

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080422\  
 Data File : BN020986.D  
 Acq On : 04 Aug 2022 13:05  
 Operator : CG/JU  
 Sample : N3900-10  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 05 01:21:21 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 : Wed Aug 03 16:31:11 2022  
 Response via : Initial Calibration

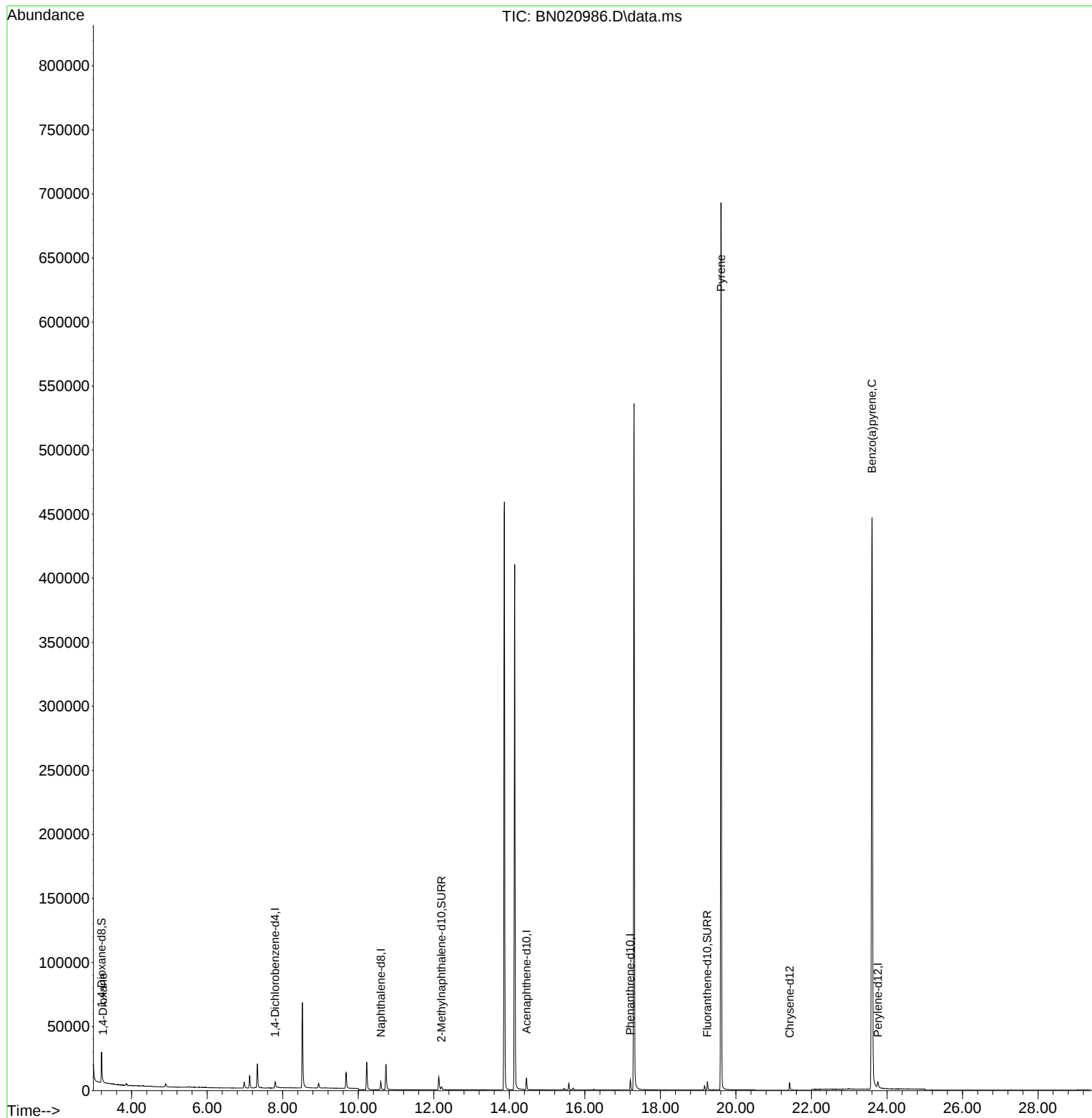
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.801  | 152  | 3009     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.596 | 136  | 9657     | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.457 | 164  | 5369     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.205 | 188  | 9360     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.421 | 240  | 7111     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.760 | 264  | 8034     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.202  | 96   | 15867    | 4.122 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.208 | 152  | 3250     | 0.230 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.245 | 212  | 7349     | 0.335 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.240  | 88   | 104      | 0.026 | ng/ul# | 1        |
| 20) Pyrene                  | 19.607 | 202  | 1115     | 0.034 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.605 | 252  | 2353     | 0.069 | ng/ul# | 61       |
| -----                       |        |      |          |       |        |          |

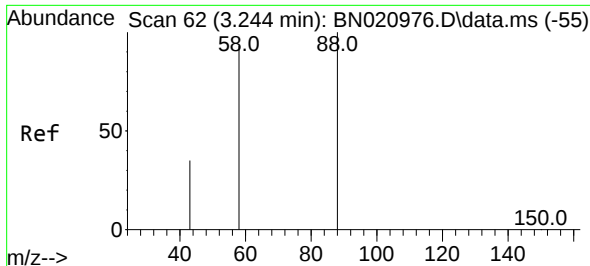
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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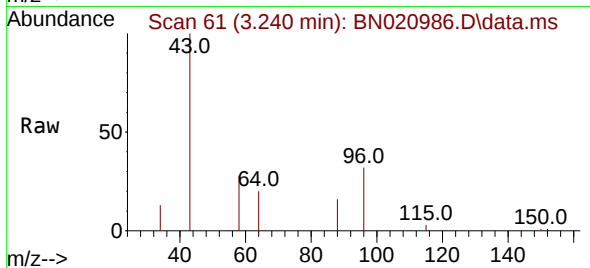
Quant Time: Aug 05 01:21:21 2022  
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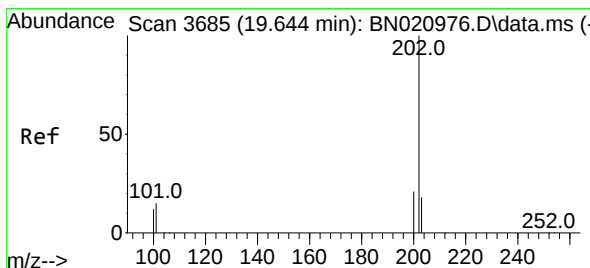
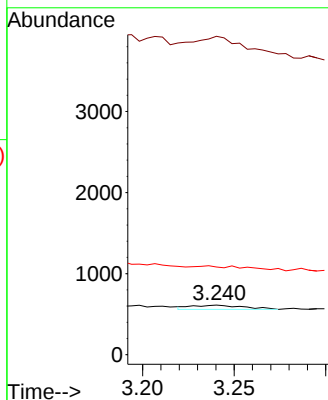
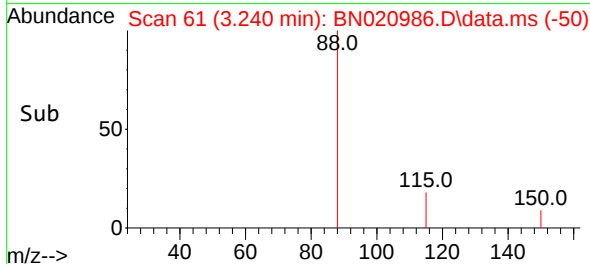


#2  
1,4-Dioxane  
Concen: 0.026 ng/ul  
RT: 3.240 min Scan# 61  
Delta R.T. -0.004 min  
Lab File: BN020986.D  
Acq: 04 Aug 2022 13:05

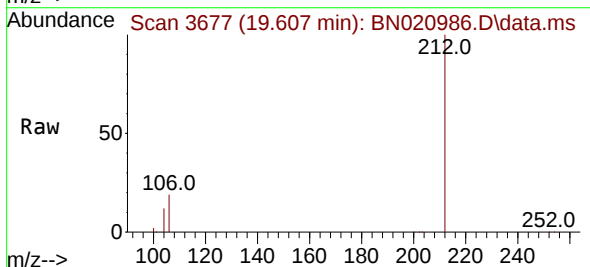
Instrument :  
BNA\_N  
ClientSampleId :



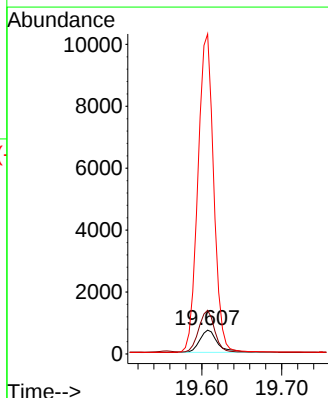
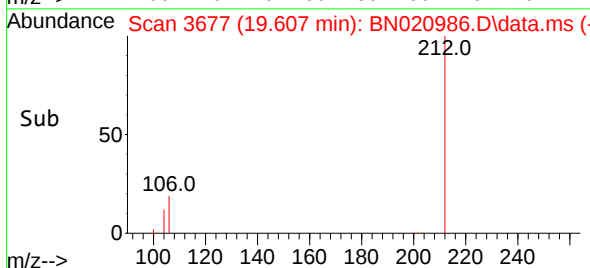
Tgt Ion: 88 Resp: 104  
Ion Ratio Lower Upper  
88 100  
43 640.9 31.4 47.0#  
58 176.7 49.0 73.6#

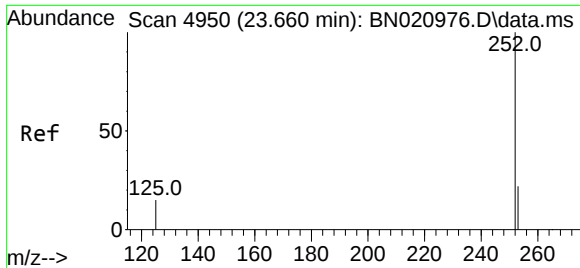


#20  
Pyrene  
Concen: 0.034 ng/ul  
RT: 19.607 min Scan# 3677  
Delta R.T. -0.037 min  
Lab File: BN020986.D  
Acq: 04 Aug 2022 13:05



Tgt Ion: 202 Resp: 1115  
Ion Ratio Lower Upper  
202 100  
101 182.9 11.3 16.9#  
100 1340.7 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.069 ng/ul

RT: 23.605 min Scan# 49

Delta R.T. -0.055 min

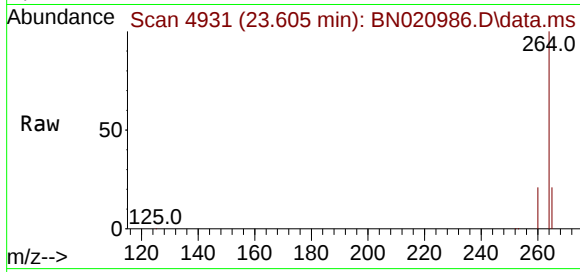
Lab File: BN020986.D

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Instrument :

BNA\_N

ClientSampleId :



Tgt Ion:252 Resp: 2353

Ion Ratio Lower Upper

252 100

253 46.8 22.1 33.1#

125 37.0 14.7 22.1#

