

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040623\  
 Data File : BM039334.D  
 Acq On : 07 Apr 2023 02:09  
 Operator : CG/JU  
 Sample : 02092-17  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB986

Quant Time: Apr 07 02:43:11 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM040623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 06 23:58:10 2023  
 Response via : Initial Calibration

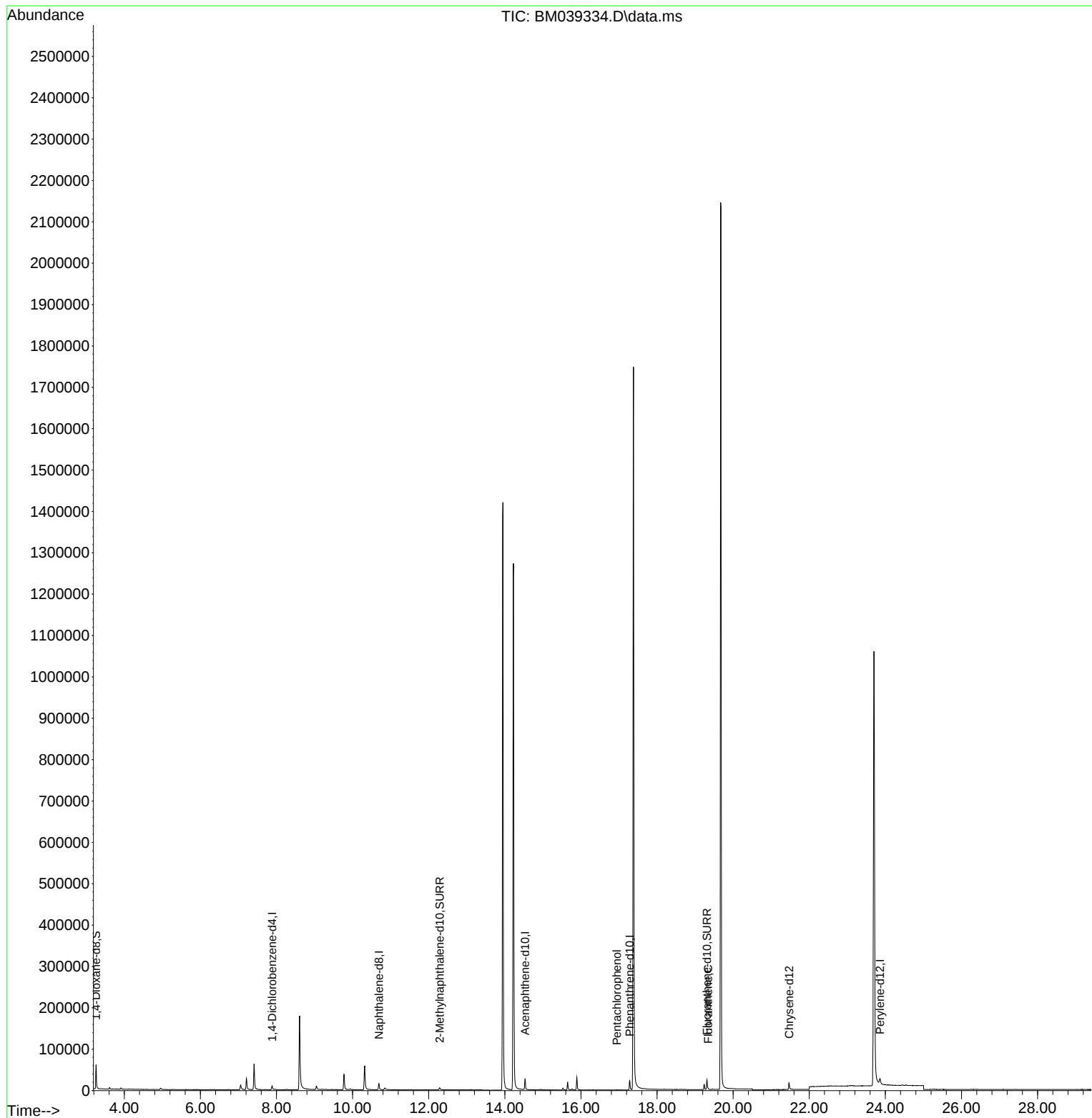
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.883  | 152  | 6135     | 0.400 | ng/u1  | -0.02    |
| 4) Naphthalene-d8           | 10.691 | 136  | 23096    | 0.400 | ng/u1  | 0.00     |
| 9) Acenaphthene-d10         | 14.532 | 164  | 14682    | 0.400 | ng/u1  | 0.00     |
| 13) Phenanthrene-d10        | 17.282 | 188  | 28435    | 0.400 | ng/u1  | 0.00     |
| 17) Chrysene-d12            | 21.469 | 240  | 19788    | 0.400 | ng/u1  | # 0.00   |
| 23) Perylene-d12            | 23.857 | 264  | 23135    | 0.400 | ng/u1  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.259  | 96   | 35095    | 3.090 | ng/u1  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.286 | 152  | 10226    | 0.383 | ng/u1  | 0.00     |
| 18) Fluoranthene-d10        | 19.311 | 212  | 26597    | 0.431 | ng/u1  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 14) Pentachlorophenol       | 16.945 | 266  | 305      | 0.045 | ng/u1  | 92       |
| 19) Fluoranthene            | 19.343 | 202  | 2843     | 0.035 | ng/u1# | 70       |
| -----                       |        |      |          |       |        |          |

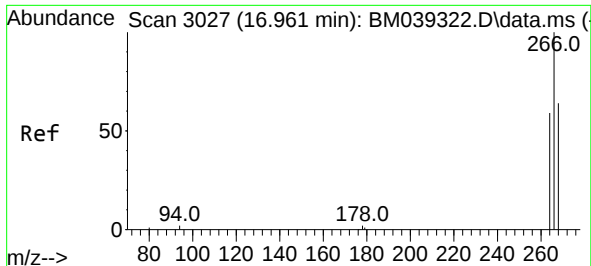
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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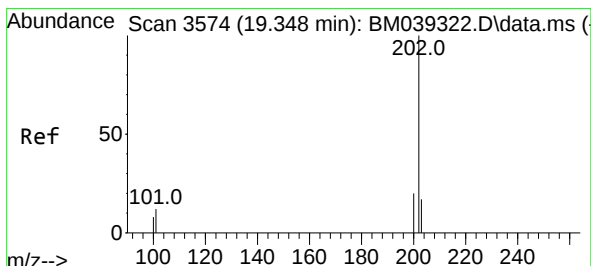
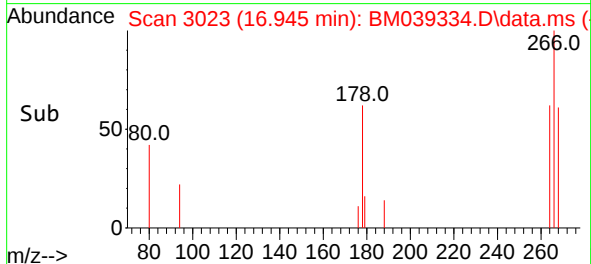
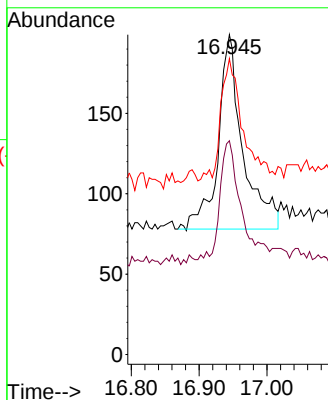
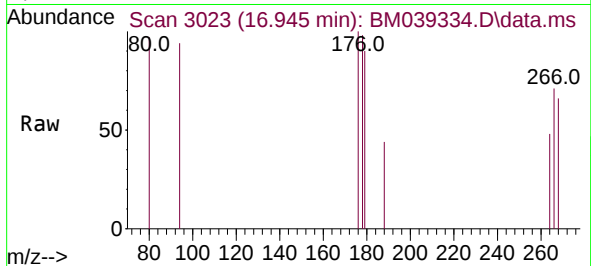




#14  
 Pentachlorophenol  
 Concen: 0.045 ng/ul  
 RT: 16.945 min Scan# 3027  
 Delta R.T. -0.008 min  
 Lab File: BM039334.D  
 Acq: 07 Apr 2023 02:09

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|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 305  |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 57.0  | 39.6  | 59.4 |
| 268       | 56.4  | 42.4  | 63.6 |



#19  
 Fluoranthene  
 Concen: 0.035 ng/ul  
 RT: 19.343 min Scan# 3573  
 Delta R.T. -0.005 min  
 Lab File: BM039334.D  
 Acq: 07 Apr 2023 02:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 2843  |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 24.8  | 9.7   | 14.5# |
| 100       | 18.6  | 7.4   | 11.0# |

