Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
Data File : BM006211.D
Acq On : 02 Jul 2016 22:20
Operator : UM/SJ
Sample : H3797-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDHR6

Quant Time: Jul 03 00:59:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 03 00:59:09 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.65 | 152 | 330693 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.43 | 136 | 1530459 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.30 | 164 | 912199 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.05 | 188 | 2015567 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.24 | 240 | 1954118 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.46 | 264 | 1637726 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.16 | 96 | 20018 | 2.59 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.83 | 99 | 1024474 | 33.09 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.99 | 67 | 608709 | 33.32 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.18 | 132 | 758142 | 31.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.36 | 113 | 824366 | 32.90 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.80 | 128 | 395718 | 32.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.52 | 143 | 447459 | 32.37 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.06 | 165 | 770432 | 30.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.57 | 131 | 1029404 | 39.55 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.71 | 166 | 2407129 | 31.62 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.99 | 160 | 2958605 | 31.39 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.52 | 143 | 468099 | 32.44 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.30 | 176 | 1977473 | 30.13 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 373643 | 31.64 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.15 | 188 | 2952254 | 30.70 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.45 | 212 | 3178175 | 34.11 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.32 | 264 | 2463750 | 32.38 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.85 | 94 | 49289 | 1.53 | ng/ul | 92 |
| 15) N-Nitroso-di-n-propylamine | 8.36 | 70 | 22886 | 1.05 | ng/ul# | 1 |
| 44) Dimethylphthalate | 13.76 | 163 | 1031916 | 13.49 | ng/ul | 99 |

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

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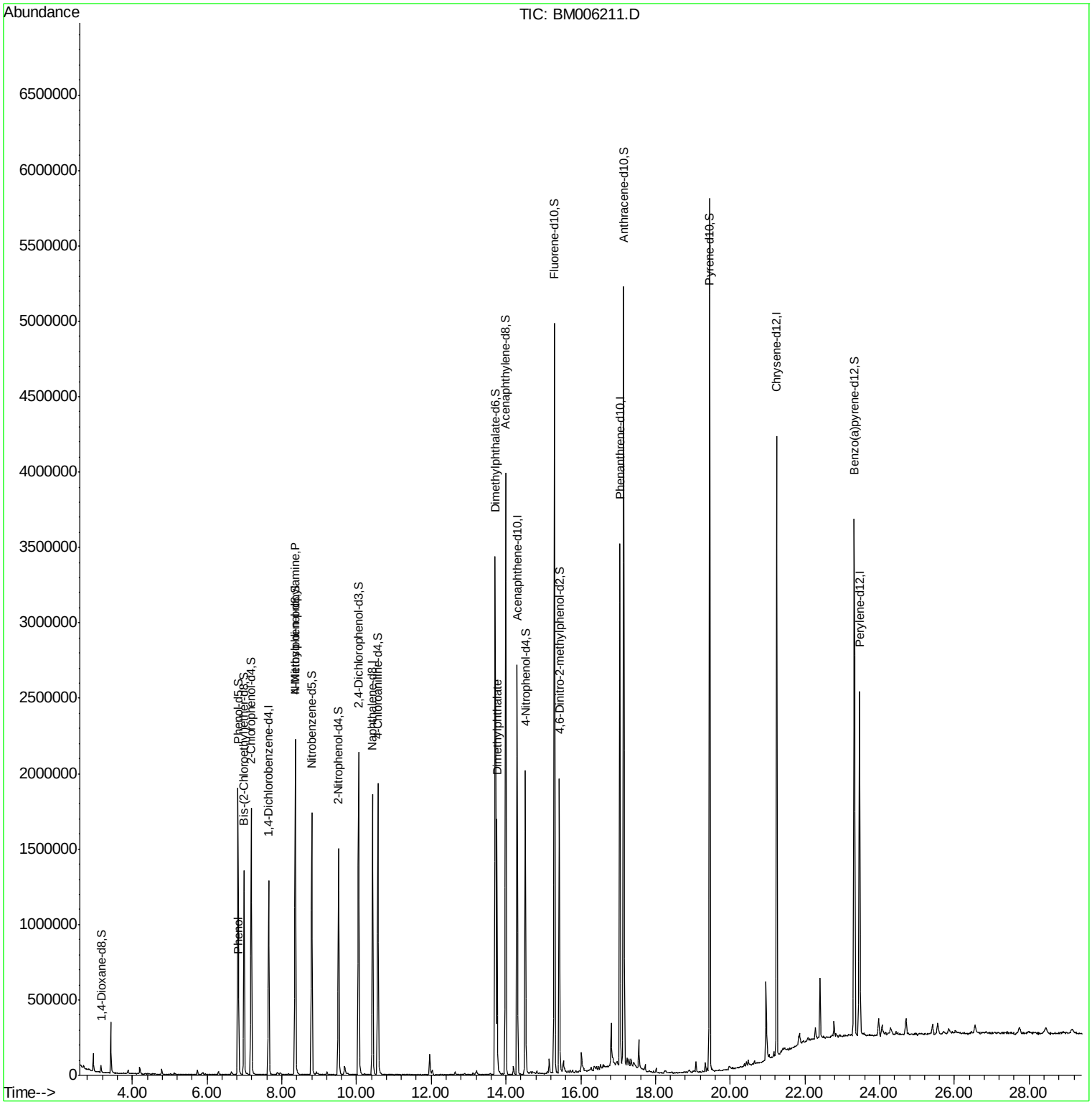
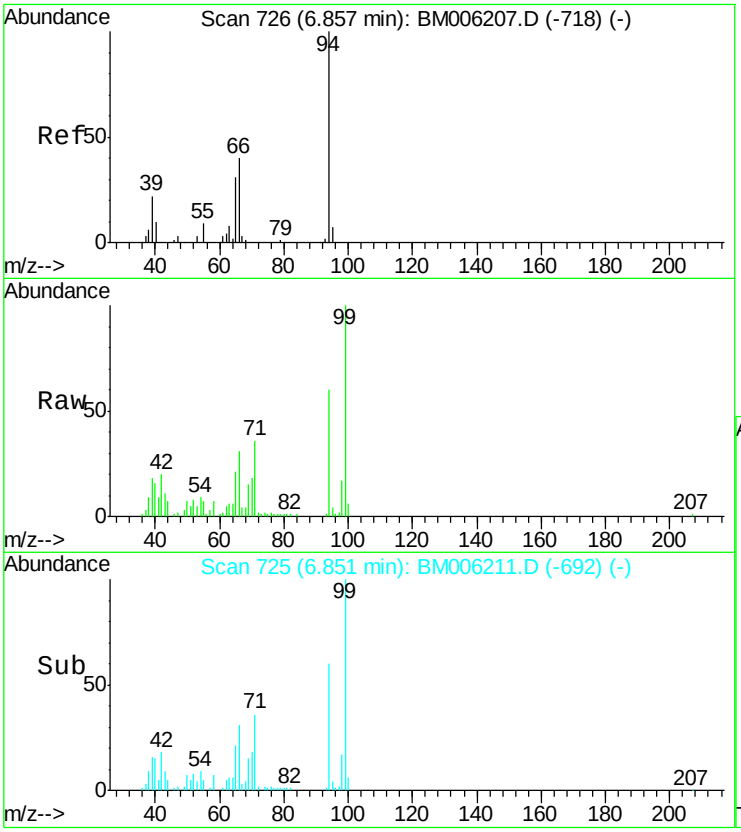


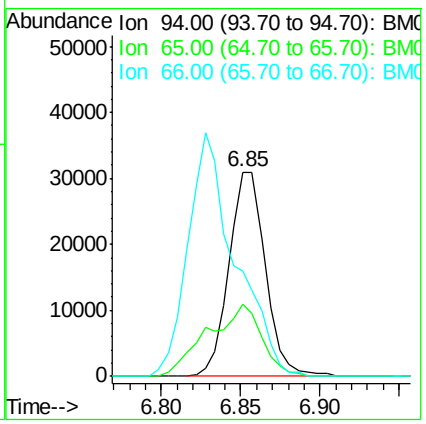


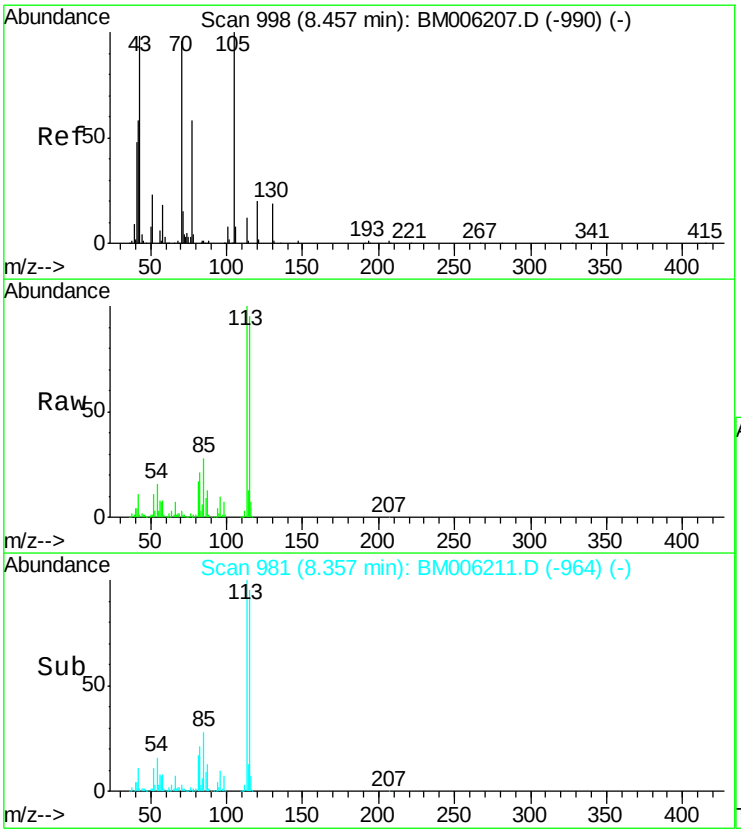

#6
Phenol
Concen: 1.53 ng/ul
RT: 6.85 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM006211.D
Acq: 02 Jul 2016 22:20

**Instrument :**
BNA_M
**ClientSampleId :**
BDHR6

Tgt Ion: 94 Resp: 49289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.1 | 25.8 | 38.8 |
| 66 | 51.7 | 35.7 | 53.5 |

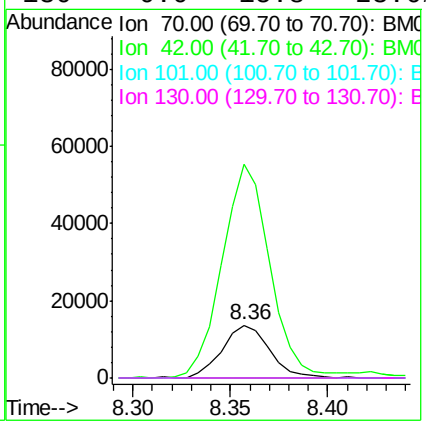


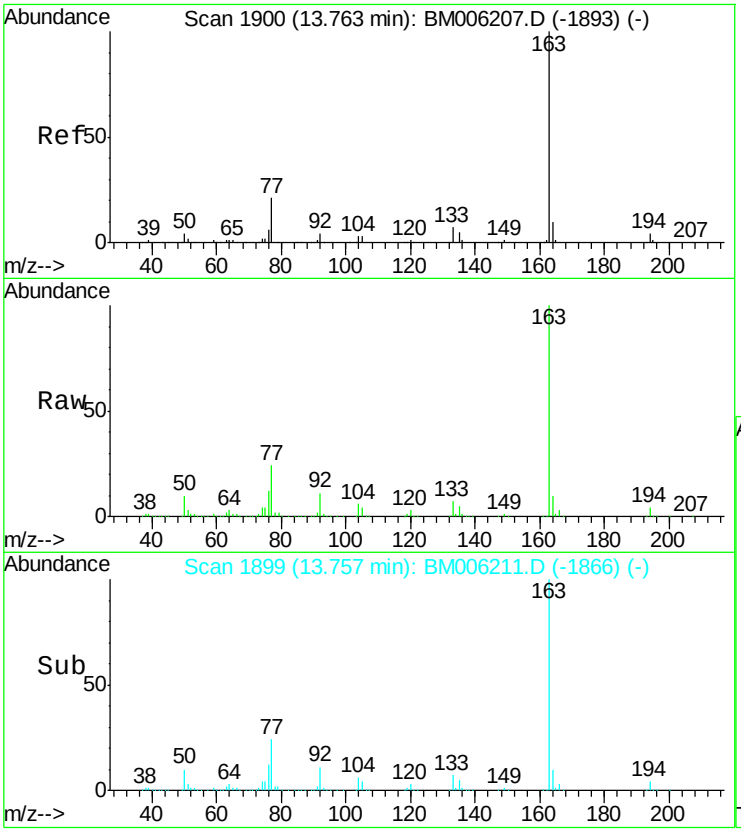




#15
N-Nitroso-di-n-propylamine
Concen: 1.05 ng/ul
RT: 8.36 min Scan# 981
Delta R.T. -0.10 min
Lab File: BM006211.D
Acq: 02 Jul 2016 22:20

Tgt Ion: 70 Resp: 22886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 402.1 | 50.6 | 75.8# |
| 101 | 0.0 | 7.9 | 11.9# |
| 130 | 0.0 | 15.8 | 23.6# |






#44
Dimethylphthalate
Concen: 13.49 ng/ul
RT: 13.76 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM006211.D
Acq: 02 Jul 2016 22:20

**Instrument :**
BNA_M
**ClientSampleId :**
BDHR6

Tgt Ion:163 Resp: 1031916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.4 | 5.0 |
| 164 | 10.0 | 7.8 | 11.8 |