

Table S1. Gas chromatographer and mass spectrometer parameters

GC parametres		MS parametres	
Column Oven Temperature	90 °C	Ion Sorce Temperature	200 °C
Injection Temperature	275 °C	Interface Temperature	280 °C
Injection Mode	split	Solvent Cut Time	5 min
Split Ratio	10		
Carrier Gas	He		
Flow Control Mode	Linear Velocity		
Pressure	107.1 kPa		
Total Flow	19.5 mL/min		
Column Flow	1.50 mL/min		
Linear Velocity	45.3 cm/sec		
Purge Flow	3 mL/min		