

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\  
 Data File : BG028127.D  
 Acq On : 3 Aug 2017 3:14  
 Operator : SJ/JU  
 Sample : I4405-03  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JJ2X2

Quant Time: Aug 03 05:24:20 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 03 02:34:14 2017  
 Response via : Initial Calibration

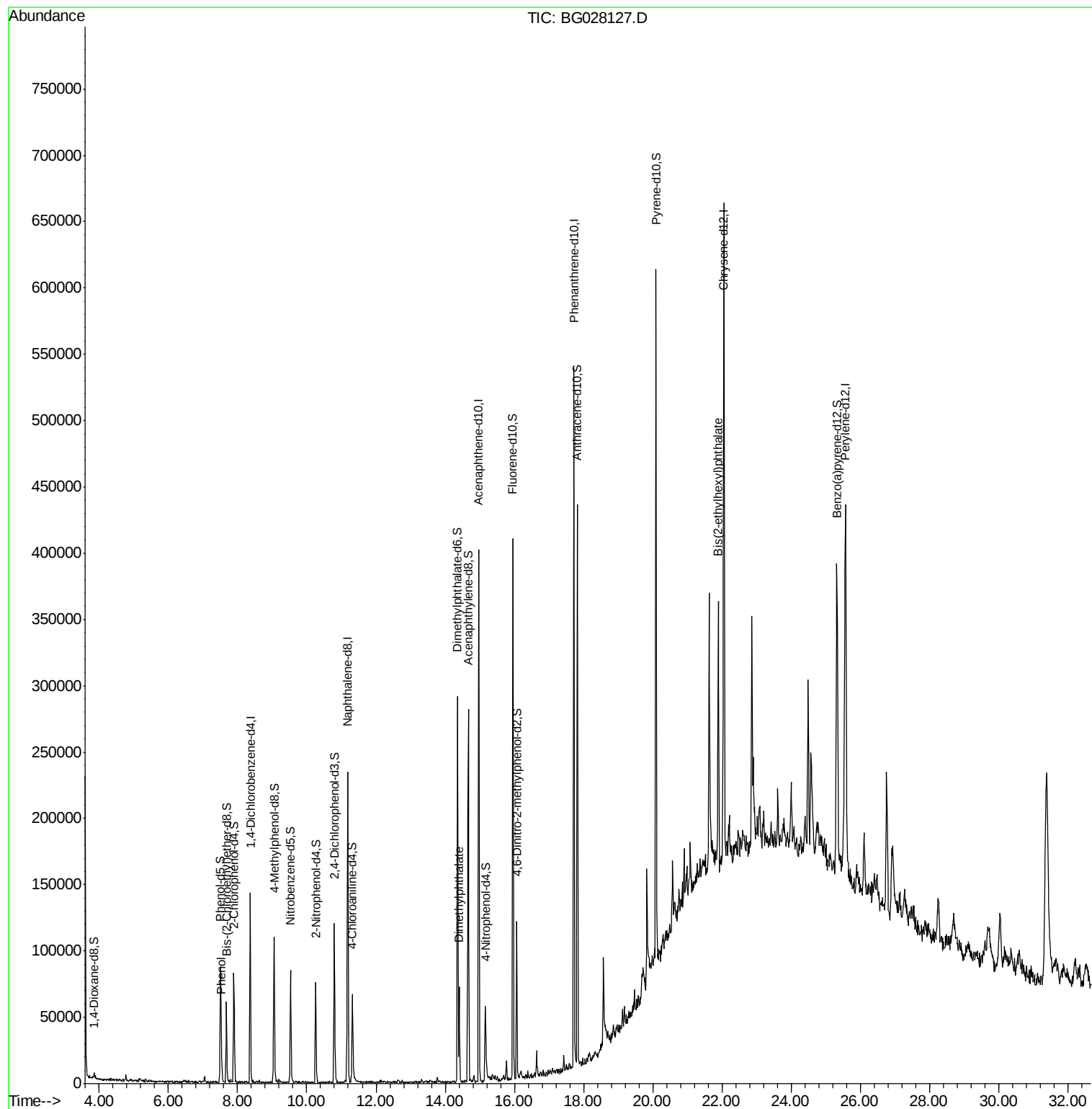
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.37  | 152  | 37282    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.18 | 136  | 189633   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.97 | 164  | 139151   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.72 | 188  | 332432   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 22.05 | 240  | 331804   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 25.57 | 264  | 323867   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.86  | 96   | 1795     | 2.24  | ng/uL  | 0.01     |
| 5) Phenol-d5                   | 7.51  | 99   | 50297    | 12.28 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67   | 32980    | 12.72 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.90  | 132  | 35693    | 13.82 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 9.06  | 113  | 45102    | 13.18 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.53  | 128  | 18563    | 12.52 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.26 | 143  | 22578    | 13.89 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165  | 46114    | 13.71 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.31 | 131  | 40482    | 10.81 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.36 | 166  | 186791   | 15.09 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.67 | 160  | 211679   | 15.17 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.16 | 143  | 18347    | 9.32  | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.96 | 176  | 165849   | 14.94 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 26154    | 12.11 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.82 | 188  | 261253   | 16.39 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 20.09 | 212  | 293643   | 17.26 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.32 | 264  | 253545   | 16.72 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.54  | 94   | 8237     | 2.024 | ng/ul  | 89       |
| 44) Dimethylphthalate          | 14.41 | 163  | 44049    | 3.865 | ng/ul# | 98       |
| 81) Bis(2-ethylhexyl)phthalate | 21.90 | 149  | 87353    | 8.282 | ng/ul  | 98       |

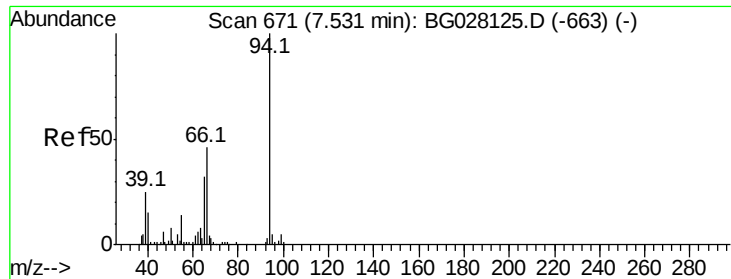
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.024 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG028127.D

Acq: 3 Aug 2017 3:14

Instrument :

BNA\_G

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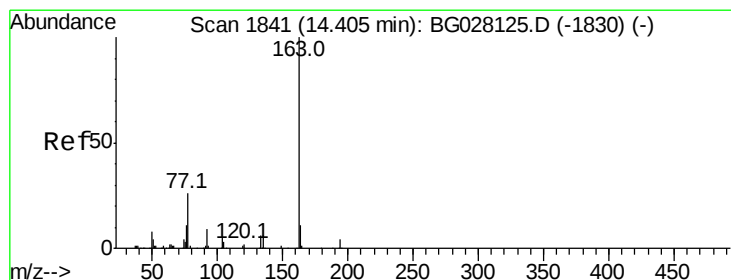
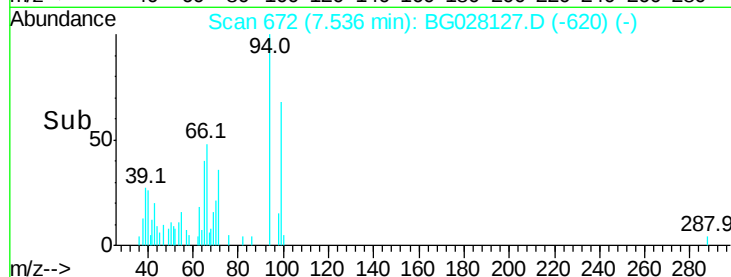
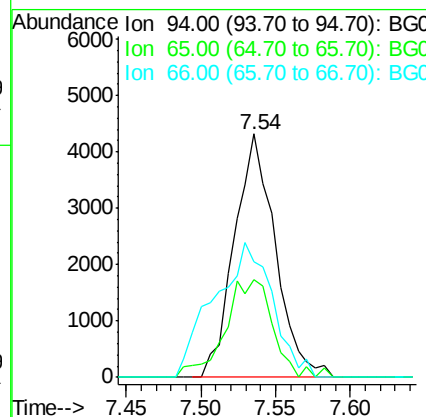
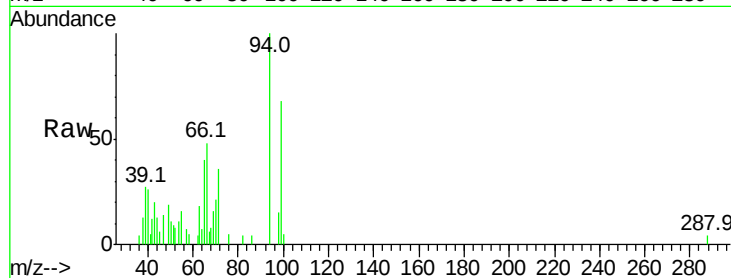
Tot Ion: 94 Resp: 8237

Ion Ratio Lower Upper

94 100

65 40.0 26.8 40.2

66 47.6 44.4 66.6



#44

Dimethylphthalate

Concen: 3.865 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG028127.D

Acq: 3 Aug 2017 3:14

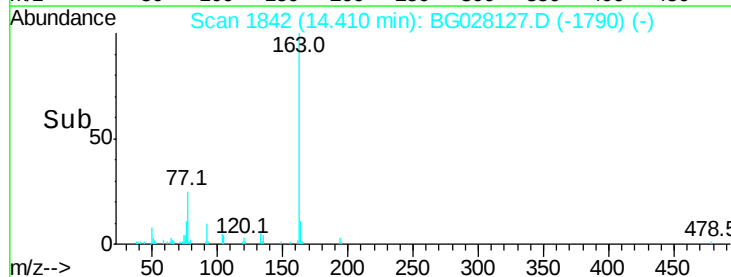
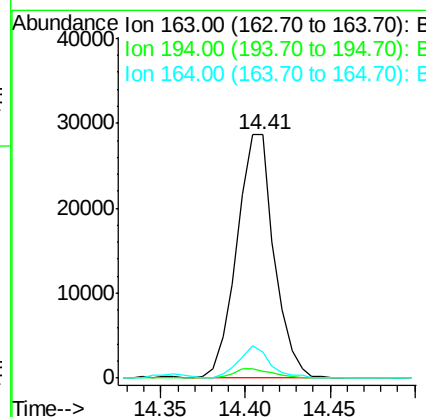
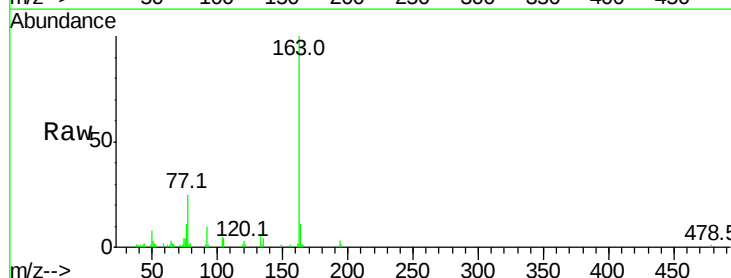
Tgt Ion:163 Resp: 44049

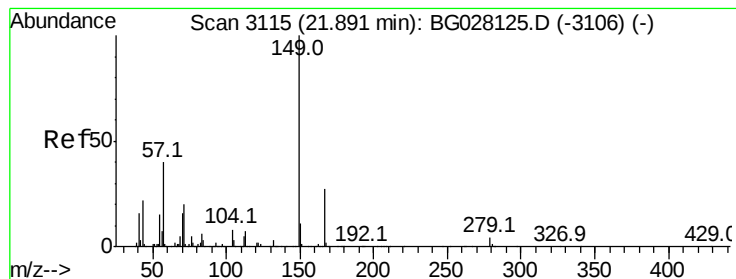
Ion Ratio Lower Upper

163 100

194 3.0 3.4 5.0#

164 10.5 9.0 13.4





#81

Bis(2-ethylhexyl)phthalate

Concen: 8.282 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. 0.00 min

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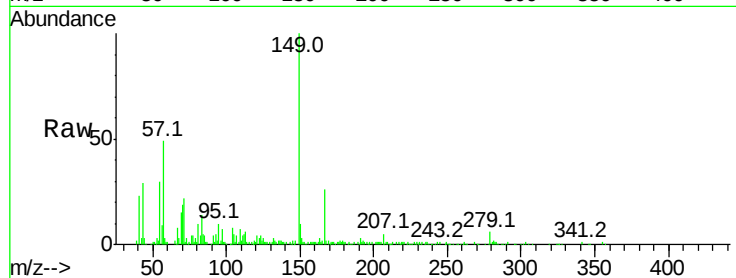
Tot Ion:149 Resp: 87353

Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.8

279 5.7 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

