

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
 Data File : BN020434.D  
 Acq On : 25 Jun 2022 14:26  
 Operator : CG/JU  
 Sample : N3395-08  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jun 27 03:42:30 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

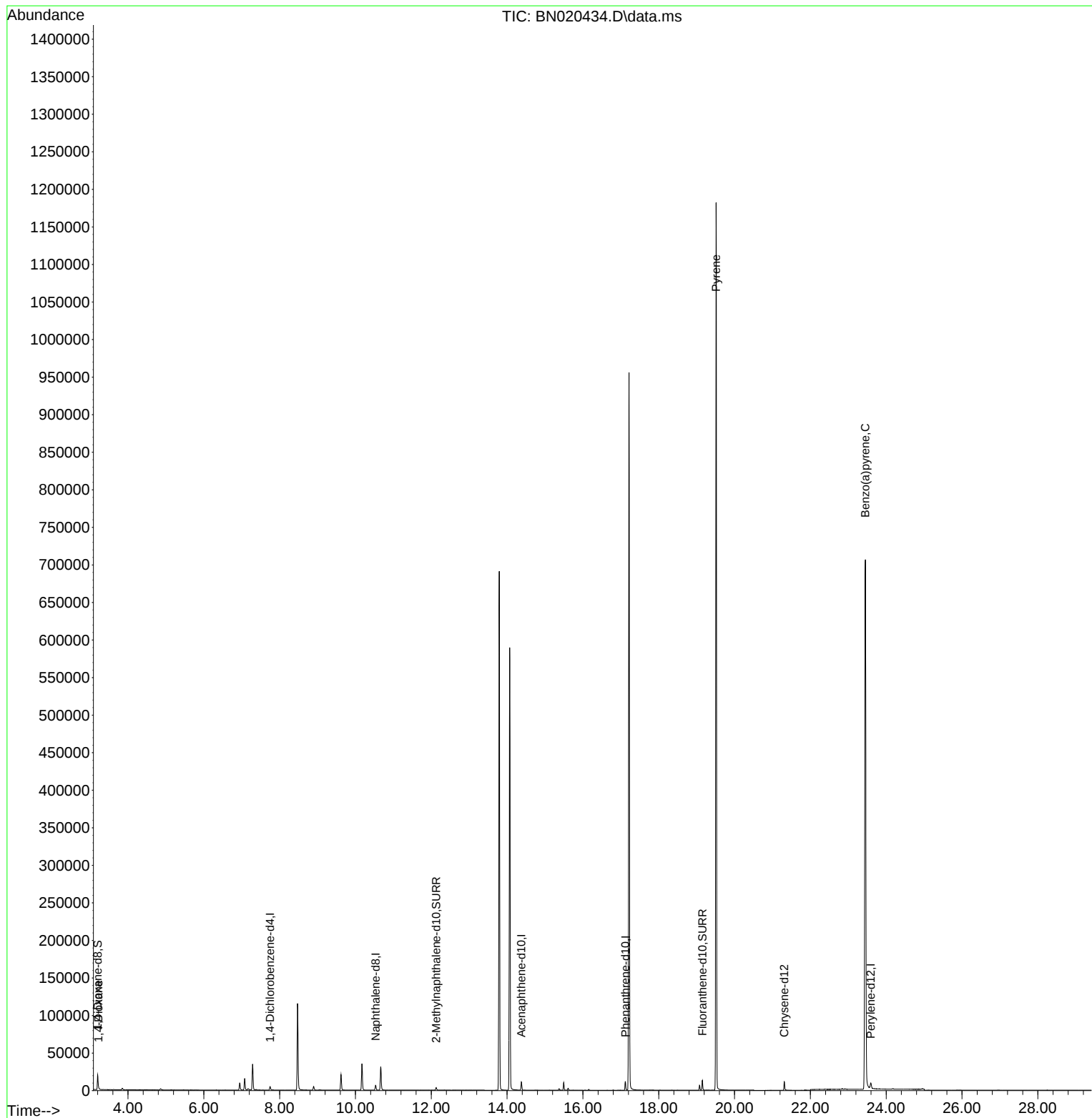
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.750  | 152  | 2582     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.535 | 136  | 9062     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.377 | 164  | 6140     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.120 | 188  | 13642    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.311 | 240  | 11703    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.594 | 264  | 11307    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.201  | 96   | 13405    | 4.481 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.130 | 152  | 5173     | 0.348 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.151 | 212  | 14354    | 0.372 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.222  | 88   | 83       | 0.027 | ng/ul# | 59       |
| 20) Pyrene                  | 19.513 | 202  | 1863     | 0.034 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.447 | 252  | 3782     | 0.080 | ng/ul# | 71       |
| -----                       |        |      |          |       |        |          |

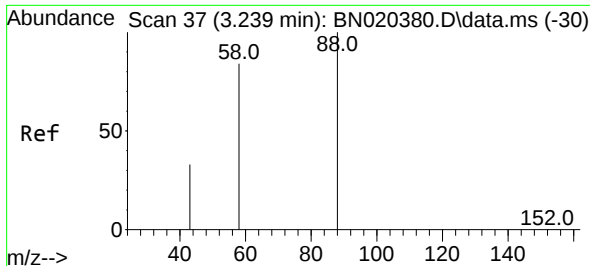
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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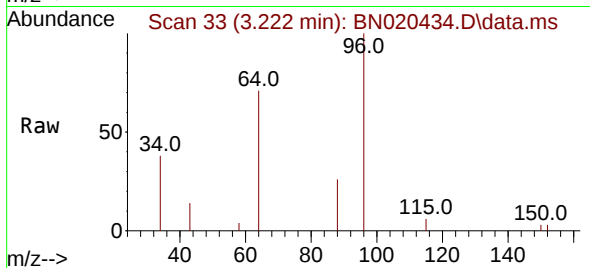
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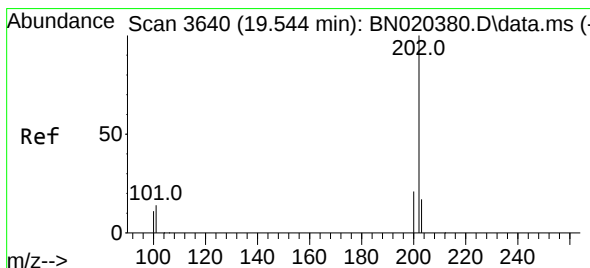
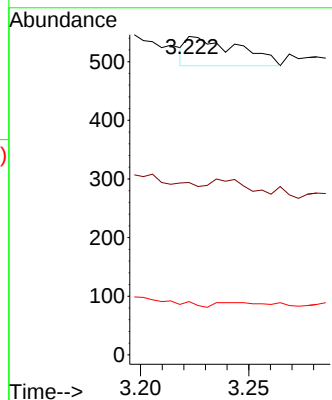
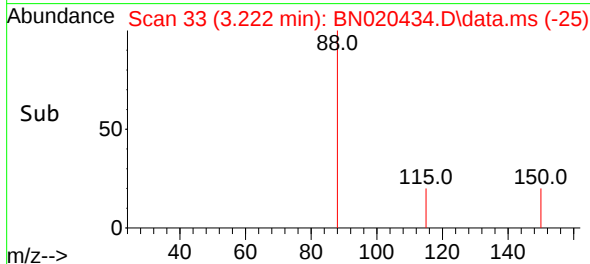


#2  
1,4-Dioxane  
Concen: 0.027 ng/ul  
RT: 3.222 min Scan# 31  
Delta R.T. -0.017 min  
Lab File: BN020434.D  
Acq: 25 Jun 2022 14:26

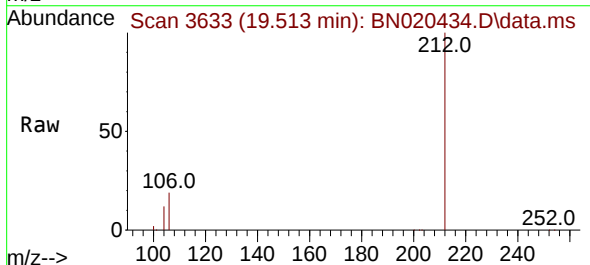
Instrument :  
BNA\_N  
ClientSampleId :



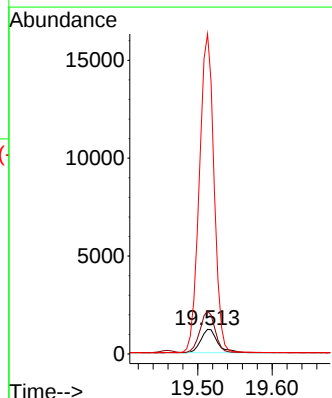
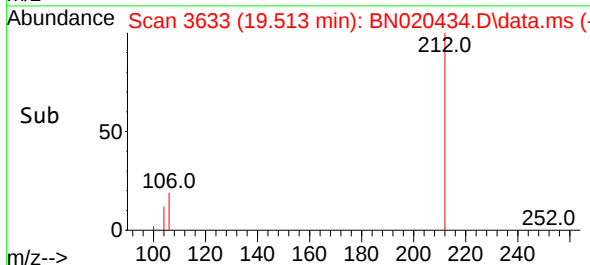
Tgt Ion: 88 Resp: 83  
Ion Ratio Lower Upper  
88 100  
43 54.1 32.5 48.7#  
58 16.8 46.2 69.2#

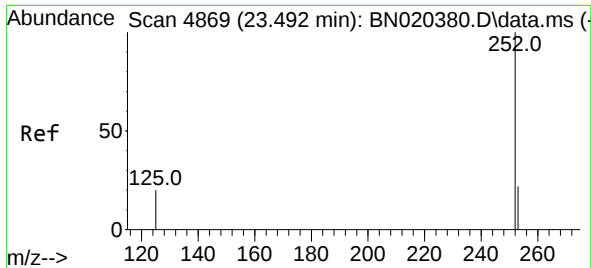


#20  
Pyrene  
Concen: 0.034 ng/ul  
RT: 19.513 min Scan# 3633  
Delta R.T. -0.031 min  
Lab File: BN020434.D  
Acq: 25 Jun 2022 14:26



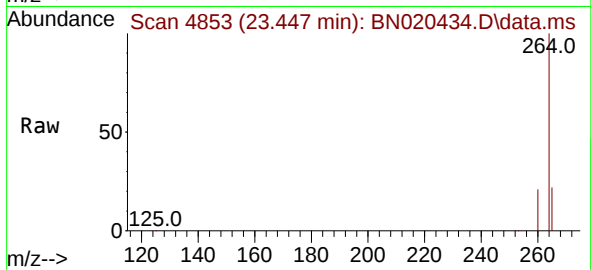
Tgt Ion: 202 Resp: 1863  
Ion Ratio Lower Upper  
202 100  
101 174.2 11.6 17.4#  
100 1299.3 9.2 13.8#





#26  
 Benzo(a)pyrene  
 Concen: 0.080 ng/ul  
 RT: 23.447 min Scan# 41  
 Delta R.T. -0.045 min  
 Lab File: BN020434.D  
 Acq: 25 Jun 2022 14:26

Instrument :  
 BNA\_N  
 ClientSampleId :



Tgt Ion:252 Resp: 3782  
 Ion Ratio Lower Upper  
 252 100  
 253 43.9 21.0 31.4#  
 125 35.0 18.8 28.2#

