

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

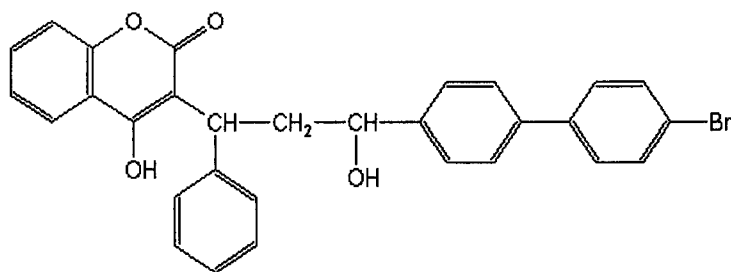
Analyte: Bromadiolone

CAS No.: 28772-56-7

Formula: C₃₀H₂₃BrO₄

Molecular mass (lowest isotopes): 526,08 amu

Structure:



Ionisation: ESI -

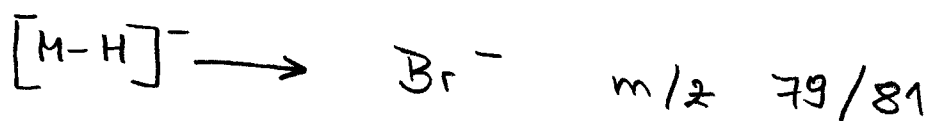
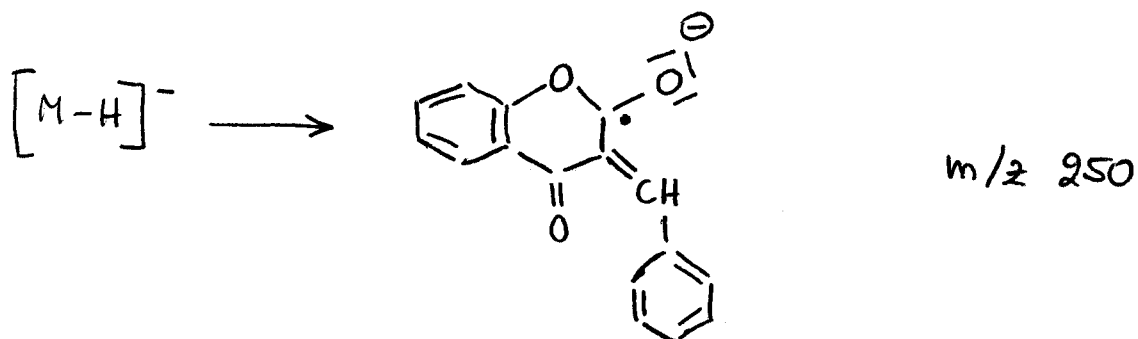
Quasimolecular ion: 525,1 amu = [M-H]⁻

Analyte sensitive parameter set (API 2000)

Transition	525,1 → 250,0	525,1 → 78,7
Declustering potential (DP) ^{*)}	-124V	-124 V
Focusing potential (FP)	-330 V	-340 V
Entrance potential (EP)	-10,0 V	-10,5 V
Collision cell entrance potential (CEP)	-26 V	-26 V
Collision energy (CE)	-42 V	-56 V
Collision cell exit potential (CXP)	-16 V	-14 V

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

Fragmentation



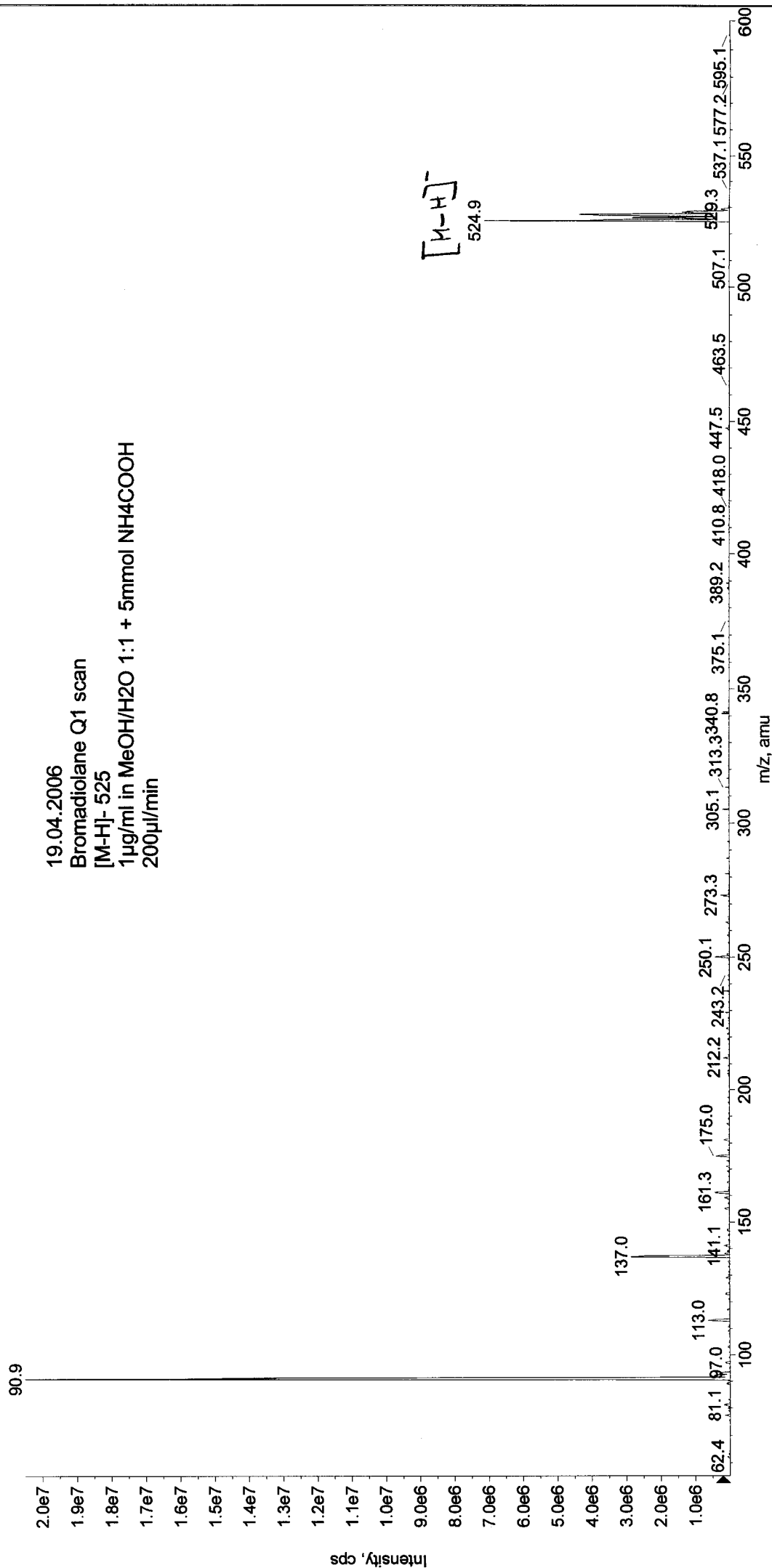
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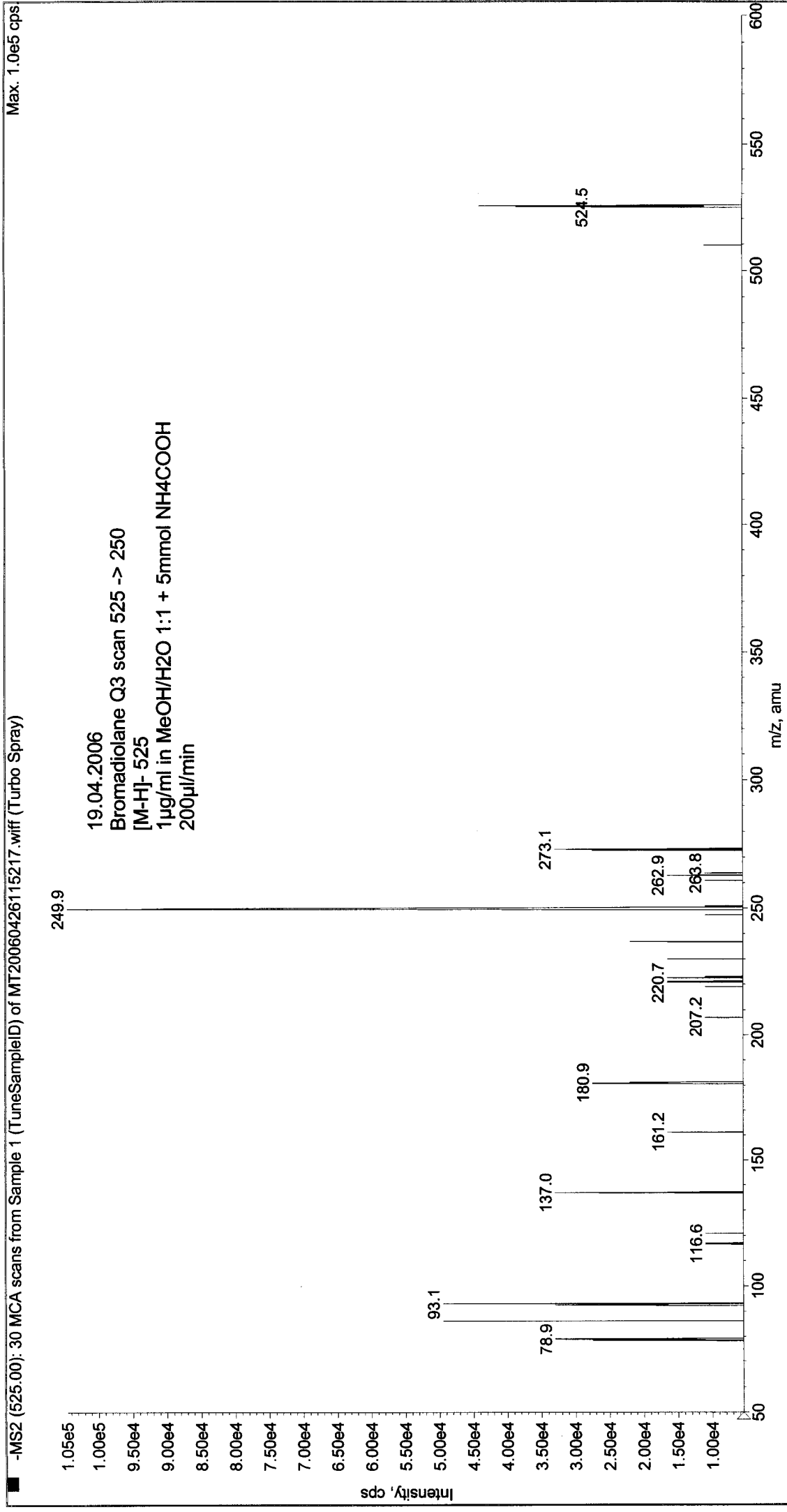
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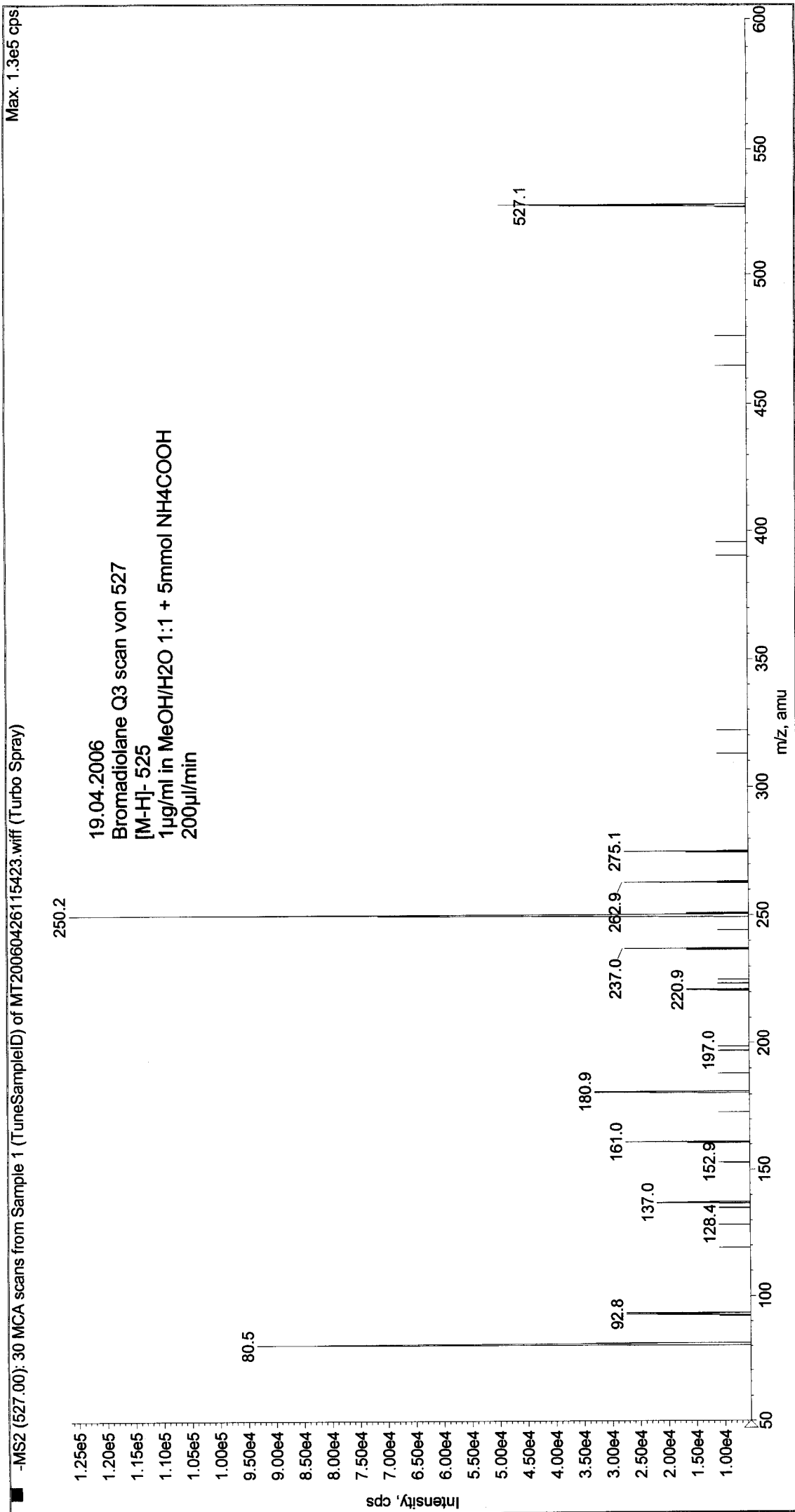
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Sample Name: TuneSampleID
Batch Name: ManualTune.bat

■ -Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060426114912.wiff (Turbo Spray)

Max. 2.0e7 cps



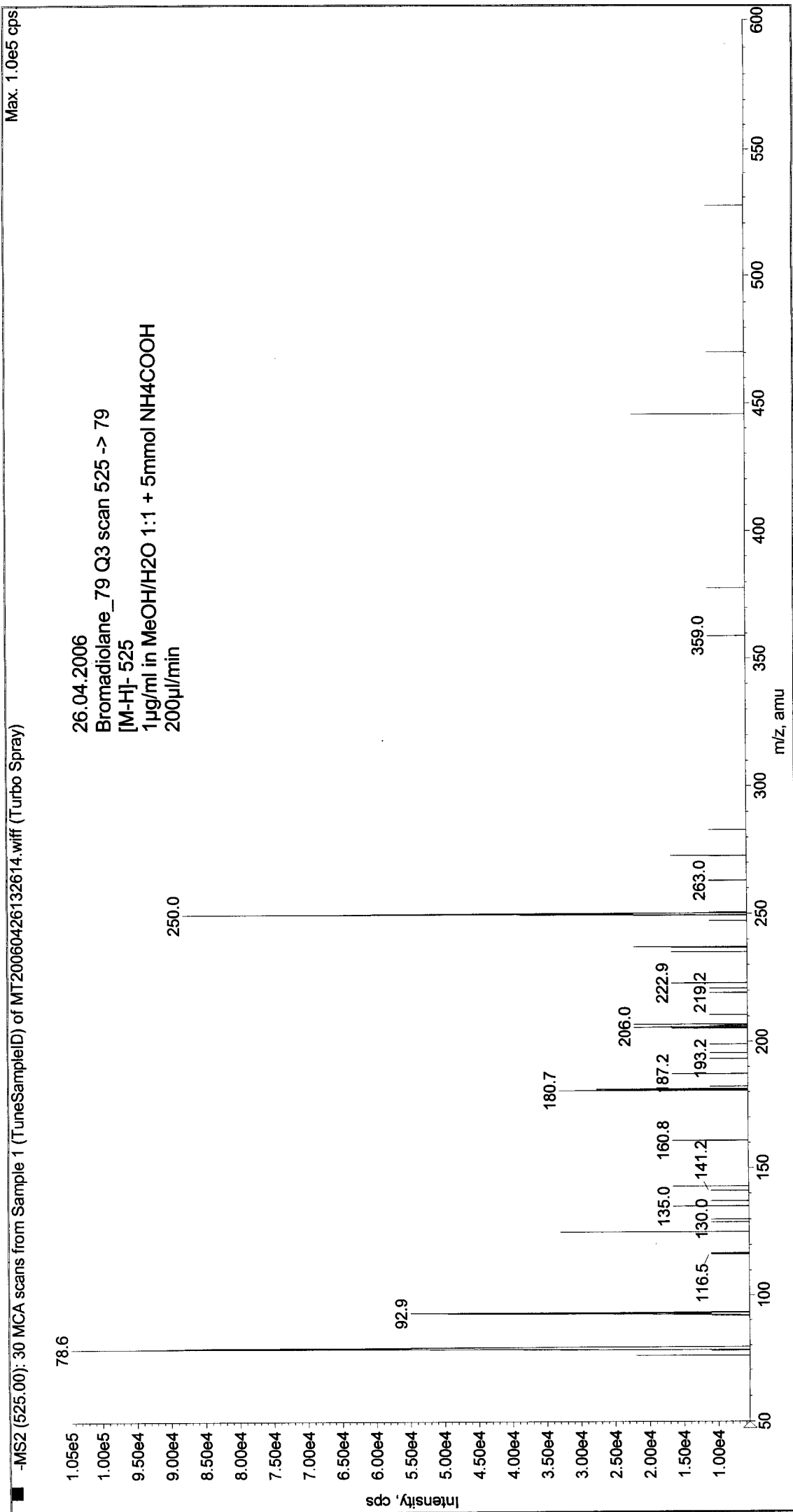




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