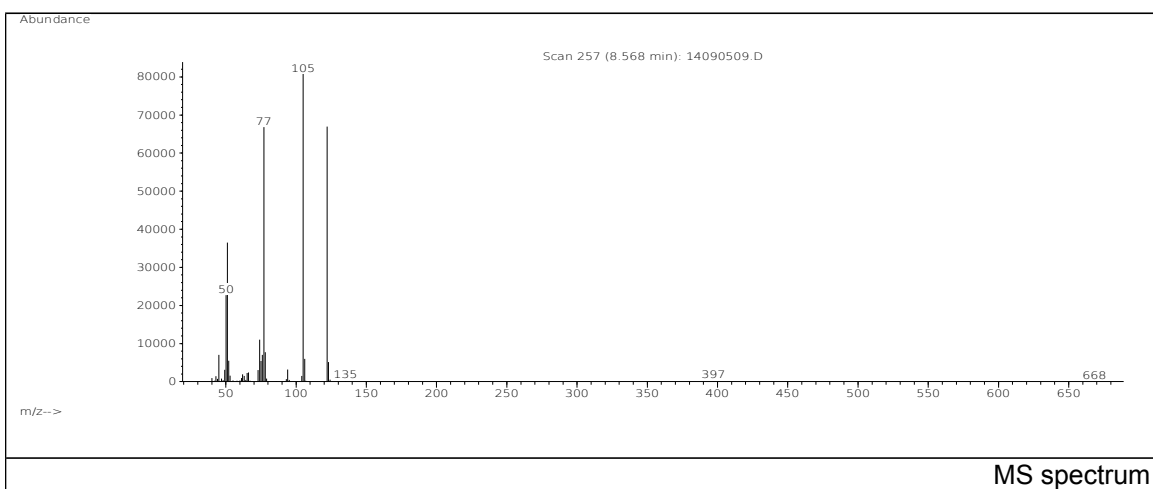
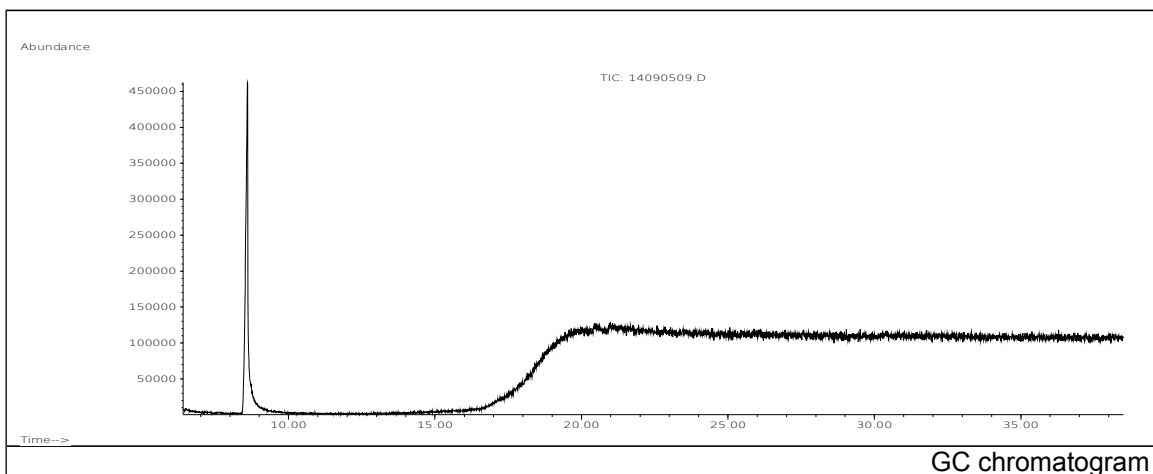


# JRC CRL - FCM Database / GC-MS

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

Date: 14/09/2005  
CAS: 000065-85-0  
PM ref: 13090 [U.R.N. M022]



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
45.10	7885,0	10,89	77.10	59616,0	82,32
50.10	22016,0	30,40	78.10	5640,0	7,79
51.10	33072,0	45,66	94.10	2728,0	3,77
52.10	4466,0	6,17	105.10	72424,0	100,00
65.10	3256,0	4,50	106.00	5345,0	7,38
74.10	11196,0	15,46	122.10	57496,0	79,39
75.10	3788,0	5,23	123.10	4266,0	5,89
76.10	6108,0	8,43			

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)