

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080422\  
 Data File : BN021000.D  
 Acq On : 04 Aug 2022 21:55  
 Operator : CG/JU  
 Sample : N3900-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 05 01:22:33 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 03 16:31:11 2022  
 Response via : Initial Calibration

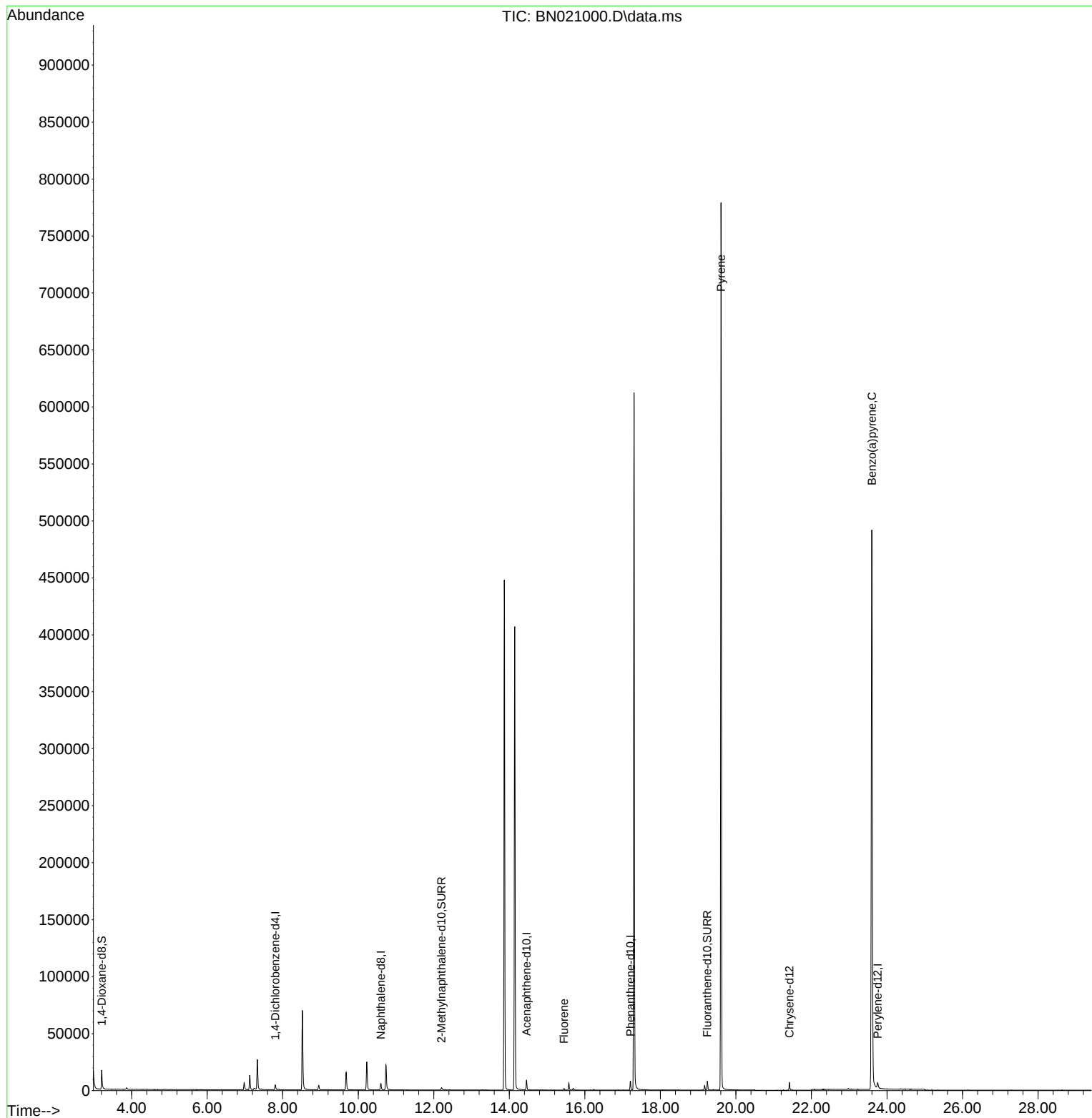
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.805  | 152  | 2637     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.600 | 136  | 8344     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.455 | 164  | 4817     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.208 | 188  | 9549     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.416 | 240  | 7727     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.754 | 264  | 8122     | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.207  | 96   | 11207    | 3.322 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.206 | 152  | 3469     | 0.284 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.243 | 212  | 8860     | 0.371 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.450 | 166  | 1199     | 0.059 | ng/ul# | 16       |
| 20) Pyrene                  | 19.606 | 202  | 1210     | 0.034 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.599 | 252  | 2482     | 0.072 | ng/ul# | 63       |
| -----                       |        |      |          |       |        |          |

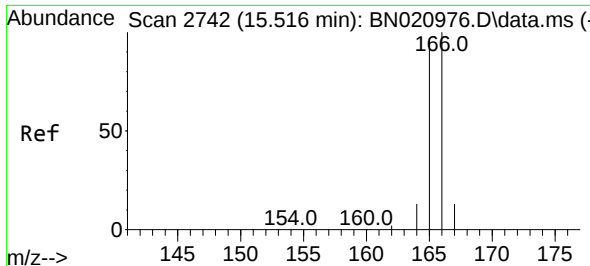
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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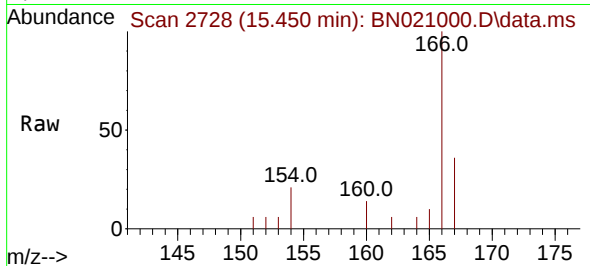
Quant Time: Aug 05 01:22:33 2022  
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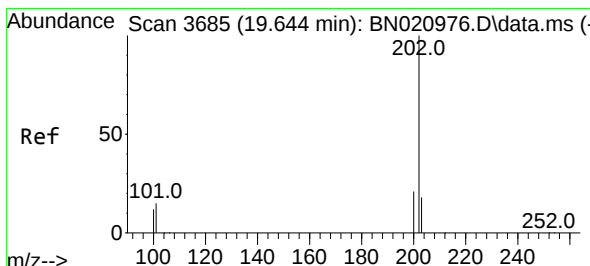
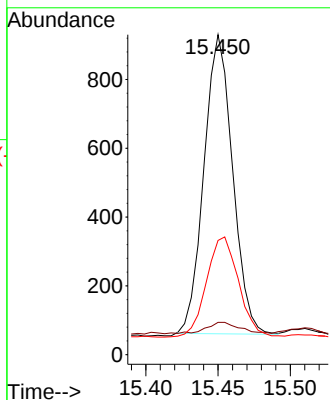
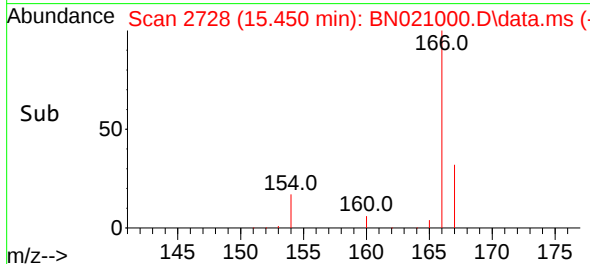


#12  
Fluorene  
Concen: 0.059 ng/ul  
RT: 15.450 min Scan# 21  
Delta R.T. -0.066 min  
Lab File: BN021000.D  
Acq: 04 Aug 2022 21:55

Instrument :  
BNA\_N  
ClientSampleId :

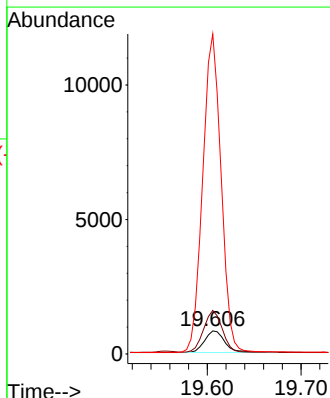
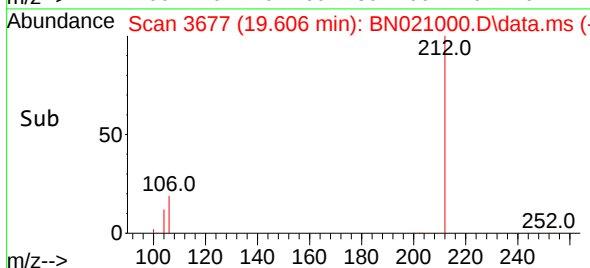
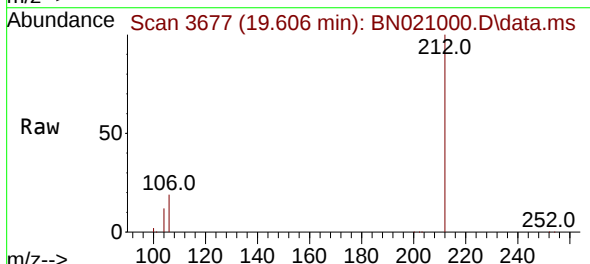


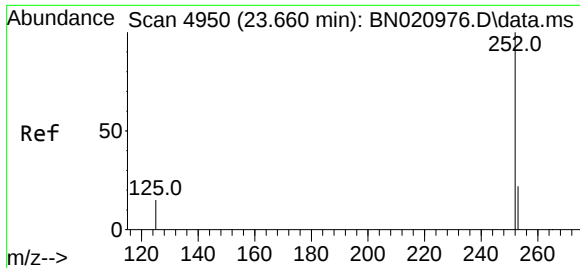
Tgt Ion:166 Resp: 1199  
Ion Ratio Lower Upper  
166 100  
165 10.1 78.6 117.8#  
167 35.7 11.8 17.6#



#20  
Pyrene  
Concen: 0.034 ng/ul  
RT: 19.606 min Scan# 3677  
Delta R.T. -0.038 min  
Lab File: BN021000.D  
Acq: 04 Aug 2022 21:55

Tgt Ion:202 Resp: 1210  
Ion Ratio Lower Upper  
202 100  
101 188.9 11.3 16.9#  
100 1390.1 9.0 13.4#





#26  
 Benzo(a)pyrene  
 Concen: 0.072 ng/ul  
 RT: 23.599 min Scan# 49  
 Delta R.T. -0.061 min  
 Lab File: BN021000.D  
 Acq: 04 Aug 2022 21:55

Instrument :  
 BNA\_N  
 ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 2482  |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 45.9  | 22.1  | 33.1# |
| 125       | 36.7  | 14.7  | 22.1# |

