

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111523\  
 Data File : BN028677.D  
 Acq On : 16 Nov 2023 23:34  
 Operator : MA/JU  
 Sample : 05338-03  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GCDK8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 17 00:49:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 16 22:38:14 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.728  | 152  | 8919m    | 0.400 | ng/ul  | -0.07    |
| 4) Naphthalene-d8           | 10.473 | 136  | 36108    | 0.400 | ng/ul  | #-0.02   |
| 9) Acenaphthene-d10         | 14.325 | 164  | 20984    | 0.400 | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.081 | 188  | 44013m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.295 | 240  | 28881    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.572 | 264  | 36615    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.116  | 96   | 41537    | 4.214 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.123 | 152  | 6203     | 0.114 | ng/ul  | 0.01     |
| 18) Fluoranthene-d10        | 19.117 | 212  | 38736    | 0.417 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.150  | 88   | 1534     | 0.141 | ng/ul# | 77       |
| -----                       |        |      |          |       |        |          |

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

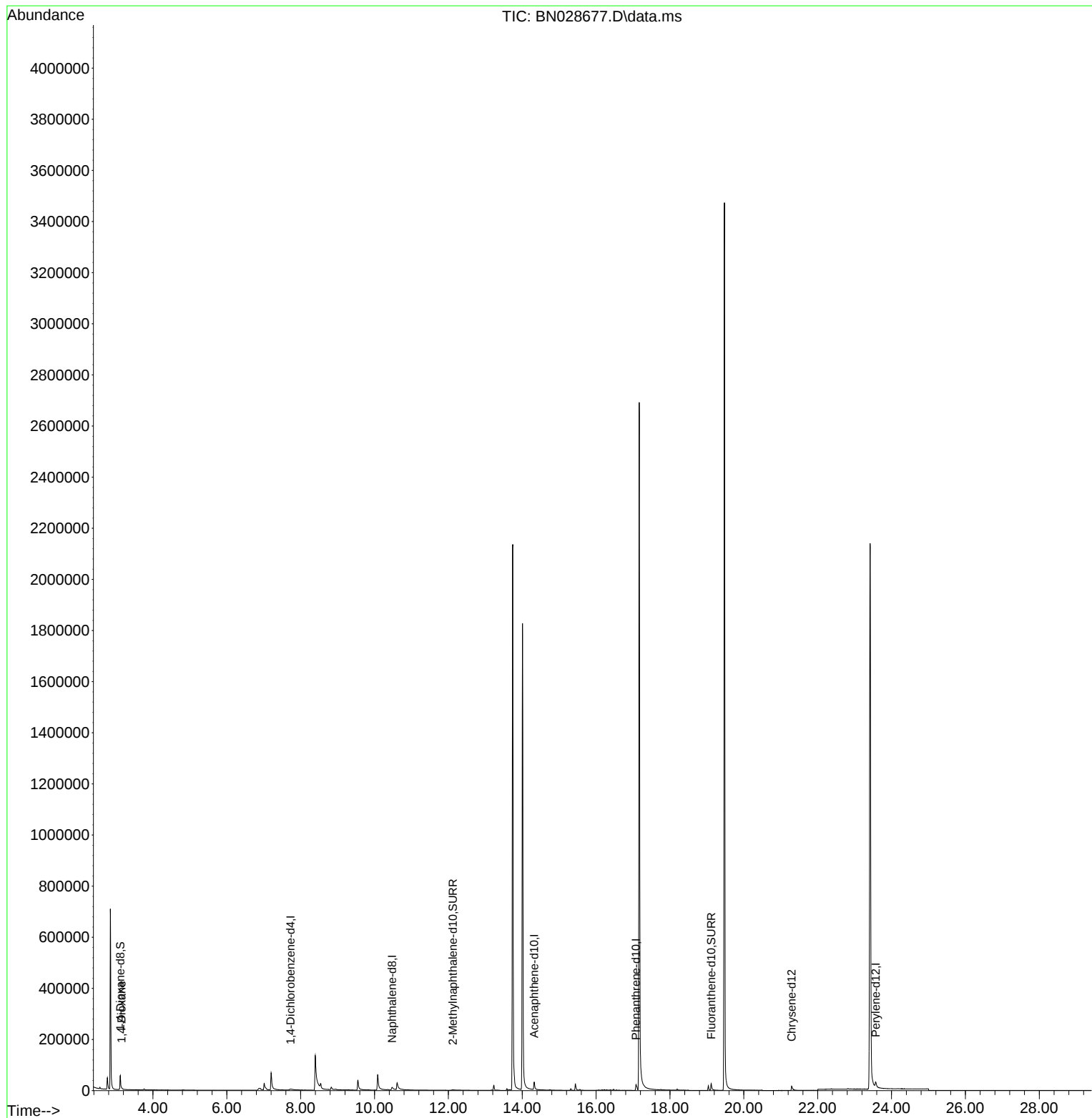
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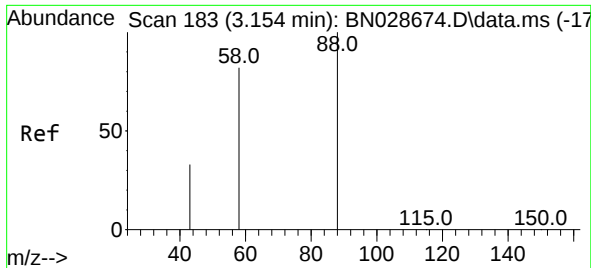
Instrument :  
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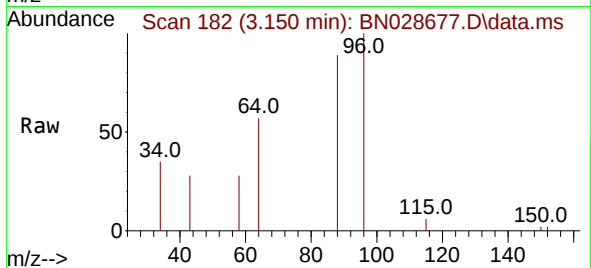
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#2  
1,4-Dioxane  
Concen: 0.141 ng/ul  
RT: 3.150 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN028677.D  
Acq: 16 Nov 2023 23:34

Instrument :  
BNA\_N  
ClientSampleId :  
GCDK8



Tgt Ion: 88 Resp: 1534  
Ion Ratio Lower Upper  
88 100  
43 32.0 32.9 49.3  
58 31.3 41.8 62.8

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