

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080222\  
 Data File : BN020945.D  
 Acq On : 02 Aug 2022 16:21  
 Operator : CG/JU  
 Sample : N3943-11  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 02 22:33:57 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 02 04:19:04 2022  
 Response via : Initial Calibration

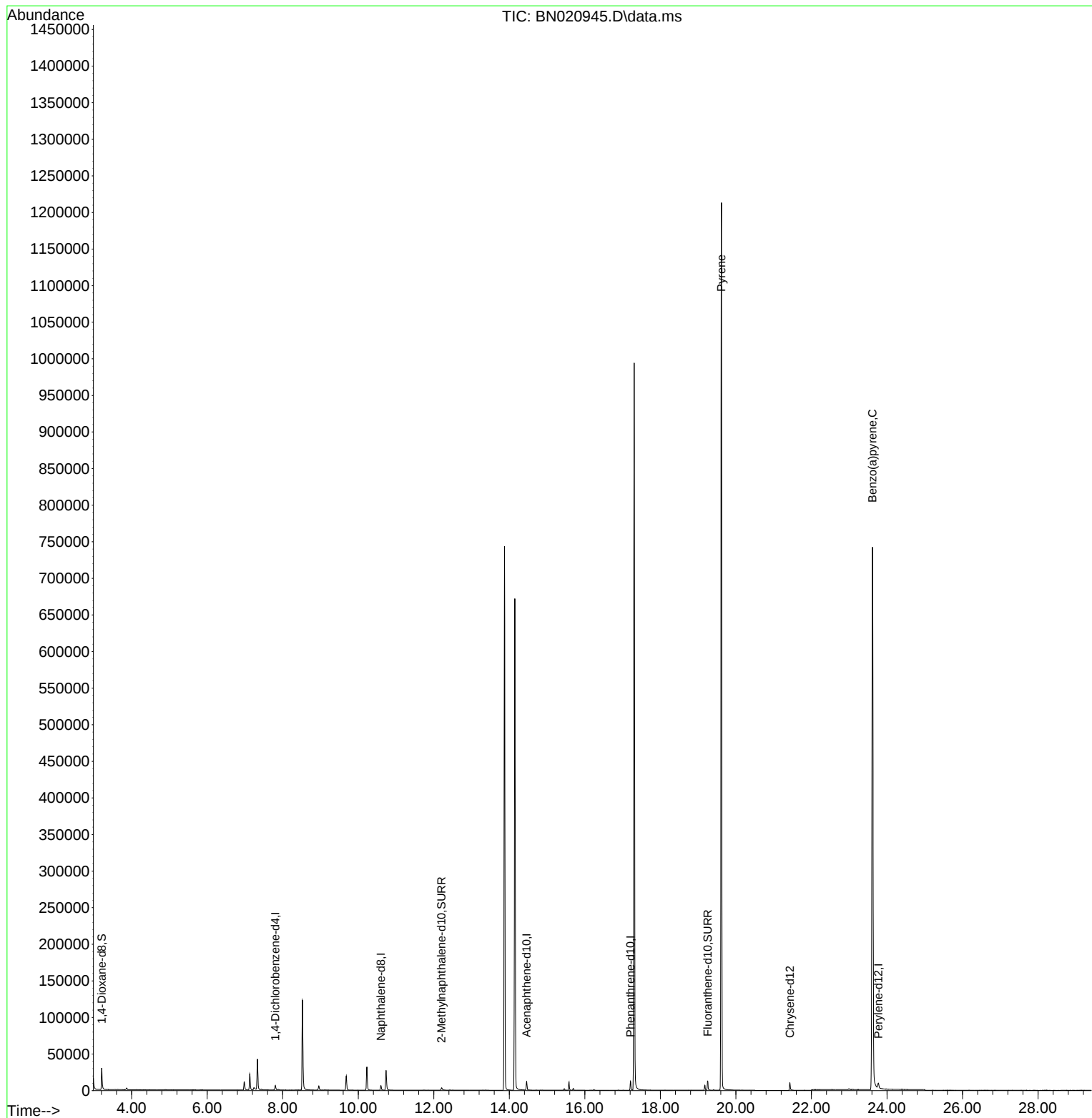
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.805  | 152  | 3455     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.602 | 136  | 8993     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.457 | 164  | 6971     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.210 | 188  | 14292    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.430 | 240  | 11358    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.771 | 264  | 11725    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.207  | 96   | 18460    | 4.381 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.208 | 152  | 5495     | 0.414 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.254 | 212  | 14821    | 0.426 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.617 | 202  | 2011     | 0.038 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.616 | 252  | 4149     | 0.079 | ng/ul# | 69       |
| -----                       |        |      |          |       |        |          |

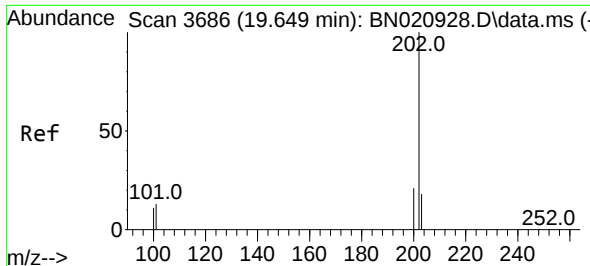
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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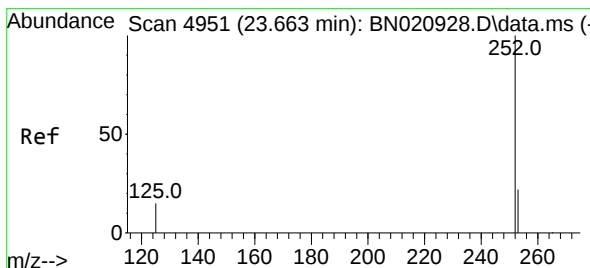
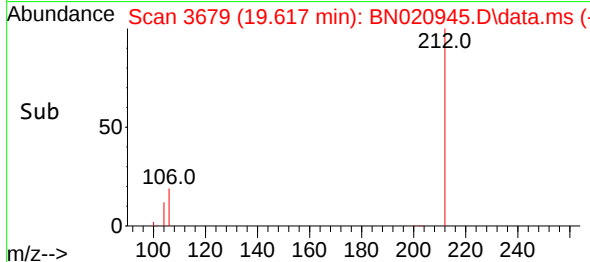
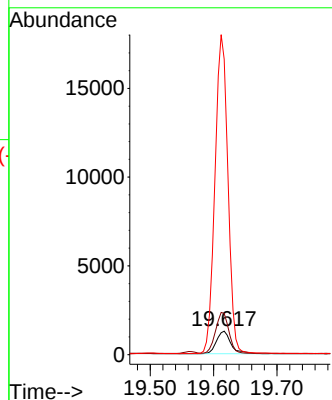
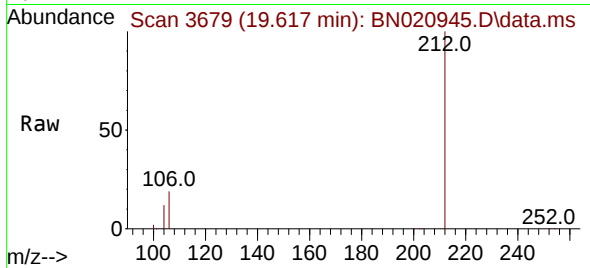




#20  
Pyrene  
Concen: 0.038 ng/u1  
RT: 19.617 min Scan# 3011  
Delta R.T. -0.032 min  
Lab File: BN020945.D  
Acq: 02 Aug 2022 16:21

Instrument :  
BNA\_N  
ClientSampleId :

Tgt Ion:202 Resp: 2011  
Ion Ratio Lower Upper  
202 100  
101 175.6 11.3 16.9#  
100 1256.2 9.0 13.4#



#26  
Benzo(a)pyrene  
Concen: 0.079 ng/u1  
RT: 23.616 min Scan# 4935  
Delta R.T. -0.047 min  
Lab File: BN020945.D  
Acq: 02 Aug 2022 16:21

Tgt Ion:252 Resp: 4149  
Ion Ratio Lower Upper  
252 100  
253 42.2 22.1 33.1#  
125 34.3 14.7 22.1#

