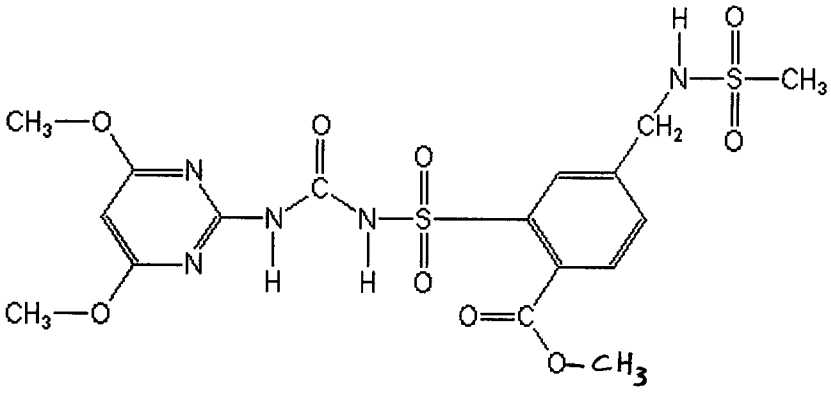
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Mesosulfuron-methyl

CAS No.: 208465-21-8
Formula: C17H21N5O9S2
Molecular mass (lowest isotopes): 503,09 amu

Structure:



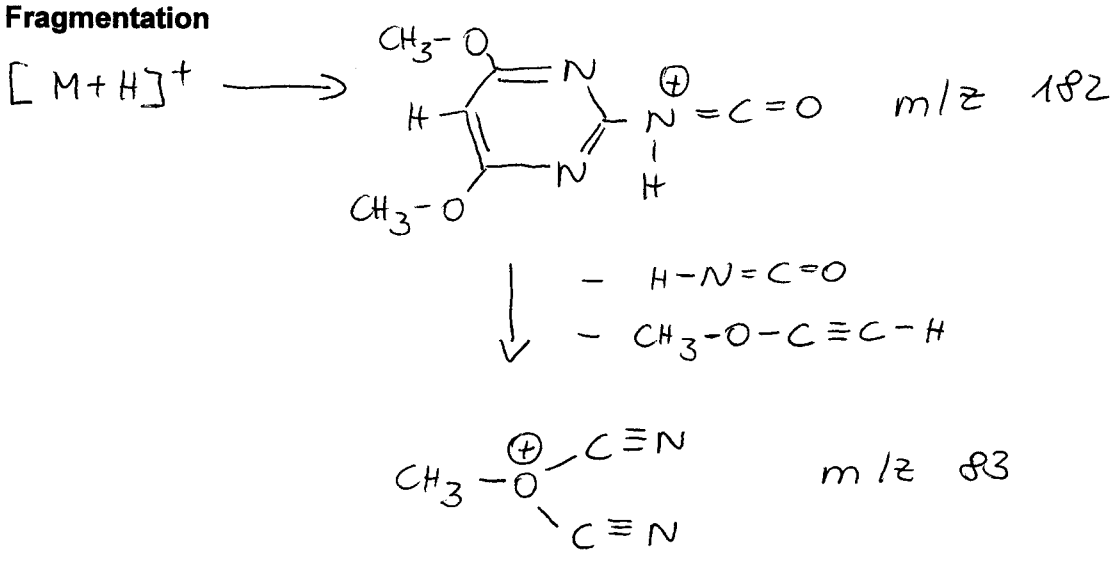
Ionisation: ESI + Quasimolecular ion: 504,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	504,1 → 182,1	504,1 → 83,0
Declustering potential (DP)*)	61V	61 V
Focusing potential (FP)	360 V	320 V
Entrance potential (EP)	12 V	11 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	33 V	75 V
Collision cell exit potential (CXP)	10 V	4 V

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

Fragmentation



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Printing Date: Thursday, February 10, 2005

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Acq. Date: Thursday, February 10, 2005
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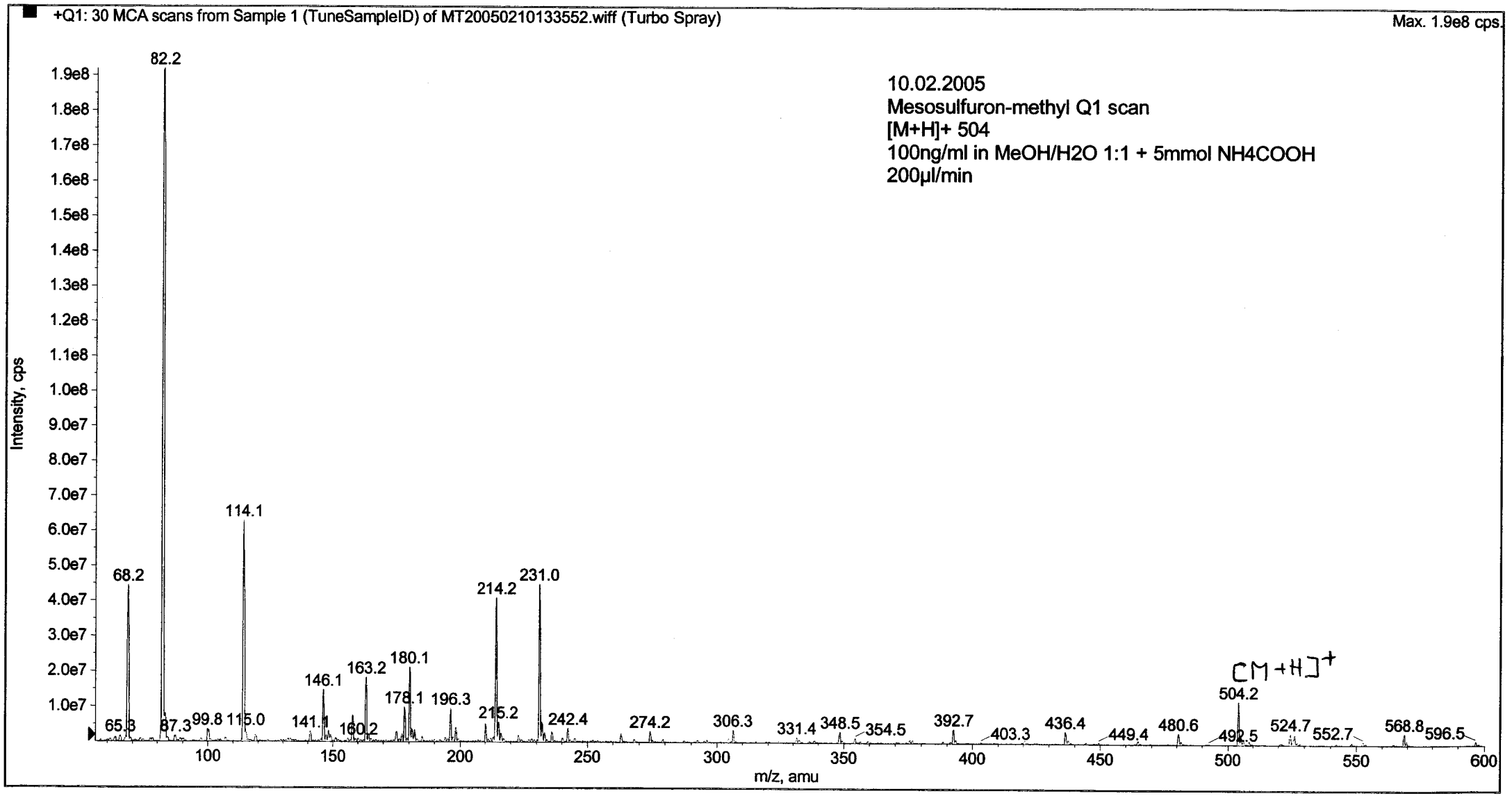
Batch Name: ManualTune.bat



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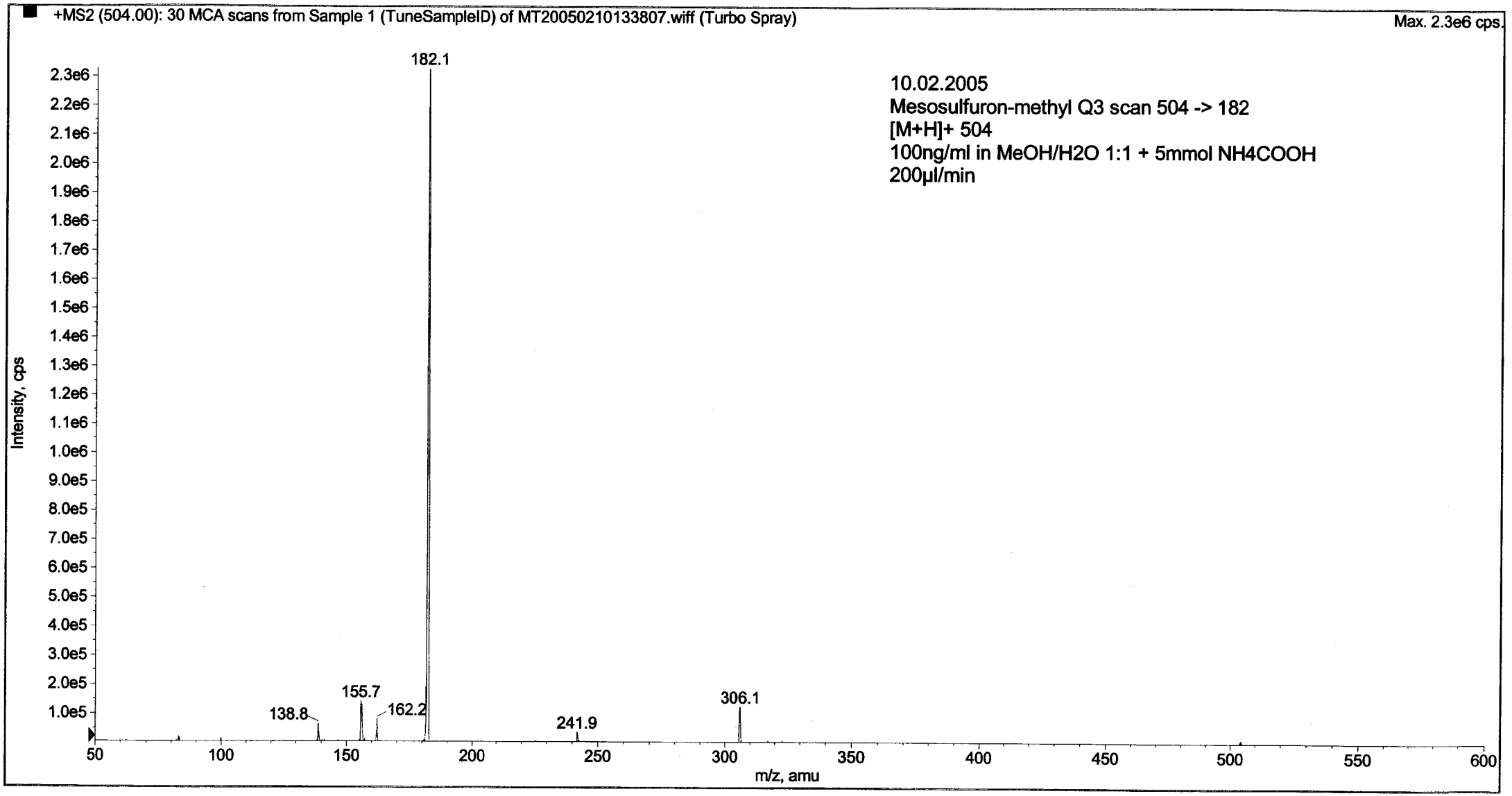

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Sample Comment:
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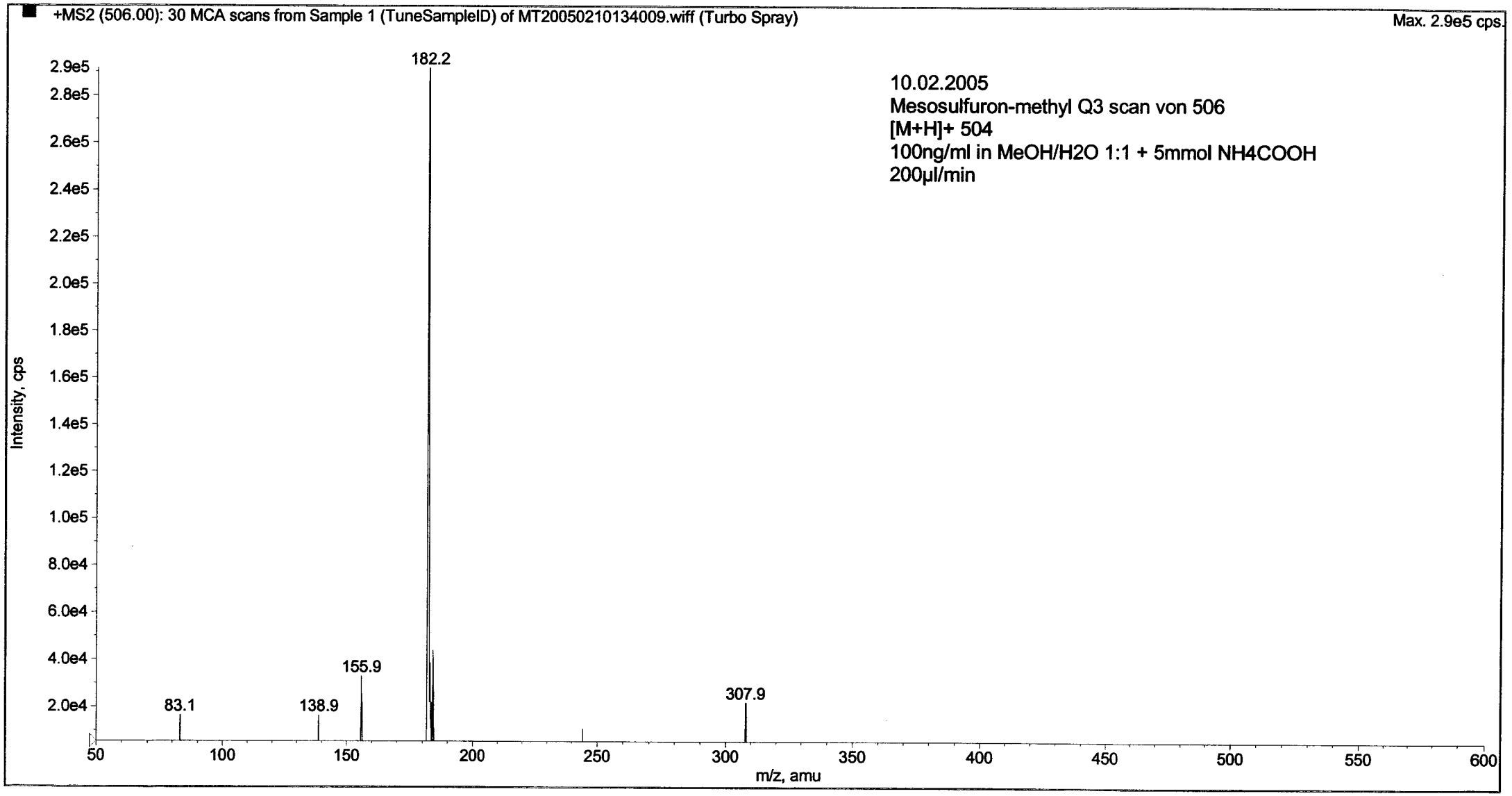

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Sample Comment:
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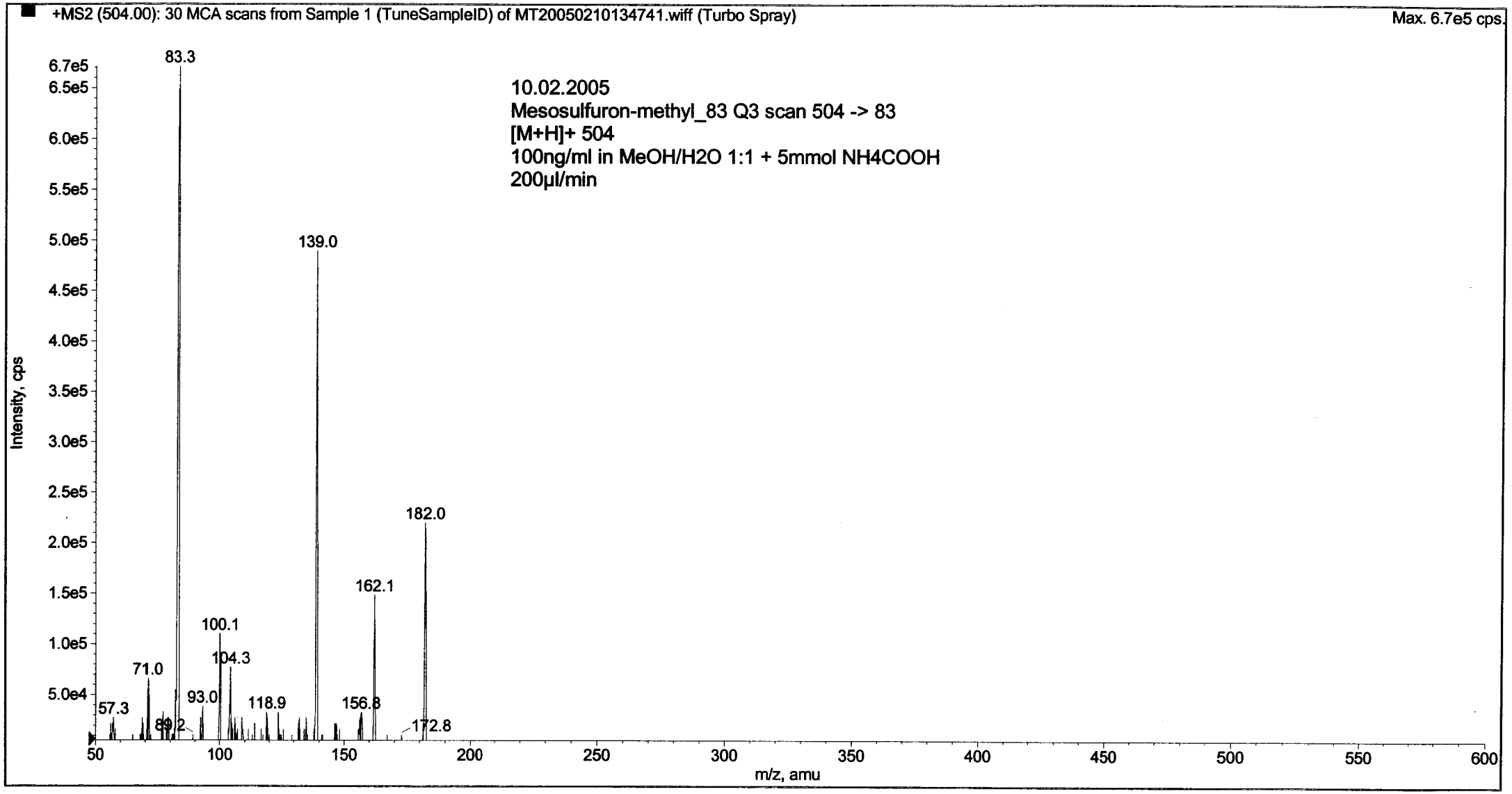
Batch Name: ManualTune.bat



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Acq. Time: 13:49
Acq. Date: Thursday, February 10, 2005
Acq. File: MT20050210134916.wiff

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