

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040124\  
 Data File : BN030566.D  
 Acq On : 31 Mar 2024 03:11  
 Operator : MA/JU  
 Sample : P1929-02  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AL4

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024  
 Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 31 14:04:09 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN032724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 27 15:11:42 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.704  | 152  | 7451     | 0.400 | ng/u1  | -0.02    |
| 4) Naphthalene-d8           | 10.486 | 136  | 23793    | 0.400 | ng/u1  | -0.02    |
| 9) Acenaphthene-d10         | 14.341 | 164  | 13710    | 0.400 | ng/u1  | -0.02    |
| 13) Phenanthrene-d10        | 17.092 | 188  | 31087    | 0.400 | ng/u1  | -0.02    |
| 17) Chrysene-d12            | 21.282 | 240  | 25995    | 0.400 | ng/u1  | -0.02    |
| 23) Perylene-d12            | 23.523 | 264  | 22371m   | 0.400 | ng/u1  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.198  | 96   | 42562    | 5.213 | ng/u1  | -0.02    |
| 6) 2-Methylnaphthalene-d10  | 12.081 | 152  | 12828    | 0.358 | ng/u1  | -0.02    |
| 18) Fluoranthene-d10        | 19.120 | 212  | 32023    | 0.399 | ng/u1  | -0.02    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.236  | 88   | 6757     | 0.817 | ng/u1# | 88       |
| -----                       |        |      |          |       |        |          |

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

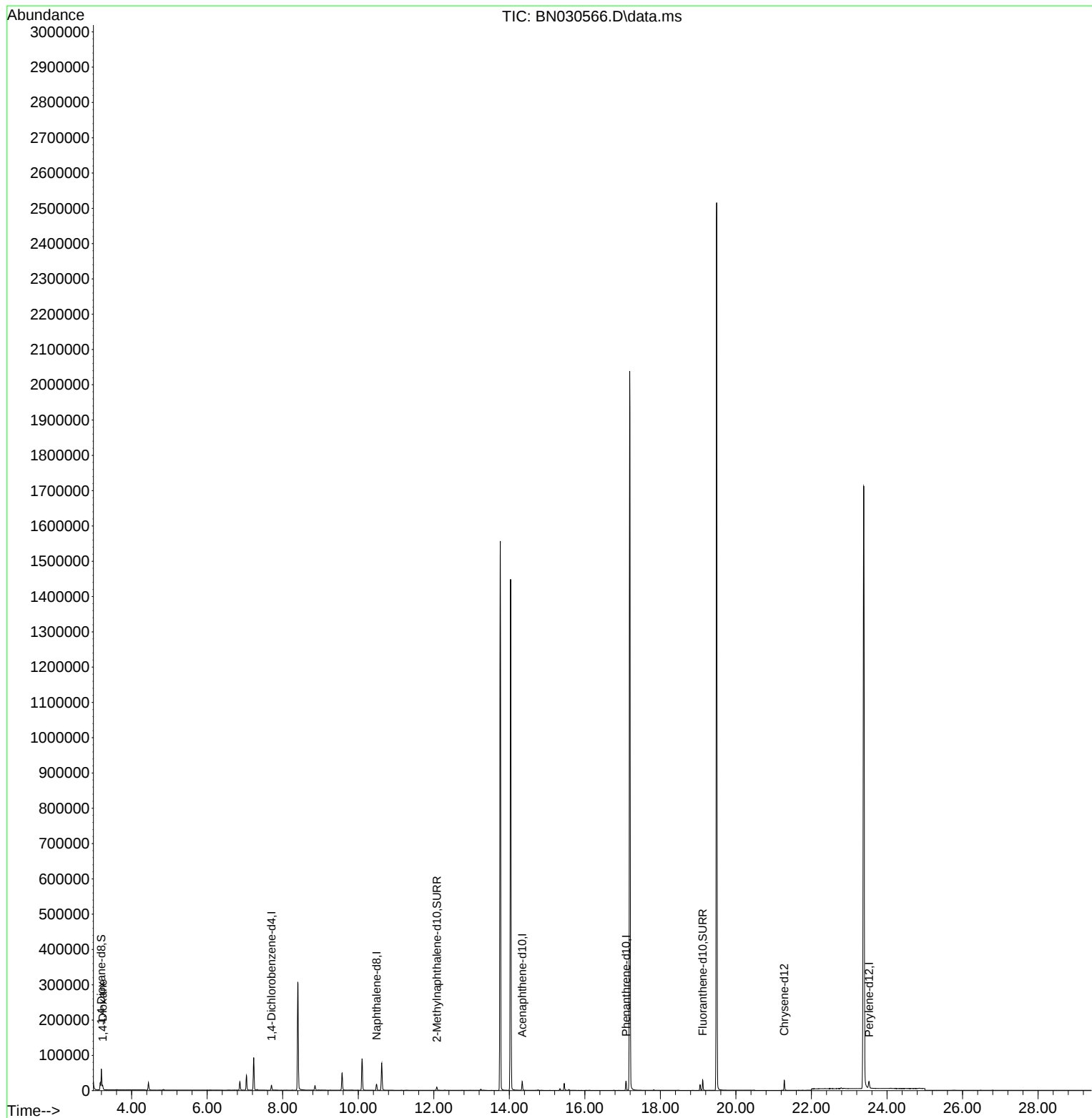
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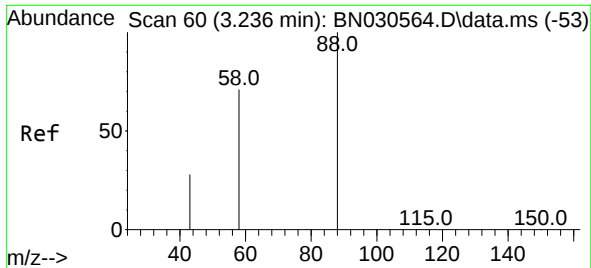
Instrument :  
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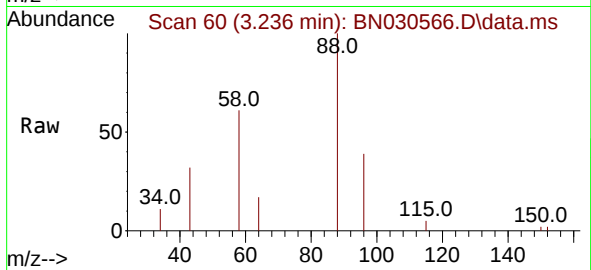
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#2  
 1,4-Dioxane  
 Concen: 0.817 ng/ul  
 RT: 3.236 min Scan# 60  
 Delta R.T. -0.020 min  
 Lab File: BN030566.D  
 Acq: 31 Mar 2024 03:11

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AL4



Tgt Ion: 88 Resp: 675  
 Ion Ratio Lower Upper  
 88 100  
 43 31.7 22.9 34.3  
 58 61.3 40.3 60.5

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