

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080922\  
 Data File : BN021091.D  
 Acq On : 09 Aug 2022 18:44  
 Operator : CG/JU  
 Sample : N4069-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 09 23:13:33 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 09 23:10:06 2022  
 Response via : Initial Calibration

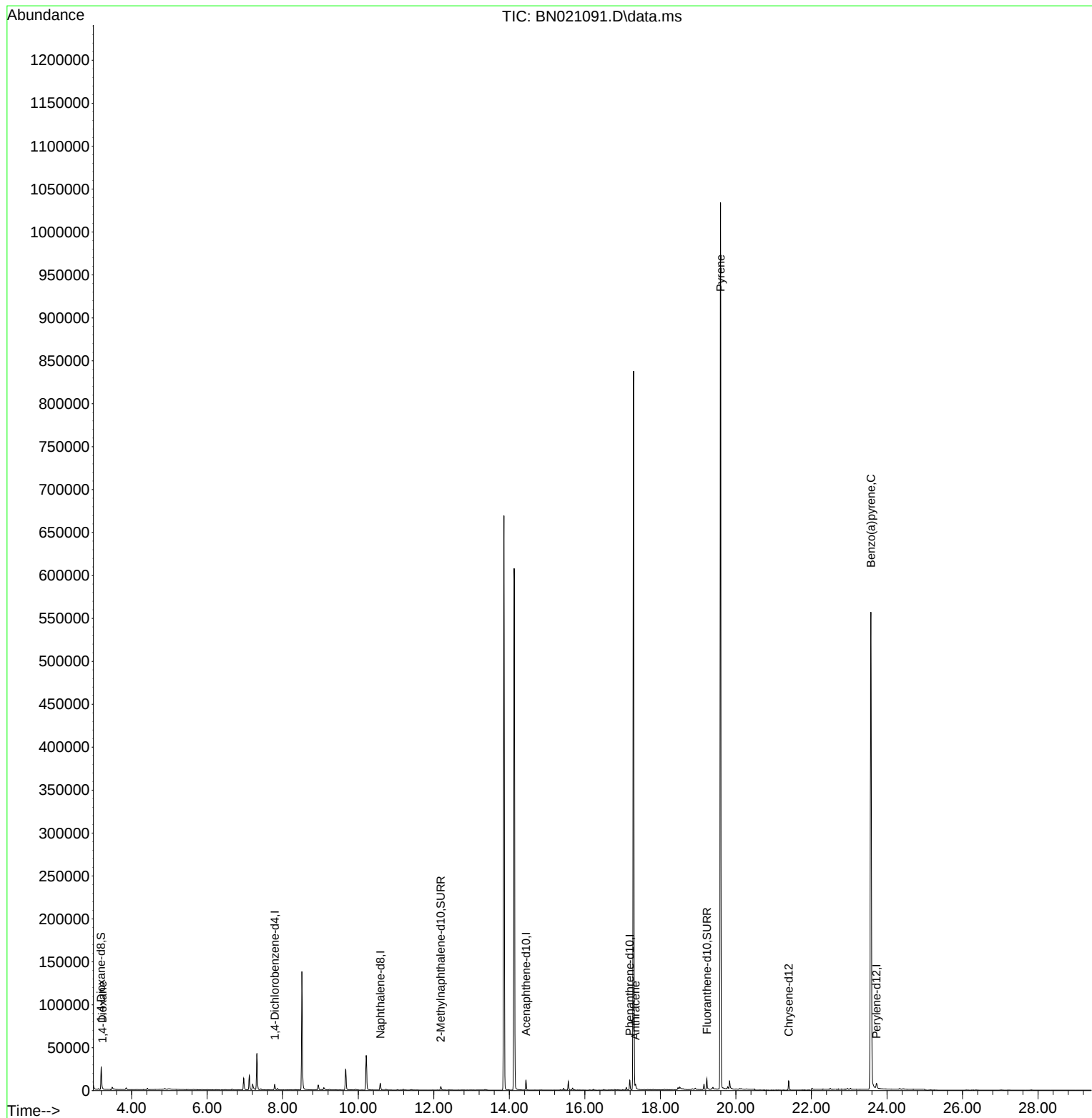
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.788  | 152  | 3291     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.585 | 136  | 10941    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.443 | 164  | 6452     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.188 | 188  | 13171    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.398 | 240  | 10517    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.724 | 264  | 9244     | 0.400 | ng/ul  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.194  | 96   | 16855    | 4.003 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.186 | 152  | 5526     | 0.345 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.231 | 212  | 13763    | 0.424 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.228  | 88   | 304      | 0.070 | ng/ul# | 68       |
| 16) Anthracene              | 17.345 | 178  | 1672     | 0.046 | ng/ul# | 63       |
| 20) Pyrene                  | 19.593 | 202  | 1658     | 0.035 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.575 | 252  | 2941     | 0.075 | ng/ul# | 52       |
| -----                       |        |      |          |       |        |          |

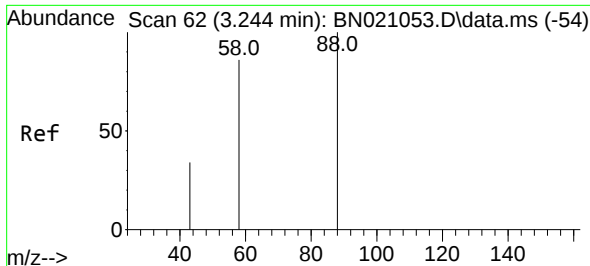
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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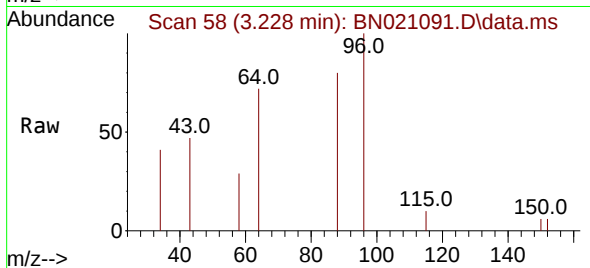
Quant Time: Aug 09 23:13:33 2022  
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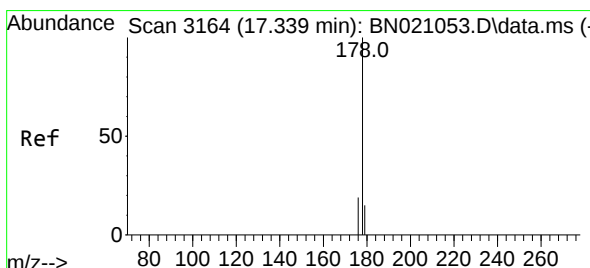
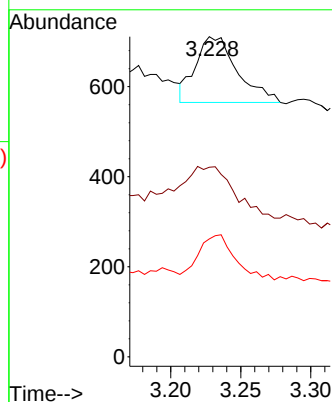
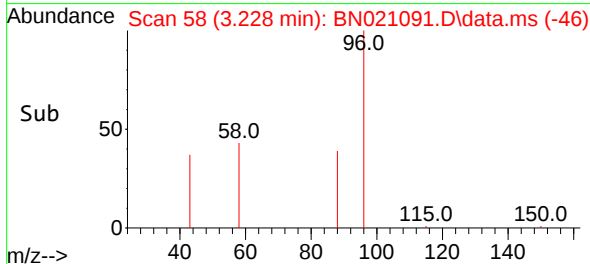


#2  
 1,4-Dioxane  
 Concen: 0.070 ng/ul  
 RT: 3.228 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: BN021091.D  
 Acq: 09 Aug 2022 18:44

Instrument :  
 BNA\_N  
 ClientSampleId :

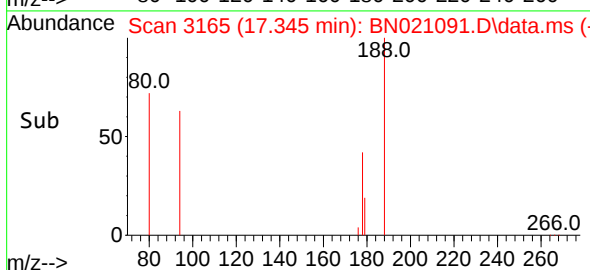
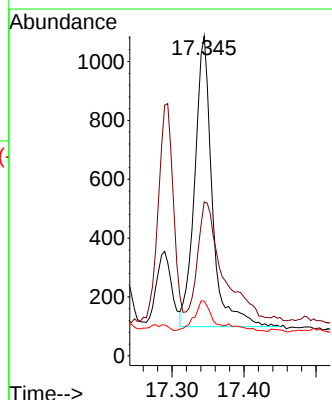
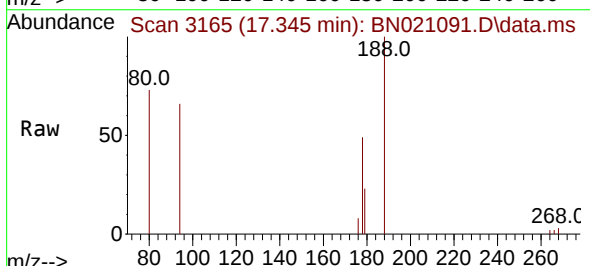


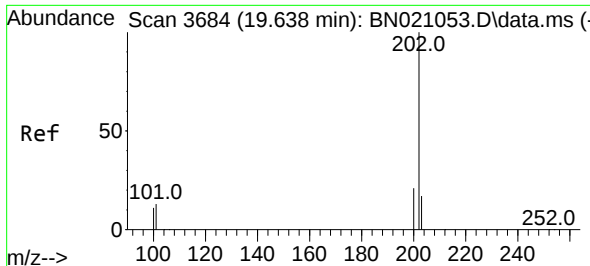
Tgt Ion: 88 Resp: 304  
 Ion Ratio Lower Upper  
 88 100  
 43 59.2 31.4 47.0#  
 58 36.8 49.0 73.6#



#16  
 Anthracene  
 Concen: 0.046 ng/ul  
 RT: 17.345 min Scan# 3165  
 Delta R.T. 0.022 min  
 Lab File: BN021091.D  
 Acq: 09 Aug 2022 18:44

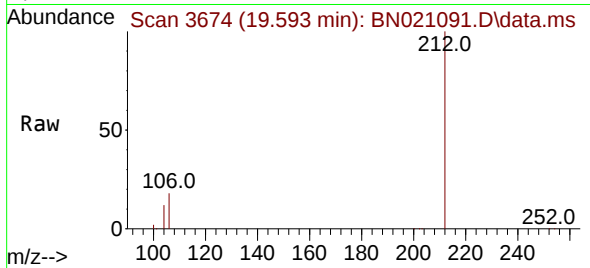
Tgt Ion: 178 Resp: 1672  
 Ion Ratio Lower Upper  
 178 100  
 179 48.1 12.9 19.3#  
 176 17.1 15.9 23.9



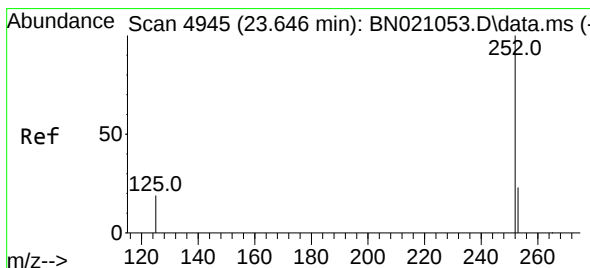
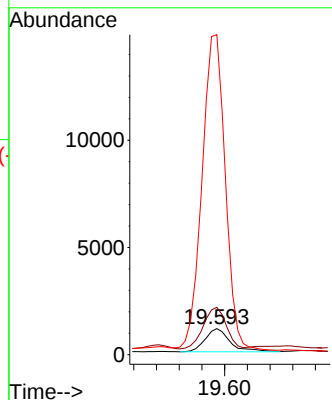
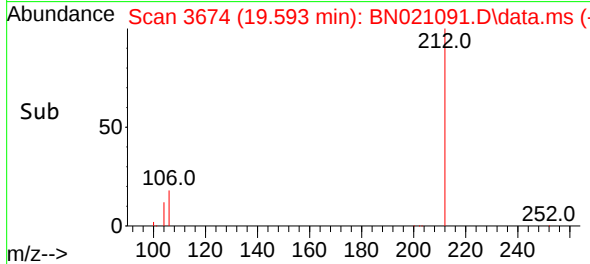


#20  
Pyrene  
Concen: 0.035 ng/ul  
RT: 19.593 min Scan# 3674  
Delta R.T. -0.031 min  
Lab File: BN021091.D  
Acq: 09 Aug 2022 18:44

Instrument :  
BNA\_N  
ClientSampleId :



Tgt Ion:202 Resp: 1658  
Ion Ratio Lower Upper  
202 100  
101 182.0 11.3 16.9#  
100 1227.6 9.0 13.4#



#26  
Benzo(a)pyrene  
Concen: 0.075 ng/ul  
RT: 23.575 min Scan# 4921  
Delta R.T. -0.059 min  
Lab File: BN021091.D  
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Tgt Ion:252 Resp: 2941  
Ion Ratio Lower Upper  
252 100  
253 51.6 22.1 33.1#  
125 40.8 14.7 22.1#

