

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
 Data File : BN020423.D  
 Acq On : 25 Jun 2022 07:47  
 Operator : CG/JU  
 Sample : PB145687BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jun 27 03:41:51 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 24 00:17:34 2022  
 Response via : Initial Calibration

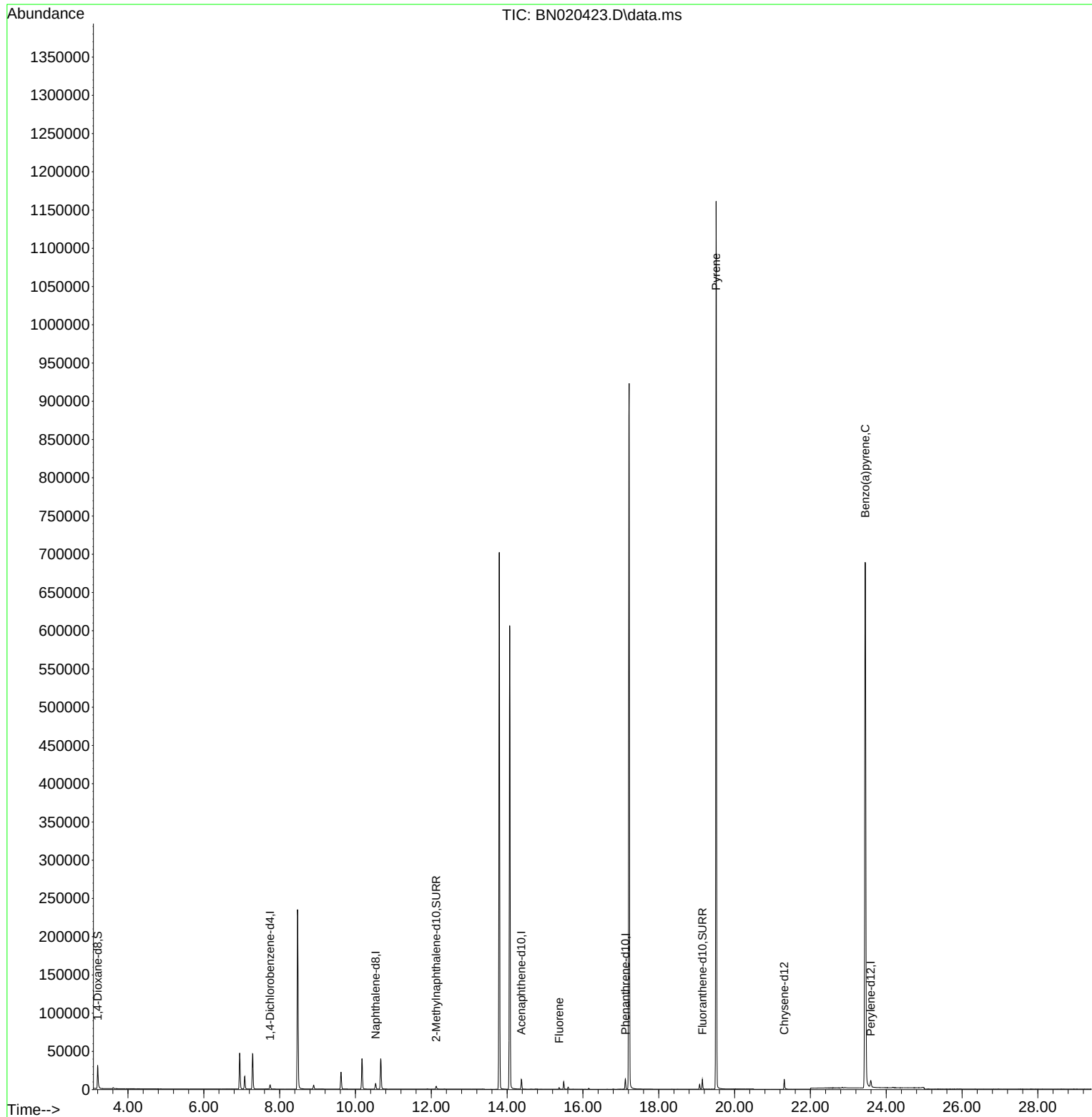
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.750  | 152  | 3036     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.535 | 136  | 10557    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.377 | 164  | 7083     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.120 | 188  | 15903    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.312 | 240  | 13649    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.592 | 264  | 13070    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.201  | 96   | 20322    | 5.778 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.130 | 152  | 5469     | 0.316 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.151 | 212  | 13616    | 0.303 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.372 | 166  | 1791     | 0.056 | ng/ul# | 15       |
| 20) Pyrene                  | 19.513 | 202  | 1776     | 0.027 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.446 | 252  | 3715     | 0.068 | ng/ul# | 61       |
| -----                       |        |      |          |       |        |          |

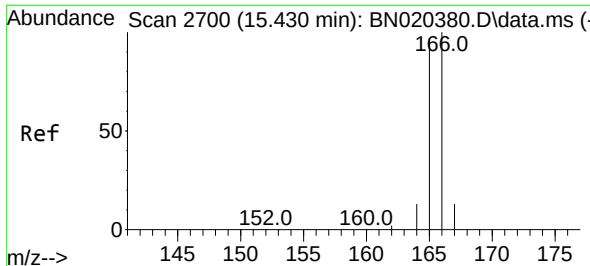
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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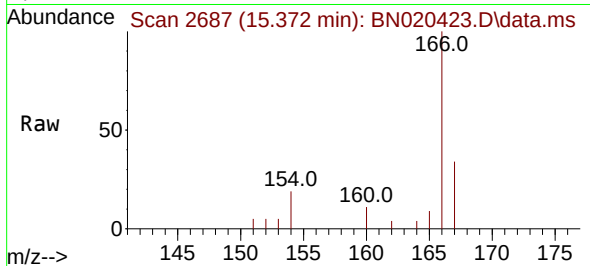
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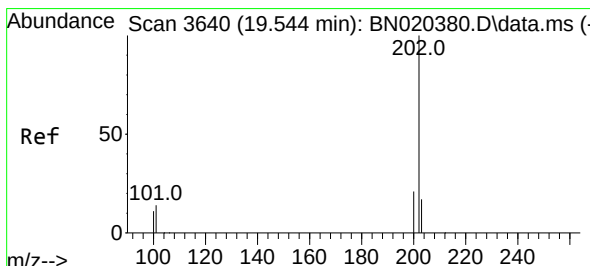
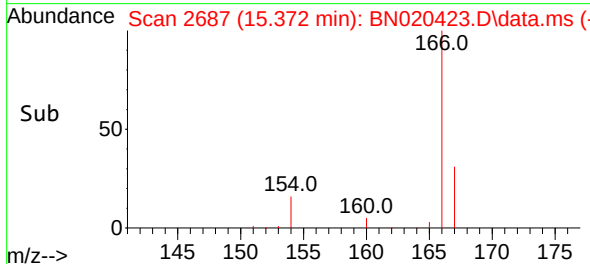
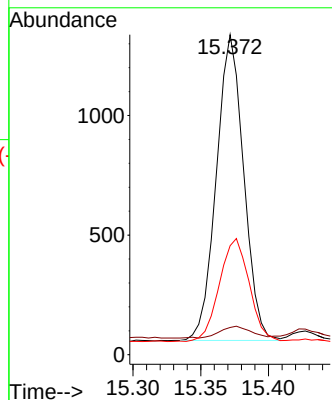


#12  
Fluorene  
Concen: 0.056 ng/ul  
RT: 15.372 min Scan# 2687  
Delta R.T. -0.059 min  
Lab File: BN020423.D  
Acq: 25 Jun 2022 07:47

Instrument :  
BNA\_N  
ClientSampleId :

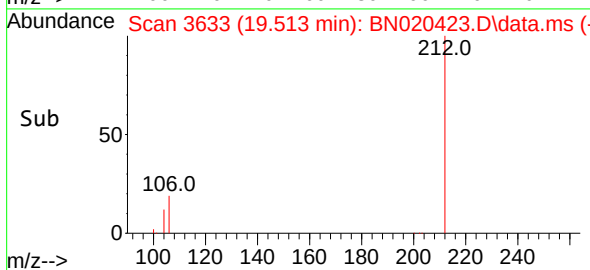
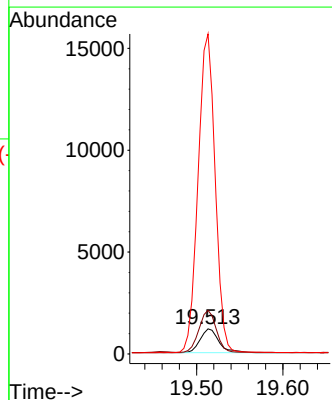
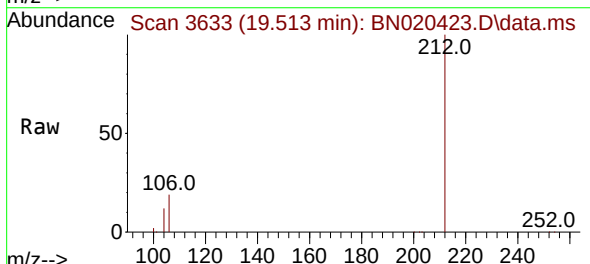


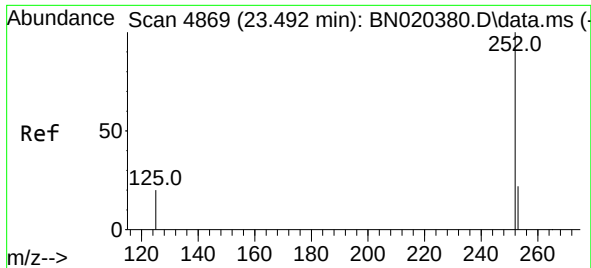
Tgt Ion:166 Resp: 1791  
Ion Ratio Lower Upper  
166 100  
165 8.5 78.2 117.2#  
167 34.1 11.3 16.9#



#20  
Pyrene  
Concen: 0.027 ng/ul  
RT: 19.513 min Scan# 3633  
Delta R.T. -0.031 min  
Lab File: BN020423.D  
Acq: 25 Jun 2022 07:47

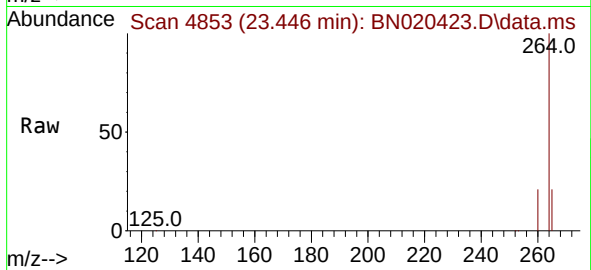
Tgt Ion:202 Resp: 1776  
Ion Ratio Lower Upper  
202 100  
101 173.5 11.6 17.4#  
100 1270.9 9.2 13.8#





#26  
Benzo(a)pyrene  
Concen: 0.068 ng/ul  
RT: 23.446 min Scan# 41  
Delta R.T. -0.047 min  
Lab File: BN020423.D  
Acq: 25 Jun 2022 07:47

Instrument :  
BNA\_N  
ClientSampleId :



Tgt Ion:252 Resp: 3715  
Ion Ratio Lower Upper  
252 100  
253 48.8 21.0 31.4#  
125 39.5 18.8 28.2#

