

## **GC-MS Protocol**

All samples were analyzed by GC/MS using a HP-5MS Ultra Inert GC column (19091S-433UI, Agilent Technologies) installed in an Agilent 7890B gas chromatograph coupled to an Agilent 5779B mass spectrometer. Helium was used as the carrier gas. One microliter was injected (split inlet) at 280 degrees C. After injection, the GC oven was held at 60 degrees C for 1 minute before ramping to 320 degrees C at 10C/min and held for 9 minutes at the maximum temperature. The MS system operated under electron impact ionization mode at 70 eV and the MS source and quadrupole were held at 230 degrees C and 150 degrees C respectively. Peak areas were determined using MassHunter software.