Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014114.D
Acq On : 02 Feb 2018 15:35
Operator : SJ/JU
Sample : J1339-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Feb 03 01:38:17 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 01:36:13 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 87878 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.33 | 136 | 362568 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.21 | 164 | 235770 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.97 | 188 | 581629 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.17 | 240 | 657242 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.35 | 264 | 659199 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.12 | 96 | 9957 | 5.20 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.75 | 99 | 174231 | 26.38 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.90 | 67 | 115370 | 28.95 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 148338 | 28.36 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 152760 | 27.62 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.71 | 128 | 75379 | 28.80 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.43 | 143 | 84161 | 29.06 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.96 | 165 | 154967 | 25.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.48 | 131 | 181623 | 34.39 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.63 | 166 | 579483 | 29.62 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.90 | 160 | 696498 | 29.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.46 | 143 | 43033 | 15.96 | ng/ul | 0.01 |
| 57) Fluorene-d10 | 15.21 | 176 | 506225 | 28.91 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 67064 | 18.78 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 16.97 | 188 | 581629 | 20.60 | ng/ul | -0.09 |
| 76) Pyrene-d10 | 19.37 | 212 | 931727 | 29.44 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.22 | 264 | 929148 | 28.72 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.77 | 94 | 35636 | 5.393 | ng/ul# | 91 |
| 15) N-Nitroso-di-n-propylamine | 8.28 | 70 | 5557 | 1.164 | ng/ul# | 1 |
| 21) Isophorone | 9.43 | 82 | 12859 | 1.039 | ng/ul# | 68 |
| 44) Dimethylphthalate | 13.68 | 163 | 99984 | 5.301 | ng/ul | 98 |

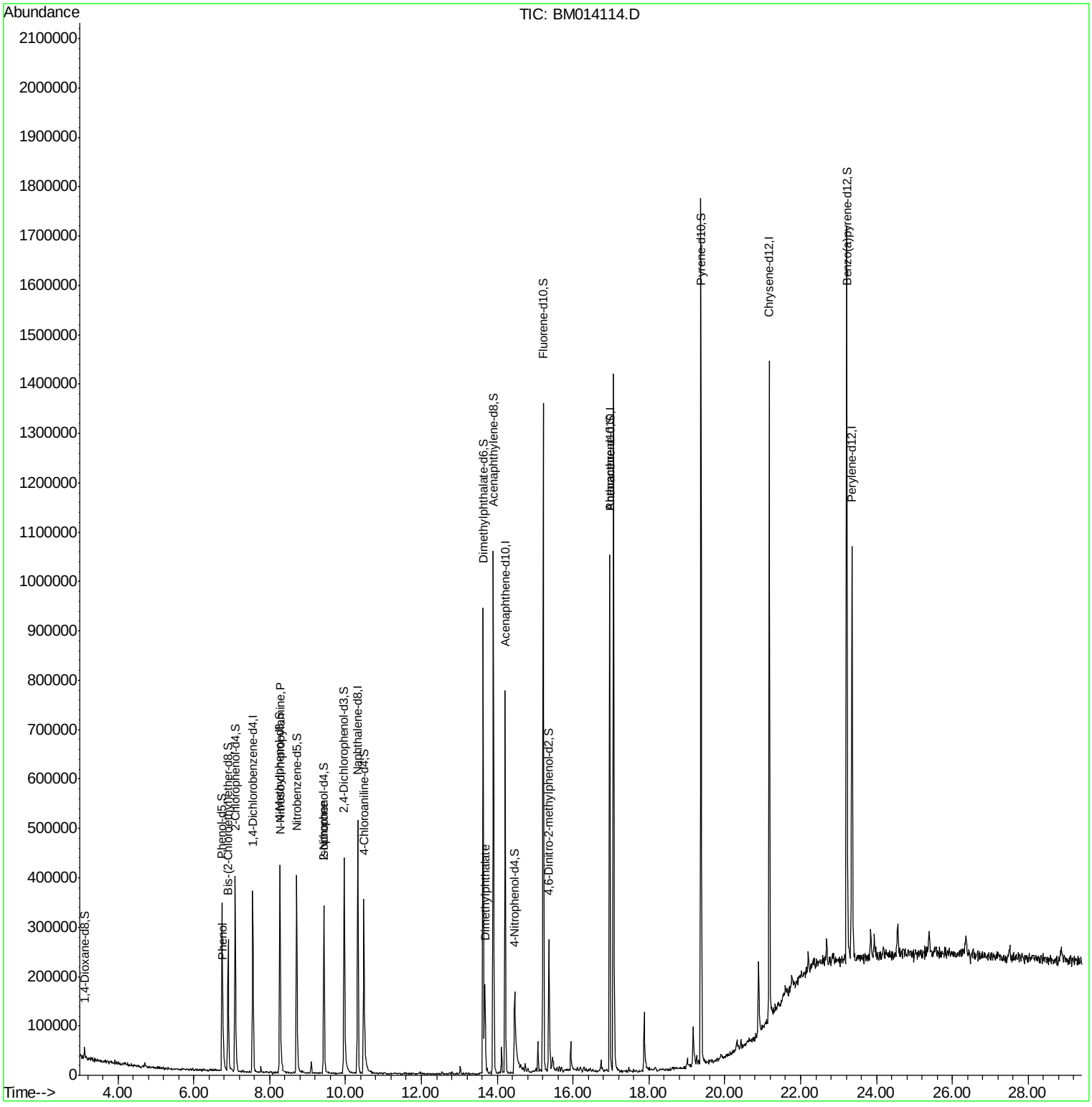
(#) = qualifier out of range (m) = manual integration (+) = signals summed

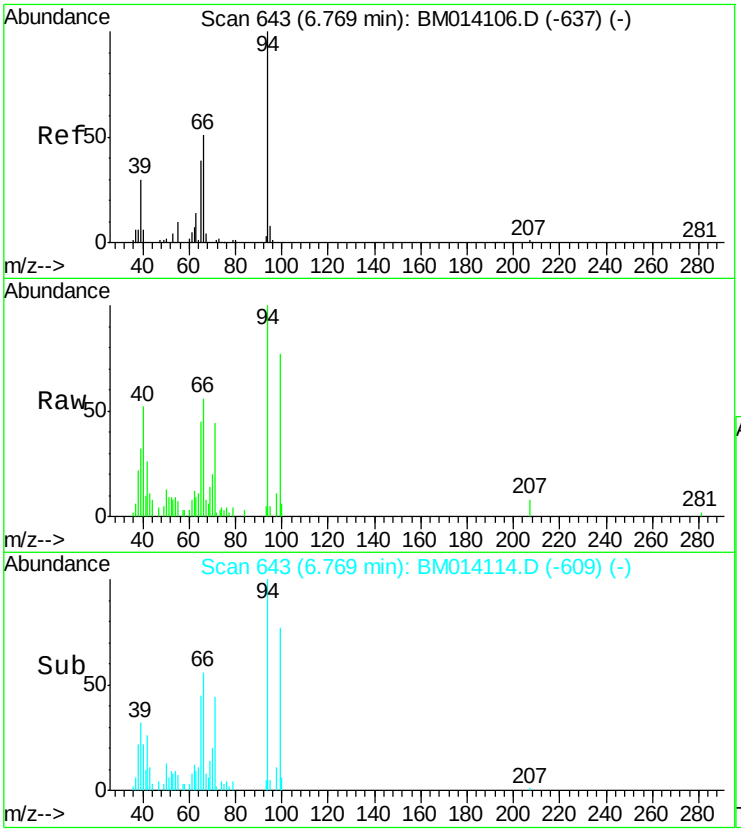
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014114.D
Acq On : 02 Feb 2018 15:35
Operator : SJ/JU
Sample : J1339-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Feb 03 01:38:17 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 01:36:13 2018
Response via : Initial Calibration



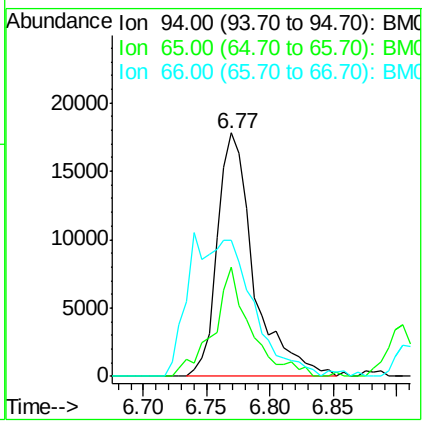


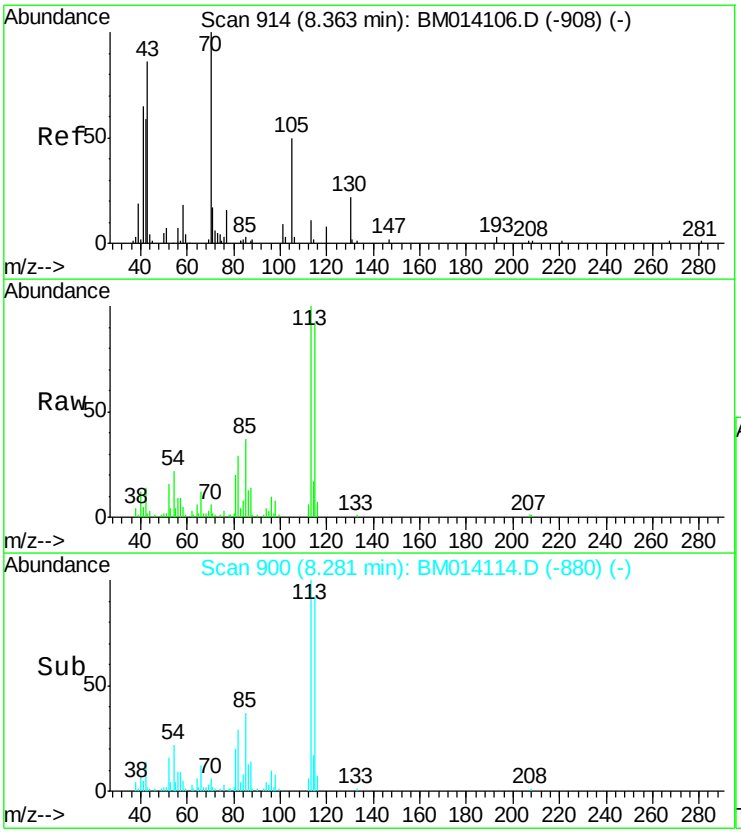

#6
Phenol
Concen: 5.393 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM014114.D
Acq: 02 Feb 2018 15:35

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

Tgt Ion: 94 Resp: 35636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 44.9 | 28.2 | 42.4# |
| 66 | 55.9 | 47.2 | 70.8 |

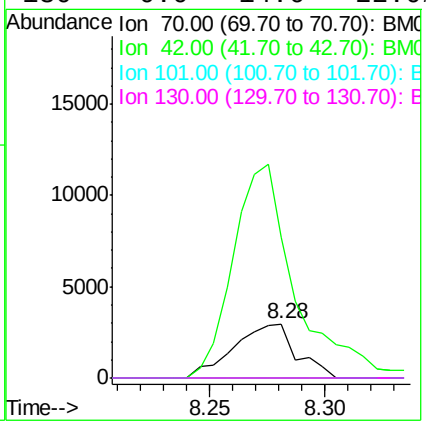


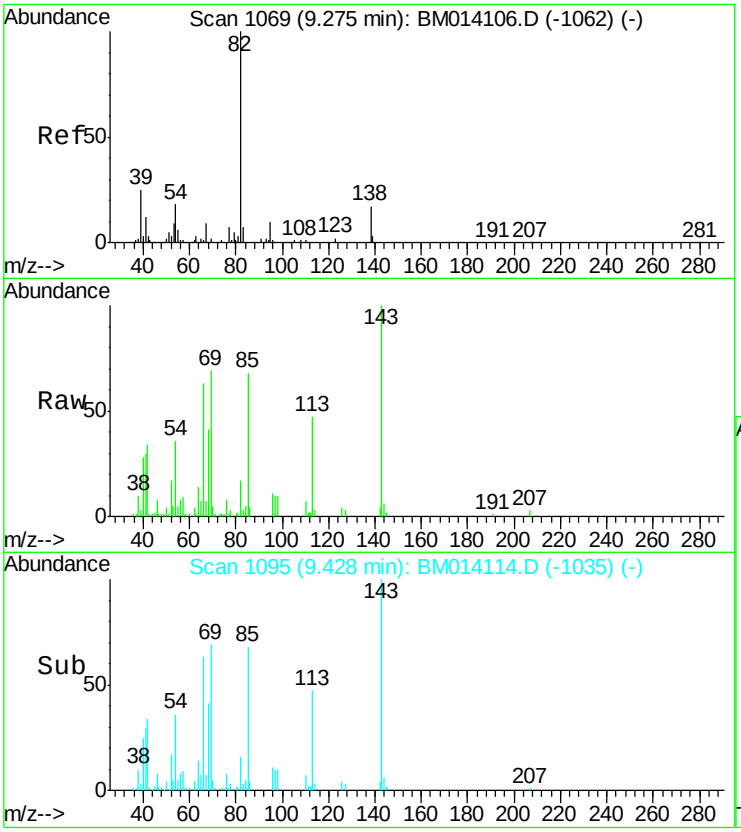




#15
N-Nitroso-di-n-propylamine
Concen: 1.164 ng/ul
RT: 8.28 min Scan# 900
Delta R.T. -0.08 min
Lab File: BM014114.D
Acq: 02 Feb 2018 15:35

Tgt Ion: 70 Resp: 5557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 259.7 | 76.0 | 114.0# |
| 101 | 0.0 | 6.7 | 10.1# |
| 130 | 0.0 | 14.6 | 22.0# |



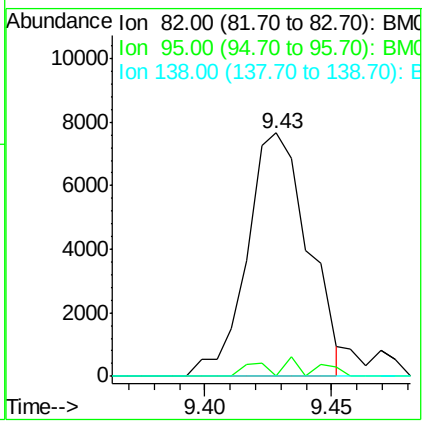


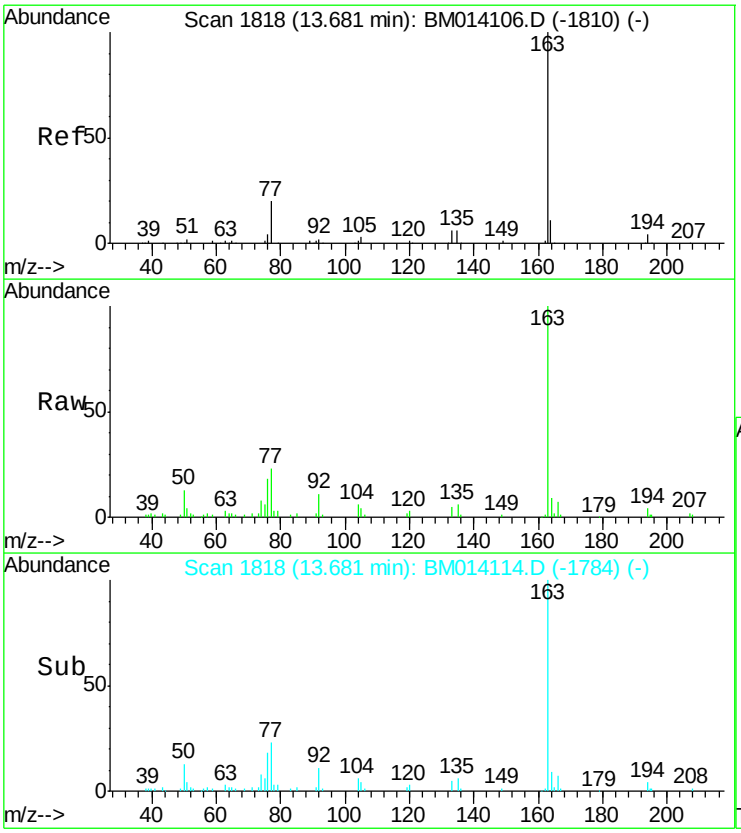

#21
Isophorone
Concen: 1.039 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. 0.15 min
Lab File: BM014114.D
Acq: 02 Feb 2018 15:35

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

Tgt Ion: 82 Resp: 12859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 7.8 | 11.8# |
| 138 | 0.0 | 11.9 | 17.9# |




#44
Dimethylphthalate
Concen: 5.301 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM014114.D
Acq: 02 Feb 2018 15:35

Tgt Ion:163 Resp: 99984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.5 | 5.3 |
| 164 | 9.3 | 8.2 | 12.4 |