

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011725\  
 Data File : BN035955.D  
 Acq On : 17 Jan 2025 16:50  
 Operator : RC/JU  
 Sample : Q1086-12  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AF0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/20/2025  
 Supervised By :mohammad ahmed 01/20/2025

Quant Time: Jan 17 17:19:56 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   | 7.824  | 152  | 2565     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.615 | 136  | 5347     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.459 | 164  | 2916     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.195 | 188  | 5963m    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.375 | 240  | 4914     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.675 | 264  | 4881m    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.280  | 96   | 11569    | 4.474 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.204 | 152  | 2063     | 0.297 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.224 | 212  | 5384     | 0.414 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.314  | 88   | 3931     | 1.396 | ng/ul# | 82       |
| -----                       |        |      |          |       |        |          |

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

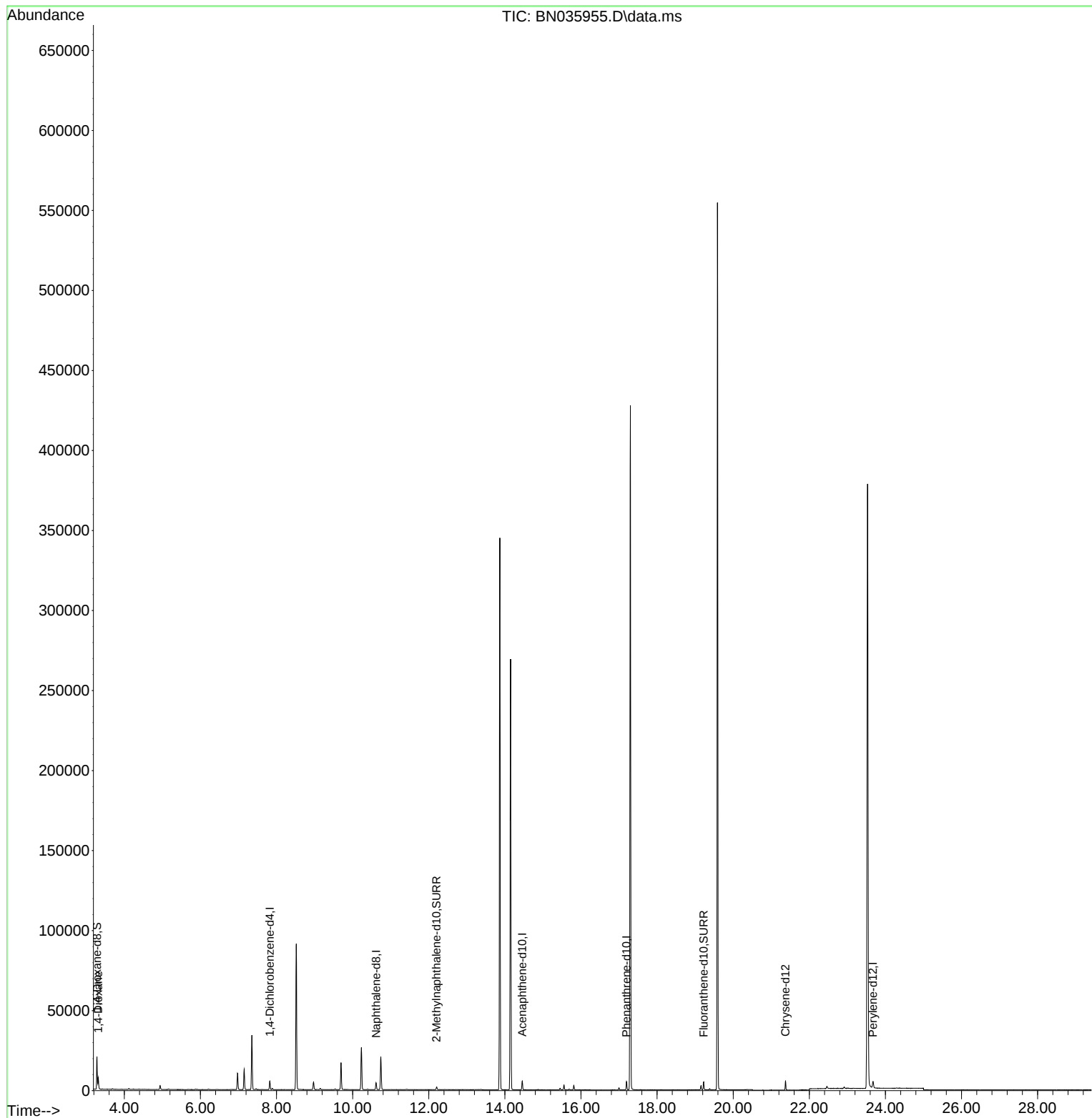
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011725\  
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ALS Vial : 13 Sample Multiplier: 1

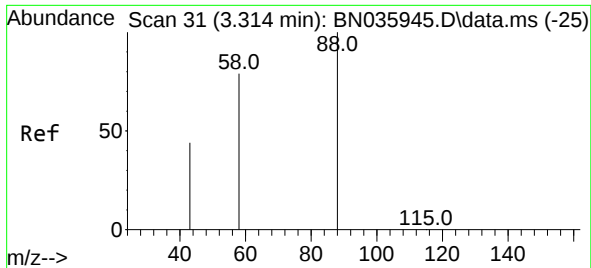
Instrument :  
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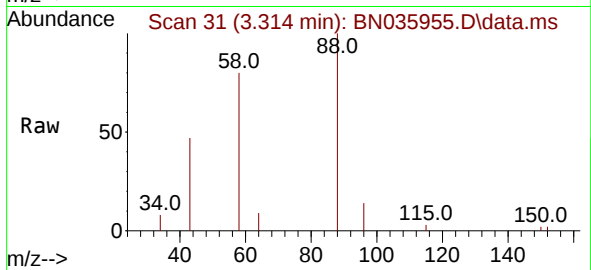
Quant Time: Jan 17 17:19:56 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN123124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jan 14 10:40:45 2025  
Response via : Initial Calibration





#2  
 1,4-Dioxane  
 Concen: 1.396 ng/ul  
 RT: 3.314 min Scan# 31  
 Delta R.T. -0.004 min  
 Lab File: BN035955.D  
 Acq: 17 Jan 2025 16:50

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AF0



Tgt Ion: 88 Resp: 393  
 Ion Ratio Lower Upper  
 88 100  
 43 46.9 57.8 86.8  
 58 79.7 60.0 90.0

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