

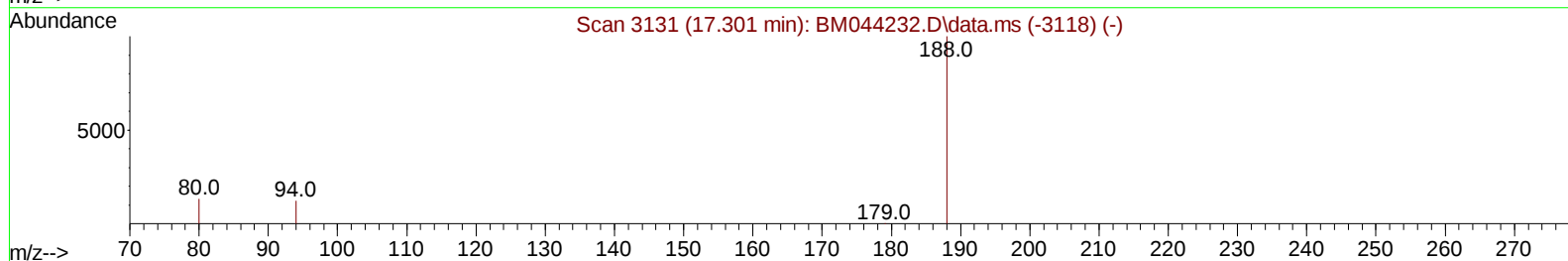
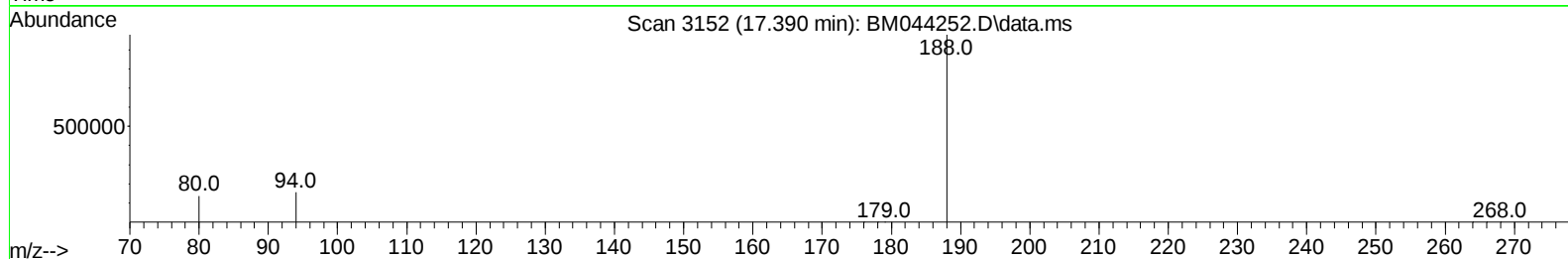
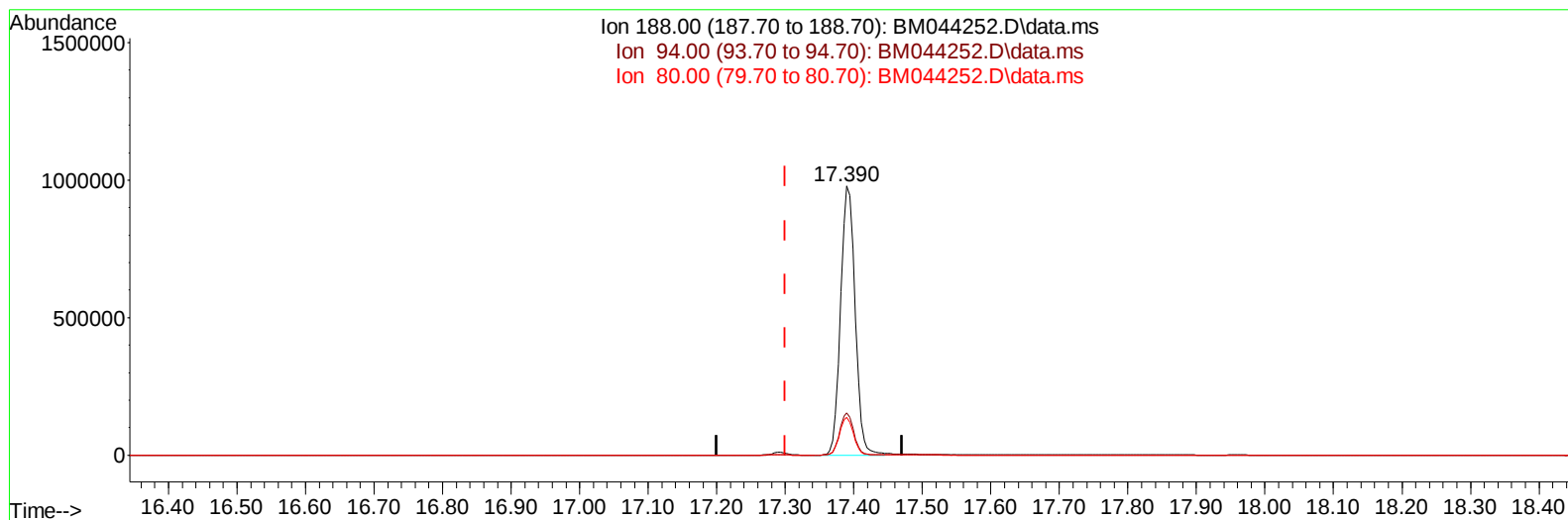
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022124\  
Data File : BM044252.D  
Acq On : 22 Feb 2024 23:01  
Operator : MA/JU  
Sample : P1493-19  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BH3Z4

Manual IntegrationsAPPROVED

Quant Time: Feb 22 23:46:39 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 15 13:40:24 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/23/2024  
Supervised By :mohammad ahmed 02/23/2024



TIC: BM044252.D\data.ms

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

**17.390min (+ 0.090) 0.40 ng/u1**

**response 1437507**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 12.40  | 15.79# |
| 80.00  | 13.40  | 13.97  |
| 0.00   | 0.00   | 0.00   |

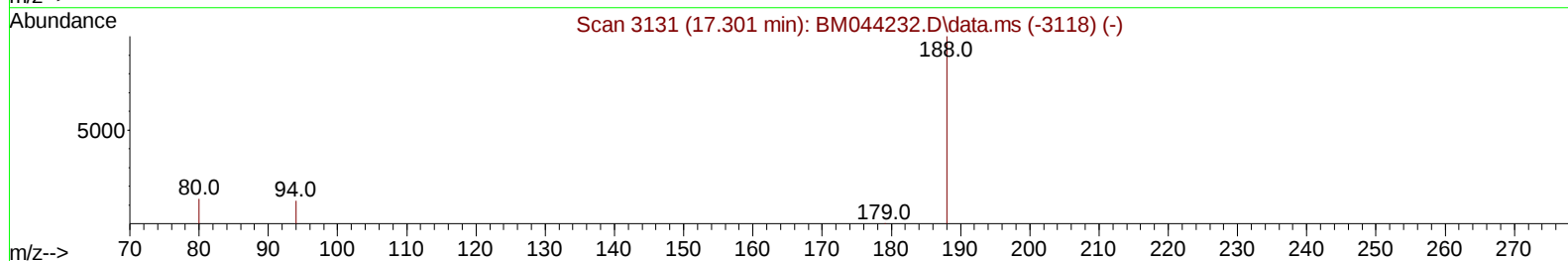
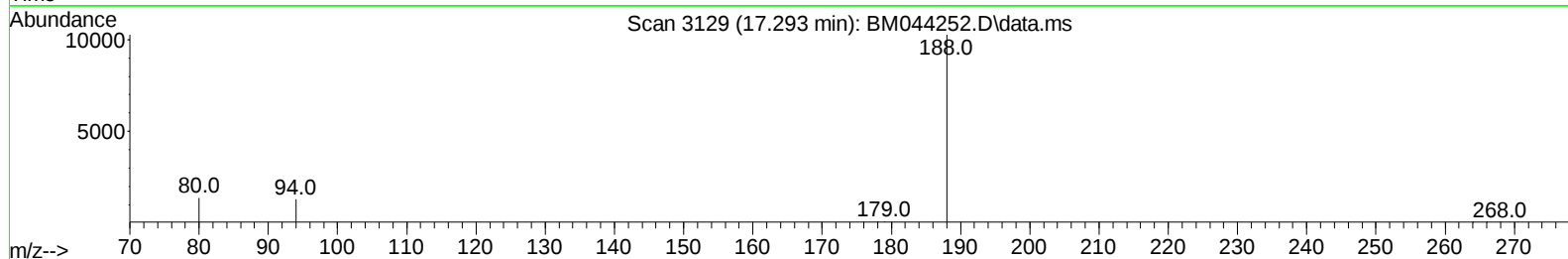
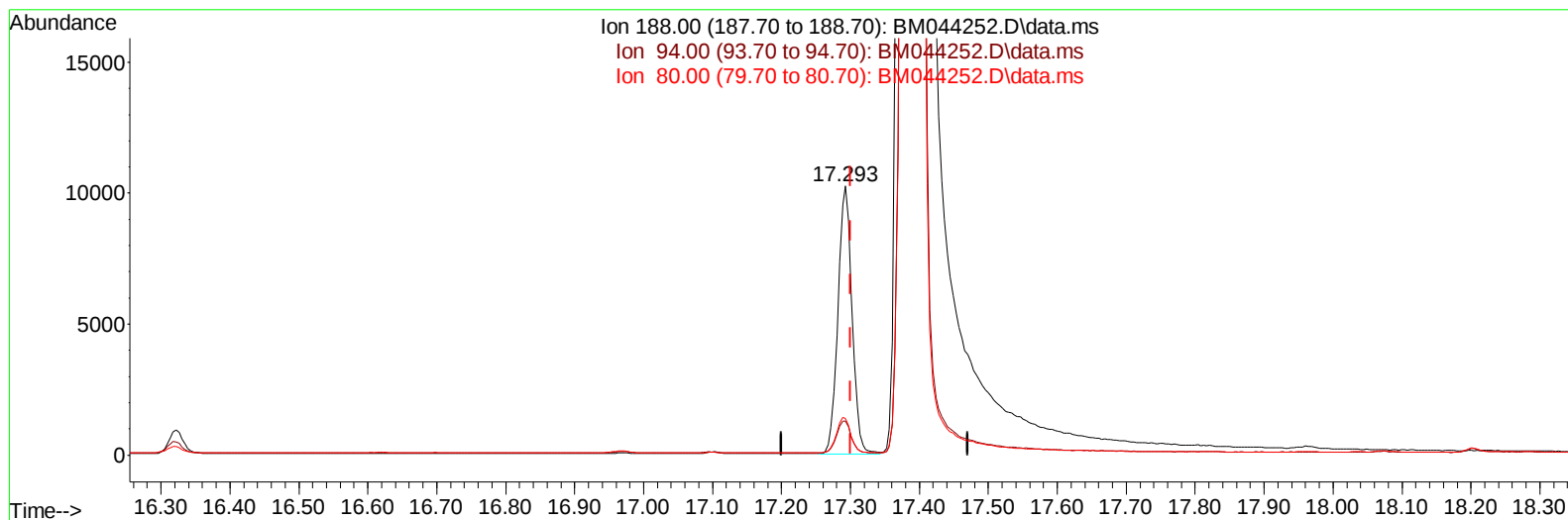
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TIC: BM044252.D\data.ms

(13) Phenanthrene-d10 (I)

17.293min (-0.008) 0.40 ng/ul m

response 14587

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 12.40  | 12.61  |
| 80.00  | 13.40  | 13.47  |
| 0.00   | 0.00   | 0.00   |

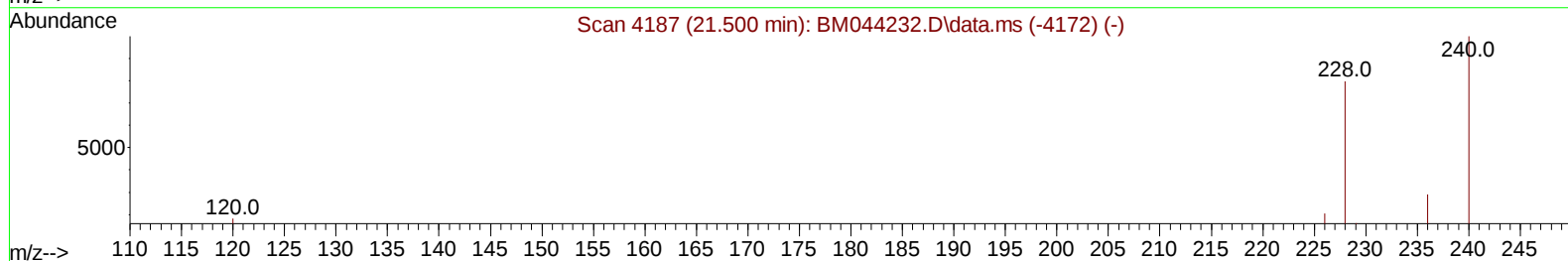
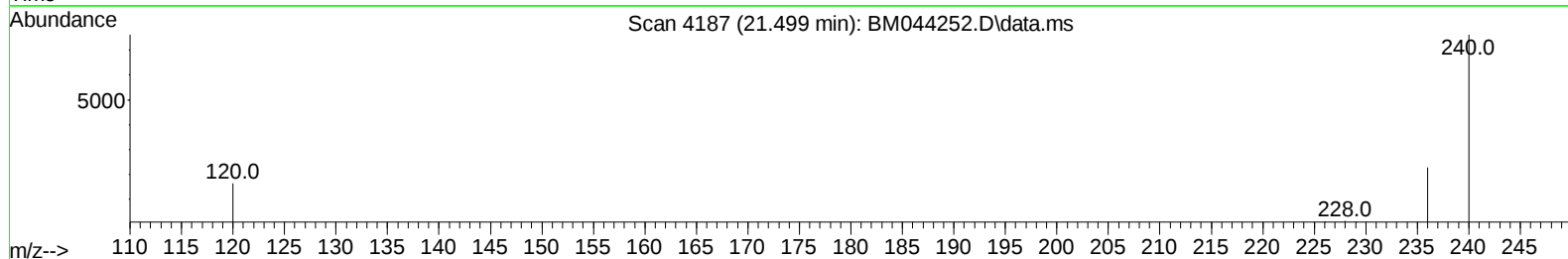
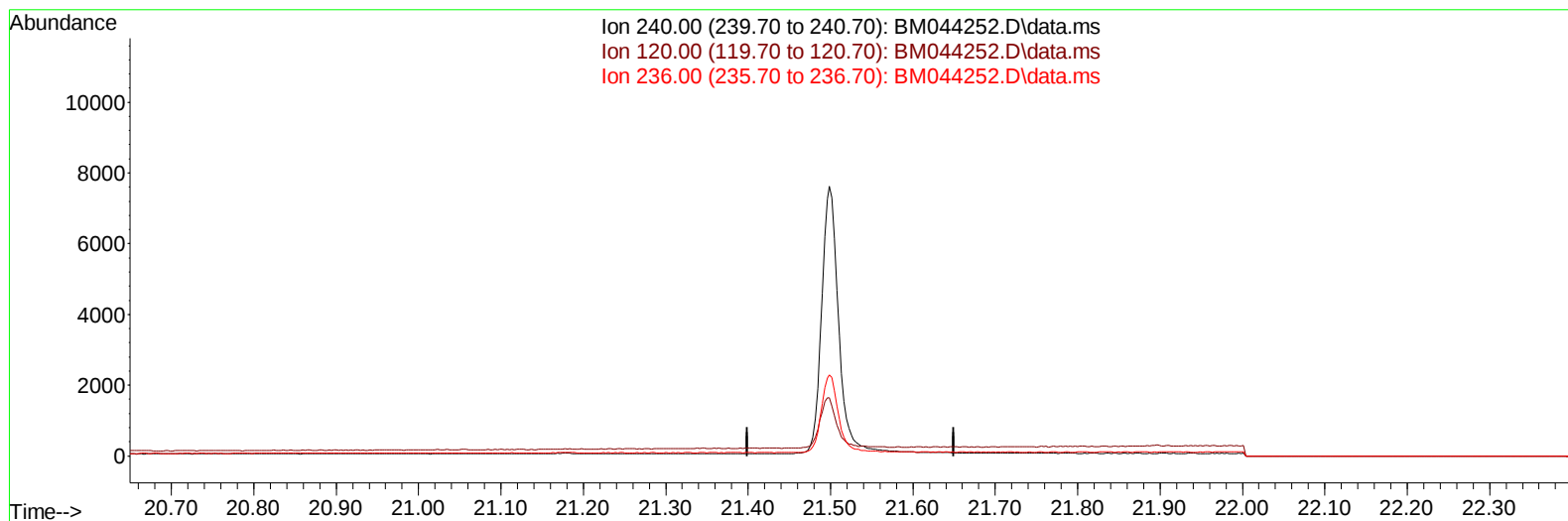
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Operator : MA/JU  
Sample : P1493-19  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BH3Z4

Manual IntegrationsAPPROVED

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TIC: BM044252.D\data.ms

(17) Chrysene-d12

21.500min (-21.500) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 240.00 | 100.00 | 0.00  |
| 120.00 | 20.50  | 0.00# |
| 236.00 | 30.60  | 0.00# |
| 0.00   | 0.00   | 0.00  |

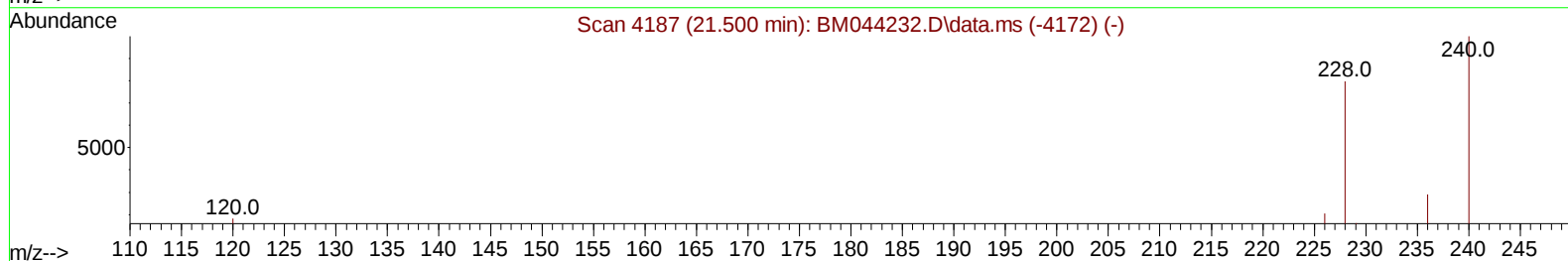
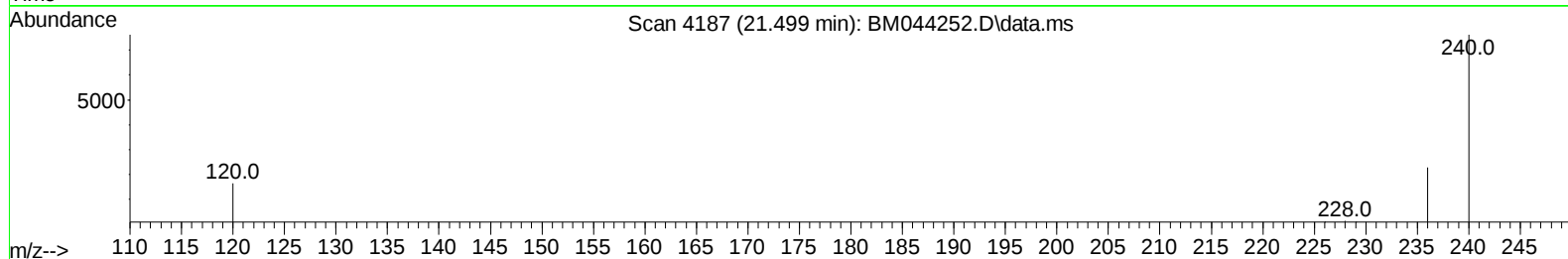
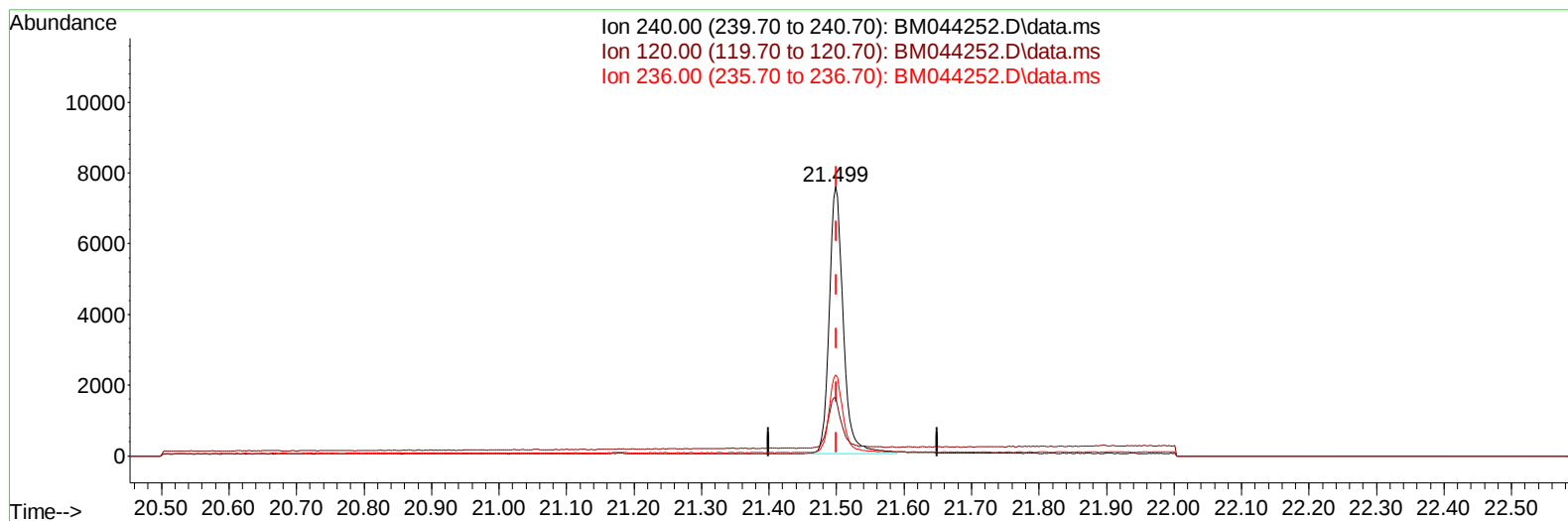
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Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BH3Z4

Manual IntegrationsAPPROVED

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TIC: BM044252.D\data.ms

(17) Chrysene-d12

21.499min (-0.001) 0.40 ng/ul m

response 10980

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 20.50  | 21.48  |
| 236.00 | 30.60  | 30.13  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022124\  
 Data File : BM044252.D  
 Acq On : 22 Feb 2024 23:01  
 Operator : MA/JU  
 Sample : P1493-19  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH3Z4

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024  
 Supervised By :mohammad ahmed 02/23/2024

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 QLast Update : Thu Feb 15 13:40:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.896  | 152 |     | 4476     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.693 | 136 |     | 13932    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.539 | 164 |     | 6932     | 0.400 | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.293 | 188 |     | 14587m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.499 | 240 |     | 10980m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.887 | 264 |     | 19737    | 0.400 | ng/ul  | 0.00     |
|                             |        |     |     |          |       |        |          |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.348  | 96  |     | 30154    | 4.757 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.288 | 152 |     | 8082     | 0.414 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.327 | 212 |     | 16689    | 0.509 | ng/ul  | 0.00     |
|                             |        |     |     |          |       |        |          |
| Target Compounds            |        |     |     |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.386  | 88  |     | 428      | 0.068 | ng/ul# | 76       |
| -----                       |        |     |     |          |       |        |          |

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

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