

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090623\  
 Data File : BN027406.D  
 Acq On : 06 Sep 2023 14:24  
 Operator : MA/JU  
 Sample : 04148-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBJX0

Quant Time: Sep 06 16:51:20 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 02 06:16:48 2023  
 Response via : Initial Calibration

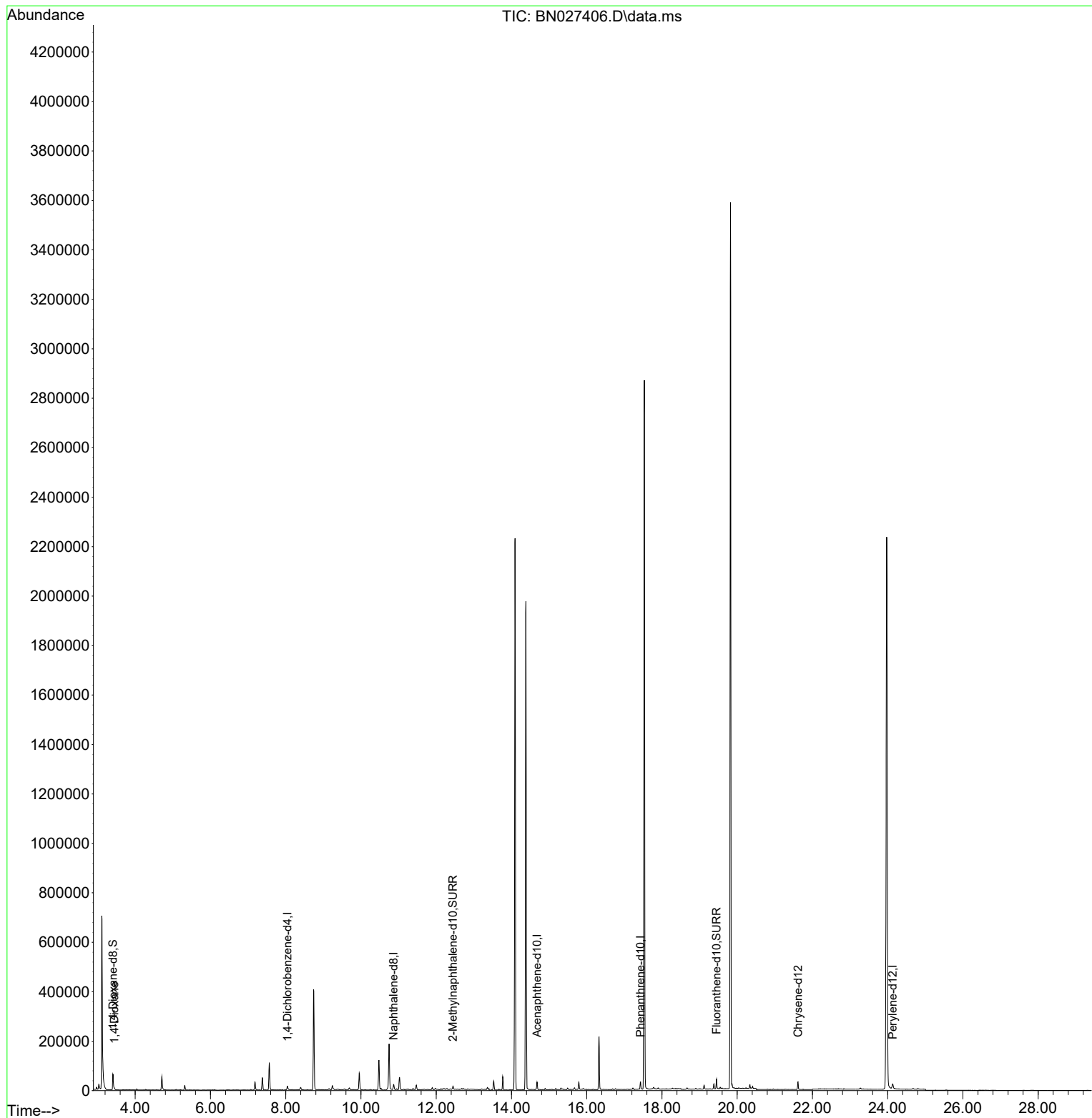
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.047  | 152  | 7470     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.867 | 136  | 26307    | 0.400 | ng/ul  | #-0.02   |
| 9) Acenaphthene-d10         | 14.680 | 164  | 18536    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.430 | 188  | 36585    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.615 | 240  | 28991    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.132 | 264  | 30500    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.406  | 96   | 44611    | 4.490 | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.445 | 152  | 15335    | 0.384 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.450 | 212  | 41279    | 0.416 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.443  | 88   | 2911     | 0.290 | ng/ul# | 61       |
| -----                       |        |      |          |       |        |          |

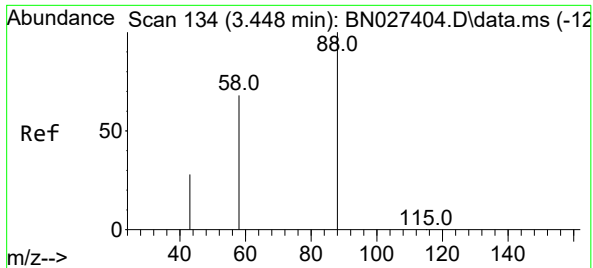
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dioxane  
 Concen: 0.290 ng/ul  
 RT: 3.443 min Scan# 11  
 Delta R.T. -0.013 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 2911  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 78.2  | 26.8  | 40.2# |
| 58       | 58.2  | 39.9  | 59.9  |

