Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016932.D
Acq On : 01 Oct 2018 21:39
Operator : MJ/SJ
Sample : J5124-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0B59

Quant Time: Oct 02 09:08:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.71 | 152 | 320508 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.49 | 136 | 1266985 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.35 | 164 | 646168 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.10 | 188 | 1315898 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.29 | 240 | 1220460 | 20.00 | ng/ul | -0.01 |
| 86) Perylene-d12 | 23.52 | 264 | 1299672 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.00 | 96 | 0d | 0.00 | ng/uL | |
| 5) Phenol-d5 | 0.00 | 99 | 0 | 0.00 | ng/ul | |
| 7) Bis-(2-Chloroethyl)ether-d | 0.00 | 67 | 0 | 0.00 | ng/ul | |
| 9) 2-Chlorophenol-d4 | 0.00 | 132 | 0 | 0.00 | ng/ul | |
| 13) 4-Methylphenol-d8 | 0.00 | 113 | 0 | 0.00 | ng/ul | |
| 19) Nitrobenzene-d5 | 0.00 | 128 | 0 | 0.00 | ng/ul | |
| 22) 2-Nitrophenol-d4 | 0.00 | 143 | 0 | 0.00 | ng/ul | |
| 26) 2,4-Dichlorophenol-d3 | 0.00 | 165 | 0 | 0.00 | ng/ul | |
| 29) 4-Chloroaniline-d4 | 0.00 | 131 | 0d | 0.00 | ng/ul | |
| 44) Dimethylphthalate-d6 | 0.00 | 166 | 0 | 0.00 | ng/ul | |
| 47) Acenaphthylene-d8 | 0.00 | 160 | 0 | 0.00 | ng/ul | |
| 52) 4-Nitrophenol-d4 | 0.00 | 143 | 0 | 0.00 | ng/ul | |
| 58) Fluorene-d10 | 0.00 | 176 | 0d | 0.00 | ng/ul | |
| 63) 4,6-Dinitro-2-methylphenol | 0.00 | 200 | 0 | 0.00 | ng/ul | |
| 71) Anthracene-d10 | 0.00 | 188 | 0d | 0.00 | ng/ul | |
| 79) Pyrene-d10 | 0.00 | 212 | 0d | 0.00 | ng/ul | |
| 90) Benzo(a)pyrene-d12 | 0.00 | 264 | 0d | 0.00 | ng/ul | |
| **Target Compounds** | | | | | | Qvalue |
| 77) Fluoranthene | 19.16 | 202 | 86816 | 1.036 | ng/ul# | 88 |

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

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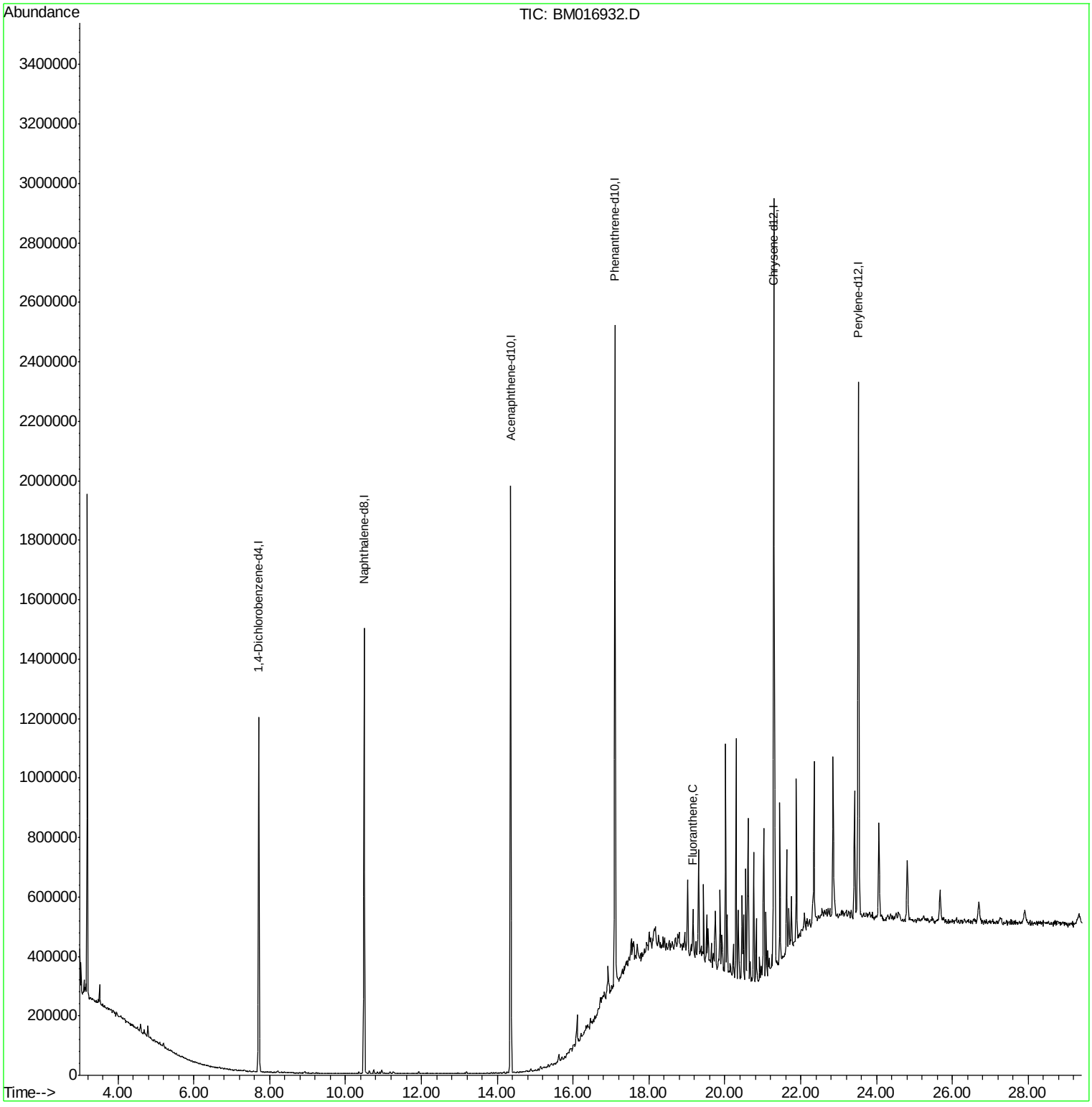

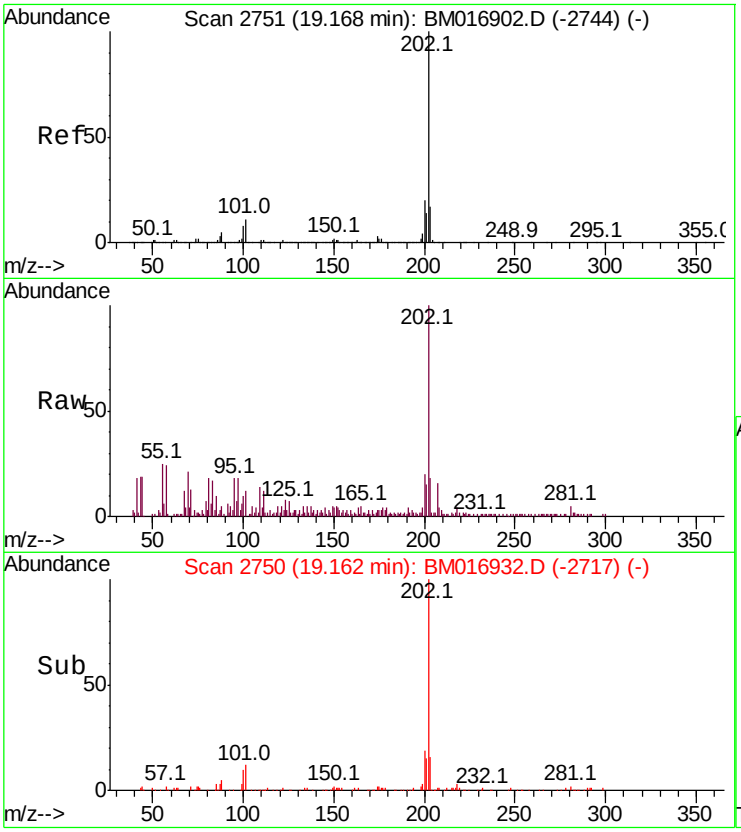


#77
Fluoranthene
Concen: 1.036 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BM016932.D
Acq: 01 Oct 2018 21:39

**Instrument :**
BNA_M
**ClientSampleId :**
C0B59

Tgt Ion:202 Resp: 86816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 6.1 | 9.1# |
| 100 | 10.0 | 4.6 | 7.0# |