

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071023\  
 Data File : BM040798.D  
 Acq On : 10 Jul 2023 13:46  
 Operator : MA/JU  
 Sample : 03404-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 11 03:56:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 11 03:54:24 2023  
 Response via : Initial Calibration

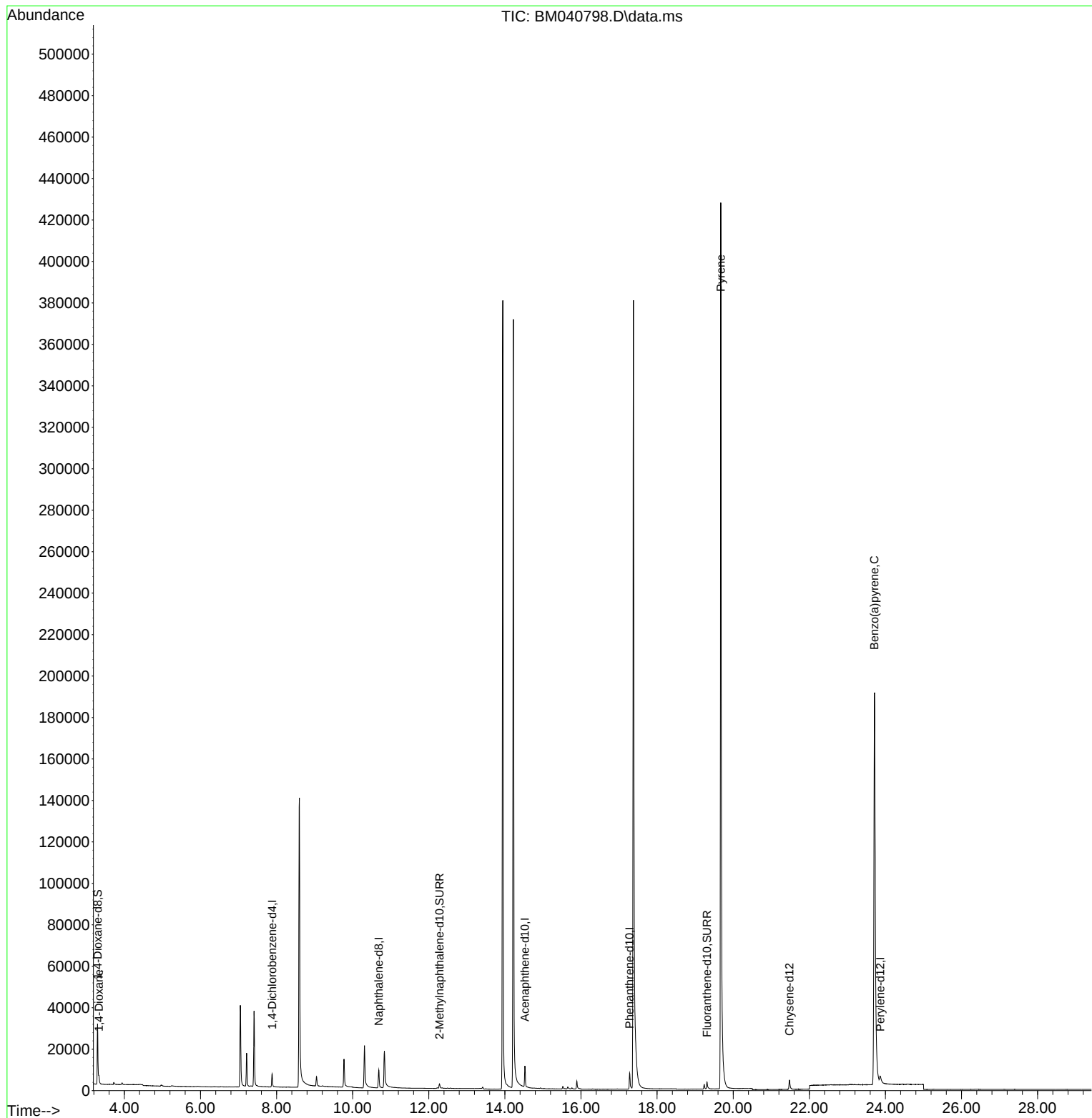
| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.882  | 152  | 3388     | 0.400  | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.686 | 136  | 12644    | 0.400  | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.527 | 164  | 5836     | 0.400  | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.278 | 188  | 10640    | 0.400  | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.477 | 240  | 6261     | 0.400  | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.862 | 264  | 6057     | 0.400  | ng/ul  | -0.02    |
|                             |        |      |          |        |        |          |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.296  | 96   | 17951    | 3.373  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.280 | 152  | 3665     | 0.207  | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.310 | 212  | 4596     | 0.229  | ng/ul  | 0.00     |
|                             |        |      |          |        |        |          |
| Target Compounds            |        |      |          | Qvalue |        |          |
| 2) 1,4-Dioxane              | 3.334  | 88   | 1848     | 0.341  | ng/ul# | 85       |
| 20) Pyrene                  | 19.673 | 202  | 943      | 0.033  | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.710 | 252  | 1509     | 0.071  | ng/ul# | 3        |
| -----                       |        |      |          |        |        |          |

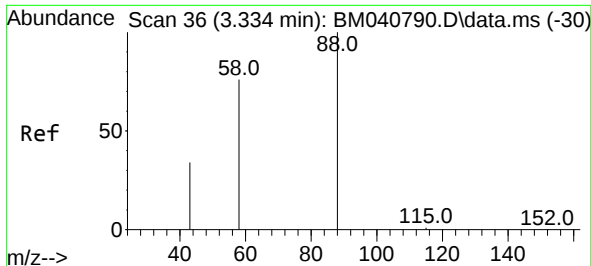
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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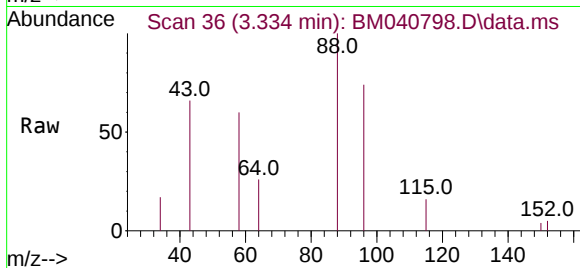
Quant Time: Jul 11 03:56:40 2023  
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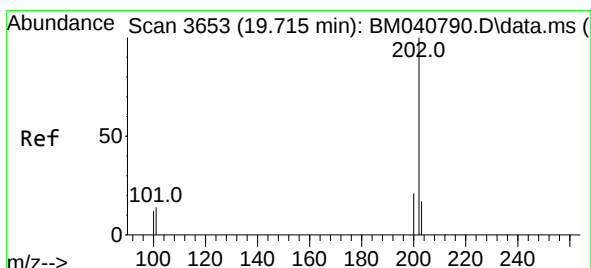
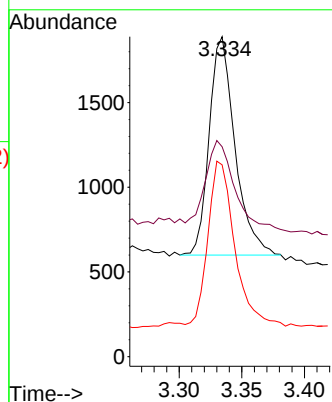
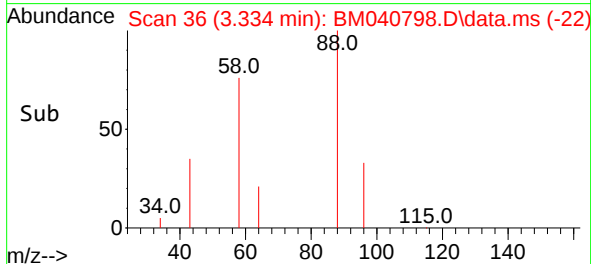


#2  
1,4-Dioxane  
Concen: 0.341 ng/ul  
RT: 3.334 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: BM040798.D  
Acq: 10 Jul 2023 13:46

Instrument :  
BNA\_M  
ClientSampleId :

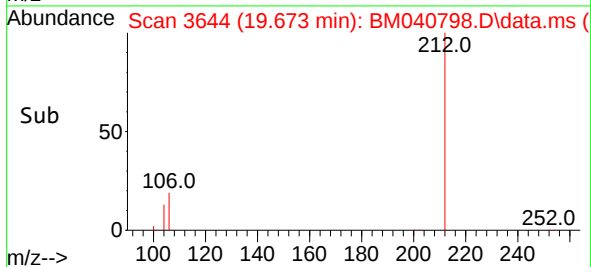
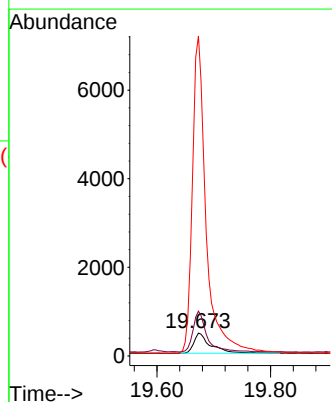
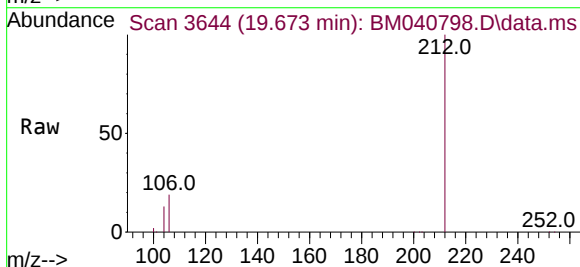


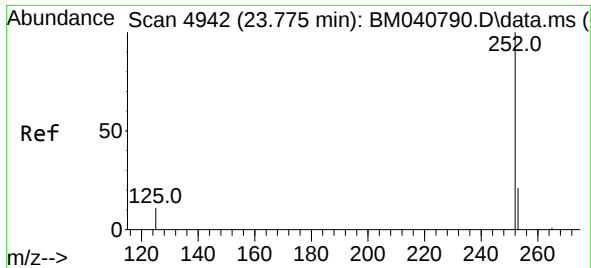
Tgt Ion: 88 Resp: 1848  
Ion Ratio Lower Upper  
88 100  
43 65.6 36.1 54.1#  
58 59.9 49.8 74.8



#20  
Pyrene  
Concen: 0.033 ng/ul  
RT: 19.673 min Scan# 3644  
Delta R.T. -0.042 min  
Lab File: BM040798.D  
Acq: 10 Jul 2023 13:46

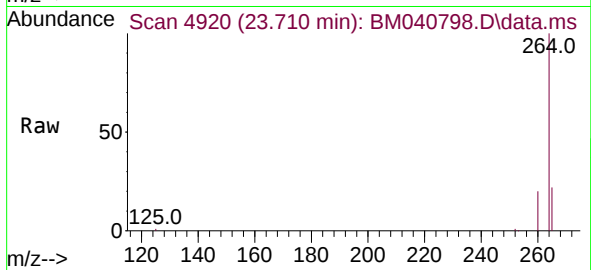
Tgt Ion: 202 Resp: 943  
Ion Ratio Lower Upper  
202 100  
101 195.4 12.6 18.8#  
100 1397.1 9.8 14.6#





#26  
Benzo(a)pyrene  
Concen: 0.071 ng/ul  
RT: 23.710 min Scan# 4942  
Delta R.T. -0.064 min  
Lab File: BM040798.D  
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Tgt Ion:252 Resp: 1509  
Ion Ratio Lower Upper  
252 100  
253 70.4 22.9 34.3#  
125 85.5 21.0 31.4#

