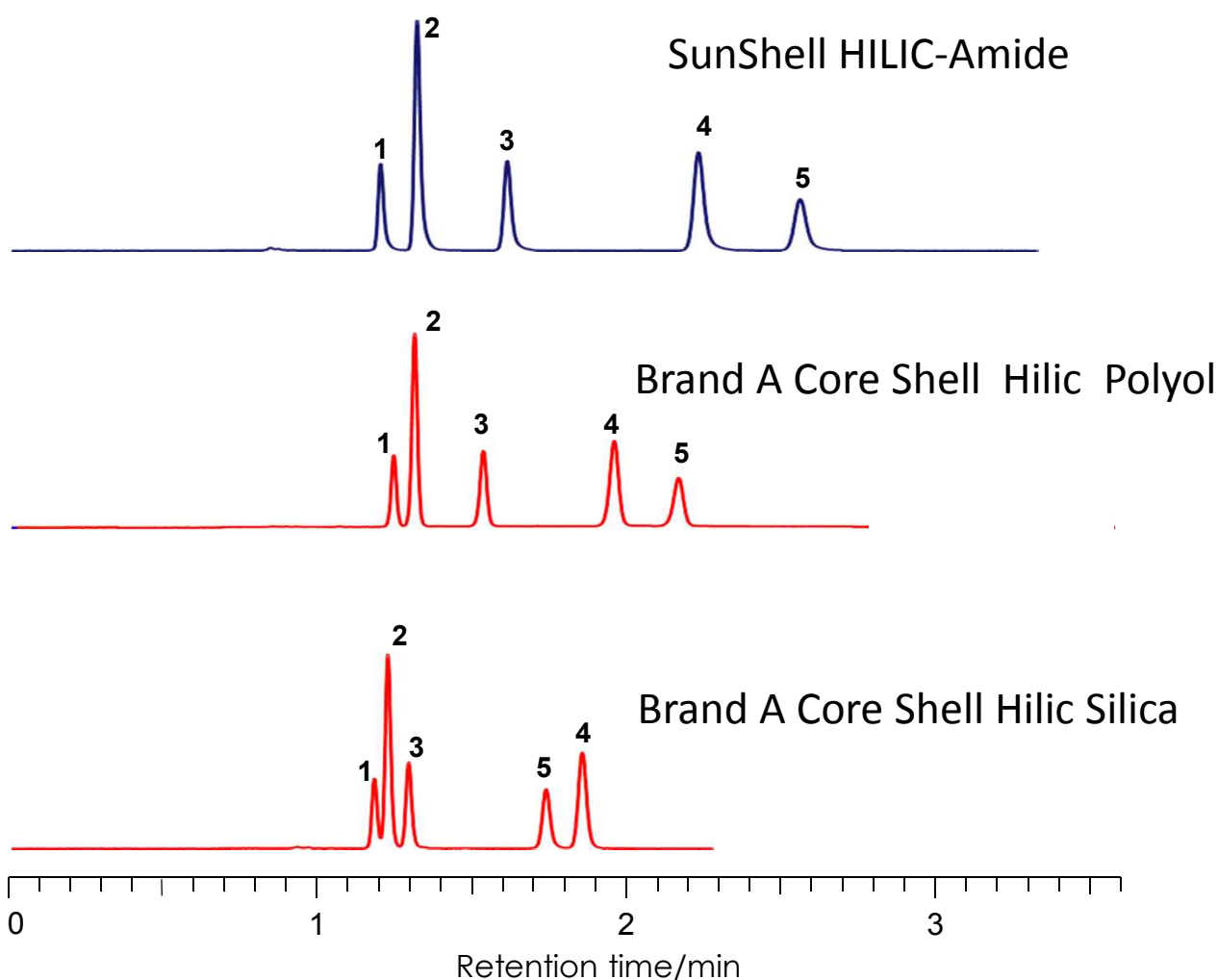


核酸塩基の分離比較

Nucleic acid bases

SunShell HILIC-Amide 2.6 μm , 100 x 4.6 mm i.d.



Column:

SunShell HILIC-Amide 2.6 μm , 100 x 4.6 mm

Brand A Core Shell Hilic Polyol 2.7 μm : 100 x 4.6 mm

Brand A Core Shell Hilic Silica 2.7 μm : 100 x 4.6 mm

Mobile phase: acetonitrile: 20 mM ammonium acetate(pH4.7) =8:2

Flow rate: 1.0 mL/min

Temperature: 40 $^{\circ}\text{C}$

Detection: UV@250 nm

Sample: 1= Thymine, 2 = Uracil, 3 = Uridine, 4 = Cytosine, 5 = Cytidine

