

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081422\  
 Data File : BN021222.D  
 Acq On : 14 Aug 2022 18:02  
 Operator : CG/JU  
 Sample : N4166-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGBZ8

Quant Time: Aug 15 00:42:28 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Aug 13 04:02:44 2022  
 Response via : Initial Calibration

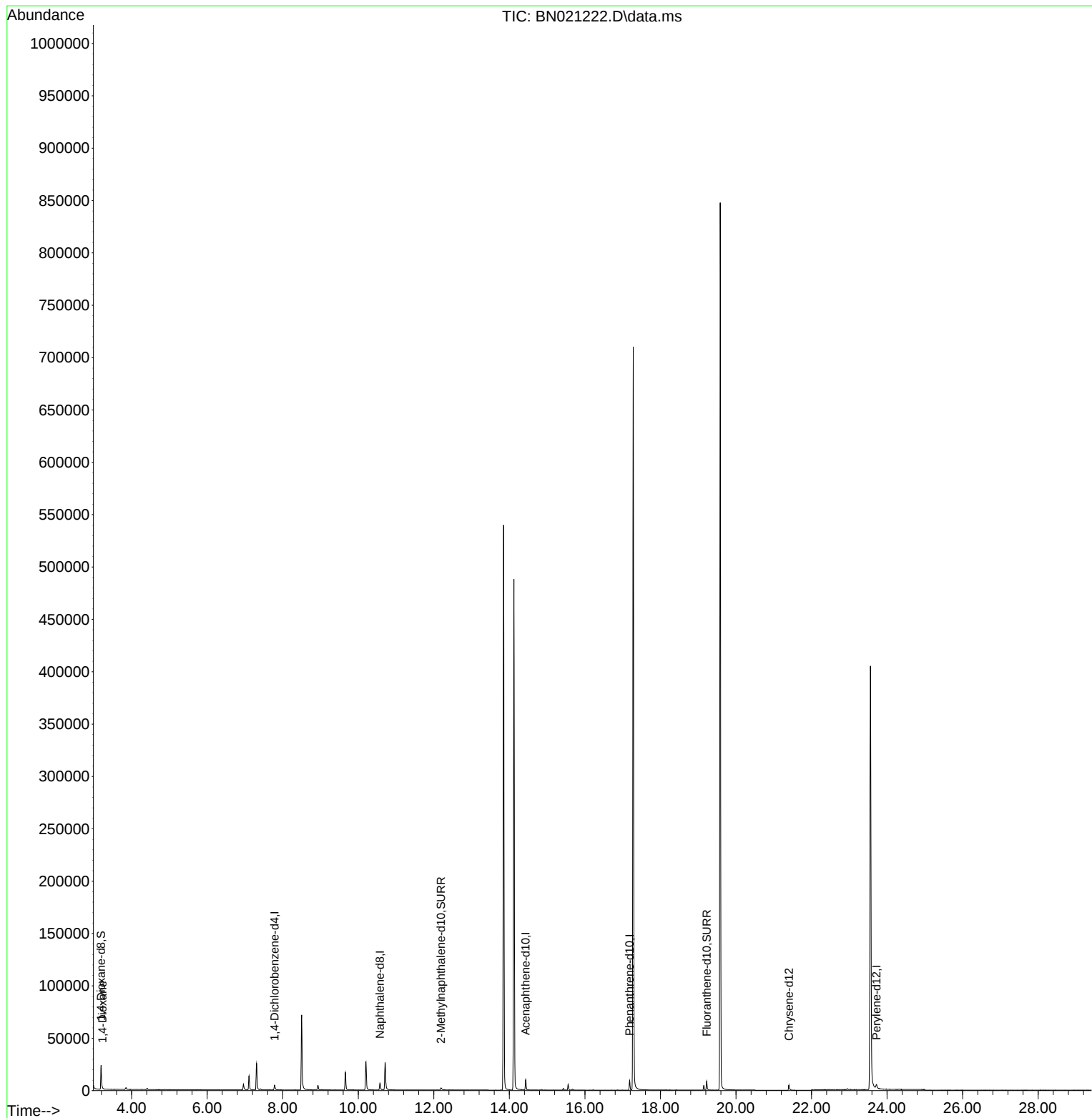
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.784  | 152  | 2905     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.573 | 136  | 9765     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.432 | 164  | 5573     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.183 | 188  | 11032    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.401 | 240  | 6777     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.719 | 264  | 6767     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.190  | 96   | 14758    | 3.971 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.190 | 152  | 4041     | 0.282 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.225 | 212  | 10110    | 0.483 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.228  | 88   | 242      | 0.063 | ng/ul# | 64       |
| -----                       |        |      |          |       |        |          |

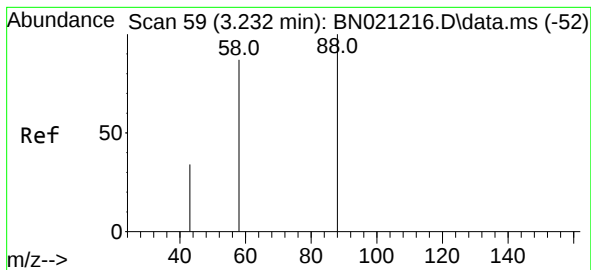
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.063 ng/ul

RT: 3.228 min Scan# 51

Delta R.T. -0.004 min

Lab File: BN021222.D

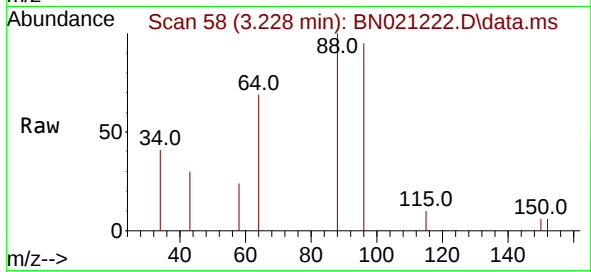
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Instrument :

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Tgt Ion: 88 Resp: 242

Ion Ratio Lower Upper

88 100

43 30.0 31.4 47.0#

58 23.7 49.0 73.6#

