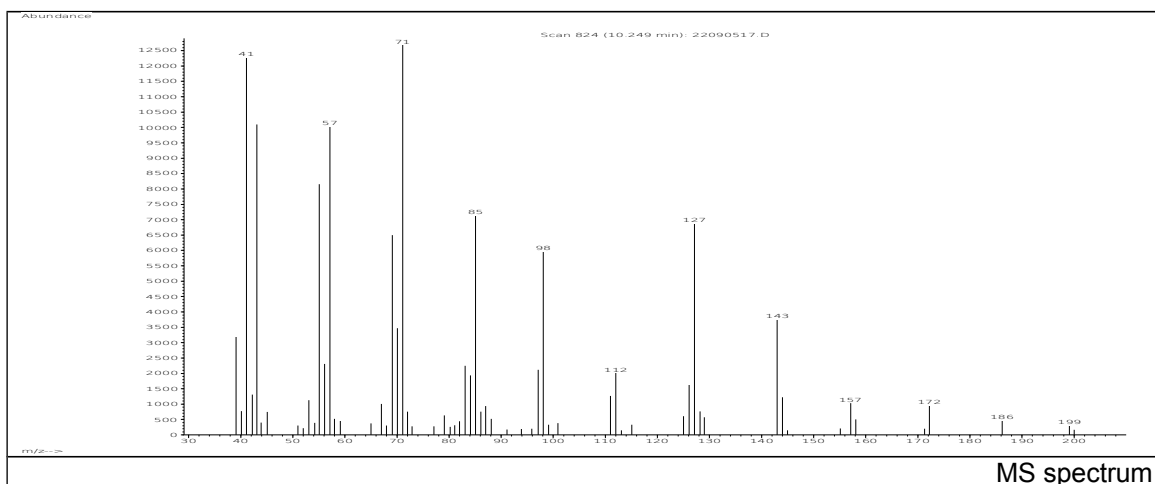
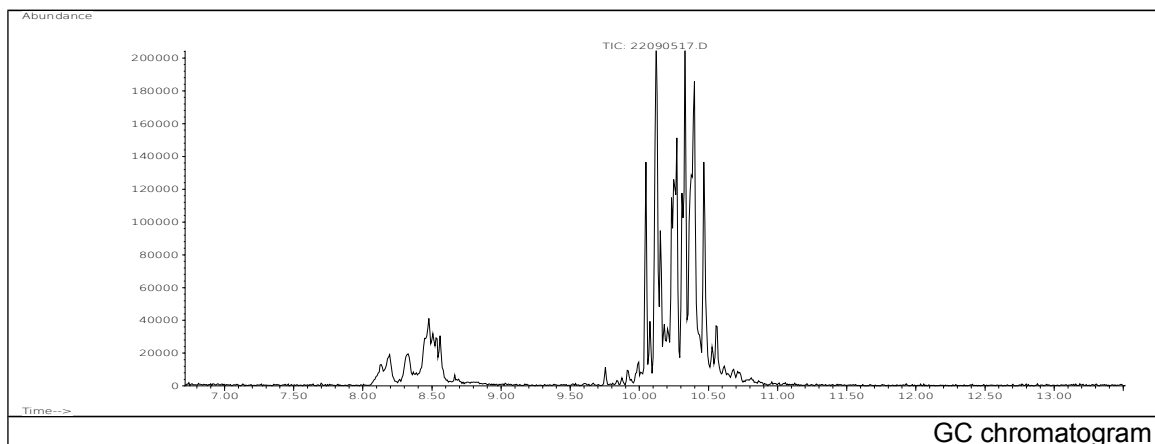


# JRC CRL - FCM Database / GC-MS

Sample Name: Trialkyl(C5-C15)acetic acid, 2,3-epoxypropyl ester  
Solvent: Hexane  
Concentration: 100 µg/mL

Date: 22/09/2005  
CAS: -  
PM ref: 25360 [U.R.N. A138]

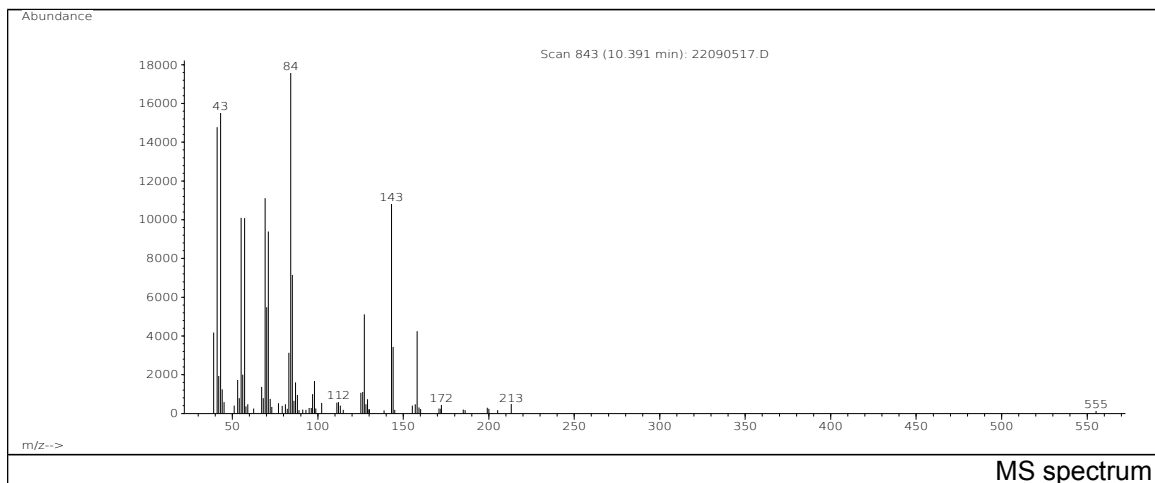


m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
39.10	3608,0	21,24	83.10	3838,0	22,60
41.10	16040,0	94,44	84.10	11191,0	65,89
43.10	16984,0	100,00	85.10	8711,0	51,29
55.10	11675,0	68,74	126.20	2962,0	17,44
57.10	14213,0	83,68	127.20	8448,0	49,74
69.10	9672,0	56,95	143.10	7051,0	41,52
70.10	4502,0	26,51	158.10	7818,0	46,03
71.10	16584,0	97,64			

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)

# JRC CRL - FCM Database / GC-MS



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
39.10	2424,0	14,27	83.10	2512,0	14,79
41.10	8024,0	47,24	84.10	15524,0	91,40
43.10	7984,0	47,01	85.20	3157,0	18,59
55.10	5570,0	32,80	87.10	1497,0	8,81
57.10	4699,0	27,67	127.10	3021,0	17,79
69.10	7524,0	44,30	143.10	7887,0	46,44
70.10	1539,0	9,06	158.10	3824,0	22,52
71.10	5404,0	31,82			

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)