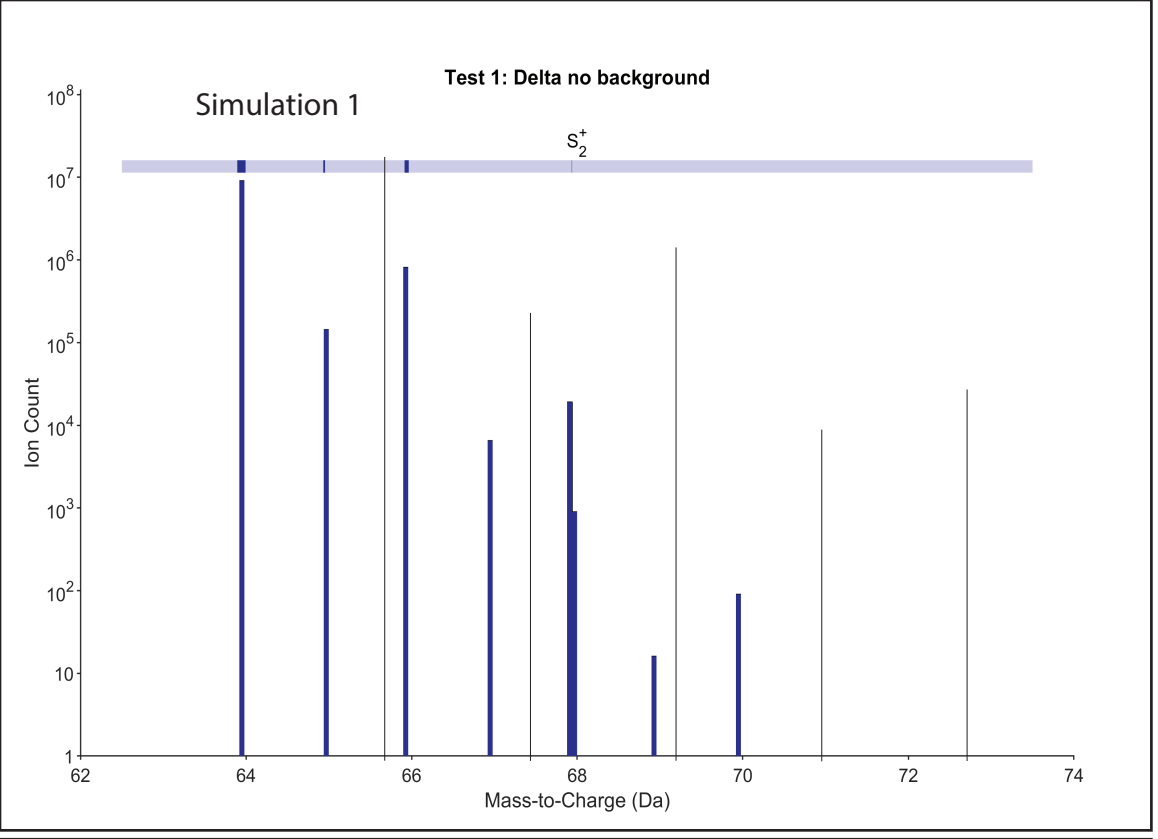
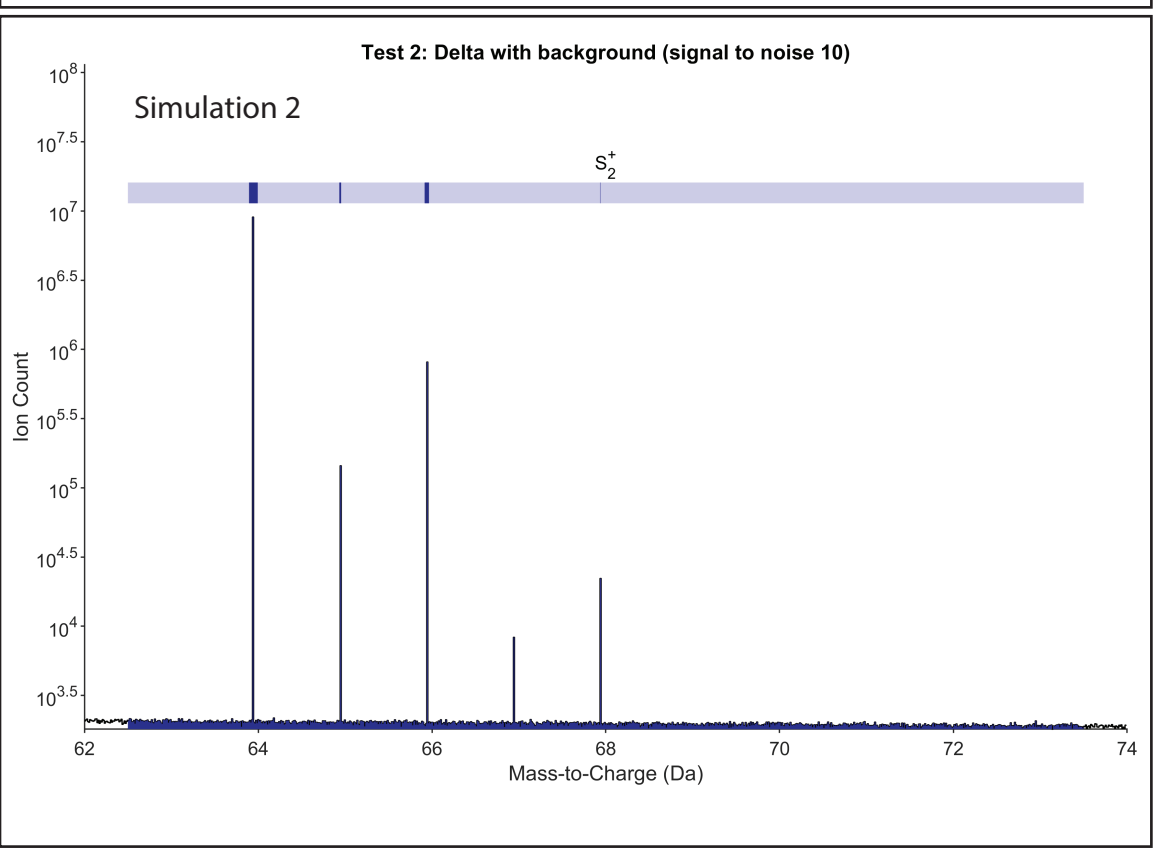
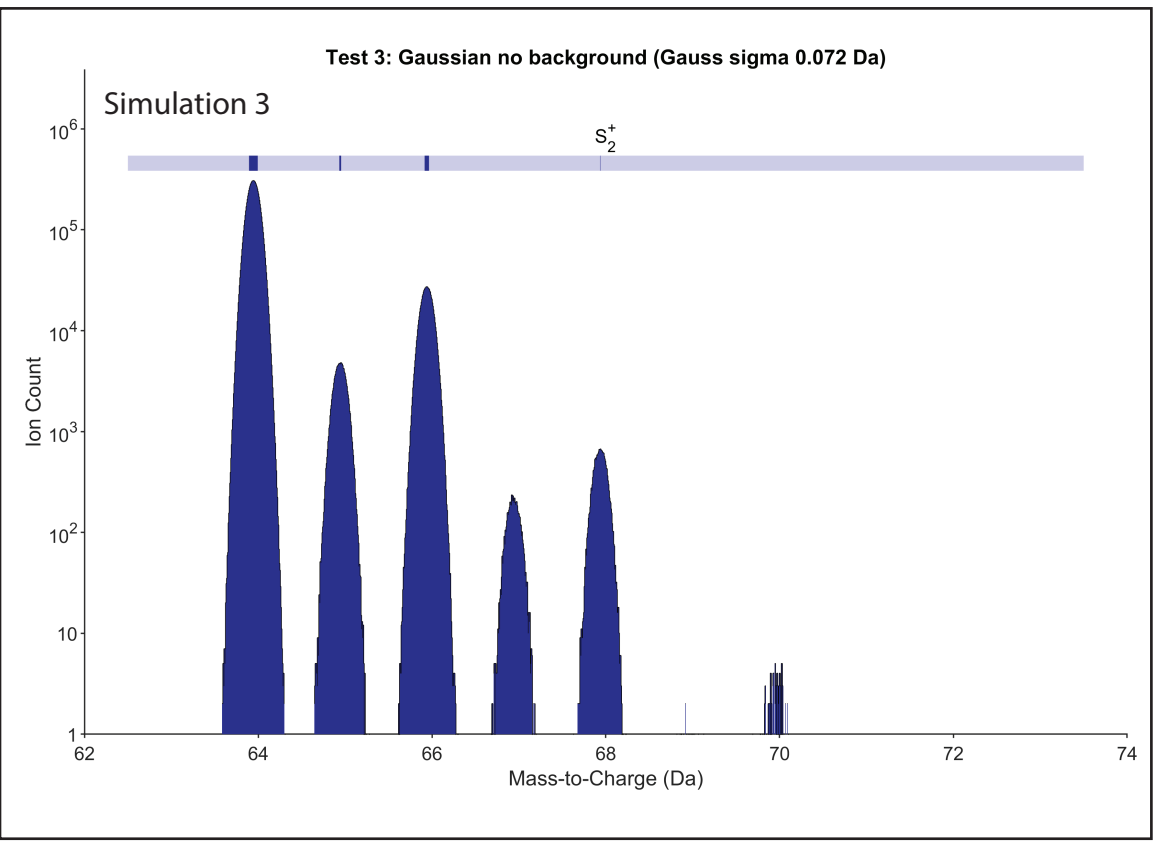
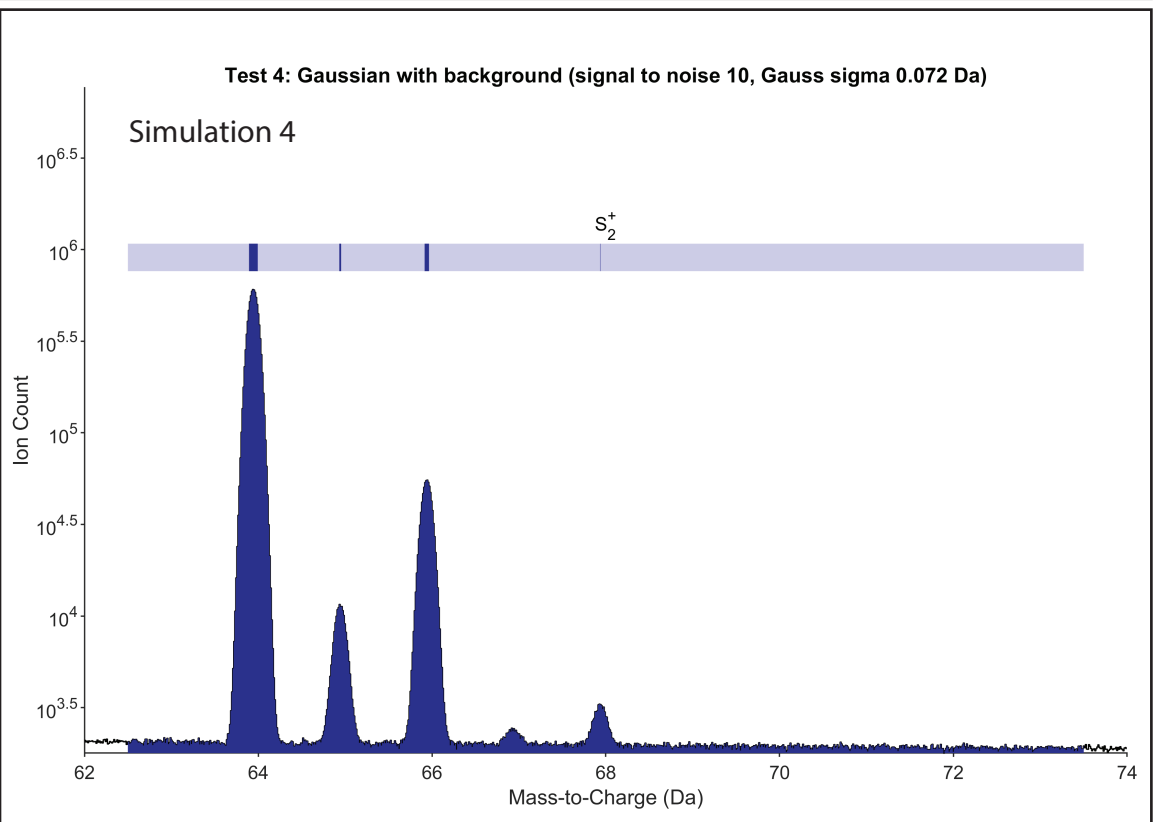
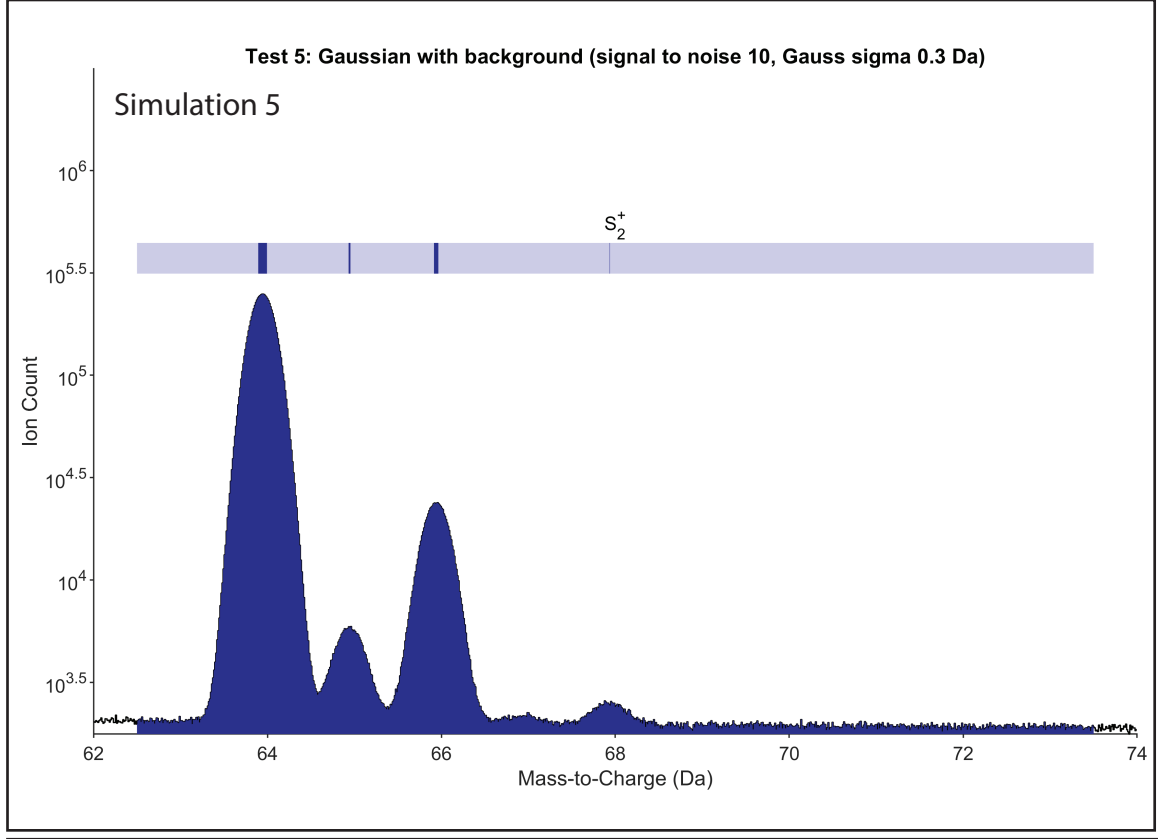
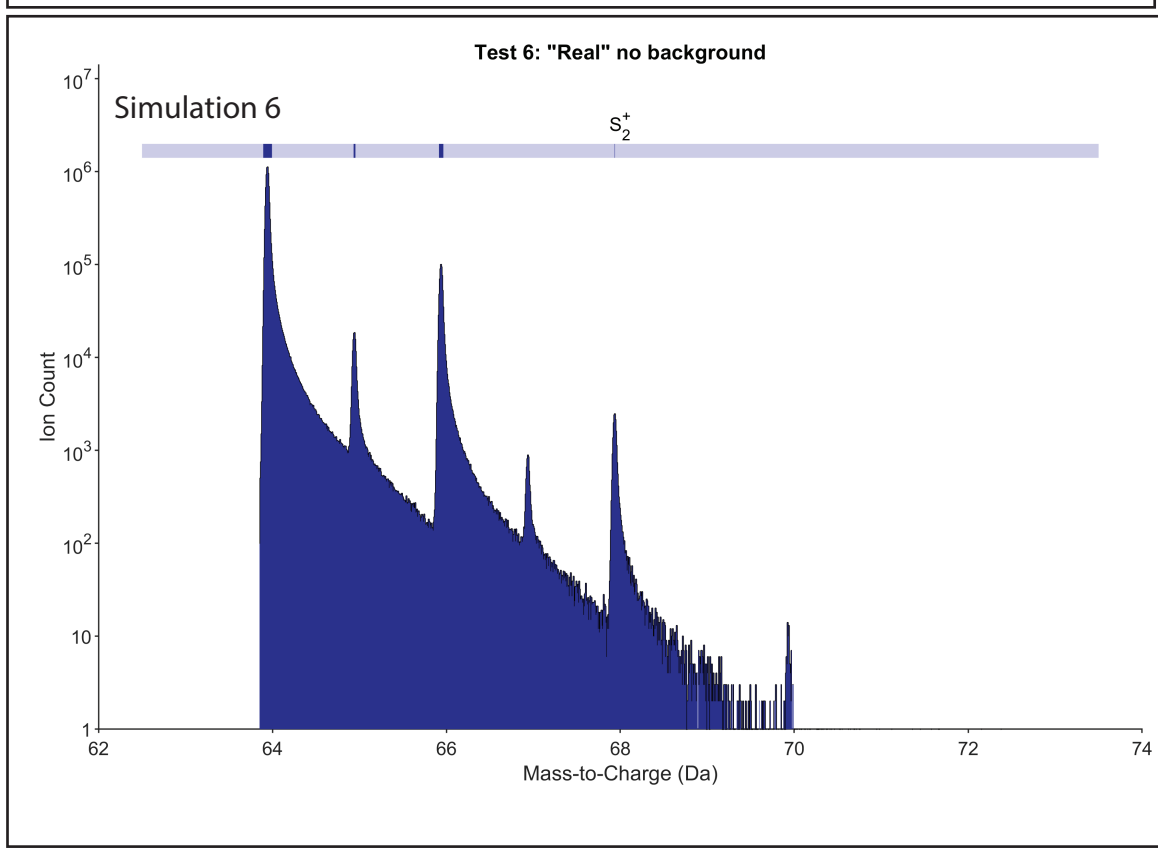

Test 1: Delta no background
Simulation 1
S_2^+
Ion Count
Mass-to-Charge (Da)

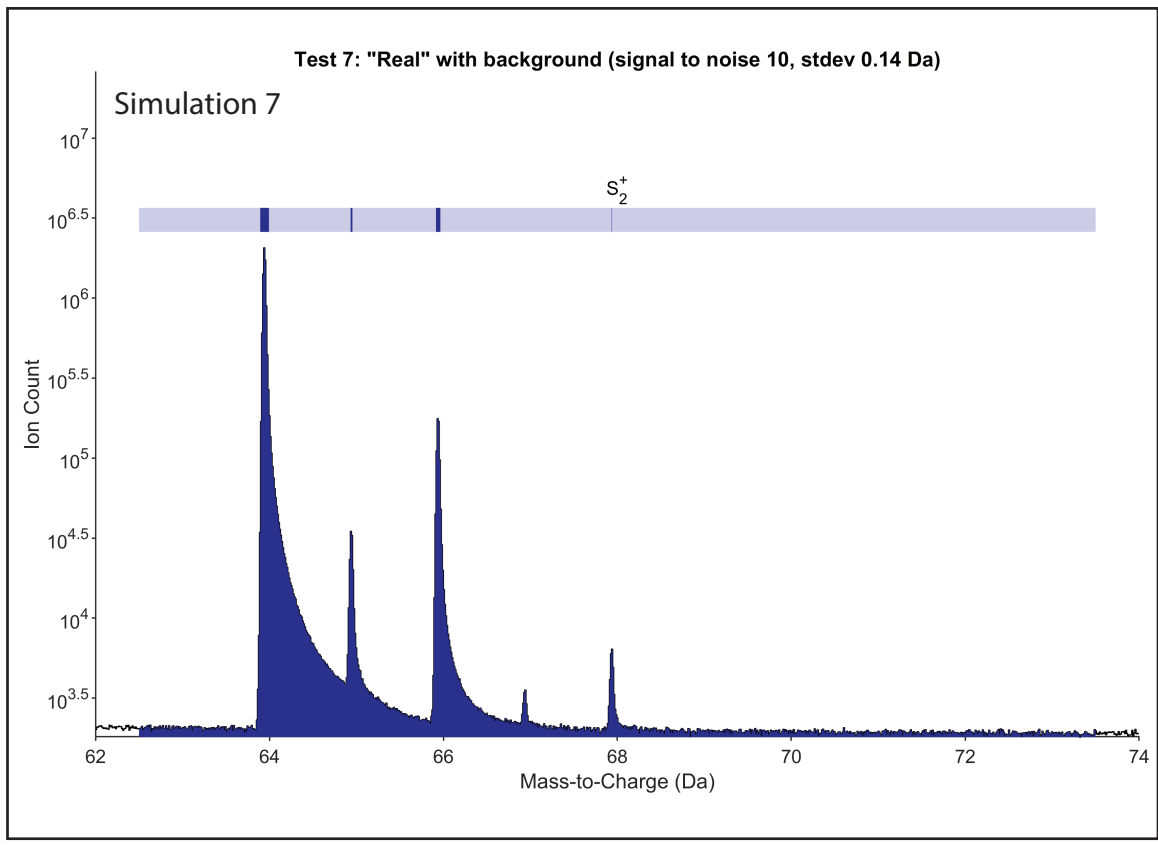

Test 2: Delta with background (signal to noise 10)
Simulation 2
S_2^+
Ion Count
Mass-to-Charge (Da)

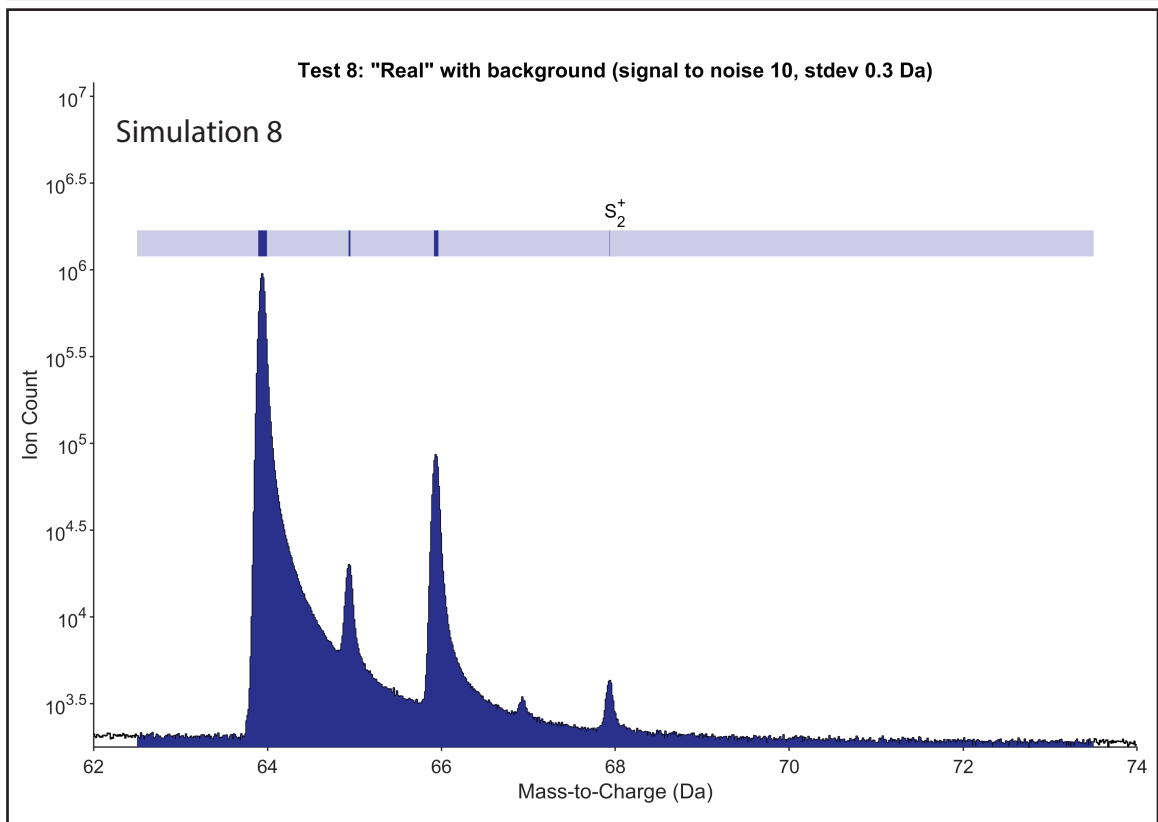

Test 3: Gaussian no background (Gauss sigma 0.072 Da)
Simulation 3
S_2^+
Ion Count
Mass-to-Charge (Da)


Test 4: Gaussian with background (signal to noise 10, Gauss sigma 0.072 Da)
Simulation 4
S_2^+
Ion Count
Mass-to-Charge (Da)


Test 5: Gaussian with background (signal to noise 10, Gauss sigma 0.3 Da)
Simulation 5
S_2^+
Ion Count
Mass-to-Charge (Da)


Test 6: "Real" no background
Simulation 6
S_2^+
Ion Count
Mass-to-Charge (Da)


Test 7: "Real" with background (signal to noise 10, stdev 0.14 Da)
Simulation 7
S_2^+
Ion Count
Mass-to-Charge (Da)


Test 8: "Real" with background (signal to noise 10, stdev 0.3 Da)
Simulation 8
S_2^+
Ion Count
Mass-to-Charge (Da)