

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030224\  
 Data File : BN030190.D  
 Acq On : 02 Mar 2024 21:07  
 Operator : MA/JU  
 Sample : PB159330BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK330

Quant Time: Mar 03 22:49:00 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN030224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 02 16:09:30 2024  
 Response via : Initial Calibration

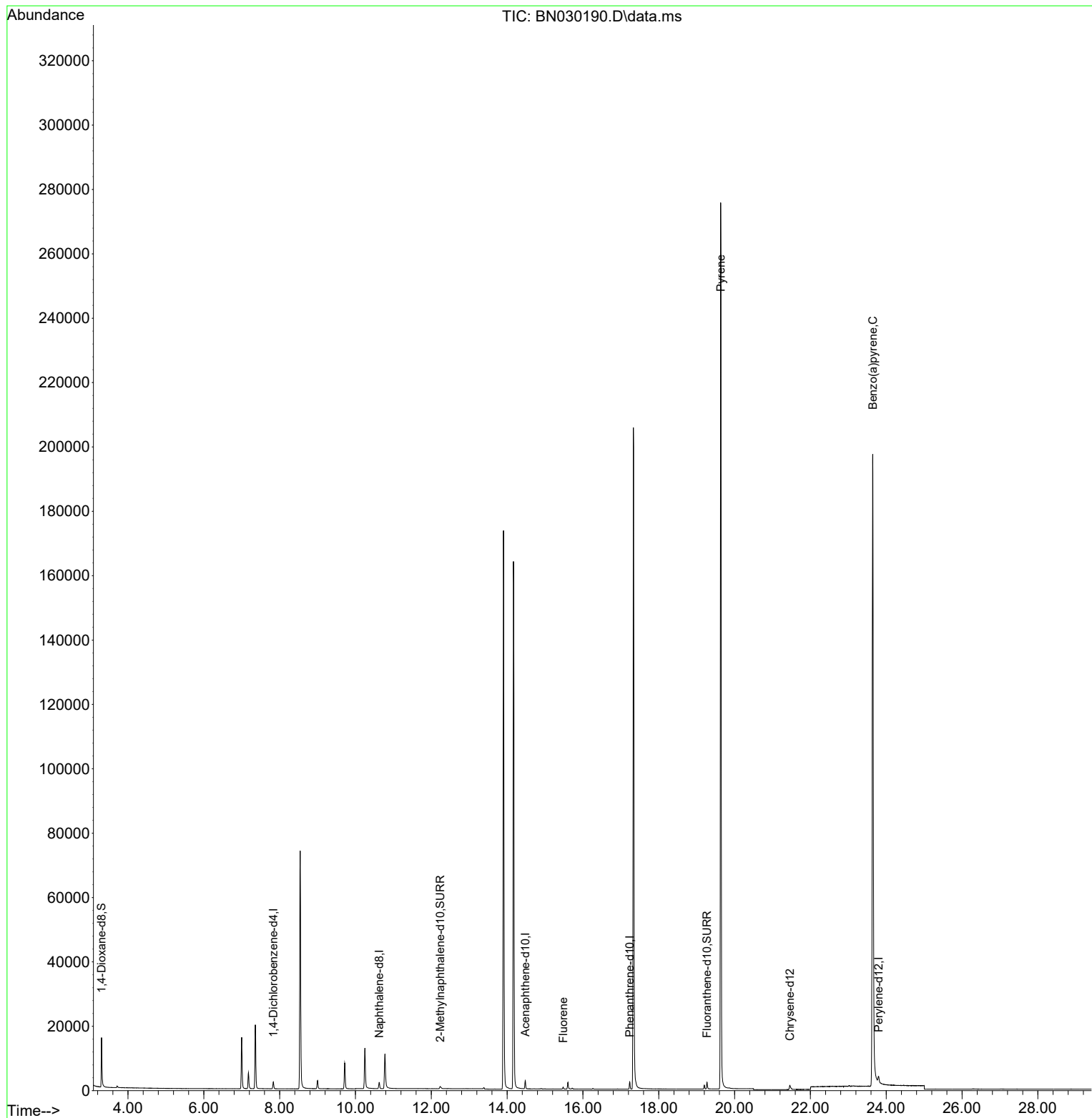
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.834  | 152  | 1108     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.628 | 136  | 2834     | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.479 | 164  | 1437     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.234 | 188  | 2871     | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.456 | 240  | 2109     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.797 | 264  | 4056     | 0.400 | ng/ul  | #-0.02   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.302  | 96   | 10132    | 6.605 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.234 | 152  | 1379     | 0.376 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.272 | 212  | 2693     | 0.392 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 12) Fluorene                | 15.478 | 166  | 498      | 0.083 | ng/ul# | 20       |
| 20) Pyrene                  | 19.635 | 202  | 483      | 0.047 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.645 | 252  | 1210     | 0.076 | ng/ul# | 51       |
| -----                       |        |      |          |       |        |          |

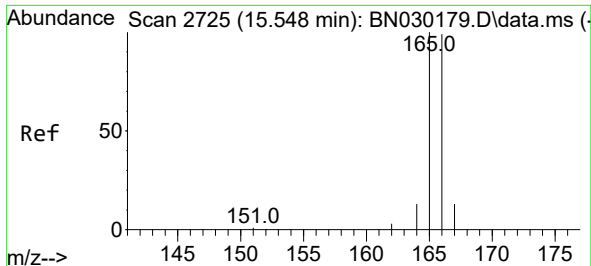
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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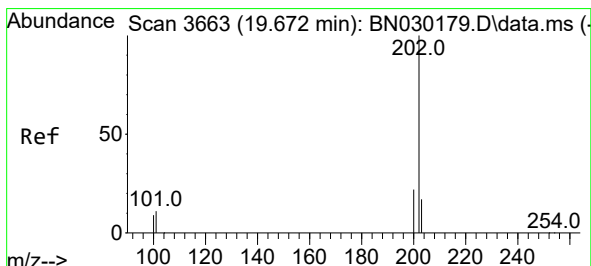
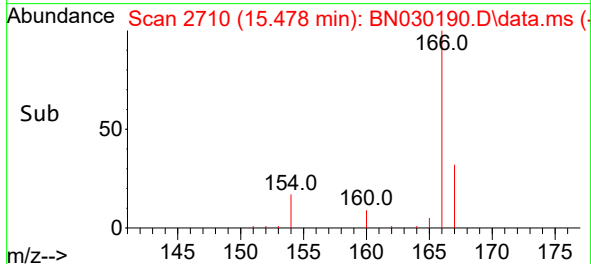
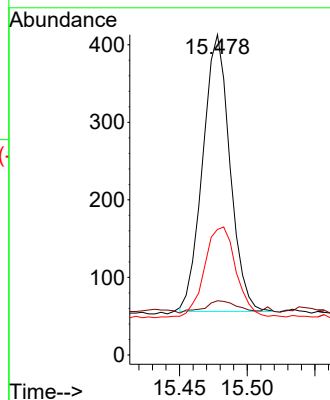
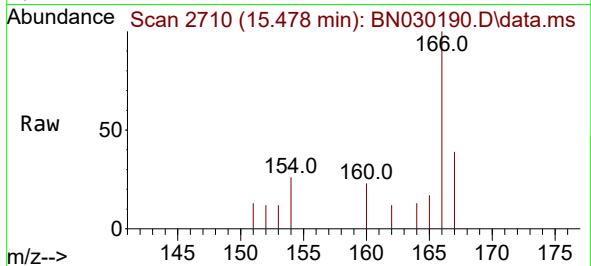




#12  
Fluorene  
Concen: 0.083 ng/ul  
RT: 15.478 min Scan# 21  
Delta R.T. -0.070 min  
Lab File: BN030190.D  
Acq: 02 Mar 2024 21:07

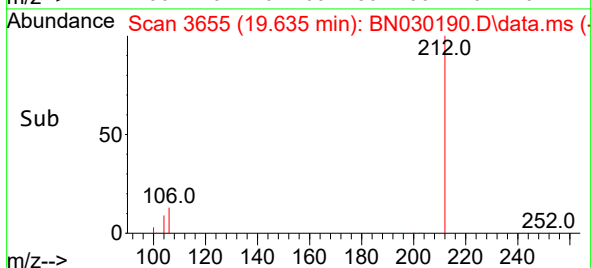
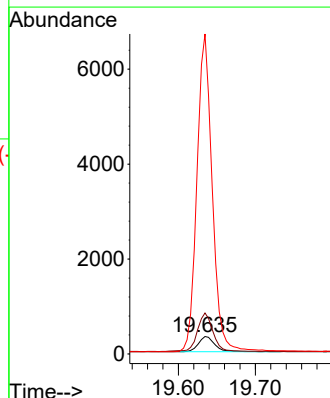
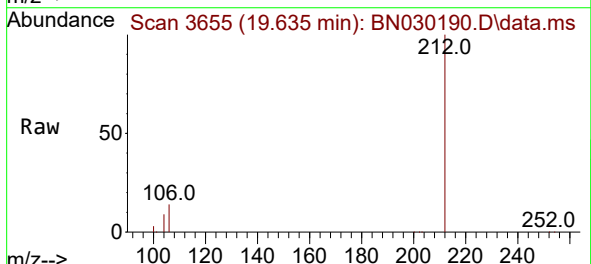
Instrument :  
BNA\_N  
ClientSampleId :  
SBLK330

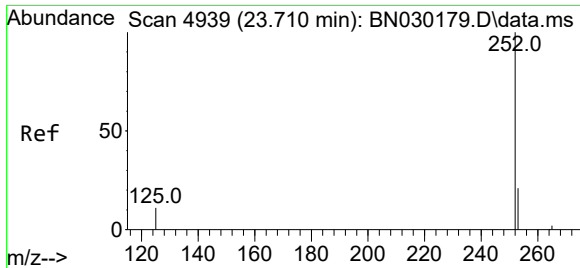
Tgt Ion:166 Resp: 498  
Ion Ratio Lower Upper  
166 100  
165 16.9 81.8 122.6#  
167 39.2 13.0 19.4#



#20  
Pyrene  
Concen: 0.047 ng/ul  
RT: 19.635 min Scan# 3655  
Delta R.T. -0.038 min  
Lab File: BN030190.D  
Acq: 02 Mar 2024 21:07

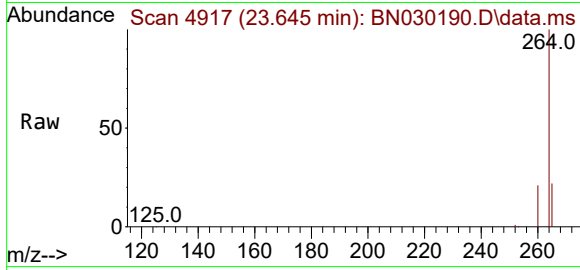
Tgt Ion:202 Resp: 483  
Ion Ratio Lower Upper  
202 100  
101 234.1 10.6 15.8#  
100 1827.4 8.8 13.2#





#26  
Benzo(a)pyrene  
Concen: 0.076 ng/ul  
RT: 23.645 min Scan# 4917  
Delta R.T. -0.065 min  
Lab File: BN030190.D  
Acq: 02 Mar 2024 21:07

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Tgt Ion:252 Resp: 1210  
Ion Ratio Lower Upper  
252 100  
253 70.6 33.0 49.4#  
125 46.1 16.9 25.3#

