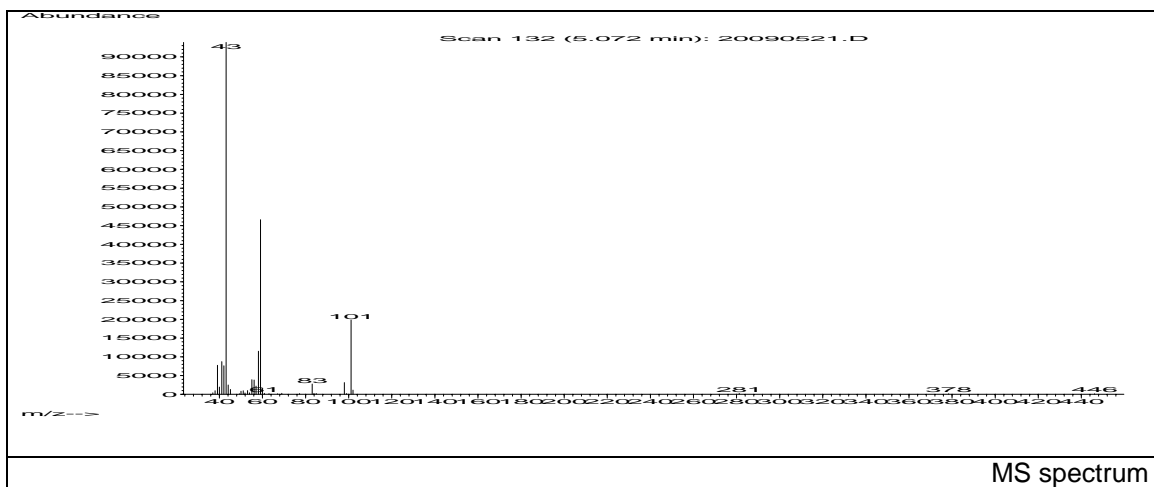
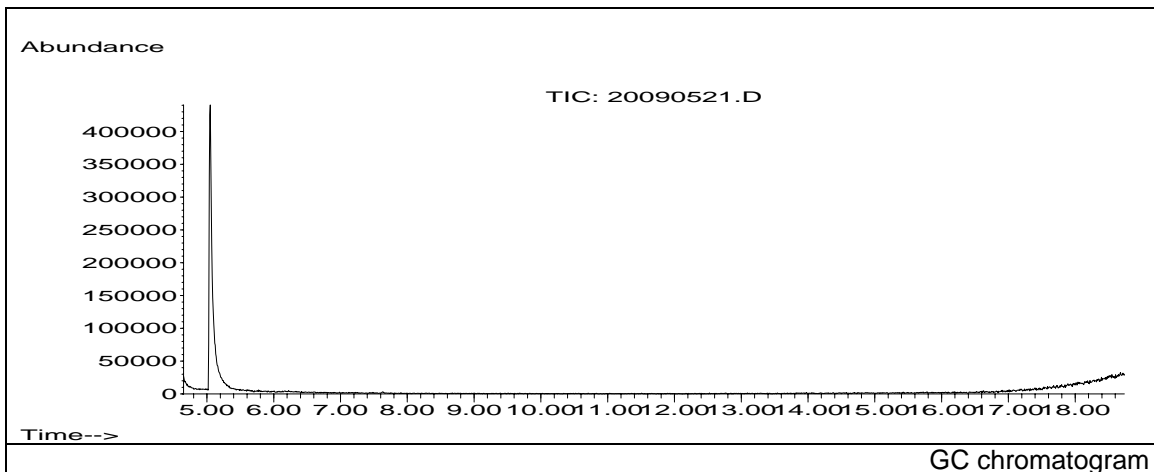


# JRC CRL - FCM Database / GC-MS

Sample Name: Stearic acid  
Solvent: Ethanol  
Concentration: 100 µg/mL

Date: 21/09/2005  
CAS: 000057-11-4  
PM ref: 24550 [U.R.N. M082]



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
39.10	14141,0	9,90	57.10	3897,0	2,73
40.10	2453,0	1,72	58.10	20608,0	14,43
41.10	16400,0	11,48	59.10	76384,0	53,47
42.10	11880,0	8,32	60.10	2687,0	1,88
43.10	142848,0	100,00	83.10	4066,0	2,85
44.10	3587,0	2,51	98.10	4987,0	3,49
55.10	4511,0	3,16	101.10	30640,0	21,45
56.10	6343,0	4,44			

Spectrometer: HEWLETT PACKARD GC/MS 6890/5973  
Inlet system: capillary GC/MS  
Scan Range: 40-700 amu  
Source temperature: 230 °C

Flow: 1.2 mL/min  
Column: DB 17-HT (30 m x 0.25 mm x 0.15 µm)  
Programme temperature: 40 °C (3 min); 20 °C/min  
(350 °C); 350 °C (20 min)