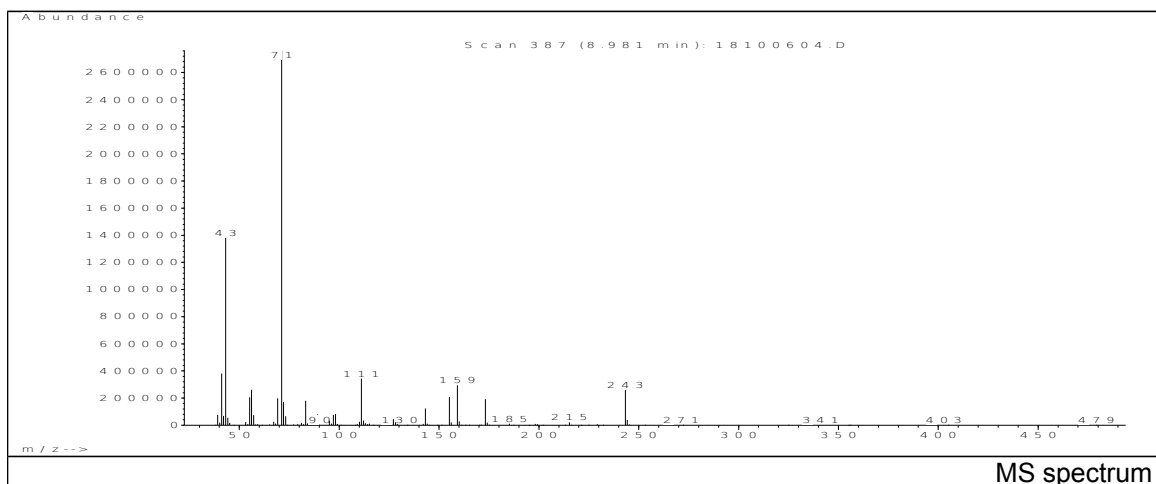
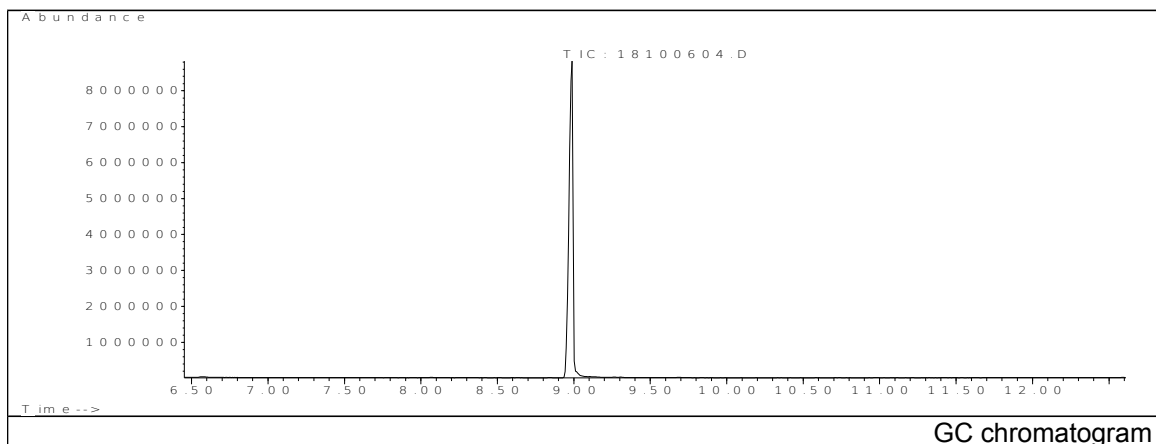


# JRC CRL - FCM Database / GC-MS

Sample Name: 2,2,4-Trimethylpentanediol-1,3-diisobutyrate  
Solvent: Hexane  
Concentration: 100 µg/mL

Date: 26/10/2006  
CAS: 006846-50-0  
PM ref: 95020 [U.R.N. A177]



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.15	380736.0	13.78	89.15	79968.0	2.90
43.15	1382400.0	50.05	98.15	81384.0	2.95
55.15	205312.0	7.43	111.15	343424.0	12.43
56.15	261248.0	9.46	143.15	122648.0	4.44
69.15	197632.0	7.15	155.15	208000.0	7.53
71.15	2762240.0	100.00	159.15	294208.0	10.65
72.15	170624.0	6.18	173.15	191808.0	6.94
83.15	179904.0	6.51	243.25	258880.0	9.37

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: HP-5MS (30 m x 0.25 mm x 0.25 µm)  
Programme temperature: 60°C; 15°C/min (250°C)  
10°C/min (325°C); 10 min