

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110924\  
 Data File : BN034948.D  
 Acq On : 09 Nov 2024 19:25  
 Operator : RC/JU  
 Sample : P4744-21  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GCP74

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
 Supervised By :mohammad ahmed 11/12/2024

Quant Time: Nov 09 22:53:28 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   | 7.571  | 152  | 2476     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.333 | 136  | 6501     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.203 | 164  | 5205     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.949 | 188  | 12975m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.145 | 240  | 13462    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.311 | 264  | 13059m   | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.149  | 96   | 9707     | 4.120 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.928 | 152  | 3353     | 0.337 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.981 | 212  | 15752    | 0.456 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.187  | 88   | 108      | 0.042 | ng/ul# | 78       |
| -----                       |        |      |          |       |        |          |

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

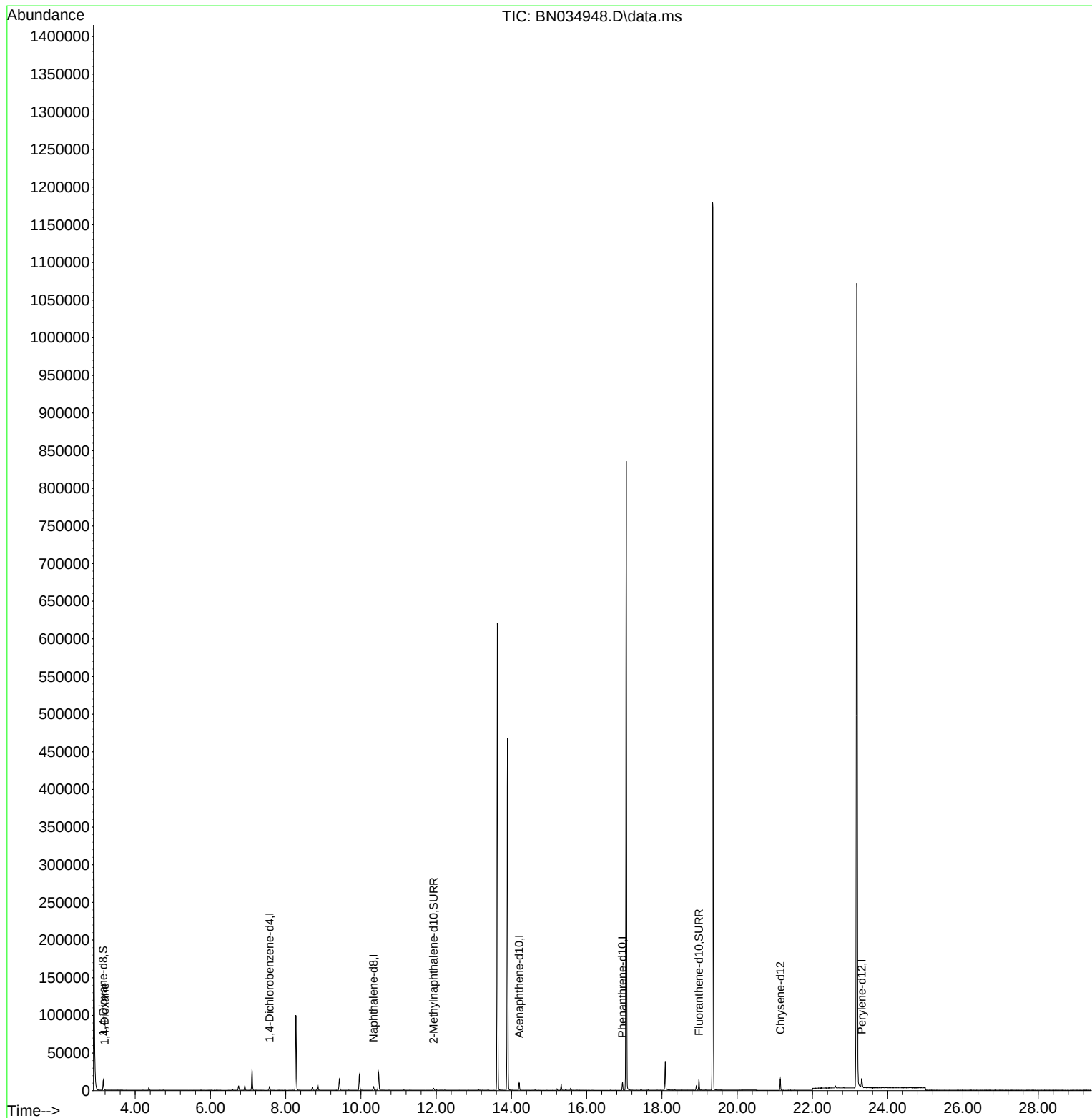
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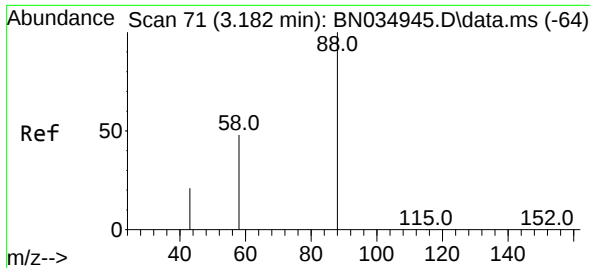
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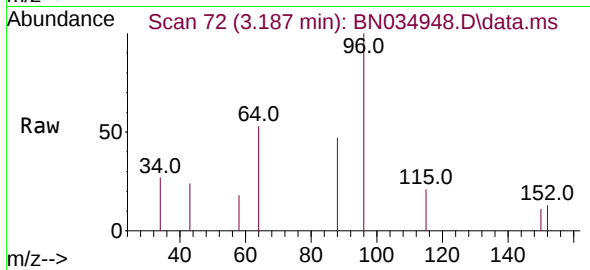
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#2  
 1,4-Dioxane  
 Concen: 0.042 ng/ul  
 RT: 3.187 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BN034948.D  
 Acq: 09 Nov 2024 19:25

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GCP74



Tgt Ion: 88 Resp: 100  
 Ion Ratio Lower Upper  
 88 100  
 43 50.9 23.3 34.9  
 58 38.2 35.4 53.2

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