

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052422\  
 Data File : BN019950.D  
 Acq On : 25 May 2022 14:20  
 Operator : CG/JU  
 Sample : PB145009BL  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK009

Quant Time: May 26 01:15:24 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN052322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 23 14:58:28 2022  
 Response via : Initial Calibration

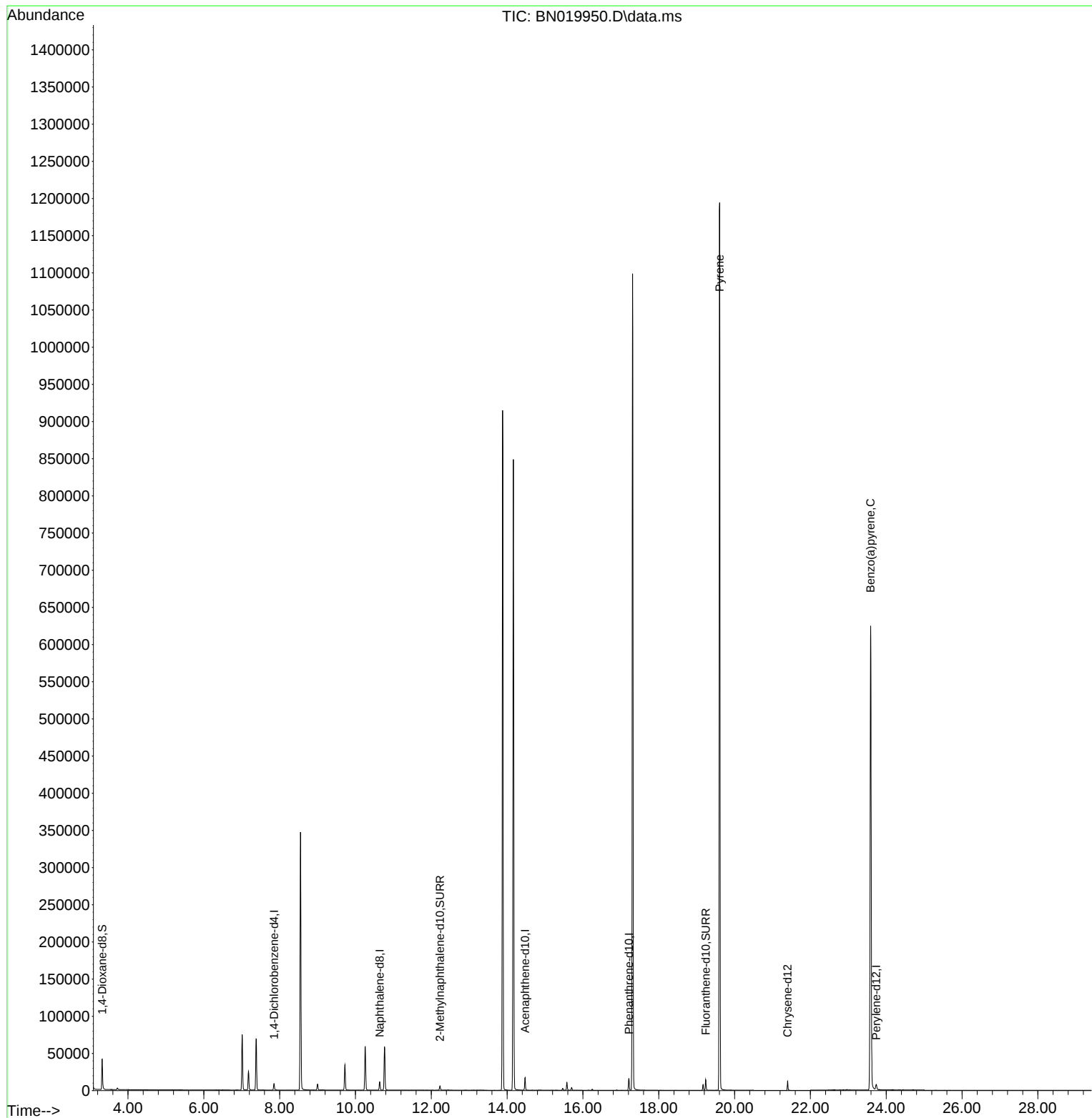
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.851  | 152  | 4479     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.639 | 136  | 15341    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.474 | 164  | 9411     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.213 | 188  | 18982    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.400 | 240  | 11360    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.738 | 264  | 10491    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.319  | 96   | 26995    | 6.464 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.229 | 152  | 7875     | 0.314 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.239 | 212  | 15714    | 0.387 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.606 | 202  | 2037     | 0.035 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.586 | 252  | 3396     | 0.077 | ng/ul# | 90       |
| -----                       |        |      |          |       |        |          |

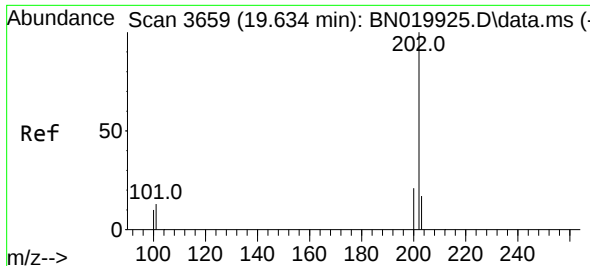
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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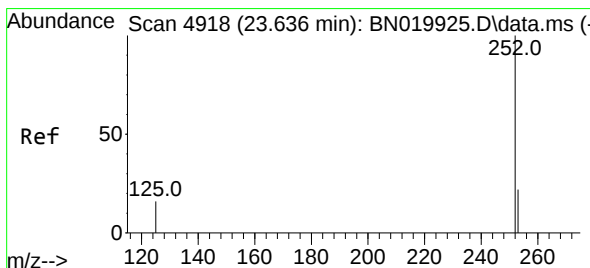
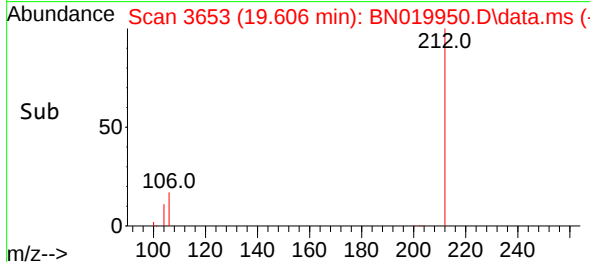
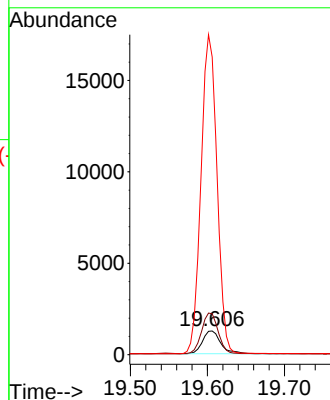
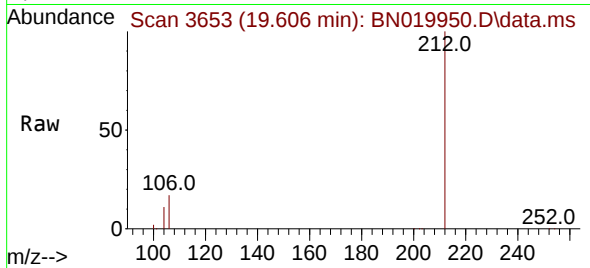




#20  
Pyrene  
Concen: 0.035 ng/ul  
RT: 19.606 min Scan# 30  
Delta R.T. -0.031 min  
Lab File: BN019950.D  
Acq: 25 May 2022 14:20

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK009

Tgt Ion:202 Resp: 2037  
Ion Ratio Lower Upper  
202 100  
101 172.9 11.4 17.0#  
100 1255.9 9.0 13.4#



#26  
Benzo(a)pyrene  
Concen: 0.077 ng/ul  
RT: 23.586 min Scan# 4901  
Delta R.T. -0.053 min  
Lab File: BN019950.D  
Acq: 25 May 2022 14:20

Tgt Ion:252 Resp: 3396  
Ion Ratio Lower Upper  
252 100  
253 37.6 23.4 35.0#  
125 32.5 28.3 42.5

