

# JRC CRL - FCM Database / GC-MS

Sample Name: N-[3,5-bis-(2,2-dimethyl-propionylamino)-phenyl]-2,2-dimethyl-propionamide

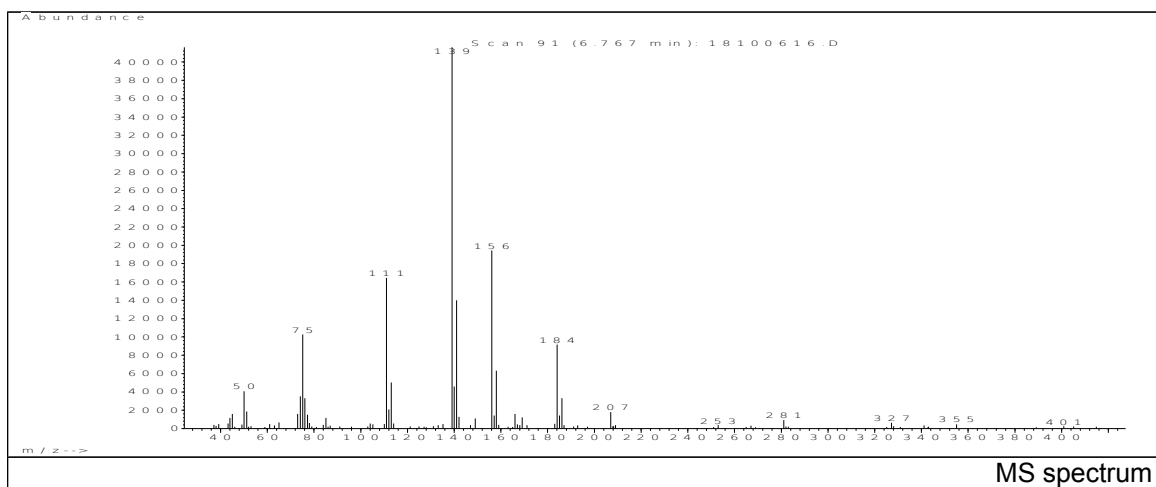
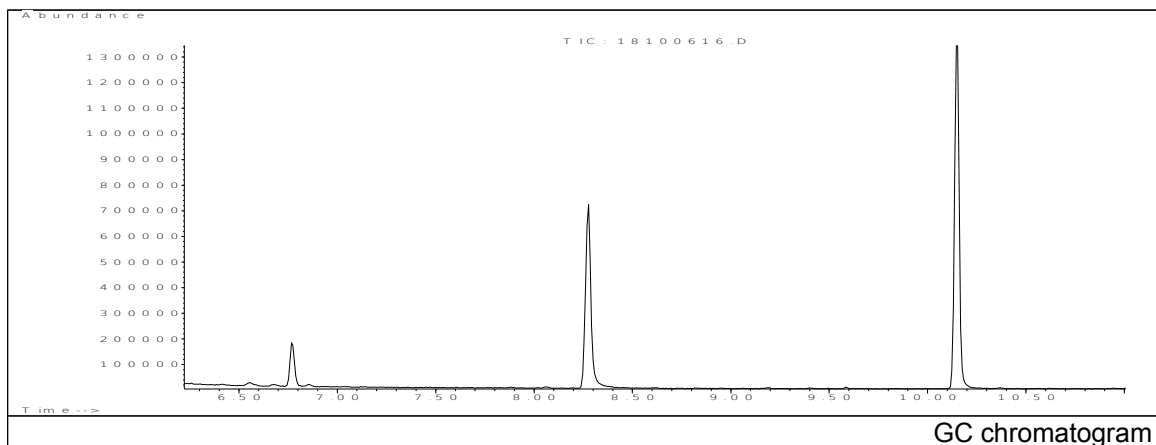
Date: 26/10/2006

Solvent: Methanol

CAS: -

Concentration: 100 µg/mL

PM ref: 95420 [U.R.N. M179]



| m/z    | Abundance | Ion Intensity % | m/z    | Abundance | Ion Intensity % |
|--------|-----------|-----------------|--------|-----------|-----------------|
| 50.05  | 4089.0    | 9.83            | 139.05 | 41600.0   | 100.00          |
| 51.15  | 1866.0    | 4.49            | 139.95 | 4591.0    | 11.04           |
| 74.15  | 3511.0    | 8.44            | 141.05 | 13993.0   | 33.64           |
| 75.15  | 10287.0   | 24.73           | 156.05 | 19456.0   | 46.77           |
| 76.05  | 3325.0    | 7.99            | 158.05 | 6308.0    | 15.16           |
| 111.05 | 16456.0   | 39.56           | 184.05 | 9172.0    | 22.05           |
| 112.05 | 2105.0    | 5.06            | 186.05 | 3309.0    | 7.95            |
| 113.05 | 5041.0    | 12.12           | 207.05 | 1813.0    | 4.36            |

Spectrometer: HEWLETT PACKARD GC/MS 6890/5973

Inlet system: capillary GC/MS

Scan Range: 40-700 amu

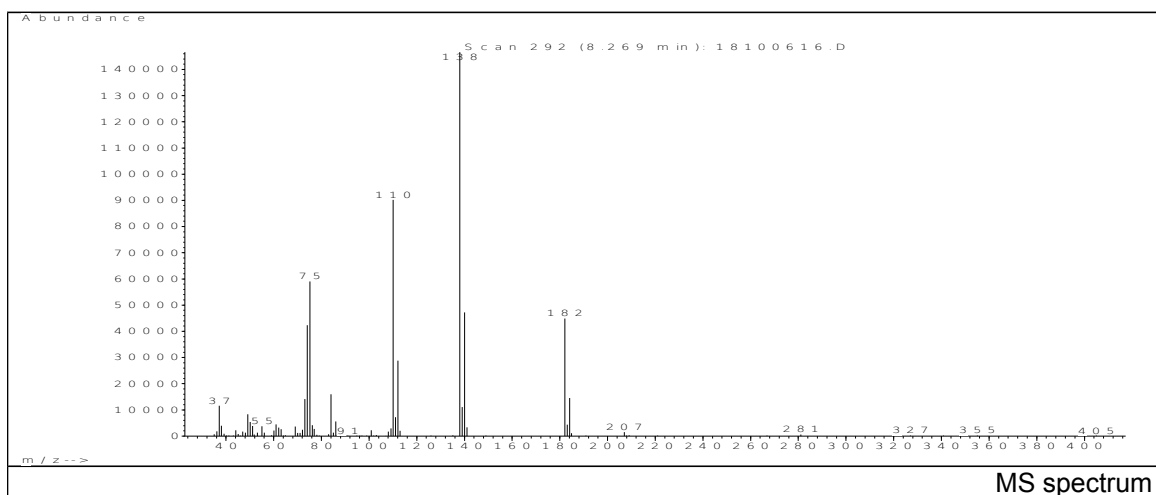
Source temperature: 230°C

Flow: 1.2 mL/min

Column: HP-5MS (30 m x 0.25 mm x 0.25 µm)

Programme temperature: 60°C; 15°C/min (250°C)  
10°C/min (325°C); 10 min

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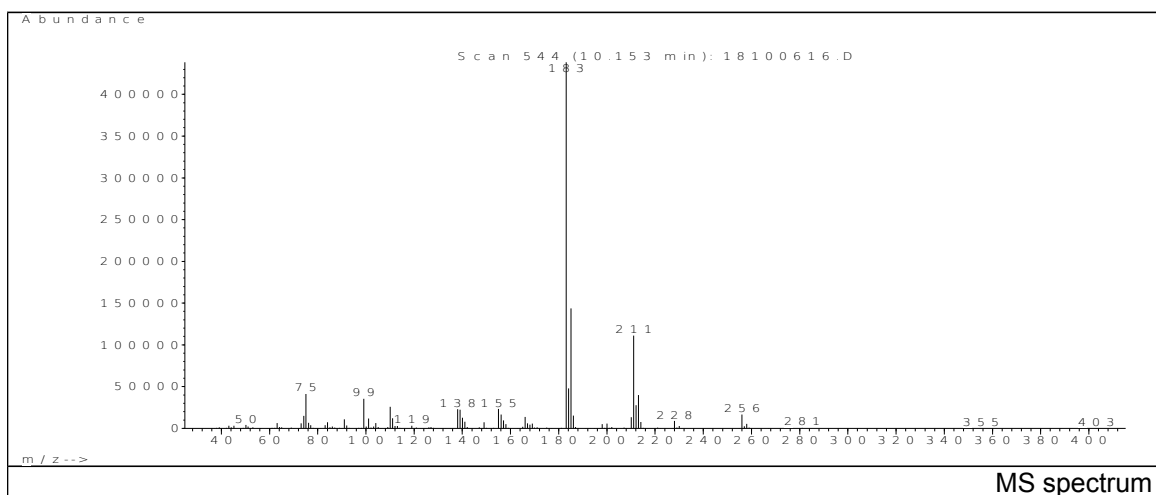


| m/z   | Abundance | Ion Intensity % | m/z    | Abundance | Ion Intensity % |
|-------|-----------|-----------------|--------|-----------|-----------------|
| 37.15 | 11623.0   | 7.93            | 110.05 | 90160.0   | 61.49           |
| 49.15 | 8311.0    | 5.67            | 111.05 | 7257.0    | 4.95            |
| 50.15 | 5372.0    | 3.66            | 112.05 | 28808.0   | 19.65           |
| 73.05 | 14169.0   | 9.66            | 138.05 | 146624.0  | 100.00          |
| 74.05 | 42312.0   | 28.86           | 139.05 | 11061.0   | 7.54            |
| 75.15 | 59088.0   | 40.30           | 140.05 | 47200.0   | 32.19           |
| 84.05 | 15944.0   | 10.87           | 182.05 | 44928.0   | 30.64           |
| 86.05 | 5622.0    | 3.83            | 184.05 | 14536.0   | 9.91            |

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| m/z    | Abundance | Ion Intensity % | m/z    | Abundance | Ion Intensity % |
|--------|-----------|-----------------|--------|-----------|-----------------|
| 74.15  | 15123.0   | 3.45            | 183.05 | 438272.0  | 100.00          |
| 75.05  | 41288.0   | 9.42            | 184.05 | 48040.0   | 10.96           |
| 99.05  | 35336.0   | 8.06            | 185.05 | 143808.0  | 32.81           |
| 110.05 | 25808.0   | 5.89            | 186.05 | 15172.0   | 3.46            |
| 138.05 | 22944.0   | 5.24            | 211.05 | 111088.0  | 25.35           |
| 139.05 | 22304.0   | 5.09            | 212.05 | 27840.0   | 6.35            |
| 155.05 | 23184.0   | 5.29            | 213.05 | 39976.0   | 9.12            |
| 156.05 | 16544.0   | 3.77            | 256.05 | 16400.0   | 3.74            |

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