**Correlation of interferometric contrast and molecular mass.**

A picture containing man, red, smoke, skiing

Description automatically generated

The interferometric contrast signal of landing molecules was converted into molecular mass based on the signal of standard proteins with known mass (here: protein A – 42 kDa, alcohol dehydrogenase dimer and tetramer – 73.5 and 147 kDa, β-amylase dimer and tetramer – 112 and 224 kDa).