Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019552.D
Acq On : 28 Mar 2019 22:00
Operator : JU/SJ
Sample : K2069-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C09F3

Quant Time: Mar 29 05:05:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 04:57:19 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.58 | 152 | 113949 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.36 | 136 | 532735 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.24 | 164 | 310524 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.00 | 188 | 716228 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.20 | 240 | 836451 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.41 | 264 | 1021027 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.13 | 96 | 11153 | 3.83 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.77 | 99 | 66079 | 6.51 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.93 | 67 | 161520 | 23.78 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.12 | 132 | 167510 | 21.78 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.30 | 113 | 114878 | 15.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.75 | 128 | 88673 | 23.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.46 | 143 | 105697 | 24.99 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.00 | 165 | 185592 | 23.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.57 | 131 | 19468 | 2.03 | ng/ul | 0.04 |
| 44) Dimethylphthalate-d6 | 13.66 | 166 | 783841 | 31.28 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.93 | 160 | 884982 | 28.25 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.52 | 143 | 14016 | 3.57 | ng/ul | 0.04 |
| 58) Fluorene-d10 | 15.24 | 176 | 656494 | 30.41 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 112582 | 23.77 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.10 | 188 | 1046000 | 30.43 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.40 | 212 | 1185919 | 30.69 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.27 | 264 | 1645159 | 30.39 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.80 | 94 | 21956 | 2.074 | ng/ul | 99 |
| 45) Dimethylphthalate | 13.71 | 163 | 48299 | 1.921 | ng/ul# | 98 |

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

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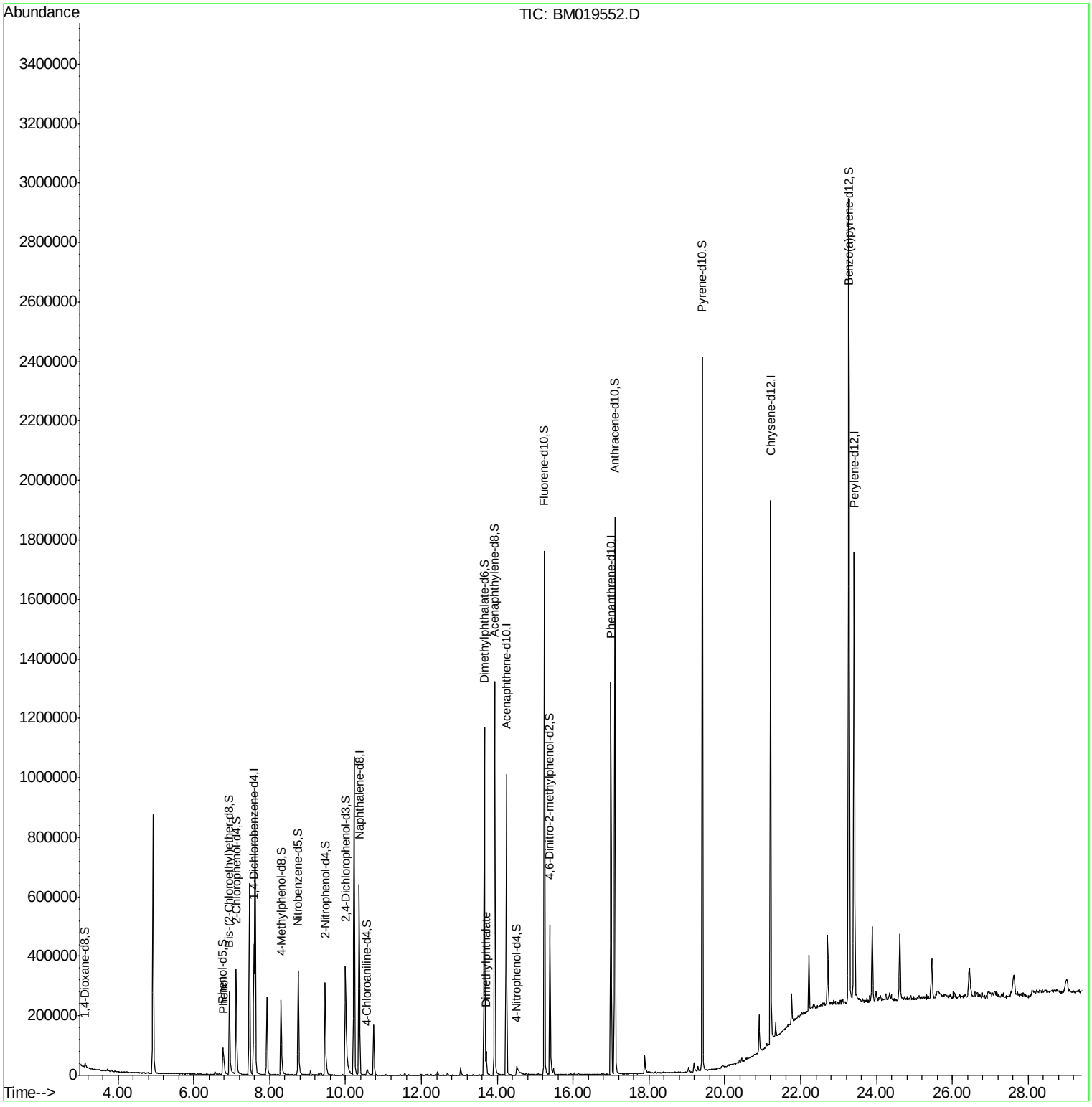
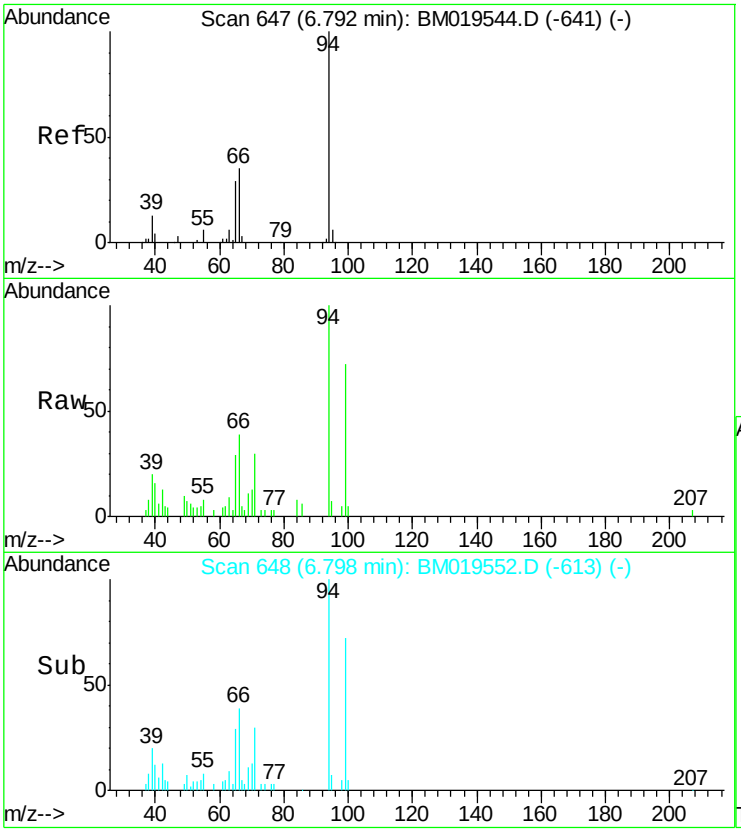


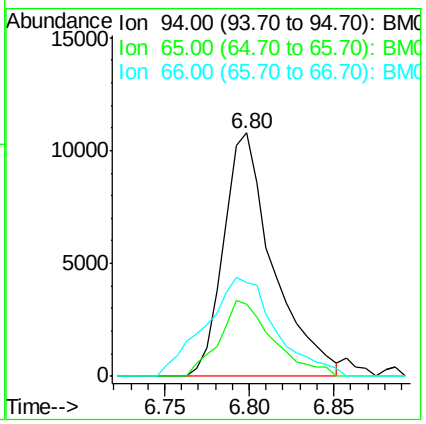


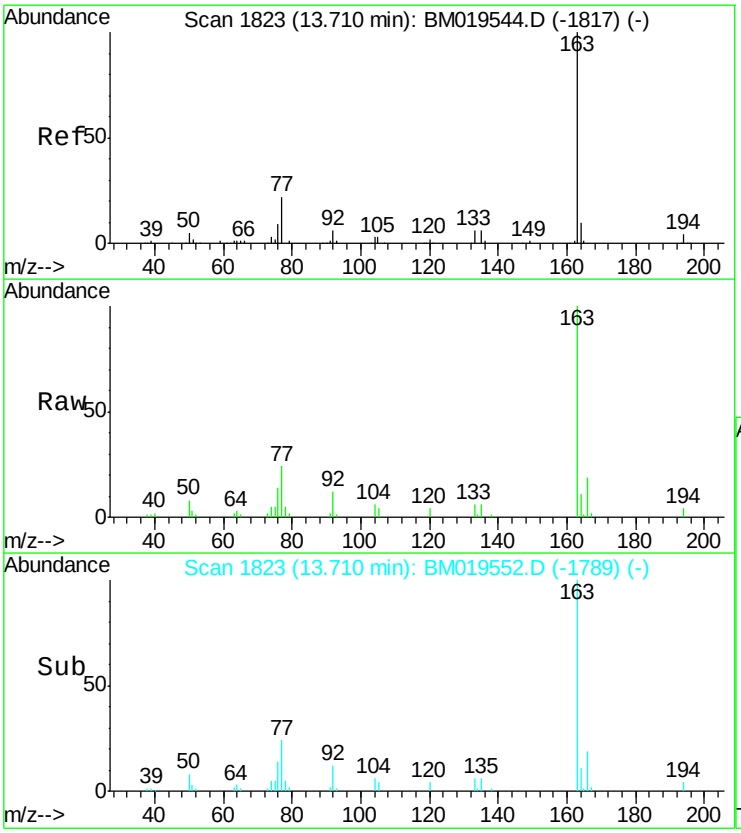

#6
Phenol
Concen: 2.074 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. 0.01 min
Lab File: BM019552.D
Acq: 28 Mar 2019 22:00

**Instrument :**
BNA_M
**ClientSampleId :**
C09F3

Tgt Ion: 94 Resp: 21956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.4 | 23.0 | 34.6 |
| 66 | 38.6 | 30.4 | 45.6 |




#45
Dimethylphthalate
Concen: 1.921 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM019552.D
Acq: 28 Mar 2019 22:00

Tgt Ion:163 Resp: 48299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.5 | 4.0 | 6.0# |
| 164 | 11.0 | 8.4 | 12.6 |