

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070523\  
 Data File : BN026303.D  
 Acq On : 05 Jul 2023 21:47  
 Operator : MA/JU  
 Sample : 03294-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFZF4

Quant Time: Jul 06 00:46:19 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 : Wed Jul 05 00:03:30 2023  
 Response via : Initial Calibration

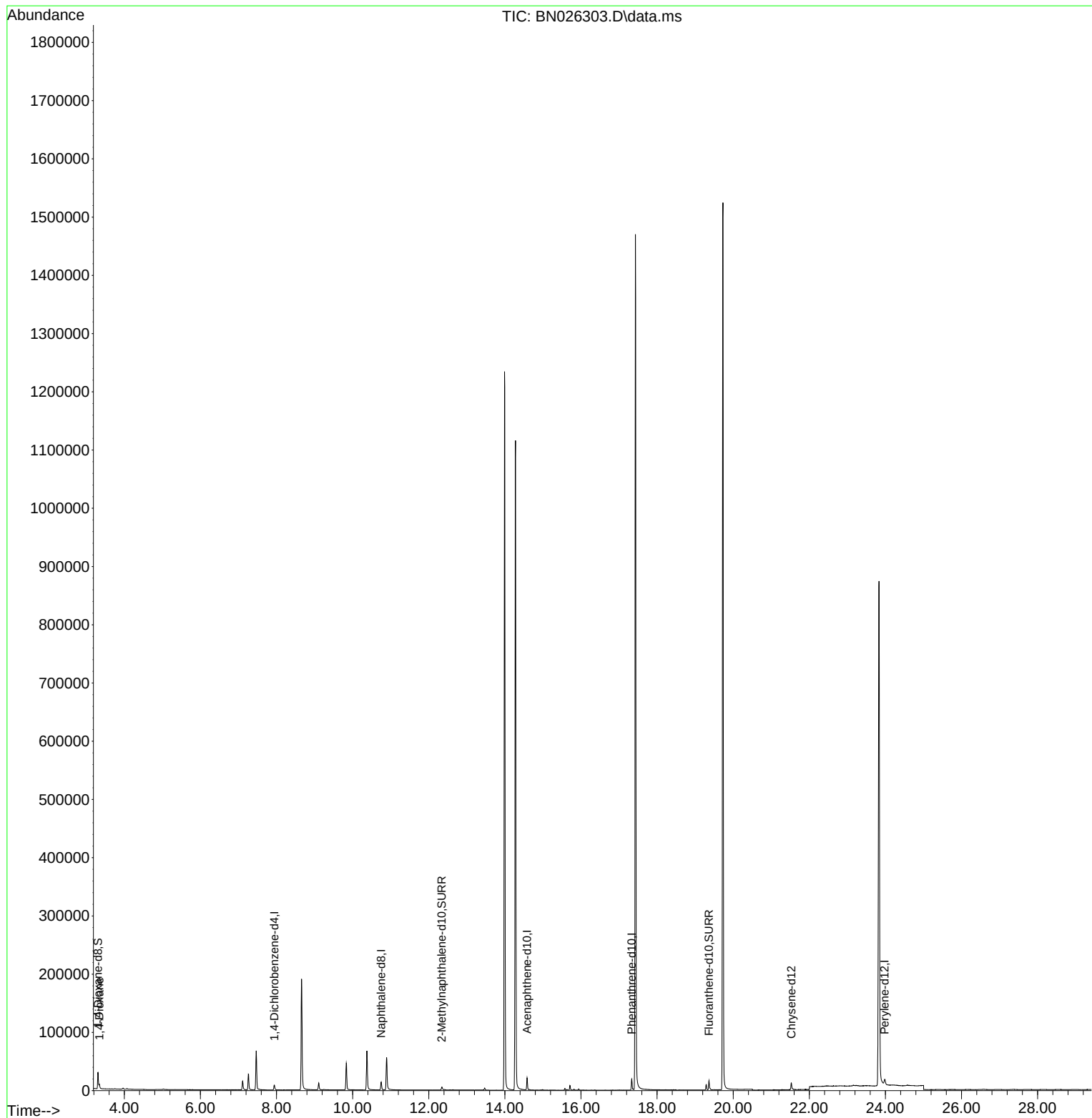
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.942  | 152  | 5089     | 0.400 | ng/u1  | 0.00     |
| 4) Naphthalene-d8           | 10.748 | 136  | 19434    | 0.400 | ng/u1  | -0.01    |
| 9) Acenaphthene-d10         | 14.584 | 164  | 11782    | 0.400 | ng/u1  | 0.00     |
| 13) Phenanthrene-d10        | 17.334 | 188  | 23945    | 0.400 | ng/u1  | 0.00     |
| 17) Chrysene-d12            | 21.529 | 240  | 13123    | 0.400 | ng/u1  | 0.00     |
| 23) Perylene-d12            | 23.981 | 264  | 16040    | 0.400 | ng/u1  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.310  | 96   | 20273    | 3.537 | ng/u1  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.343 | 152  | 8820     | 0.295 | ng/u1  | 0.00     |
| 18) Fluoranthene-d10        | 19.363 | 212  | 18119    | 0.363 | ng/u1  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.343  | 88   | 4603     | 0.756 | ng/u1  | 87       |
| -----                       |        |      |          |       |        |          |

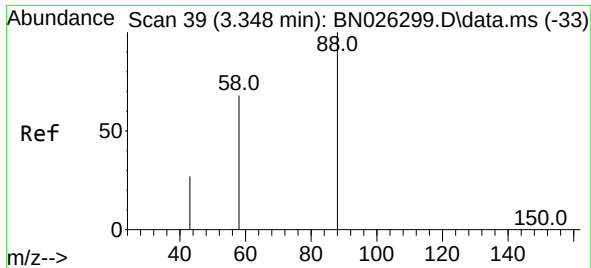
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.756 ng/ul

RT: 3.343 min Scan# 31

Delta R.T. -0.008 min

Lab File: BN026303.D

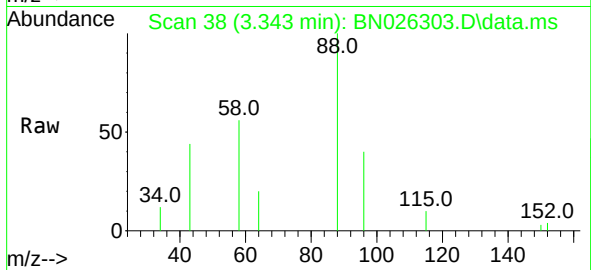
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Tgt Ion: 88 Resp: 4603

Ion Ratio Lower Upper

88 100

43 43.9 29.5 44.3

58 55.8 37.4 56.2

