

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110717\  
 Data File : BG030814.D  
 Acq On : 7 Nov 2017 19:11  
 Operator : SJ/JU  
 Sample : I6004-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Nov 08 01:11:40 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 08 01:10:22 2017  
 Response via : Initial Calibration

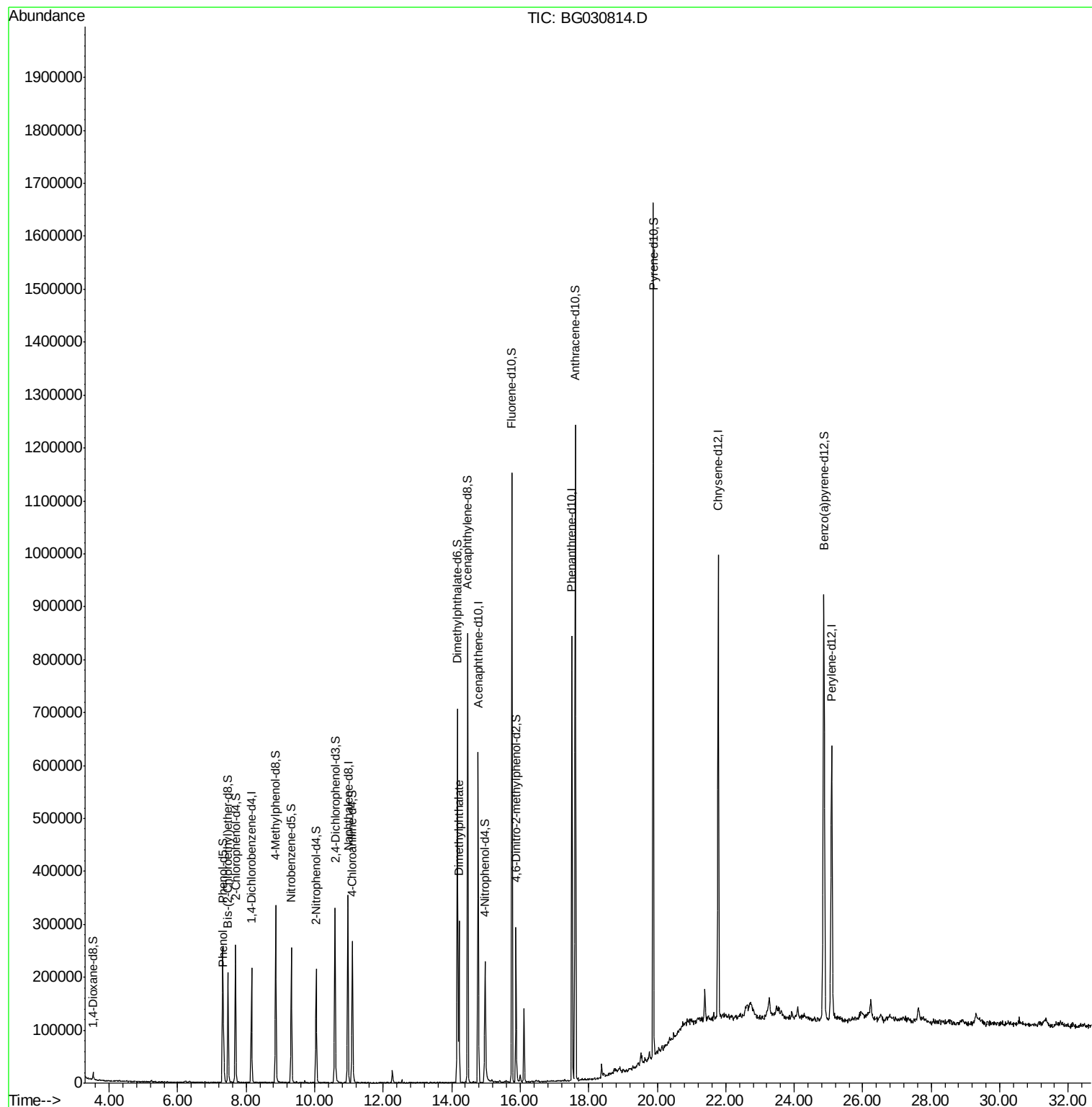
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.15  | 152  | 64805    | 20.00  | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.97 | 136  | 322421   | 20.00  | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.77 | 164  | 223170   | 20.00  | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.51 | 188  | 530482   | 20.00  | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.78 | 240  | 547390   | 20.00  | ng/ul | 0.00     |
| 83) Perylene-d12               | 25.09 | 264  | 568111   | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 7343     | 4.61   | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.31  | 99   | 164094   | 26.38  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67   | 96036    | 24.67  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.68  | 132  | 131404   | 29.95  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.86  | 113  | 146495   | 29.16  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.32  | 128  | 70894    | 30.63  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 85835    | 36.19  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165  | 153726   | 28.45  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.10 | 131  | 166940   | 26.59  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.17 | 166  | 548108   | 28.73  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.46 | 160  | 661003   | 28.49  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.98 | 143  | 88431    | 25.11  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.76 | 176  | 501877   | 32.12  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200  | 82650    | 31.92  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.61 | 188  | 766154   | 30.54  | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.88 | 212  | 880686   | 31.08  | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.86 | 264  | 878503   | 32.65  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 6) Phenol                      | 7.34  | 94   | 45501    | 7.070  | ng/ul | 97       |
| 44) Dimethylphthalate          | 14.21 | 163  | 223183   | 11.993 | ng/ul | 100      |

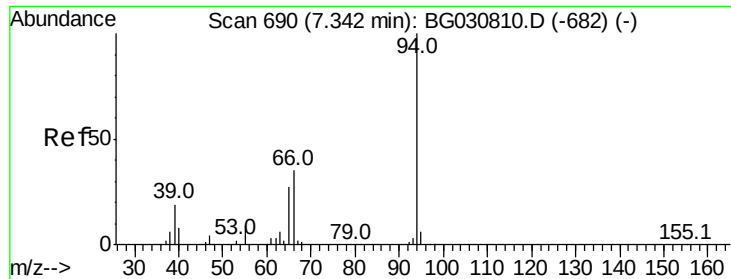
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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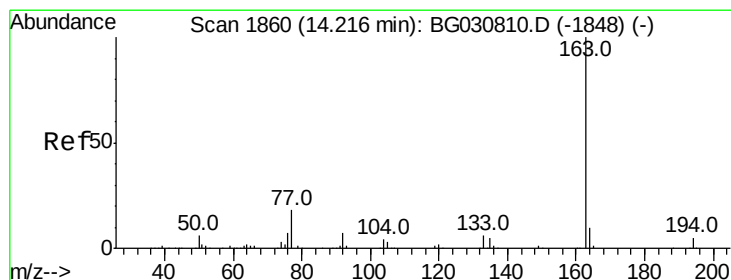
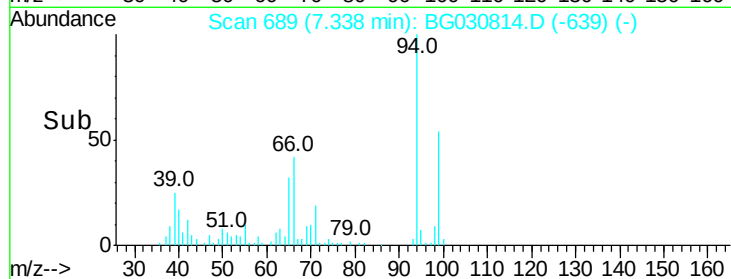
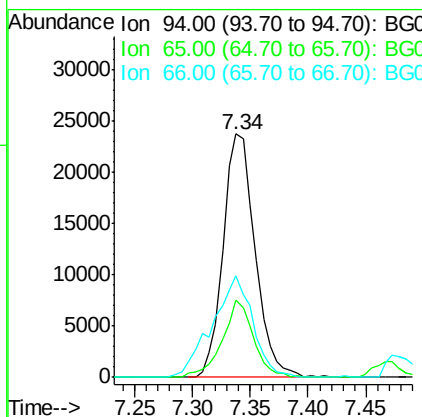
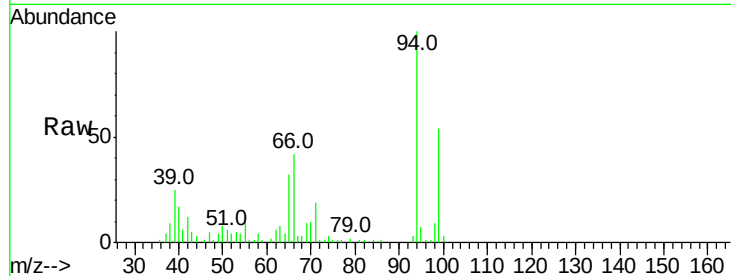
#6

Phenol

Concen: 7.070 ng/ul  
 RT: 7.34 min Scan# 689  
 Delta R.T. -0.00 min  
 Lab File: BG030814.D  
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Tot Ion: 94 Resp: 45501  
 Ion Ratio Lower Upper  
 94 100  
 65 31.8 27.1 40.7  
 66 41.8 34.6 52.0



#44

Dimethylphthalate

Concen: 11.993 ng/ul  
 RT: 14.21 min Scan# 1859  
 Delta R.T. -0.00 min  
 Lab File: BG030814.D  
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Tgt Ion:163 Resp: 223183  
 Ion Ratio Lower Upper  
 163 100  
 194 4.5 3.5 5.3  
 164 9.6 7.6 11.4

