

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\  
 Data File : BM012566.D  
 Acq On : 29 Oct 2017 16:14  
 Operator : SJ/JU  
 Sample : I5919-06  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0DJ1

Quant Time: Oct 30 17:10:11 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 30 16:46:58 2017  
 Response via : Initial Calibration

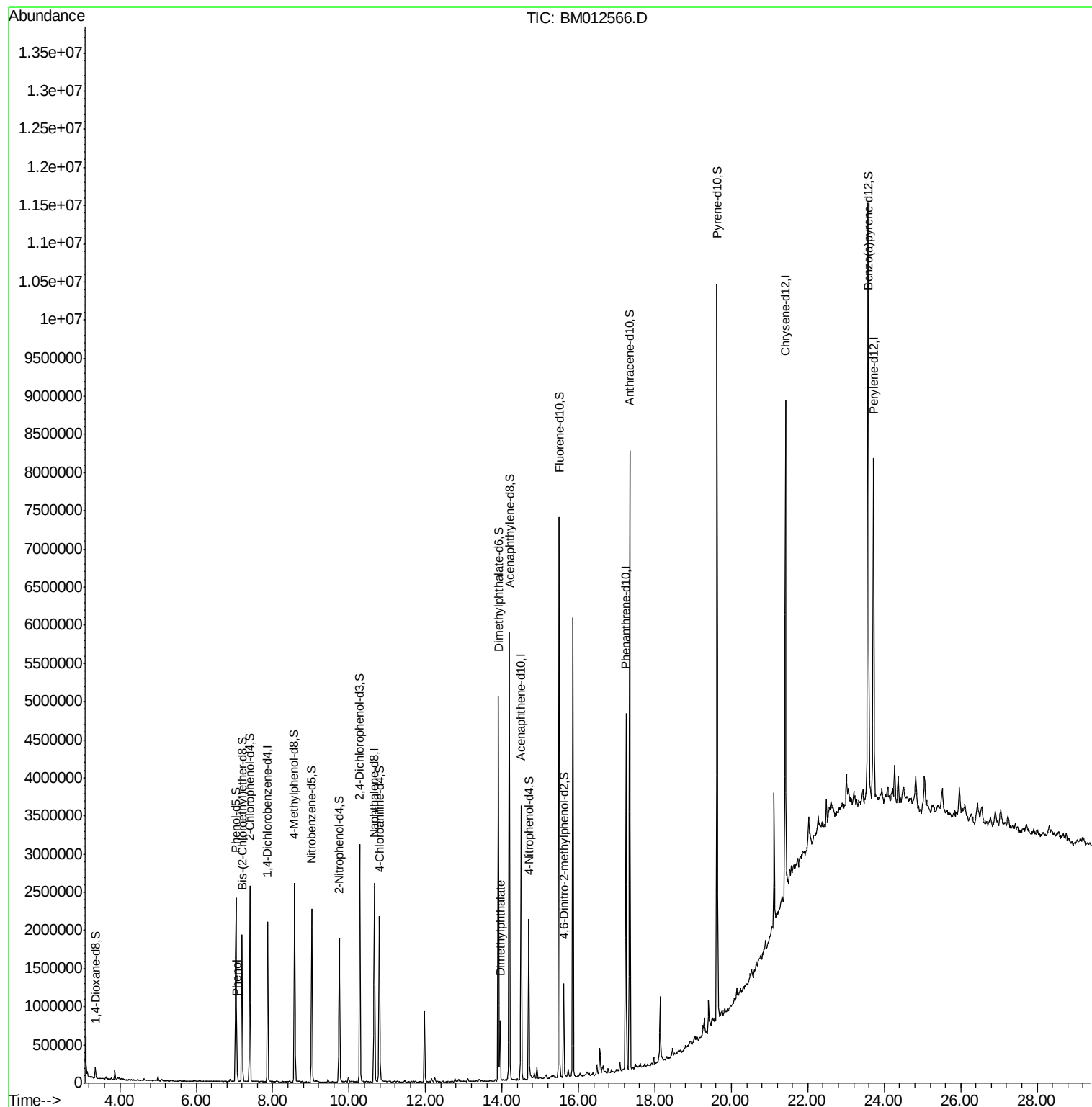
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.87  | 152  | 562222   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.66 | 136  | 2068157  | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.50 | 164  | 1175912  | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.24 | 188  | 2628498  | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.41 | 240  | 3047123  | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.72 | 264  | 3437399  | 20.00 | ng/ul  | 0.01     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.36  | 96   | 71896    | 6.53  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.04  | 99   | 1331251  | 28.34 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67   | 816339   | 29.28 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 1099632  | 31.26 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.57  | 113  | 950982   | 23.69 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 517599   | 39.96 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 589020   | 44.14 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.28 | 165  | 1123150  | 31.78 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.79 | 131  | 1129482  | 30.30 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 3279688  | 31.93 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 4153032  | 34.18 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.70 | 143  | 460611   | 30.16 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 2815952  | 32.39 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200  | 283131   | 22.26 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 4269016  | 34.08 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 4824737  | 34.51 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264  | 5631614  | 34.49 | ng/ul  | 0.01     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.06  | 94   | 112319   | 2.297 | ng/ul# | 85       |
| 44) Dimethylphthalate          | 13.95 | 163  | 452830   | 4.456 | ng/ul  | 98       |

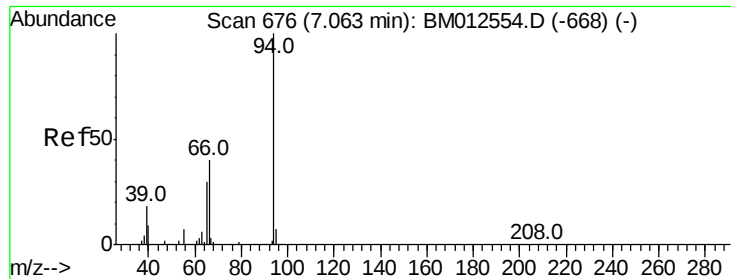
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.297 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM012566.D

Acq: 29 Oct 2017 16:14

Instrument :

BNA\_M

ClientSampleId :

B0DJ1

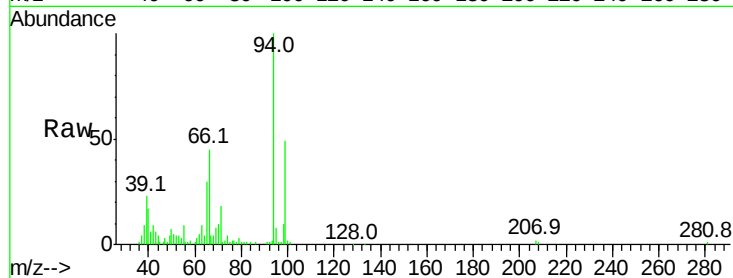
Tot Ion: 94 Resp: 112319

Ion Ratio Lower Upper

94 100

65 29.8 28.2 42.4

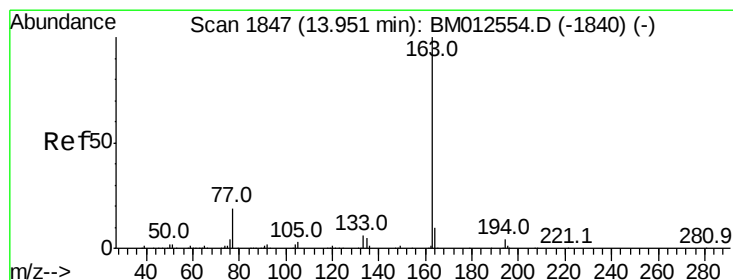
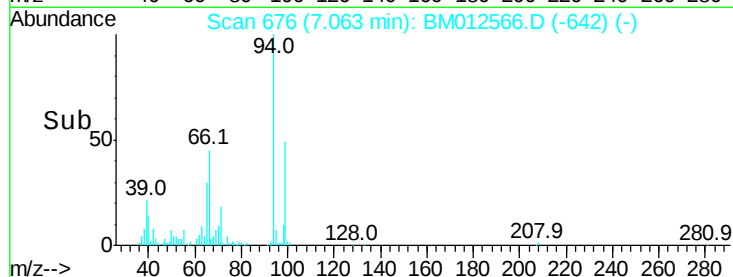
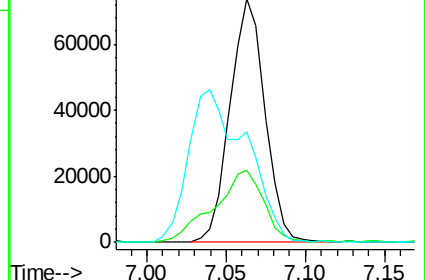
66 45.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012554.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM012554.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM012554.D (-668) (-)



#44

Dimethylphthalate

Concen: 4.456 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.00 min

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Acq: 29 Oct 2017 16:14

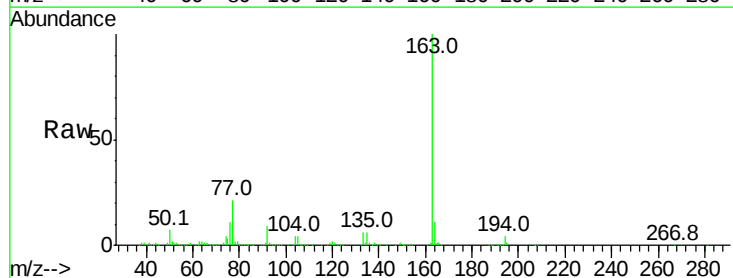
Tgt Ion:163 Resp: 452830

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 11.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012554.D (-1840) (-)

Ion 194.00 (193.70 to 194.70): BM012554.D (-1840) (-)

Ion 164.00 (163.70 to 164.70): BM012554.D (-1840) (-)

