

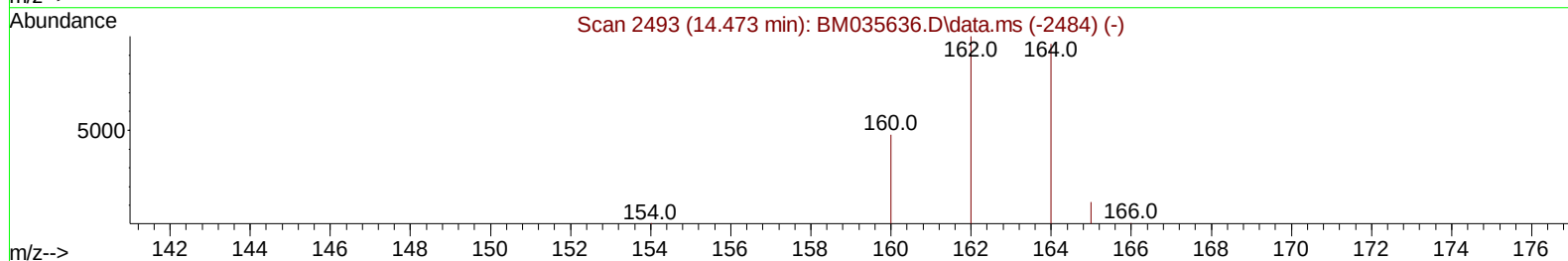
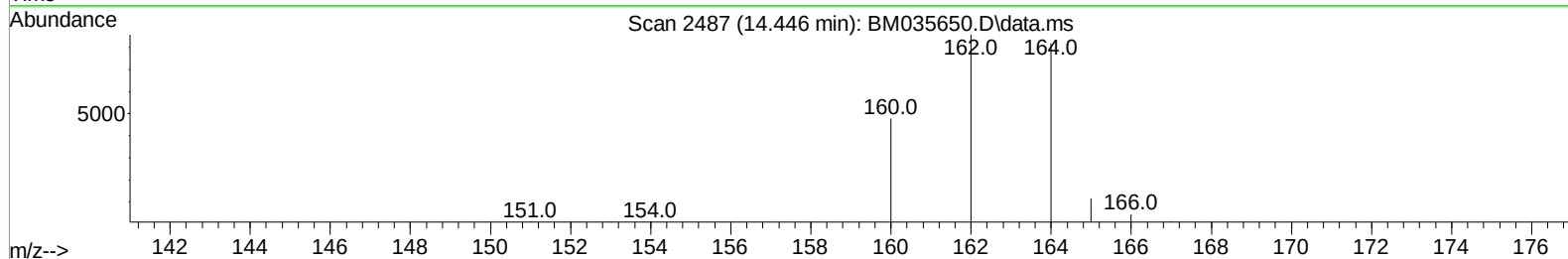
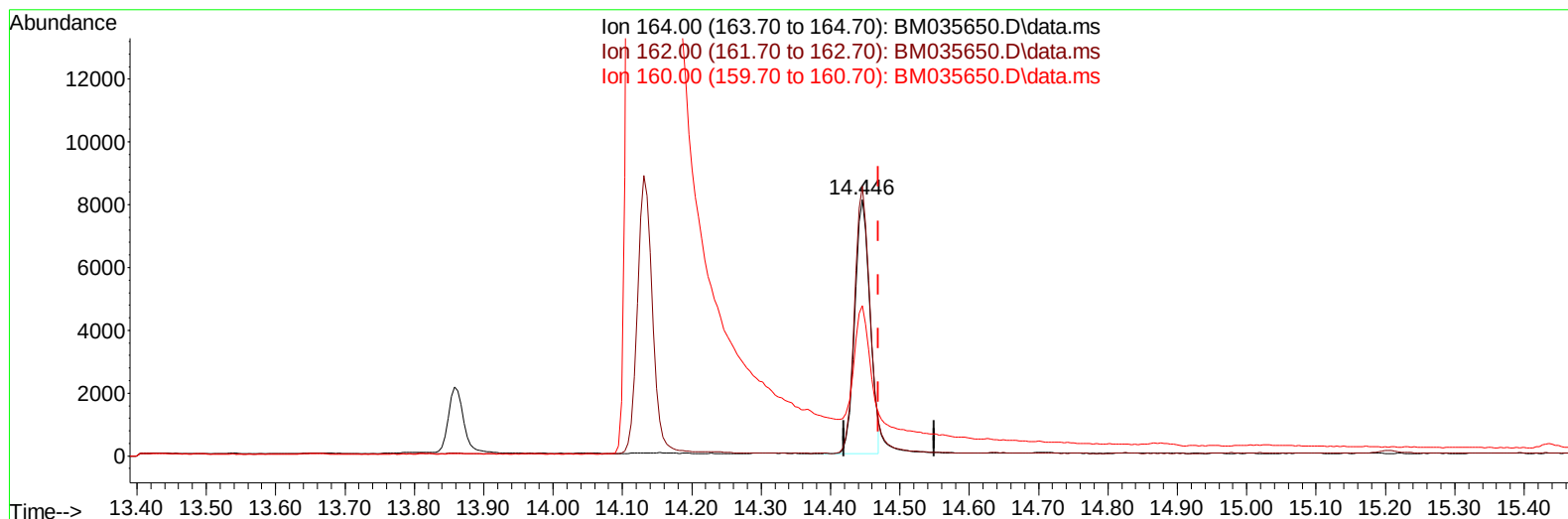
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062322\  
 Data File : BM035650.D  
 Acq On : 24 Jun 2022 06:44  
 Operator : CG/JU  
 Sample : N3359-03  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4R9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 07:24:47 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM061822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 20 01:56:13 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/24/2022  
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035650.D\data.ms

**(9) Acenaphthene-d10 (I)**

14.446min (-0.024) 0.40 ng/u1

response 12339

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 106.40 | 104.99 |
| 160.00 | 49.90  | 58.47  |
| 0.00   | 0.00   | 0.00   |

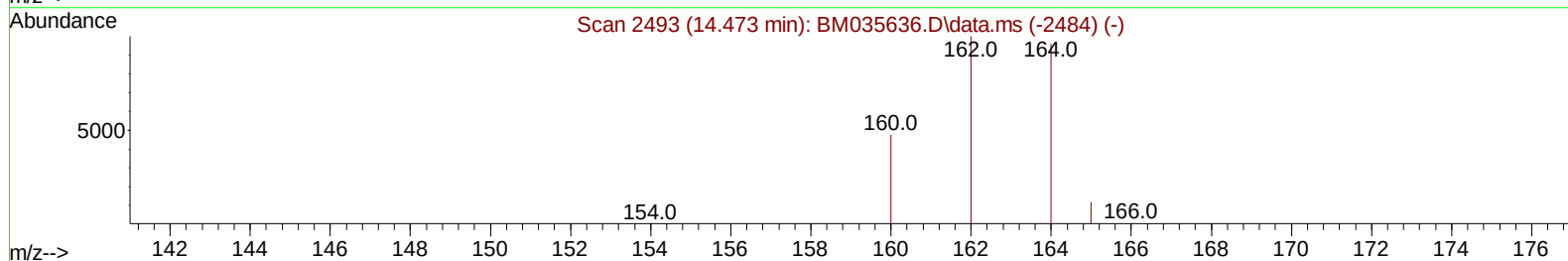
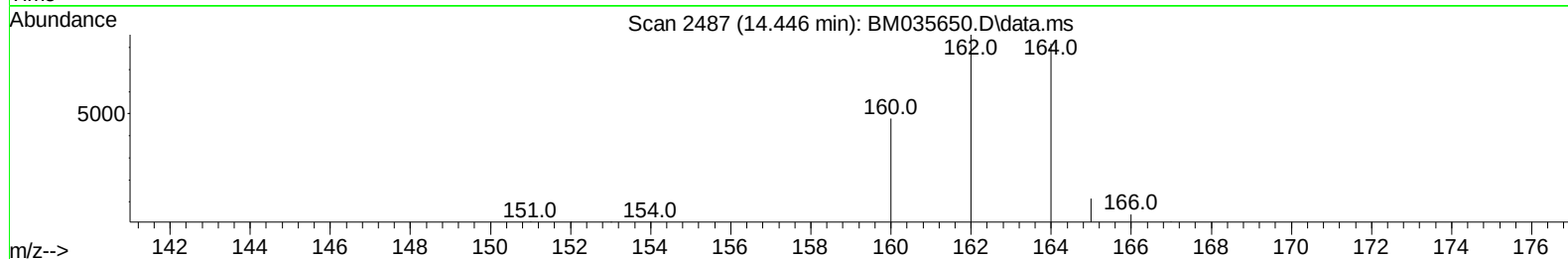
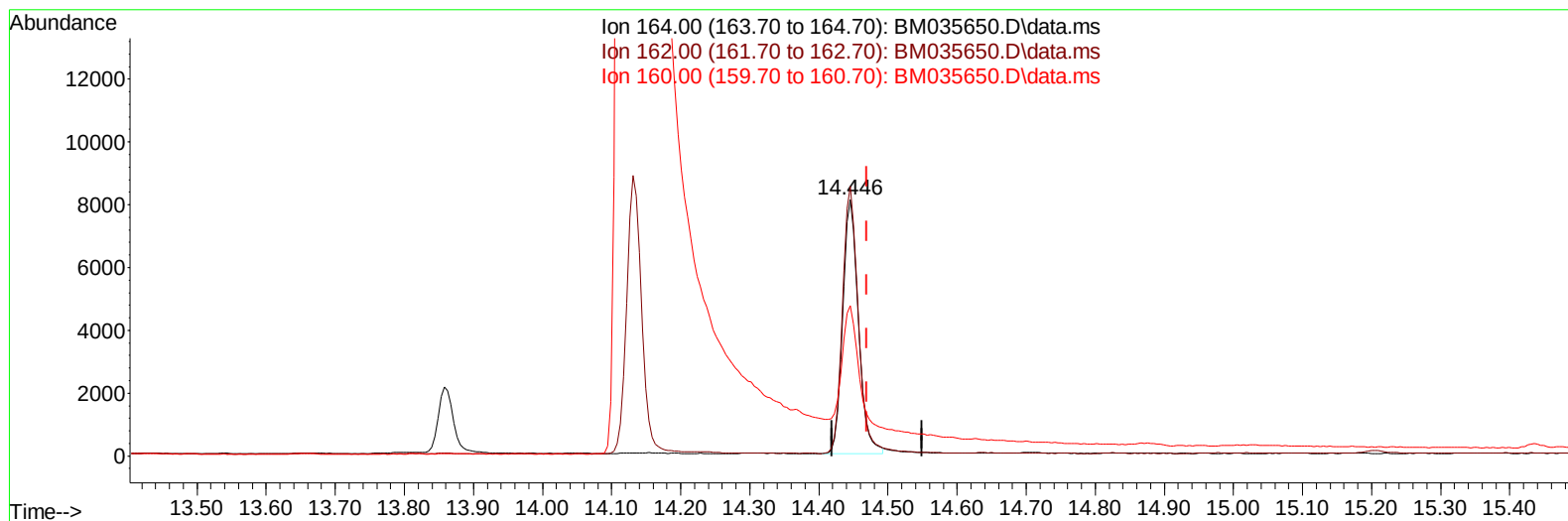
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Instrument :  
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Manual IntegrationsAPPROVED

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TIC: BM035650.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.024) 0.40 ng/ul m

response 12848

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 106.40 | 104.99 |
| 160.00 | 49.90  | 58.47  |
| 0.00   | 0.00   | 0.00   |

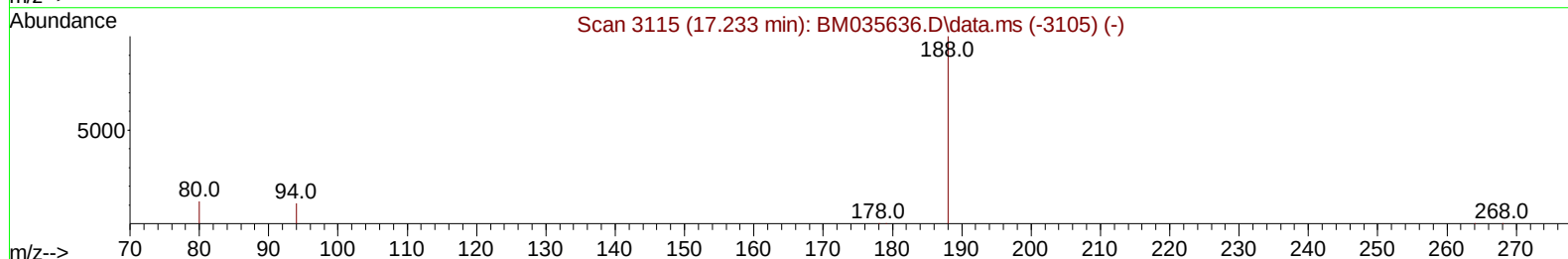
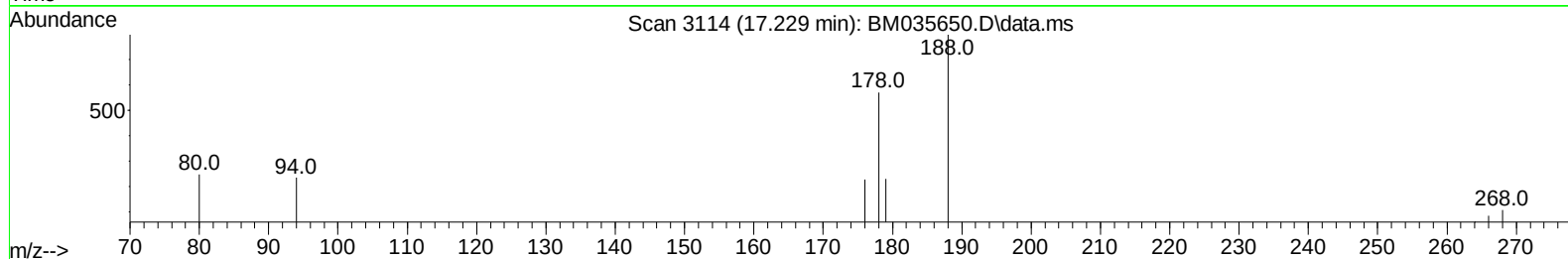
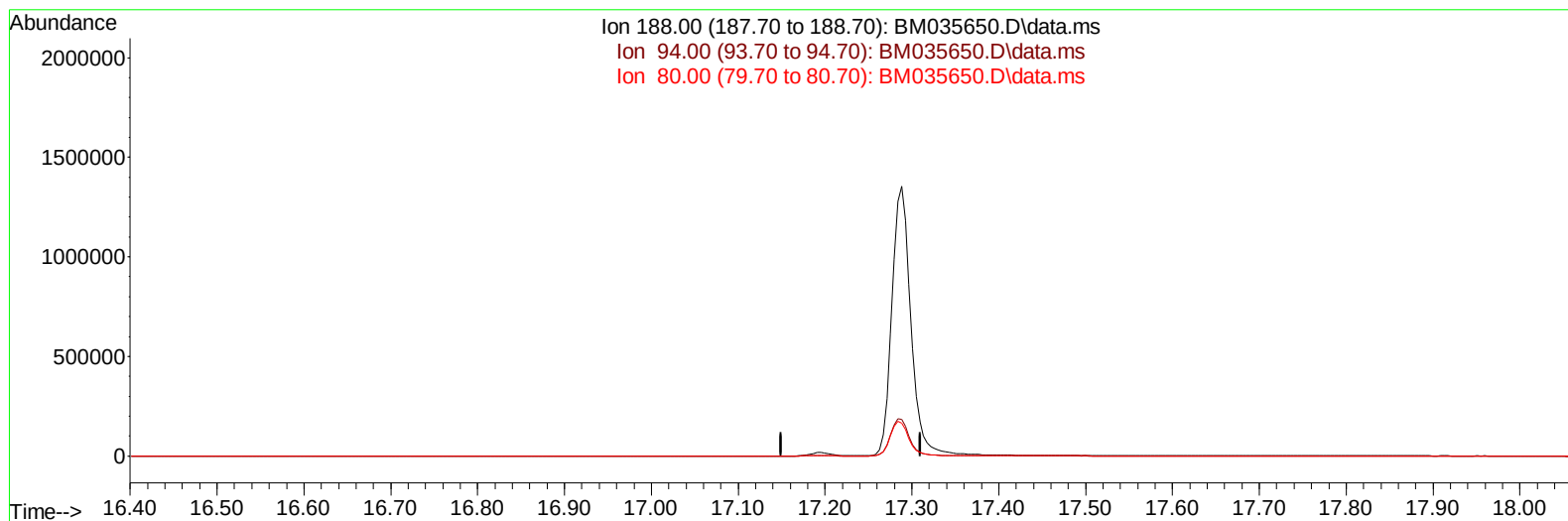
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062322\  
Data File : BM035650.D  
Acq On : 24 Jun 2022 06:44  
Operator : CG/JU  
Sample : N3359-03  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
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Manual IntegrationsAPPROVED

Quant Time: Jun 24 07:24:47 2022  
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TIC: BM035650.D\data.ms

(13) Phenanthrene-d10 (I)

17.230min (-17.230) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 12.00  | 0.00# |
| 80.00  | 13.50  | 0.00# |
| 0.00   | 0.00   | 0.00  |

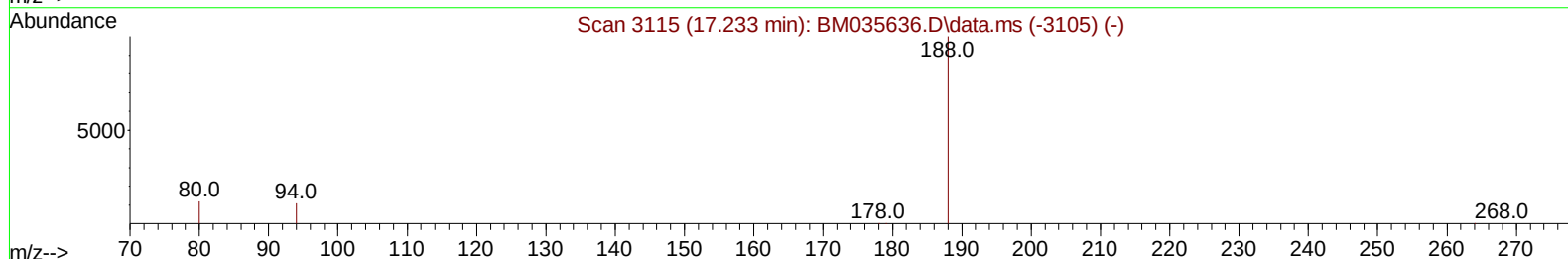
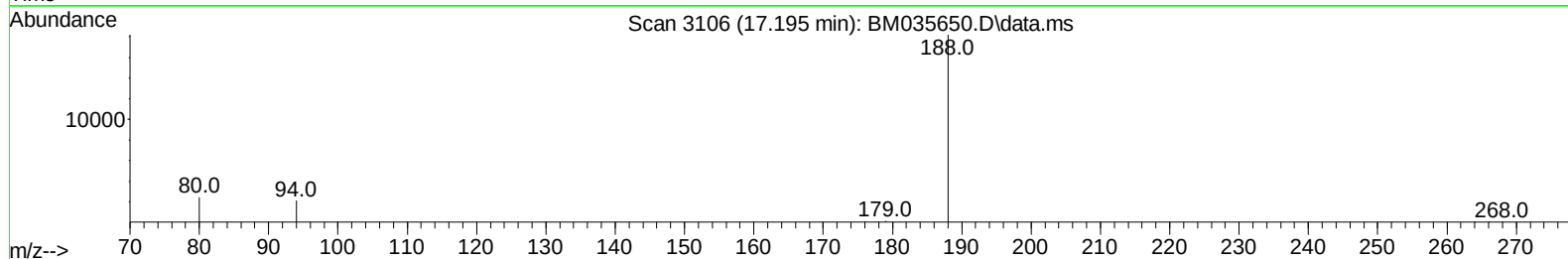
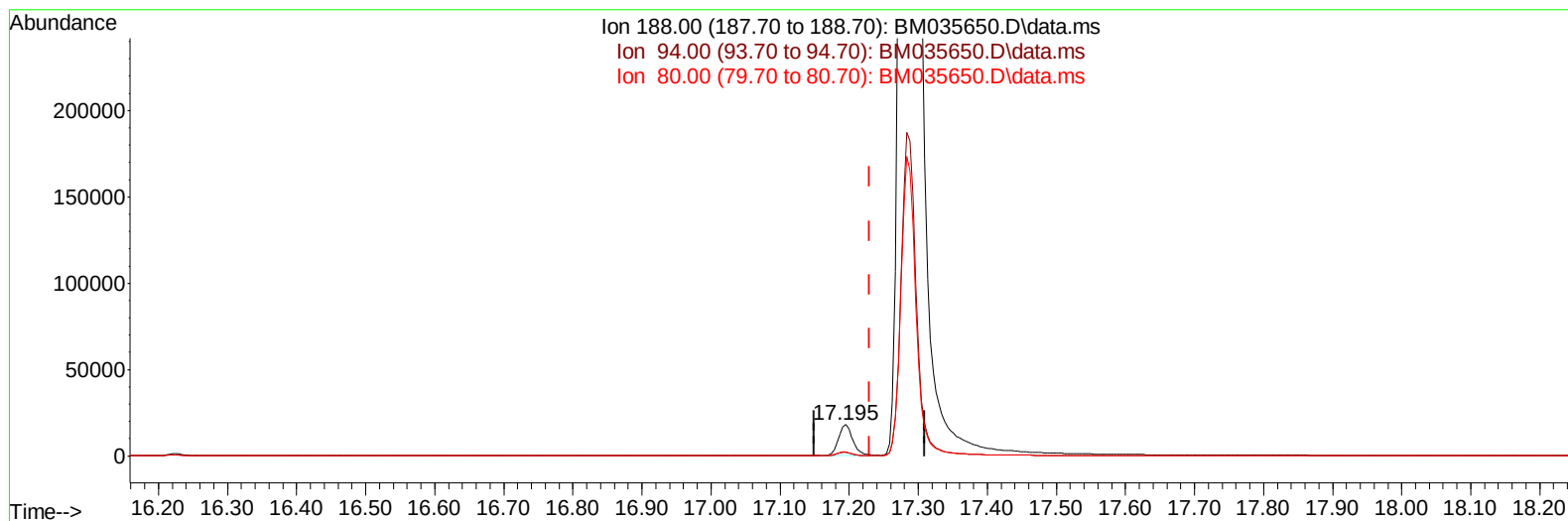
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062322\  
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 Sample : N3359-03  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
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 EW4R9

Manual IntegrationsAPPROVED

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TIC: BM035650.D\data.ms

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

17.195min (-0.035) 0.40 ng/ul m

response 26455

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 12.00  | 11.74  |
| 80.00  | 13.50  | 13.39  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062322\  
 Data File : BM035650.D  
 Acq On : 24 Jun 2022 06:44  
 Operator : CG/JU  
 Sample : N3359-03  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4R9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022  
 Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 24 07:24:47 2022  
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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|-------|----------|
| -----                       |        |     |     |          |       |       |          |
| Internal Standards          |        |     |     |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.821  | 152 |     | 5357     | 0.400 | ng/ul | -0.04    |
| 4) Naphthalene-d8           | 10.600 | 136 |     | 21361    | 0.400 | ng/ul | -0.04    |
| 9) Acenaphthene-d10         | 14.446 | 164 |     | 12848m   | 0.400 | ng/ul | -0.02    |
| 13) Phenanthrene-d10        | 17.195 | 188 |     | 26455m   | 0.400 | ng/ul | -0.03    |
| 17) Chrysene-d12            | 21.401 | 240 |     | 17188    | 0.400 | ng/ul | -0.01    |
| 23) Perylene-d12            | 23.724 | 264 |     | 20533    | 0.400 | ng/ul | #-0.04   |
|                             |        |     |     |          |       |       |          |
| System Monitoring Compounds |        |     |     |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.260  | 96  |     | 27877    | 3.698 | ng/ul | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.217 | 152 |     | 9535     | 0.300 | ng/ul | -0.03    |
| 18) Fluoranthene-d10        | 19.229 | 212 |     | 23940    | 0.415 | ng/ul | -0.02    |

Target Compounds Qvalue

-----

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

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