

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040124\  
 Data File : BN030576.D  
 Acq On : 31 Mar 2024 13:01  
 Operator : MA/JU  
 Sample : P1929-03  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AL5

Manual Integrations  
 APPROVED

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

Quant Time: Mar 31 14:09:42 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   | 7.700  | 152  | 7940     | 0.400 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.481 | 136  | 24787    | 0.400 | ng/ul  | -0.03    |
| 9) Acenaphthene-d10         | 14.341 | 164  | 14041    | 0.400 | ng/ul  | -0.02    |
| 13) Phenanthrene-d10        | 17.088 | 188  | 31736    | 0.400 | ng/ul  | -0.02    |
| 17) Chrysene-d12            | 21.282 | 240  | 25776    | 0.400 | ng/ul  | -0.02    |
| 23) Perylene-d12            | 23.520 | 264  | 21711m   | 0.400 | ng/ul  | -0.03    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.198  | 96   | 47522    | 5.462 | ng/ul  | -0.02    |
| 6) 2-Methylnaphthalene-d10  | 12.076 | 152  | 13630    | 0.365 | ng/ul  | -0.03    |
| 18) Fluoranthene-d10        | 19.120 | 212  | 32906    | 0.413 | ng/ul  | -0.02    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.236  | 88   | 7555     | 0.857 | ng/ul# | 87       |
| -----                       |        |      |          |       |        |          |

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

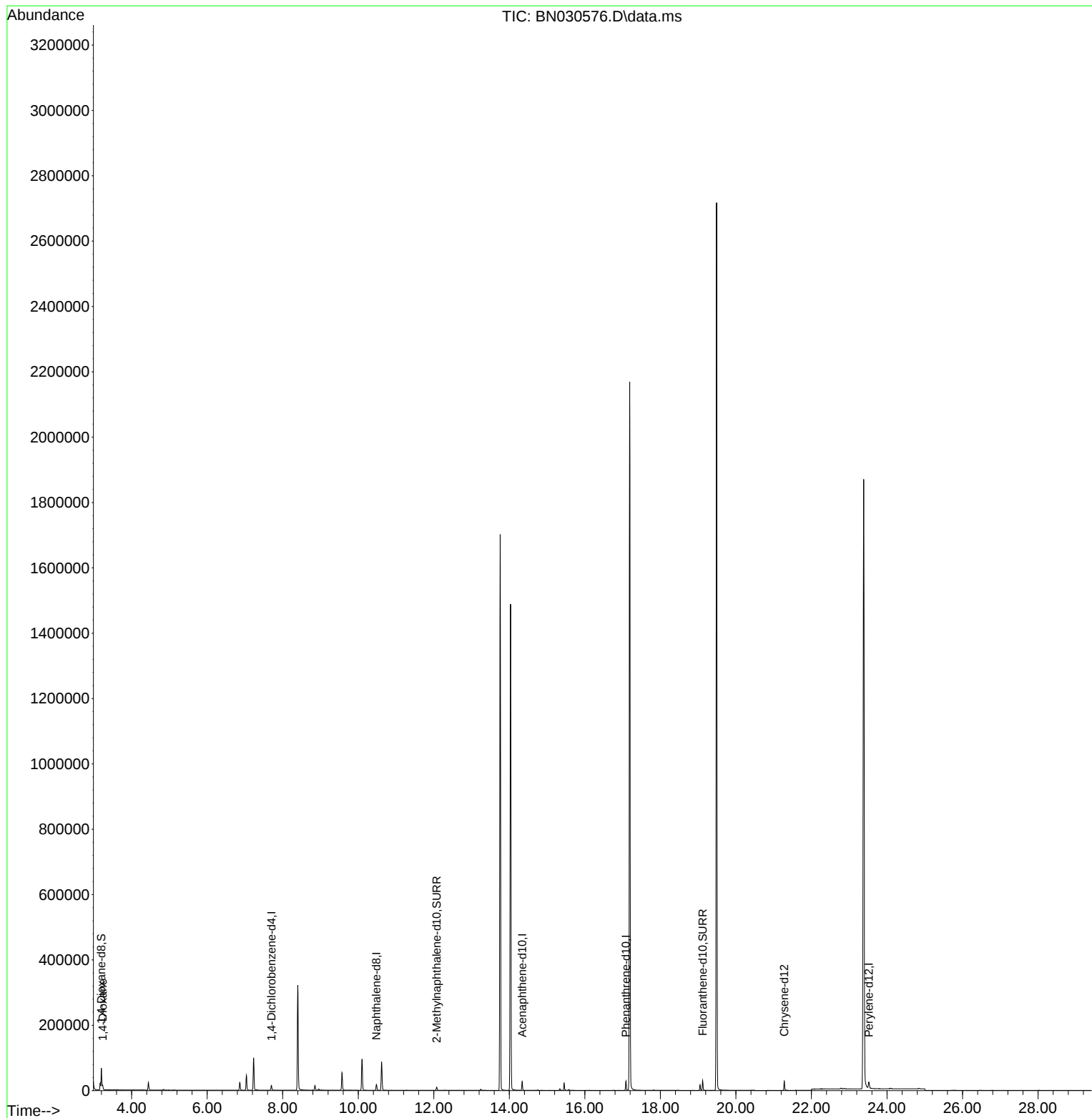
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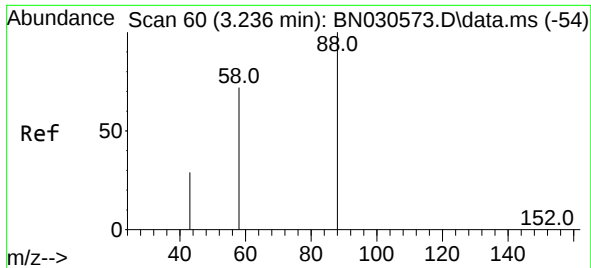
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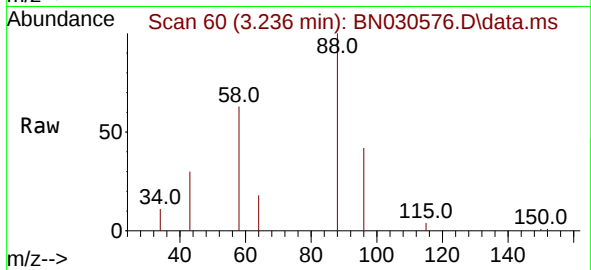
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#2  
 1,4-Dioxane  
 Concen: 0.857 ng/ul  
 RT: 3.236 min Scan# 60  
 Delta R.T. -0.020 min  
 Lab File: BN030576.D  
 Acq: 31 Mar 2024 13:01

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AL5



Tgt Ion: 88 Resp: 755  
 Ion Ratio Lower Upper  
 88 100  
 43 30.4 22.9 34.3  
 58 63.2 40.3 60.5

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