

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011625\  
 Data File : BN035939.D  
 Acq On : 16 Jan 2025 11:06  
 Operator : RC/JU  
 Sample : Q1084-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0B99

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2025  
 Supervised By :mohammad ahmed 01/20/2025

Quant Time: Jan 16 11:47:02 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN123124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 14 10:40:45 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.828  | 152  | 2504     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.622 | 136  | 5142     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.460 | 164  | 2910     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.200 | 188  | 5735m    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.380 | 240  | 4072     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.680 | 264  | 3583m    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.276  | 96   | 15333m   | 6.074 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.211 | 152  | 2230     | 0.334 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.225 | 212  | 5193     | 0.482 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.318  | 88   | 4411     | 1.604 | ng/ul# | 83       |
| -----                       |        |      |          |       |        |          |

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

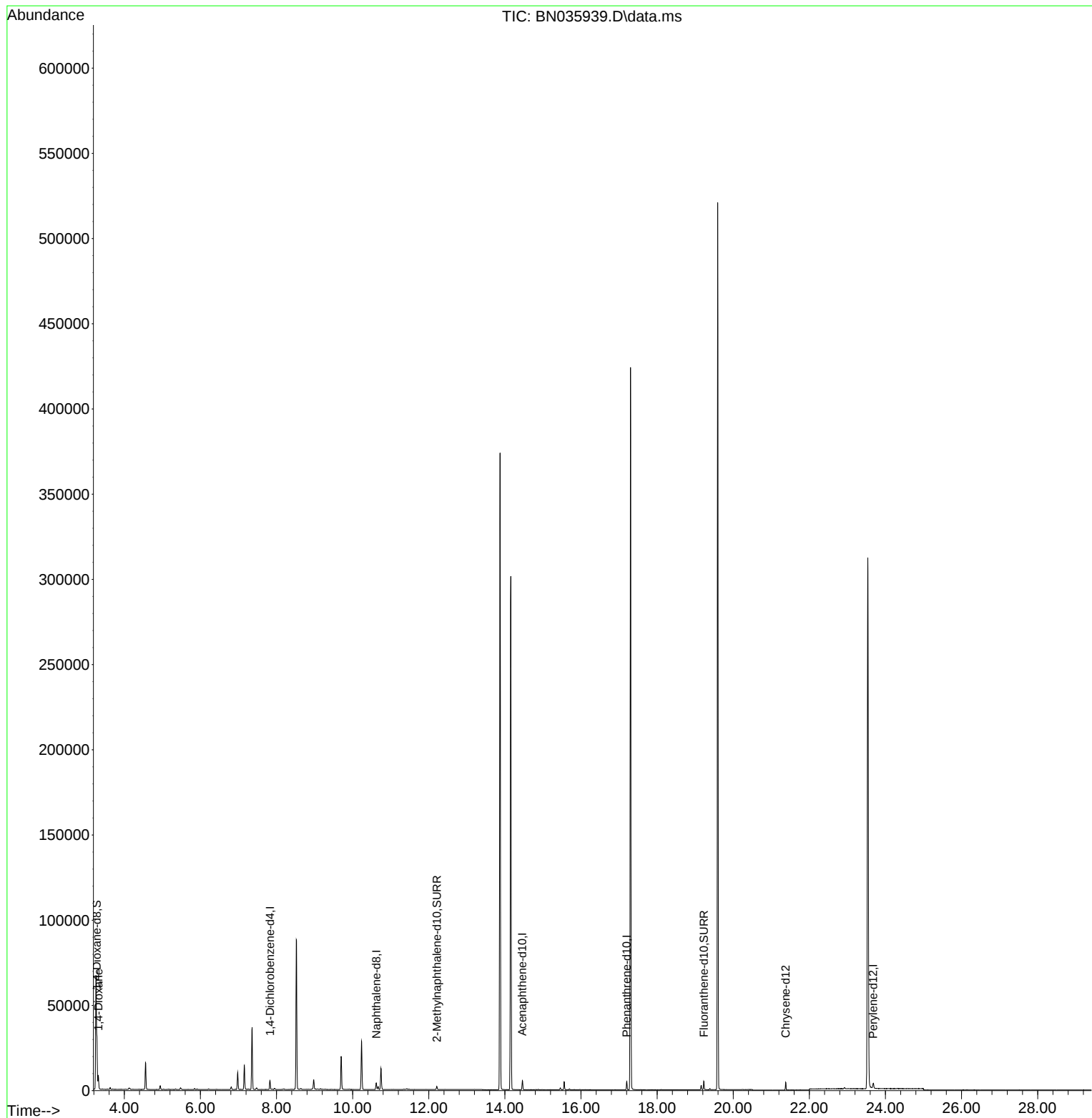
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011625\  
Data File : BN035939.D  
Acq On : 16 Jan 2025 11:06  
Operator : RC/JU  
Sample : Q1084-02  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

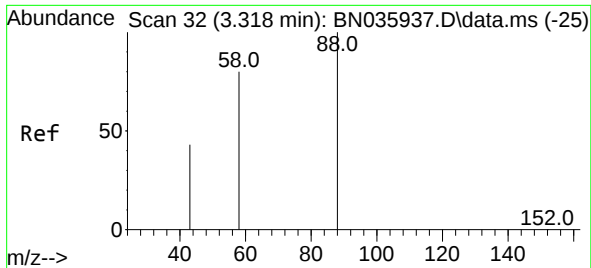
Instrument :  
BNA\_N  
ClientSampleId :  
C0B99

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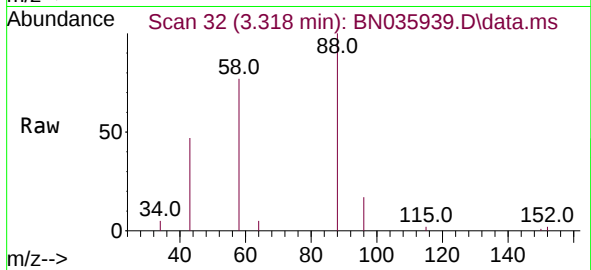
Quant Time: Jan 16 11:47:02 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN123124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jan 14 10:40:45 2025  
Response via : Initial Calibration





#2  
 1,4-Dioxane  
 Concen: 1.604 ng/ul  
 RT: 3.318 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BN035939.D  
 Acq: 16 Jan 2025 11:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0B99



Tgt Ion: 88 Resp: 441  
 Ion Ratio Lower Upper  
 88 100  
 43 46.6 57.8 86.8  
 58 77.5 60.0 90.0

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