

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012825\  
 Data File : BN036092.D  
 Acq On : 29 Jan 2025 02:53  
 Operator : RC/JU  
 Sample : Q1184-03  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E2955

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025  
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 29 08:08:18 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 21 23:52:22 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.808  | 152  | 2575     | 0.400 | ng/u1 | 0.00     |
| 4) Naphthalene-d8           | 10.600 | 136  | 6134     | 0.400 | ng/u1 | 0.00     |
| 9) Acenaphthene-d10         | 14.450 | 164  | 3994     | 0.400 | ng/u1 | 0.00     |
| 13) Phenanthrene-d10        | 17.191 | 188  | 8824m    | 0.400 | ng/u1 | 0.00     |
| 17) Chrysene-d12            | 21.380 | 240  | 8148     | 0.400 | ng/u1 | 0.00     |
| 23) Perylene-d12            | 23.681 | 264  | 7336m    | 0.400 | ng/u1 | 0.02     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.268  | 96   | 12640    | 4.483 | ng/u1 | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.195 | 152  | 2901     | 0.375 | ng/u1 | 0.00     |
| 18) Fluoranthene-d10        | 19.224 | 212  | 9973     | 0.445 | ng/u1 | 0.00     |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.306  | 88   | 724      | 0.241 | ng/u1 | 94       |
| -----                       |        |      |          |       |       |          |

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

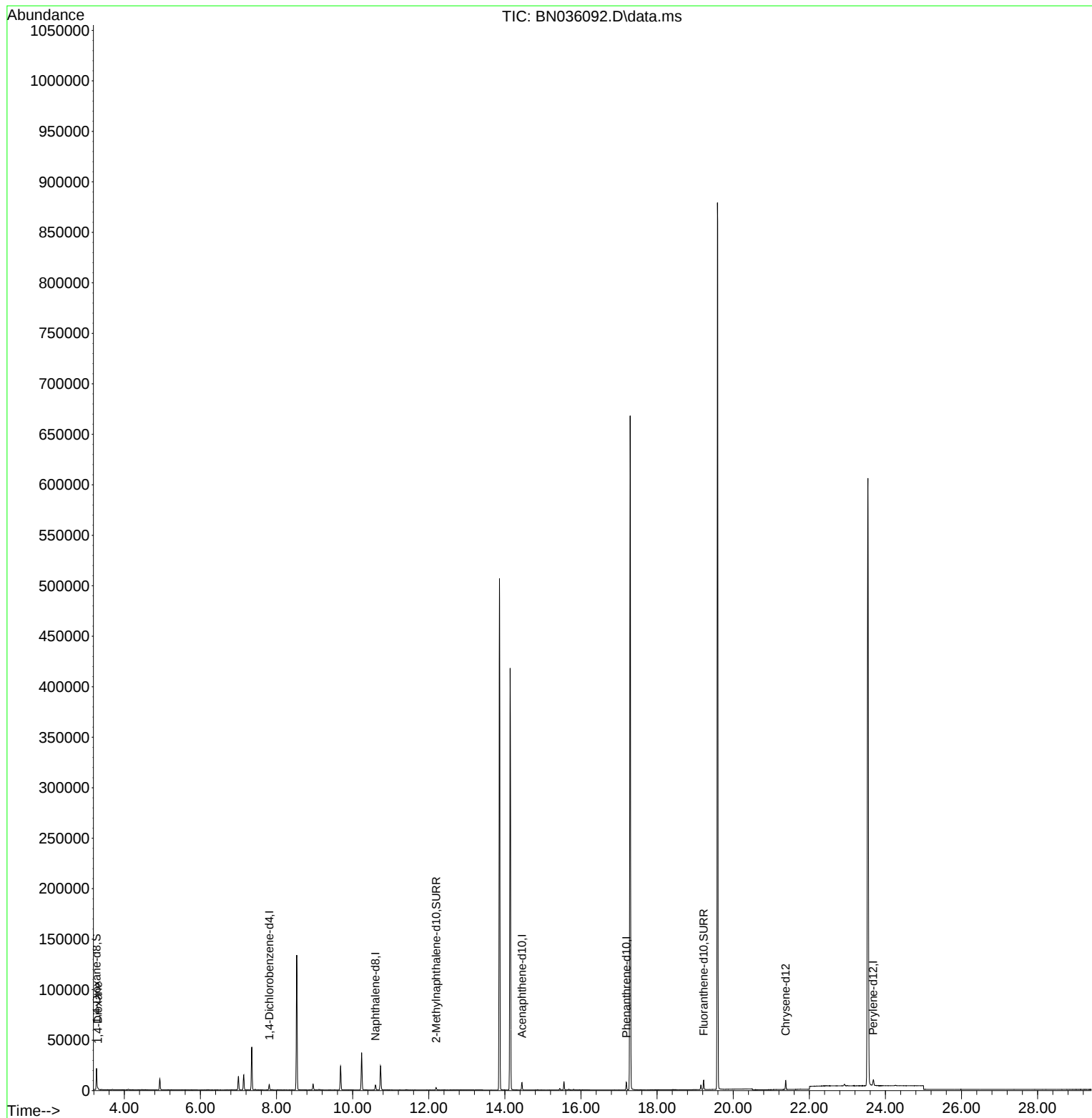
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012825\  
Data File : BN036092.D  
Acq On : 29 Jan 2025 02:53  
Operator : RC/JU  
Sample : Q1184-03  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

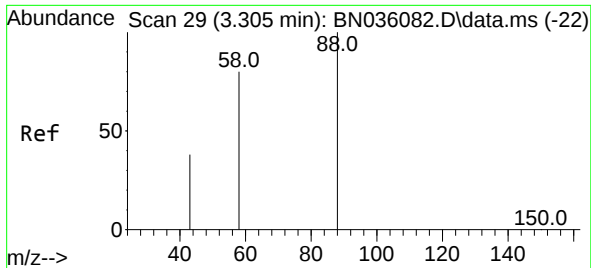
Instrument :  
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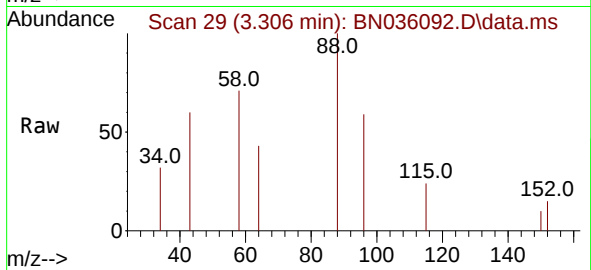
Quant Time: Jan 29 08:08:18 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jan 21 23:52:22 2025  
Response via : Initial Calibration





#2  
 1,4-Dioxane  
 Concen: 0.241 ng/ul  
 RT: 3.306 min Scan# 29  
 Delta R.T. -0.008 min  
 Lab File: BN036092.D  
 Acq: 29 Jan 2025 02:53

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E2955



Tgt Ion: 88 Resp: 724

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 59.5  | 40.7  | 61.1  |
| 58  | 70.5  | 55.2  | 82.8  |

Manual Integrations  
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