

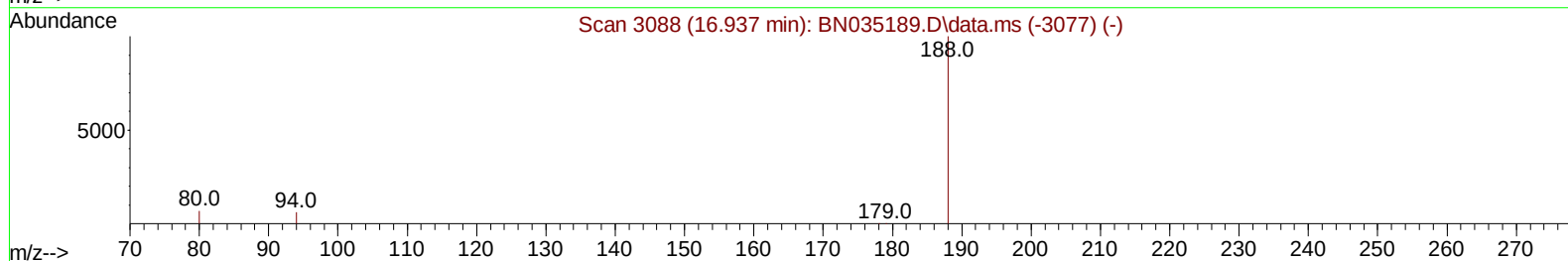
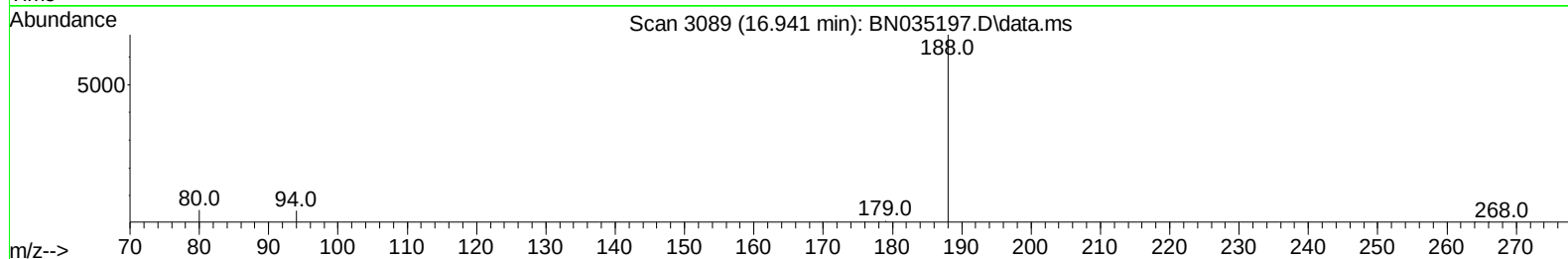
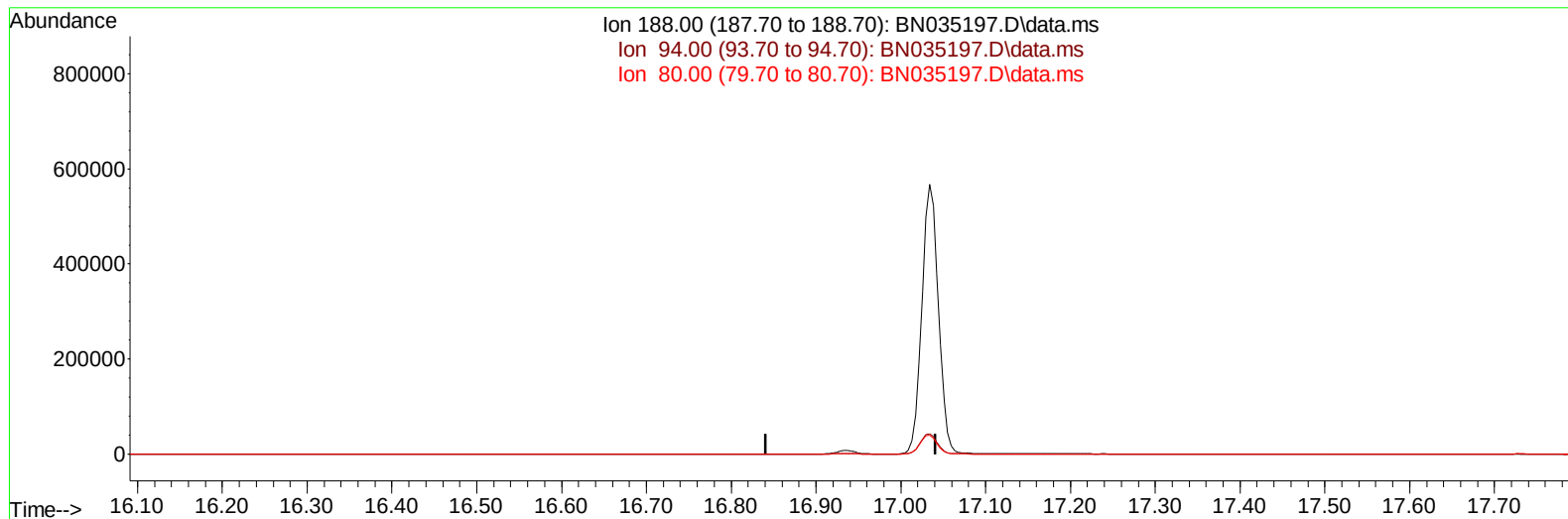
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111924\  
Data File : BN035197.D  
Acq On : 20 Nov 2024 13:55  
Operator : RC/JU  
Sample : P4875-16  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
E2A03

Manual IntegrationsAPPROVED

Quant Time: Nov 20 14:38:52 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 : Mon Nov 18 00:44:37 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/21/2024  
Supervised By :mohammad ahmed 11/22/2024



TIC: BN035197.D\data.ms

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

**16.941min (-16.941) 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  |

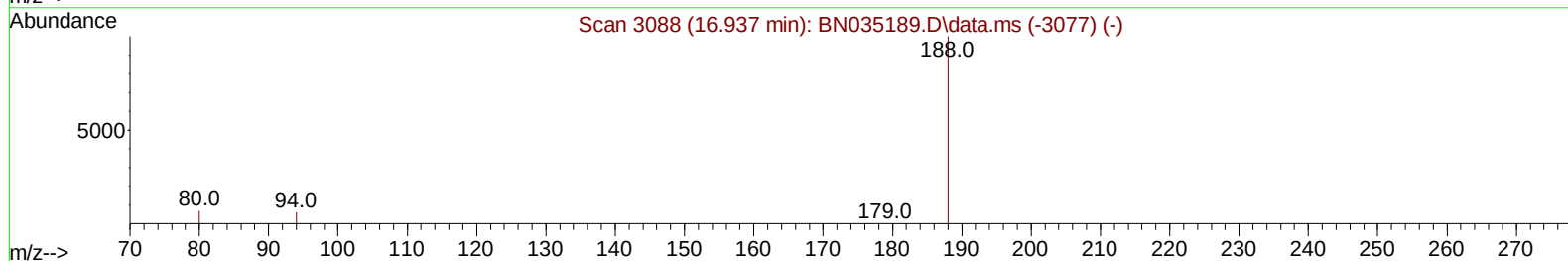
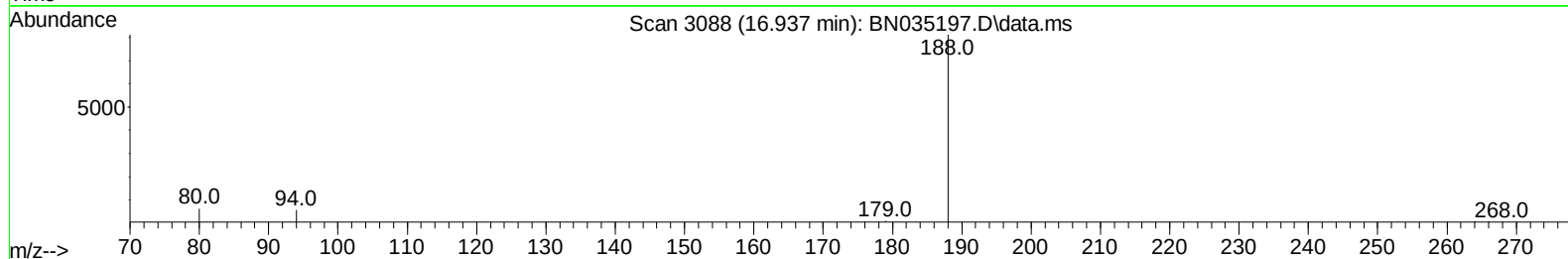
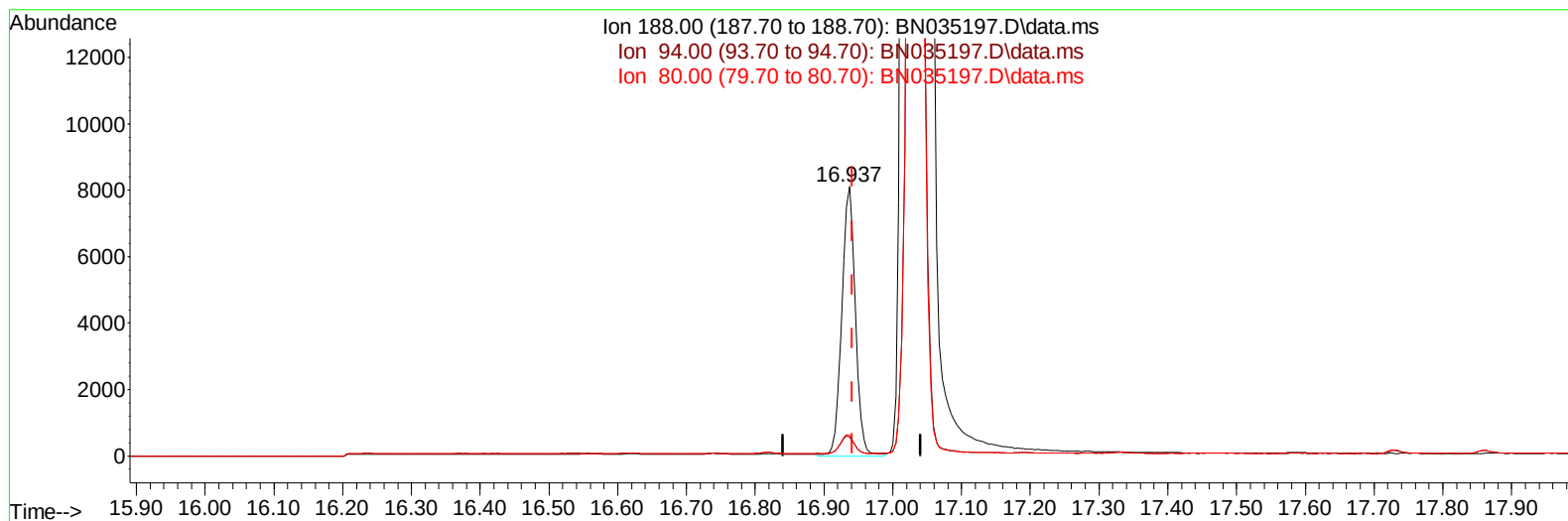
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**(13) Phenanthrene-d10 (I)**

**16.937min (-0.004) 0.40 ng/ul m**

**response 11172**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.00   | 6.89   |
| 80.00  | 7.60   | 7.79   |
| 0.00   | 0.00   | 0.00   |

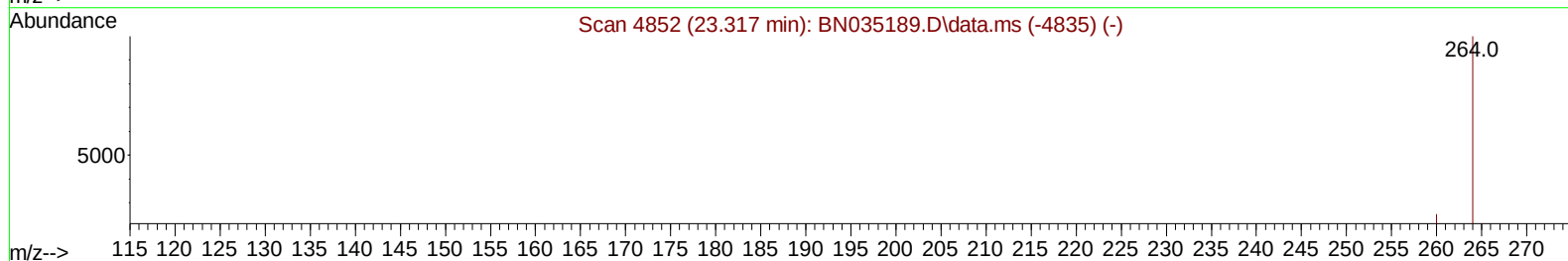
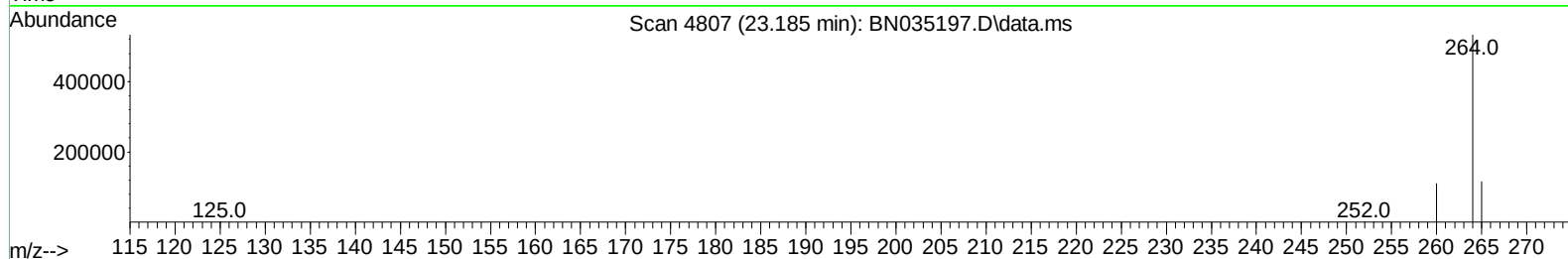
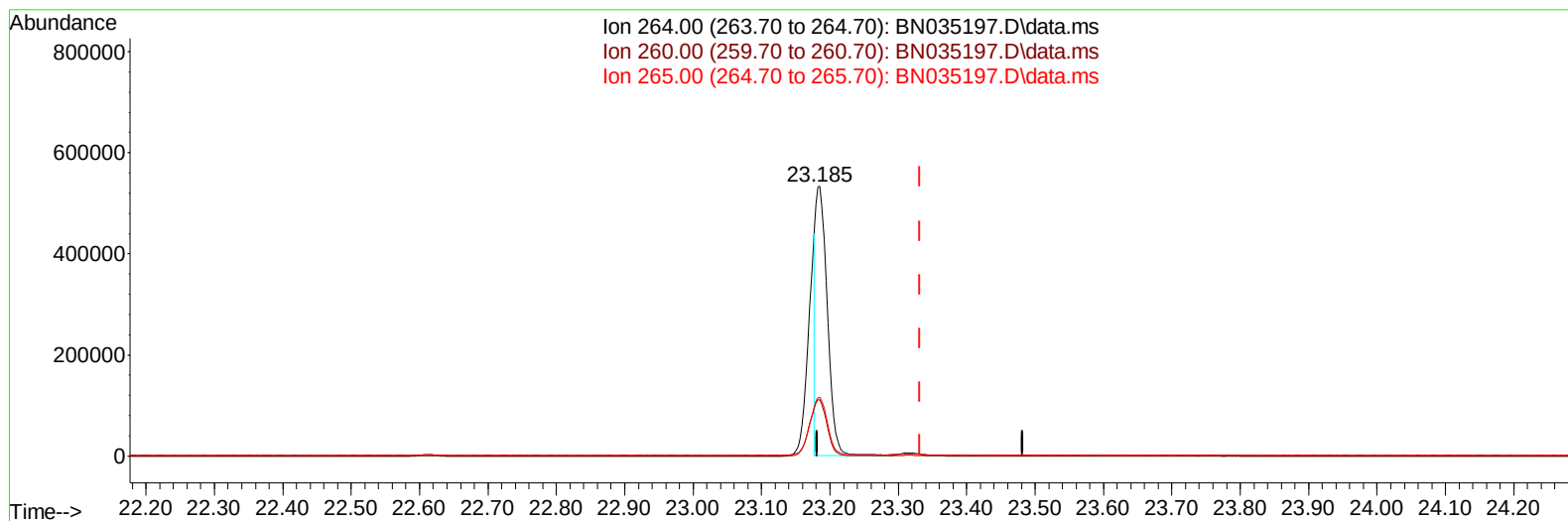
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Sample : P4875-16  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
E2A03

Manual IntegrationsAPPROVED

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(23) Perylene-d12 (I)

23.185min (-0.146) 0.40 ng/u1

response 630742

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.20  | 20.81# |
| 265.00 | 75.50  | 21.84# |
| 0.00   | 0.00   | 0.00   |

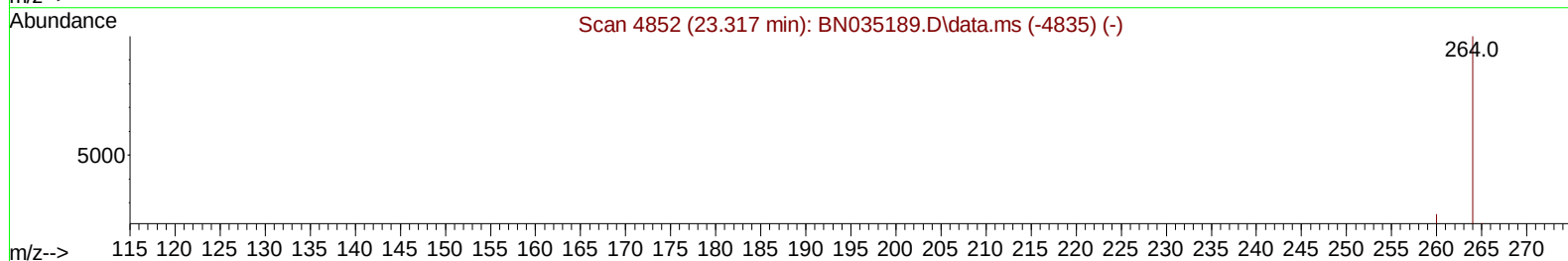
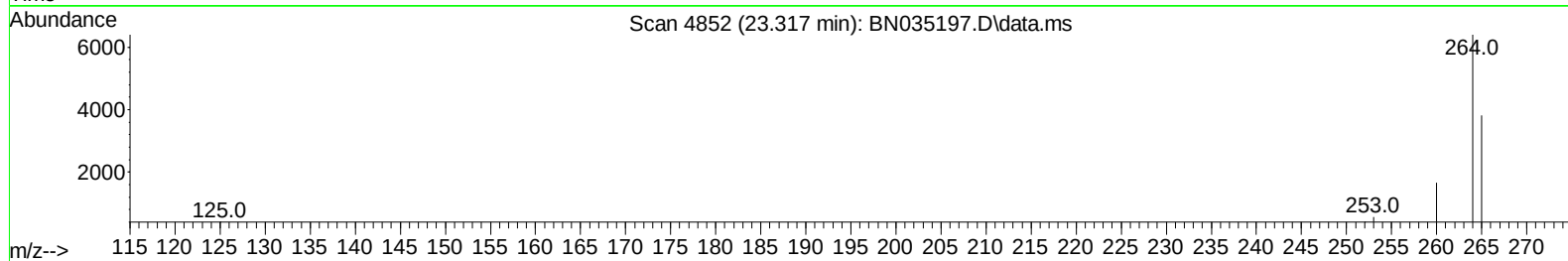
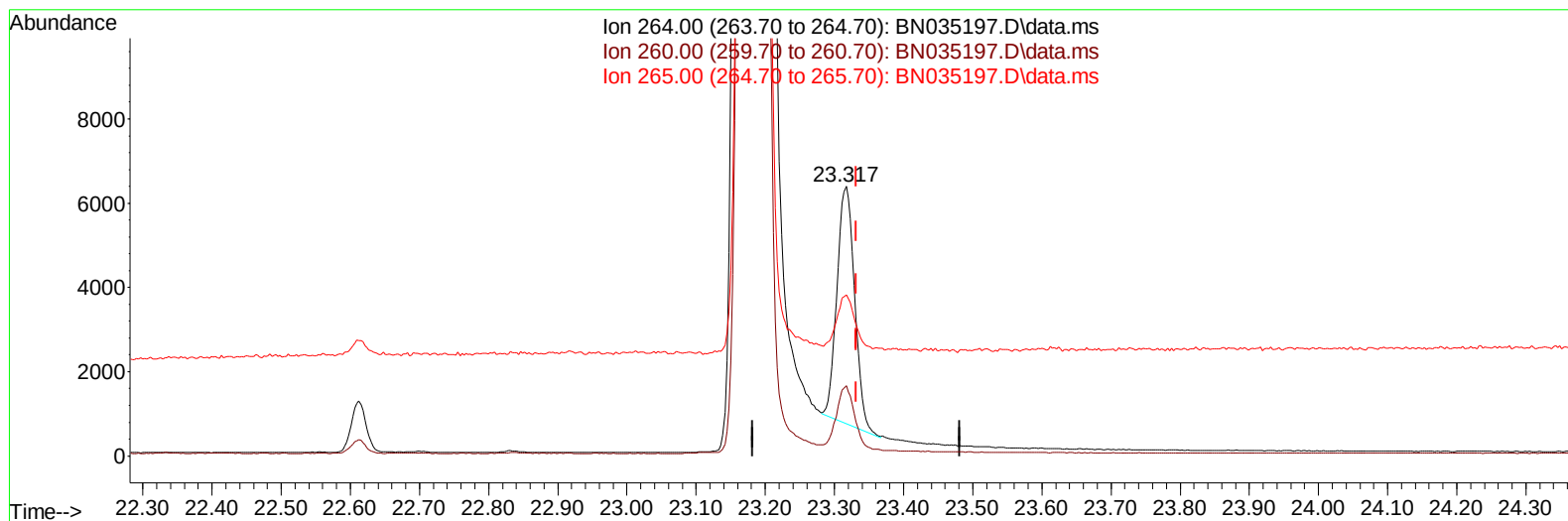
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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
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TIC: BN035197.D\data.ms

(23) Perylene-d12 (I)

23.317min (-0.015) 0.40 ng/ul m

response 9926

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.20  | 25.97  |
| 265.00 | 75.50  | 59.79# |
| 0.00   | 0.00   | 0.00   |

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 Operator : RC/JU  
 Sample : P4875-16  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E2A03

## Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 14:38:52 2024  
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 QLast Update : Mon Nov 18 00:44:37 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.541  | 152  | 3283     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.301 | 136  | 7814     | 0.400 | ng/ul | -0.01    |
| 9) Acenaphthene-d10         | 14.180 | 164  | 5083     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 16.937 | 188  | 11172m   | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.145 | 240  | 9713     | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.317 | 264  | 9926m    | 0.400 | ng/ul | -0.01    |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.136  | 96   | 12749    | 4.249 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.901 | 152  | 3092     | 0.270 | ng/ul | -0.01    |
| 18) Fluoranthene-d10        | 18.972 | 212  | 9989     | 0.373 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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