

# HPLC Application

ID No.: 17968

## LC/MS 30mer DNA Sequence (Figure 2)

**Column:** Clarity<sup>®</sup> 3  $\mu$ m Oligo-RP, LC Column 150 x 2 mm, Ea

**Dimensions:** 150 x 2 mm ID

**Order No:** 00F-4441-B0

**Elution Type:** Gradient

**Eluent A:** 280mM HFIP/2.8mM TEA in 98:2 Water/MeOH

**Eluent B:** 280mM HFIP/2.8mM TEA in 98:2 MeOH/Water

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	95	5
	<b>2</b>	5	90	10
	<b>3</b>	15	70	30

**Flow Rate:** 0.2 mL/min

**Col. Temp.:** 50 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ nm (365 °C)

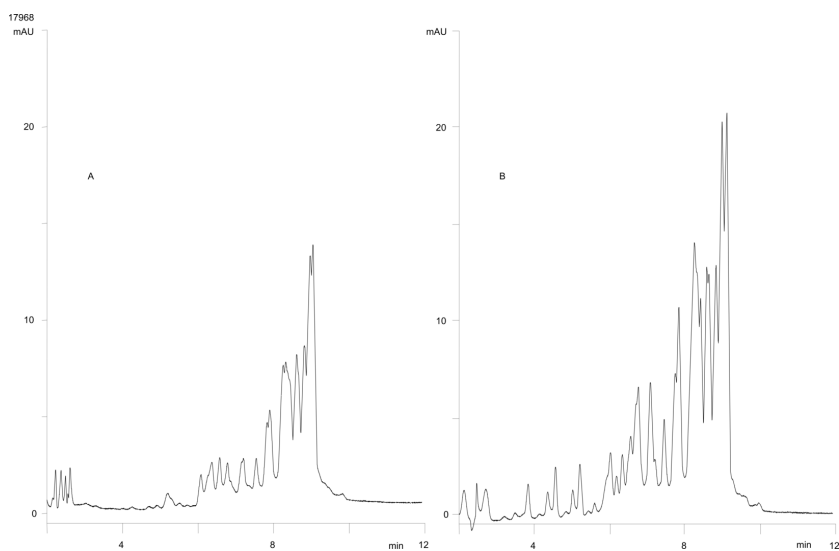
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Clarity Oligo-RP 4 x 2.0mm, 10/Pk Part No.: AJ0-8134

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

**1** 30mer DNA

