

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071624\  
 Data File : BN032775.D  
 Acq On : 17 Jul 2024 12:24  
 Operator : MA/JU  
 Sample : P3217-07  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 YDZG4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024  
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 13:43:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN071224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 17 02:35:25 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.540  | 152  | 3695     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.316 | 136  | 10779    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.193 | 164  | 6135     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.957 | 188  | 11793m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.174 | 240  | 13352m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.371 | 264  | 13927m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.101  | 96   | 23792    | 5.363 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.916 | 152  | 4574     | 0.281 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 18.999 | 212  | 9957     | 0.229 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.135  | 88   | 3076     | 0.609 | ng/ul# | 64       |
| -----                       |        |      |          |       |        |          |

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

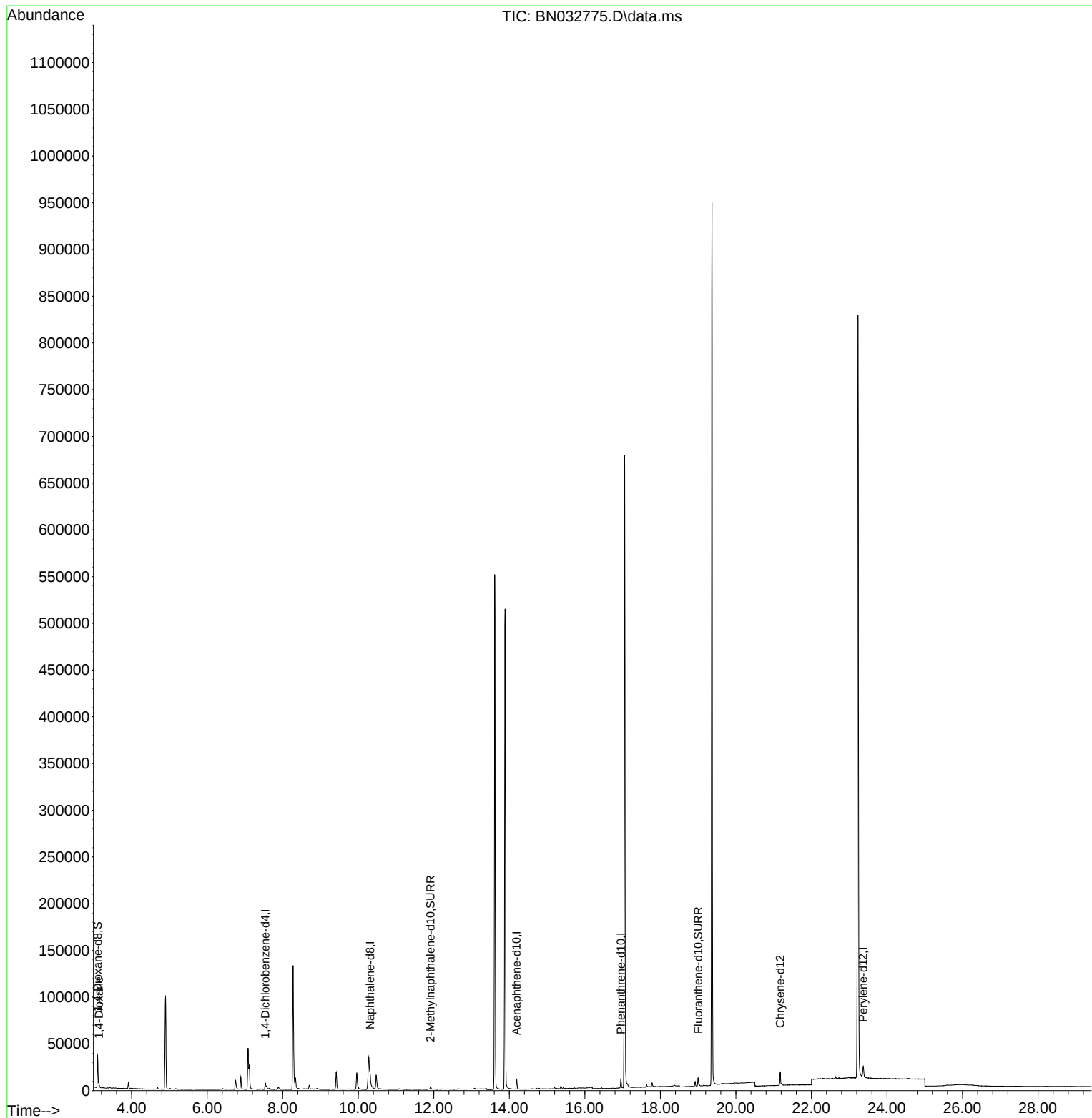
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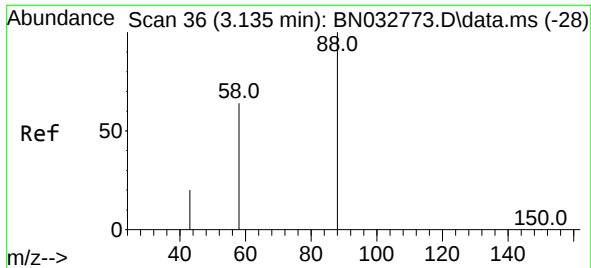
Instrument :  
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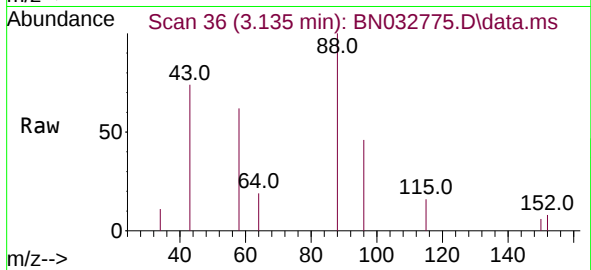
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#2  
 1,4-Dioxane  
 Concen: 0.609 ng/ul  
 RT: 3.135 min Scan# 30  
 Delta R.T. -0.000 min  
 Lab File: BN032775.D  
 Acq: 17 Jul 2024 12:24

Instrument :  
 BNA\_N  
 ClientSampleId :  
 YDZG4



Tgt Ion: 88 Resp: 3070

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 74.0  | 24.0  | 36.0  |
| 58  | 62.1  | 43.3  | 64.9  |

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