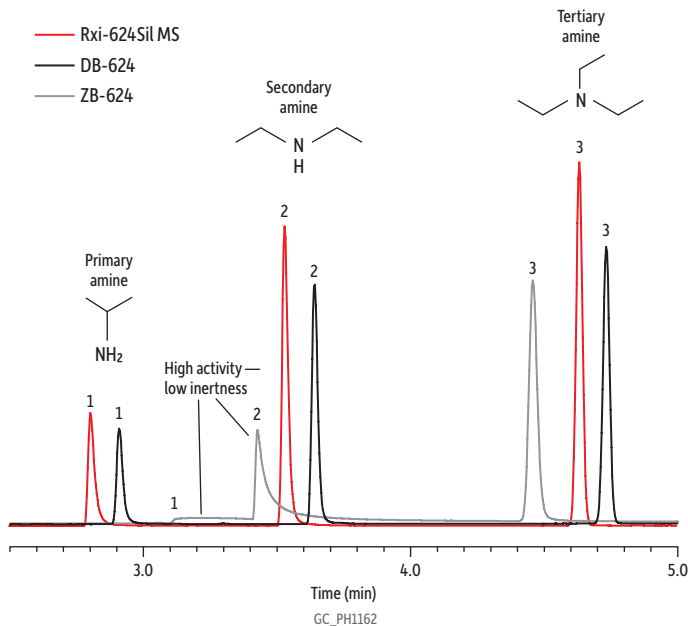


Inertness Comparison (Basic Compounds): Primary, Secondary, and Tertiary Amines on Rxi-624Sil MS



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.# 22974-207)
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