Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091115\
Data File : BM002682.D
Acq On : 11 Sep 2015 15:34
Operator : UM/IZ
Sample : MDL-01-W
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 12 01:42:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 12 01:33:03 2015
Response via : Initial Calibration

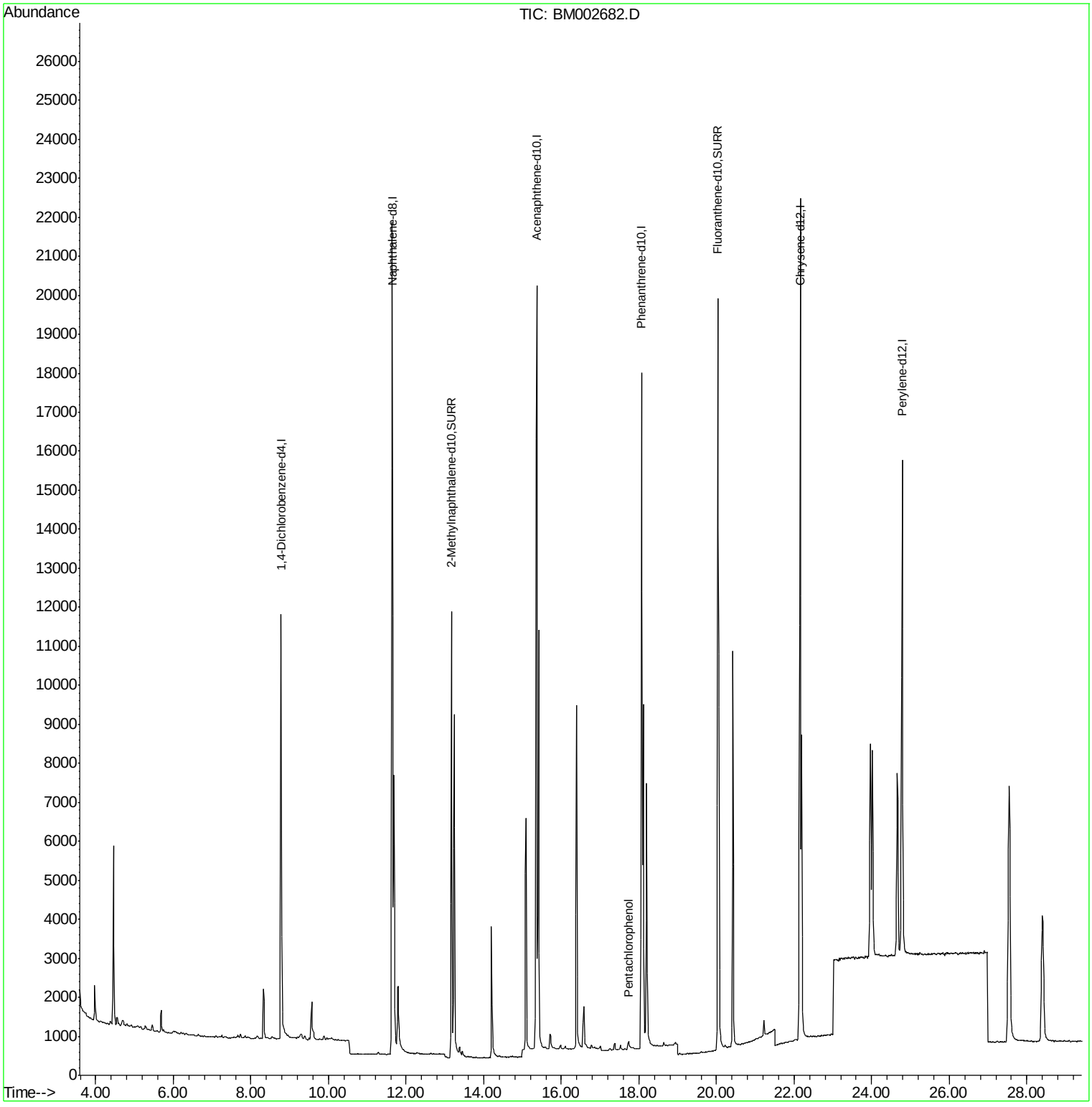
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.78 | 152 | 8105 | 0.40 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 11.64 | 136 | 33745 | 0.40 | ng/ul | 0.00 |
| 8) Acenaphthene-d10 | 15.36 | 164 | 15065 | 0.40 | ng/ul | 0.00 |
| 12) Phenanthrene-d10 | 18.06 | 188 | 26699 | 0.40 | ng/ul | 0.00 |
| 18) Chrysene-d12 | 22.16 | 240 | 22361 | 0.40 | ng/ul | 0.00 |
| 22) Perylene-d12 | 24.78 | 264 | 21562 | 0.40 | ng/ul | 0.01 |
| **System Monitoring Compounds** | | | | | | |
| 2) 1,4-Dioxane-d8 | 0.00 | 96 | 0d | 0.00 | ng/uL | |
| 6) 2-Methylnaphthalene-d10 | 13.17 | 152 | 17173 | 0.38 | ng/ul | 0.00 |
| 16) Fluoranthene-d10 | 20.03 | 212 | 23976 | 0.39 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 13) Pentachlorophenol | 17.74 | 266 | 365 | 0.14 | ng/ul | 94 |

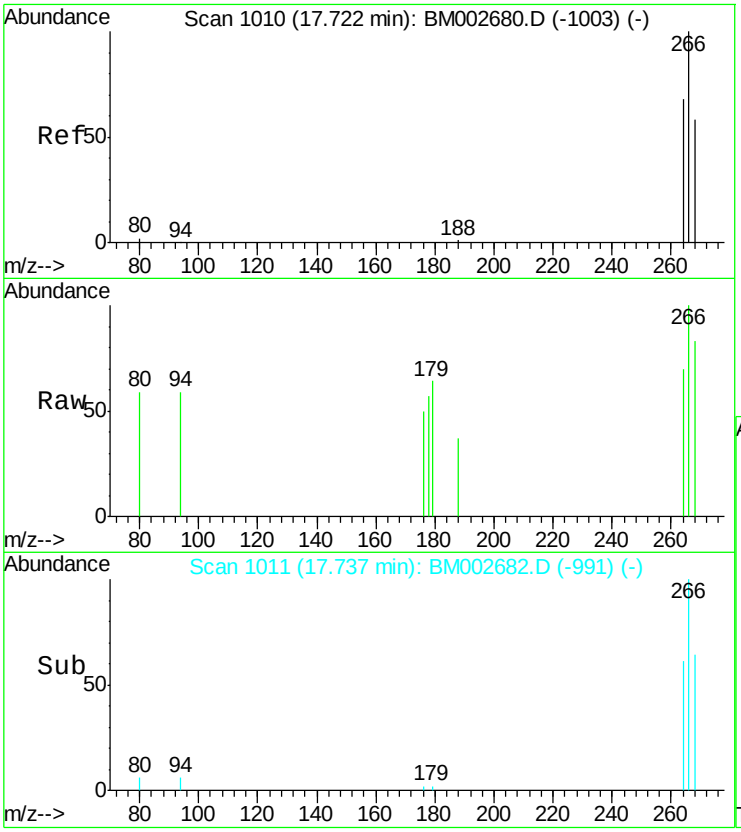
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091115\
Data File : BM002682.D
Acq On : 11 Sep 2015 15:34
Operator : UM/IZ
Sample : MDL-01-W
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 12 01:42:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 12 01:33:03 2015
Response via : Initial Calibration






#13
Pentachlorophenol
Concen: 0.14 ng/ul
RT: 17.74 min Scan# 1011
Delta R.T. 0.02 min
Lab File: BM002682.D
Acq: 11 Sep 2015 15:34

Tgt Ion:266 Resp: 365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.5 | 53.5 | 80.3 |
| 268 | 73.4 | 54.2 | 81.2 |