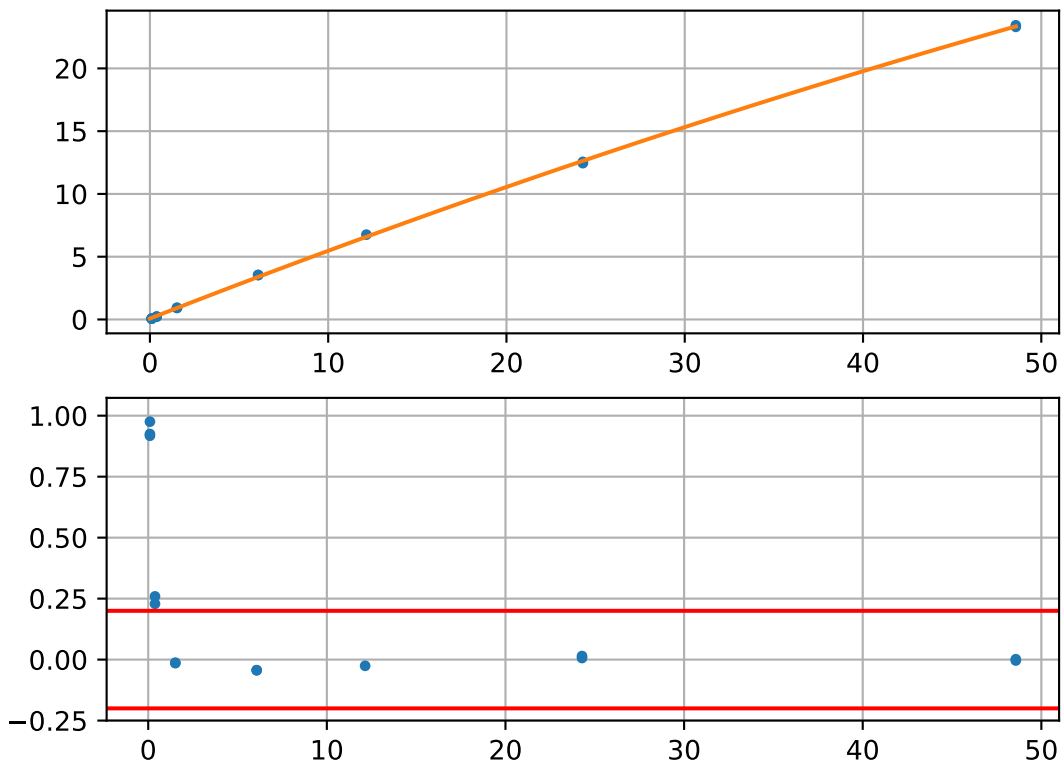
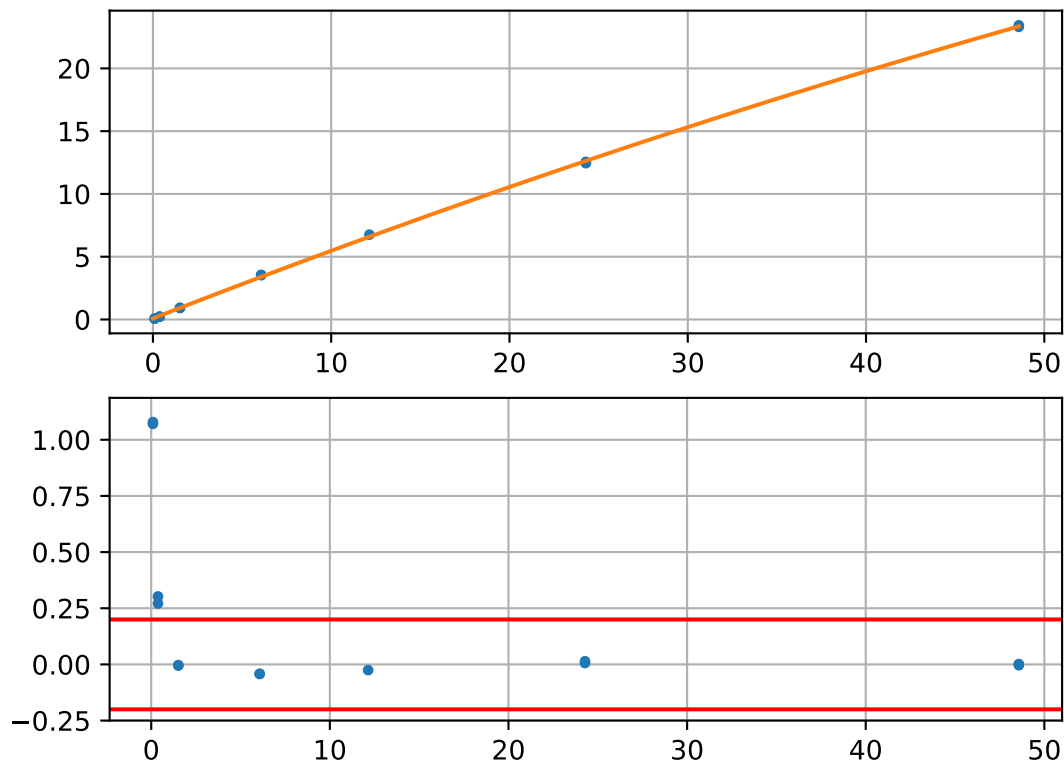


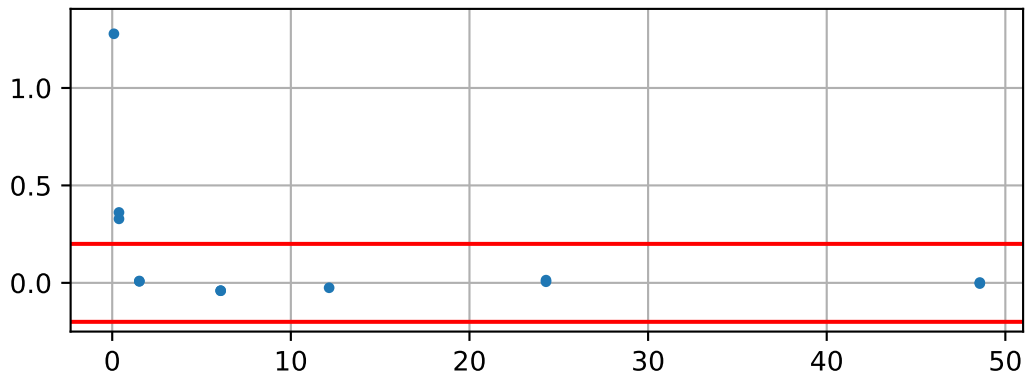
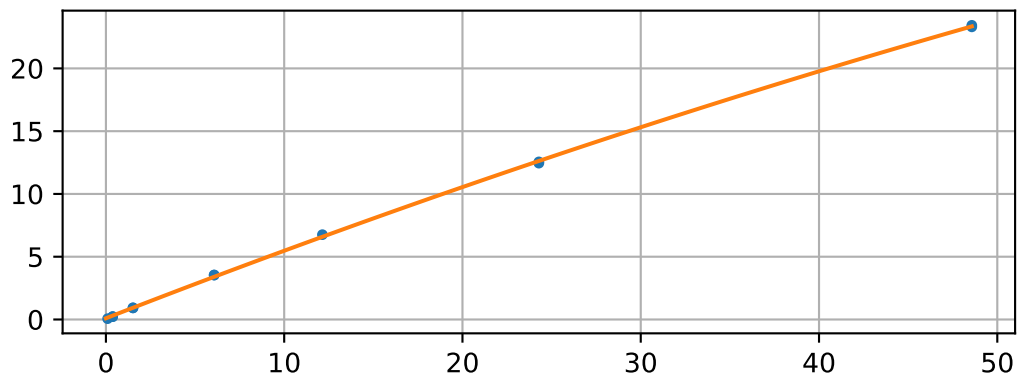
Tyrosine (pass 1, $R^2 = 0.998$)



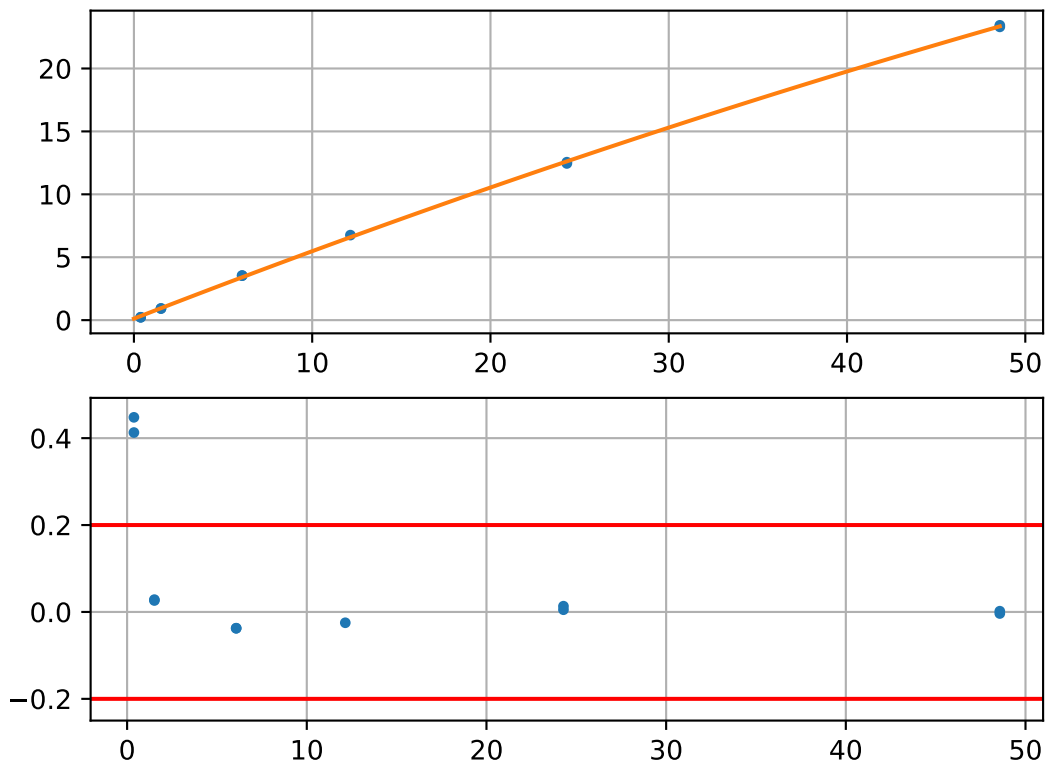
Tyrosine (pass 2, $R^2 = 0.998$, excluding cal. sample #9)



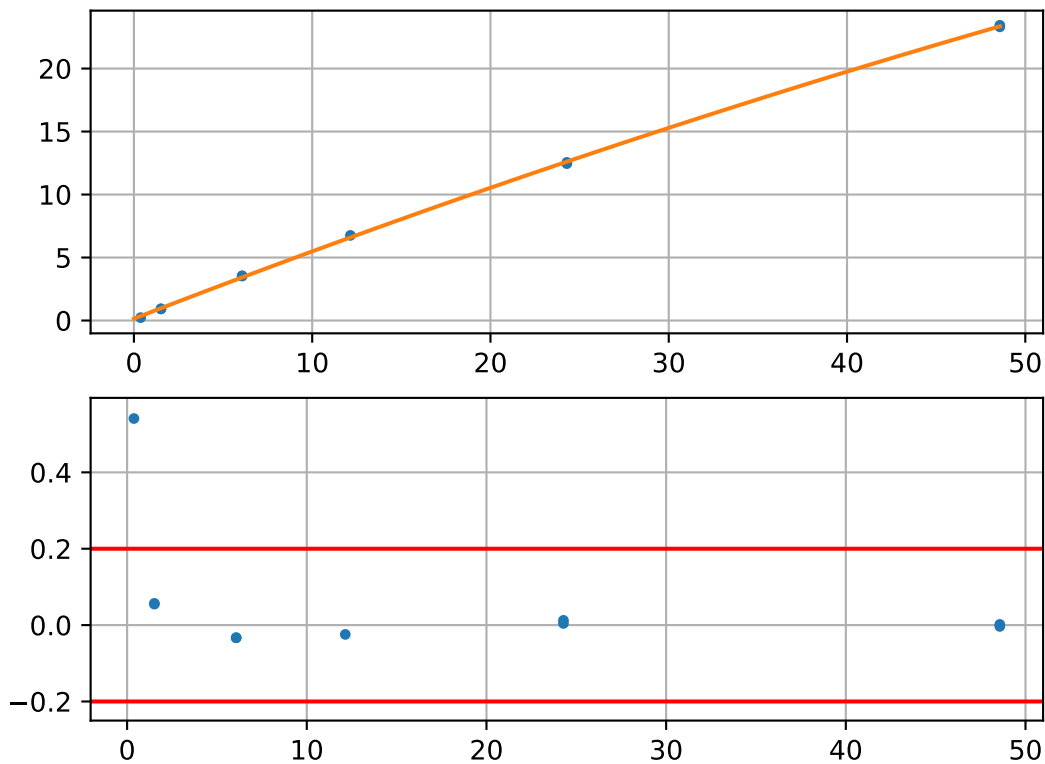
Tyrosine (pass 3, $R^2 = 0.998$, excluding cal. sample #1)



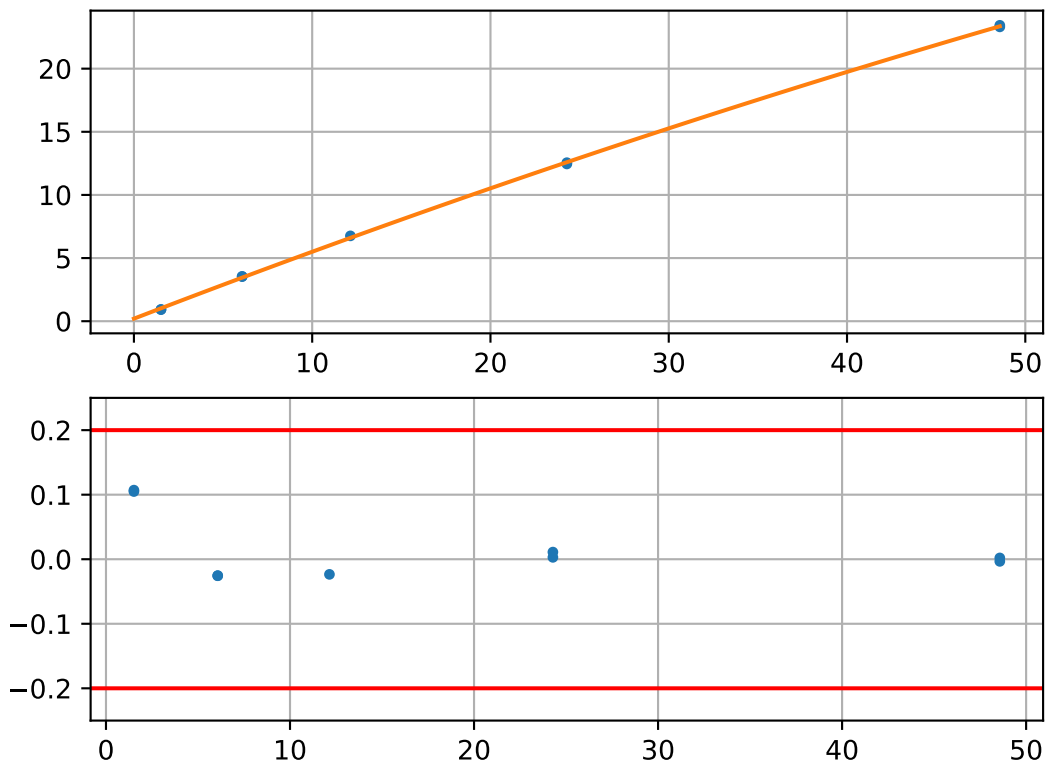
Tyrosine (pass 4, $R^2 = 0.998$, excluding cal. sample #2)



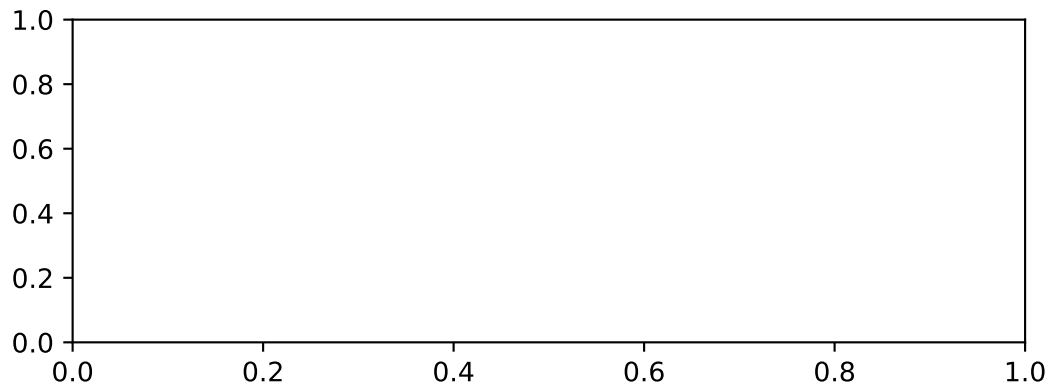
Tyrosine (pass 5, $R^2 = 0.998$, excluding cal. sample #3)



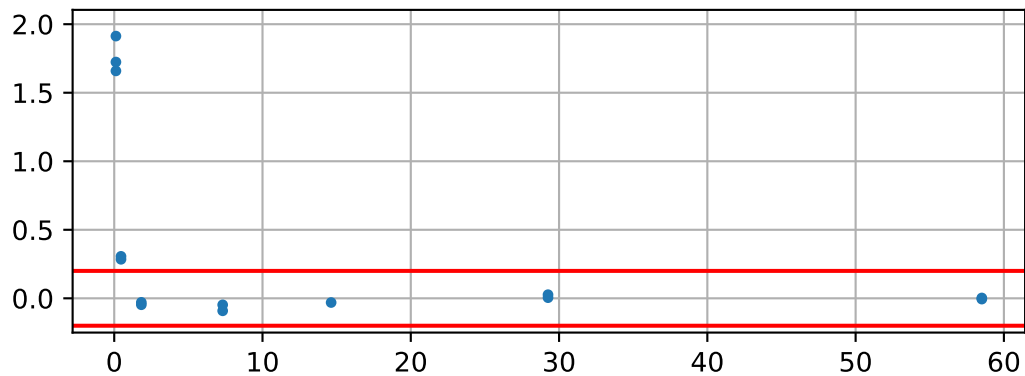
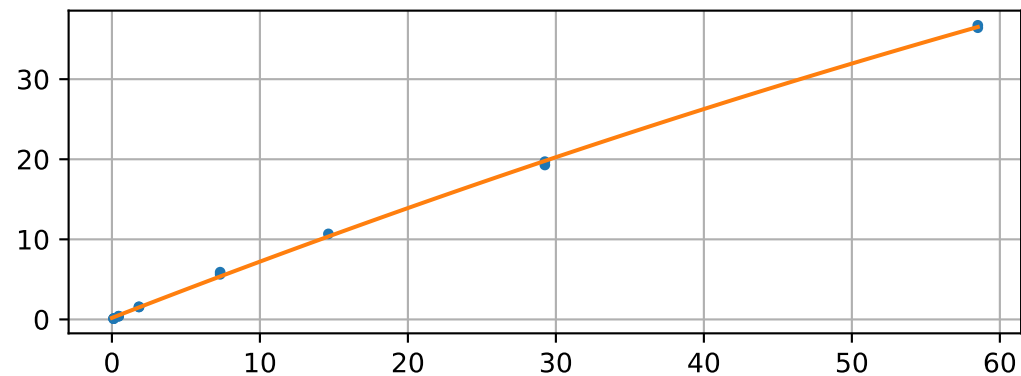
Tyrosine (pass 6, $R^2 = 0.999$, excluding cal. sample #10)



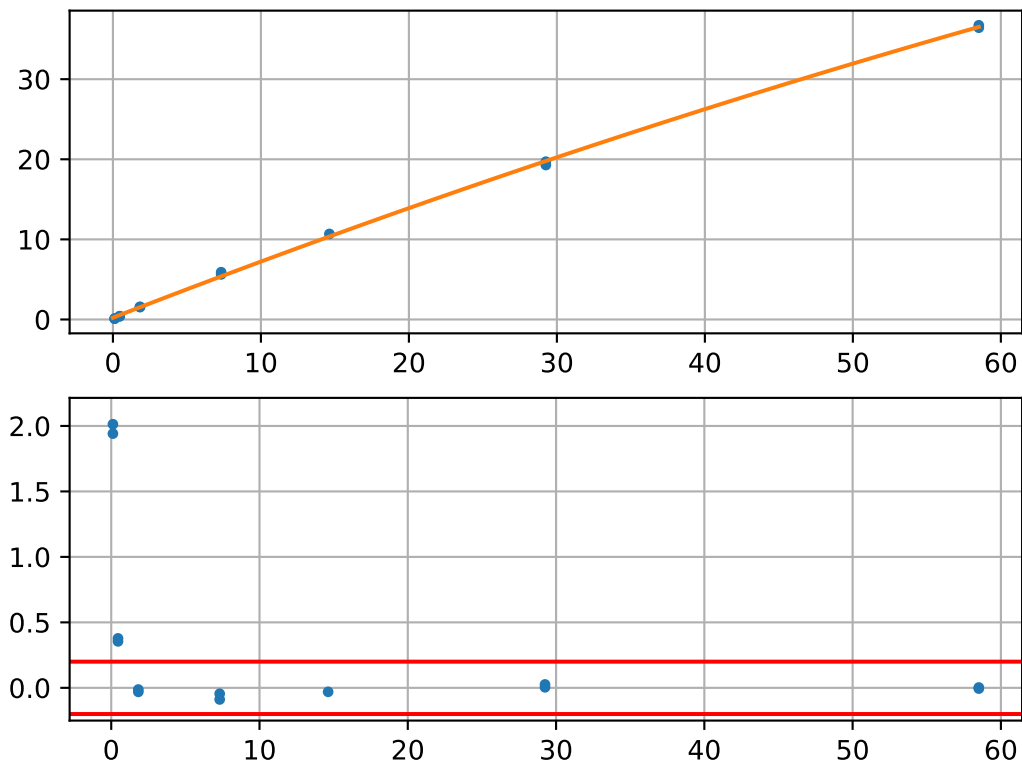
pyroglutamate - no calibration data



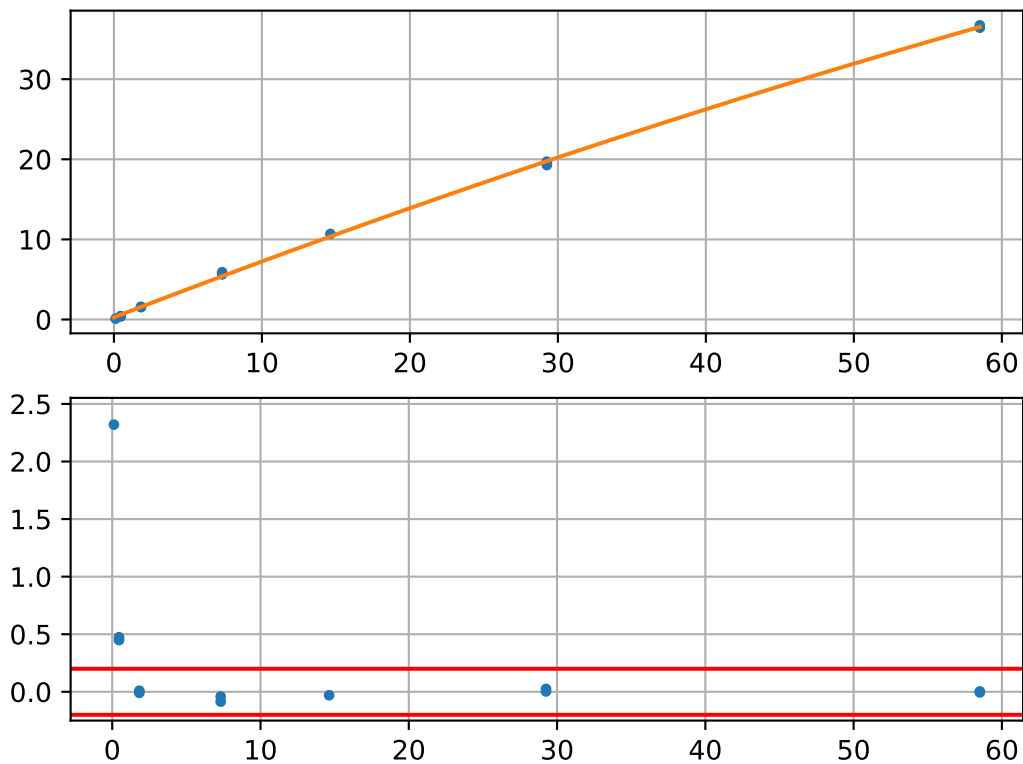
Methionine (pass 1, $R^2 = 0.998$)



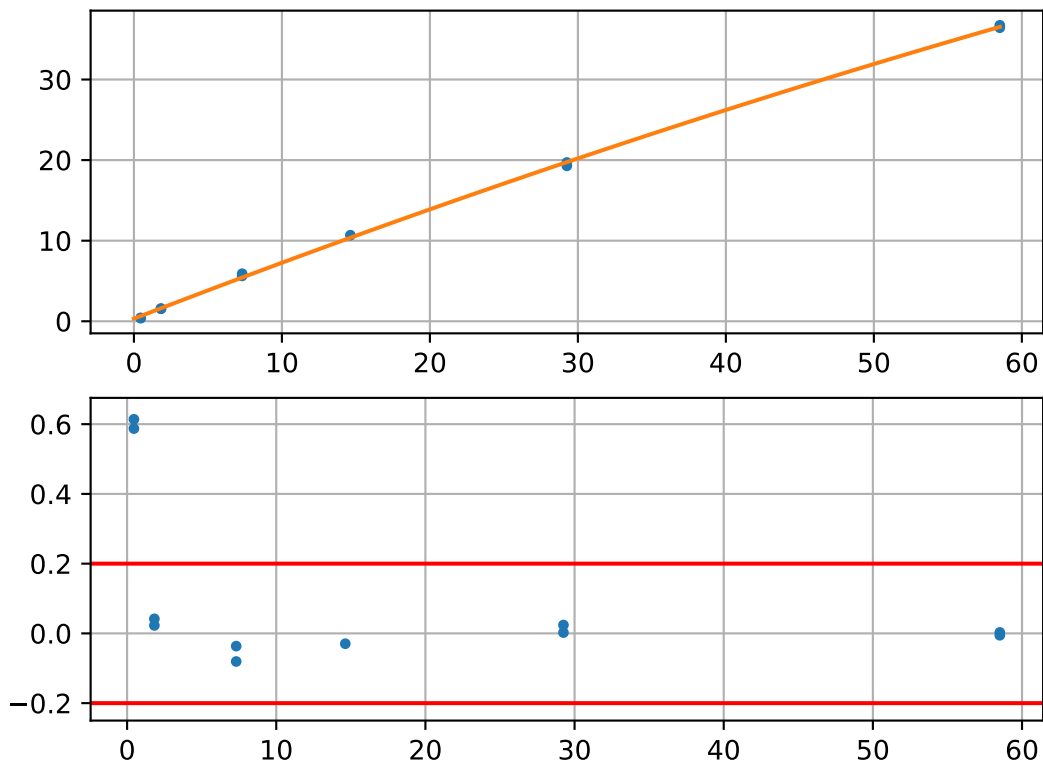
Methionine (pass 2, $R^2 = 0.998$, excluding cal. sample #9)



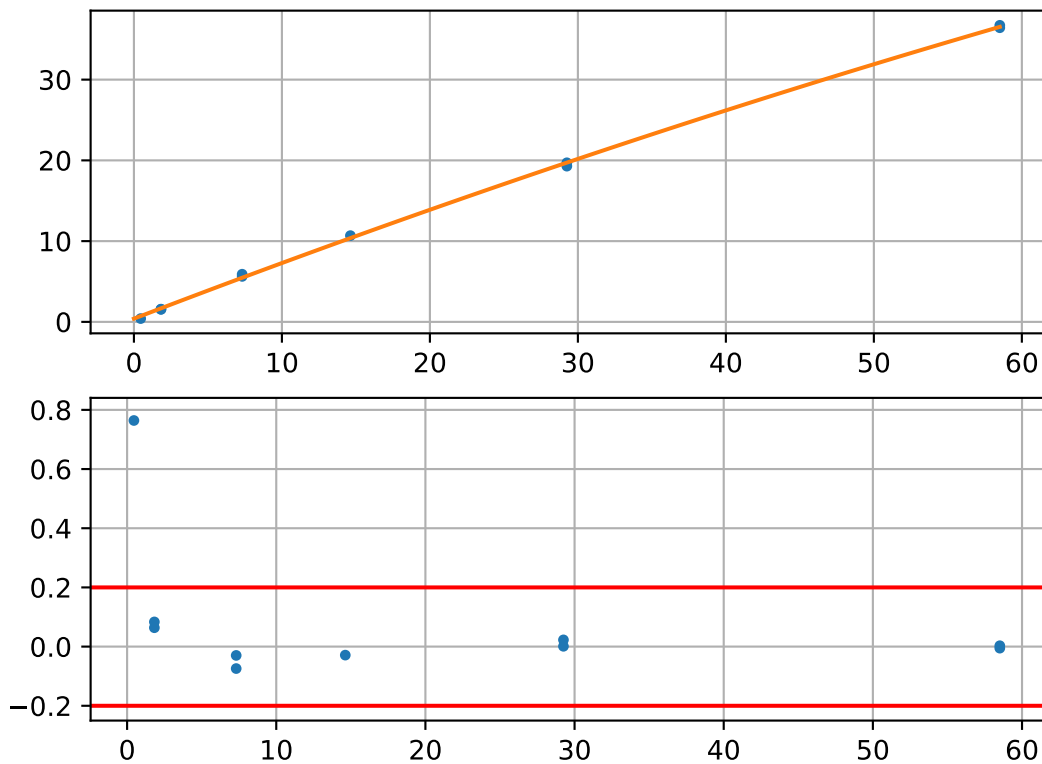
Methionine (pass 3, $R^2 = 0.998$, excluding cal. sample #2)



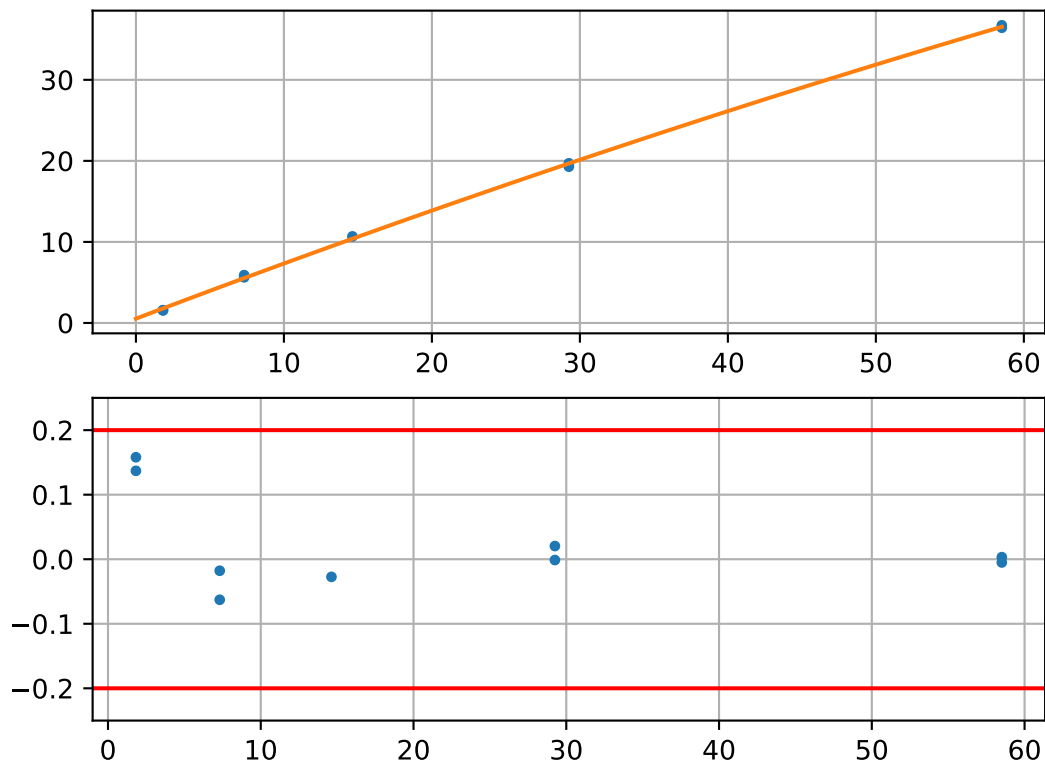
Methionine (pass 4, $R^2 = 0.998$, excluding cal. sample #1)



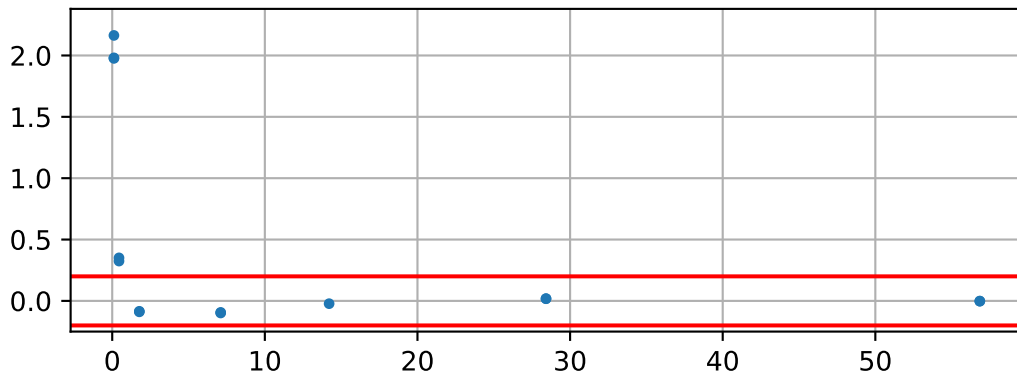
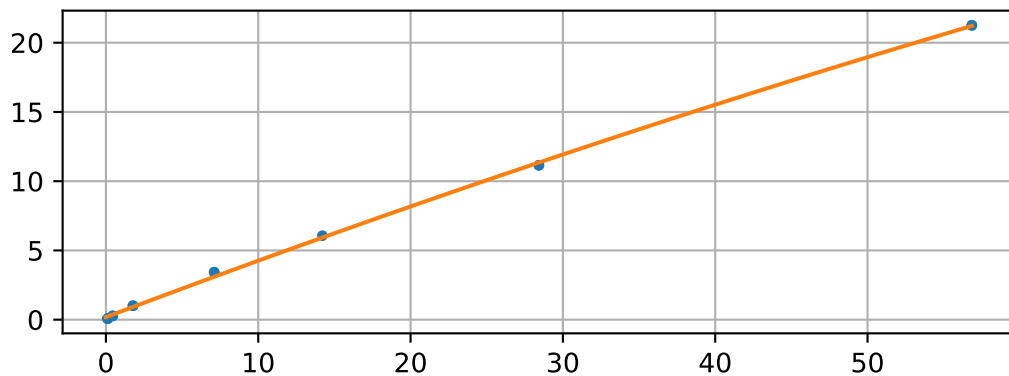
Methionine (pass 5, $R^2 = 0.998$, excluding cal. sample #10)



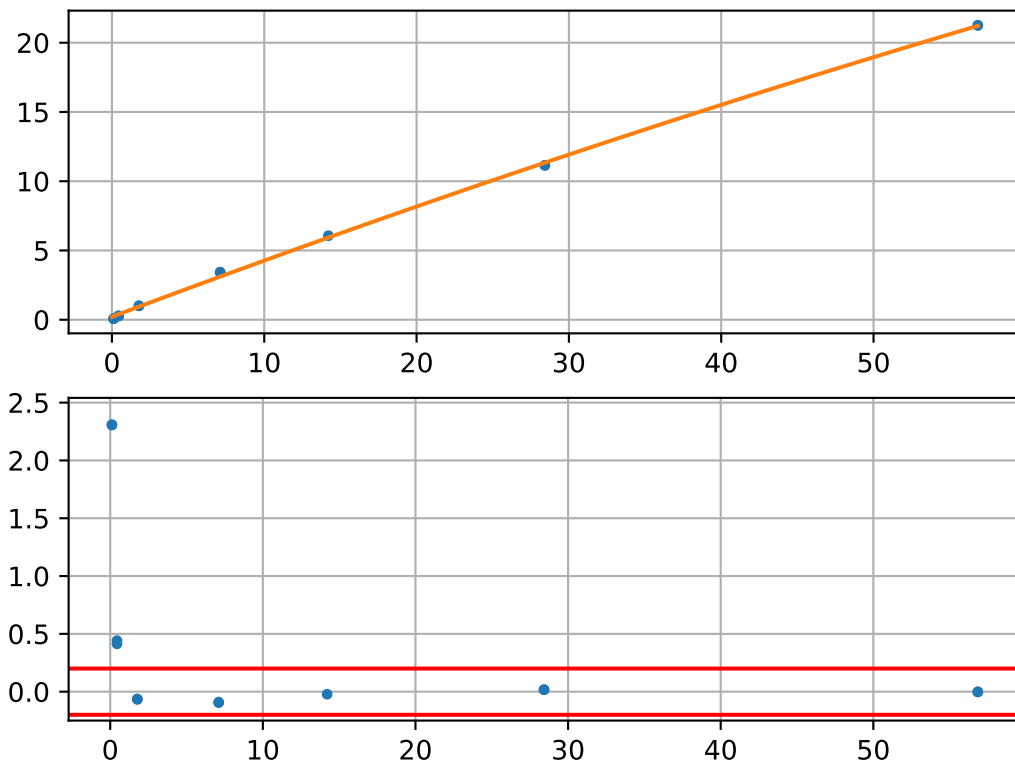
Methionine (pass 6, $R^2 = 0.999$, excluding cal. sample #3)



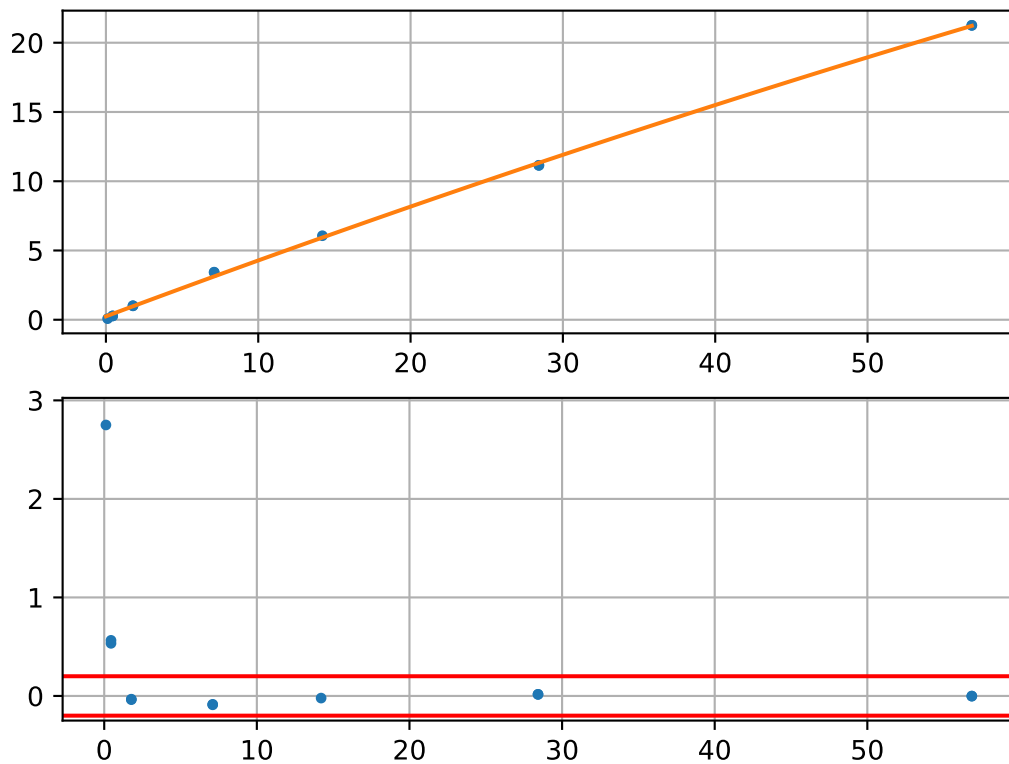
Phenylalanine (pass 1, $R^2 = 0.998$)



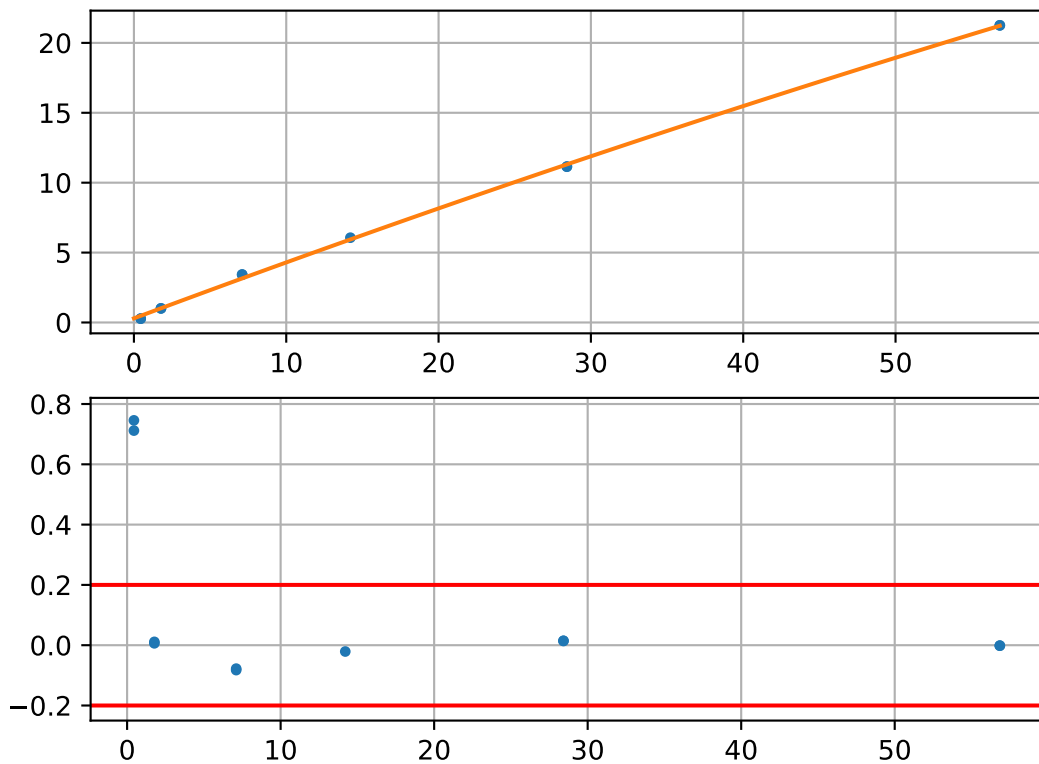
Phenylalanine (pass 2, $R^2 = 0.998$, excluding cal. sample #9)



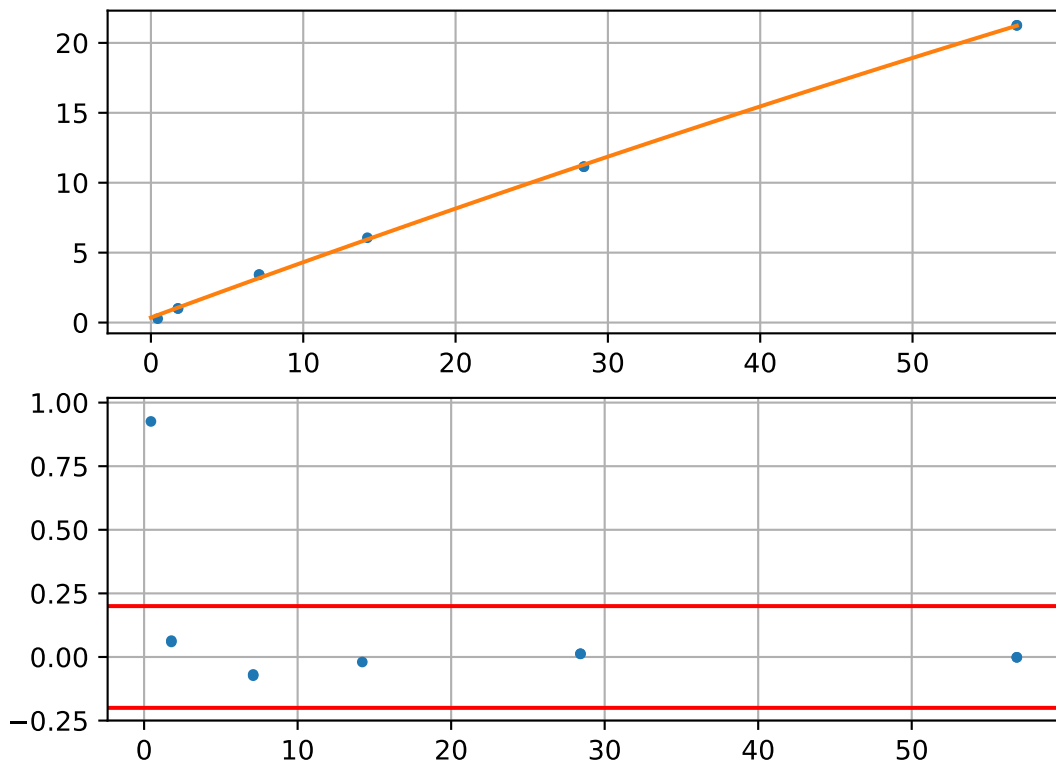
Phenylalanine (pass 3, $R^2 = 0.999$, excluding cal. sample #1)



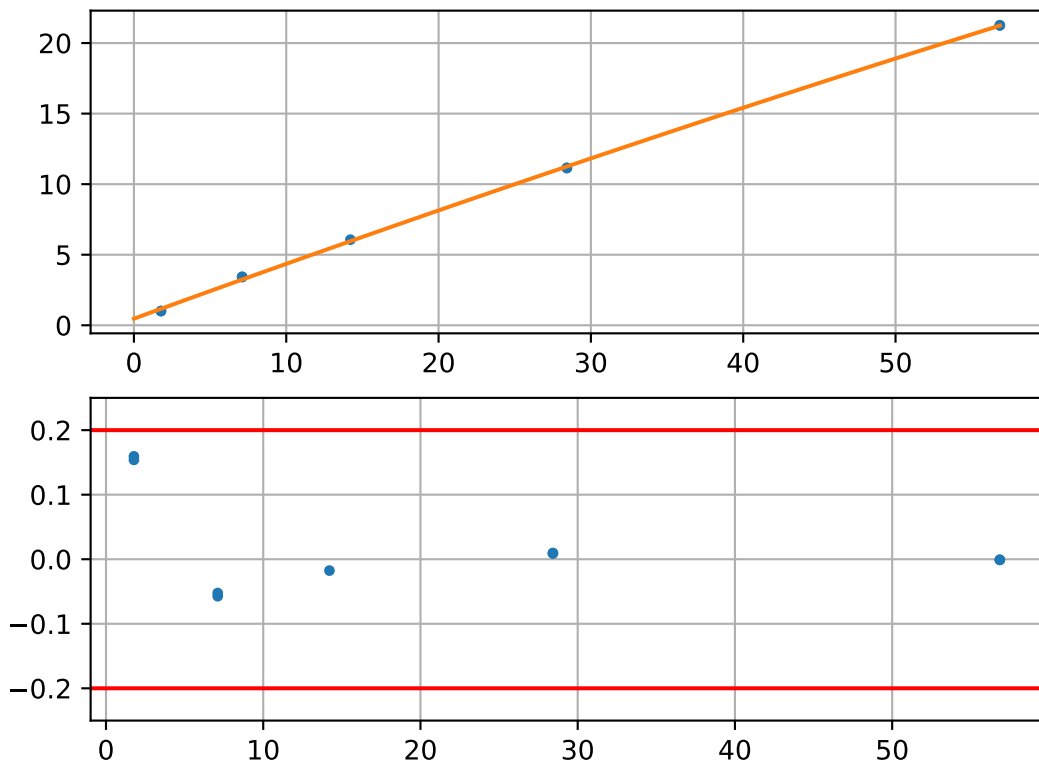
Phenylalanine (pass 4, $R^2 = 0.999$, excluding cal. sample #2)



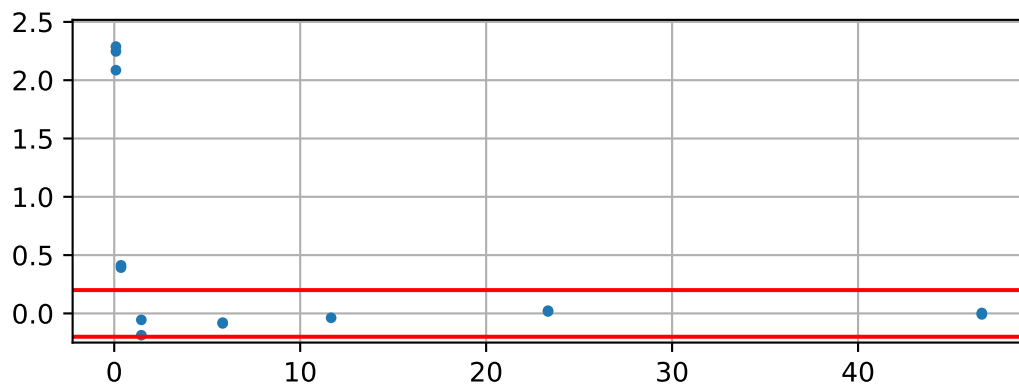
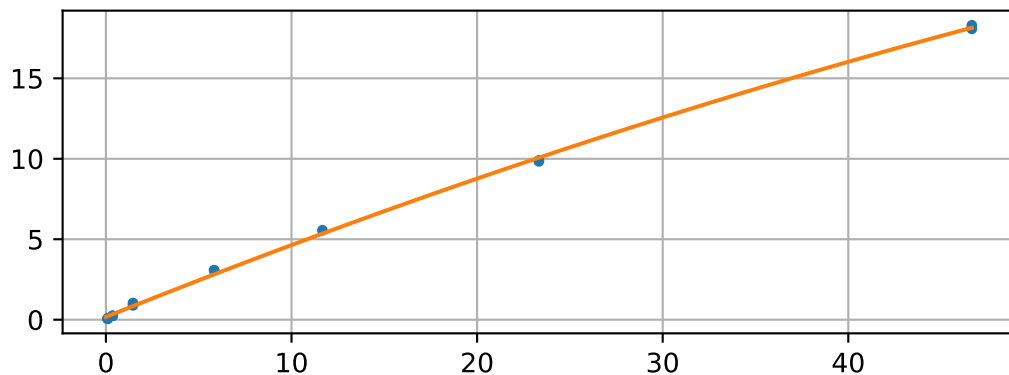
Phenylalanine (pass 5, $R^2 = 0.999$, excluding cal. sample #3)



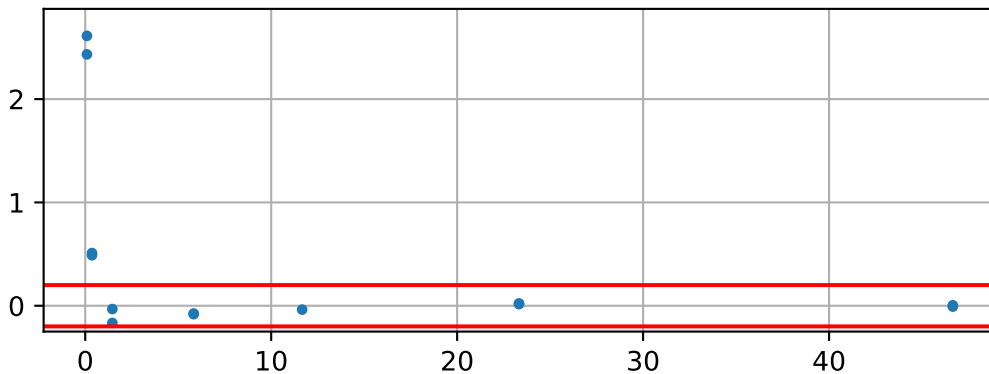
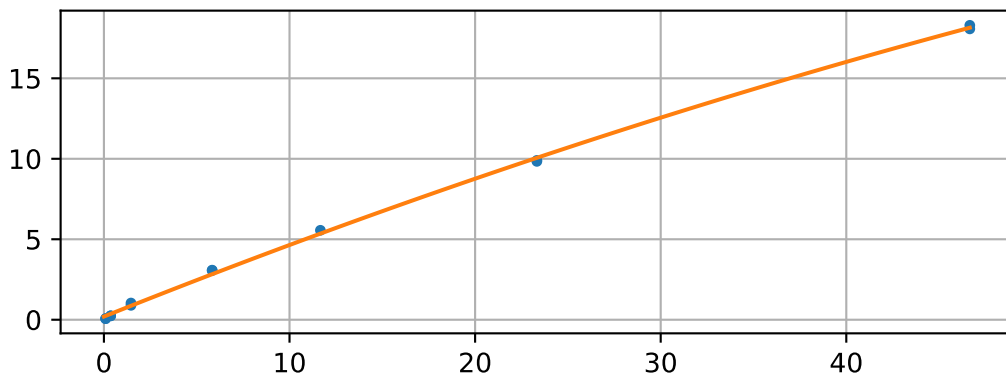
Phenylalanine (pass 6, $R^2 = 0.999$, excluding cal. sample #10)



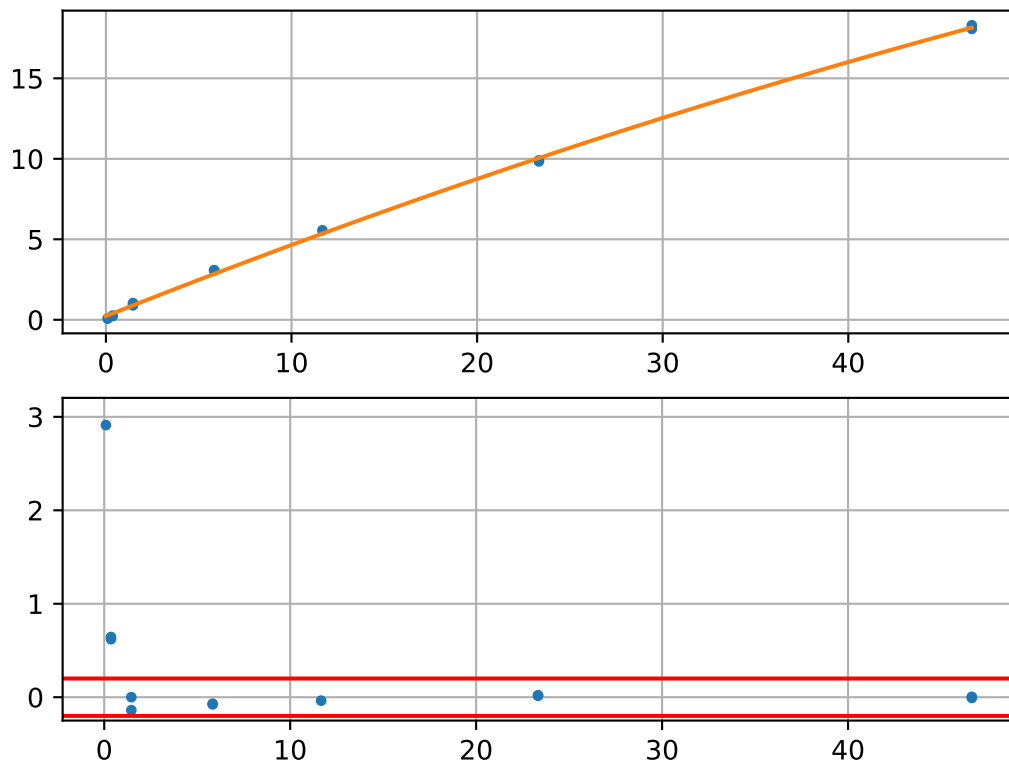
Isoleucine (pass 1, $R^2 = 0.997$)



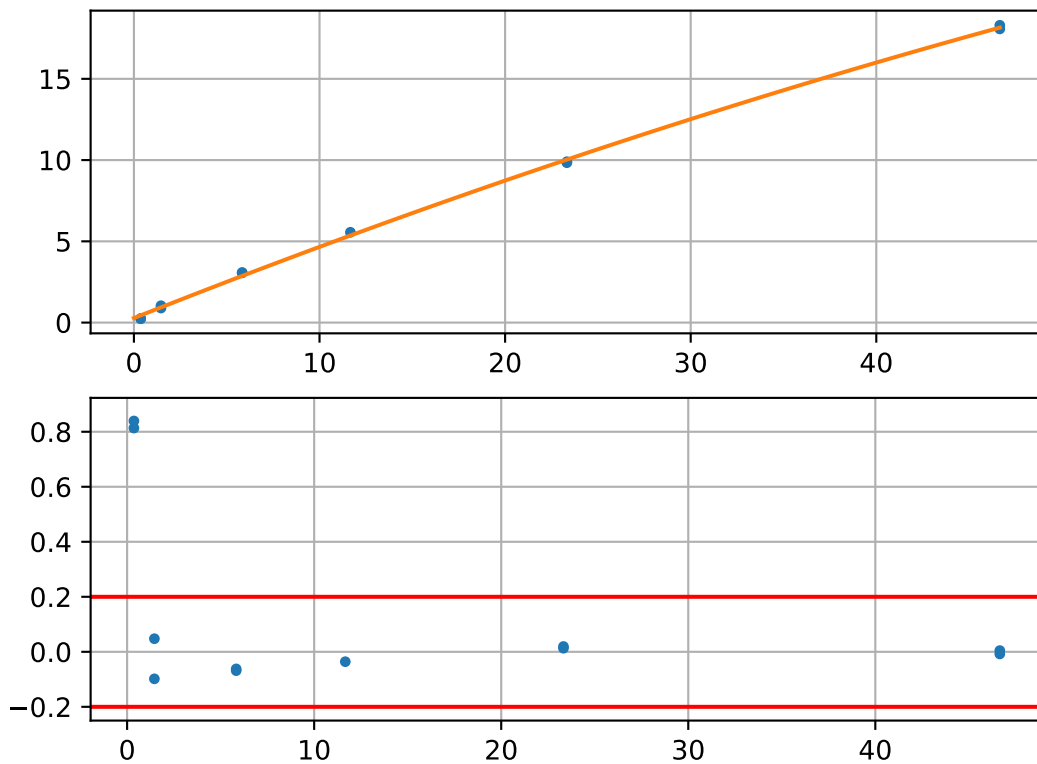
Isoleucine (pass 2, $R^2 = 0.997$, excluding cal. sample #9)



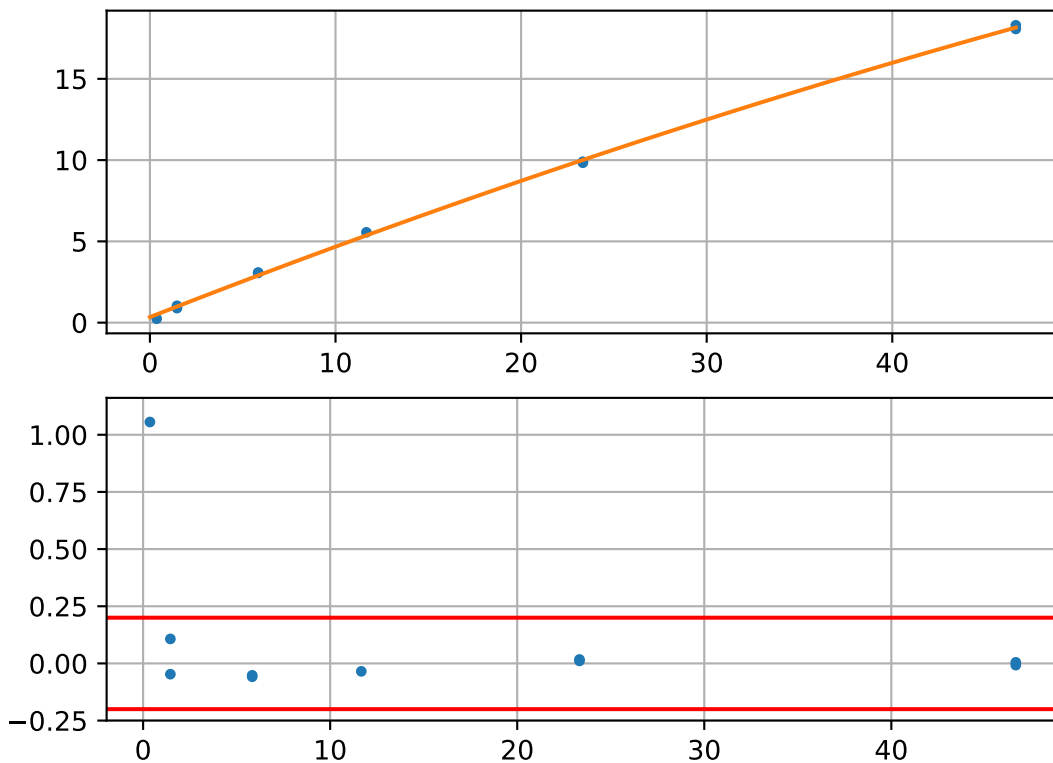
Isoleucine (pass 3, $R^2 = 0.997$, excluding cal. sample #2)



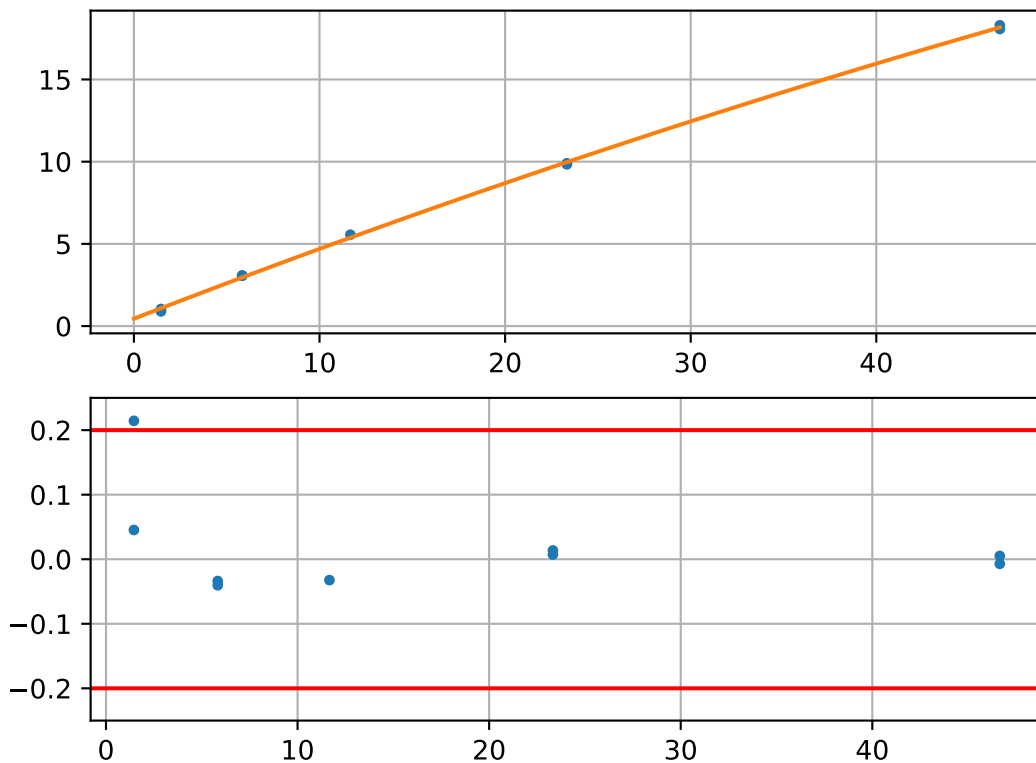
Isoleucine (pass 4, $R^2 = 0.997$, excluding cal. sample #1)



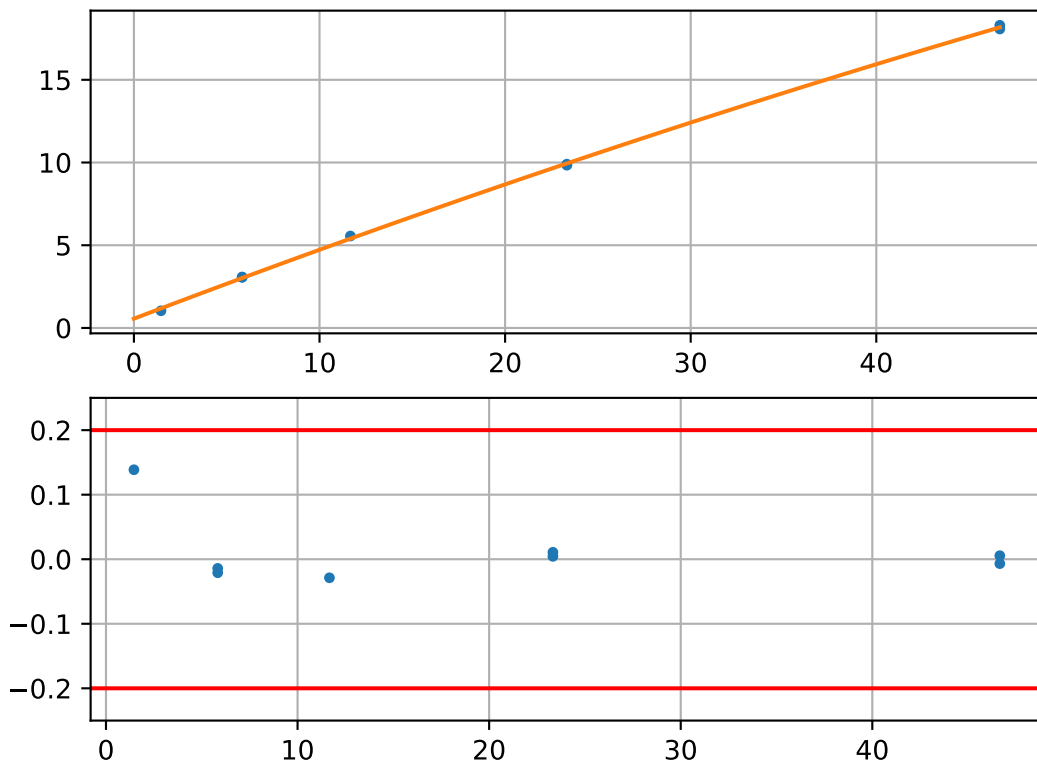
Isoleucine (pass 5, $R^2 = 0.997$, excluding cal. sample #3)



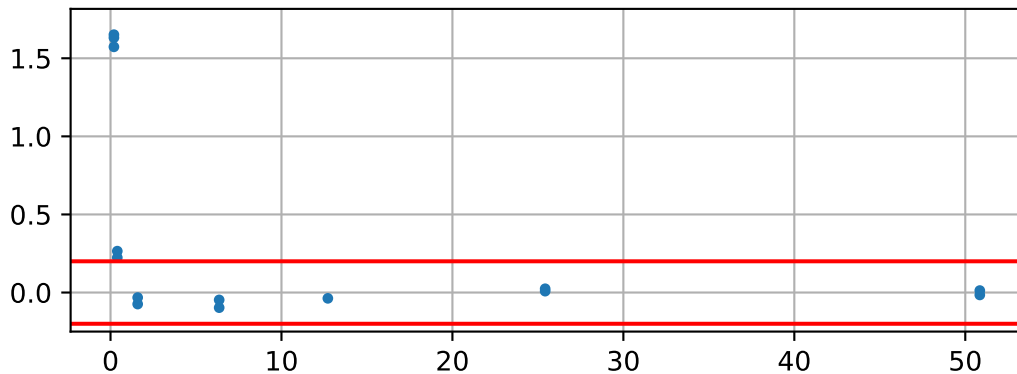
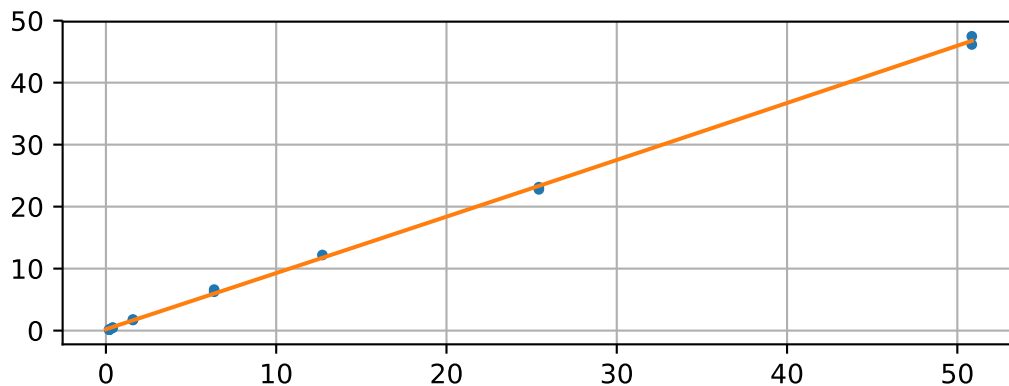
Isoleucine (pass 6, $R^2 = 0.998$, excluding cal. sample #10)



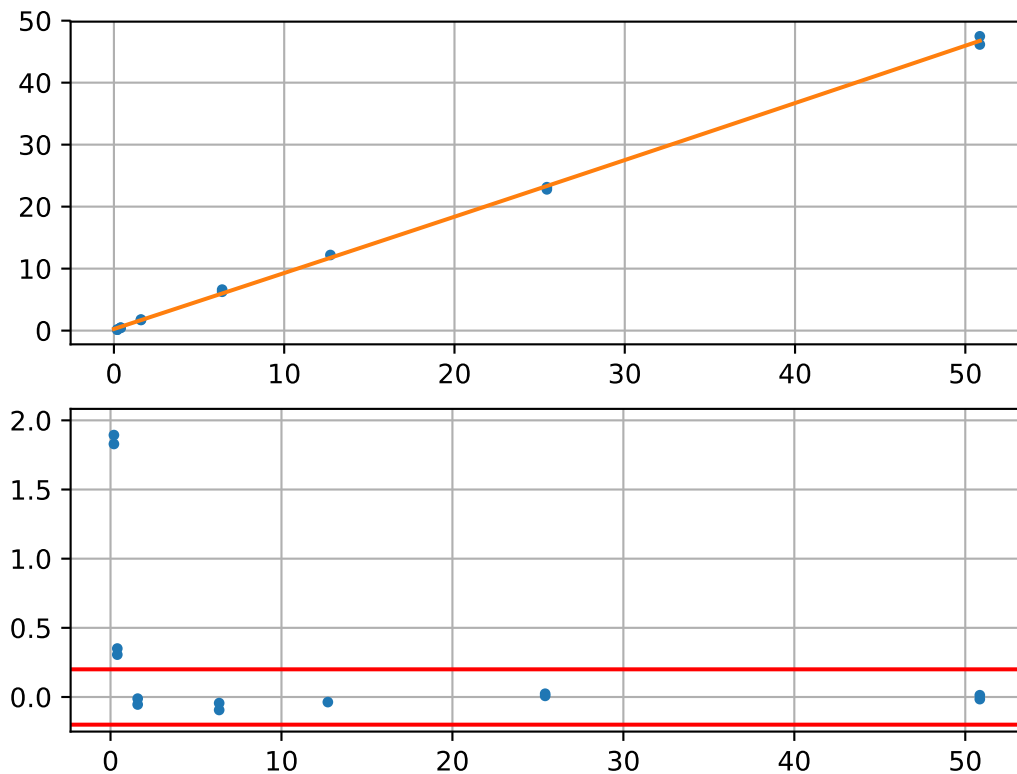
Isoleucine (pass 7, $R^2 = 0.999$, excluding cal. sample #4)



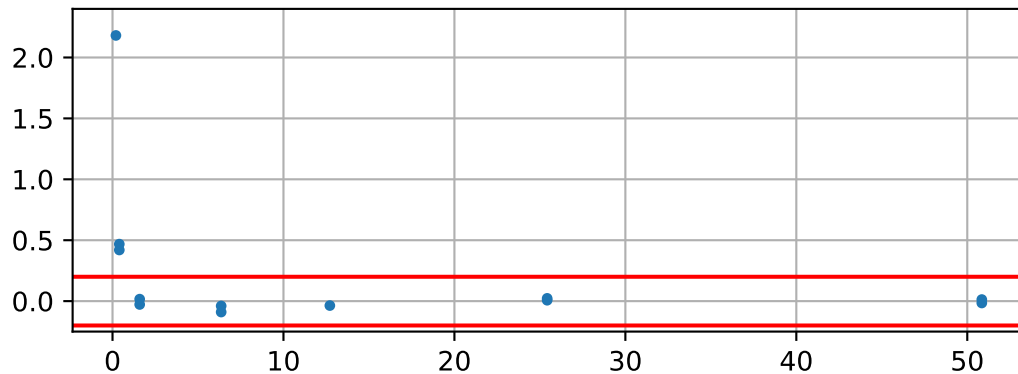
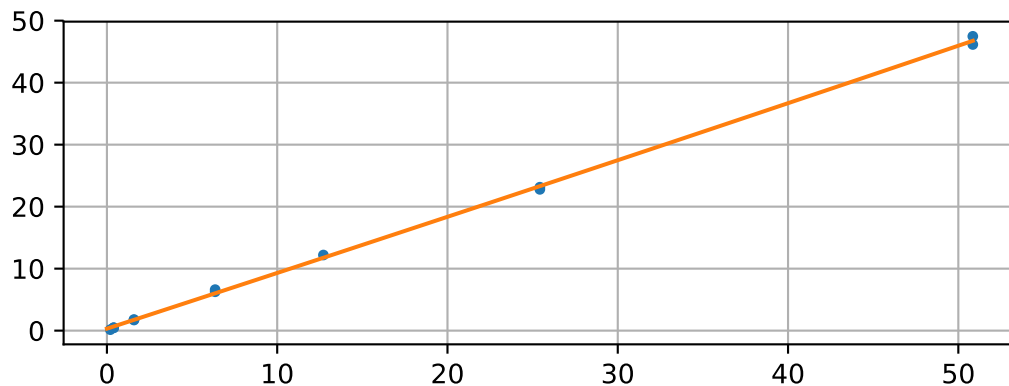
Histidine (pass 1, $R^2 = 0.999$)



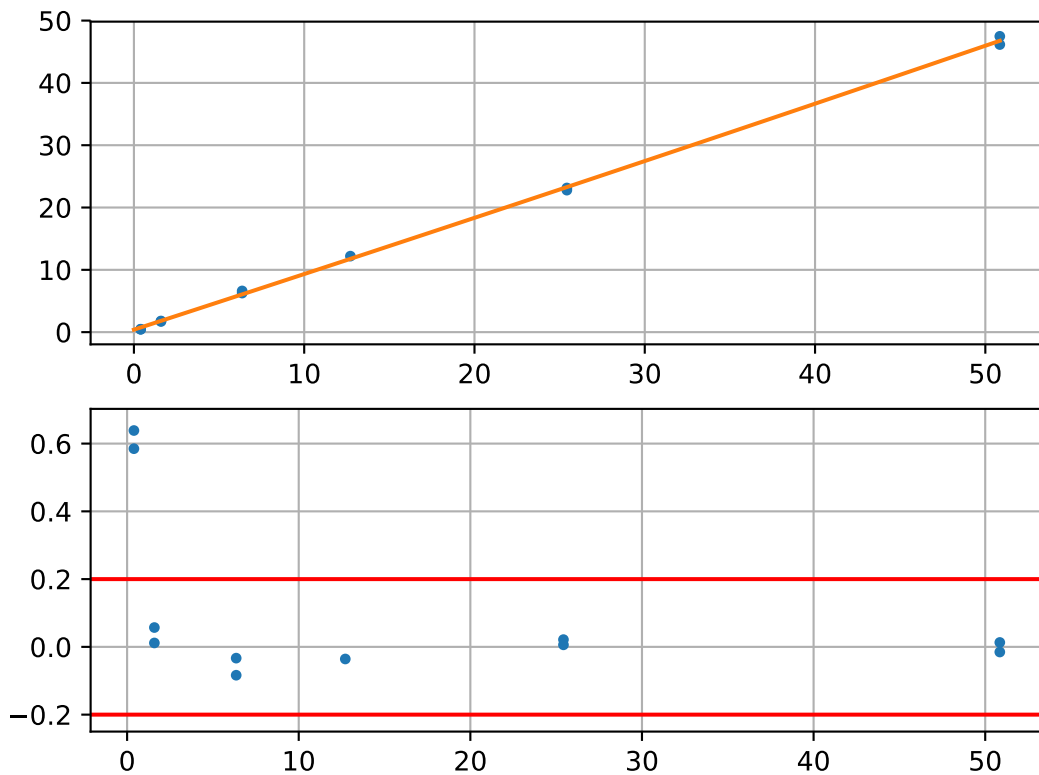
Histidine (pass 2, $R^2 = 0.999$, excluding cal. sample #2)



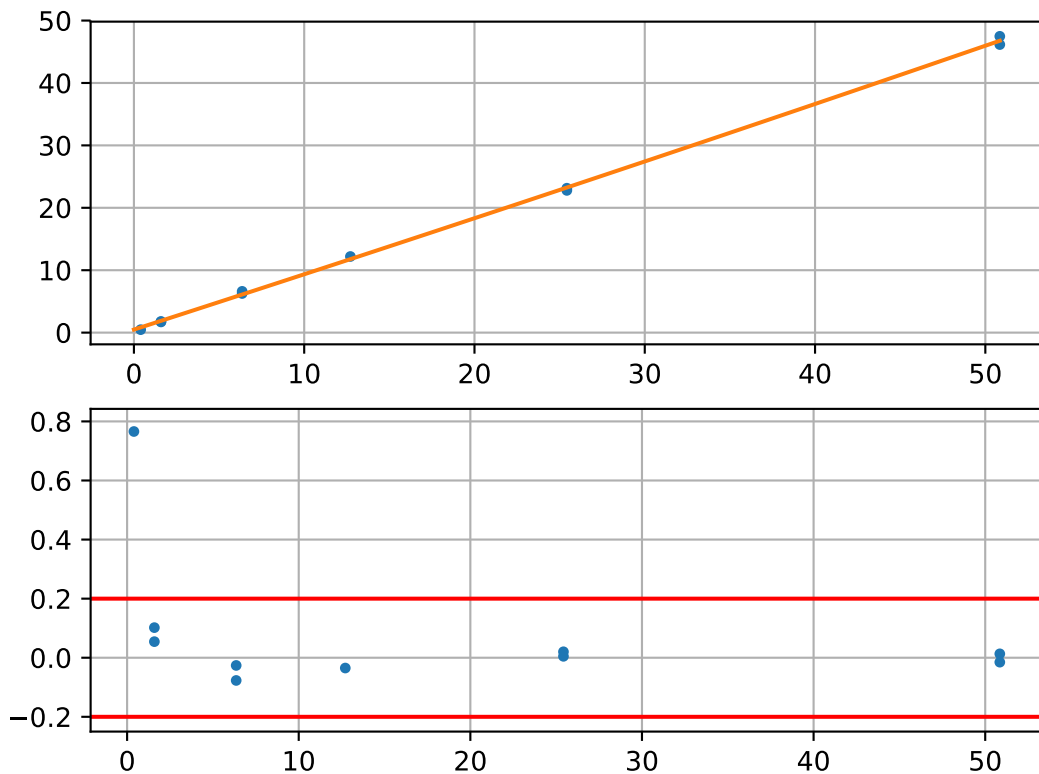
Histidine (pass 3, $R^2 = 0.999$, excluding cal. sample #9)



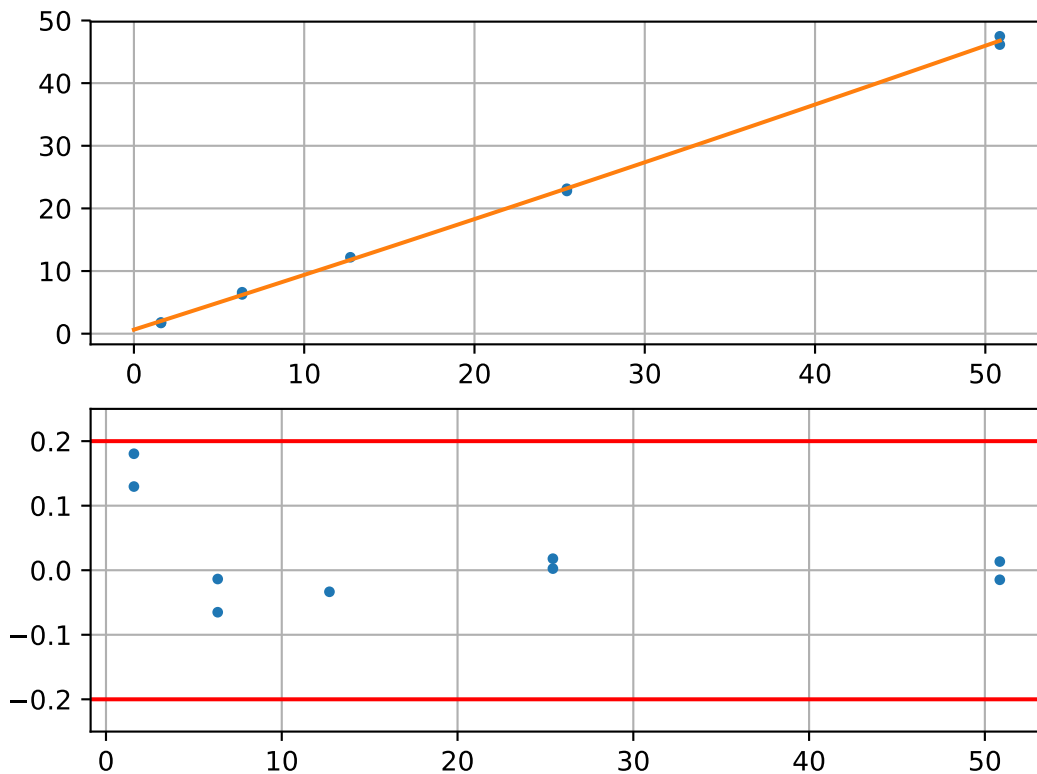
Histidine (pass 4, $R^2 = 0.999$, excluding cal. sample #1)



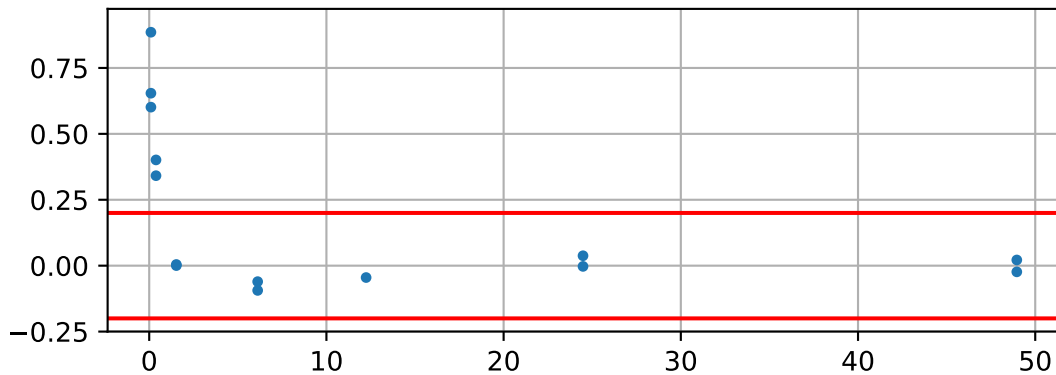
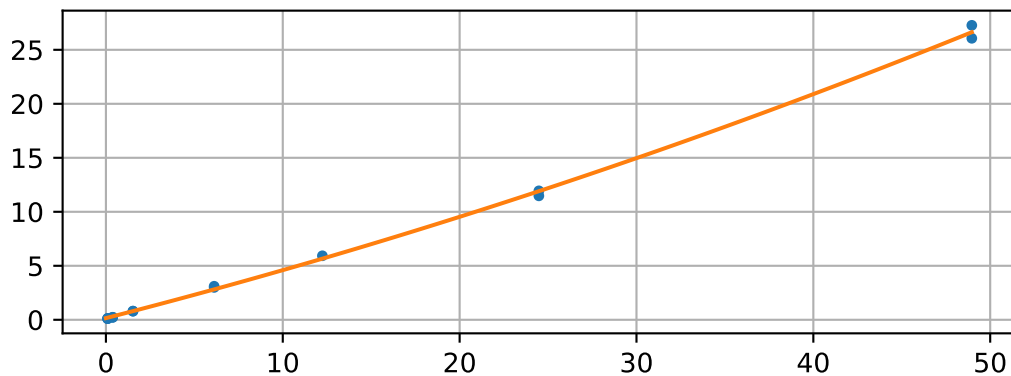
Histidine (pass 5, $R^2 = 0.999$, excluding cal. sample #10)



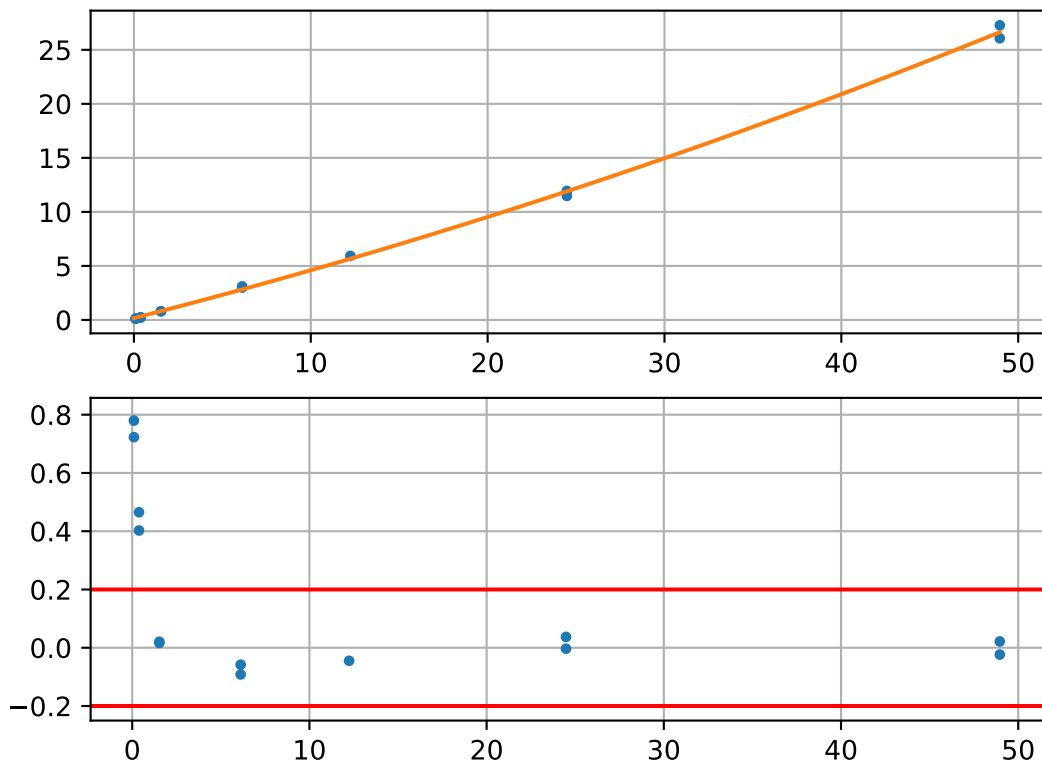
Histidine (pass 6, $R^2 = 0.999$, excluding cal. sample #3)



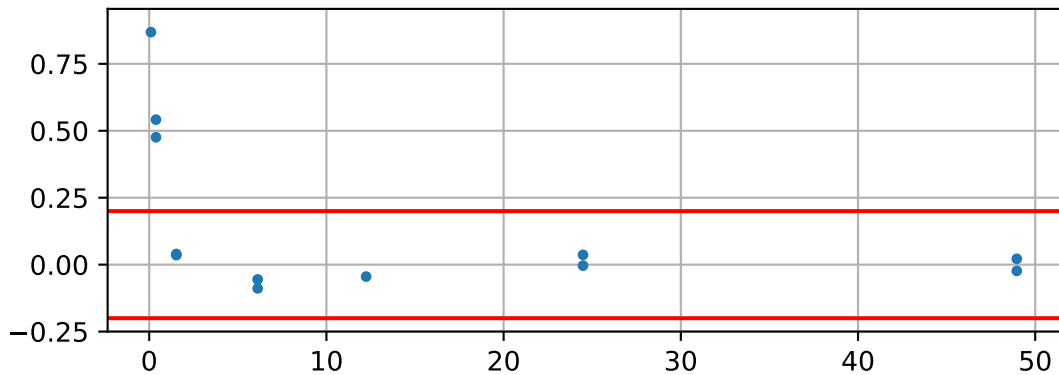
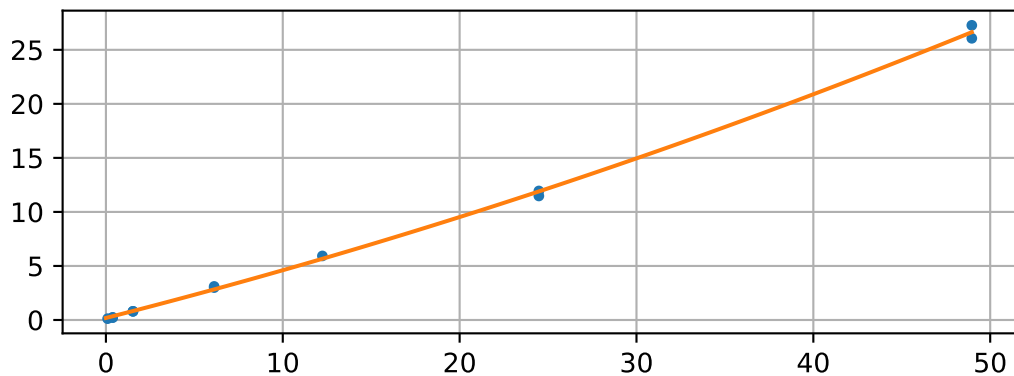
Serine (pass 1, $R^2 = 0.996$)



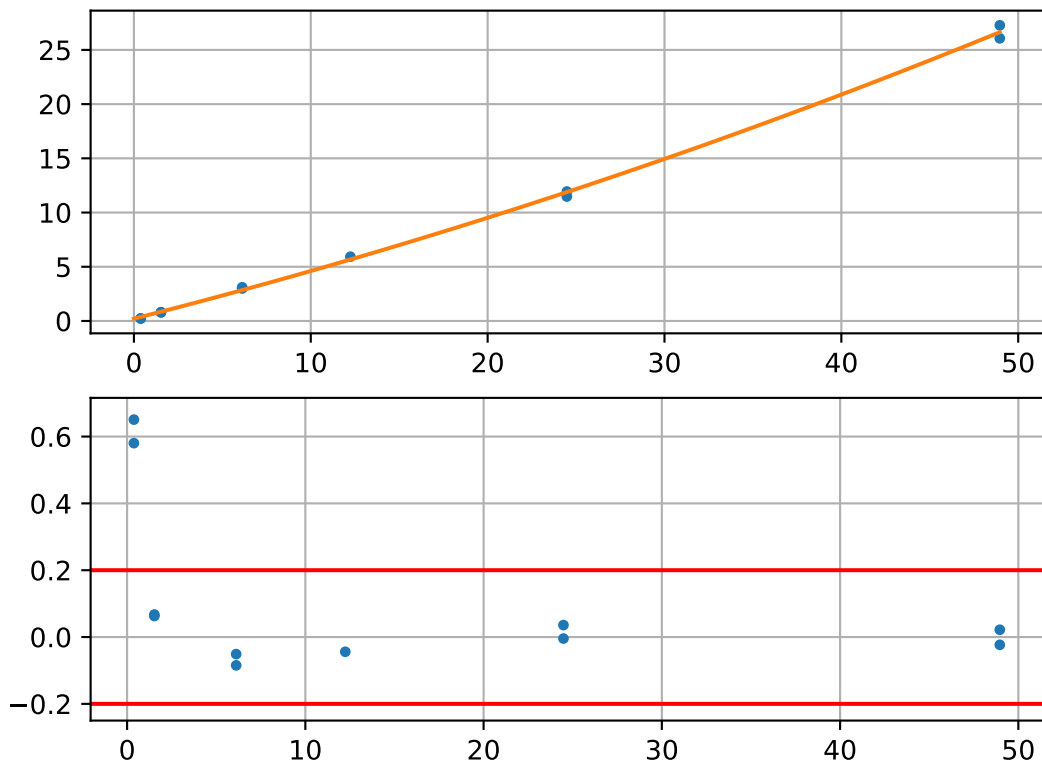
Serine (pass 2, $R^2 = 0.995$, excluding cal. sample #9)



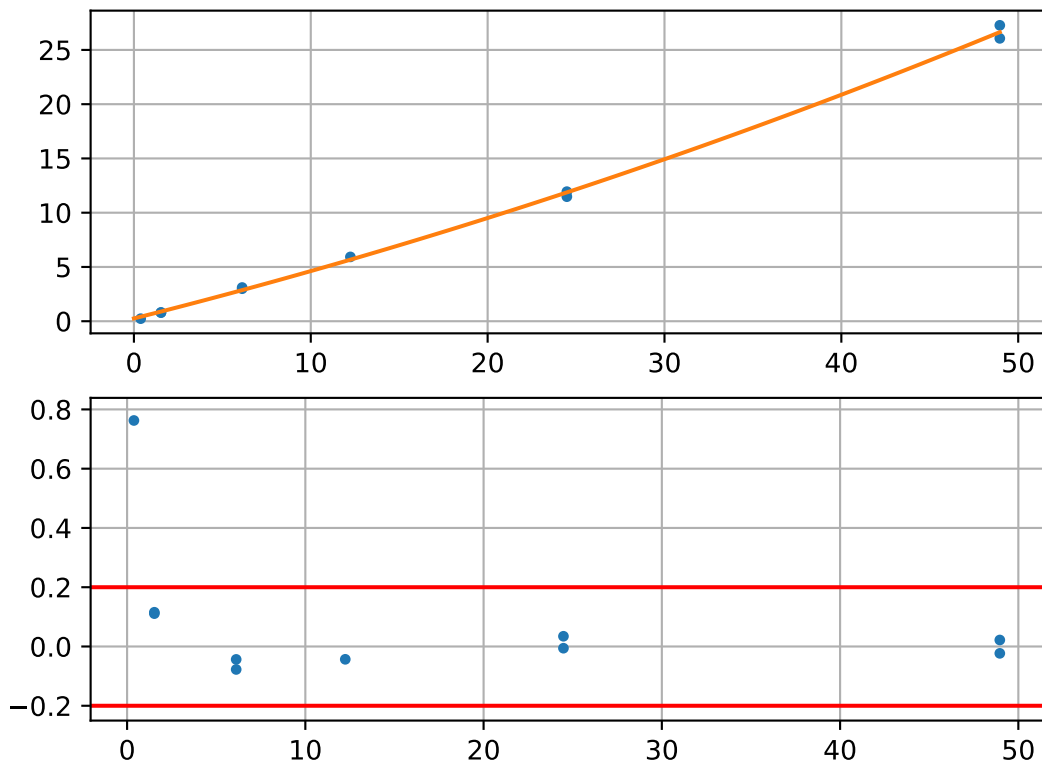
Serine (pass 3, $R^2 = 0.995$, excluding cal. sample #1)



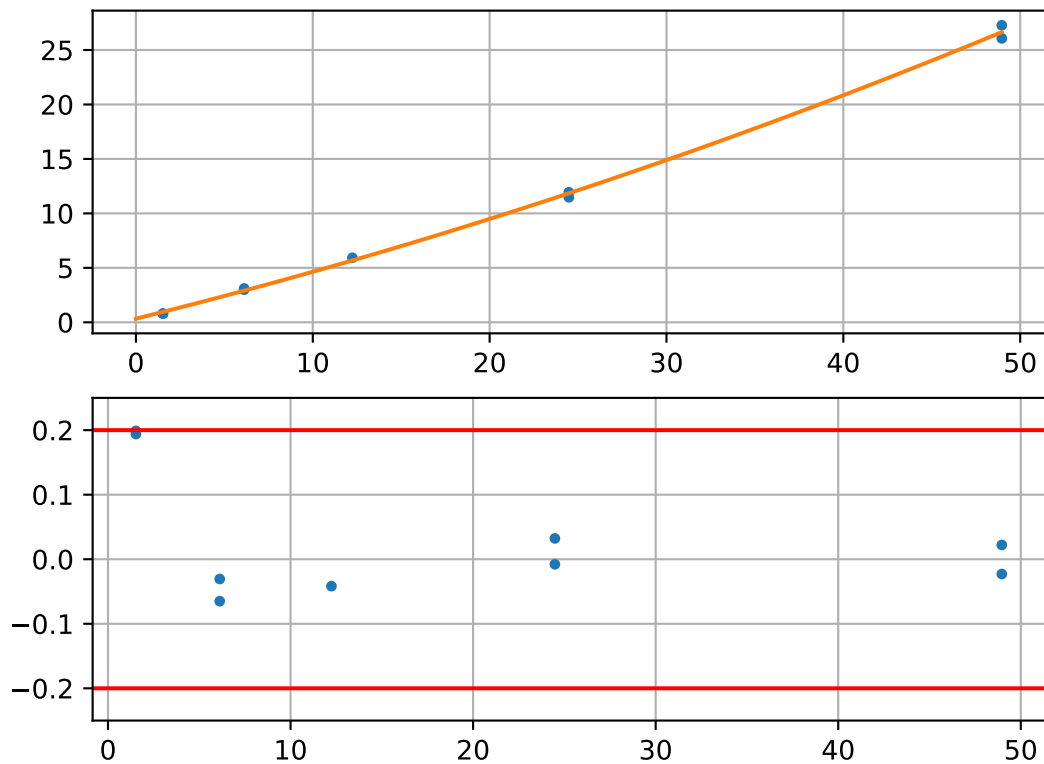
Serine (pass 4, $R^2 = 0.995$, excluding cal. sample #2)



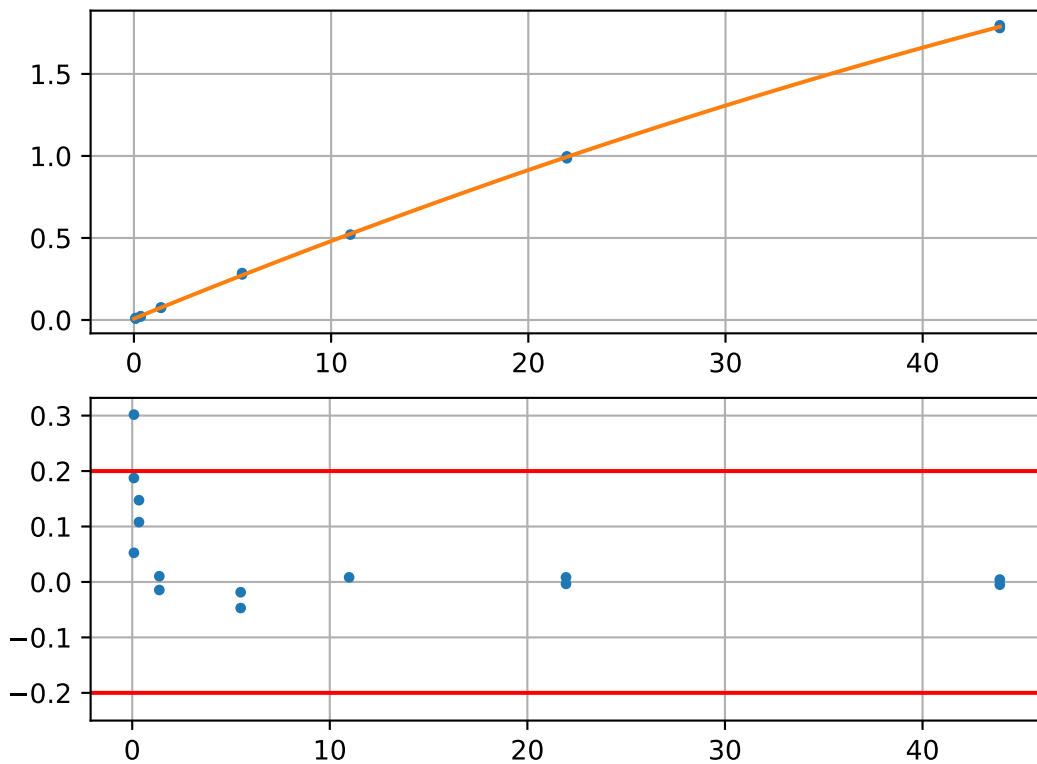
Serine (pass 5, $R^2 = 0.995$, excluding cal. sample #3)



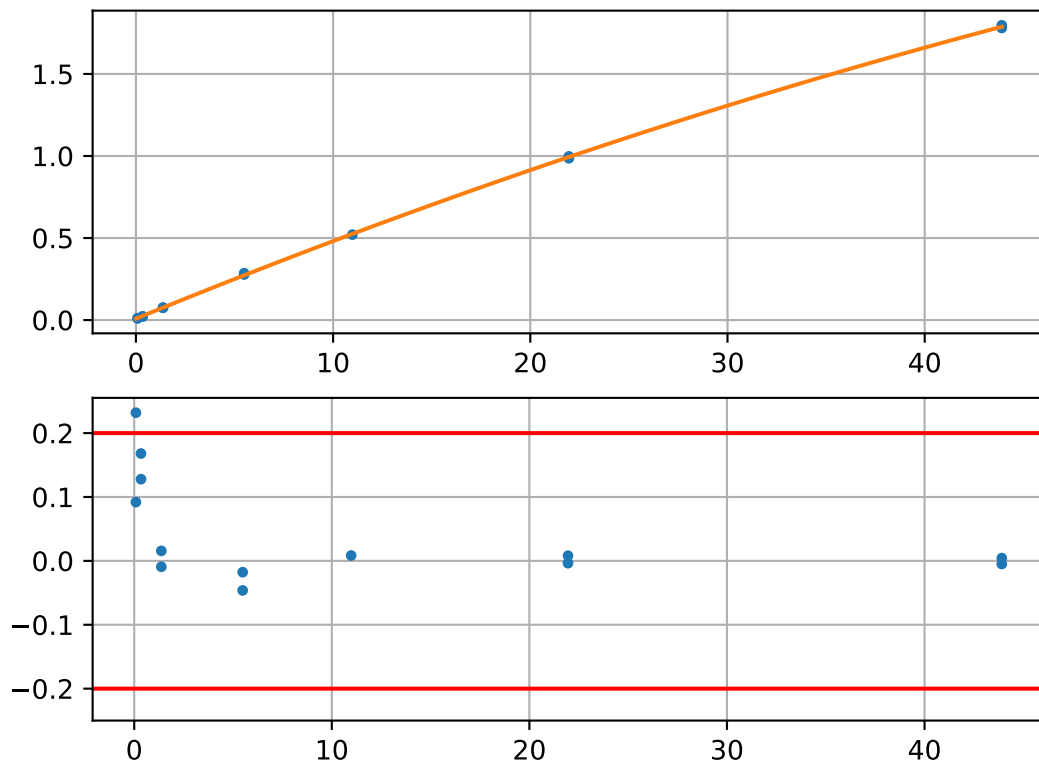
Serine (pass 6, $R^2 = 0.995$, excluding cal. sample #10)



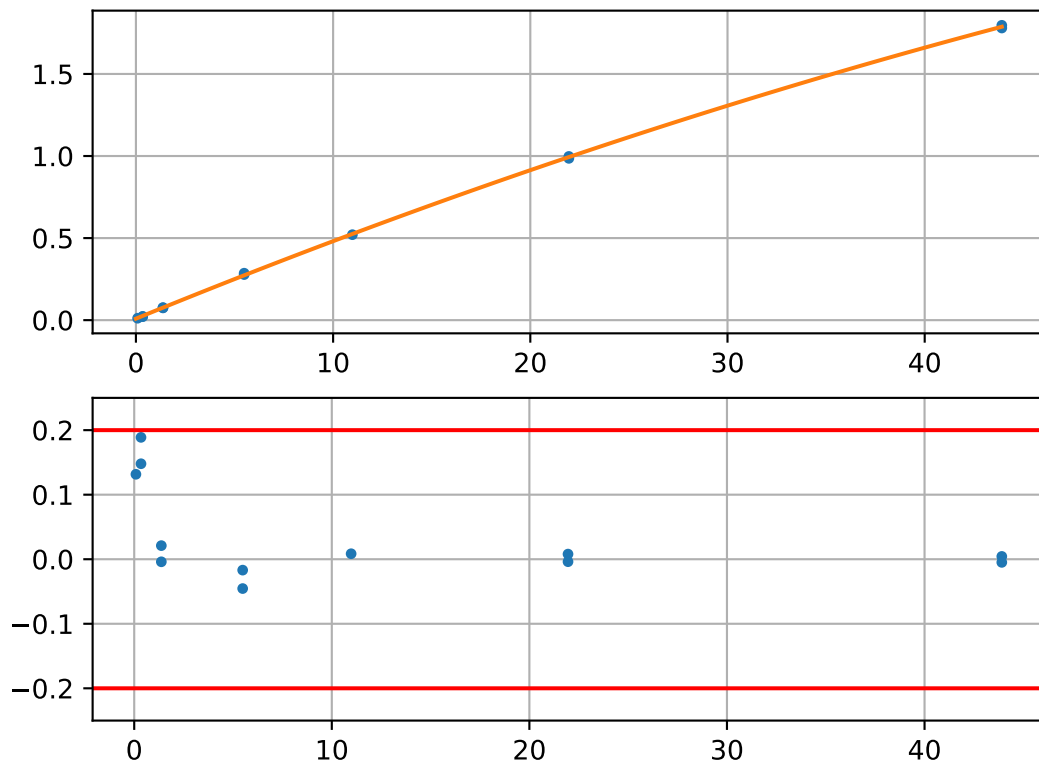
Leucine (pass 1, $R^2 = 0.997$)



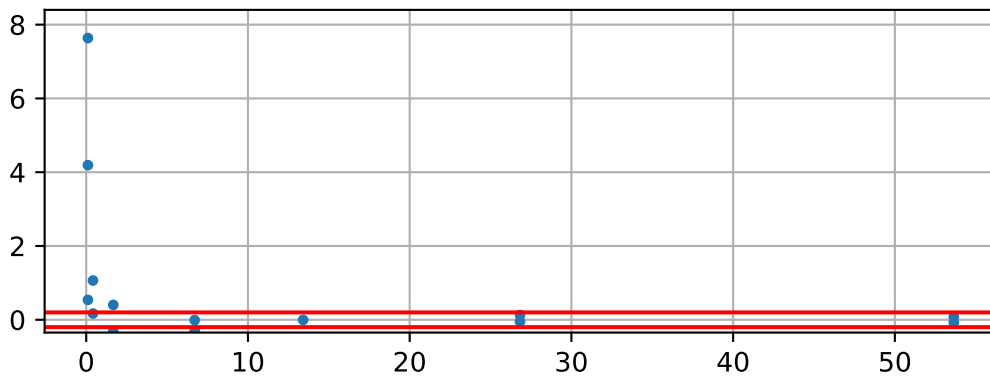
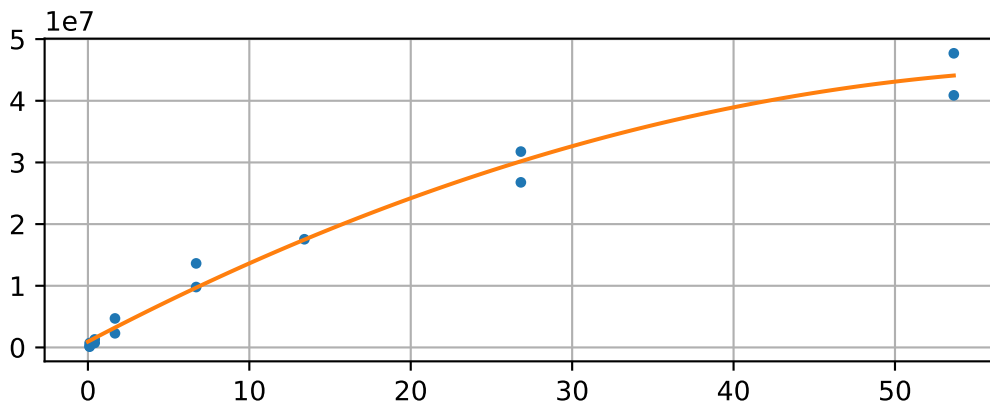
Leucine (pass 2, $R^2 = 0.997$, excluding cal. sample #9)



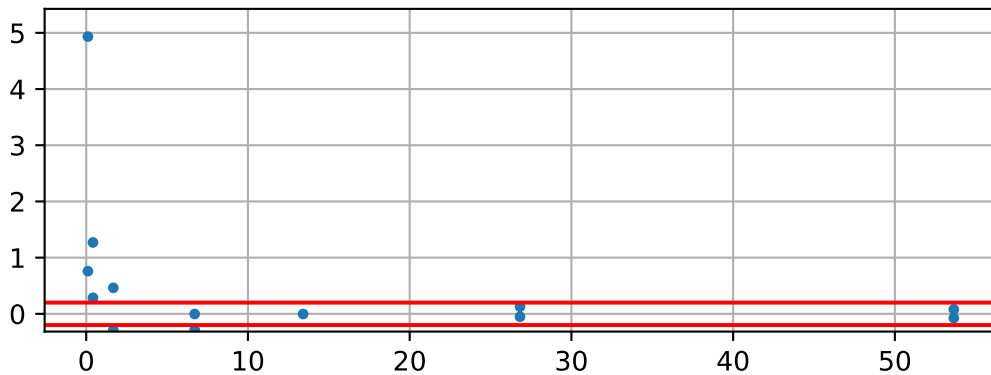
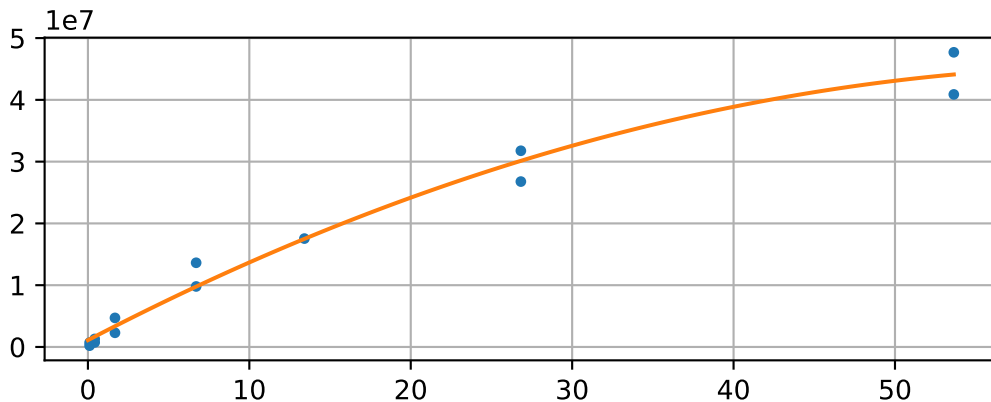
Leucine (pass 3, $R^2 = 0.997$, excluding cal. sample #2)



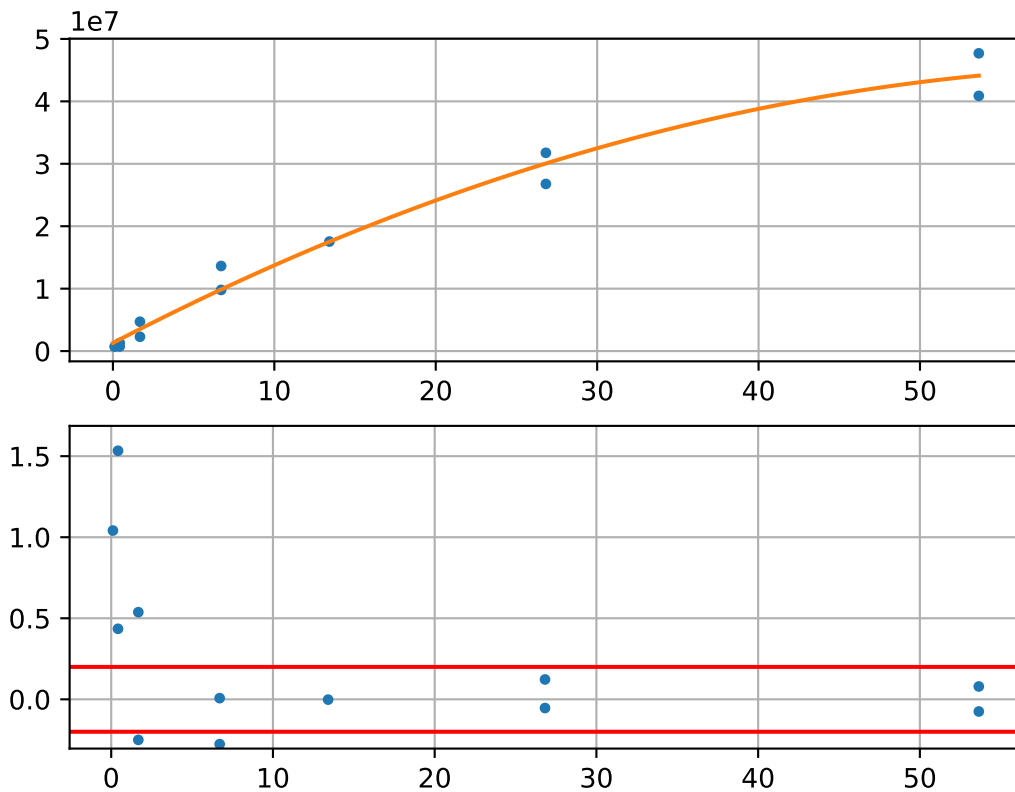
Glutamine (pass 1, $R^2 = 0.953$)



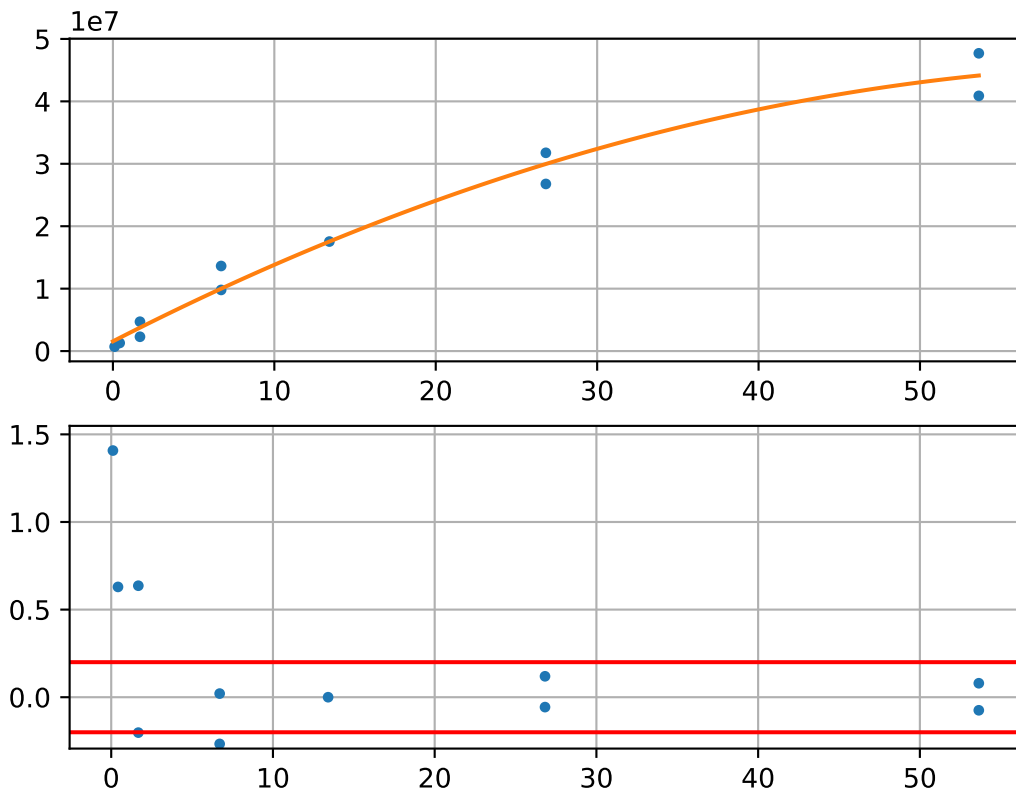
Glutamine (pass 2, $R^2 = 0.952$, excluding cal. sample #9)



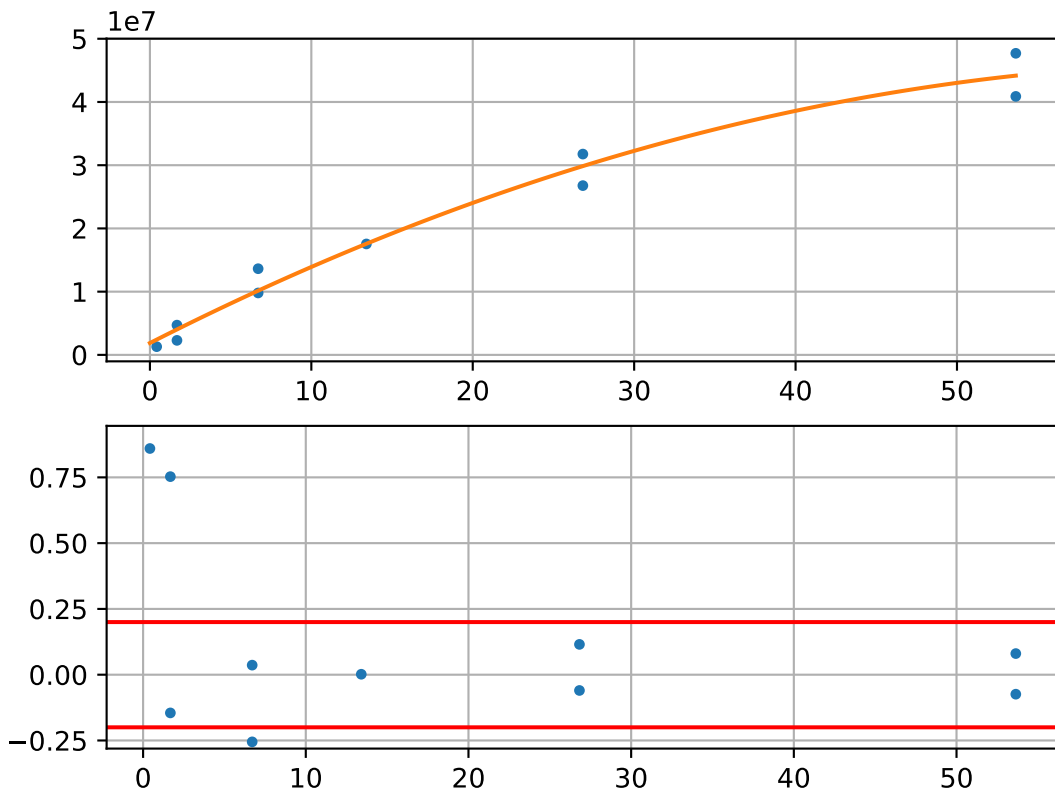
Glutamine (pass 3, $R^2 = 0.952$, excluding cal. sample #1)



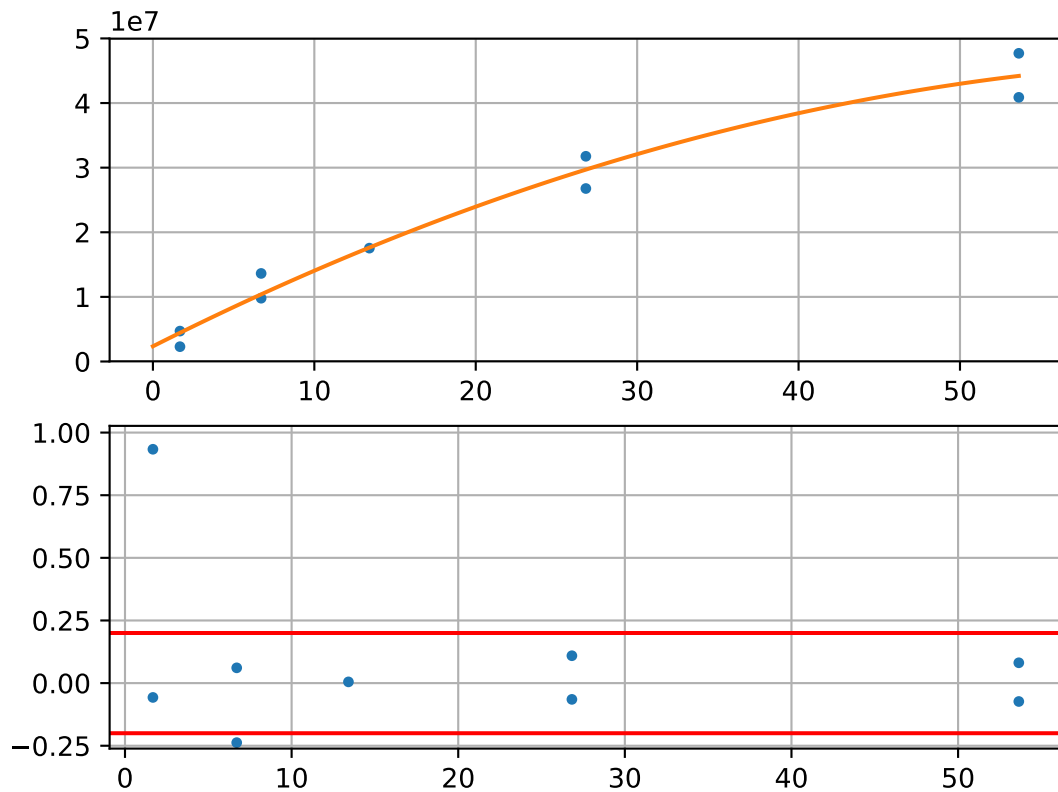
Glutamine (pass 4, $R^2 = 0.951$, excluding cal. sample #3)



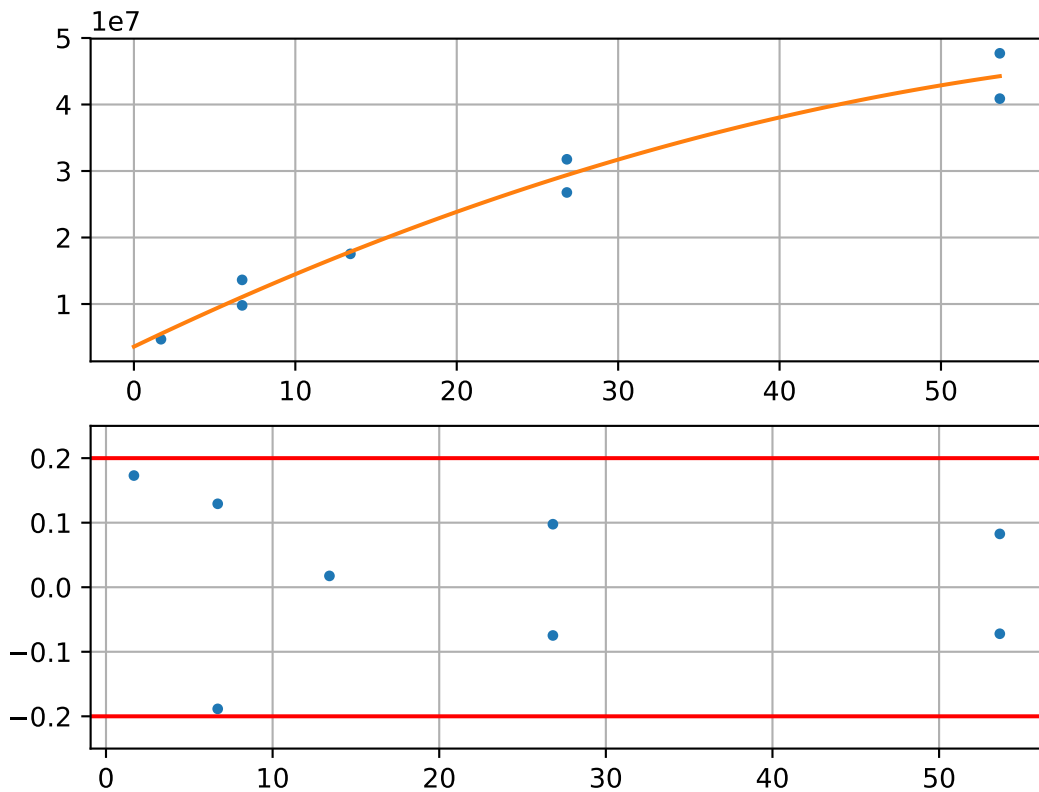
Glutamine (pass 5, $R^2 = 0.95$, excluding cal. sample #2)



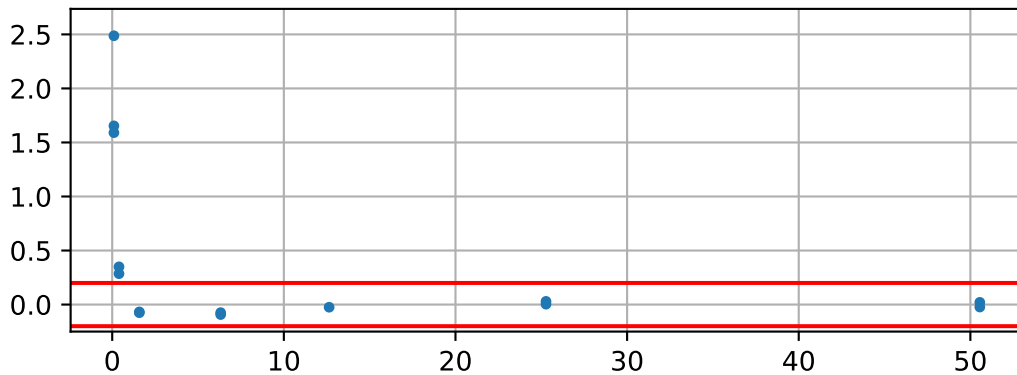
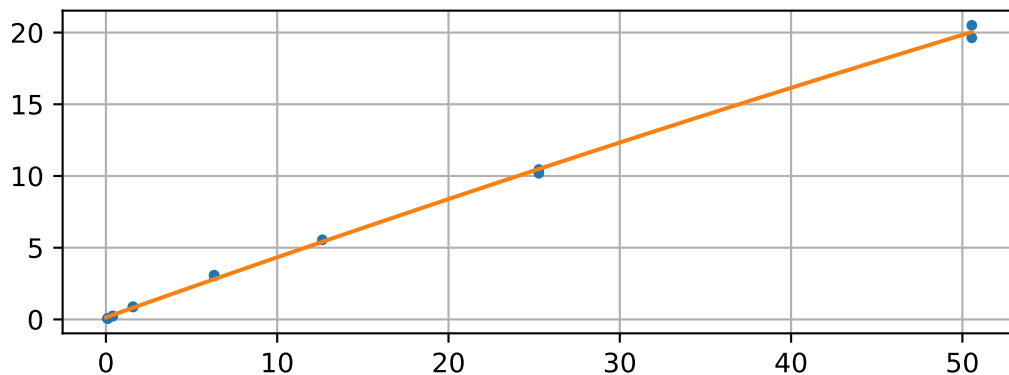
Glutamine (pass 6, $R^2 = 0.95$, excluding cal. sample #10)



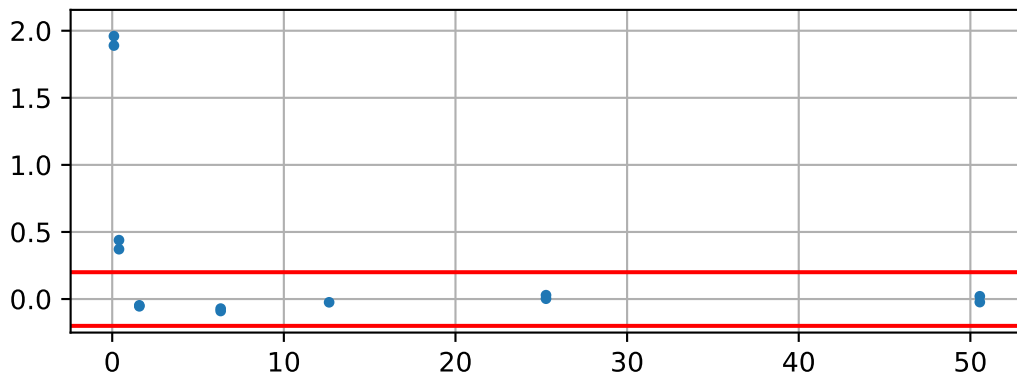
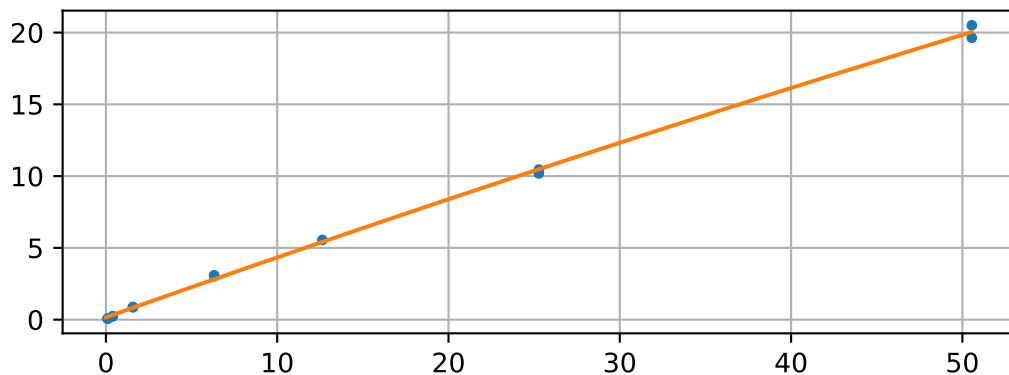
Glutamine (pass 7, $R^2 = 0.953$, excluding cal. sample #4)



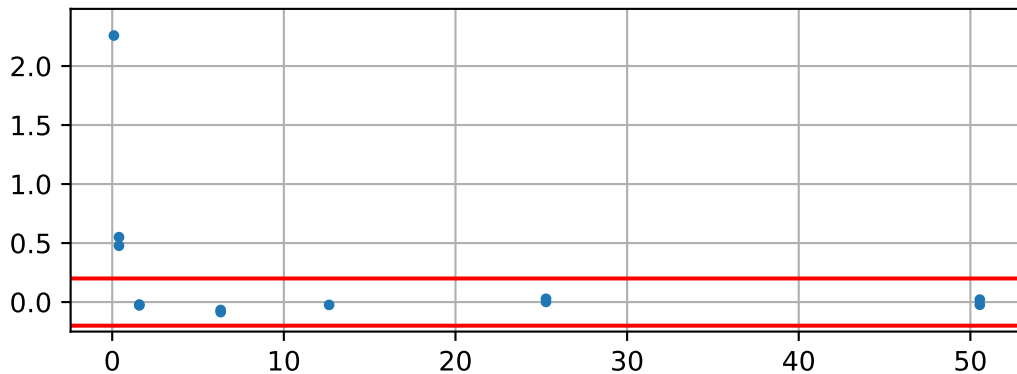
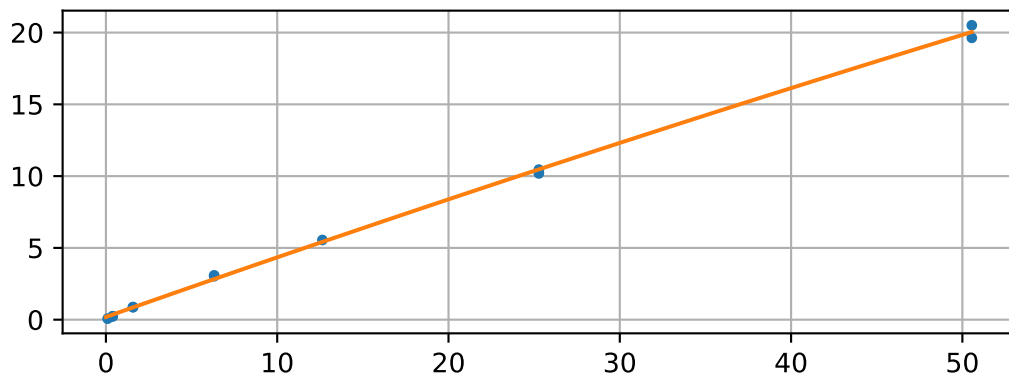
Proline (pass 1, $R^2 = 0.999$)



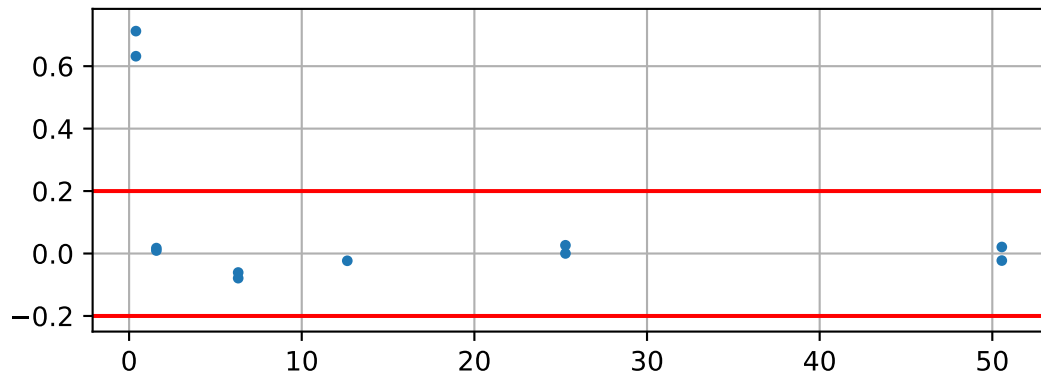
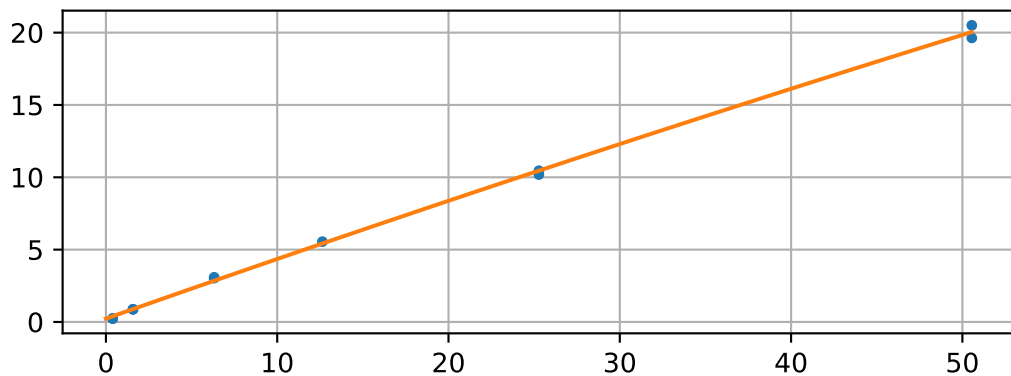
Proline (pass 2, $R^2 = 0.999$, excluding cal. sample #1)



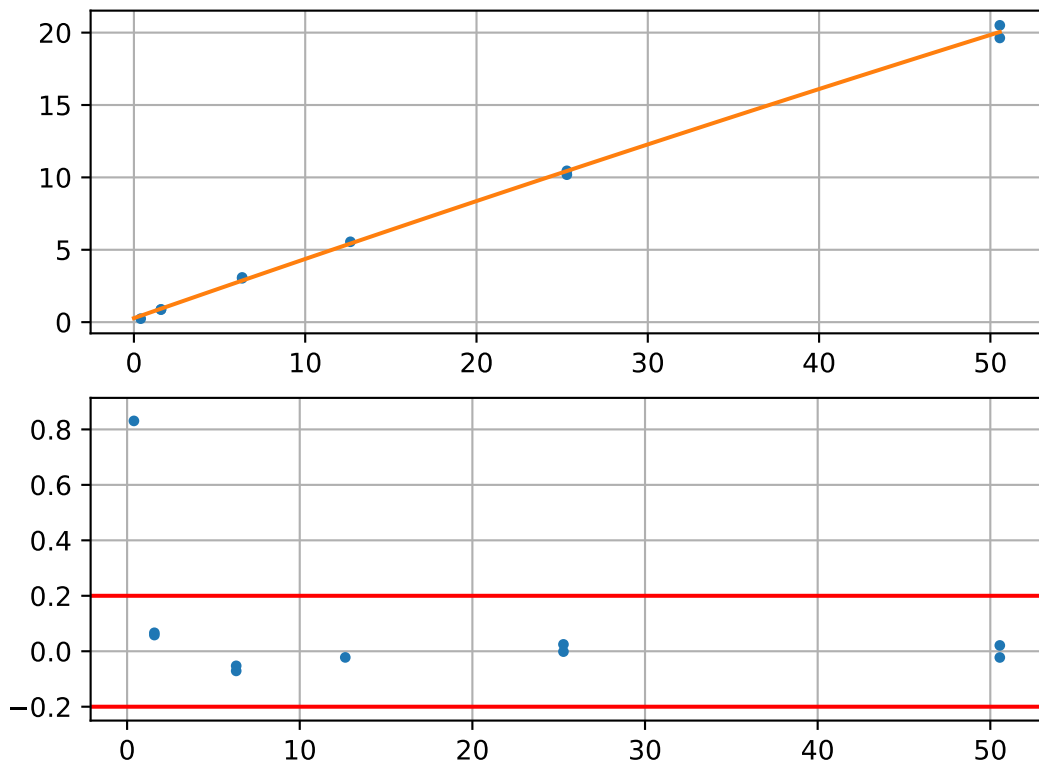
Proline (pass 3, $R^2 = 0.999$, excluding cal. sample #2)



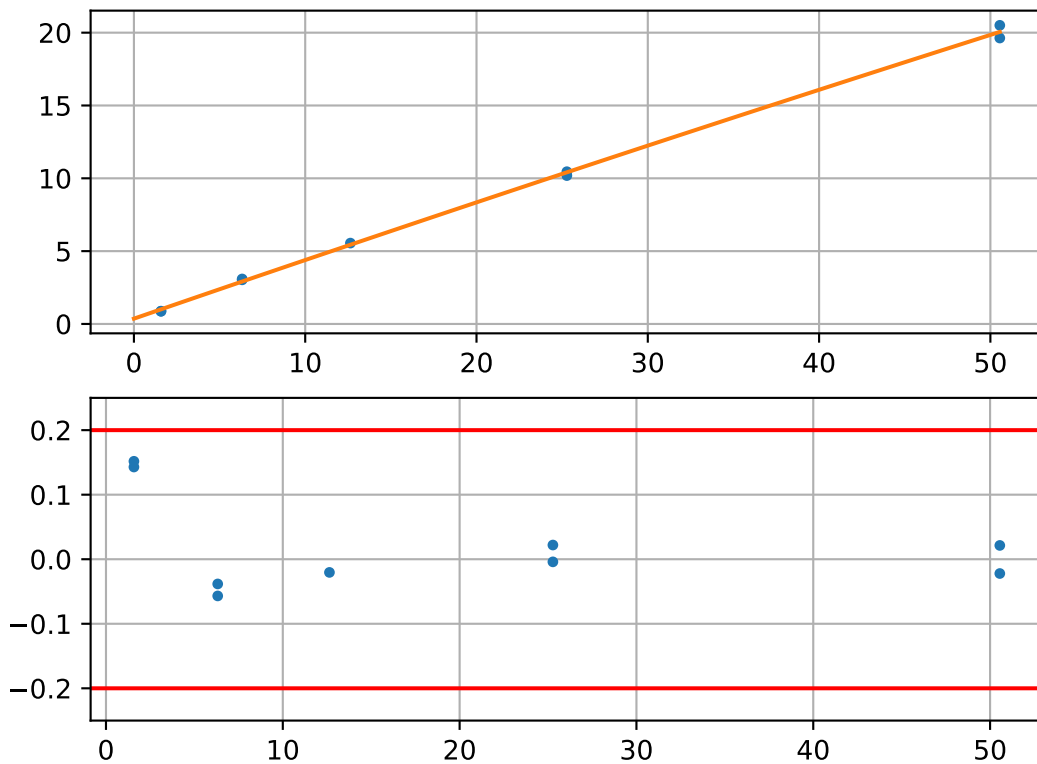
Proline (pass 4, $R^2 = 0.999$, excluding cal. sample #9)



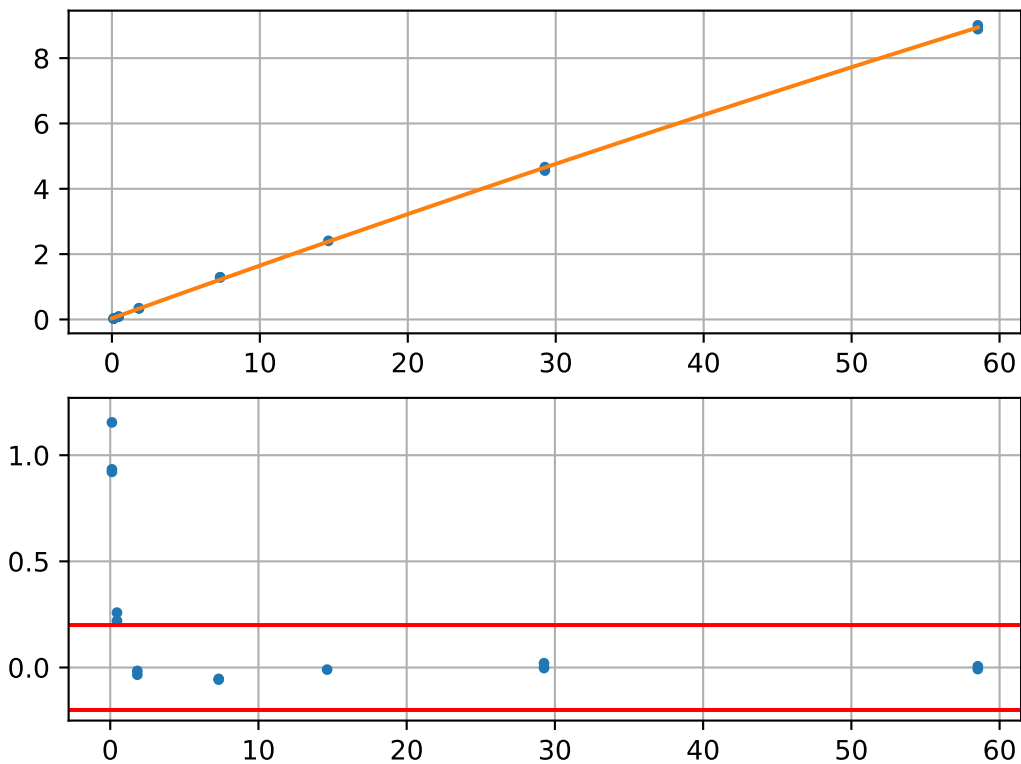
Proline (pass 5, $R^2 = 0.999$, excluding cal. sample #3)



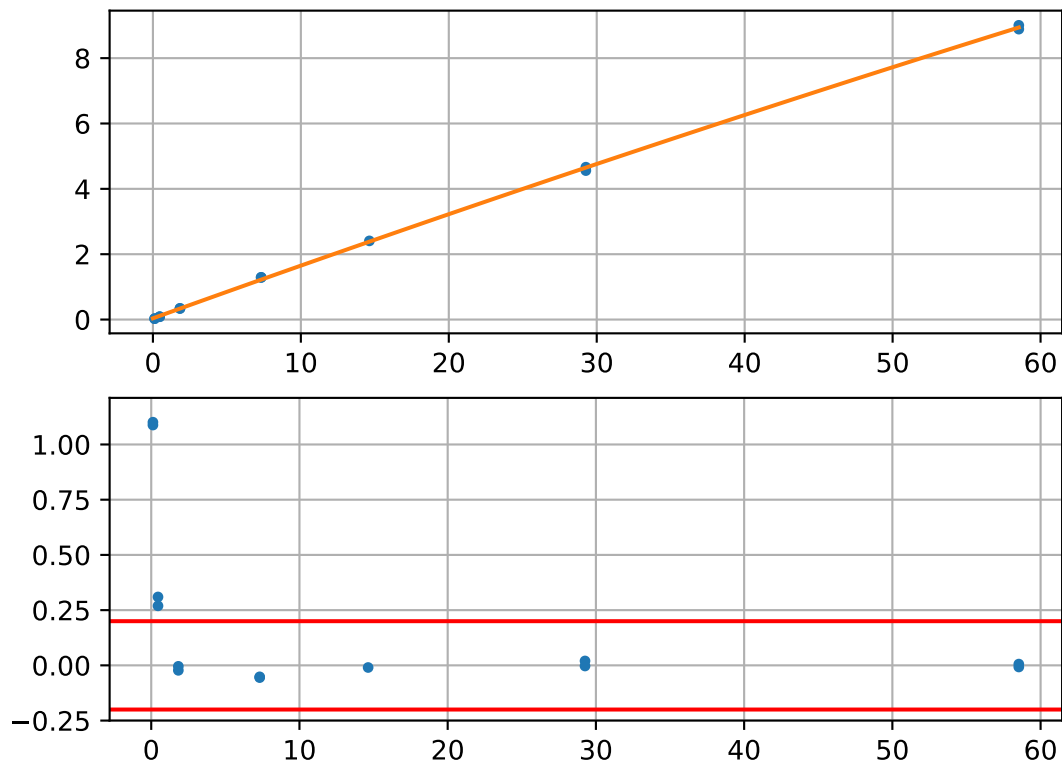
Proline (pass 6, $R^2 = 0.999$, excluding cal. sample #10)



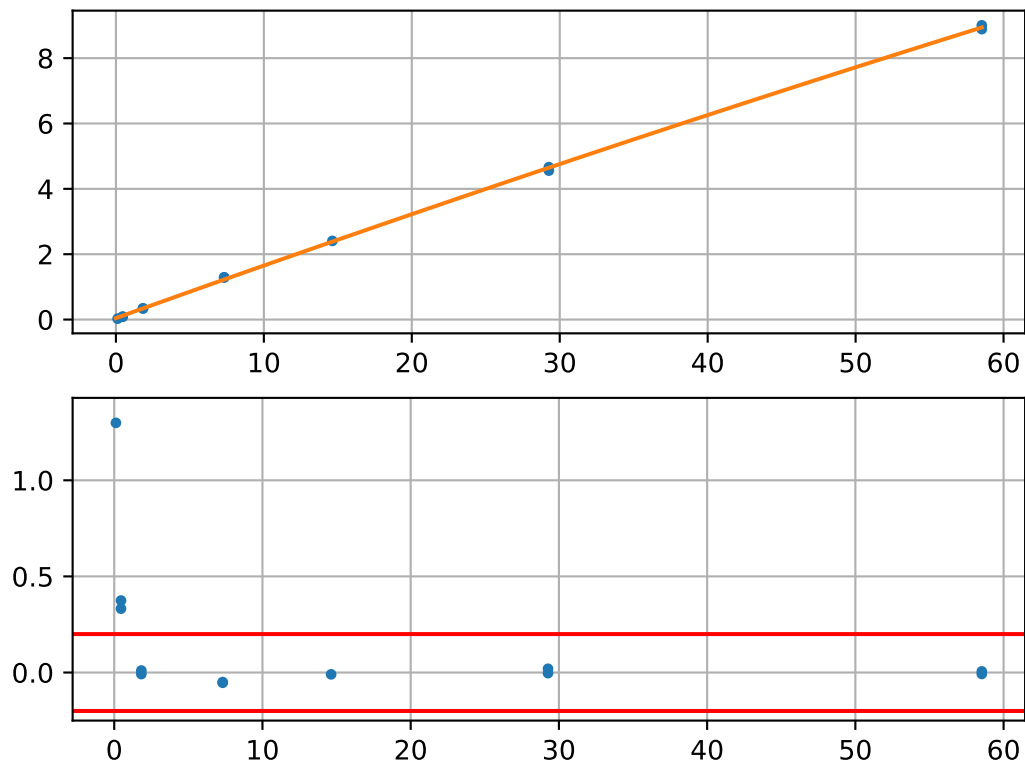
Glutamate (pass 1, $R^2 = 0.999$)



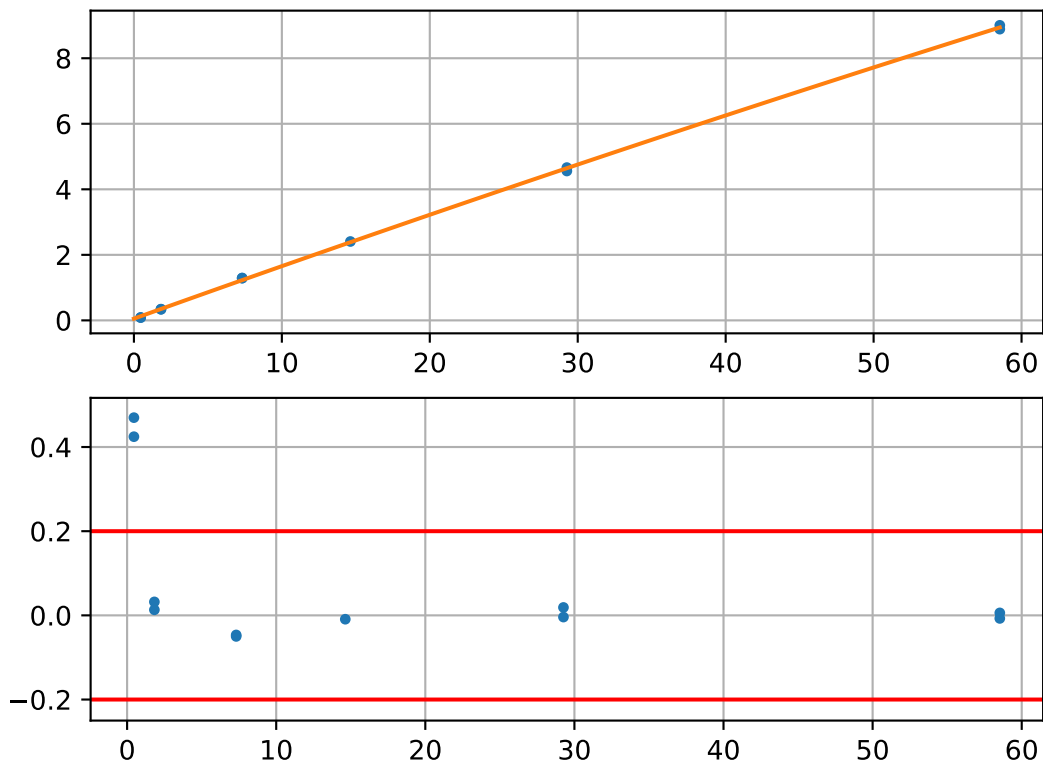
Glutamate (pass 2, $R^2 = 0.999$, excluding cal. sample #9)



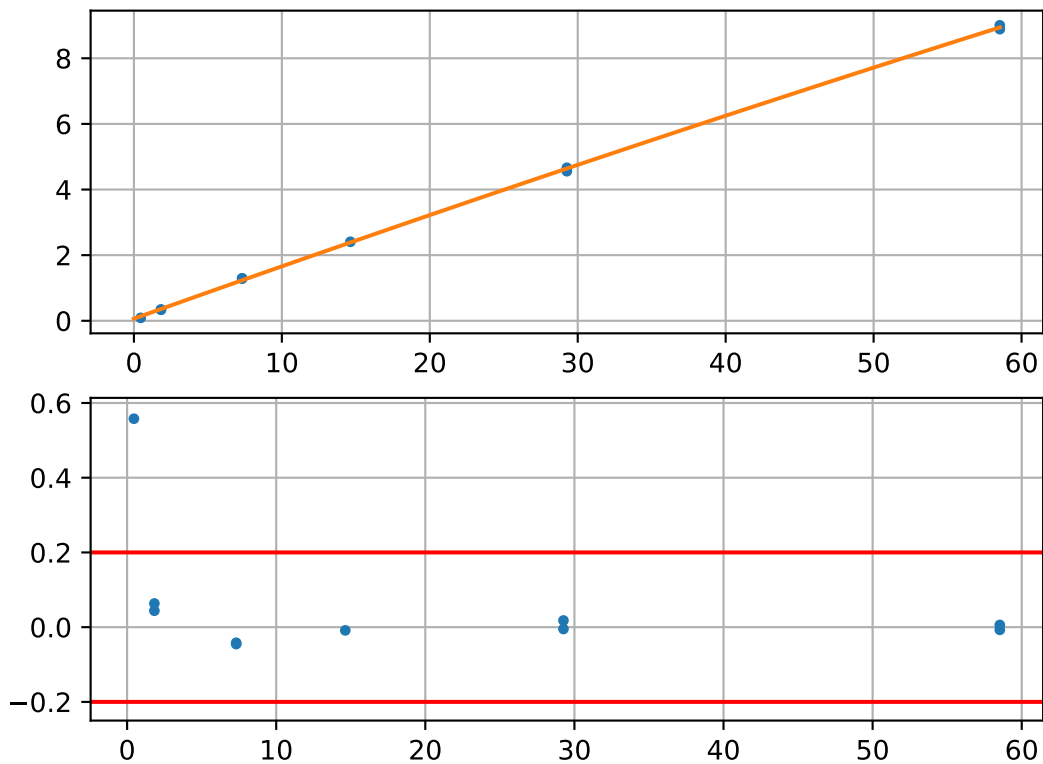
Glutamate (pass 3, $R^2 = 0.999$, excluding cal. sample #2)



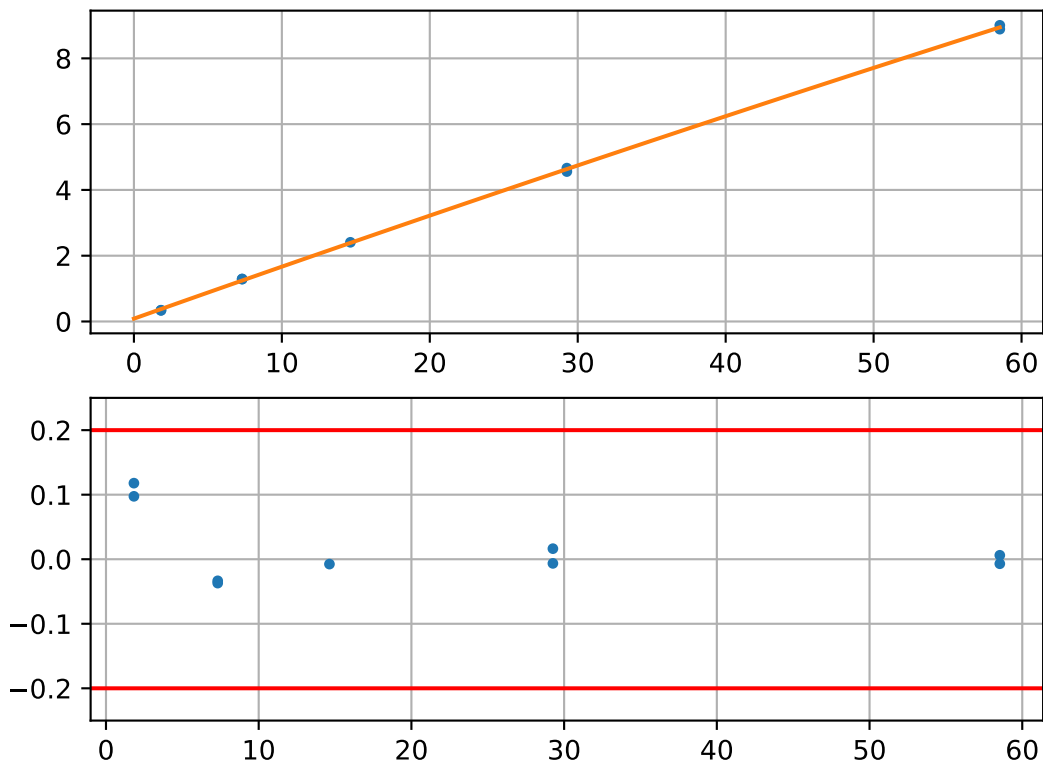
Glutamate (pass 4, $R^2 = 0.999$, excluding cal. sample #1)



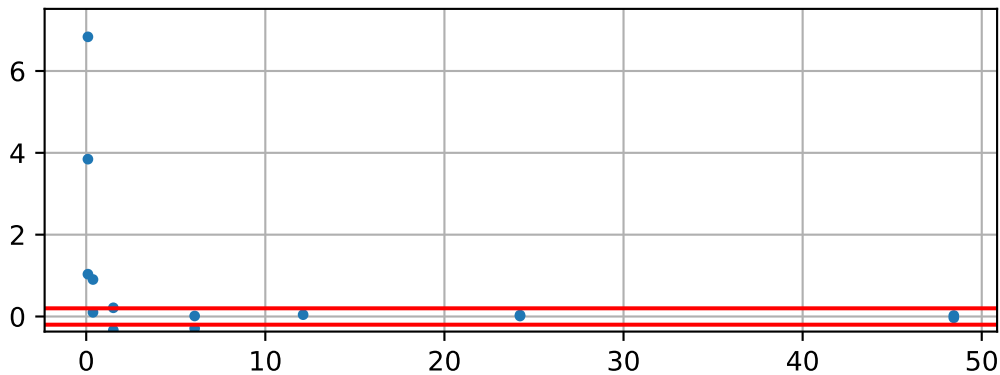
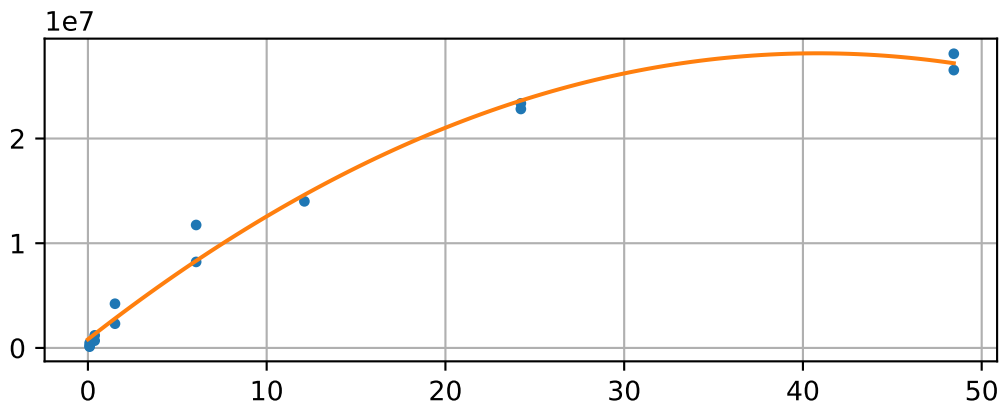
Glutamate (pass 5, $R^2 = 1.0$, excluding cal. sample #3)



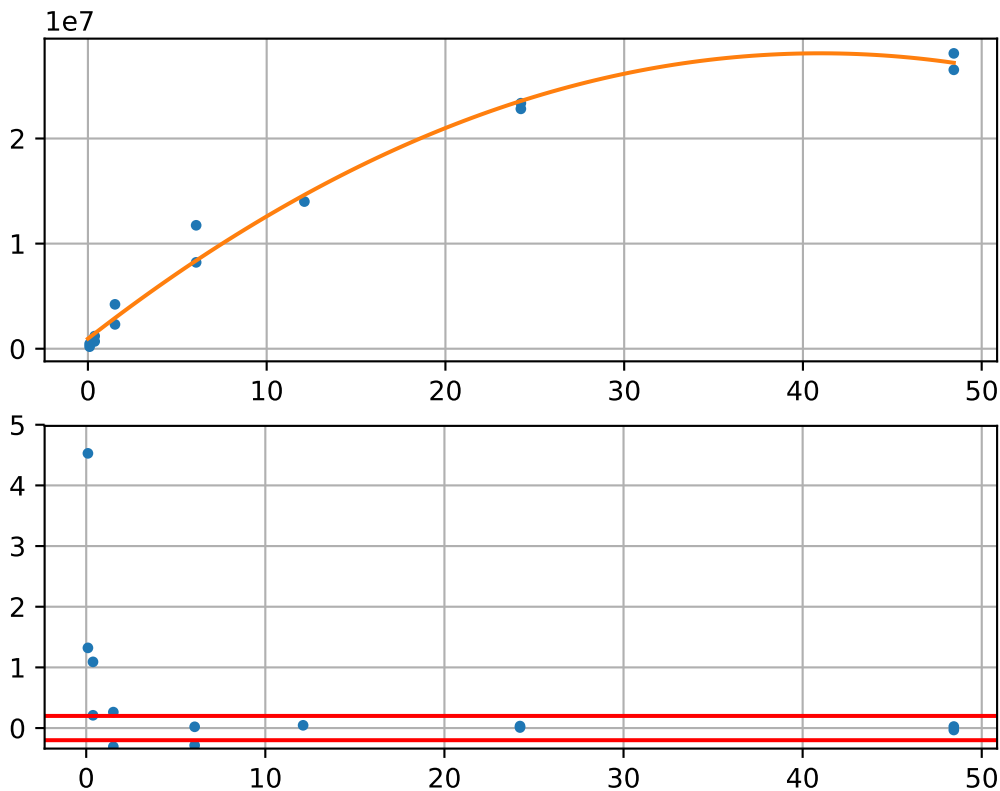
Glutamate (pass 6, $R^2 = 1.0$, excluding cal. sample #10)



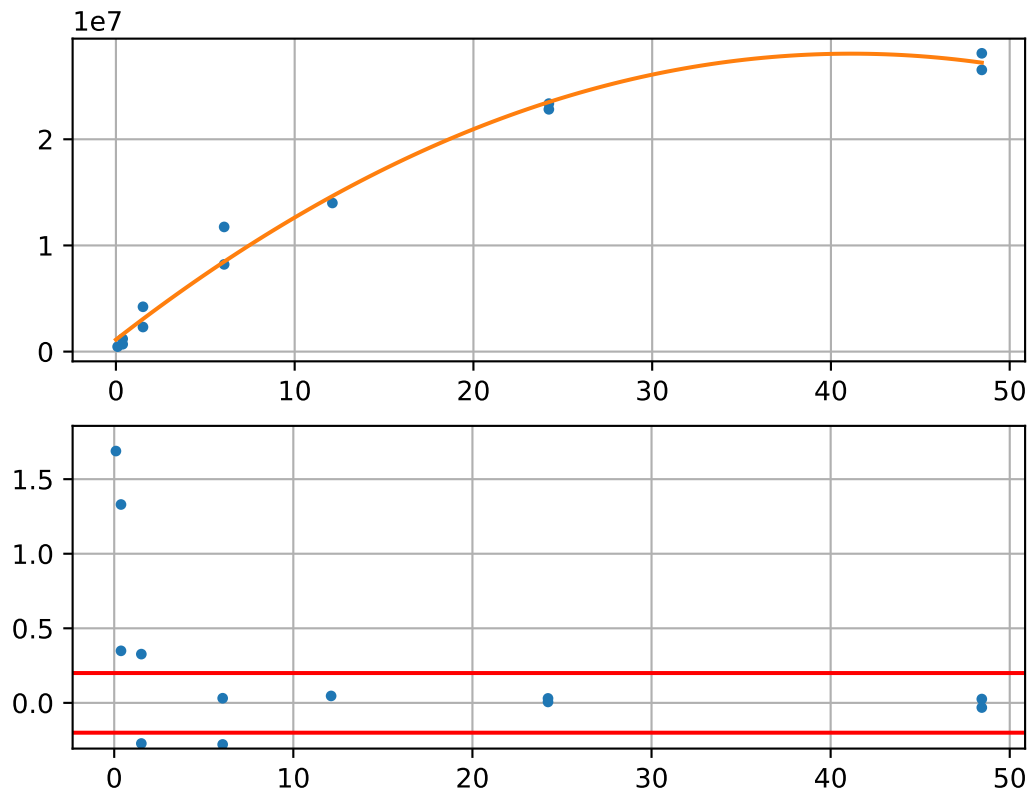
Asparagine (pass 1, $R^2 = 0.877$)



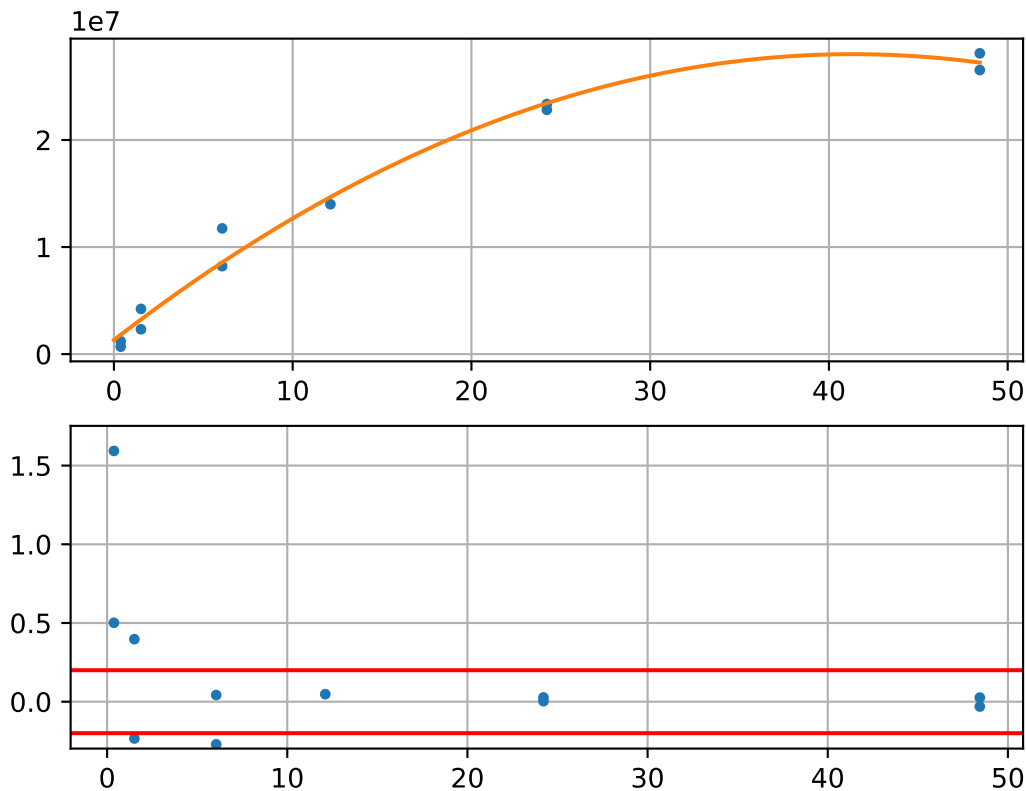
Asparagine (pass 2, $R^2 = 0.874$, excluding cal. sample #9)



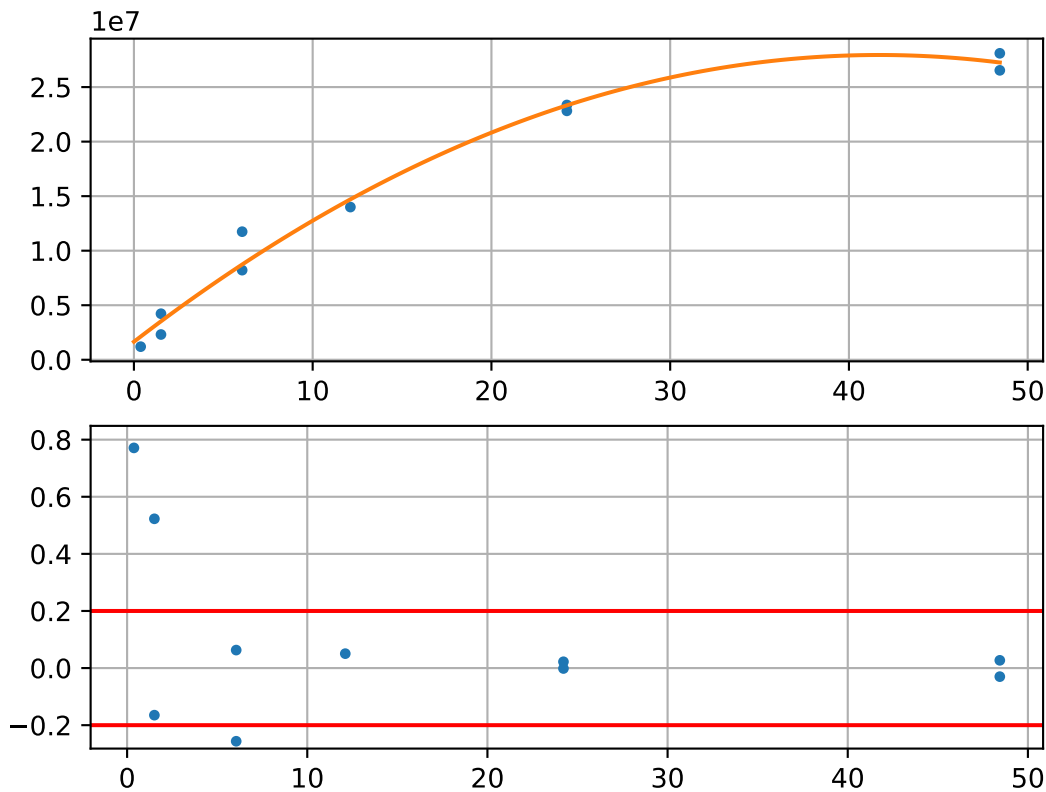
Asparagine (pass 3, $R^2 = 0.872$, excluding cal. sample #1)



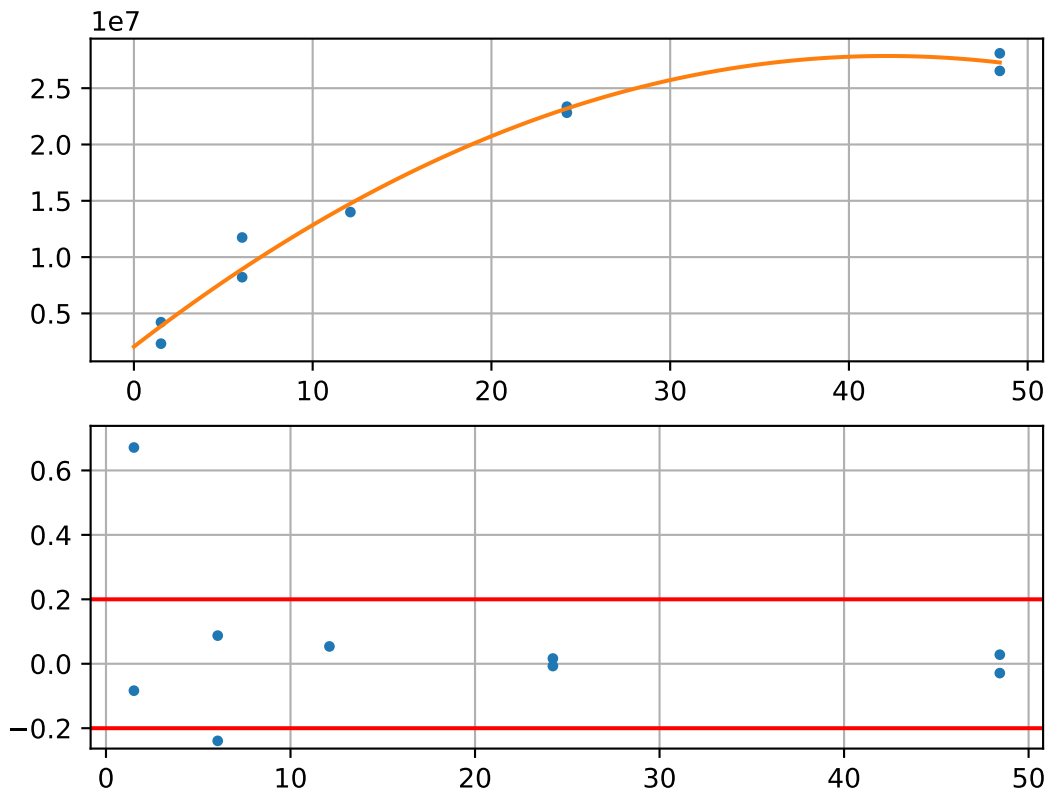
Asparagine (pass 4, $R^2 = 0.868$, excluding cal. sample #2)



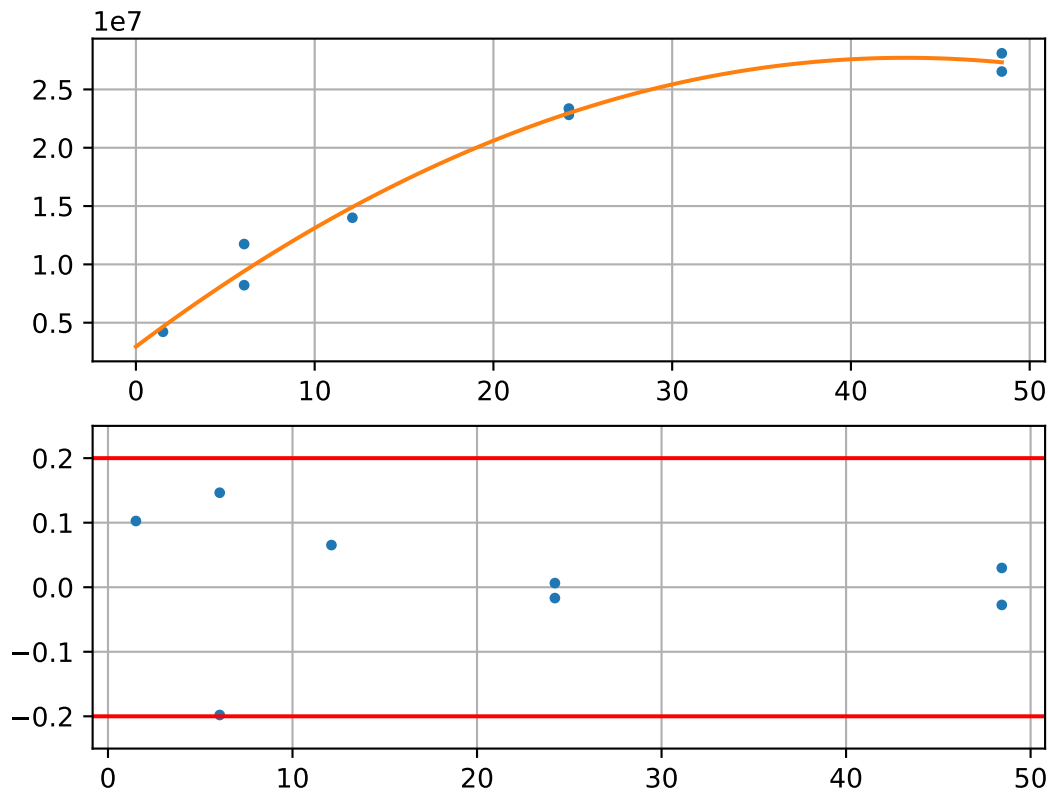
Asparagine (pass 5, $R^2 = 0.866$, excluding cal. sample #3)



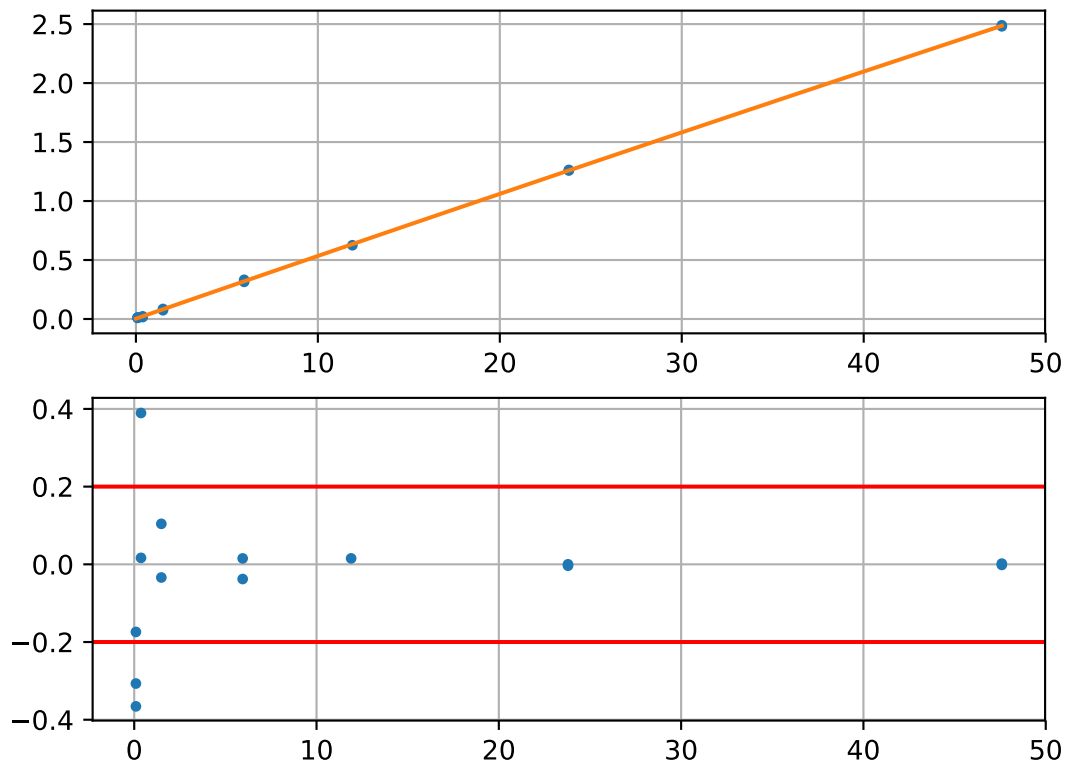
Asparagine (pass 6, $R^2 = 0.863$, excluding cal. sample #10)



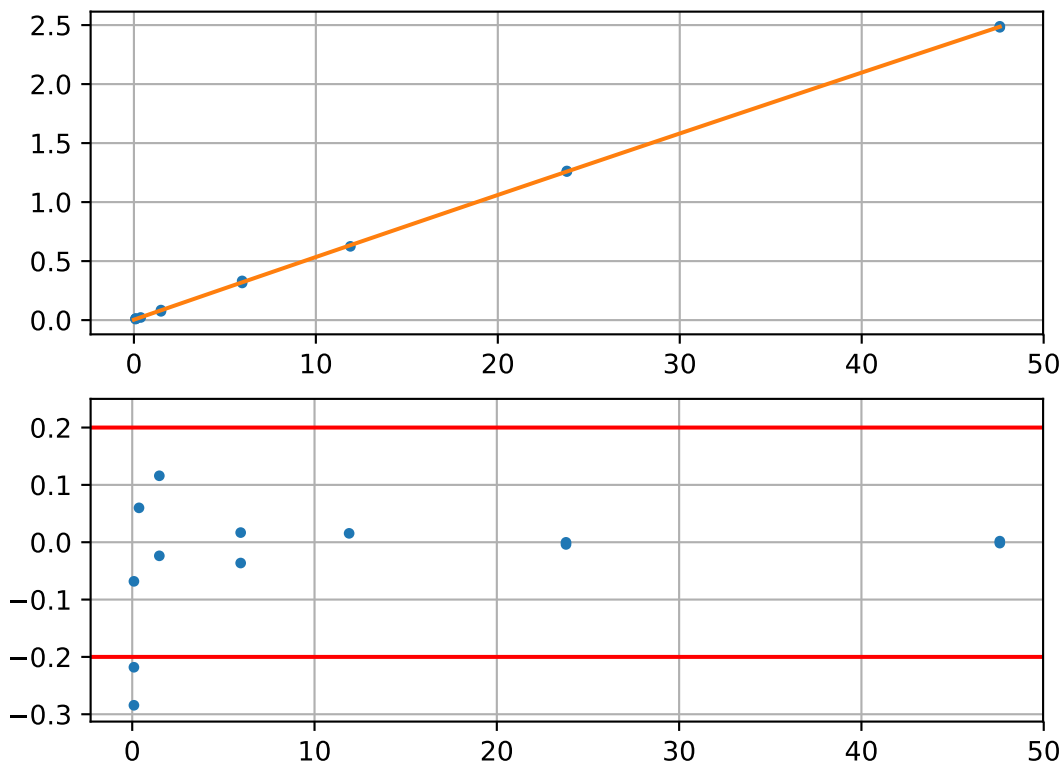
Asparagine (pass 7, $R^2 = 0.866$, excluding cal. sample #4)



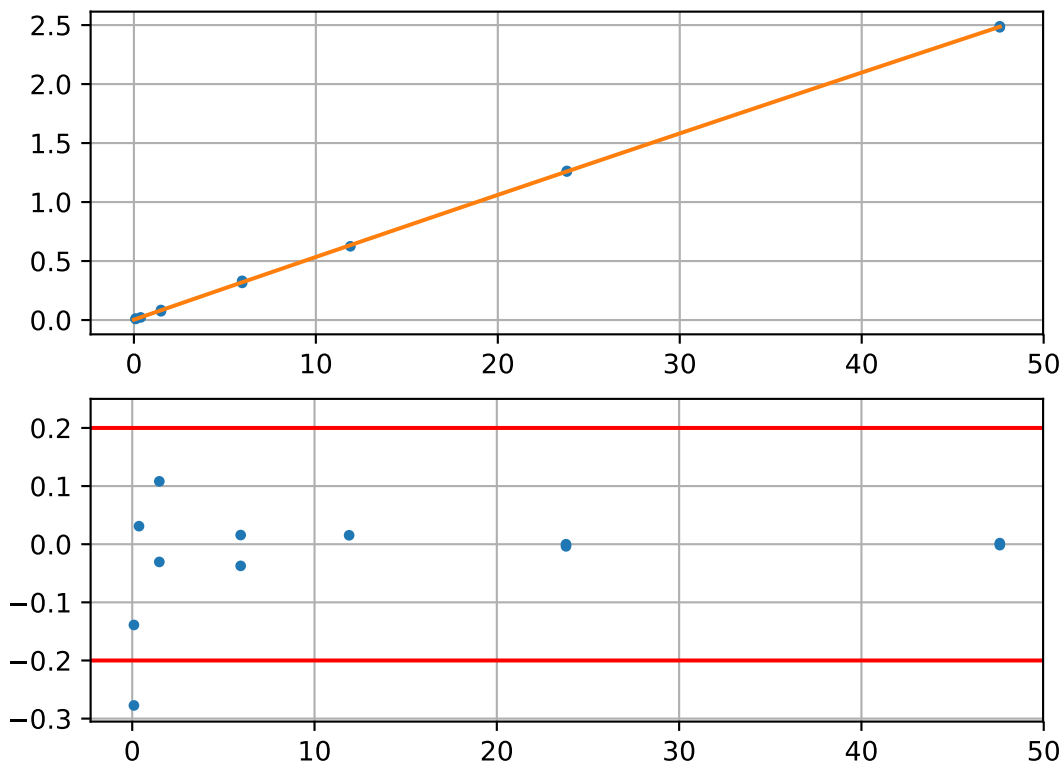
Alanine (pass 1, $R^2 = 1.0$)



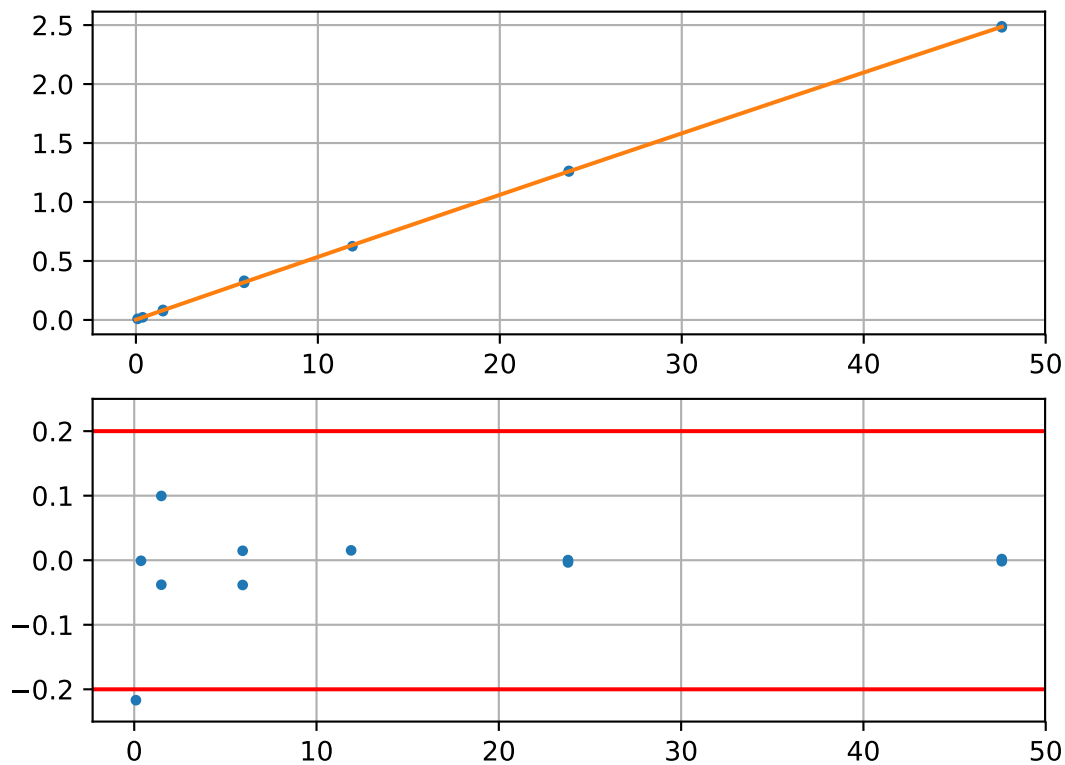
Alanine (pass 2, $R^2 = 1.0$, excluding cal. sample #3)



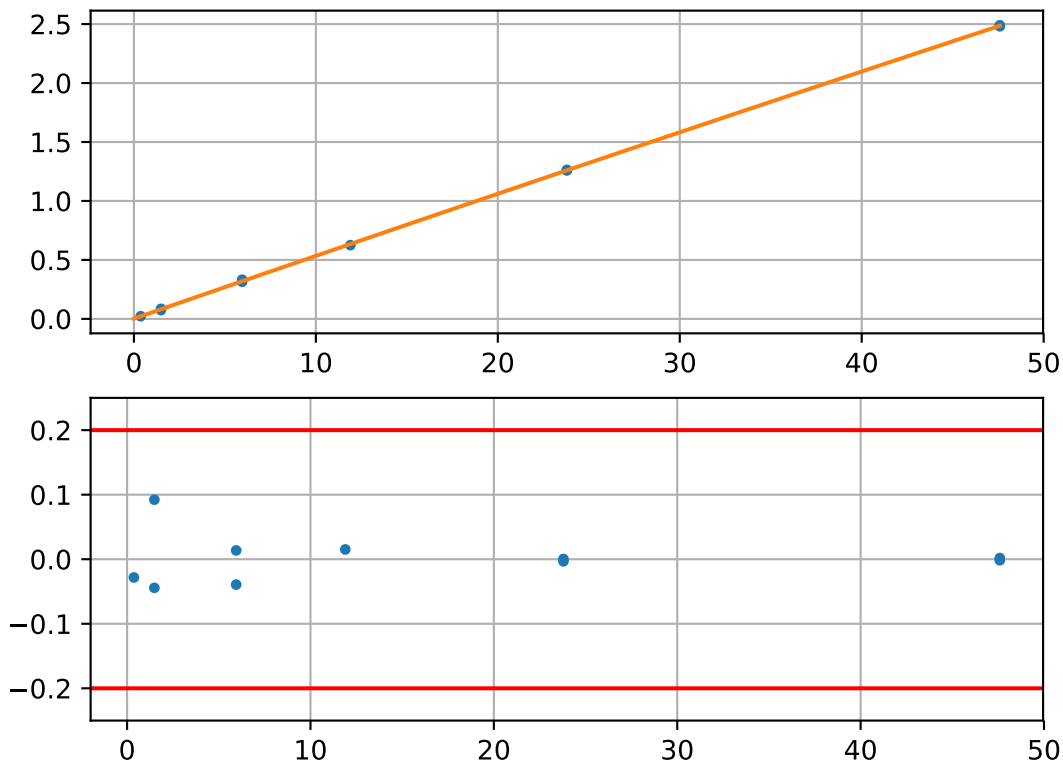
Alanine (pass 3, $R^2 = 1.0$, excluding cal. sample #1)



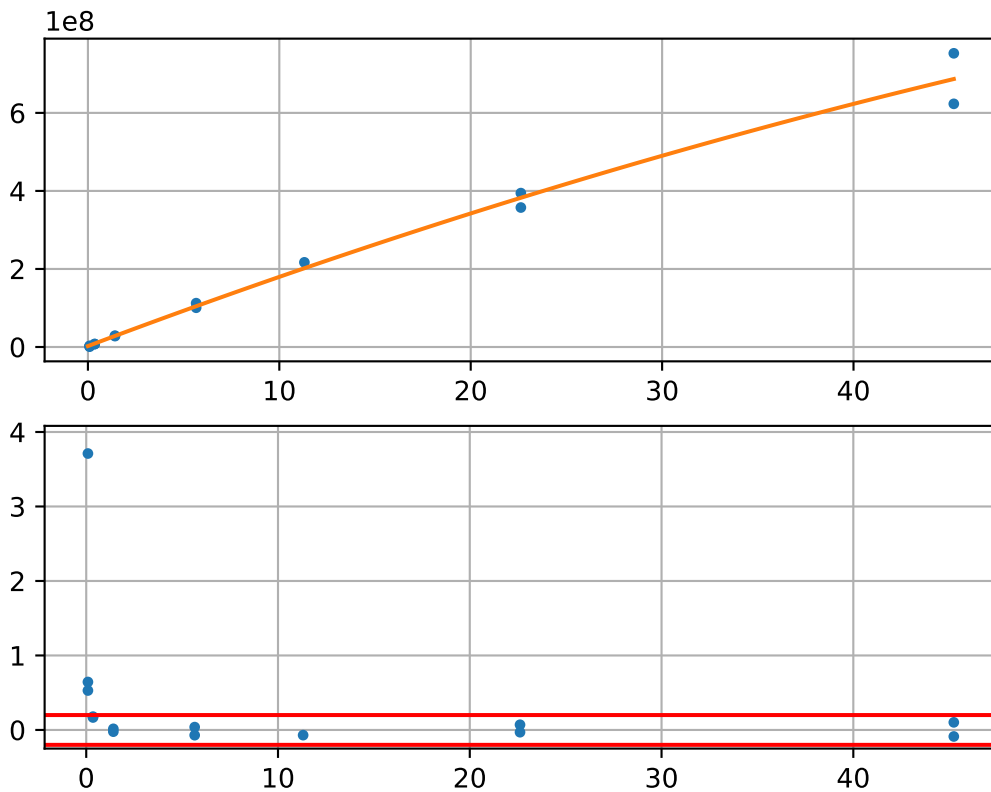
Alanine (pass 4, $R^2 = 1.0$, excluding cal. sample #2)



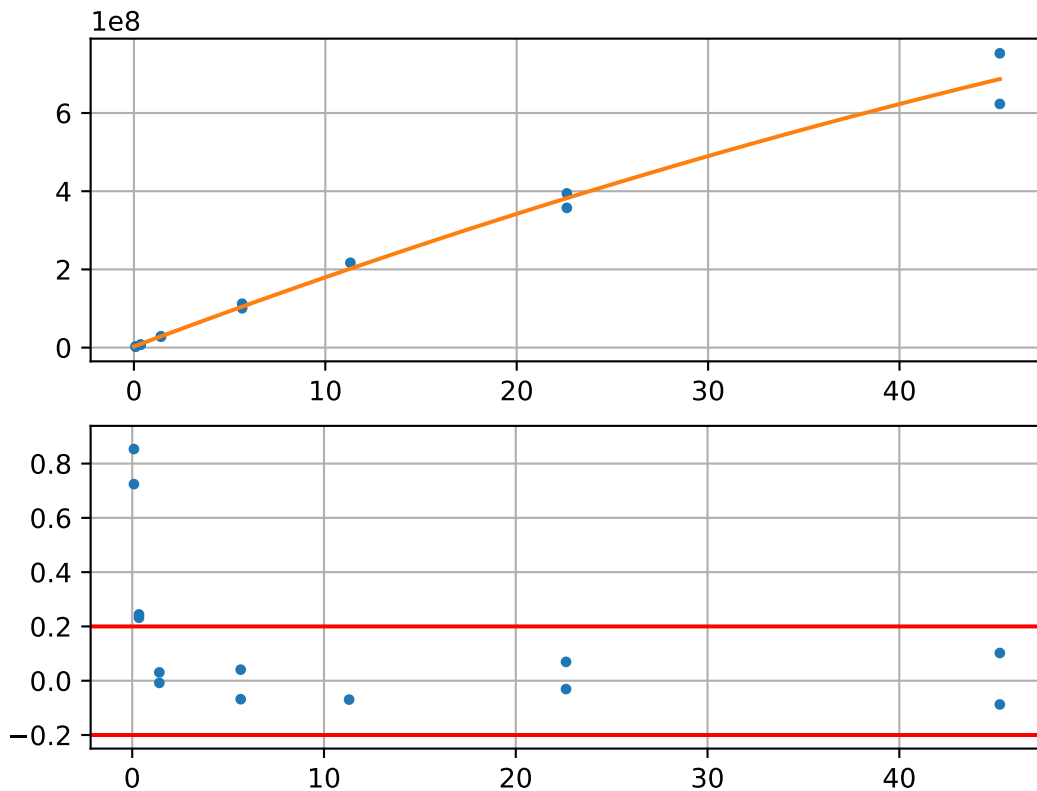
Alanine (pass 5, $R^2 = 1.0$, excluding cal. sample #9)



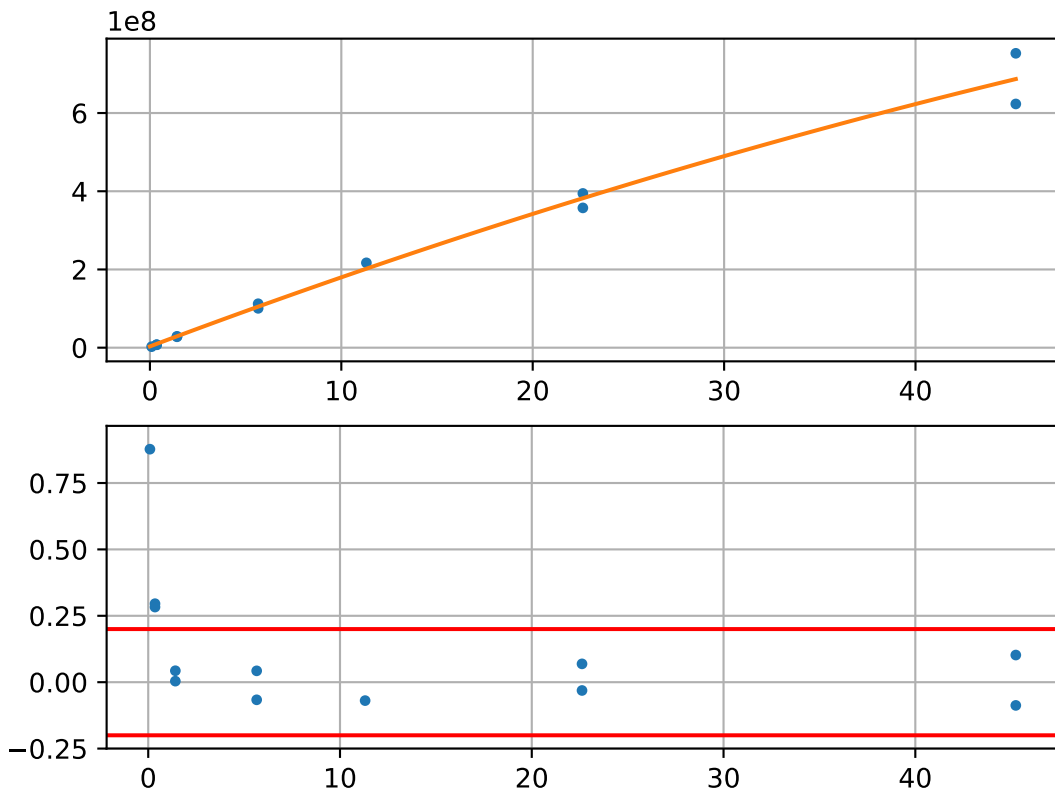
Tryptophan (pass 1, $R^2 = 0.985$)



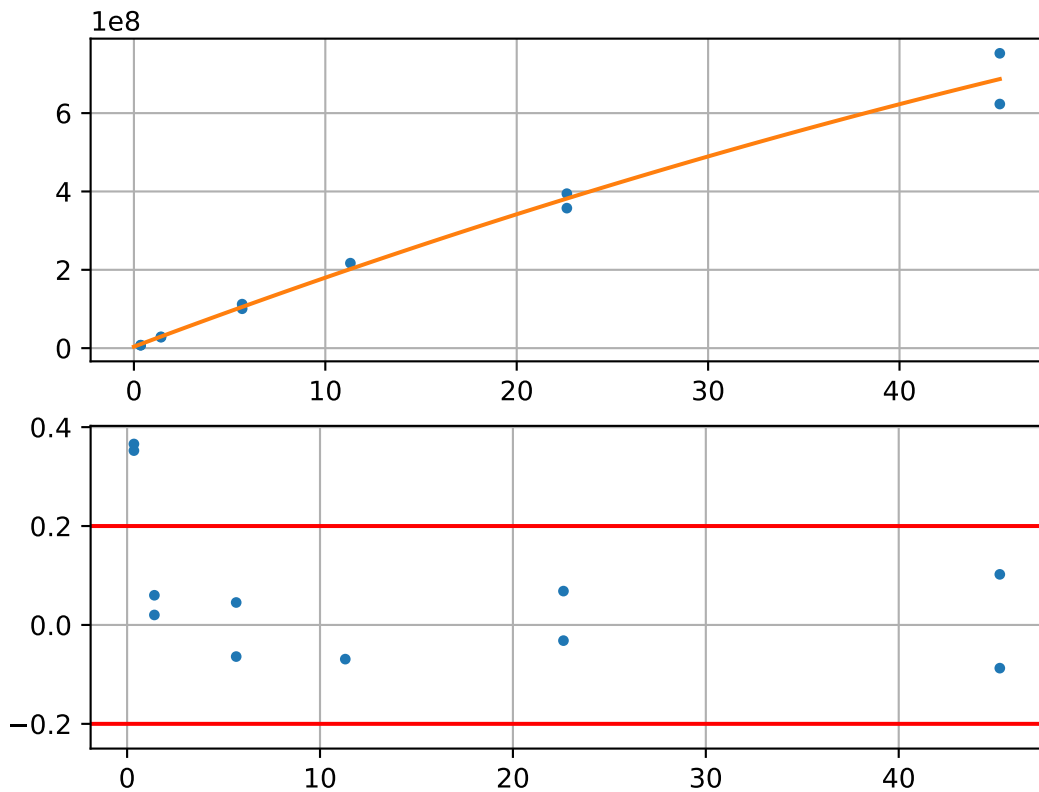
Tryptophan (pass 2, $R^2 = 0.985$, excluding cal. sample #9)



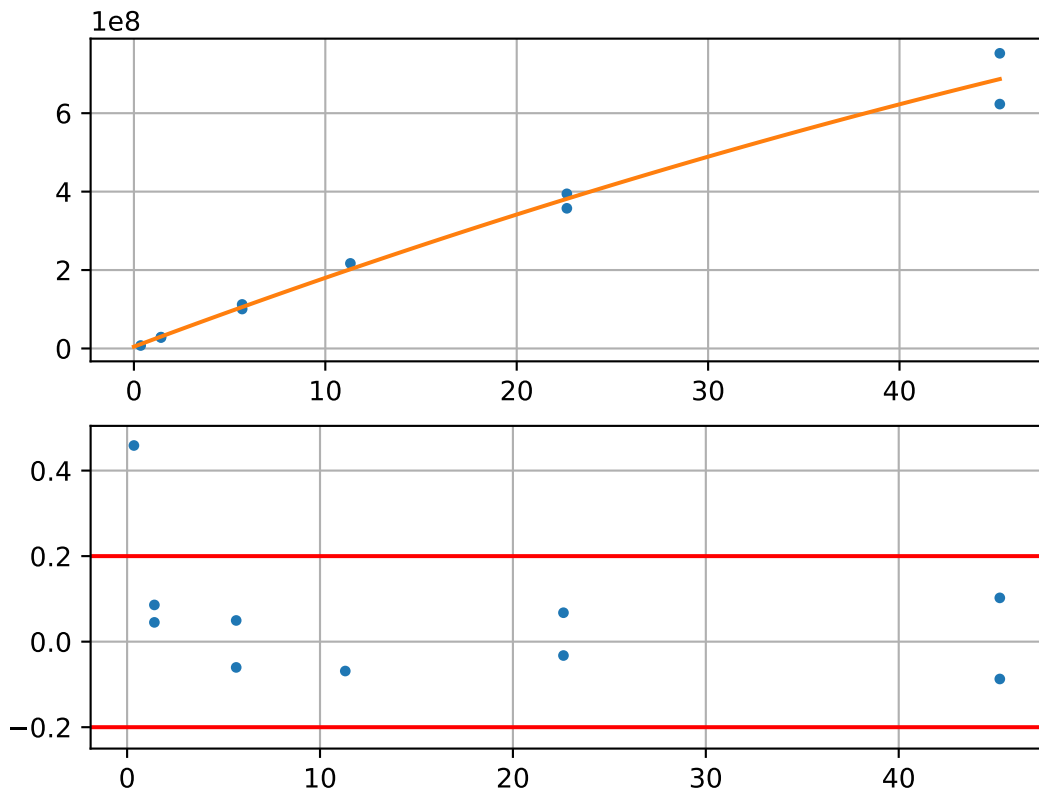
Tryptophan (pass 3, $R^2 = 0.984$, excluding cal. sample #1)



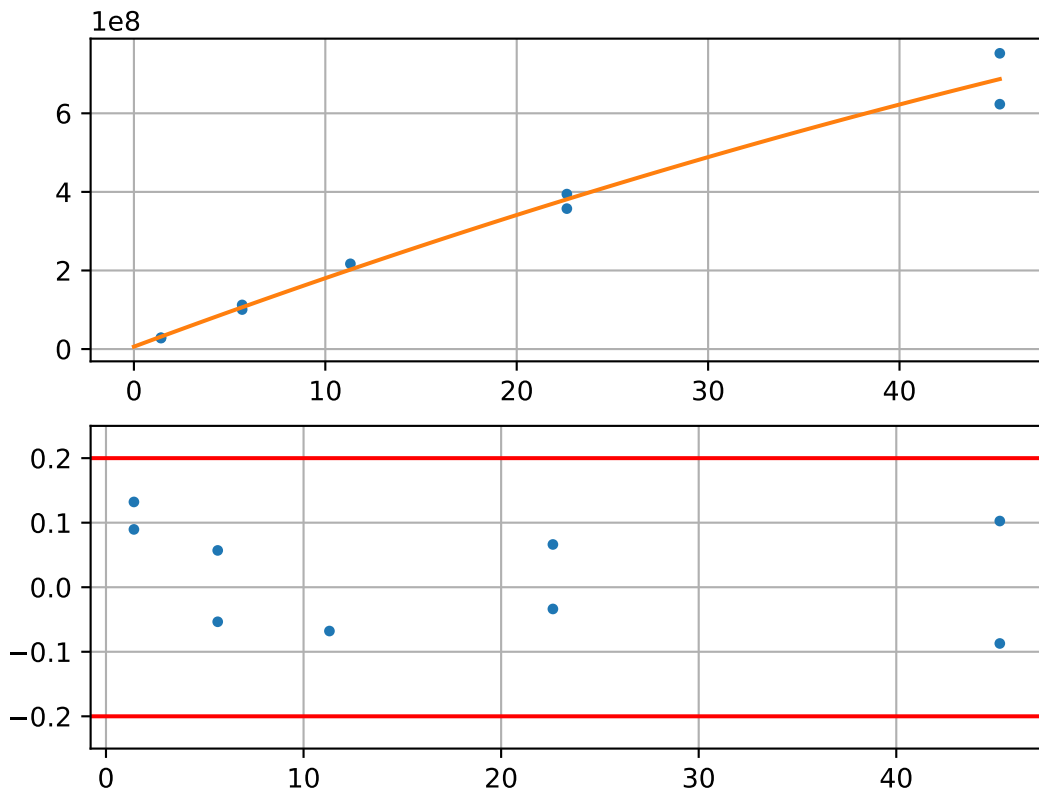
Tryptophan (pass 4, $R^2 = 0.983$, excluding cal. sample #2)



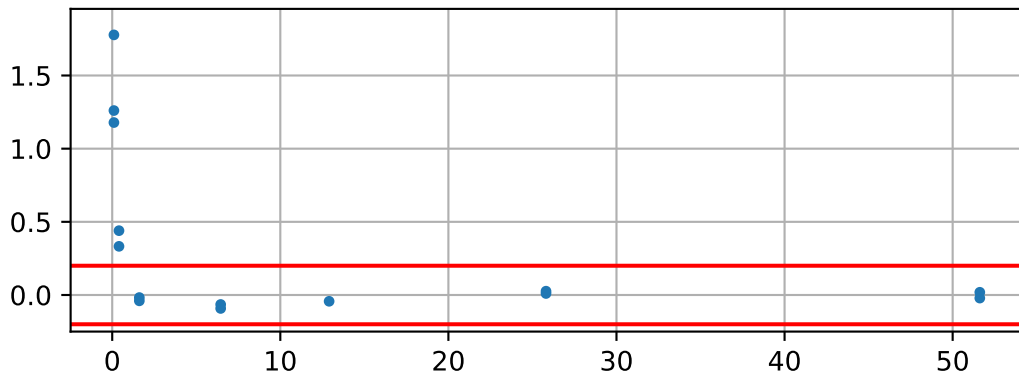
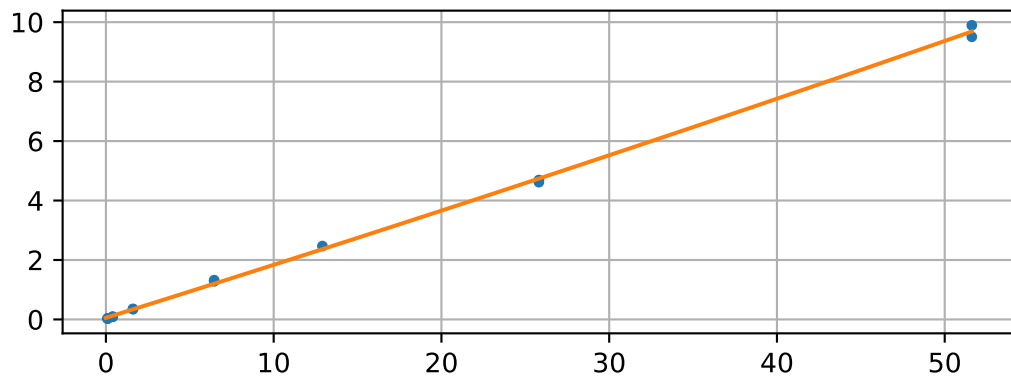
Tryptophan (pass 5, $R^2 = 0.982$, excluding cal. sample #3)



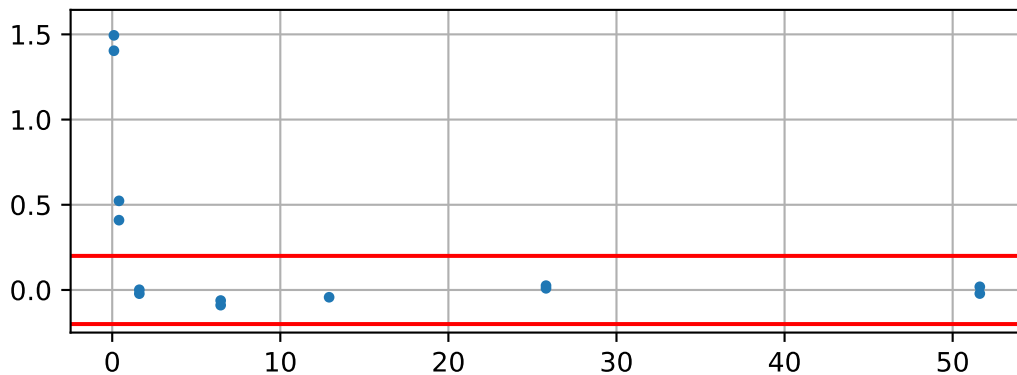
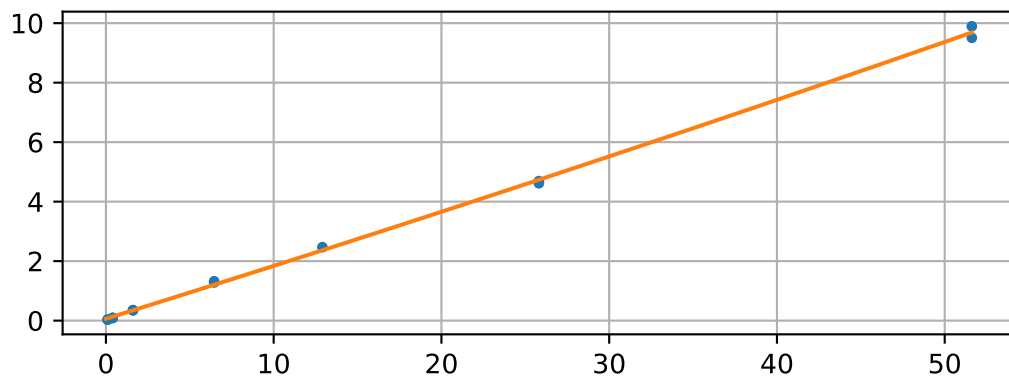
Tryptophan (pass 6, $R^2 = 0.98$, excluding cal. sample #10)



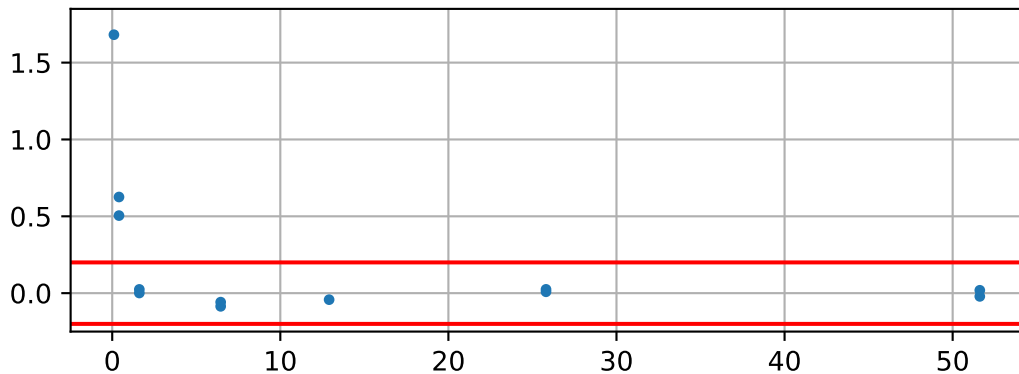
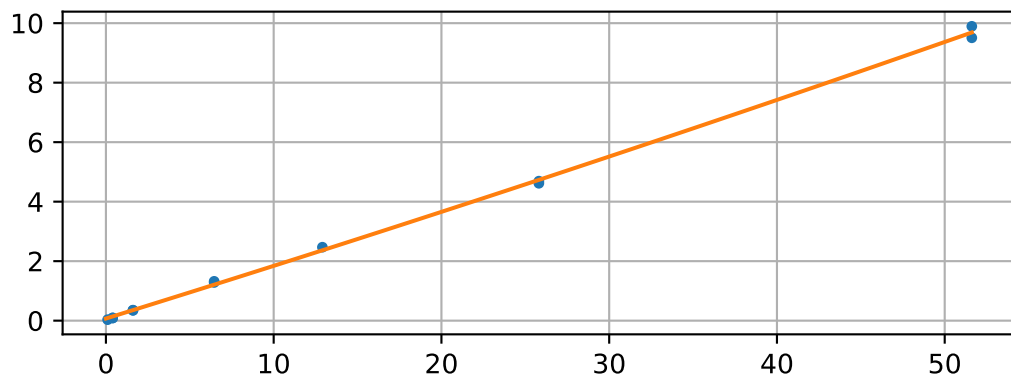
Aspartate (pass 1, $R^2 = 0.999$)



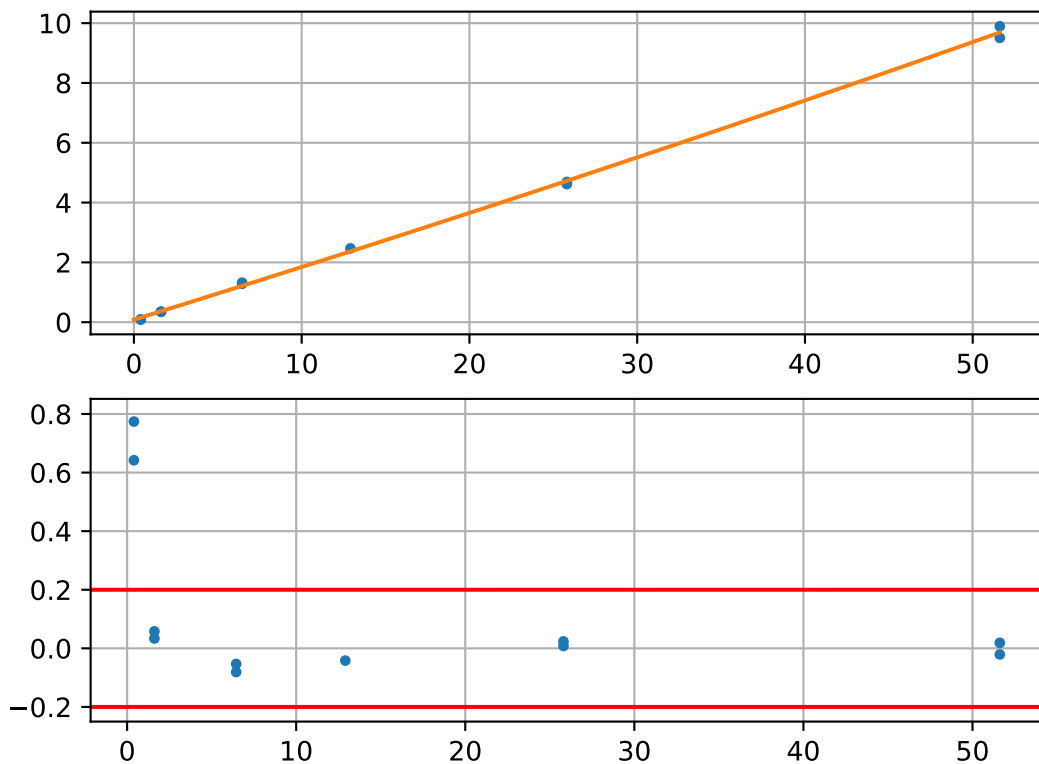
Aspartate (pass 2, $R^2 = 0.999$, excluding cal. sample #9)



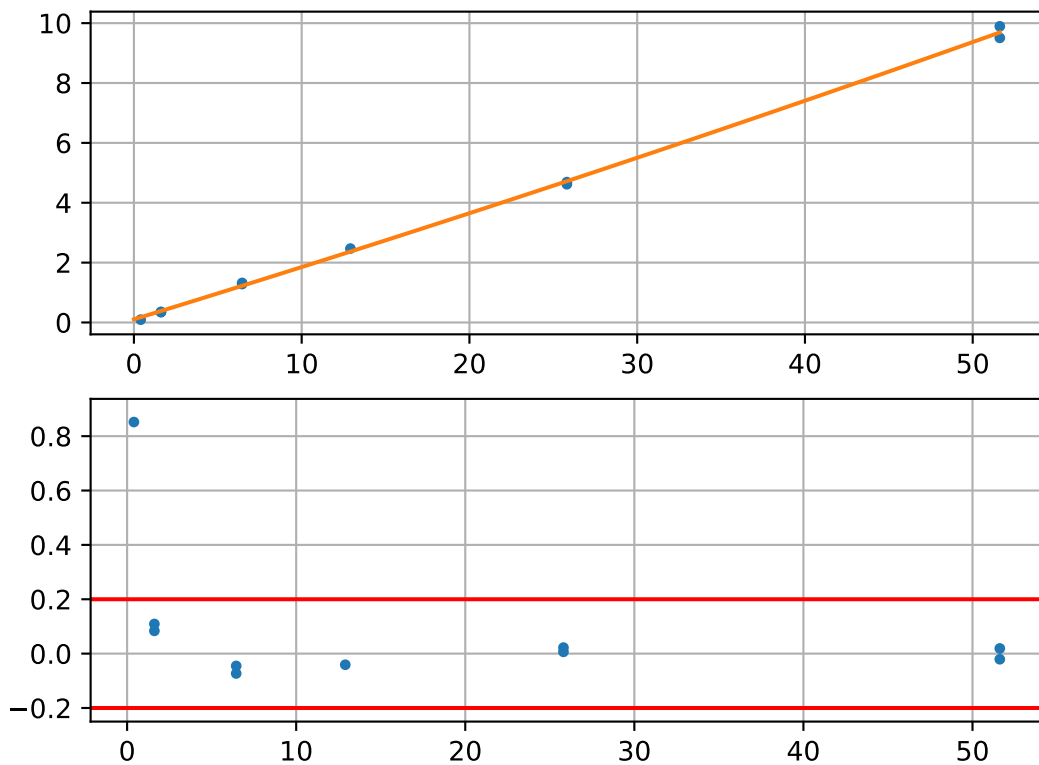
Aspartate (pass 3, $R^2 = 0.999$, excluding cal. sample #2)



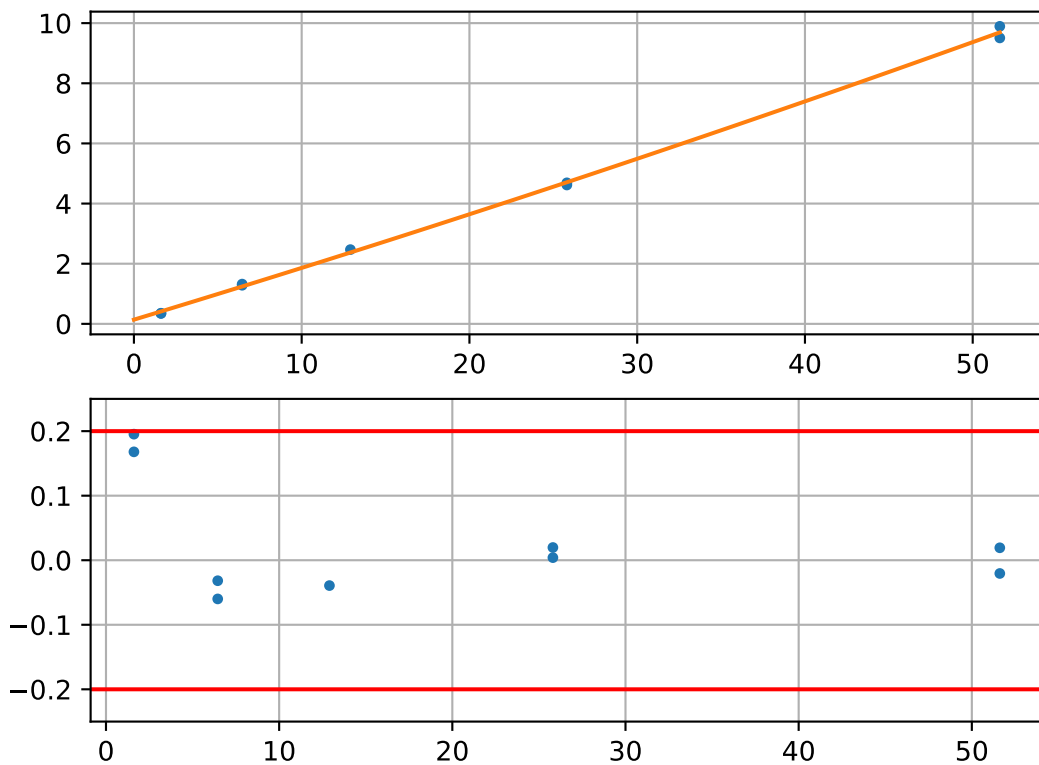
Aspartate (pass 4, $R^2 = 0.999$, excluding cal. sample #1)



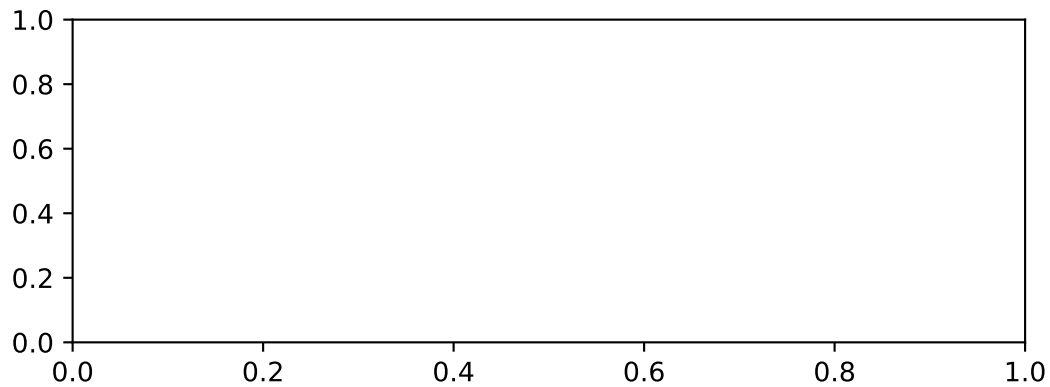
Aspartate (pass 5, $R^2 = 0.999$, excluding cal. sample #3)



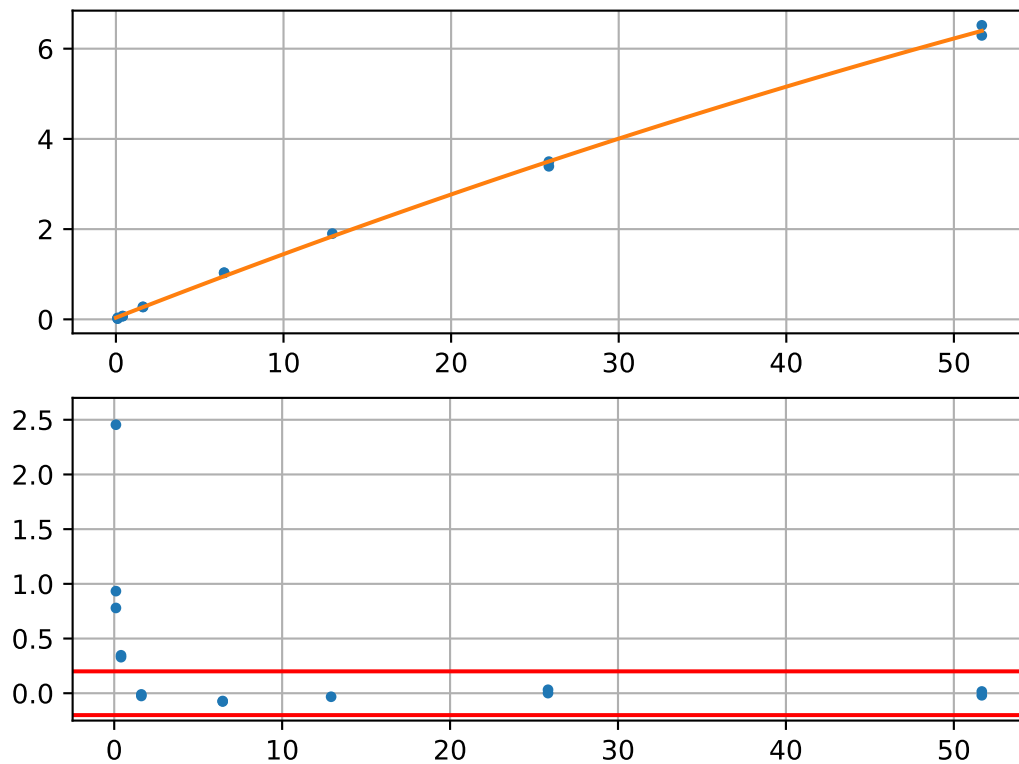
Aspartate (pass 6, $R^2 = 0.999$, excluding cal. sample #10)



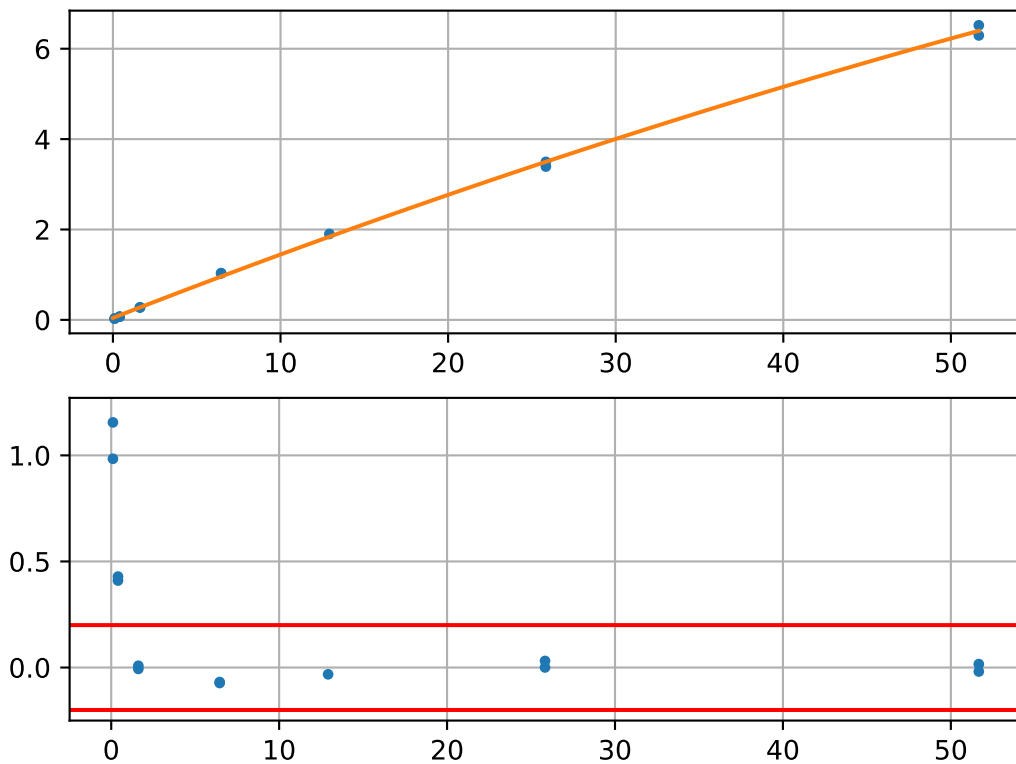
GSH - no calibration data



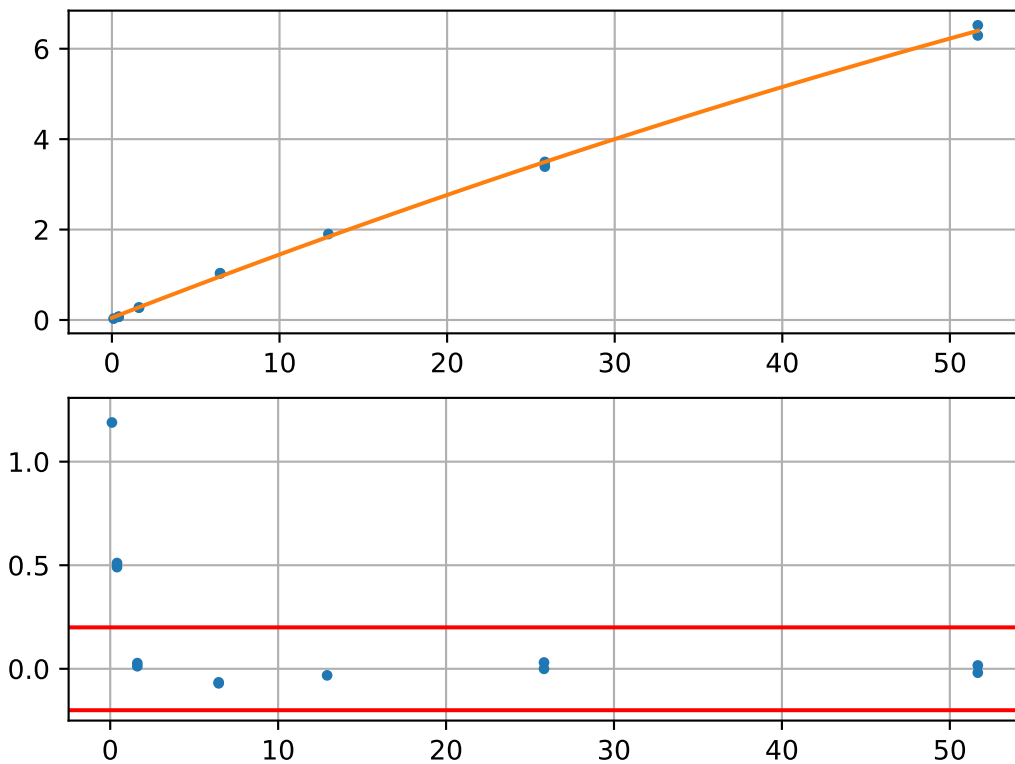
Arginine (pass 1, $R^2 = 0.997$)



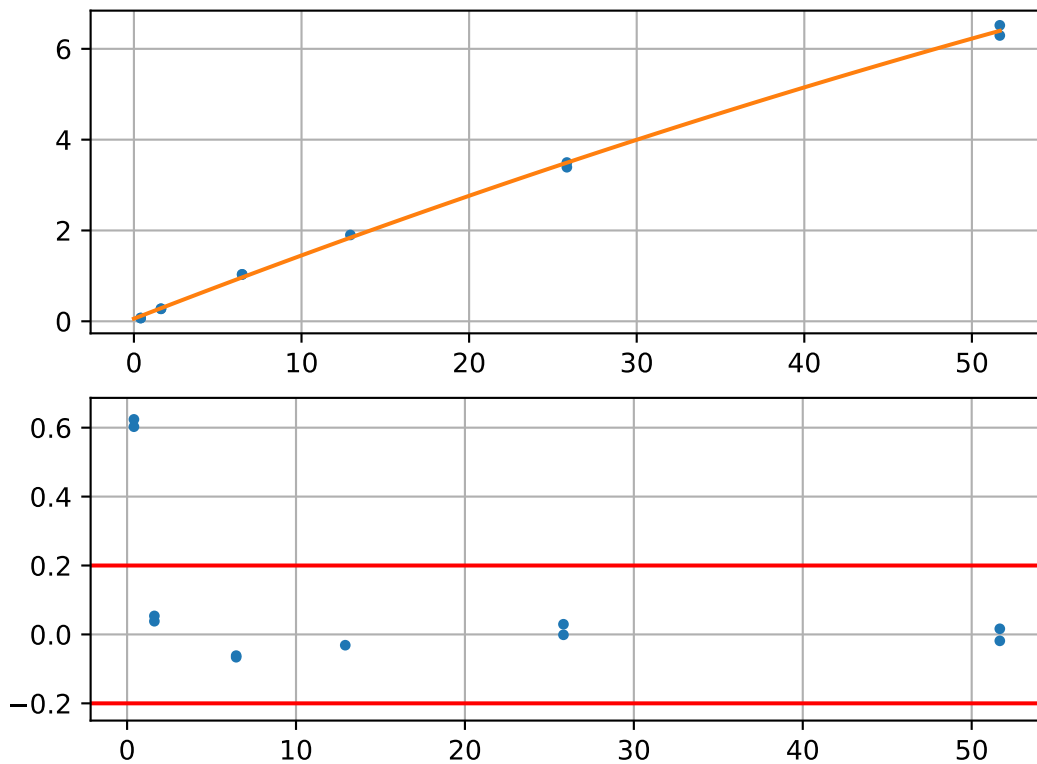
Arginine (pass 2, $R^2 = 0.997$, excluding cal. sample #1)



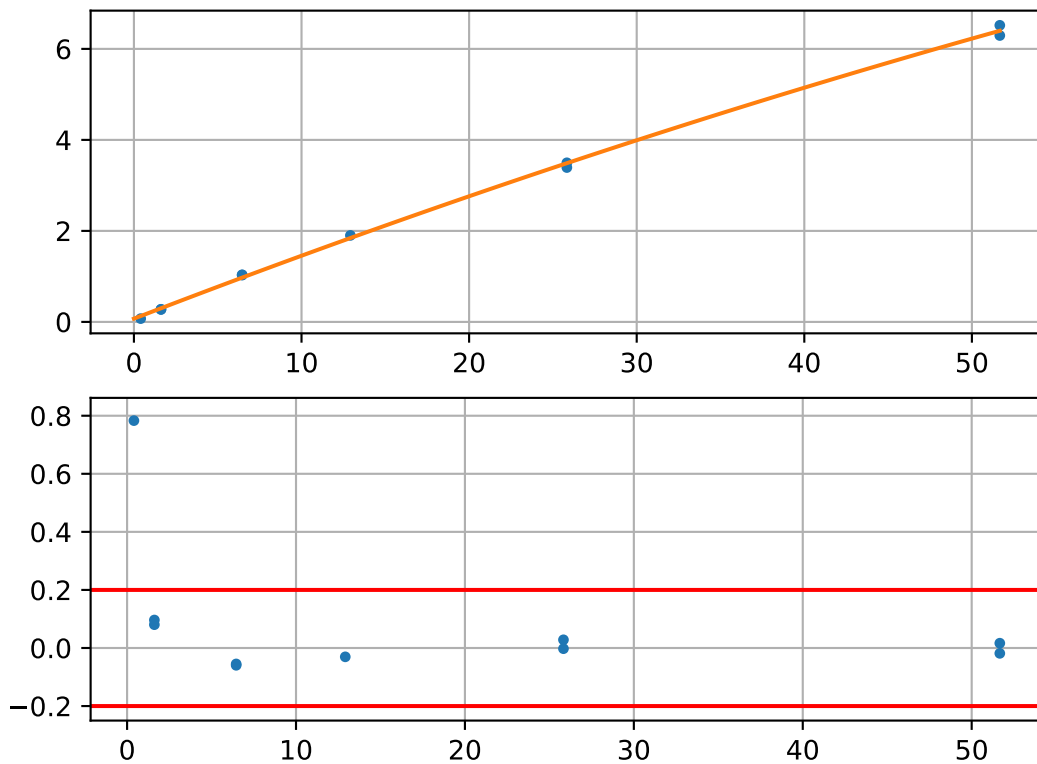
Arginine (pass 3, $R^2 = 0.997$, excluding cal. sample #9)



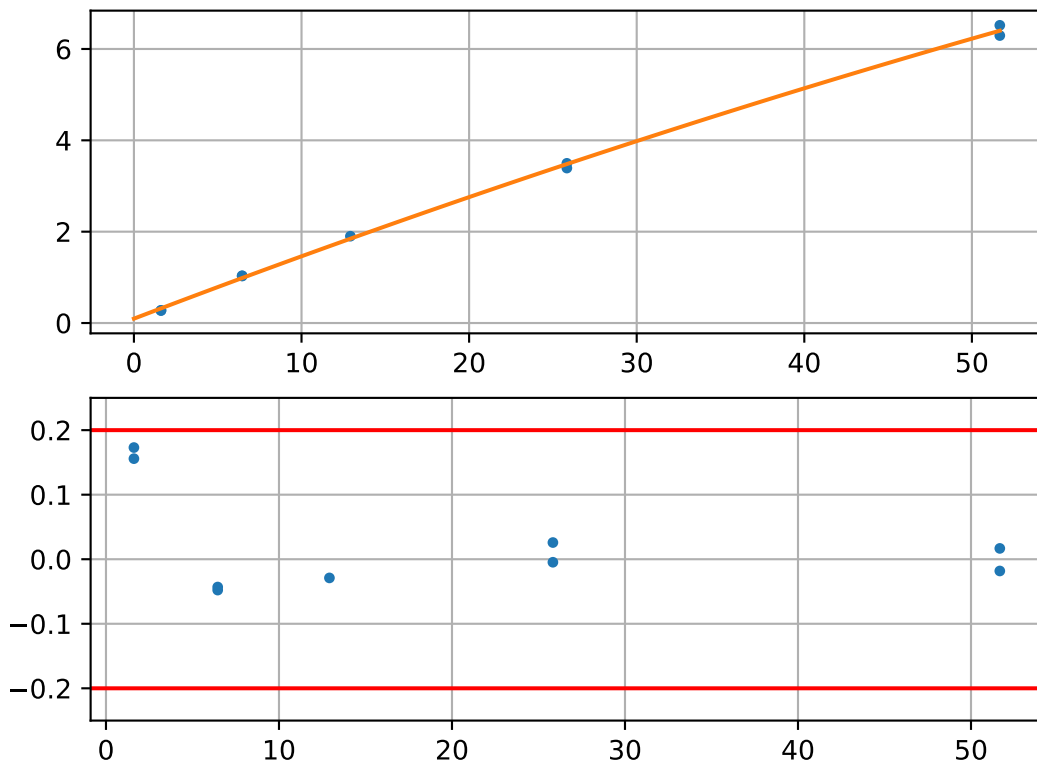
Arginine (pass 4, $R^2 = 0.997$, excluding cal. sample #2)



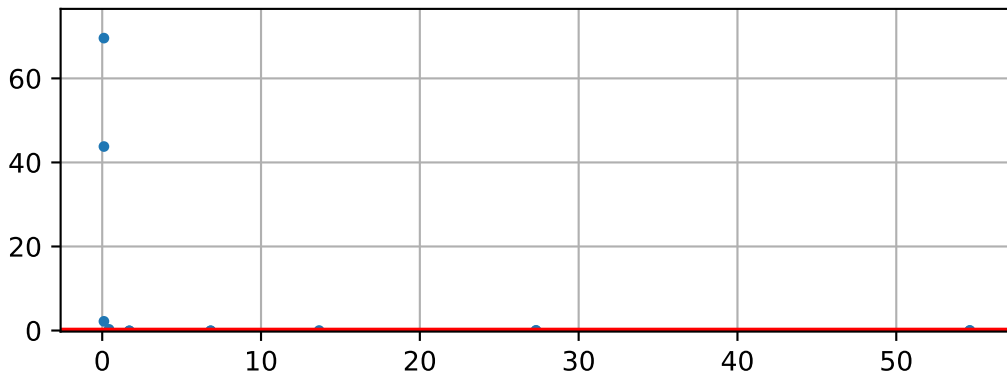
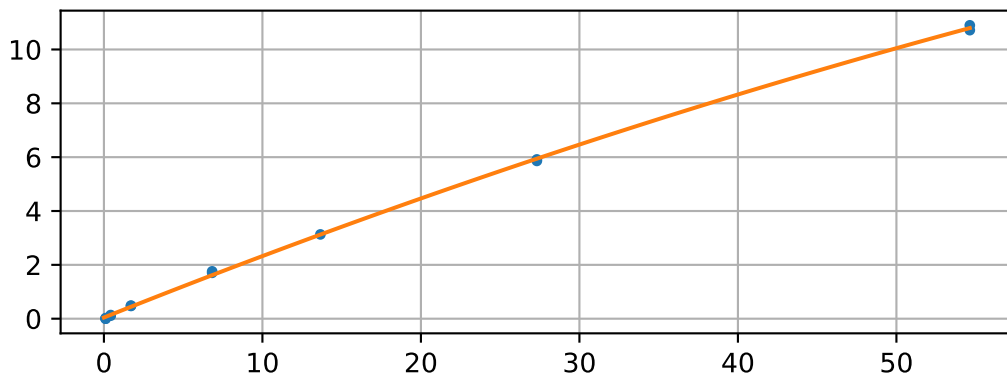
Arginine (pass 5, $R^2 = 0.997$, excluding cal. sample #3)



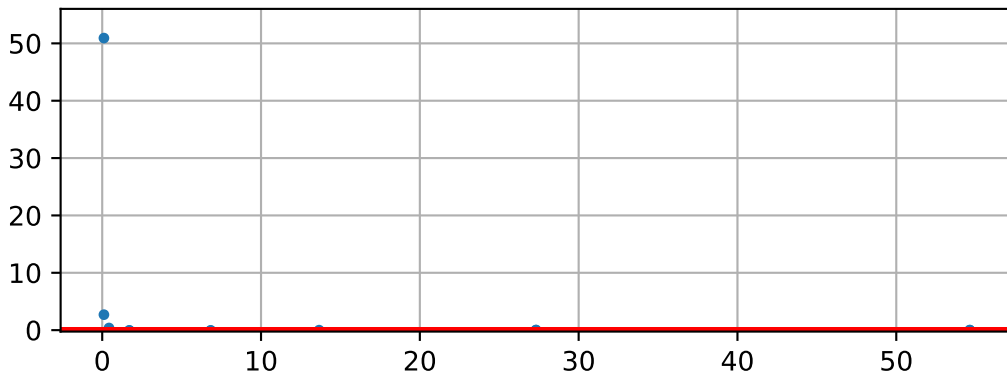
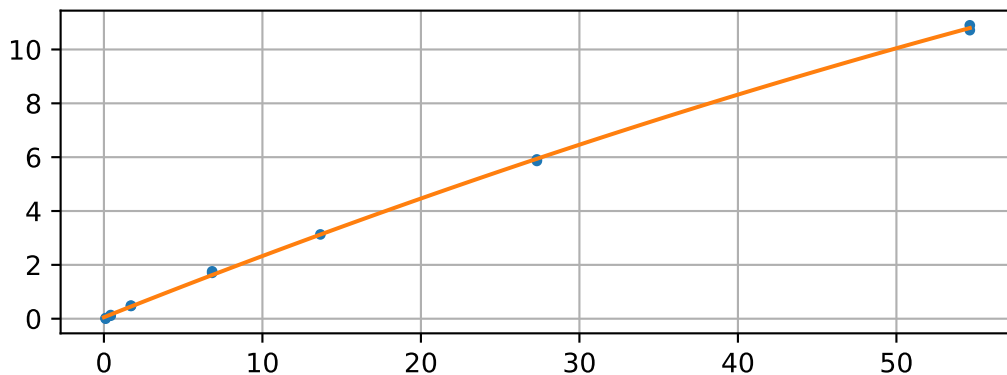
Arginine (pass 6, $R^2 = 0.998$, excluding cal. sample #10)



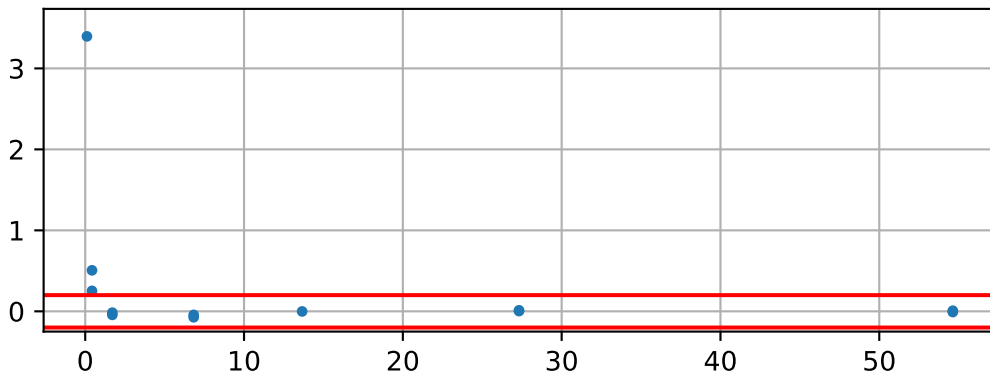
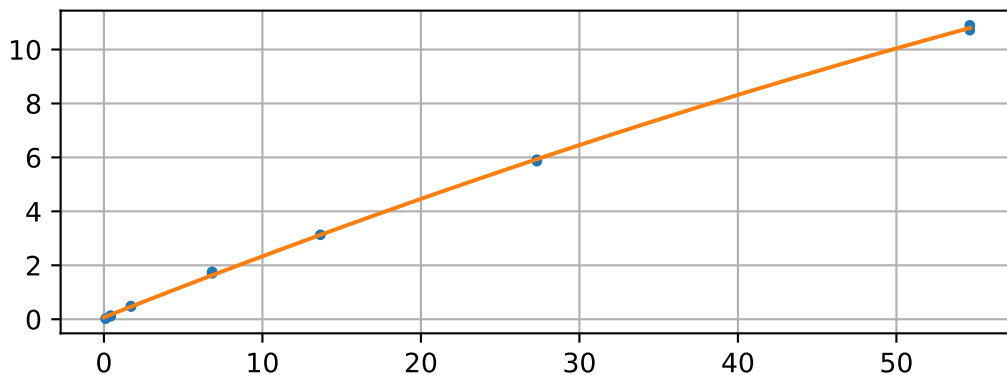
Valine (pass 1, $R^2 = 0.997$)



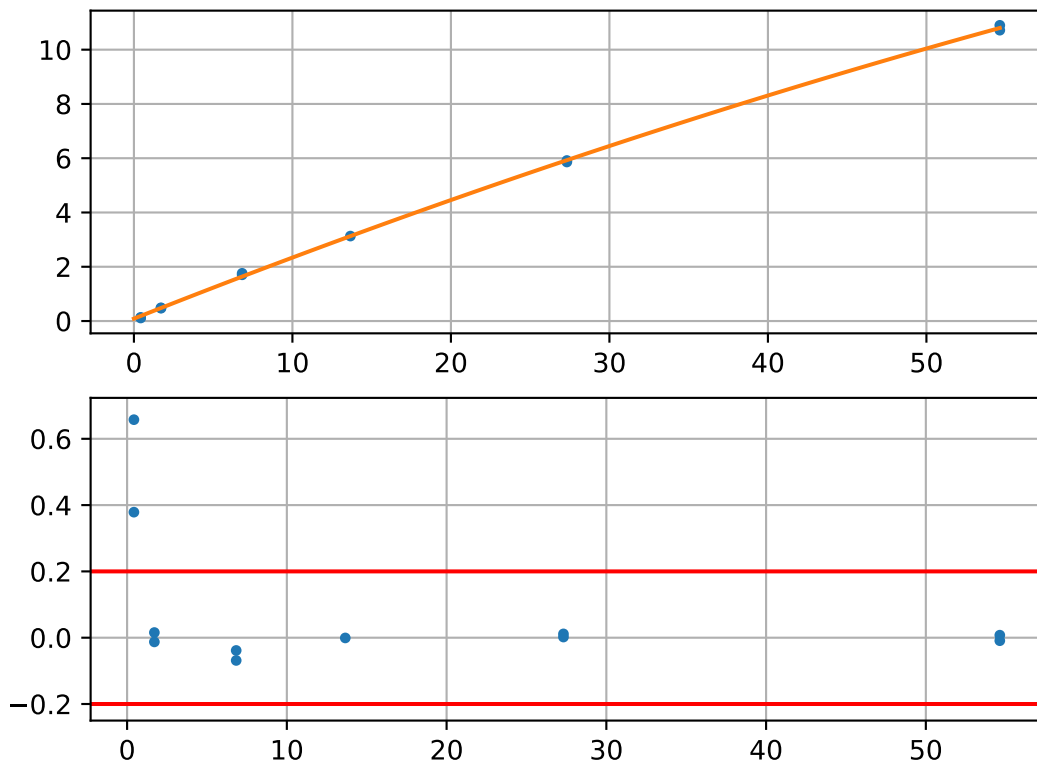
Valine (pass 2, $R^2 = 0.997$, excluding cal. sample #2)



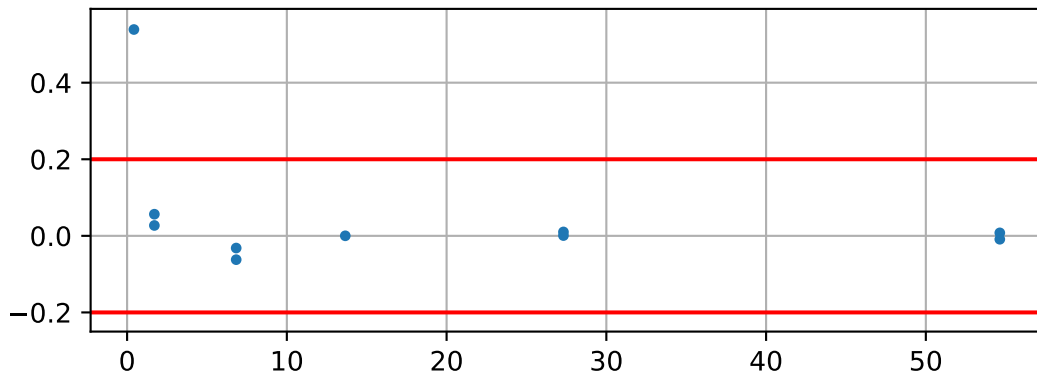
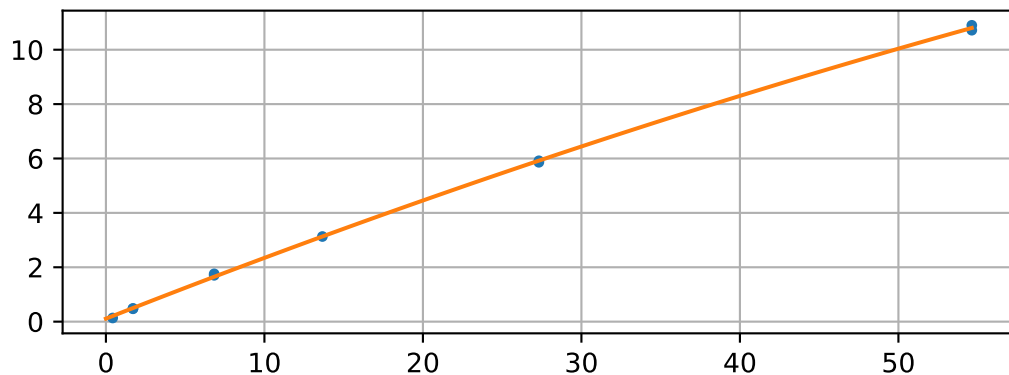
Valine (pass 3, $R^2 = 0.997$, excluding cal. sample #1)



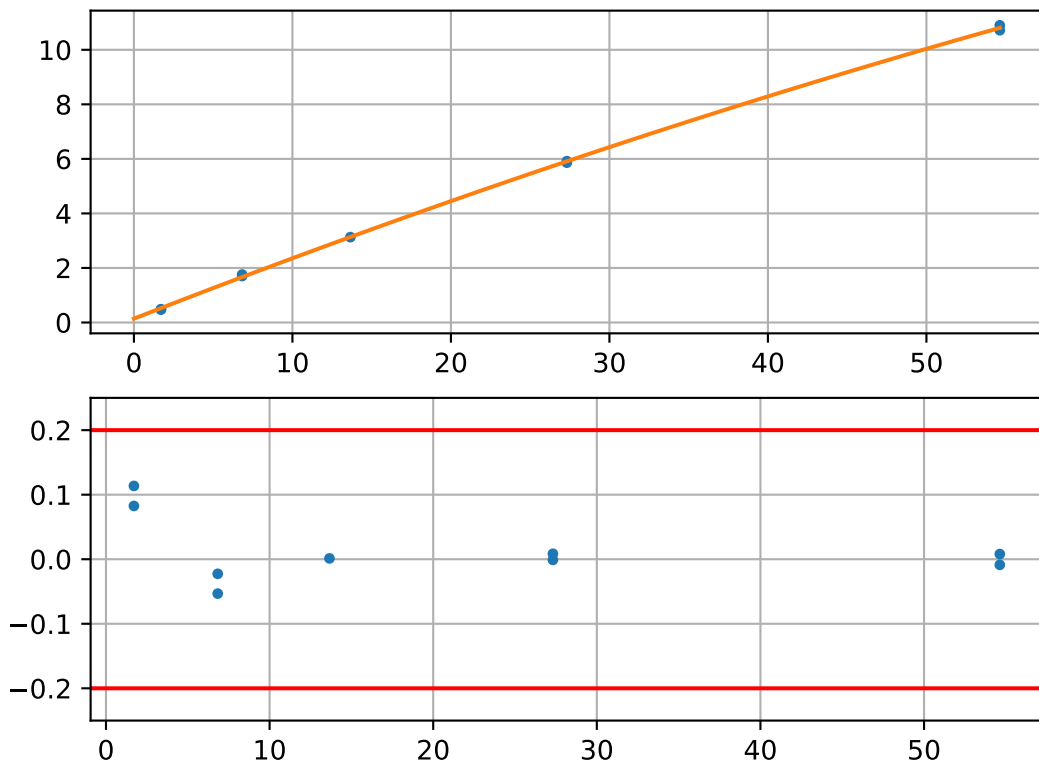
Valine (pass 4, $R^2 = 0.997$, excluding cal. sample #9)



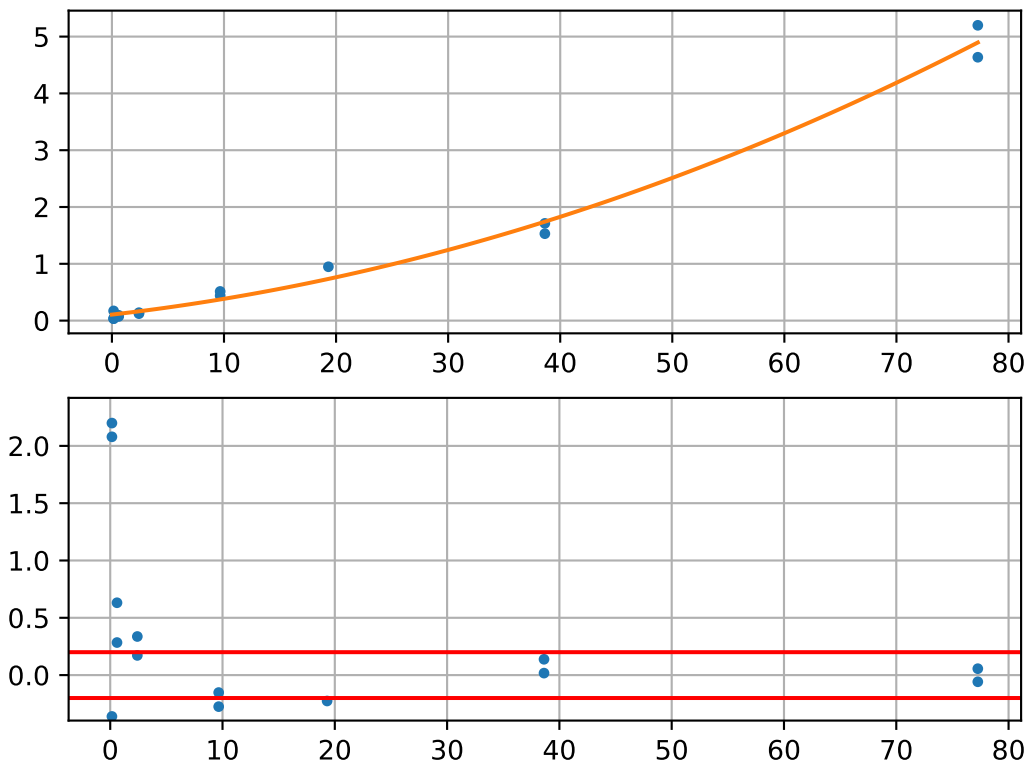
Valine (pass 5, $R^2 = 0.998$, excluding cal. sample #10)



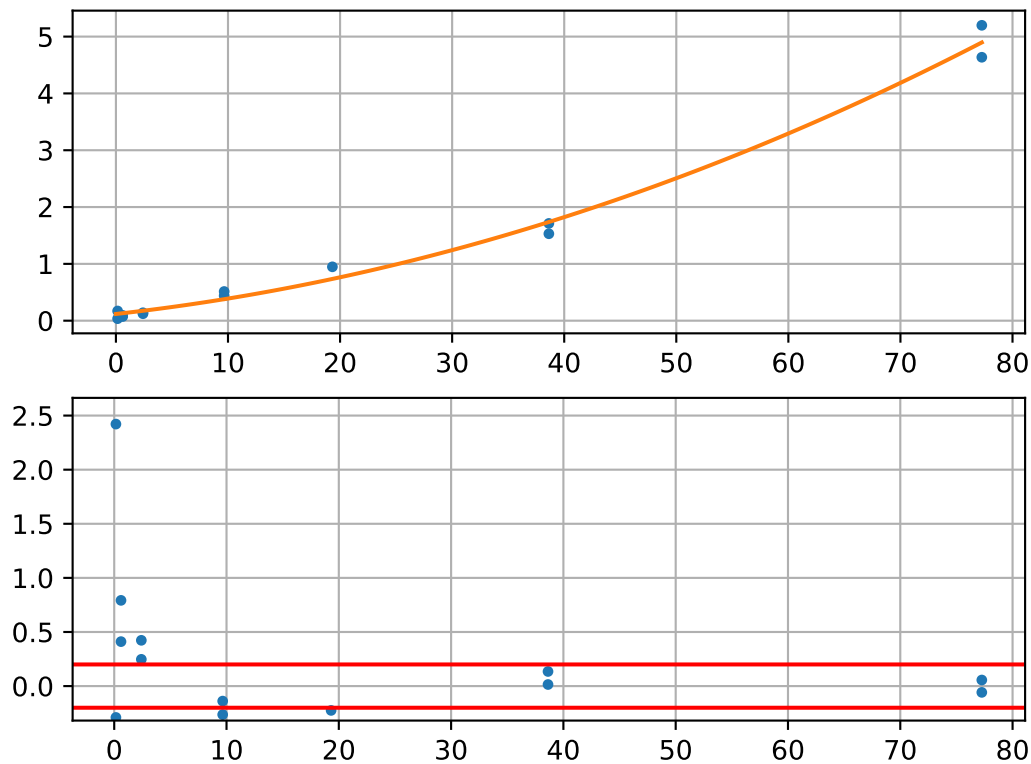
Valine (pass 6, $R^2 = 0.998$, excluding cal. sample #3)



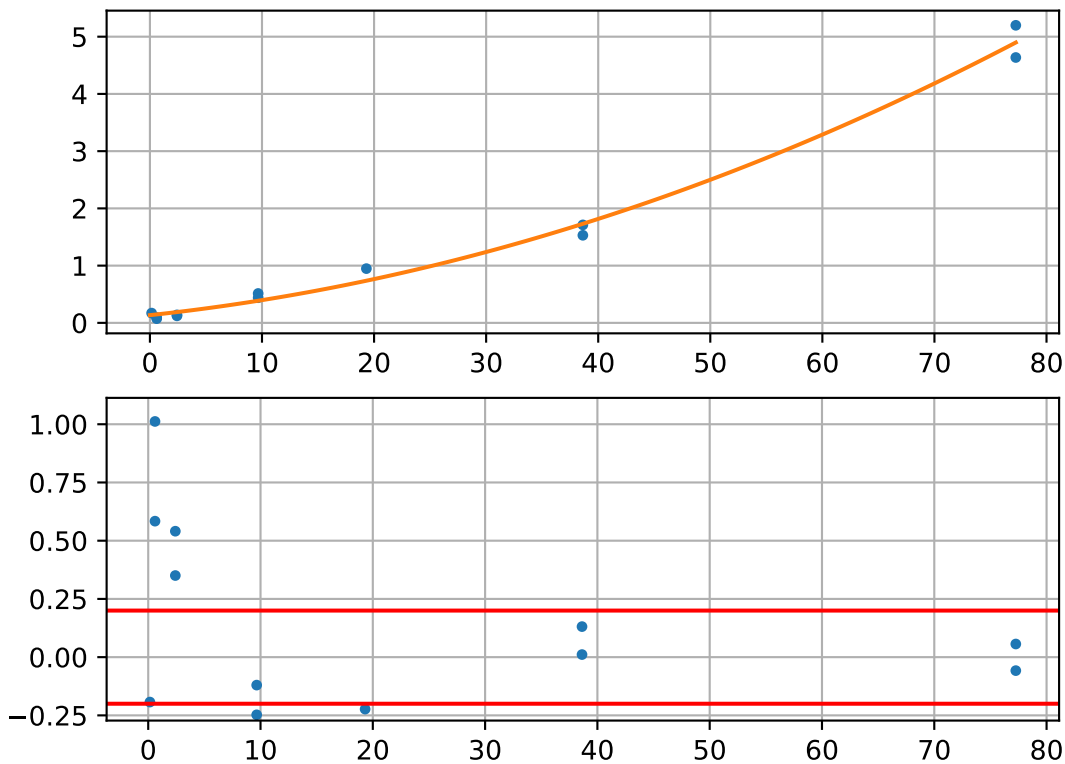
Glycine (pass 1, $R^2 = 0.965$)



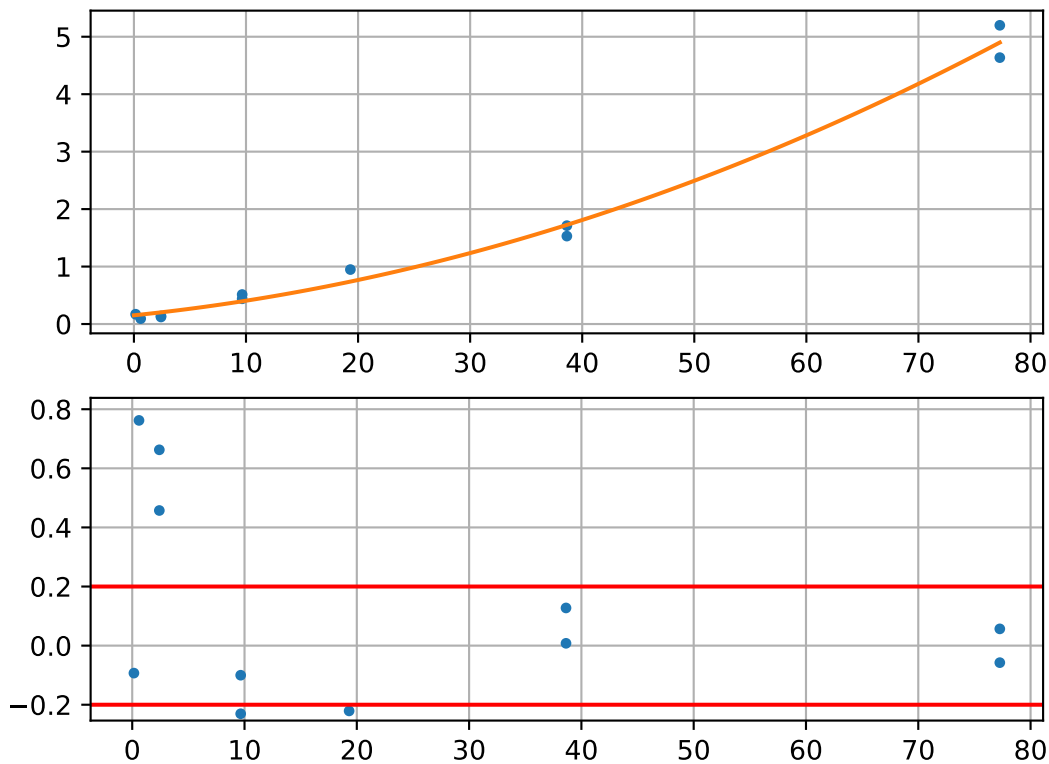
Glycine (pass 2, $R^2 = 0.964$, excluding cal. sample #2)



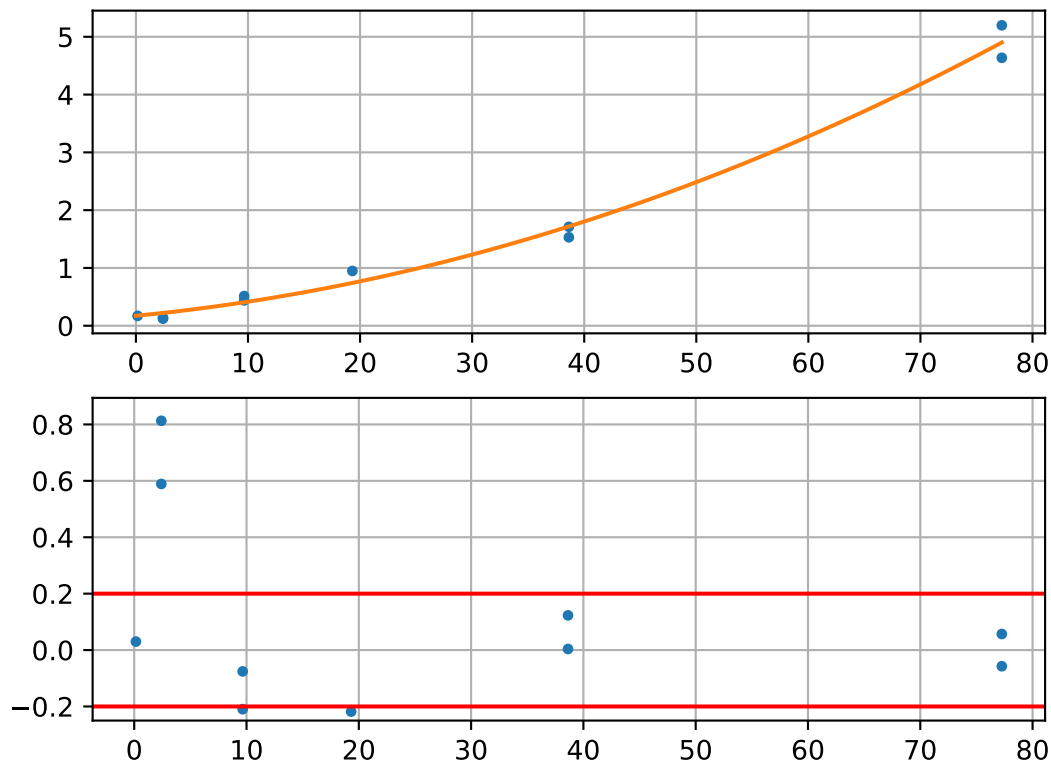
Glycine (pass 3, $R^2 = 0.963$, excluding cal. sample #1)



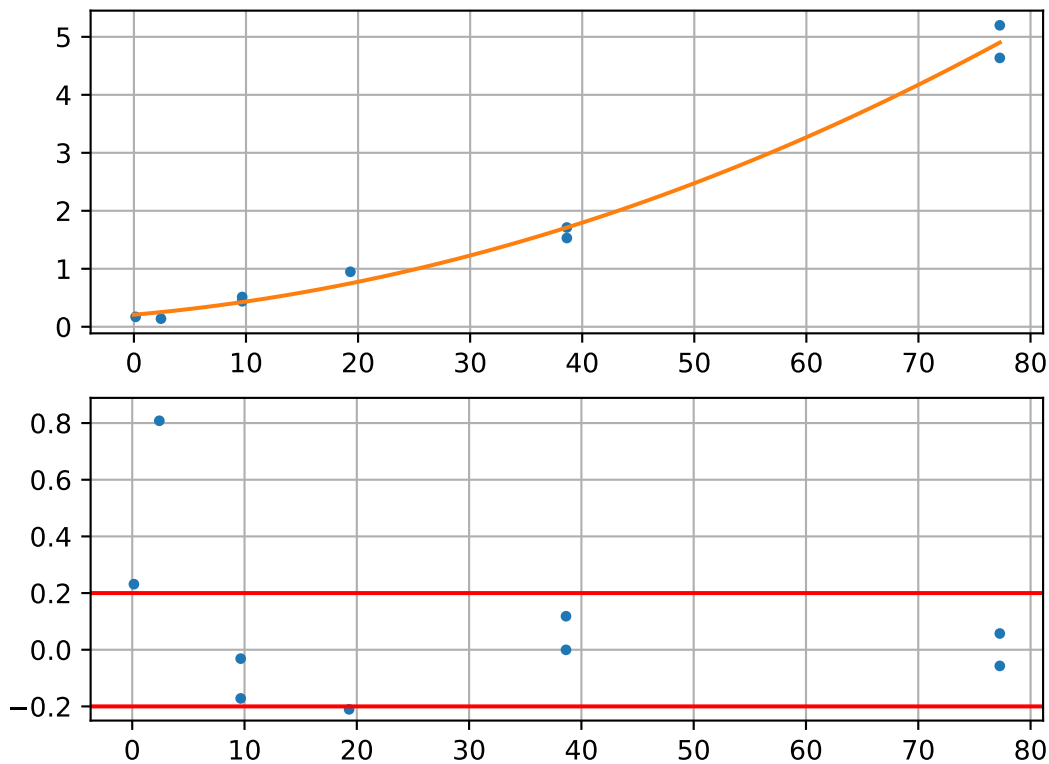
Glycine (pass 4, $R^2 = 0.961$, excluding cal. sample #10)



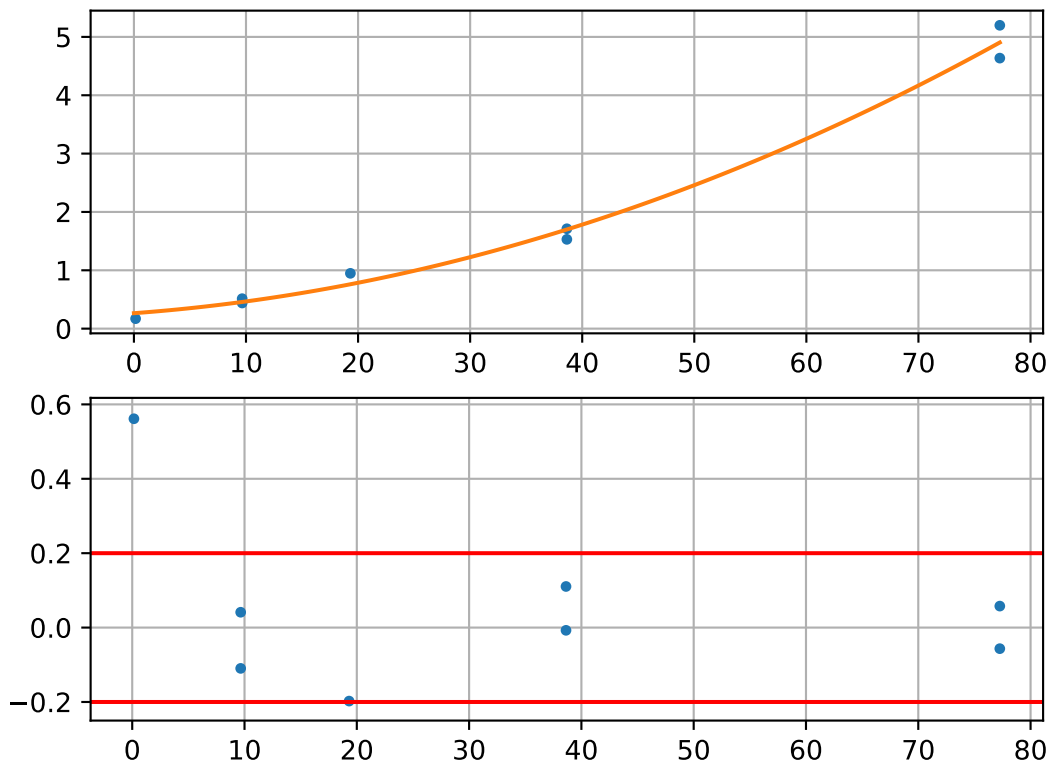
Glycine (pass 5, $R^2 = 0.96$, excluding cal. sample #3)



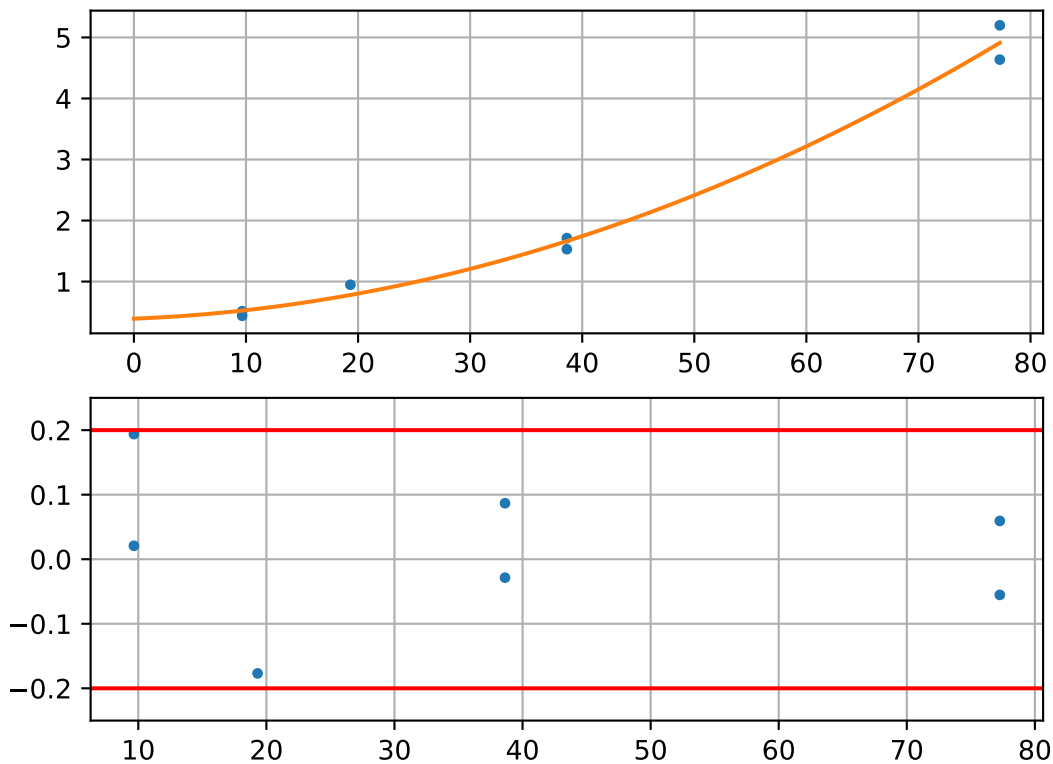
Glycine (pass 6, $R^2 = 0.958$, excluding cal. sample #11)



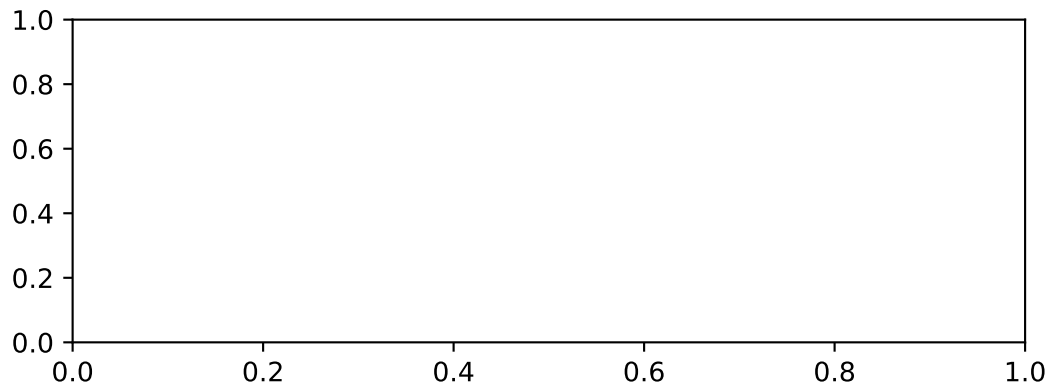
Glycine (pass 7, $R^2 = 0.955$, excluding cal. sample #4)



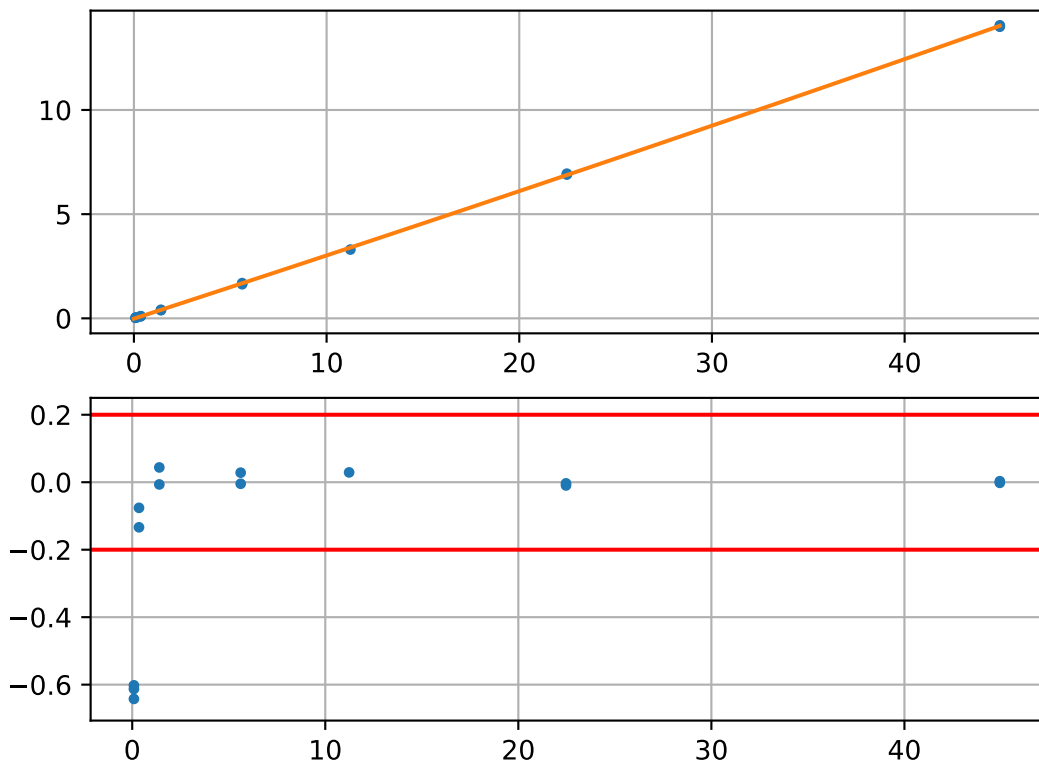
Glycine (pass 8, $R^2 = 0.959$, excluding cal. sample #9)



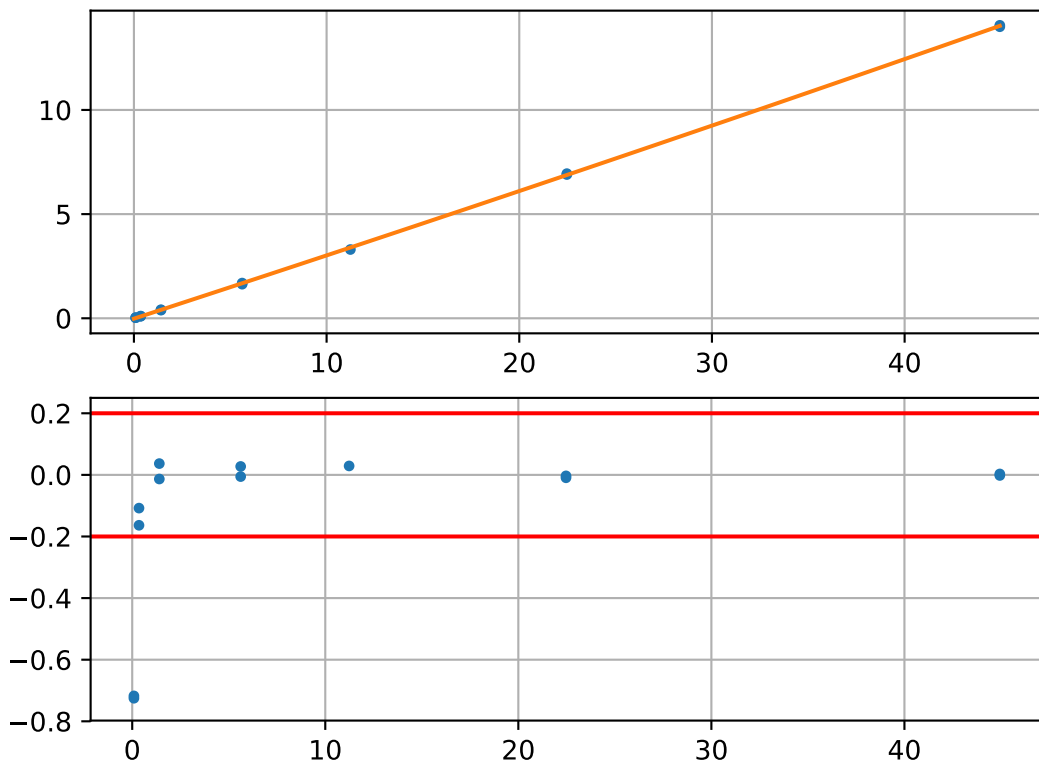
GSSG - no calibration data



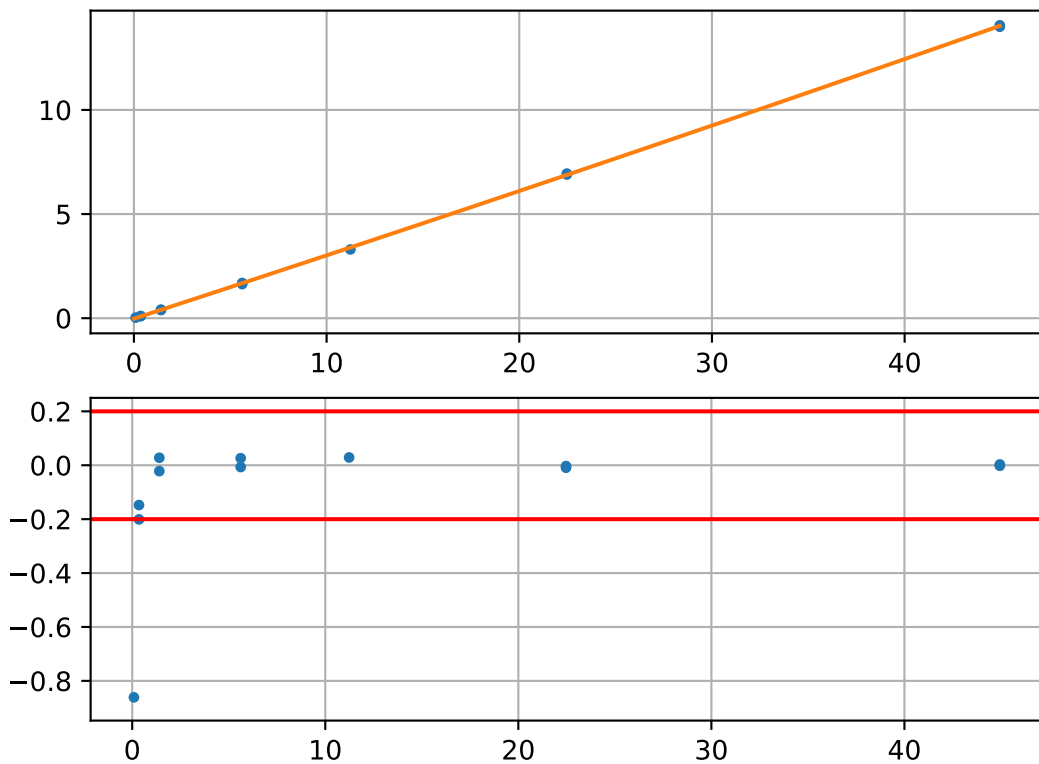
Lysine (pass 1, $R^2 = 1.0$)



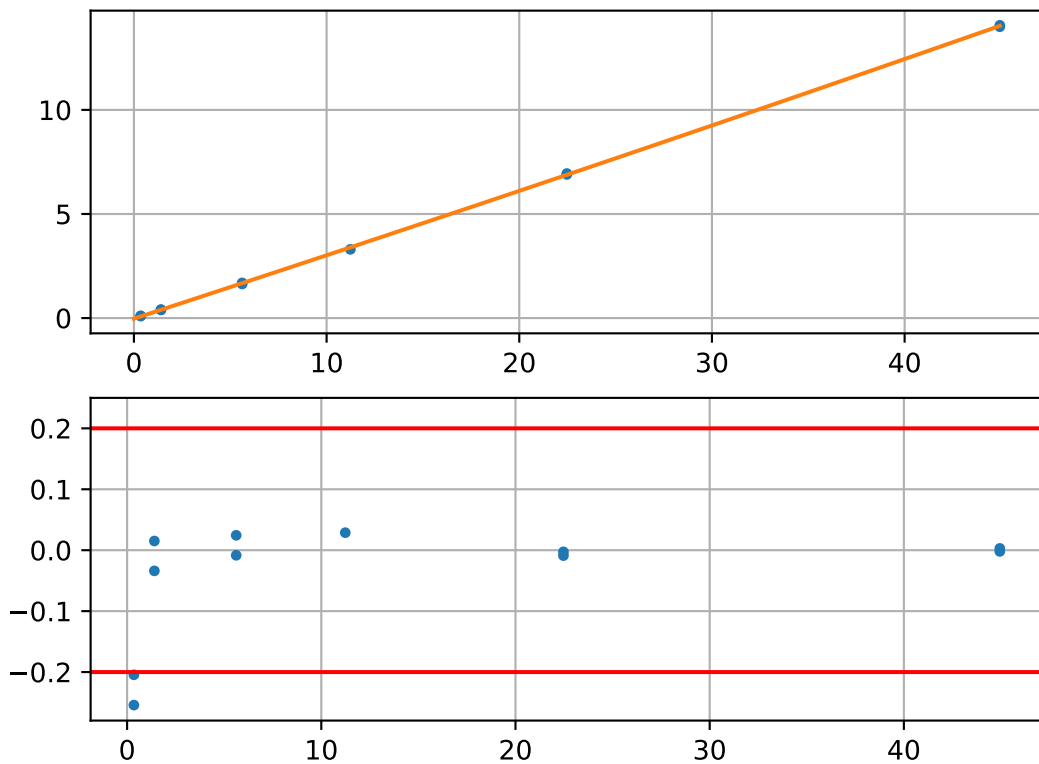
Lysine (pass 2, $R^2 = 1.0$, excluding cal. sample #1)



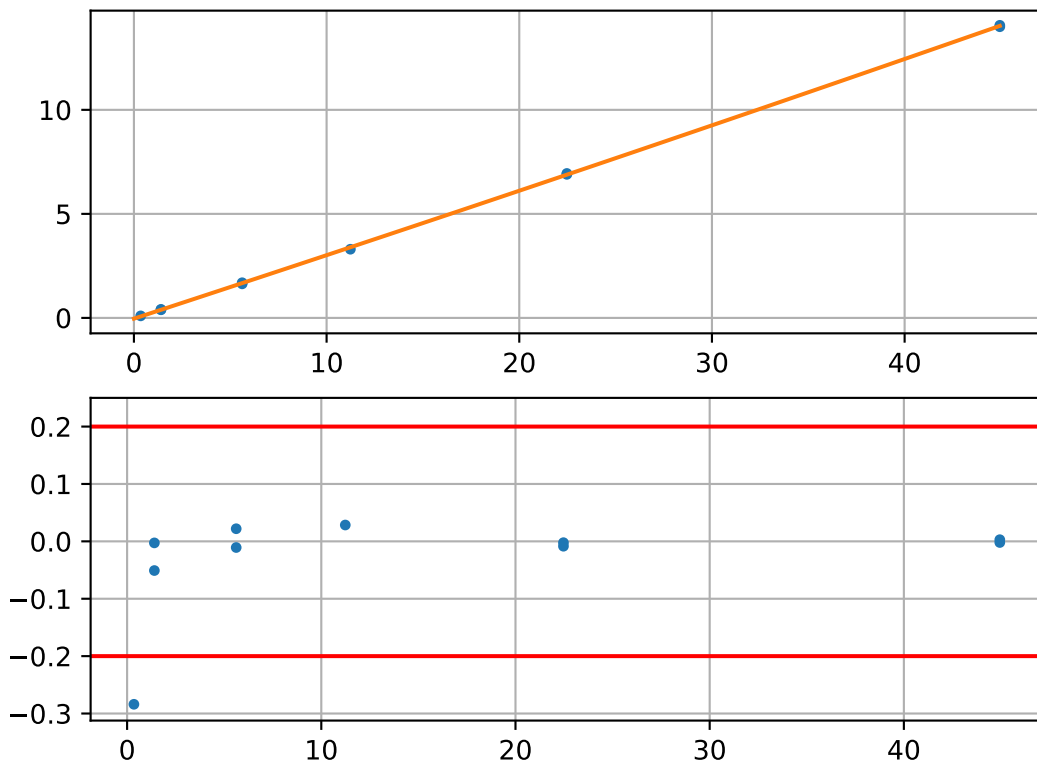
Lysine (pass 3, $R^2 = 1.0$, excluding cal. sample #2)



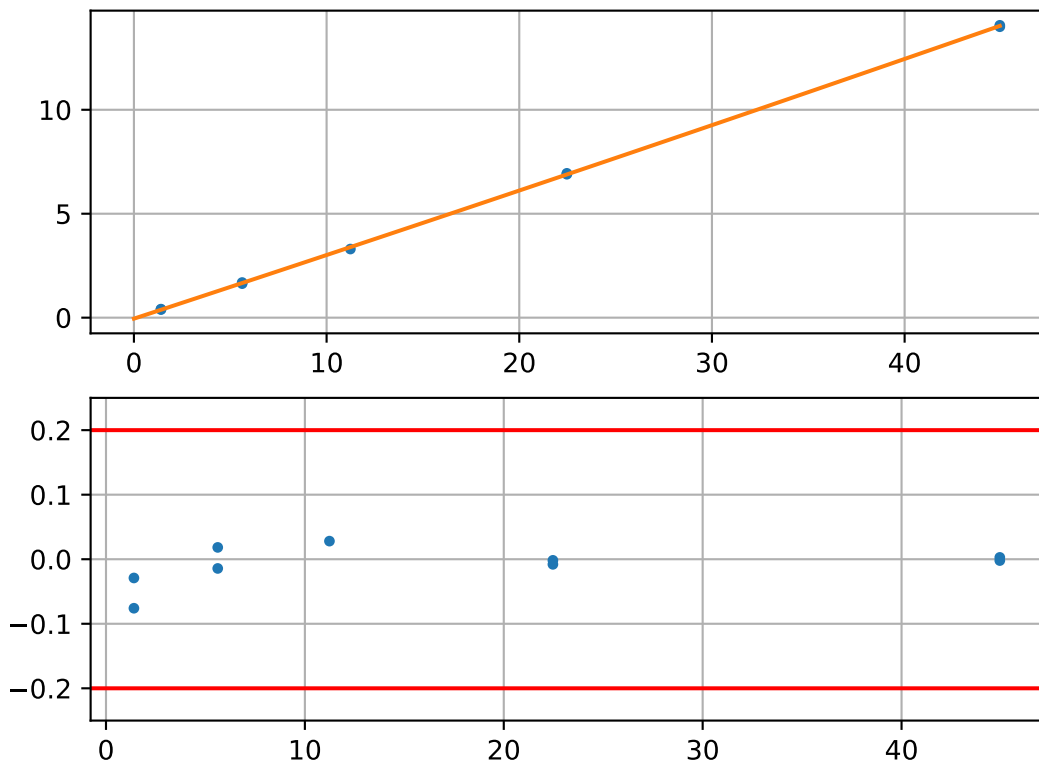
Lysine (pass 4, $R^2 = 1.0$, excluding cal. sample #9)



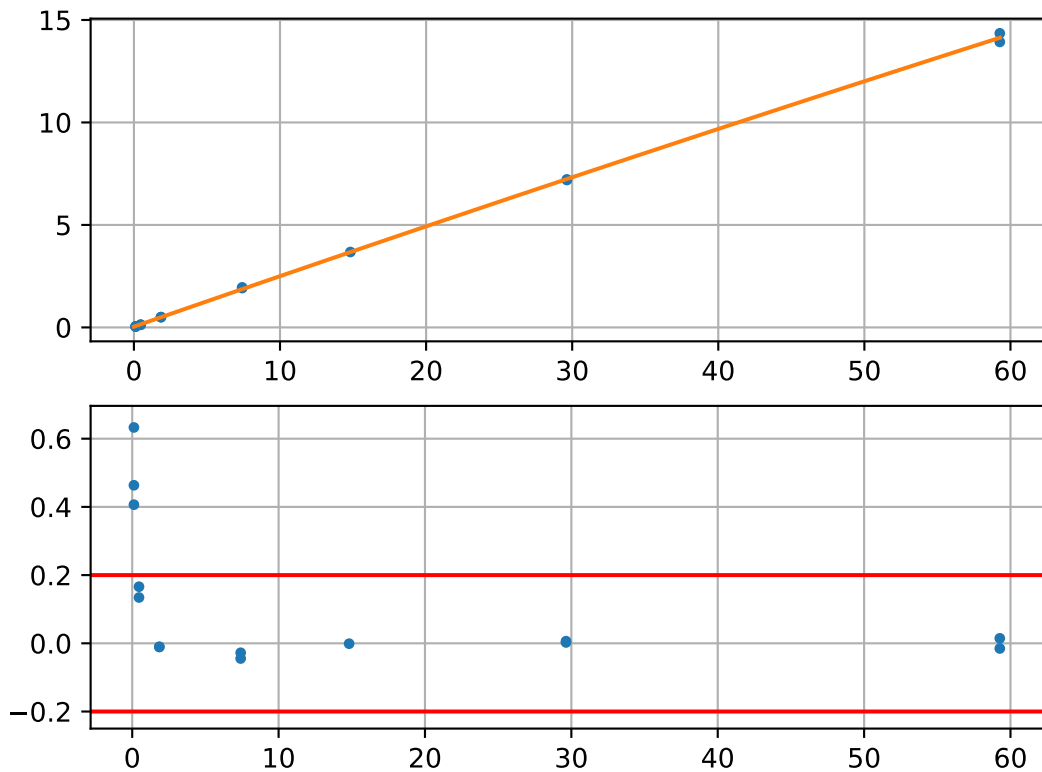
Lysine (pass 5, $R^2 = 1.0$, excluding cal. sample #10)



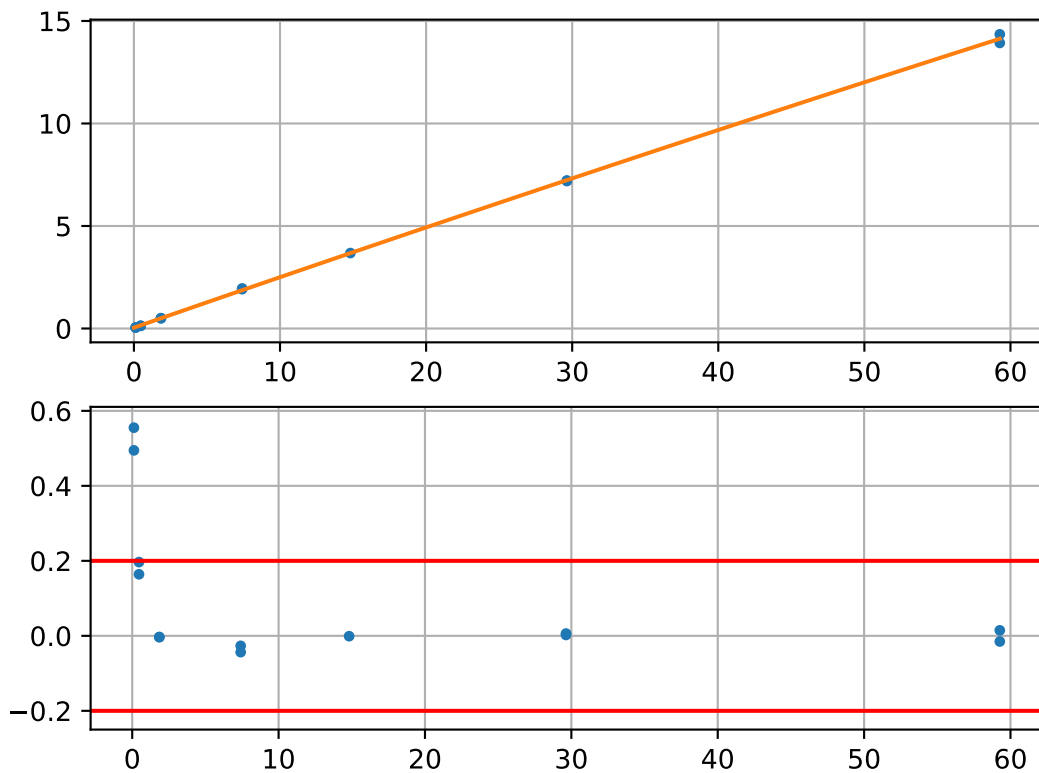
Lysine (pass 6, $R^2 = 1.0$, excluding cal. sample #3)



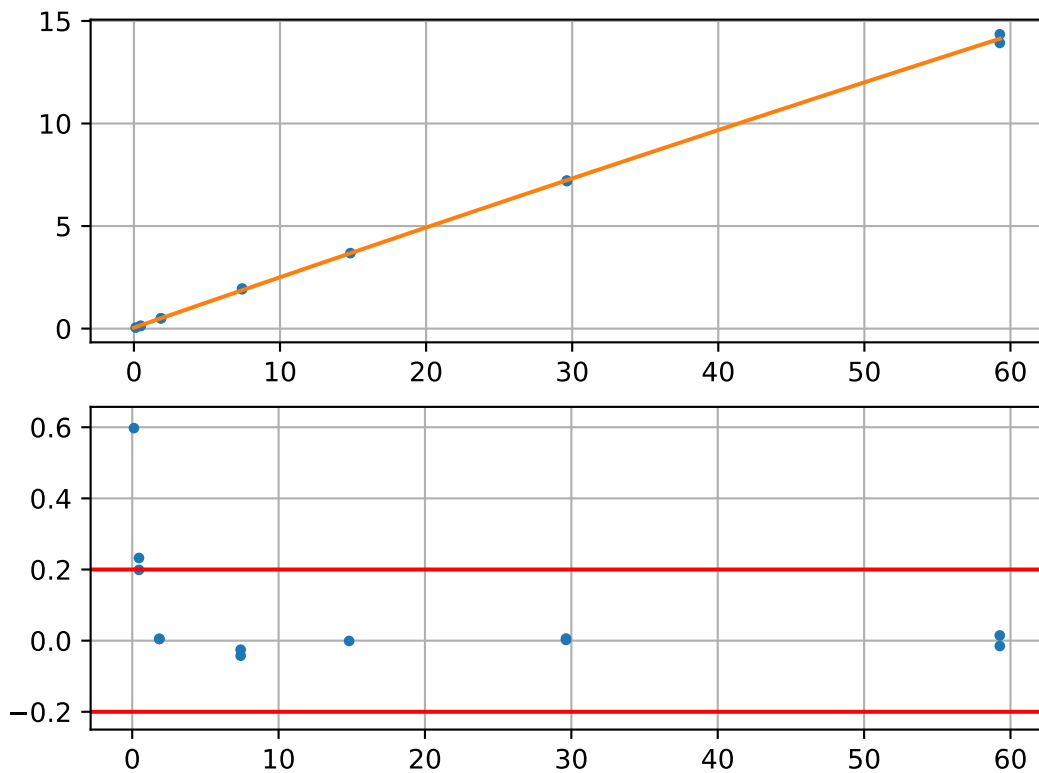
Threonine (pass 1, $R^2 = 1.0$)



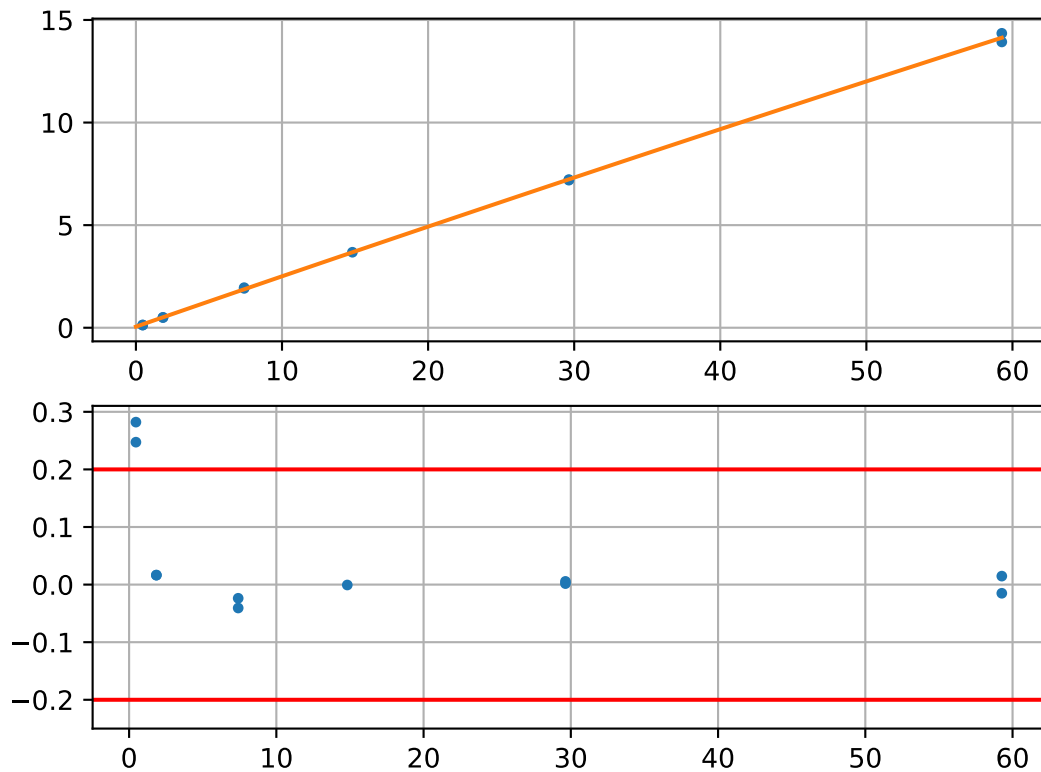
Threonine (pass 2, $R^2 = 1.0$, excluding cal. sample #9)



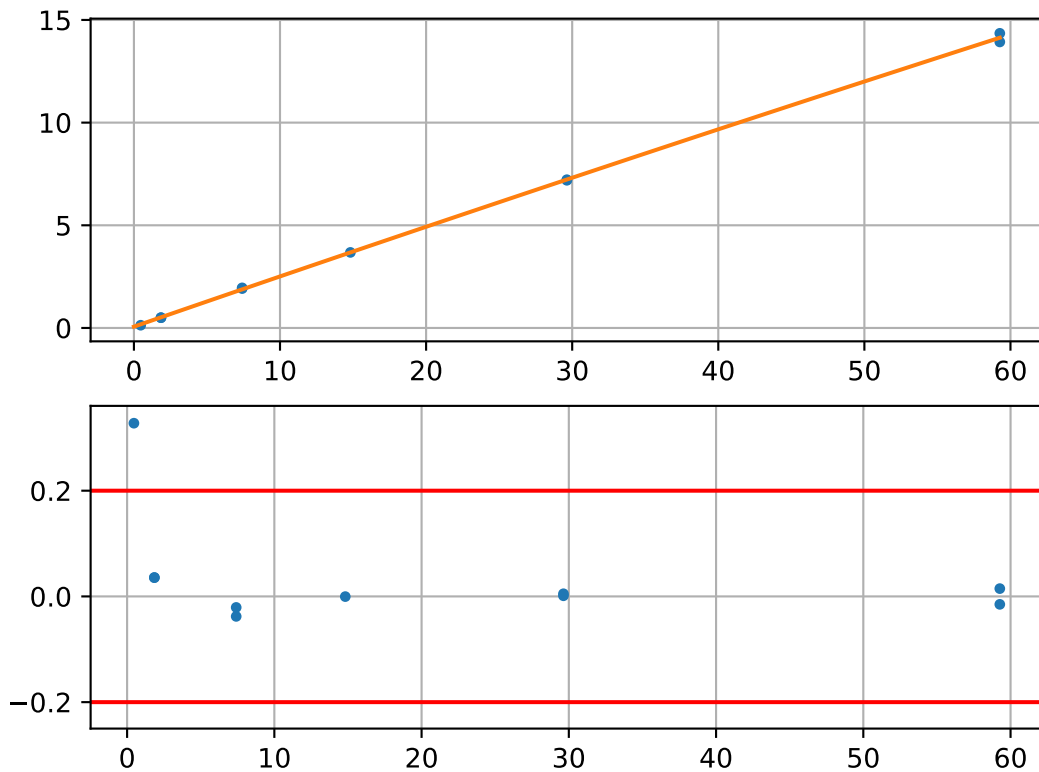
Threonine (pass 3, $R^2 = 1.0$, excluding cal. sample #2)



Threonine (pass 4, $R^2 = 1.0$, excluding cal. sample #1)



Threonine (pass 5, $R^2 = 1.0$, excluding cal. sample #3)



Threonine (pass 6, $R^2 = 1.0$, excluding cal. sample #10)

