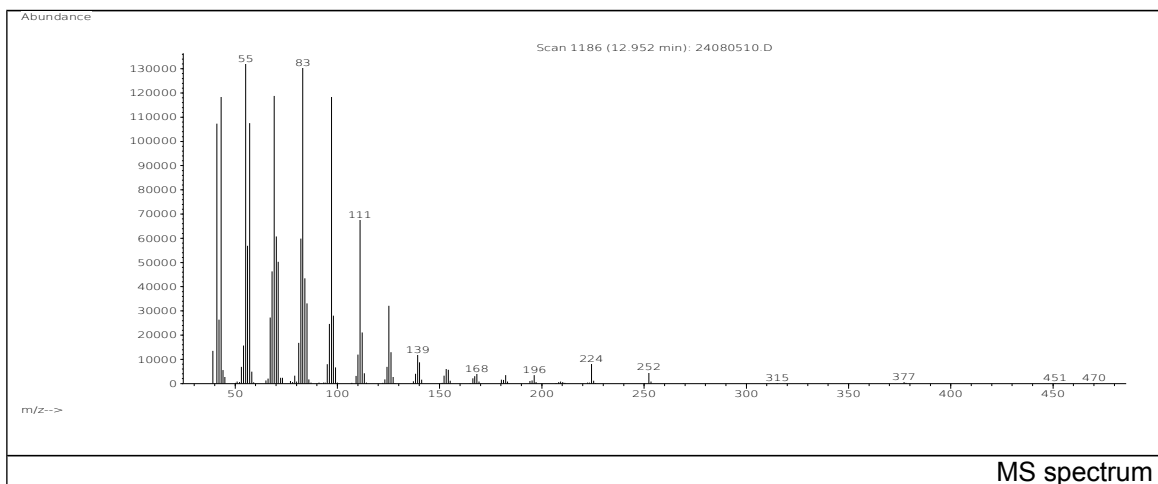
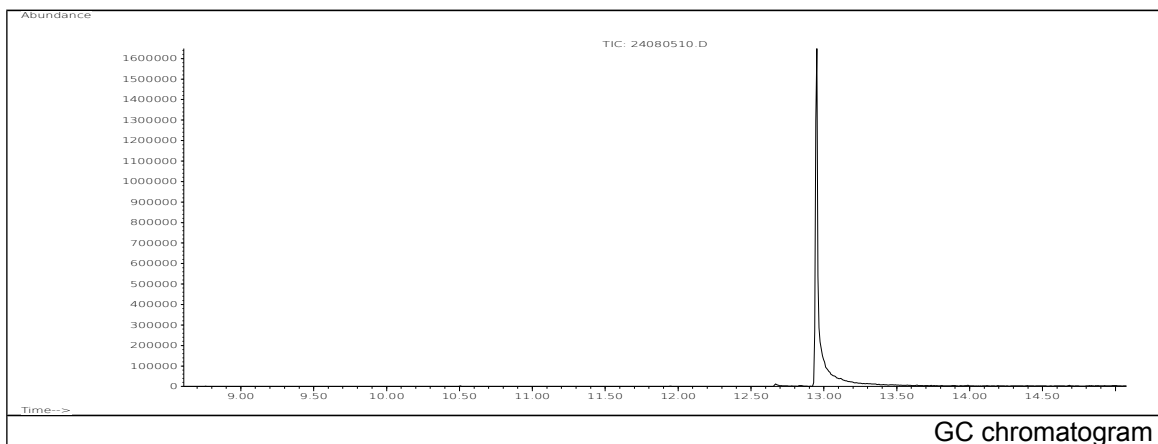


JRC CRL - FCM Database / GC-MS

Sample Name: 1-Octadecanol
Solvent: Hexane
Concentration: 100 µg/mL

Date: 24/08/2005
CAS: 000112-92-5
PM ref: 68225 [U.R.N. A071]



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.10	107296,0	78,64	71.10	50280,0	36,85
43.10	118336,0	86,73	82.10	59888,0	43,89
55.10	136448,0	100,00	83.10	130400,0	95,57
56.10	56856,0	41,67	84.10	43456,0	31,85
57.10	107520,0	78,80	85.10	33128,0	24,28
68.10	46328,0	33,95	97.10	118344,0	86,73
69.10	118800,0	87,07	111.10	67592,0	49,54
70.10	60760,0	44,53			

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)