

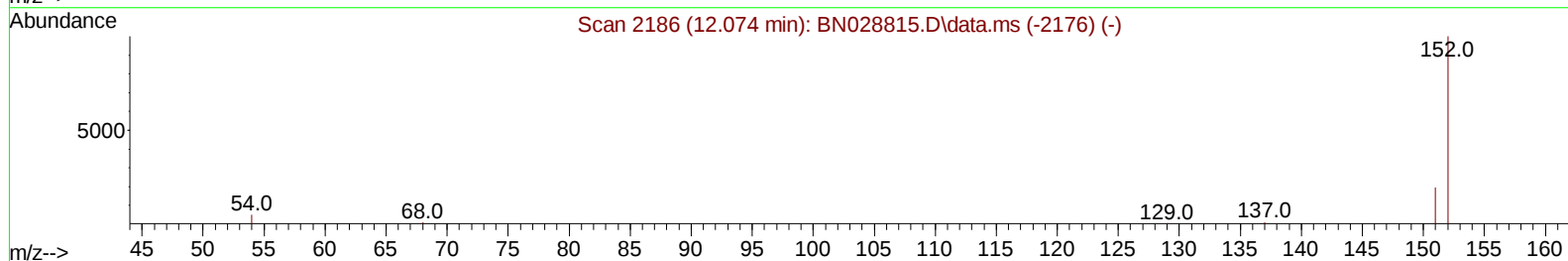
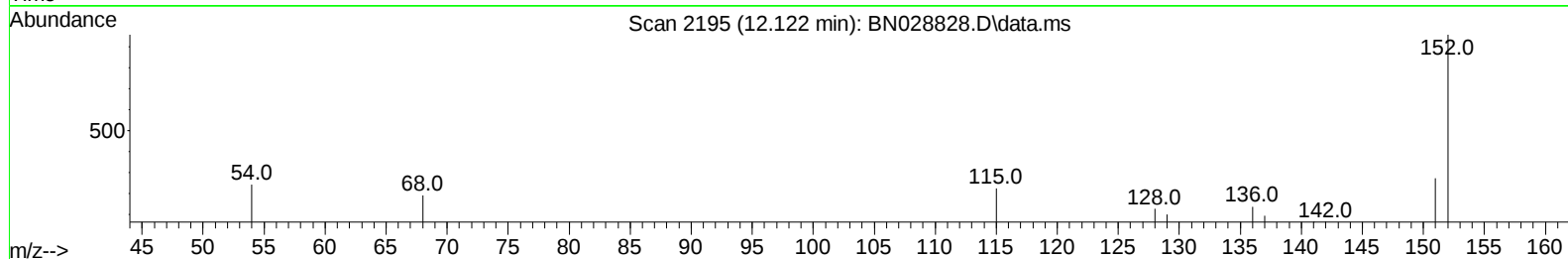
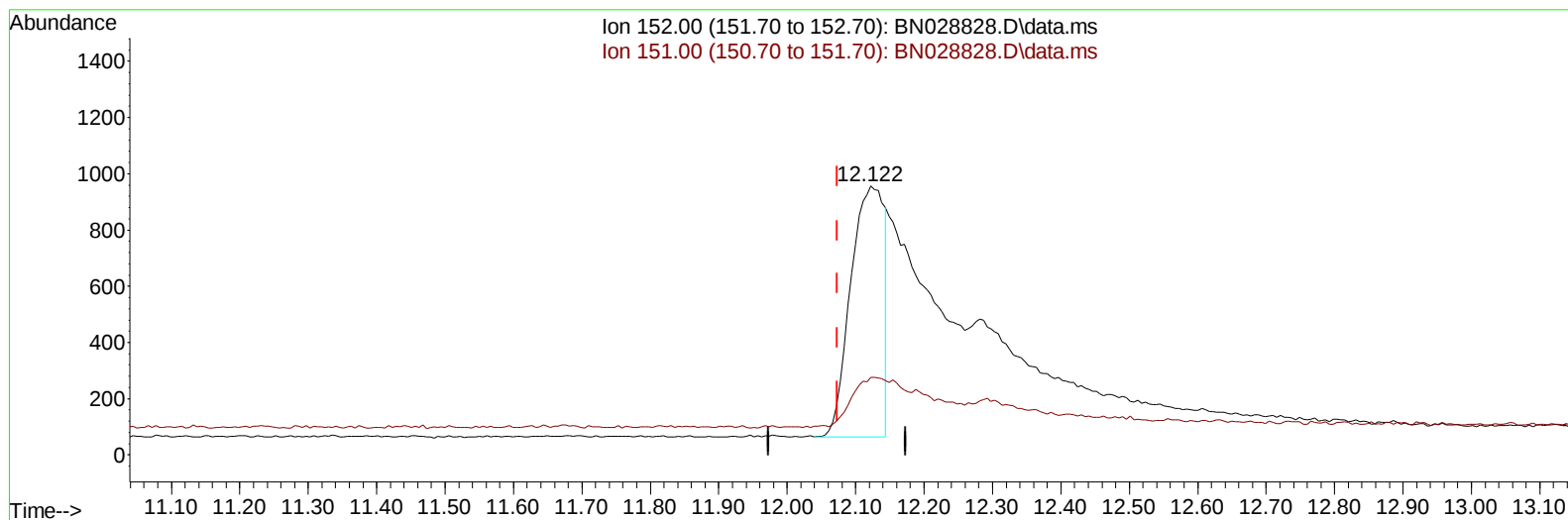
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112223\  
Data File : BN028828.D  
Acq On : 22 Nov 2023 01:39  
Operator : MA/JU  
Sample : 05281-08  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AC9

Manual IntegrationsAPPROVED

Quant Time: Nov 22 02:14:12 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 21 23:49:43 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/23/2023  
Supervised By :mohammad ahmed 11/25/2023



TIC: BN028828.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.122min (+ 0.048) 0.18 ng/u1

response 3044

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 151.00 | 20.50  | 19.94  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

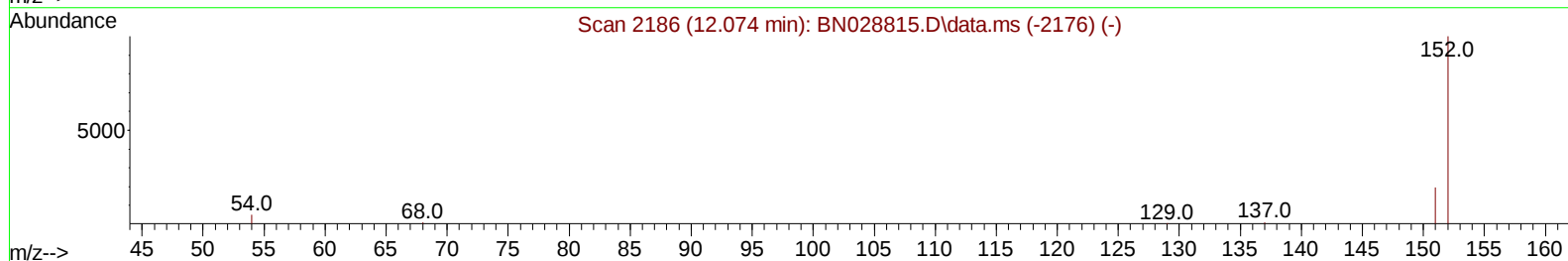
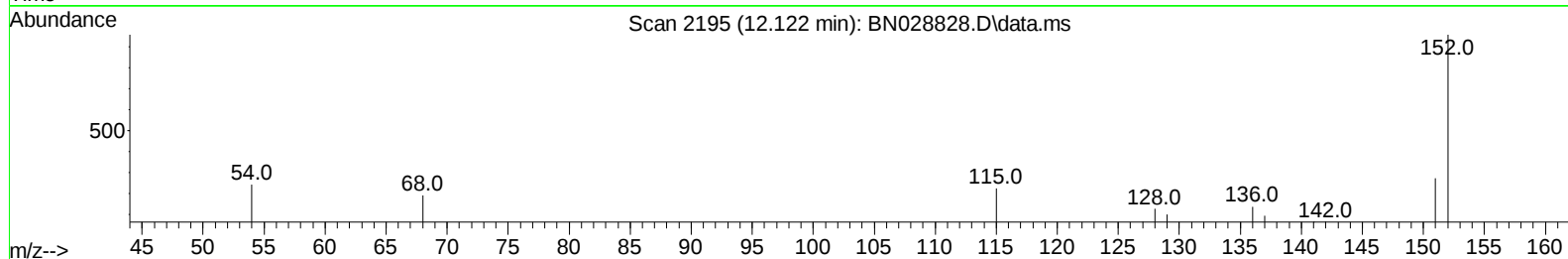
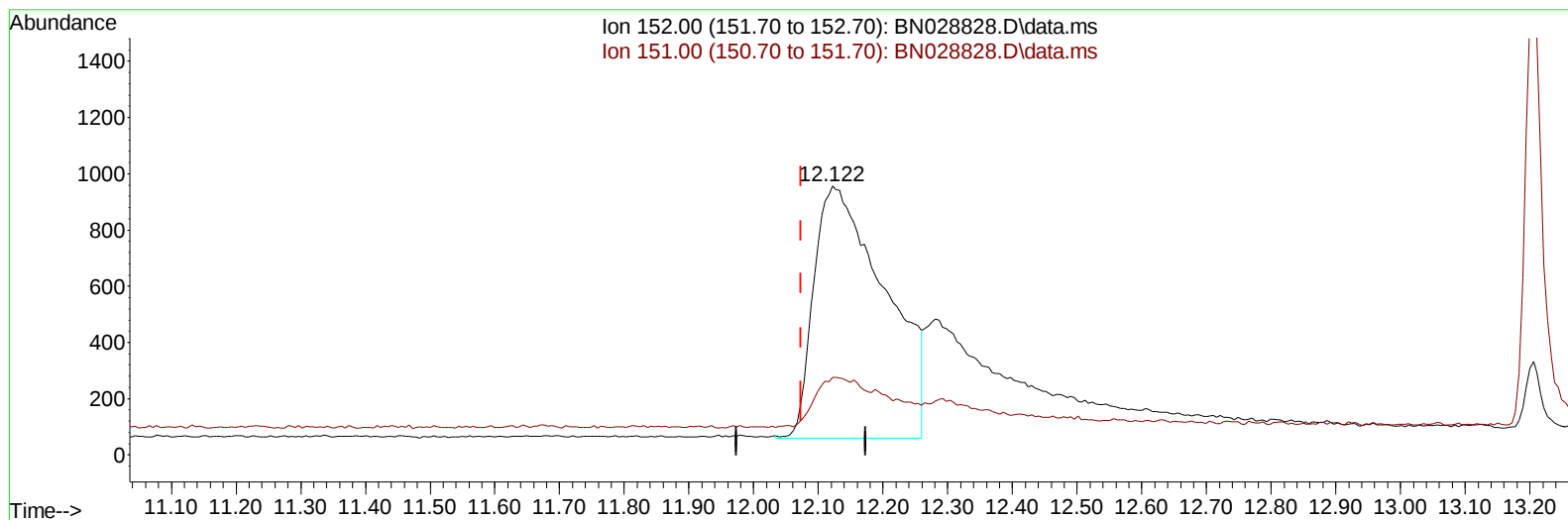
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(6) 2-Methylnaphthalene-d10 (SURR)

12.122min (+ 0.048) 0.42 ng/ul m

response 6862

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 151.00 | 20.50  | 8.85#  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

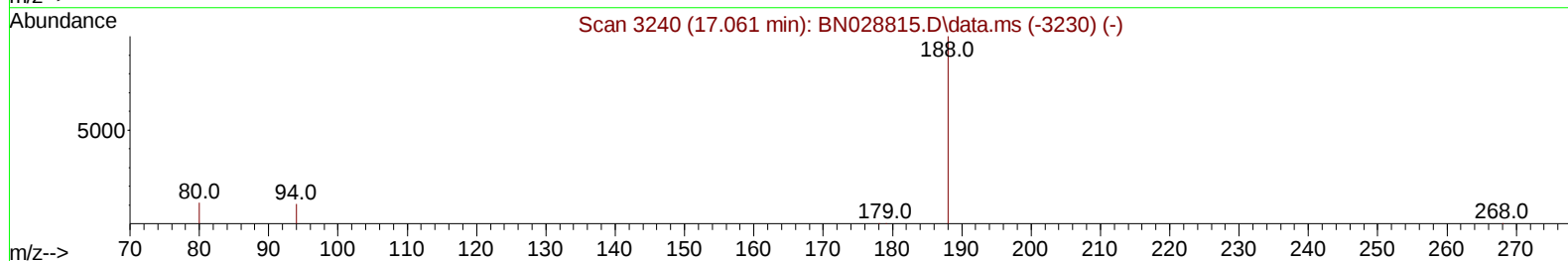
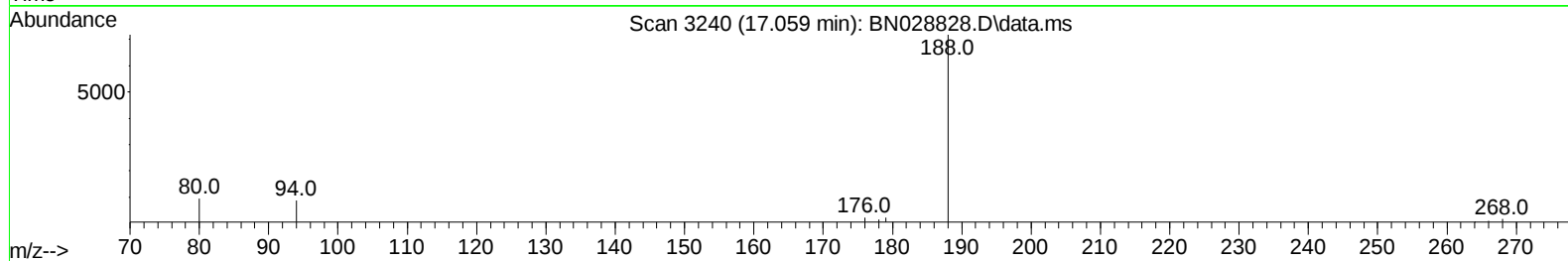
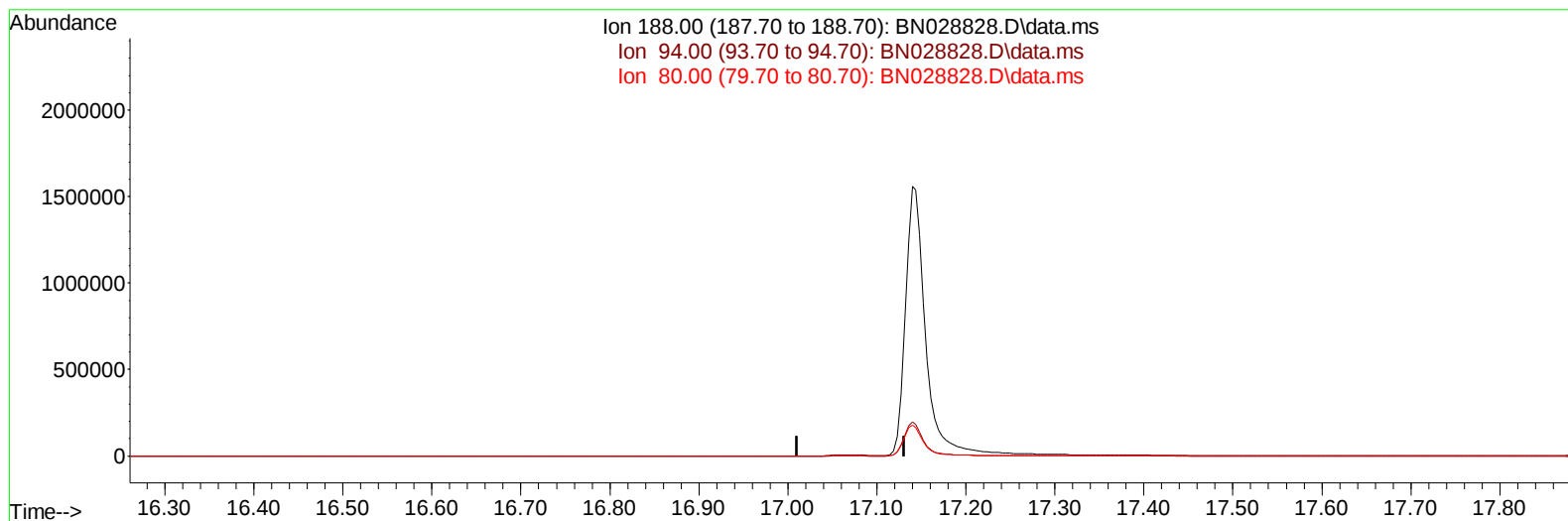
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112223\  
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 Acq On : 22 Nov 2023 01:39  
 Operator : MA/JU  
 Sample : 05281-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AC9

Manual IntegrationsAPPROVED

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

**17.061min (-17.061) 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  |

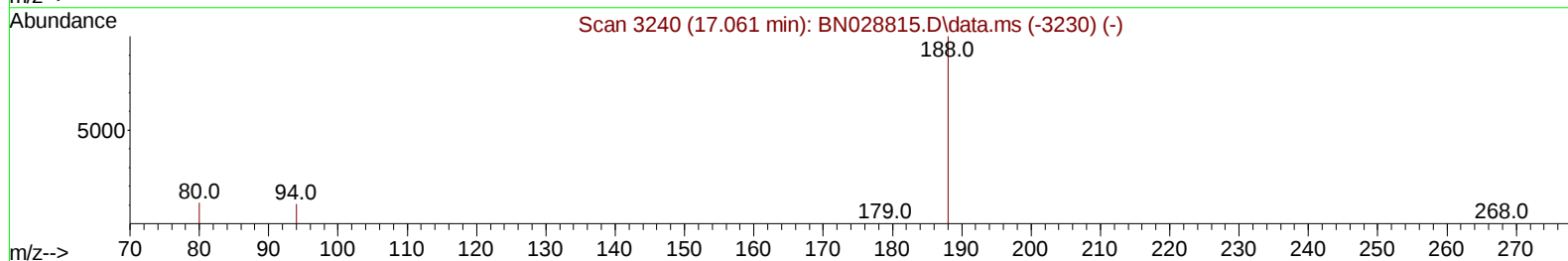
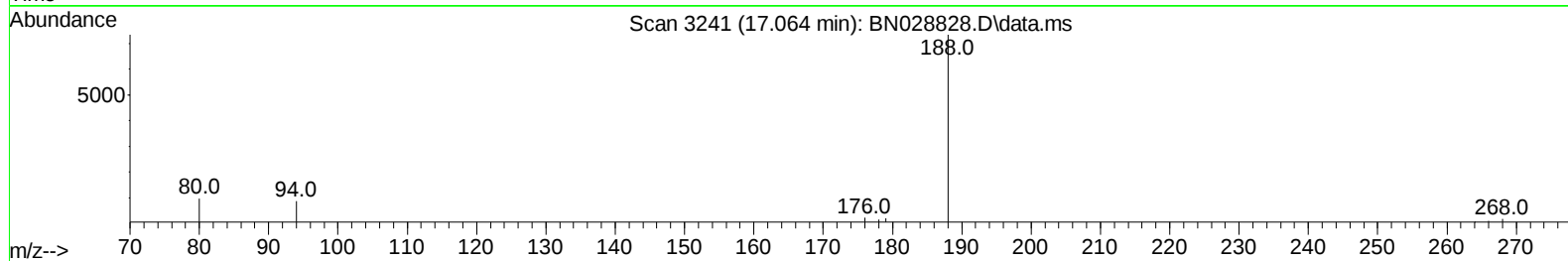
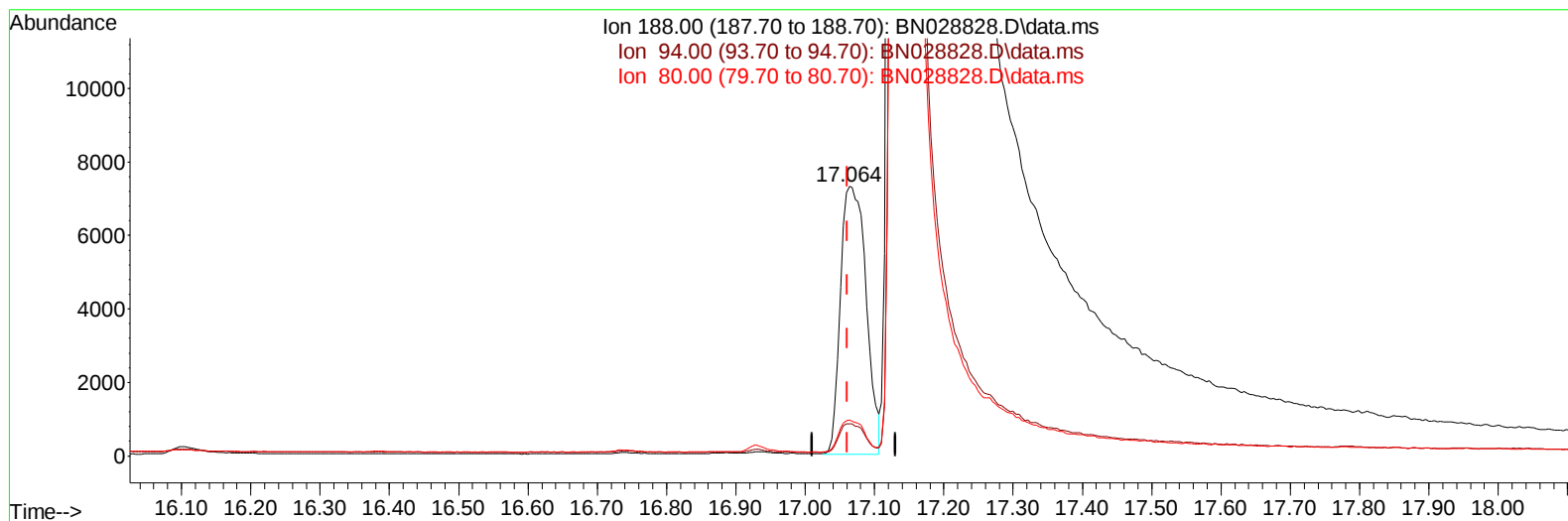
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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Manual IntegrationsAPPROVED

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TIC: BN028828.D\data.ms

(13) Phenanthrene-d10 (I)

17.064min (+ 0.003) 0.40 ng/ul m

response 18627

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 10.10  | 11.86  |
| 80.00  | 10.90  | 13.24# |
| 0.00   | 0.00   | 0.00   |

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 Acq On : 22 Nov 2023 01:39  
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 Sample : 05281-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AC9

## Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/25/2023

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| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.736  | 152  | 3621     | 0.400 | ng/ul | # 0.00   |
| 4) Naphthalene-d8           | 10.455 | 136  | 10977    | 0.400 | ng/ul | # 0.00   |
| 9) Acenaphthene-d10         | 14.301 | 164  | 9502     | 0.400 | ng/ul | # 0.00   |
| 13) Phenanthrene-d10        | 17.064 | 188  | 18627m   | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.283 | 240  | 12869    | 0.400 | ng/ul | # 0.01   |
| 23) Perylene-d12            | 23.539 | 264  | 19183    | 0.400 | ng/ul | # 0.00   |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.099  | 96   | 30958    | 7.736 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.122 | 152  | 6862m    | 0.415 | ng/ul | 0.05     |
| 18) Fluoranthene-d10        | 19.093 | 212  | 28650    | 0.692 | ng/ul | 0.00     |

Target Compounds Qvalue

-----

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

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