

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110923\  
 Data File : BN028532.D  
 Acq On : 09 Nov 2023 23:21  
 Operator : MA/JU  
 Sample : 05082-12  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BH325

Quant Time: Nov 09 23:51:10 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 09 16:30:32 2023  
 Response via : Initial Calibration

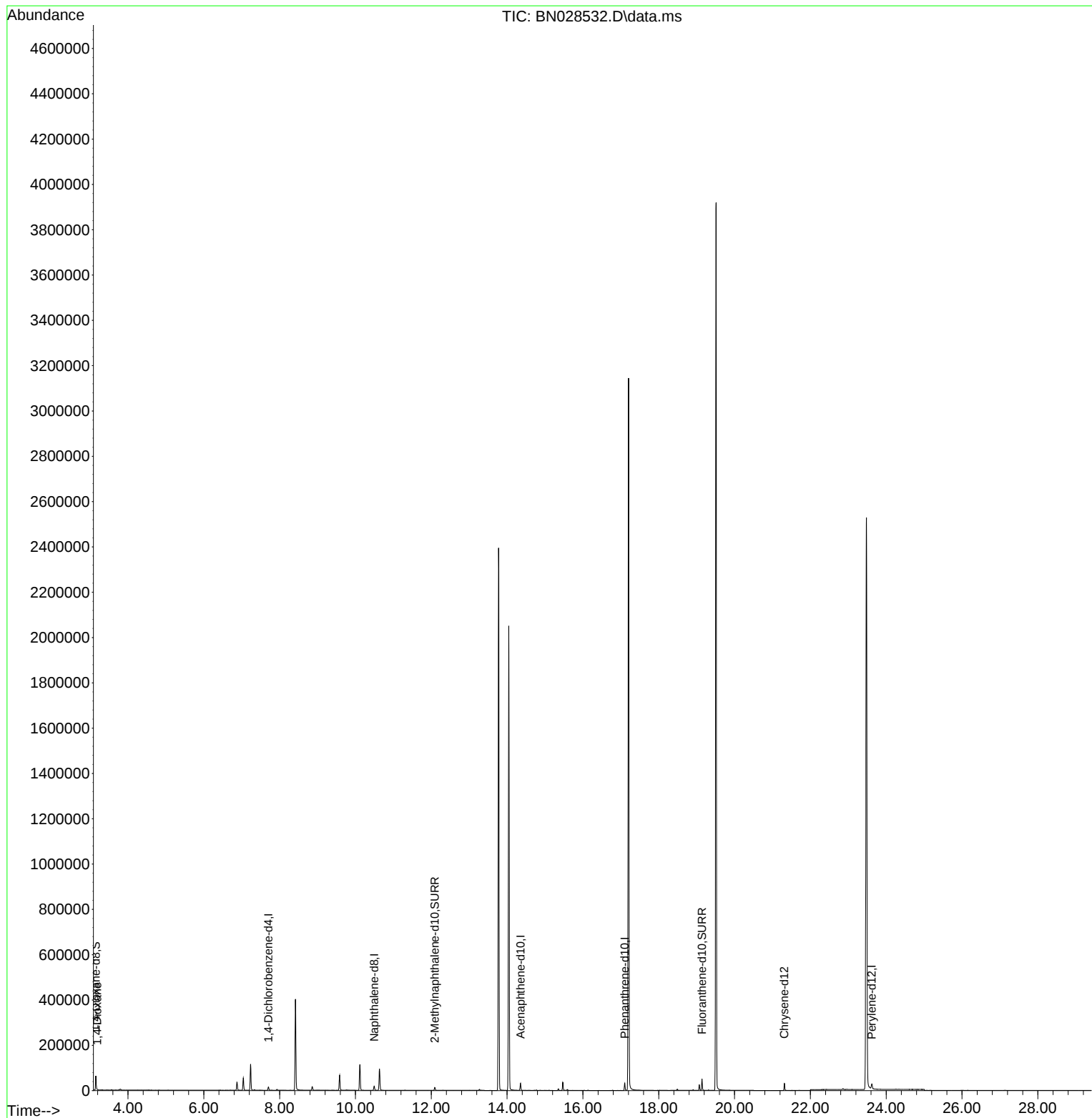
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.703  | 152  | 7465     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.496 | 136  | 25649    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.354 | 164  | 16625    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.103 | 188  | 37344    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.314 | 240  | 29337    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.620 | 264  | 32197    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.151  | 96   | 37383    | 4.531 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.091 | 152  | 17010    | 0.441 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.141 | 212  | 52065    | 0.551 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.189  | 88   | 1176     | 0.129 | ng/ul# | 72       |
| -----                       |        |      |          |       |        |          |

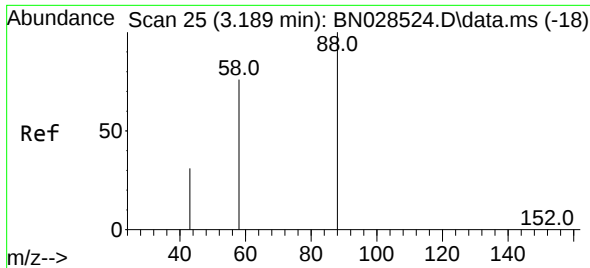
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 0.129 ng/ul  
 RT: 3.189 min Scan# 21  
 Delta R.T. -0.000 min  
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 Acq: 09 Nov 2023 23:21

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Tgt Ion: 88 Resp: 1176

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 76.2  | 32.9  | 49.3# |
| 58  | 48.1  | 41.8  | 62.8  |

