

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM082423\  
 Data File : BM041476.D  
 Acq On : 24 Aug 2023 22:17  
 Operator : MA/JU  
 Sample : 04105-17  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BHAA2

Quant Time: Aug 25 02:33:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM082423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 24 18:34:12 2023  
 Response via : Initial Calibration

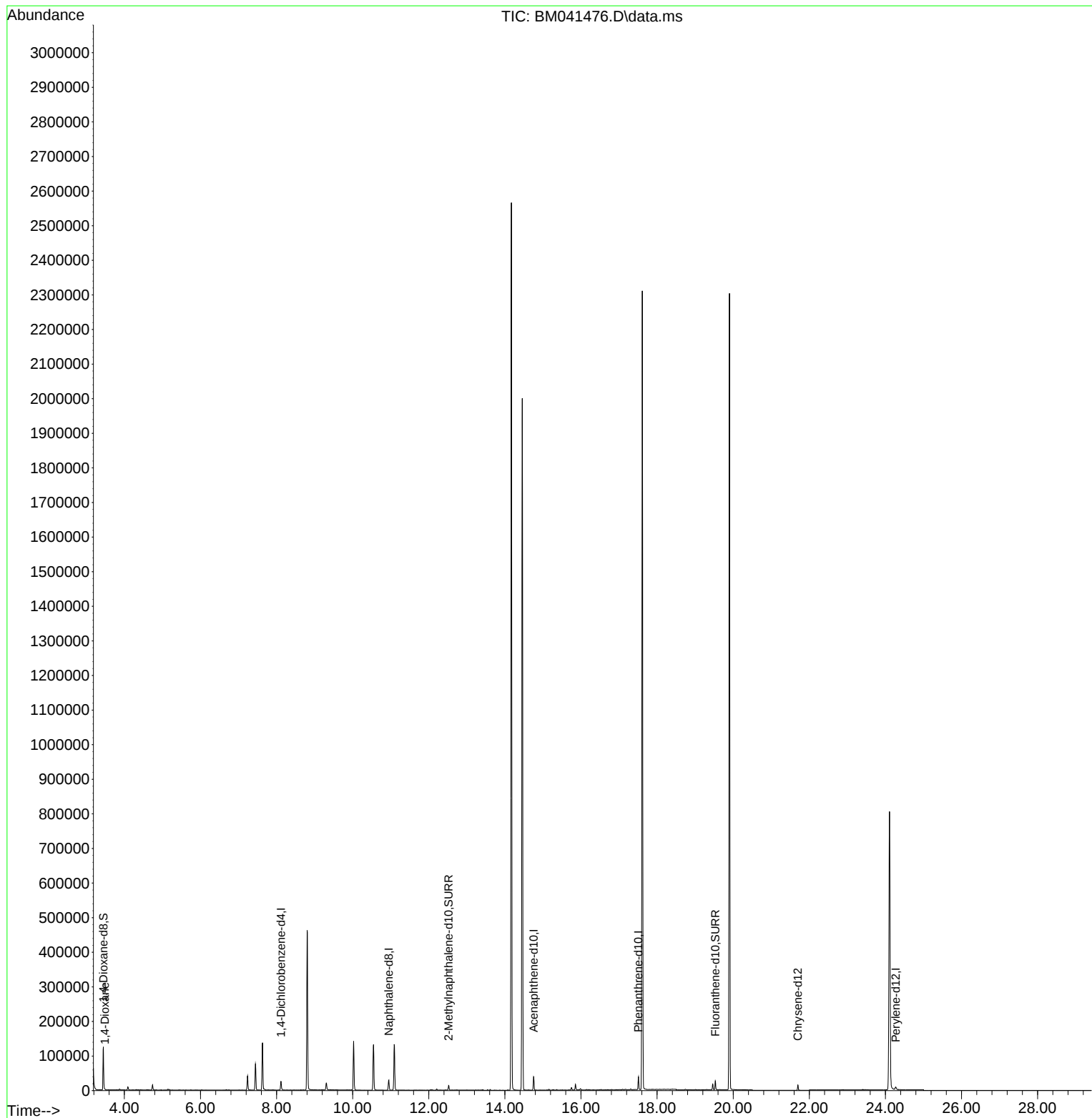
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.118  | 152  | 12412    | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.950 | 136  | 38564    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.759 | 164  | 19672    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.510 | 188  | 38555    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.700 | 240  | 11565    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.272 | 264  | 11303    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.448  | 96   | 71116    | 4.527 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.522 | 152  | 15904    | 0.312 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.529 | 212  | 22724    | 0.446 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.486  | 88   | 653      | 0.040 | ng/ul# | 63       |
| -----                       |        |      |          |       |        |          |

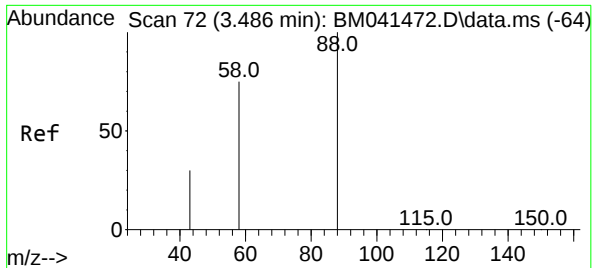
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 0.040 ng/ul  
 RT: 3.486 min Scan# 71  
 Delta R.T. 0.000 min  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 BHAA2

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 653   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 74.5  | 35.4  | 53.2# |
| 58       | 45.8  | 57.3  | 85.9# |

