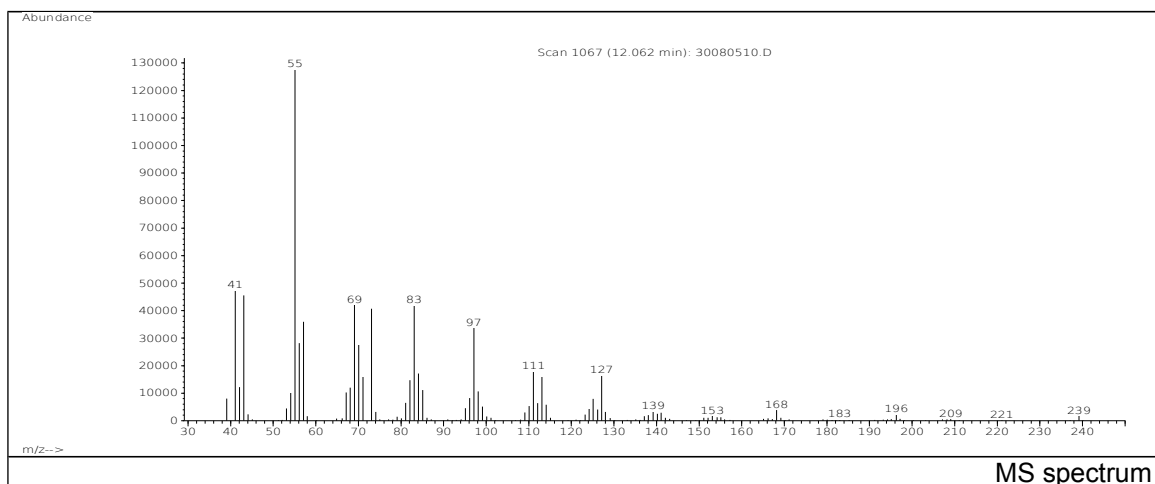
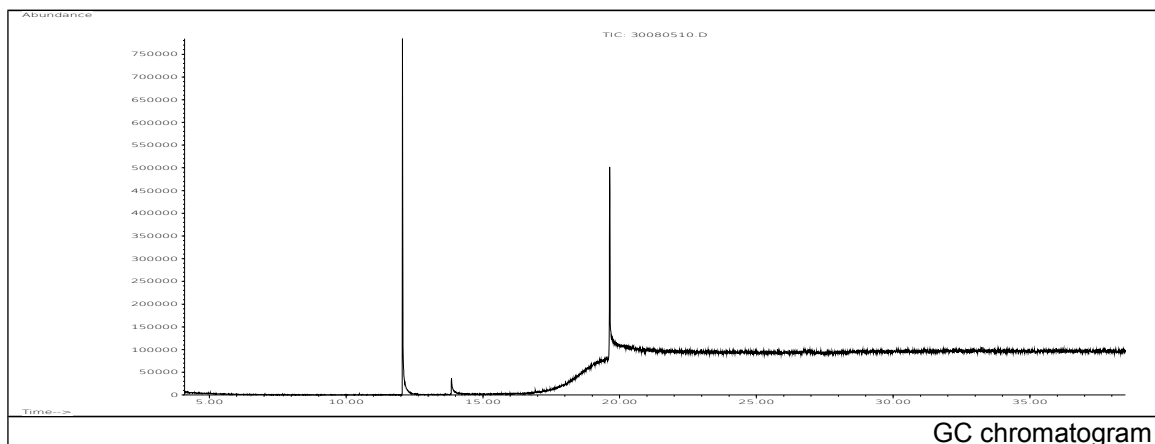


JRC CRL - FCM Database / GC-MS

Sample Name: Thiodipropionic acid, ditetradecyl ester
Solvent: Hexane
Concentration: 100 µg/mL

Date: 30/08/2005
CAS: 016545-54-3
PM ref: 93360 [U.R.N. A029]

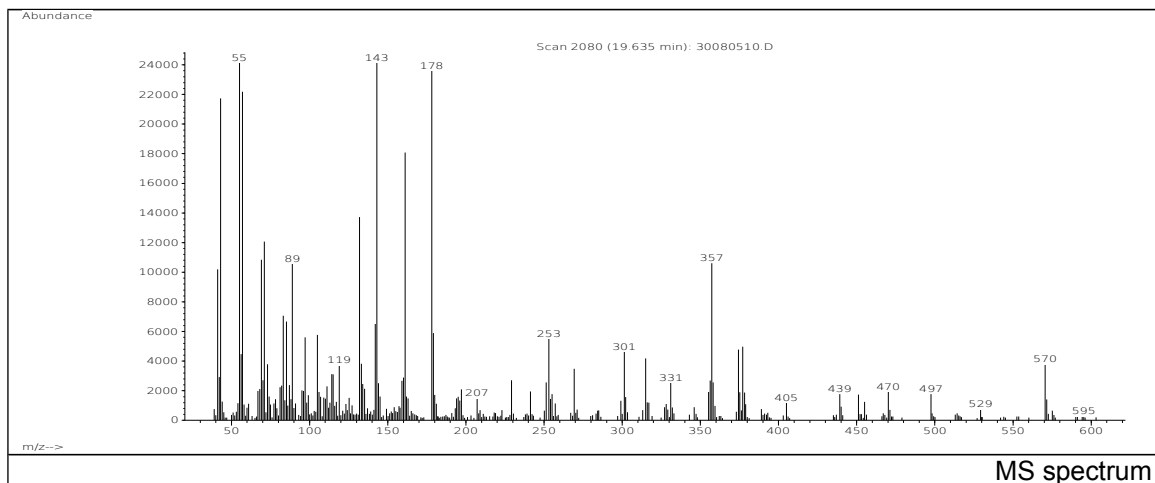


m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.10	47408,0	35,98	73.10	40688,0	30,88
43.10	45568,0	34,58	83.10	41768,0	31,70
55.10	131776,0	100,00	84.10	17120,0	12,99
56.10	28216,0	21,41	97.10	33784,0	25,64
57.10	35936,0	27,27	111.10	18008,0	13,67
69.10	42024,0	31,89	113.10	15864,0	12,04
70.10	27536,0	20,90	127.10	16504,0	12,52
71.10	15906,0	12,07			

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 %
41.10	10194,0	41,03	89.00	10570,0	42,54
43.10	21736,0	87,48	132.00	13729,0	55,25
55.10	24328,0	97,91	142.00	6504,0	26,18
57.10	22192,0	89,31	143.00	24848,0	100,00
69.10	10840,0	43,63	161.10	18072,0	72,73
71.10	12068,0	48,57	178.10	23600,0	94,98
83.10	7072,0	28,46	357.30	10617,0	42,73
85.10	6676,0	26,87			

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)