

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112223\  
 Data File : BN028816.D  
 Acq On : 21 Nov 2023 18:30  
 Operator : MA/JU  
 Sample : PB156979BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK979

Quant Time: Nov 21 23:52:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 21 23:49:43 2023  
 Response via : Initial Calibration

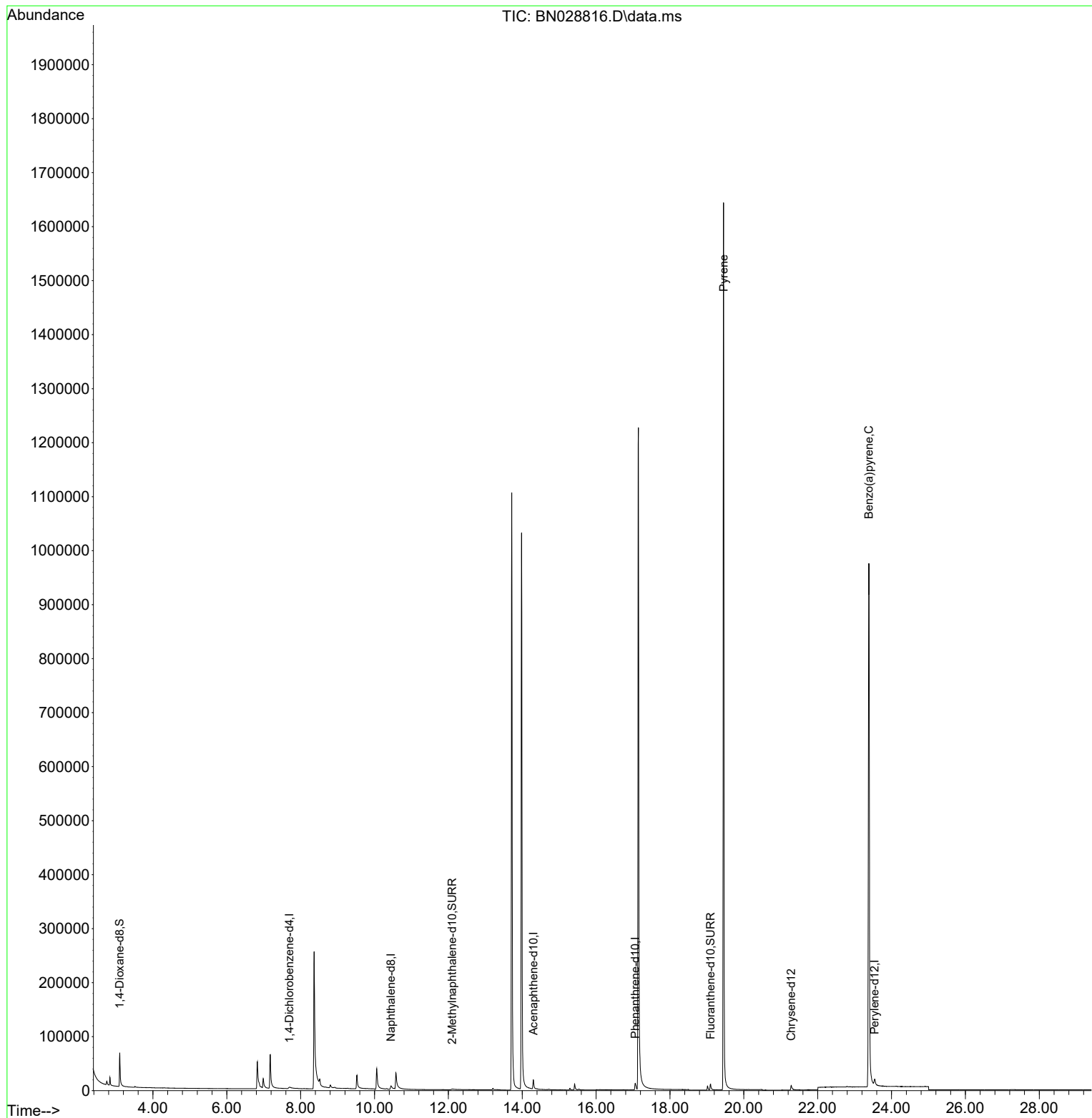
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.694  | 152  | 5549     | 0.400 | ng/ul  | #-0.04   |
| 4) Naphthalene-d8           | 10.446 | 136  | 17185    | 0.400 | ng/ul  | #-0.02   |
| 9) Acenaphthene-d10         | 14.302 | 164  | 12276    | 0.400 | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.060 | 188  | 23057    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.280 | 240  | 14869    | 0.400 | ng/ul  | # 0.01   |
| 23) Perylene-d12            | 23.543 | 264  | 19954    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.099  | 96   | 44414    | 7.242 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.107 | 152  | 3031     | 0.117 | ng/ul  | 0.03     |
| 18) Fluoranthene-d10        | 19.098 | 212  | 17071    | 0.357 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.451 | 202  | 2467     | 0.038 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.385 | 252  | 4795     | 0.068 | ng/ul# | 28       |
| -----                       |        |      |          |       |        |          |

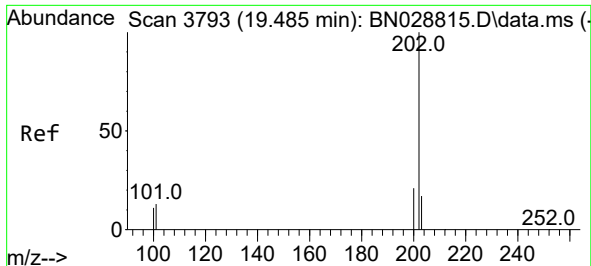
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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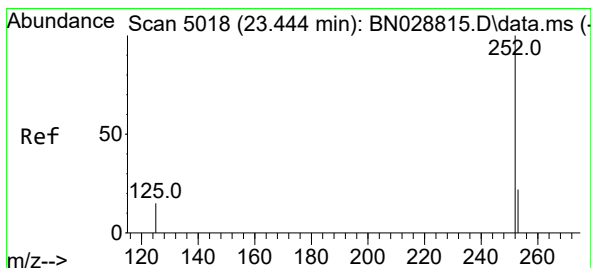
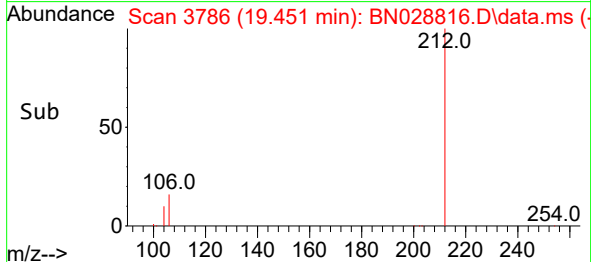
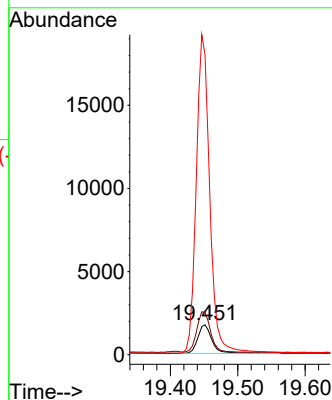
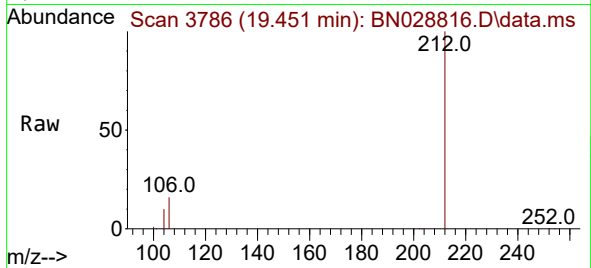




#20  
Pyrene  
Concen: 0.038 ng/ul  
RT: 19.451 min Scan# 31  
Delta R.T. -0.034 min  
Lab File: BN028816.D  
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Tgt Ion:202 Resp: 2467  
Ion Ratio Lower Upper  
202 100  
101 141.3 10.3 15.5#  
100 999.0 8.2 12.2#



#26  
Benzo(a)pyrene  
Concen: 0.068 ng/ul  
RT: 23.385 min Scan# 4998  
Delta R.T. -0.060 min  
Lab File: BN028816.D  
Acq: 21 Nov 2023 18:30

Tgt Ion:252 Resp: 4795  
Ion Ratio Lower Upper  
252 100  
253 59.3 19.0 28.6#  
125 47.6 13.2 19.8#

