

Figure S1: Attempted fractionation of 5 g/L yeast extract with Reverse Phase High Performance Liquid Chromatography (RP-HPLC). Detection by variable wavelength detector at 280 nm, Column: Agilent Technologies Poroshell 120 SB-C18, Flow rate=0.6 ml/min, 50/50 Ethanol/water (%/%) mobile phase for isocratic elution, 35°C, 240 bar pressure, Injection volume=10 μ L.

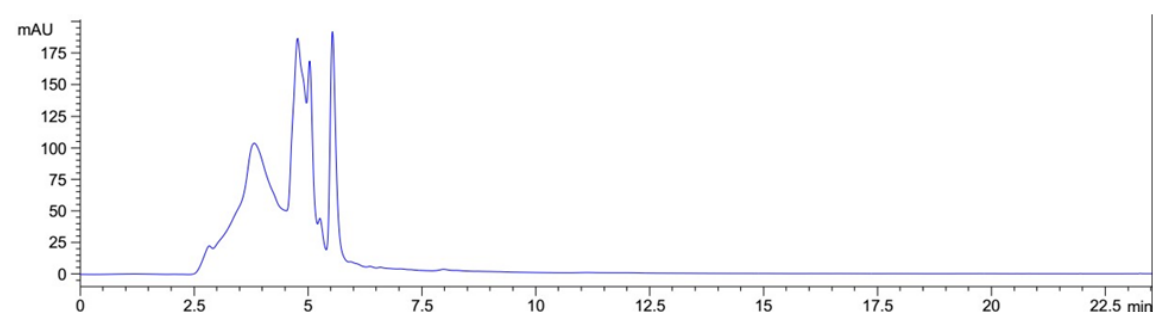


Figure S2: Attempted fractionation of 5 g/L yeast extract with RP-HPLC. Detection by variable wavelength detector at 280 nm, Column: Agilent Technologies Poroshell 120 SB-C18, Flow rate=0.3 ml/min, 50/50 Ethanol/water (%/%) mobile phase for isocratic elution, 35°C, 240 bar pressure, Injection volume=10 μ L.

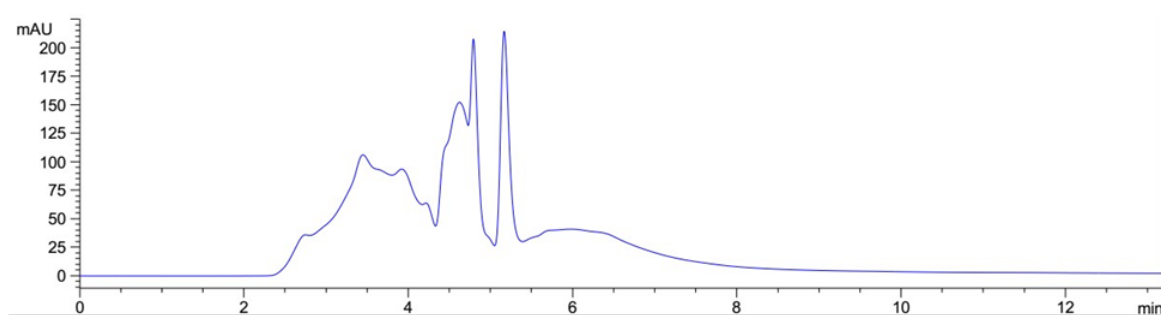


Figure S3: Attempted fractionation of 5 g/L yeast extract with RP-HPLC. Detection by variable wavelength detector at 280 nm, Column: Agilent Technologies Poroshell 120 SB-C18, Flow rate=0.3 ml/min, 10/90 Ethanol/water (%/%) mobile phase for isocratic elution, 35°C, 126 bar pressure, Injection volume=10 μ L.

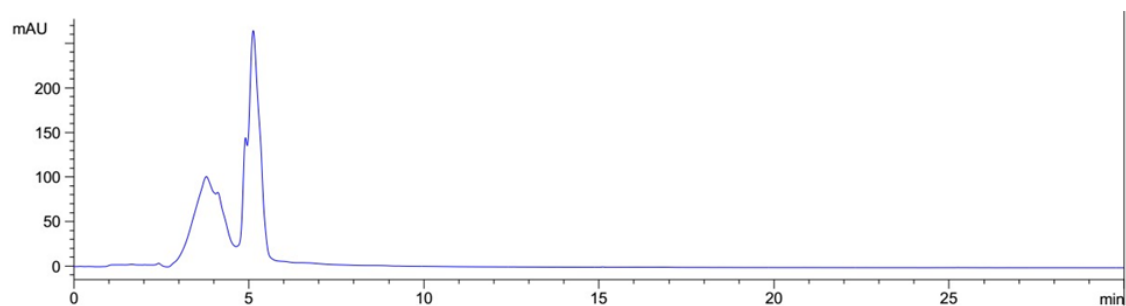


Figure S4: Attempted fractionation of 5 g/L yeast extract with RP-HPLC. Detection by variable wavelength detector at 280 nm, Column: Agilent Technologies Poroshell 120 SB-C18, Flow rate=0.3 ml/min, 80/20 Ethanol/water (%/%) mobile phase for isocratic elution, 35°C, 196 bar pressure, Injection volume=10 μ L.

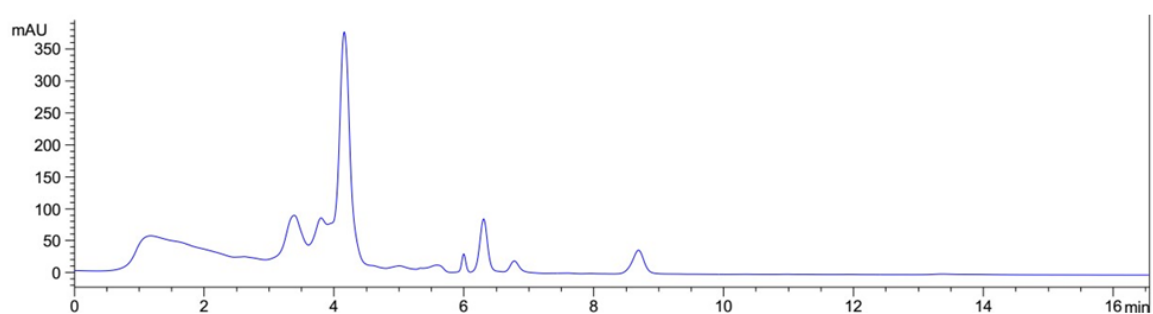


Figure S5: Attempted fractionation of 5 g/L yeast extract with RP-HPLC. Detection by variable wavelength detector at 280 nm, Column: Agilent Technologies Poroshell 120 SB-C18, Flow rate=0.3 ml/min, 5/95 Ethanol/water (%/%) mobile phase for isocratic elution, 25°C, 121 bar pressure, Injection volume=10 μ L.

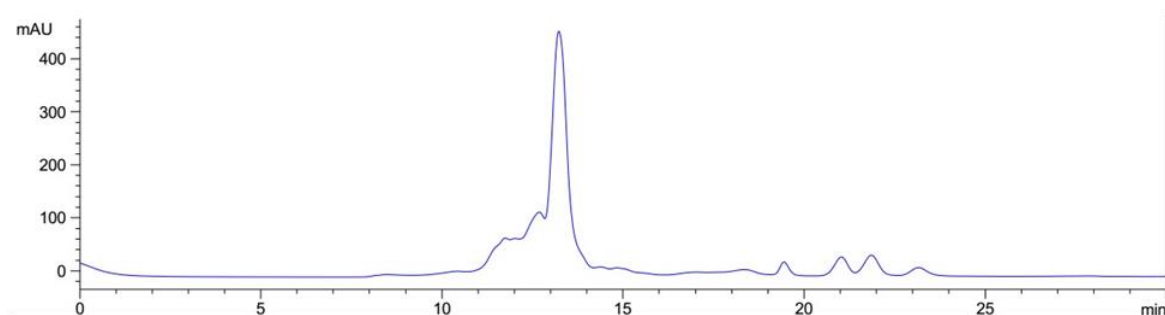


Figure S6: Attempted fractionation of 5 g/L yeast extract with RP-HPLC. Detection by variable wavelength detector at 280 nm, Column: Agilent Technologies Poroshell 120 SB-C18, Flow rate=0.1 ml/min, 5/95 Ethanol/water (%/%) mobile phase for isocratic elution, 25°C, 41 bar pressure, Injection volume=10 μ L.

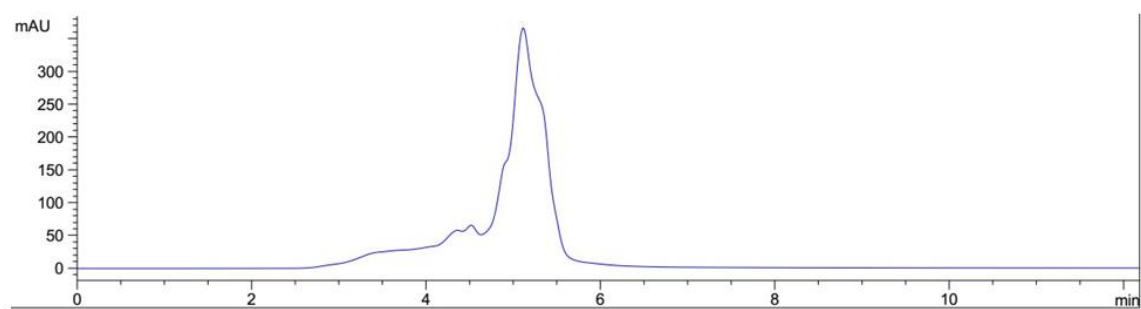


Figure S7: Inability to fractionate 10 g/L Tryptone into different fractions using Reversed Phase High Performance Liquid Chromatography (RP-HPLC). Detection by variable wavelength detector at 280 nm, Column: Agilent Technologies Poroshell 120 SB-C18, Flow rate=0.3 ml/min, 80/20 Ethanol/water (%/%) mobile phase for isocratic elution, 35°C, 194 bar pressure, Injection volume=10 μ L.