

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

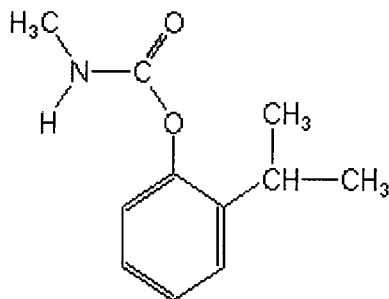
Analyte: Isoprocarb

CAS No.: 2631-40-5

Formula: C₁₁H₁₅NO₂

Molecular mass (lowest isotopes): 193,11 amu

Structure:



Ionisation: ESI +

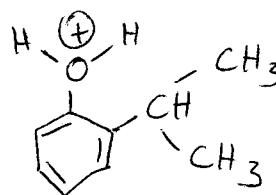
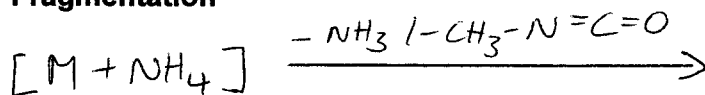
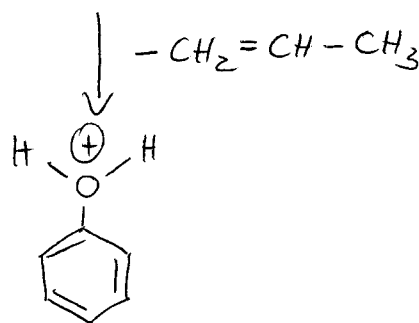
Quasimolecular ion: 211,3 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	211,3 → 95,0	211,3 → 137,2
Declustering potential (DP) ^{*)}	31V	31 V
Focusing potential (FP)	50 V	50 V
Entrance potential (EP)	9,5 V	8,5 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	25 V	17 V
Collision cell exit potential (CXP)	6 V	8 V

^{*)} For API 3000 and 4000 enhance DP by 20V

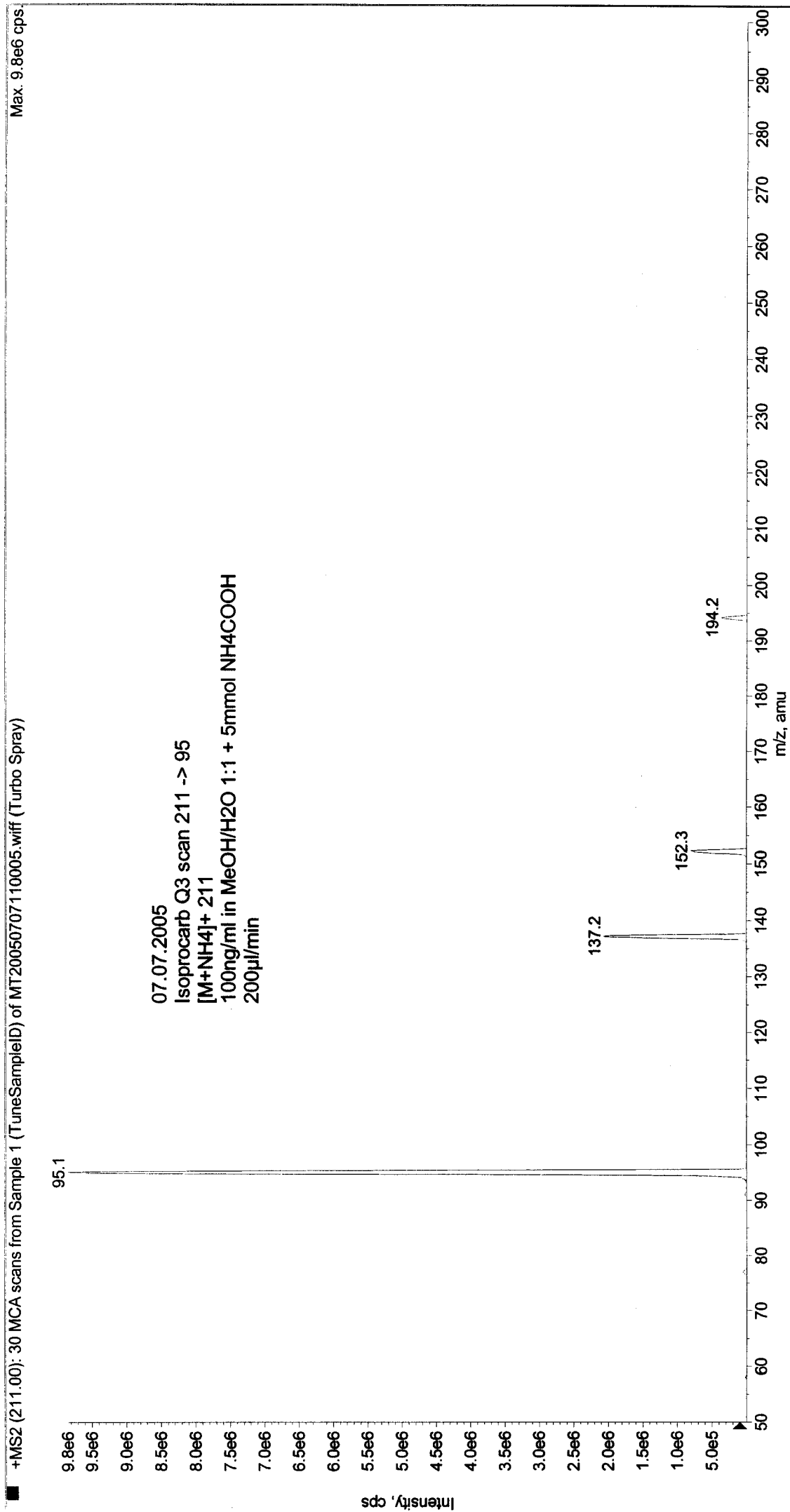
Fragmentation

 $m/z \quad 137$  $m/z \quad 95$

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050707105721.wiff (Turbo Spray)

Max. 3.1e8 cps





Printing Time: 11:06:20
Printing Date: Thursday, July 07, 2005

Acq. Time: 11:04
Acq. Date: Thursday, July 07, 2005
Acq. File: MT20050707110418.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

