

MS/MS Parameters of Pesticides

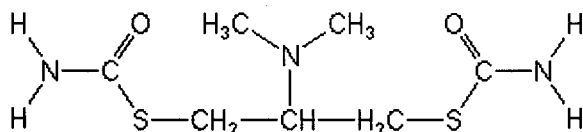
Analyte: Cartap

CAS No.: 15263-53-3

Formula: C₇H₁₅N₃O₂S₂

Molecular mass (lowest isotopes): 237,06 amu

Structure:



Ionisation: ESI +

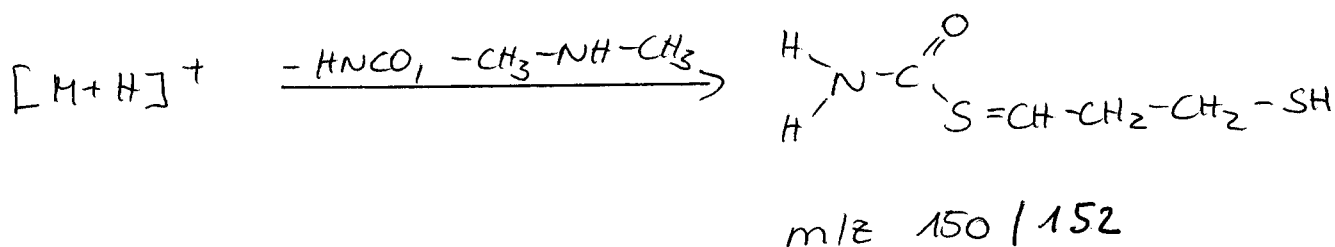
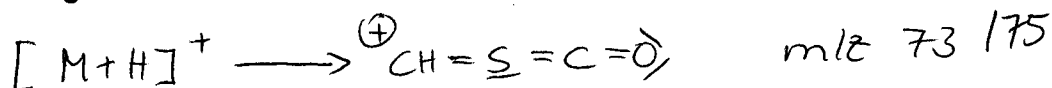
Quasimolecular ion: 238,1 amu = [M+H]⁺

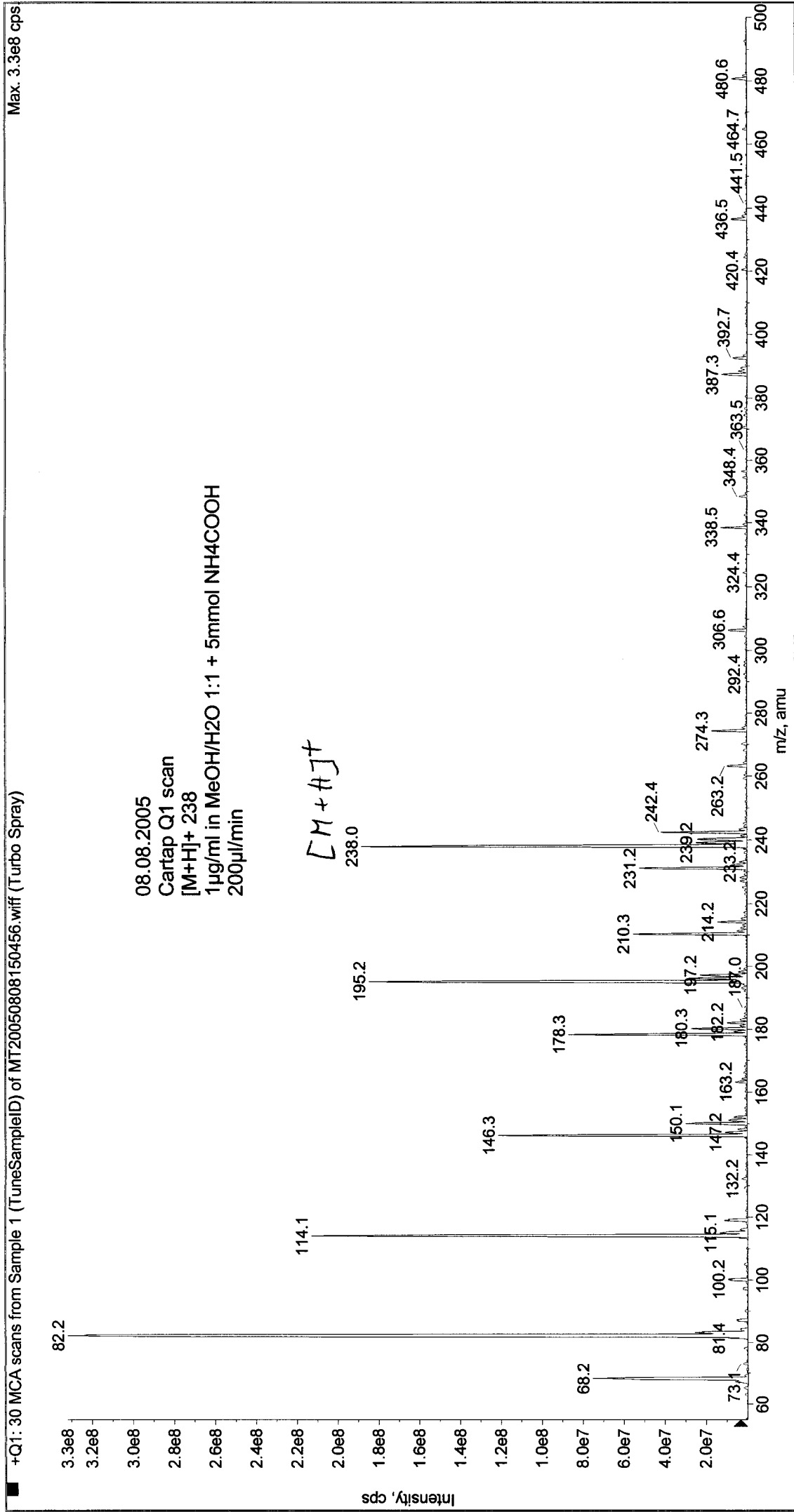
Analyte sensitive parameter set (API 2000)

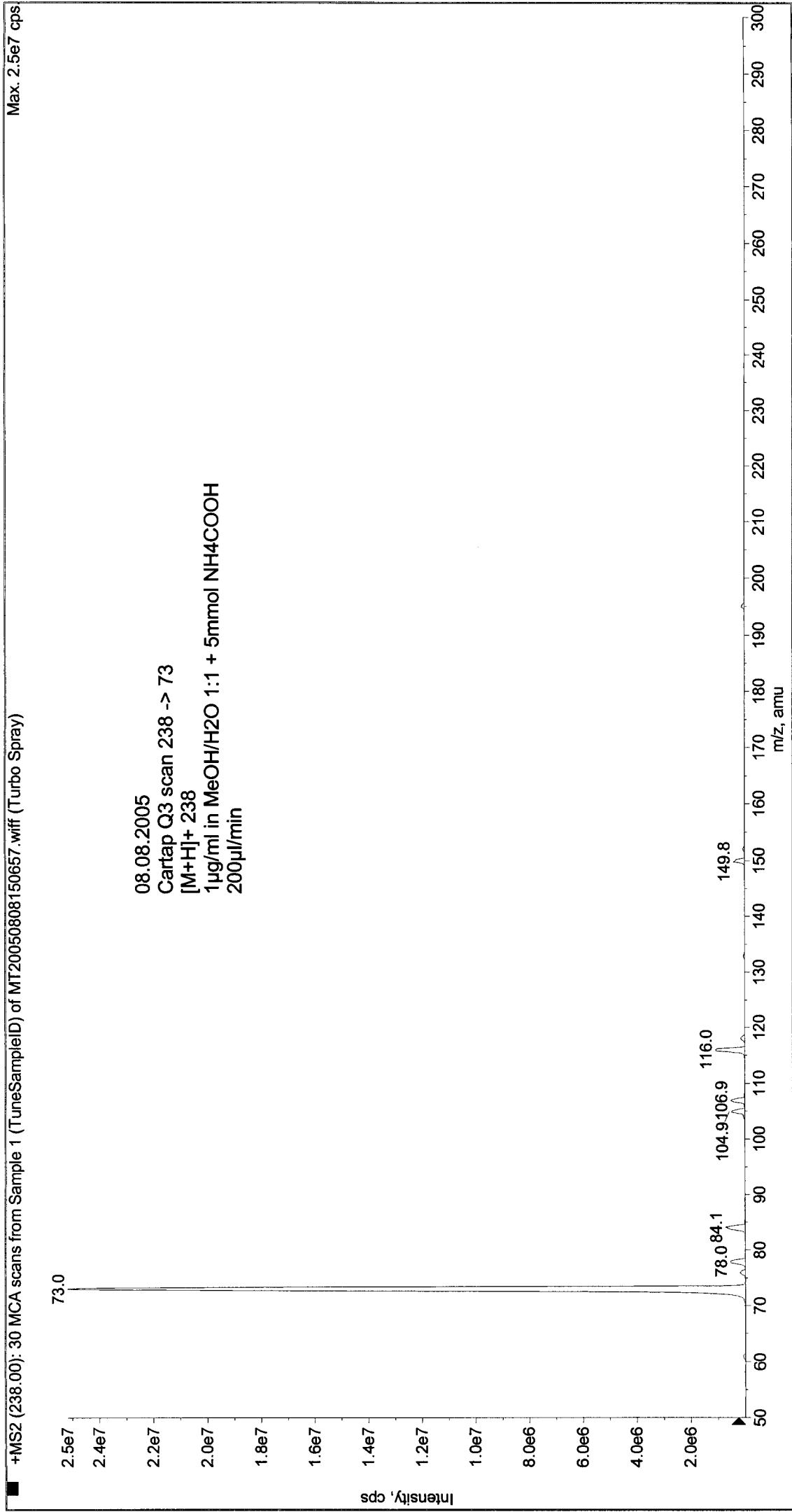
Transition	238,1 → 73,0	238,1 → 150,1
Declustering potential (DP)*)	21 V	21 V
Focusing potential (FP)	350 V	370 V
Entrance potential (EP)	10,0 V	10,0 V
Collision cell entrance potential (CEP)	14 V	14 V
Collision energy (CE)	37 V	19 V
Collision cell exit potential (CXP)	10 V	8 V

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

Fragmentation

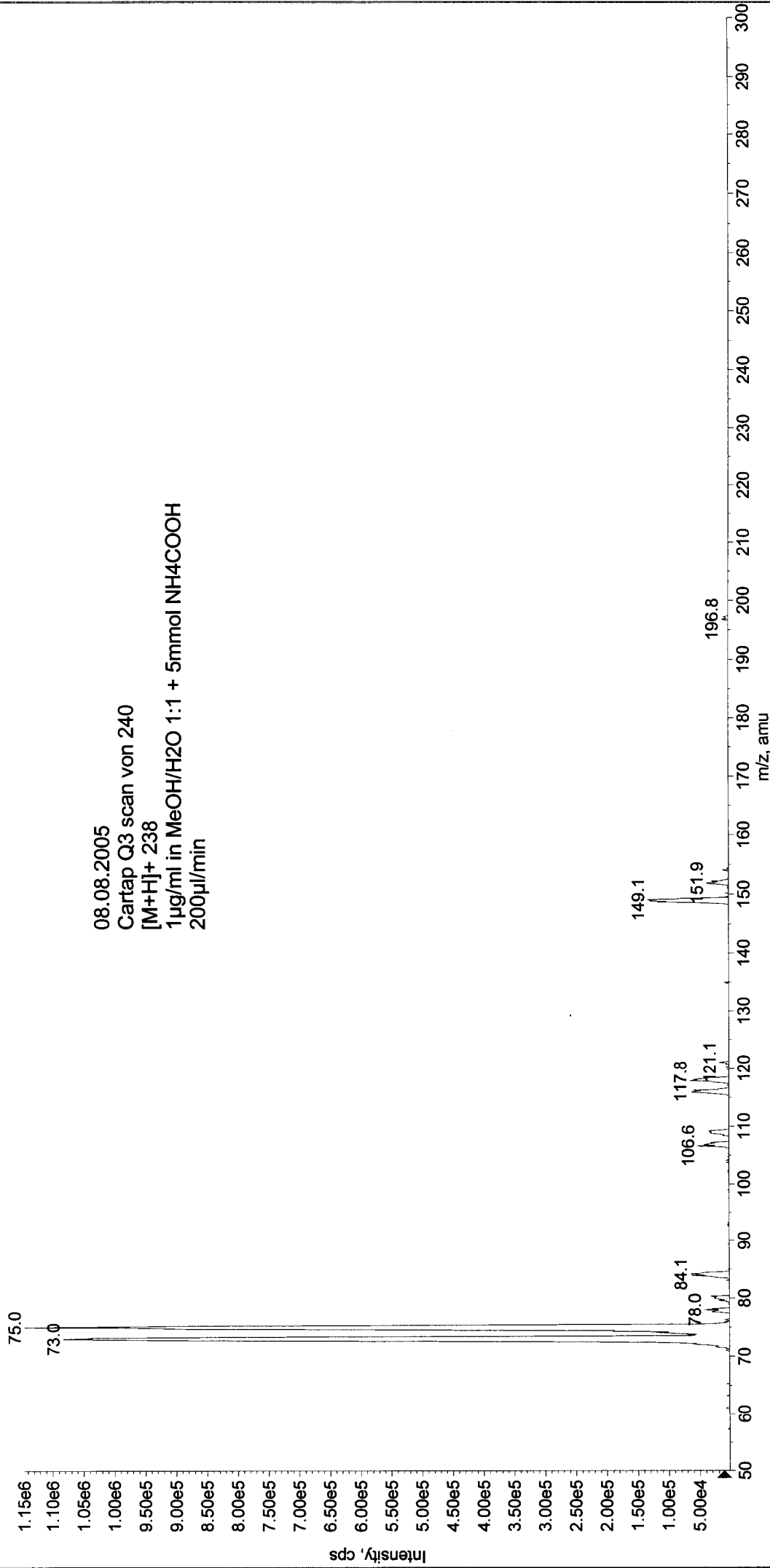


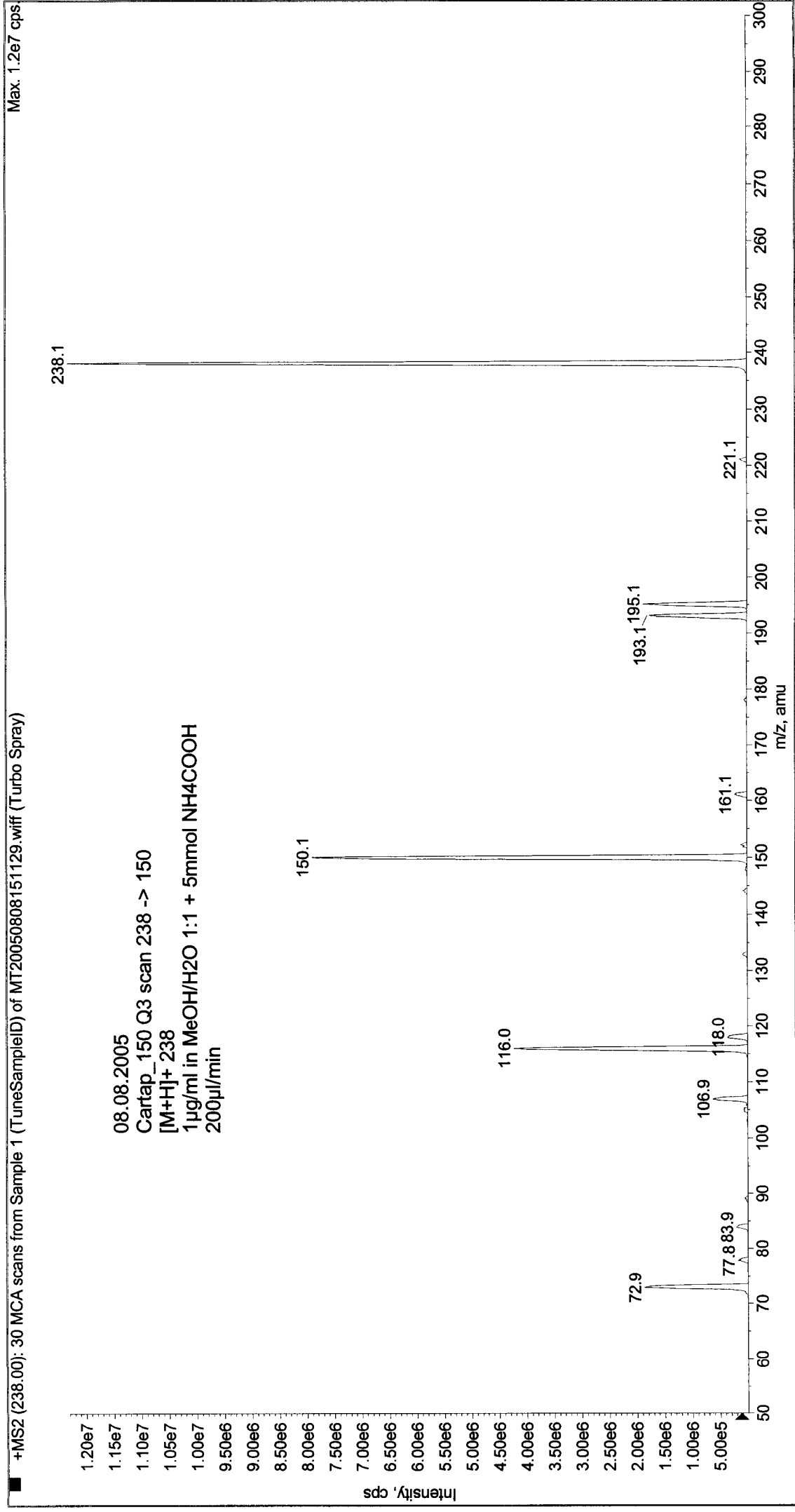




Max. 1.1e6 cps

+MS2 (240.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20050808150805.wiff (Turbo Spray)





Printing Time: 15:13:56
Printing Date: Monday, August 08, 2005

Acq. Time: 15:13
Acq. Date: Monday, August 08, 2005
Acq. File: MT20050808151303.wiff

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

