Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013580.D
Acq On : 15 Jan 2018 12:11
Operator : SJ/JU
Sample : J1080-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DAJM1

Quant Time: Jan 16 01:27:34 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.62 | 152 | 147145 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.40 | 136 | 592224 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.27 | 164 | 326953 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.02 | 188 | 714292 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.22 | 240 | 735456 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.42 | 264 | 717247 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.16 | 96 | 17470 | 4.69 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.80 | 99 | 352362 | 31.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.96 | 67 | 216062 | 31.57 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.16 | 132 | 292101 | 31.74 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.33 | 113 | 298385 | 34.36 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.77 | 128 | 146335 | 31.84 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.49 | 143 | 156793 | 32.29 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.03 | 165 | 286492 | 30.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.55 | 131 | 355191 | 43.64 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.69 | 166 | 885432 | 32.86 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.96 | 160 | 1144254 | 33.30 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.49 | 143 | 111797 | 25.53 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.27 | 176 | 745837 | 31.47 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 106178 | 24.70 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.12 | 188 | 1112571 | 31.98 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.42 | 212 | 1204094 | 35.16 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.28 | 264 | 1109165 | 33.65 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.83 | 94 | 52022 | 4.592 | ng/ul | 90 |
| 44) Dimethylphthalate | 13.73 | 163 | 180895 | 6.828 | ng/ul | 97 |

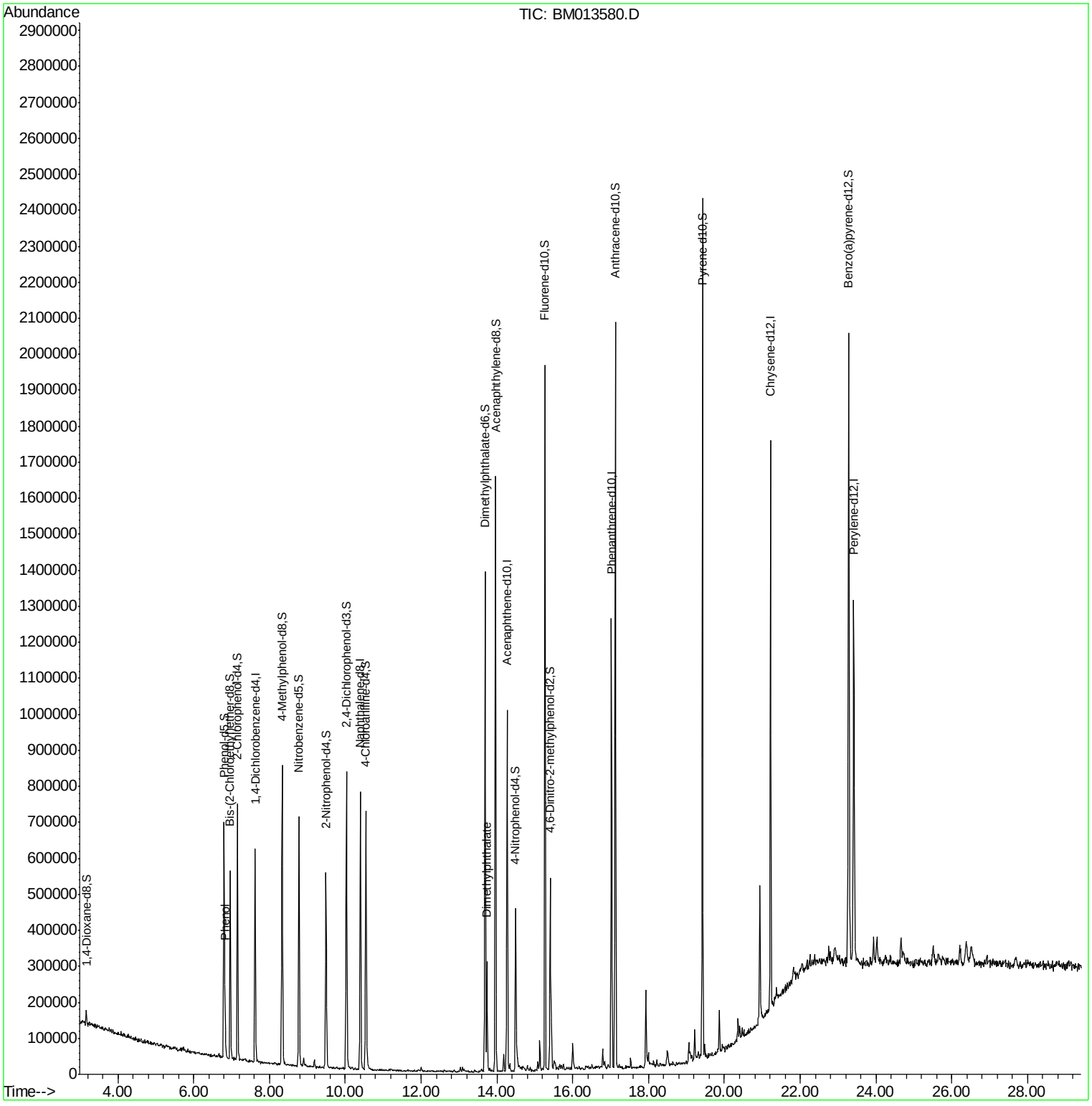
(#) = qualifier out of range (m) = manual integration (+) = signals summed

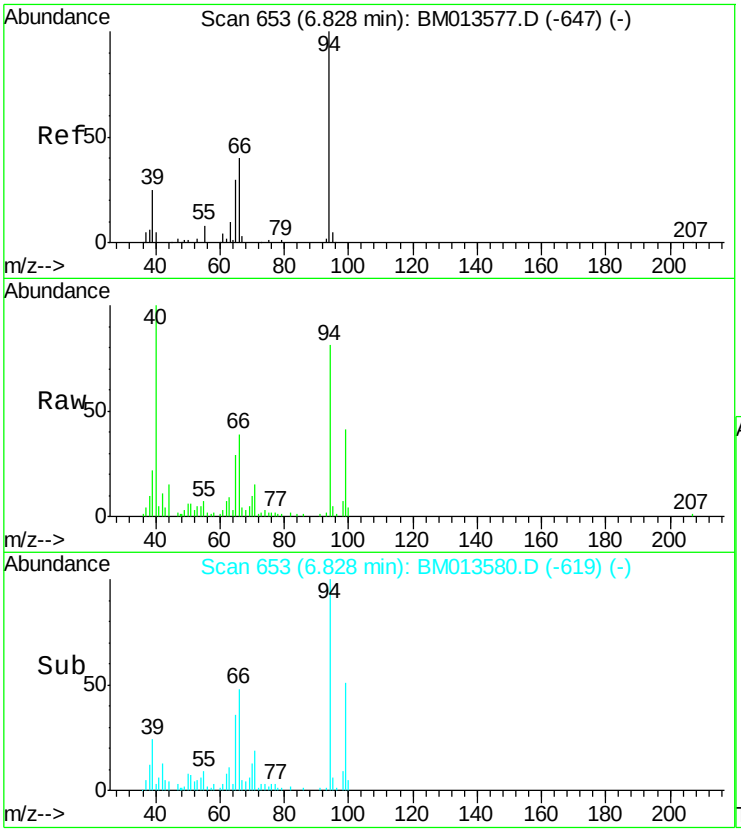
Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013580.D
Acq On : 15 Jan 2018 12:11
Operator : SJ/JU
Sample : J1080-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DAJM1

Quant Time: Jan 16 01:27:34 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration



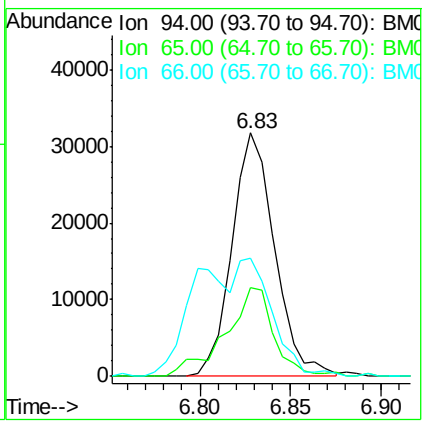


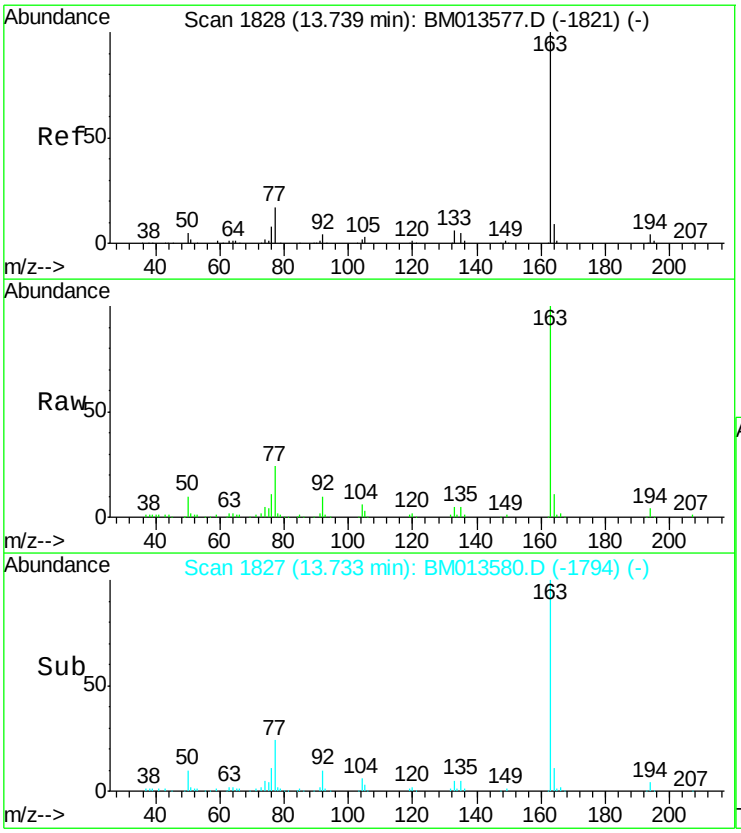

#6
Phenol
Concen: 4.592 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM013580.D
Acq: 15 Jan 2018 12:11

**Instrument :**
BNA_M
**ClientSampleId :**
DAJM1

Tgt Ion: 94 Resp: 52022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 36.2 | 28.2 | 42.4 |
| 66 | 48.3 | 47.2 | 70.8 |




#44
Dimethylphthalate
Concen: 6.828 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM013580.D
Acq: 15 Jan 2018 12:11

Tgt Ion:163 Resp: 180895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.5 | 3.5 | 5.3 |
| 164 | 11.2 | 8.2 | 12.4 |