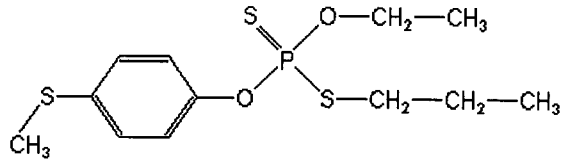
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Sulprofos

CAS No.: 35400-43-2
Formula: C12H19O2PS3
Molecular mass (lowest isotopes): 322,03 amu

Structure:



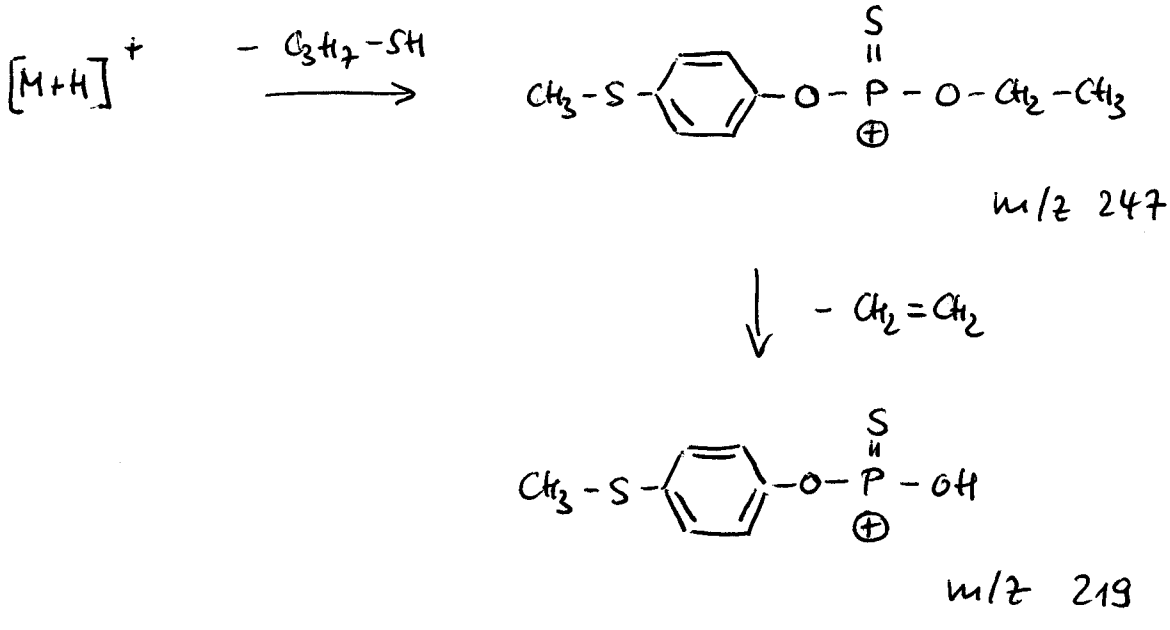
Ionisation: ESI + Quasimolecular ion: 323,0 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	323,0 → 247,1	323,0 → 219,0
Declustering potential (DP)*)	29 V	29 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	11,0 V	10,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	17 V	21 V
Collision cell exit potential (CXP)	14 V	12 V

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

Fragmentation



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Printing Date: Tuesday, August 10, 2004

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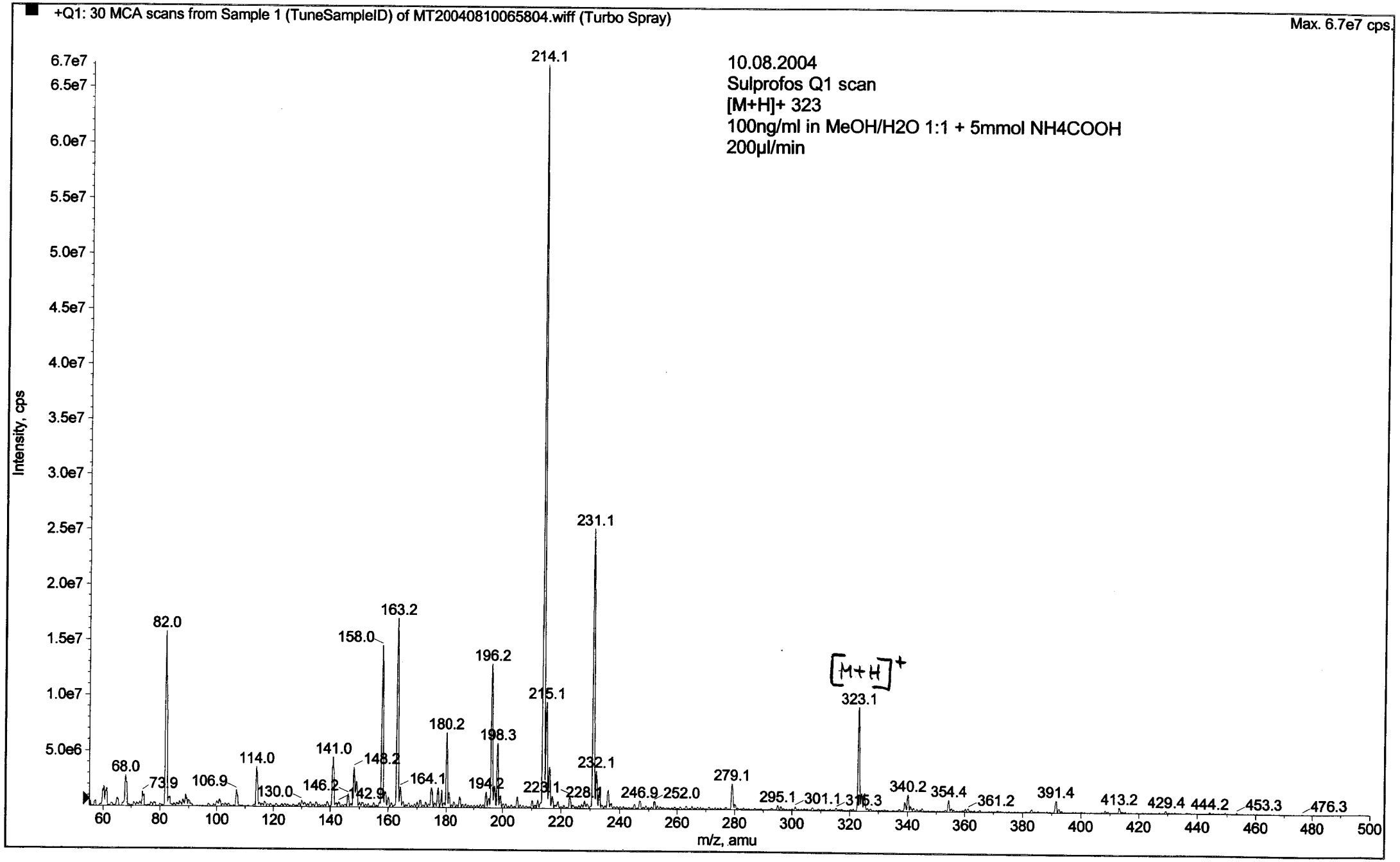
Batch Name: ManualTune.bat



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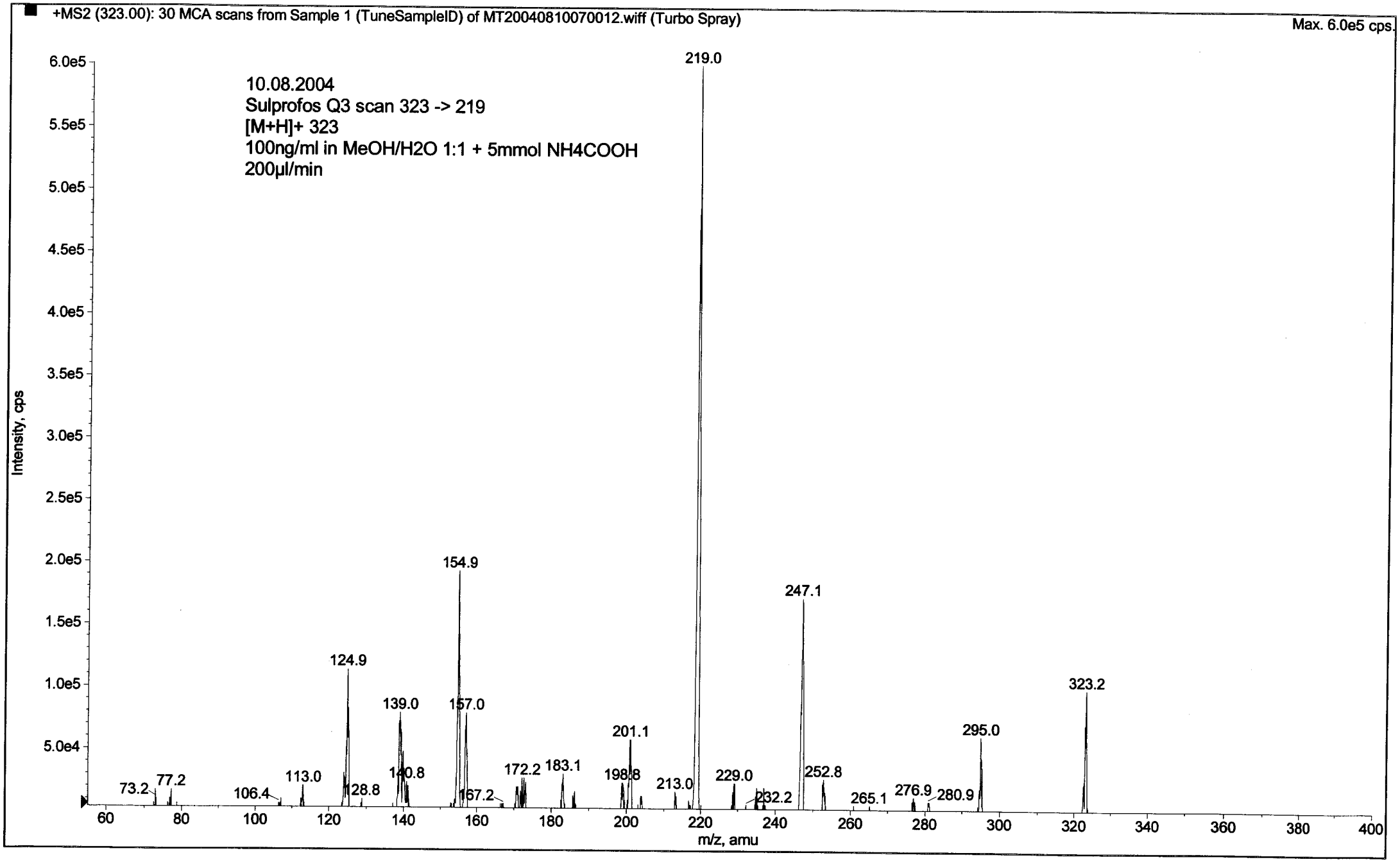

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Acq. Time: 07:01
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Sample Comment:
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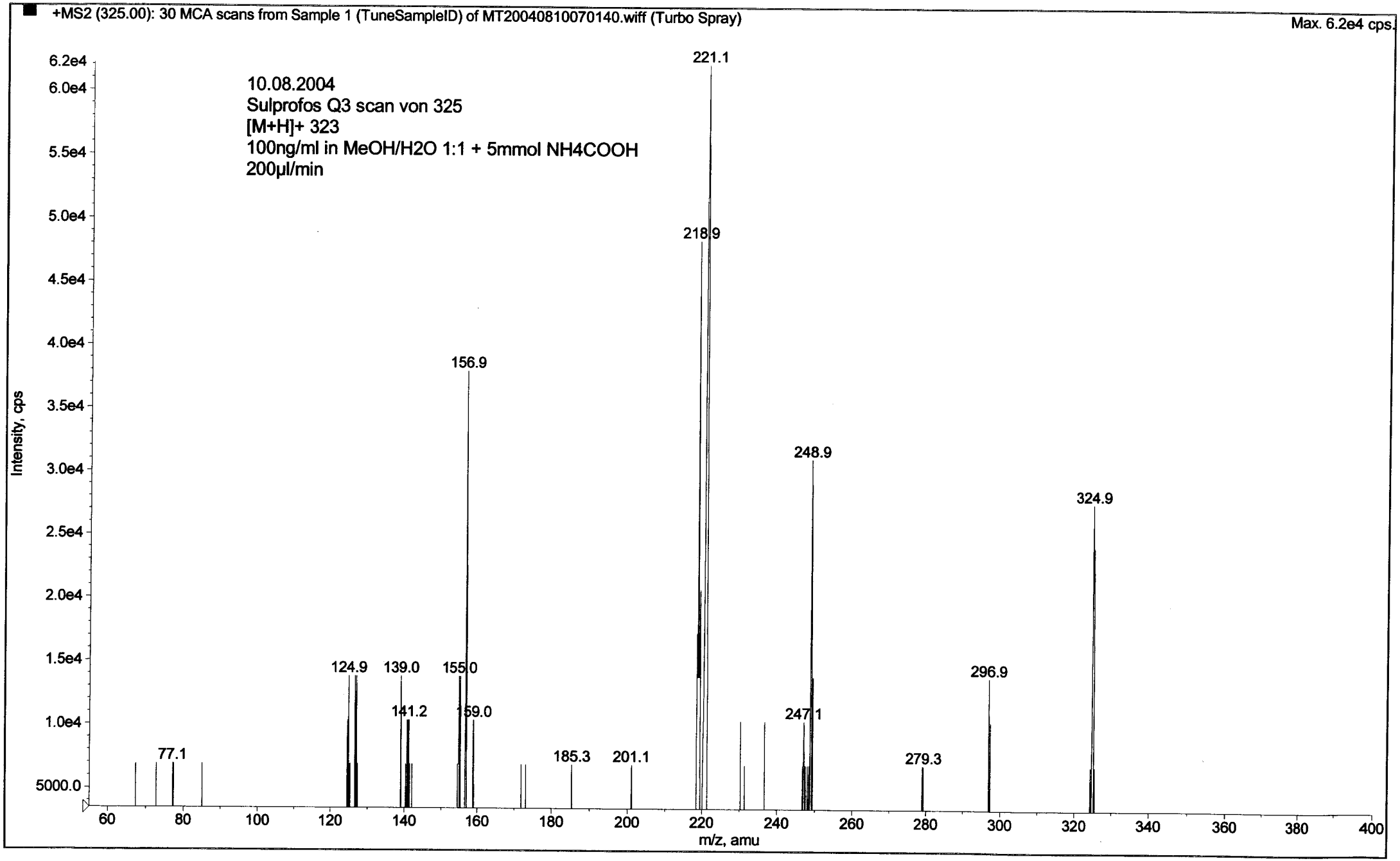
Batch Name: ManualTune.bat



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Printing Date: Tuesday, August 10, 2004

Acq Time: 07:08
Acq Date: Tuesday, August 10, 2004
Acq. File: MT20040810070852.wiff

Sample Comment:
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Batch Name: ManualTune.bat