

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082222\  
 Data File : BN021312.D  
 Acq On : 22 Aug 2022 22:32  
 Operator : CG/JU  
 Sample : N4251-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGN89

Quant Time: Aug 23 04:04:31 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

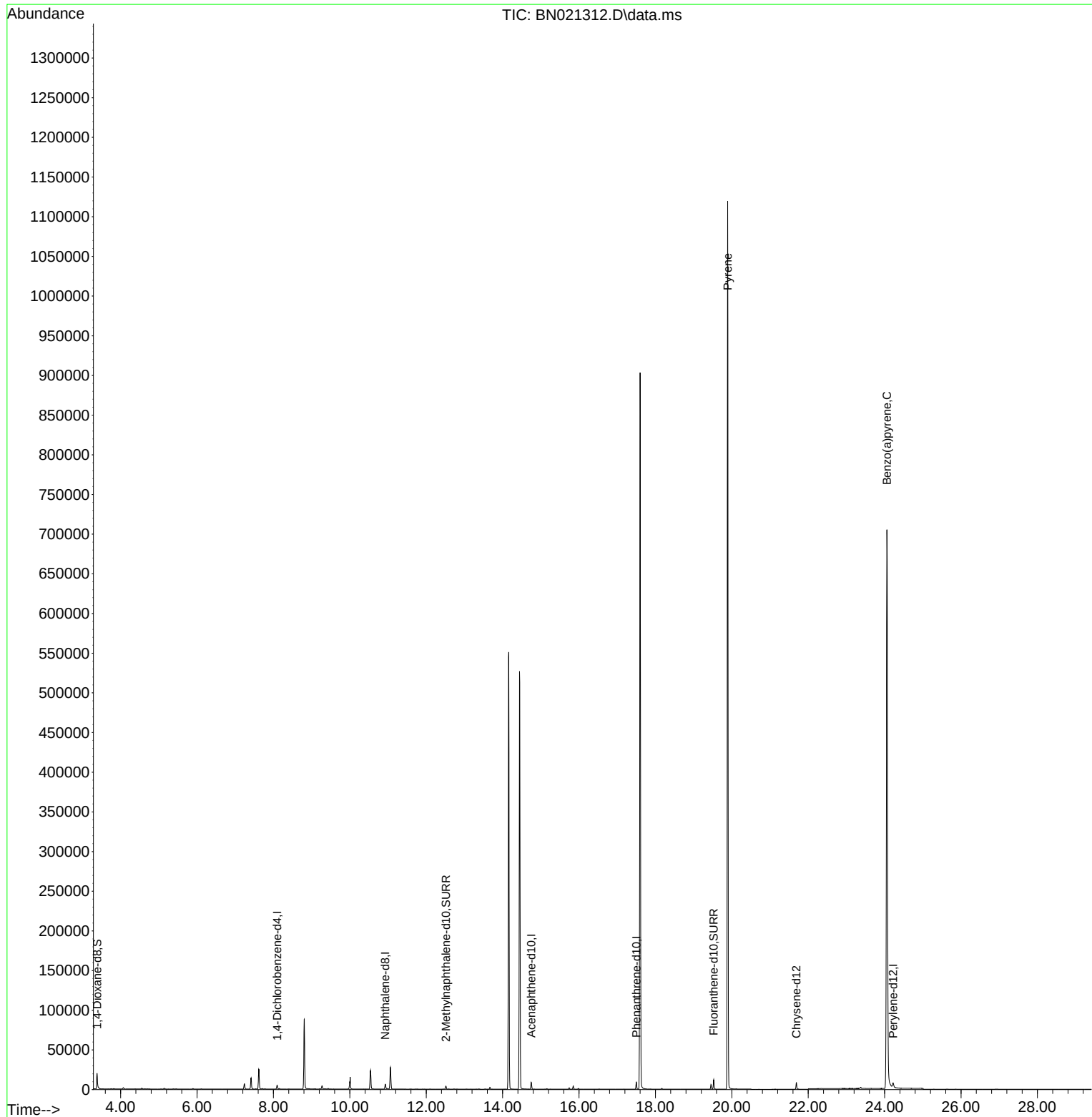
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.097  | 152  | 2491     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.927 | 136  | 8467     | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.749 | 164  | 4794     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.502 | 188  | 10083    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.691 | 240  | 8174     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.222 | 264  | 9489     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.384  | 96   | 14759    | 4.593 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.516 | 152  | 4783     | 0.373 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.524 | 212  | 12568    | 0.499 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.891 | 202  | 1864     | 0.048 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 24.061 | 252  | 4197     | 0.109 | ng/ul# | 77       |
| -----                       |        |      |          |       |        |          |

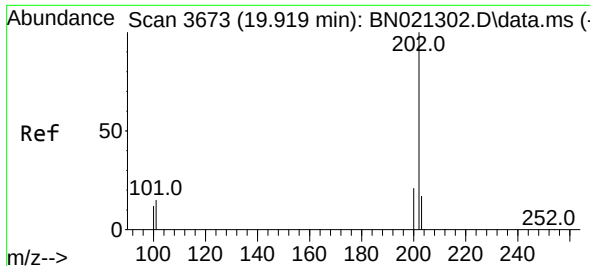
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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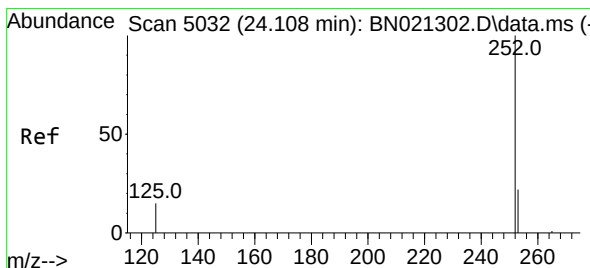
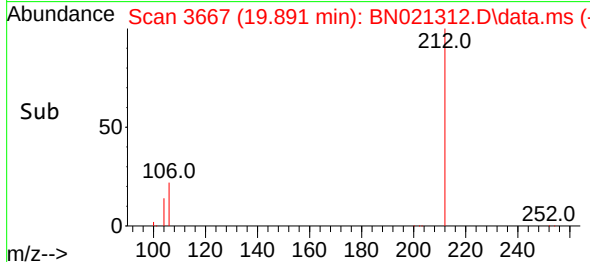
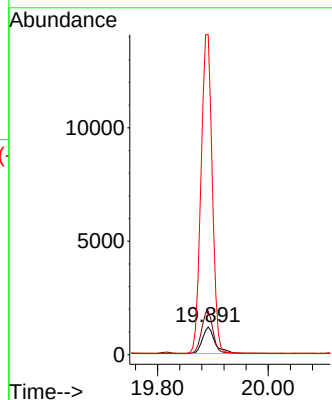
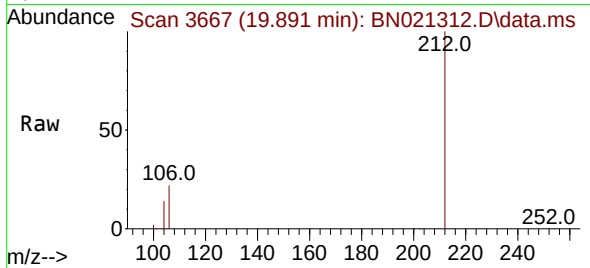




#20  
Pyrene  
Concen: 0.048 ng/ul  
RT: 19.891 min Scan# 301  
Delta R.T. -0.028 min  
Lab File: BN021312.D  
Acq: 22 Aug 2022 22:32

Instrument :  
BNA\_N  
ClientSampleId :  
BGN89

Tgt Ion:202 Resp: 1864  
Ion Ratio Lower Upper  
202 100  
101 157.3 11.3 16.9#  
100 1156.1 9.0 13.4#



#26  
Benzo(a)pyrene  
Concen: 0.109 ng/ul  
RT: 24.061 min Scan# 5016  
Delta R.T. -0.047 min  
Lab File: BN021312.D  
Acq: 22 Aug 2022 22:32

Tgt Ion:252 Resp: 4197  
Ion Ratio Lower Upper  
252 100  
253 35.4 22.1 33.1#  
125 33.7 14.7 22.1#

