

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082222\  
 Data File : BN021318.D  
 Acq On : 23 Aug 2022 02:53  
 Operator : CG/JU  
 Sample : N4251-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGN91

Quant Time: Aug 23 04:06:02 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN082222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 22 18:06:52 2022  
 Response via : Initial Calibration

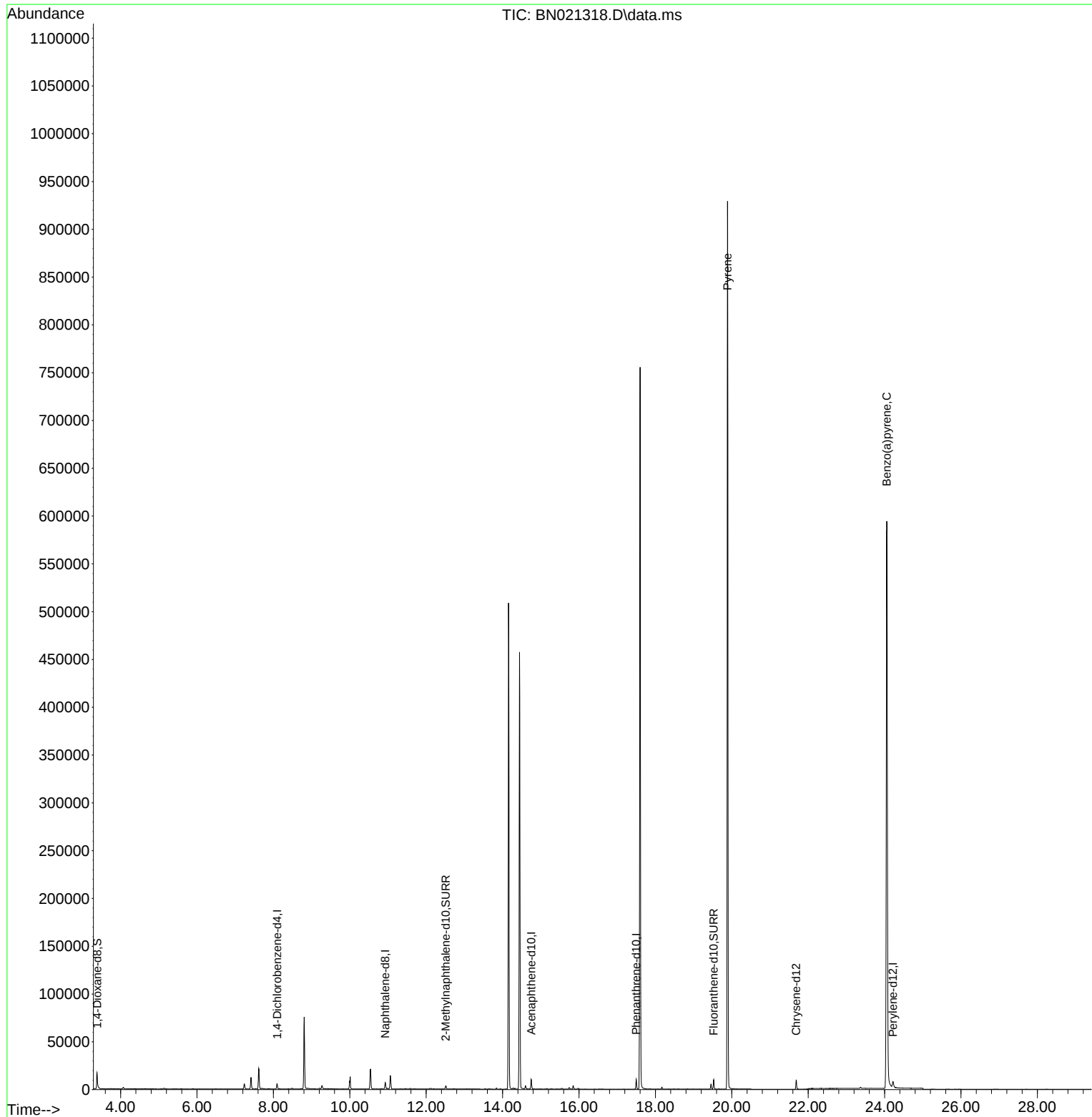
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.097  | 152  | 2686     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.927 | 136  | 9311     | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.749 | 164  | 5303     | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.498 | 188  | 11322    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.688 | 240  | 9042     | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 24.220 | 264  | 9818     | 0.400 | ng/ul   | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.384  | 96   | 13154    | 3.796 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.511 | 152  | 4227     | 0.300 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.524 | 212  | 10270    | 0.369 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 20) Pyrene                  | 19.887 | 202  | 1615     | 0.038 | ng/ul#  | 1        |
| 26) Benzo(a)pyrene          | 24.056 | 252  | 3437     | 0.087 | ng/ul#  | 75       |
| -----                       |        |      |          |       |         |          |

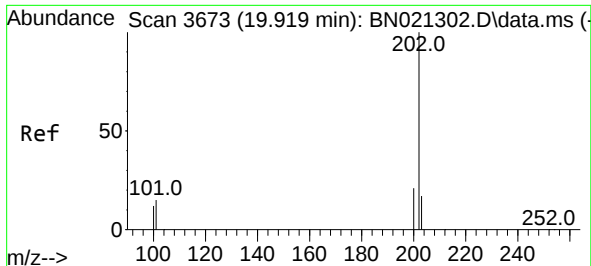
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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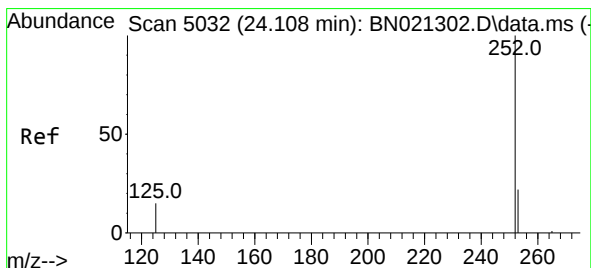
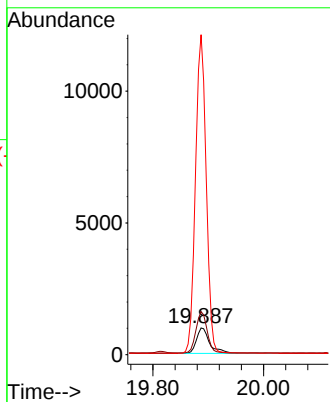
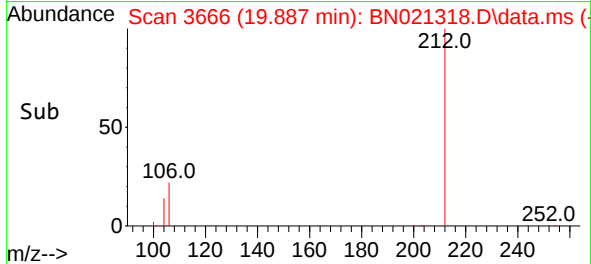
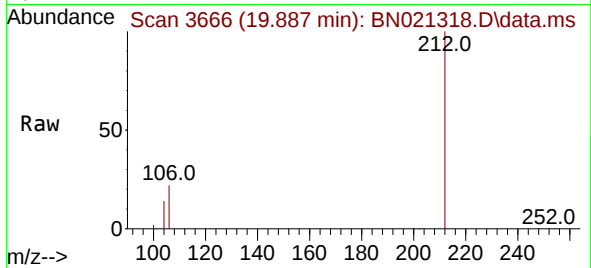




#20  
Pyrene  
Concen: 0.038 ng/ul  
RT: 19.887 min Scan# 3014  
Delta R.T. -0.032 min  
Lab File: BN021318.D  
Acq: 23 Aug 2022 02:53

Instrument :  
BNA\_N  
ClientSampleId :  
BGN91

Tgt Ion:202 Resp: 1615  
Ion Ratio Lower Upper  
202 100  
101 160.9 11.3 16.9#  
100 1196.5 9.0 13.4#



#26  
Benzo(a)pyrene  
Concen: 0.087 ng/ul  
RT: 24.056 min Scan# 5014  
Delta R.T. -0.053 min  
Lab File: BN021318.D  
Acq: 23 Aug 2022 02:53

Tgt Ion:252 Resp: 3437  
Ion Ratio Lower Upper  
252 100  
253 37.5 22.1 33.1#  
125 33.8 14.7 22.1#

