

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111124\  
 Data File : BN035001.D  
 Acq On : 11 Nov 2024 12:48  
 Operator : RC/JU  
 Sample : P4744-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GCP56

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024  
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 11 13:52:53 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 09 00:09:12 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.562  | 152  | 2937     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.328 | 136  | 7322     | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.199 | 164  | 5095     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.945 | 188  | 11488m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.142 | 240  | 10473    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.308 | 264  | 10296m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.149  | 96   | 13589    | 4.863 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.923 | 152  | 3998     | 0.357 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 18.981 | 212  | 11463    | 0.426 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.182  | 88   | 282      | 0.092 | ng/ul# | 84       |
| -----                       |        |      |          |       |        |          |

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

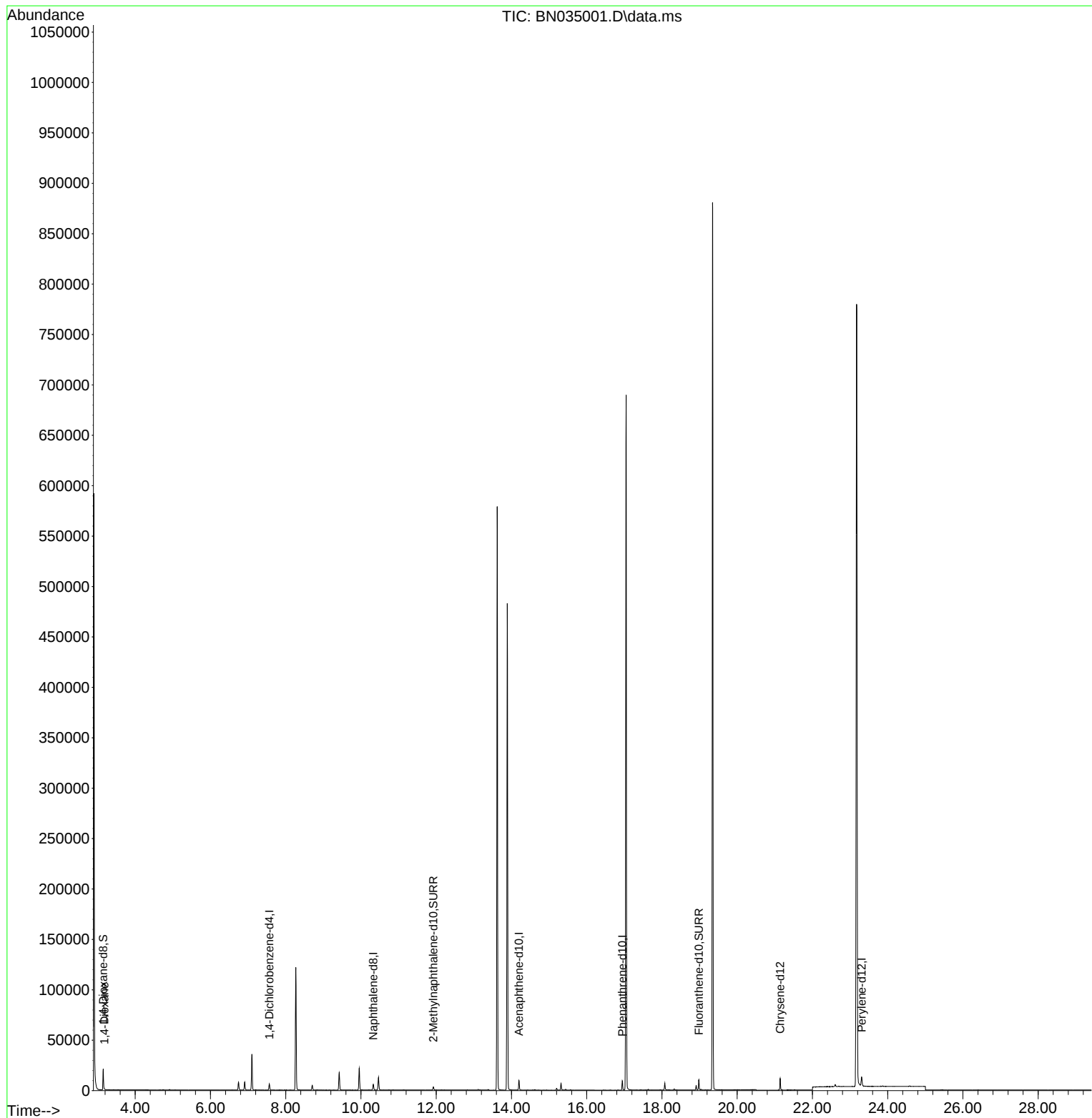
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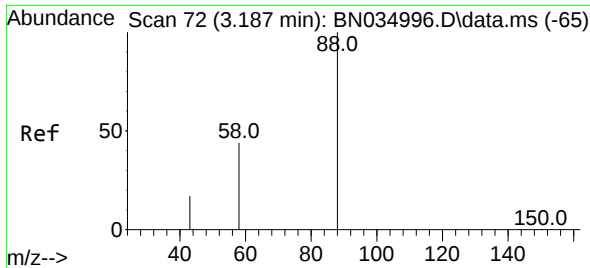
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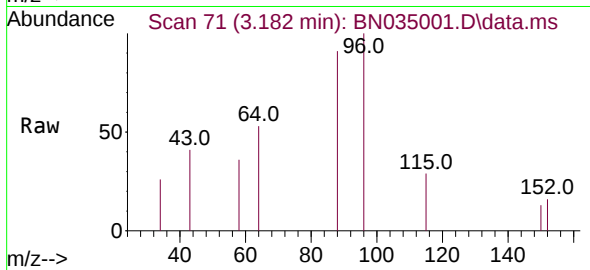
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#2  
 1,4-Dioxane  
 Concen: 0.092 ng/ul  
 RT: 3.182 min Scan# 71  
 Delta R.T. -0.004 min  
 Lab File: BN035001.D  
 Acq: 11 Nov 2024 12:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GCP56



Tgt Ion: 88 Resp: 28

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 44.5  | 23.3  | 34.9  |
| 58  | 39.7  | 35.4  | 53.2  |

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