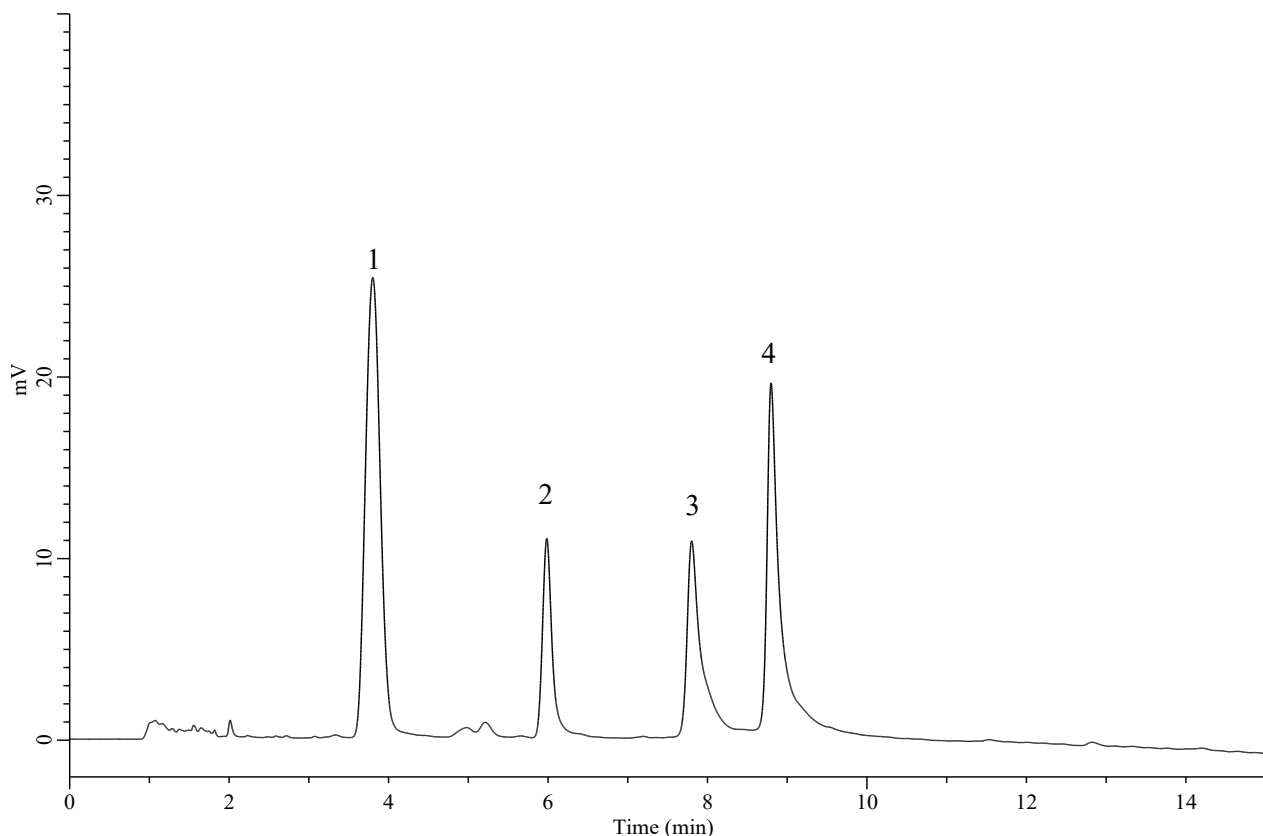


Analysis of Nicotinamide Adenine Dinucleotide and Nicotinamide Adenine Dinucleotide Phosphate (NAD⁺, NADH, NADP⁺, NADPH)



Conditions

Column : Inertsil Hybrid-Z HILIC
(1.7 μ m, 150 $\times$ 2.1 mm I.D, Metal free hardware)
Column Cat. No. : 5020-76224
Eluent : A) CH₃CN
B) 20 mM NH₄HCO₃ in H₂O

Analyte

1. NAD⁺
2. NADH
3. NADP⁺
4. NADPH
(100 mg/L of each)

Time (min)	A (Vol. %)	B (Vol. %)
0	80	20
10	50	50

Flow Rate : 0.2 mL/min
Col. Temp. : 40 $^{\circ}$ C
Detection : UV 254 nm
Injection Vol. : 0.5 μ L