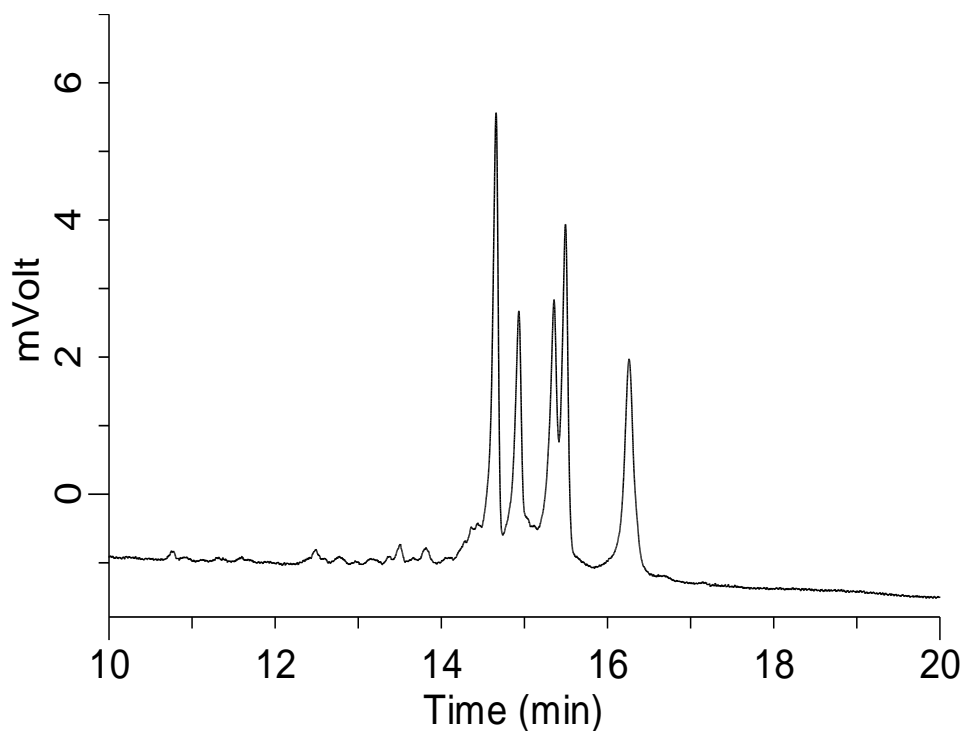


## Analysis of Ribonucleic acids (ssRNA)



### Conditions

**System** : LC800 HPLC system  
**Column** : MonoClad C18-HS (250 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-10804  
**Eluent** : A) CH<sub>3</sub>CN/ 0.07 % Triethylammonium acetate (pH6.5) = 30/70  
           B) 0.1 % Triethylammonium acetate (pH 6.5)  
           A/B = 5/95 - 20 min - 35/65, v/v  
**Flow Rate** : 0.8 mL/min  
**Col. Temp.** : UV 260 nm (LC800 UV Detector)  
**Detection** : 30 °C  
**Injection Vol.** : 5 µL  
**Sample** : single-stranded RNAs (20, 30, 40, 50, 100 bases)  
           DynaMarker Small RNA II (BioDynamics Laboratory Inc.)