

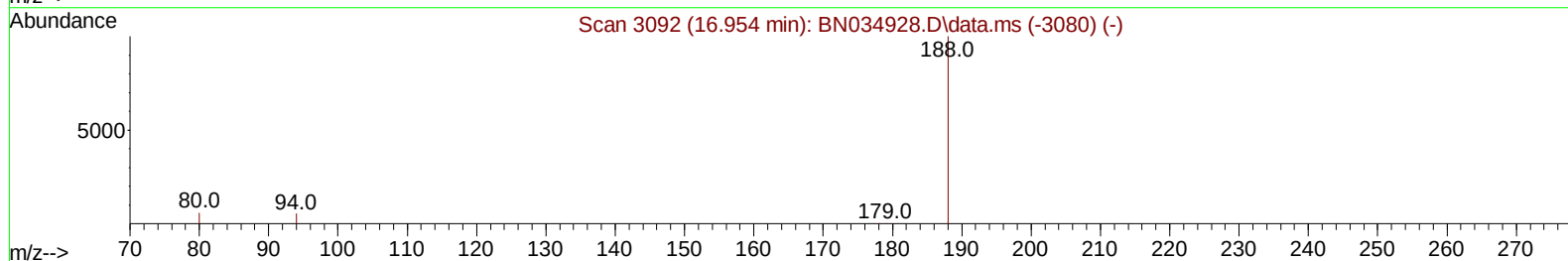
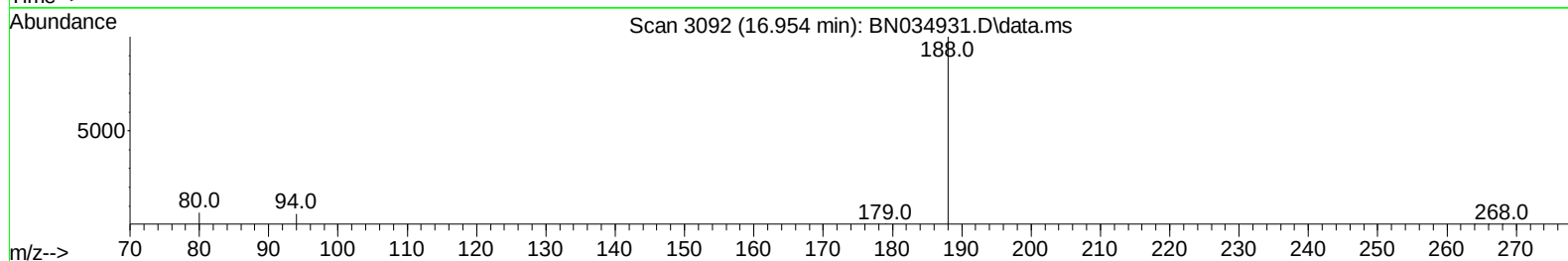
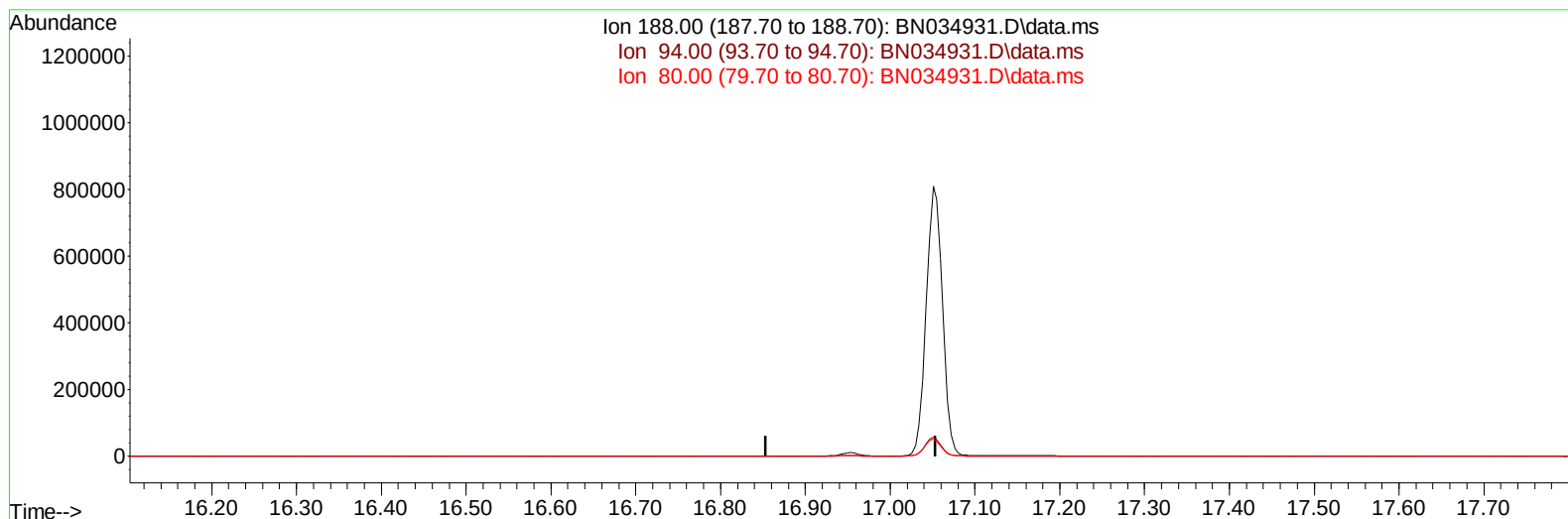
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110924\  
Data File : BN034931.D  
Acq On : 09 Nov 2024 08:40  
Operator : RC/JU  
Sample : P4744-06  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GCP60

Manual IntegrationsAPPROVED

Quant Time: Nov 09 22:51:30 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Nov 09 00:09:12 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/12/2024



TIC: BN034931.D\data.ms

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

**16.954min (-16.954) 0.00 ng/u1**

**response 0**

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 6.10   | 0.00# |
| 80.00  | 7.00   | 0.00# |
| 0.00   | 0.00   | 0.00  |

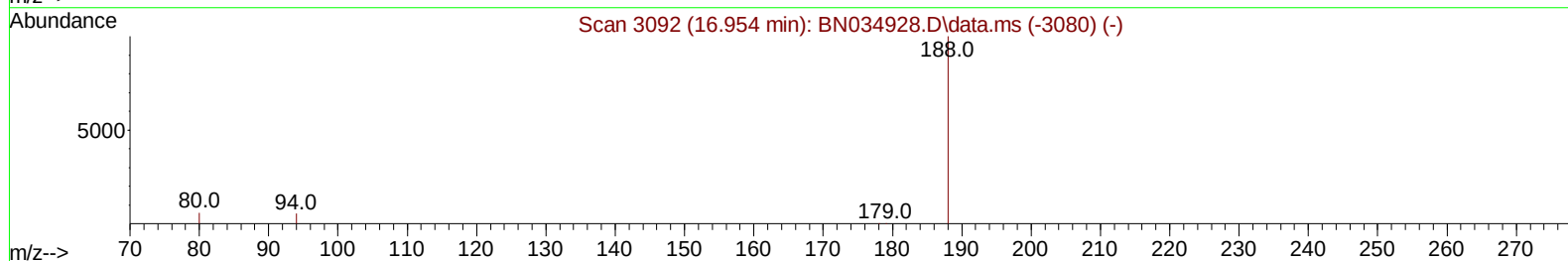
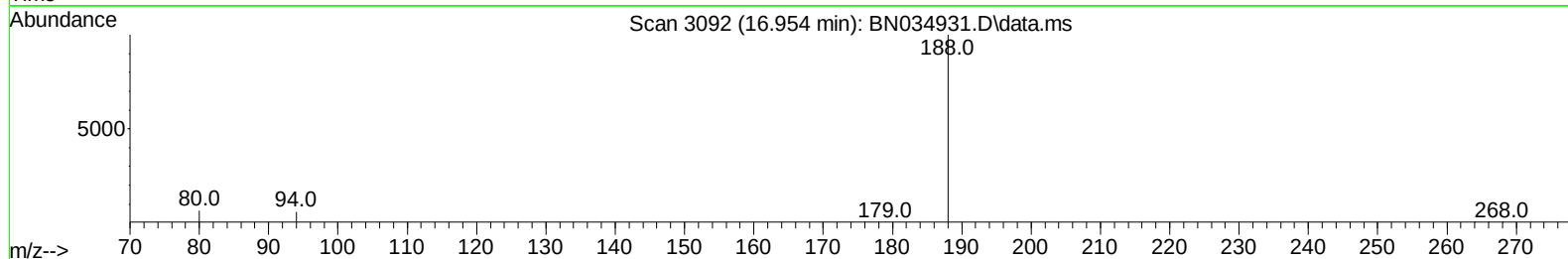
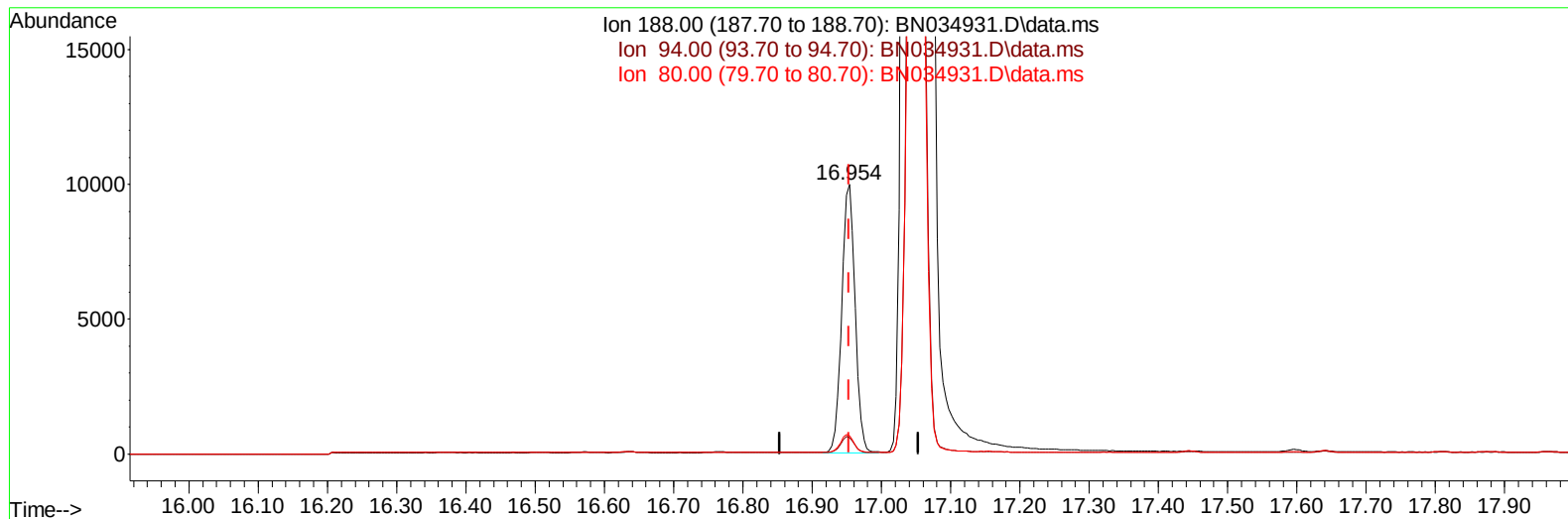
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(13) Phenanthrene-d10 (I)

16.954min (+ 0.000) 0.40 ng/ul m

response 13286

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 6.10   | 6.03   |
| 80.00  | 7.00   | 6.64   |
| 0.00   | 0.00   | 0.00   |

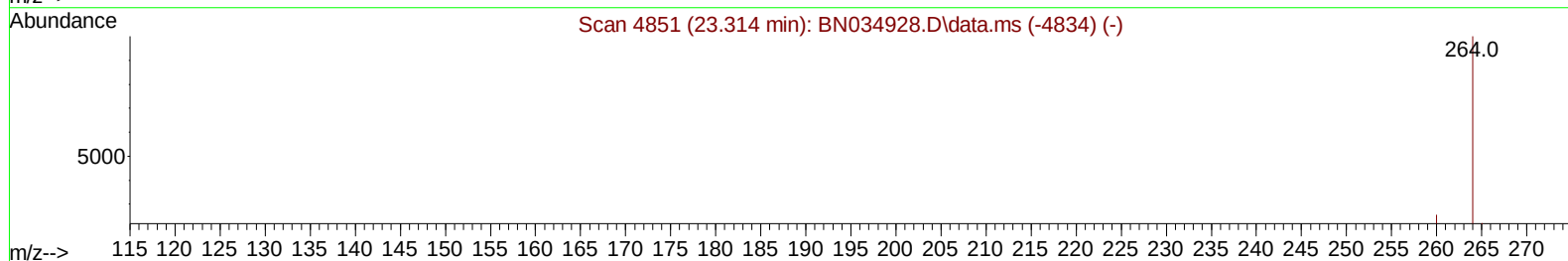
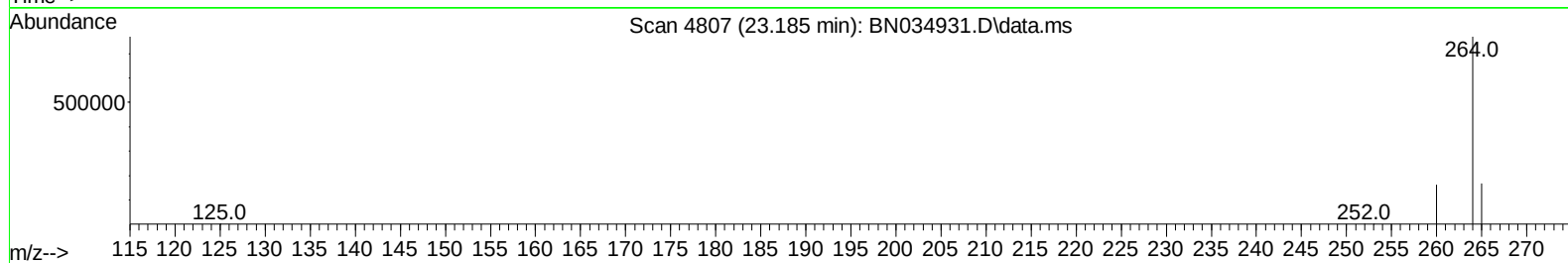
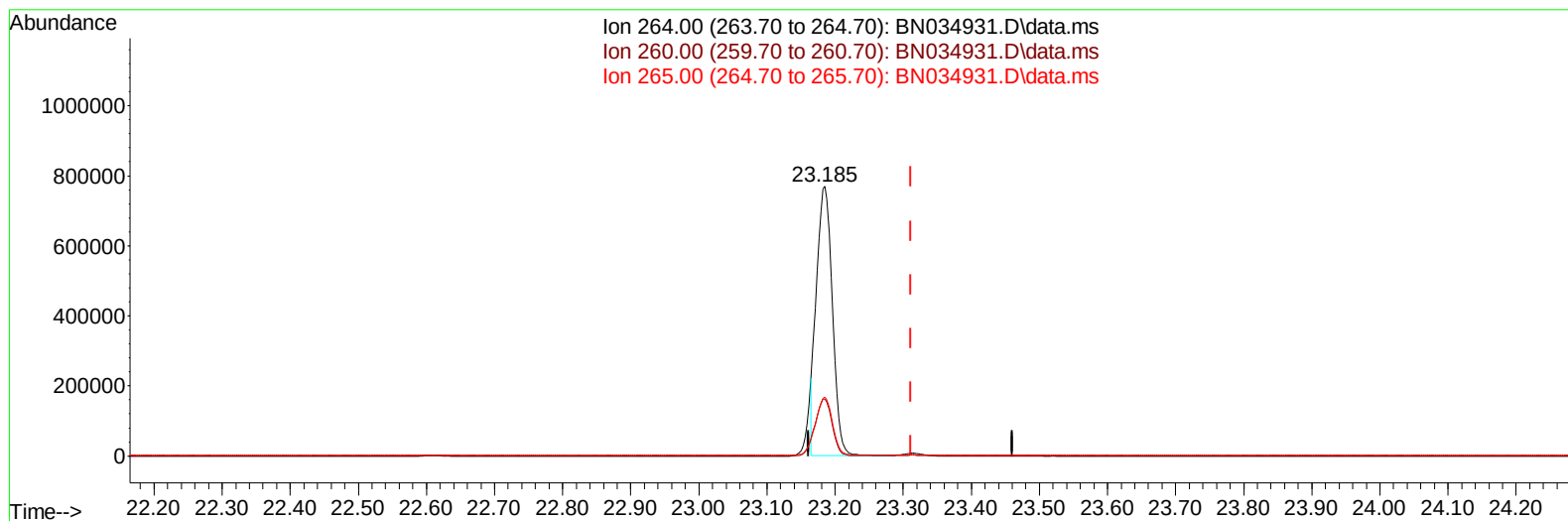
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Instrument :  
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**(23) Perylene-d12 (I)**

23.185min (-0.126) 0.40 ng/u1

response 1243724

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.40  | 21.10# |
| 265.00 | 52.80  | 21.92# |
| 0.00   | 0.00   | 0.00   |

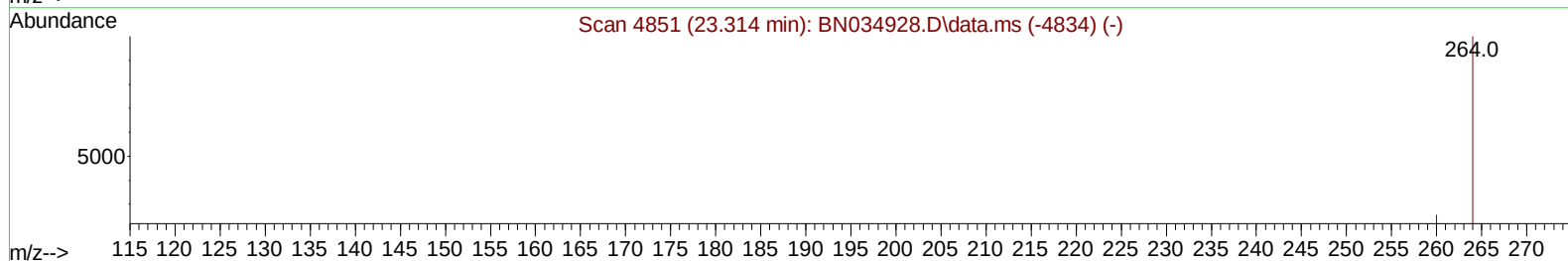
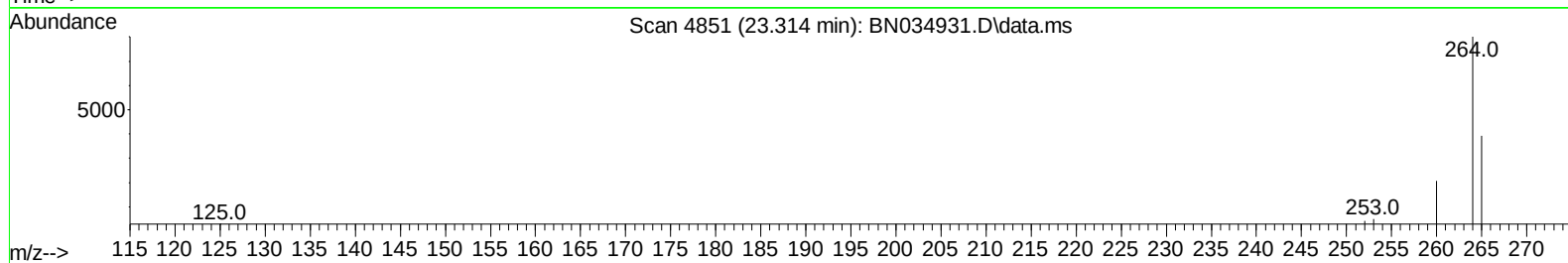
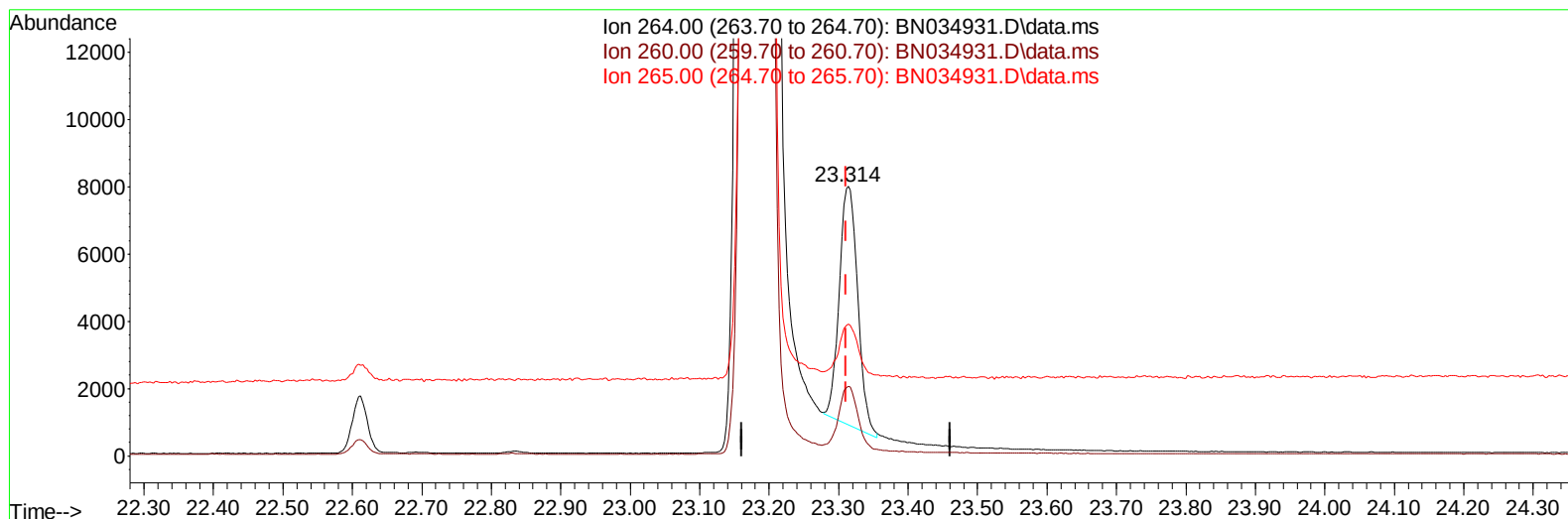
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Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Manual IntegrationsAPPROVED

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TIC: BN034931.D\data.ms

(23) Perylene-d12 (I)

23.314min (+ 0.003) 0.40 ng/ul m

response 13007

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.40  | 25.95  |
| 265.00 | 52.80  | 48.89  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110924\  
 Data File : BN034931.D  
 Acq On : 09 Nov 2024 08:40  
 Operator : RC/JU  
 Sample : P4744-06  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GCP60

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024  
 Supervised By :mohammad ahmed 11/12/2024

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 QLast Update : Sat Nov 09 00:09:12 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.571  | 152  | 2520     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.333 | 136  | 6786     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.203 | 164  | 5393     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.954 | 188  | 13286m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.145 | 240  | 13571    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.314 | 264  | 13007m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.149  | 96   | 12217    | 5.095 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.934 | 152  | 4081     | 0.393 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.986 | 212  | 16278    | 0.467 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.182  | 88   | 237      | 0.090 | ng/ul# | 81       |
| -----                       |        |      |          |       |        |          |

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

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