

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081022\  
 Data File : BN021130.D  
 Acq On : 10 Aug 2022 23:22  
 Operator : CG/JU  
 Sample : N4128-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGBT9

Quant Time: Aug 11 02:20:49 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 09 23:10:06 2022  
 Response via : Initial Calibration

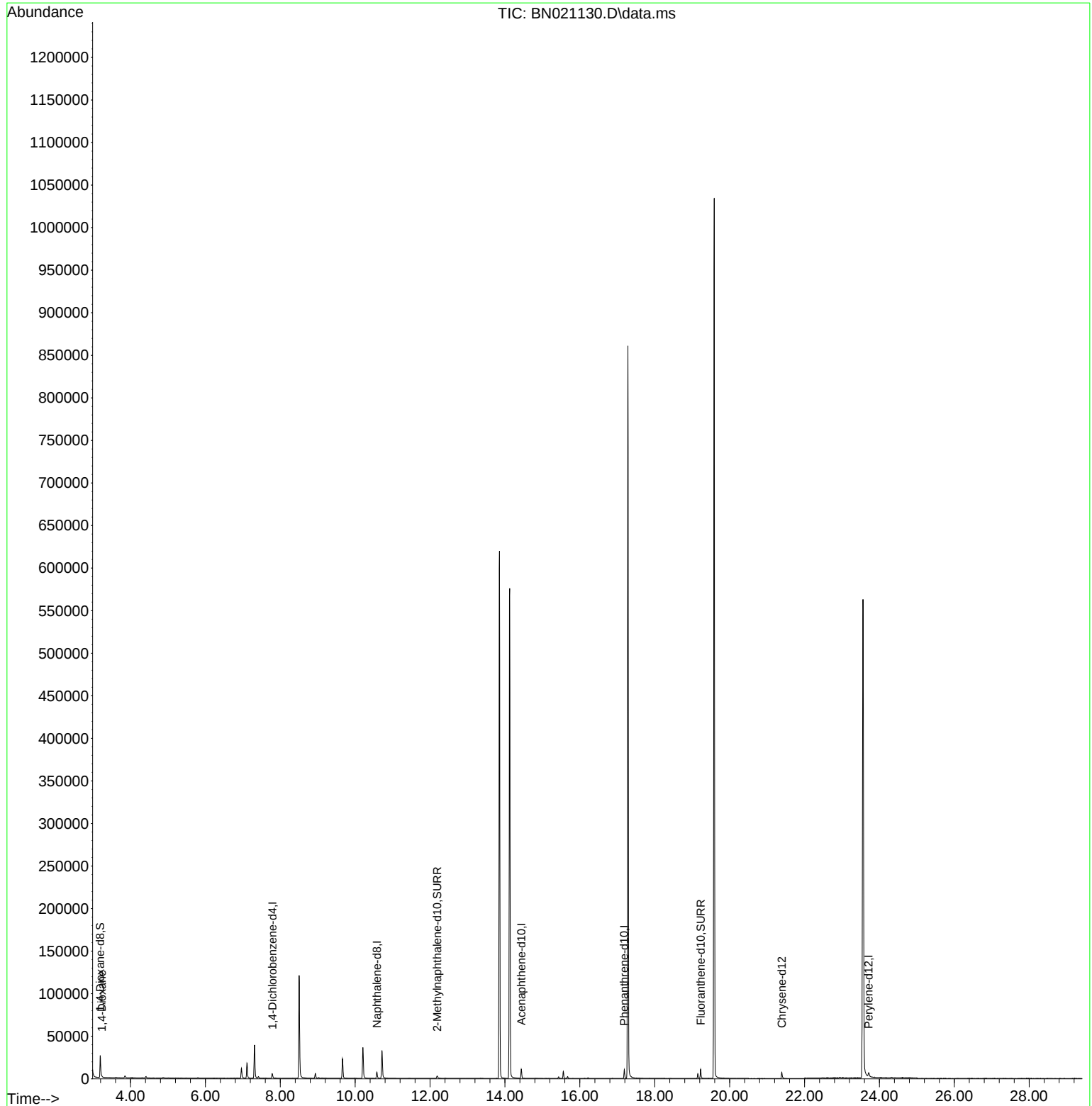
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.788  | 152  | 3137     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.578 | 136  | 10409    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.437 | 164  | 6043     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.187 | 188  | 11936    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.392 | 240  | 8840     | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.713 | 264  | 8392     | 0.400 | ng/ul  | #-0.03   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.194  | 96   | 16695    | 4.160 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.190 | 152  | 4778     | 0.313 | ng/ul  | 0.01     |
| 18) Fluoranthene-d10        | 19.225 | 212  | 12110    | 0.444 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.232  | 88   | 772      | 0.187 | ng/ul# | 72       |
| -----                       |        |      |          |       |        |          |

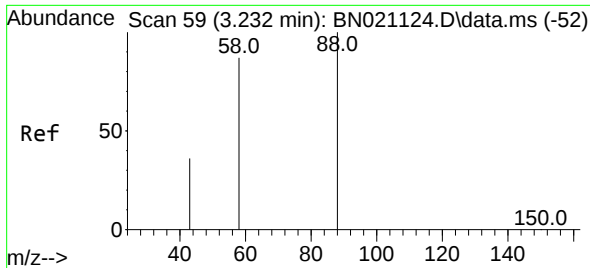
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 0.187 ng/ul  
 RT: 3.232 min Scan# 59  
 Delta R.T. 0.004 min  
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|             |                 |
|-------------|-----------------|
| Tgt Ion: 88 | Resp: 772       |
| Ion Ratio   | Lower Upper     |
| 88          | 100             |
| 43          | 29.5 31.4 47.0# |
| 58          | 33.7 49.0 73.6# |

