

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122422\  
 Data File : BN023461.D  
 Acq On : 25 Dec 2022 23:19  
 Operator : CG/JU  
 Sample : N6032-05  
 Misc :  
 ALS Vial : 97 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 COL87

Quant Time: Dec 26 02:58:18 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Dec 25 05:17:59 2022  
 Response via : Initial Calibration

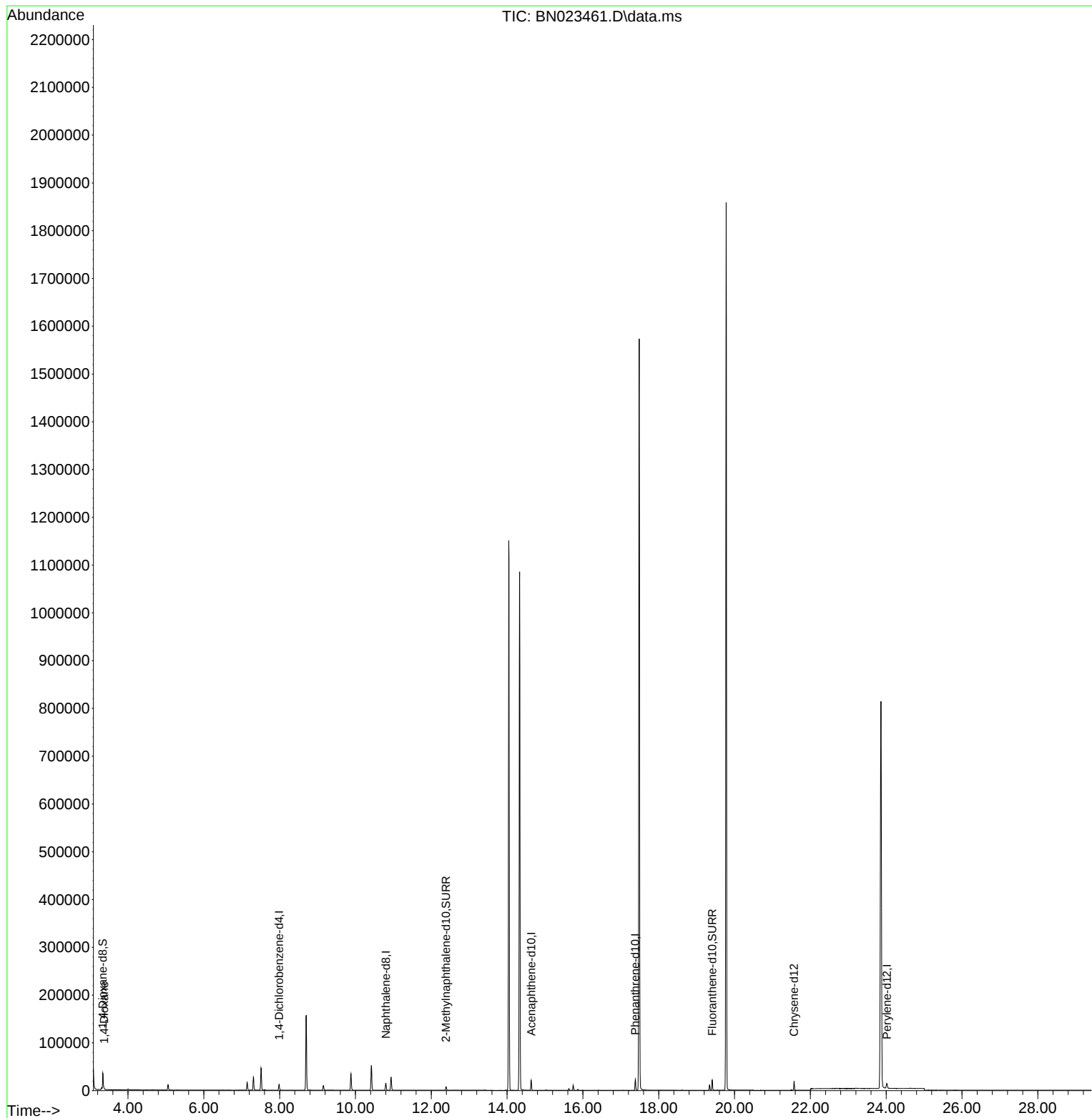
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.985  | 152  | 5833     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.804 | 136  | 19125    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.637 | 164  | 11273    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.383 | 188  | 25575    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.570 | 240  | 16960    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.017 | 264  | 14050    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.336  | 96   | 22809    | 3.599 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.388 | 152  | 9526     | 0.322 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.412 | 212  | 22736    | 0.371 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.374  | 88   | 1147     | 0.177 | ng/ul# | 75       |
| -----                       |        |      |          |       |        |          |

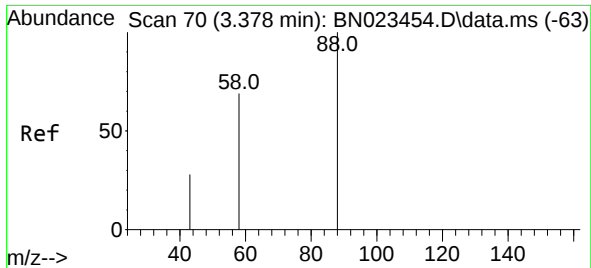
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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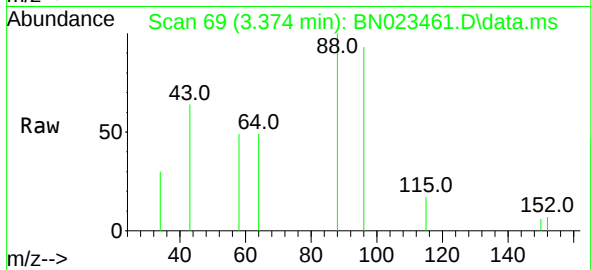
Quant Time: Dec 26 02:58:18 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
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#2  
 1,4-Dioxane  
 Concen: 0.177 ng/ul  
 RT: 3.374 min Scan# 61  
 Delta R.T. -0.004 min  
 Lab File: BN023461.D  
 Acq: 25 Dec 2022 23:19

Instrument :  
 BNA\_N  
 ClientSampleId :  
 COL87



Tgt Ion: 88 Resp: 1147

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 64.1  | 28.4  | 42.6# |
| 58  | 49.4  | 45.6  | 68.4  |

