

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081222\  
 Data File : BN021180.D  
 Acq On : 12 Aug 2022 18:28  
 Operator : CG/JU  
 Sample : N4129-17  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 13 01:02:39 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

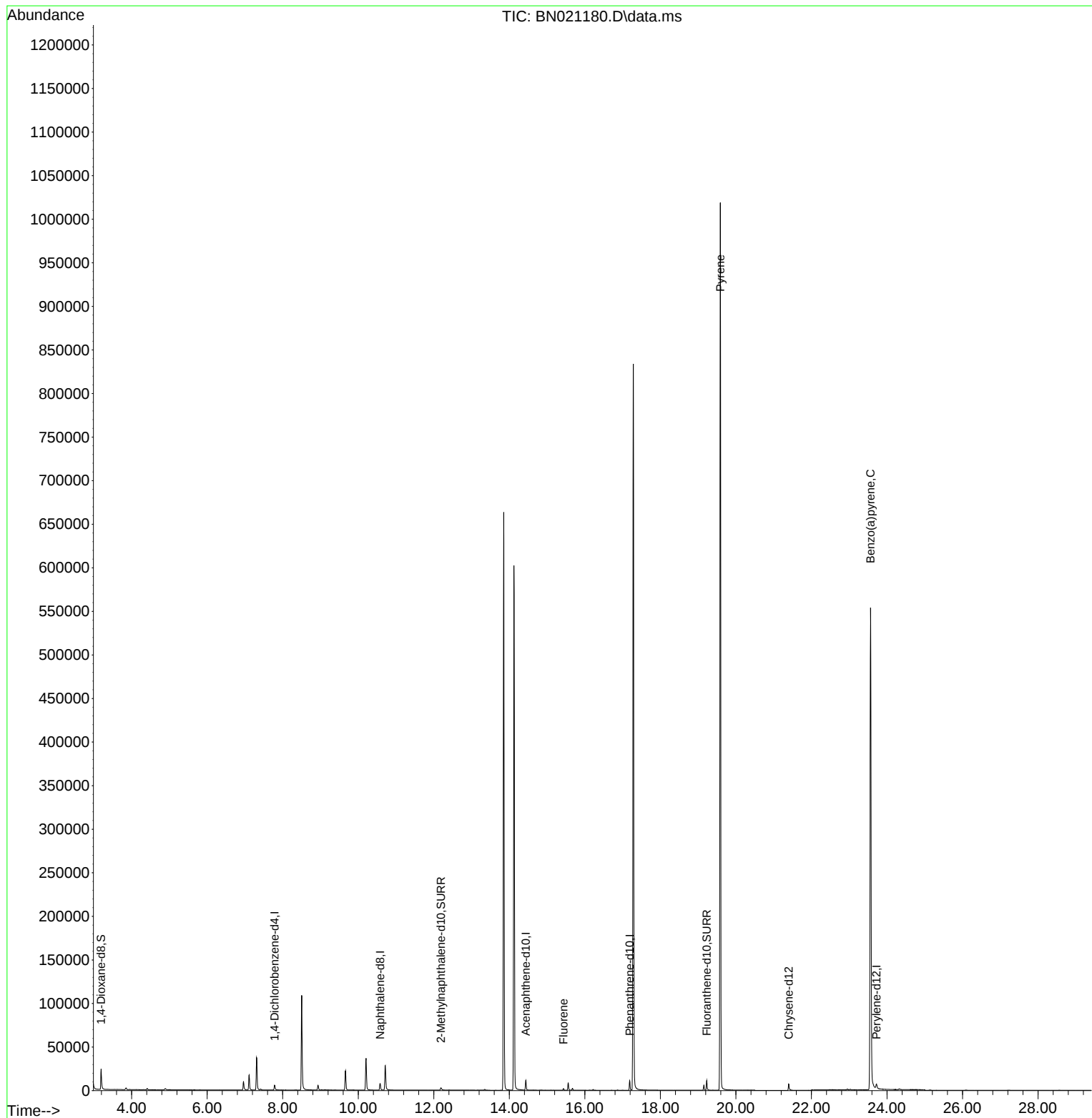
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.784  | 152  | 3369     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.580 | 136  | 11198    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.438 | 164  | 6465     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.189 | 188  | 12849    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.398 | 240  | 9211     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.722 | 264  | 8935     | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.190  | 96   | 15486    | 3.593 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.191 | 152  | 4912     | 0.299 | ng/ul  | 0.01     |
| 18) Fluoranthene-d10        | 19.226 | 212  | 12248    | 0.431 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.433 | 166  | 1729     | 0.063 | ng/ul# | 14       |
| 20) Pyrene                  | 19.589 | 202  | 1801     | 0.043 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.567 | 252  | 2949     | 0.078 | ng/ul# | 67       |
| -----                       |        |      |          |       |        |          |

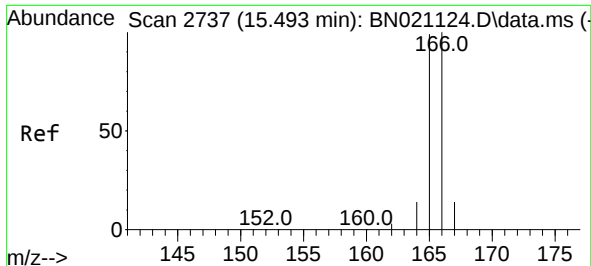
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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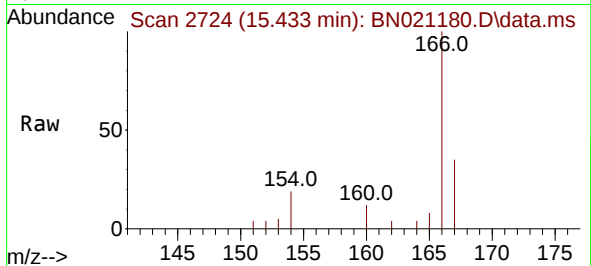
Quant Time: Aug 13 01:02:39 2022  
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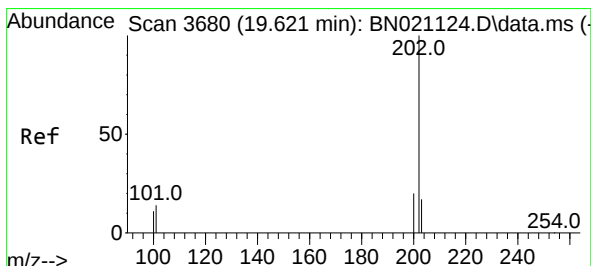
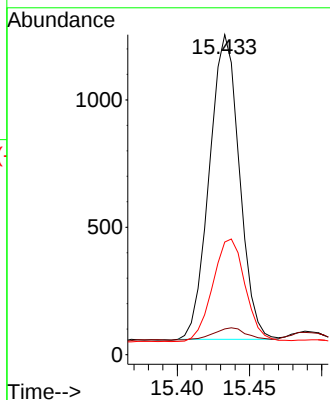
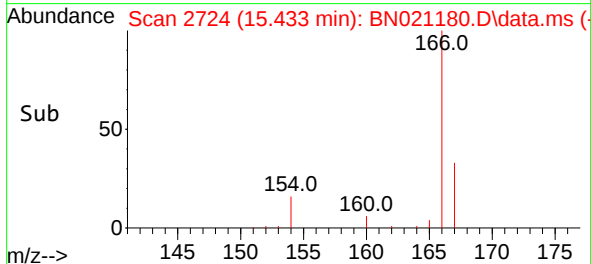


#12  
Fluorene  
Concen: 0.063 ng/ul  
RT: 15.433 min Scan# 21  
Delta R.T. -0.059 min  
Lab File: BN021180.D  
Acq: 12 Aug 2022 18:28

Instrument :  
BNA\_N  
ClientSampleId :

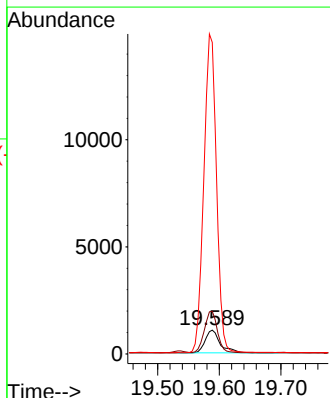
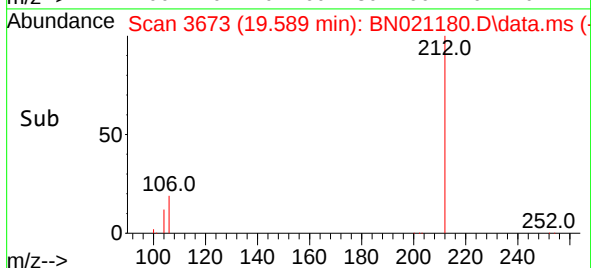
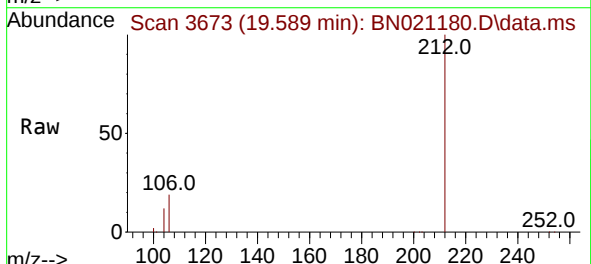


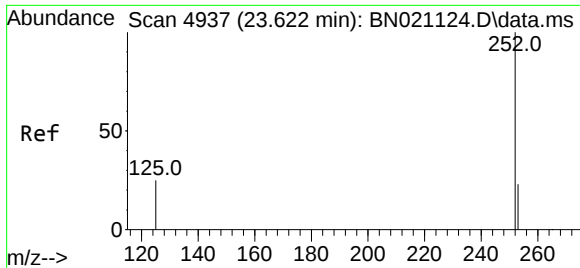
Tgt Ion:166 Resp: 1729  
Ion Ratio Lower Upper  
166 100  
165 8.0 78.6 117.8#  
167 35.2 11.8 17.6#



#20  
Pyrene  
Concen: 0.043 ng/ul  
RT: 19.589 min Scan# 3673  
Delta R.T. -0.036 min  
Lab File: BN021180.D  
Acq: 12 Aug 2022 18:28

Tgt Ion:202 Resp: 1801  
Ion Ratio Lower Upper  
202 100  
101 178.9 11.3 16.9#  
100 1301.9 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 23.567 min Scan# 4918

Delta R.T. -0.068 min

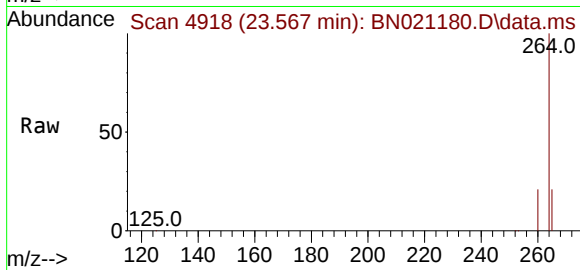
Lab File: BN021180.D

Acq: 12 Aug 2022 18:28

Instrument :

BNA\_N

ClientSampleId :



Tgt Ion:252 Resp: 2949

Ion Ratio Lower Upper

252 100

253 45.2 22.1 33.1#

125 33.0 14.7 22.1#

