Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012367.D
Acq On : 21 Oct 2017 20:03
Operator : SJ/JU
Sample : I5771-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 23 07:38:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.77 | 152 | 202859 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.57 | 136 | 923957 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.42 | 164 | 598540 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.17 | 188 | 1386123 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.36 | 240 | 1378144 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.65 | 264 | 1135332 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.19 | 96 | 18878 | 4.42 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.94 | 99 | 423429 | 25.73 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.10 | 67 | 273982 | 27.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.30 | 132 | 377629 | 27.05 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.48 | 113 | 402195 | 28.38 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.94 | 128 | 190257 | 26.98 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.66 | 143 | 231339 | 28.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.20 | 165 | 424335 | 26.98 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.72 | 131 | 543883 | 36.95 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.83 | 166 | 1597092 | 30.19 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.11 | 160 | 1871149 | 29.22 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.67 | 143 | 153733 | 19.33 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.42 | 176 | 1321014 | 30.43 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 194646 | 20.46 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.27 | 188 | 2130543 | 31.09 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.57 | 212 | 2389612 | 34.16 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.50 | 264 | 1731460 | 31.63 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.97 | 94 | 63916 | 3.756 | ng/ul# | 81 |
| 15) N-Nitroso-di-n-propylamine | 8.48 | 70 | 11726 | 1.016 | ng/ul# | 1 |
| 44) Dimethylphthalate | 13.88 | 163 | 76715 | 1.447 | ng/ul | 99 |

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

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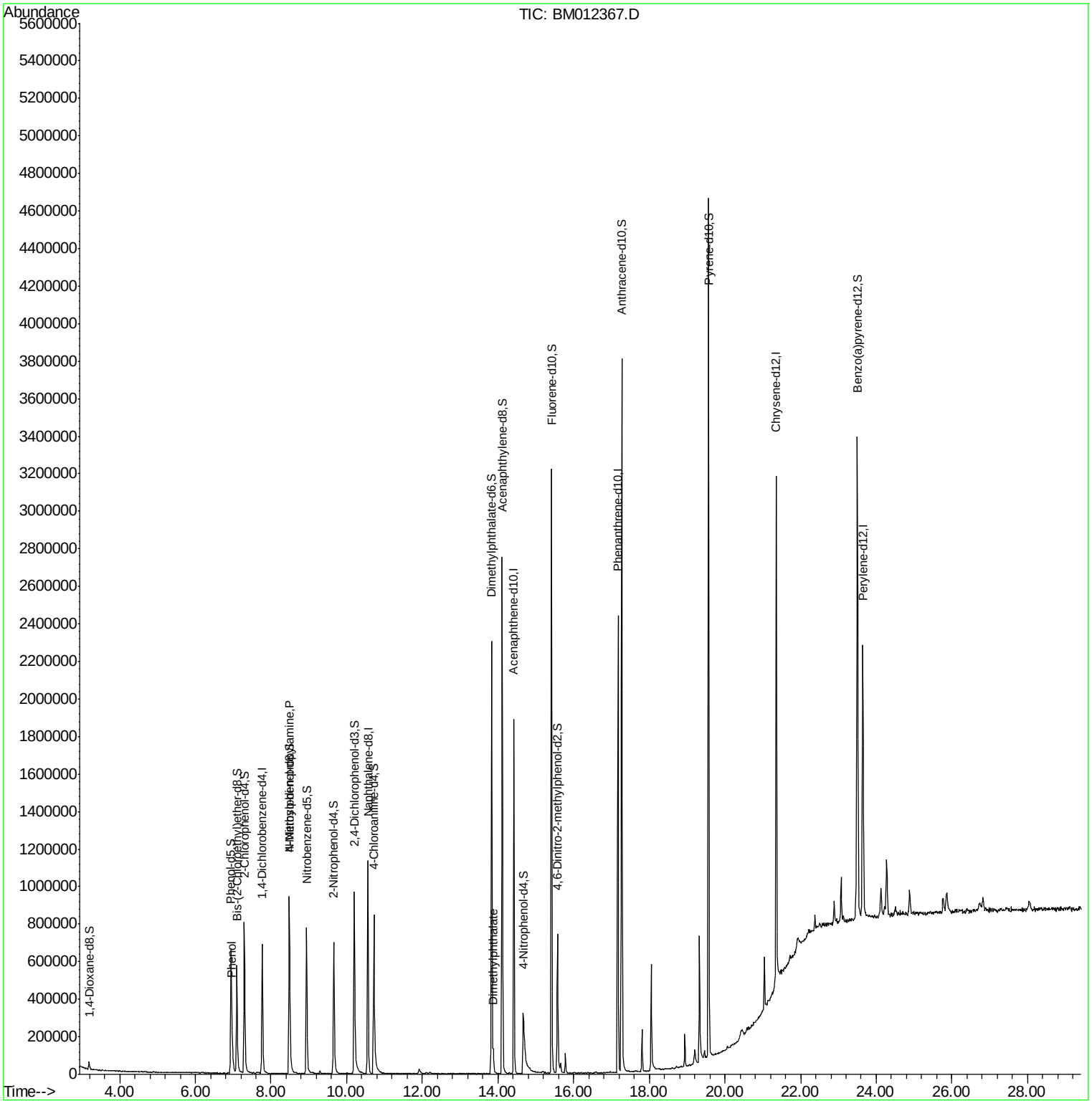
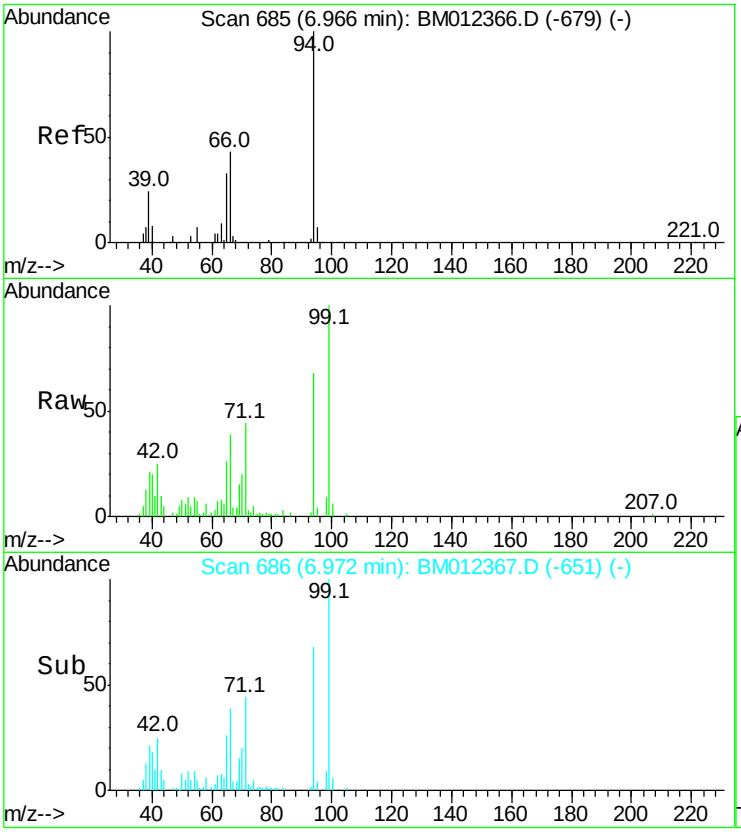


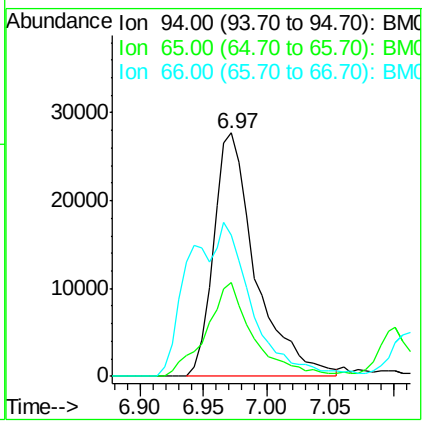


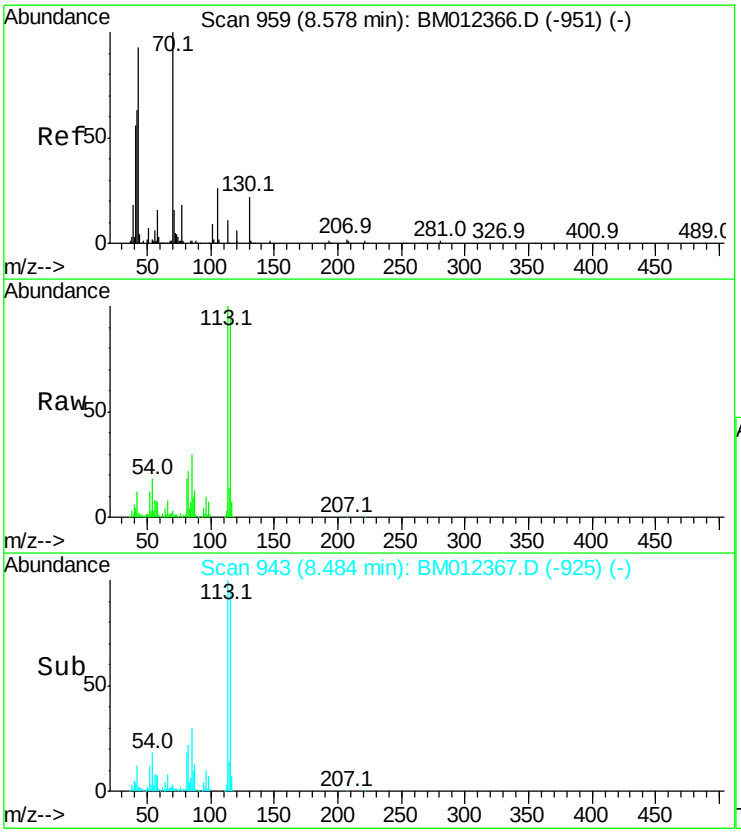

#6
Phenol
Concen: 3.756 ng/ul
RT: 6.97 min Scan# 686
Delta R.T. 0.01 min
Lab File: BM012367.D
Acq: 21 Oct 2017 20:03

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

Tgt Ion: 94 Resp: 63916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 38.5 | 24.4 | 36.6# |
| 66 | 58.1 | 35.0 | 52.4# |

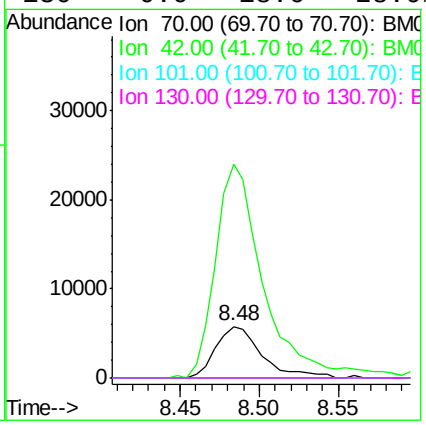


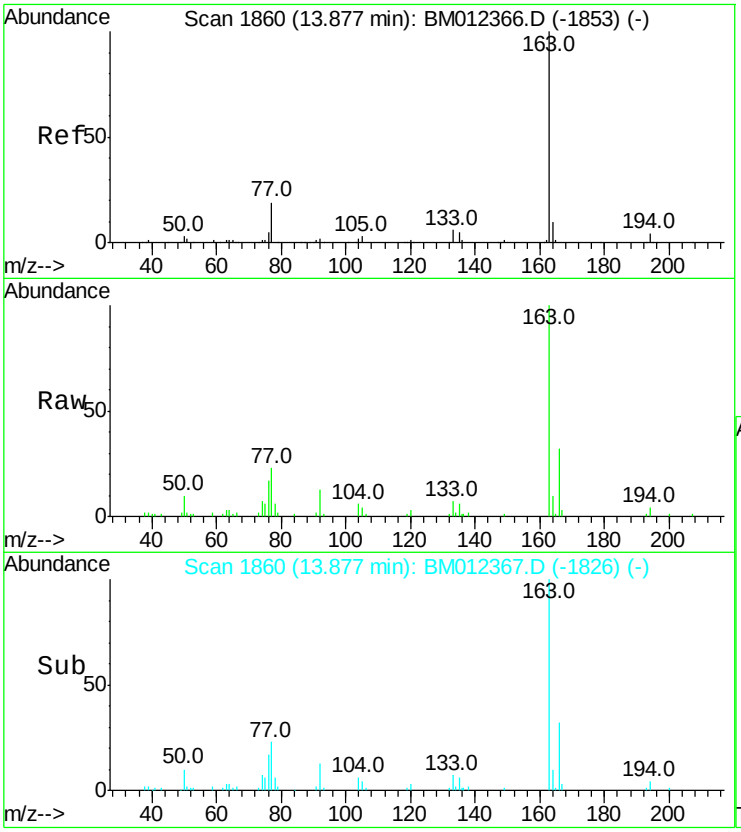




#15
N-Nitroso-di-n-propylamine
Concen: 1.016 ng/ul
RT: 8.48 min Scan# 943
Delta R.T. -0.09 min
Lab File: BM012367.D
Acq: 21 Oct 2017 20:03

Tgt Ion: 70 Resp: 11726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 413.7 | 43.0 | 64.4# |
| 101 | 0.0 | 8.2 | 12.2# |
| 130 | 0.0 | 18.6 | 28.0# |






#44
Dimethylphthalate
Concen: 1.447 ng/ul
RT: 13.88 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM012367.D
Acq: 21 Oct 2017 20:03

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

Tgt Ion:163 Resp: 76715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.7 | 5.5 |
| 164 | 10.1 | 8.1 | 12.1 |