

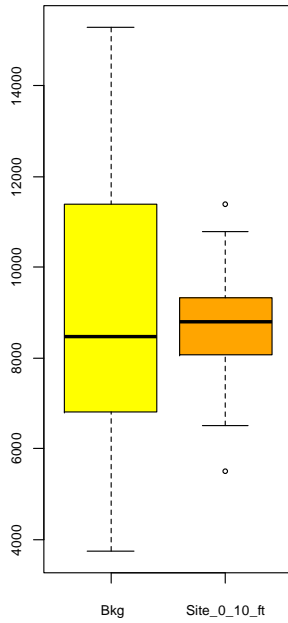
APPENDIX A

RZ-A Background Comparison Statistical Plots

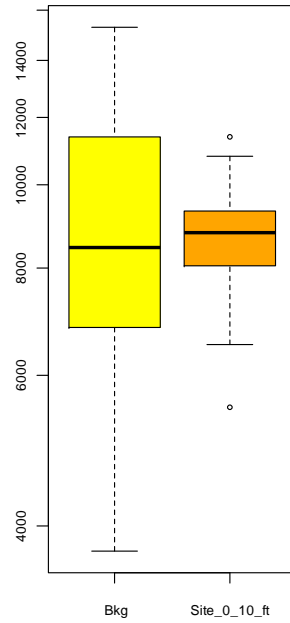
RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

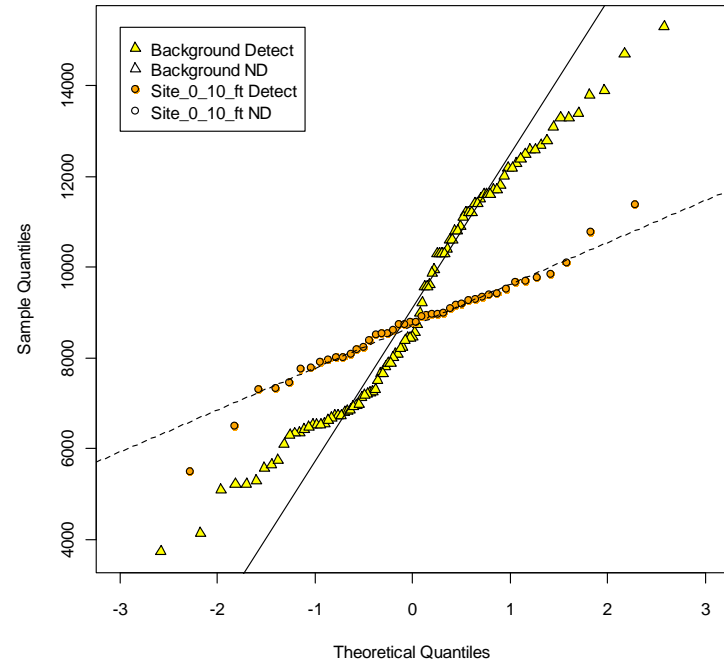
Background vs Site Boxplots
chemical_name = Aluminum



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



Normal Q-Q Plots
chemical_name = Aluminum

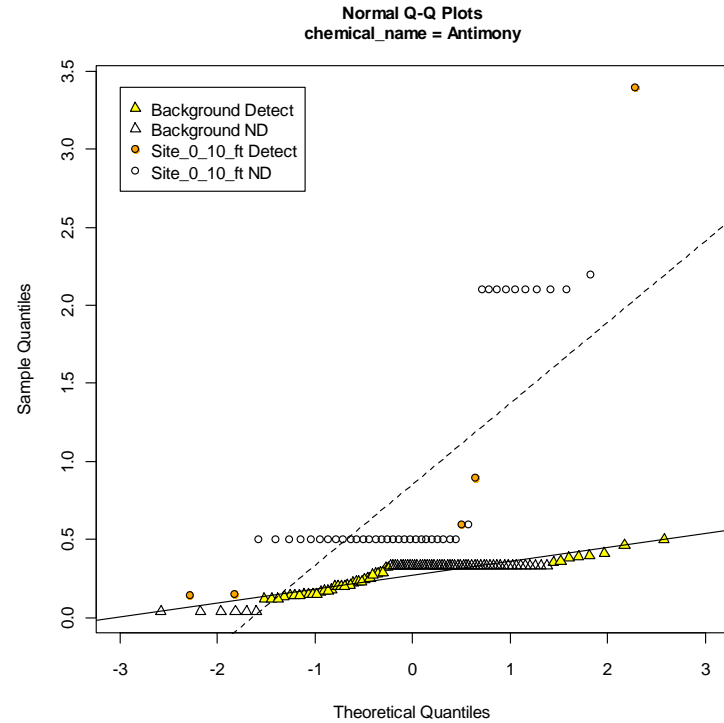
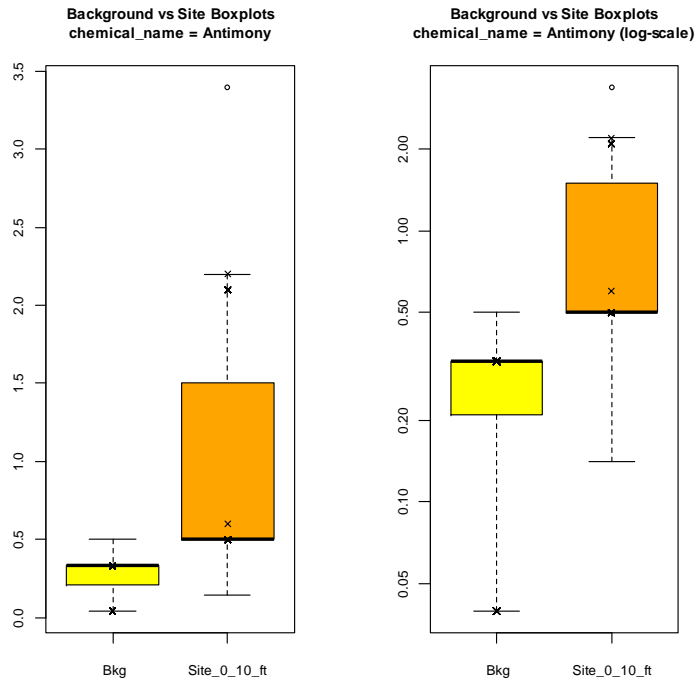


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

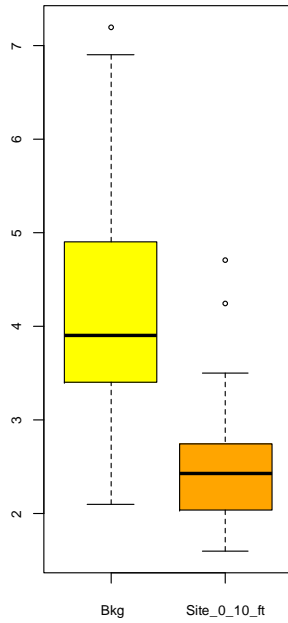


APPENDIX A

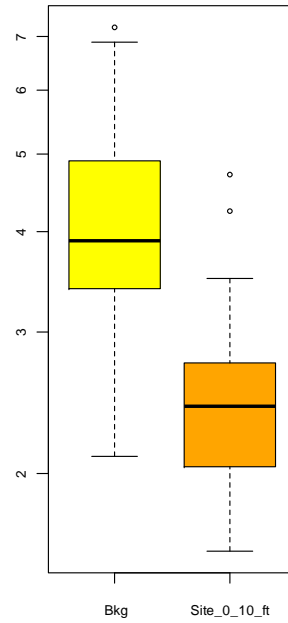
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Arsenic

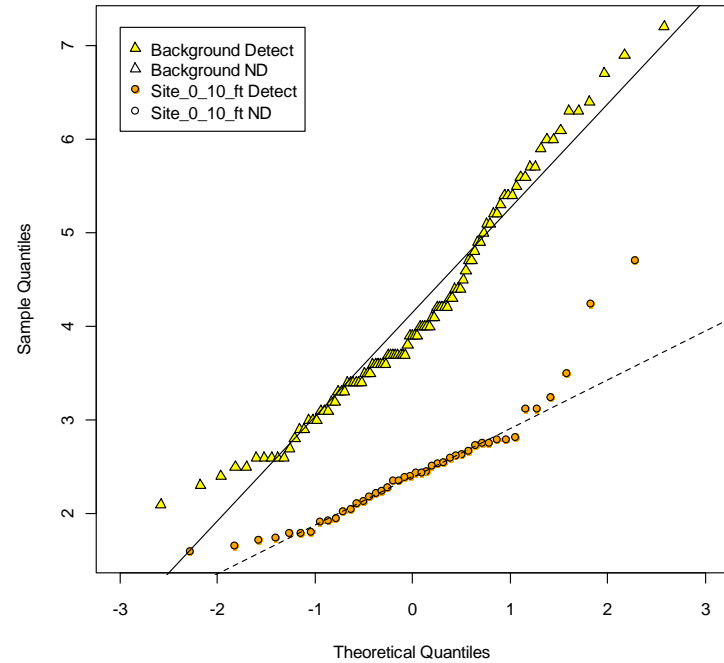


Background vs Site Boxplots
chemical_name = Arsenic (log-scale)



RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Arsenic

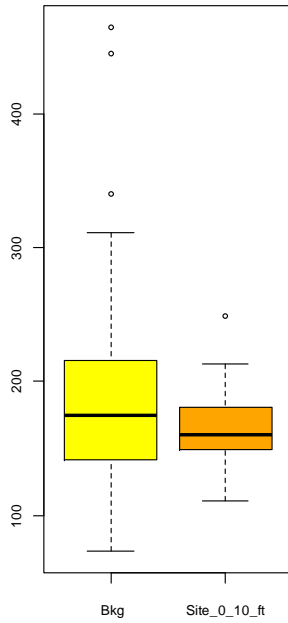


APPENDIX A

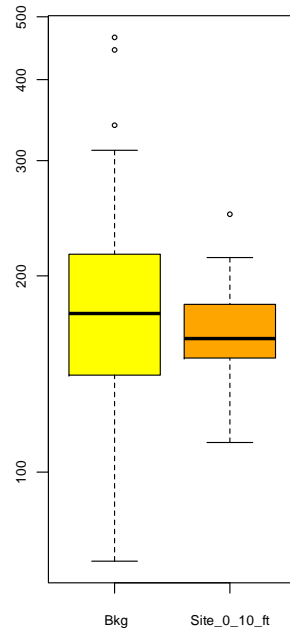
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Barium

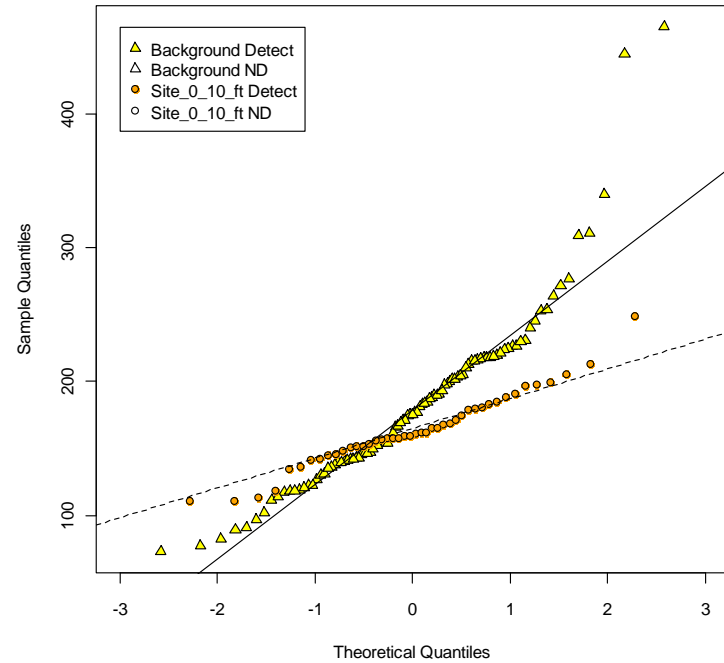


Background vs Site Boxplots
chemical_name = Barium (log-scale)



RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Barium

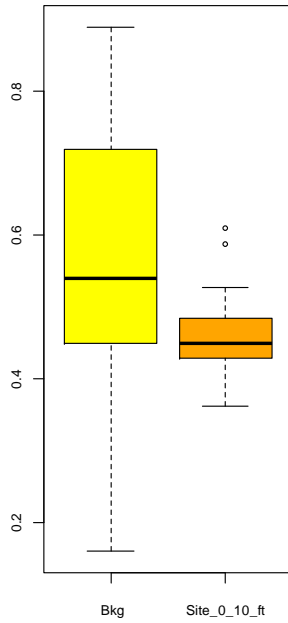


APPENDIX A

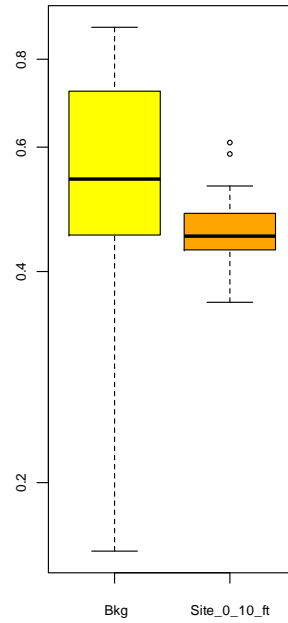
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Beryllium

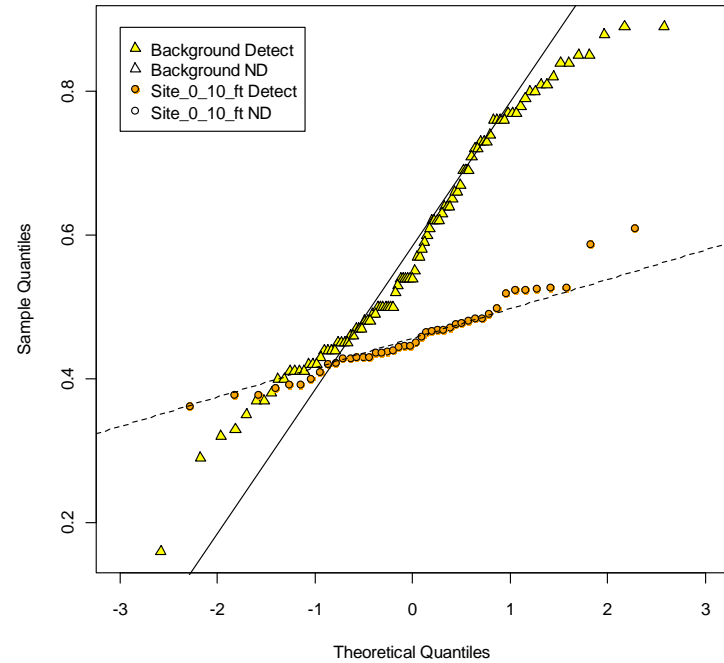


Background vs Site Boxplots
chemical_name = Beryllium (log-scale)



RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Beryllium

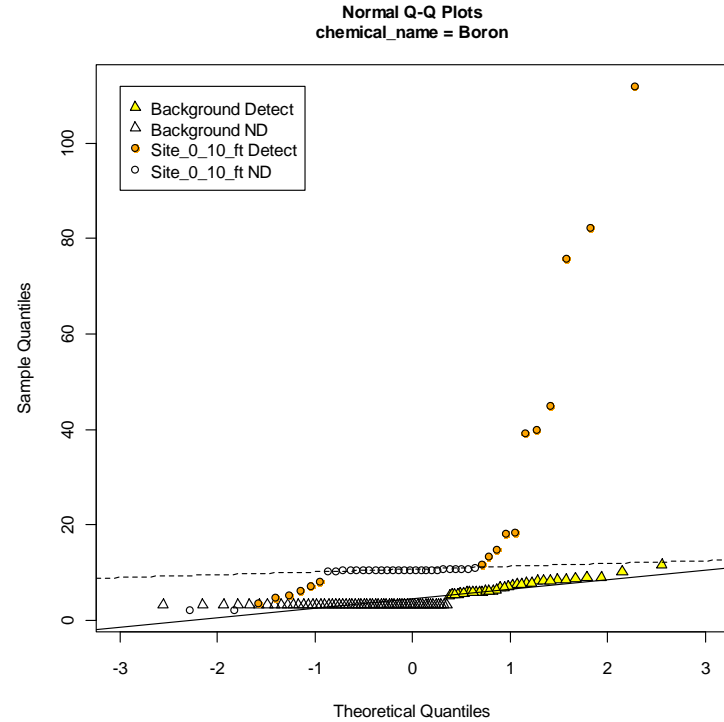
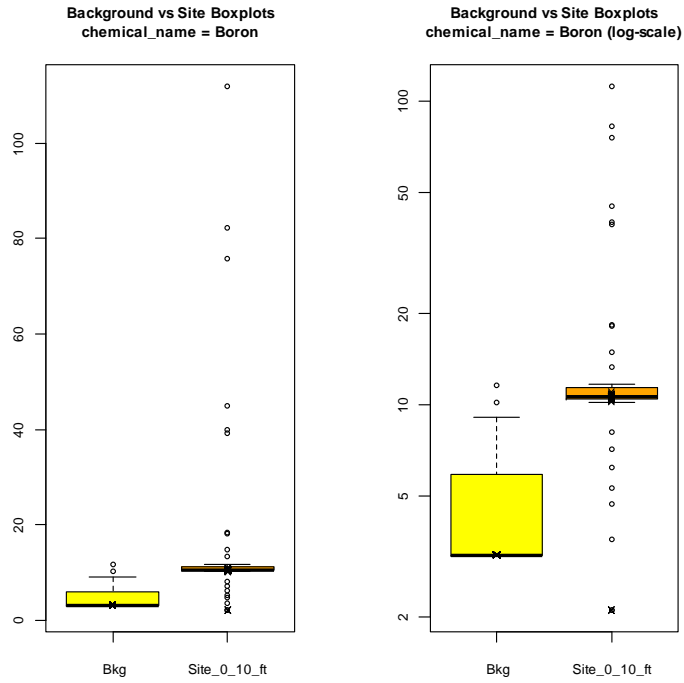


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

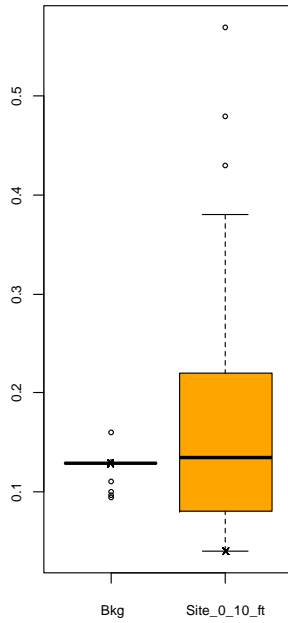


APPENDIX A

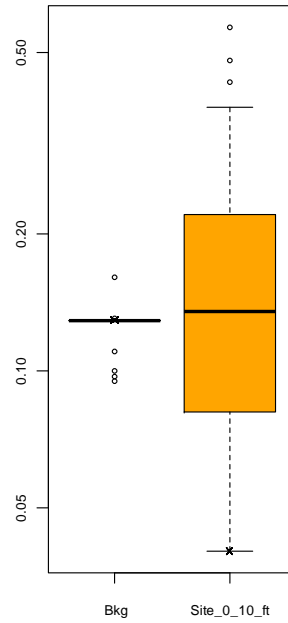
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Cadmium

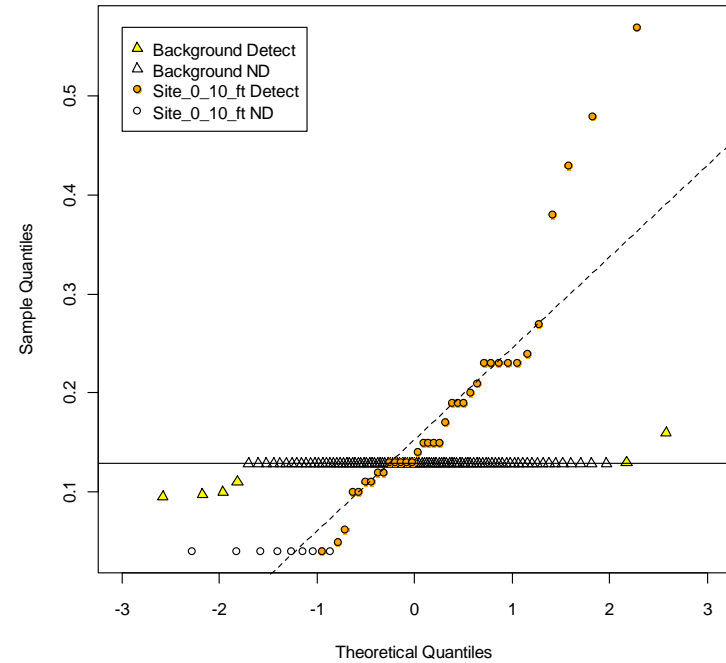


Background vs Site Boxplots
chemical_name = Cadmium (log-scale)



RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Cadmium

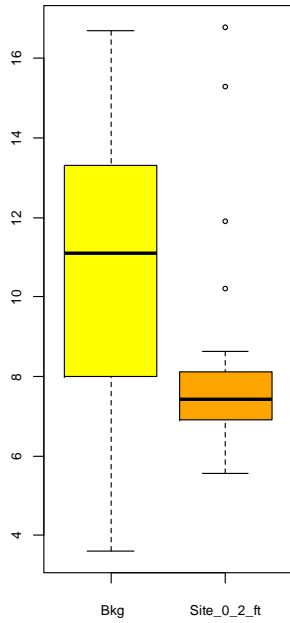


APPENDIX A

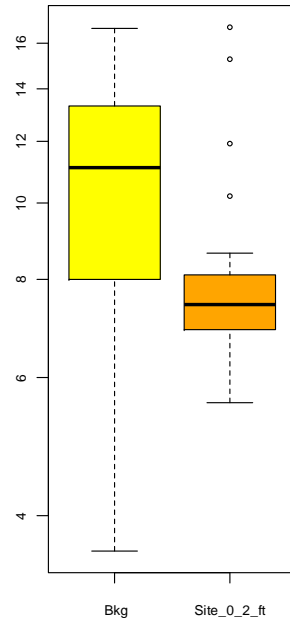
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Background vs Site Boxplots
chemical_name = Chromium (Total)

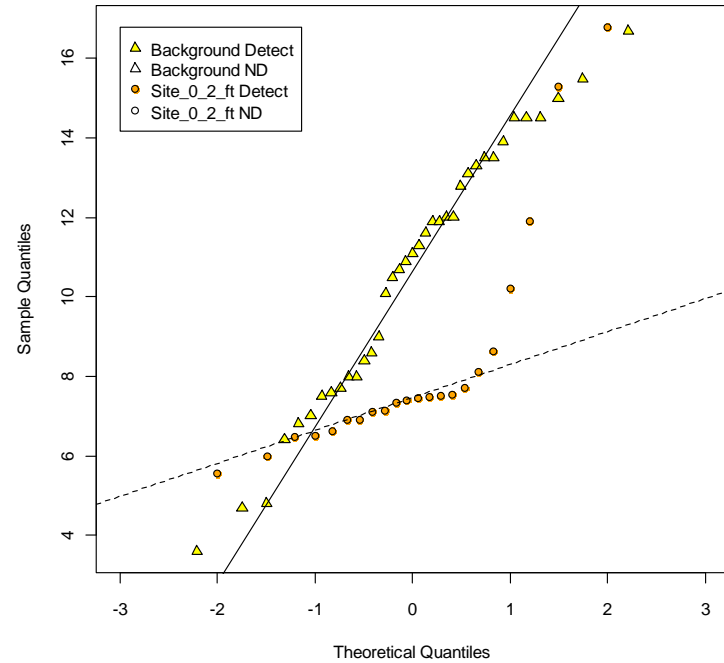


Background vs Site Boxplots
chemical_name = Chromium (Total) (log-scale)



RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Normal Q-Q Plots
chemical_name = Chromium (Total)

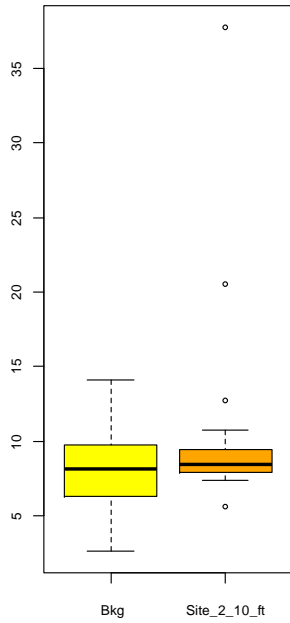


APPENDIX A

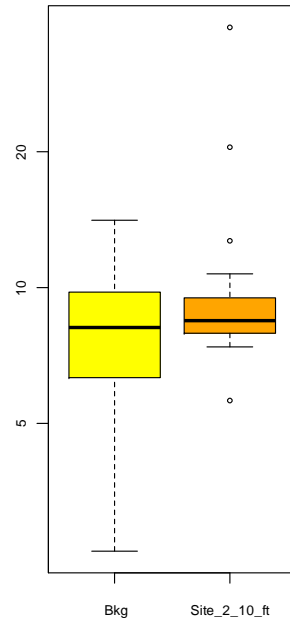
RZ-A Background Comparison Statistical Plots

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Background vs Site Boxplots
chemical_name = Chromium (Total)

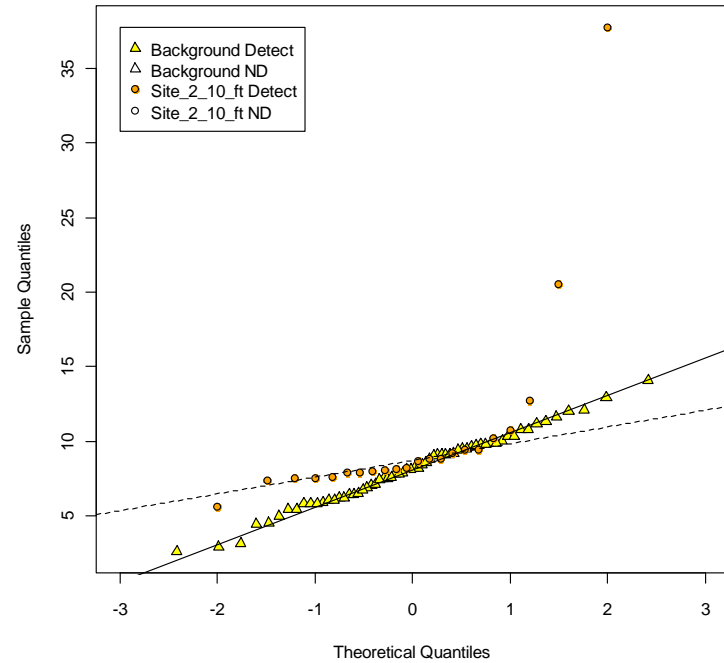


Background vs Site Boxplots
chemical_name = Chromium (Total) (log-scale)



RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Normal Q-Q Plots
chemical_name = Chromium (Total)

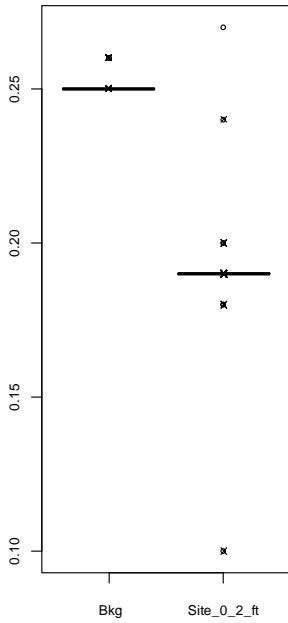


APPENDIX A

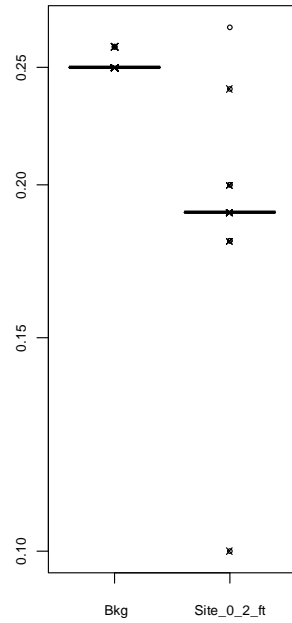
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Background vs Site Boxplots
chemical_name = Chromium (VI)

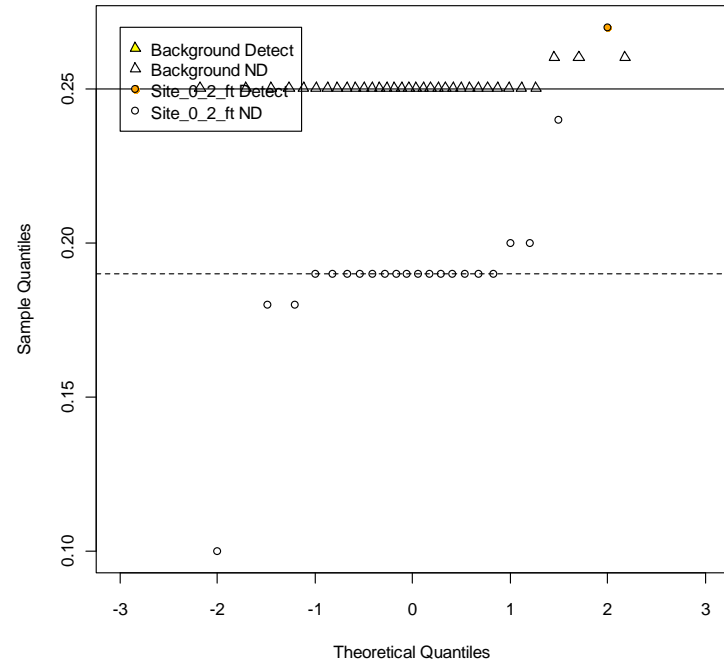


Background vs Site Boxplots
chemical_name = Chromium (VI) (log-scale)



RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Normal Q-Q Plots
chemical_name = Chromium (VI)

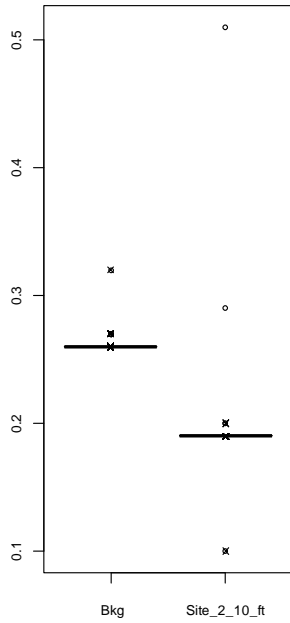


APPENDIX A

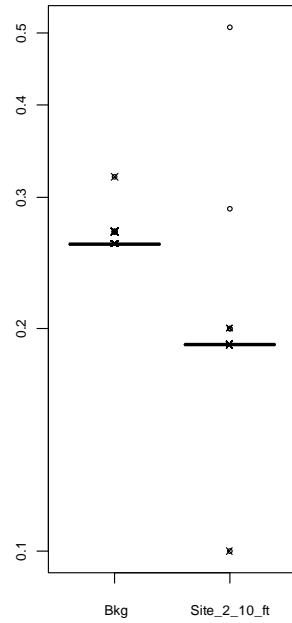
RZ-A Background Comparison Statistical Plots

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Background vs Site Boxplots
chemical_name = Chromium (VI)

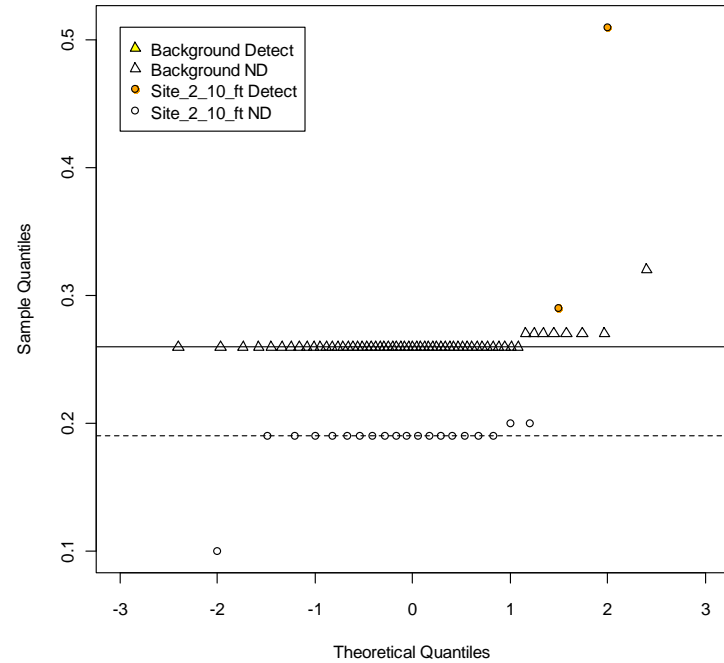


Background vs Site Boxplots
chemical_name = Chromium (VI) (log-scale)



RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Normal Q-Q Plots
chemical_name = Chromium (VI)

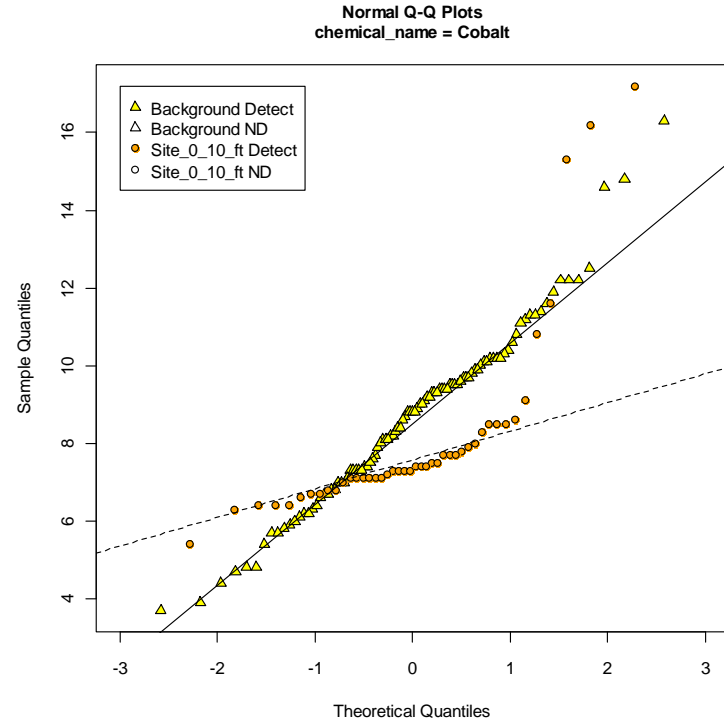
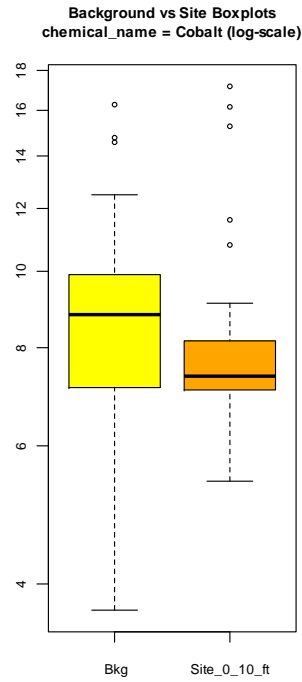
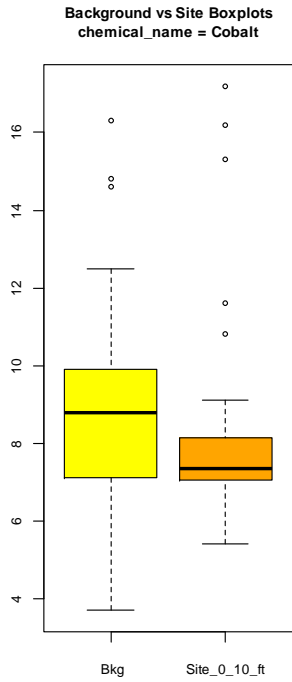


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

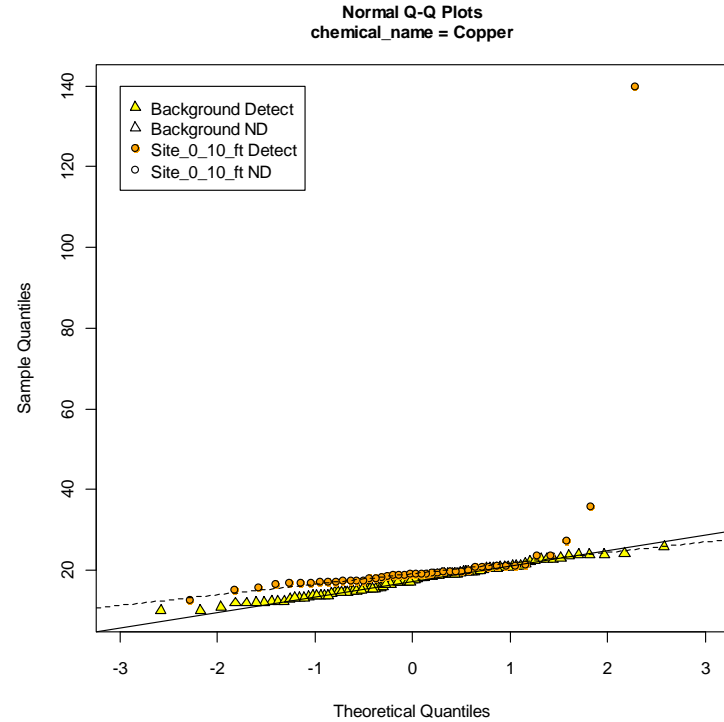
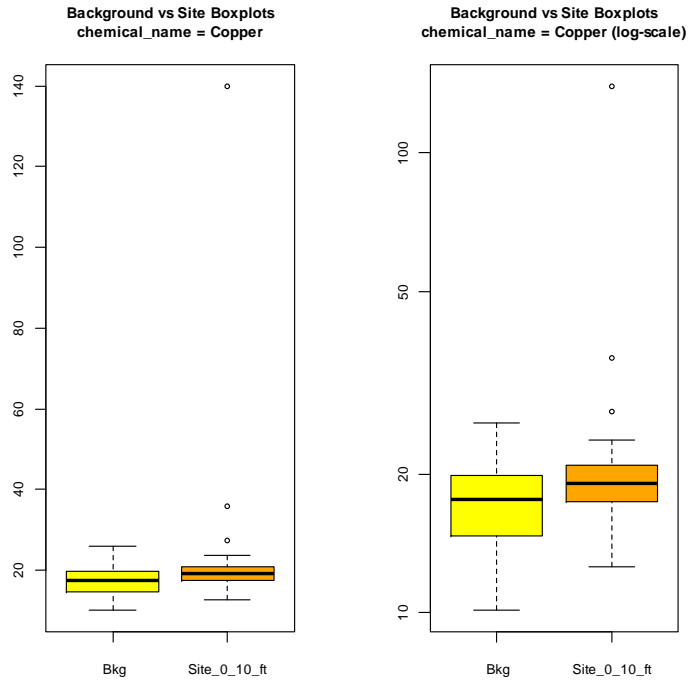


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

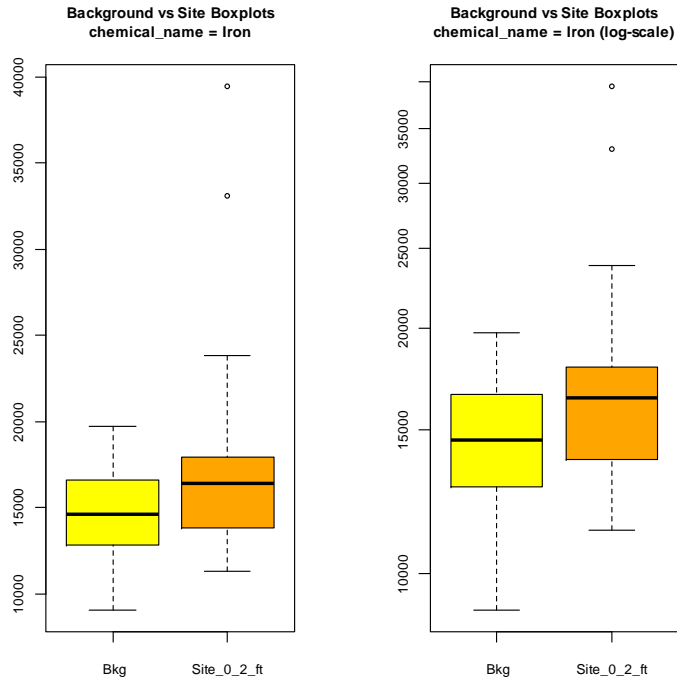
RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)



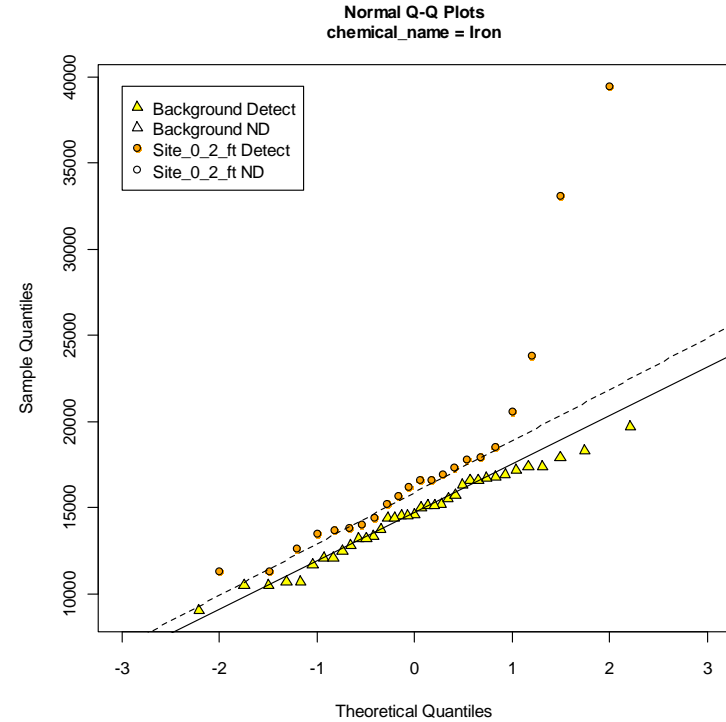
APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)



RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

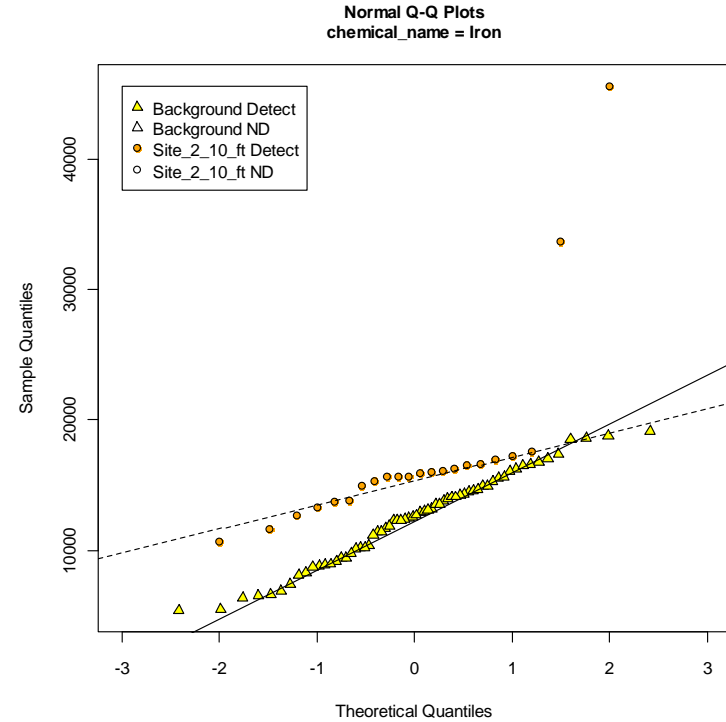
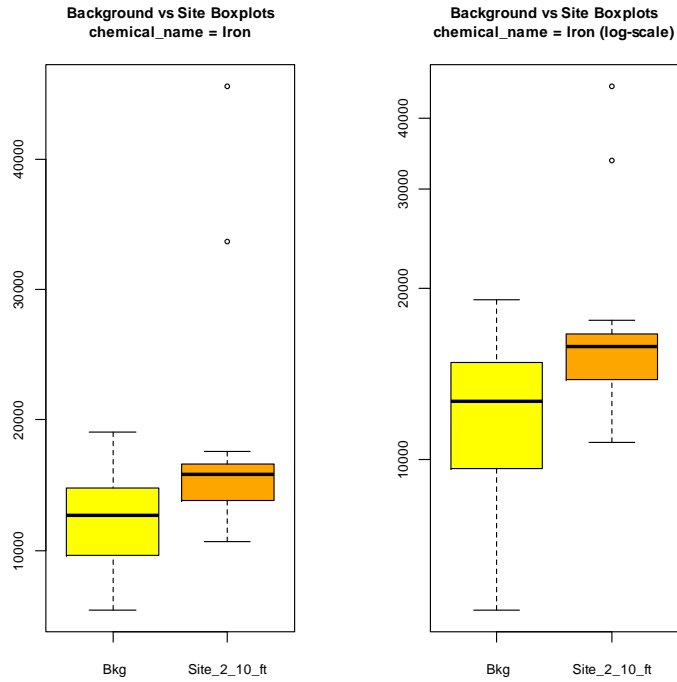


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

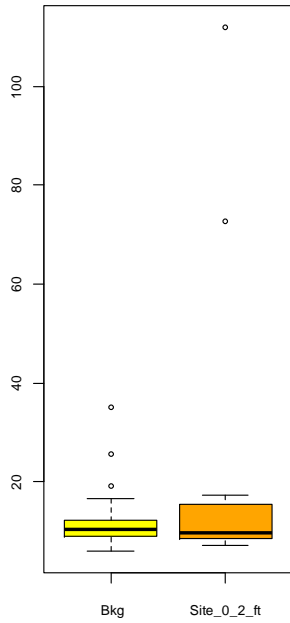


APPENDIX A

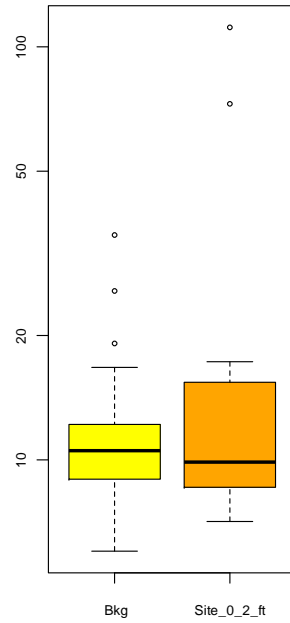
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Background vs Site Boxplots
chemical_name = Lead

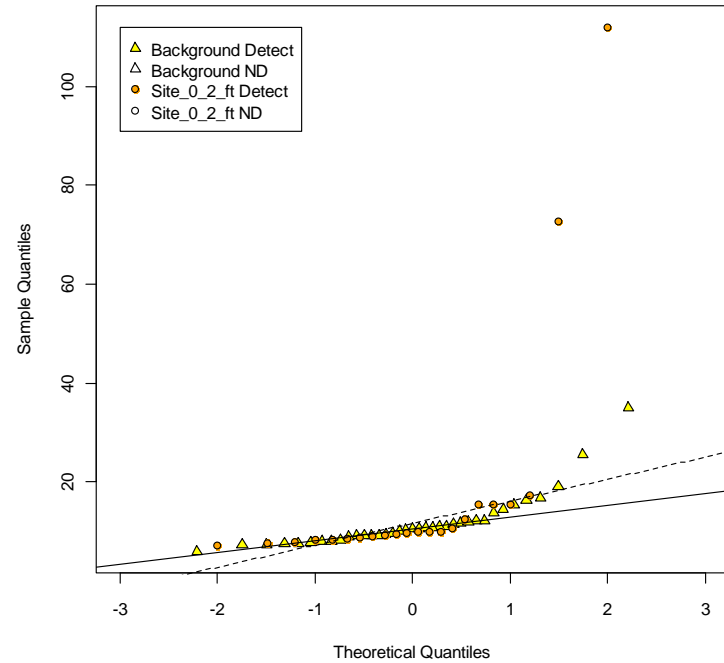


Background vs Site Boxplots
chemical_name = Lead (log-scale)



RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Normal Q-Q Plots
chemical_name = Lead

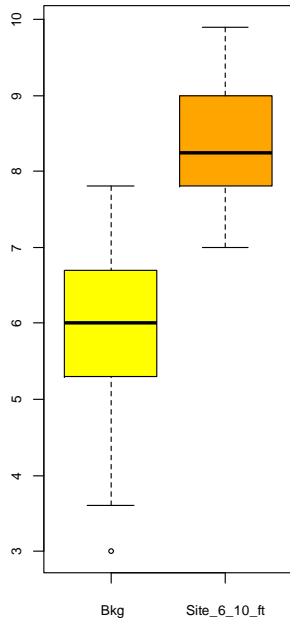


APPENDIX A

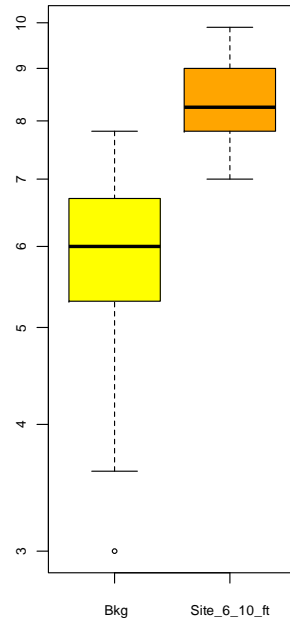
RZ-A Background Comparison Statistical Plots

RZA --Background Data (10 fbgs) , Site Data (6-10 fbgs)

Background vs Site Boxplots
chemical_name = Lead

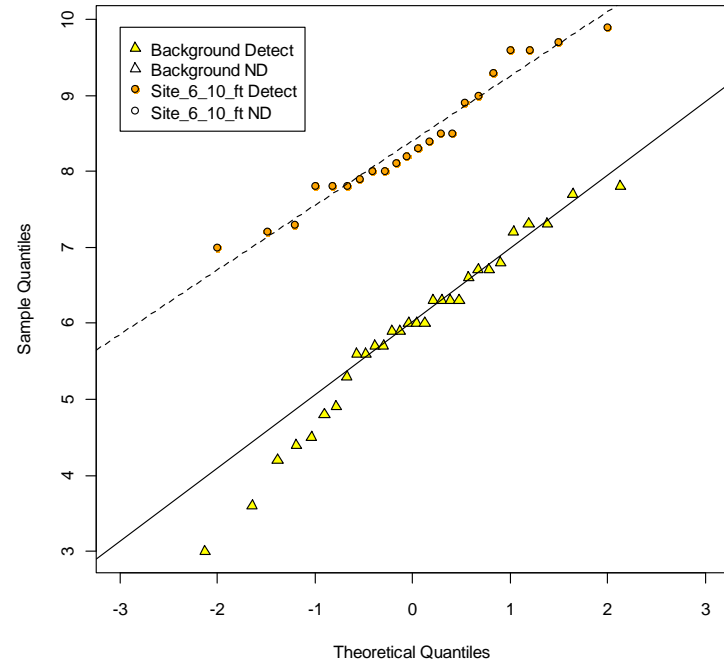


Background vs Site Boxplots
chemical_name = Lead (log-scale)



RZA --Background Data (10 fbgs) , Site Data (6-10 fbgs)

Normal Q-Q Plots
chemical_name = Lead

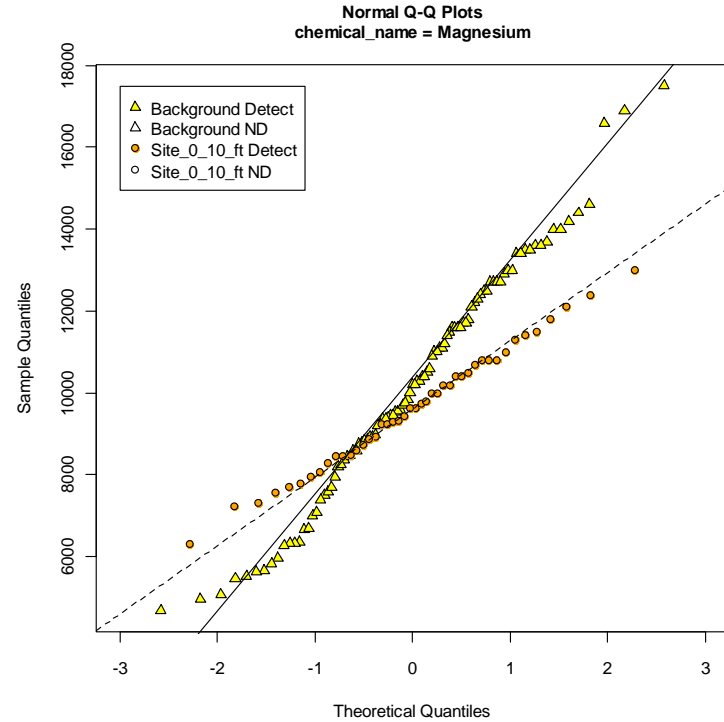
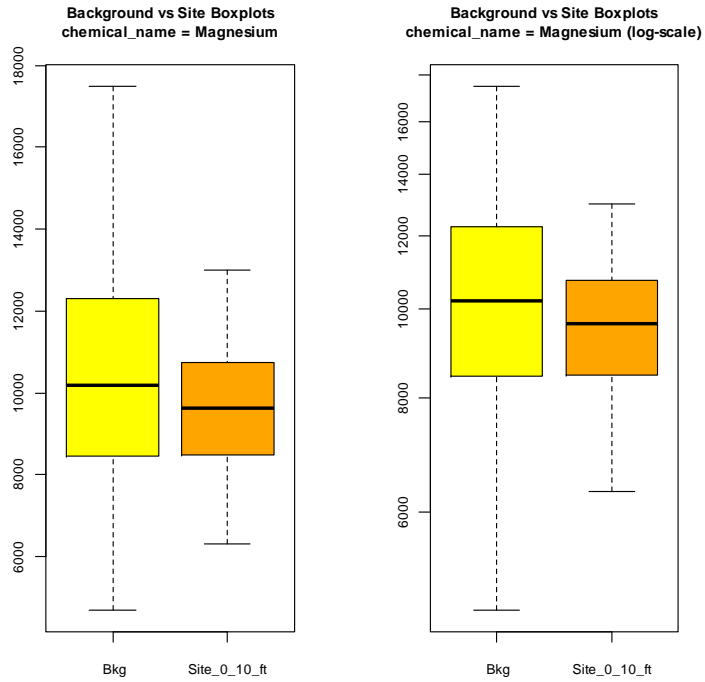


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

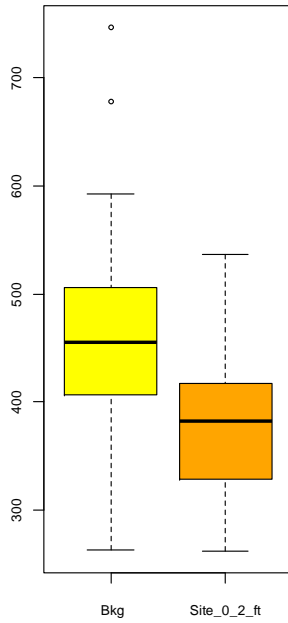


APPENDIX A

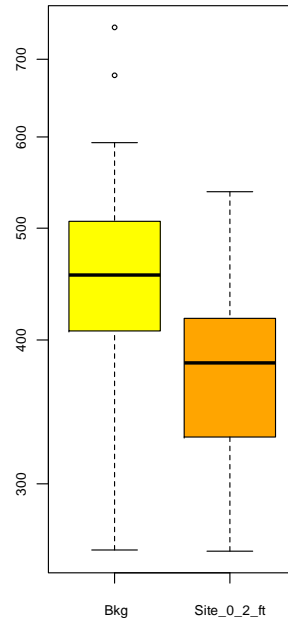
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Background vs Site Boxplots
chemical_name = Manganese

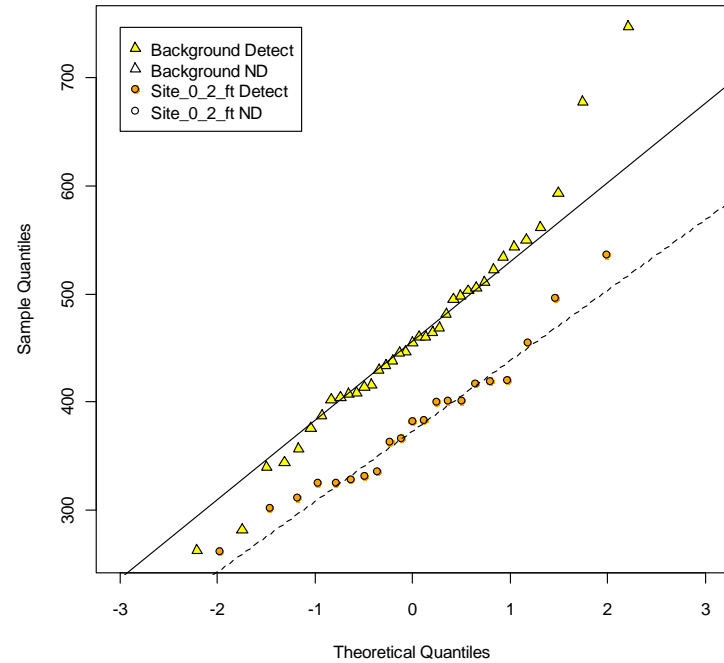


Background vs Site Boxplots
chemical_name = Manganese (log-scale)



RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Normal Q-Q Plots
chemical_name = Manganese

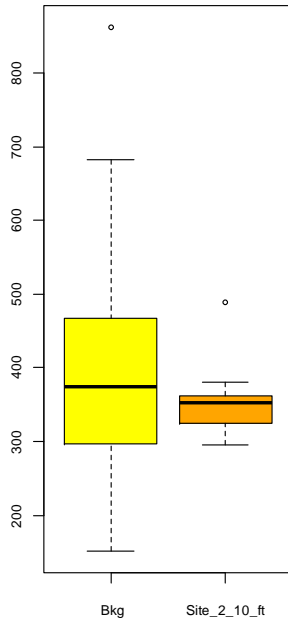


APPENDIX A

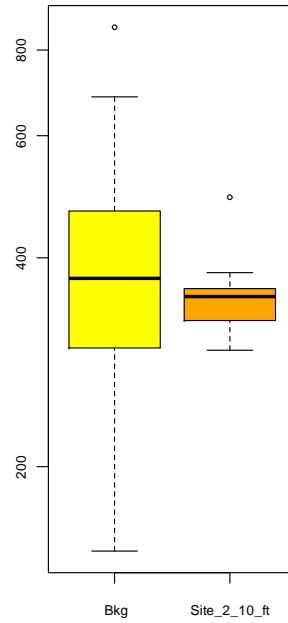
RZ-A Background Comparison Statistical Plots

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Background vs Site Boxplots
chemical_name = Manganese

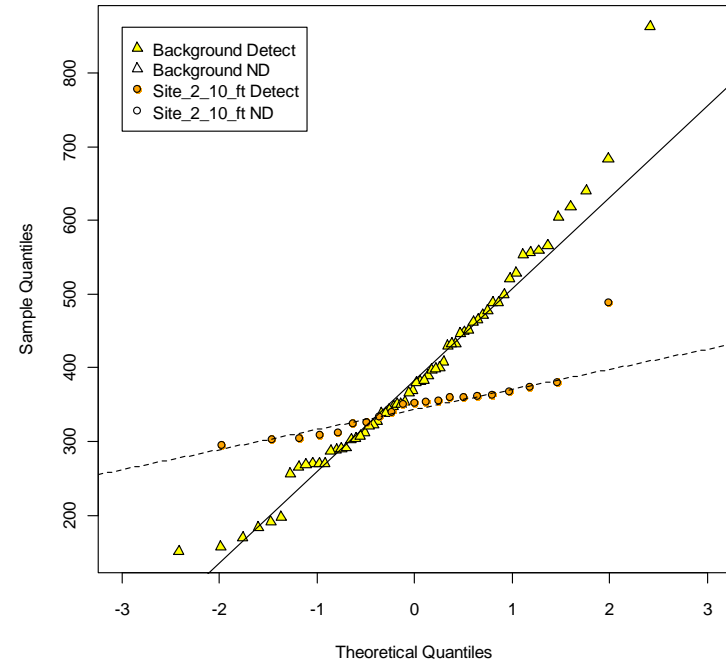


Background vs Site Boxplots
chemical_name = Manganese (log-scale)



RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Normal Q-Q Plots
chemical_name = Manganese



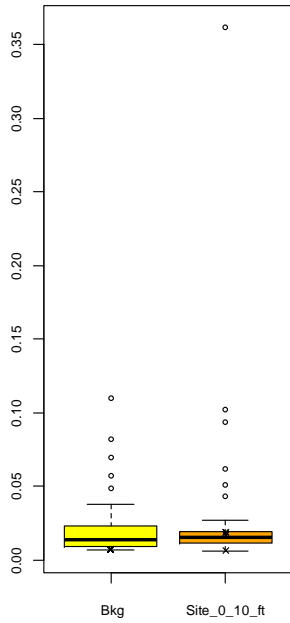
APPENDIX A

RZ-A Background Comparison Statistical Plots

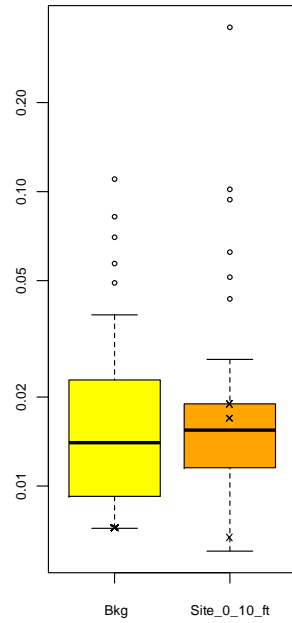
RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

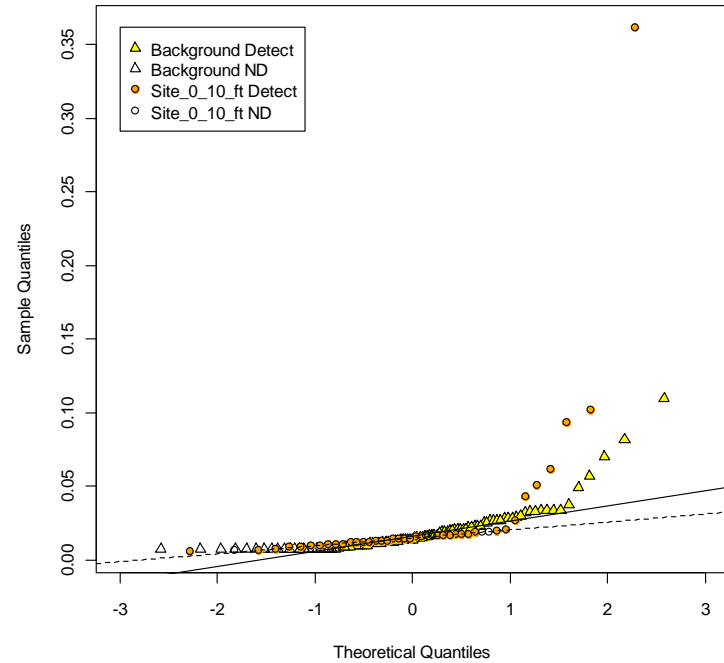
Background vs Site Boxplots
chemical_name = Mercury



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



Normal Q-Q Plots
chemical_name = Mercury



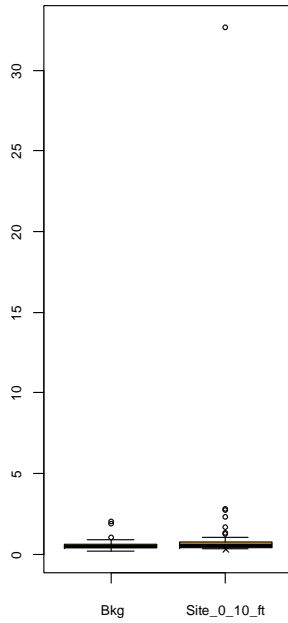
APPENDIX A

RZ-A Background Comparison Statistical Plots

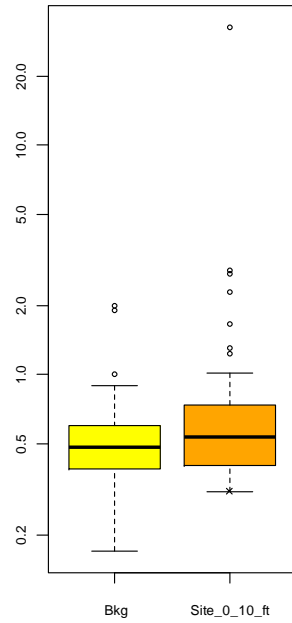
RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

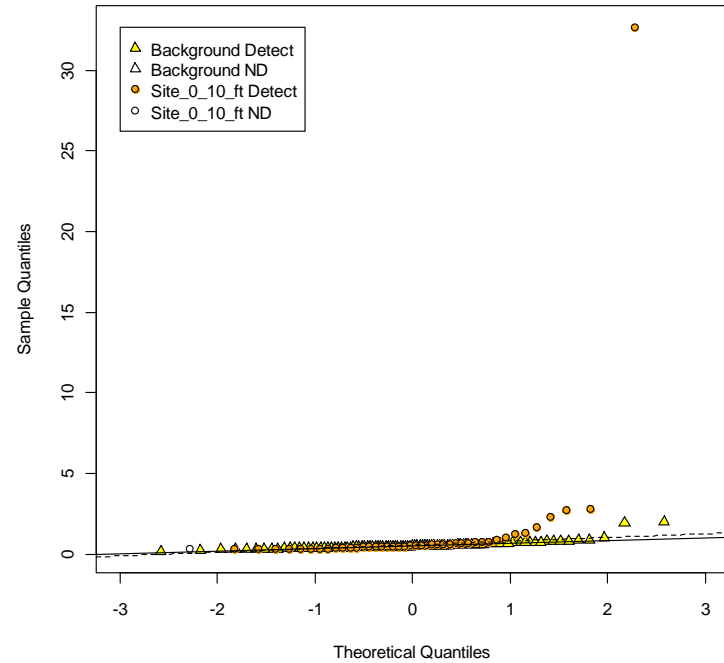
Background vs Site Boxplots
chemical_name = Molybdenum



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



Normal Q-Q Plots
chemical_name = Molybdenum

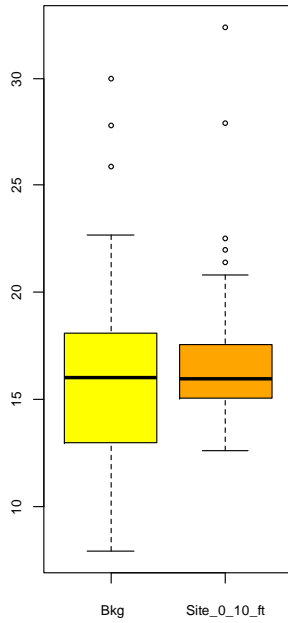


APPENDIX A

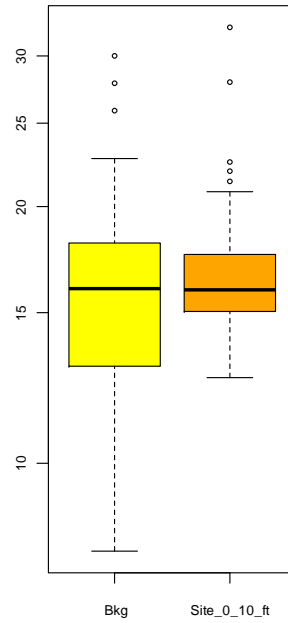
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Nickel

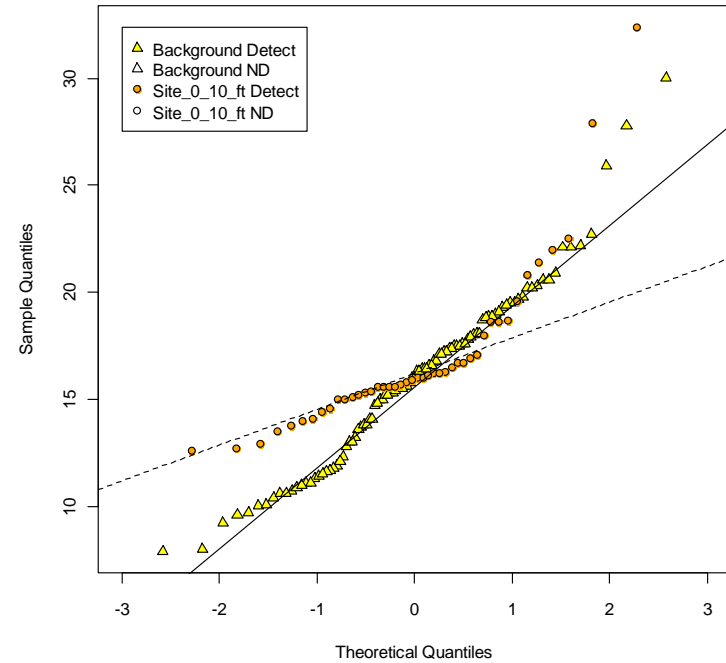


Background vs Site Boxplots
chemical_name = Nickel (log-scale)



RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Nickel

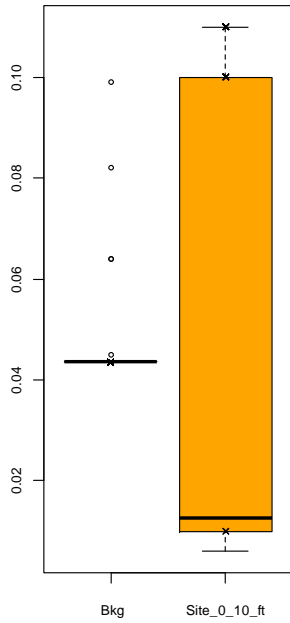


APPENDIX A

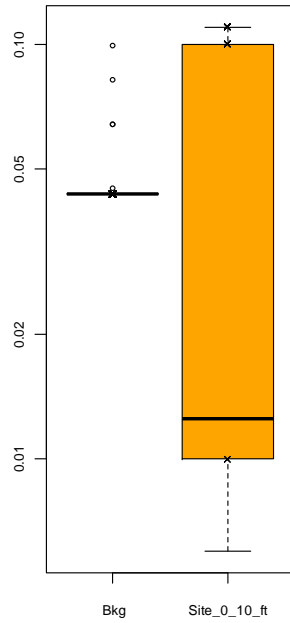
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Platinum

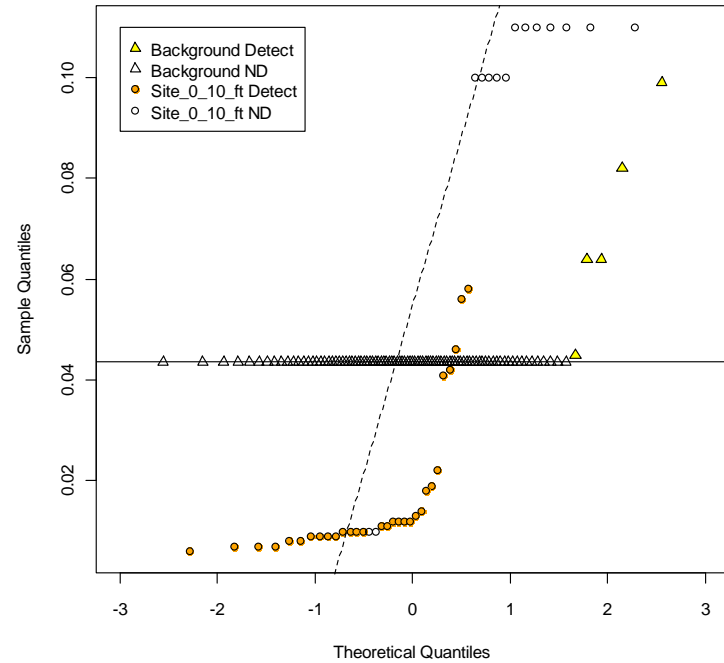


Background vs Site Boxplots
chemical_name = Platinum (log-scale)



RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Platinum

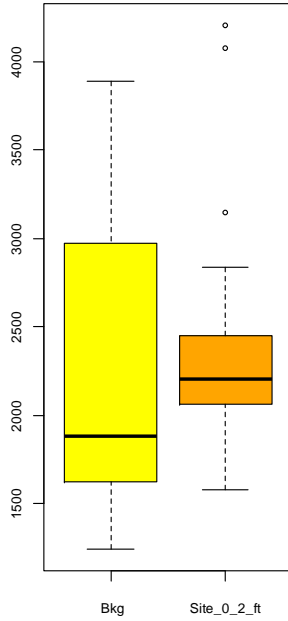


APPENDIX A

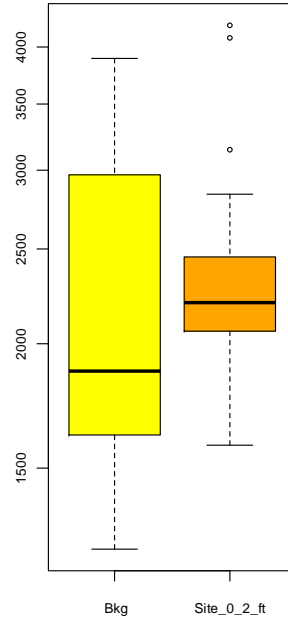
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Background vs Site Boxplots
chemical_name = Potassium

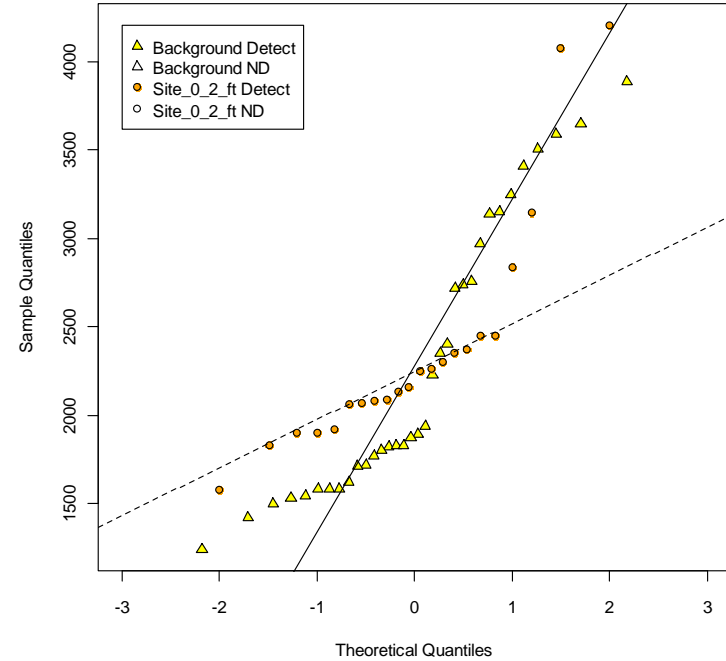


Background vs Site Boxplots
chemical_name = Potassium (log-scale)



RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Normal Q-Q Plots
chemical_name = Potassium

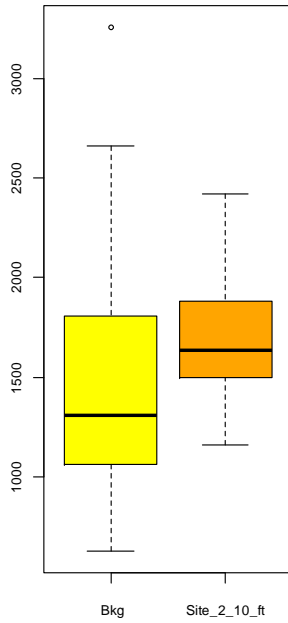


APPENDIX A

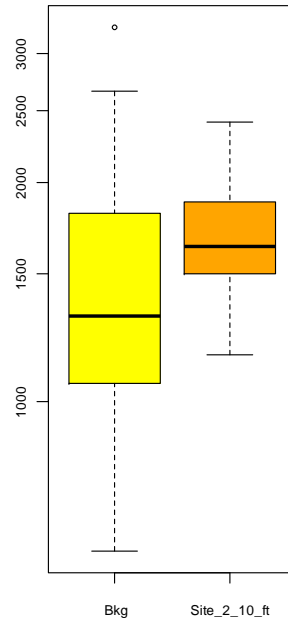
RZ-A Background Comparison Statistical Plots

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Background vs Site Boxplots
chemical_name = Potassium

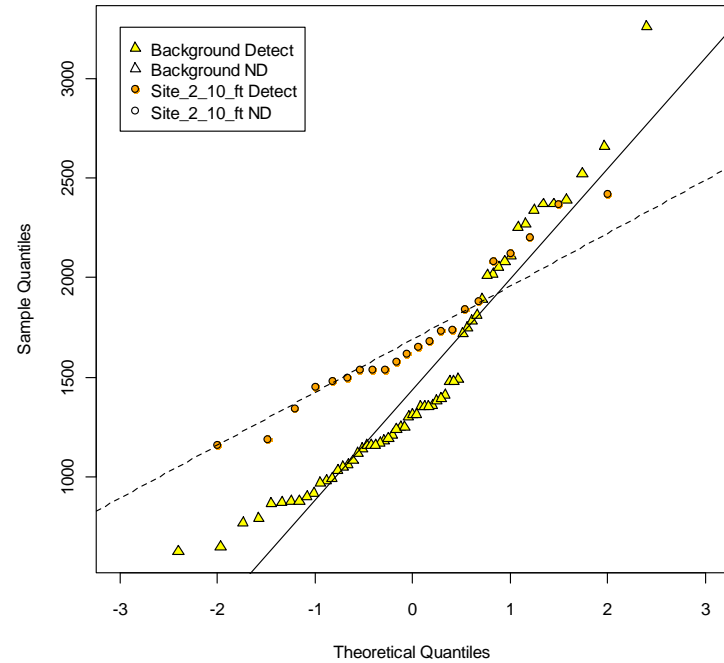


Background vs Site Boxplots
chemical_name = Potassium (log-scale)



RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Normal Q-Q Plots
chemical_name = Potassium

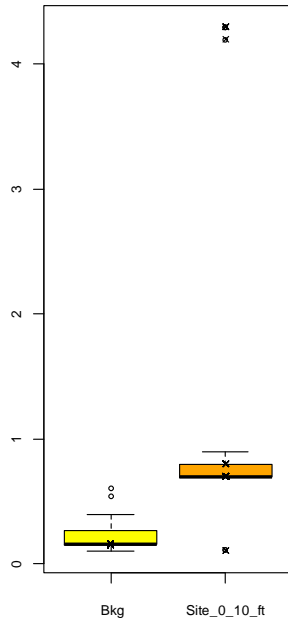


APPENDIX A

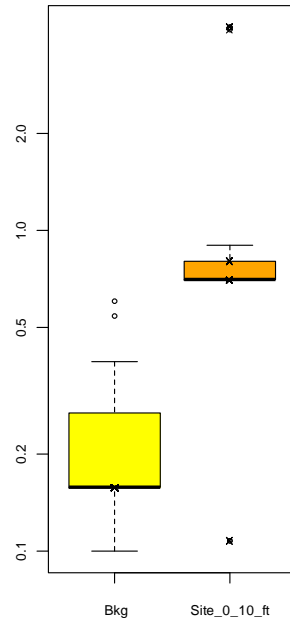
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Selenium

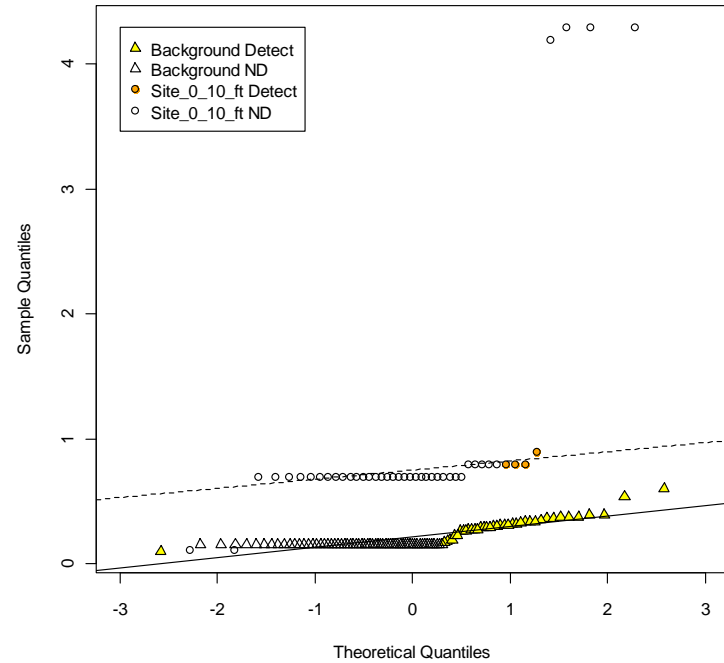


Background vs Site Boxplots
chemical_name = Selenium (log-scale)



RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Selenium

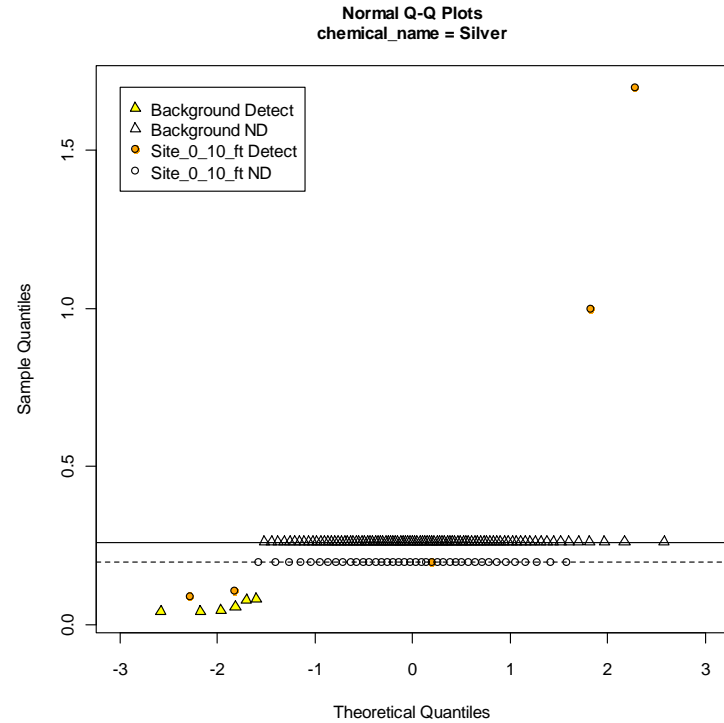
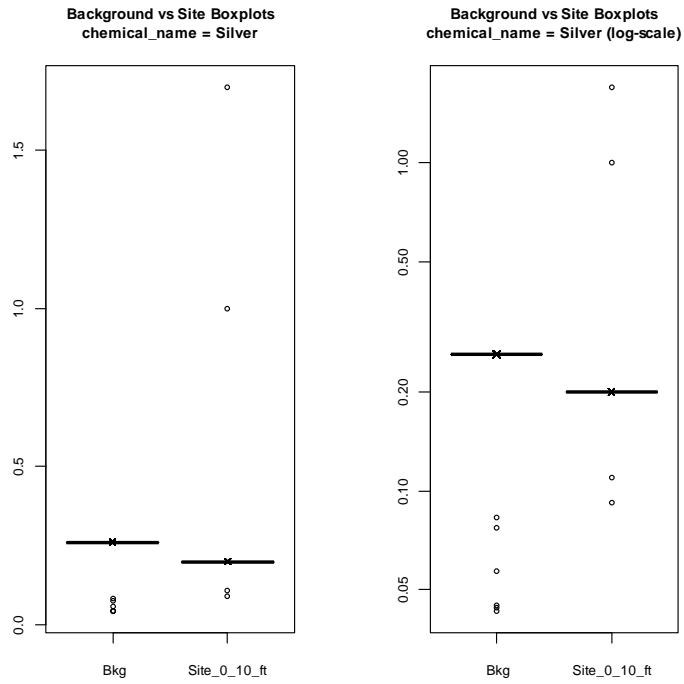


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

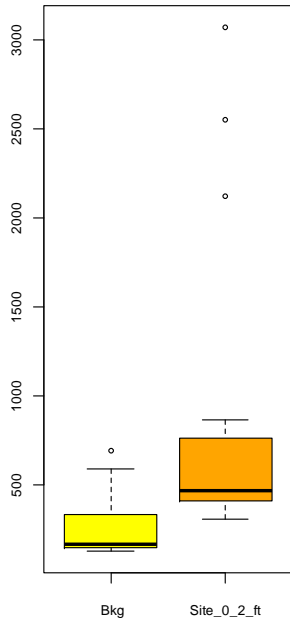


APPENDIX A

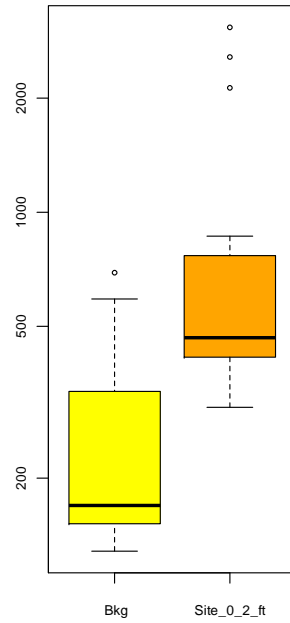
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Background vs Site Boxplots
chemical_name = Sodium

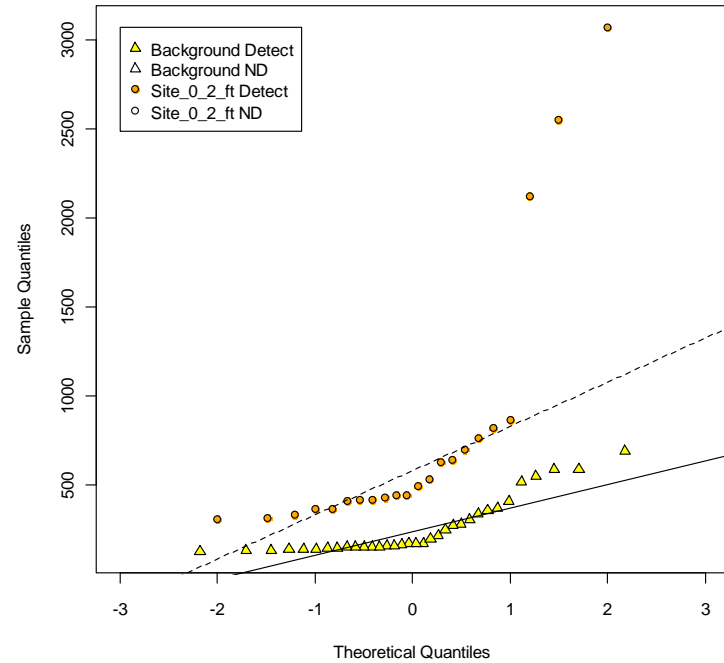


Background vs Site Boxplots
chemical_name = Sodium (log-scale)



RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Normal Q-Q Plots
chemical_name = Sodium

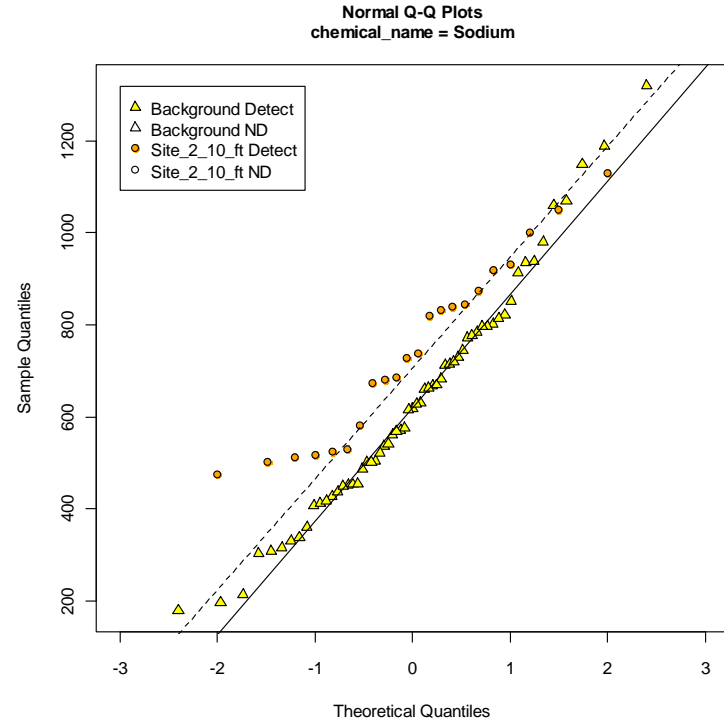
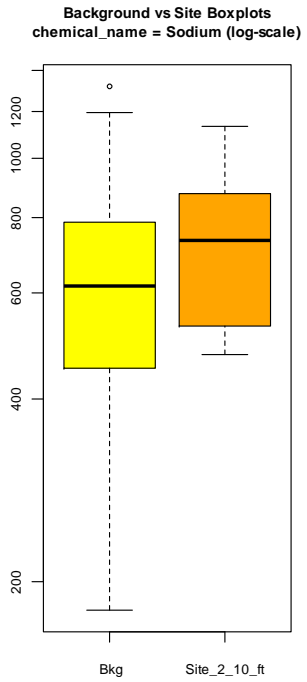
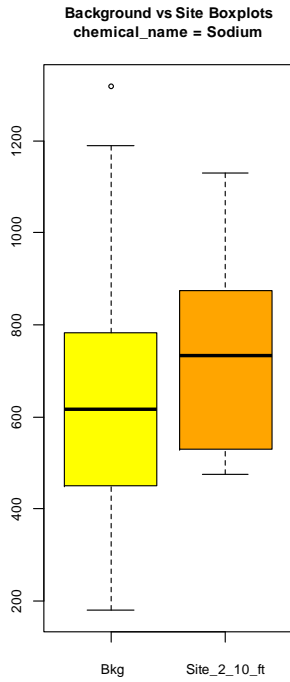


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

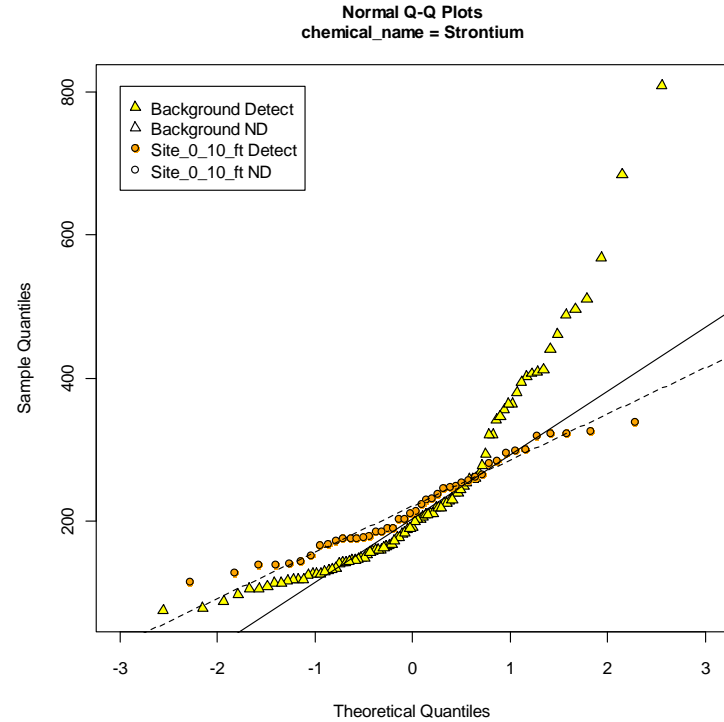
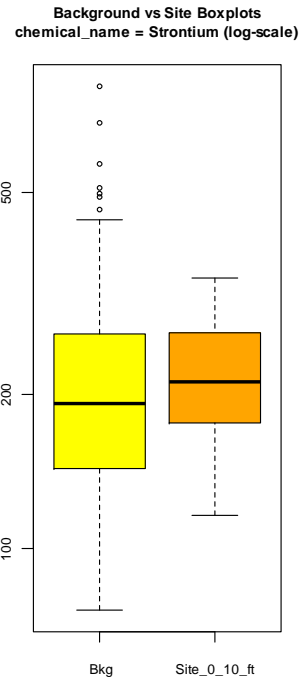
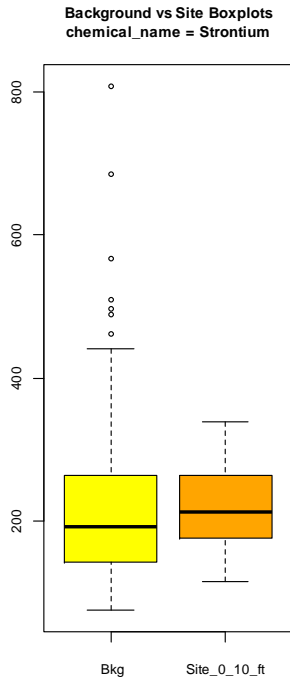


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

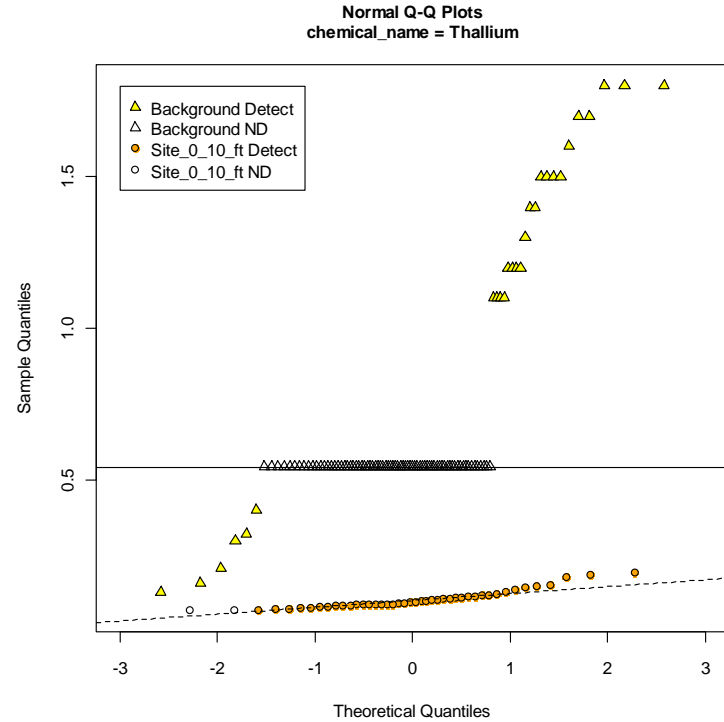
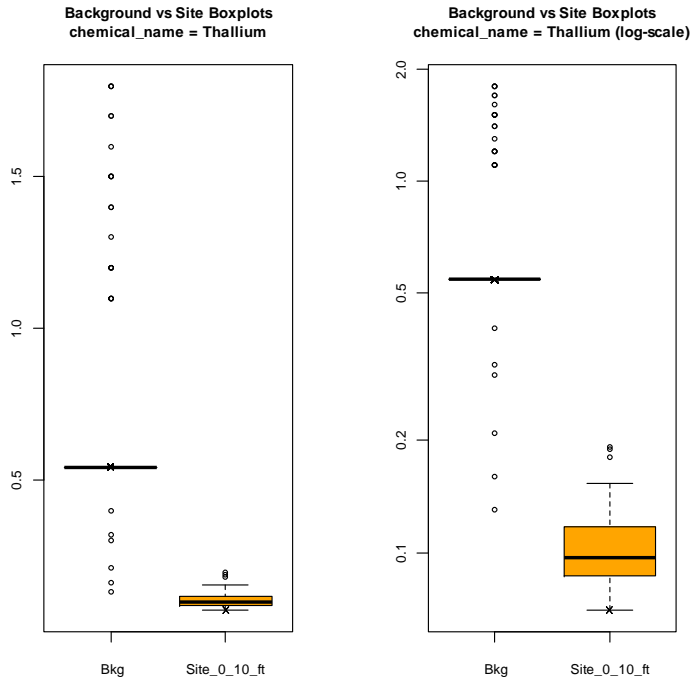


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

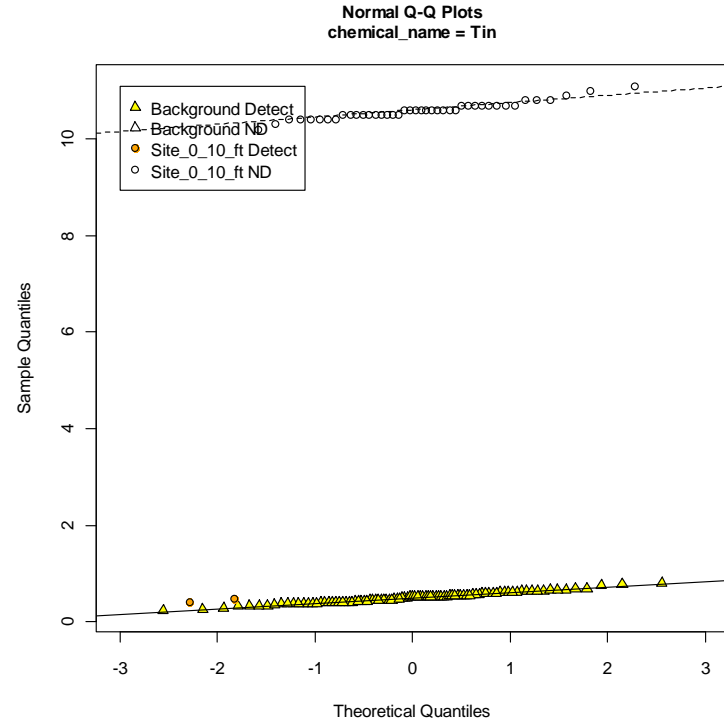
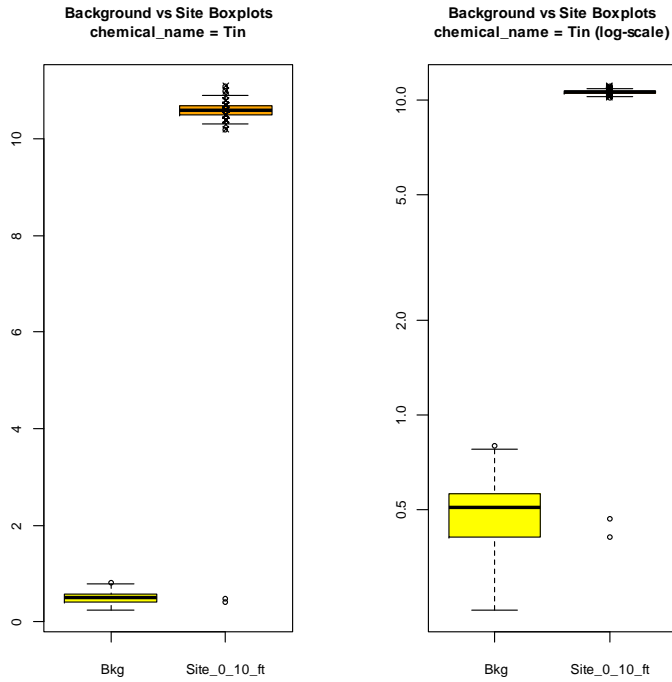


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

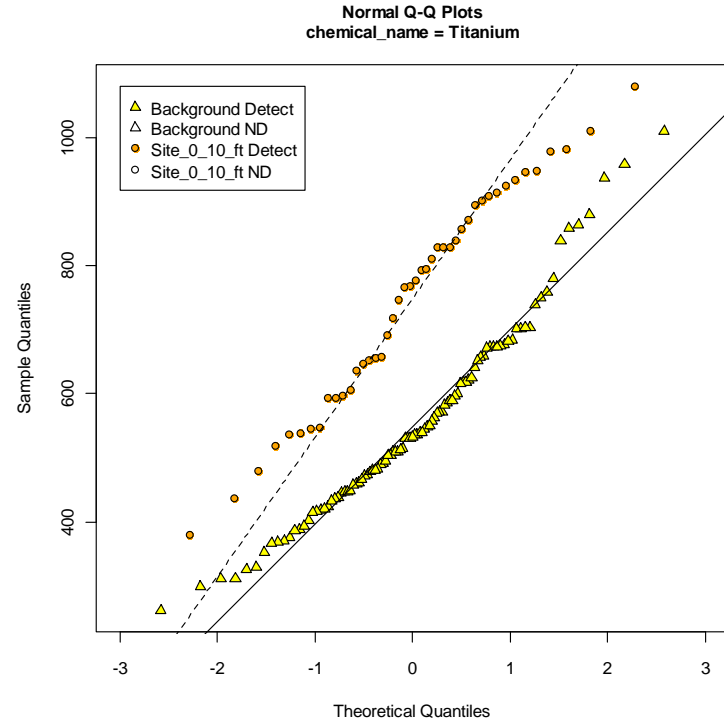
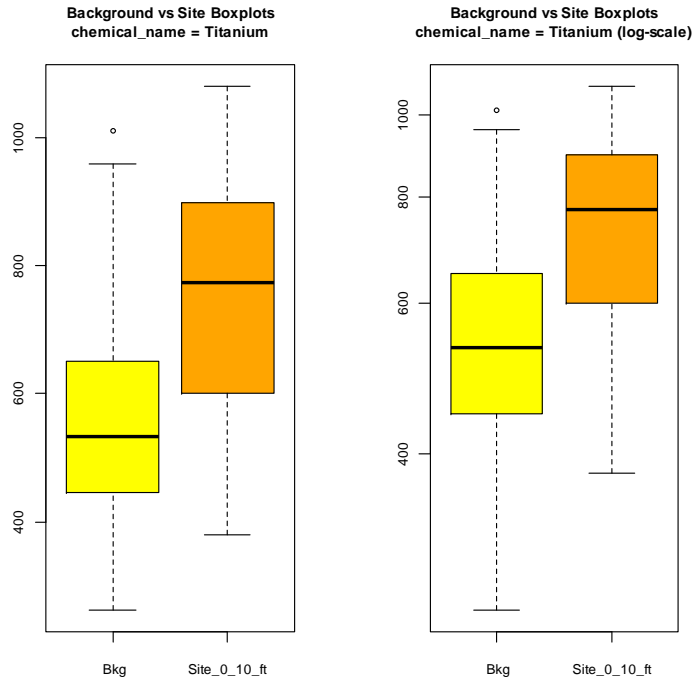


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

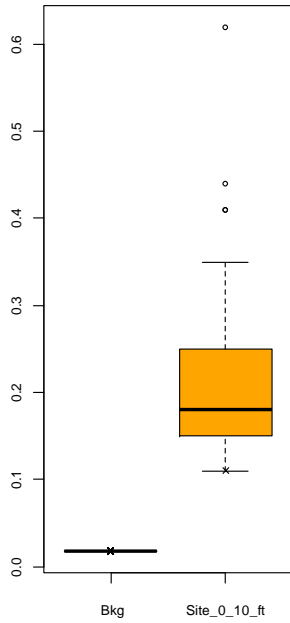


APPENDIX A

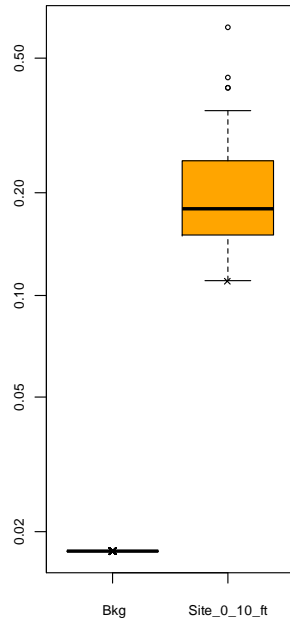
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Background vs Site Boxplots
chemical_name = Tungsten

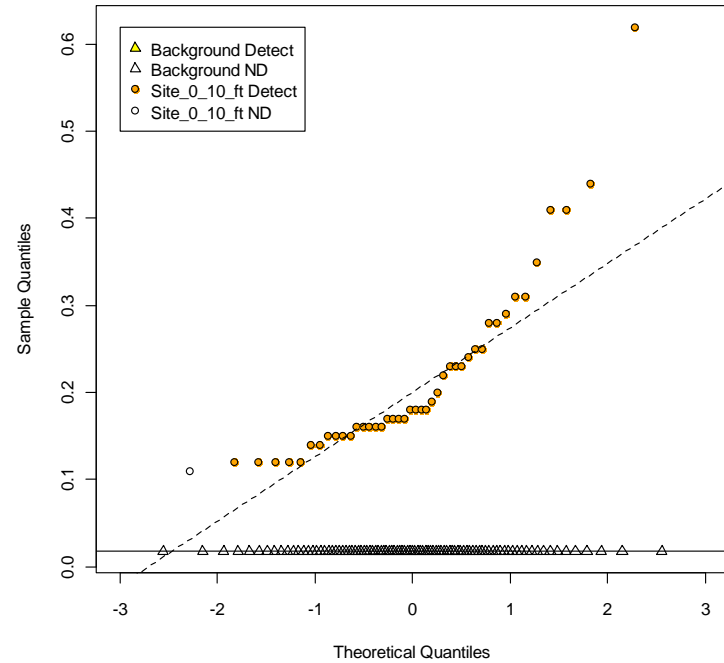


Background vs Site Boxplots
chemical_name = Tungsten (log-scale)



RZA –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Normal Q-Q Plots
chemical_name = Tungsten

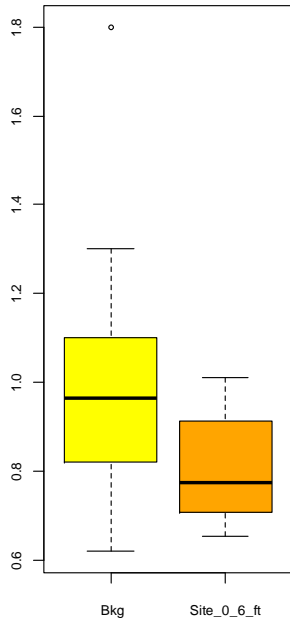


APPENDIX A

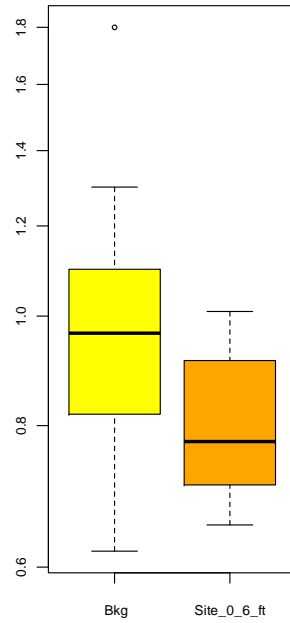
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0 & 5 fbgs) , Site Data (0 - 6 fbgs)

Background vs Site Boxplots
chemical_name = Uranium

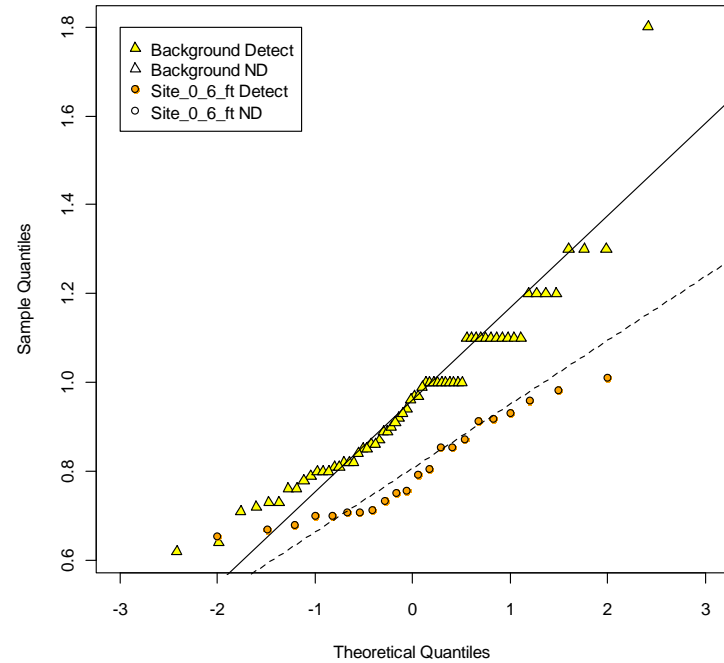


Background vs Site Boxplots
chemical_name = Uranium (log-scale)



RZA –Background Data (0 & 5 fbgs) , Site Data (0 - 6 fbgs)

Normal Q-Q Plots
chemical_name = Uranium

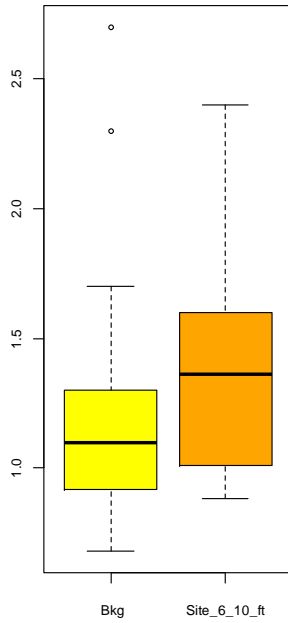


APPENDIX A

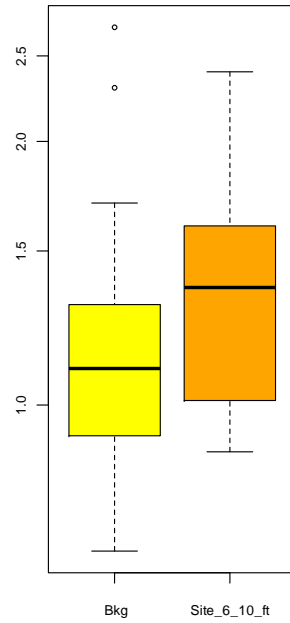
RZ-A Background Comparison Statistical Plots

RZA –Background Data (10 fbgs) , Site Data (6-10 fbgs)

Background vs Site Boxplots
chemical_name = Uranium

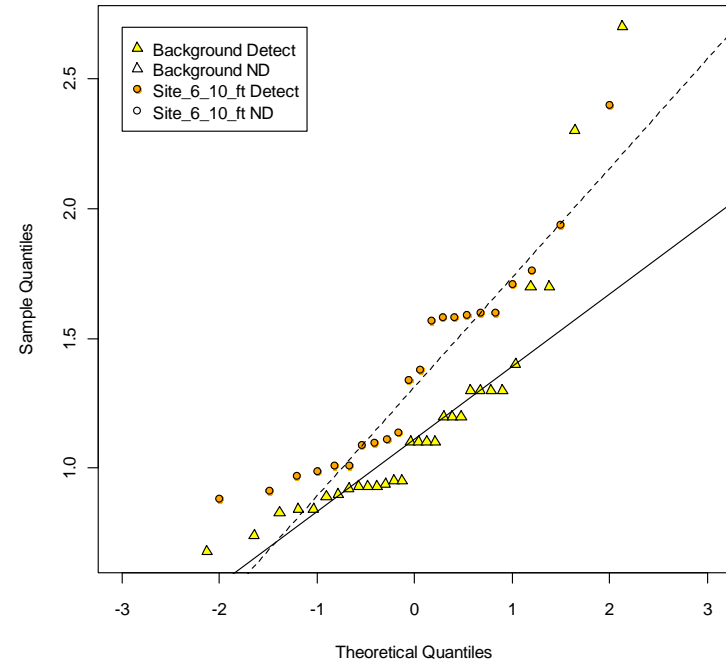


Background vs Site Boxplots
chemical_name = Uranium (log-scale)



RZA –Background Data (10 fbgs) , Site Data (6-10 fbgs)

Normal Q-Q Plots
chemical_name = Uranium

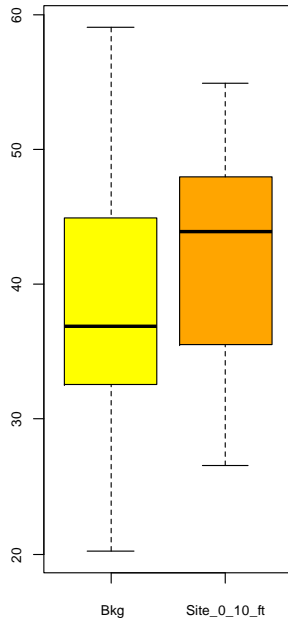


APPENDIX A

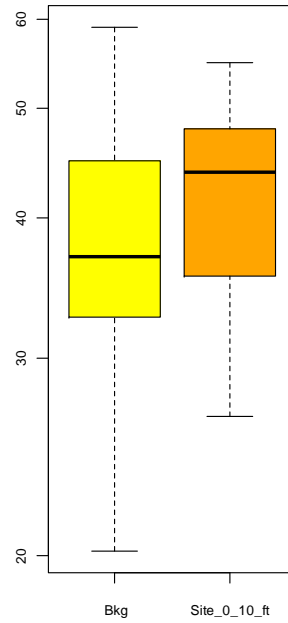
RZ-A Background Comparison Statistical Plots

RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Vanadium

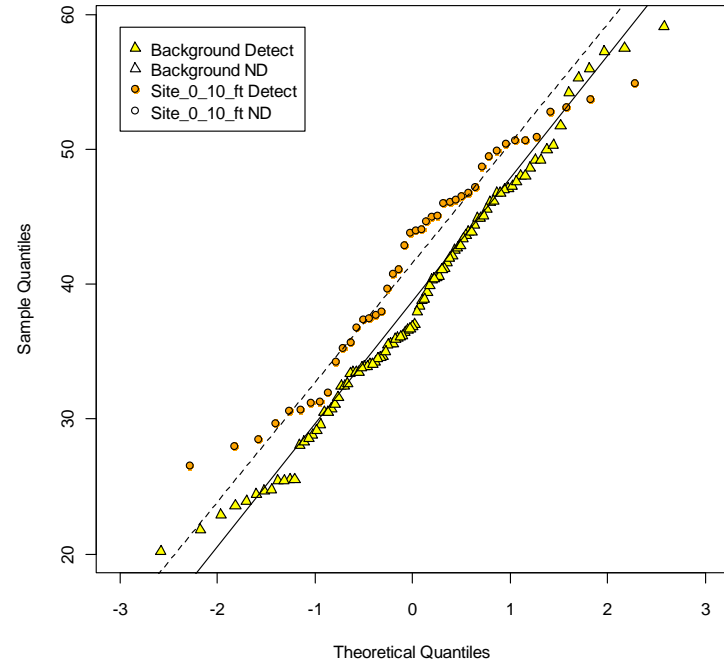


Background vs Site Boxplots
chemical_name = Vanadium (log-scale)



RZA –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Vanadium

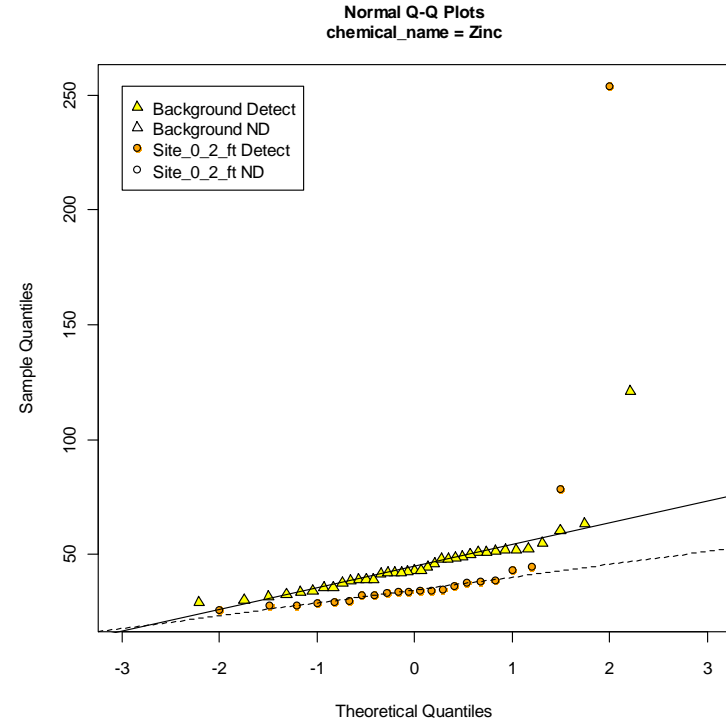
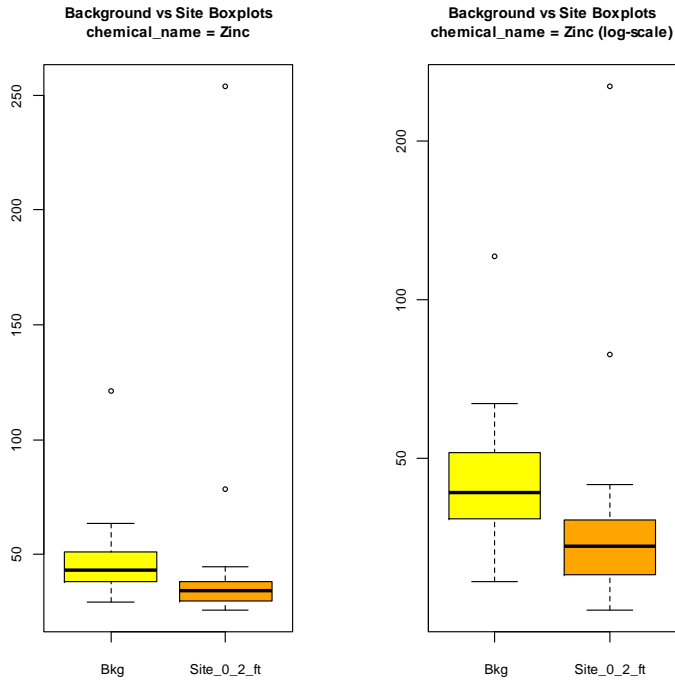


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

RZA –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

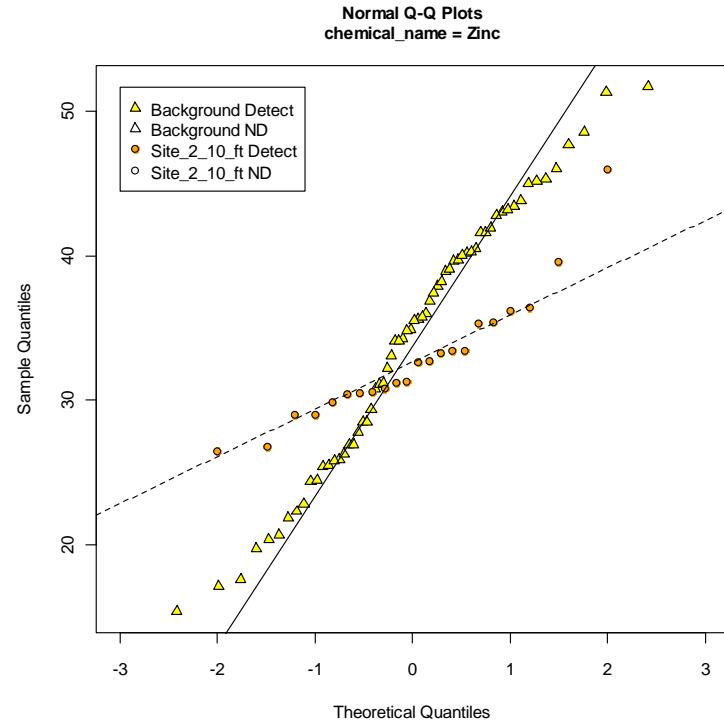
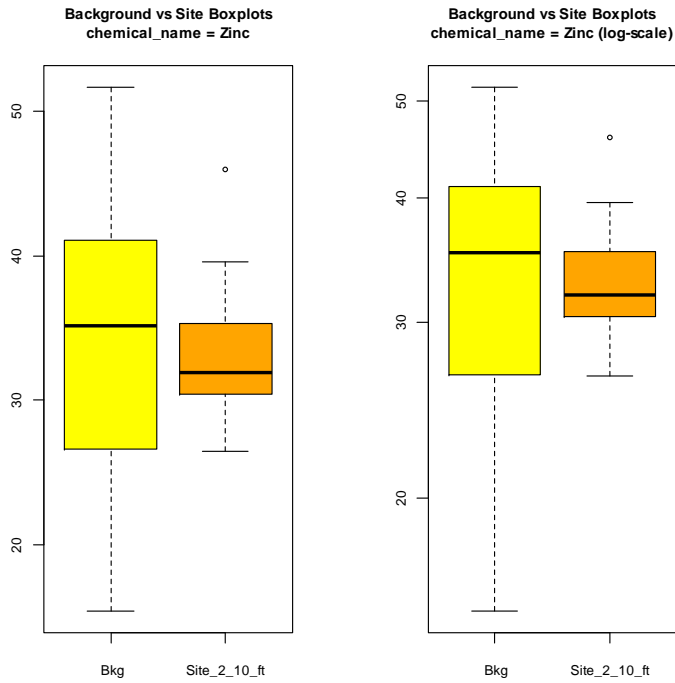


APPENDIX A

RZ-A Background Comparison Statistical Plots

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

RZA –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

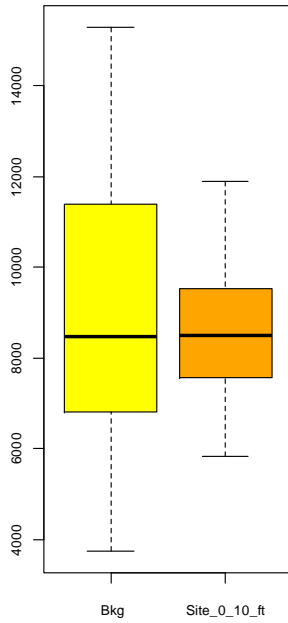


APPENDIX B

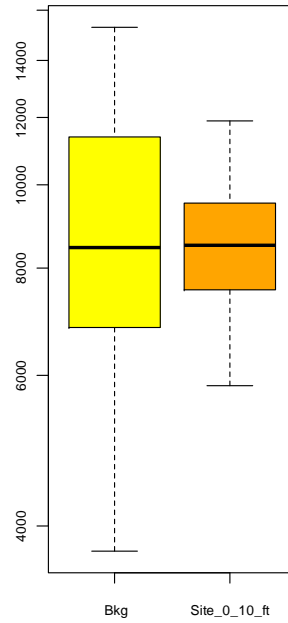
RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Aluminum

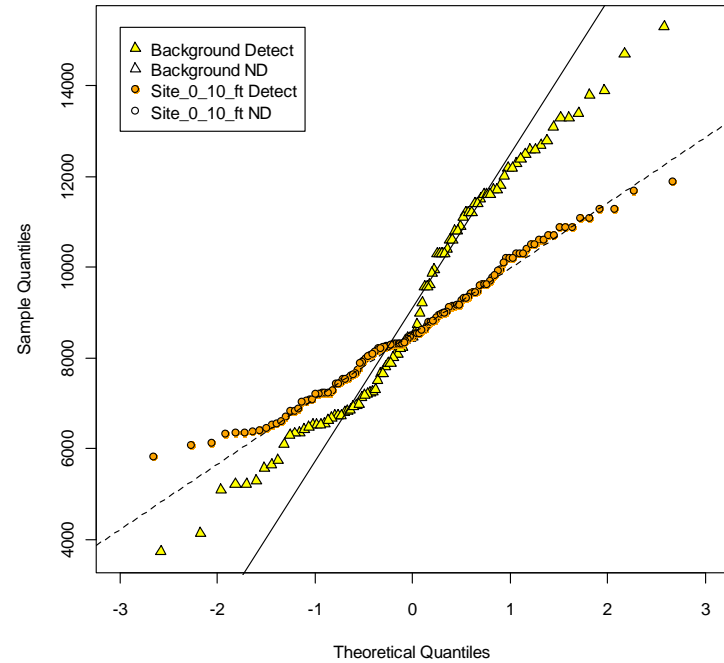


Background vs Site Boxplots
chemical_name = Aluminum (log-scale)



RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Aluminum



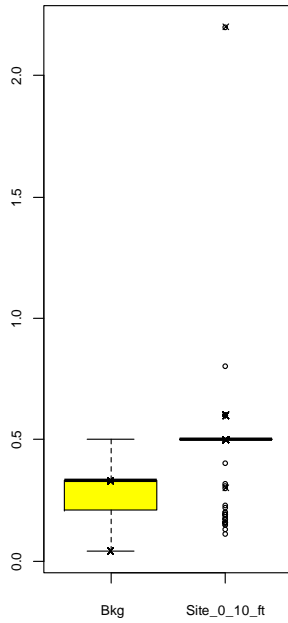
APPENDIX B

RZ-D Background Comparison Statistical Plots

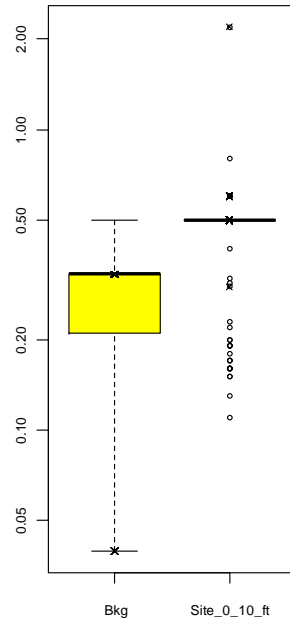
RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

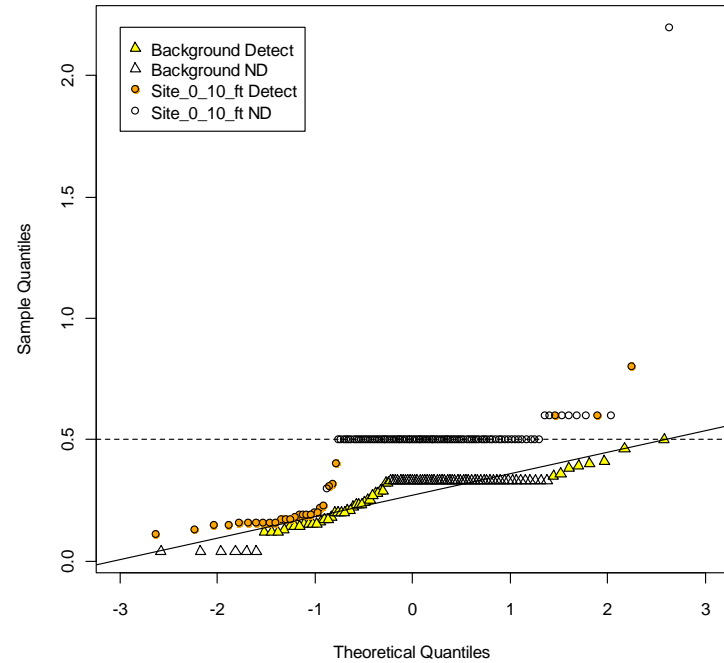
Background vs Site Boxplots
chemical_name = Antimony



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



Normal Q-Q Plots
chemical_name = Antimony

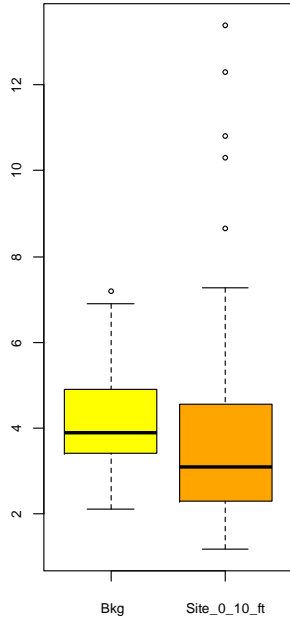


APPENDIX B

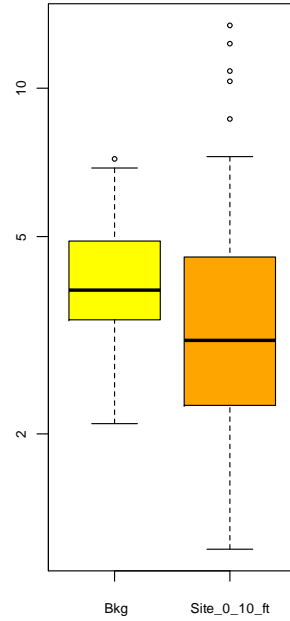
RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Arsenic

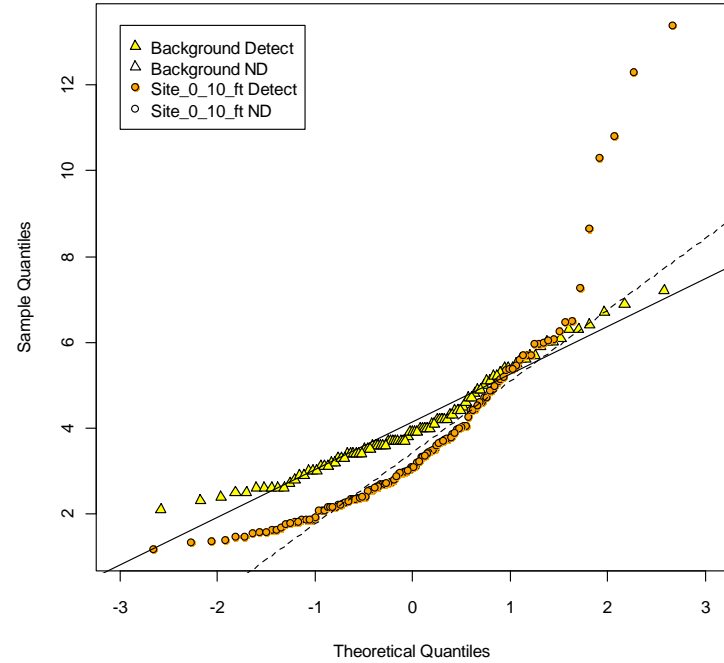


Background vs Site Boxplots
chemical_name = Arsenic (log-scale)



RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Arsenic

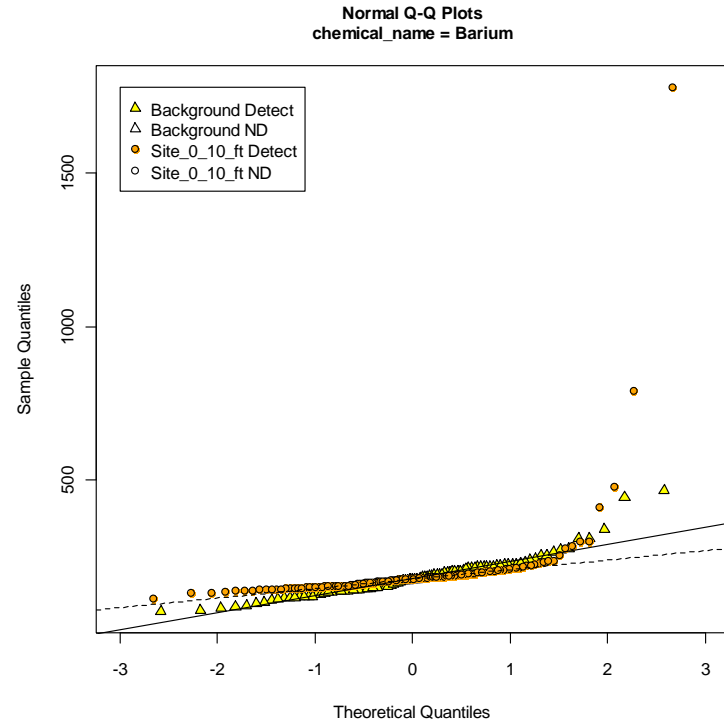
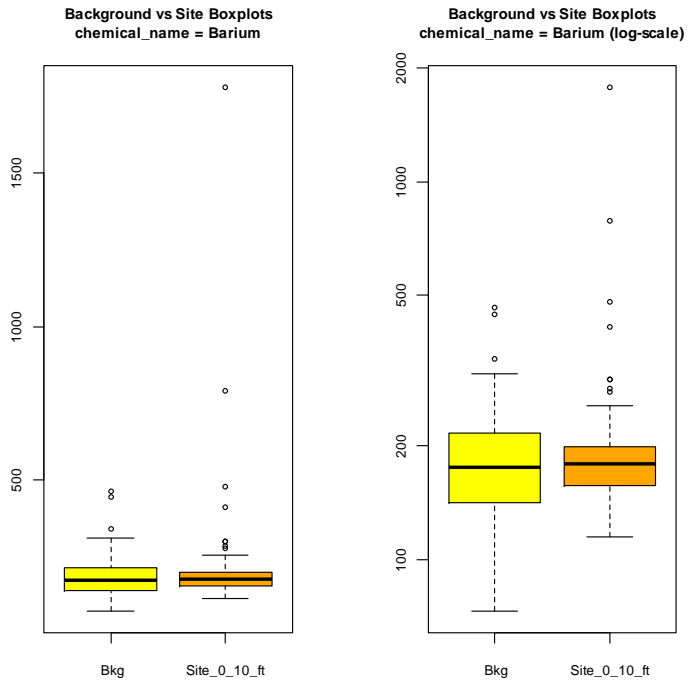


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZ-D –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZ-D –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

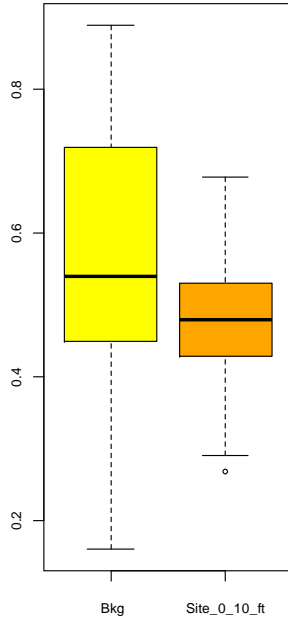


APPENDIX B

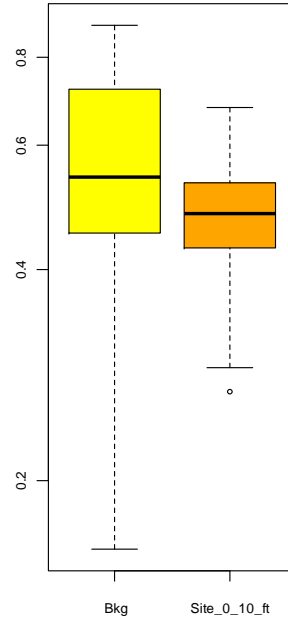
RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Beryllium

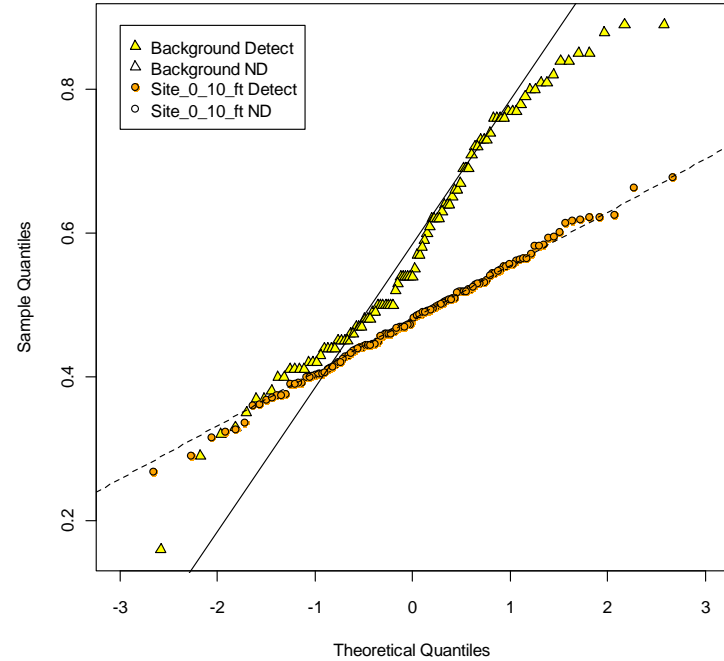


Background vs Site Boxplots
chemical_name = Beryllium (log-scale)



RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Beryllium

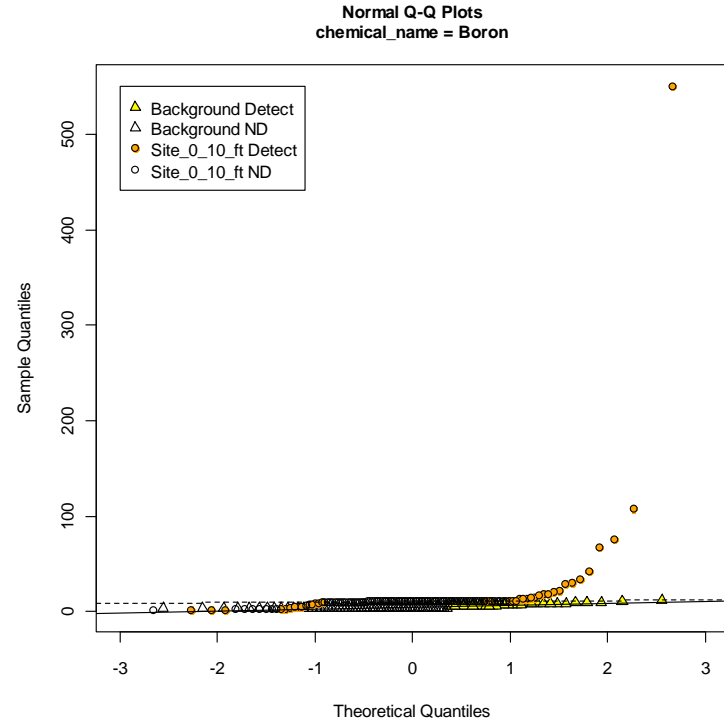
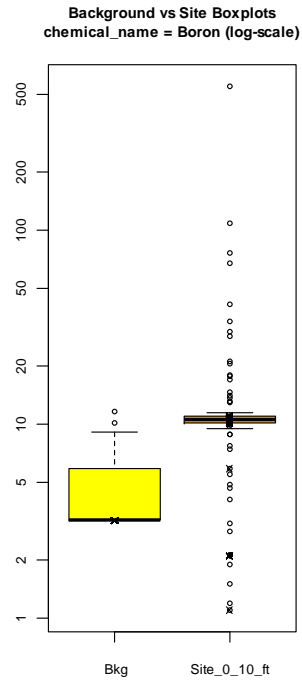
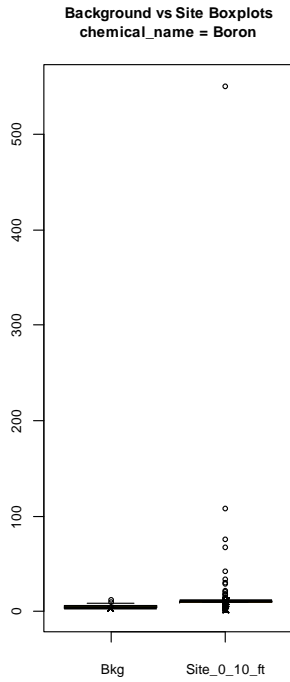


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

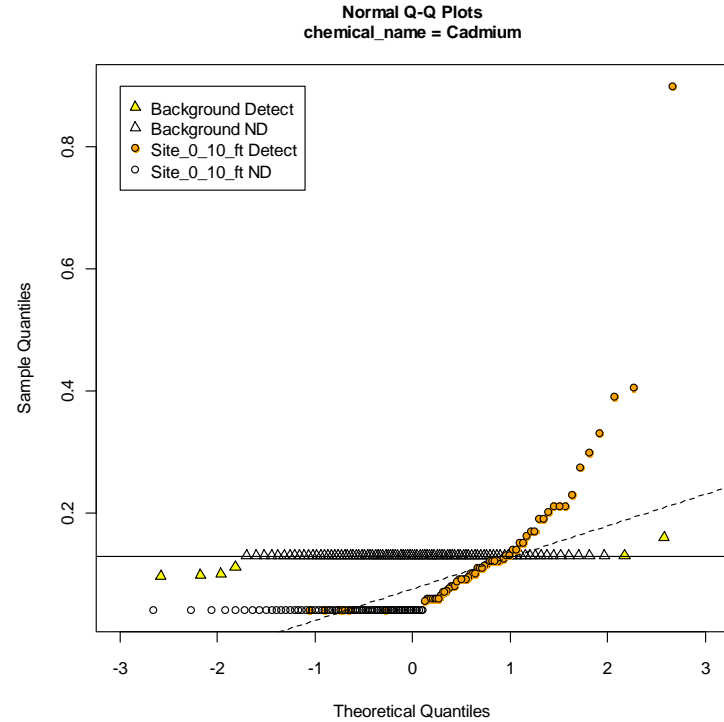
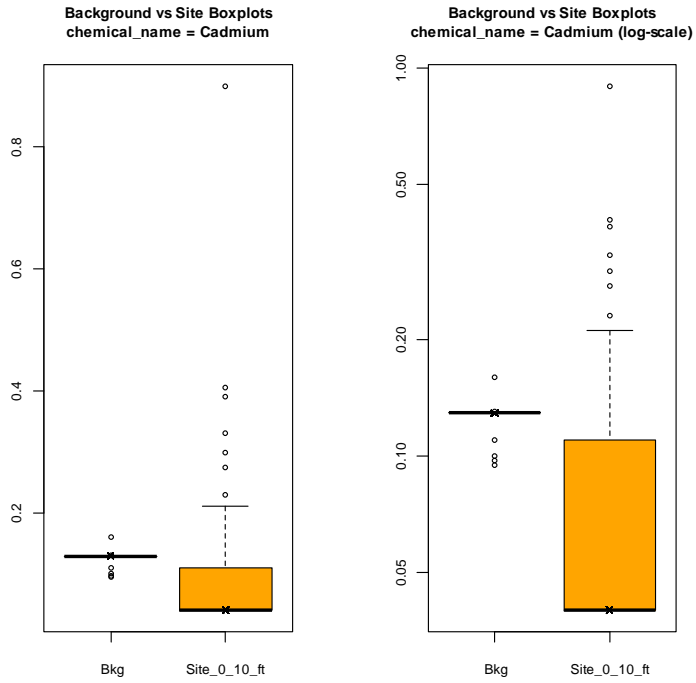


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)



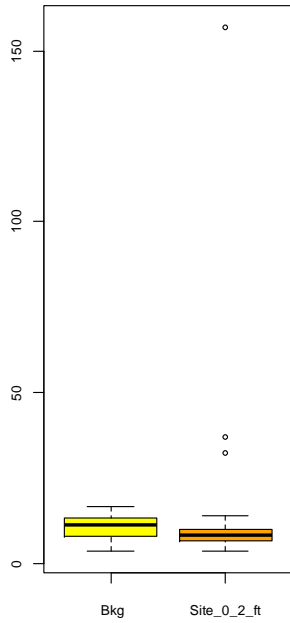
APPENDIX B

RZ-D Background Comparison Statistical Plots

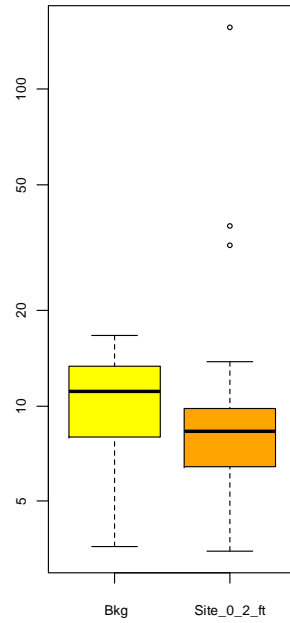
RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

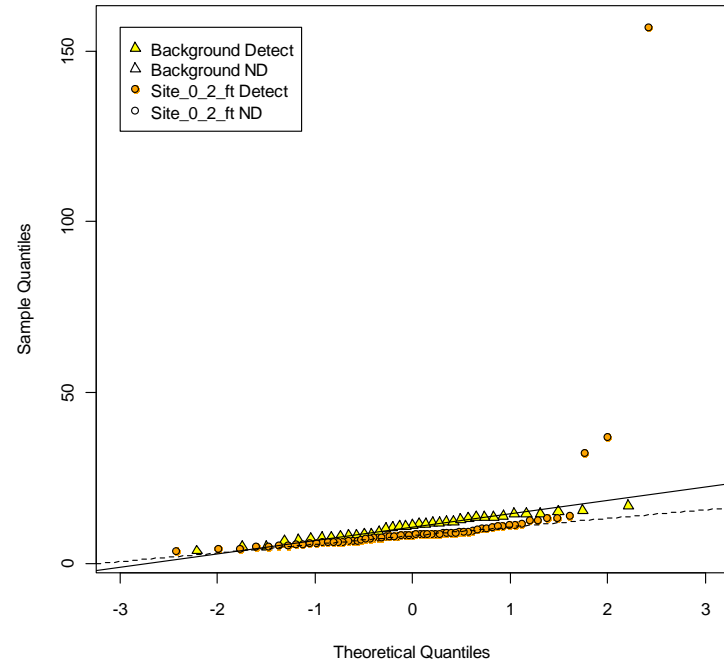
Background vs Site Boxplots
chemical_name = Chromium (Total)



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



Normal Q-Q Plots
chemical_name = Chromium (Total)

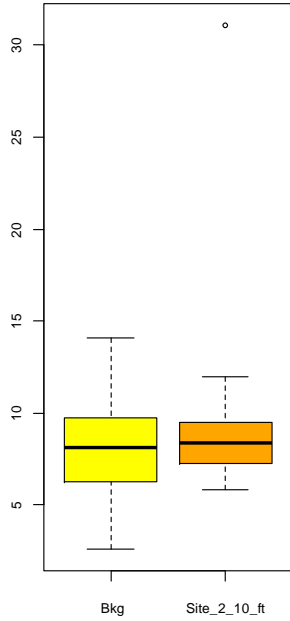


APPENDIX B

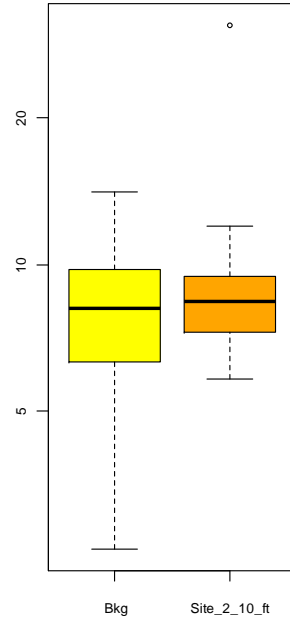
RZ-D Background Comparison Statistical Plots

RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Background vs Site Boxplots
chemical_name = Chromium (Total)

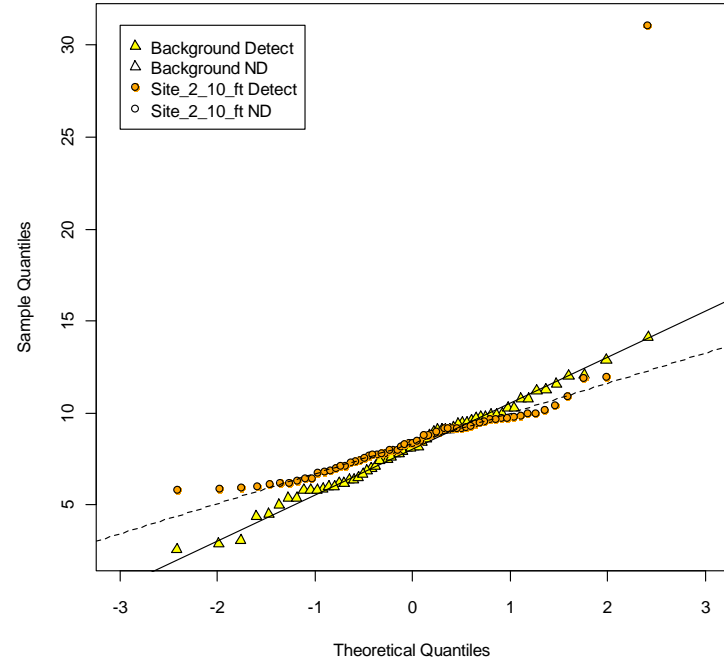


Background vs Site Boxplots
chemical_name = Chromium (Total) (log-scale)



RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Normal Q-Q Plots
chemical_name = Chromium (Total)

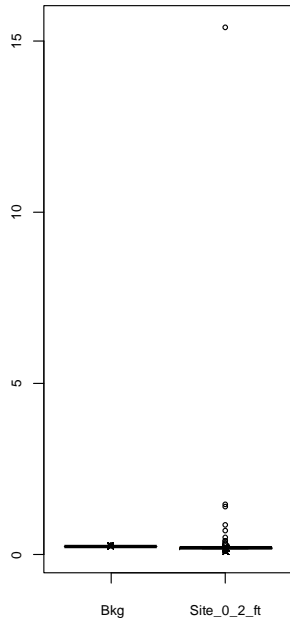


APPENDIX B

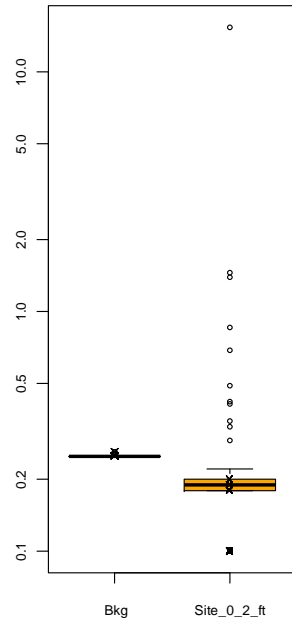
RZ-D Background Comparison Statistical Plots

RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Background vs Site Boxplots
chemical_name = Chromium (VI)

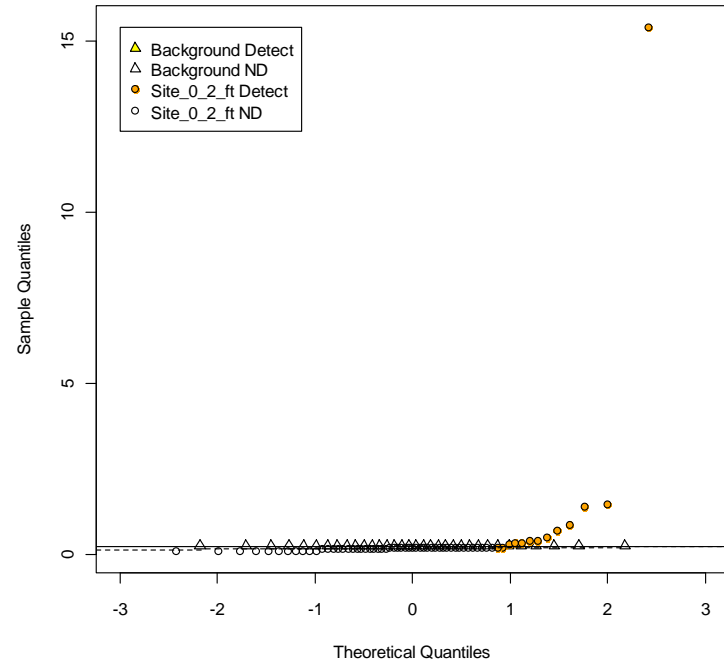


Background vs Site Boxplots
chemical_name = Chromium (VI) (log-scale)



RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Normal Q-Q Plots
chemical_name = Chromium (VI)

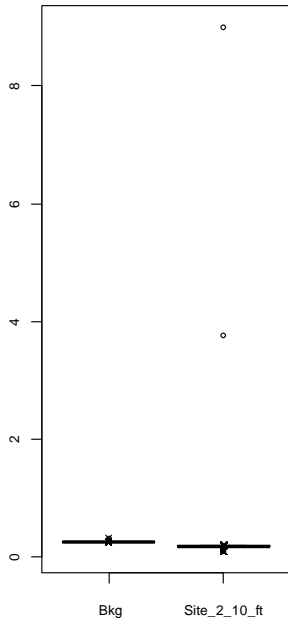


APPENDIX B

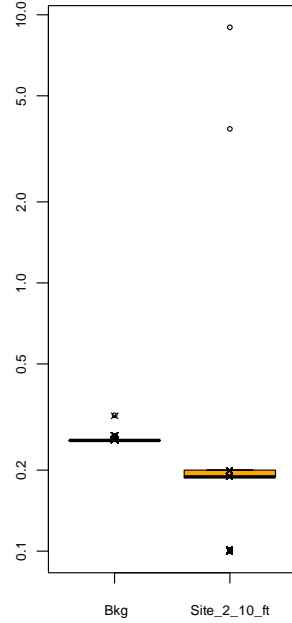
RZ-D Background Comparison Statistical Plots

RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Background vs Site Boxplots
chemical_name = Chromium (VI)

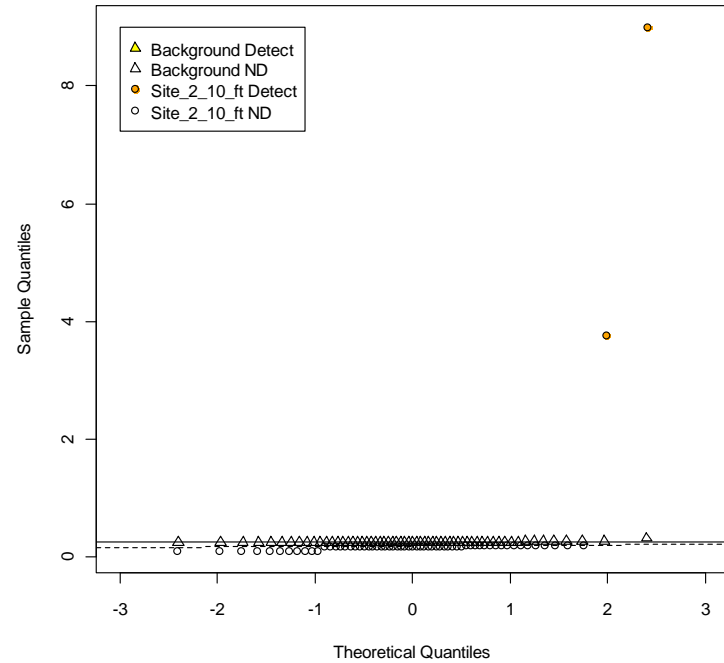


Background vs Site Boxplots
chemical_name = Chromium (VI) (log-scale)



RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Normal Q-Q Plots
chemical_name = Chromium (VI)

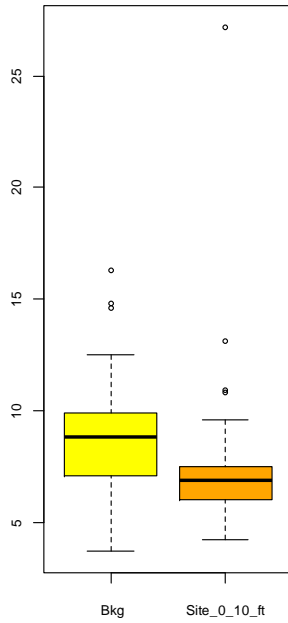


APPENDIX B

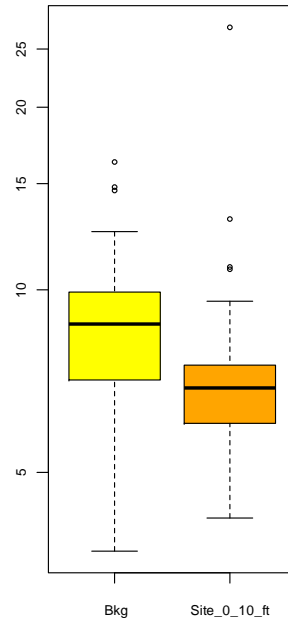
RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Background vs Site Boxplots
chemical_name = Cobalt

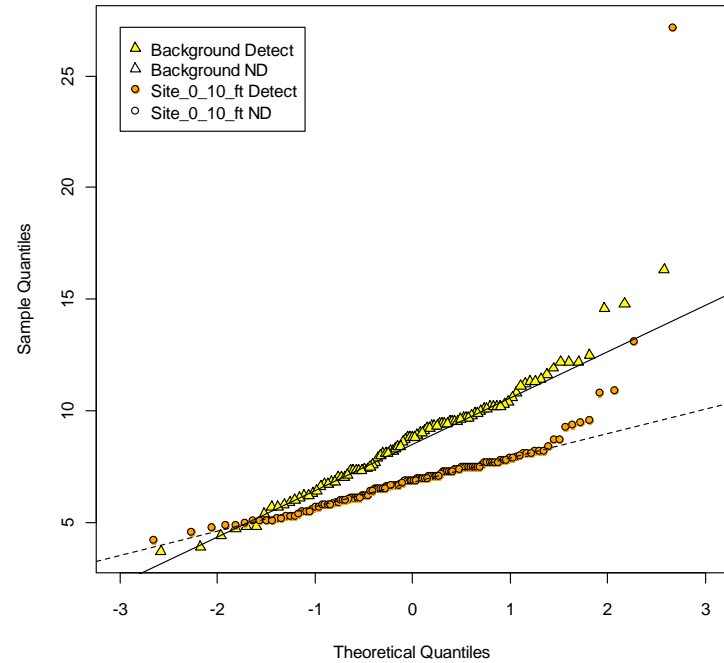


Background vs Site Boxplots
chemical_name = Cobalt (log-scale)



RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Normal Q-Q Plots
chemical_name = Cobalt

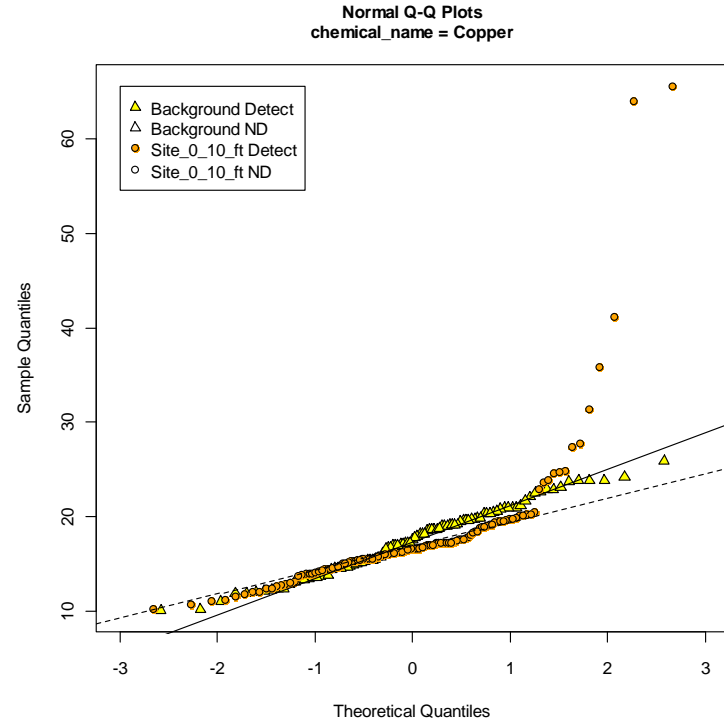
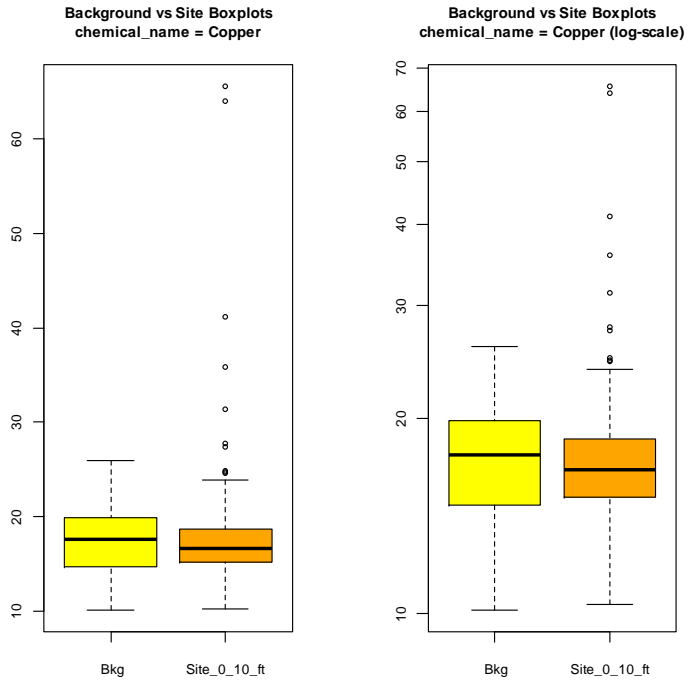


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

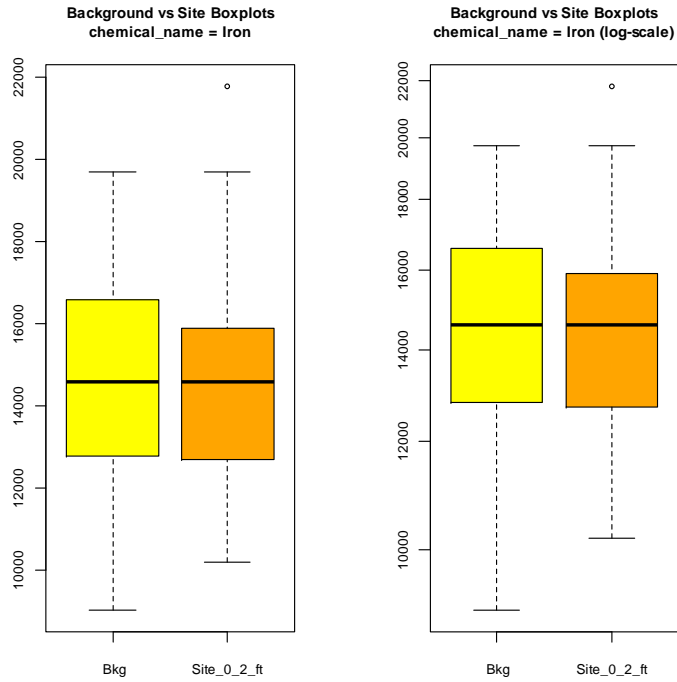
RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)



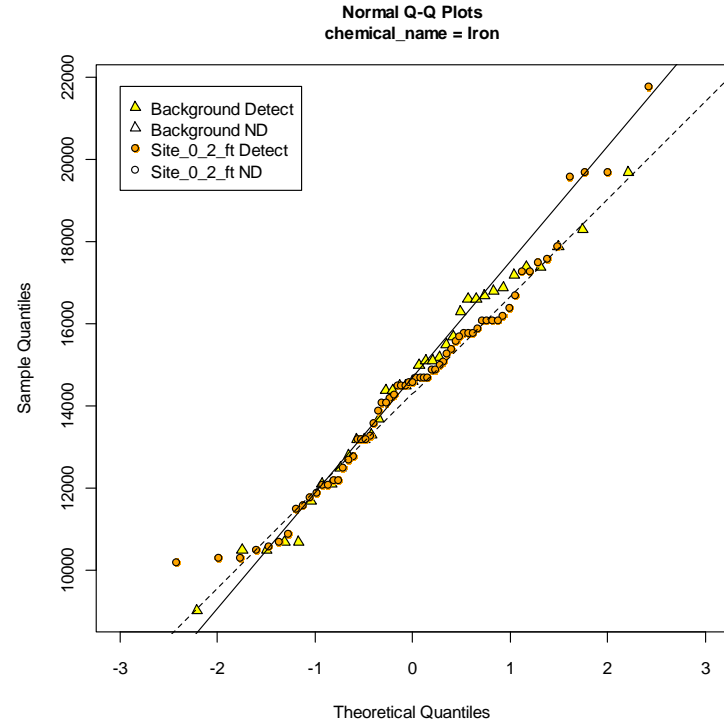
APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)



RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

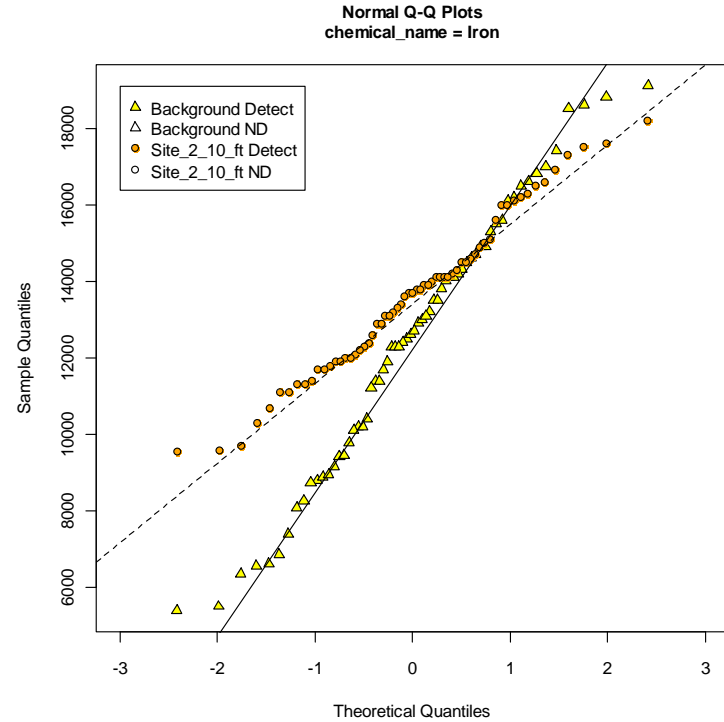
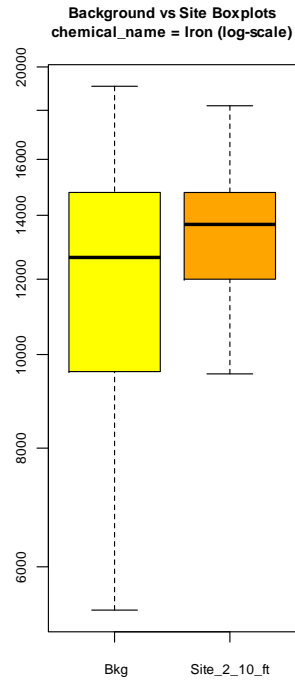
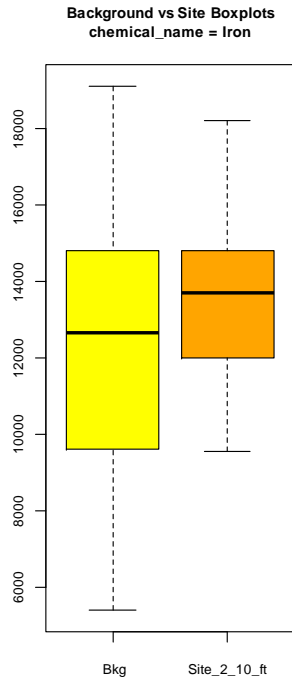


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

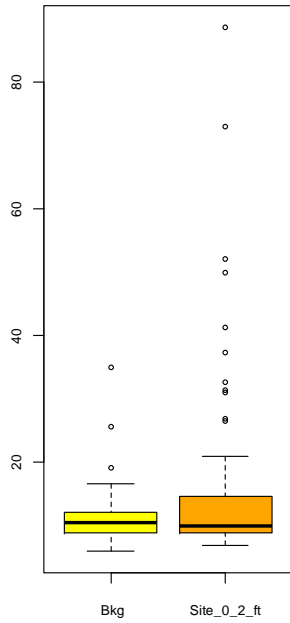


APPENDIX B

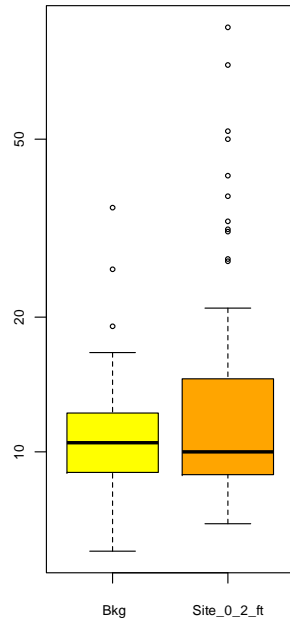
RZ-D Background Comparison Statistical Plots

RZ-D –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Background vs Site Boxplots
chemical_name = Lead

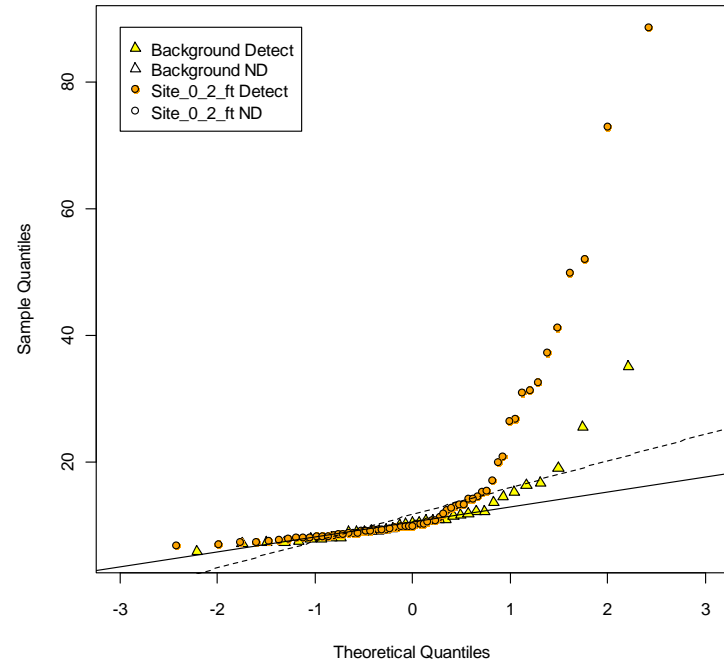


Background vs Site Boxplots
chemical_name = Lead (log-scale)



RZ-D –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Normal Q-Q Plots
chemical_name = Lead

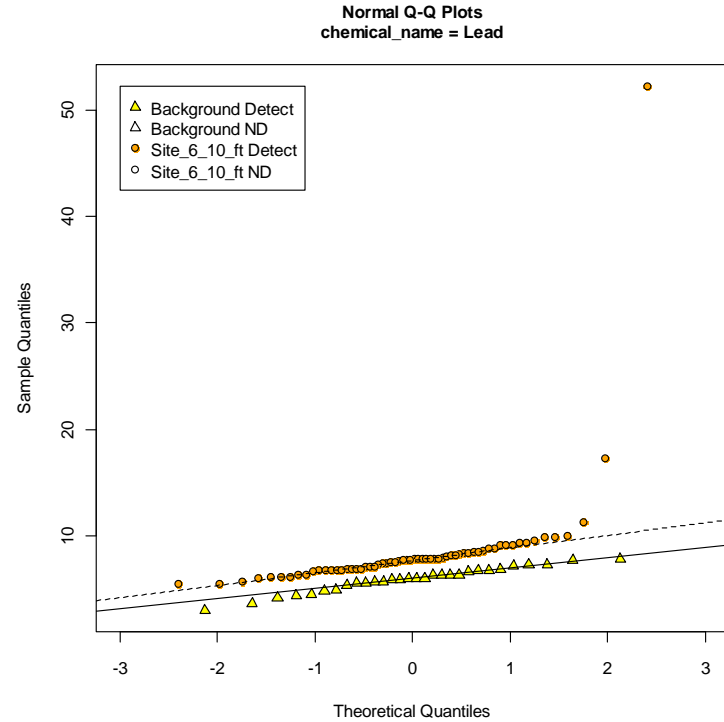
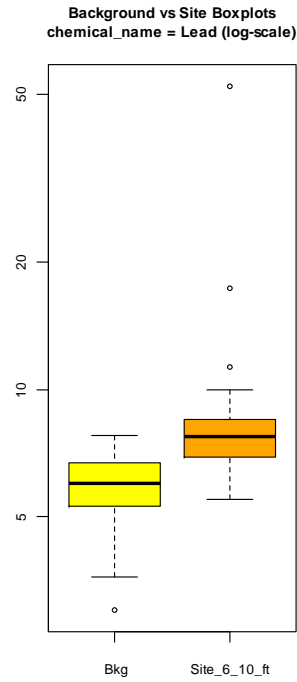
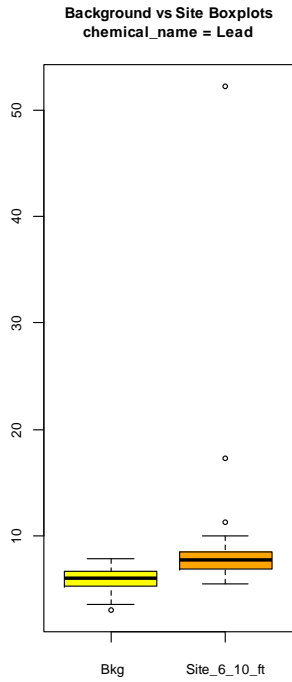


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (10 fbgs) , Site Data (6-10 fbgs)

RZD –Background Data (10 fbgs) , Site Data (6-10 fbgs)



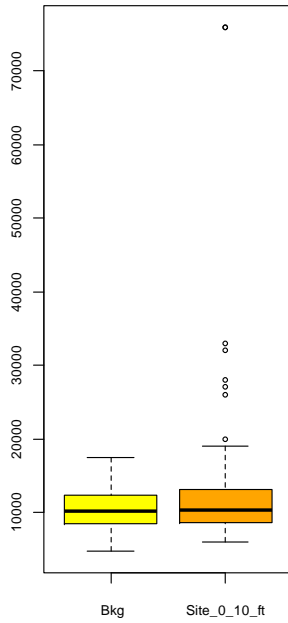
APPENDIX B

RZ-D Background Comparison Statistical Plots

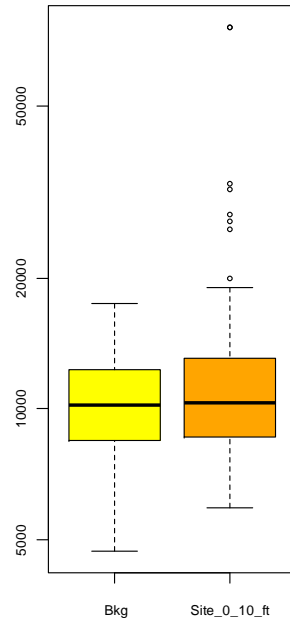
RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

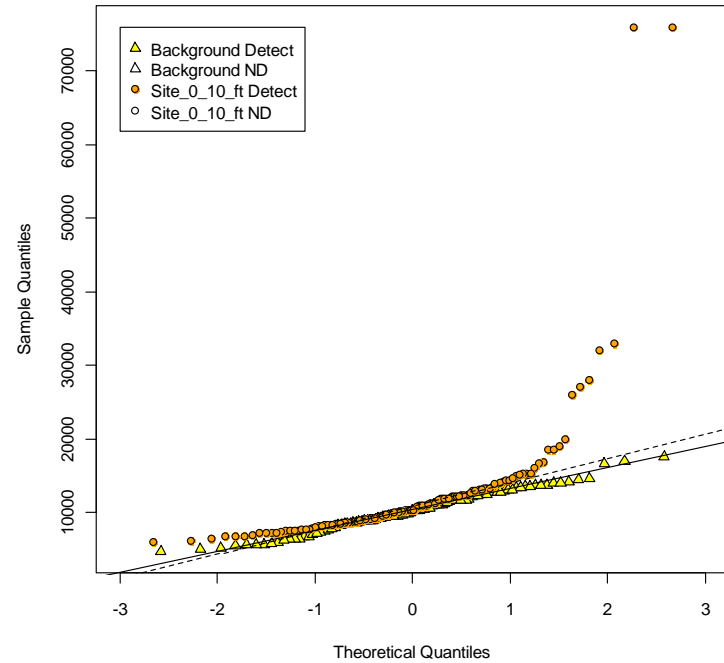
Background vs Site Boxplots
chemical_name = Magnesium



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



Normal Q-Q Plots
chemical_name = Magnesium

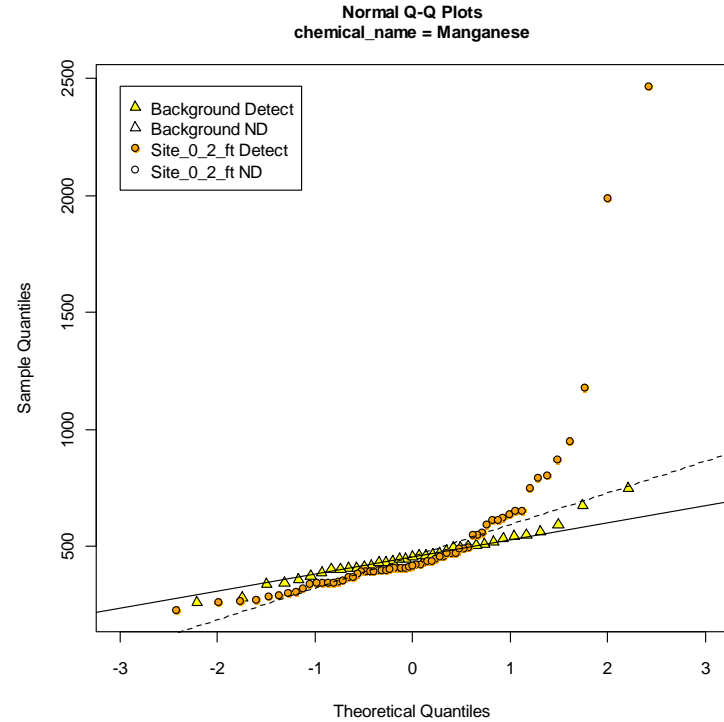
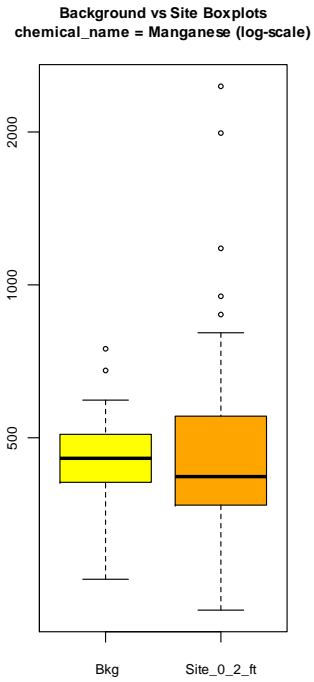
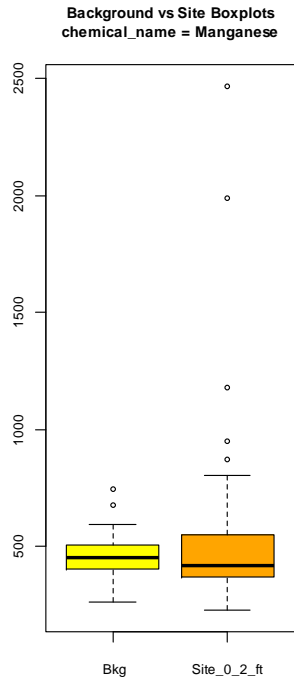


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)



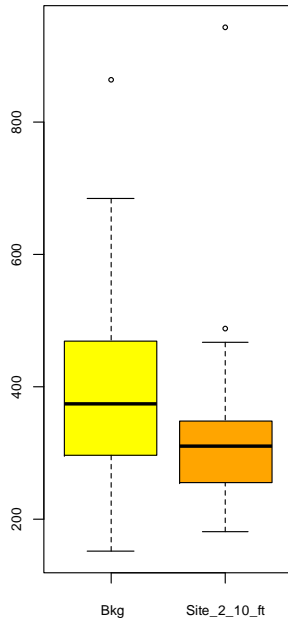
APPENDIX B

RZ-D Background Comparison Statistical Plots

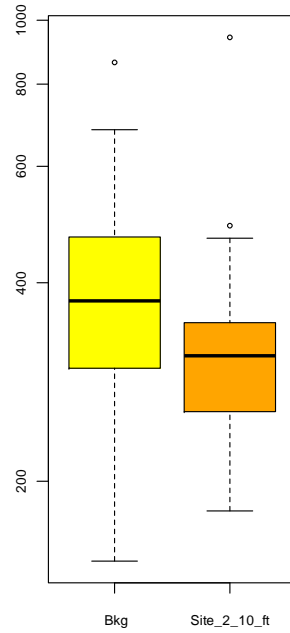
RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

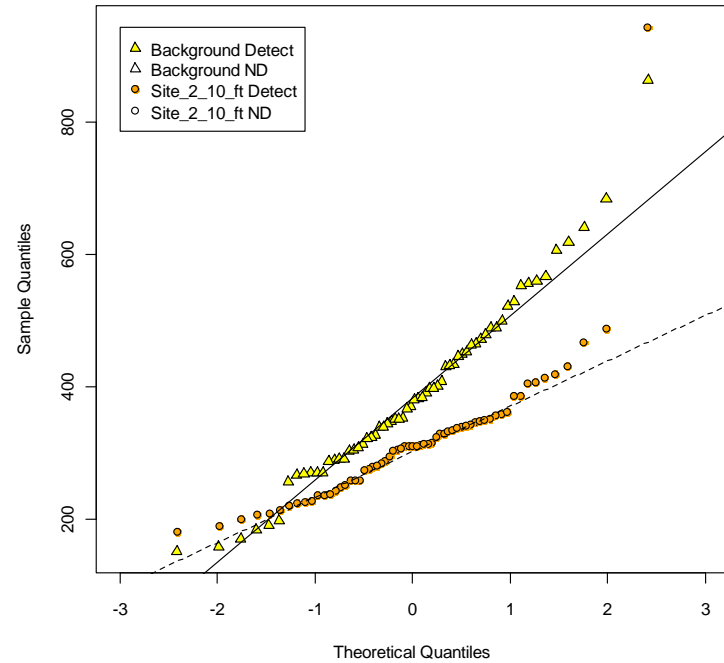
Background vs Site Boxplots
chemical_name = Manganese



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



Normal Q-Q Plots
chemical_name = Manganese

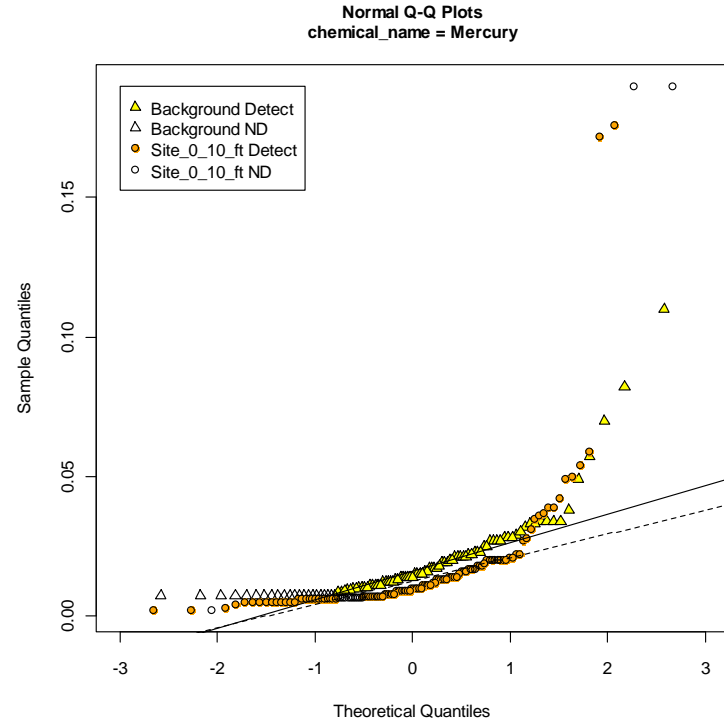
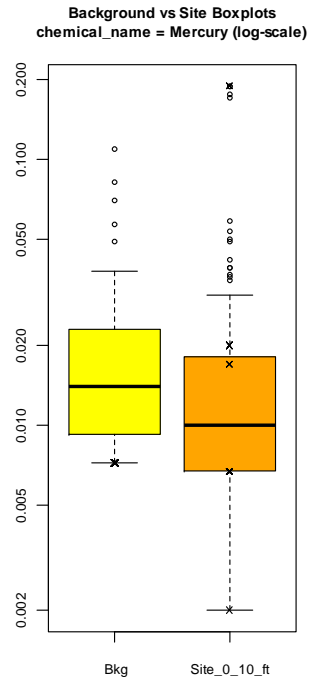
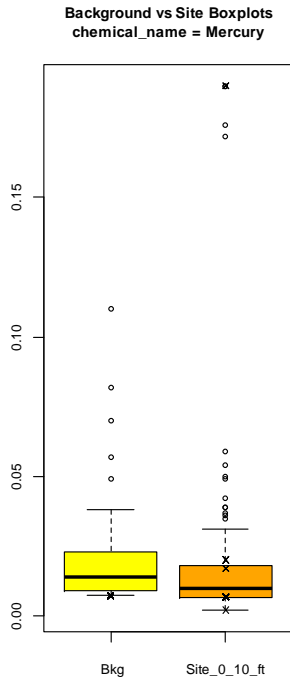


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)



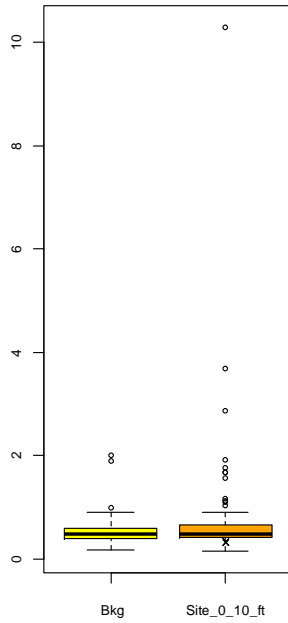
APPENDIX B

RZ-D Background Comparison Statistical Plots

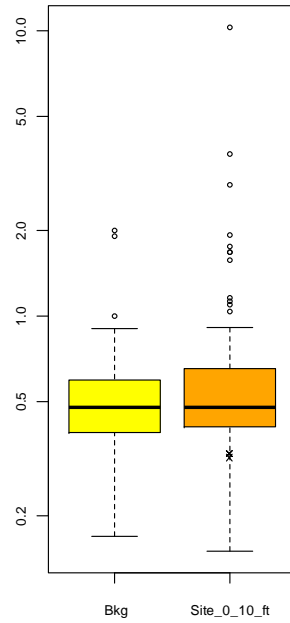
RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

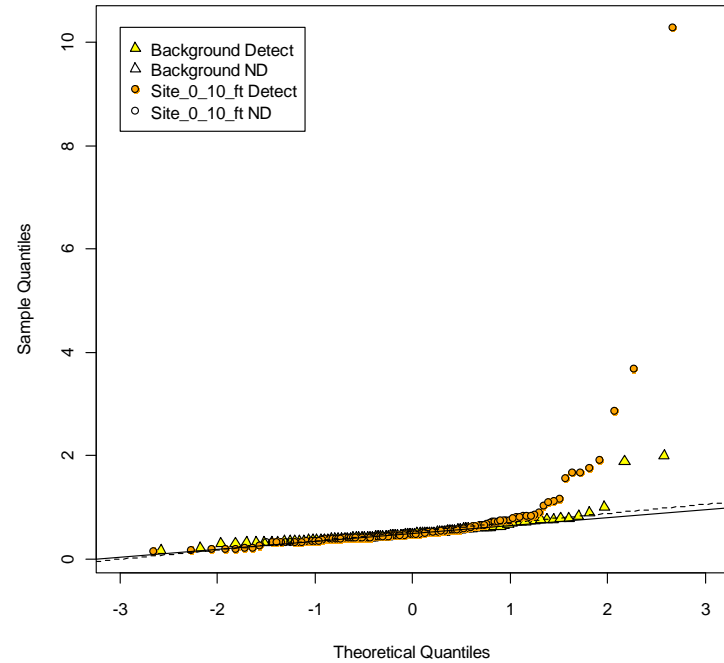
Background vs Site Boxplots
chemical_name = Molybdenum



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



Normal Q-Q Plots
chemical_name = Molybdenum

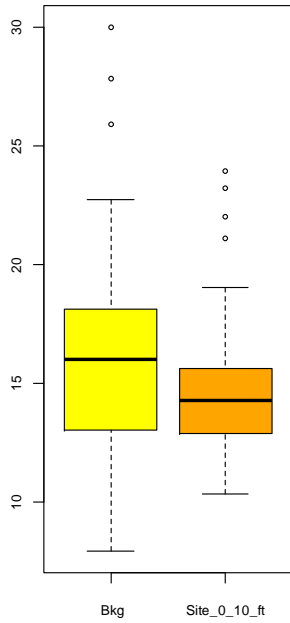


APPENDIX B

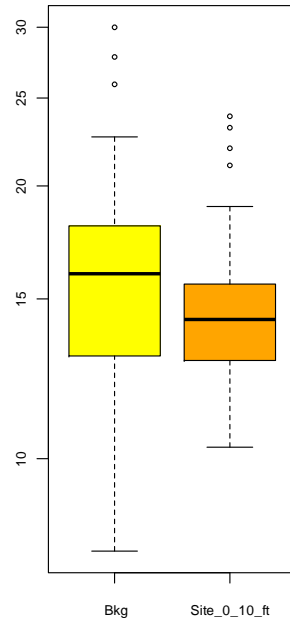
RZ-D Background Comparison Statistical Plots

RZ-D –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Background vs Site Boxplots
chemical_name = Nickel

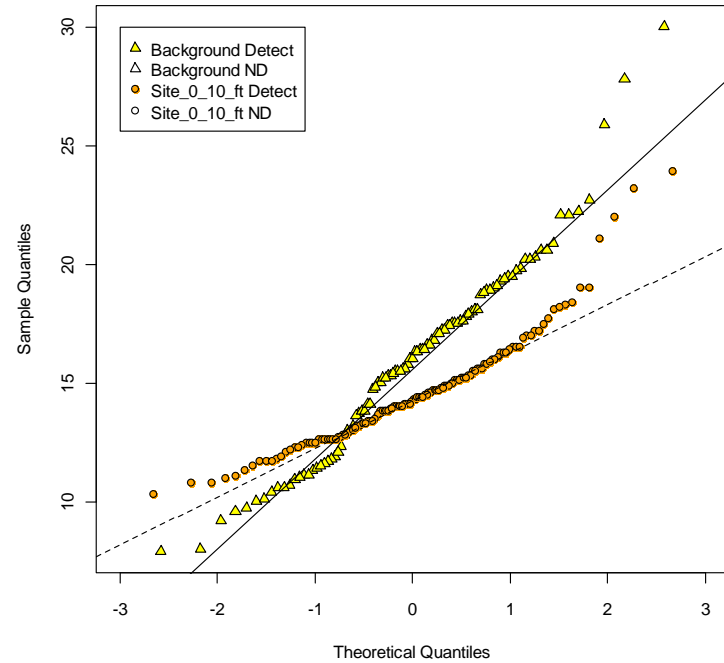


Background vs Site Boxplots
chemical_name = Nickel (log-scale)



RZ-D –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

Normal Q-Q Plots
chemical_name = Nickel

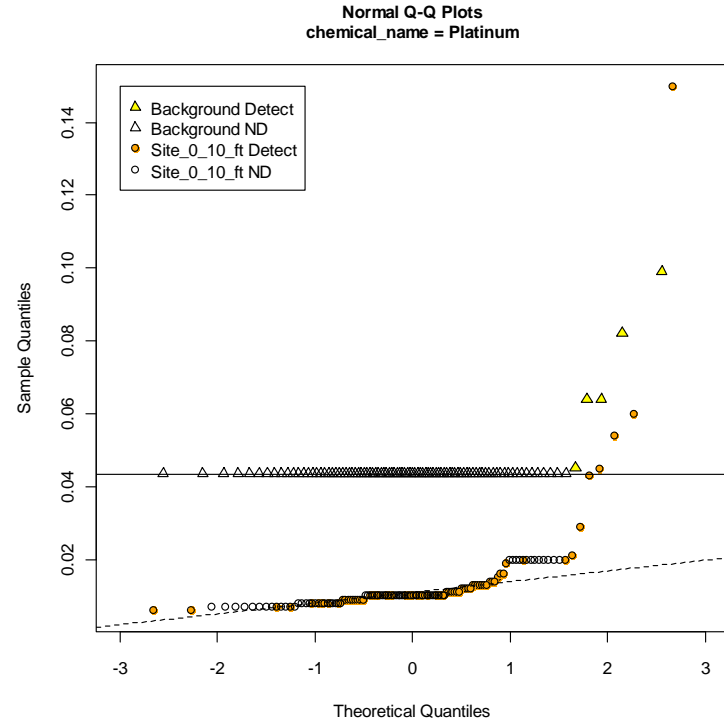
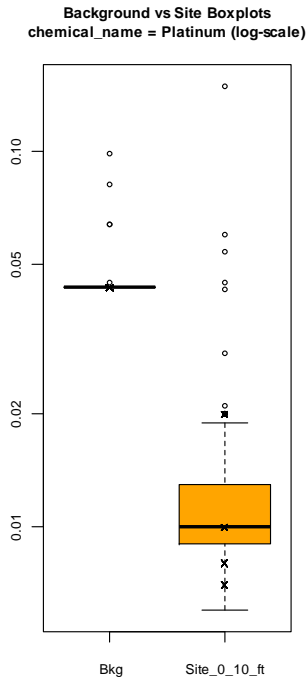
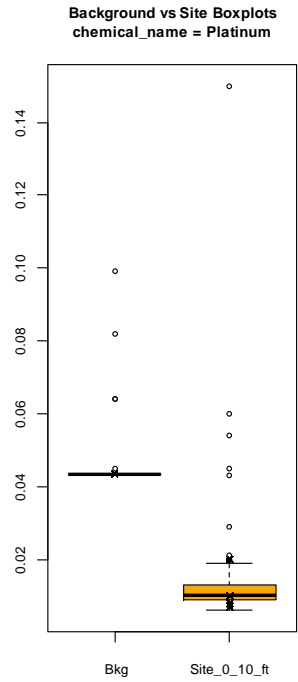


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

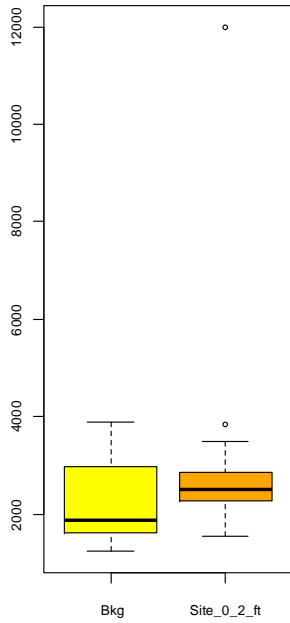


APPENDIX B

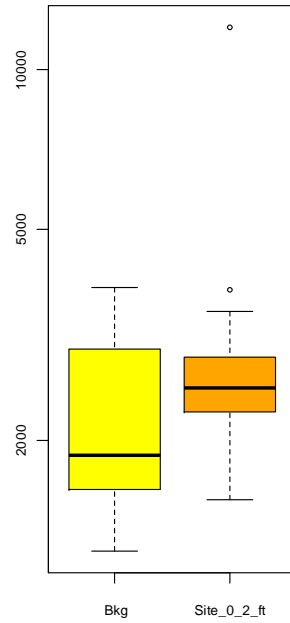
RZ-D Background Comparison Statistical Plots

RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Background vs Site Boxplots
chemical_name = Potassium

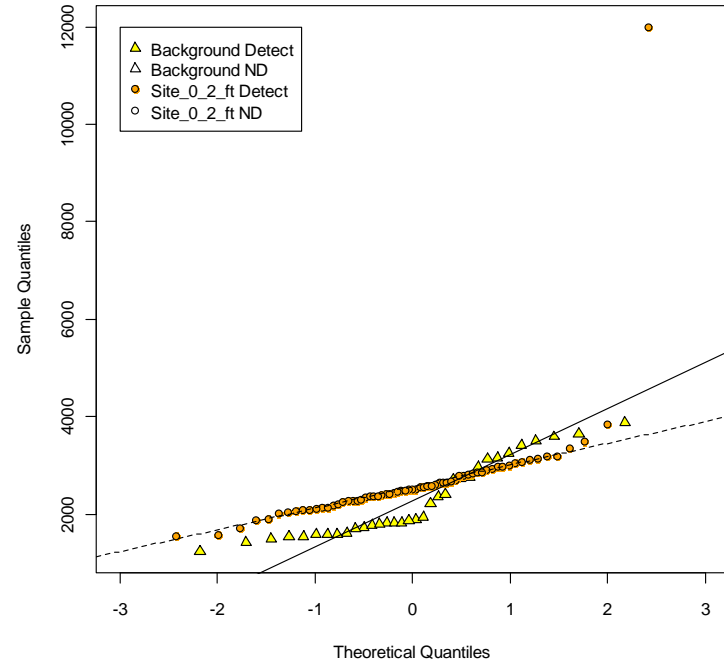


Background vs Site Boxplots
chemical_name = Potassium (log-scale)



RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

Normal Q-Q Plots
chemical_name = Potassium

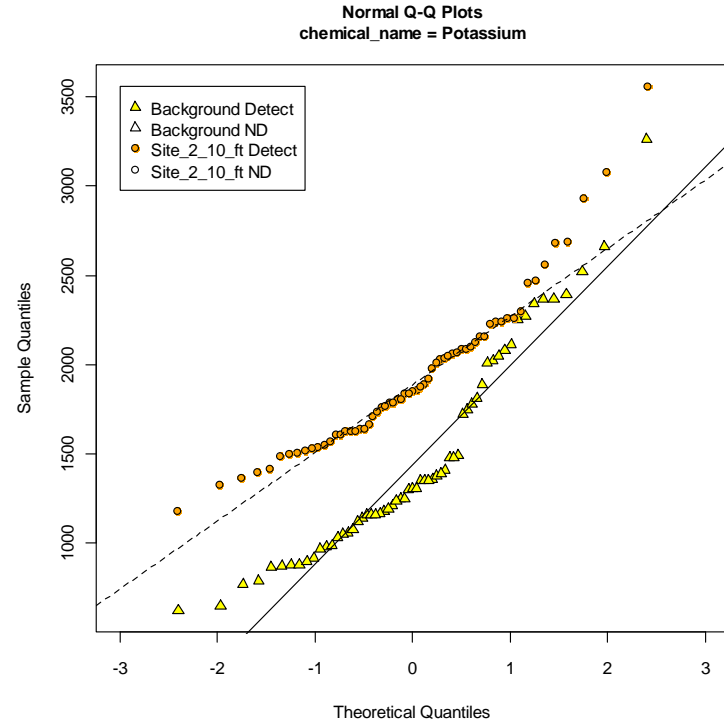
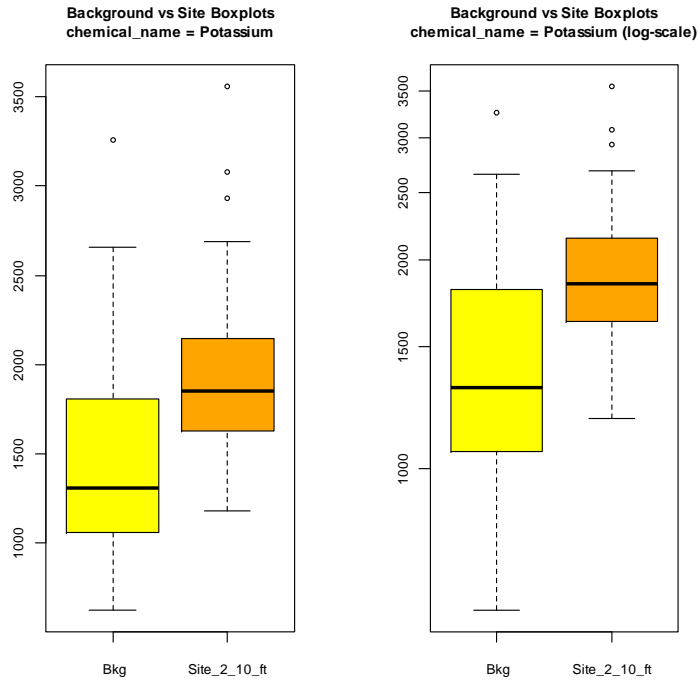


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

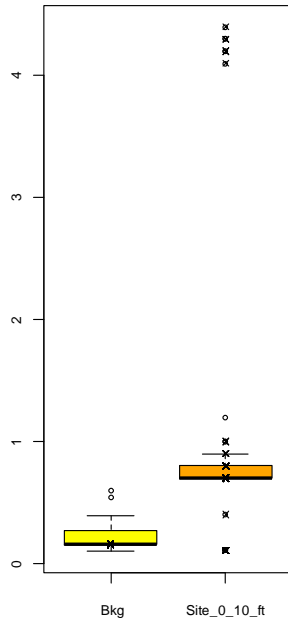


APPENDIX B

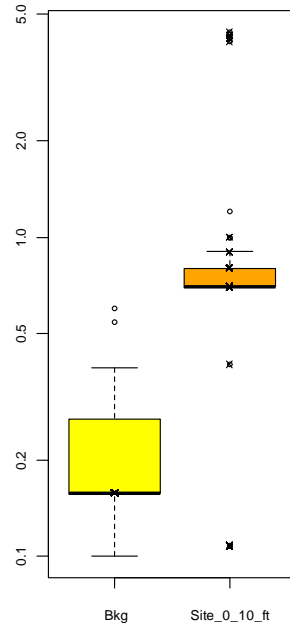
RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Background vs Site Boxplots
chemical_name = Selenium

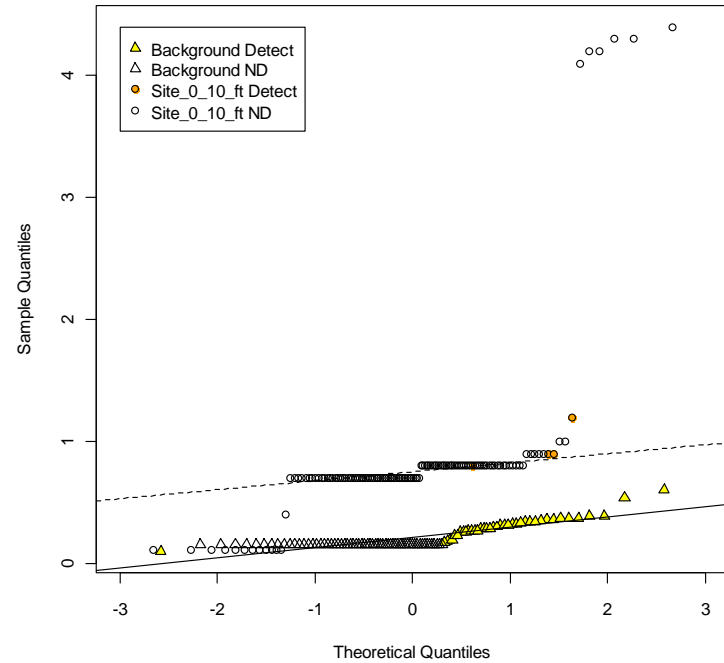


Background vs Site Boxplots
chemical_name = Selenium (log-scale)



RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Normal Q-Q Plots
chemical_name = Selenium

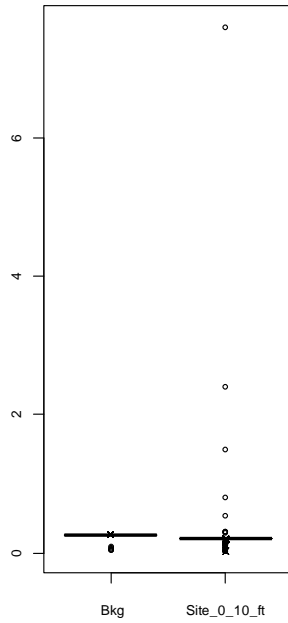


APPENDIX B

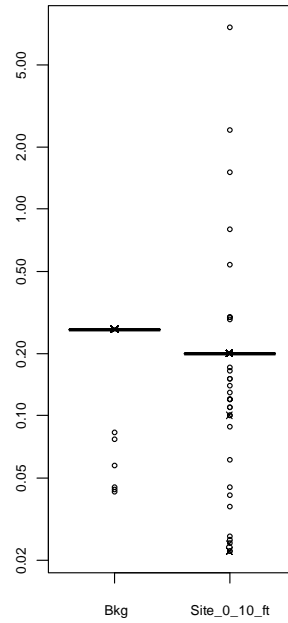
RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Background vs Site Boxplots
chemical_name = Silver

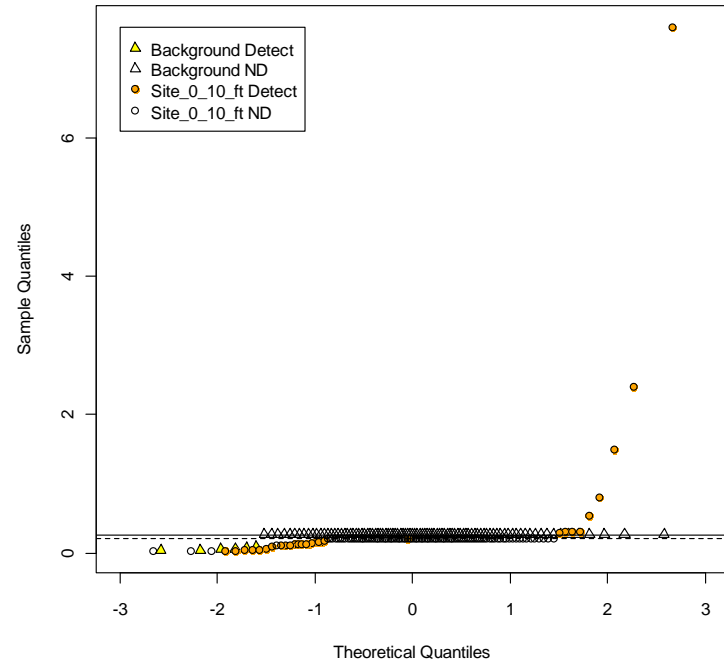


Background vs Site Boxplots
chemical_name = Silver (log-scale)



RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Normal Q-Q Plots
chemical_name = Silver

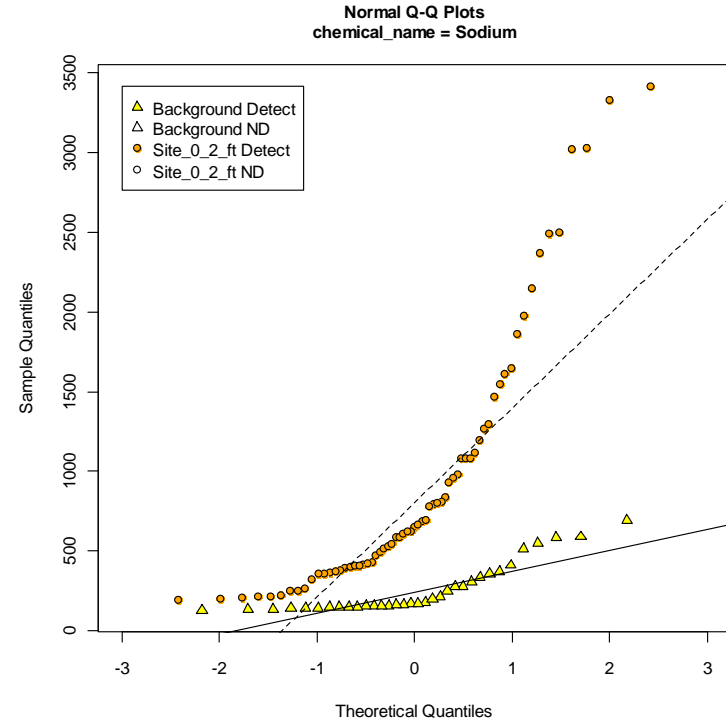
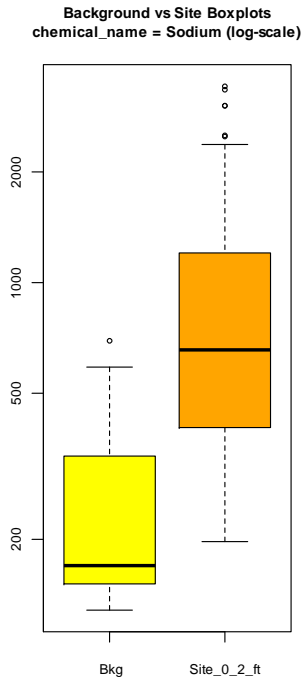
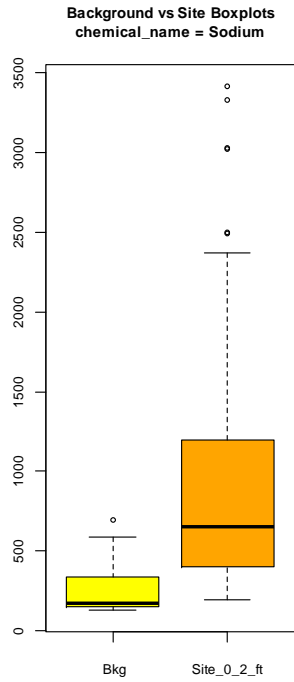


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

RZD –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)



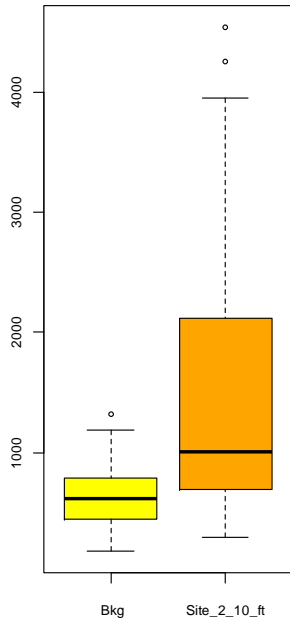
APPENDIX B

RZ-D Background Comparison Statistical Plots

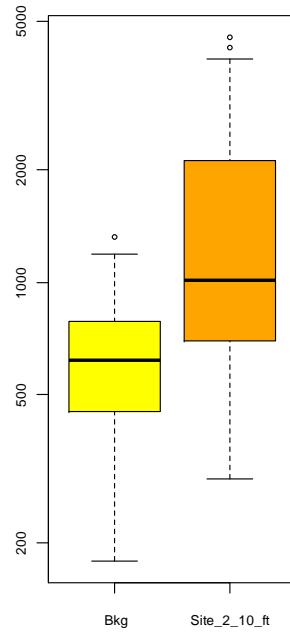
RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

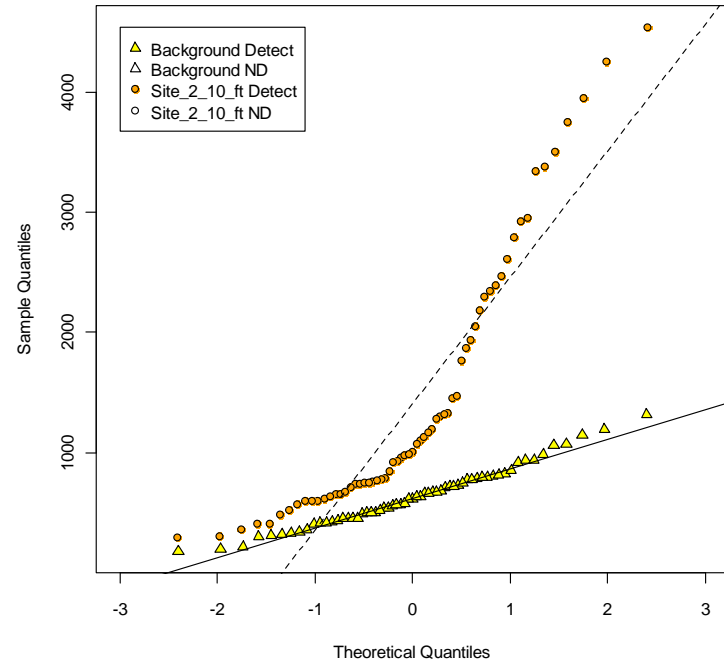
Background vs Site Boxplots
chemical_name = Sodium



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



Normal Q-Q Plots
chemical_name = Sodium

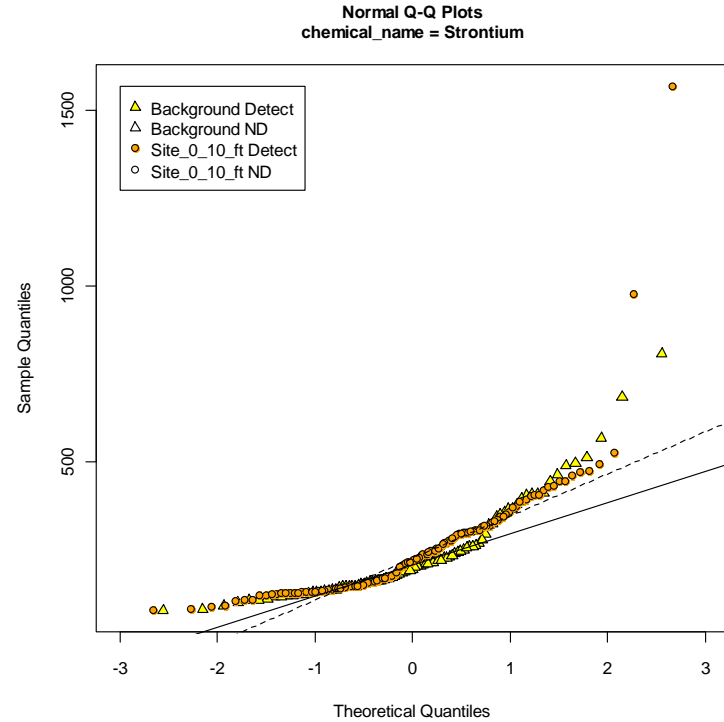
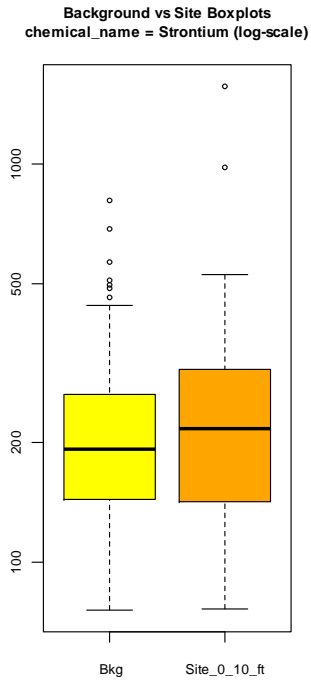
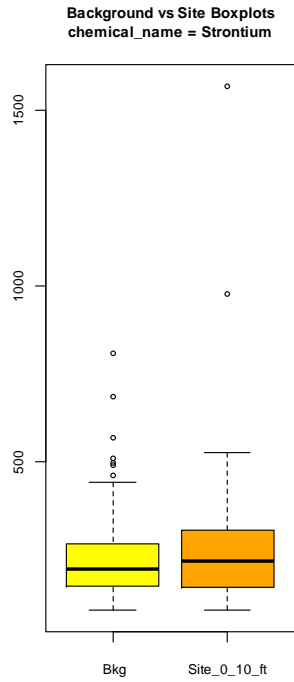


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

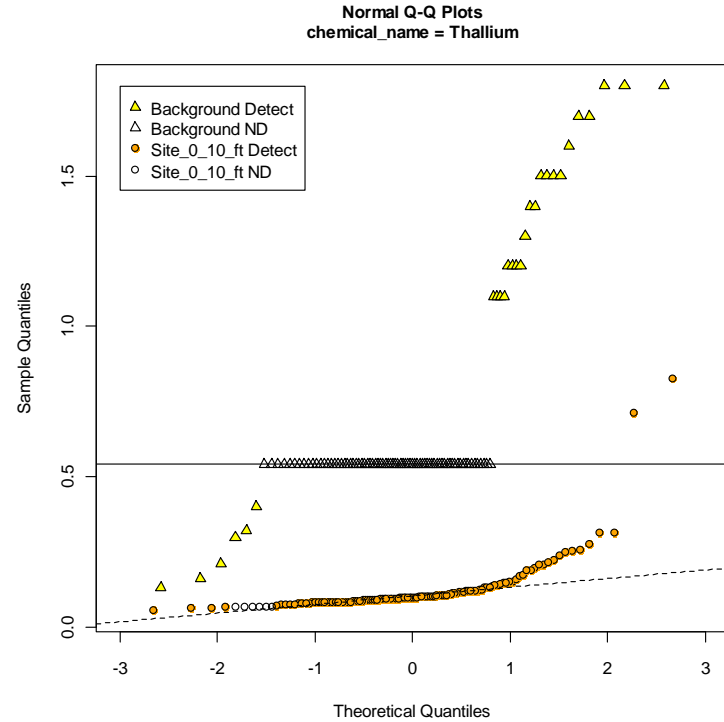
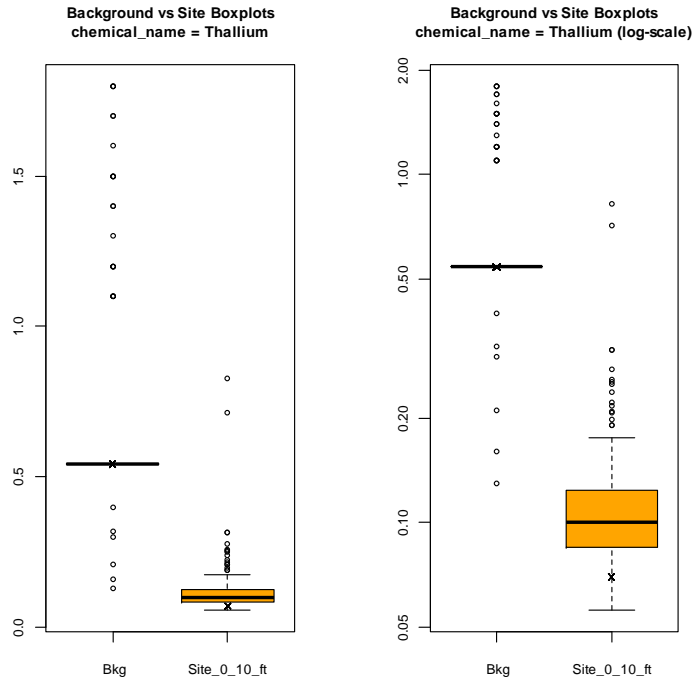


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

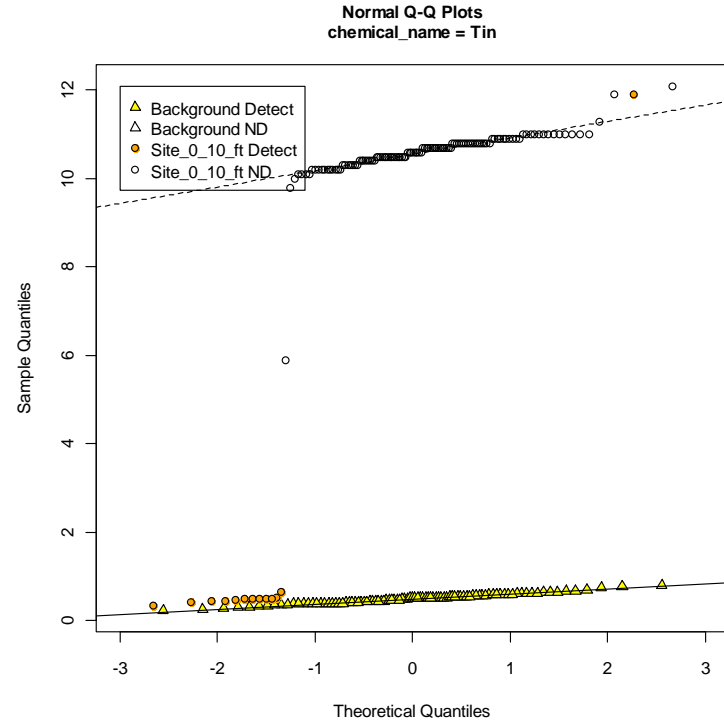
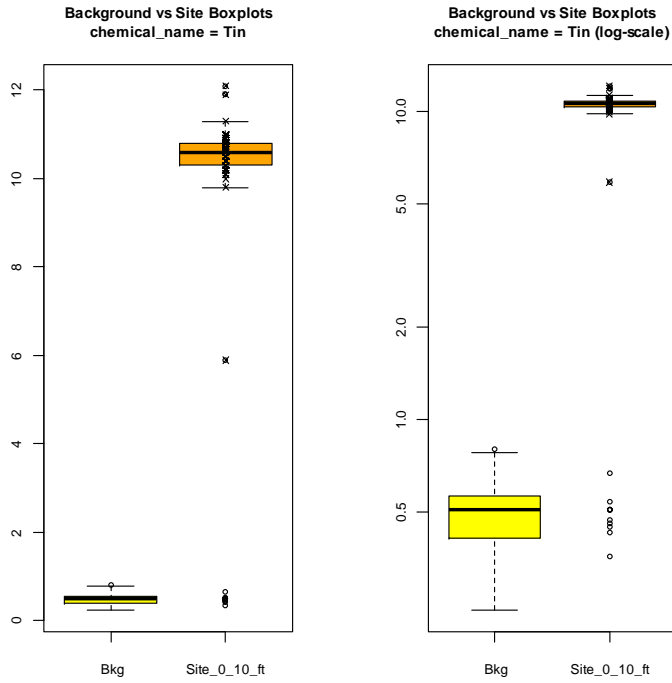


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

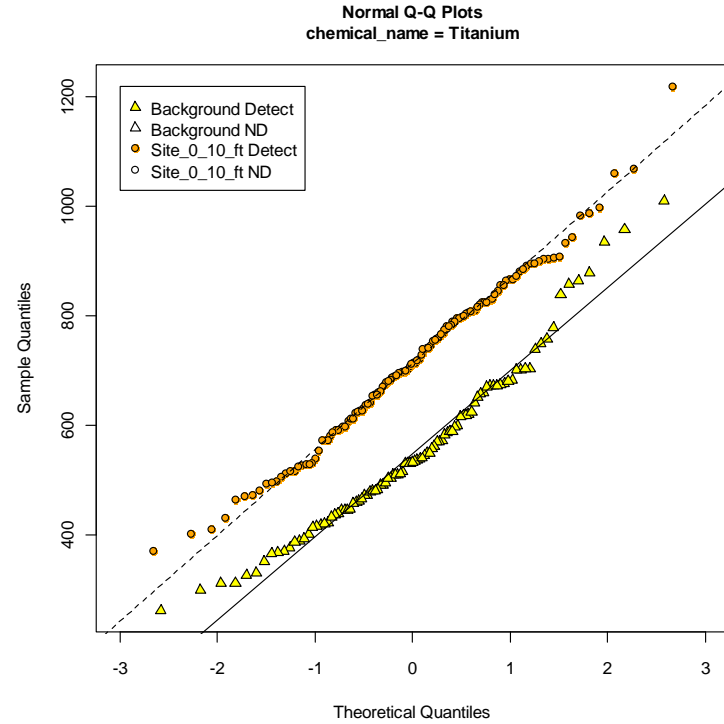
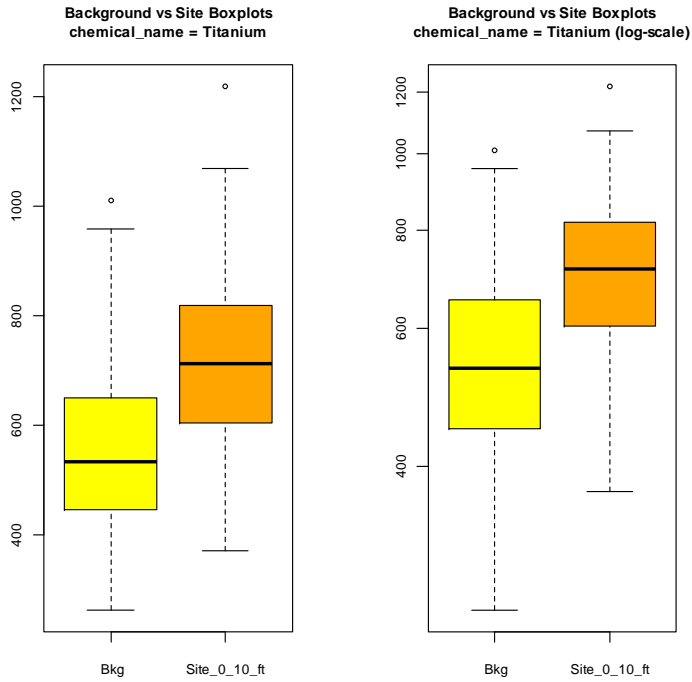


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZ-D –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

RZ-D –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

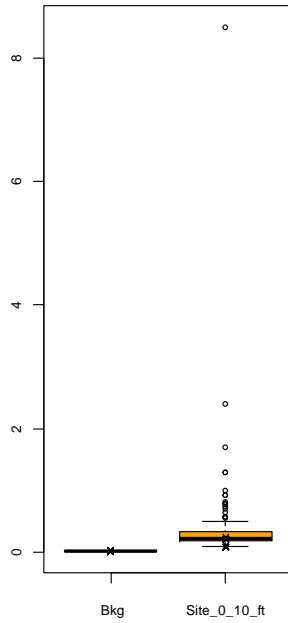


APPENDIX B

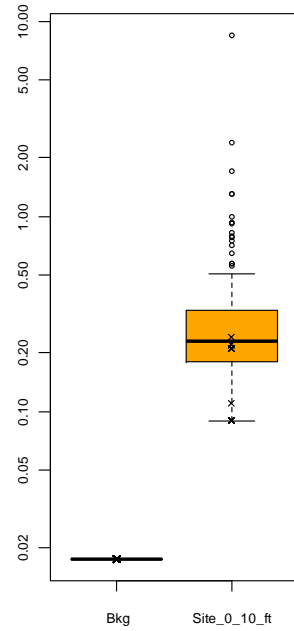
RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Background vs Site Boxplots
chemical_name = Tungsten

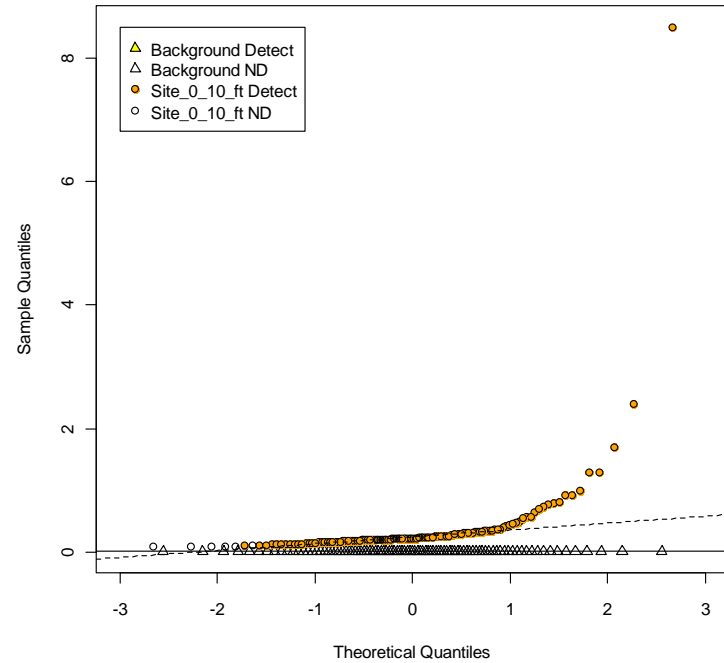


Background vs Site Boxplots
chemical_name = Tungsten (log-scale)



RZD –Background Data (0,5, & 10 fbg), Site Data (0 -10 fbg)

Normal Q-Q Plots
chemical_name = Tungsten

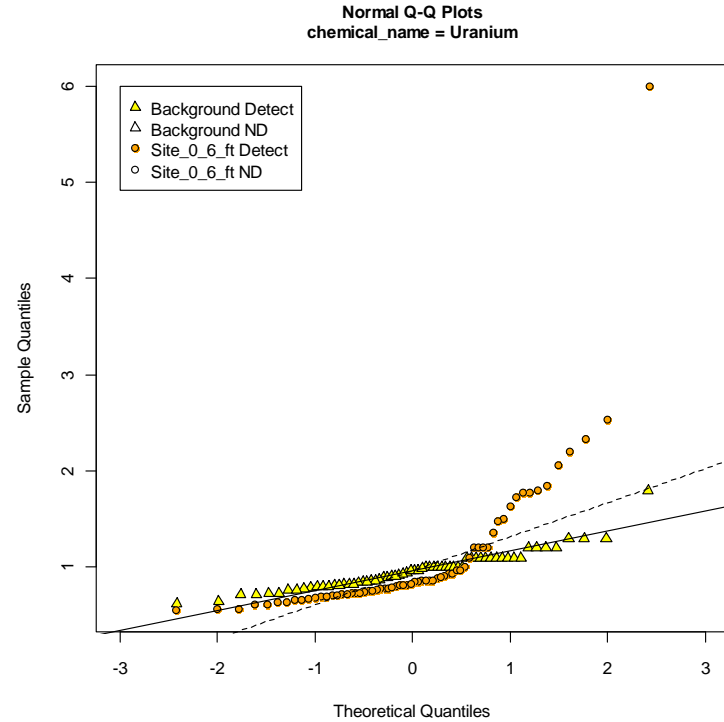
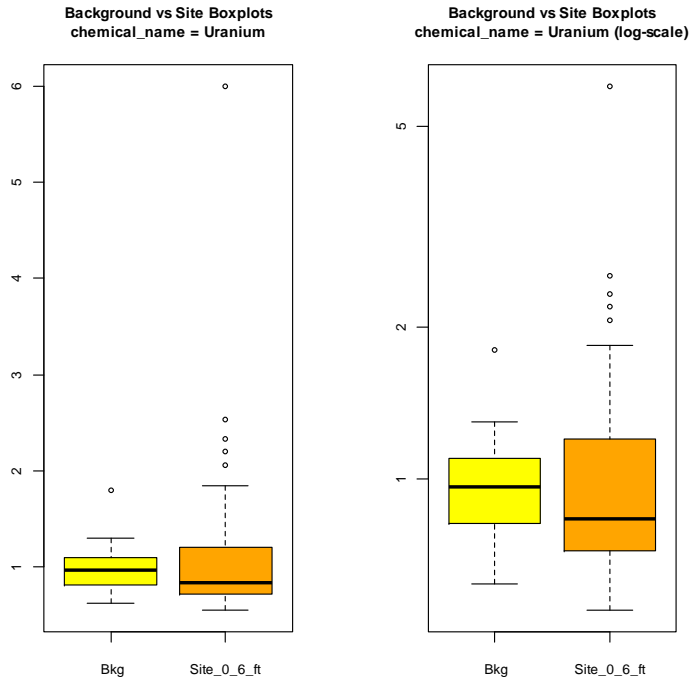


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0 & 5 fbgs) , Site Data (0 - 6 fbgs)

RZD –Background Data (0 & 5 fbgs) , Site Data (0 - 6 fbgs)

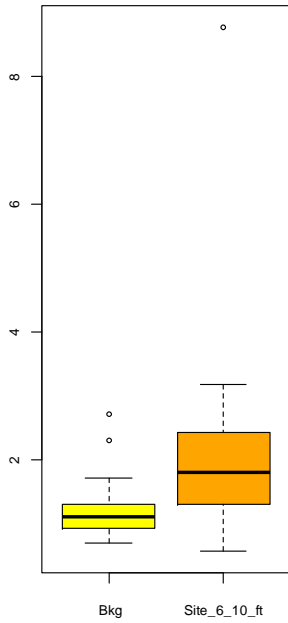


APPENDIX B

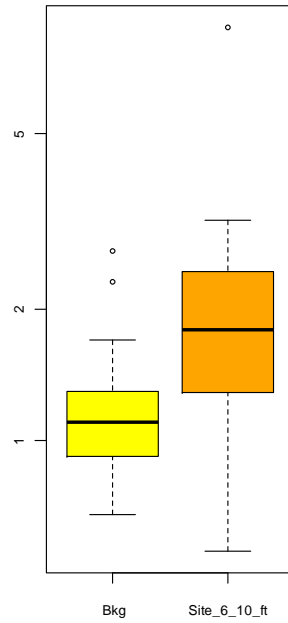
RZ-D Background Comparison Statistical Plots

RZD –Background Data (10 fbgs) , Site Data (6-10 fbgs)

Background vs Site Boxplots
chemical_name = Uranium

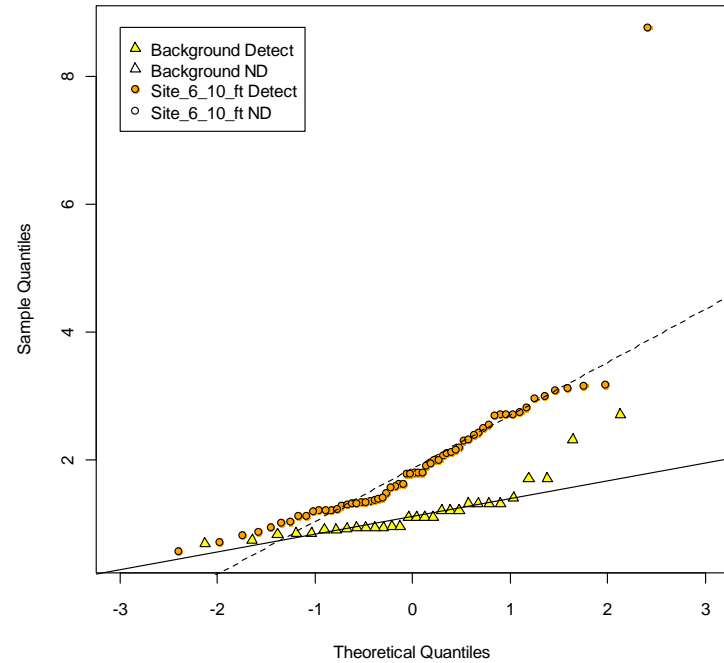


Background vs Site Boxplots
chemical_name = Uranium (log-scale)



RZD –Background Data (10 fbgs) , Site Data (6-10 fbgs)

Normal Q-Q Plots
chemical_name = Uranium

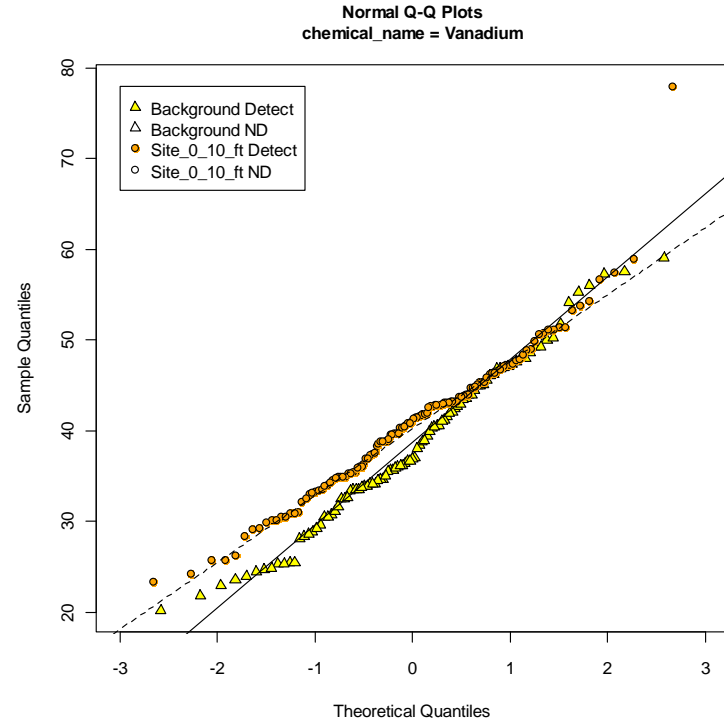
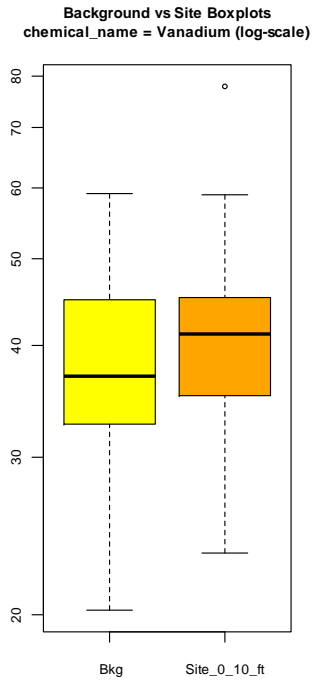
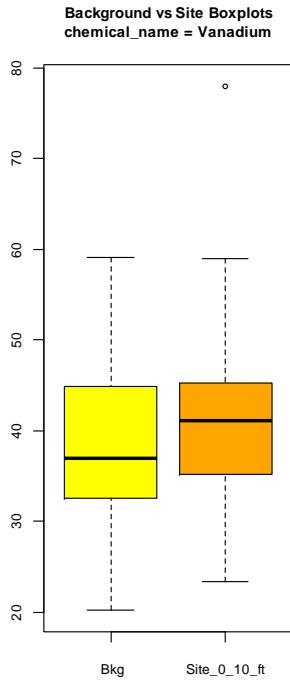


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

RZD –Background Data (0,5, & 10 fbs) , Site Data (0 -10 fbs)

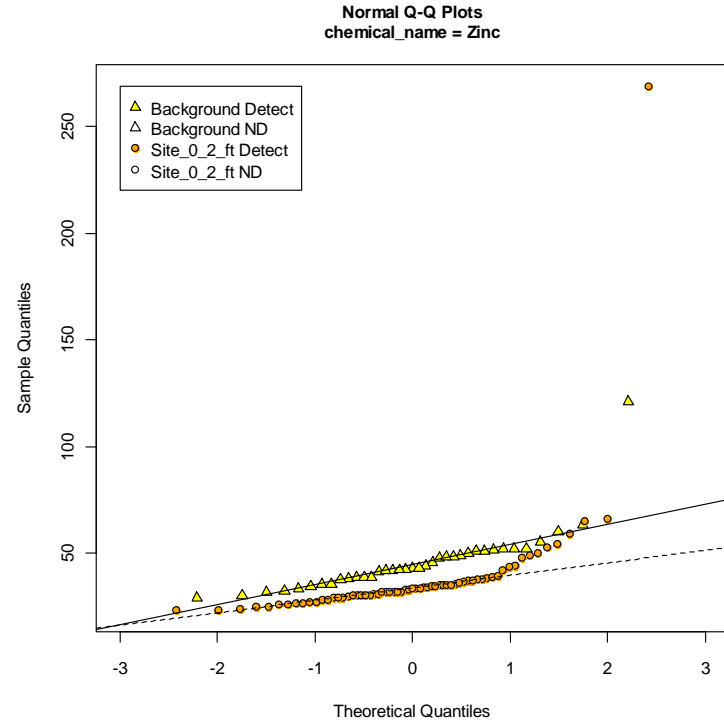
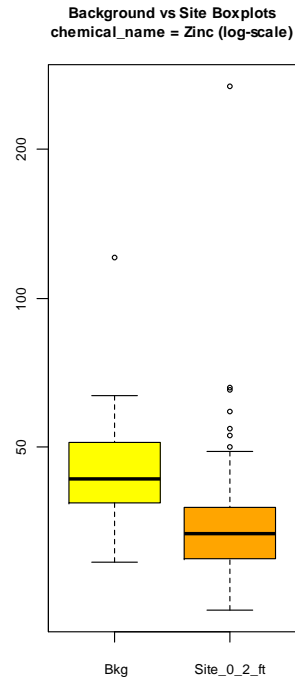
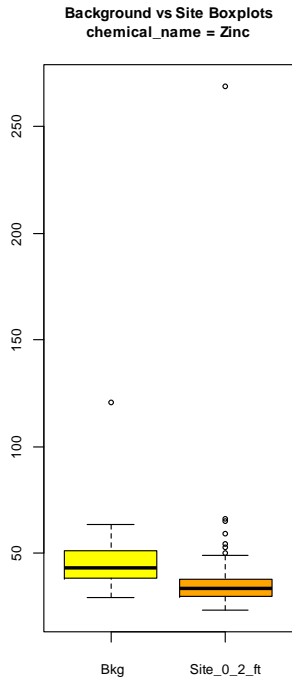


APPENDIX B

RZ-D Background Comparison Statistical Plots

RZ-D –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)

RZ-D –Background Data (0 fbgs) , Site Data (0 - 2 fbgs)



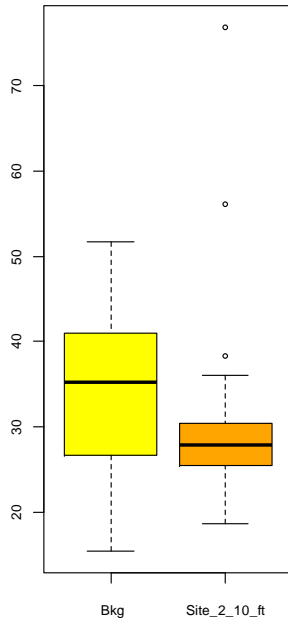
APPENDIX B

RZ-D Background Comparison Statistical Plots

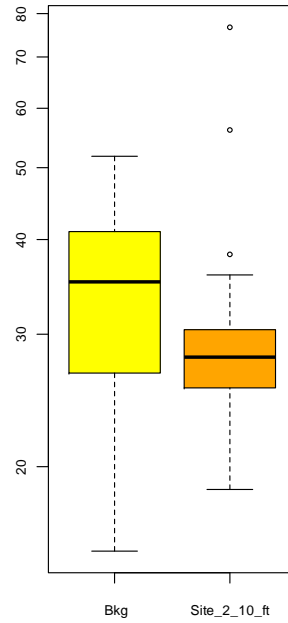
RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

RZD –Background Data (5 & 10 fbgs) , Site Data (2- 10 fbgs)

Background vs Site Boxplots
chemical_name = Zinc



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



Normal Q-Q Plots
chemical_name = Zinc

