

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012425\  
 Data File : BN036027.D  
 Acq On : 24 Jan 2025 18:14  
 Operator : RC/JU  
 Sample : SP6719  
 Misc : SFAM SURROGATES  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP6719

Quant Time: Jan 24 23:19:25 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

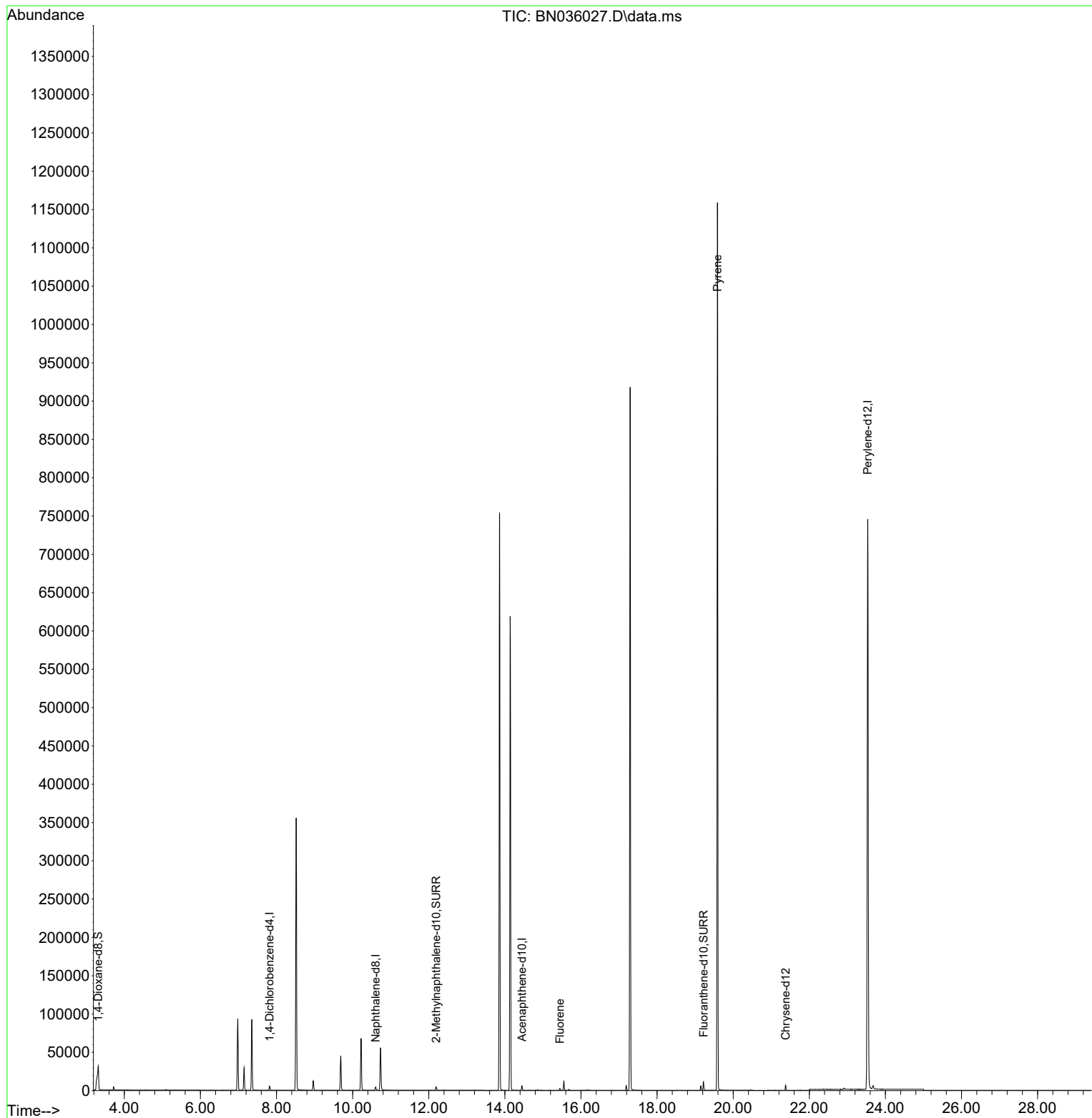
| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.816  | 152  | 2463     | 0.400  | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.605 | 136  | 5424     | 0.400  | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.450 | 164  | 3304     | 0.400  | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000  | ng/ul  | -17.19   |
| 17) Chrysene-d12            | 21.378 | 240  | 6523     | 0.400  | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.535 | 264  | 642663   | 0.400  | ng/ul  | #-0.13   |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.314  | 96   | 38522    | 14.285 | ng/ul  | 0.04     |
| 6) 2-Methylnaphthalene-d10  | 12.194 | 152  | 4984     | 0.728  | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.220 | 212  | 11927    | 0.665  | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |        |        |          |
|                             |        |      |          |        | Qvalue |          |
| 12) Fluorene                | 15.445 | 166  | 2015     | 0.159  | ng/ul# | 13       |
| 20) Pyrene                  | 19.587 | 202  | 1896     | 0.073  | ng/ul# | 1        |
| -----                       |        |      |          |        |        |          |

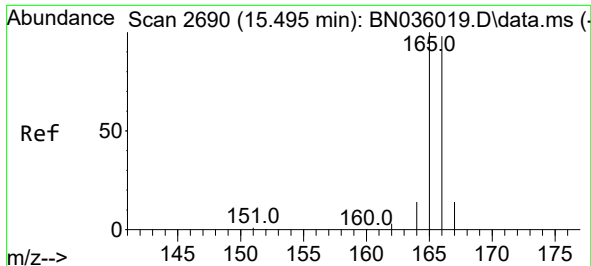
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 24 23:19:25 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

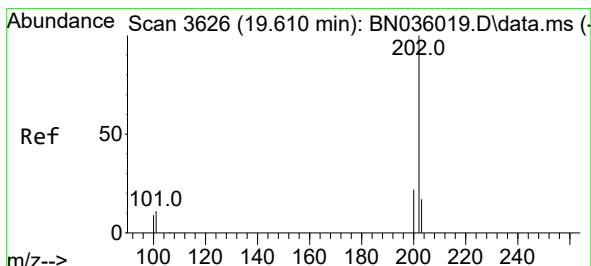
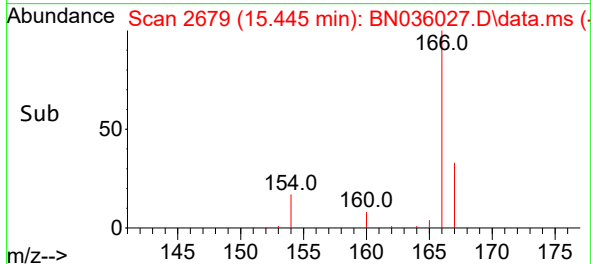
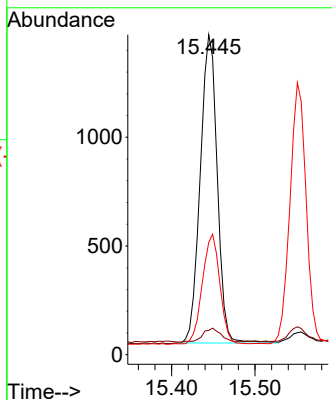
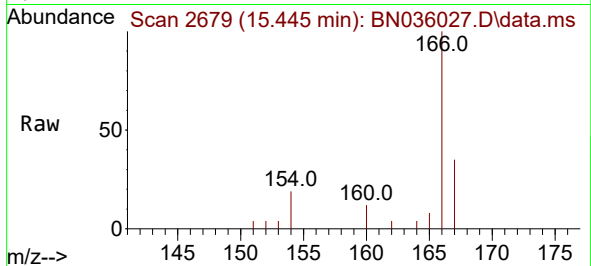




#12  
Fluorene  
Concen: 0.159 ng/ul  
RT: 15.445 min Scan# 2015  
Delta R.T. -0.056 min  
Lab File: BN036027.D  
Acq: 24 Jan 2025 18:14

Instrument :  
BNA\_N  
ClientSampleId :  
SP6719

Tgt Ion:166 Resp: 2015  
Ion Ratio Lower Upper  
166 100  
165 7.6 80.3 120.5#  
167 35.1 12.3 18.5#



#20  
Pyrene  
Concen: 0.073 ng/ul  
RT: 19.587 min Scan# 3621  
Delta R.T. -0.023 min  
Lab File: BN036027.D  
Acq: 24 Jan 2025 18:14

Tgt Ion:202 Resp: 1896  
Ion Ratio Lower Upper  
202 100  
101 227.4 9.3 13.9#  
100 1752.3 7.5 11.3#

