

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040623\  
 Data File : BN024795.D  
 Acq On : 07 Apr 2023 00:18  
 Operator : CG/JU  
 Sample : 02194-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BHDT8

Quant Time: Apr 07 01:42:38 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN033023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 06 22:57:45 2023  
 Response via : Initial Calibration

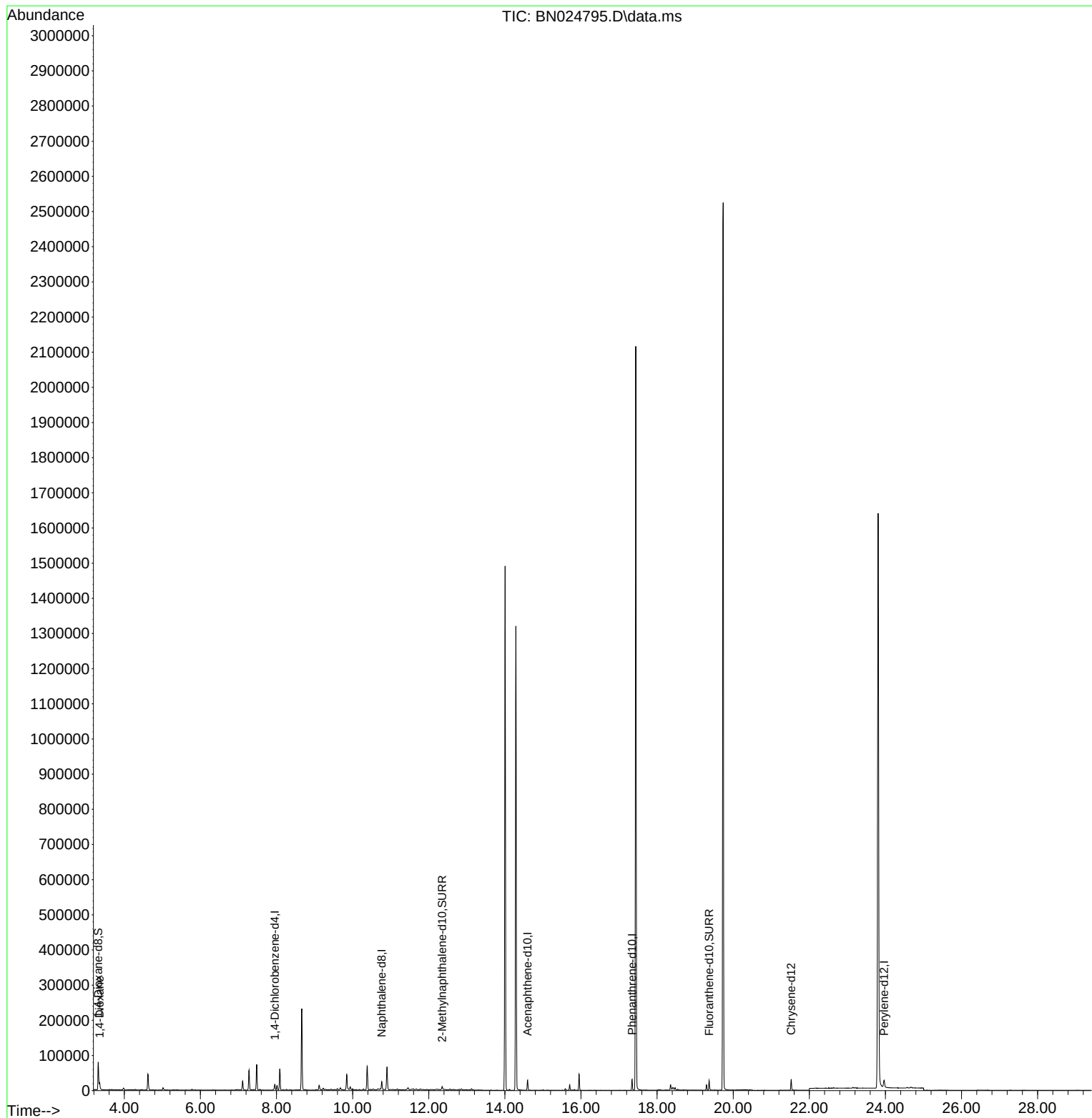
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.955  | 152  | 8327     | 0.400 | ng/u1  | 0.00     |
| 4) Naphthalene-d8           | 10.765 | 136  | 26506    | 0.400 | ng/u1  | # 0.00   |
| 9) Acenaphthene-d10         | 14.598 | 164  | 15855    | 0.400 | ng/u1  | 0.00     |
| 13) Phenanthrene-d10        | 17.343 | 188  | 34755    | 0.400 | ng/u1  | 0.00     |
| 17) Chrysene-d12            | 21.523 | 240  | 28310    | 0.400 | ng/u1  | 0.00     |
| 23) Perylene-d12            | 23.964 | 264  | 31282    | 0.400 | ng/u1  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.314  | 96   | 46195    | 5.405 | ng/u1  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.354 | 152  | 11369    | 0.348 | ng/u1  | 0.00     |
| 18) Fluoranthene-d10        | 19.368 | 212  | 28241    | 0.408 | ng/u1  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.352  | 88   | 10336    | 1.149 | ng/u1  | 92       |
| -----                       |        |      |          |       |        |          |

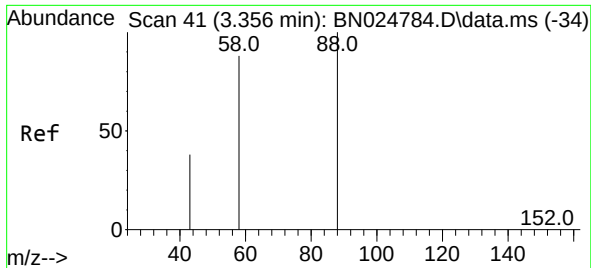
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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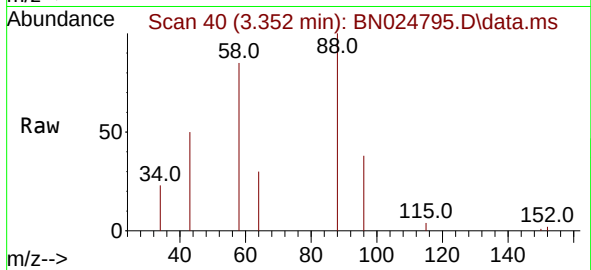
Quant Time: Apr 07 01:42:38 2023  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN033023.M  
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#2  
 1,4-Dioxane  
 Concen: 1.149 ng/ul  
 RT: 3.352 min Scan# 40  
 Delta R.T. -0.004 min  
 Lab File: BN024795.D  
 Acq: 07 Apr 2023 00:18

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BHDT8



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 10336 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 49.6  | 37.2  | 55.8  |
| 58       | 85.1  | 61.5  | 92.3  |

