

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051622\  
 Data File : BN019798.D  
 Acq On : 16 May 2022 18:48  
 Operator : CG/JU  
 Sample : N2707-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EXL99

Quant Time: May 17 01:43:27 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN042922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 17 01:41:05 2022  
 Response via : Initial Calibration

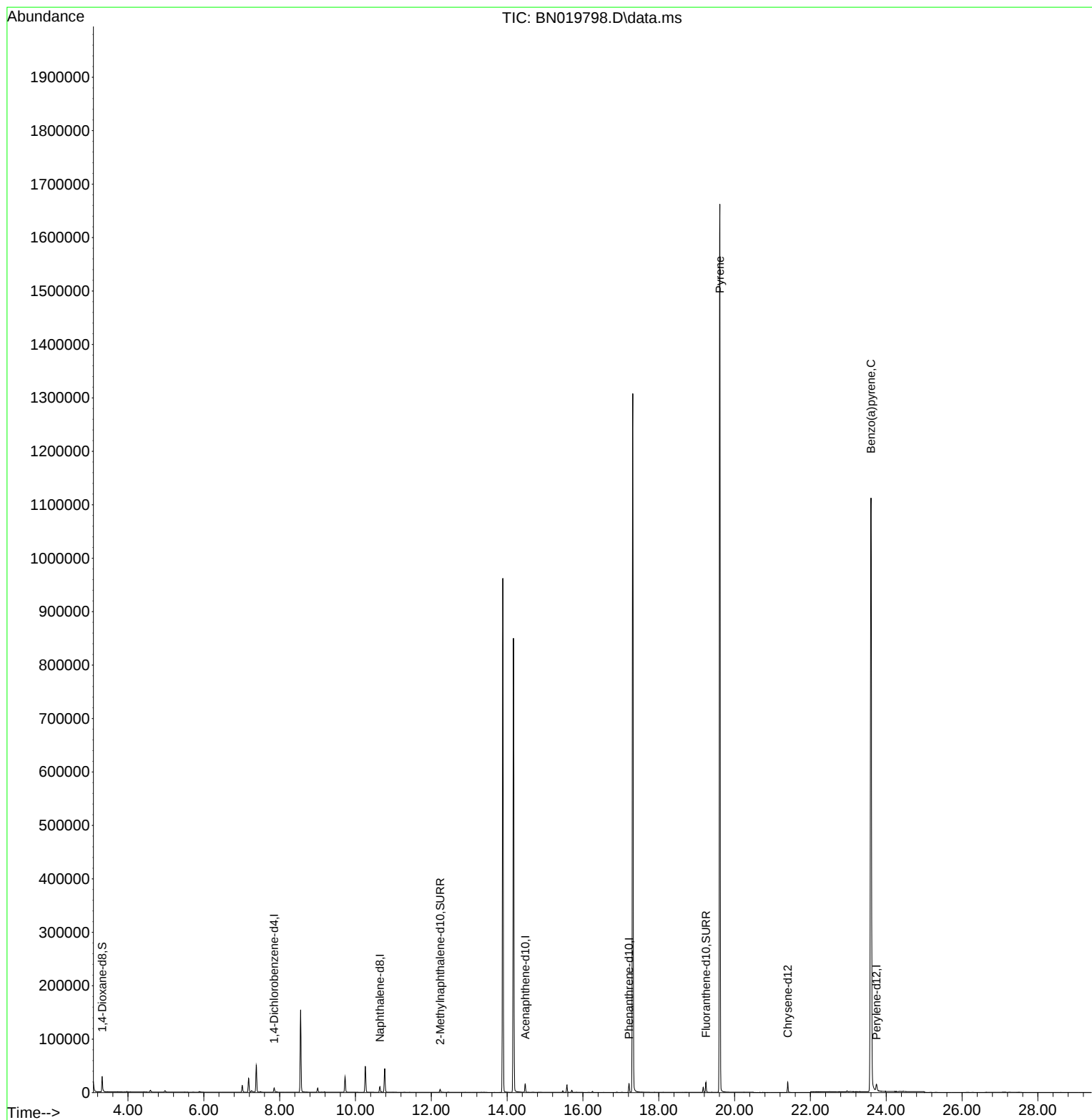
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.855  | 152  | 4305     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.645 | 136  | 14661    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.479 | 164  | 9176     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.213 | 188  | 19786    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.403 | 240  | 18604    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.744 | 264  | 19264    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.319  | 96   | 19079    | 3.745 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.234 | 152  | 7631     | 0.344 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.244 | 212  | 20557    | 0.349 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.611 | 202  | 2765     | 0.033 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.598 | 252  | 6183     | 0.074 | ng/ul# | 90       |
| -----                       |        |      |          |       |        |          |

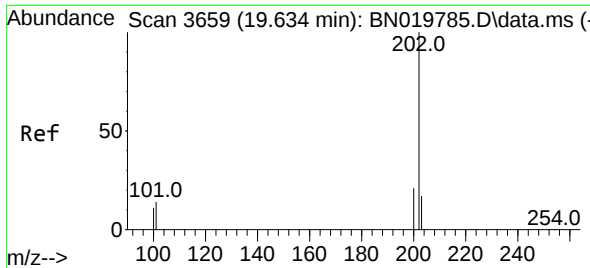
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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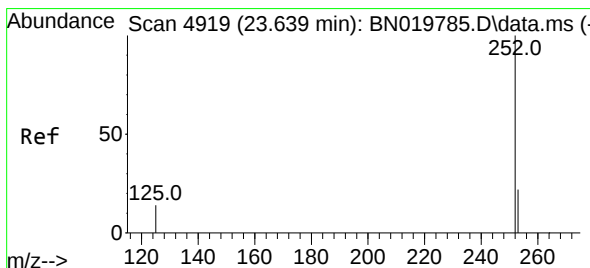
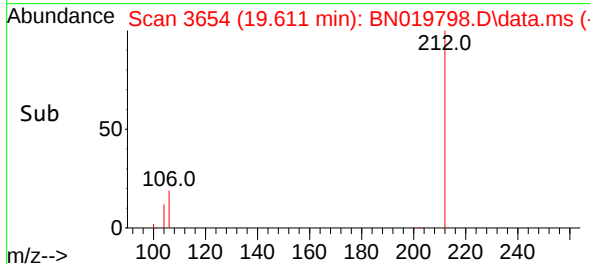
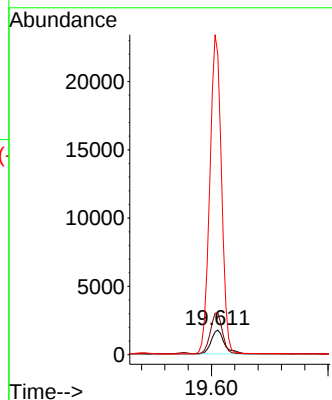
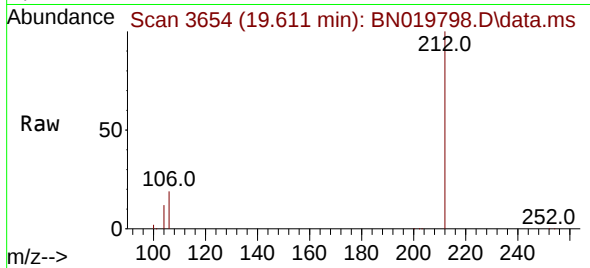




#20  
Pyrene  
Concen: 0.033 ng/ul  
RT: 19.611 min Scan# 3654  
Delta R.T. -0.023 min  
Lab File: BN019798.D  
Acq: 16 May 2022 18:48

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Tgt Ion:202 Resp: 2765  
Ion Ratio Lower Upper  
202 100  
101 169.7 11.4 17.0#  
100 1219.5 9.0 13.4#



#26  
Benzo(a)pyrene  
Concen: 0.074 ng/ul  
RT: 23.598 min Scan# 4905  
Delta R.T. -0.041 min  
Lab File: BN019798.D  
Acq: 16 May 2022 18:48

Tgt Ion:252 Resp: 6183  
Ion Ratio Lower Upper  
252 100  
253 37.8 23.4 35.0#  
125 32.3 28.3 42.5

