Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
Data File : BM012550.D
Acq On : 29 Oct 2017 06:35
Operator : SJ/JU
Sample : I5887-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Oct 30 09:20:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 09:15:01 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.86 | 152 | 793488 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.66 | 136 | 3103045 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.50 | 164 | 1716852 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.24 | 188 | 3360004 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.41 | 240 | 3087255 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.71 | 264 | 3459387 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.36 | 96 | 93504 | 6.02 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.03 | 99 | 1950398 | 29.42 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.20 | 67 | 1207740 | 30.69 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.40 | 132 | 1559567 | 31.41 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.57 | 113 | 1356718 | 23.95 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.02 | 128 | 764058 | 39.32 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.74 | 143 | 870936 | 43.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.27 | 165 | 1630920 | 30.75 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.79 | 131 | 1666504 | 29.80 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.90 | 166 | 4693447 | 31.29 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.19 | 160 | 5878474 | 33.14 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.69 | 143 | 626110 | 28.08 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.49 | 176 | 3846095 | 30.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200 | 515106 | 31.68 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.33 | 188 | 5155766 | 32.20 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.62 | 212 | 5069837 | 35.79 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.57 | 264 | 5431427 | 33.05 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 7.06 | 94 | 253520 | 3.67 | ng/ul# | 83 |
| 44) Dimethylphthalate | 13.95 | 163 | 278665 | 1.88 | ng/ul | 99 |

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

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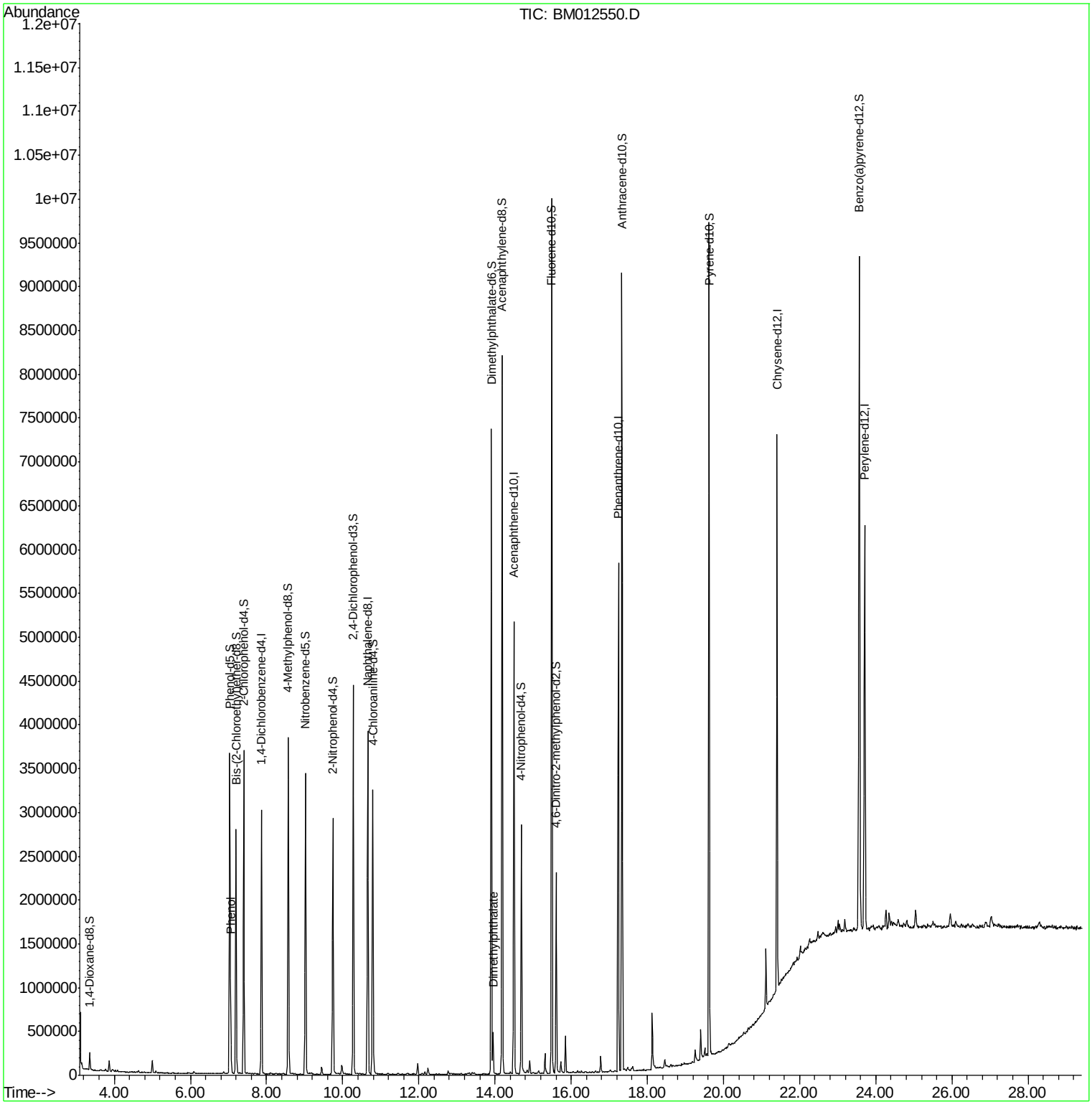
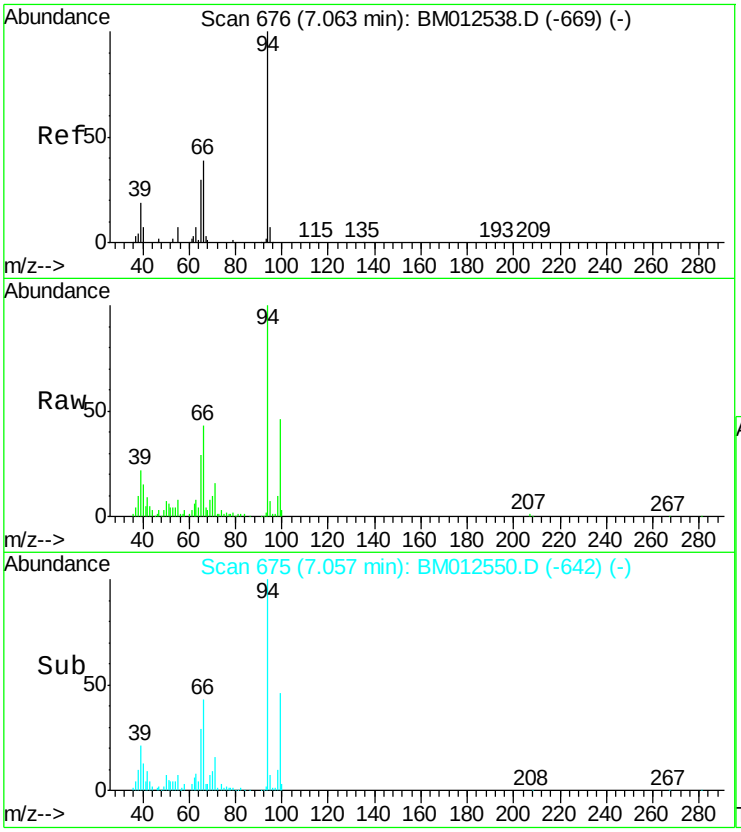


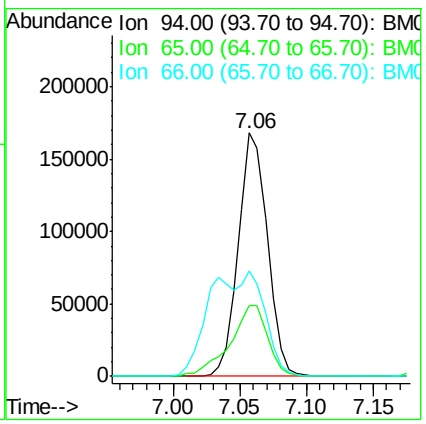


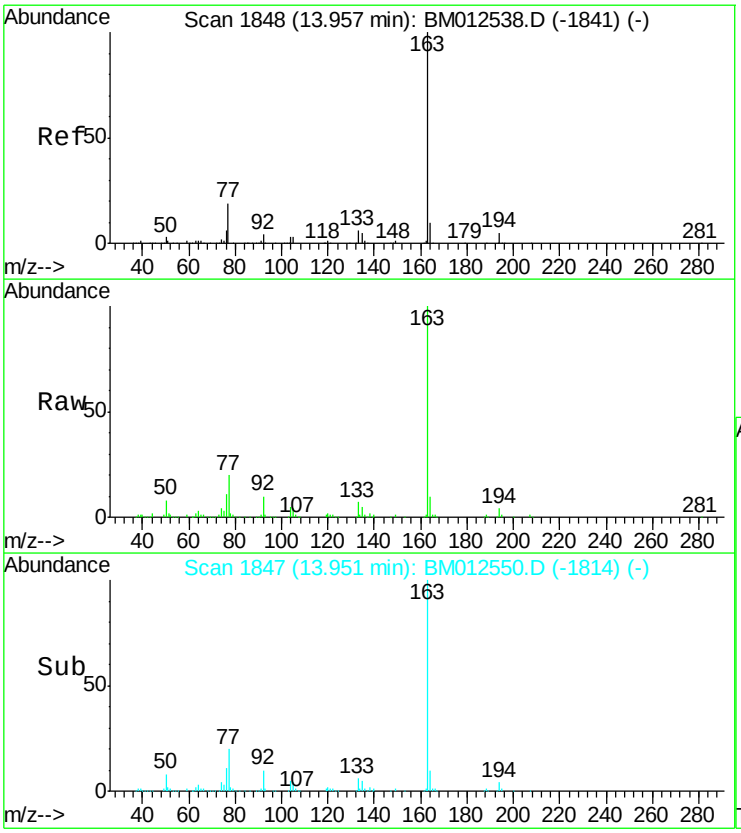

#6
Phenol
Concen: 3.67 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM012550.D
Acq: 29 Oct 2017 06:35

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

Tgt Ion: 94 Resp: 253520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.1 | 28.2 | 42.4 |
| 66 | 43.1 | 47.2 | 70.8# |




#44
Dimethylphthalate
Concen: 1.88 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM012550.D
Acq: 29 Oct 2017 06:35

Tgt Ion:163 Resp: 278665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.5 | 5.3 |
| 164 | 10.0 | 8.2 | 12.4 |