

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM082423\  
 Data File : BM041492.D  
 Acq On : 25 Aug 2023 11:38  
 Operator : MA/JU  
 Sample : 04105-19  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH924

Quant Time: Aug 26 00:17:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM082423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 24 18:34:12 2023  
 Response via : Initial Calibration

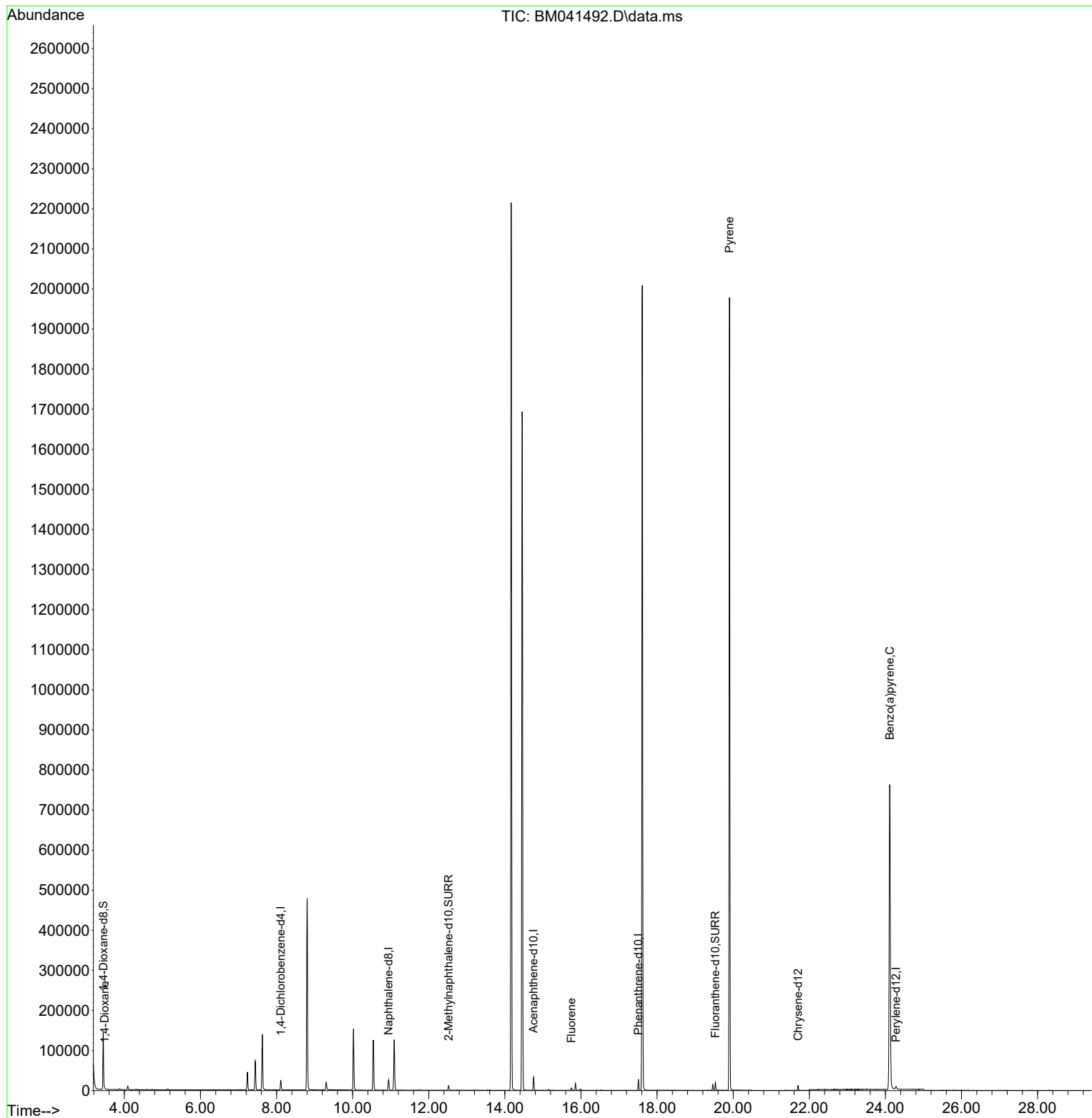
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.110  | 152  | 11786    | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.944 | 136  | 34065    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.754 | 164  | 16094    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.510 | 188  | 28474    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.705 | 240  | 9076     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.281 | 264  | 9976     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.448  | 96   | 81999    | 5.497 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.522 | 152  | 14032    | 0.312 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.533 | 212  | 17319    | 0.433 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.482  | 88   | 1489     | 0.097 | ng/ul# | 79       |
| 12) Fluorene                | 15.748 | 166  | 5672     | 0.075 | ng/ul# | 13       |
| 20) Pyrene                  | 19.901 | 202  | 5045     | 0.060 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 24.114 | 252  | 7774     | 0.138 | ng/ul# | 74       |
| -----                       |        |      |          |       |        |          |

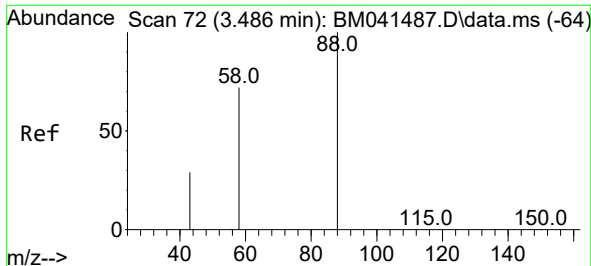
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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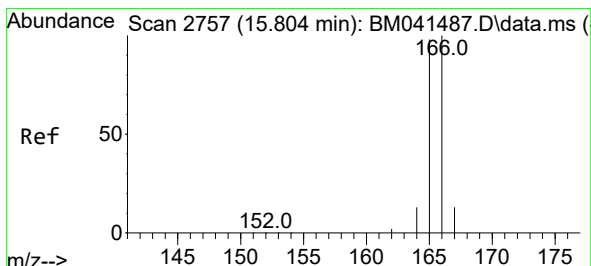
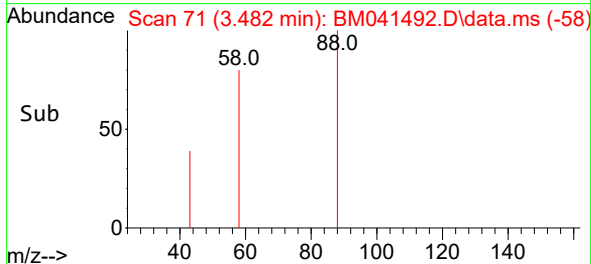
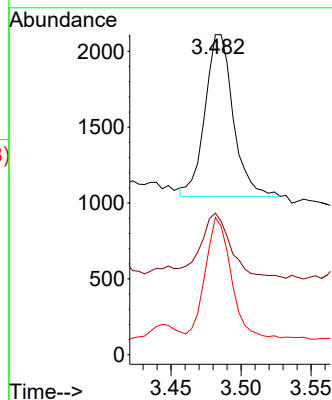
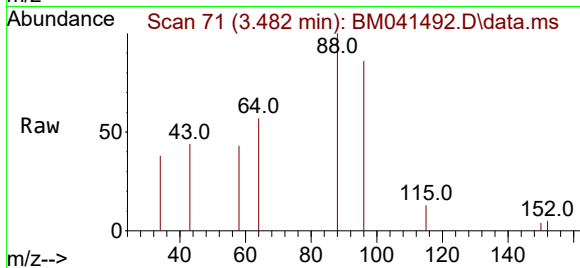




#2  
1,4-Dioxane  
Concen: 0.097 ng/ul  
RT: 3.482 min Scan# 71  
Delta R.T. -0.004 min  
Lab File: BM041492.D  
Acq: 25 Aug 2023 11:38

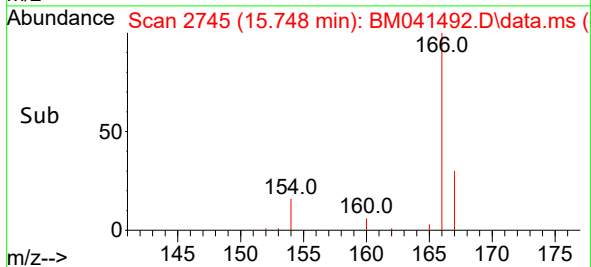
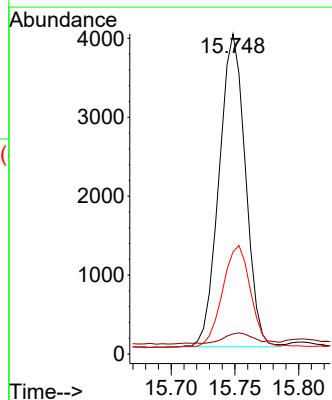
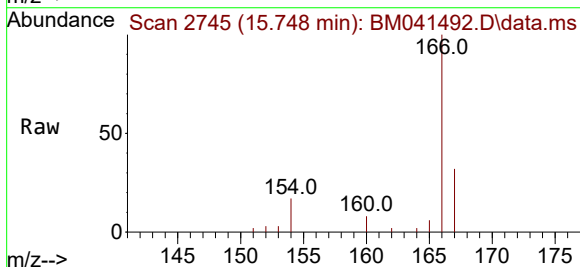
Instrument :  
BNA\_M  
ClientSampleId :  
BH924

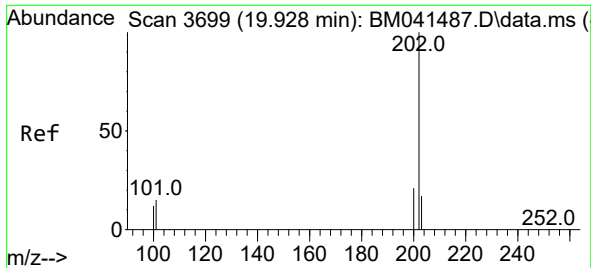
Tgt Ion: 88 Resp: 1489  
Ion Ratio Lower Upper  
88 100  
43 44.2 35.4 53.2  
58 42.9 57.3 85.9#



#12  
Fluorene  
Concen: 0.075 ng/ul  
RT: 15.748 min Scan# 2745  
Delta R.T. -0.056 min  
Lab File: BM041492.D  
Acq: 25 Aug 2023 11:38

Tgt Ion: 166 Resp: 5672  
Ion Ratio Lower Upper  
166 100  
165 6.2 79.4 119.2#  
167 31.9 11.0 16.6#

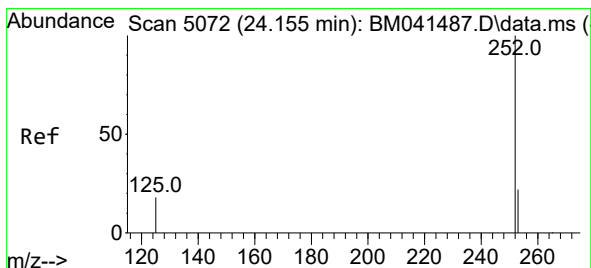
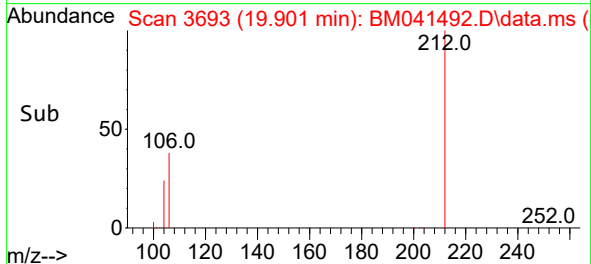
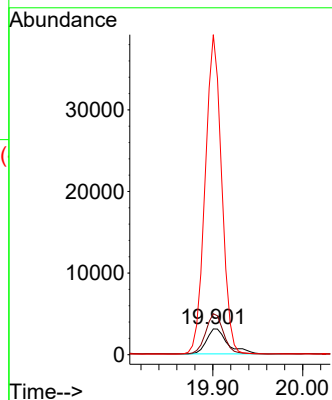
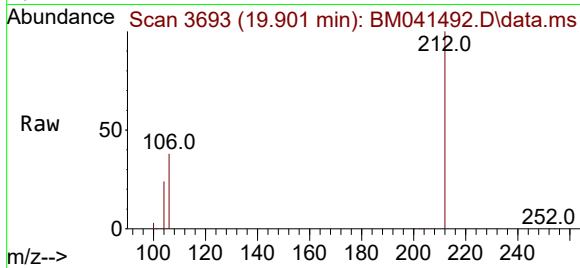




#20  
Pyrene  
Concen: 0.060 ng/ul  
RT: 19.901 min Scan# 3693  
Delta R.T. -0.033 min  
Lab File: BM041492.D  
Acq: 25 Aug 2023 11:38

Instrument :  
BNA\_M  
ClientSampleId :  
BH924

Tgt Ion:202 Resp: 5045  
Ion Ratio Lower Upper  
202 100  
101 158.4 12.2 18.2#  
100 1238.3 9.8 14.8#



#26  
Benzo(a)pyrene  
Concen: 0.138 ng/ul  
RT: 24.114 min Scan# 5058  
Delta R.T. -0.050 min  
Lab File: BM041492.D  
Acq: 25 Aug 2023 11:38

Tgt Ion:252 Resp: 7774  
Ion Ratio Lower Upper  
252 100  
253 35.9 19.5 29.3#  
125 33.1 16.0 24.0#

