

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080222\  
 Data File : BN020948.D  
 Acq On : 02 Aug 2022 18:15  
 Operator : CG/JU  
 Sample : PB146569BL  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 02 22:34:11 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 02 04:19:04 2022  
 Response via : Initial Calibration

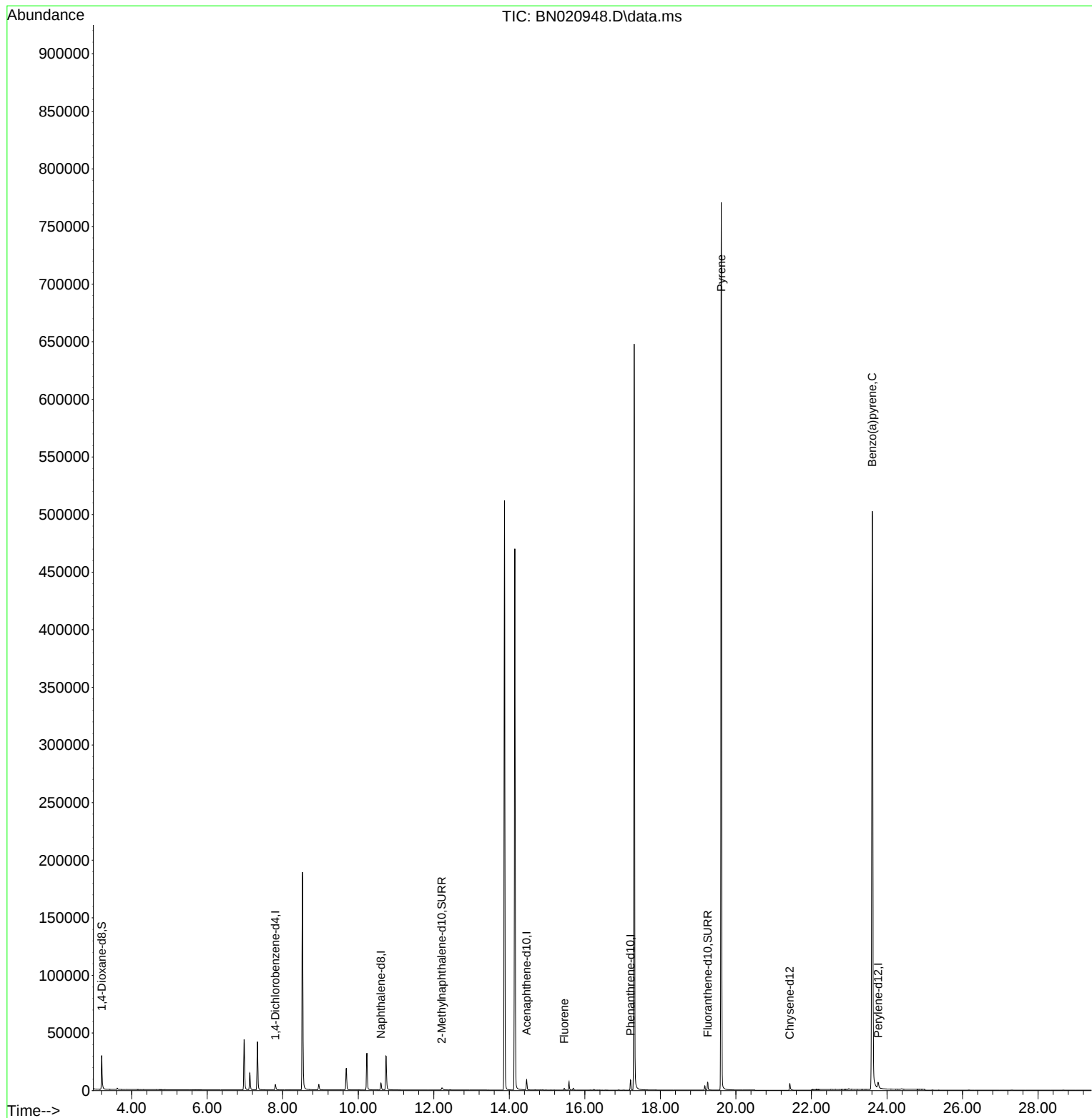
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.805  | 152  | 2842     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.602 | 136  | 8916     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.457 | 164  | 5234     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.210 | 188  | 10362    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.427 | 240  | 7539     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.765 | 264  | 8482     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.207  | 96   | 18745    | 5.408 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.213 | 152  | 3743     | 0.285 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.254 | 212  | 8283     | 0.359 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.456 | 166  | 1335     | 0.065 | ng/ul# | 14       |
| 20) Pyrene                  | 19.612 | 202  | 1146     | 0.032 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.610 | 252  | 2552     | 0.067 | ng/ul# | 67       |
| -----                       |        |      |          |       |        |          |

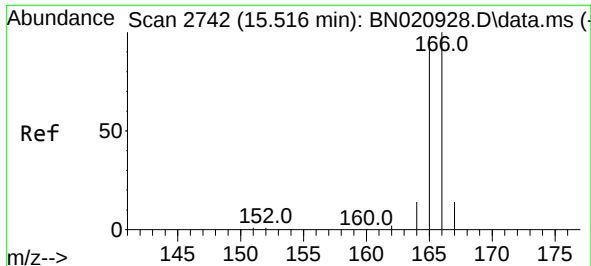
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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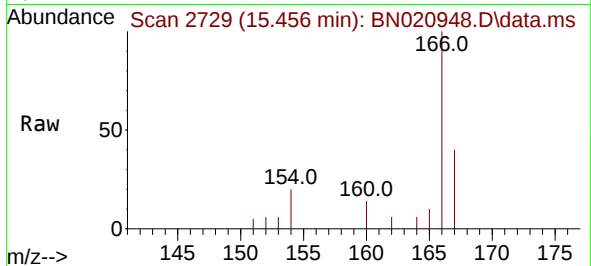
Quant Time: Aug 02 22:34:11 2022  
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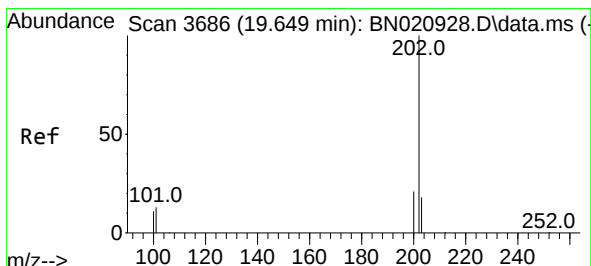
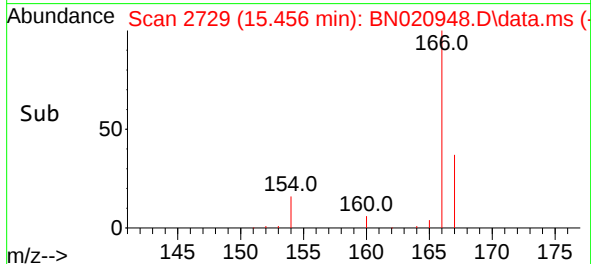
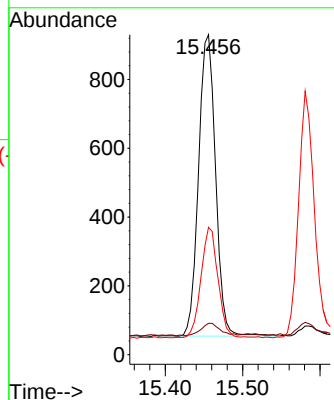


#12  
Fluorene  
Concen: 0.065 ng/ul  
RT: 15.456 min Scan# 21  
Delta R.T. -0.060 min  
Lab File: BN020948.D  
Acq: 02 Aug 2022 18:15

Instrument :  
BNA\_N  
ClientSampleId :

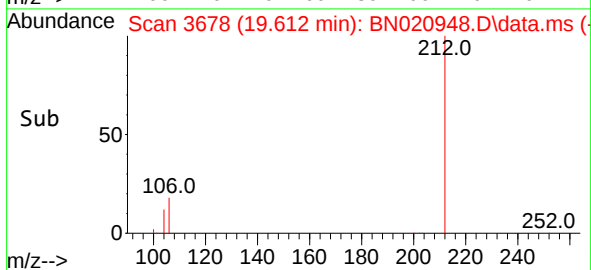
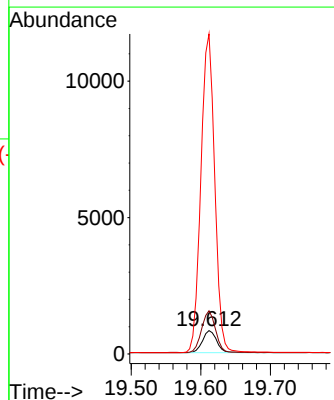
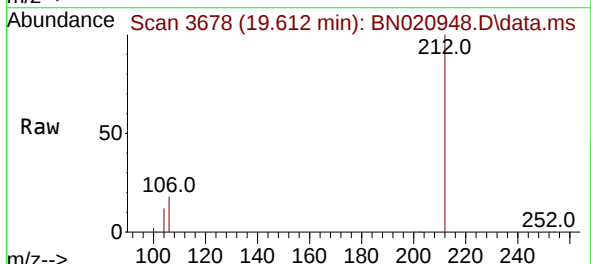


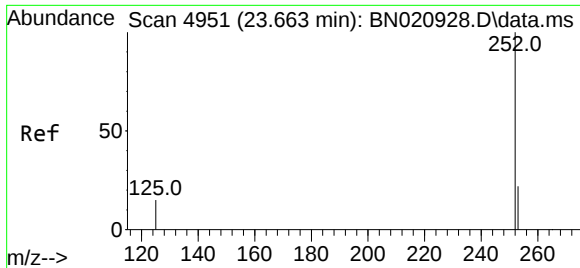
Tgt Ion:166 Resp: 1335  
Ion Ratio Lower Upper  
166 100  
165 9.8 78.6 117.8#  
167 39.8 11.8 17.6#



#20  
Pyrene  
Concen: 0.032 ng/ul  
RT: 19.612 min Scan# 3678  
Delta R.T. -0.037 min  
Lab File: BN020948.D  
Acq: 02 Aug 2022 18:15

Tgt Ion:202 Resp: 1146  
Ion Ratio Lower Upper  
202 100  
101 185.3 11.3 16.9#  
100 1371.9 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.067 ng/ul

RT: 23.610 min Scan# 49

Delta R.T. -0.053 min

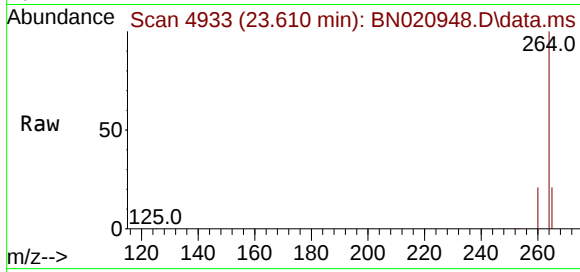
Lab File: BN020948.D

Acq: 02 Aug 2022 18:15

Instrument :

BNA\_N

ClientSampleId :



Tgt Ion:252 Resp: 2552

Ion Ratio Lower Upper

252 100

253 43.3 22.1 33.1#

125 35.4 14.7 22.1#

