

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM091115\  
 Data File : BM002690.D  
 Acq On : 11 Sep 2015 20:26  
 Operator : UM/IZ  
 Sample : MDL-BLK-S  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

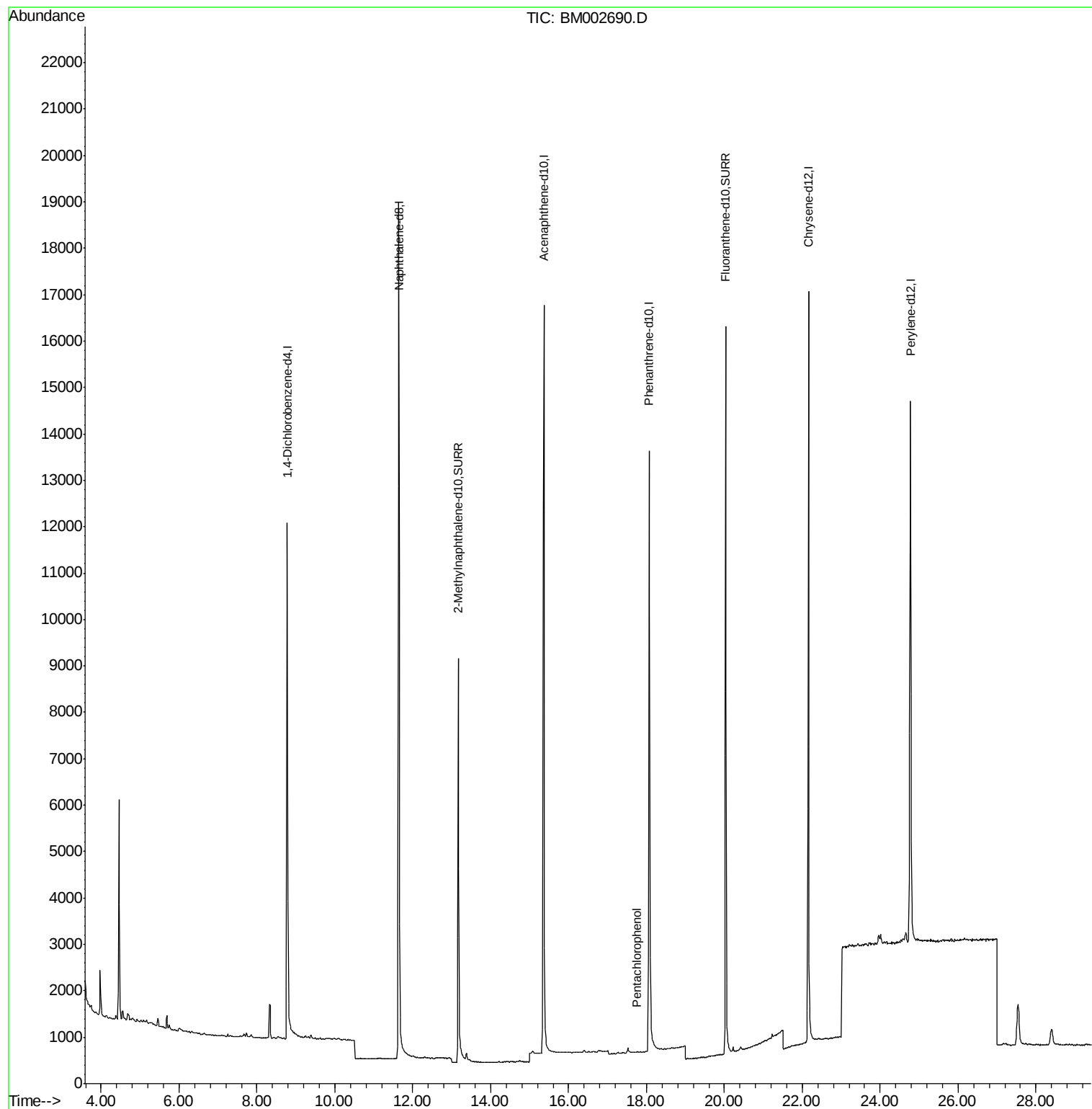
Quant Time: Sep 12 02:11:31 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM90315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 12 01:57:16 2015  
 Response via : Initial Calibration

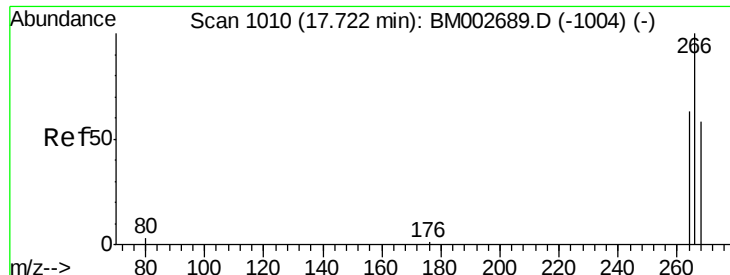
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.78  | 152  | 8169     | 0.40 | ng/ul  | 0.00      |
| 4) Naphthalene-d8           | 11.64 | 136  | 30300    | 0.40 | ng/ul  | 0.00      |
| 8) Acenaphthene-d10         | 15.36 | 164  | 12242    | 0.40 | ng/ul  | 0.00      |
| 12) Phenanthrene-d10        | 18.06 | 188  | 22014    | 0.40 | ng/ul  | 0.00      |
| 18) Chrysene-d12            | 22.16 | 240  | 20518    | 0.40 | ng/ul  | 0.00      |
| 22) Perylene-d12            | 24.77 | 264  | 19992    | 0.40 | ng/ul  | 0.00      |
| System Monitoring Compounds |       |      |          |      |        |           |
| 2) 1,4-Dioxane-d8           | 0.00  | 96   | 0d       | 0.00 | ng/uL  |           |
| 6) 2-Methylnaphthalene-d10  | 13.17 | 152  | 13673    | 0.34 | ng/ul  | 0.00      |
| 16) Fluoranthene-d10        | 20.03 | 212  | 19379    | 0.39 | ng/ul  | 0.00      |
| Target Compounds            |       |      |          |      |        |           |
| 13) Pentachlorophenol       | 17.75 | 266  | 34       | 0.02 | ng/ul# | Qvalue 58 |

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

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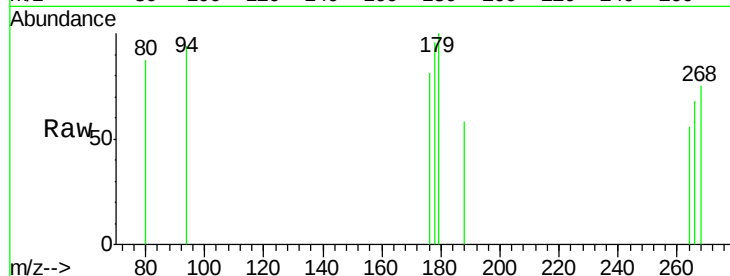
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#13  
 Pentachlorophenol  
 Concen: 0.02 ng/ul  
 RT: 17.75 min Scan# 1012  
 Delta R.T. 0.03 min  
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Tgt Ion: 266 Resp: 34  
 Ion Ratio Lower Upper  
 266 100  
 264 0.0 53.5 80.3#  
 268 67.6 54.2 81.2



Abundance Ion 266.00 (265.70 to 266.70): E  
 Ion 264.00 (263.70 to 264.70): E  
 Ion 268.00 (267.70 to 268.70): E

