

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070723\  
 Data File : BN026355.D  
 Acq On : 07 Jul 2023 12:39  
 Operator : MA/JU  
 Sample : 03284-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DCGZ6

Quant Time: Jul 07 15:00:21 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 07 14:46:07 2023  
 Response via : Initial Calibration

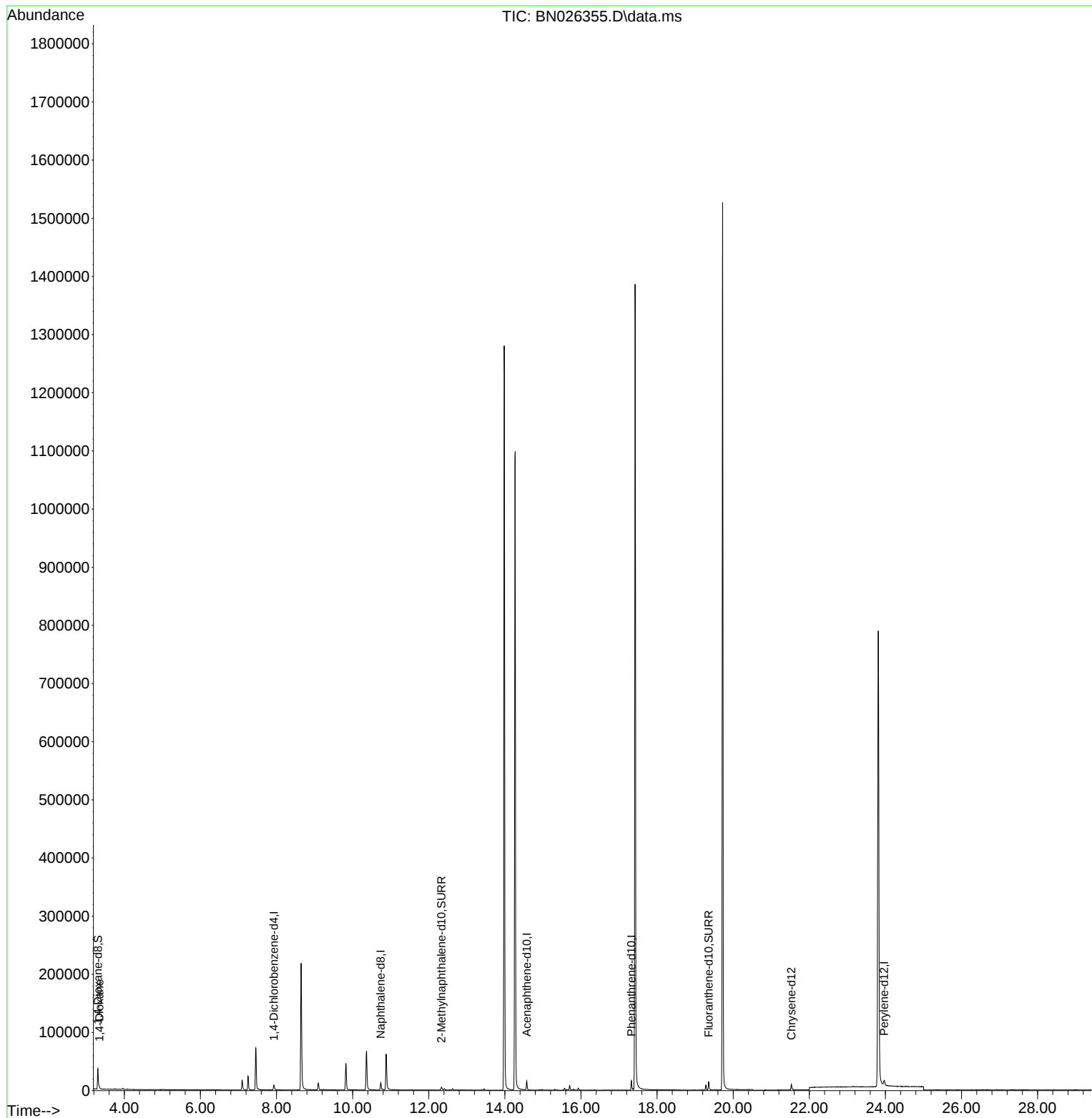
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.930  | 152  | 5394     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.737 | 136  | 18018    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.575 | 164  | 8728     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.326 | 188  | 19788    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.529 | 240  | 10921    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.967 | 264  | 15344    | 0.400 | ng/ul  | -0.03    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.305  | 96   | 24521    | 4.037 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.332 | 152  | 8697     | 0.314 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.354 | 212  | 16884    | 0.406 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.343  | 88   | 2622     | 0.407 | ng/ul  | 96       |
| -----                       |        |      |          |       |        |          |

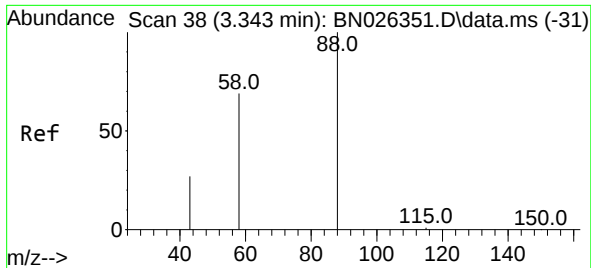
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 0.407 ng/ul  
 RT: 3.343 min Scan# 31  
 Delta R.T. -0.000 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 2622  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 40.5  | 29.5  | 44.3  |
| 58       | 45.4  | 37.4  | 56.2  |

