

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

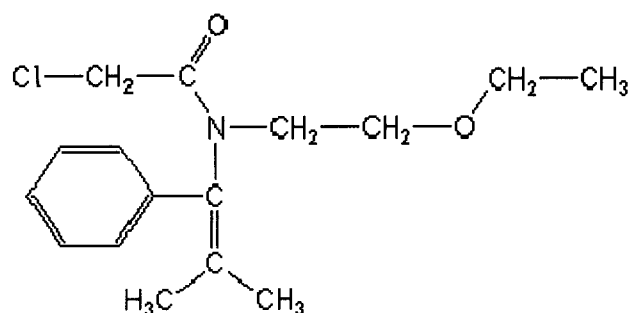
Analyte: Pethoxamid

CAS No.: 106700-29-2

Formula: C₁₆H₂₂ClNO₂

Molecular mass (lowest isotopes): 295,13 amu

Structure:



Ionisation: ESI +

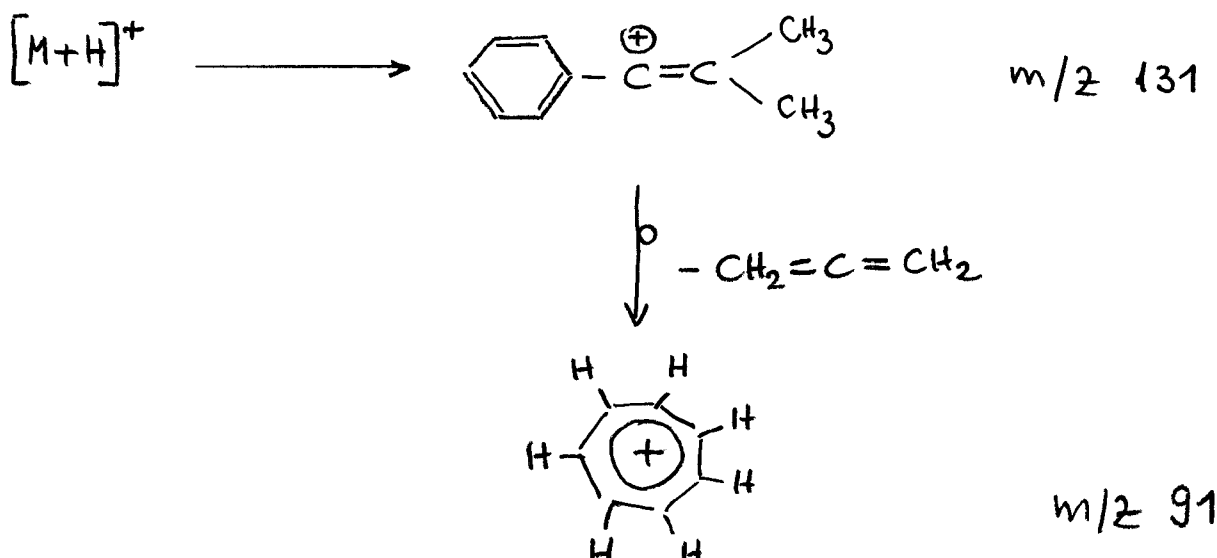
Quasimolecular ion: 296,1 amu = [M+H]⁺

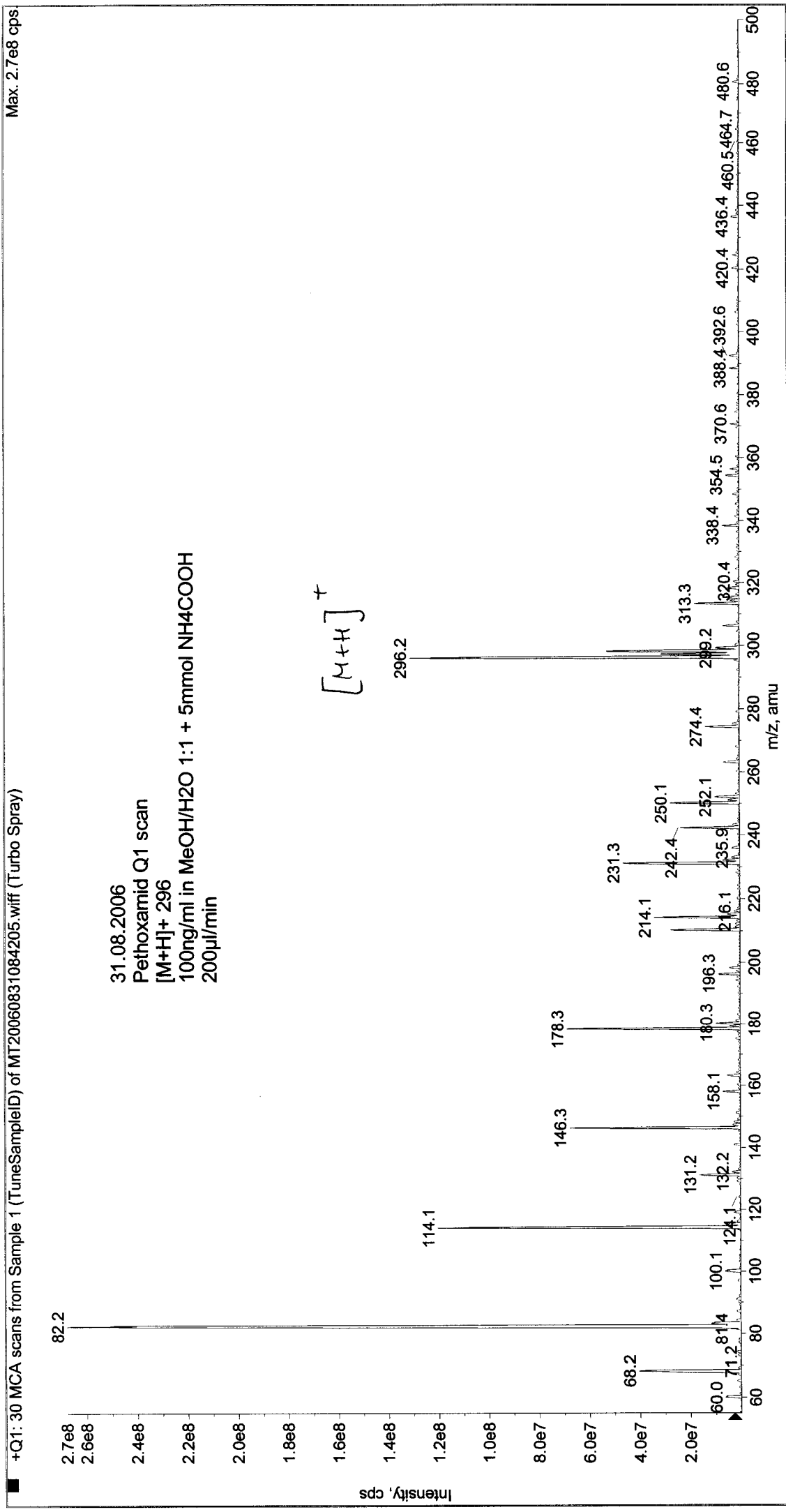
Analyte sensitive parameter set (API 2000)

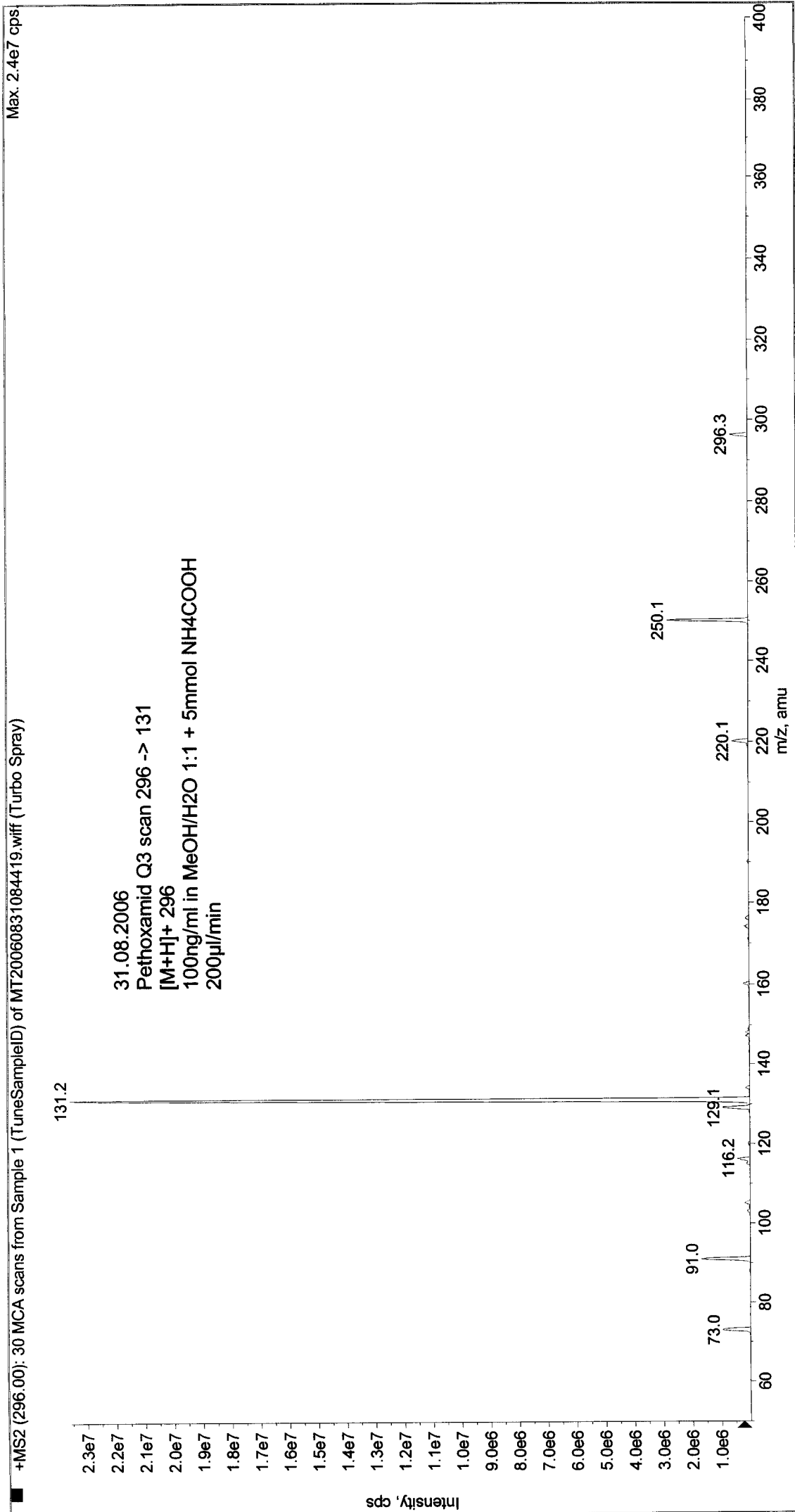
Transition	296,1 → 131,1	296,1 → 91,2
Declustering potential (DP) ^{*)}	59 V	59 V
Focusing potential (FP)	370 V	340 V
Entrance potential (EP)	10,0 V	10,0 V
Collision cell entrance potential (CEP)	18 V	18 V
Collision energy (CE)	27 V	49 V
Collision cell exit potential (CXP)	6 V	4 V

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

Fragmentation



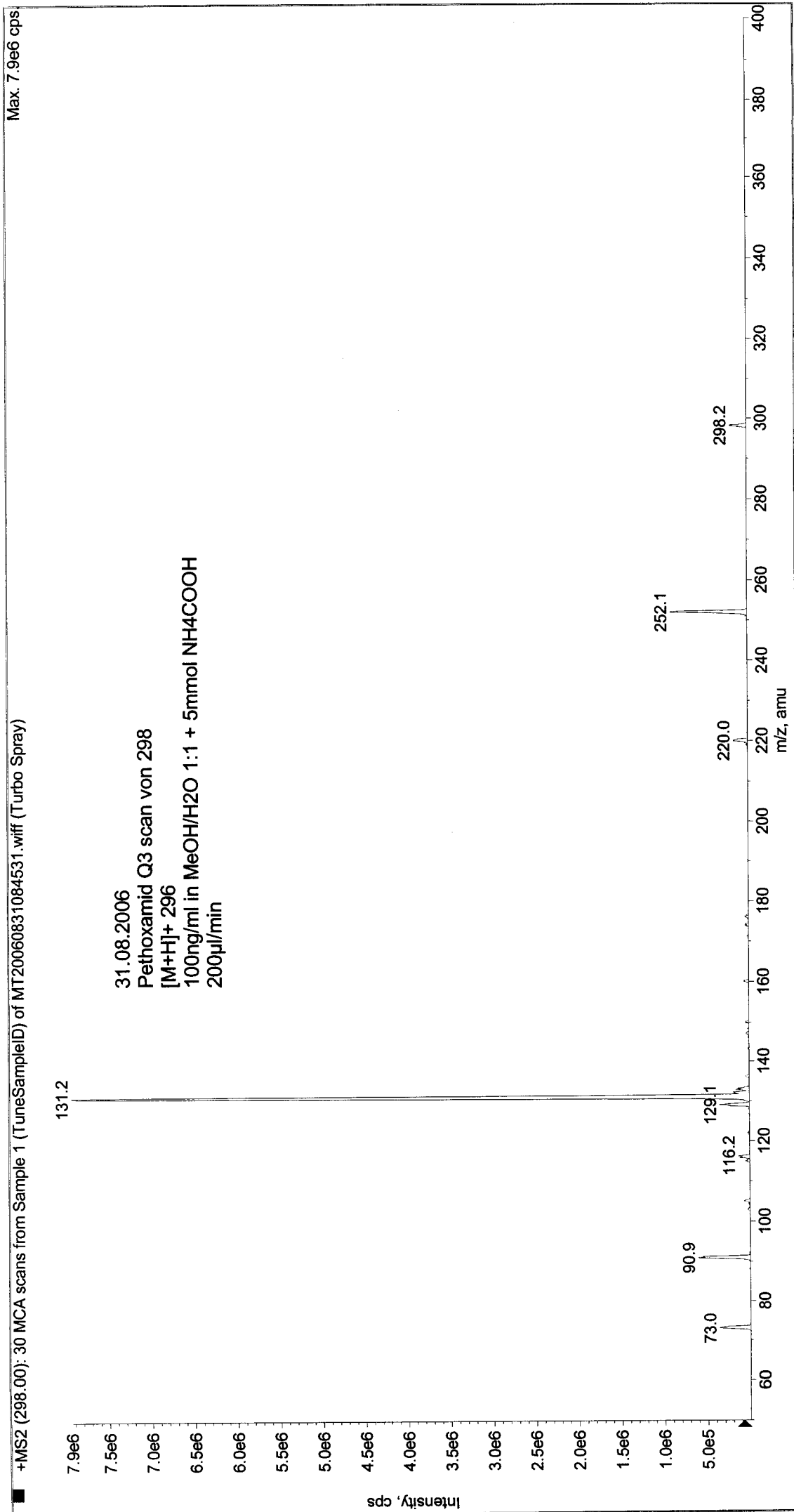




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Printing Date: Thursday, August 31, 2006

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Sample Comment:
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Batch Name: ManualTune.bat



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