Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
Data File : BM009060.D
Acq On : 01 Mar 2017 20:48
Operator : SJ/MA
Sample : I1988-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DABT0

Quant Time: Mar 02 03:56:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 03:54:18 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.89 | 152 | 182184 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.70 | 136 | 692145 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.53 | 164 | 413695 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.28 | 188 | 965514 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.45 | 240 | 1236544 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.80 | 264 | 1176914 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.36 | 96 | 21711 | 4.79 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.05 | 99 | 401429 | 24.31 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.23 | 67 | 311635 | 26.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.42 | 132 | 285396 | 25.94 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.59 | 113 | 301866 | 24.90 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.06 | 128 | 127382 | 25.72 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.78 | 143 | 141926 | 26.56 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.31 | 165 | 284511 | 25.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.83 | 131 | 359541 | 30.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.94 | 166 | 883055 | 31.71 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.23 | 160 | 1075983 | 31.45 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.72 | 143 | 113570 | 23.35 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.53 | 176 | 812240 | 31.23 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.64 | 200 | 114344 | 19.68 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.38 | 188 | 1272152 | 27.83 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.67 | 212 | 1541180 | 28.59 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.65 | 264 | 1538123 | 28.79 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 7.07 | 94 | 17557 | 1.01 | ng/ul# | 63 |
| 44) Dimethylphthalate | 13.99 | 163 | 485522 | 17.42 | ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 13.99 | 165 | 5804 | 1.09 | ng/ul# | 32 |

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

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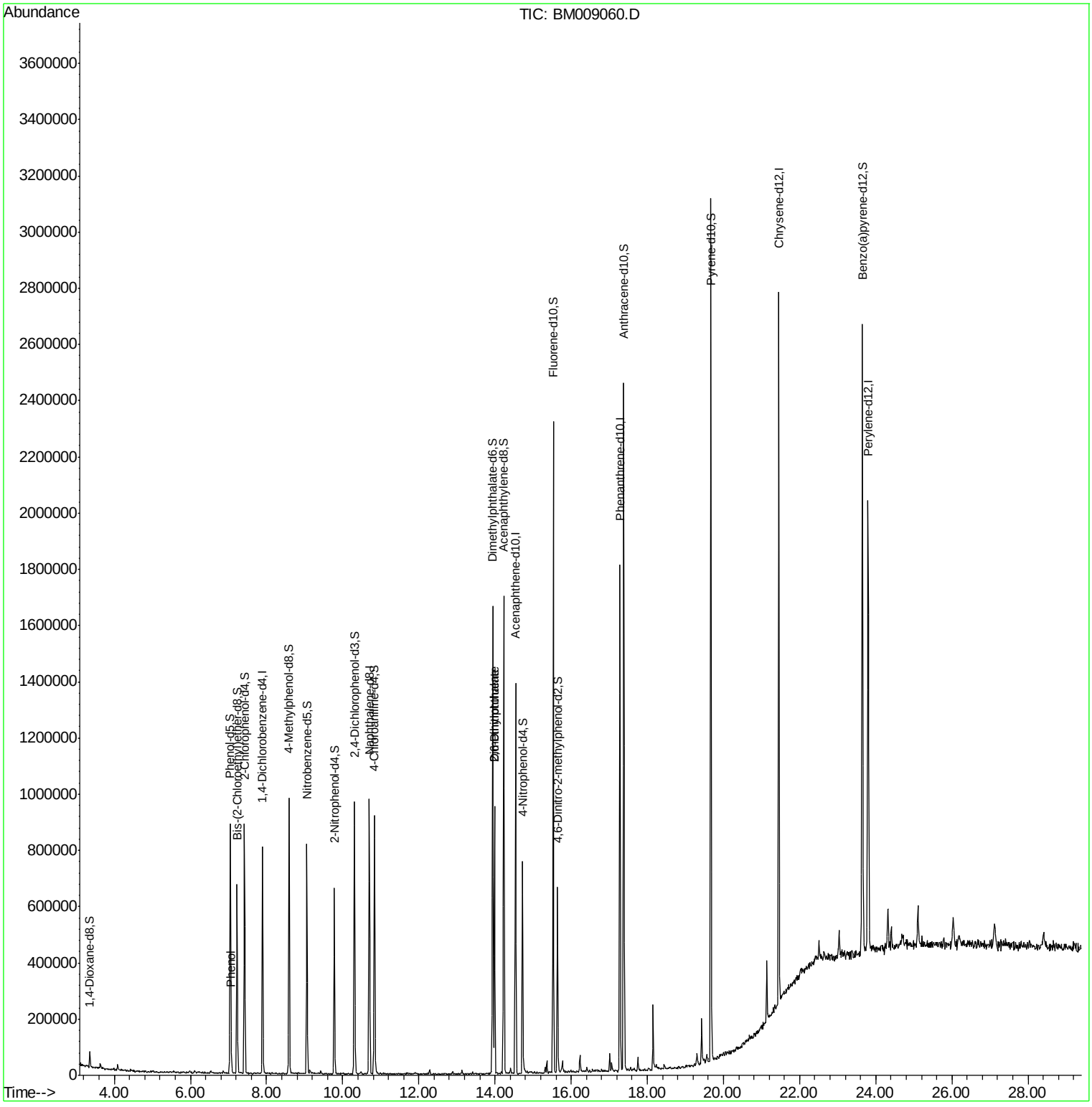
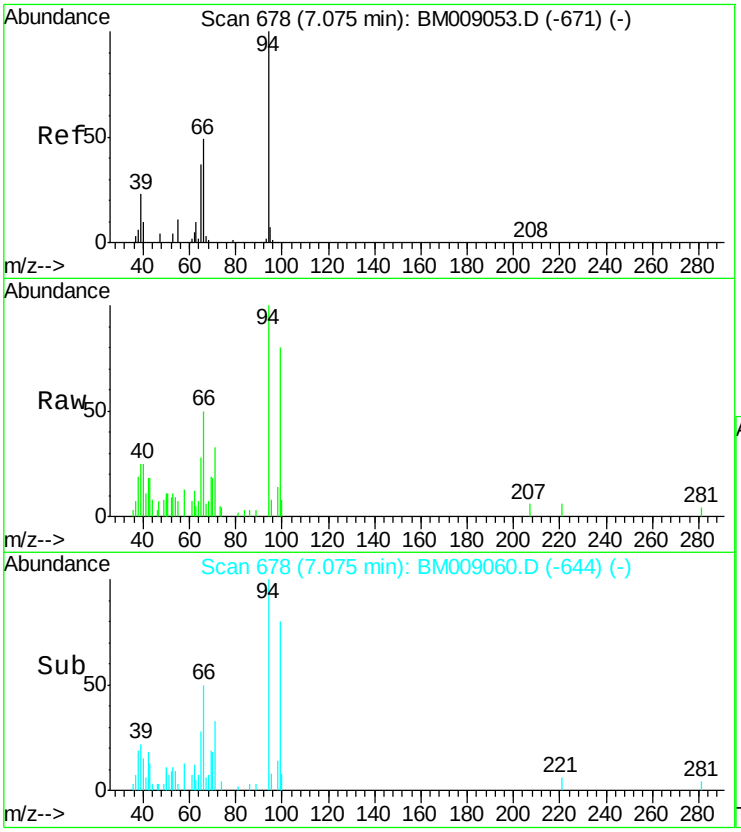


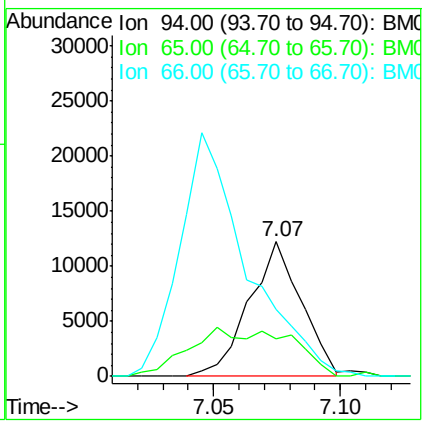


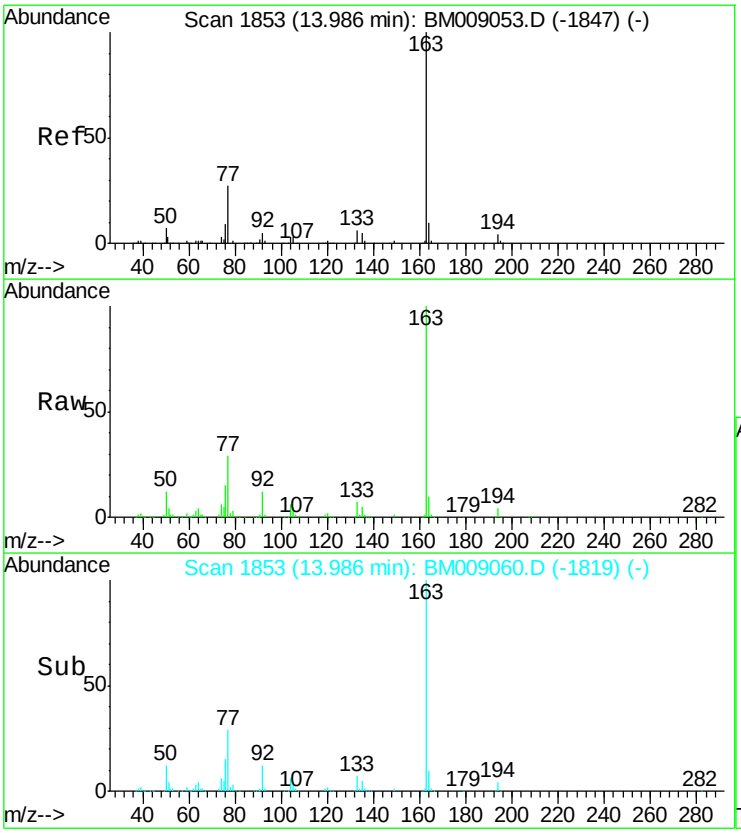

#6
Phenol
Concen: 1.01 ng/ul
RT: 7.07 min Scan# 678
Delta R.T. -0.00 min
Lab File: BM009060.D
Acq: 01 Mar 2017 20:48

**Instrument :**
BNA_M
**ClientSampleId :**
DABT0

Tgt Ion: 94 Resp: 17557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.0 | 39.8 | 59.6# |
| 66 | 49.7 | 69.9 | 104.9# |

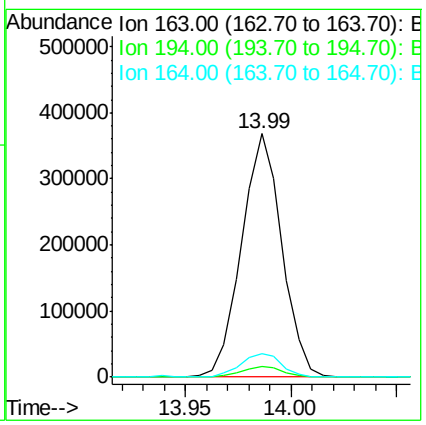


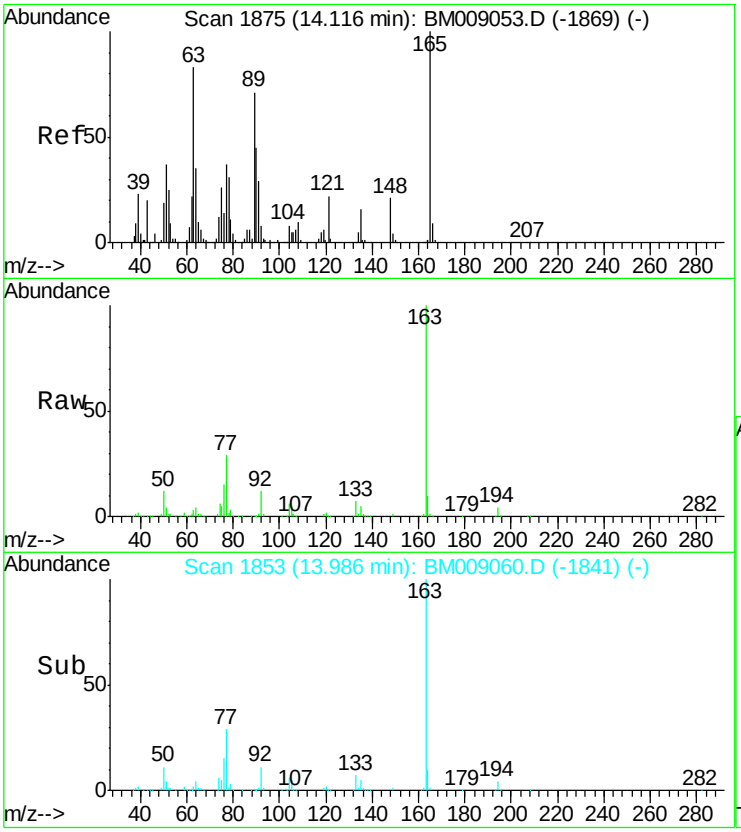




#44
Dimethylphthalate
Concen: 17.42 ng/ul
RT: 13.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM009060.D
Acq: 01 Mar 2017 20:48

Tgt Ion:163 Resp: 485522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.0 | 4.6 |
| 164 | 9.8 | 8.6 | 12.8 |






#45
2,6-Dinitrotoluene
Concen: 1.09 ng/ul
RT: 13.99 min Scan# 1853
Delta R.T. -0.13 min
Lab File: BM009060.D
Acq: 01 Mar 2017 20:48

**Instrument :**
BNA_M
**ClientSampleId :**
DABT0

Tgt Ion:165 Resp: 5804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 23.9 | 89.4 | 134.0# |
| 121 | 23.0 | 21.6 | 32.4 |