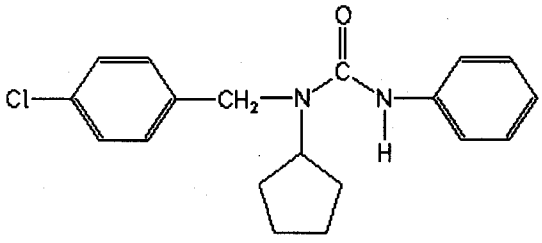
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Pencycuron

CAS No.: 66063-05-6
Formula: C19H21ClN2O
Molecular mass (lowest isotopes): 328,13 amu

Structure:



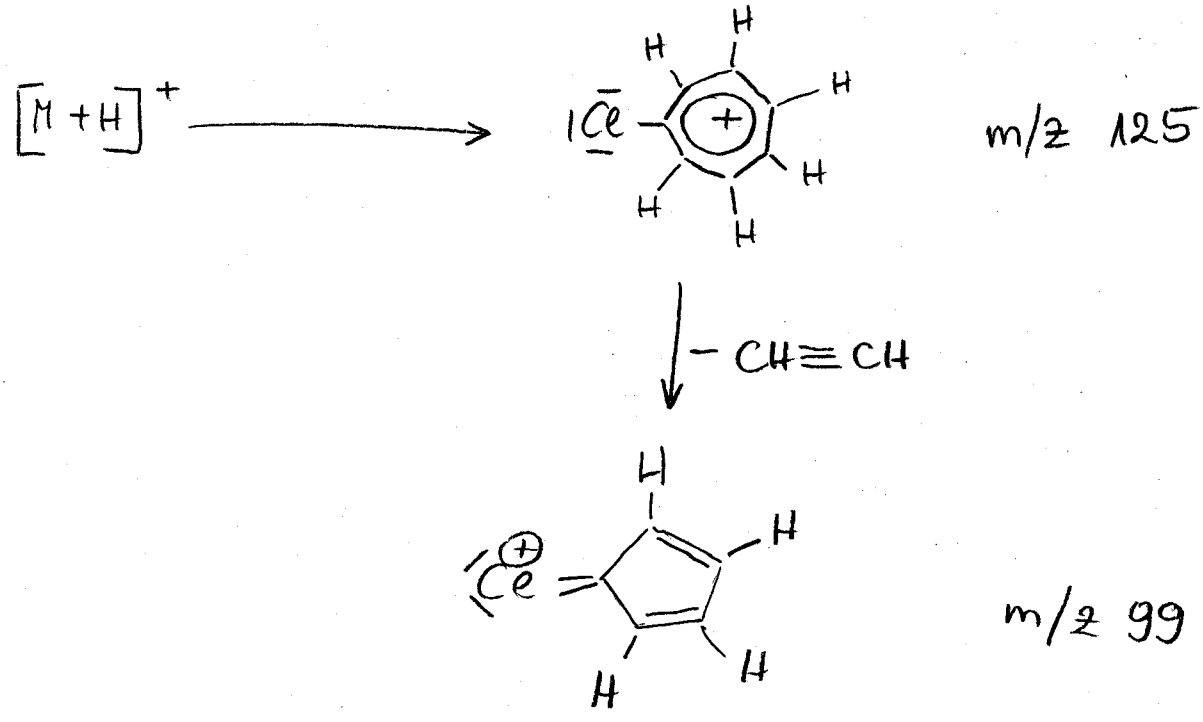
Ionisation: ESI + Quasimolecular ion: 329,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	329,1 → 125,1	329,1 → 99,1
Declustering potential (DP)*)	46 V	46 V
Focusing potential (FP)	350 V	320 V
Entrance potential (EP)	11,0 V	9,5 V
Collision cell entrance potential (CEP)	20 V	18 V
Collision energy (CE)	33 V	83 V
Collision cell exit potential (CXP)	6 V	4 V

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

Fragmentation



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Printing Date: Thursday, July 01, 2004

Acq Time: 11:57
Acq Date: Thursday, July 01, 2004
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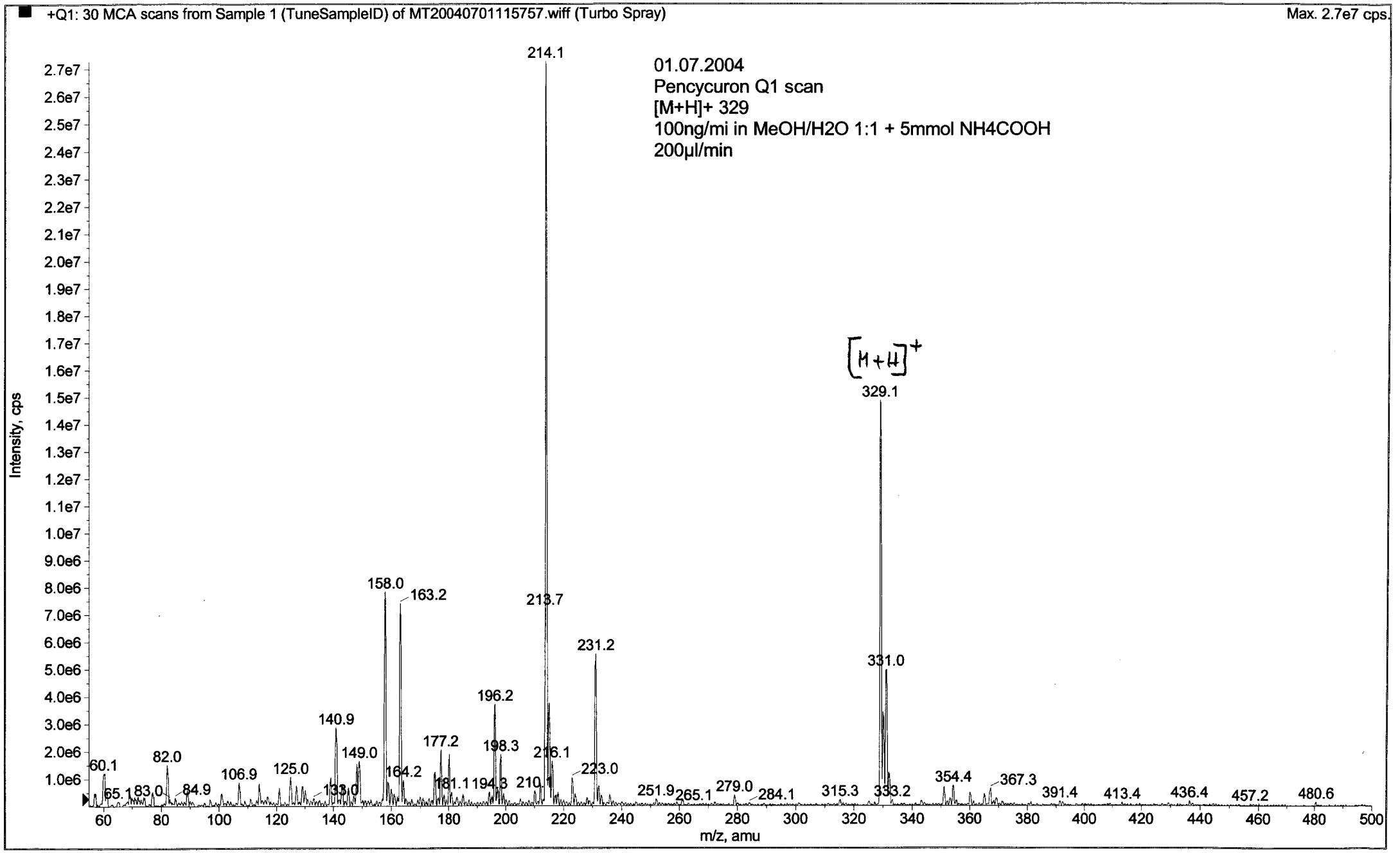
Batch Name: ManualTune.bat



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Acq. Time: 12:00
Acq. Date: Thursday, July 01, 2004
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Sample Comment:
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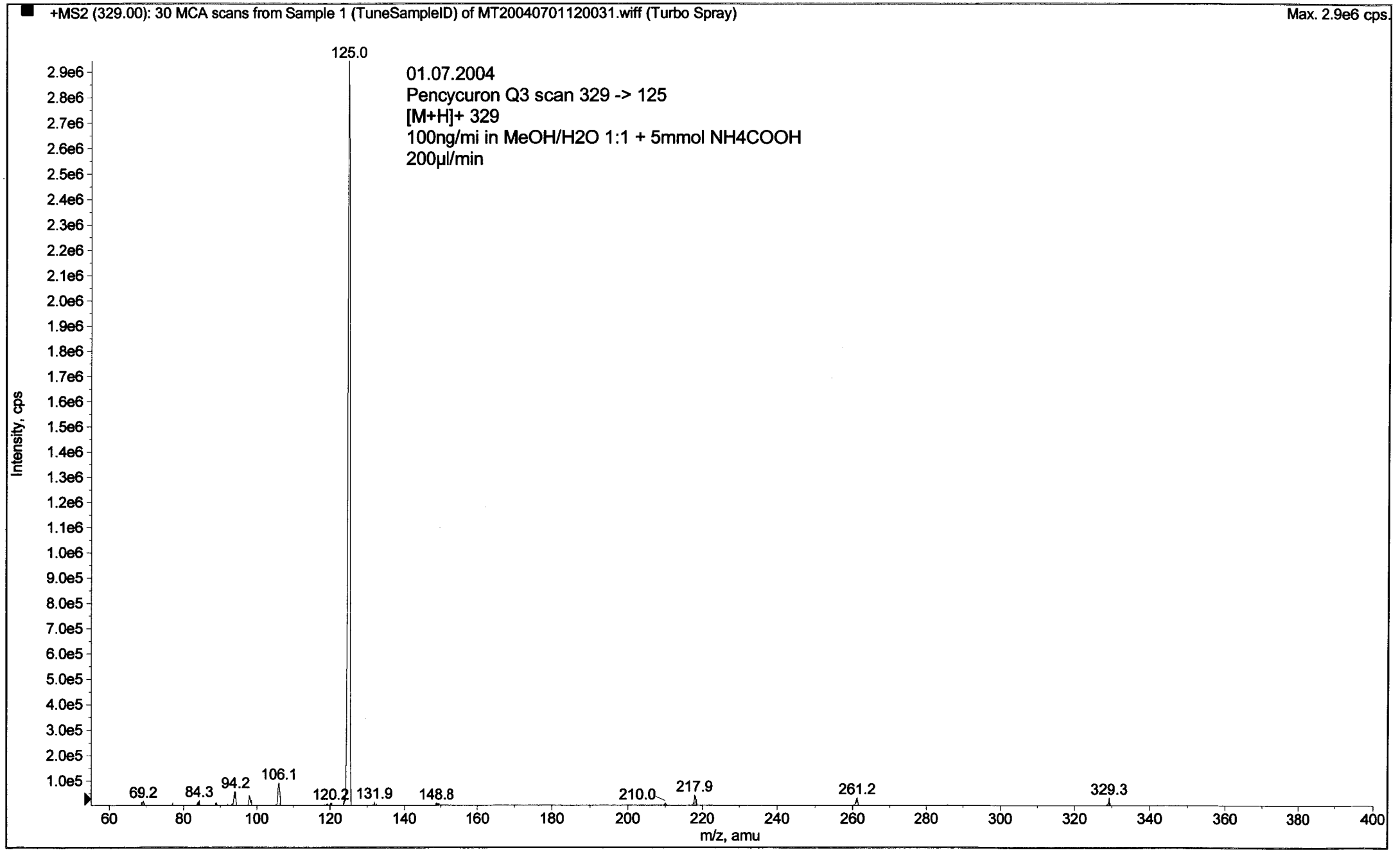
Batch Name: ManualTune.bat



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Acq Time: 12:09
Acq Date: Thursday, July 01, 2004
Acq. File: MT20040701120932.wiff

Sample Comment:
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