Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022996.D
Acq On : 05 Oct 2019 17:53
Operator : JU
Sample : K5050-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** JLMD2

Quant Time: Oct 06 23:35:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.79 | 152 | 226541 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.57 | 136 | 1009673 | 20.00 | ng/ul | -0.01 |
| 36) Acenaphthene-d10 | 14.42 | 164 | 629140 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.16 | 188 | 1186377 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.34 | 240 | 823550 | 20.00 | ng/ul | -0.01 |
| 86) Perylene-d12 | 23.60 | 264 | 894338 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.26 | 96 | 31403 | 5.99 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.96 | 99 | 614860 | 30.72 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.12 | 67 | 355572 | 32.46 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.32 | 132 | 503404 | 31.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.49 | 113 | 515760 | 31.47 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5 | 8.94 | 128 | 247709 | 31.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.66 | 143 | 270010 | 31.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.20 | 165 | 524418 | 30.95 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4 | 10.71 | 131 | 728196 | 35.38 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.83 | 166 | 1597811 | 32.72 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.12 | 160 | 1856800 | 32.94 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.62 | 143 | 176865 | 18.33 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.42 | 176 | 1332900 | 32.03 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 134957 | 17.48 | ng/ul | -0.01 |
| 71) Anthracene-d10 | 17.26 | 188 | 1917667 | 33.10 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.56 | 212 | 1824809 | 41.17 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.46 | 264 | 1561228 | 33.74 | ng/ul | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.98 | 94 | 86152 | 4.106 | ng/ul | 96 |
| 45) Dimethylphthalate | 13.88 | 163 | 553336 | 11.032 | ng/ul | 99 |

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

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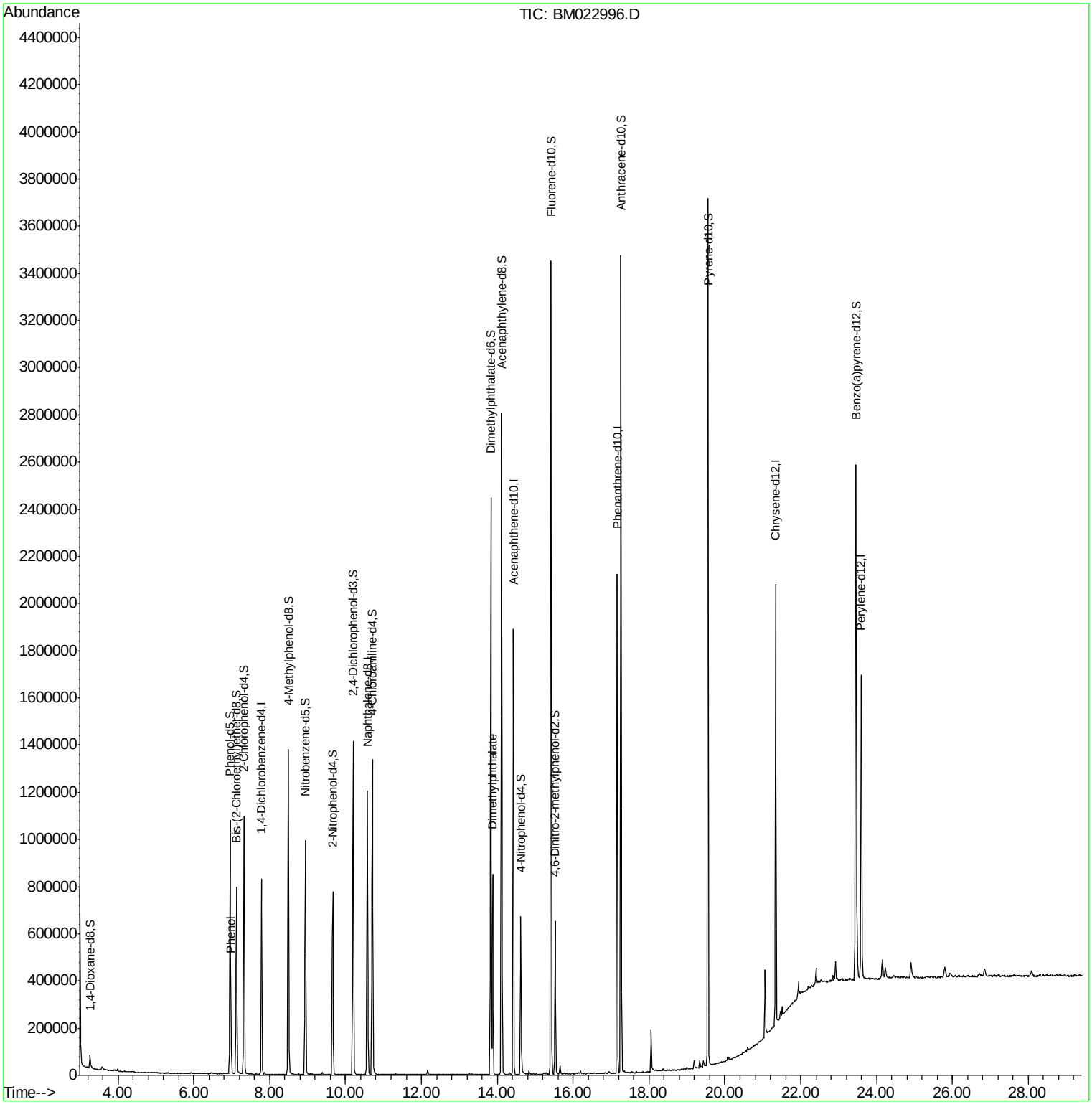
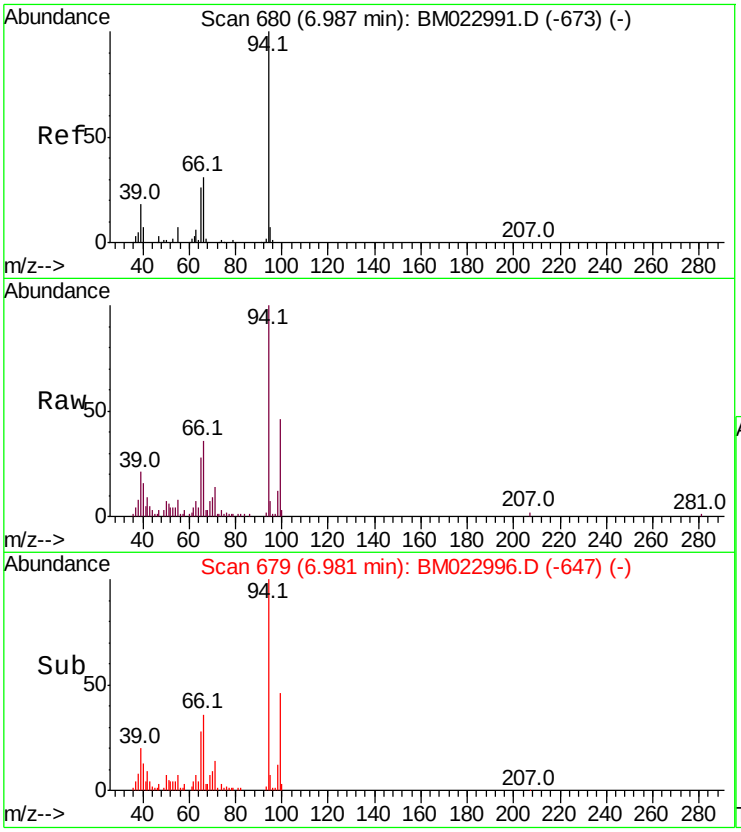


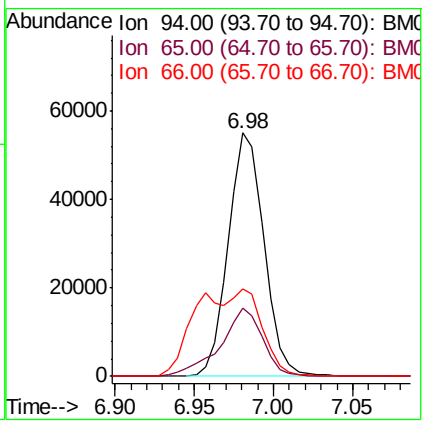


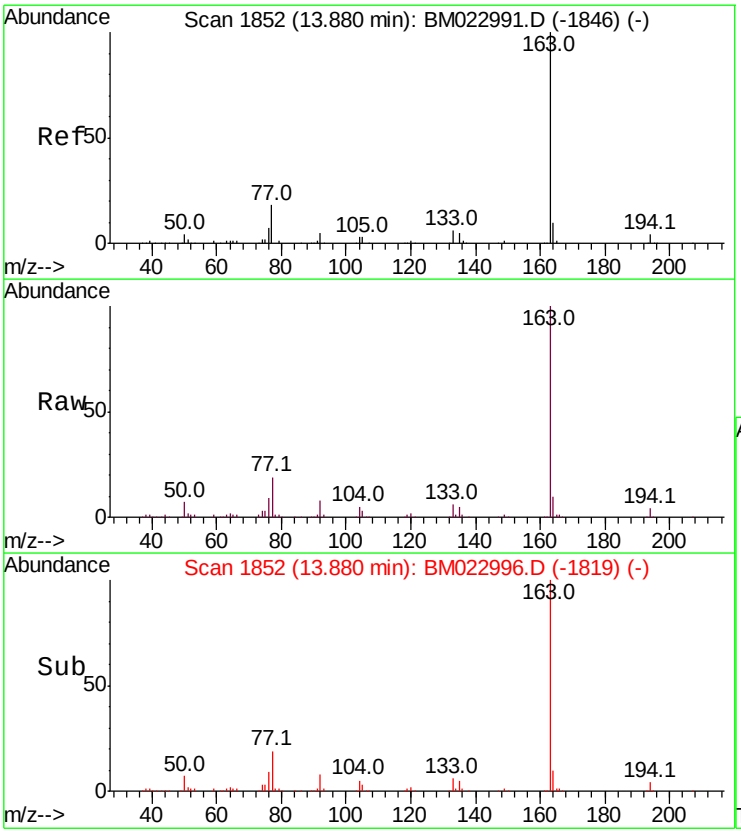

#6
Phenol
Concen: 4.106 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM022996.D
Acq: 05 Oct 2019 17:53

**Instrument :**
BNA_M
**ClientSampleId :**
JLMD2

Tgt Ion: 94 Resp: 86152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.0 | 20.9 | 31.3 |
| 66 | 35.9 | 27.2 | 40.8 |




#45
Dimethylphthalate
Concen: 11.032 ng/ul
RT: 13.88 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BM022996.D
Acq: 05 Oct 2019 17:53

Tgt Ion:163 Resp: 553336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.4 | 5.0 |
| 164 | 9.8 | 8.1 | 12.1 |