Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
Data File : BG023512.D
Acq On : 6 Aug 2016 7:07
Operator : UM/SJ
Sample : H4249-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :**

Quant Time: Aug 08 00:59:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.12 | 152 | 138220 | 20.00 | ng/ul | -0.02 |
| 18) Naphthalene-d8 | 10.95 | 136 | 631047 | 20.00 | ng/ul | -0.03 |
| 35) Acenaphthene-d10 | 14.78 | 164 | 473722 | 20.00 | ng/ul | -0.03 |
| 61) Phenanthrene-d10 | 17.54 | 188 | 1167487 | 20.00 | ng/ul | -0.03 |
| 75) Chrysene-d12 | 21.86 | 240 | 1169812 | 20.00 | ng/ul | -0.04 |
| 83) Perylene-d12 | 25.24 | 264 | 1138217 | 20.00 | ng/ul | -0.06 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.49 | 96 | 5963 | 1.83 | ng/uL | -0.02 |
| 5) Phenol-d5 | 7.27 | 99 | 323377 | 23.22 | ng/ul | -0.02 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.43 | 67 | 220190 | 24.68 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4 | 7.65 | 132 | 225392 | 23.73 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8 | 8.83 | 113 | 260792 | 23.99 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5 | 9.29 | 128 | 124115 | 24.95 | ng/ul | -0.03 |
| 22) 2-Nitrophenol-d4 | 10.02 | 143 | 144794 | 25.35 | ng/ul | -0.03 |
| 26) 2,4-Dichlorophenol-d3 | 10.57 | 165 | 257968 | 23.94 | ng/ul | -0.03 |
| 29) 4-Chloroaniline-d4 | 11.08 | 131 | 360320 | 28.50 | ng/ul | -0.03 |
| 43) Dimethylphthalate-d6 | 14.17 | 166 | 1015890 | 26.19 | ng/ul | -0.03 |
| 46) Acenaphthylene-d8 | 14.47 | 160 | 1135486 | 26.01 | ng/ul | -0.03 |
| 51) 4-Nitrophenol-d4 | 14.99 | 143 | 163479 | 24.69 | ng/ul | -0.02 |
| 57) Fluorene-d10 | 15.78 | 176 | 922571 | 25.74 | ng/ul | -0.03 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 177441 | 23.69 | ng/ul | -0.02 |
| 70) Anthracene-d10 | 17.64 | 188 | 1476340 | 28.07 | ng/ul | -0.03 |
| 76) Pyrene-d10 | 19.93 | 212 | 1643417 | 27.75 | ng/ul | -0.03 |
| 87) Benzo(a)pyrene-d12 | 25.01 | 264 | 1521870 | 29.54 | ng/ul | -0.05 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 7.30 | 94 | 15033 | 1.04 | ng/ul# | 62 |
| 44) Dimethylphthalate | 14.22 | 163 | 499430 | 13.00 | ng/ul | 99 |

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

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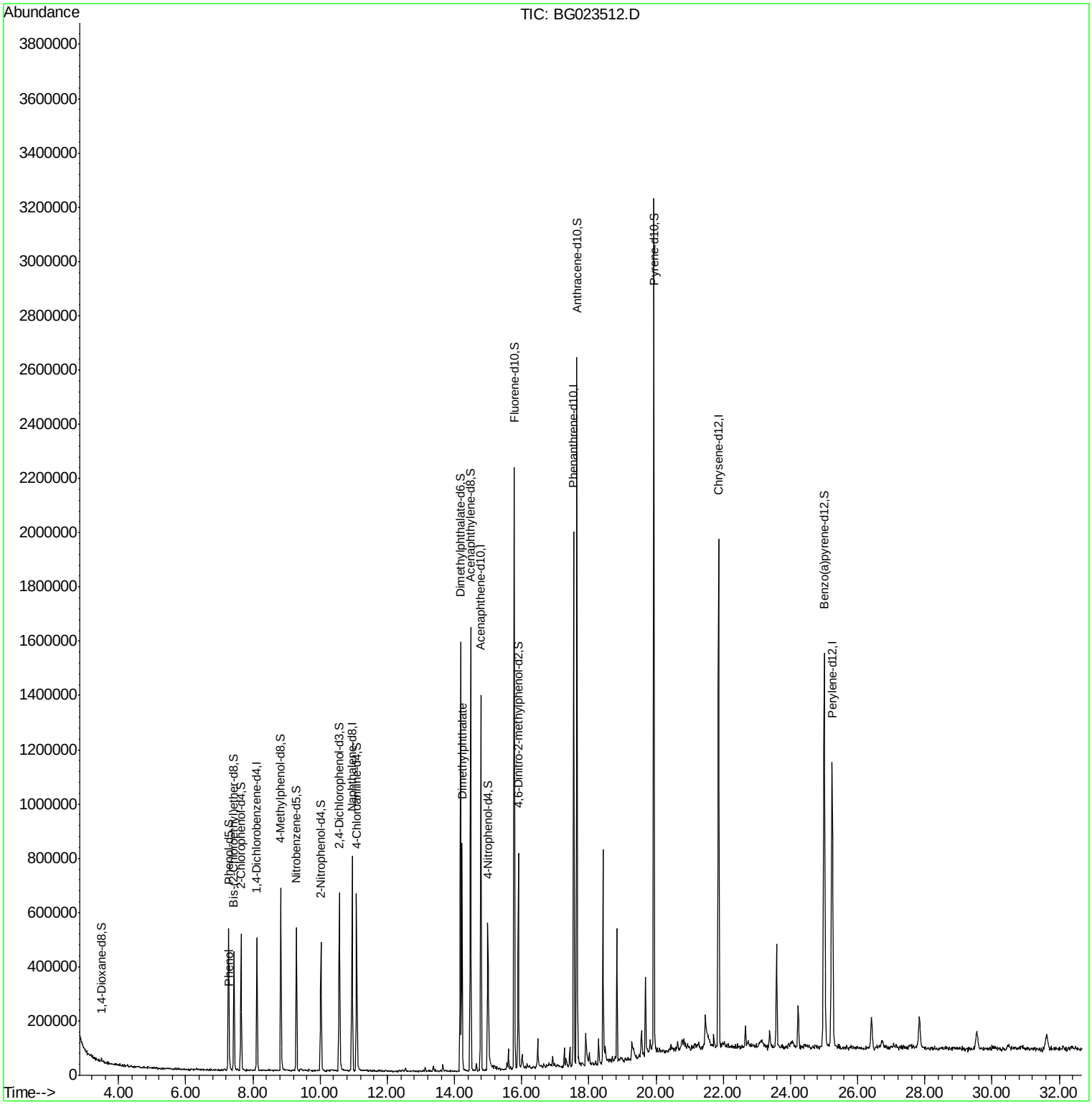
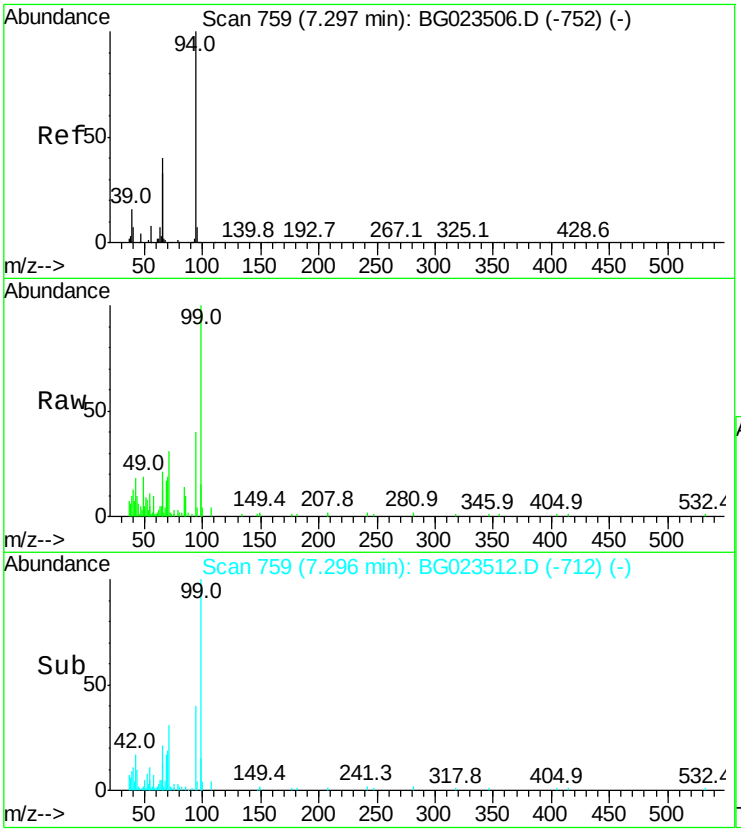


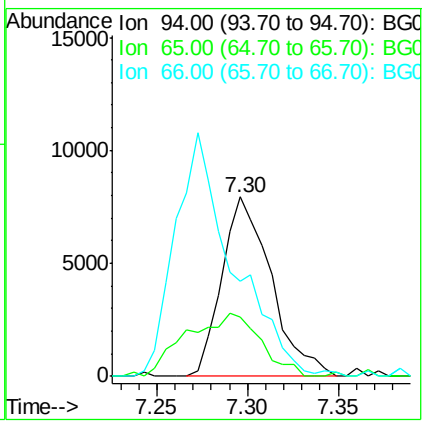


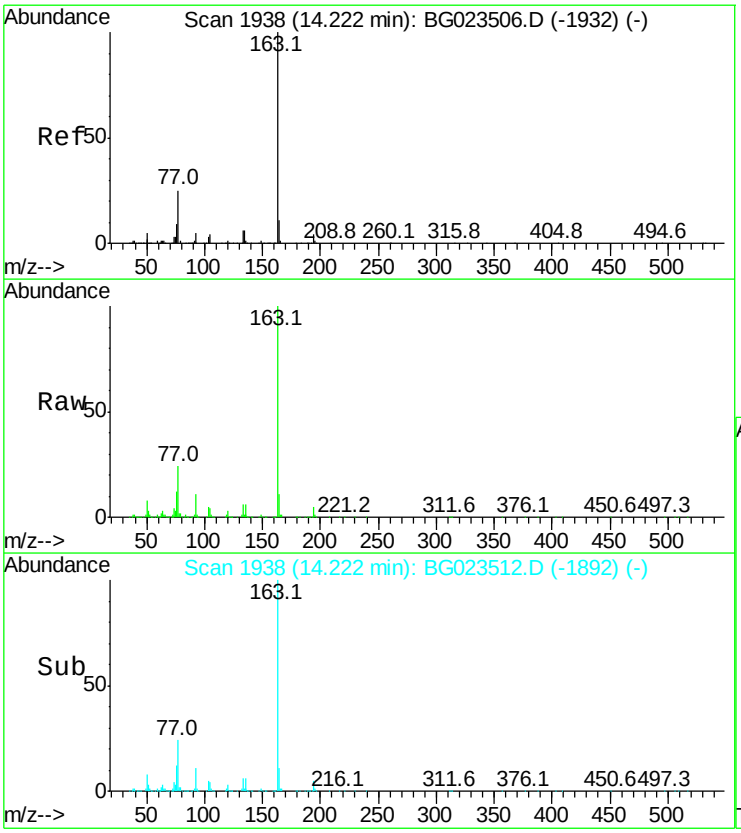

#6
Phenol
Concen: 1.04 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. -0.02 min
Lab File: BG023512.D
Acq: 6 Aug 2016 7:07

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 94 Resp: 15033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.2 | 16.8 | 25.2# |
| 66 | 53.3 | 22.6 | 33.8# |




#44
Dimethylphthalate
Concen: 13.00 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.03 min
Lab File: BG023512.D
Acq: 6 Aug 2016 7:07

Tgt Ion:163 Resp: 499430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.0 | 3.4 | 5.2 |
| 164 | 10.6 | 8.8 | 13.2 |