

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012015\  
 Data File : BM000276.D  
 Acq On : 20 Jan 2015 23:22  
 Operator : TP/IZ  
 Sample : G1102-08  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ClientSampleId :  
 C0AG0

Quant Time: Jan 21 15:59:31 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 21 02:17:47 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 166992   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 662734   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 415966   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 810569   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 834984   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.67 | 264  | 797275   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 20736    | 7.20  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.98  | 99   | 512616   | 36.49 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 349982   | 39.41 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 378870   | 36.78 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 399385   | 35.74 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.97  | 128  | 199343   | 43.50 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 202411   | 43.26 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 372958   | 36.08 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 464679   | 39.62 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.86 | 166  | 1205254  | 39.29 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.15 | 160  | 1483241  | 40.36 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.65 | 143  | 175173   | 35.08 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.45 | 176  | 1017530  | 38.62 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200  | 135041   | 35.15 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.30 | 188  | 1539974  | 41.09 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.60 | 212  | 1621717  | 42.10 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264  | 1522466  | 42.07 | ng/ul | 0.00     |

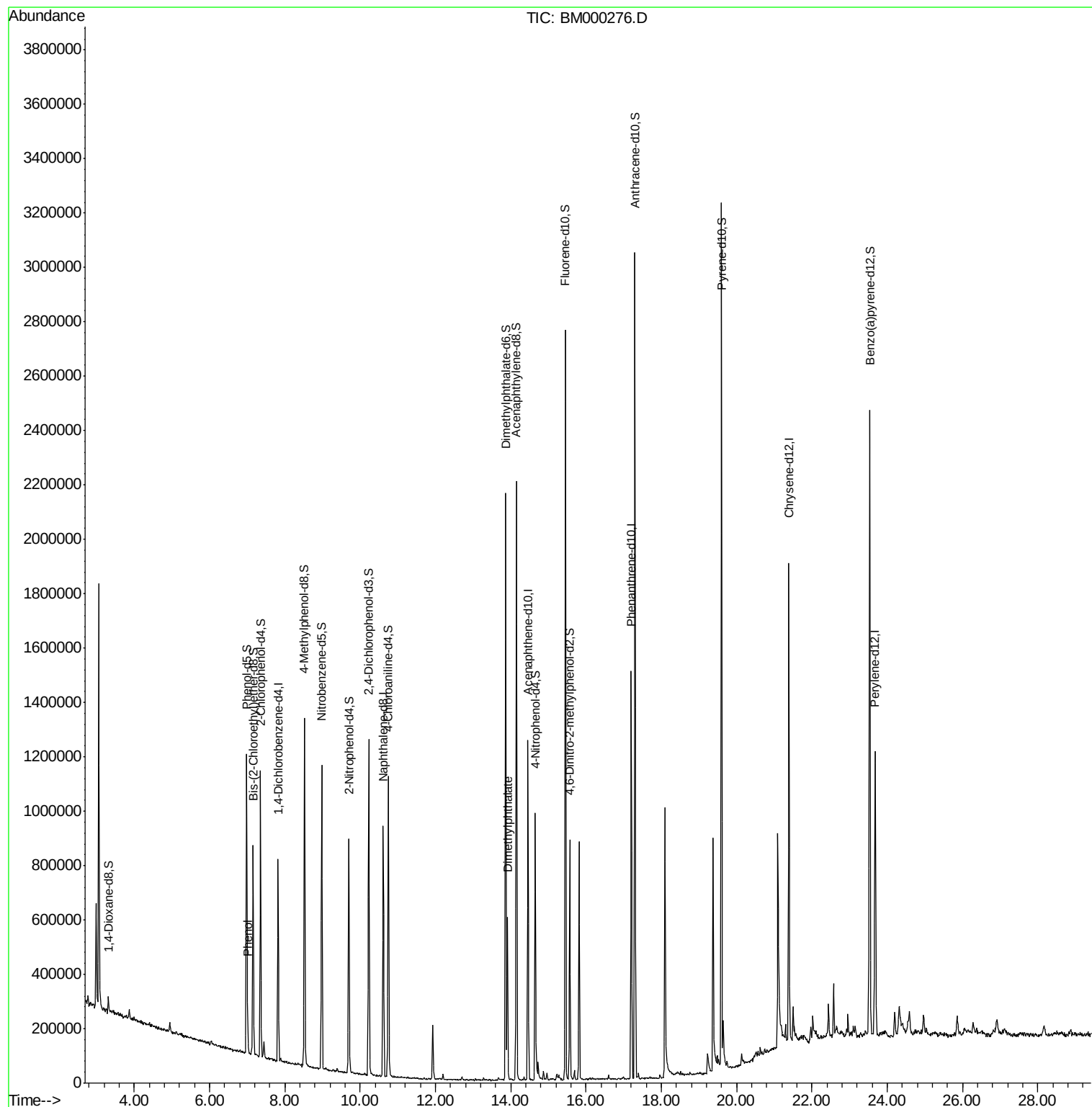
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 7.01  | 94   | 35457    | 2.39  | ng/ul | 95     |
| 44) Dimethylphthalate | 13.91 | 163  | 307932   | 10.08 | ng/ul | 97     |

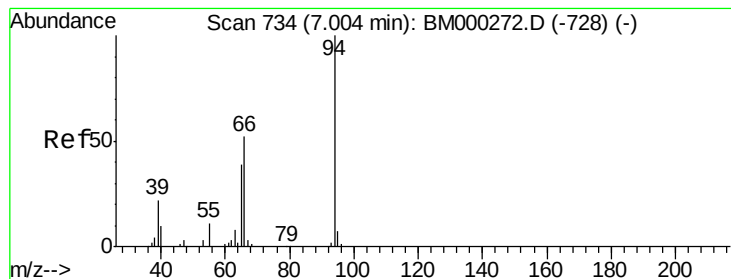
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.39 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. 0.01 min

Lab File: BM000276.D

Acq: 20 Jan 2015 23:22

Instrument :  
ClientSampled :  
C0AG0

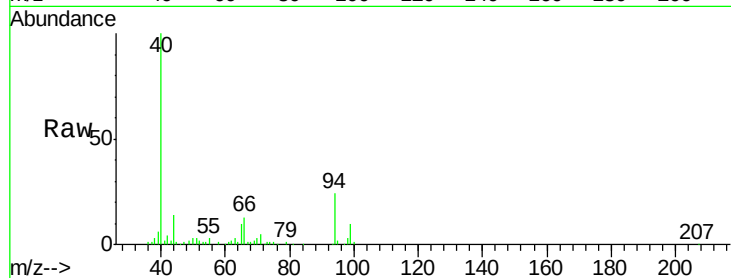
Tgt Ion: 94 Resp: 35457

Ion Ratio Lower Upper

94 100

65 40.2 27.4 41.0

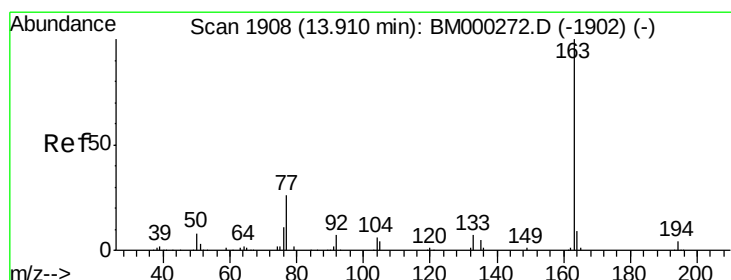
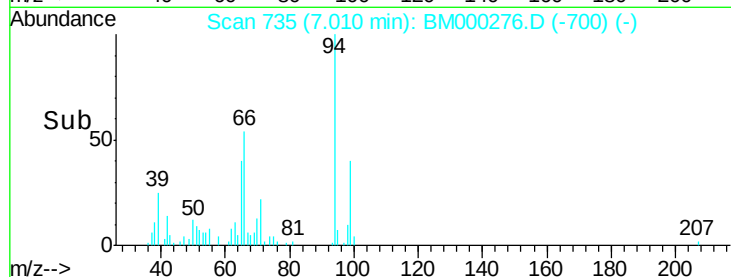
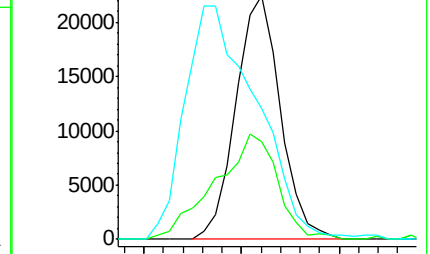
66 53.8 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000272.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM000272.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM000272.D (-728) (-)



#44

Dimethylphthalate

Concen: 10.08 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BM000276.D

Acq: 20 Jan 2015 23:22

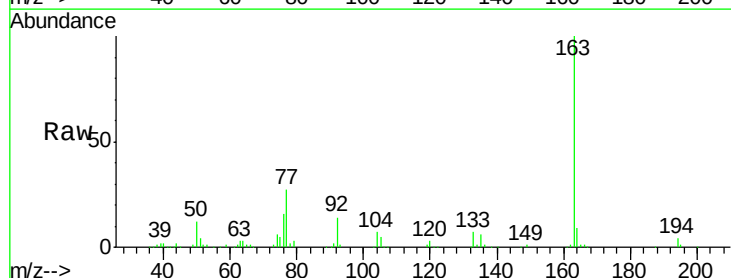
Tgt Ion: 163 Resp: 307932

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

164 9.5 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): BM000272.D (-1902) (-)

Ion 194.00 (193.70 to 194.70): BM000272.D (-1902) (-)

Ion 164.00 (163.70 to 164.70): BM000272.D (-1902) (-)

