

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062322\  
 Data File : BM035672.D  
 Acq On : 24 Jun 2022 21:39  
 Operator : CG/JU  
 Sample : N3358-04  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

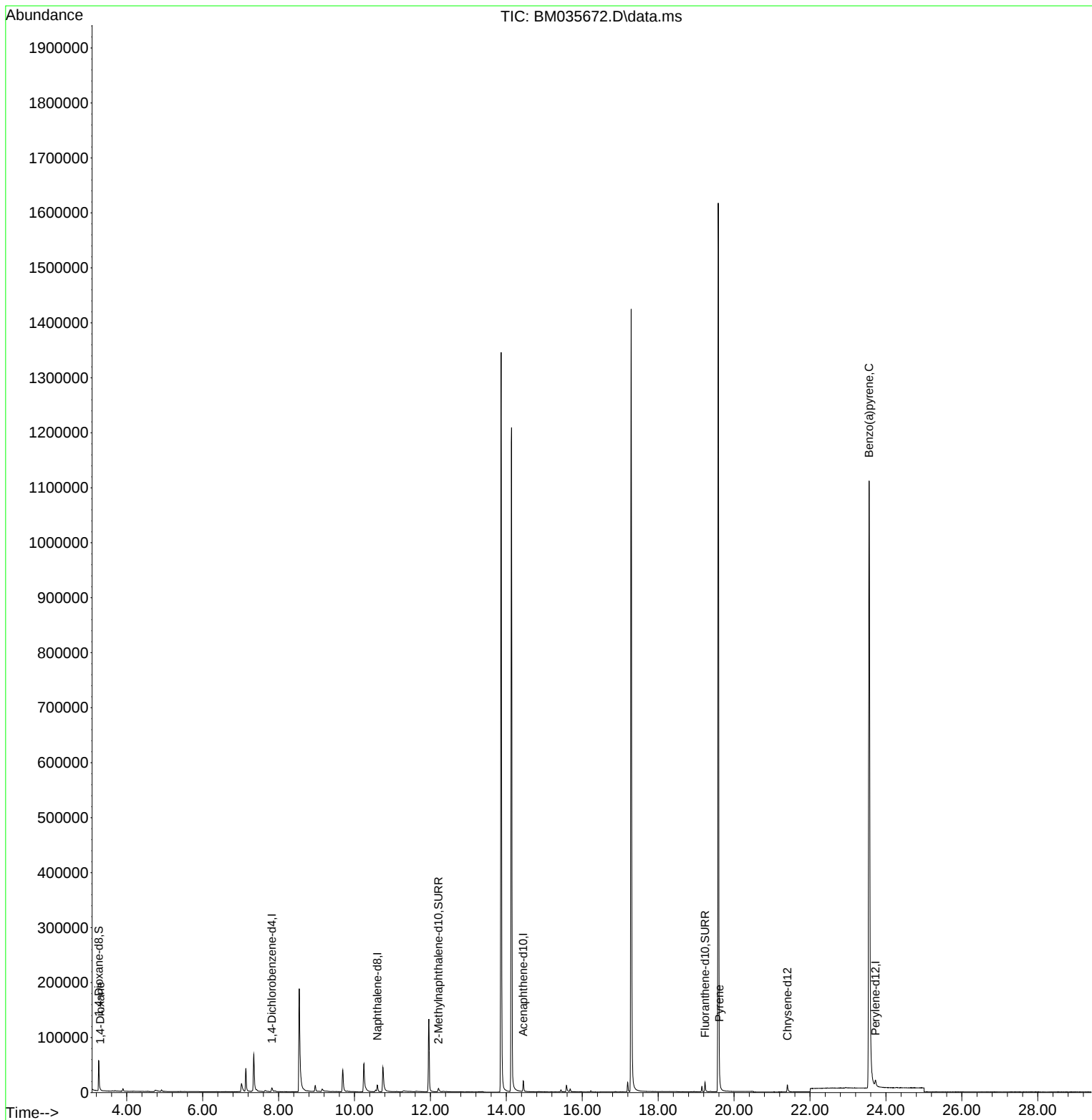
Instrument :  
 BNA\_M  
 ClientSampleId :

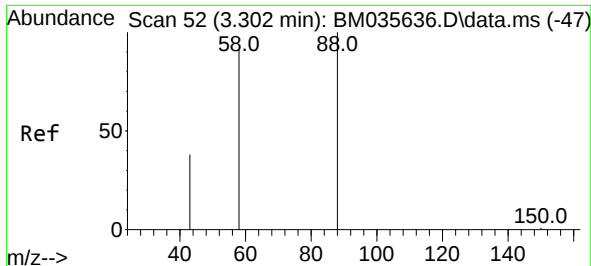
Quant Time: Jun 25 04:06:28 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM061822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 20 01:56:13 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.825  | 152  | 5128     | 0.400 | ng/ul  | -0.03    |
| 4) Naphthalene-d8           | 10.600 | 136  | 19974    | 0.400 | ng/ul  | -0.04    |
| 9) Acenaphthene-d10         | 14.446 | 164  | 10877    | 0.400 | ng/ul  | #-0.02   |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000 | ng/ul  | -17.23   |
| 17) Chrysene-d12            | 21.404 | 240  | 15966    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.724 | 264  | 21853    | 0.400 | ng/ul  | #-0.04   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.264  | 96   | 35814    | 4.964 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.211 | 152  | 11099    | 0.374 | ng/ul  | -0.03    |
| 18) Fluoranthene-d10        | 19.234 | 212  | 20636    | 0.385 | ng/ul  | -0.02    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.302  | 88   | 191      | 0.027 | ng/ul# | 79       |
| 20) Pyrene                  | 19.615 | 202  | 2361     | 0.028 | ng/ul# | 12       |
| 26) Benzo(a)pyrene          | 23.555 | 252  | 6146     | 0.062 | ng/ul# | 58       |
| -----                       |        |      |          |       |        |          |

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

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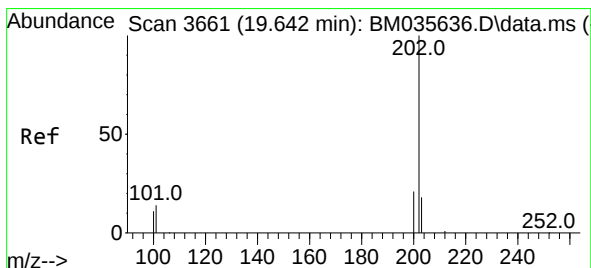
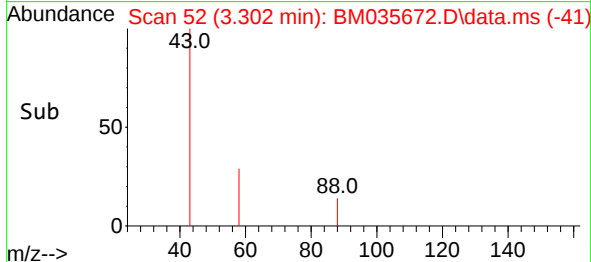
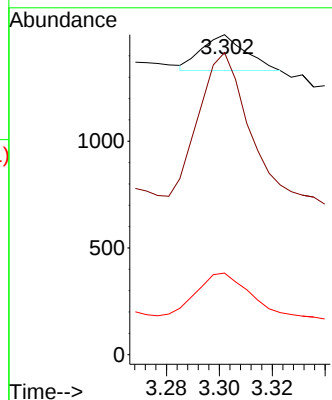
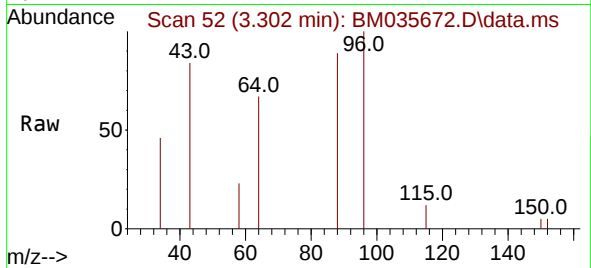




#2  
1,4-Dioxane  
Concen: 0.027 ng/ul  
RT: 3.302 min Scan# 51  
Delta R.T. -0.004 min  
Lab File: BM035672.D  
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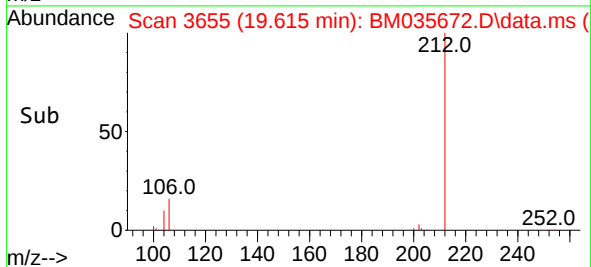
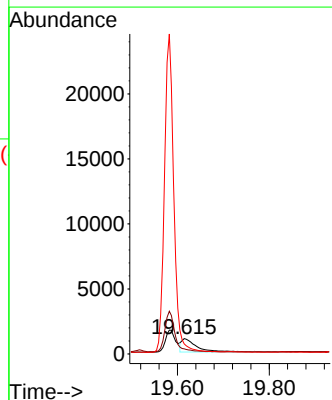
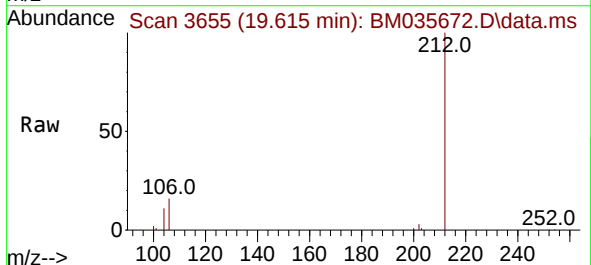
Instrument :  
BNA\_M  
ClientSampleId :

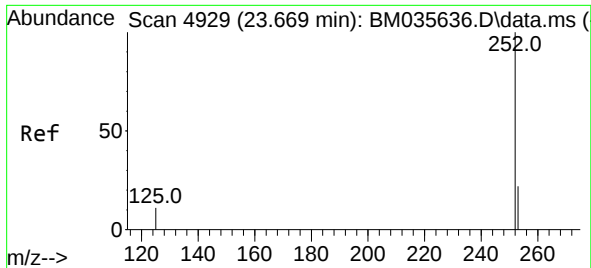
Tgt Ion: 88 Resp: 191  
Ion Ratio Lower Upper  
88 100  
43 94.4 70.4 105.6  
58 25.5 45.6 68.4#



#20  
Pyrene  
Concen: 0.028 ng/ul  
RT: 19.615 min Scan# 3655  
Delta R.T. -0.033 min  
Lab File: BM035672.D  
Acq: 24 Jun 2022 21:39

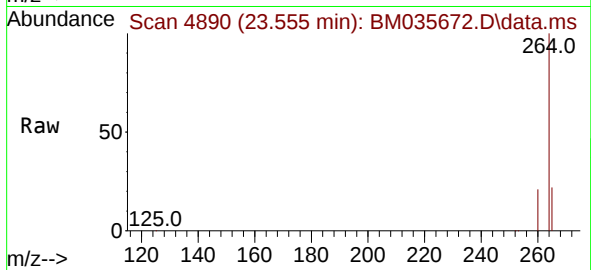
Tgt Ion: 202 Resp: 2361  
Ion Ratio Lower Upper  
202 100  
101 33.0 11.6 17.4#  
100 66.0 9.3 13.9#





#26  
Benzo(a)pyrene  
Concen: 0.062 ng/ul  
RT: 23.555 min Scan# 41  
Delta R.T. -0.113 min  
Lab File: BM035672.D  
Acq: 24 Jun 2022 21:39

Instrument :  
BNA\_M  
ClientSampleId :



Tgt Ion:252 Resp: 6146  
Ion Ratio Lower Upper  
252 100  
253 57.1 27.8 41.6#  
125 53.8 23.3 34.9#

