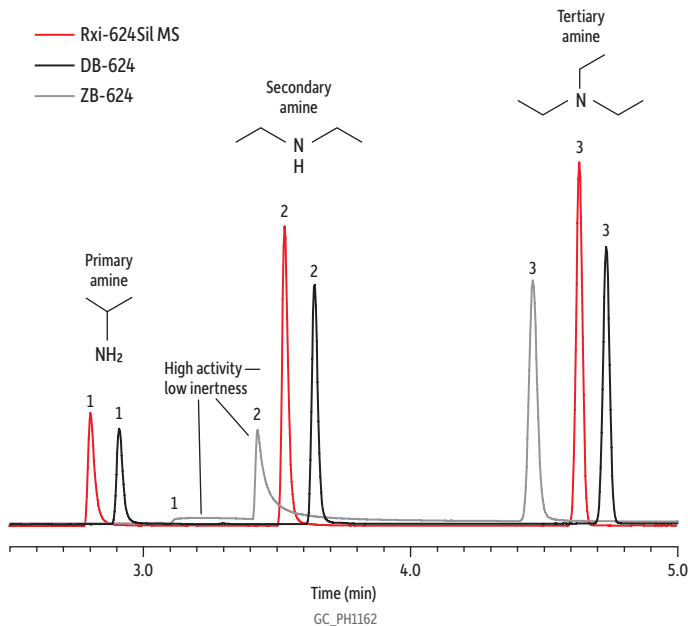


Inertness Comparison (Basic Compounds): Primary, Secondary, and Tertiary Amines on Rxi-624Sil MS



Peaks	Conc. (µg/mL)
1. Isopropylamine	100
2. Diethylamine	100
3. Triethylamine	100

Column Rxi-624Sil MS, 30 m, 0.32 mm ID, 1.8 µm (cat.# 13870)

Sample

Diluent: DMSO

Conc.: 100 µg/mL

Injection

Inj. Vol.: 1 µL split (split ratio 20:1)

Liner: 5 mm Single taper with wool (cat.# 22973-200.1)

Inj. Temp.: 250 °C

Oven

Oven Temp.: 50 °C (hold 1 min) to 200 °C at 20 °C/min (hold 5 min)

Carrier Gas He, constant flow

Linear Velocity: 37 cm/sec

Detector FID @ 250 °C

Instrument Agilent/HP6890 GC