

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030816\  
 Data File : BG021371.D  
 Acq On : 8 Mar 2016 17:51  
 Operator : UM/SJ  
 Sample : H1655-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MS-RB-02

Quant Time: Mar 09 01:04:58 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 09 01:04:22 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 9842     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 50848    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 30962    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 67475    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 71372    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.98 | 264  | 65090    | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 269      | 1.14  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.27  | 99   | 7440     | 7.21  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67   | 24140    | 35.40 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.65  | 132  | 20732    | 28.79 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.82  | 113  | 14372    | 17.65 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 13504    | 33.20 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.01 | 143  | 14861    | 34.42 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165  | 23405    | 30.24 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.13 | 166  | 87885    | 34.33 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.43 | 160  | 114701   | 35.50 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 2945     | 5.84  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.72 | 176  | 81382    | 35.87 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200  | 13334    | 28.16 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 125162   | 37.63 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.84 | 212  | 136633   | 38.30 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264  | 131169   | 37.87 | ng/ul | 0.00     |

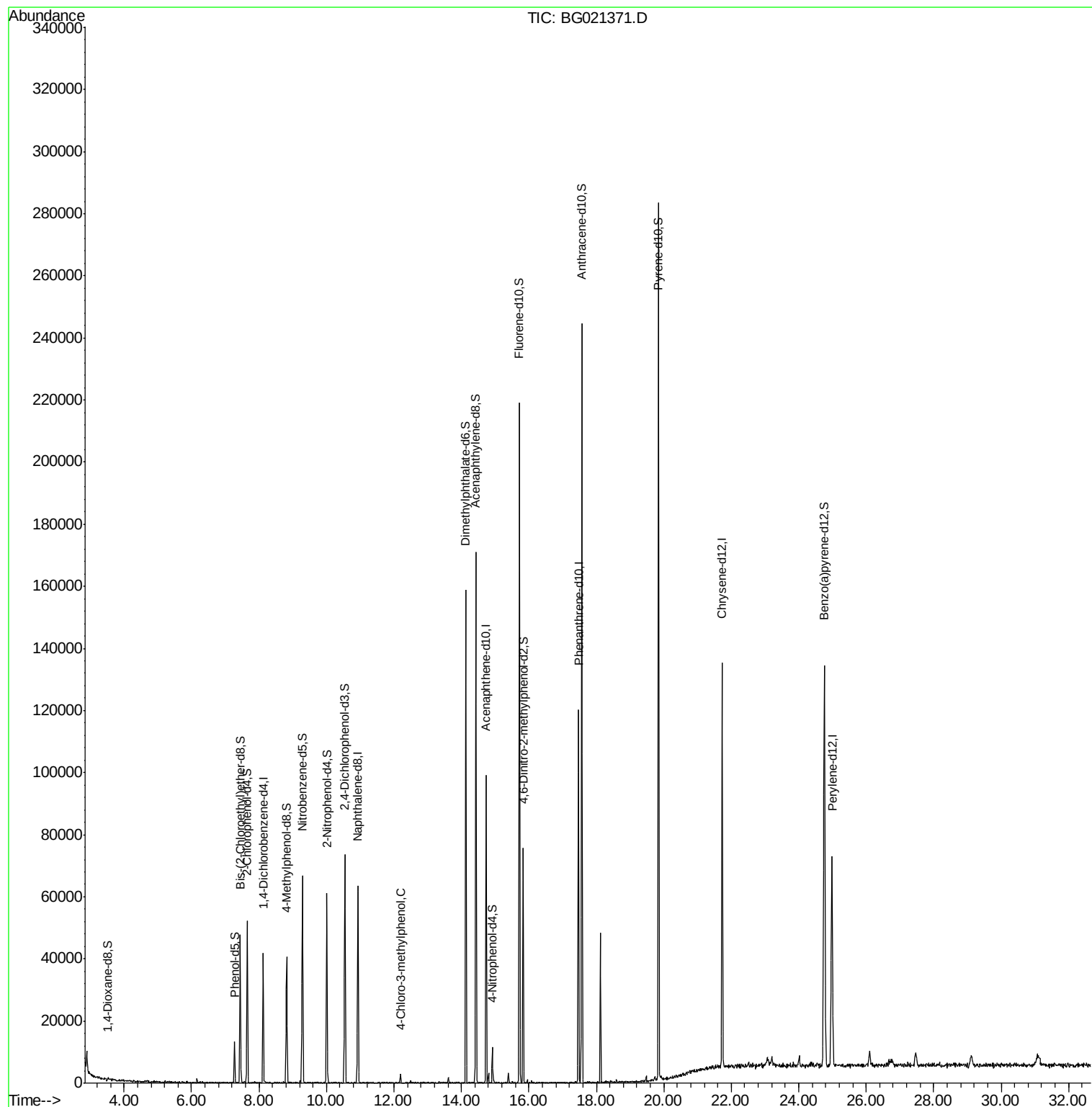
| Target Compounds            | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------------|-------|------|----------|------|--------|--------|
| 33) 4-Chloro-3-methylphenol | 12.19 | 107  | 1362     | 1.26 | ng/ul# | 90     |

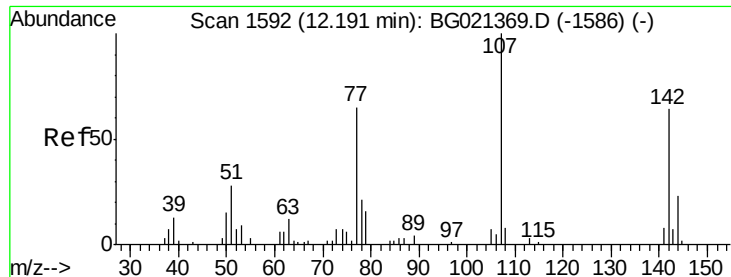
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

4-Chloro-3-methylphenol

Concen: 1.26 ng/ul

RT: 12.19 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG021371.D

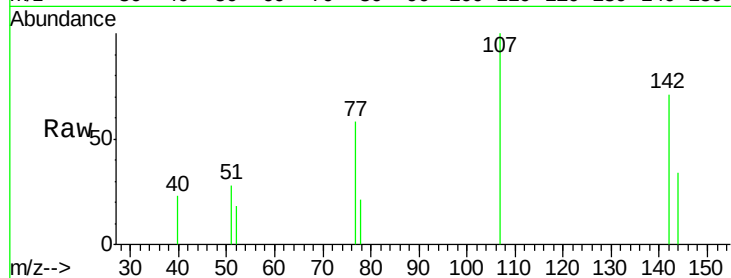
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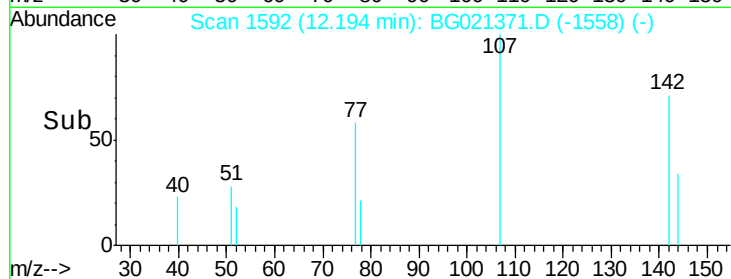
Tgt Ion:107 Resp: 1362

Ion Ratio Lower Upper

107 100

144 34.0 19.4 29.2#

142 71.3 53.0 79.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

