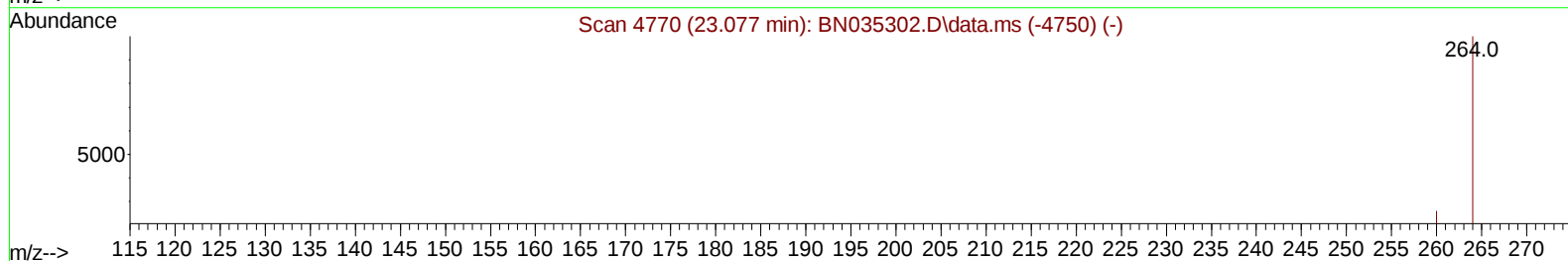
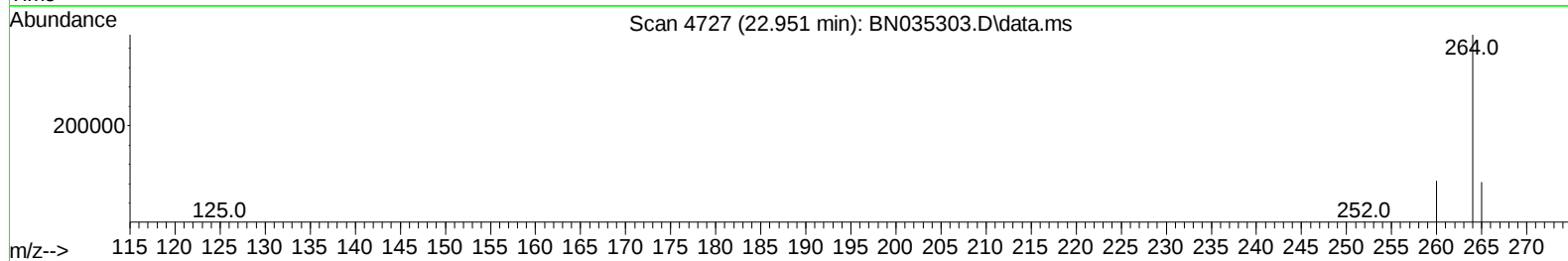
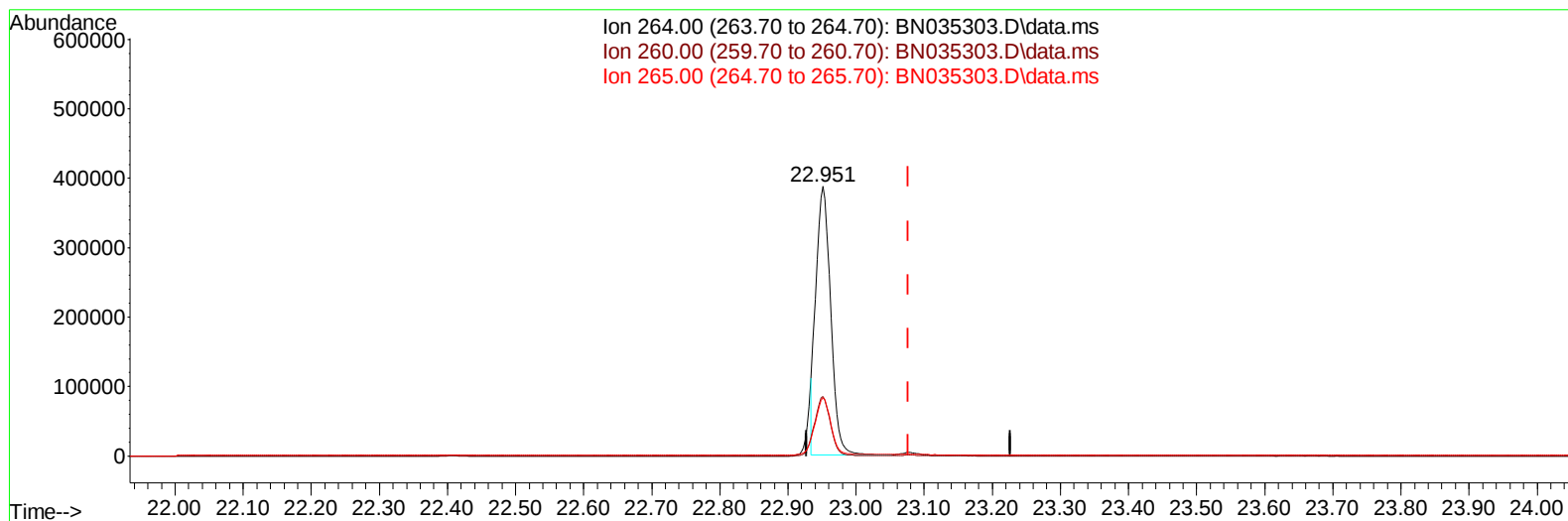
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112624\  
Data File : BN035303.D  
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ALS Vial : 3 Sample Multiplier: 1

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

22.951min (-0.126) 0.40 ng/u1

response 581820

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.20  | 22.15  |
| 265.00 | 75.50  | 21.55# |
| 0.00   | 0.00   | 0.00   |

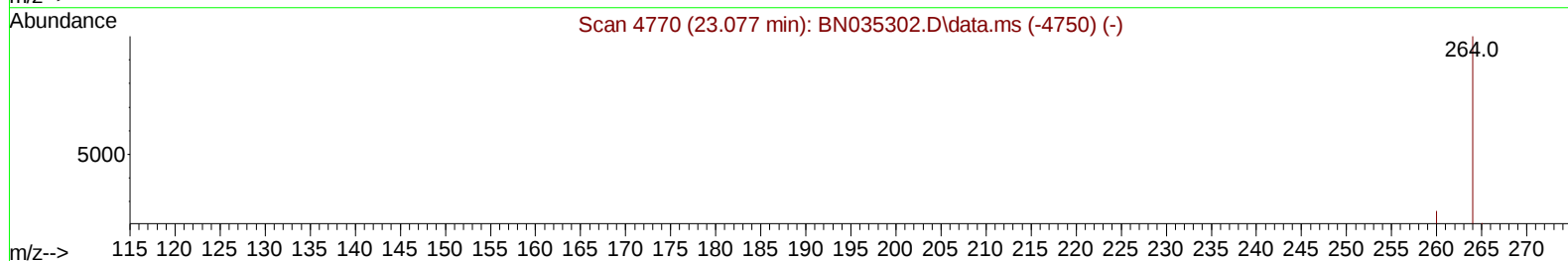
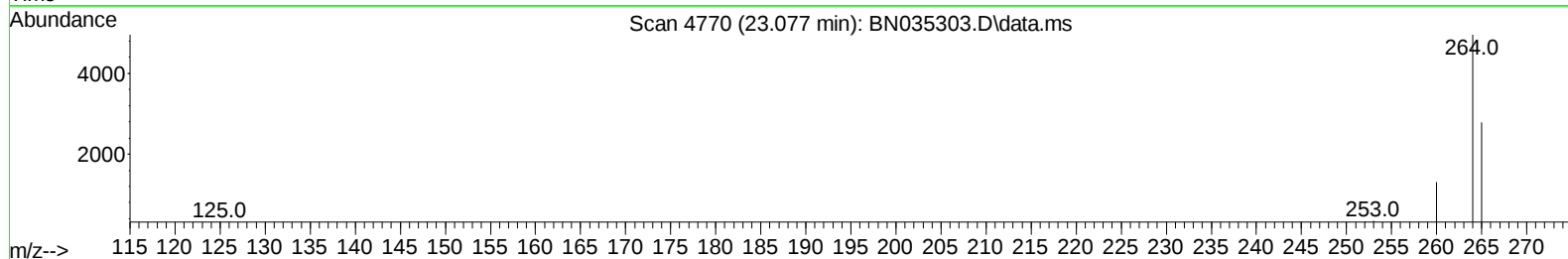
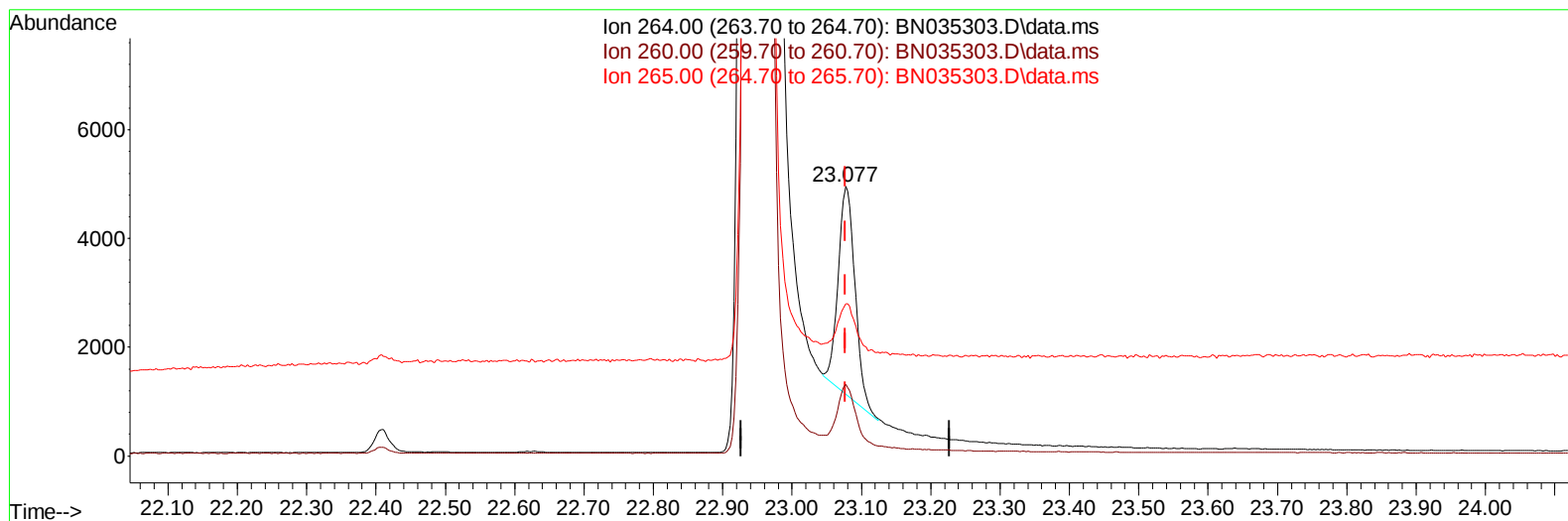
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112624\  
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Operator : RC/JU  
Sample : PB165232BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Manual IntegrationsAPPROVED

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TIC: BN035303.D\data.ms

(23) Perylene-d12 (I)

23.077min (+ 0.000) 0.40 ng/ul m

response 6395

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.20  | 26.47  |
| 265.00 | 75.50  | 56.38# |
| 0.00   | 0.00   | 0.00   |

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 Operator : RC/JU  
 Sample : PB165232BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK232

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024  
 Supervised By :mohammad ahmed 11/28/2024

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 QLast Update : Tue Nov 26 06:09:15 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.314  | 152  | 3181     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.059 | 136  | 7651     | 0.400 | ng/ul | 0.00     |
| 9) Acenaphthene-d10         | 13.972 | 164  | 4192     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 16.738 | 188  | 8144m    | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 20.982 | 240  | 6161     | 0.400 | ng/ul | # 0.00   |
| 23) Perylene-d12            | 23.077 | 264  | 6395m    | 0.400 | ng/ul | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 2.972  | 96   | 19505    | 6.709 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.664 | 152  | 3370     | 0.301 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 18.791 | 212  | 6617     | 0.389 | ng/ul | 0.00     |

Target Compounds Qvalue

-----

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

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