

MS/MS Parameters of Pesticides

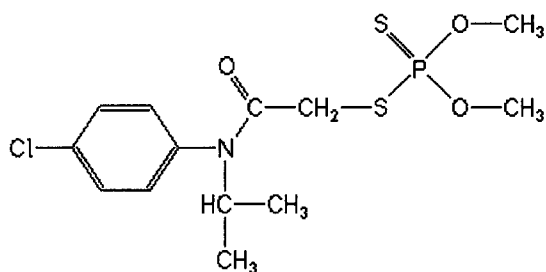
Analyte: Anilofos

CAS No.: 64249-01-0

Formula: C₁₃H₁₉ClNO₃PS₂

Molecular mass (lowest isotopes): 367,02 amu

Structure:



Ionisation: ESI +

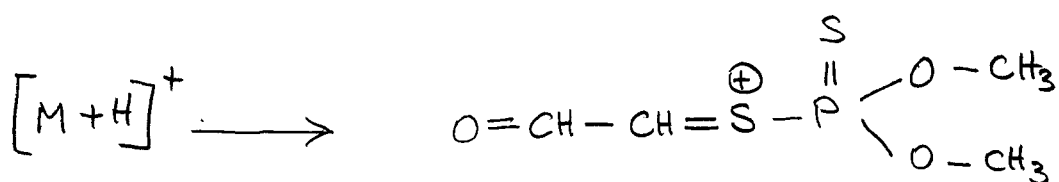
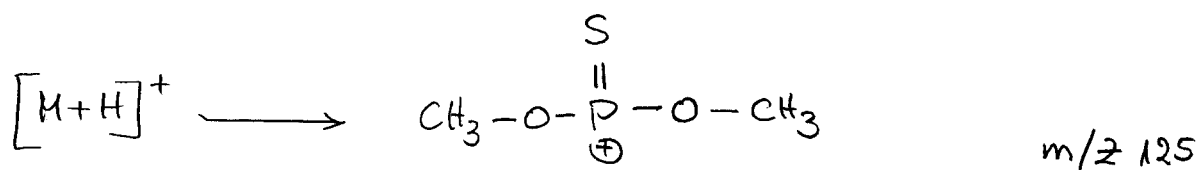
Quasimolecular ion: 368,0 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	368,0 → 125,0	368,0 → 199,0
Declustering potential (DP) ^{*)}	66 V	66 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	9,5 V	10,0 V
Collision cell entrance potential (CEP)	22 V	26 V
Collision energy (CE)	41 V	19 V
Collision cell exit potential (CXP)	6 V	10 V

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

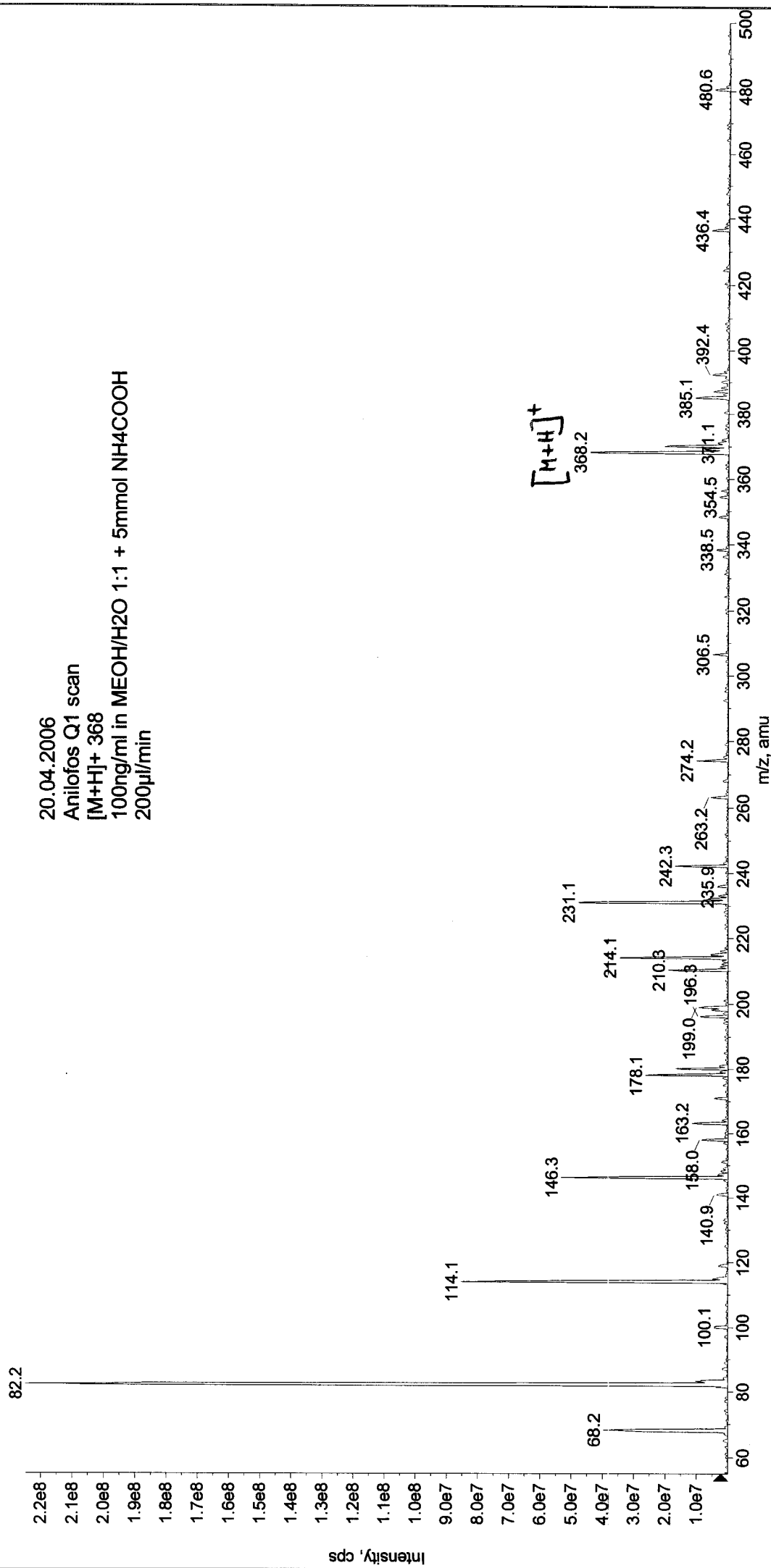
Fragmentation

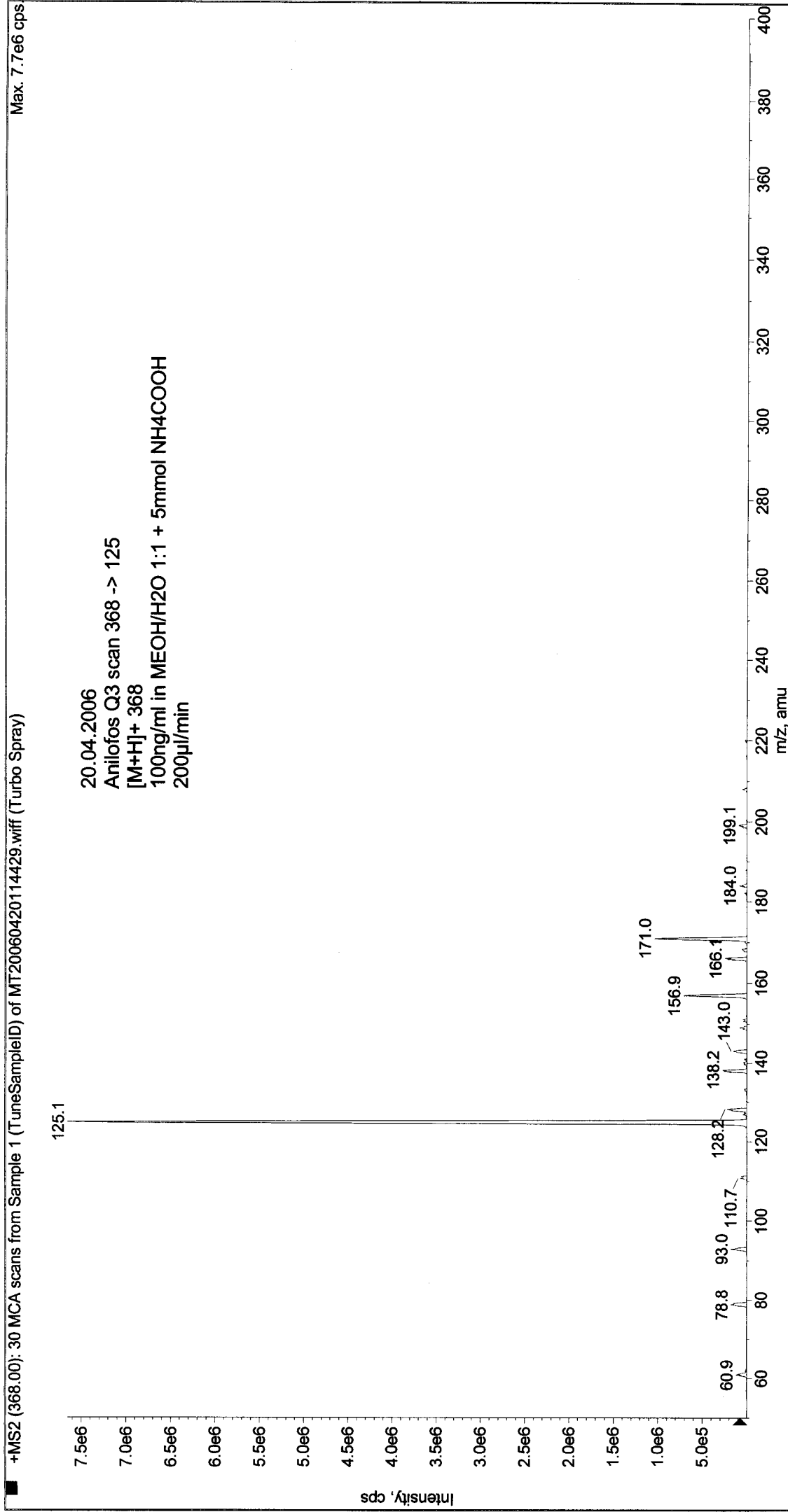


m/z 199/201

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060420114042.wiff (Turbo Spray)

Max. 2.2e8 cps

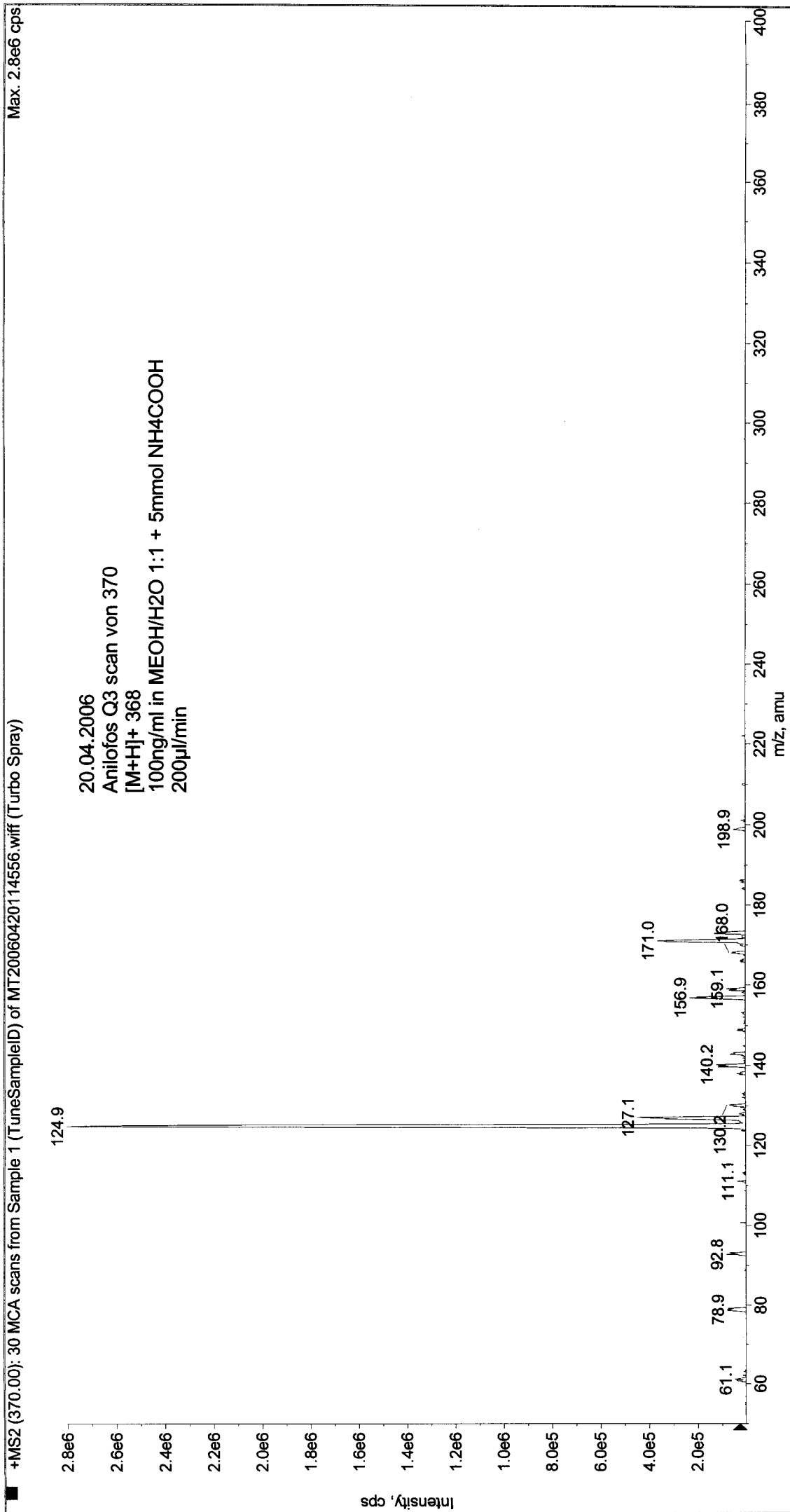




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Printing Date: Thursday, April 20, 2006

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Acq. Date: Thursday, April 20, 2006
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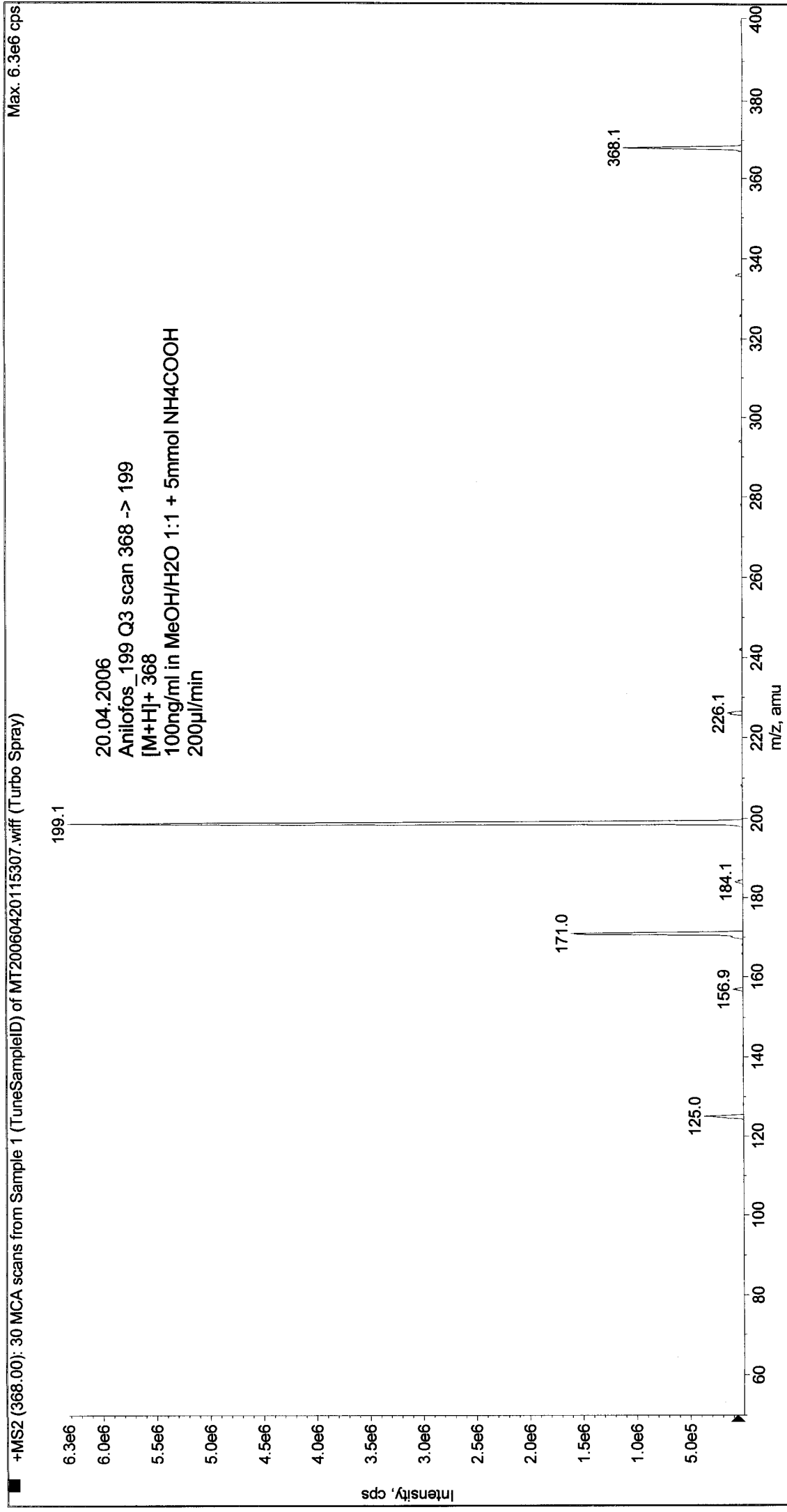
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Batch Name: ManualTune.bat



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Sample Comment:
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Batch Name: ManualTune.bat



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Sample Comment:
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Batch Name: ManualTune.bat

