Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013884.D
Acq On : 27 Jan 2018 15:07
Operator : SJ/JU
Sample : J1245-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6B70

Quant Time: Jan 28 01:05:18 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.59 | 152 | 128328 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.36 | 136 | 481010 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.23 | 164 | 270713 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.99 | 188 | 608899 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.19 | 240 | 663630 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.38 | 264 | 690346 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.14 | 96 | 15700 | 4.84 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.77 | 99 | 282664 | 28.69 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.93 | 67 | 176021 | 29.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.12 | 132 | 242642 | 30.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.30 | 113 | 239286 | 31.60 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.74 | 128 | 119271 | 31.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.46 | 143 | 130736 | 33.15 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.99 | 165 | 245670 | 32.24 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.51 | 131 | 295079 | 44.64 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.66 | 166 | 744365 | 33.36 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.93 | 160 | 934196 | 32.83 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.47 | 143 | 70731 | 19.51 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.23 | 176 | 643951 | 32.82 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 86007 | 23.47 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.09 | 188 | 983228 | 33.15 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.39 | 212 | 1088608 | 35.23 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.24 | 264 | 1113546 | 35.09 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.79 | 94 | 36860 | 3.730 | ng/ul | 97 |
| 15) N-Nitroso-di-n-propylamine | 8.29 | 70 | 8385 | 1.371 | ng/ul# | 1 |
| 21) Isophorone | 9.45 | 82 | 15608 | 1.002 | ng/ul# | 76 |
| 44) Dimethylphthalate | 13.70 | 163 | 239151 | 10.902 | ng/ul | 99 |

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

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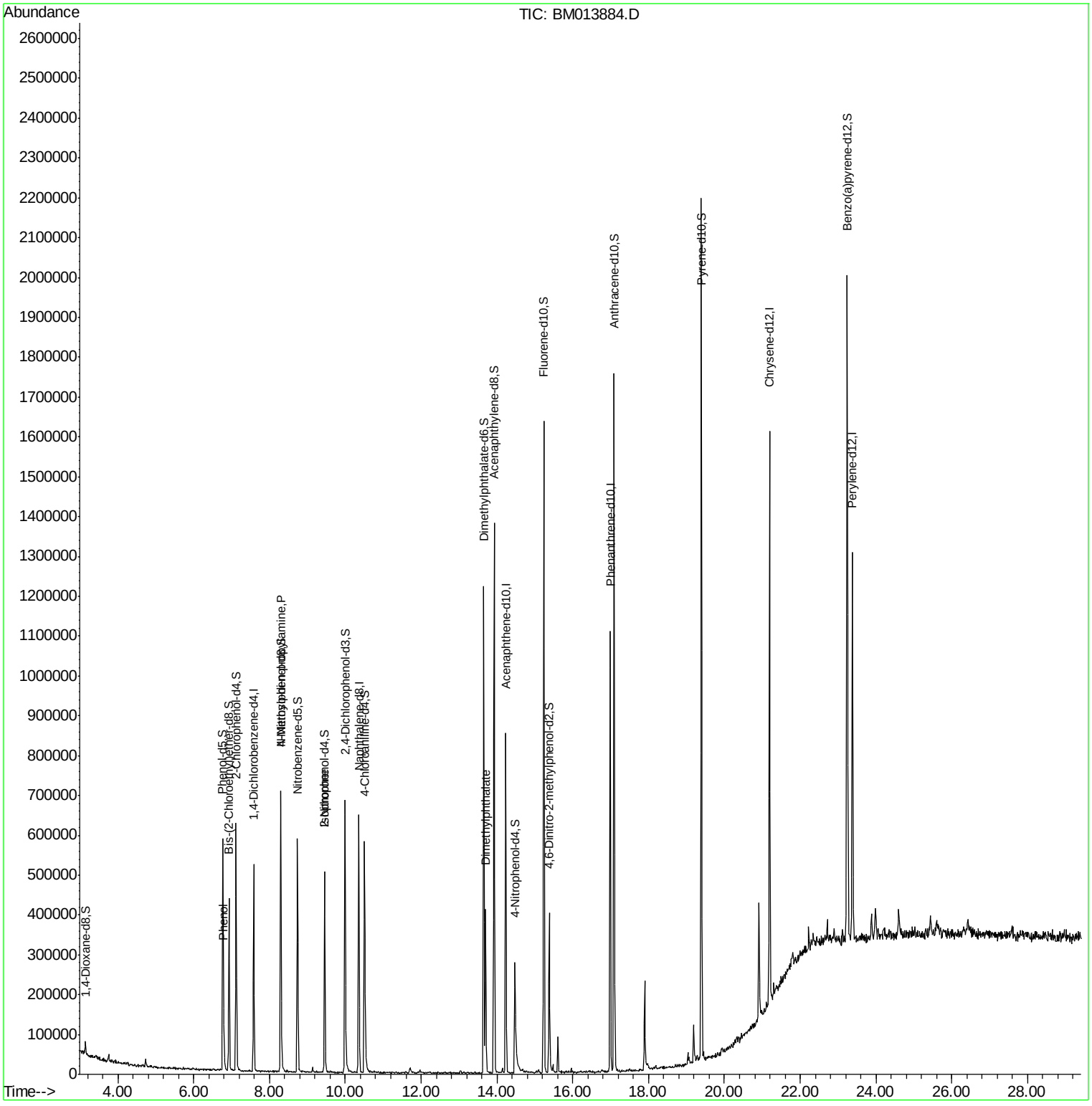
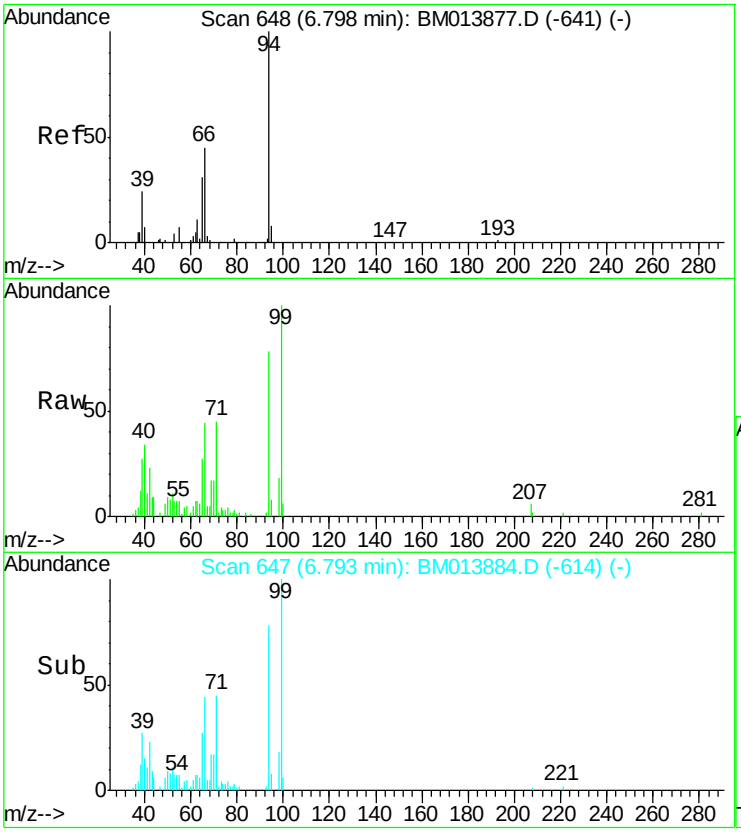


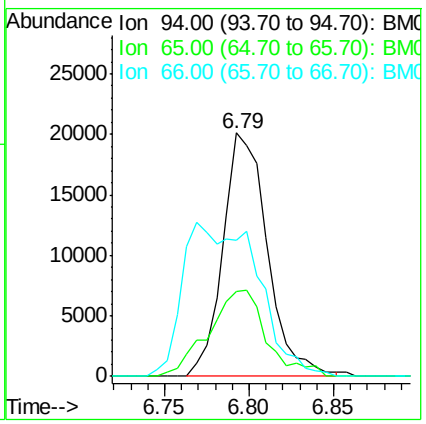


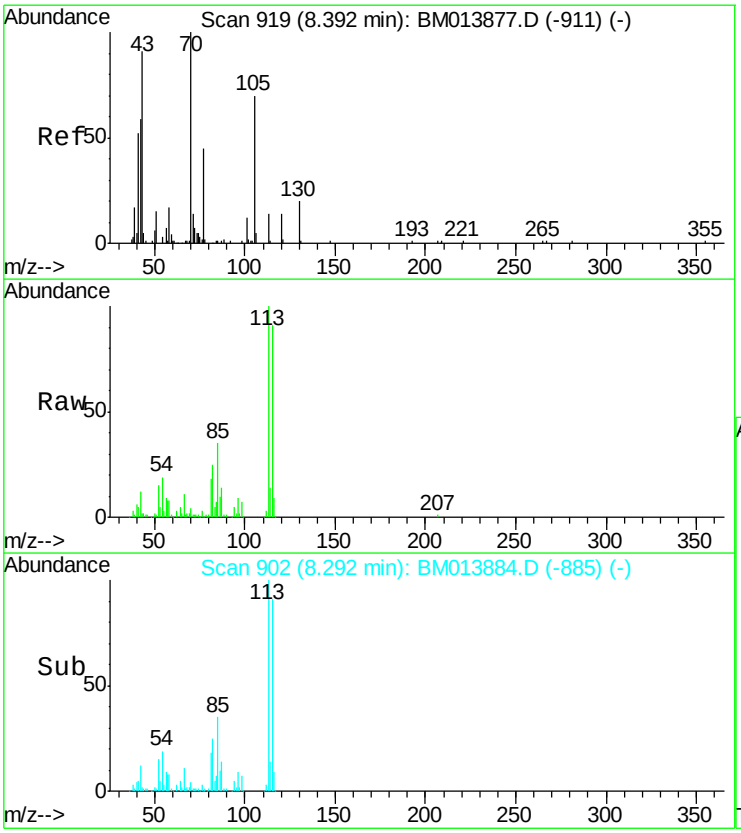

#6
Phenol
Concen: 3.730 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM013884.D
Acq: 27 Jan 2018 15:07

**Instrument :**
BNA_M
**ClientSampleId :**
F6B70

Tgt Ion: 94 Resp: 36860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 34.9 | 28.2 | 42.4 |
| 66 | 55.9 | 47.2 | 70.8 |

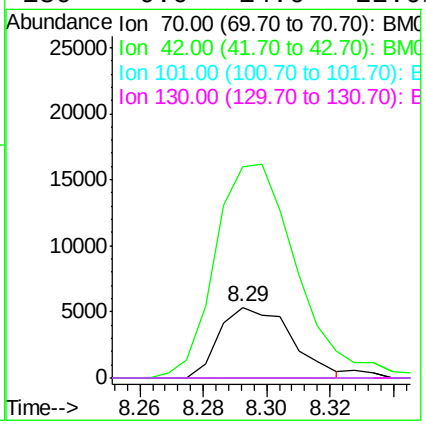


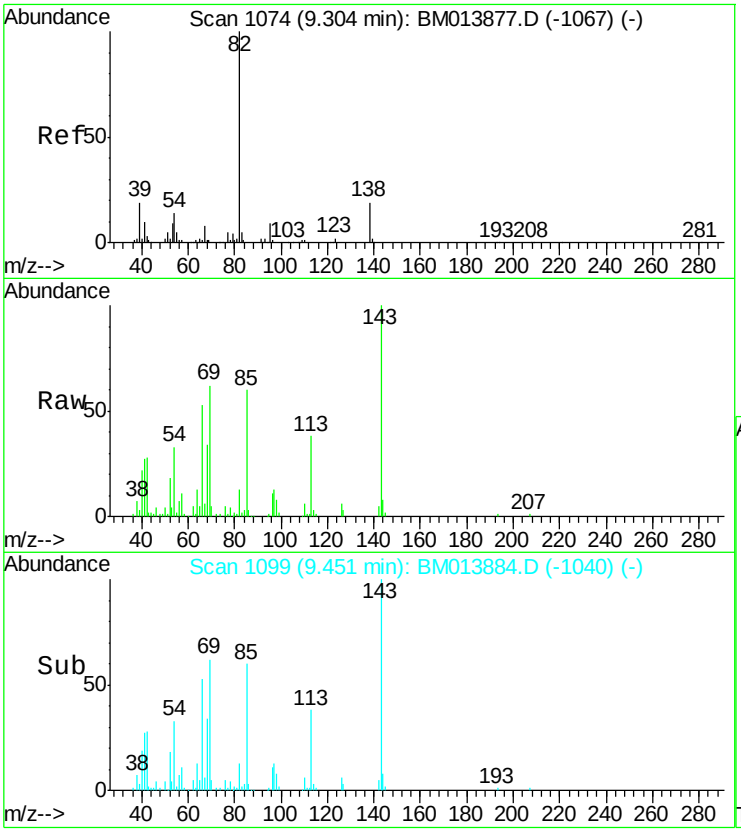




#15
N-Nitroso-di-n-propylamine
Concen: 1.371 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.10 min
Lab File: BM013884.D
Acq: 27 Jan 2018 15:07

Tgt Ion: 70 Resp: 8385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 298.0 | 76.0 | 114.0# |
| 101 | 0.0 | 6.7 | 10.1# |
| 130 | 0.0 | 14.6 | 22.0# |



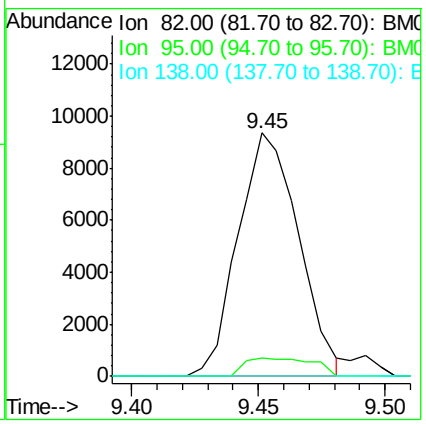


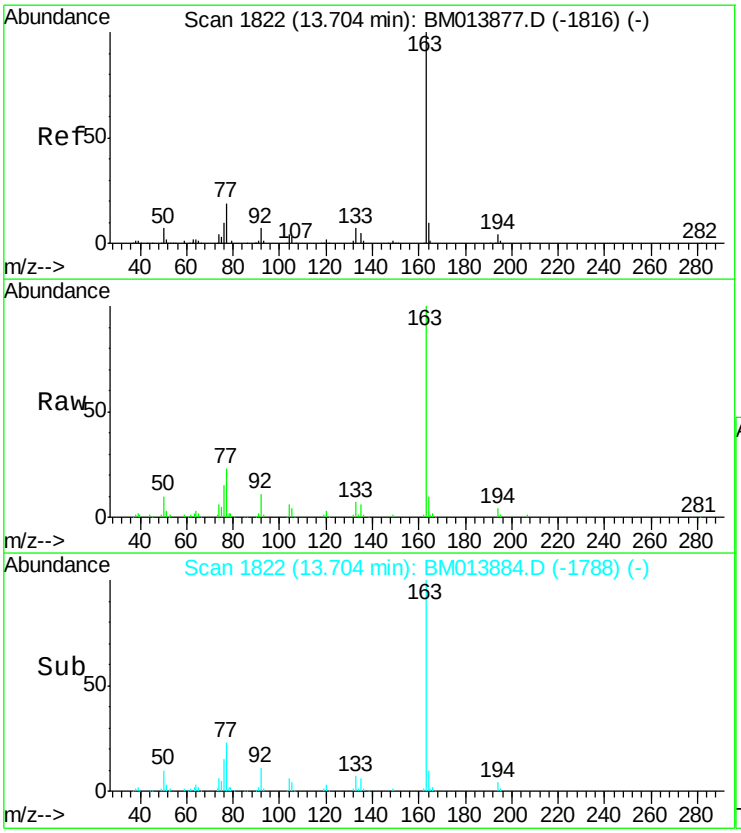

#21
Isophorone
Concen: 1.002 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. 0.15 min
Lab File: BM013884.D
Acq: 27 Jan 2018 15:07

**Instrument :**
BNA_M
**ClientSampleId :**
F6B70

Tgt Ion: 82 Resp: 15608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.5 | 7.8 | 11.8# |
| 138 | 0.0 | 11.9 | 17.9# |




#44
Dimethylphthalate
Concen: 10.902 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM013884.D
Acq: 27 Jan 2018 15:07

Tgt Ion:163 Resp: 239151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 3.5 | 5.3 |
| 164 | 10.3 | 8.2 | 12.4 |