

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG031017\  
 Data File : BG026199.D  
 Acq On : 11 Mar 2017 8:41  
 Operator : SJ/MA  
 Sample : I2072-11  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AK6

Quant Time: Mar 13 11:59:57 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 11 00:32:15 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.06  | 152  | 106461   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 481582   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.66 | 164  | 278672   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.40 | 188  | 669501   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.64 | 240  | 745253   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.83 | 264  | 722240   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96   | 5445     | 2.20  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.22  | 99   | 160644   | 20.29 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67   | 122733   | 24.57 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.59  | 132  | 136842   | 21.40 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.76  | 113  | 128147   | 20.72 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.22  | 128  | 73960    | 21.26 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.94  | 143  | 60679    | 21.19 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165  | 129371   | 20.25 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.99 | 131  | 49602    | 5.69  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.06 | 166  | 456211   | 25.17 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.36 | 160  | 590642   | 24.28 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.85 | 143  | 56405    | 15.80 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.65 | 176  | 438151   | 24.51 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.76 | 200  | 42270    | 13.46 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.49 | 188  | 660570   | 21.74 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.77 | 212  | 737852   | 24.07 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.61 | 264  | 673149   | 21.14 | ng/ul | 0.00     |

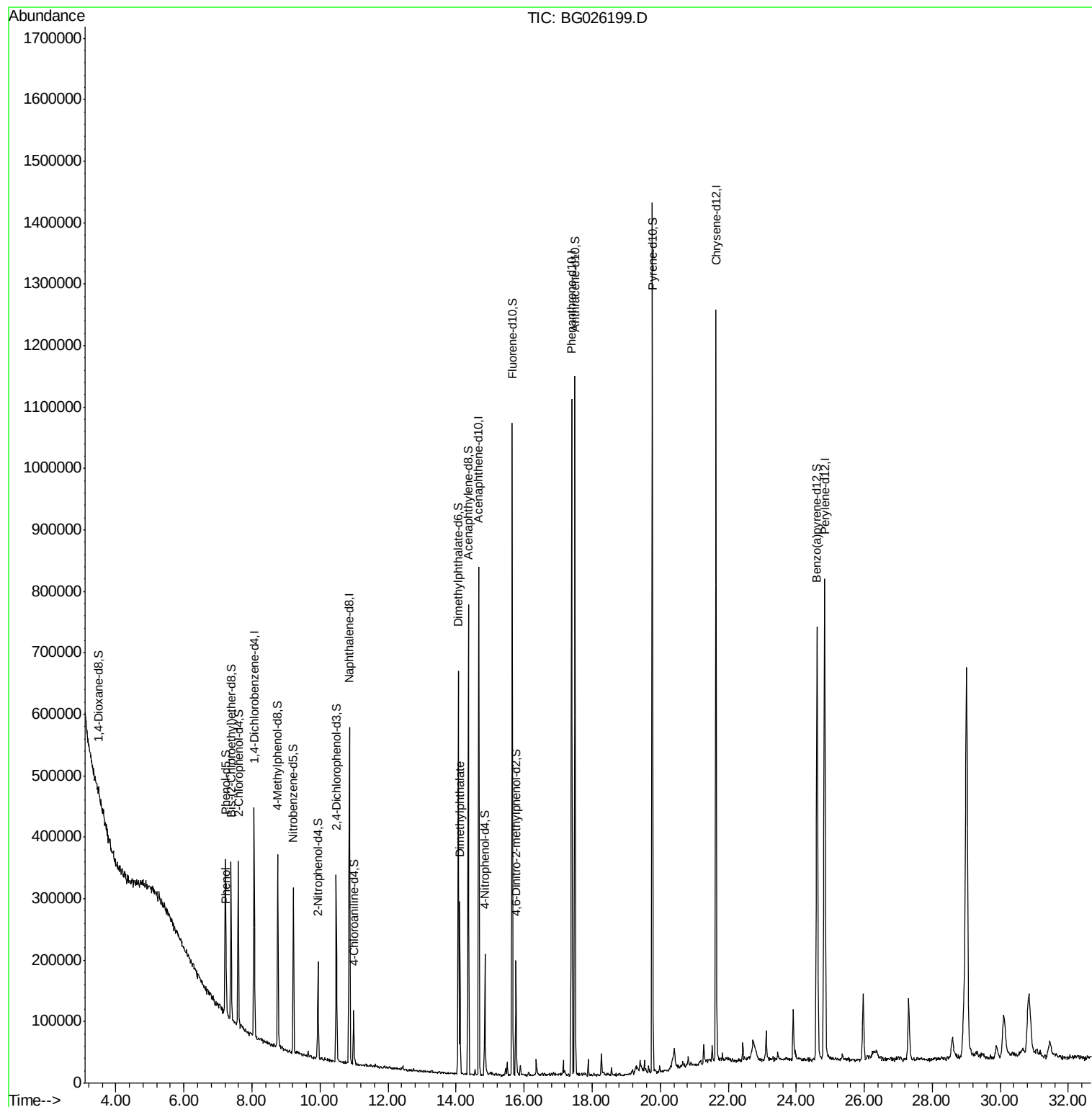
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 7.24  | 94   | 31272    | 3.81  | ng/ul | 95     |
| 44) Dimethylphthalate | 14.11 | 163  | 184199   | 10.37 | ng/ul | 99     |

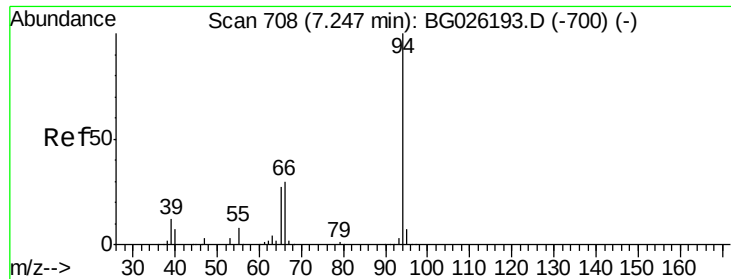
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.81 ng/ul

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

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Instrument :

BNA\_G

ClientSampleId :

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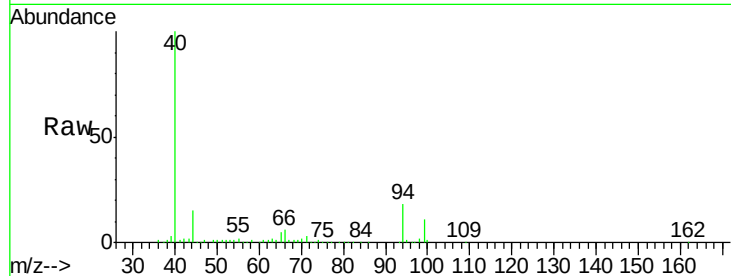
Tgt Ion: 94 Resp: 31272

Ion Ratio Lower Upper

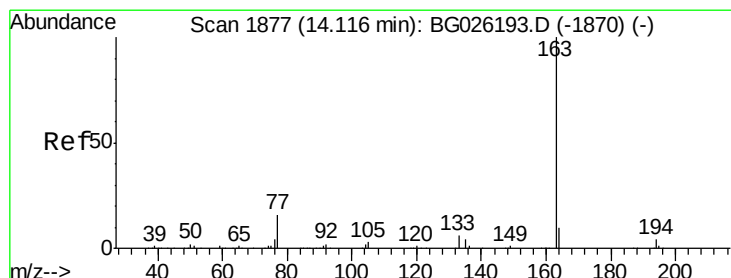
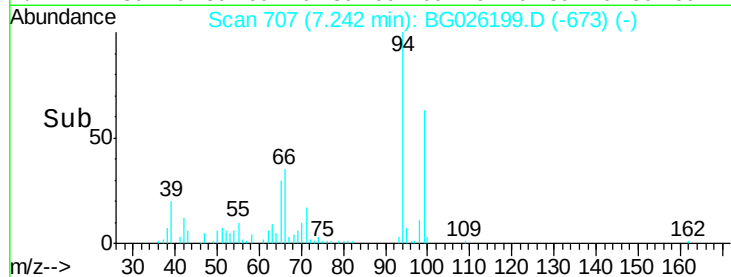
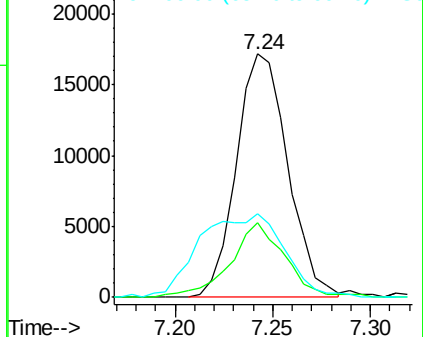
94 100

65 30.4 21.0 31.6

66 34.6 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 10.37 ng/ul

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

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Acq: 11 Mar 2017 8:41

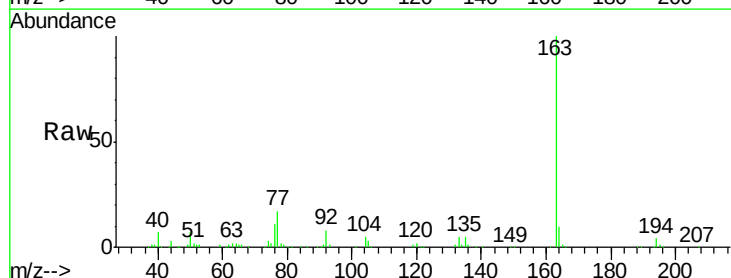
Tgt Ion: 163 Resp: 184199

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

