

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091424\  
 Data File : BN033939.D  
 Acq On : 15 Sep 2024 06:14  
 Operator : JU/RC  
 Sample : P3952-11  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0B49

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 06:37:57 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN082724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Sep 15 01:52:43 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.485  | 152  | 3970     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.238 | 136  | 11390    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.128 | 164  | 6030     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.880 | 188  | 12971m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.097 | 240  | 11041m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.236 | 264  | 10889m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.097  | 96   | 20282    | 4.969 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.844 | 152  | 5003     | 0.306 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.924 | 212  | 14095m   | 0.428 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.130  | 88   | 854      | 0.189 | ng/ul# | 60       |
| -----                       |        |      |          |       |        |          |

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

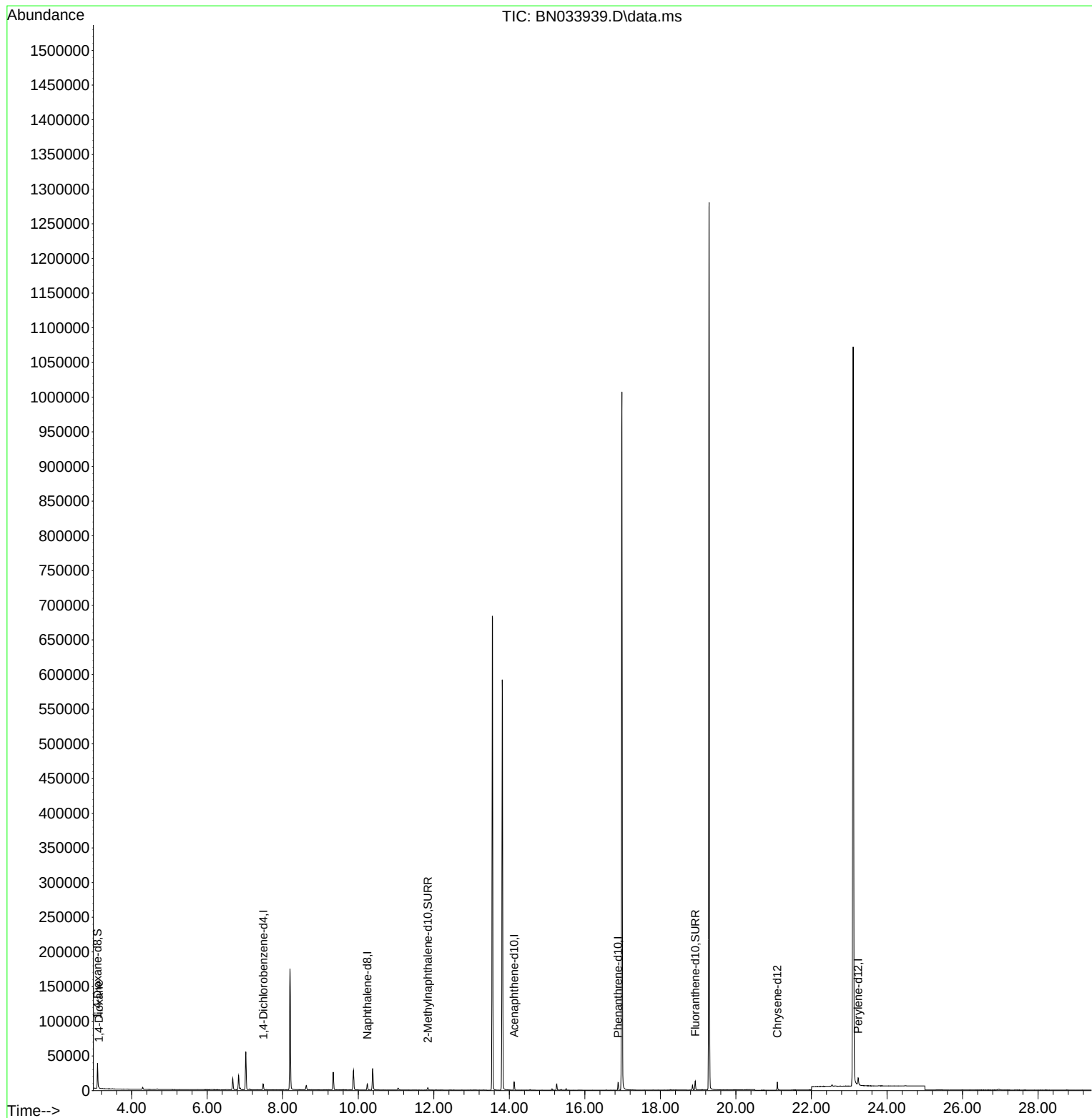
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091424\  
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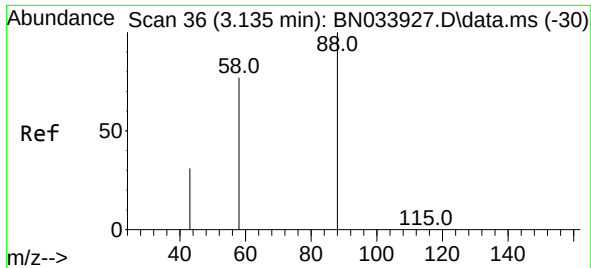
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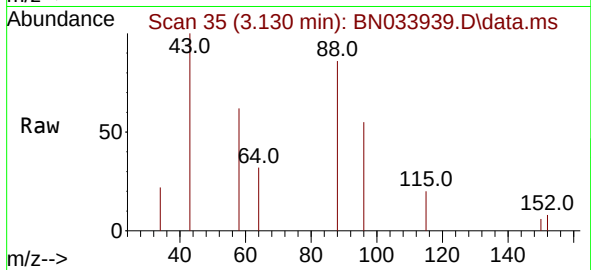
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#2  
 1,4-Dioxane  
 Concen: 0.189 ng/ul  
 RT: 3.130 min Scan# 31  
 Delta R.T. -0.005 min  
 Lab File: BN033939.D  
 Acq: 15 Sep 2024 06:14

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0B49



Tgt Ion: 88 Resp: 854  
 Ion Ratio Lower Upper  
 88 100  
 43 116.4 47.0 70.4  
 58 71.6 53.0 79.4

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