

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062022\  
 Data File : BN020273.D  
 Acq On : 20 Jun 2022 11:52  
 Operator : CG/JU  
 Sample : PB145547BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK547

Quant Time: Jun 21 02:37:29 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN061822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 20 01:13:51 2022  
 Response via : Initial Calibration

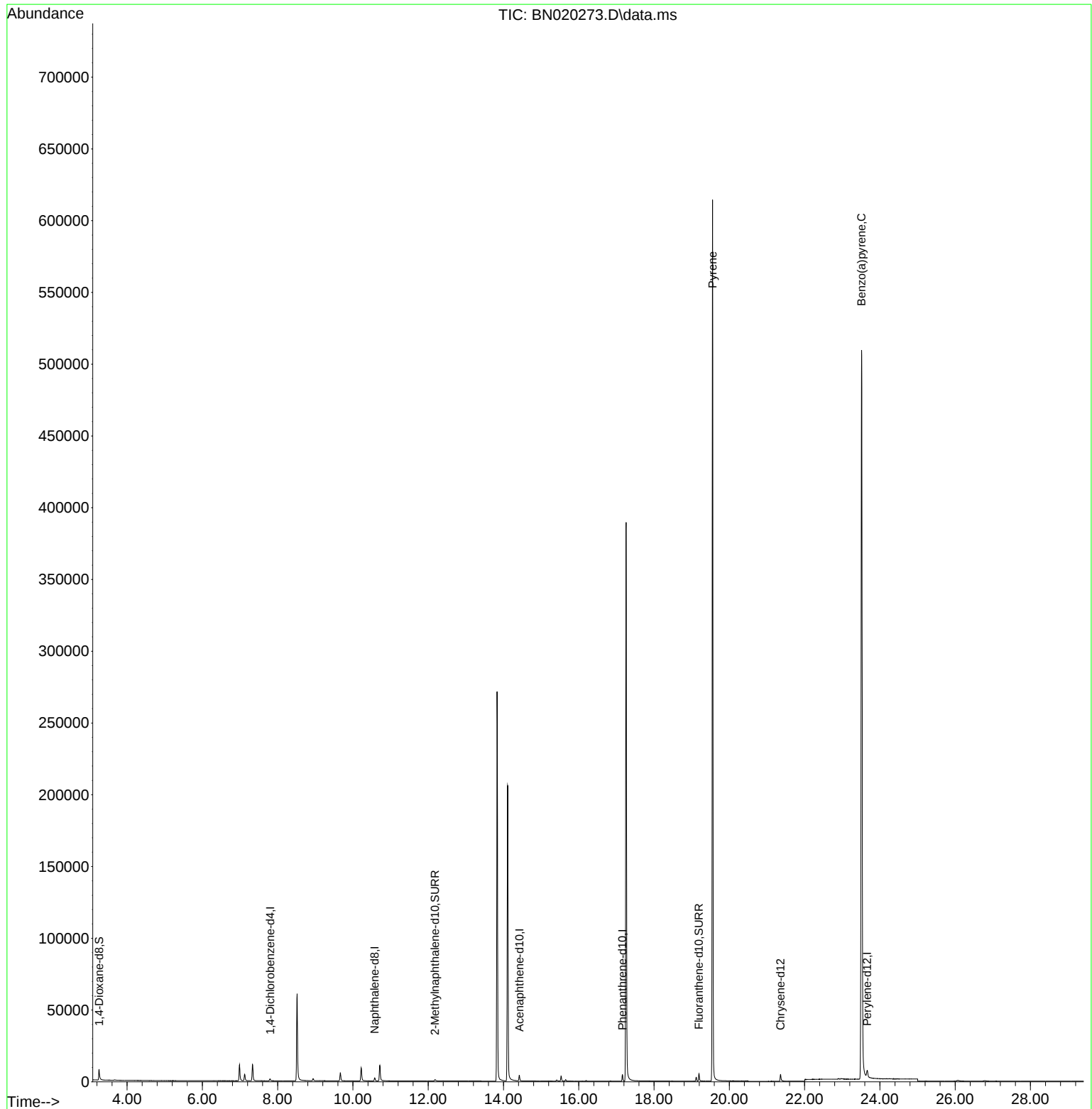
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.800  | 152  | 794      | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.579 | 136  | 3000     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.423 | 164  | 2266     | 0.400 | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.162 | 188  | 5567     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.359 | 240  | 5962     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.662 | 264  | 8017     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.256  | 96   | 5563     | 6.136 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.179 | 152  | 1709     | 0.344 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.192 | 212  | 6091     | 0.495 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.555 | 202  | 977      | 0.037 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.513 | 252  | 2708     | 0.075 | ng/ul# | 62       |
| -----                       |        |      |          |       |        |          |

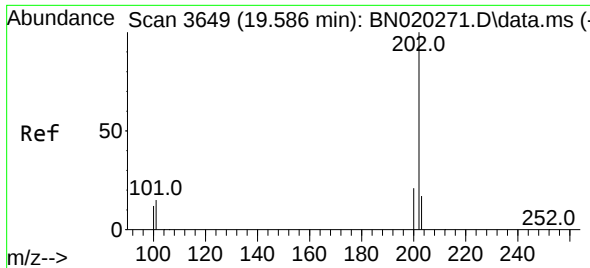
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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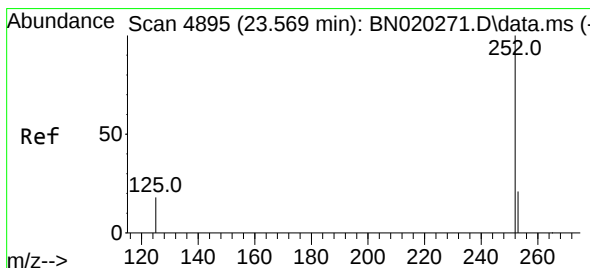
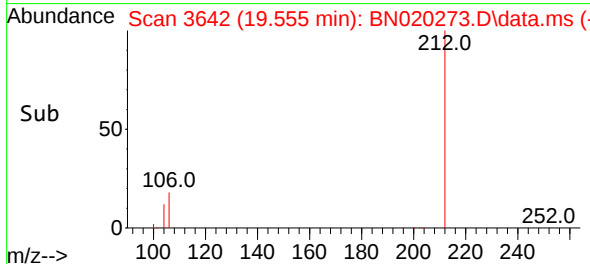
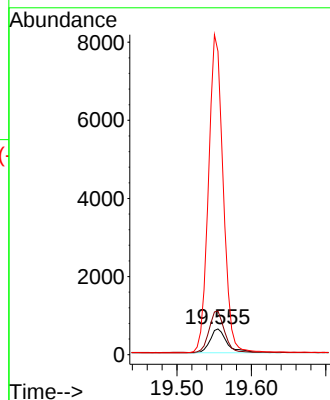
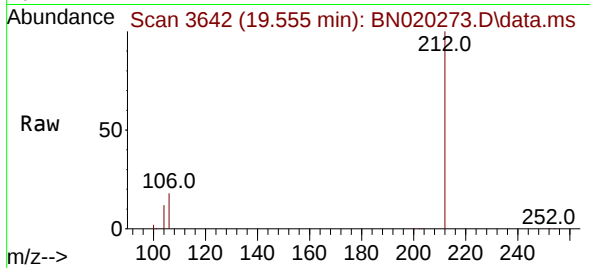




#20  
Pyrene  
Concen: 0.037 ng/ul  
RT: 19.555 min Scan# 3642  
Delta R.T. -0.028 min  
Lab File: BN020273.D  
Acq: 20 Jun 2022 11:52

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Tgt Ion:202 Resp: 977  
Ion Ratio Lower Upper  
202 100  
101 170.2 12.6 19.0#  
100 1180.2 10.3 15.5#



#26  
Benzo(a)pyrene  
Concen: 0.075 ng/ul  
RT: 23.513 min Scan# 4876  
Delta R.T. -0.050 min  
Lab File: BN020273.D  
Acq: 20 Jun 2022 11:52

Tgt Ion:252 Resp: 2708  
Ion Ratio Lower Upper  
252 100  
253 48.9 21.7 32.5#  
125 40.0 18.6 28.0#

