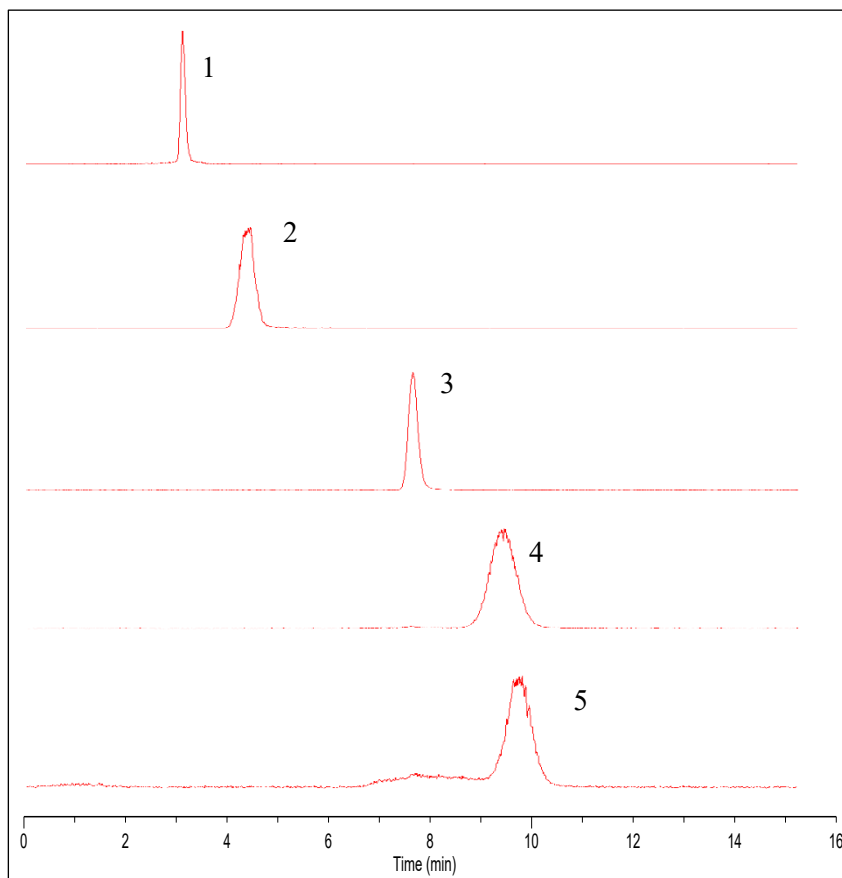


Analysis of Sugar



Conditions

Column : Inertsil Hybrid-Z HILIC
(3.5 μm , 150 $\times$ 2.1 mm I.D)
Column Cat. No. : 5020-76196
Eluent : A) 50 mM NH_3 in ($\text{CH}_3\text{CN}/\text{H}_2\text{O}$ = 90/10)
 B) 50 mM NH_3 in H_2O
 A/B = 90/10, v/v
Flow Rate : 0.2 mL/min
Col. Temp. : 60 $^\circ\text{C}$
Detection : MS/MS (ESI, Negative, MRM)
Injection Vol. : 1 μL

Analyte

Analyte	Q1 / Q3	Concentration
1. Fructose	179.1 / 89.1	250 mg/L
2. Glucose	179.1 / 89.1	250 mg/L
3. Sucrose	341.0 / 179.1	2.5 mg/L
4. Maltose	341.0 / 179.1	250 mg/L
5. Lactose	341.0 / 179.1	250 mg/L