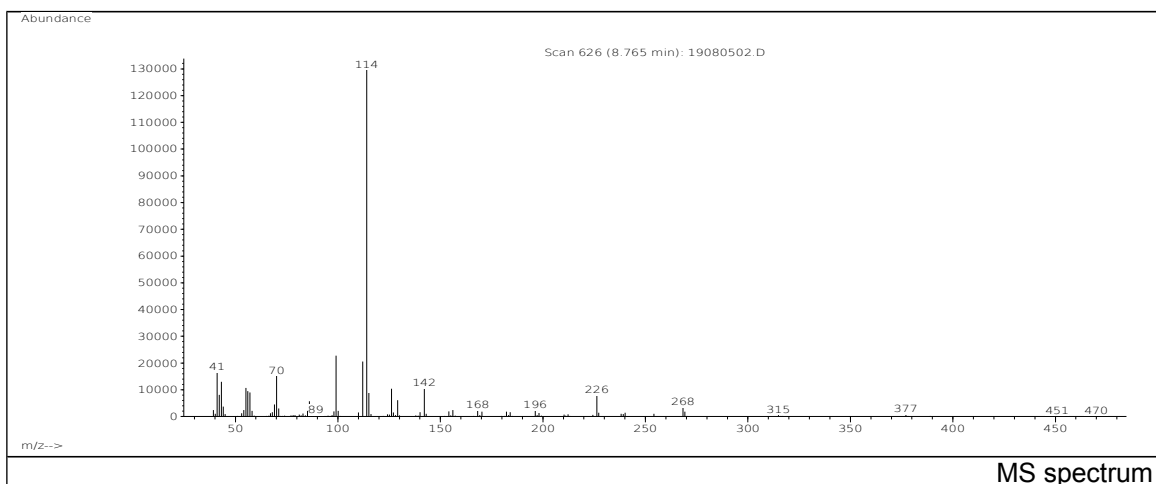
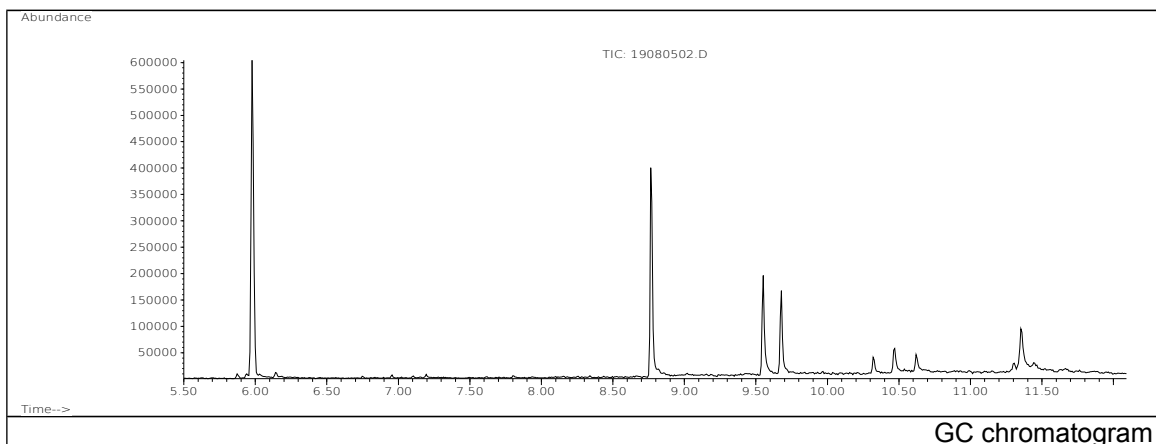


JRC CRL - FCM Database / GC-MS

Sample Name: N,N-Bis(2-hydroxyethyl)lauramide
Solvent: Diethylether
Concentration: 100 µg/mL

Date: 08/08/2005
CAS: 000120-40-1
PM ref: 39280 [U.R.N. A009]

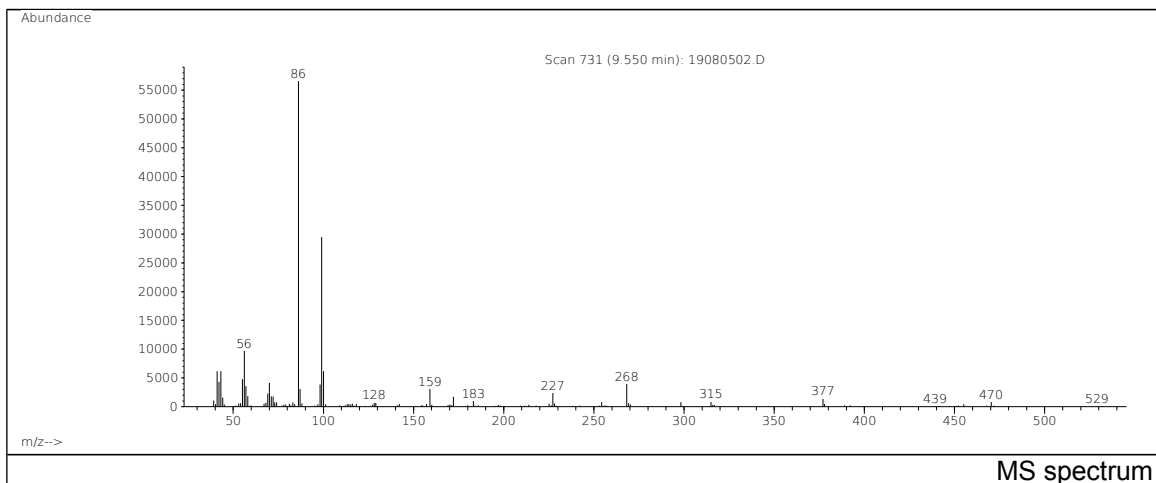


m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.10	16392,0	12,25	112.10	20600,0	15,39
42.10	8111,0	6,06	114.10	133824,0	100,00
43.10	12957,0	9,68	115.10	8815,0	6,59
55.10	10715,0	8,01	126.10	10354,0	7,74
56.10	9553,0	7,14	129.10	6130,0	4,58
57.10	8964,0	6,70	142.10	10472,0	7,83
70.10	15236,0	11,39	226.30	7801,0	5,83
99.10	22736,0	16,99			

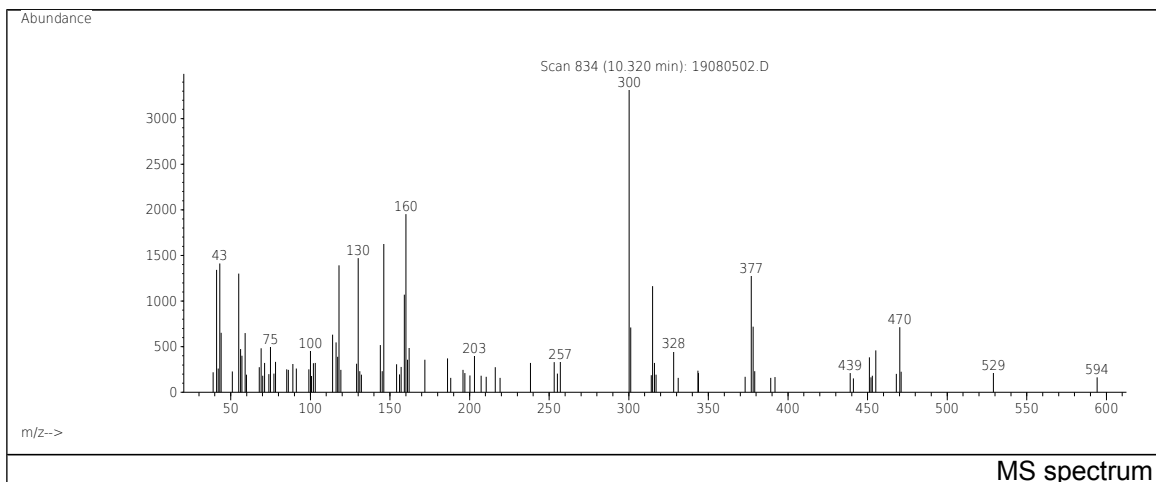
Spectrometer: HEWLETT PACKARD GC/MS 6890/5973
Inlet system: capillary GC/MS
Scan Range: 40 - 700 amu
Source temperature: 230 °C

Flow: 1.2 mL/min
Column: DB 17-HT (30 m x 0.25 mm x 0.15 µm)
Programme temperature: 70 °C; 20 °C/min (250 °C);
10 °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	6195,0	10,49	87.10	3059,0	5,18
42.10	4321,0	7,32	98.10	3864,0	6,54
43.10	6167,0	10,45	99.10	29472,0	49,92
55.10	4764,0	8,07	100.10	6168,0	10,45
56.10	9712,0	16,45	159.10	3187,0	5,40
57.10	3576,0	6,06	227.20	2435,0	4,12
70.10	4150,0	7,03	268.20	4061,0	6,88
86.10	59040,0	100,00			

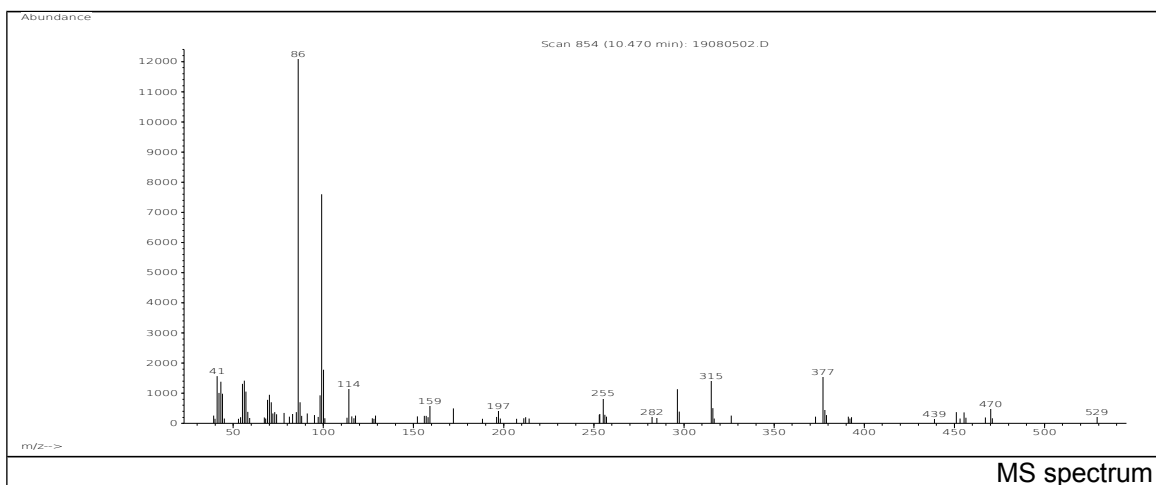


m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.10	674,0	20,80	160.10	1770,0	54,63
43.10	670,0	20,68	162.10	609,0	18,80
44.10	712,0	21,98	216.10	596,0	18,40
57.10	608,0	18,77	300.30	3240,0	100,00
114.10	846,0	26,11	301.30	1084,0	33,46
118.00	1026,0	31,67	315.10	894,0	27,59
130.10	1340,0	41,36	377.10	1184,0	36,54
146.00	821,0	25,34			

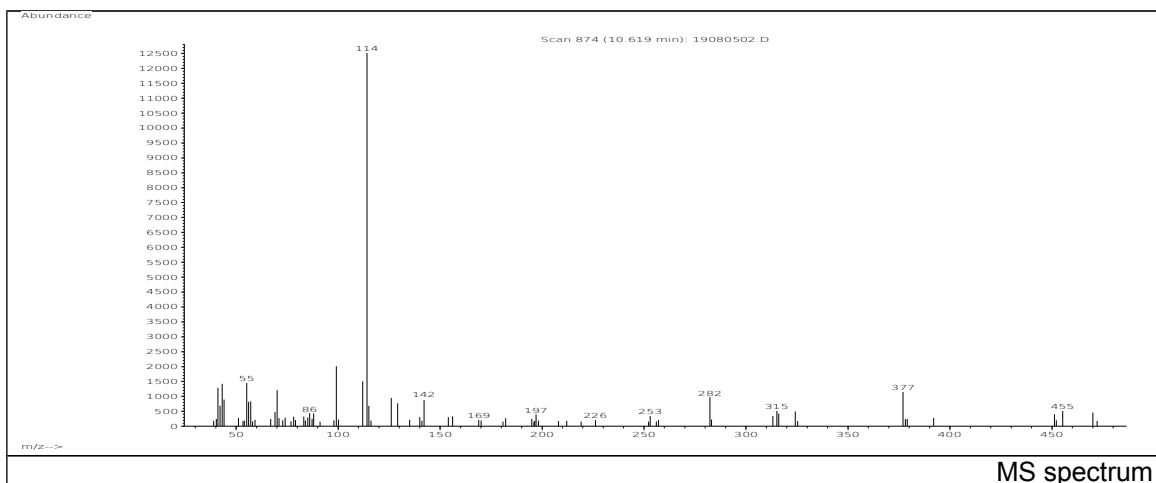
Spectrometer: HEWLETT PACKARD GC/MS 6890/5973
 Inlet system: capillary GC/MS
 Scan Range: 40 - 700 amu
 Source temperature: 230 °C

Flow: 1.2 mL/min
 Column: DB 17-HT (30 m x 0.25 mm x 0.15 µm)
 Programme temperature: 70 °C; 20 °C/min (250 °C);
 10 °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	1570,0	12,65	86.10	12408,0	100,00
42.10	1015,0	8,18	99.10	7597,0	61,23
43.20	1384,0	11,15	100.10	1780,0	14,35
44.10	987,0	7,95	114.10	1157,0	9,32
55.10	1310,0	10,56	296.30	1137,0	9,16
56.10	1416,0	11,41	315.10	1429,0	11,52
57.10	1054,0	8,49	377.10	1543,0	12,44
70.10	950,0	7,66			

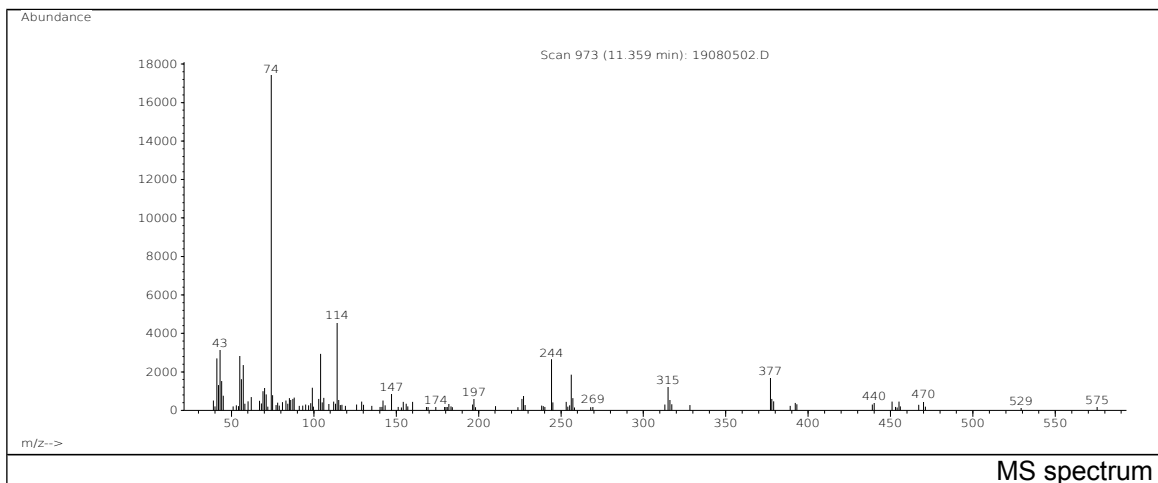


m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.10	1285,0	10,03	112.10	1506,0	11,75
43.10	1426,0	11,13	114.10	12813,0	100,00
44.10	893,0	6,97	126.10	947,0	7,39
55.20	1471,0	11,48	129.20	770,0	6,01
56.10	815,0	6,36	142.10	909,0	7,09
57.10	836,0	6,52	282.30	973,0	7,59
70.10	1210,0	9,44	377.00	1160,0	9,05
99.10	2017,0	15,74			

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: 70 °C; 20 °C/min (250 °C);
 10 °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	2697,0	14,90	99.10	1171,0	6,47
42.10	1314,0	7,26	104.10	2937,0	16,22
43.10	3179,0	17,56	114.10	4589,0	25,35
44.10	1525,0	8,42	244.20	2655,0	14,67
55.10	2831,0	15,64	256.20	1852,0	10,23
56.10	1622,0	8,96	315.00	1232,0	6,81
57.10	2361,0	13,04	377.10	1704,0	9,41
74.10	18104,0	100,00			

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: 70 °C; 20 °C/min (250 °C);
 10 °C/min (350 °C); 350 °C (20 min)