

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012825\  
 Data File : BN036093.D  
 Acq On : 29 Jan 2025 03:29  
 Operator : RC/JU  
 Sample : Q1184-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E2956

Quant Time: Jan 29 08:08:25 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

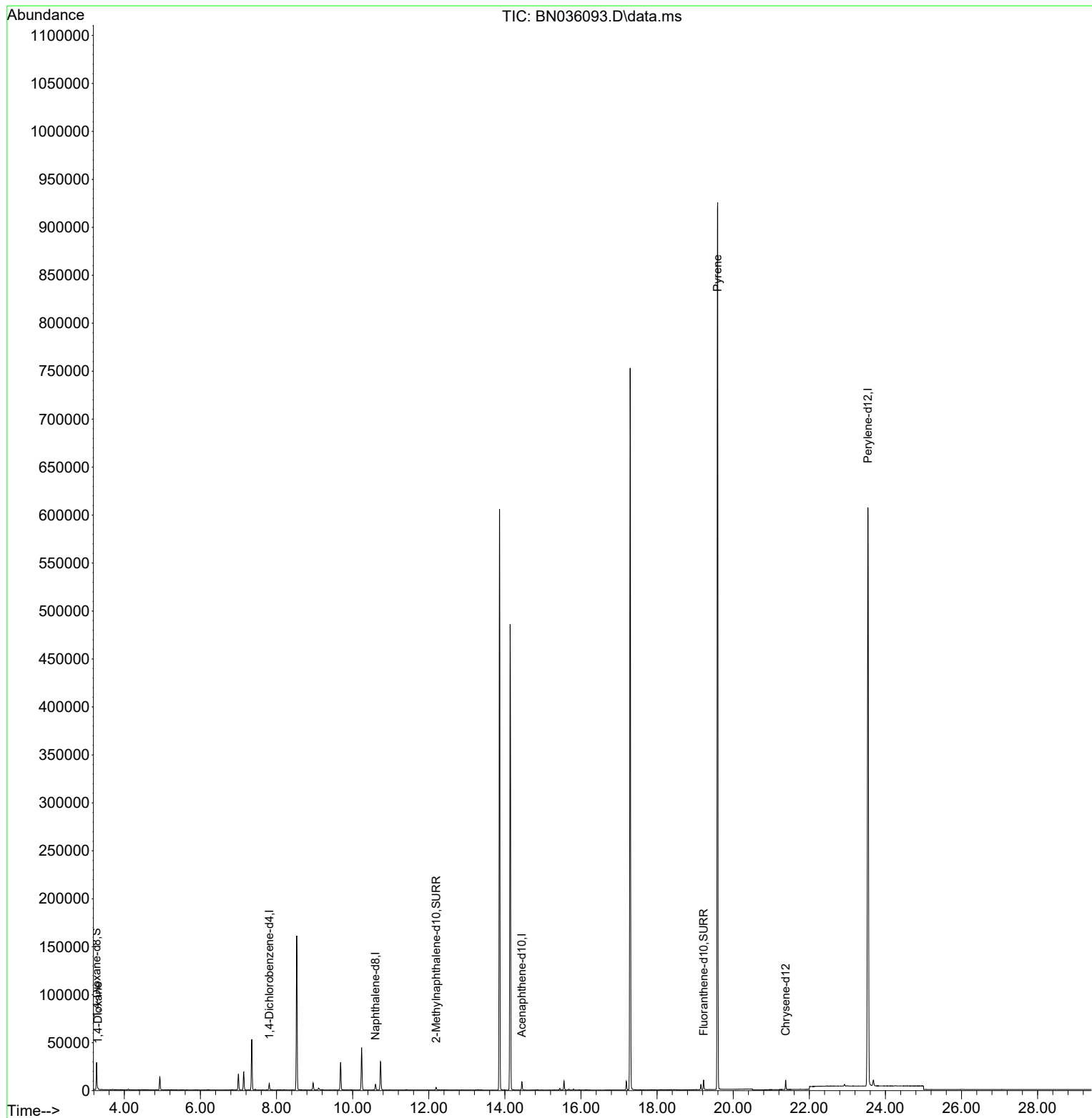
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.807  | 152  | 3146     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.600 | 136  | 7403     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.445 | 164  | 4719     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000 | ng/ul  | -17.19   |
| 17) Chrysene-d12            | 21.380 | 240  | 8614     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.540 | 264  | 580184   | 0.400 | ng/ul  | #-0.13   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.272  | 96   | 16492    | 4.788 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.194 | 152  | 3422     | 0.366 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.224 | 212  | 10795    | 0.456 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.305  | 88   | 503      | 0.137 | ng/ul# | 86       |
| 20) Pyrene                  | 19.586 | 202  | 1564     | 0.046 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

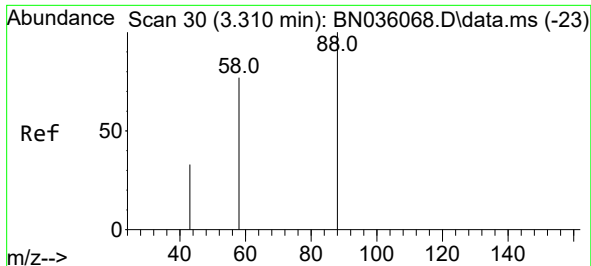
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 29 08:08:25 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

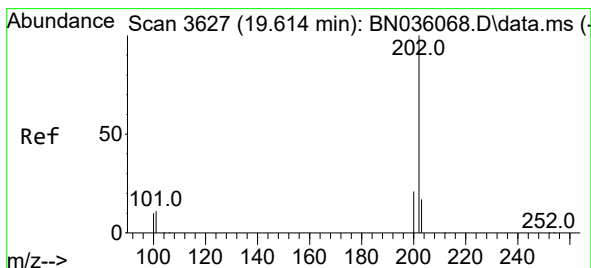
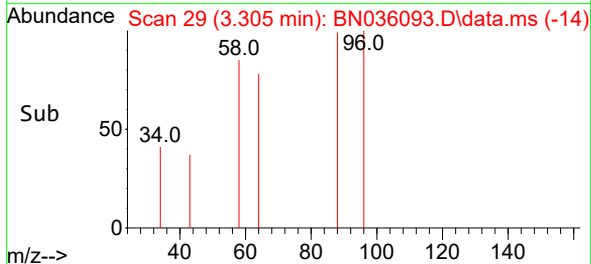
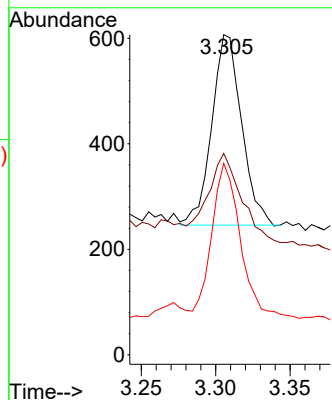
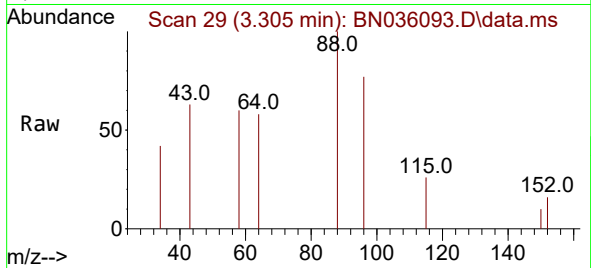




#2  
1,4-Dioxane  
Concen: 0.137 ng/ul  
RT: 3.305 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN036093.D  
Acq: 29 Jan 2025 03:29

Instrument :  
BNA\_N  
ClientSampleId :  
E2956

Tgt Ion: 88 Resp: 503  
Ion Ratio Lower Upper  
88 100  
43 62.9 40.7 61.1#  
58 59.8 55.2 82.8



#20  
Pyrene  
Concen: 0.046 ng/ul  
RT: 19.586 min Scan# 3621  
Delta R.T. -0.023 min  
Lab File: BN036093.D  
Acq: 29 Jan 2025 03:29

Tgt Ion: 202 Resp: 1564  
Ion Ratio Lower Upper  
202 100  
101 179.3 9.3 13.9#  
100 1357.2 7.5 11.3#

