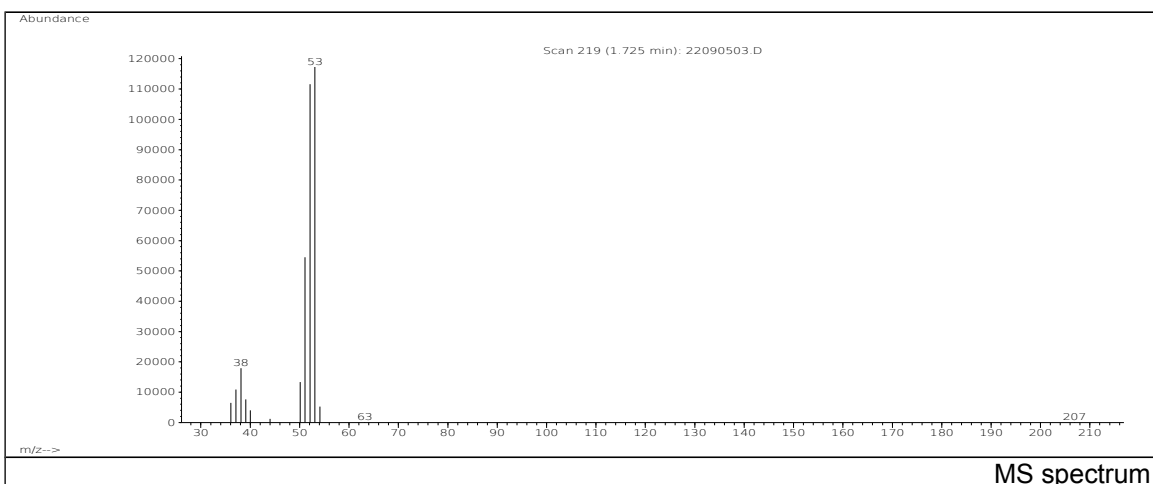
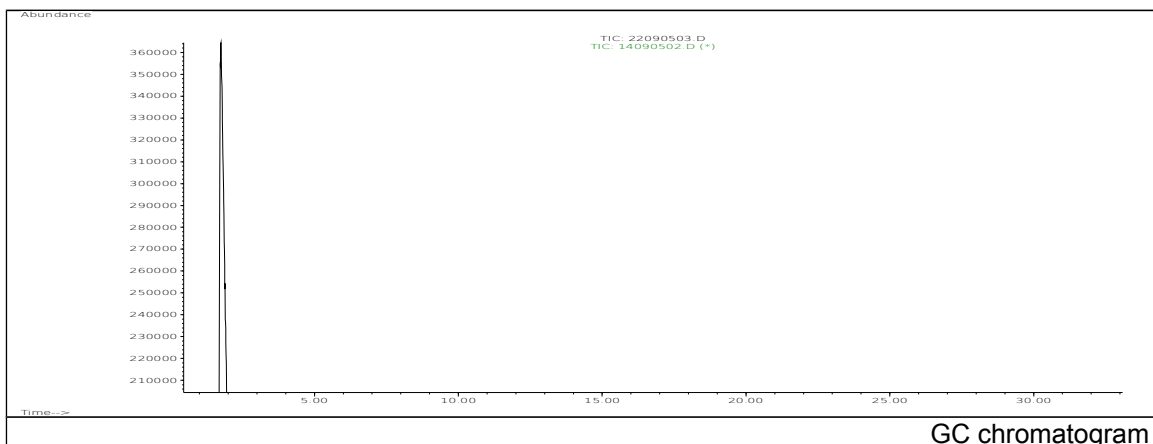


JRC CRL - FCM Database / GC-MS

Sample Name: Acrylonitrile
Solvent: Hexane
Concentration: 100 µg/mL

Date: 22/09/2005
CAS: 000107-13-1
PM ref: 12100 [U.R.N. A108]



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
36.10	6464,0	5,35	52.10	111640,0	92,40
37.10	10839,0	8,97	53.10	120824,0	100,00
38.10	17888,0	14,81	54.10	5231,0	4,33
39.10	7585,0	6,28	63.20	221,0	0,18
40.00	4027,0	3,33	206.90	197,0	0,16
44.00	1203,0	1,00	0.0	0,0	0,00
50.10	13337,0	11,04	0.0	0,0	0,00
51.10	54464,0	45,08	0.0	0,0	

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)