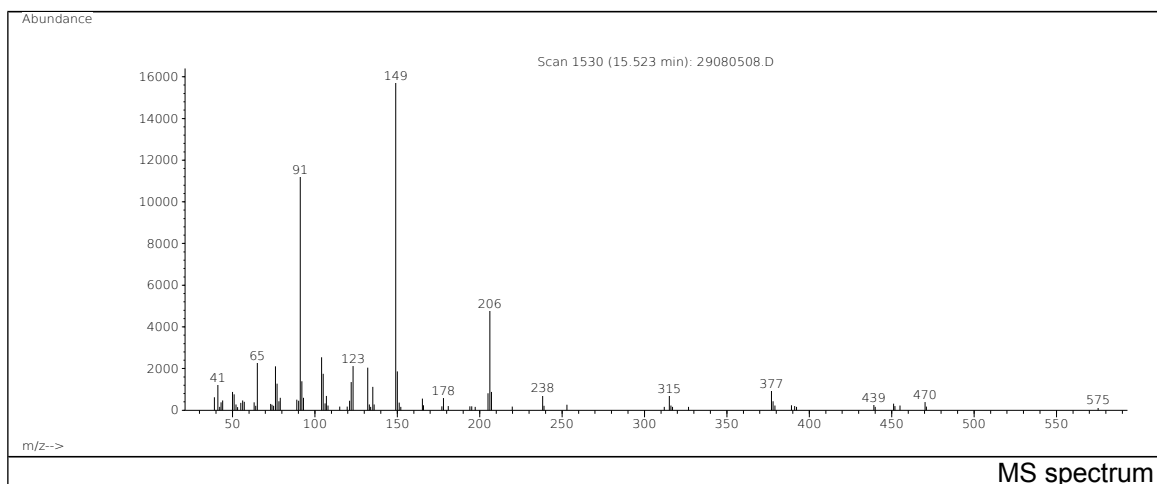
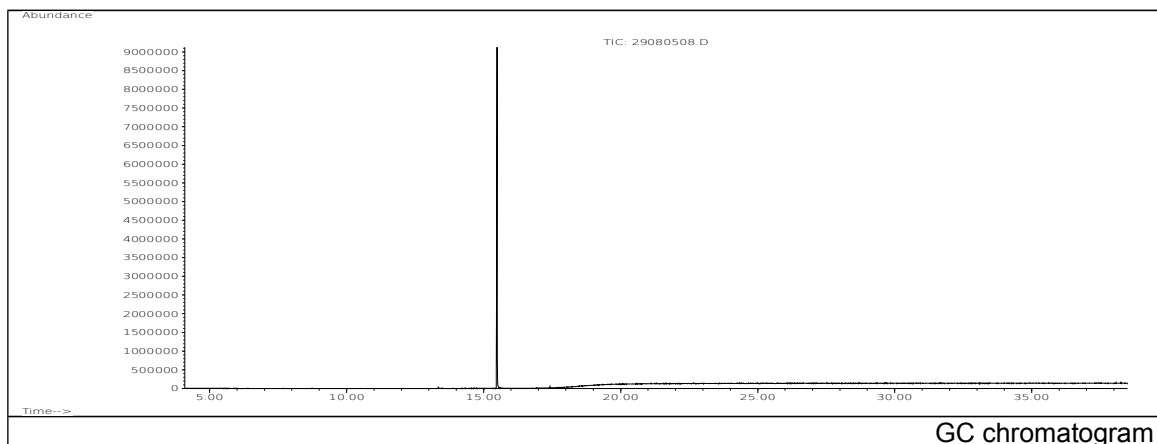


# JRC CRL - FCM Database / GC-MS

Sample Name: Phthalic acid, benzyl butyl ester  
Solvent: Hexane  
Concentration: 100 µg/mL

Date: 29/08/2005  
CAS: 000085-68-7  
PM ref: 74560 [U.R.N. A013]



| m/z    | Abundance | Ion Intensity % | m/z    | Abundance | Ion Intensity % |
|--------|-----------|-----------------|--------|-----------|-----------------|
| 41.10  | 141952,0  | 6,73            | 122.10 | 182528,0  | 8,66            |
| 65.10  | 295744,0  | 14,03           | 123.10 | 275264,0  | 13,06           |
| 76.10  | 210880,0  | 10,00           | 132.00 | 256896,0  | 12,18           |
| 77.10  | 141440,0  | 6,71            | 135.10 | 142912,0  | 6,78            |
| 91.10  | 1336320,0 | 63,38           | 149.10 | 2108416,0 | 100,00          |
| 92.10  | 134464,0  | 6,38            | 150.10 | 291392,0  | 13,82           |
| 104.10 | 322496,0  | 15,30           | 206.10 | 664384,0  | 31,51           |
| 105.10 | 232256,0  | 11,02           |        |           |                 |

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)