

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

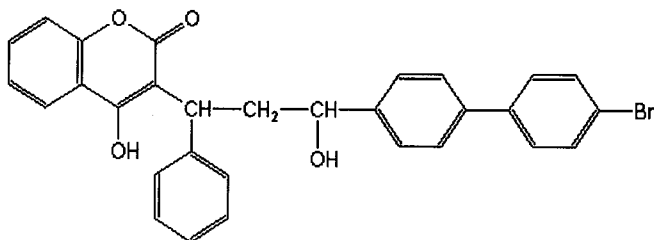
Analyte: Bromadiolone

CAS No.: 28772-56-7

Formula: C₃₀H₂₃BrO₄

Molecular mass (lowest isotopes): 526,08 amu

Structure:



Ionisation: ESI +

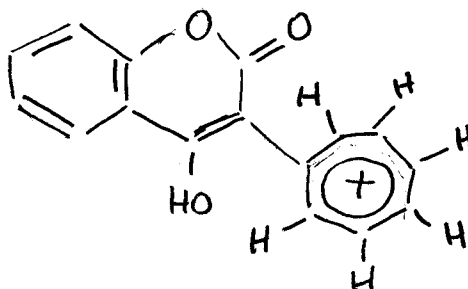
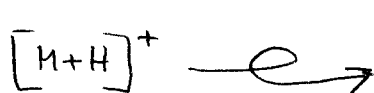
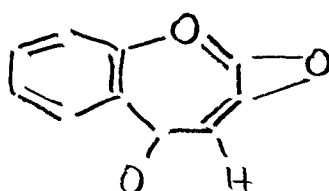
Quasimolecular ion: 527,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	527,1 → 251,0	527,1 → 173,1
Declustering potential (DP) ^{*)}	54 V	54 V
Focusing potential (FP)	370 V	260 V
Entrance potential (EP)	11,5 V	8,5 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	29 V	55 V
Collision cell exit potential (CXP)	14 V	8 V

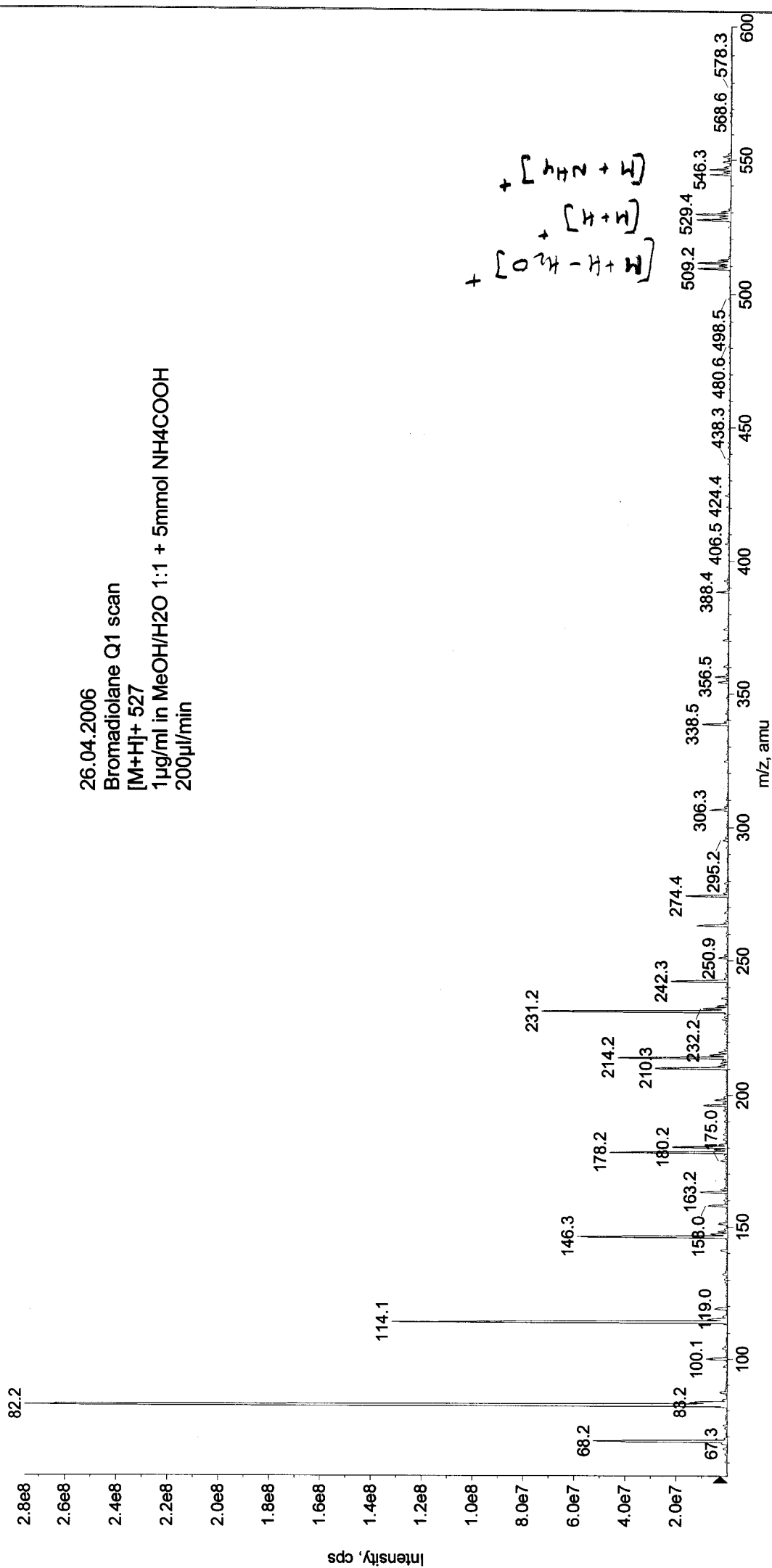
^{*)} For API 3000 and 4000 enhance DP by 20V

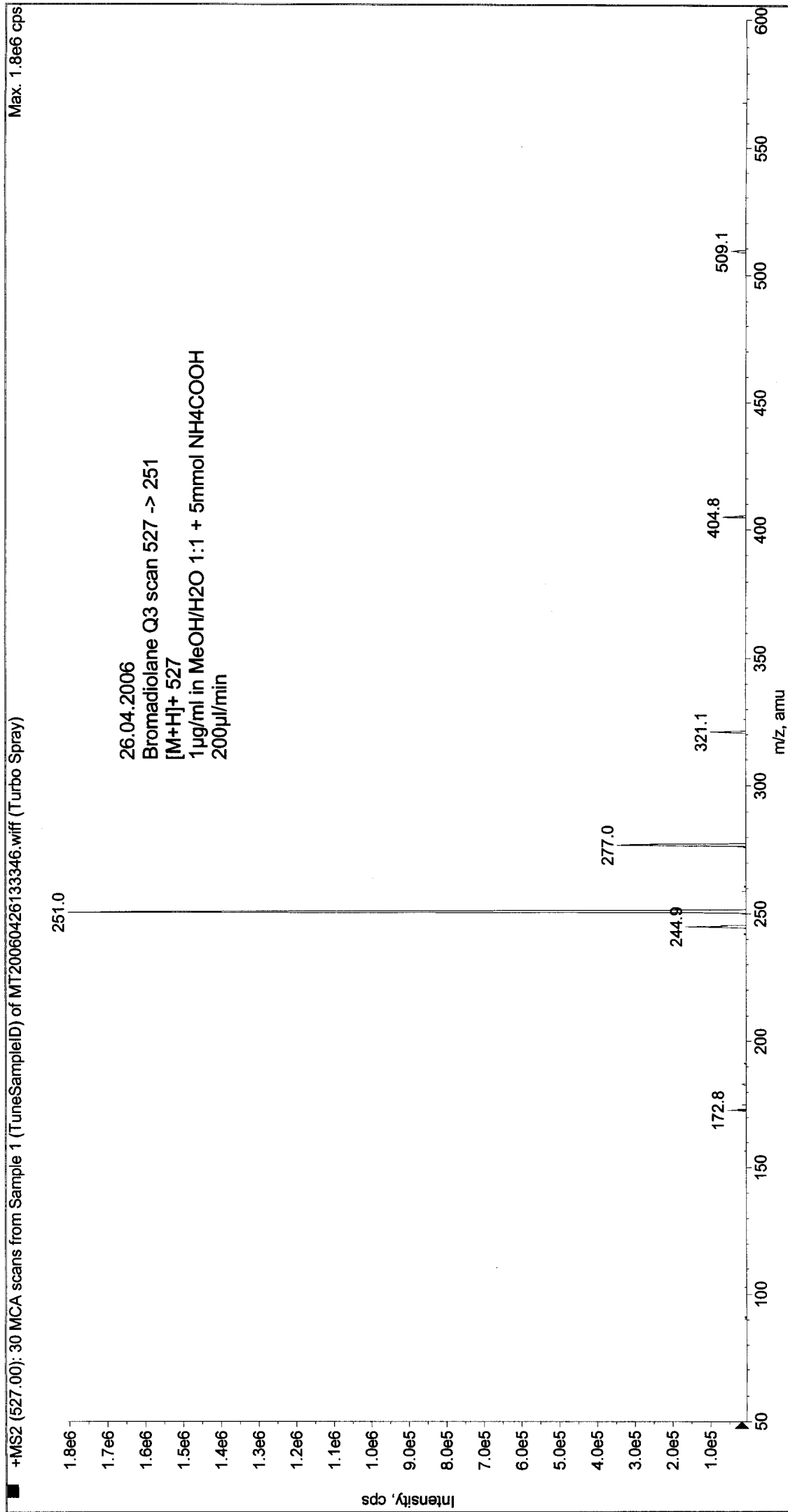
Fragmentation

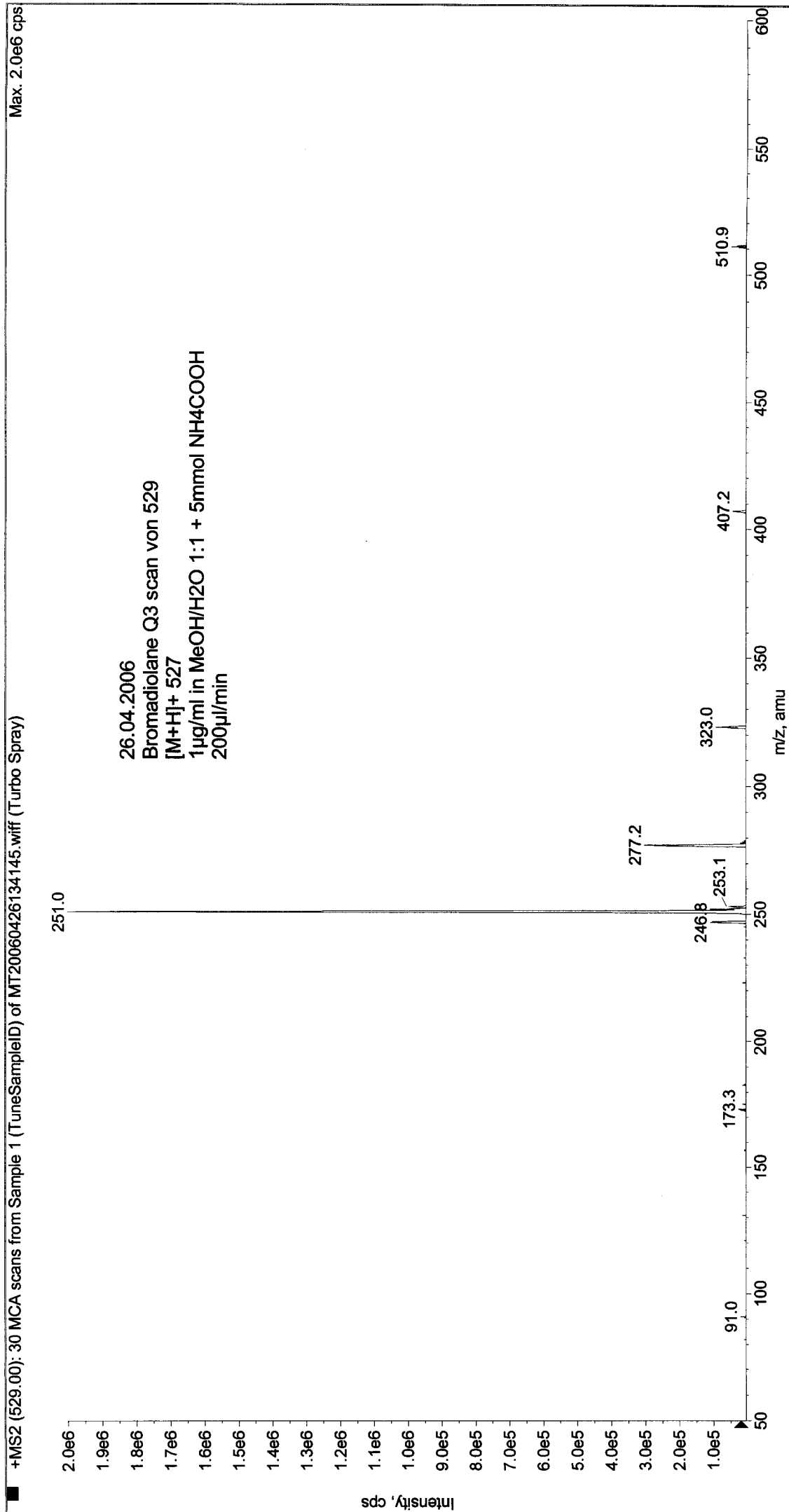
 m/z 251 m/z 173

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060426133100.wiff (Turbo Spray)

Max. 2.8e8 cps







Printing Time: 13:59:12
Printing Date: Wednesday, April 26, 2006

Acq. Time: 13:58
Acq. Date: Wednesday, April 26, 2006
Acq. File: MT20060426135800.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

