

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072723\  
 Data File : BM041154.D  
 Acq On : 27 Jul 2023 14:32  
 Operator : MA/JU  
 Sample : 03553-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A46Z0

Quant Time: Jul 28 03:29:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM072423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 26 04:20:13 2023  
 Response via : Initial Calibration

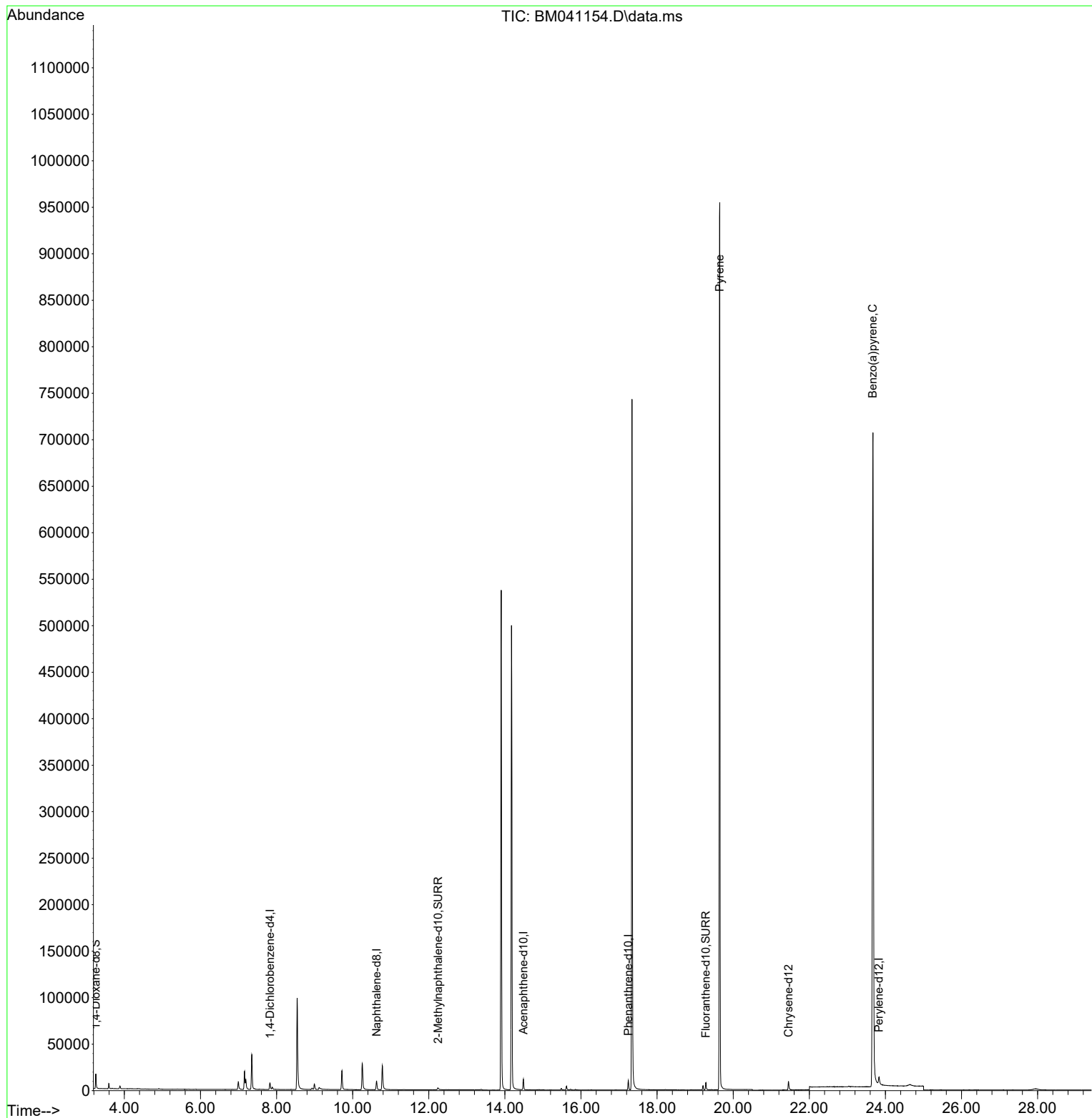
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.828  | 152  | 4137     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.630 | 136  | 13277    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.485 | 164  | 6165     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.244 | 188  | 12195    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.454 | 240  | 10786    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.830 | 264  | 13332    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.250  | 96   | 9348     | 1.465 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.242 | 152  | 4210     | 0.222 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.282 | 212  | 9214     | 0.314 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.645 | 202  | 1547     | 0.036 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.669 | 252  | 3258     | 0.076 | ng/ul# | 66       |
| -----                       |        |      |          |       |        |          |

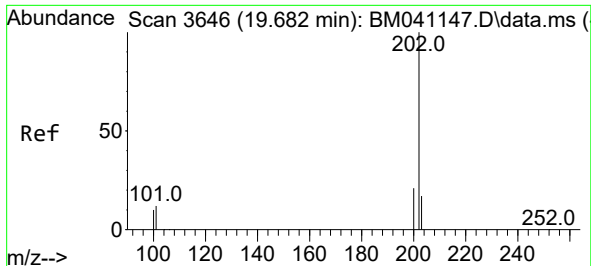
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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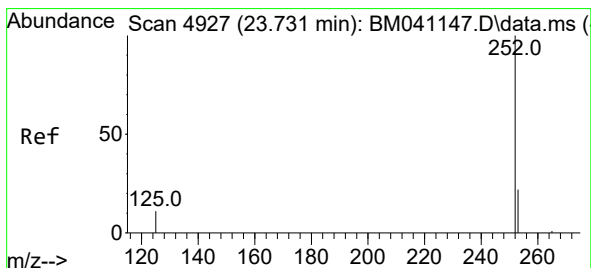
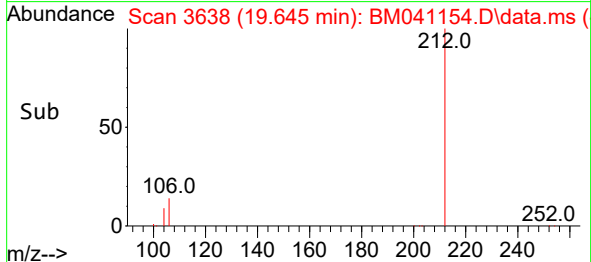
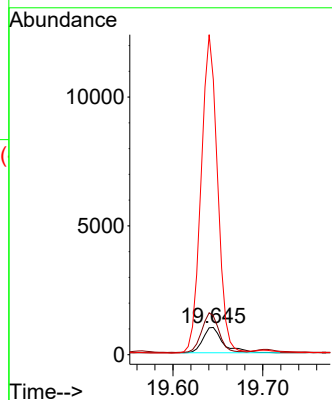
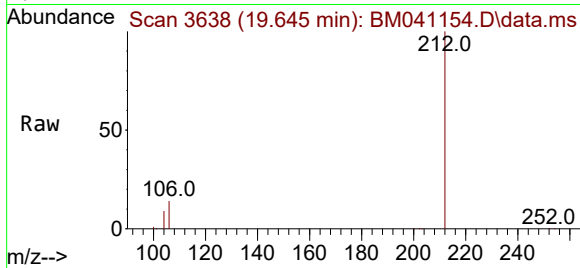




#20  
Pyrene  
Concen: 0.036 ng/ul  
RT: 19.645 min Scan# 3  
Delta R.T. -0.037 min  
Lab File: BM041154.D  
Acq: 27 Jul 2023 14:32

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ClientSampleId :  
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Tgt Ion:202 Resp: 1547  
Ion Ratio Lower Upper  
202 100  
101 142.4 10.7 16.1#  
100 1011.4 8.5 12.7#



#26  
Benzo(a)pyrene  
Concen: 0.076 ng/ul  
RT: 23.669 min Scan# 4906  
Delta R.T. -0.059 min  
Lab File: BM041154.D  
Acq: 27 Jul 2023 14:32

Tgt Ion:252 Resp: 3258  
Ion Ratio Lower Upper  
252 100  
253 51.1 26.7 40.1#  
125 41.5 18.1 27.1#

