

MS/MS Parameters of Pesticides

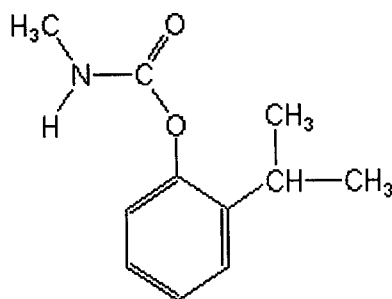
Analyte: Isoprocarb

CAS No.: 2631-40-5

Formula: C₁₁H₁₅NO₂

Molecular mass (lowest isotopes): 193,25 amu

Structure:



Ionisation: ESI +

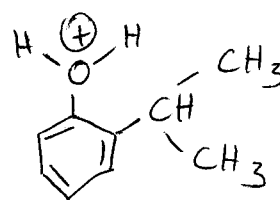
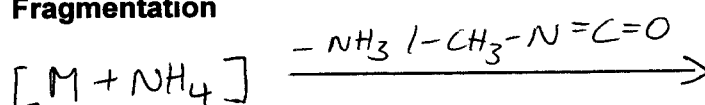
Quasimolecular ion: 211,3 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

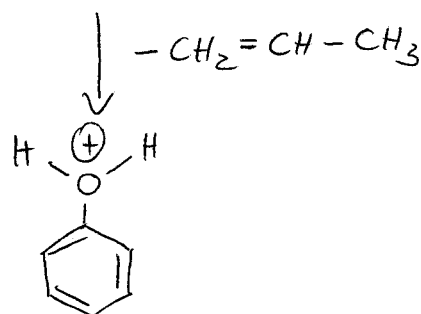
Transition	211,3 → 95,0	211,3 → 137,2
Declustering potential (DP)*)	31 V	31 V
Focusing potential (FP)	50 V	50 V
Entrance potential (EP)	9,5 V	8,5 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	25 V	17 V
Collision cell exit potential (CXP)	6 V	8 V

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

Fragmentation



m/z 137

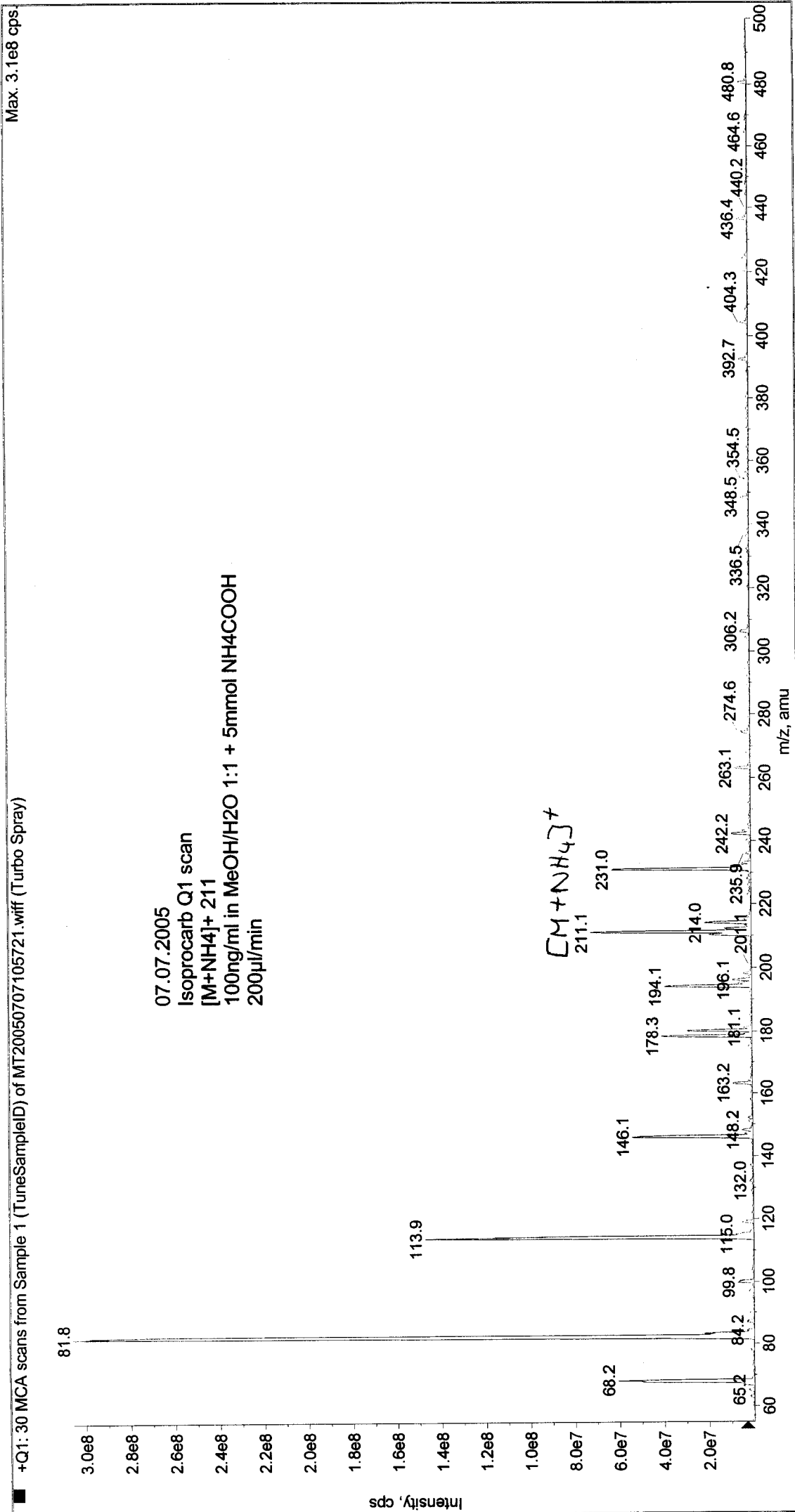


m/z 95

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Printing Date: Thursday, July 07, 2005

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Acq. Date: Thursday, July 07, 2005
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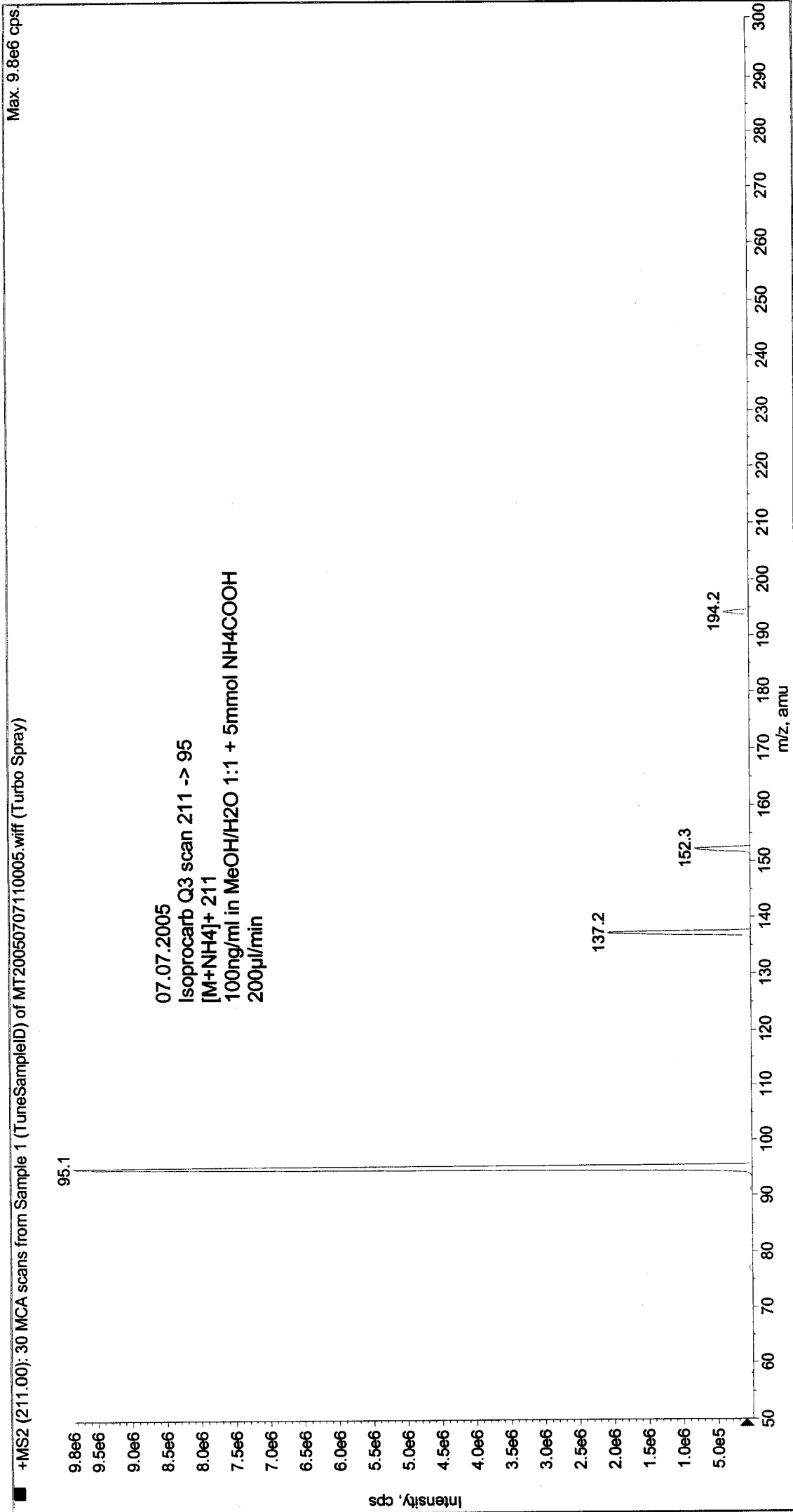
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Batch Name: ManualTune.bat



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Sample Comment:
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Batch Name: ManualTune.bat



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Printing Date: Thursday, July 07, 2005

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