

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062322\  
 Data File : BM035624.D  
 Acq On : 23 Jun 2022 14:14  
 Operator : CG/JU  
 Sample : N3358-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jun 24 01:35:34 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

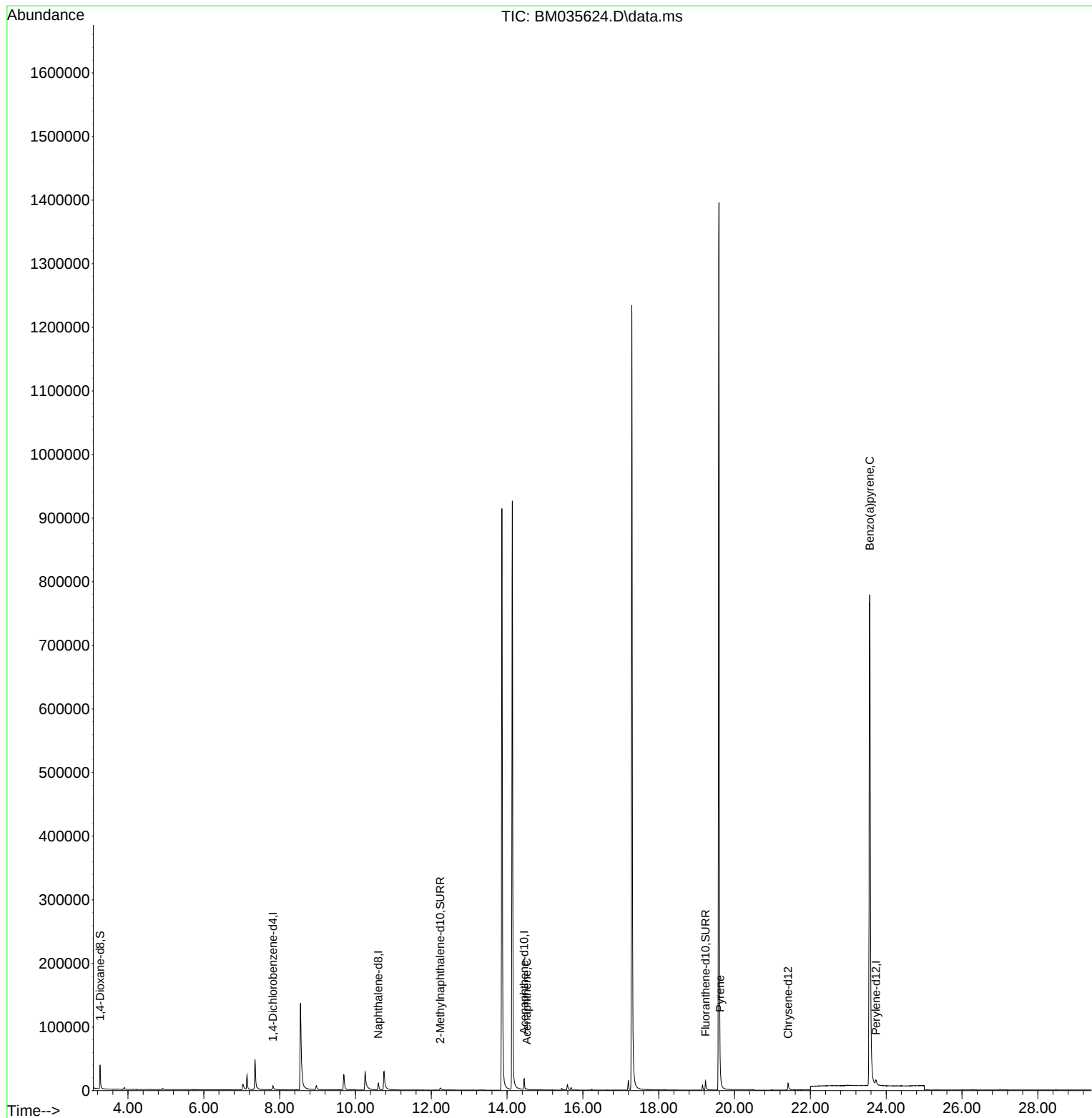
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.821  | 152  | 4755     | 0.400 | ng/ul  | -0.04    |
| 4) Naphthalene-d8           | 10.606 | 136  | 16464    | 0.400 | ng/ul  | -0.04    |
| 9) Acenaphthene-d10         | 14.450 | 164  | 9665     | 0.400 | ng/ul  | #-0.02   |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000 | ng/ul  | -17.23   |
| 17) Chrysene-d12            | 21.412 | 240  | 13636    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.730 | 264  | 15312    | 0.400 | ng/ul  | #-0.03   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.264  | 96   | 24516    | 3.664 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.239 | 152  | 7603     | 0.311 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.233 | 212  | 16514    | 0.361 | ng/ul  | -0.02    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 11) Acenaphthene            | 14.515 | 153  | 1042     | 0.026 | ng/ul  | 97       |
| 20) Pyrene                  | 19.619 | 202  | 4292     | 0.059 | ng/ul# | 43       |
| 26) Benzo(a)pyrene          | 23.566 | 252  | 4894     | 0.070 | ng/ul# | 50       |
| -----                       |        |      |          |       |        |          |

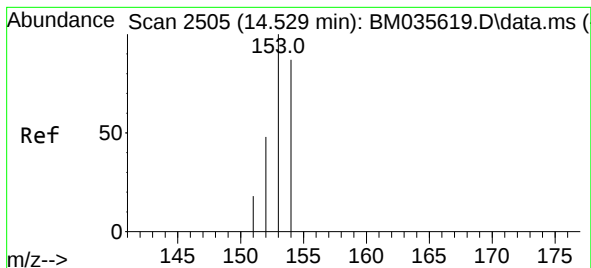
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.026 ng/ul

RT: 14.515 min Scan# 21

Delta R.T. -0.019 min

Lab File: BM035624.D

Acq: 23 Jun 2022 14:14

Instrument :

BNA\_M

ClientSampleId :

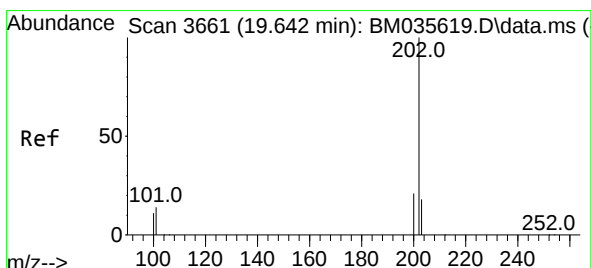
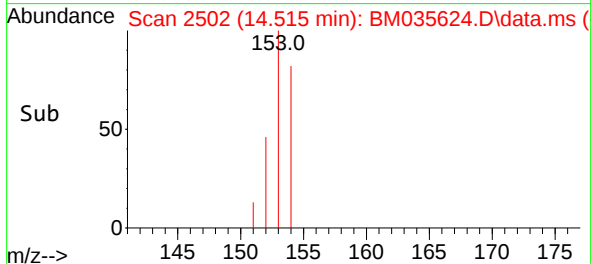
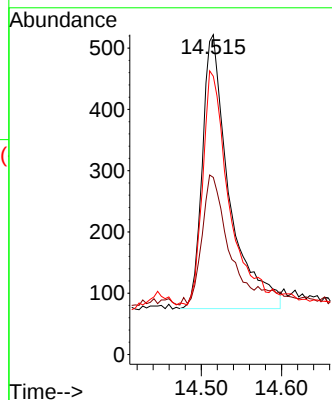
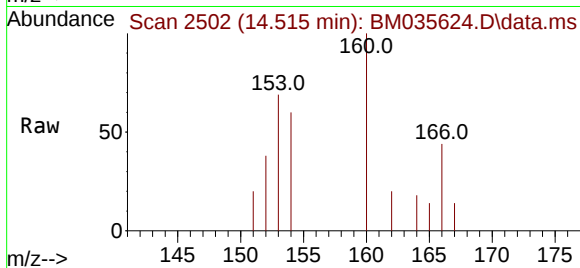
Tgt Ion:153 Resp: 1042

Ion Ratio Lower Upper

153 100

152 55.4 40.0 60.0

154 87.0 69.1 103.7



#20

Pyrene

Concen: 0.059 ng/ul

RT: 19.619 min Scan# 3656

Delta R.T. -0.029 min

Lab File: BM035624.D

Acq: 23 Jun 2022 14:14

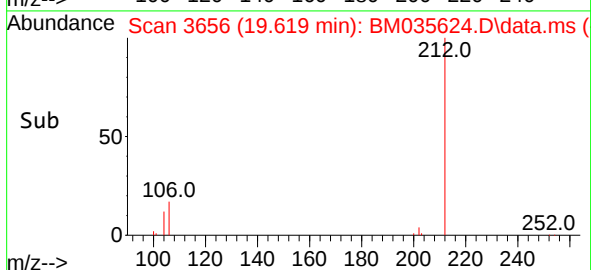
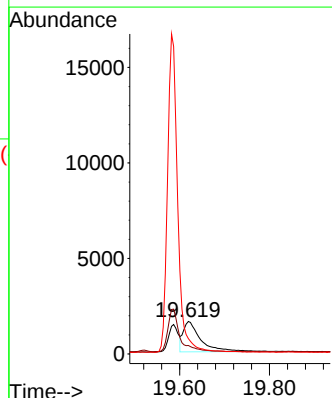
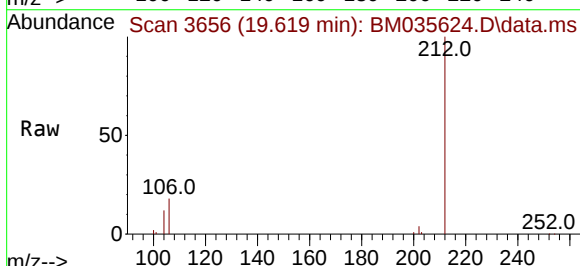
Tgt Ion:202 Resp: 4292

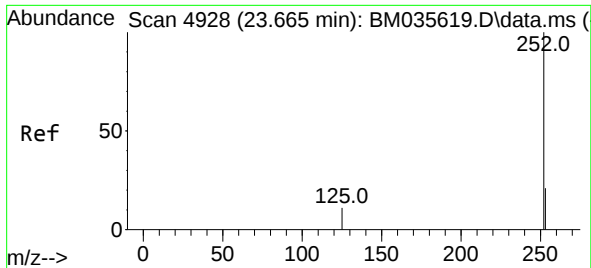
Ion Ratio Lower Upper

202 100

101 26.0 11.6 17.4#

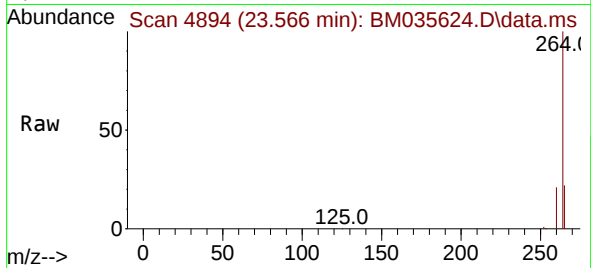
100 47.3 9.3 13.9#





#26  
 Benzo(a)pyrene  
 Concen: 0.070 ng/ul  
 RT: 23.566 min Scan# 4894  
 Delta R.T. -0.101 min  
 Lab File: BM035624.D  
 Acq: 23 Jun 2022 14:14

Instrument :  
 BNA\_M  
 ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 4894  |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 62.6  | 27.8  | 41.6# |
| 125       | 57.4  | 23.3  | 34.9# |

