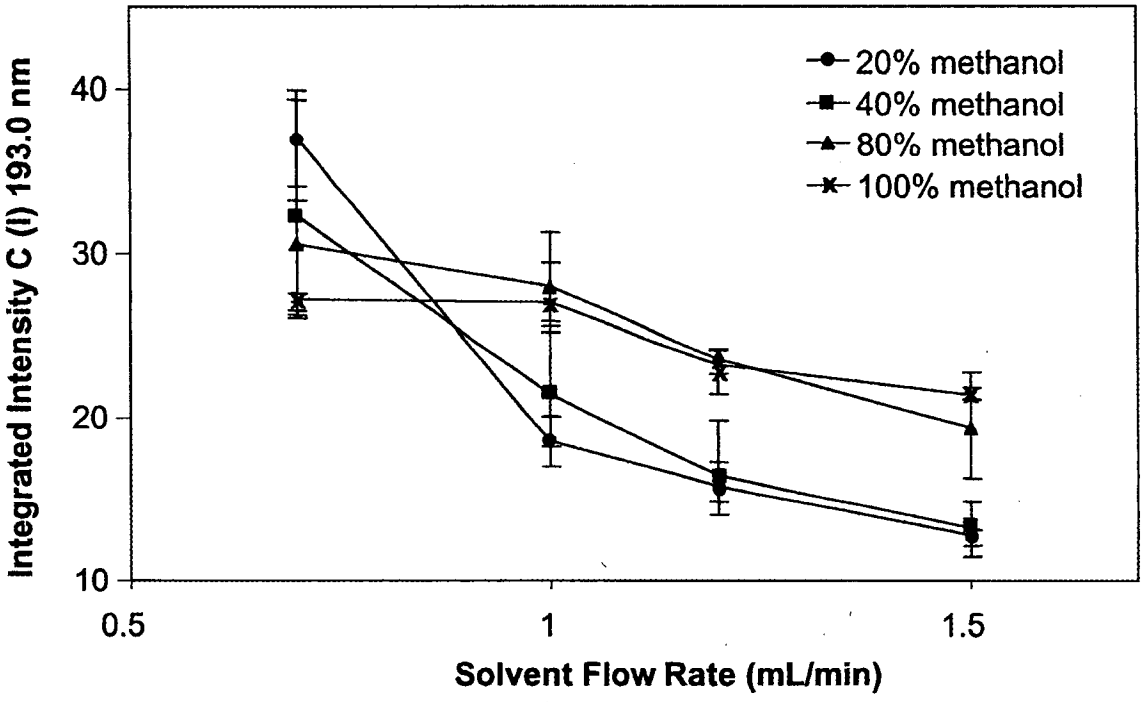

Figure S1. Effect of solvent flow rate on C (I) (193.0 nm) emission intensity for triplicate injections of 100 µg/ml bovine serum albumin in 10% HCl. Solvent flow rate = 1.5 mL/min; nebulizer tip temperature = 280 °C; nebulizer gas flow rate =~800 mL/min; desolvation chamber flow rate =~200 mL/min; HC block temperature = 250 °C; source pressure = 1 Torr He; discharge current = 60 mA.

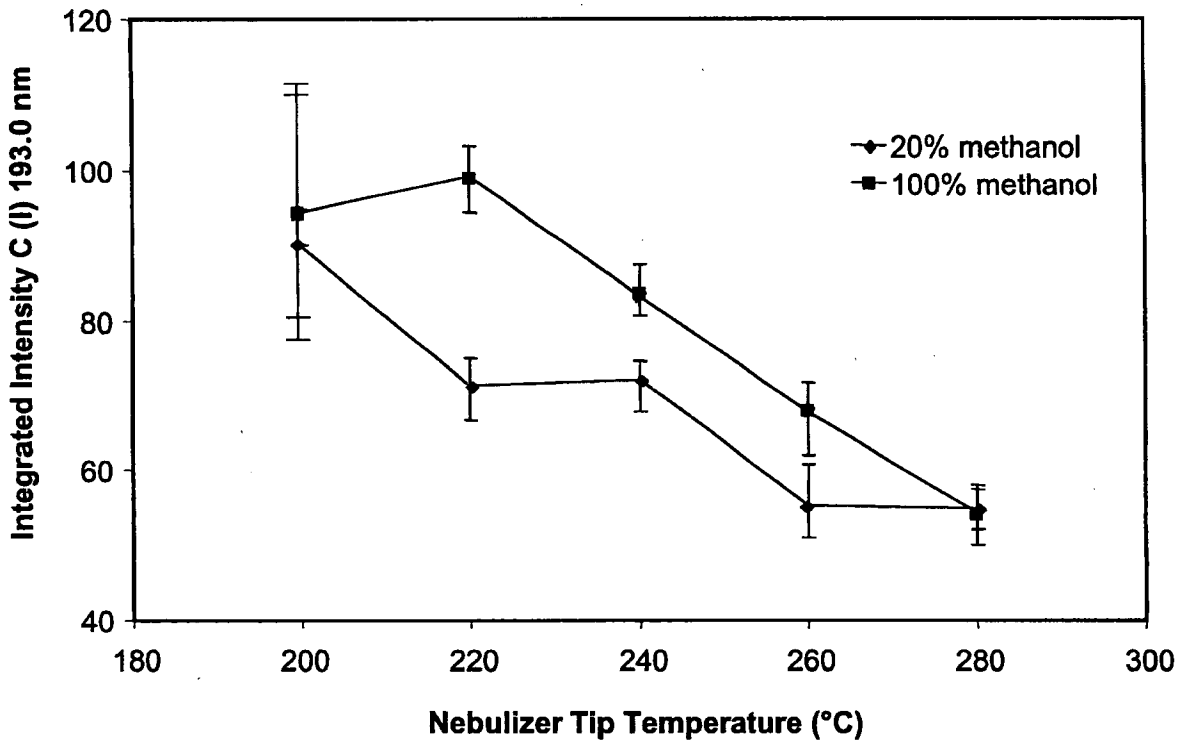

Figure S2. Effect of nebulizer tip temperature on C (I) (193.0 nm) emission intensity for triplicate injections of 100 µg/ml bovine serum albumin in 10% HCl. Solvent flow rate = 0.7 mL/min; nebulizer gas flow rate =~800 mL/min; desolvation chamber flow rate =~200 mL/min; HC block temperature = 250 °C; source pressure = 1 Torr He; discharge current = 60 mA.

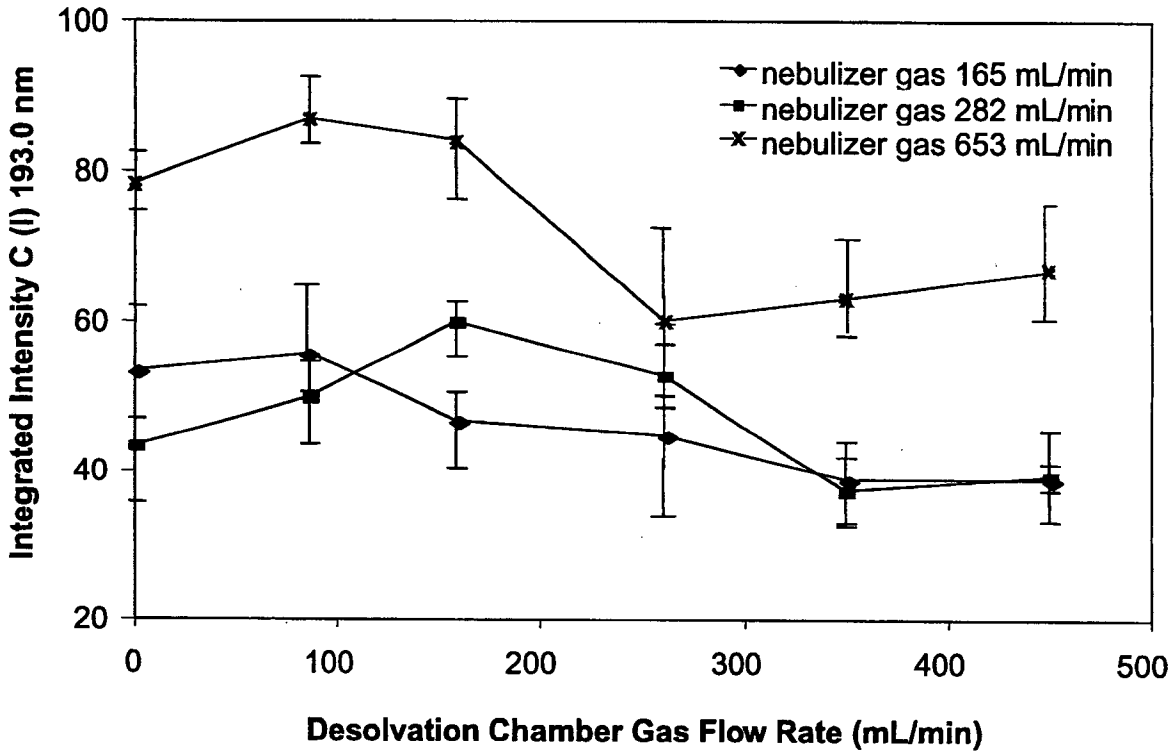

Figure S3. Effect of nebulizer gas flow rate and auxiliary spray chamber gas flow rate on C (I) (193.0 nm) emission intensity for triplicate injections of 100 µg/ml bovine serum albumin in 10% HCl. Solvent flow rate = 0.7 mL/min; nebulizer tip temperature = 220 °C; HC block temperature = 250 °C; source pressure = 1 Torr He; discharge current = 60 mA.

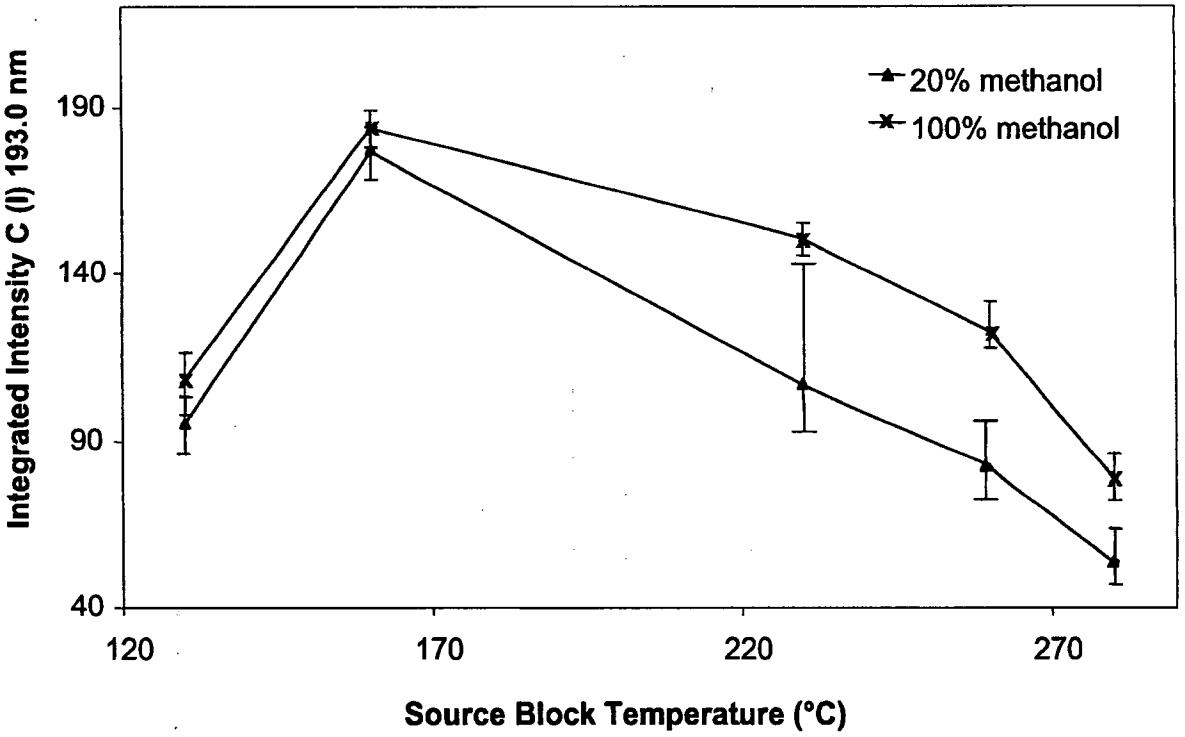

Figure S4. Effect of HC source block temperature on C (I) (193.0 nm) emission intensity for triplicate injections of 100 µg/ml bovine serum albumin in 10% HCl. Solvent flow rate = 0.7 mL/min; nebulizer tip temperature = 220 °C; nebulizer gas flow rate =~800 mL/min; desolvation chamber flow rate =~85 mL/min; source pressure = 1 Torr He; discharge current = 60 mA.