

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM011124\  
 Data File : BM043818.D  
 Acq On : 11 Jan 2024 11:27  
 Operator : MA/JU  
 Sample : P1024-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH7G0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/12/2024  
 Supervised By :mohammad ahmed 01/12/2024

Quant Time: Jan 11 11:59:01 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM011024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 10 15:40:11 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.954  | 152  | 6852     | 0.400 | ng/u1 | 0.00     |
| 4) Naphthalene-d8           | 10.763 | 136  | 21678    | 0.400 | ng/u1 | -0.01    |
| 9) Acenaphthene-d10         | 14.597 | 164  | 13120    | 0.400 | ng/u1 | 0.00     |
| 13) Phenanthrene-d10        | 17.346 | 188  | 29145m   | 0.400 | ng/u1 | 0.00     |
| 17) Chrysene-d12            | 21.547 | 240  | 21027m   | 0.400 | ng/u1 | 0.00     |
| 23) Perylene-d12            | 23.971 | 264  | 20775m   | 0.400 | ng/u1 | 0.00     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.355  | 96   | 29484    | 3.559 | ng/u1 | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.368 | 152  | 9725     | 0.310 | ng/u1 | 0.00     |
| 18) Fluoranthene-d10        | 19.380 | 212  | 22455    | 0.330 | ng/u1 | 0.00     |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.393  | 88   | 4981     | 0.565 | ng/u1 | 97       |
| -----                       |        |      |          |       |       |          |

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

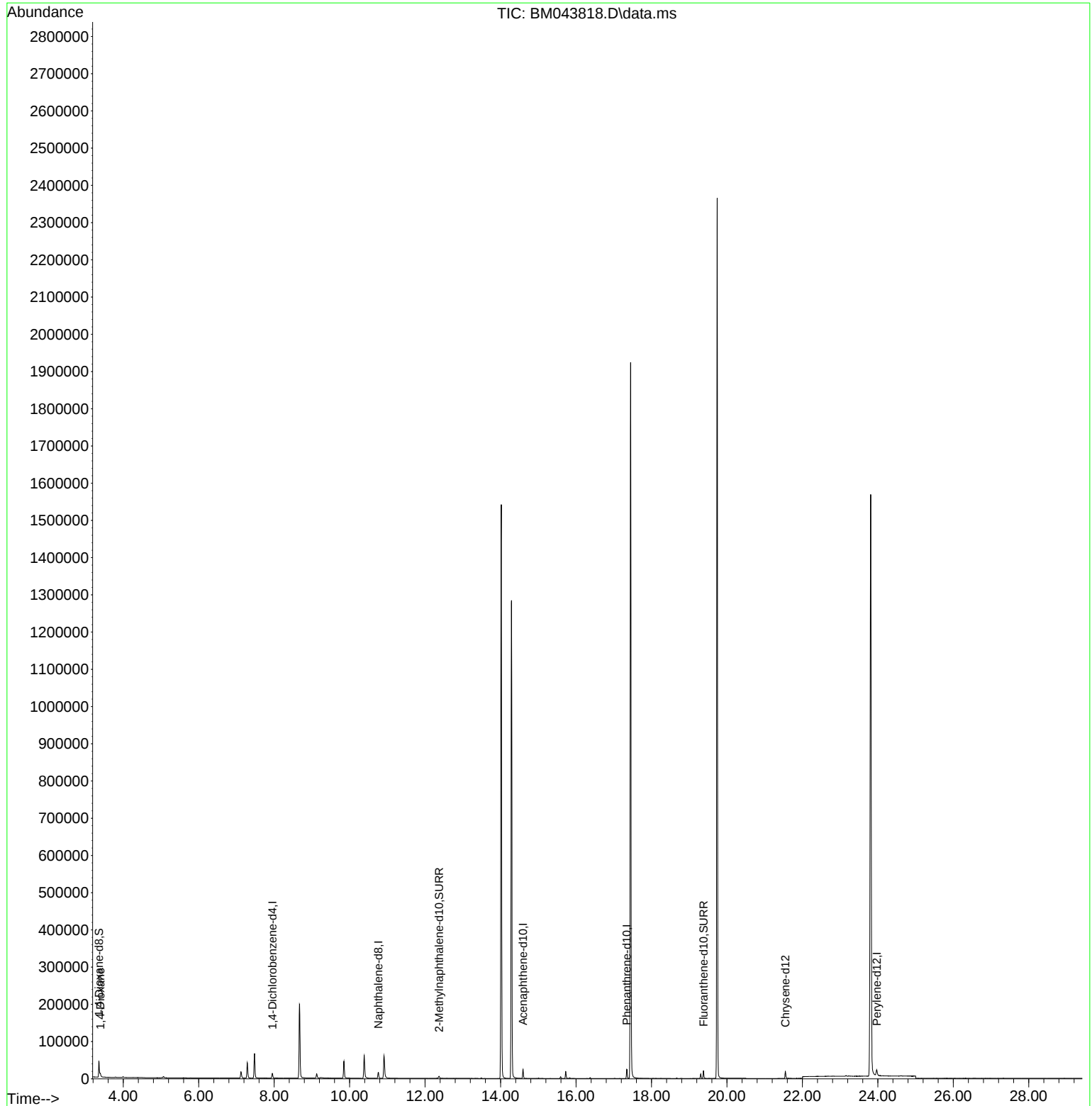
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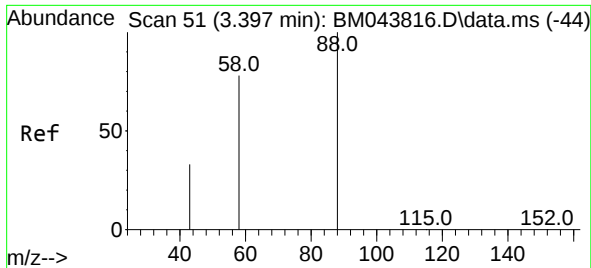
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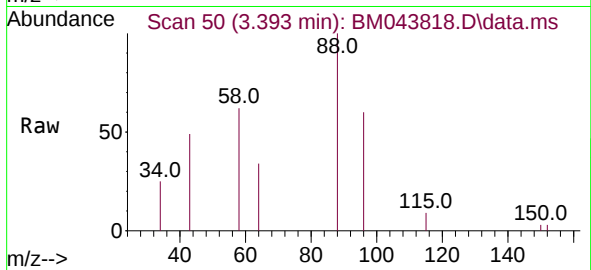
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#2  
 1,4-Dioxane  
 Concen: 0.565 ng/ul  
 RT: 3.393 min Scan# 50  
 Delta R.T. -0.004 min  
 Lab File: BM043818.D  
 Acq: 11 Jan 2024 11:27

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH7G0



Tgt Ion: 88 Resp: 4981  
 Ion Ratio Lower Upper  
 88 100  
 43 49.3 42.1 63.1  
 58 61.9 50.2 75.2

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