Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020847.D
Acq On : 10 Feb 2016 19:19
Operator : SJ/UM
Sample : H1390-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C04R8

Quant Time: Feb 11 04:07:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 04:03:47 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.27 | 152 | 19325 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 11.10 | 136 | 100295 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.89 | 164 | 59061 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.62 | 188 | 121972 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.90 | 240 | 113904 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 25.29 | 264 | 105898 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.61 | 96 | 446 | 1.12 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.41 | 99 | 11072 | 5.66 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.58 | 67 | 30885 | 29.57 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.80 | 132 | 36903 | 24.09 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.96 | 113 | 23871 | 14.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.44 | 128 | 25970 | 32.27 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.17 | 143 | 27138 | 33.90 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.71 | 165 | 44323 | 28.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.23 | 131 | 1436 | 0.70 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.28 | 166 | 163624 | 32.20 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.58 | 160 | 213825 | 34.44 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 15.05 | 143 | 4890 | 4.81 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.87 | 176 | 145230 | 33.58 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 16568 | 28.03 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.72 | 188 | 205096 | 34.03 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.98 | 212 | 203647 | 34.78 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 25.06 | 264 | 193247 | 32.93 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 4) Benzaldehyde | 7.40 | 77 | 1360 | 1.26 | ng/ul | 88 |

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

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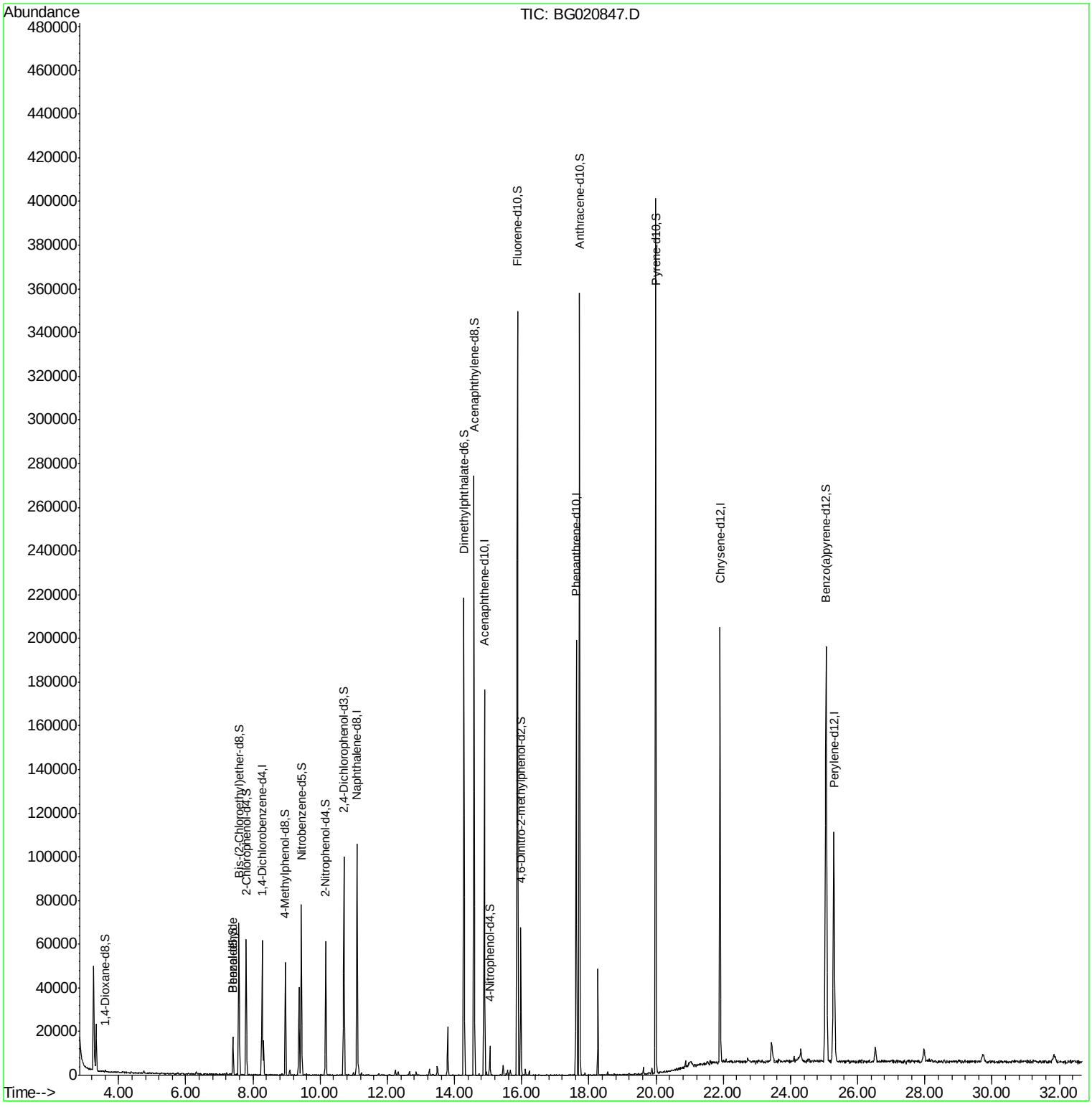

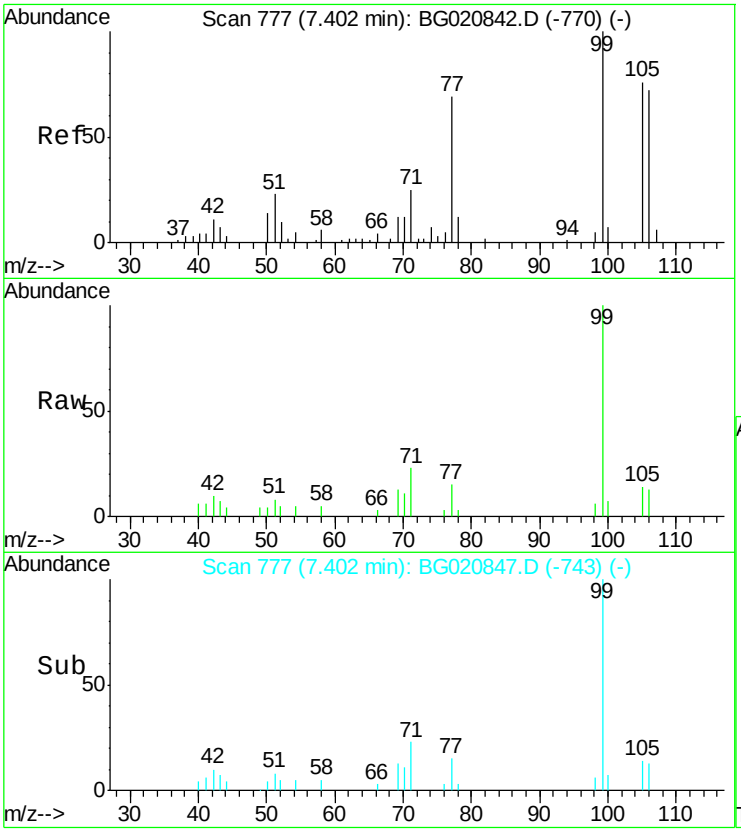


#4
Benzaldehyde
Concen: 1.26 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG020847.D
Acq: 10 Feb 2016 19:19

**Instrument :**
BNA_G
**ClientSampleId :**
C04R8

Tgt Ion: 77 Resp: 1360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.0 | 85.5 | 128.3 |
| 106 | 91.9 | 86.6 | 130.0 |