

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021924\  
 Data File : BM044195.D  
 Acq On : 20 Feb 2024 02:10  
 Operator : MA/JU  
 Sample : P1455-04  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/20/2024  
 Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 20 02:40:38 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

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.896  | 152  | 5126     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.694 | 136  | 15304    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.538 | 164  | 7278     | 0.400 | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.292 | 188  | 15009m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.494 | 240  | 10322m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.876 | 264  | 17250    | 0.400 | ng/ul  | -0.02    |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.348  | 96   | 30097    | 4.146 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.288 | 152  | 7805     | 0.364 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.326 | 212  | 15672    | 0.509 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.386  | 88   | 513      | 0.071 | ng/ul# | 73       |
| -----                       |        |      |          |       |        |          |

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

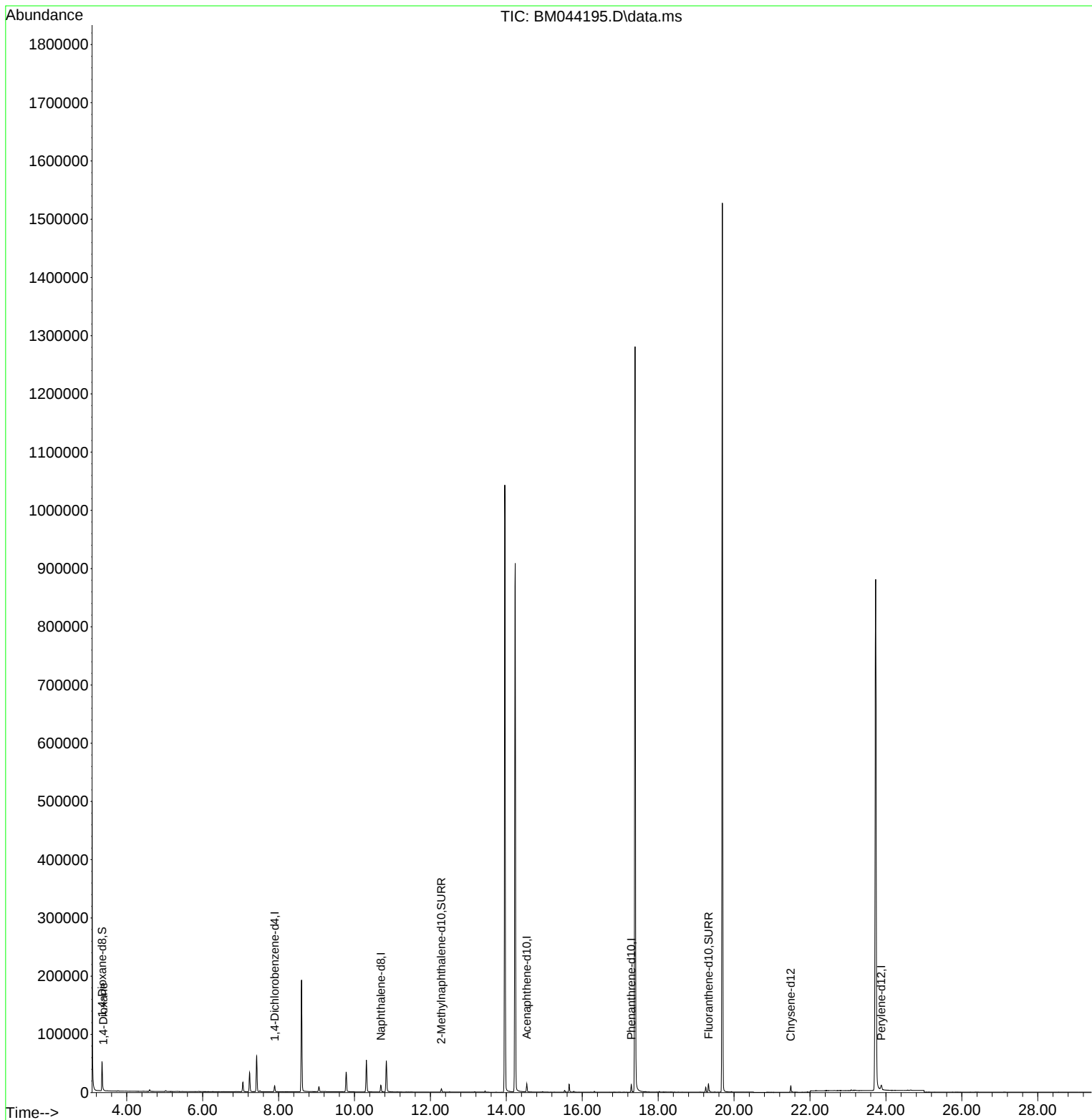
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM02192\  
Data File : BM044195.D  
Acq On : 20 Feb 2024 02:10  
Operator : MA/JU  
Sample : P1455-04  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

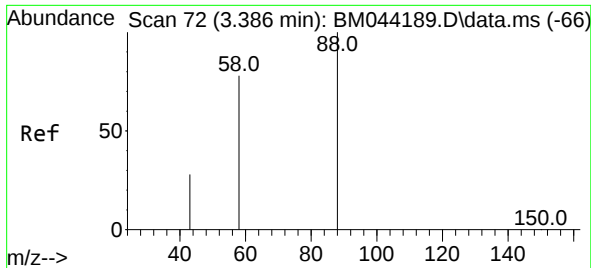
**Instrument :**  
BNA\_M  
**ClientSampleId :**  
C0AD7

## Manual Integrations

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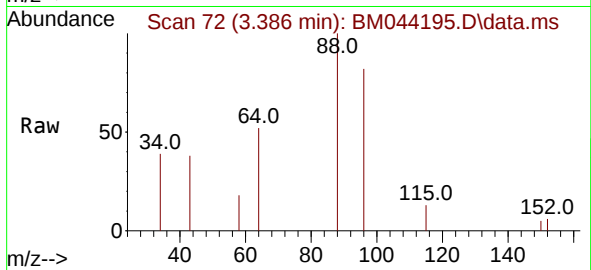
Quant Time: Feb 20 02:40:38 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 15 13:40:24 2024  
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#2  
 1,4-Dioxane  
 Concen: 0.071 ng/ul  
 RT: 3.386 min Scan# 72  
 Delta R.T. -0.004 min  
 Lab File: BM044195.D  
 Acq: 20 Feb 2024 02:10

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD7



Tgt Ion: 88 Resp: 511

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 38.4  | 32.2  | 48.2  |
| 58  | 18.4  | 40.6  | 60.8  |

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