

# JRC CRL - FCM Database / GC-MS

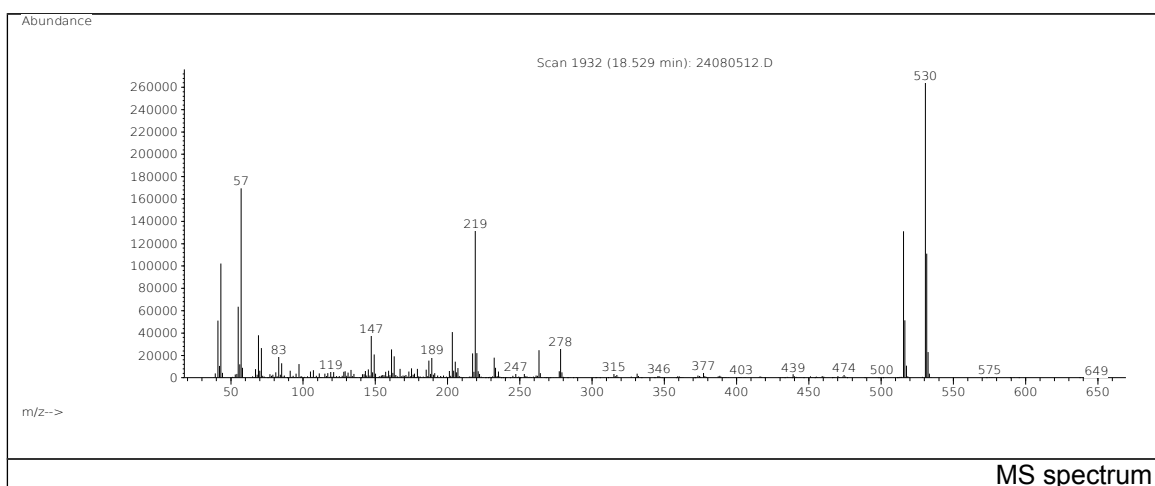
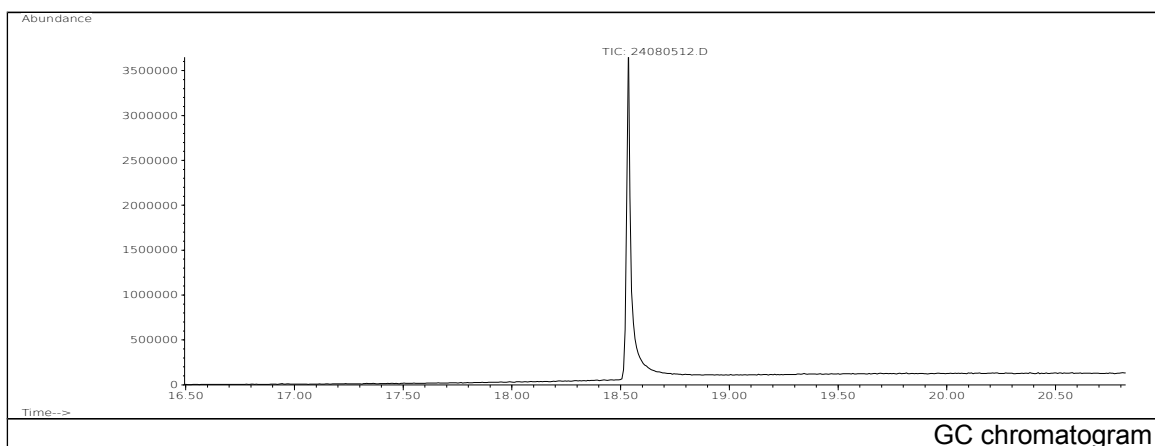
Sample Name: Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate

Solvent: Hexane

CAS: 002082-79-3

Concentration: 100 µg/mL

PM ref: 68320 [U.R.N. A006]



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.10	55960,0	7,16	263.20	45192,0	5,78
43.10	108656,0	13,90	278.20	47696,0	6,10
55.10	70376,0	9,00	515.50	358272,0	45,83
57.10	192448,0	24,62	516.50	138944,0	17,77
69.10	45016,0	5,76	530.60	781696,0	100,00
147.10	53952,0	6,90	531.60	320000,0	40,94
203.20	65336,0	8,36	532.60	65448,0	8,37
219.20	215744,0	27,60			

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)