

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

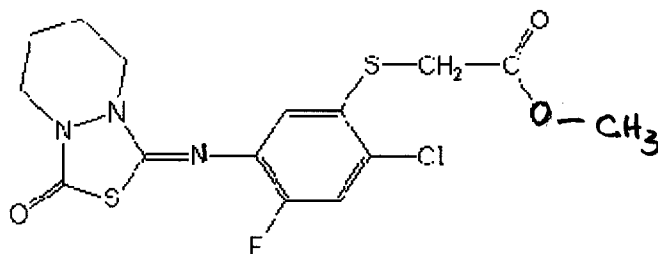
Analyte: Fluthiacet-methyl

CAS No.: 117337-19-6

Formula: C₁₅H₁₅ClFN₃O₃S₂

Molecular mass (lowest isotopes): 403,02 amu

Structure:



Ionisation: ESI +

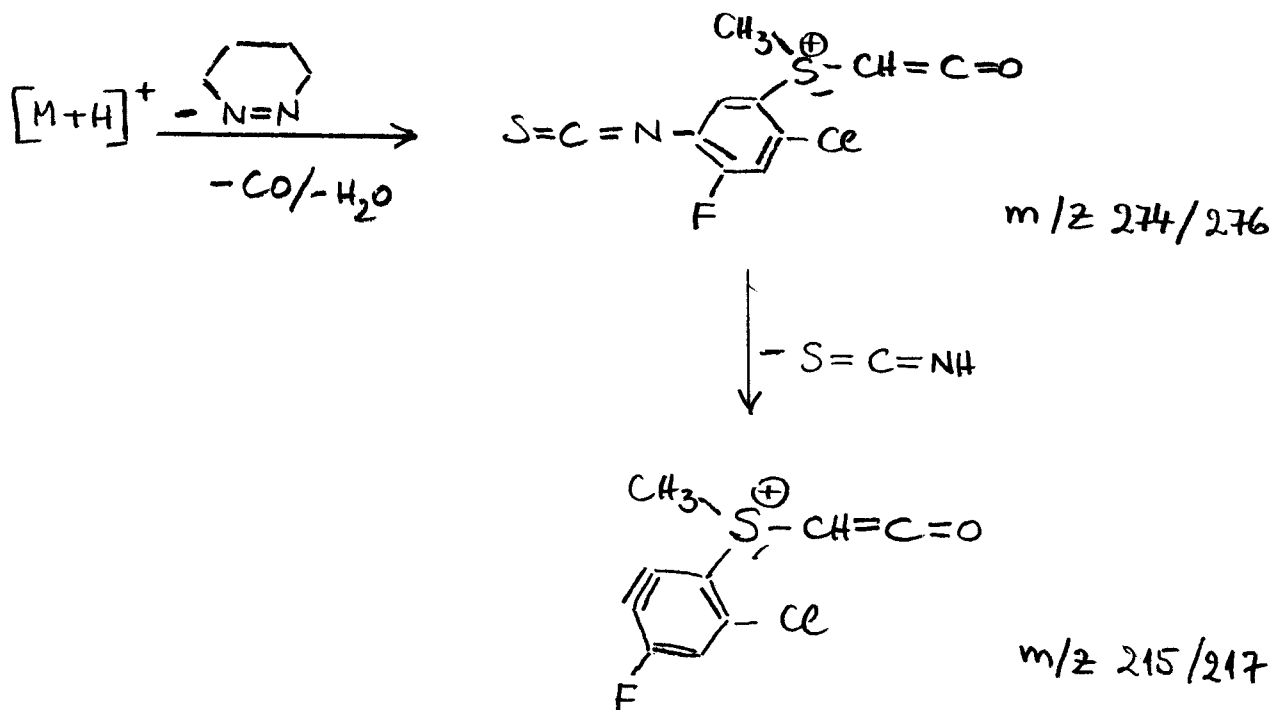
Quasimolecular ion: 404,0 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

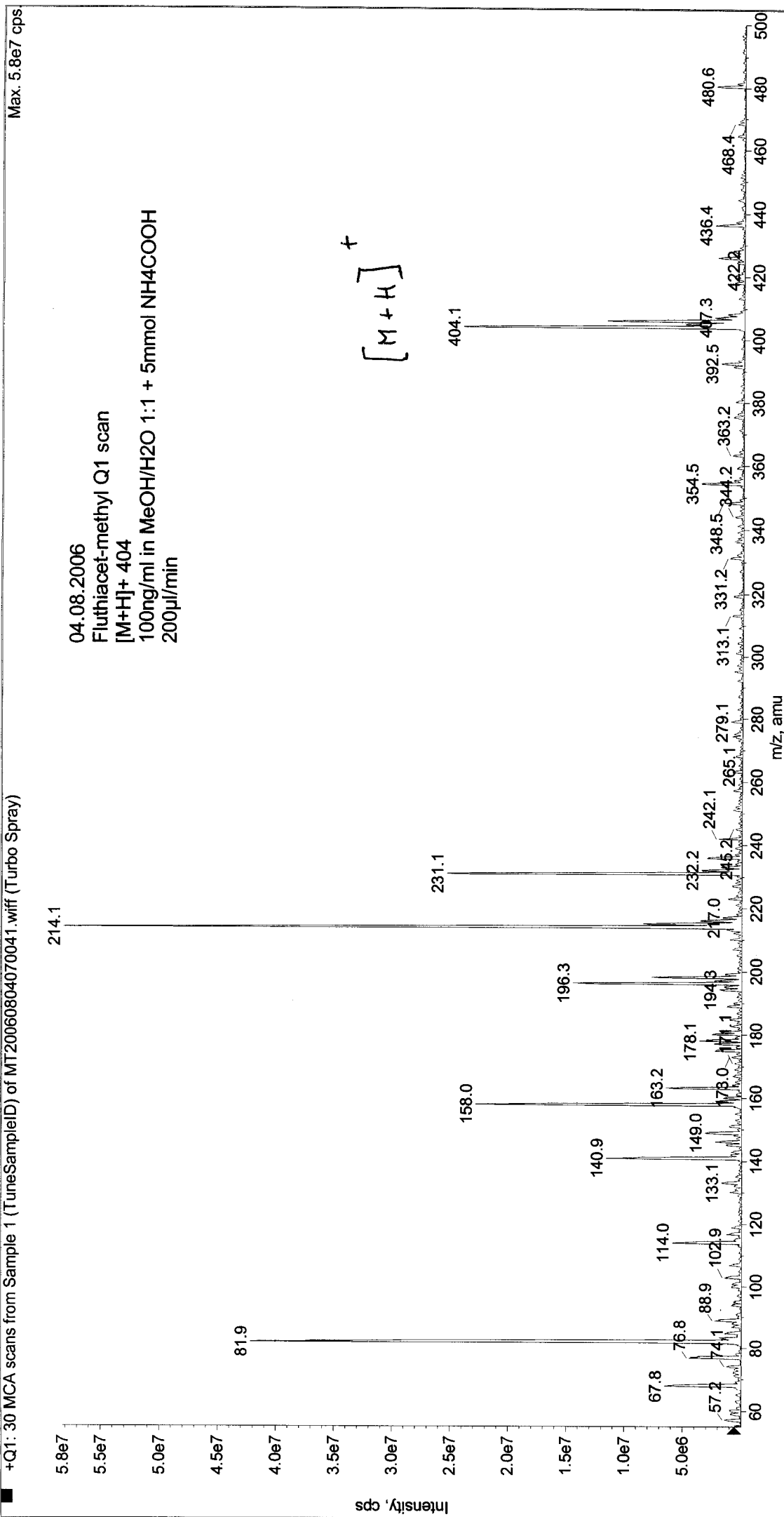
Transition	404,0 → 273,9	404,0 → 215,0
Declustering potential (DP) ^{*)}	66 V	66 V
Focusing potential (FP)	370 V	350 V
Entrance potential (EP)	10,5 V	9,5 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	35 V	51 V
Collision cell exit potential (CXP)	14 V	10 V

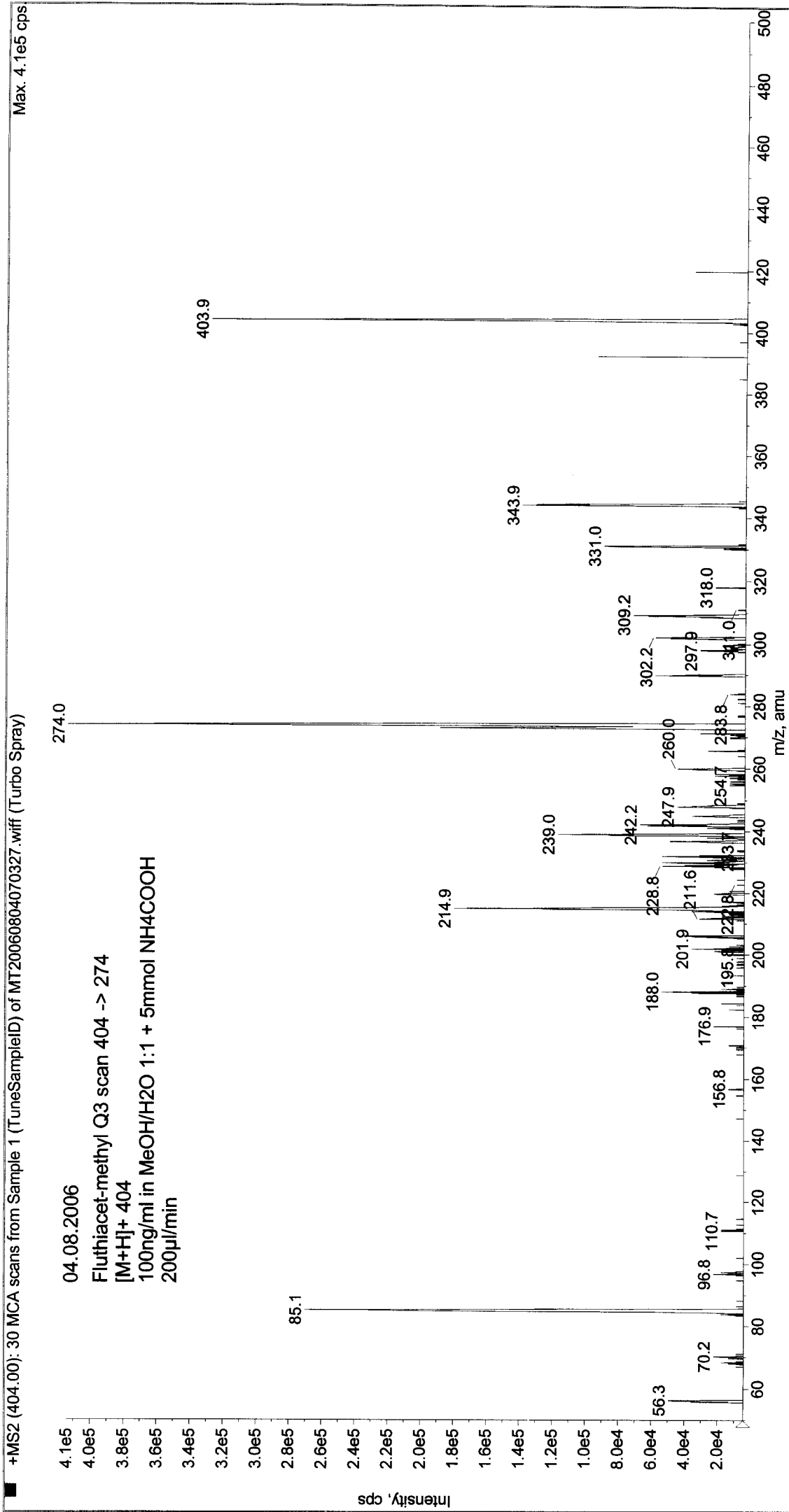
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060804070041.wiff (Turbo Spray)

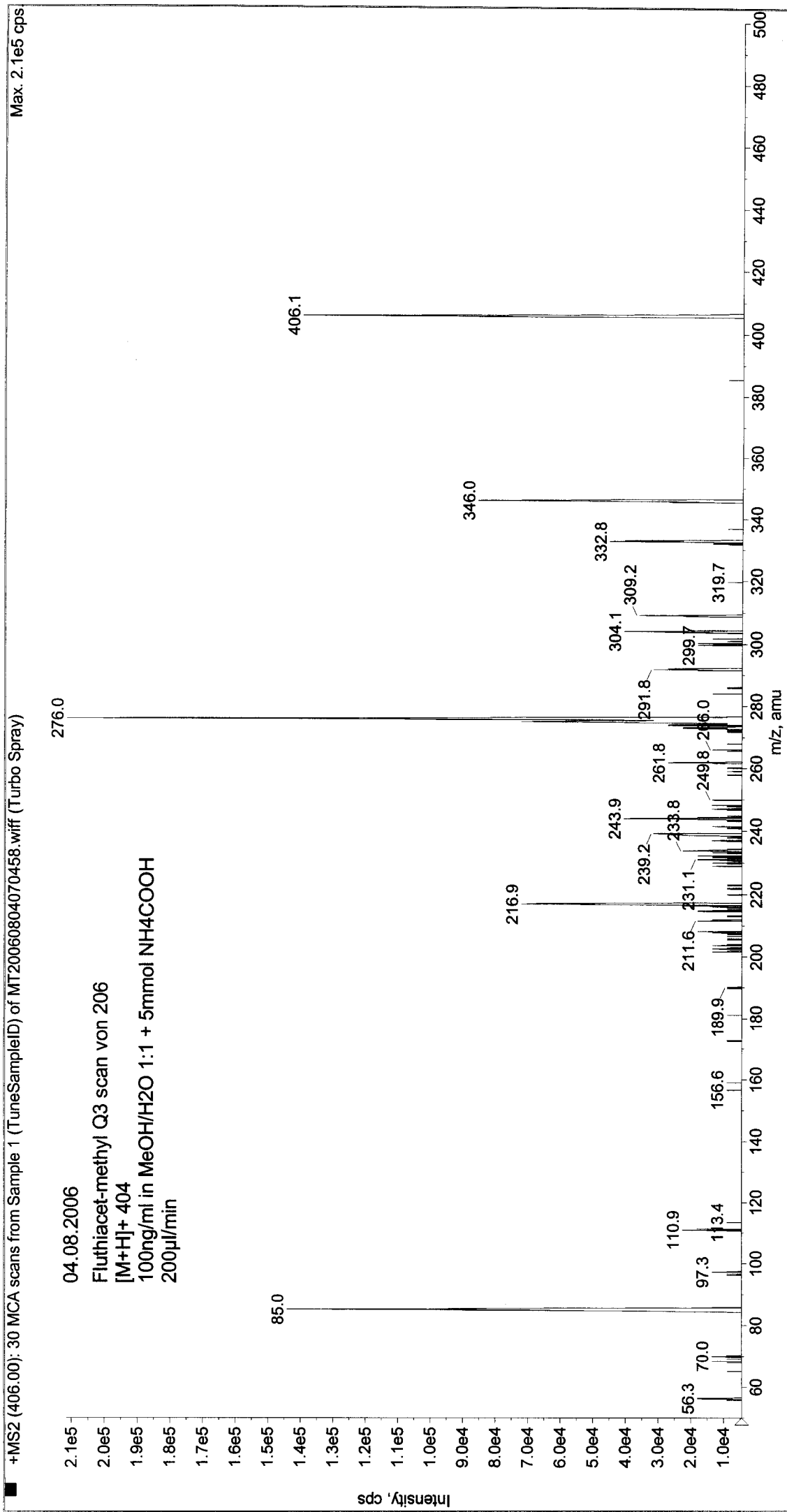




Printing Time: 7:06:15
Printing Date: Friday, August 04, 2006

Acq. Time: 07:04
Acq. Date: Friday, August 04, 2006
Acq. File: MT20060804070458.wiff

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



+MS2 (404.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20060804082126.wiff (Turbo Spray)

Max. 4.0e5 cps

