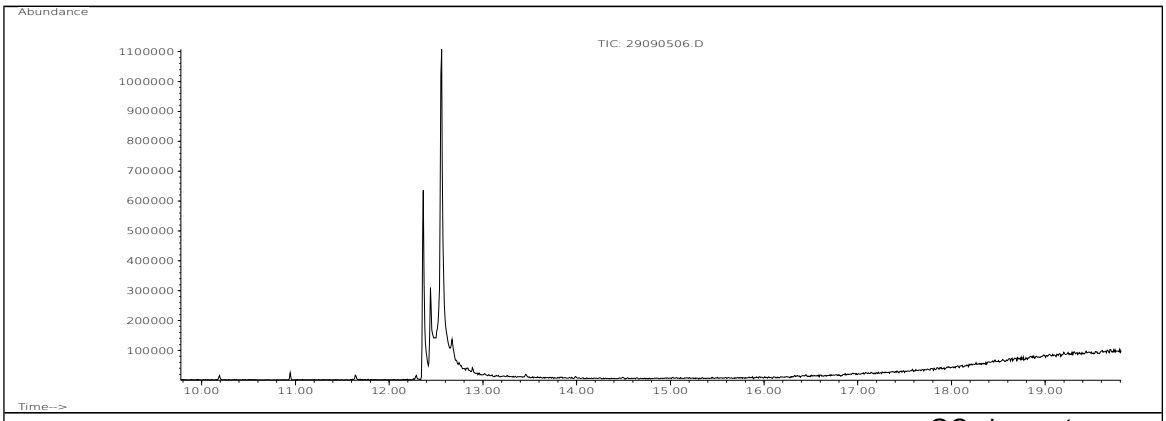
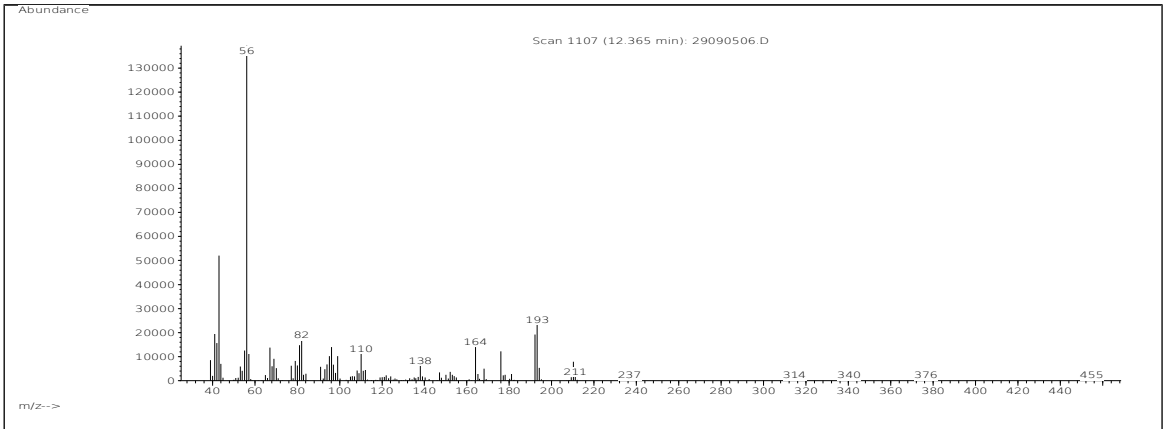
JRC CRL – FCM
Database / GC-MS

Sample Name: Bis(4-aminocyclohexyl)methane
Solvent: Methanol
Concentration: 100 µg/mL

Date: 08/08/2005
CAS: 001761-71-3
PM ref: 13210 [U.R.N. M163]



GC chromatogram



MS spectrum

m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.10	19392,0	13,92	82.10	16904,0	12,14
42.10	15719,0	11,29	96.10	14004,0	10,06
43.10	52088,0	37,40	110.10	11148,0	8,00
55.10	12578,0	9,03	164.10	14042,0	10,08
56.10	139264,0	100,00	176.10	12221,0	8,78
57.10	11089,0	7,96	192.20	19240,0	13,82
67.10	13758,0	9,88	193.20	23200,0	16,66
81.10	14818,0	10,64			

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)

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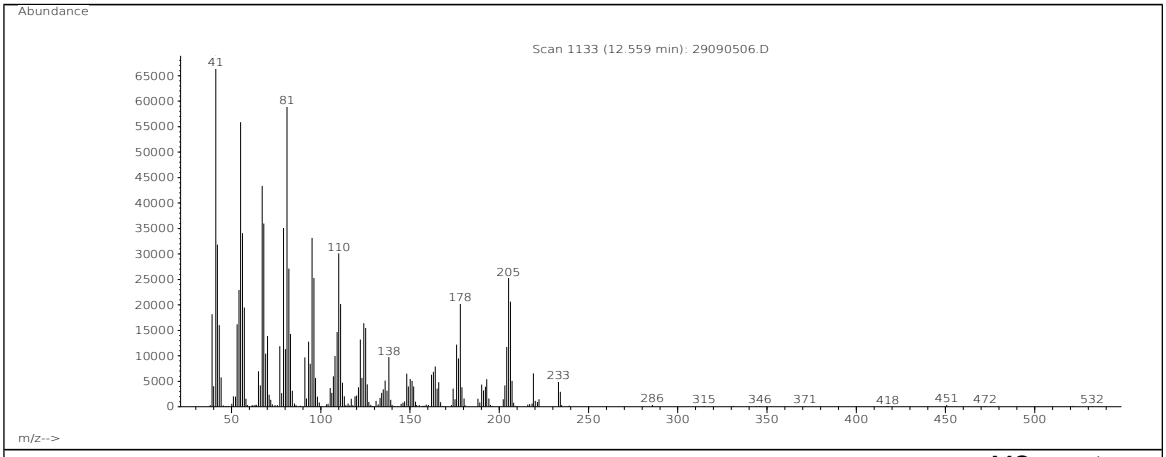

MS spectrum

m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.10	68888,0	49,47	81.10	58912,0	42,30
42.10	31864,0	22,88	82.10	27128,0	19,48
54.10	22944,0	16,48	95.10	33152,0	23,81
55.10	55888,0	40,13	96.10	25304,0	18,17
56.10	34112,0	24,49	110.10	30136,0	21,64
67.10	43360,0	31,14	205.20	25272,0	18,15
68.10	35960,0	25,82	206.20	20616,0	14,80
79.10	35088,0	25,20			

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