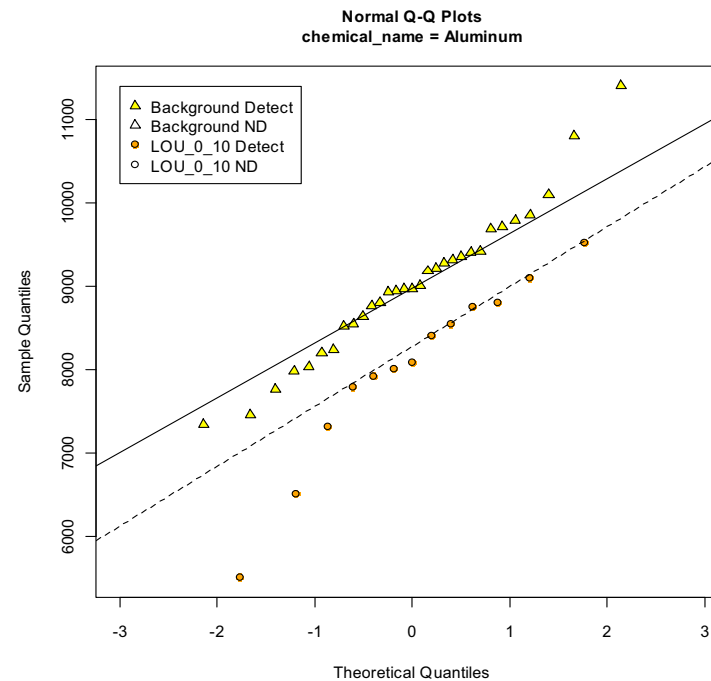
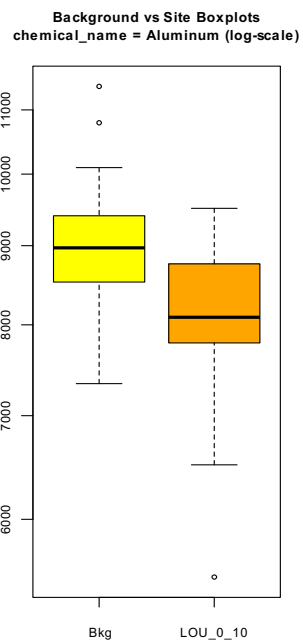
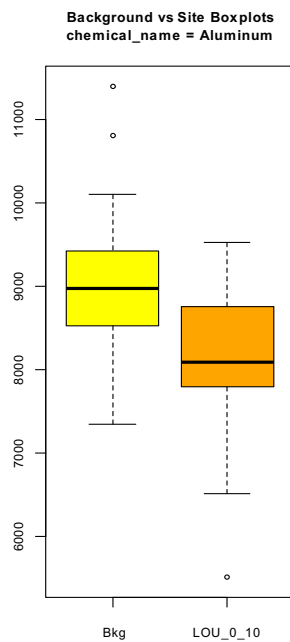


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)

LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)



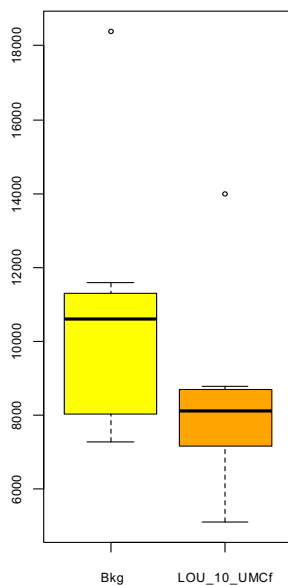
Attachment 2

LOU 62 - Background Comparison Statistical Plots

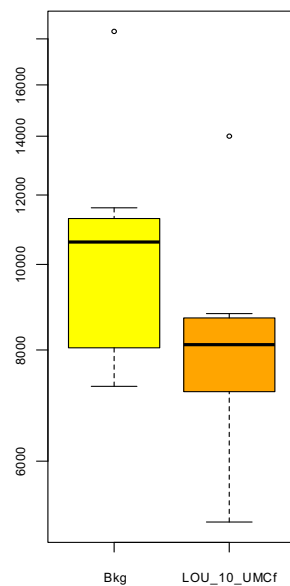
LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

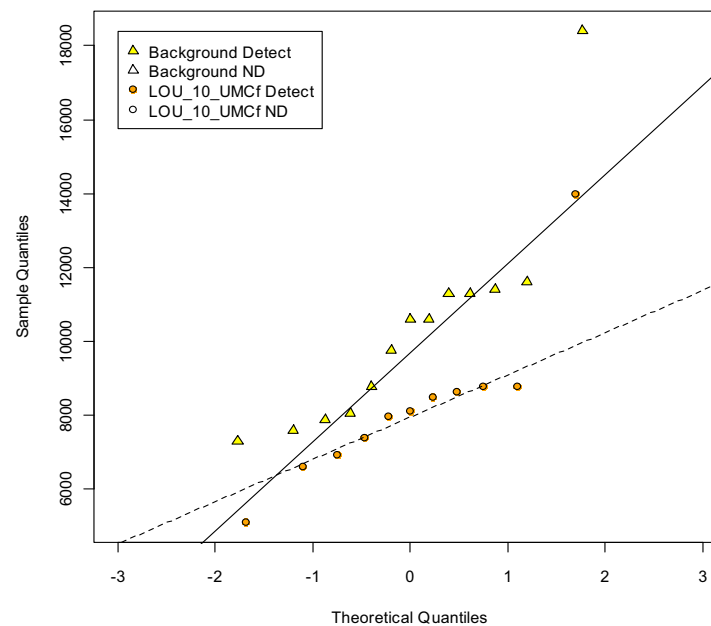
Background vs Site Boxplots
chemical_name = Aluminum



Background vs Site Boxplots
chemical_name = Aluminum (log-scale)



Normal Q-Q Plots
chemical_name = Aluminum

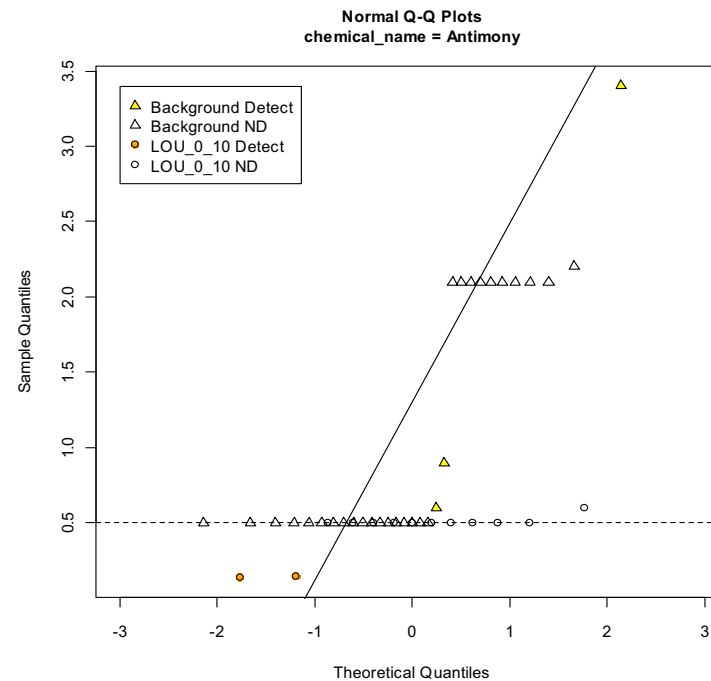
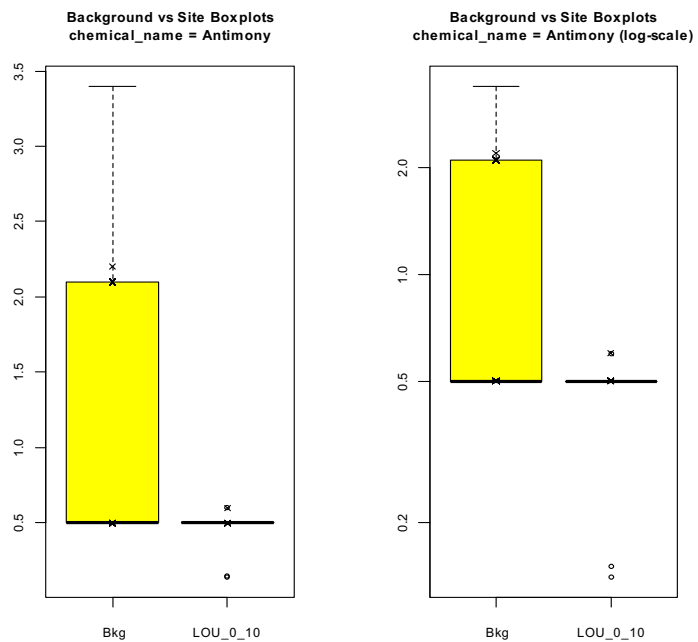


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

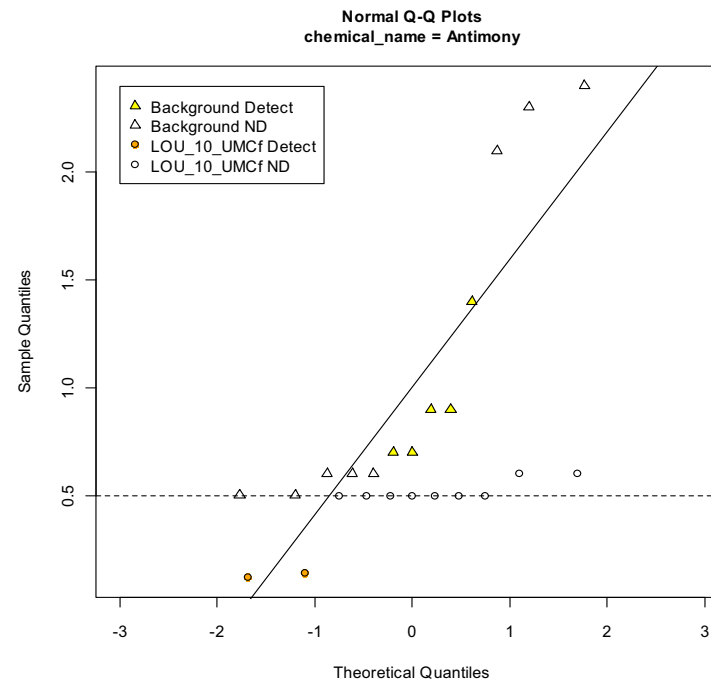
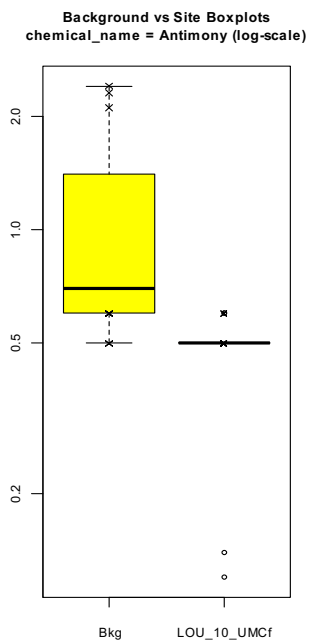
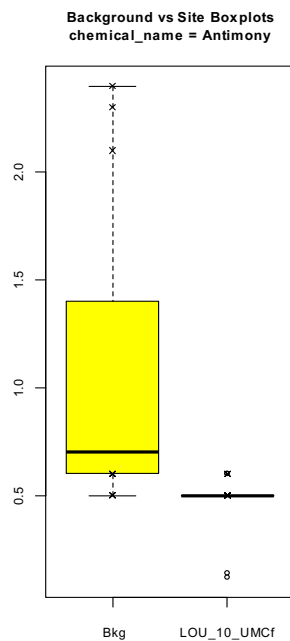


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbgs), Site Data (10-UMCf fbgs)

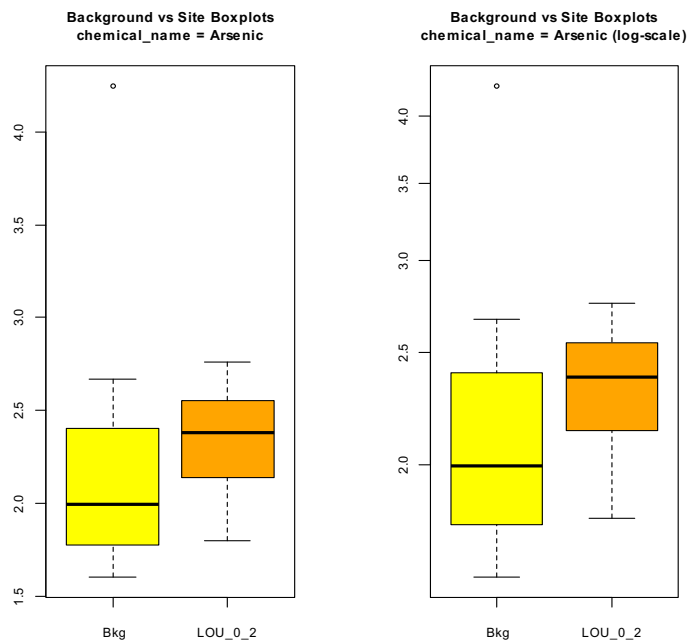
LOU 62 – Background Data (10-UMCf fbgs), Site Data (10-UMCf fbgs)



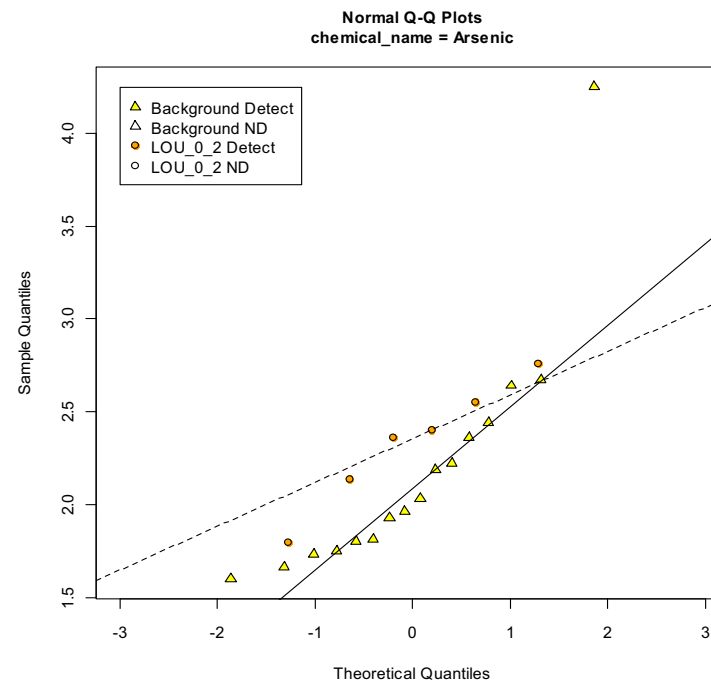
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)



LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)

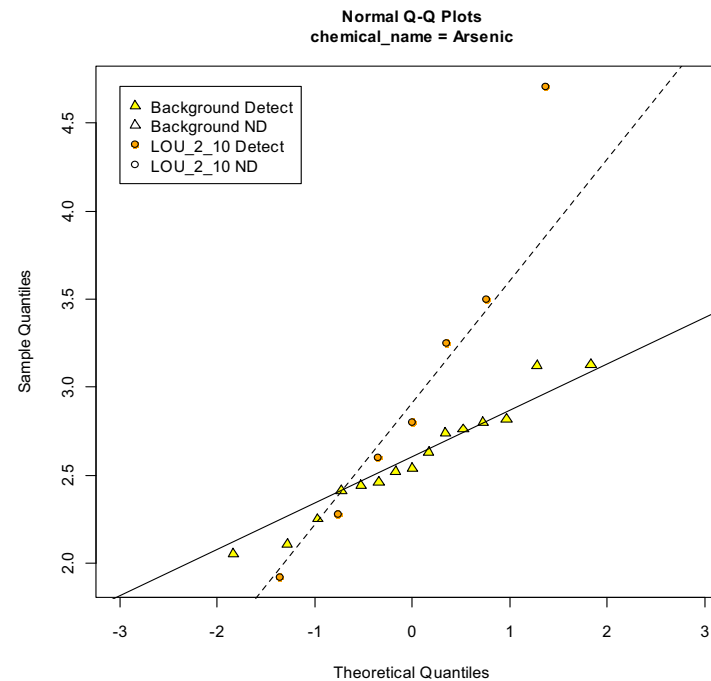
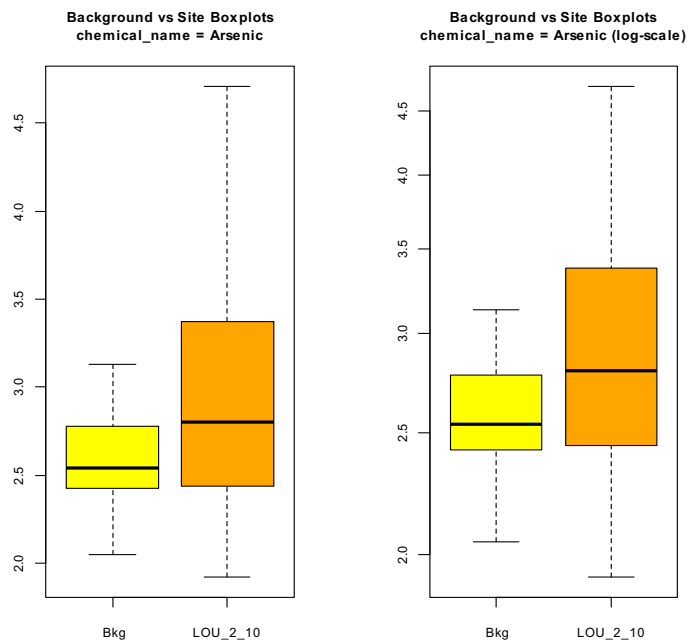


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

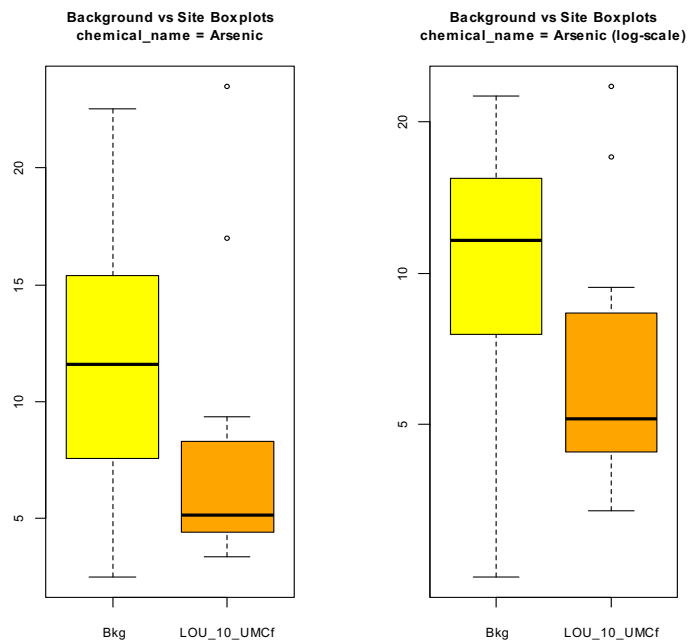
LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)



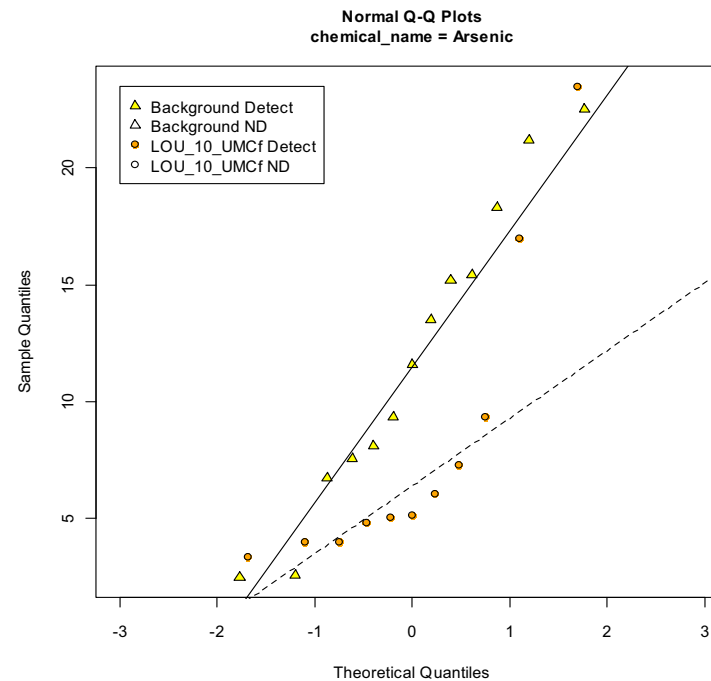
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

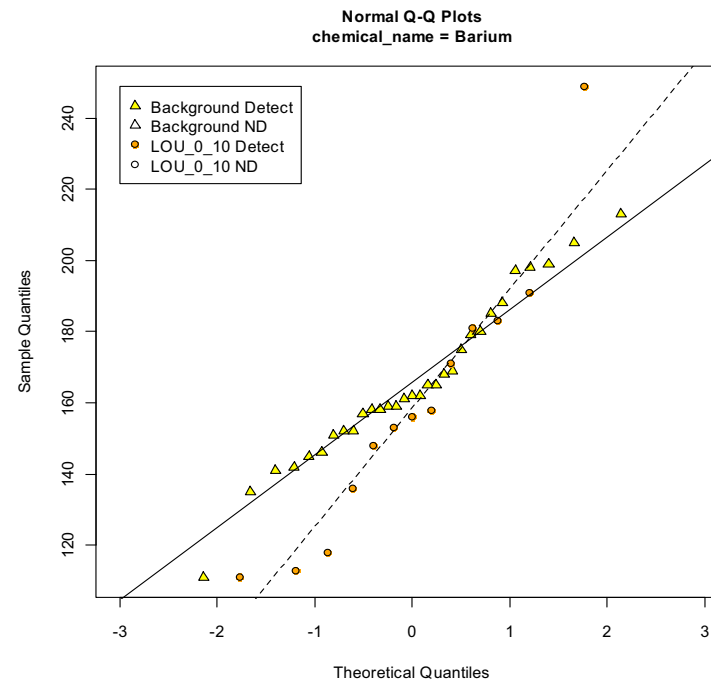
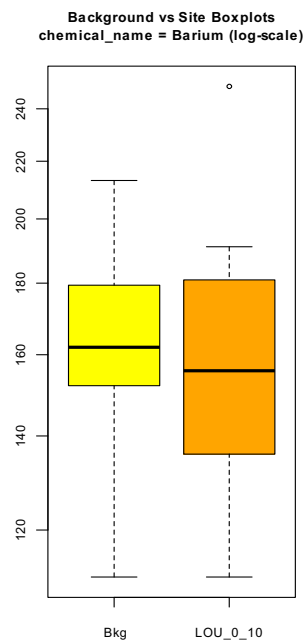
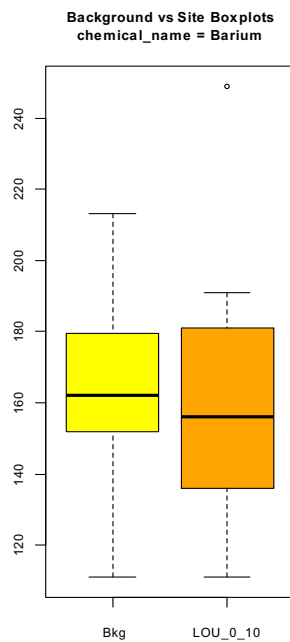


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)

LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)

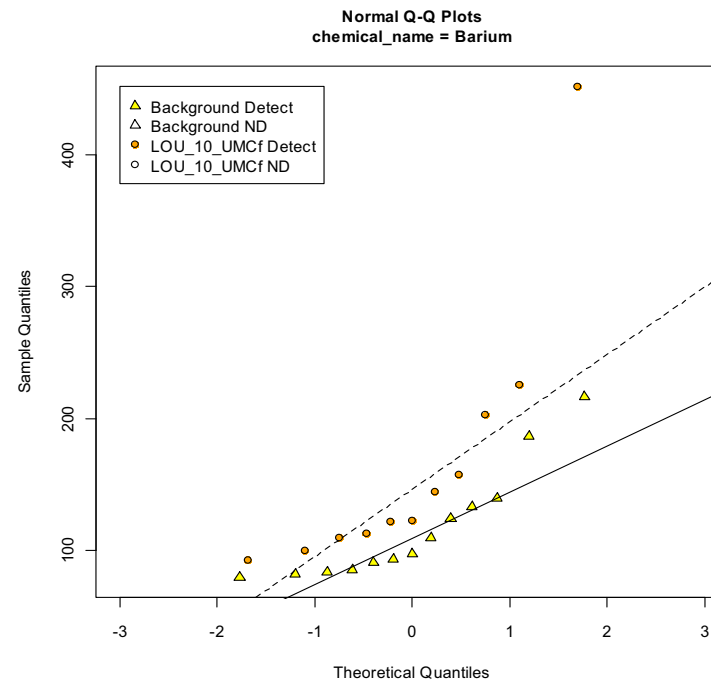
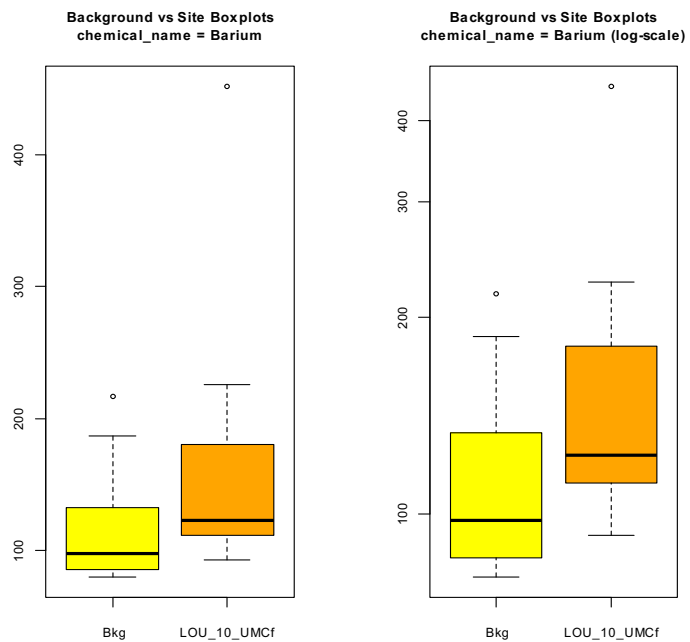


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

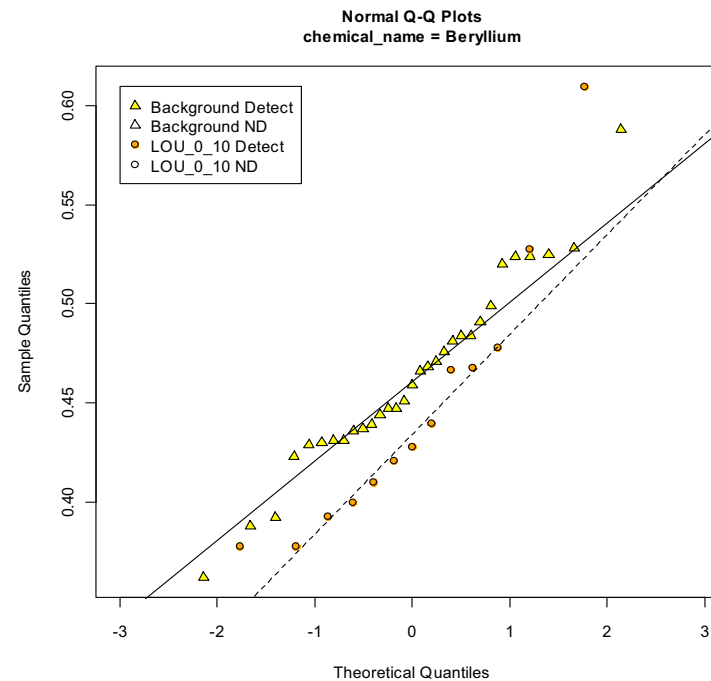
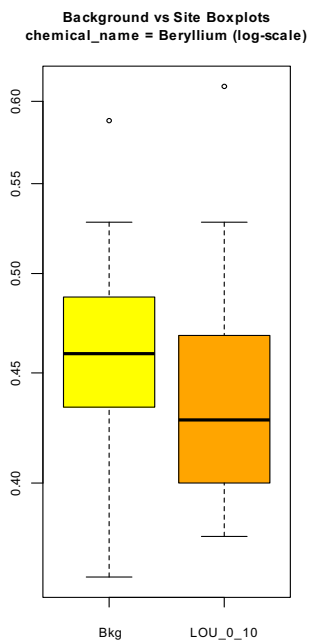
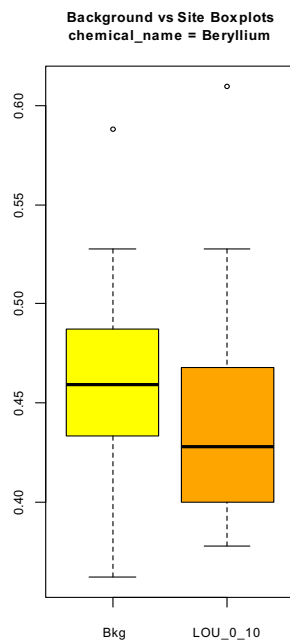


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbgs), Site Data (0-10 fbgs)

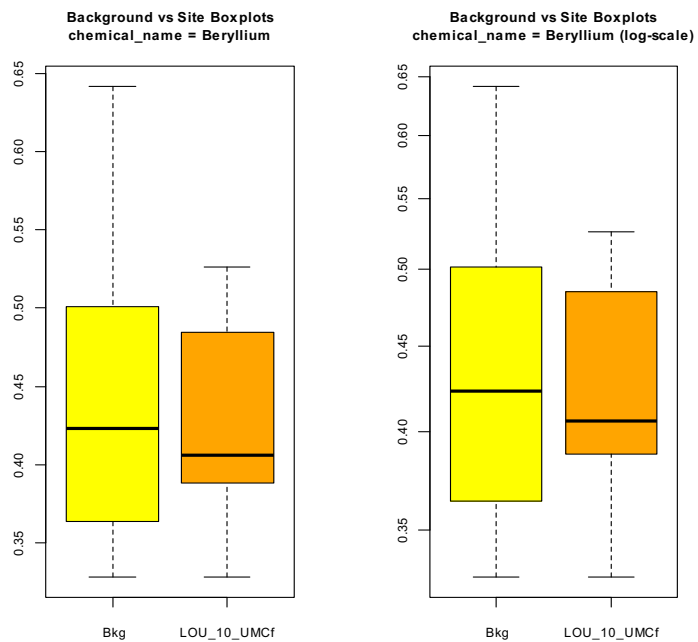
LOU 62 – Background Data (0-10 fbgs), Site Data (0-10 fbgs)



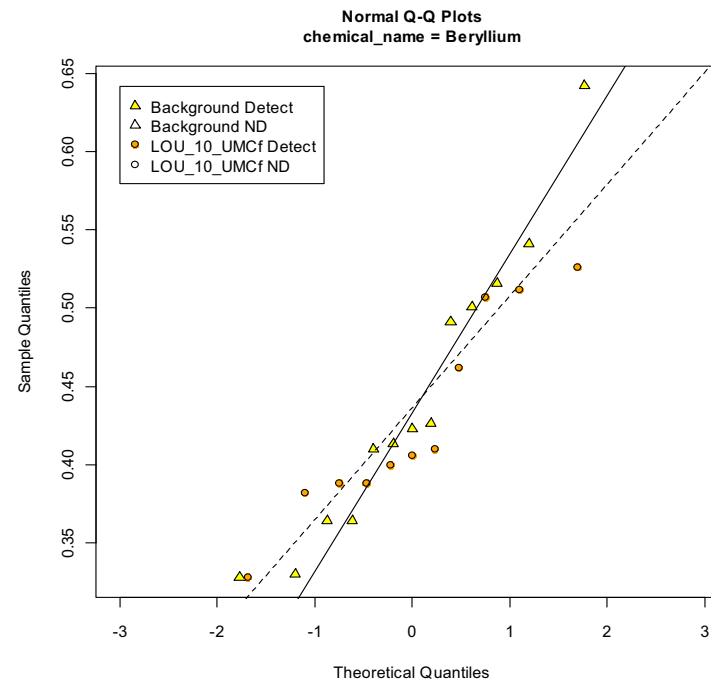
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

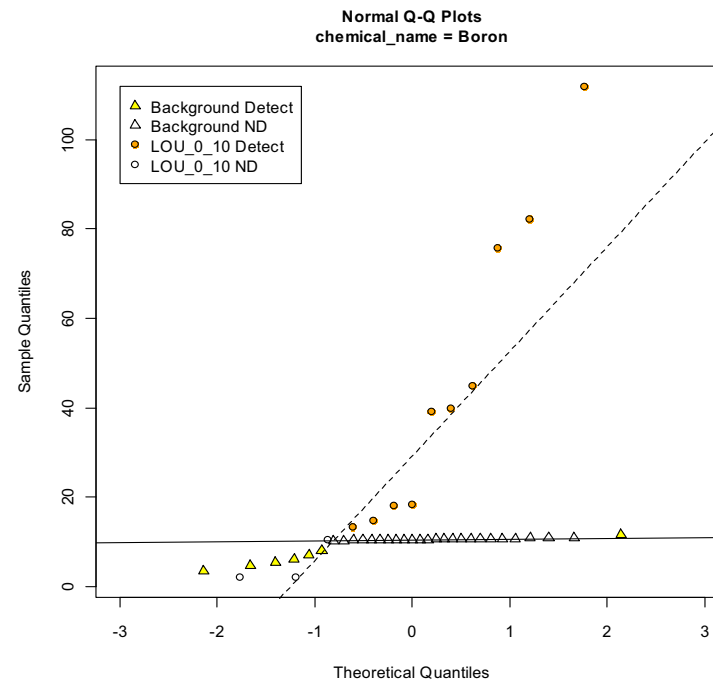
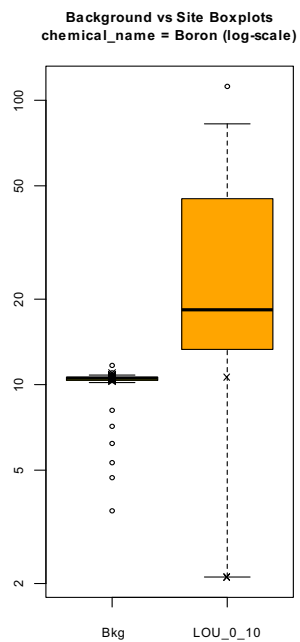
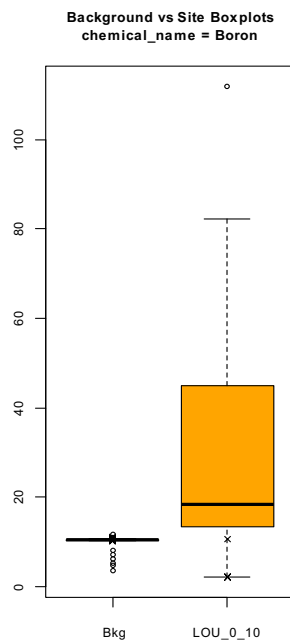


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

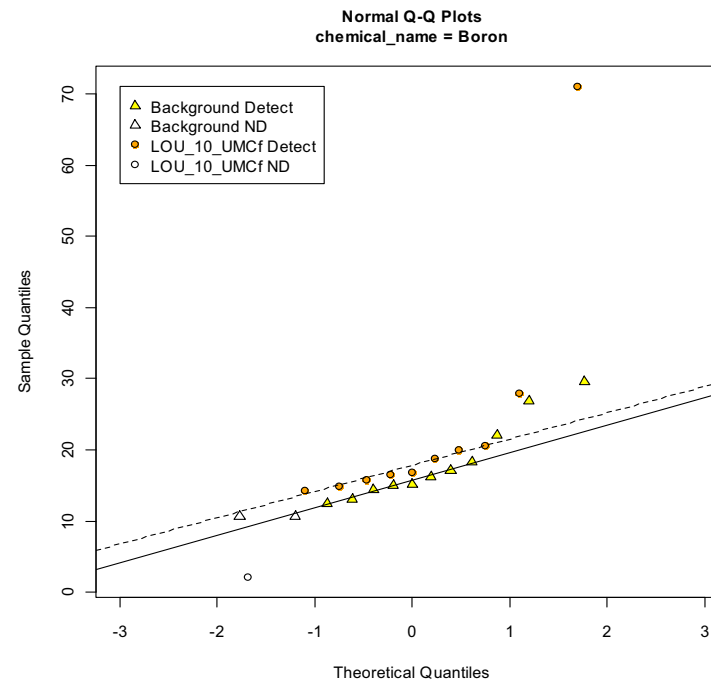
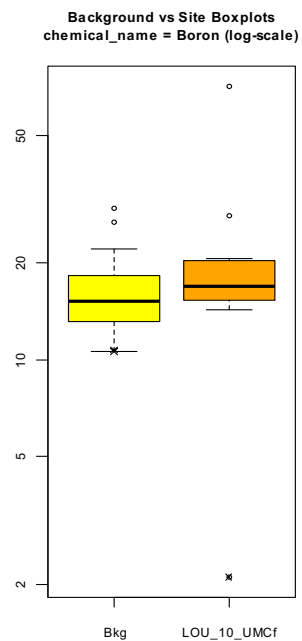
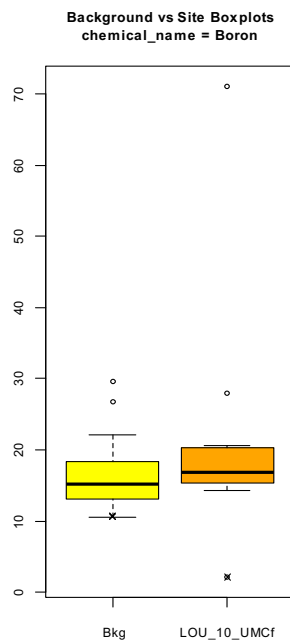


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

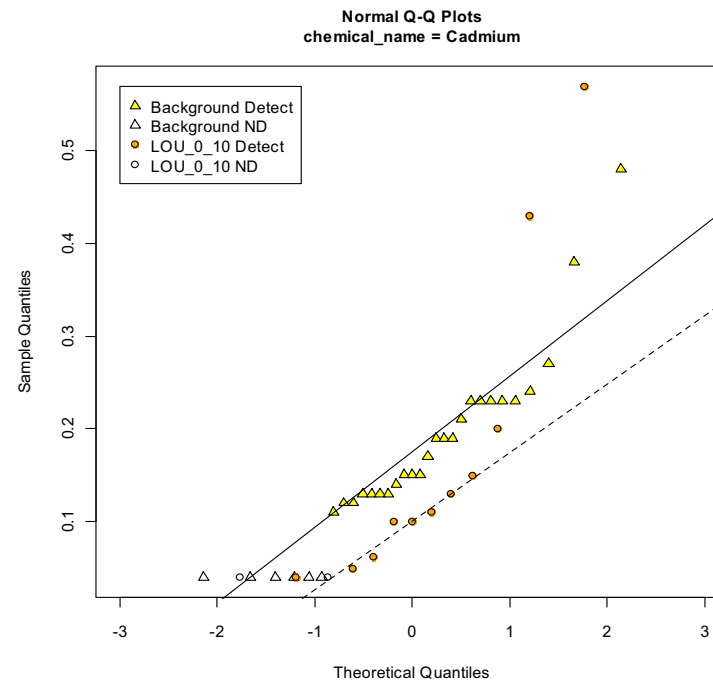
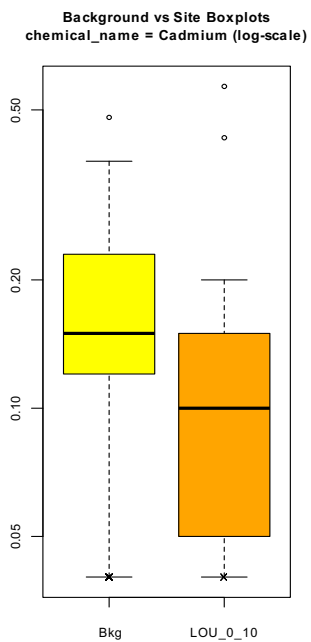
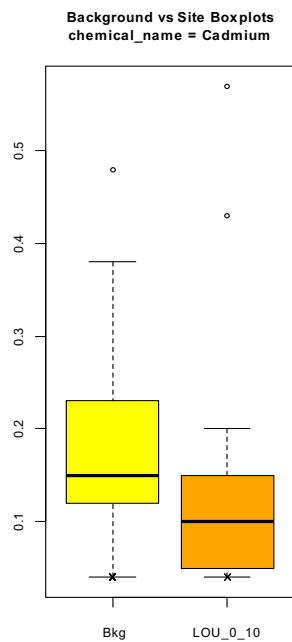


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)

LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)

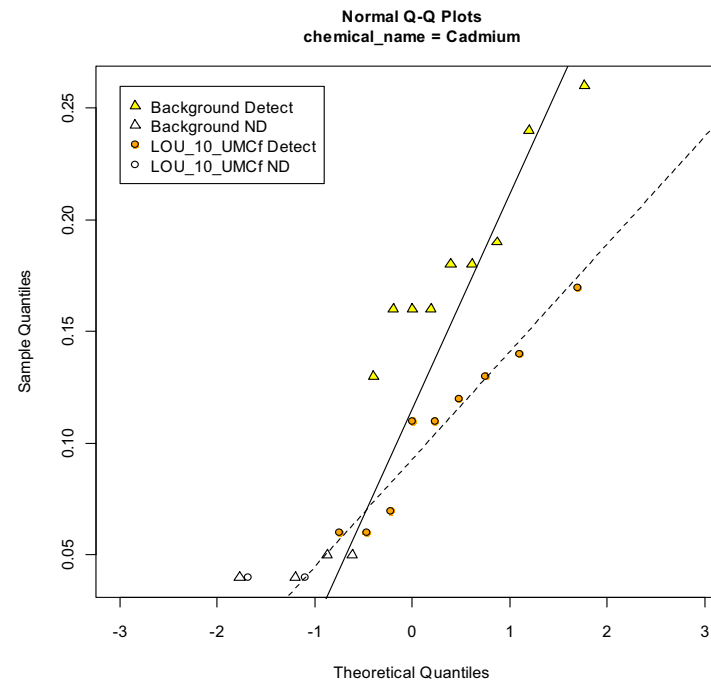
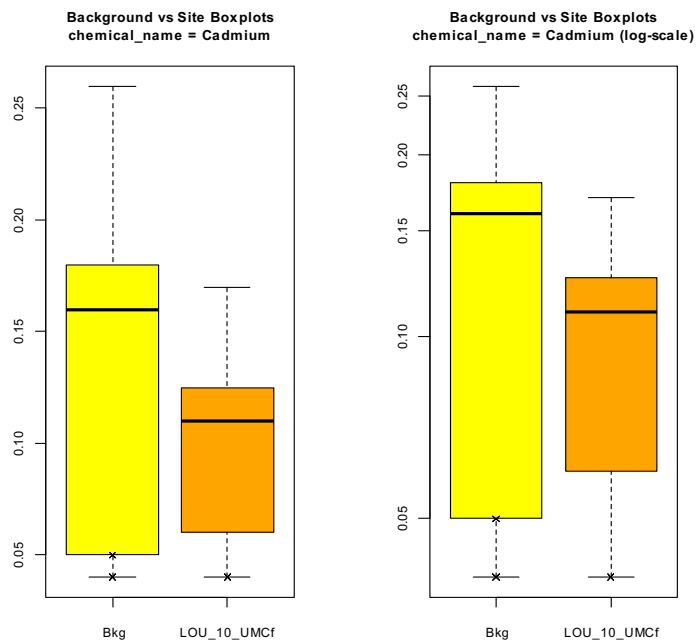


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



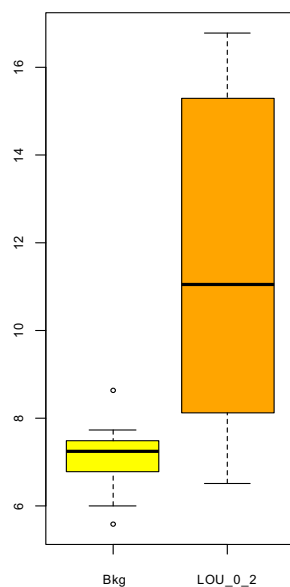
Attachment 2

LOU 62 - Background Comparison Statistical Plots

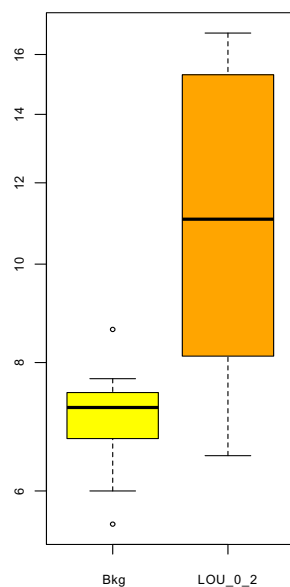
LOU 62 – Background Data (0-2 fbs), Site Data (0-2 fbs)

LOU 62 – Background Data (0-2 fbs), Site Data (0-2 fbs)

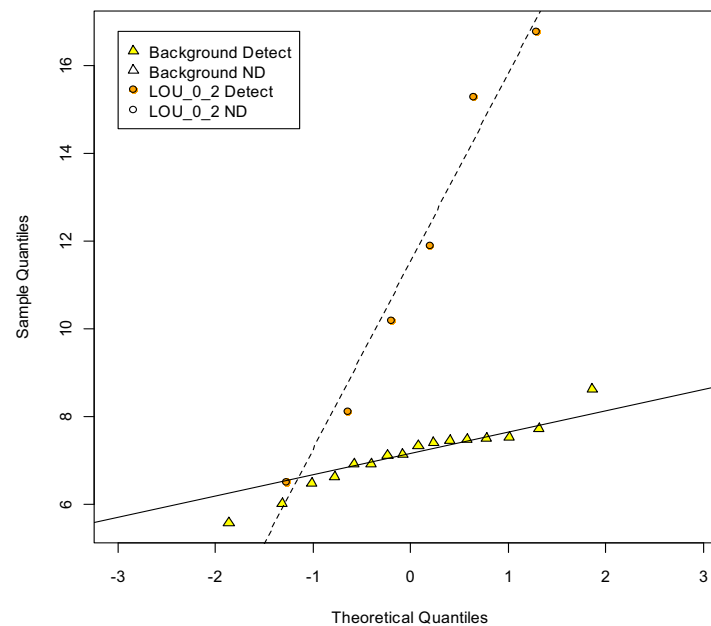
Background vs Site Boxplots
chemical_name = Chromium (Total)



Background vs Site Boxplots
chemical_name = Chromium (Total) (log-scale)



Normal Q-Q Plots
chemical_name = Chromium (Total)



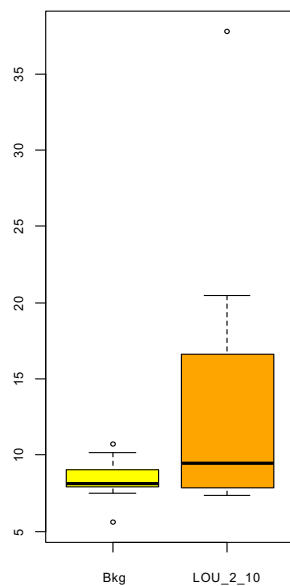
Attachment 2

LOU 62 - Background Comparison Statistical Plots

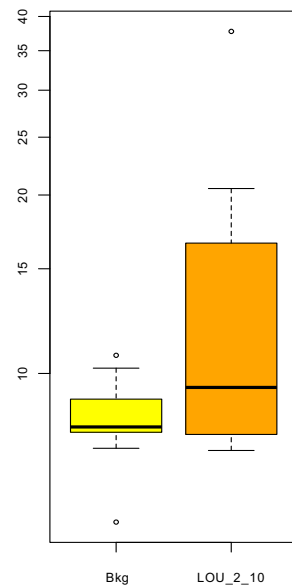
LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

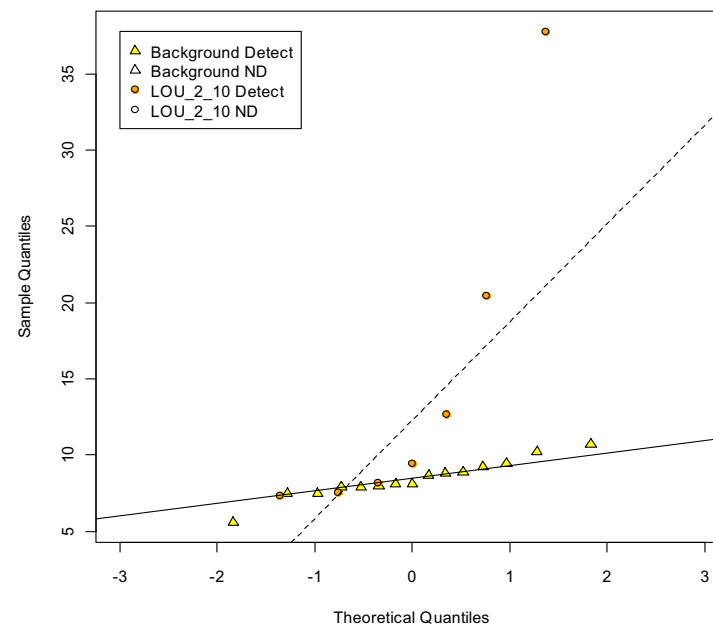
Background vs Site Boxplots
chemical_name = Chromium (Total)



Background vs Site Boxplots
chemical_name = Chromium (Total) (log-scale)



Normal Q-Q Plots
chemical_name = Chromium (Total)

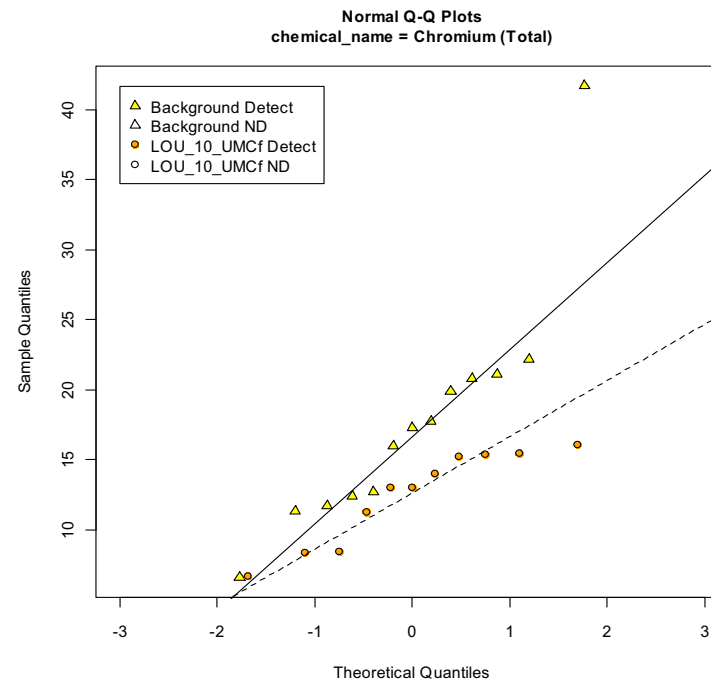
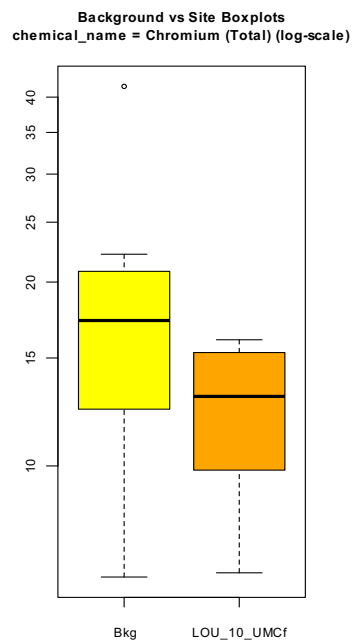
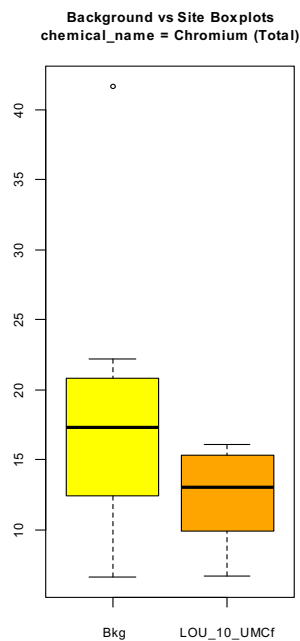


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

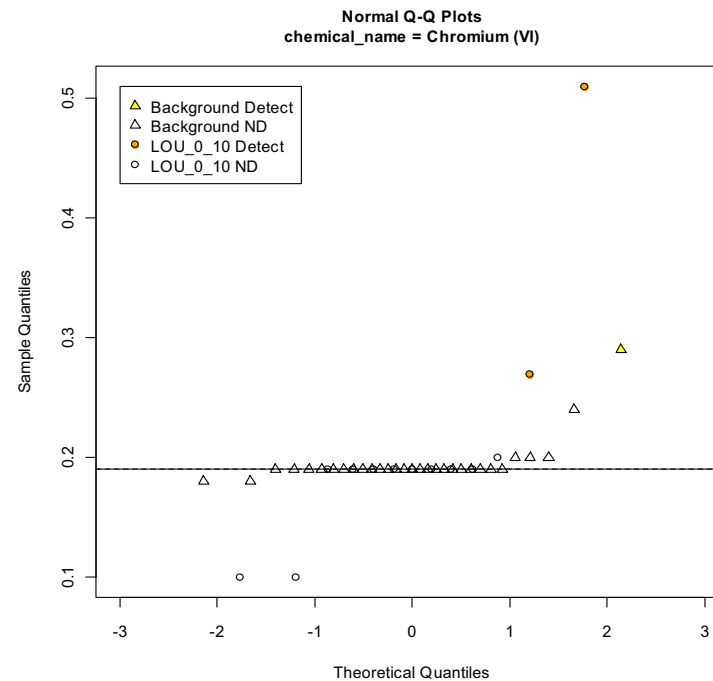
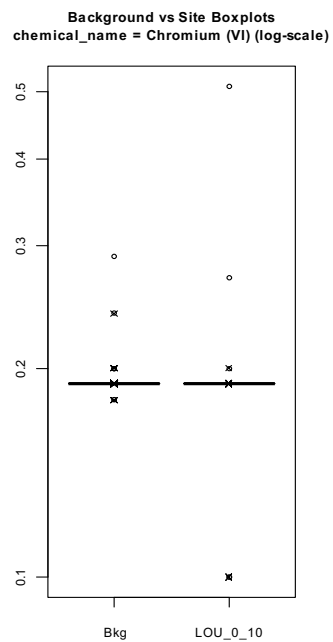
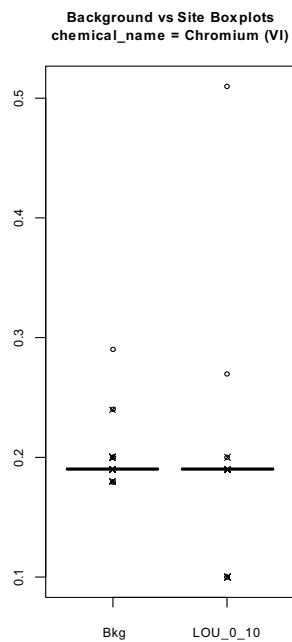


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)



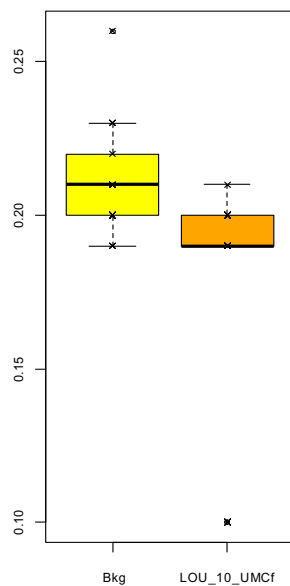
Attachment 2

LOU 62 - Background Comparison Statistical Plots

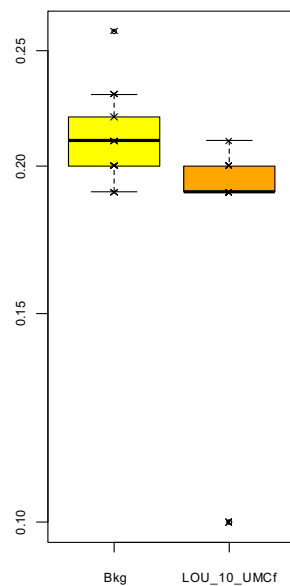
LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

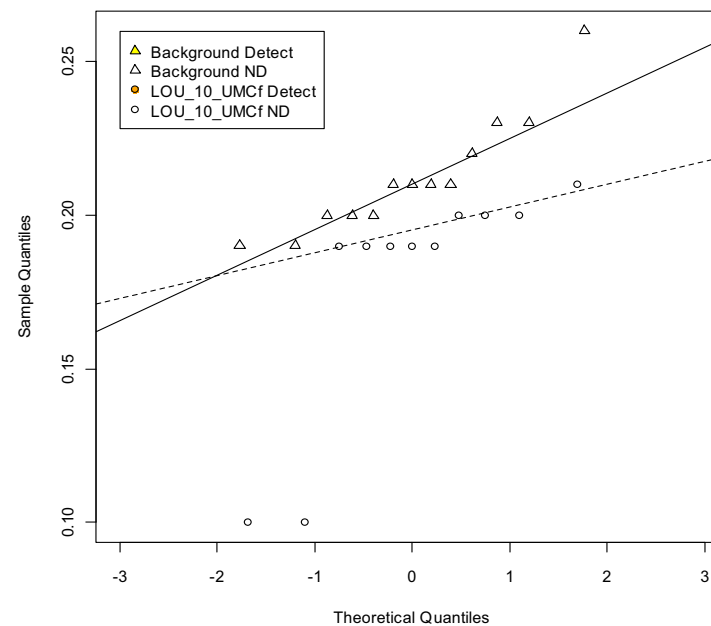
Background vs Site Boxplots
chemical_name = Chromium (VI)



Background vs Site Boxplots
chemical_name = Chromium (VI) (log-scale)



Normal Q-Q Plots
chemical_name = Chromium (VI)

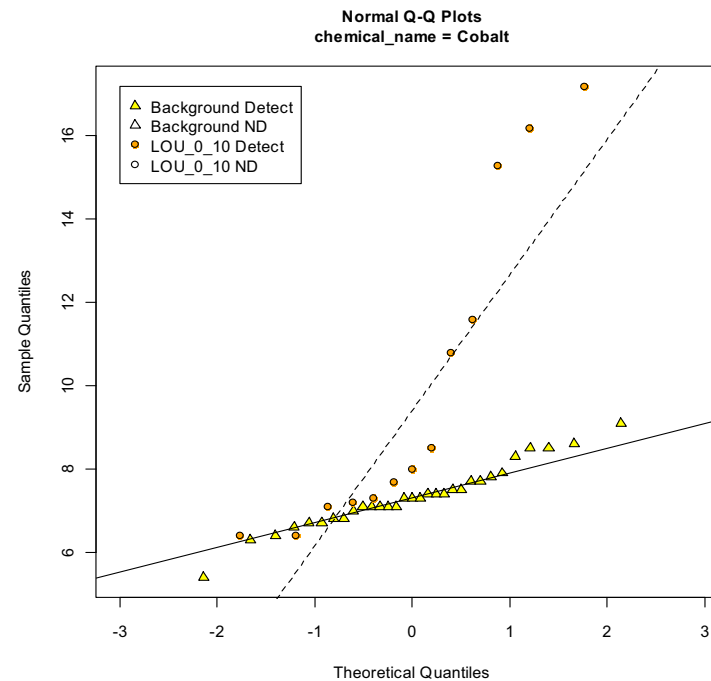
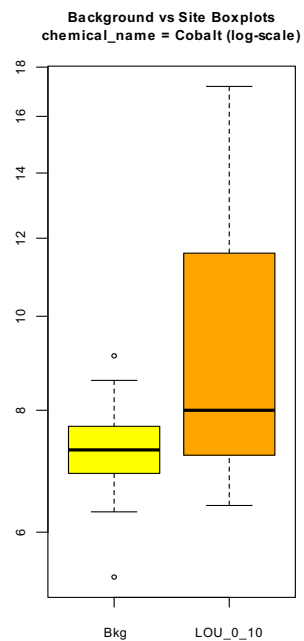
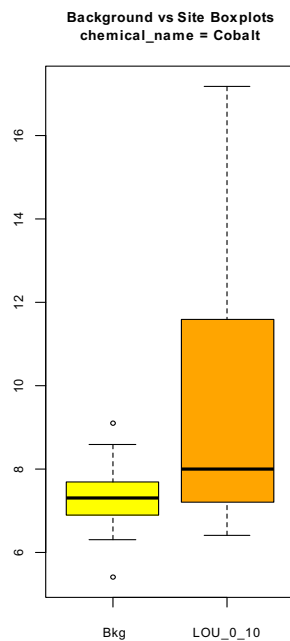


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

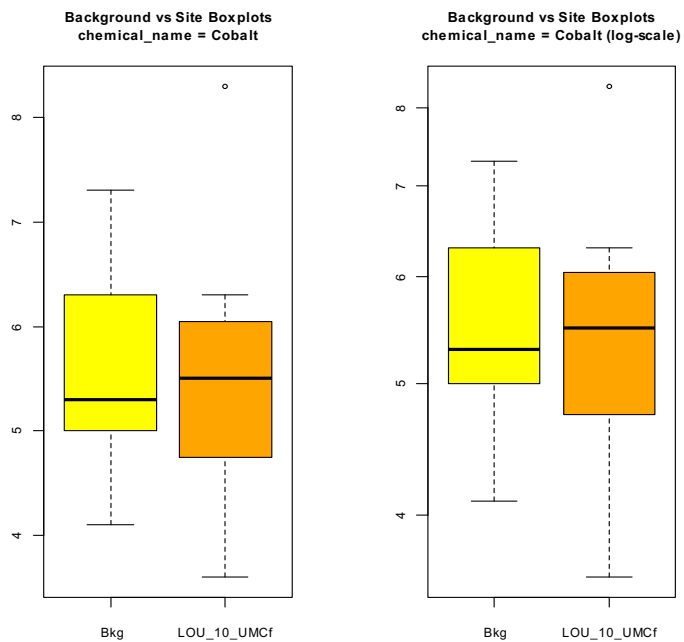
LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)



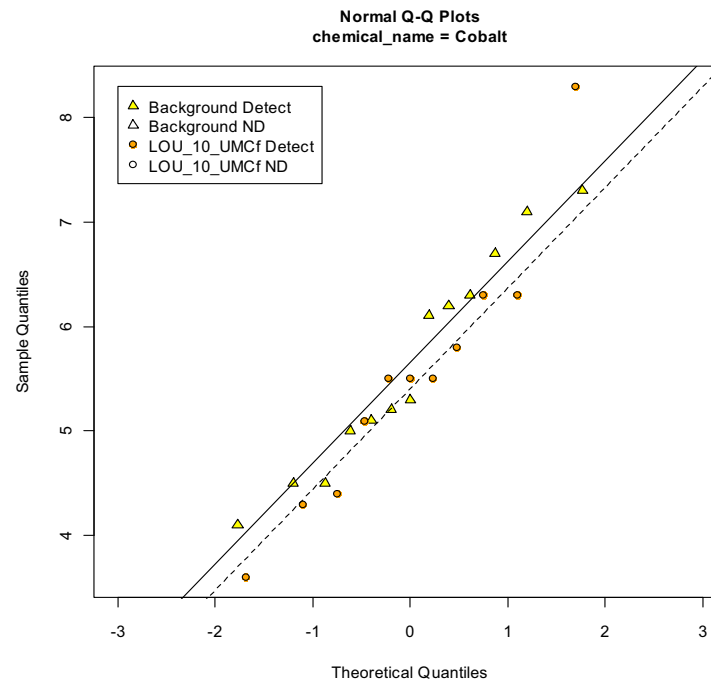
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

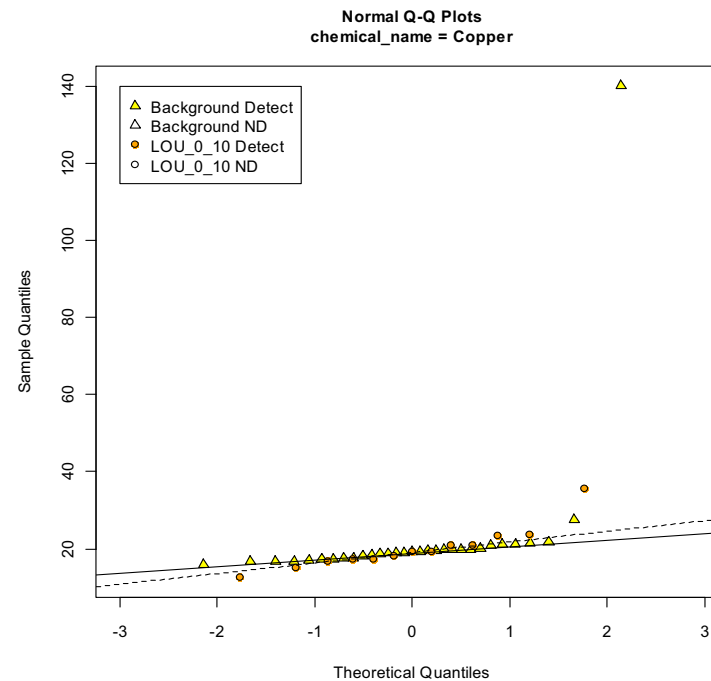
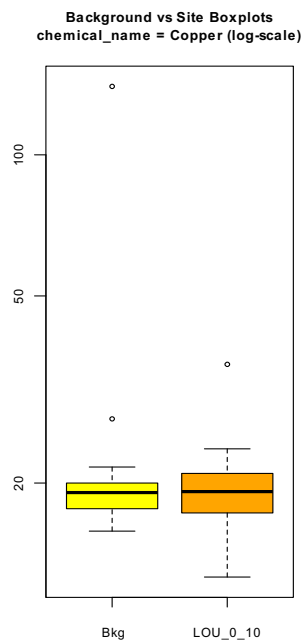
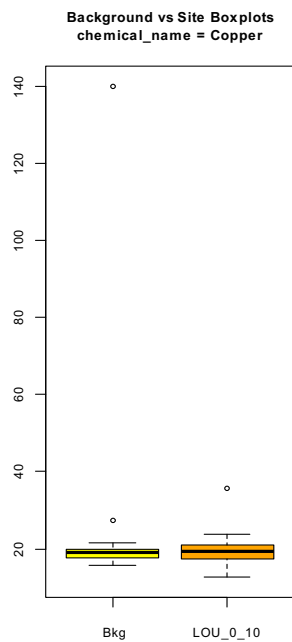


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

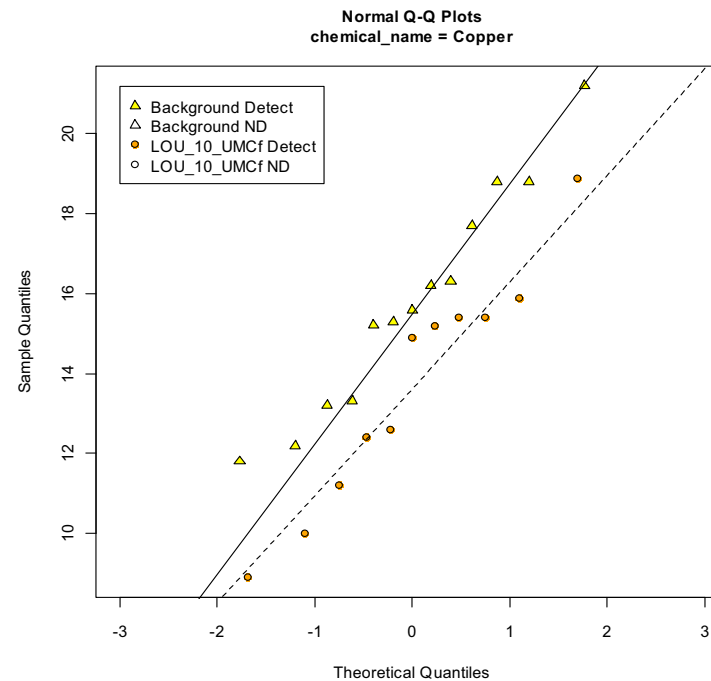
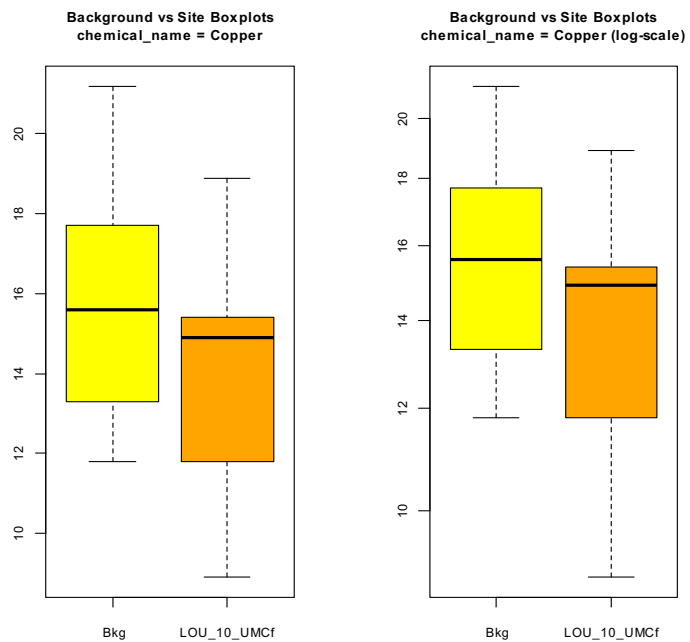


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

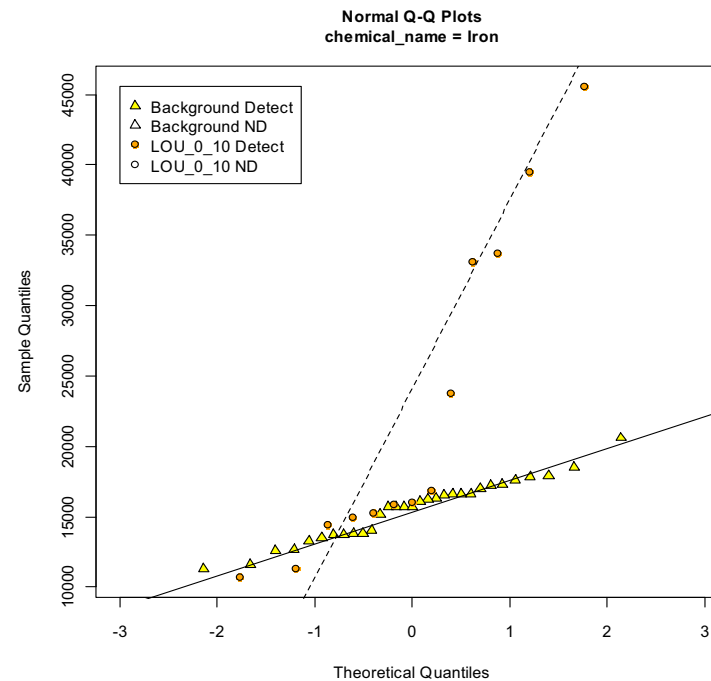
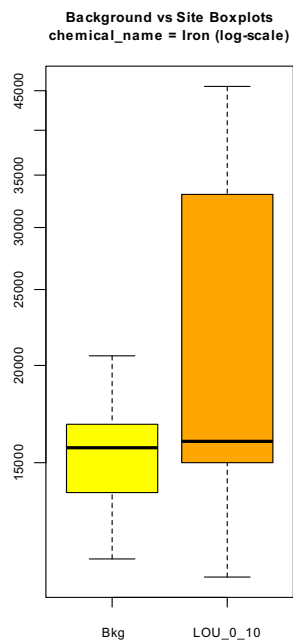
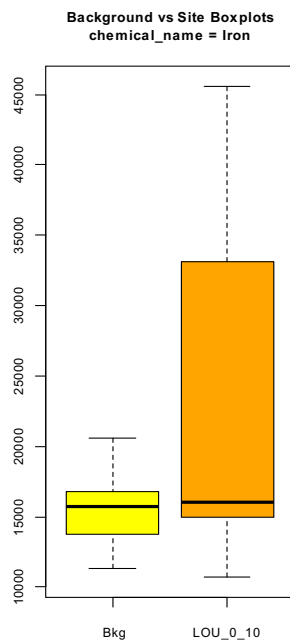


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

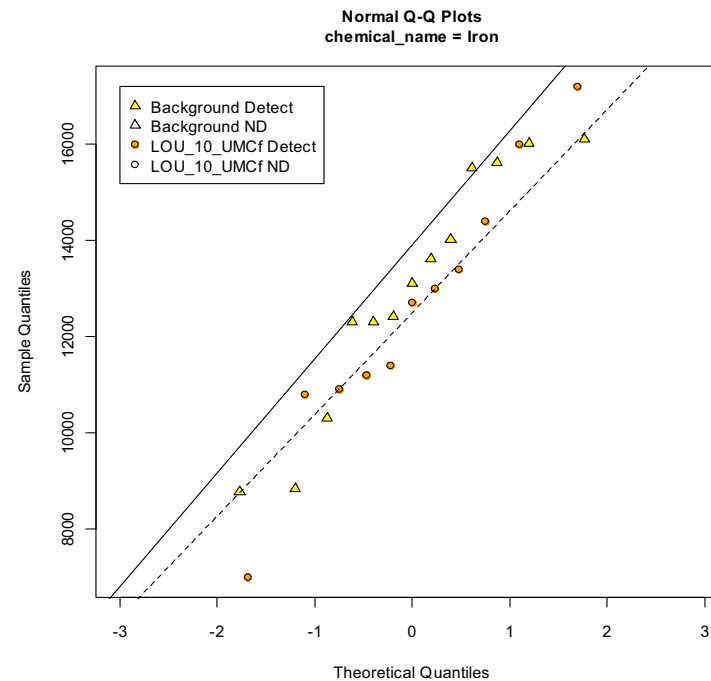
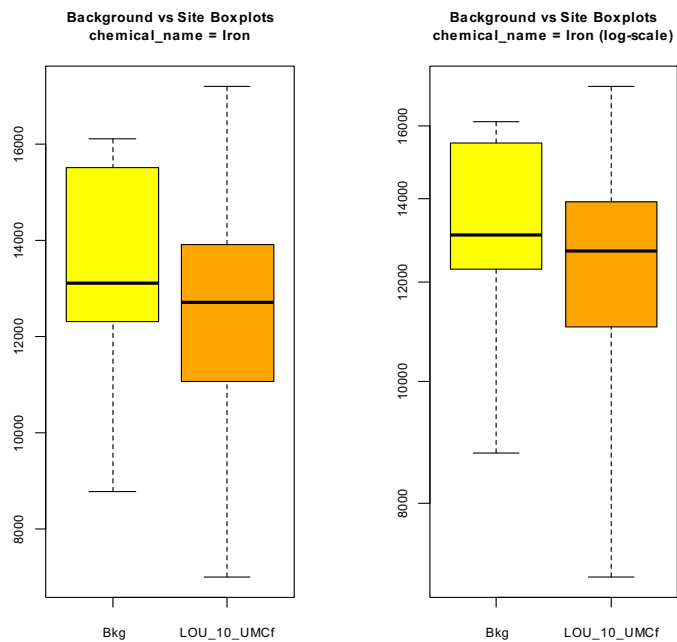


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

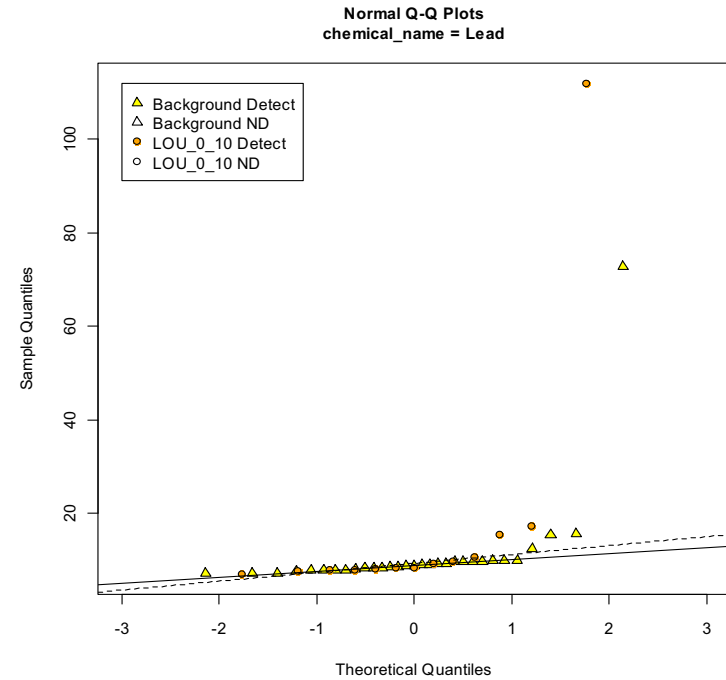
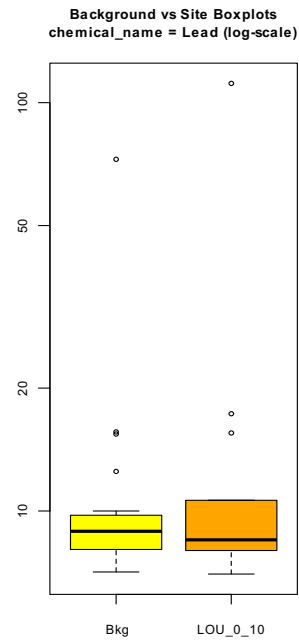
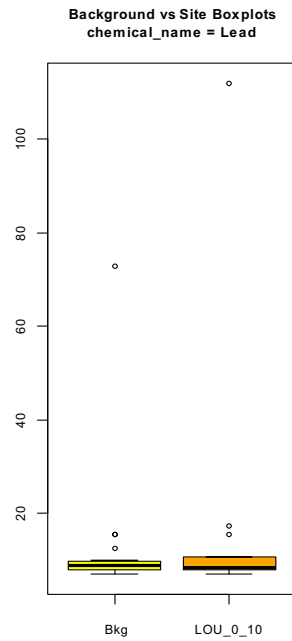


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

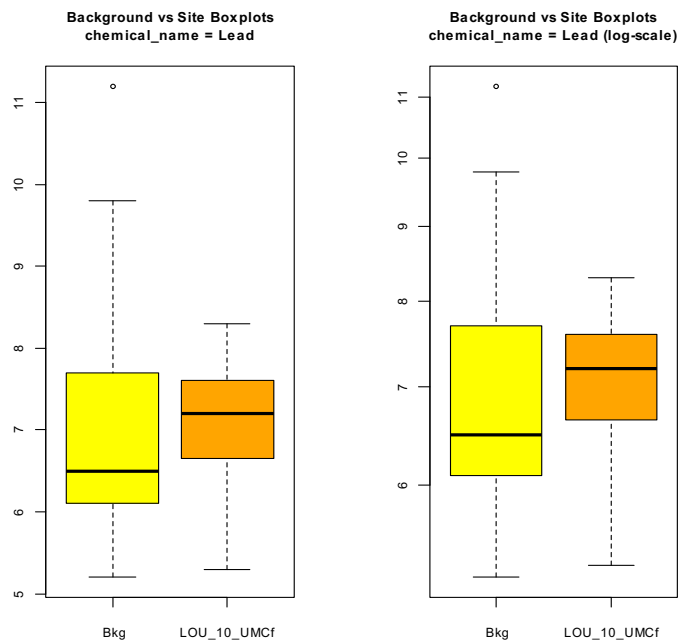
LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)



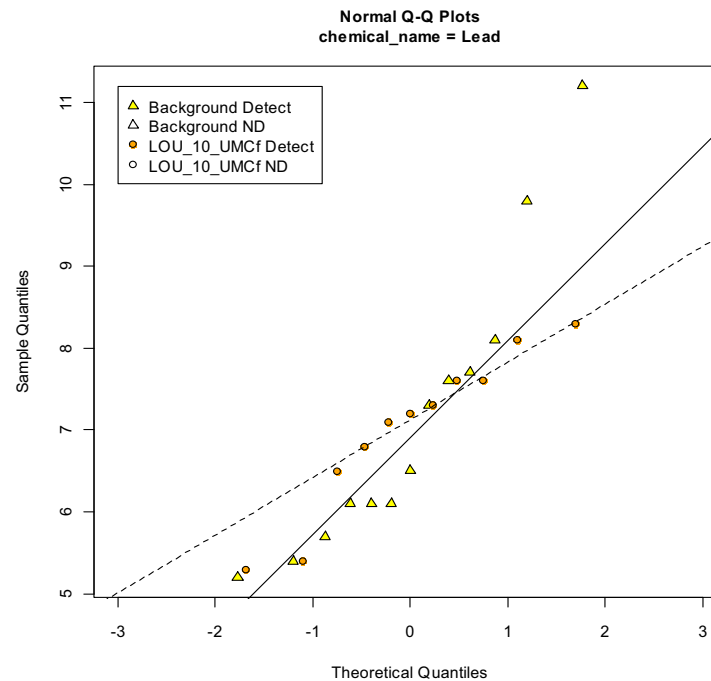
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbgs), Site Data (10-UMCf fbgs)



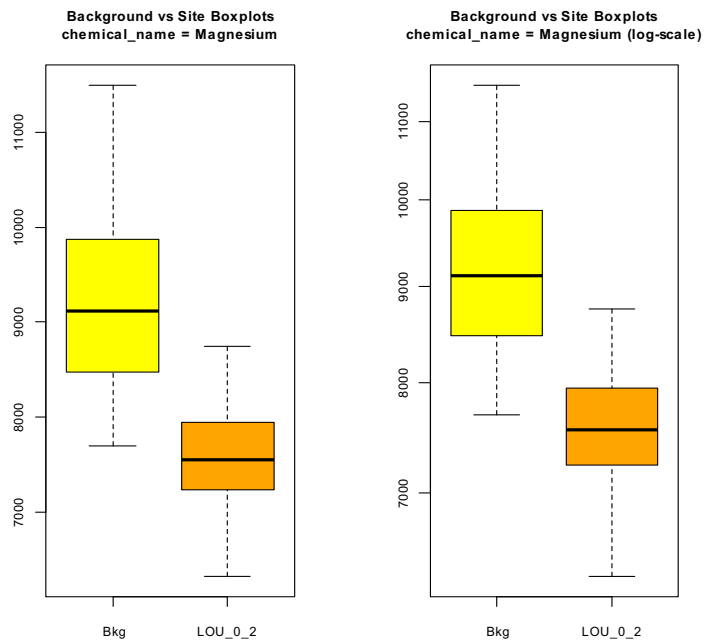
LOU 62 – Background Data (10-UMCf fbgs), Site Data (10-UMCf fbgs)



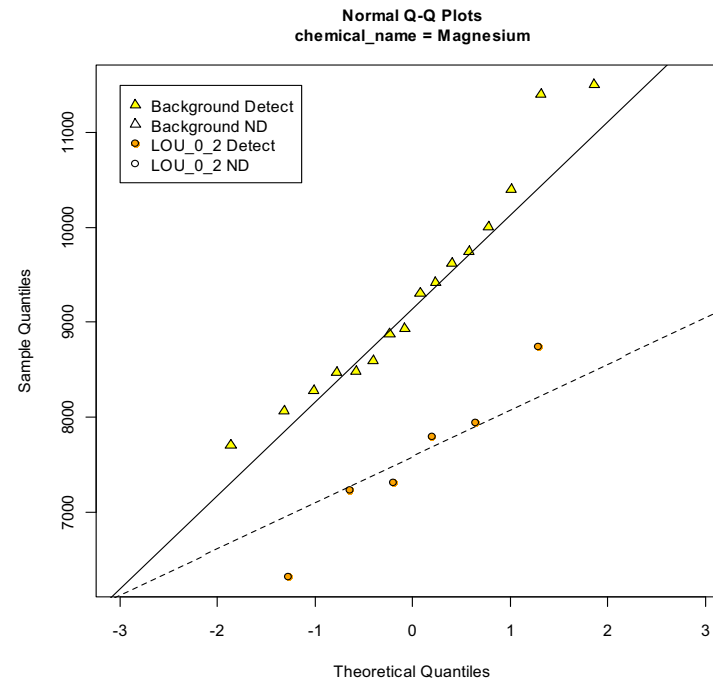
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)



LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)

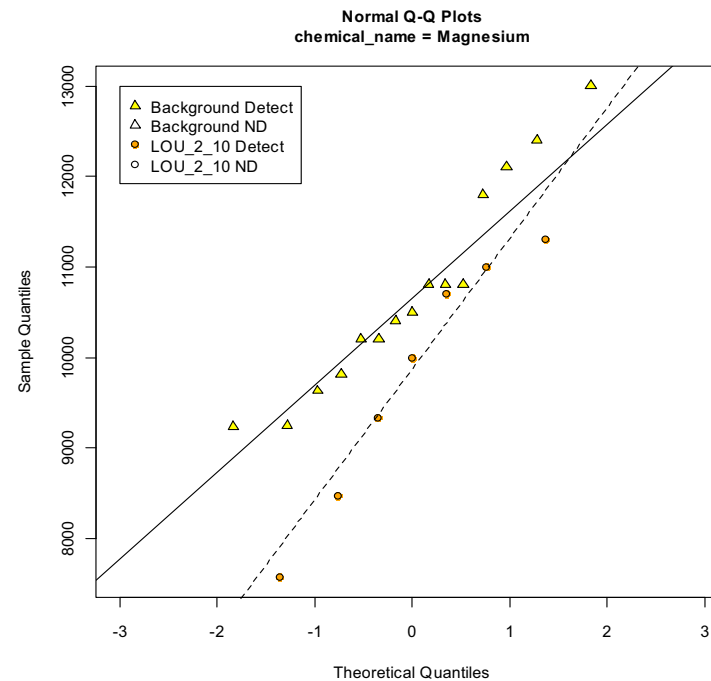
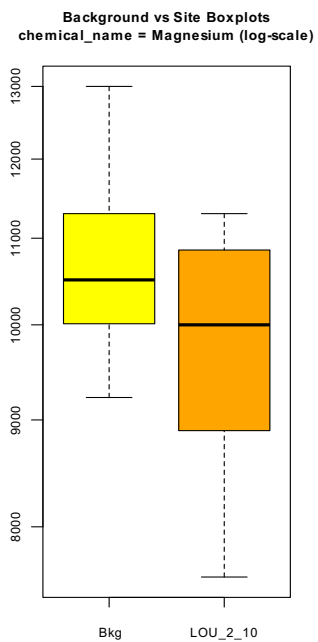
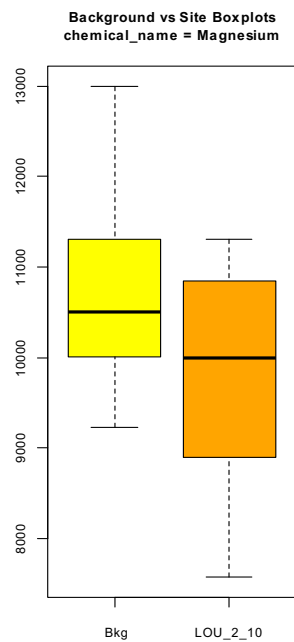


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

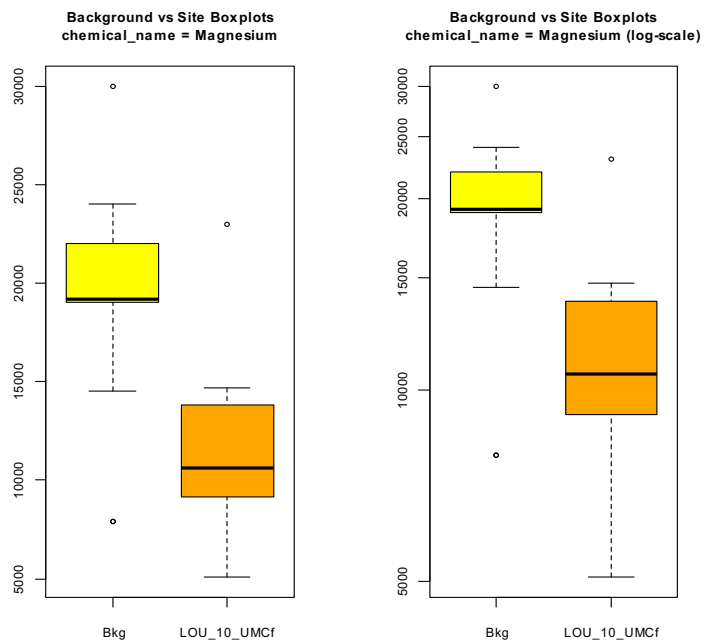
LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)



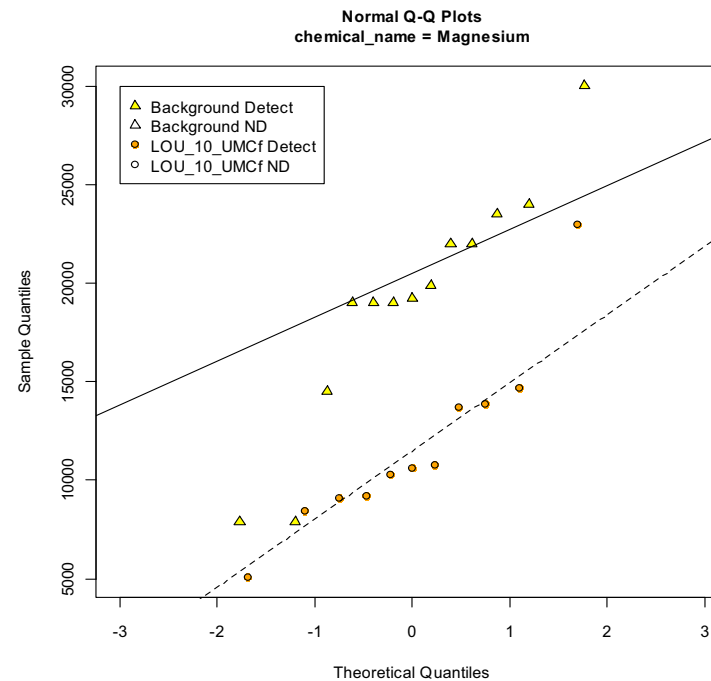
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

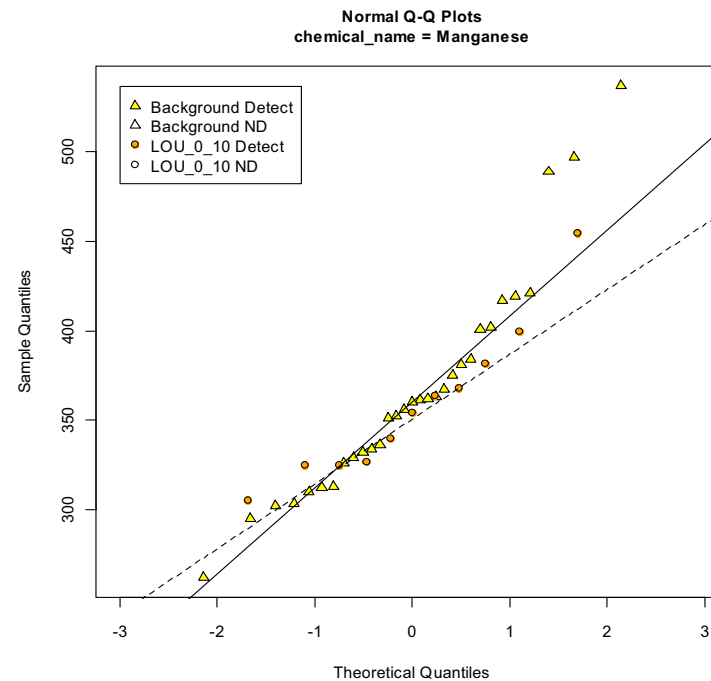
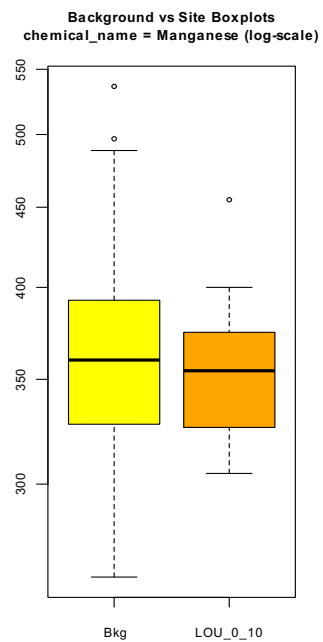
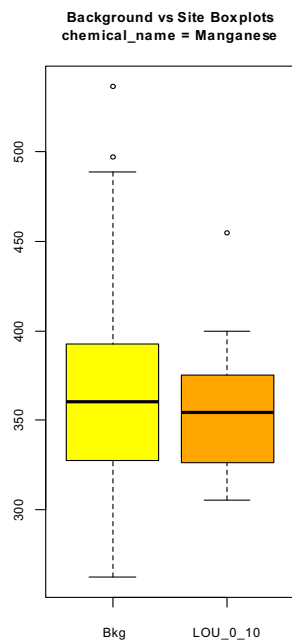


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

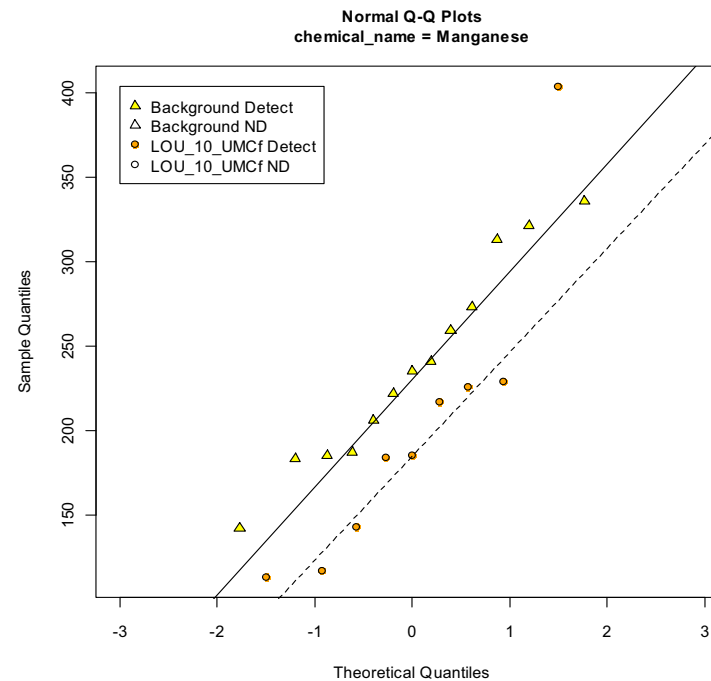
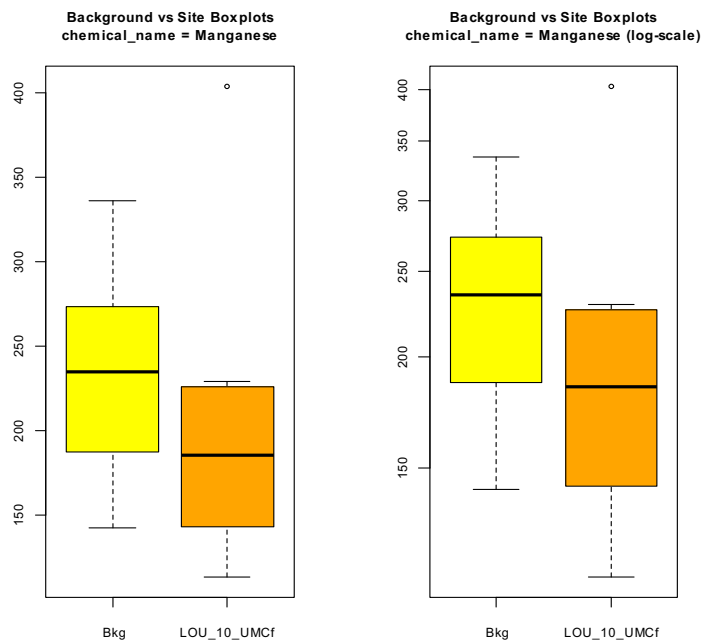


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

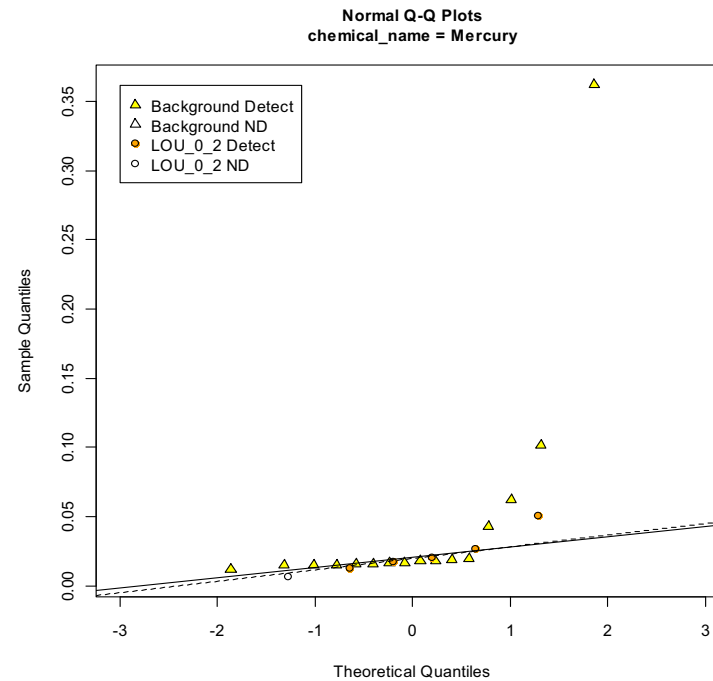
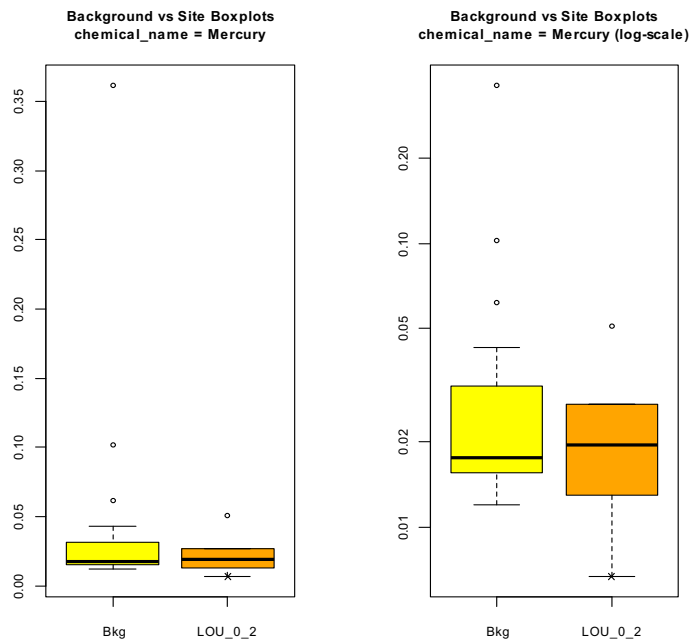


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)

LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)

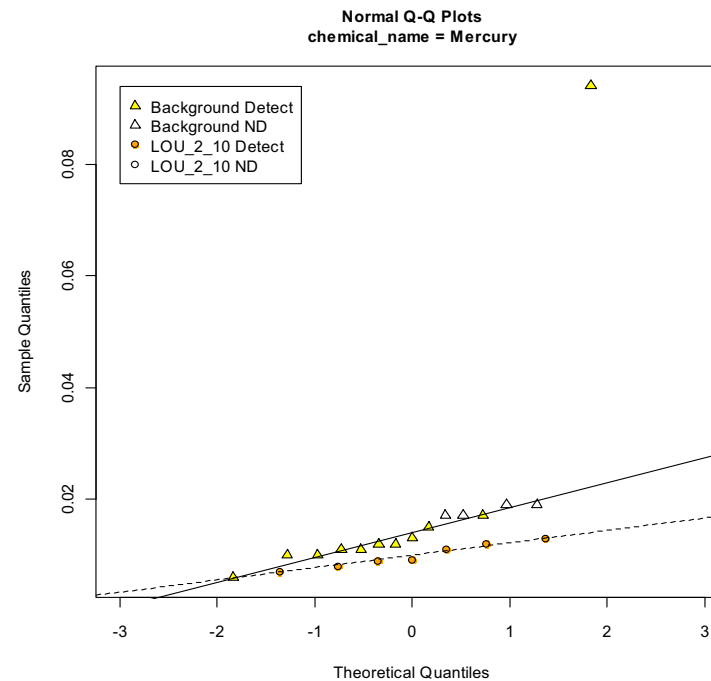
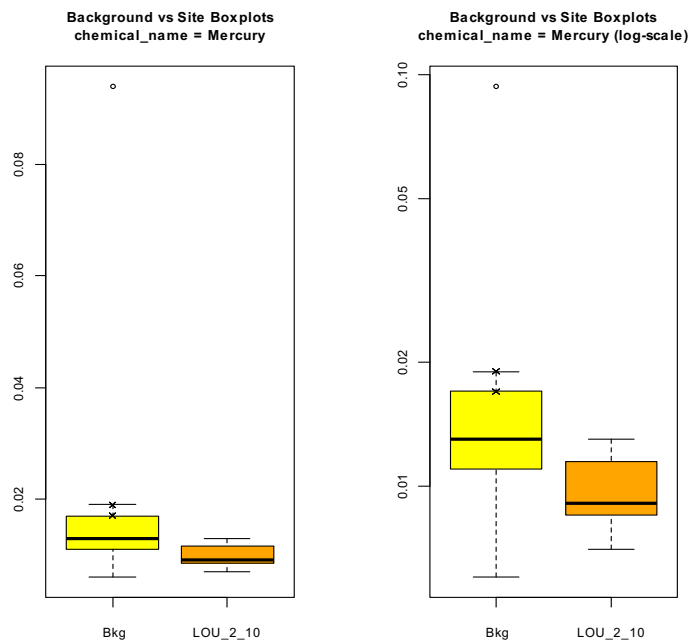


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

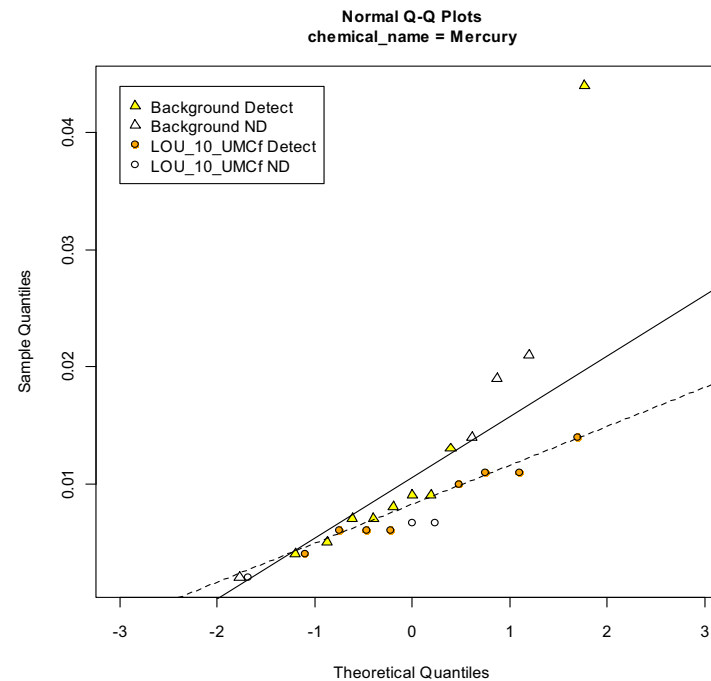
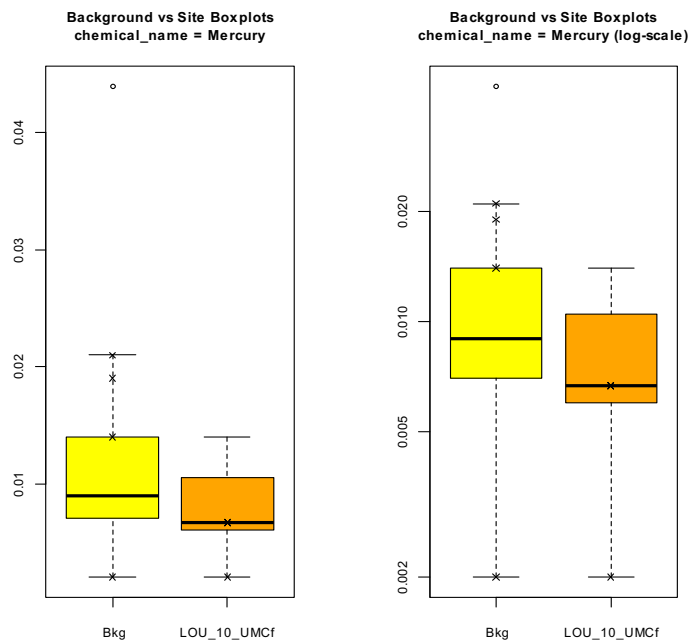


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

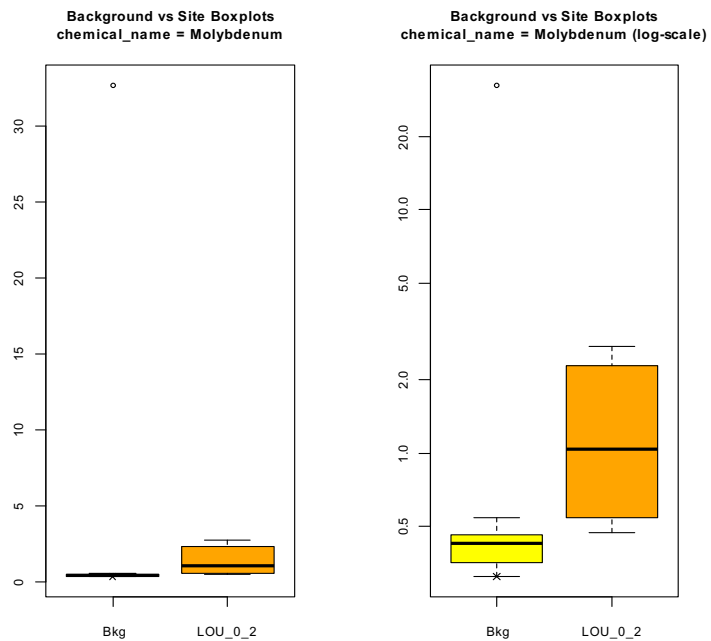
LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



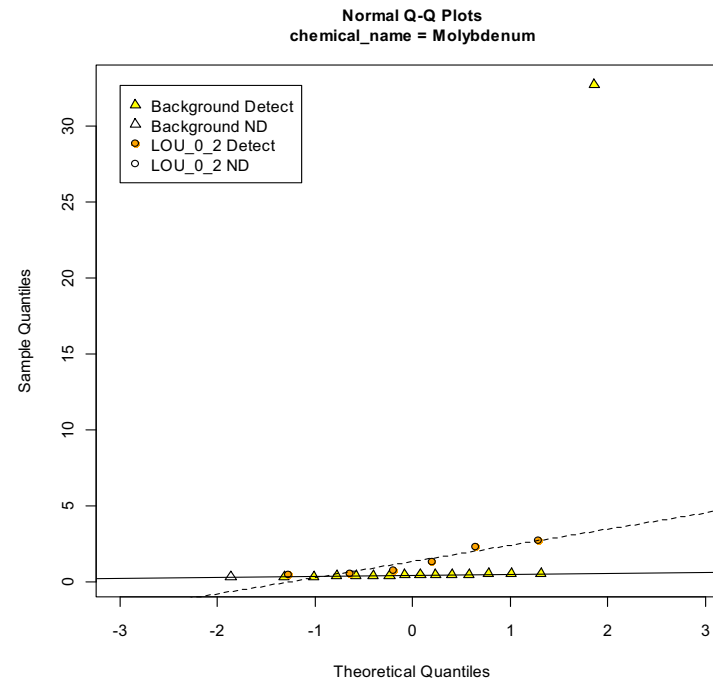
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-2 fbs), Site Data (0-2 fbs)



LOU 62 – Background Data (0-2 fbs), Site Data (0-2 fbs)



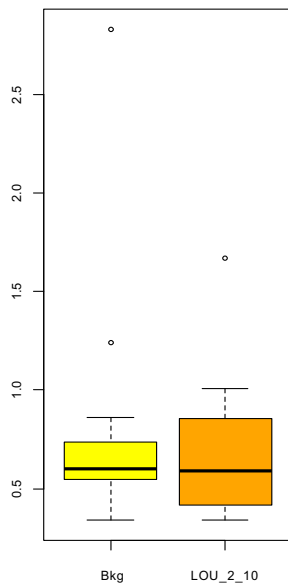
Attachment 2

LOU 62 - Background Comparison Statistical Plots

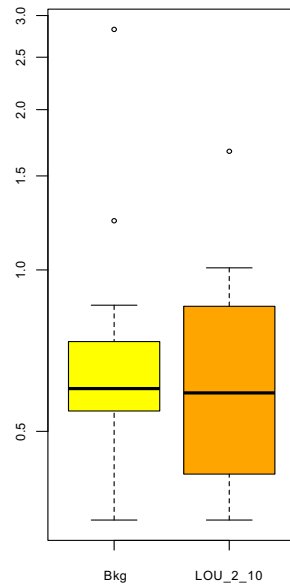
LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

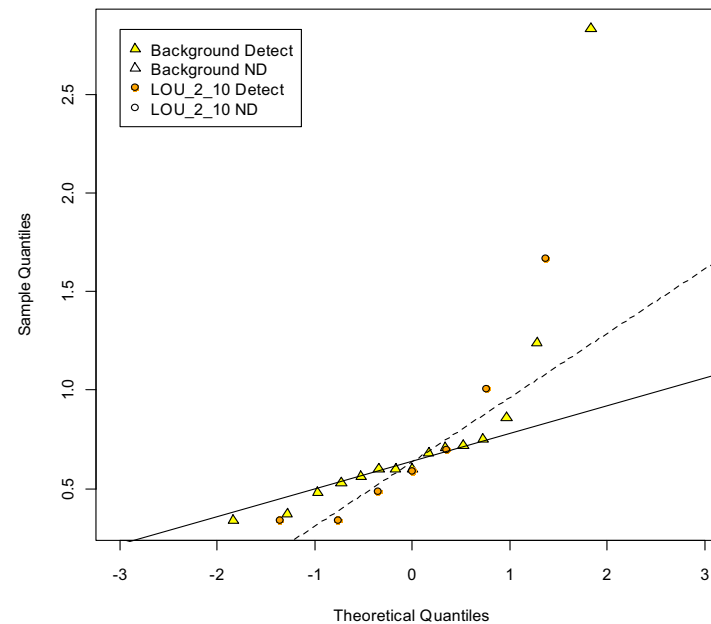
Background vs Site Boxplots
chemical_name = Molybdenum



Background vs Site Boxplots
chemical_name = Molybdenum (log-scale)



Normal Q-Q Plots
chemical_name = Molybdenum



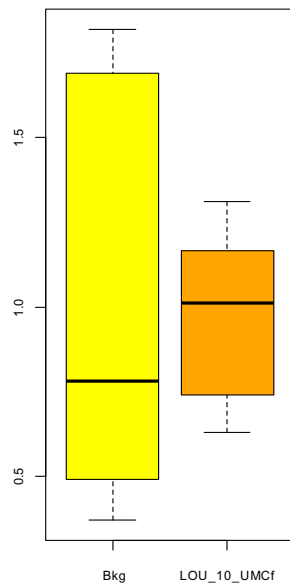
Attachment 2

LOU 62 - Background Comparison Statistical Plots

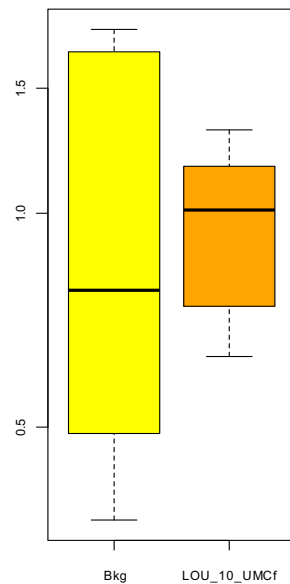
LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

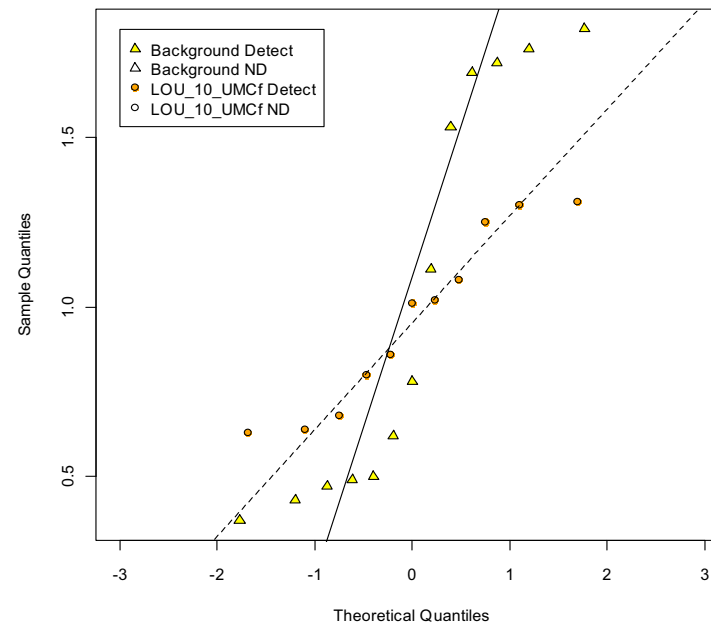
Background vs Site Boxplots
chemical_name = Molybdenum



Background vs Site Boxplots
chemical_name = Molybdenum (log-scale)



Normal Q-Q Plots
chemical_name = Molybdenum

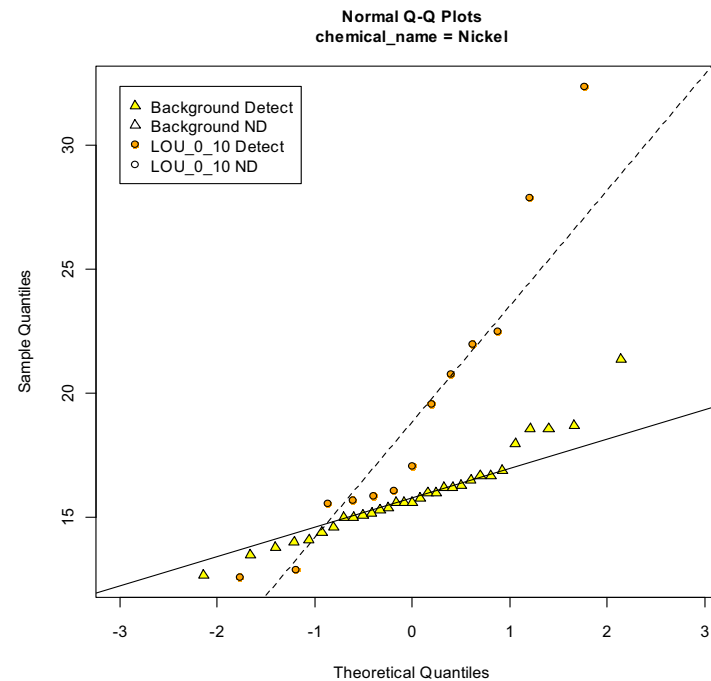
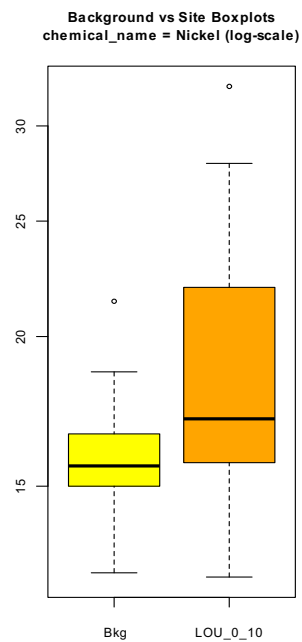
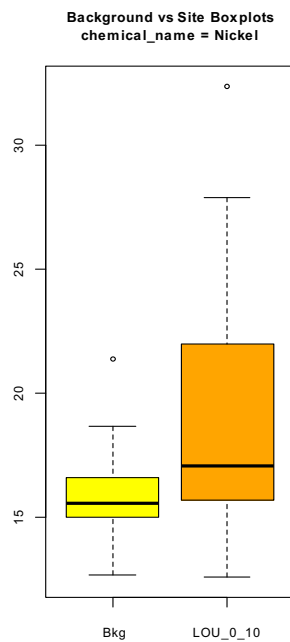


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

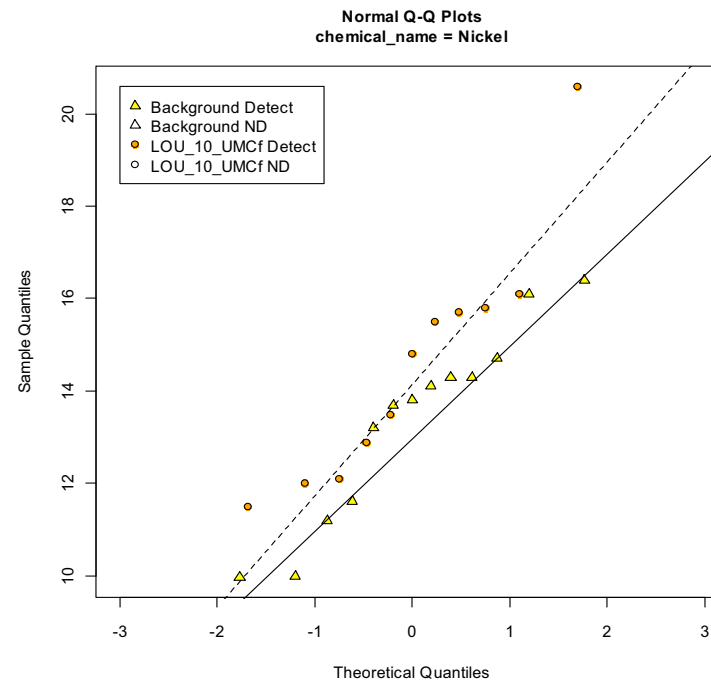
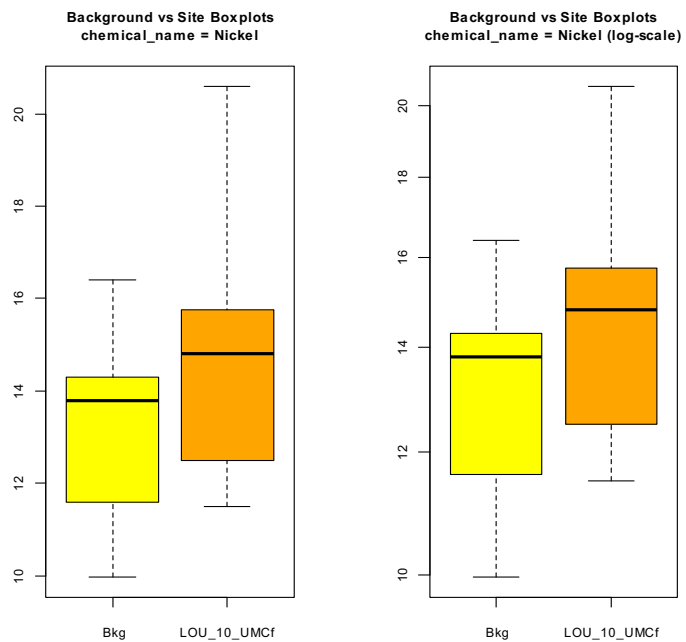


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

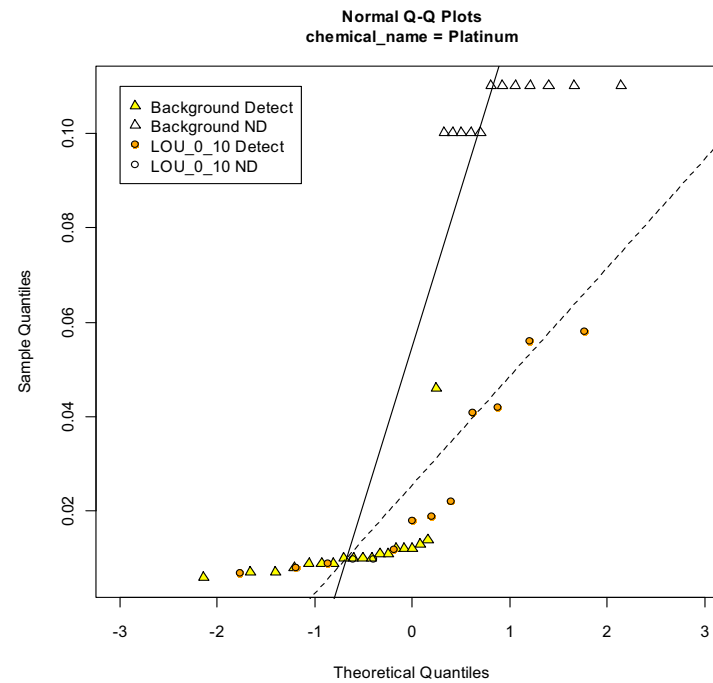
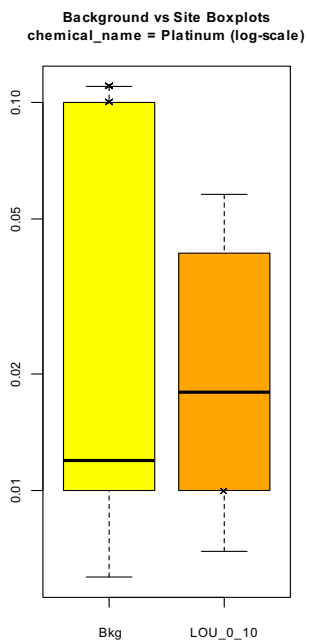
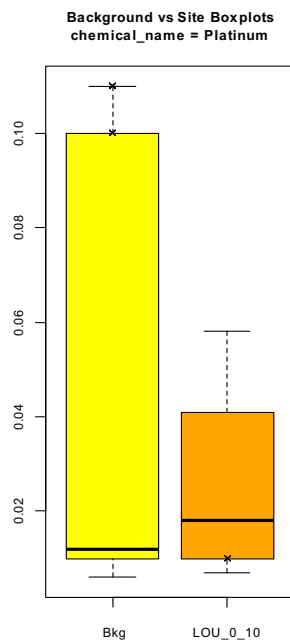


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

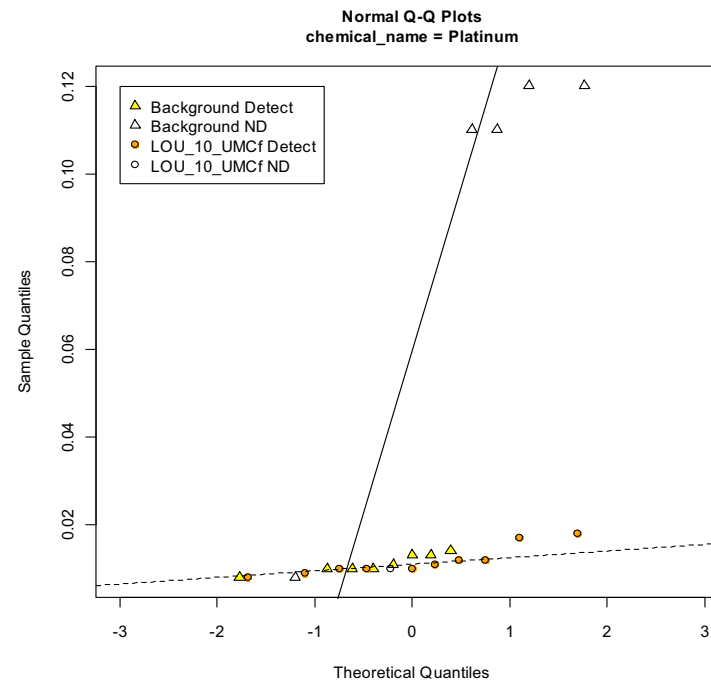
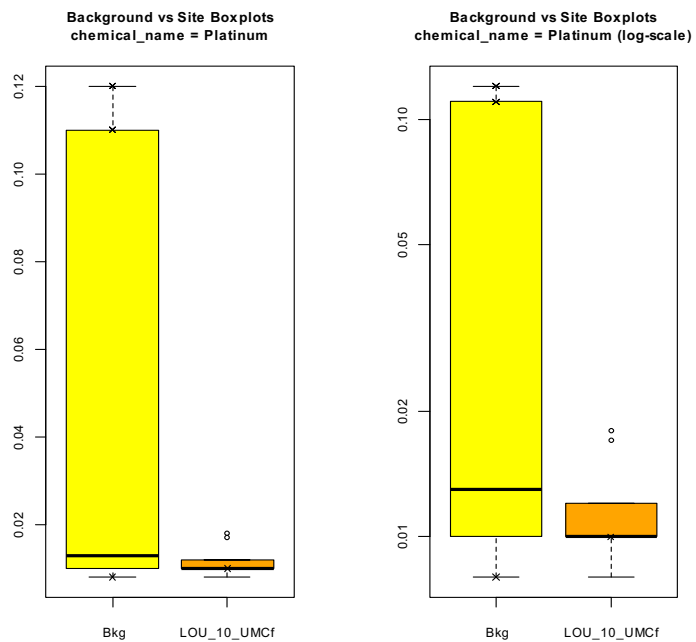


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

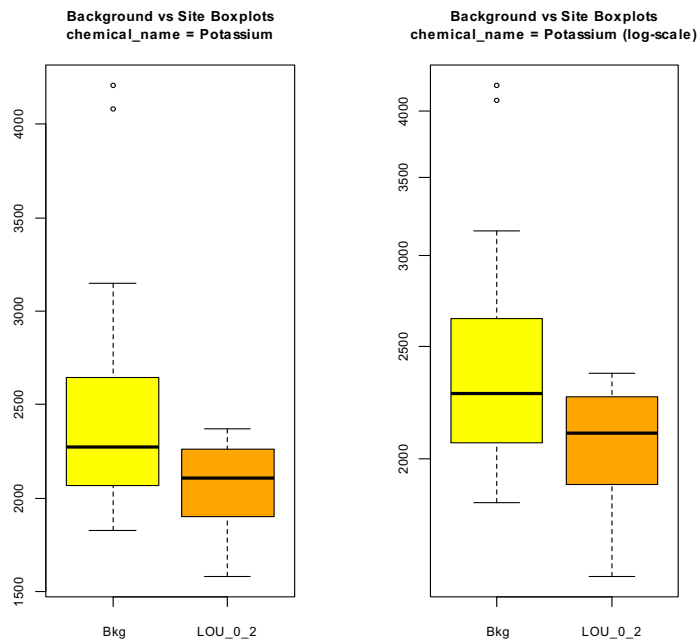
LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



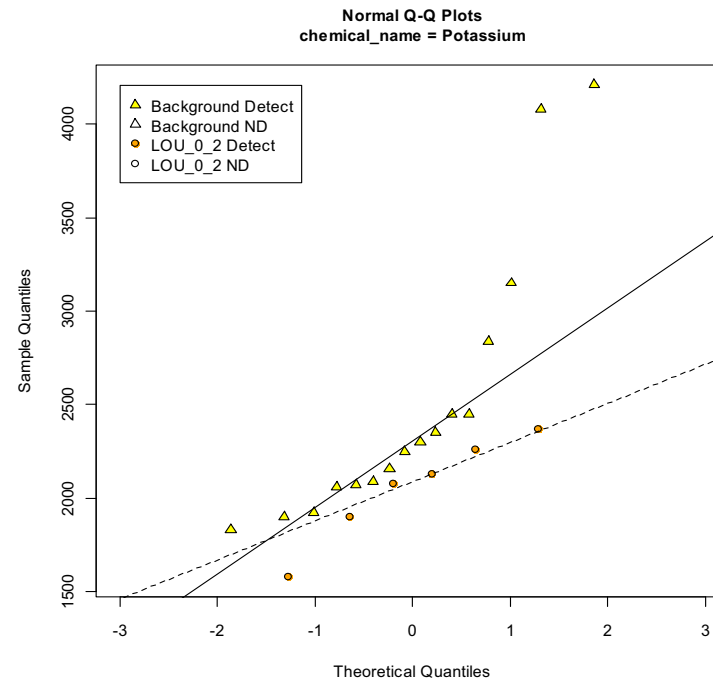
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-2 fbs), Site Data (0-2 fbs)



LOU 62 – Background Data (0-2 fbs), Site Data (0-2 fbs)

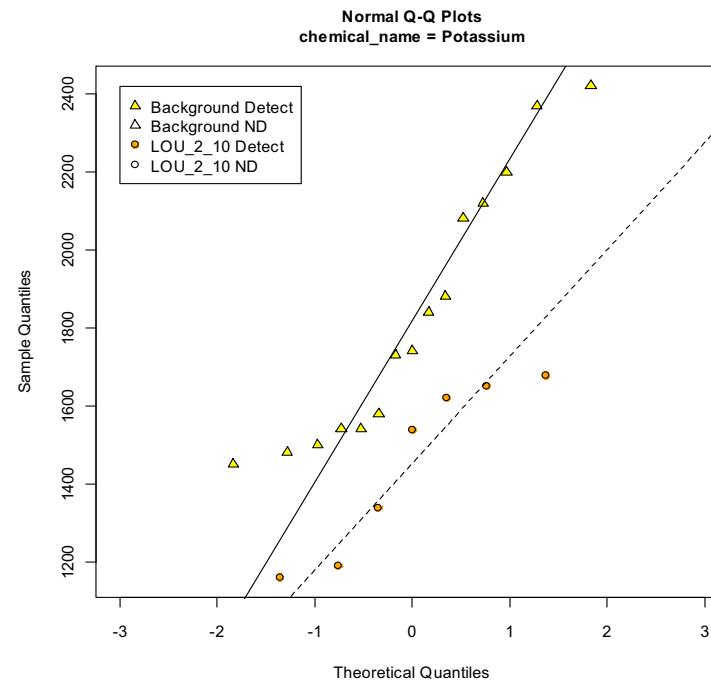
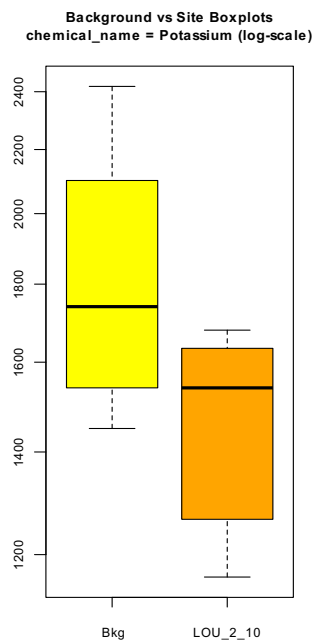
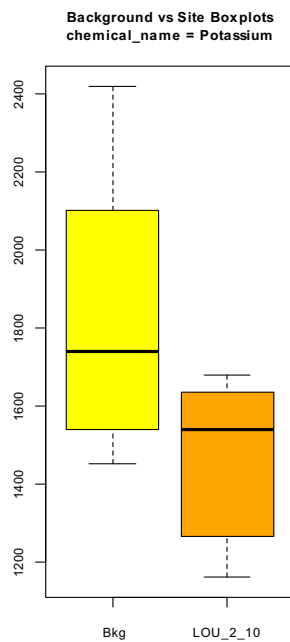


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (2-10 fbs), Site Data (2-10 fbs)

LOU 62 – Background Data (2-10 fbs), Site Data (2-10 fbs)

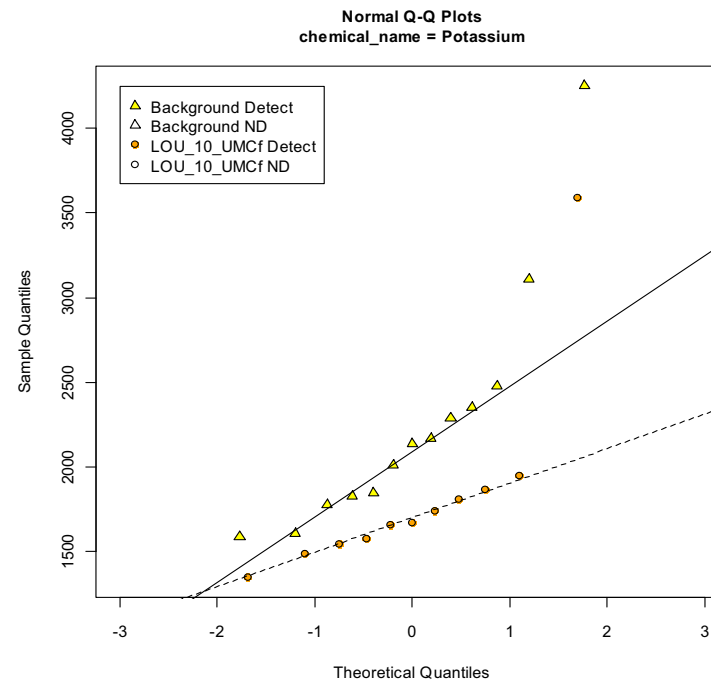
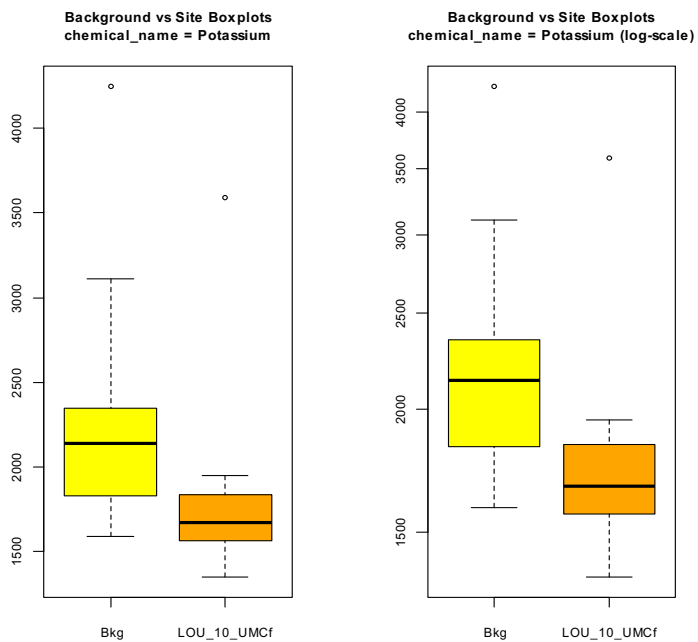


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

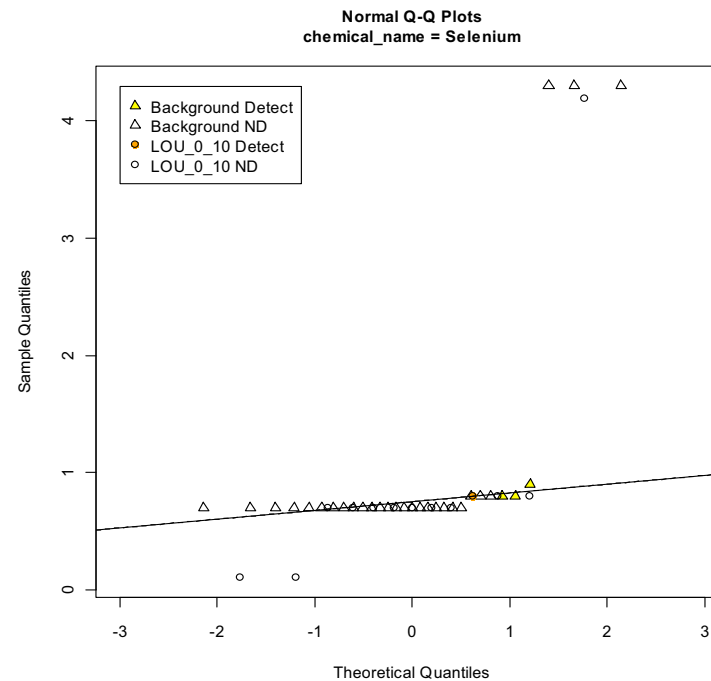
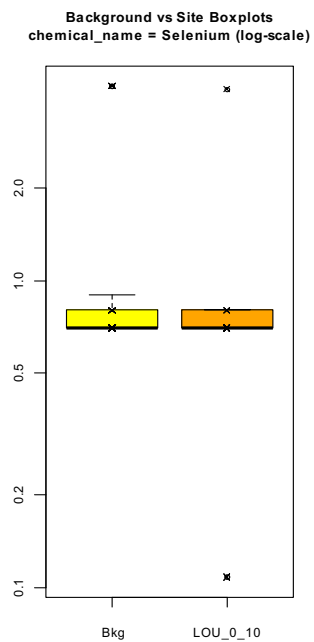


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

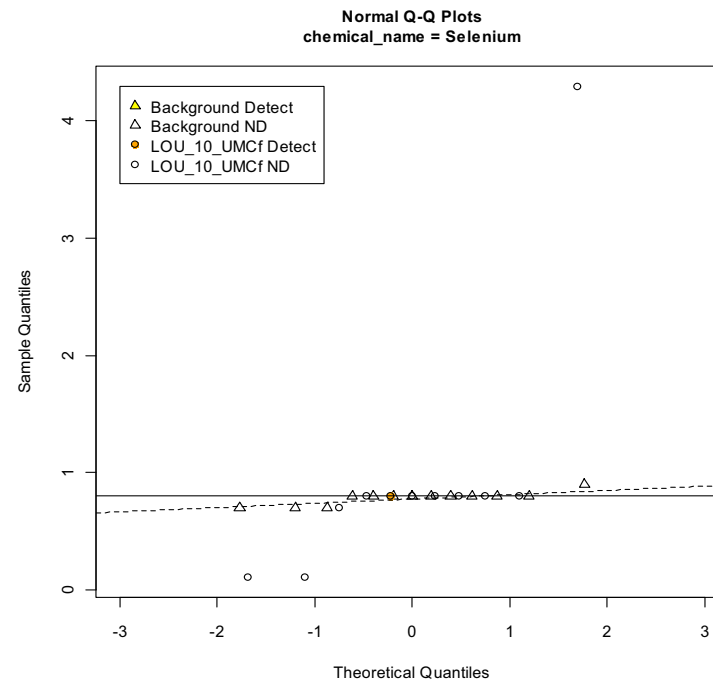
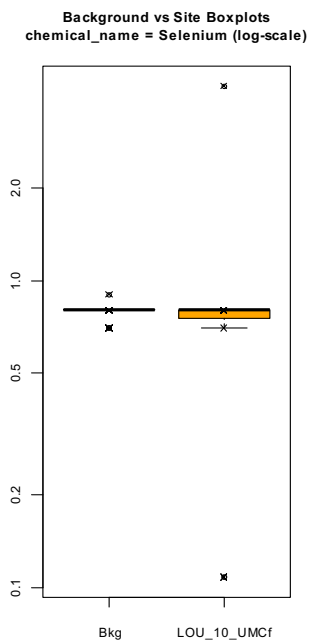


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

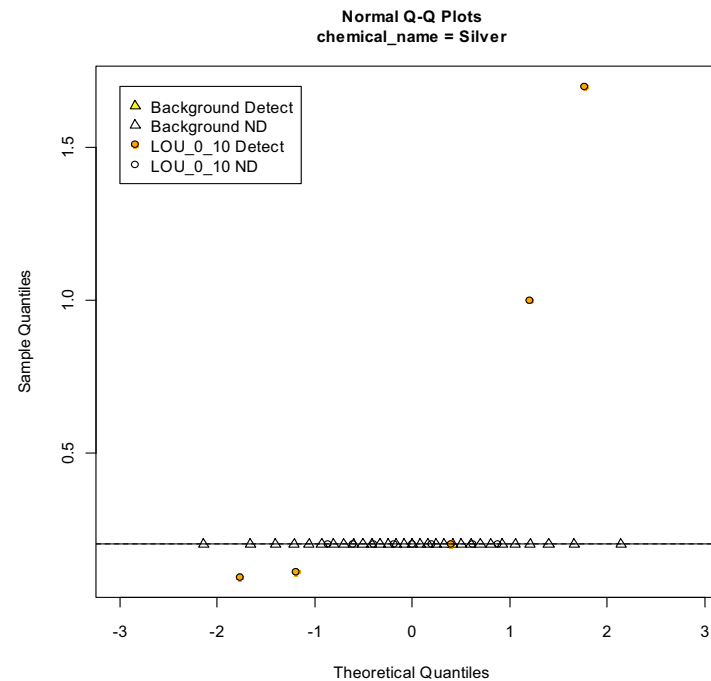
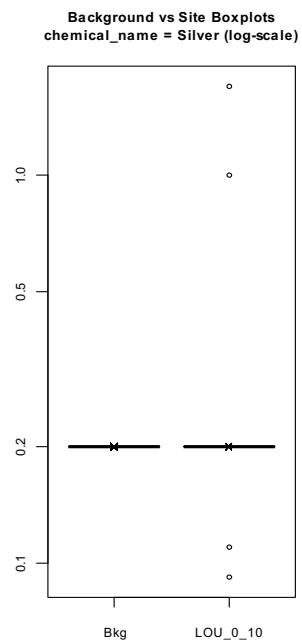
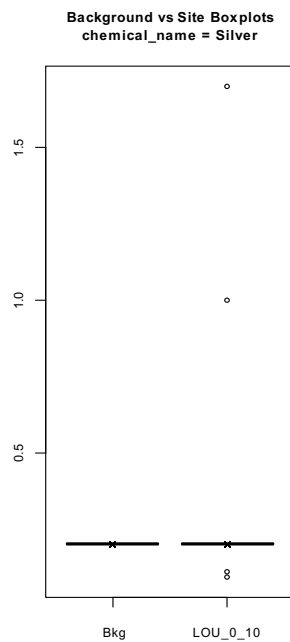


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

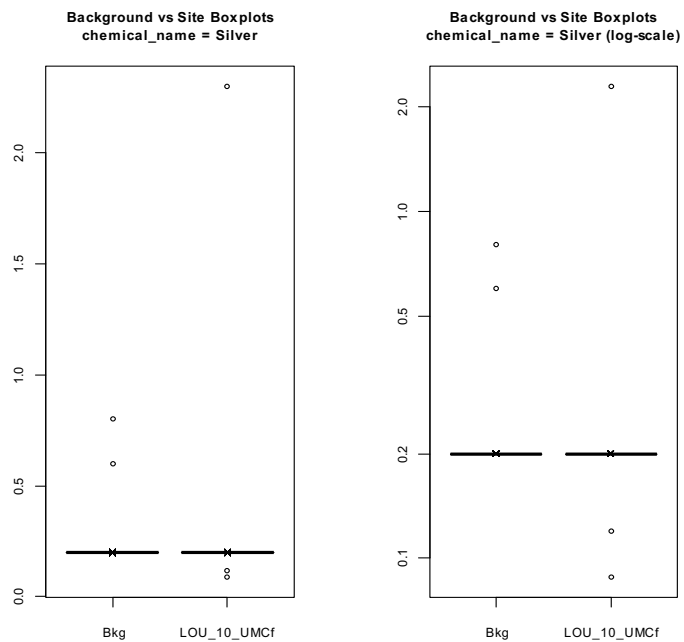
LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)



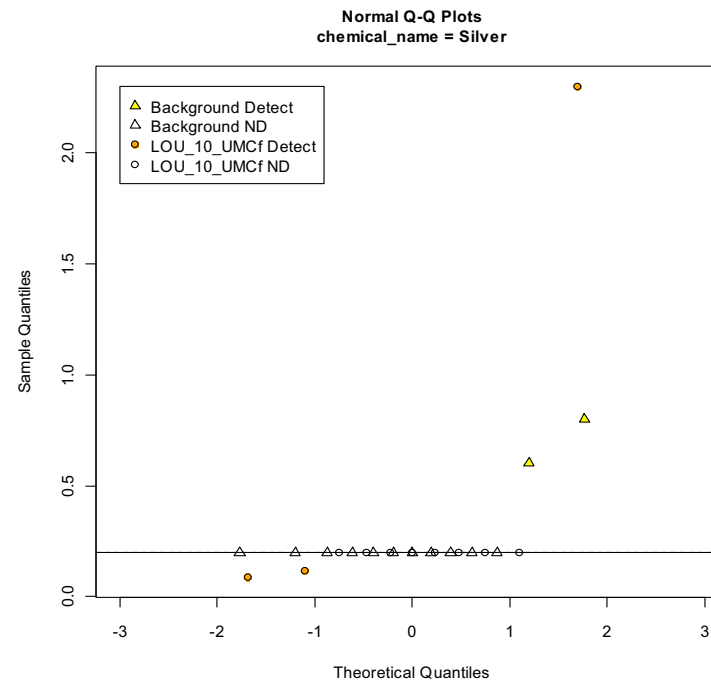
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



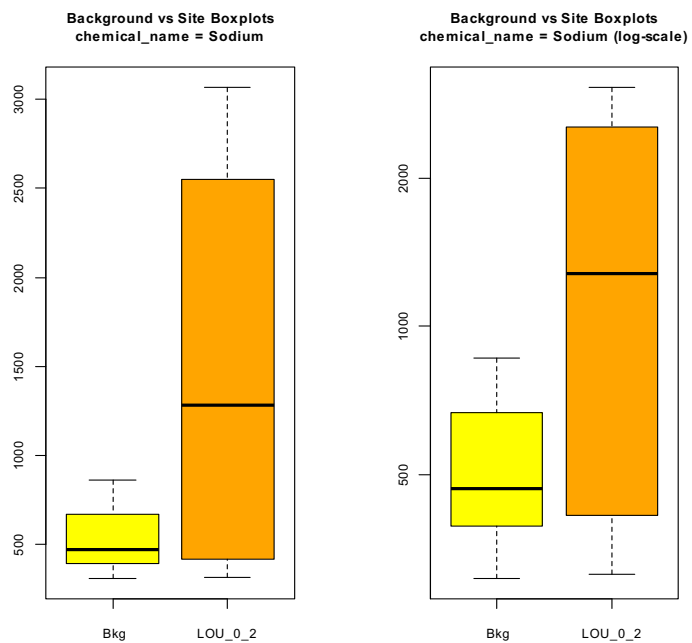
LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



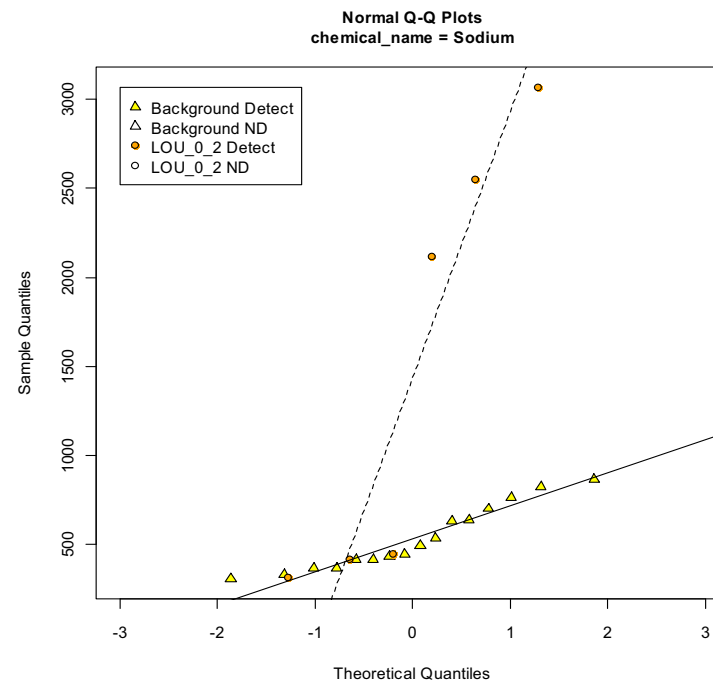
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-2 fbs), Site Data (0-2 fbs)



LOU 62 – Background Data (0-2 fbs), Site Data (0-2 fbs)

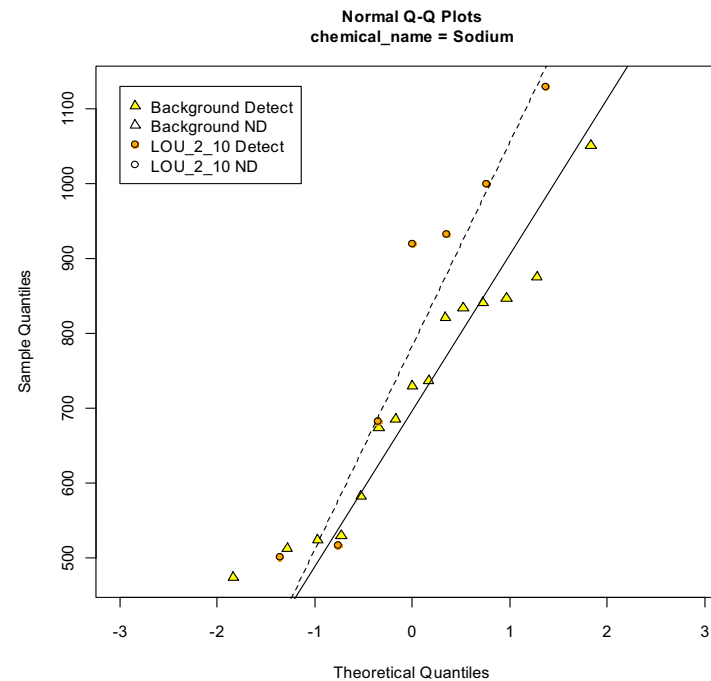
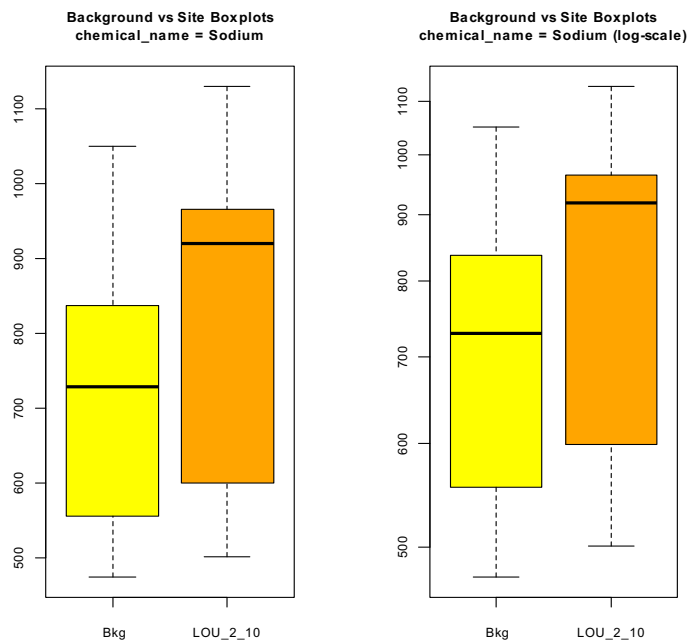


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (2-10 fbs), Site Data (2-10 fbs)

LOU 62 – Background Data (2-10 fbs), Site Data (2-10 fbs)

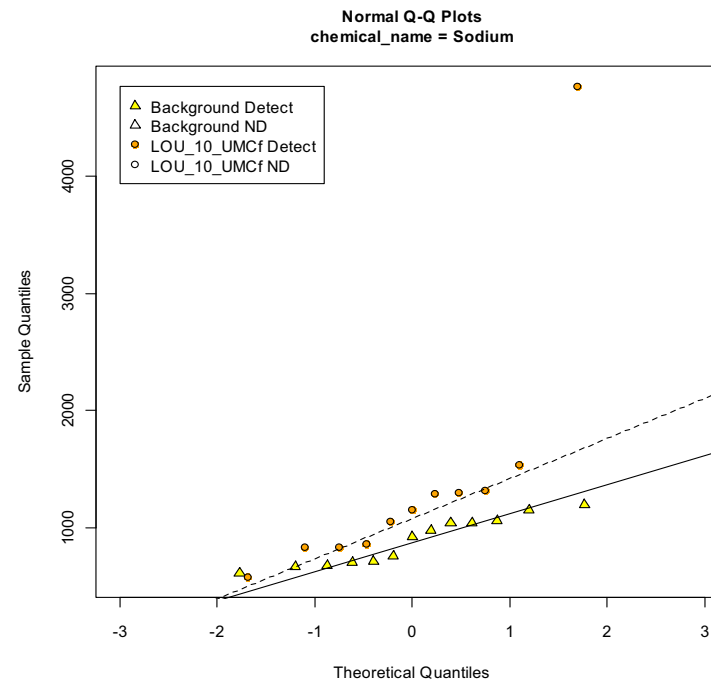
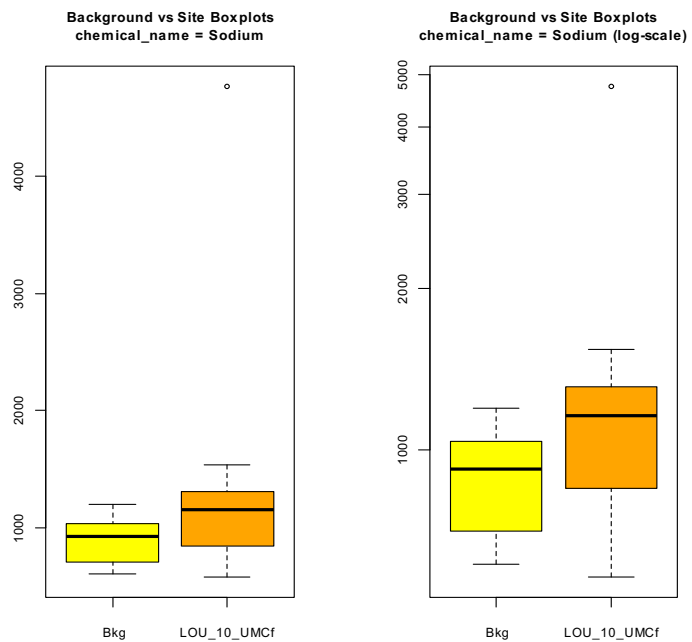


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

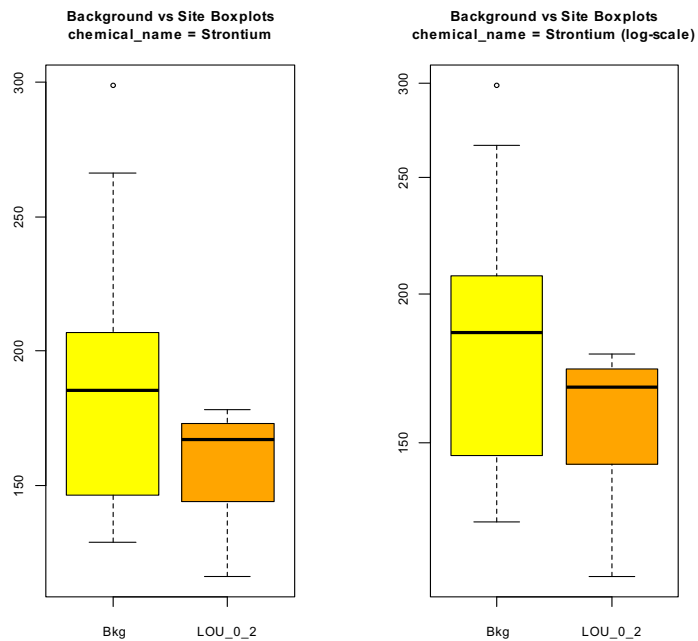
LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



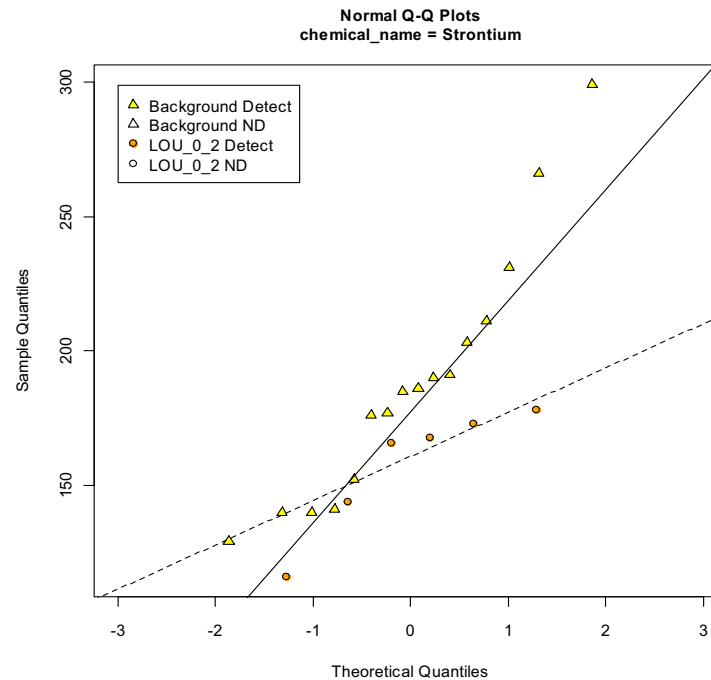
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)



LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)

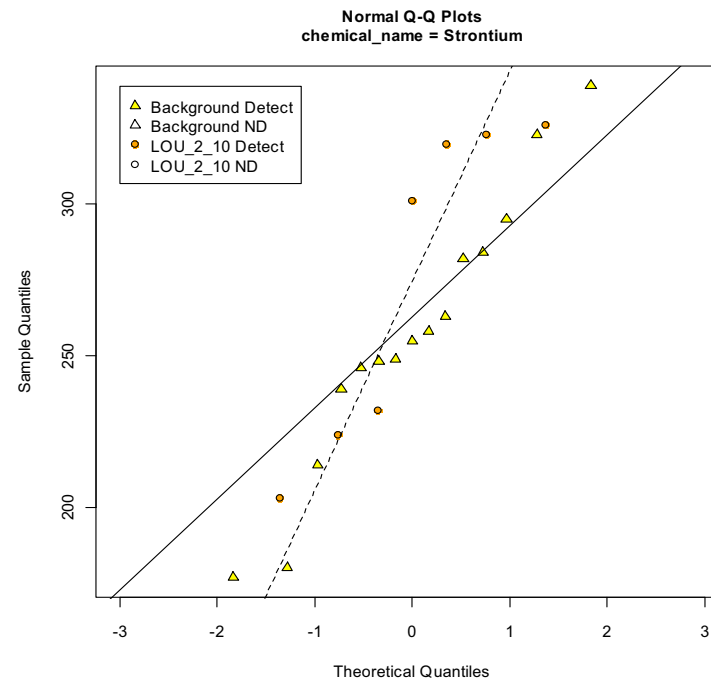
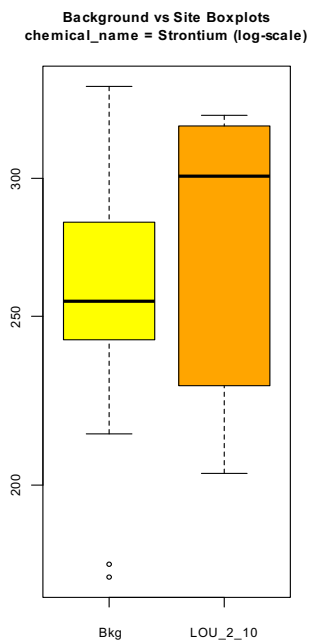
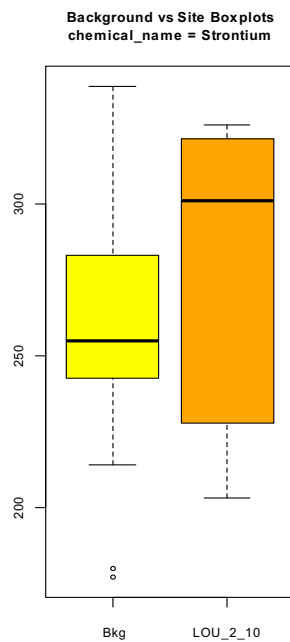


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

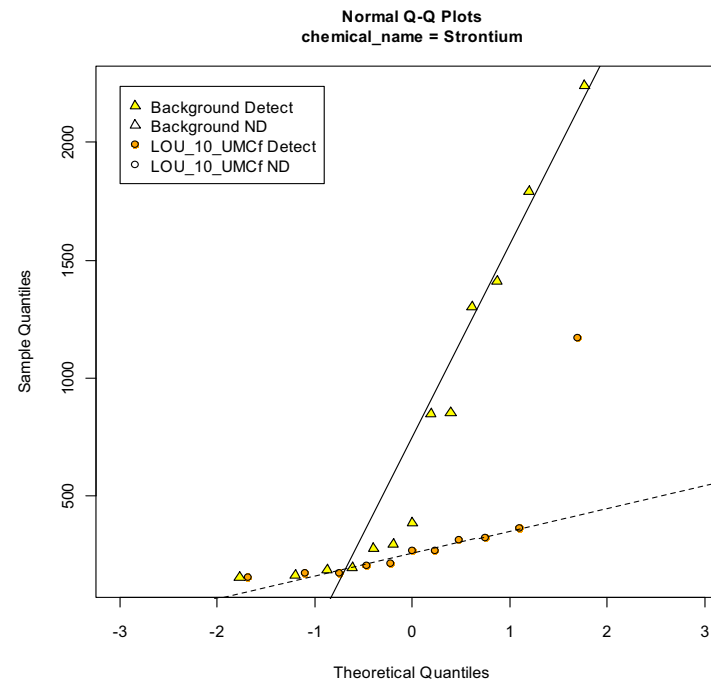
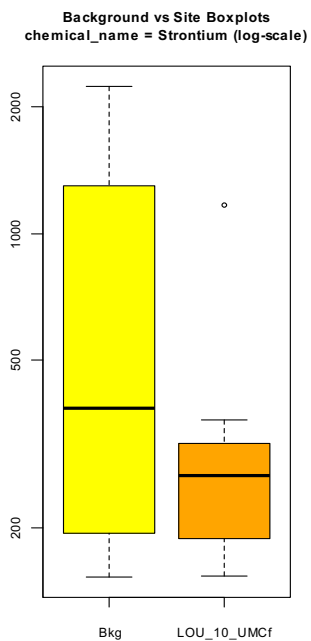
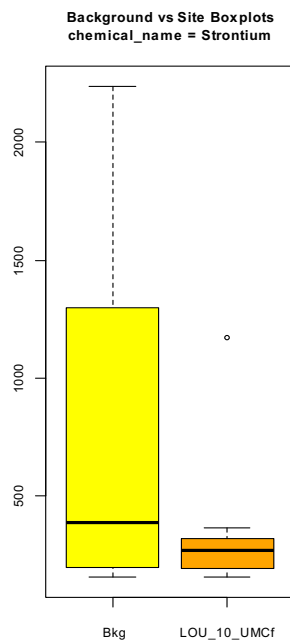


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

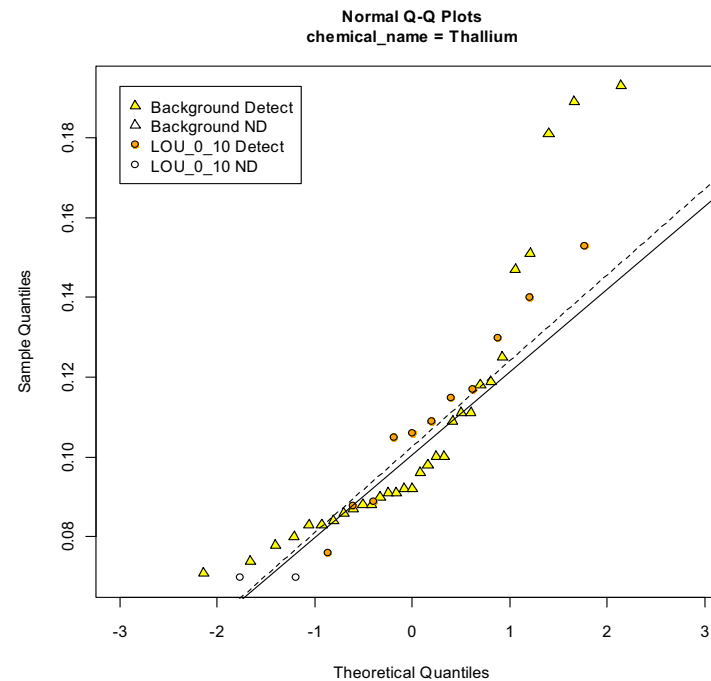
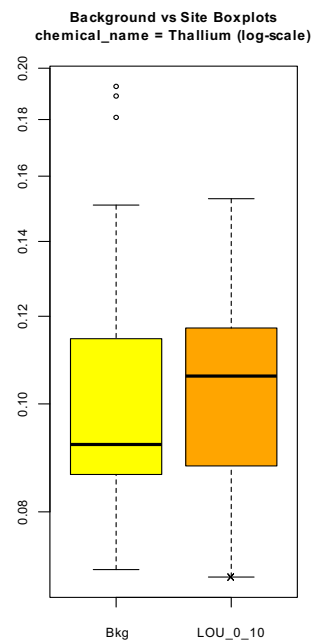
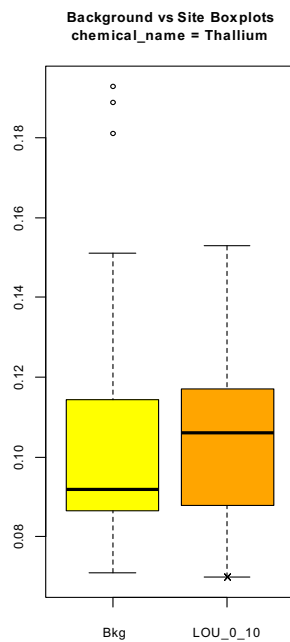


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

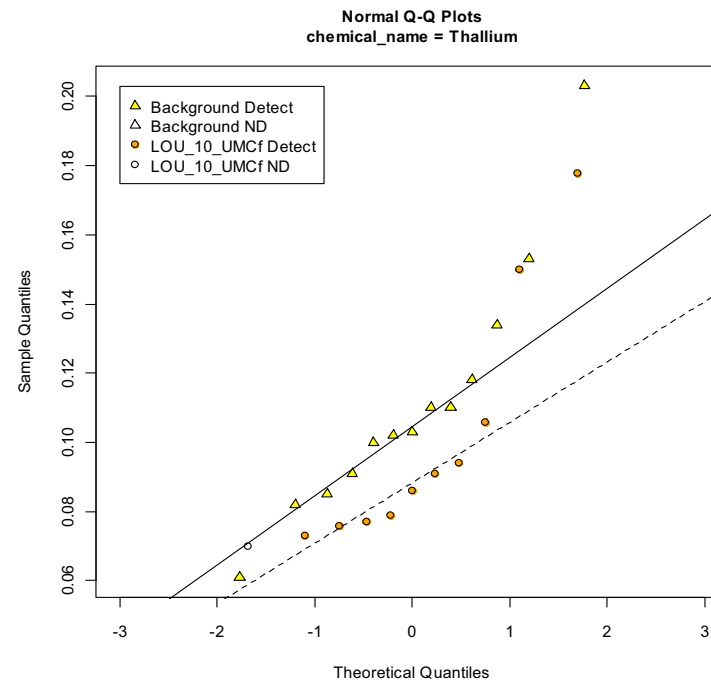
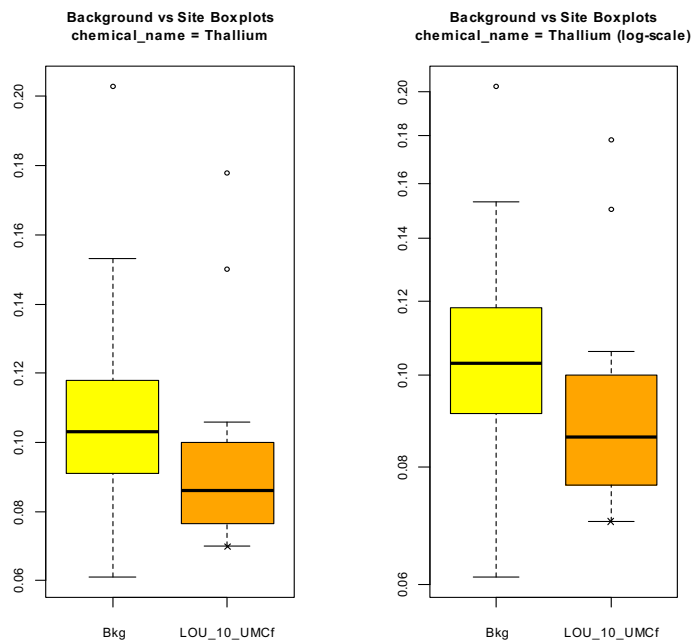


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbgs), Site Data (10-UMCf fbgs)

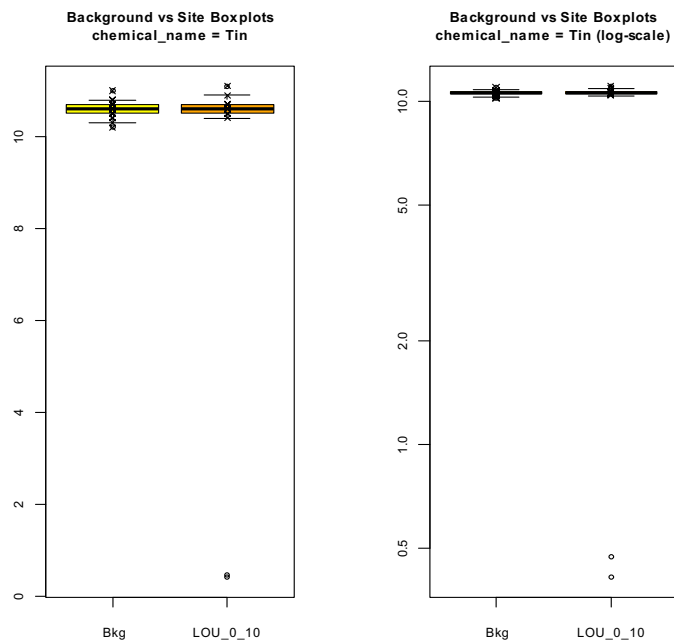
LOU 62 – Background Data (10-UMCf fbgs), Site Data (10-UMCf fbgs)



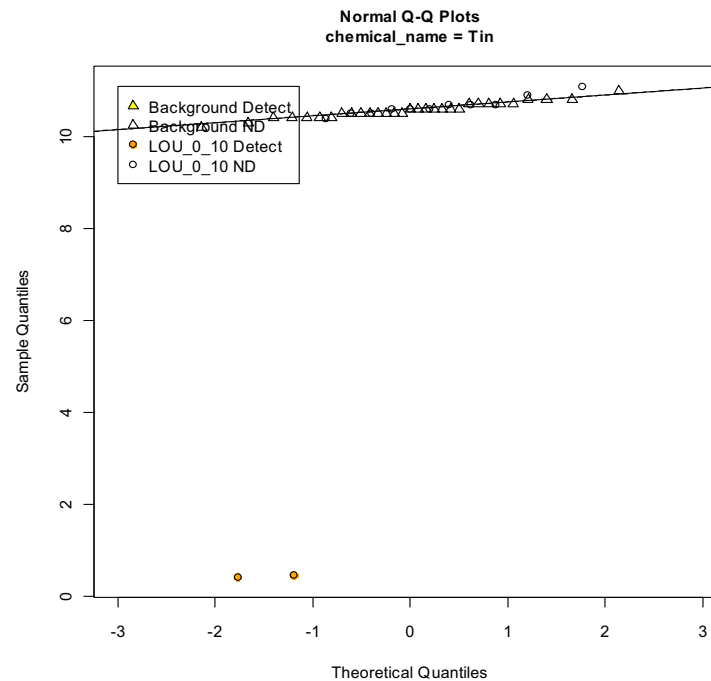
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)



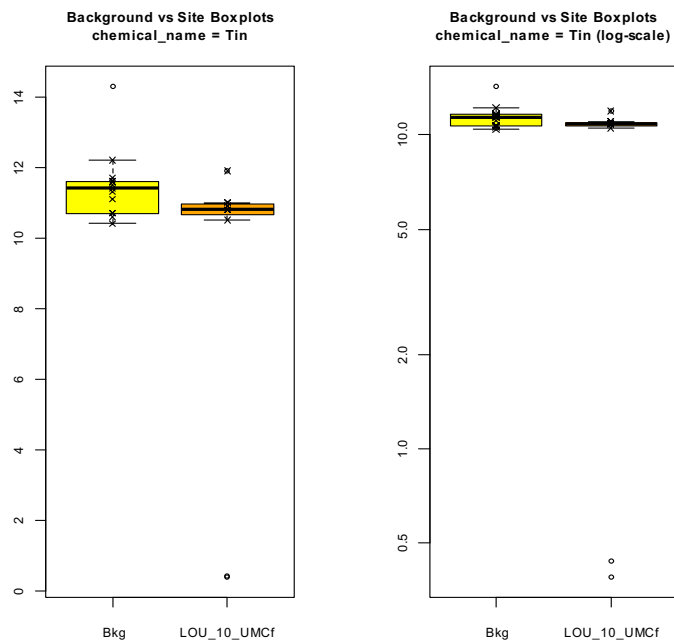
LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)



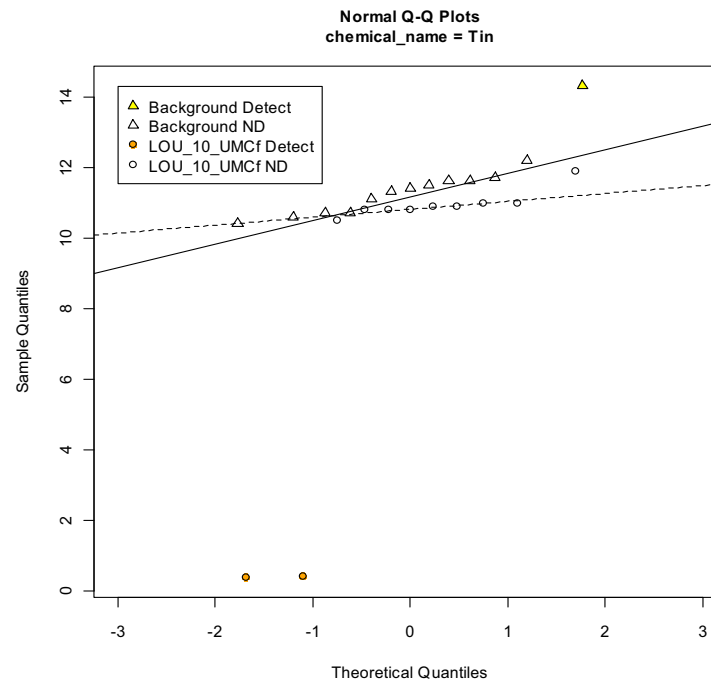
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

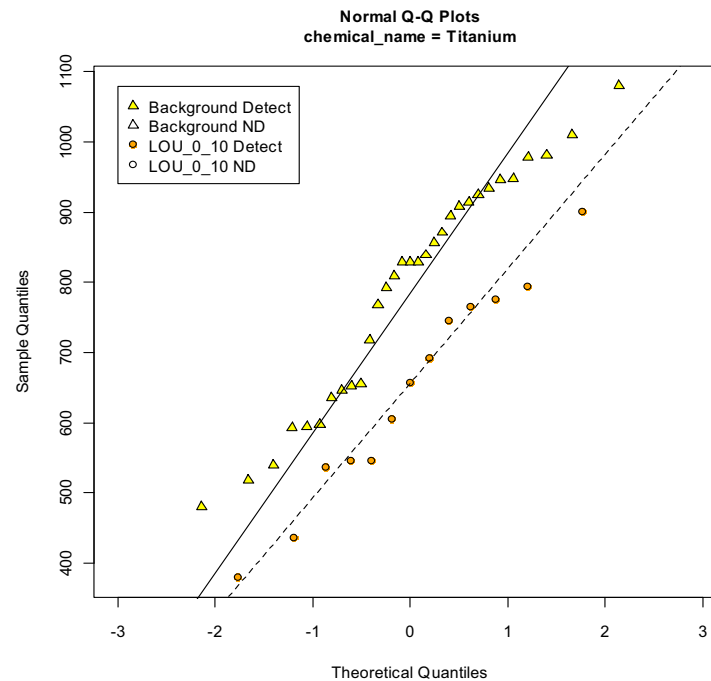
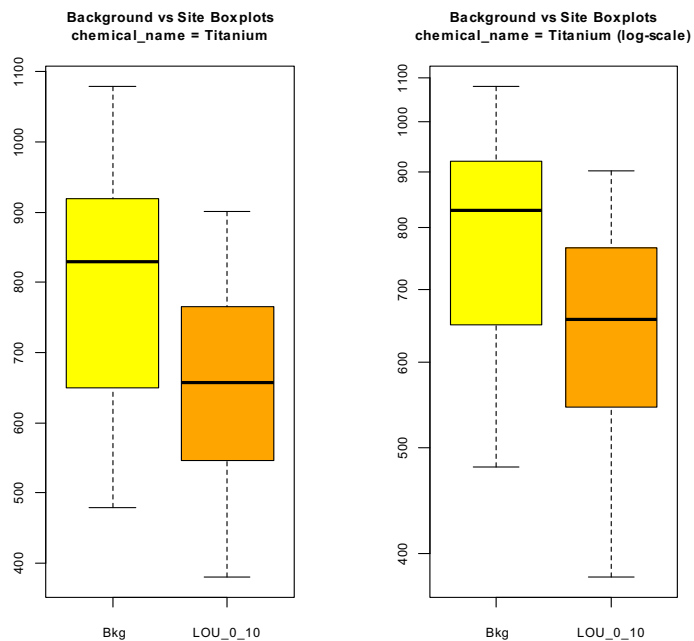


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

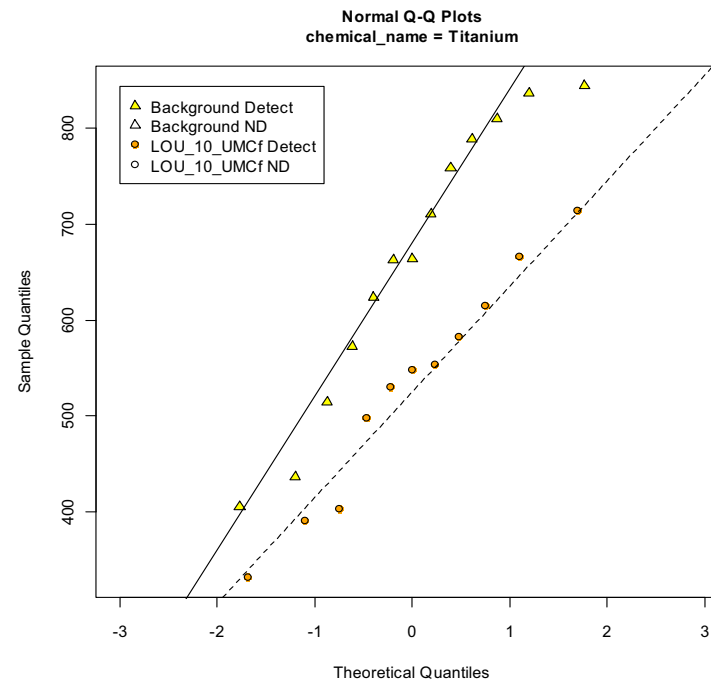
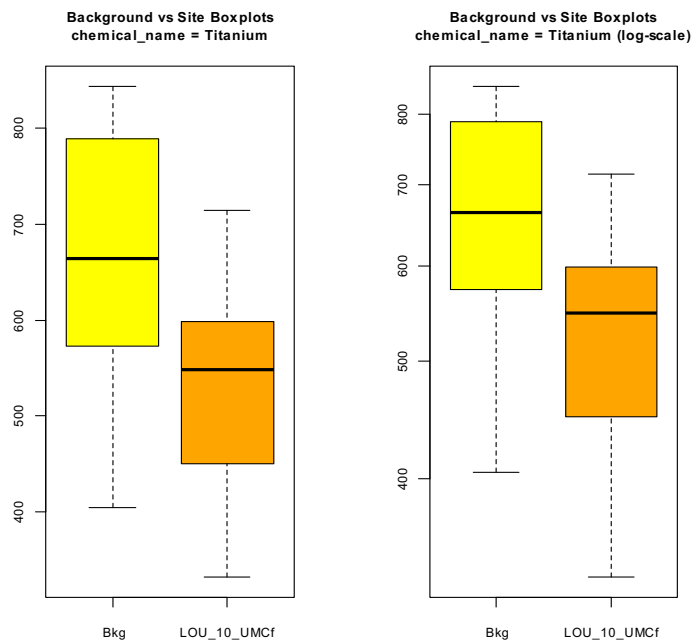


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

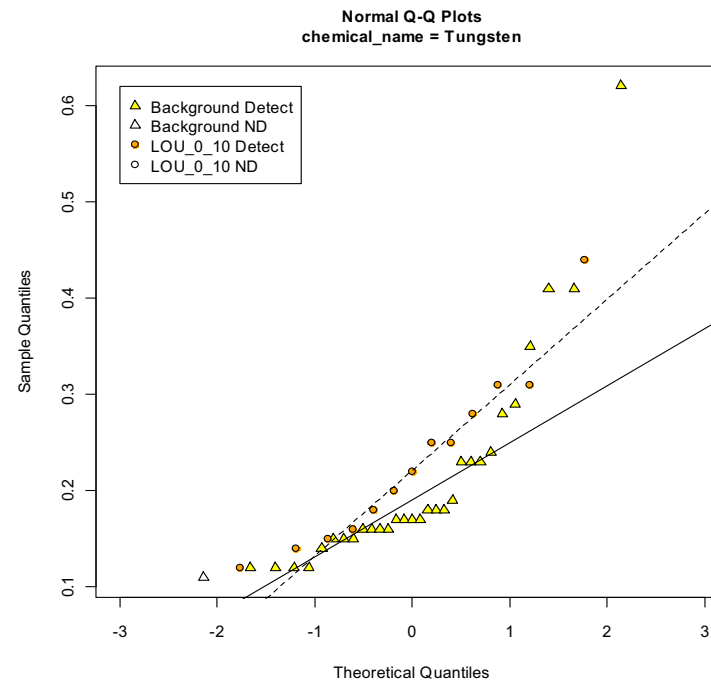
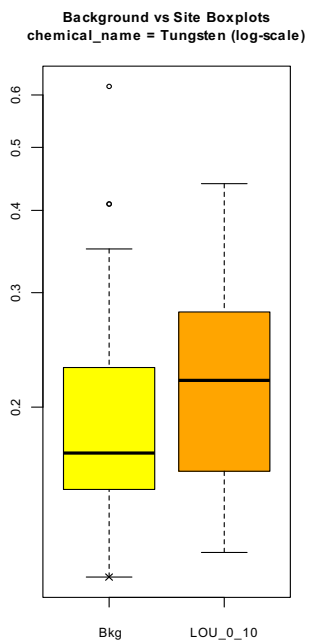
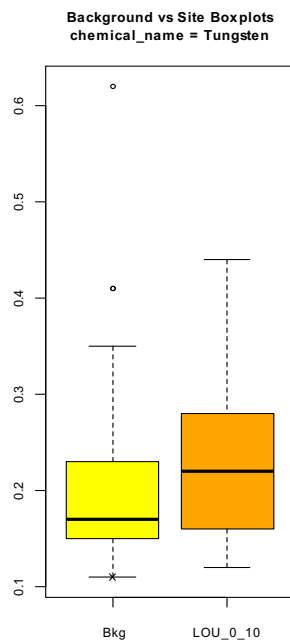


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)

LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)

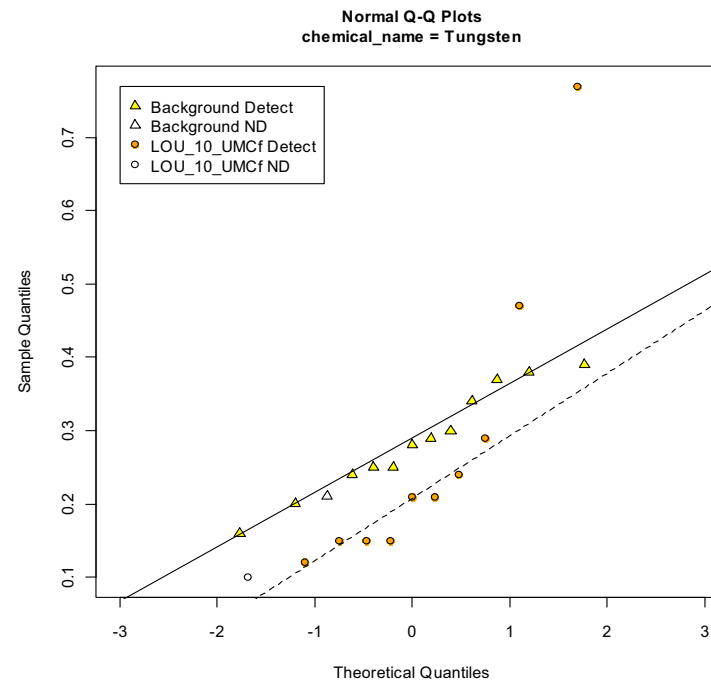
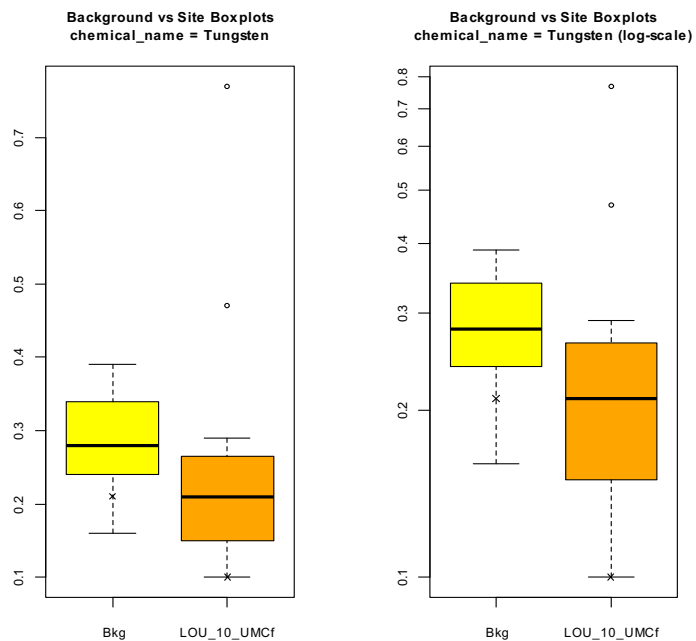


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

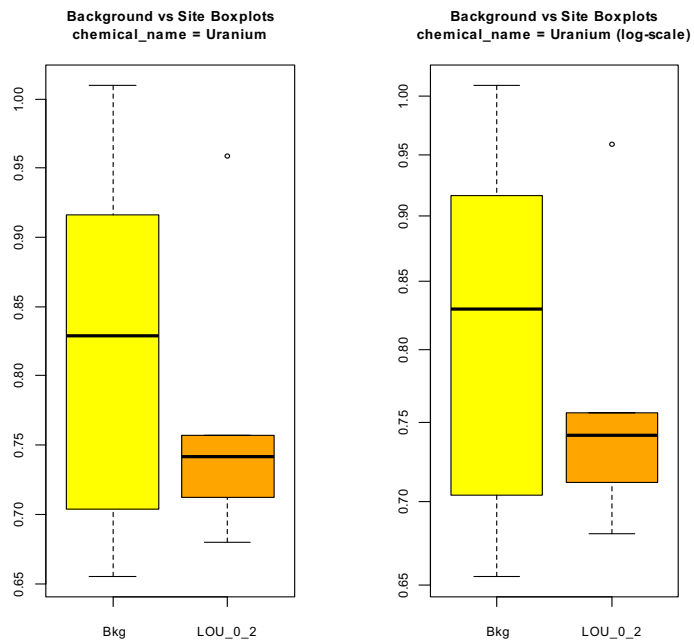
LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



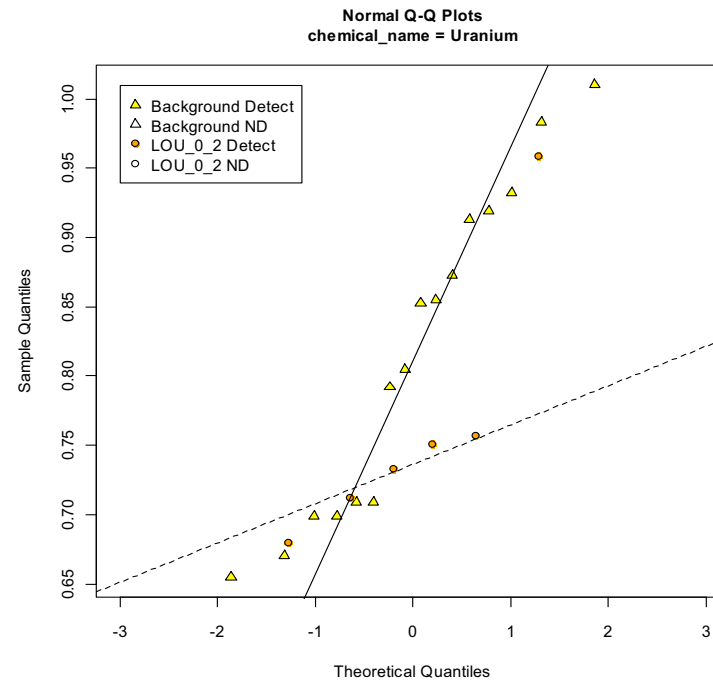
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)



LOU 62 – Background Data (0-2 fbg), Site Data (0-2 fbg)

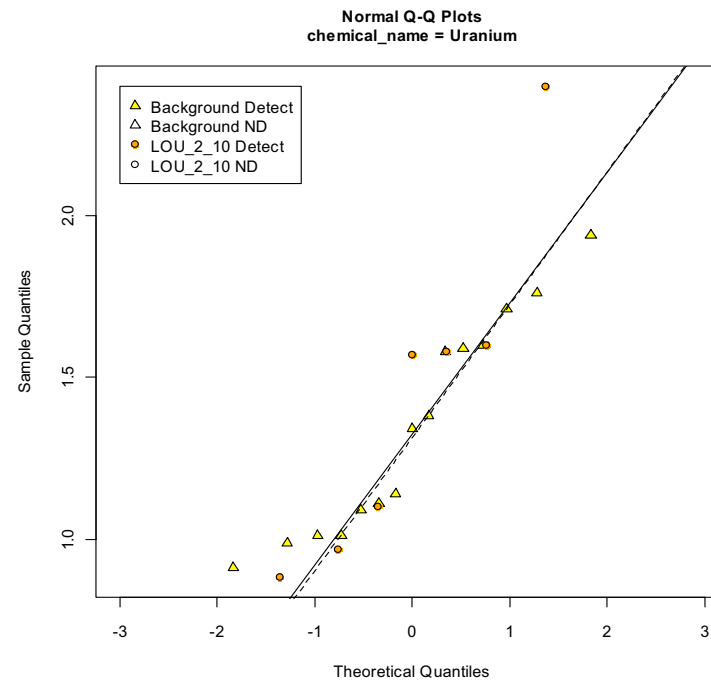
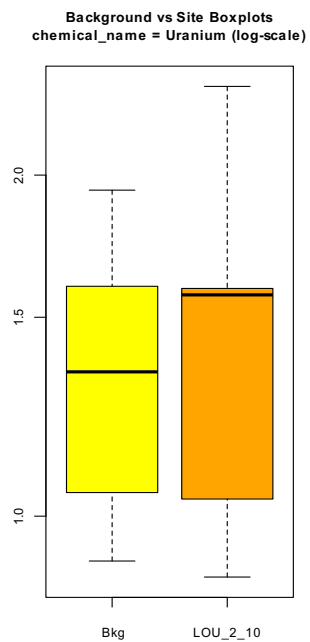
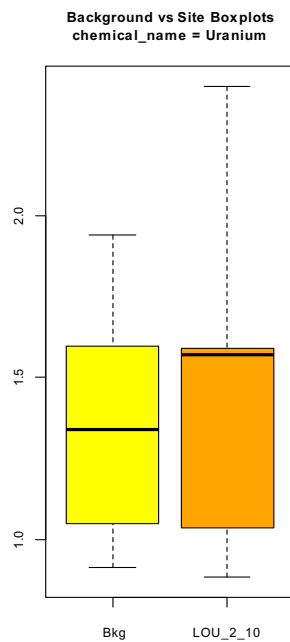


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

LOU 62 – Background Data (2-10 fbg), Site Data (2-10 fbg)

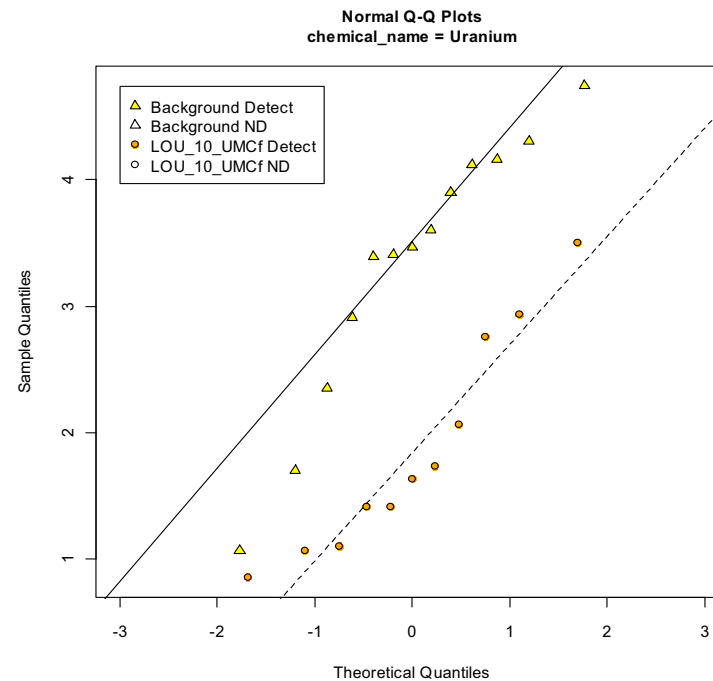
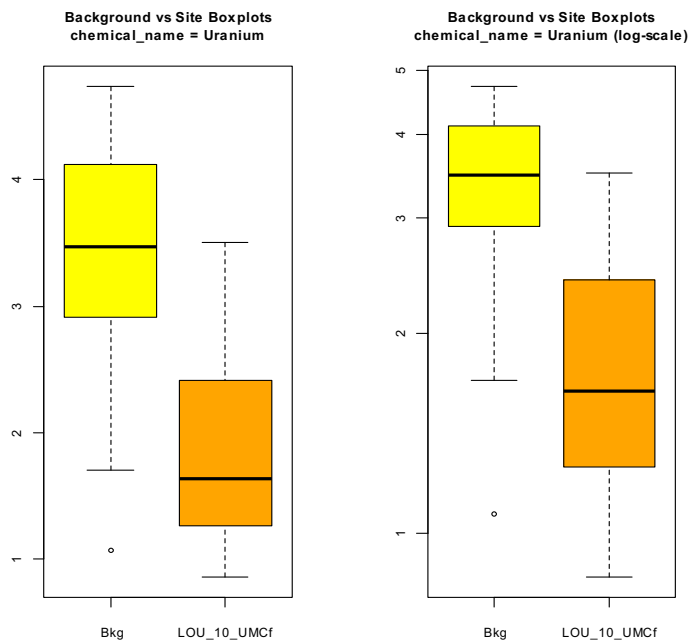


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

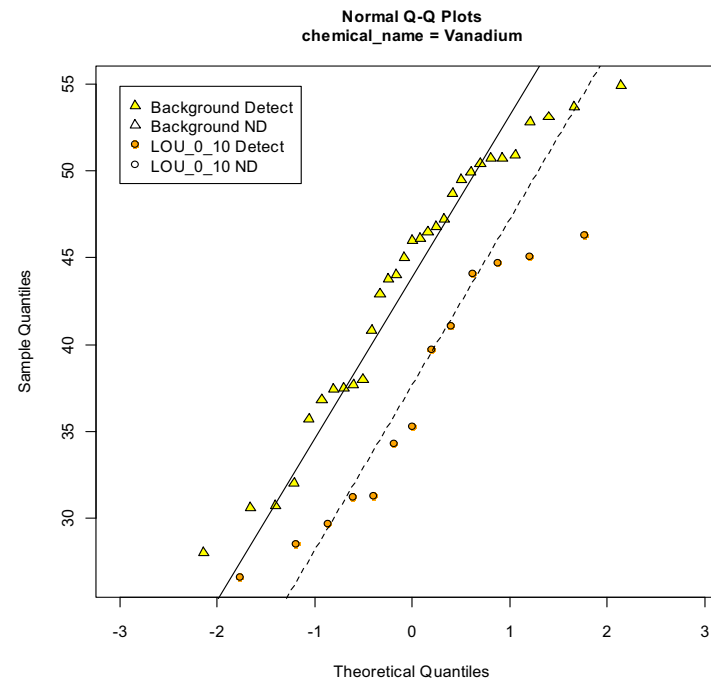
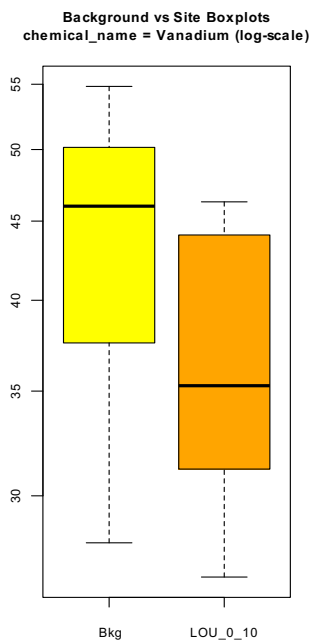
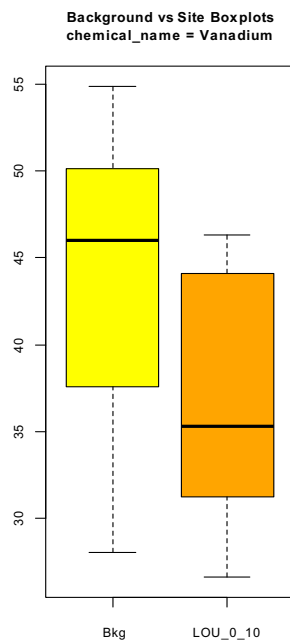


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)

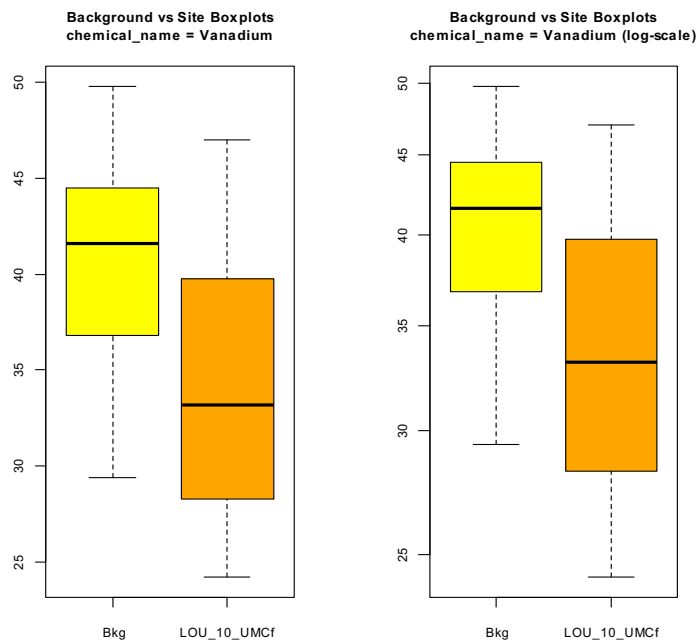
LOU 62 – Background Data (0-10 fbs), Site Data (0-10 fbs)



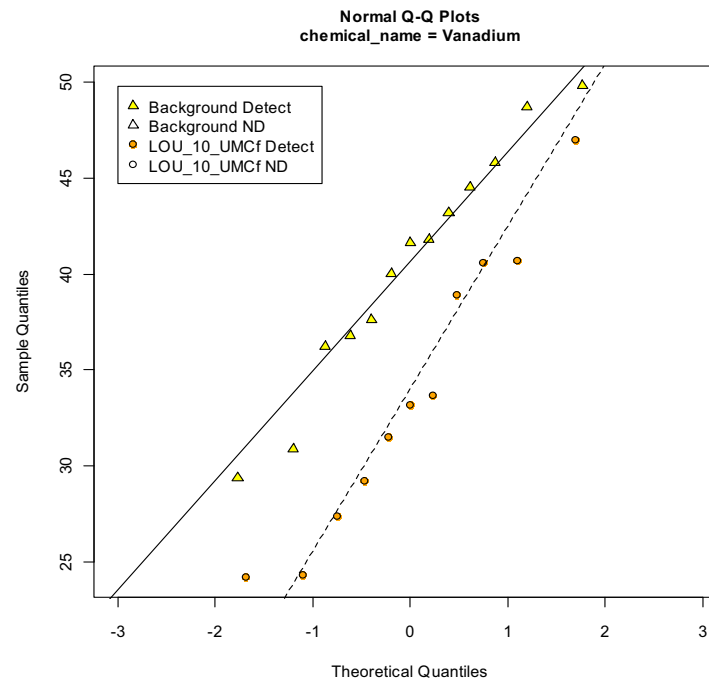
Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

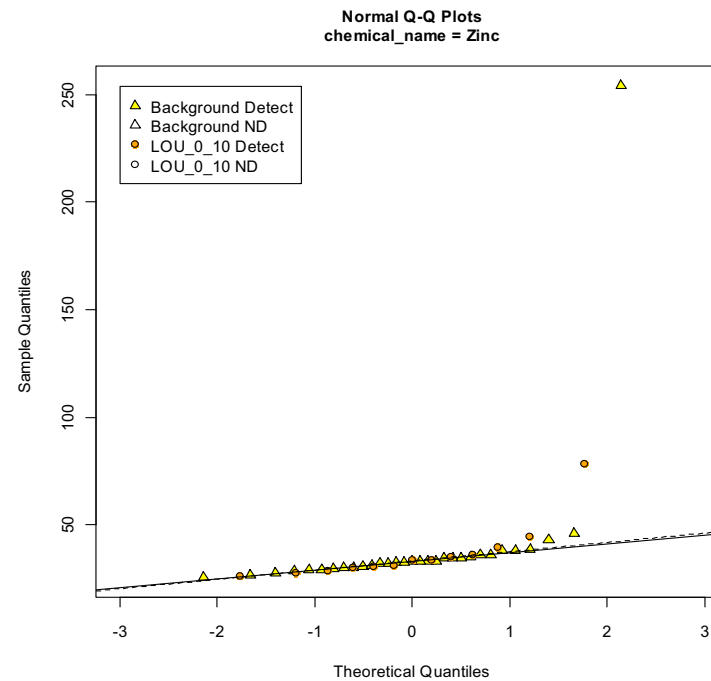
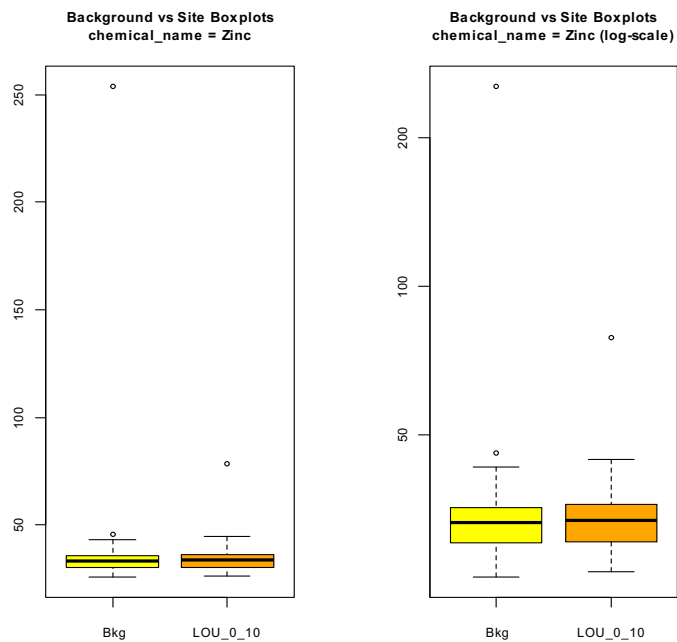


Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)

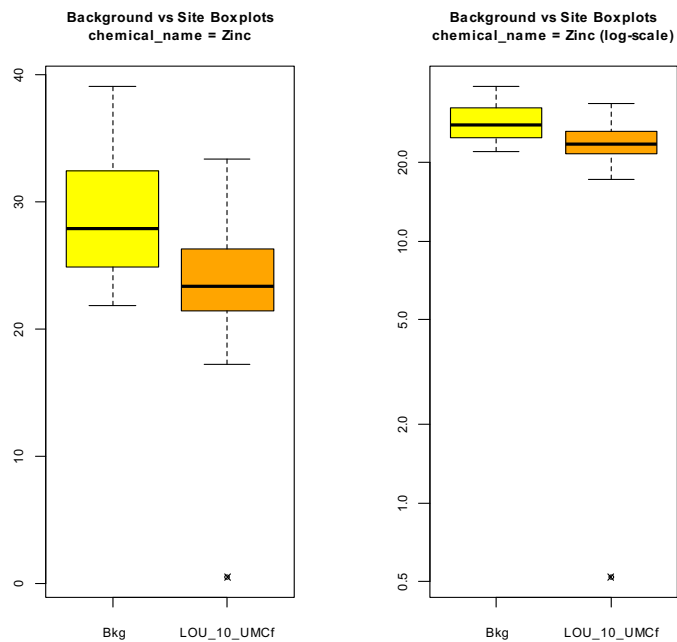
LOU 62 – Background Data (0-10 fbg), Site Data (0-10 fbg)



Attachment 2

LOU 62 - Background Comparison Statistical Plots

LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)



LOU 62 – Background Data (10-UMCf fbg), Site Data (10-UMCf fbg)

