

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111523\  
 Data File : BN028708.D  
 Acq On : 17 Nov 2023 19:29  
 Operator : MA/JU  
 Sample : 05158-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BH363

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2023  
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 17 23:23:20 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 : Fri Nov 17 09:39:27 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.744  | 152  | 5836m    | 0.400 | ng/ul  | -0.05    |
| 4) Naphthalene-d8           | 10.477 | 136  | 18071    | 0.400 | ng/ul  | #-0.01   |
| 9) Acenaphthene-d10         | 14.325 | 164  | 12994    | 0.400 | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.085 | 188  | 25239    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.300 | 240  | 17229    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.577 | 264  | 21187    | 0.400 | ng/ul  | # 0.00   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.116  | 96   | 20612    | 3.196 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.127 | 152  | 3088     | 0.114 | ng/ul  | 0.02     |
| 18) Fluoranthene-d10        | 19.116 | 212  | 18244    | 0.329 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.154  | 88   | 755      | 0.106 | ng/ul# | 70       |
| -----                       |        |      |          |       |        |          |

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

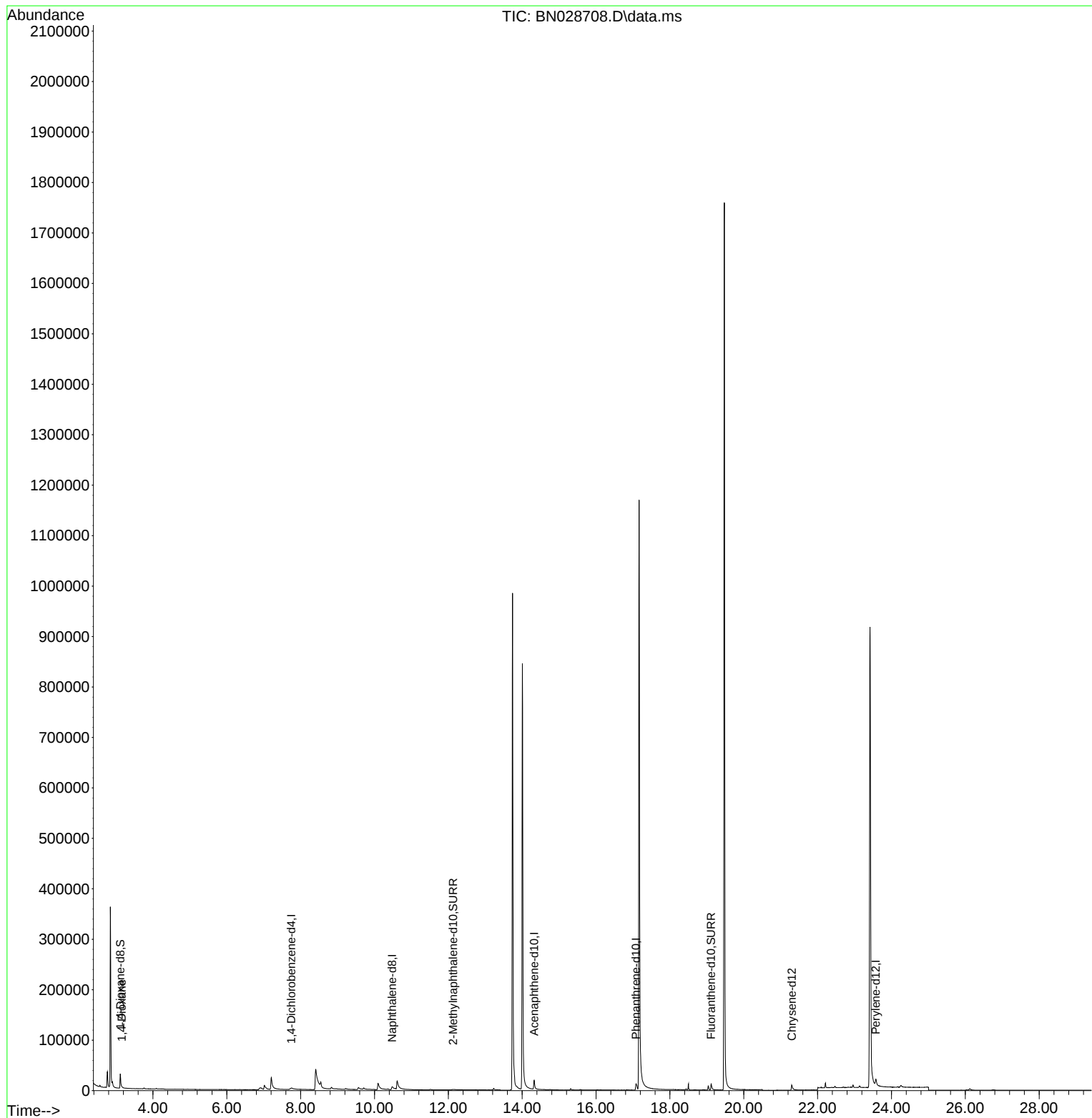
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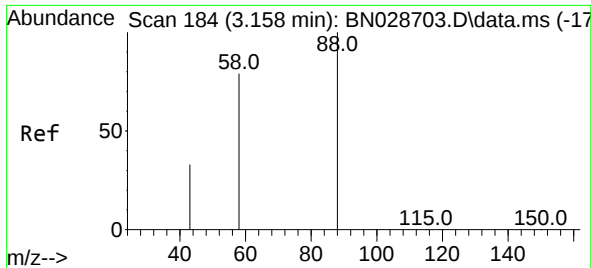
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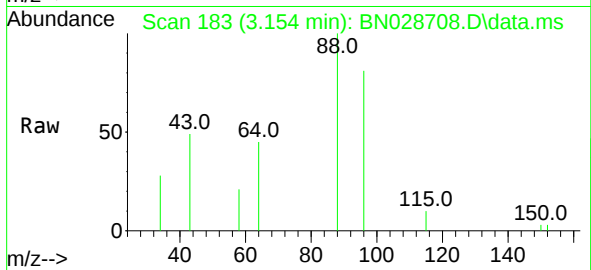
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#2  
1,4-Dioxane  
Concen: 0.106 ng/ul  
RT: 3.154 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN028708.D  
Acq: 17 Nov 2023 19:29

Instrument :  
BNA\_N  
ClientSampleId :  
BH363



Tgt Ion: 88 Resp: 75  
Ion Ratio Lower Upper  
88 100  
43 48.6 32.9 49.3  
58 20.6 41.8 62.8

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