Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
Data File : BM020367.D
Acq On : 17 May 2019 16:26
Operator : JU/SJ
Sample : K2690-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A5151

Quant Time: May 18 02:56:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 02:51:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.73 | 152 | 61949 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.53 | 136 | 226221 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.39 | 164 | 136432 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.13 | 188 | 327924 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.33 | 240 | 349326 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.60 | 264 | 404078 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.22 | 96 | 14160 | 8.44 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.90 | 99 | 205684 | 41.62 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.07 | 67 | 142071 | 45.22 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.26 | 132 | 164210 | 45.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.44 | 113 | 150226 | 41.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.90 | 128 | 71827 | 48.80 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.62 | 143 | 79235 | 48.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.15 | 165 | 155750 | 45.38 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.67 | 131 | 168906 | 47.64 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.80 | 166 | 475413 | 48.43 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.08 | 160 | 595830 | 48.53 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.60 | 143 | 46542 | 32.65 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.38 | 176 | 424055 | 48.58 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200 | 59322 | 31.76 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.23 | 188 | 642358 | 45.67 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.53 | 212 | 790909 | 47.00 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.46 | 264 | 871245 | 47.45 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.93 | 94 | 6051 | 1.164 | ng/ul# | 78 |
| 15) N-Nitroso-di-n-propylamine | 8.44 | 70 | 4809 | 1.371 | ng/ul# | 1 |
| 21) Isophorone | 9.62 | 82 | 8941 | 1.078 | ng/ul# | 76 |
| 44) Dimethylphthalate | 13.85 | 163 | 109286 | 11.255 | ng/ul | 100 |

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

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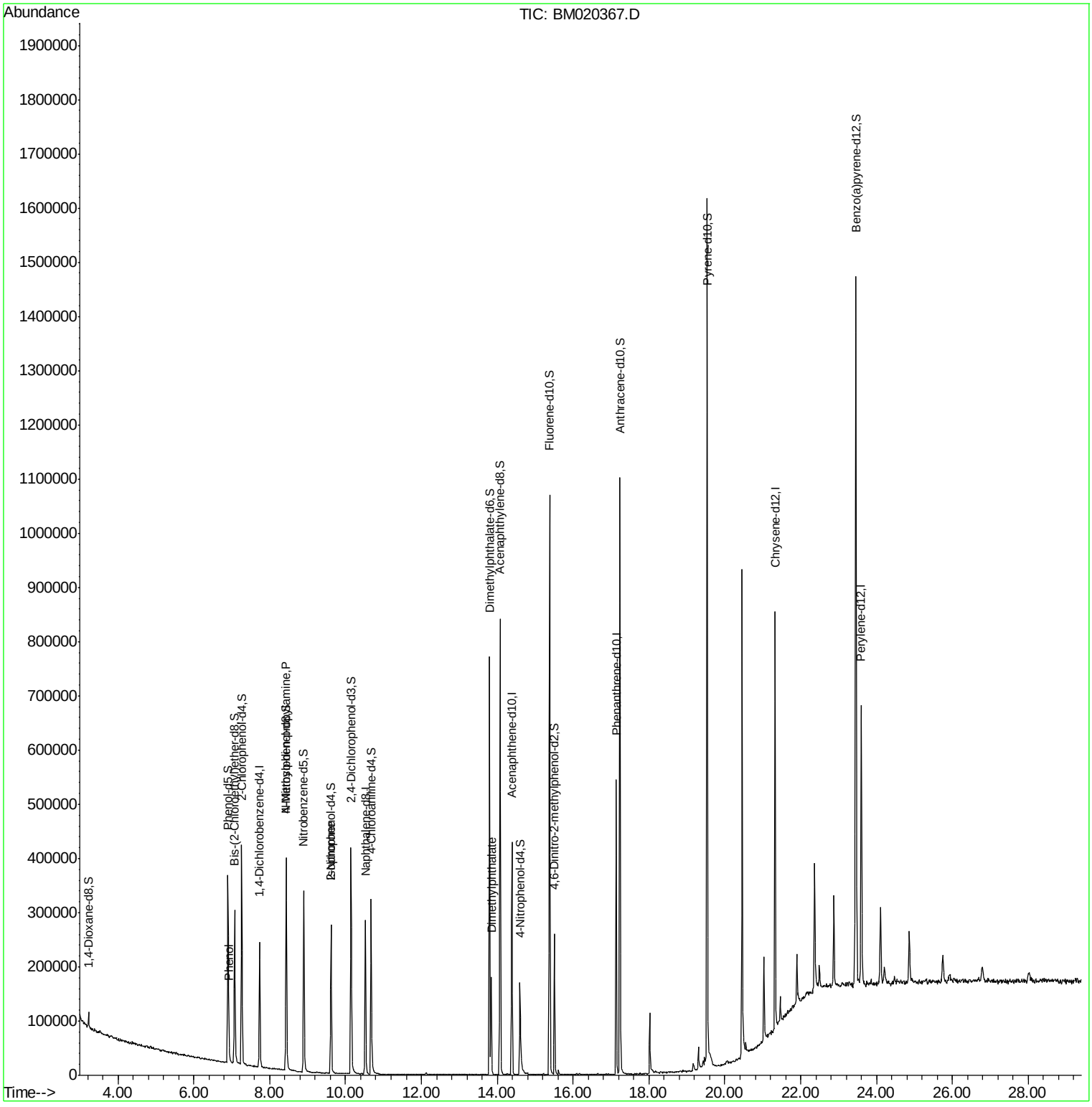
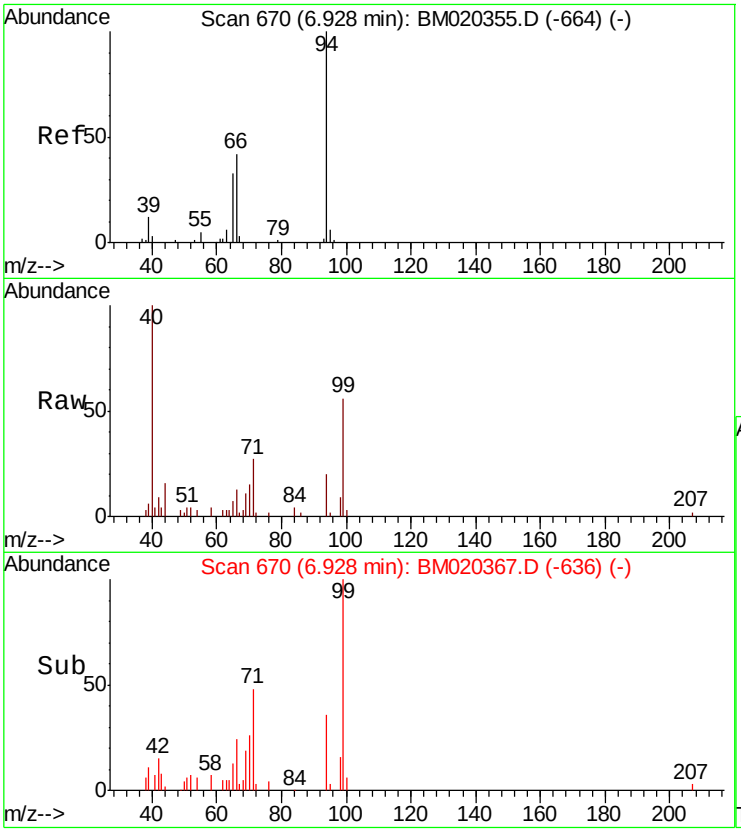


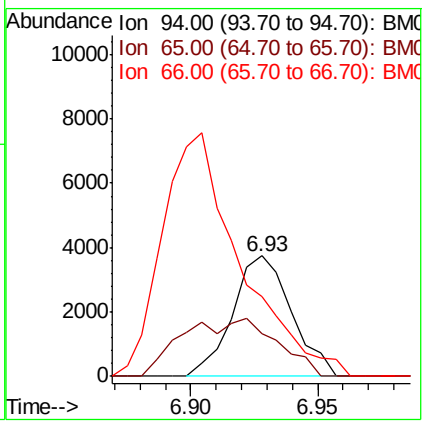


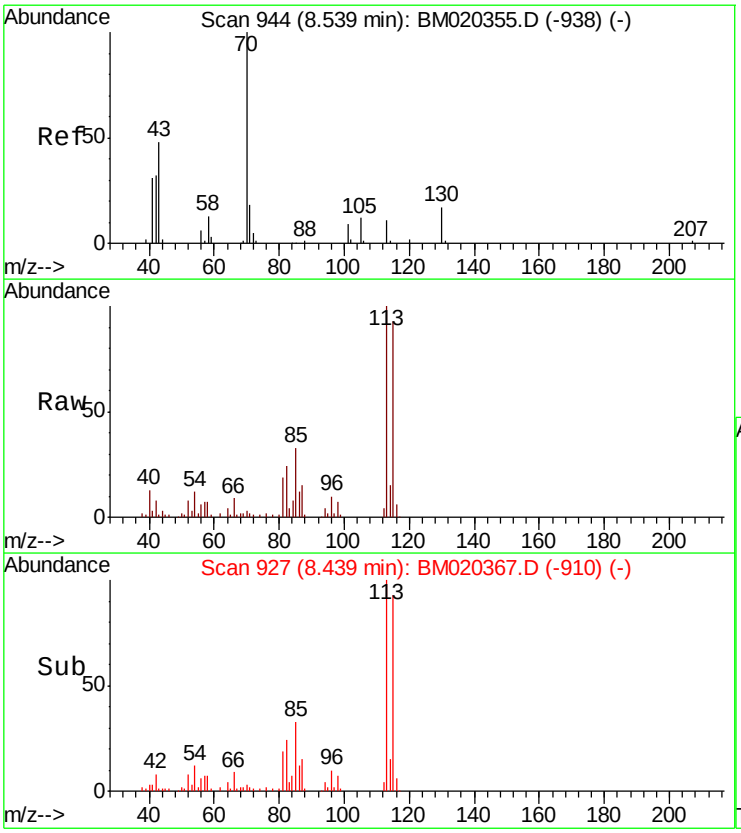

#6
Phenol
Concen: 1.164 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: BM020367.D
Acq: 17 May 2019 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
A5151

Tgt Ion: 94 Resp: 6051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.8 | 25.4 | 38.0 |
| 66 | 66.5 | 36.5 | 54.7# |

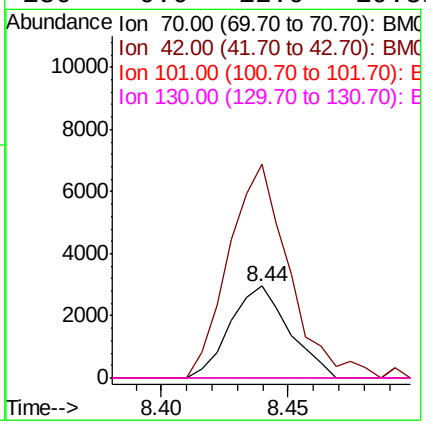


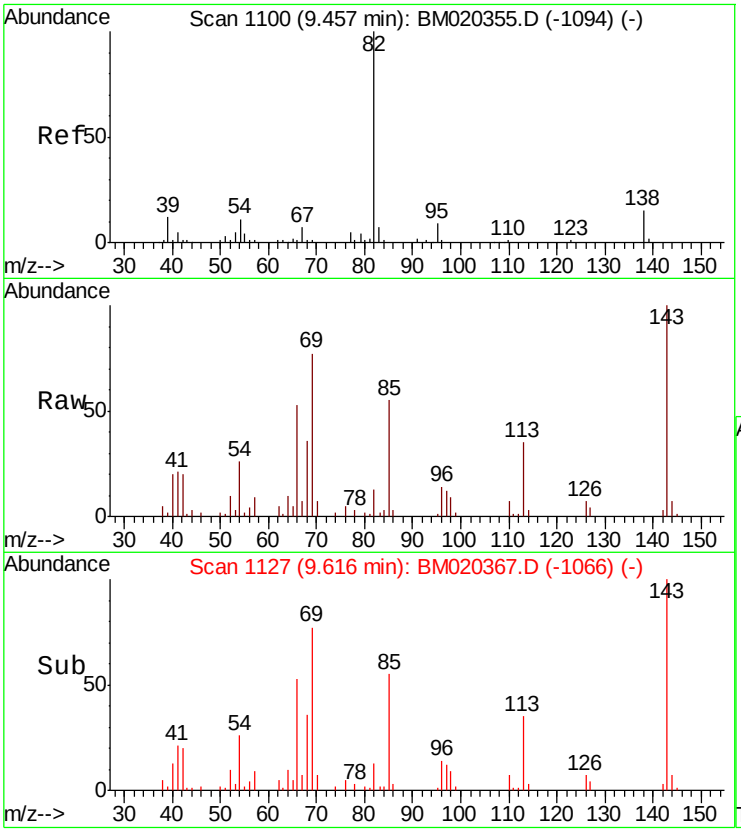




#15
N-Nitroso-di-n-propylamine
Concen: 1.371 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.10 min
Lab File: BM020367.D
Acq: 17 May 2019 16:26

Tgt Ion: 70 Resp: 4809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 232.5 | 26.5 | 39.7# |
| 101 | 0.0 | 7.2 | 10.8# |
| 130 | 0.0 | 12.9 | 19.3# |



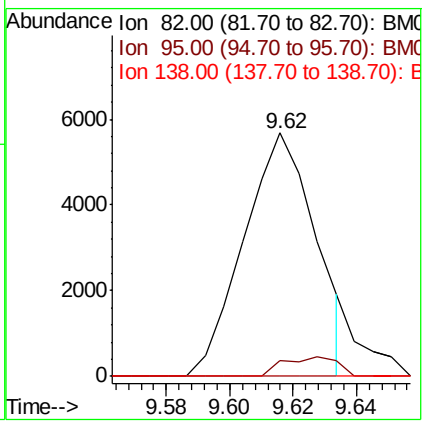


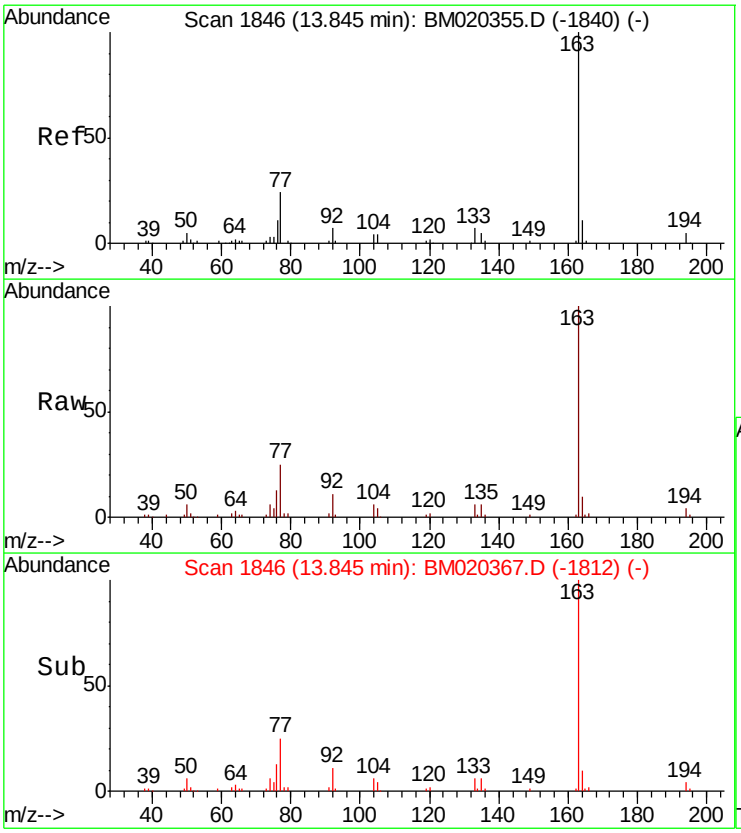

#21
Isophorone
Concen: 1.078 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.16 min
Lab File: BM020367.D
Acq: 17 May 2019 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
A5151

Tgt Ion: 82 Resp: 8941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.7 | 6.1 | 9.1 |
| 138 | 0.0 | 11.8 | 17.6# |




#44
Dimethylphthalate
Concen: 11.255 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM020367.D
Acq: 17 May 2019 16:26

Tgt Ion:163 Resp: 109286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.3 | 4.9 |
| 164 | 10.1 | 8.0 | 12.0 |