

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091223\  
 Data File : BN027581.D  
 Acq On : 11 Sep 2023 18:28  
 Operator : MA/JU  
 Sample : PB155127BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK127

Quant Time: Sep 12 02:13:29 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 02:09:21 2023  
 Response via : Initial Calibration

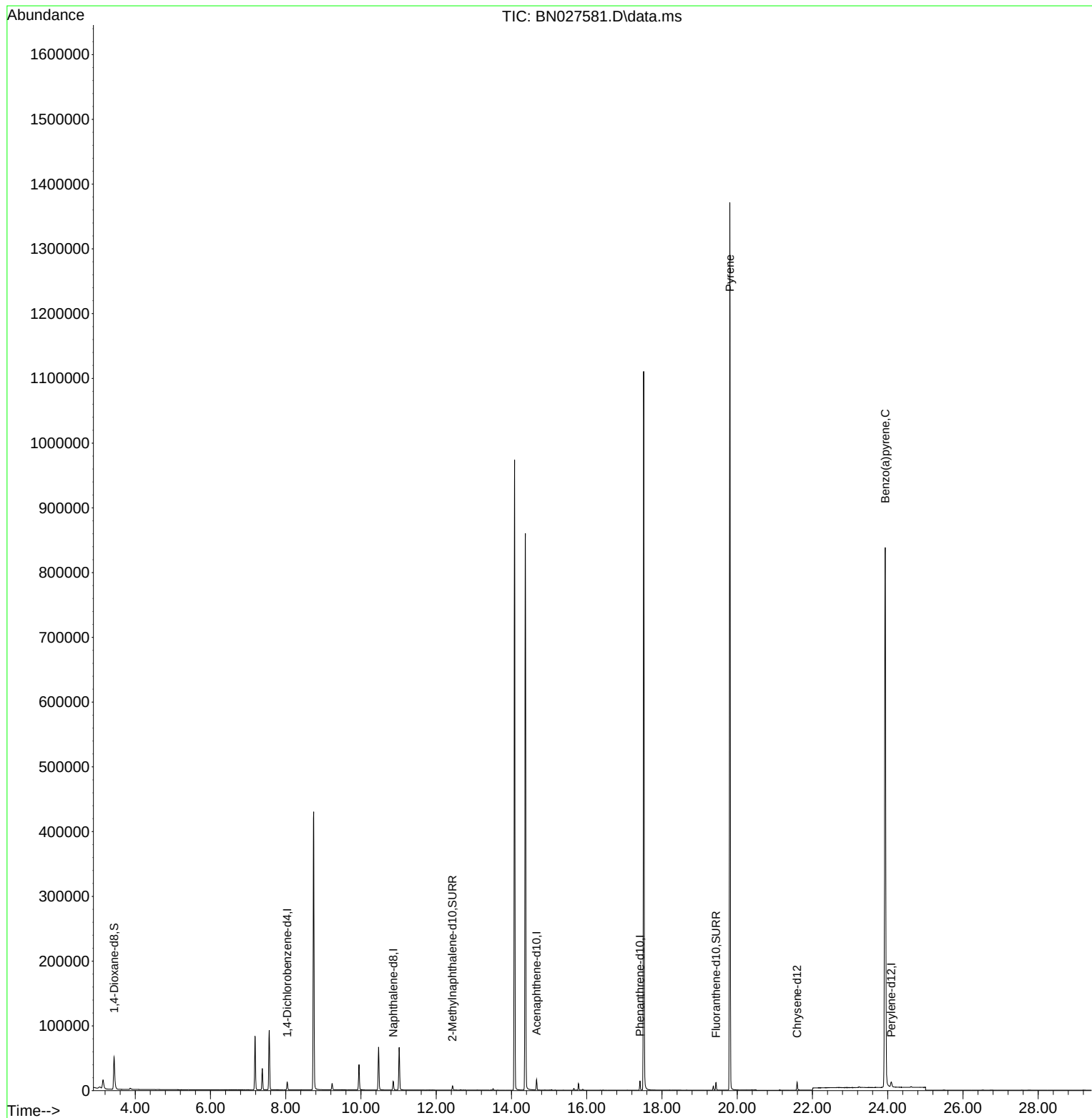
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.038  | 152  | 6198     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.856 | 136  | 17885    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.666 | 164  | 8634     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.417 | 188  | 16784    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.592 | 240  | 12057    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.094 | 264  | 12465    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.439  | 96   | 49064    | 5.951 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.434 | 152  | 8159     | 0.301 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.436 | 212  | 13272    | 0.321 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.803 | 202  | 2292     | 0.041 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.933 | 252  | 4675     | 0.102 | ng/ul# | 53       |
| -----                       |        |      |          |       |        |          |

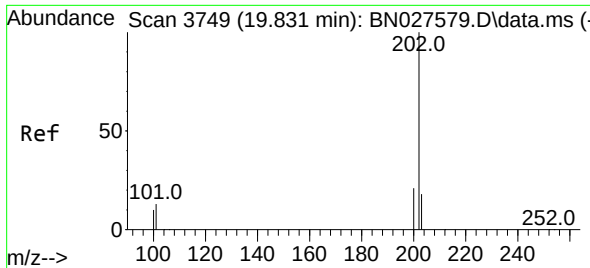
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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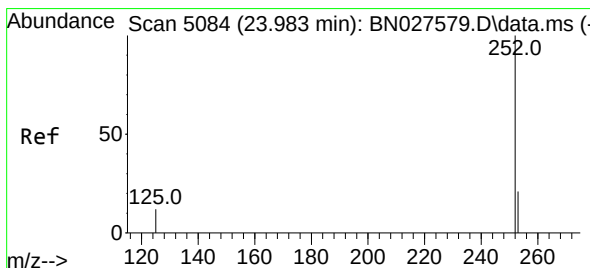
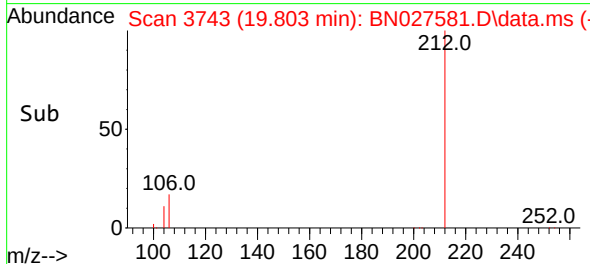
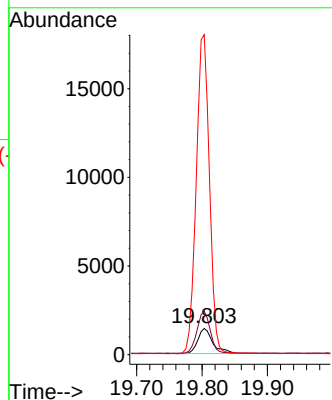
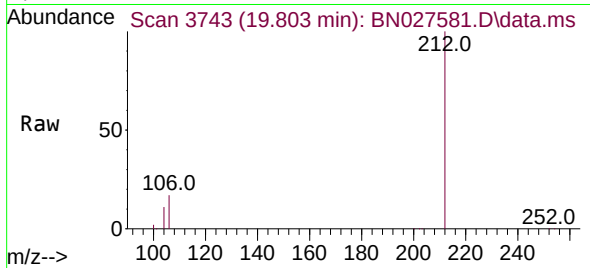




#20  
Pyrene  
Concen: 0.041 ng/ul  
RT: 19.803 min Scan# 31  
Delta R.T. -0.028 min  
Lab File: BN027581.D  
Acq: 11 Sep 2023 18:28

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Tgt Ion:202 Resp: 2292  
Ion Ratio Lower Upper  
202 100  
101 165.5 11.4 17.2#  
100 1216.2 9.4 14.2#



#26  
Benzo(a)pyrene  
Concen: 0.102 ng/ul  
RT: 23.933 min Scan# 5067  
Delta R.T. -0.050 min  
Lab File: BN027581.D  
Acq: 11 Sep 2023 18:28

Tgt Ion:252 Resp: 4675  
Ion Ratio Lower Upper  
252 100  
253 50.9 22.4 33.6#  
125 46.3 17.4 26.2#

