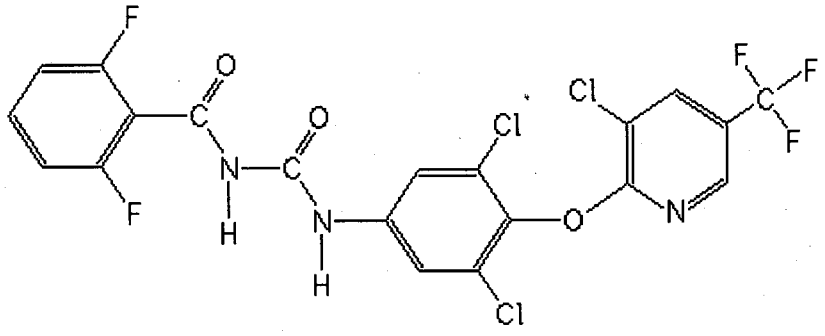
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Chlorfluazuron

CAS No.: 71422-67-8
Formula: C20H9Cl3F5N3O3
Molecular mass (lowest isotopes): 538,96 amu

Structure:



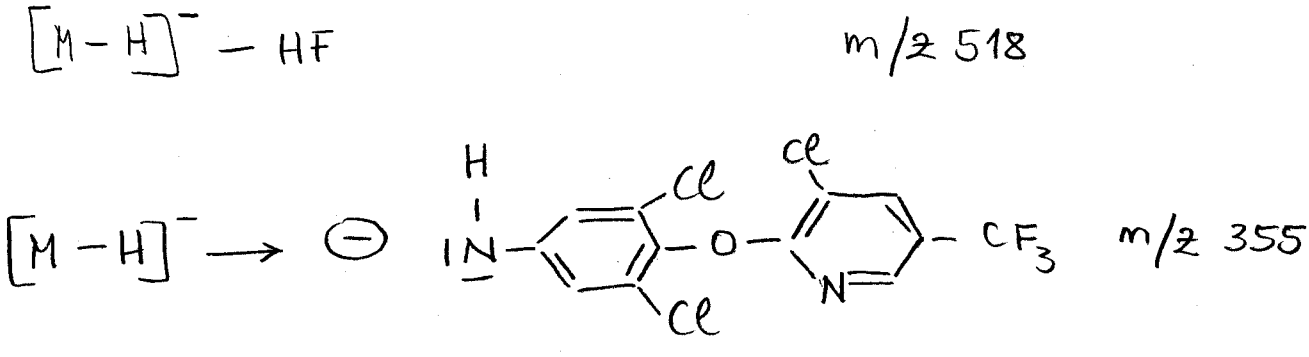
Ionisation: ESI - Quasimolecular ion: 538,0 amu = [M-H]-

Analyte sensitive parameter set (API 2000)

Transition	538,0 → 517,9	538,0 → 354,9
Declustering potential (DP)*)	-39V	-39 V
Focusing potential (FP)	-340 V	-290 V
Entrance potential (EP)	-10,0 V	-10,0 V
Collision cell entrance potential (CEP)	-30 V	-24 V
Collision energy (CE)	-18 V	-28 V
Collision cell exit potential (CXP)	-32 V	-24 V

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

Fragmentation



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Printing Date: Friday, July 02, 2004

Acq. Time: 08:55
Acq. Date: Friday, July 02, 2004
Acq. File: MT20040702085556.wiff

Sample Comment:
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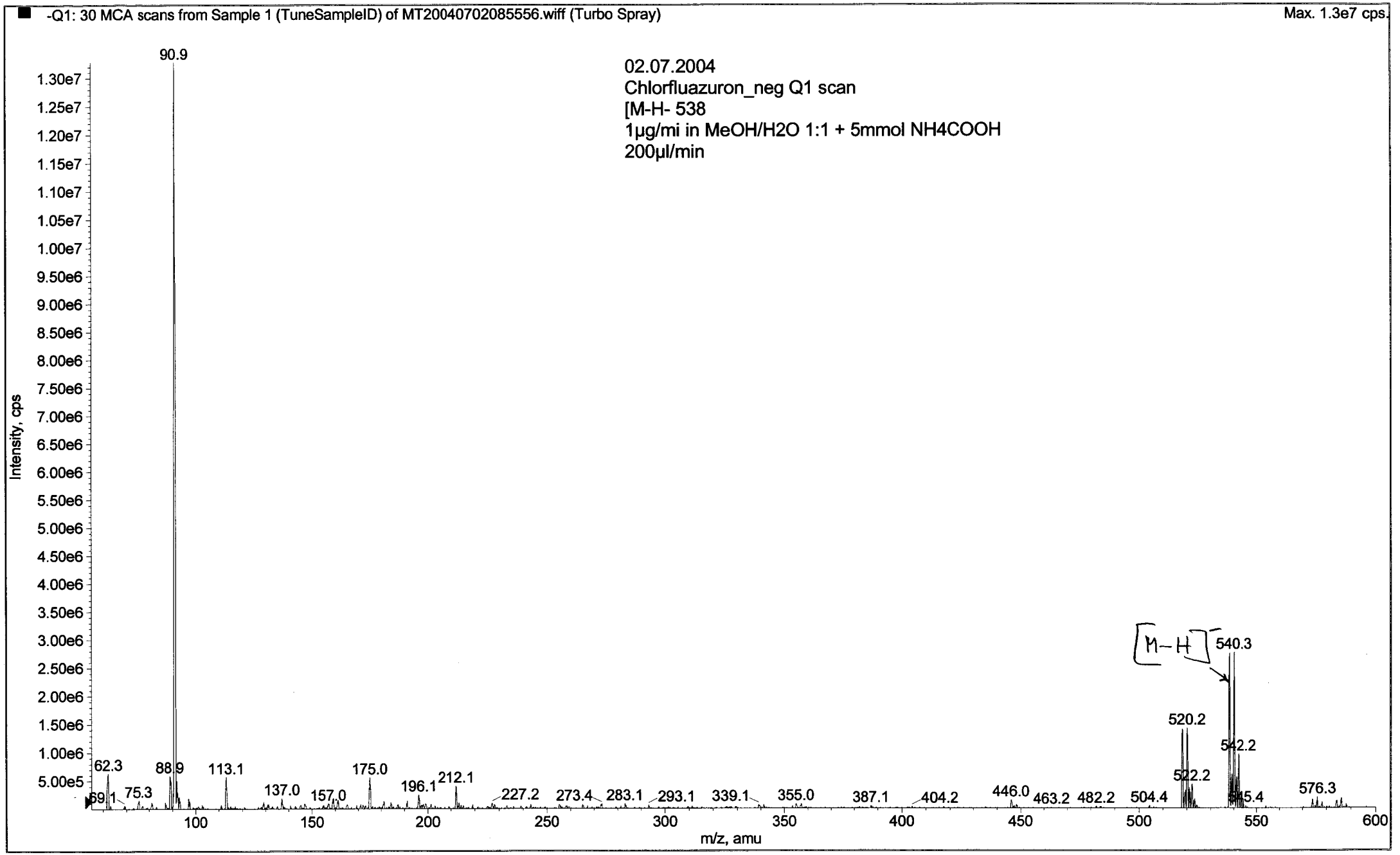
Batch Name: ManualTune.bat



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Printing Date: Friday, July 02, 2004

Acq. Time: 08:58
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Sample Comment:
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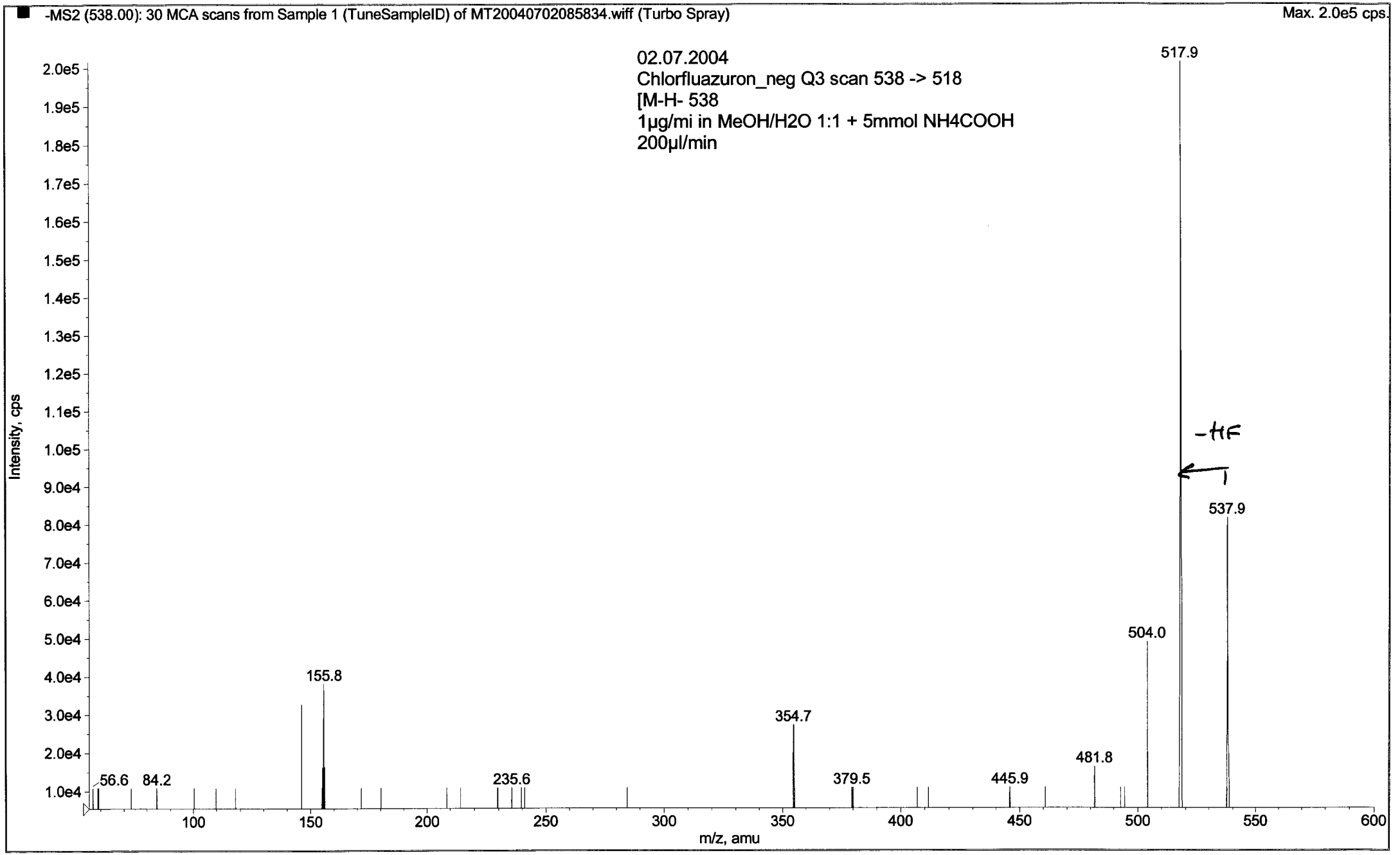
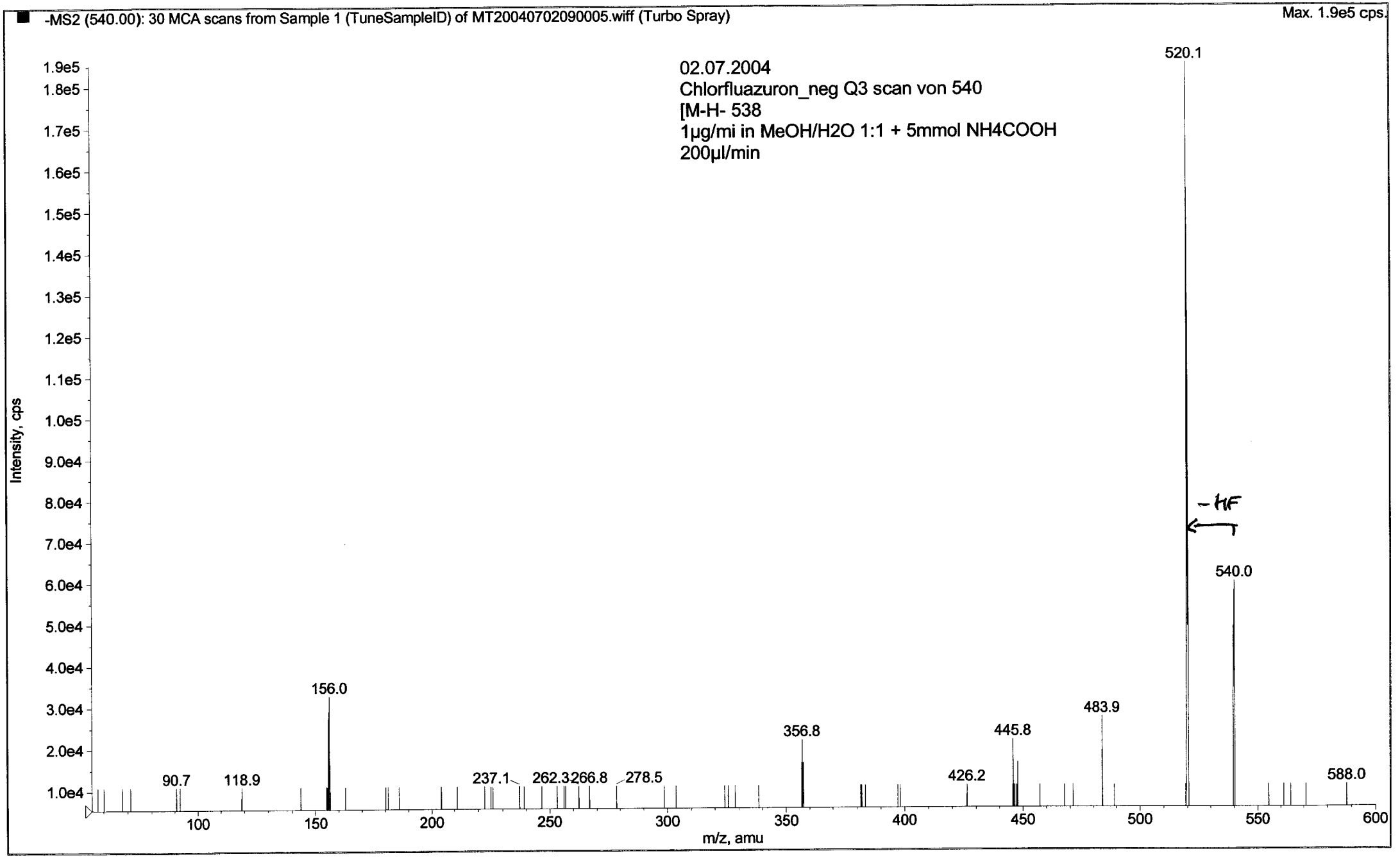
Batch Name: ManualTune.bat



Printing Time: 9:01:14
Printing Date: Friday, July 02, 2004

Acq. Time: 09:00
Acq. Date: Friday, July 02, 2004
Acq. File: MT20040702090005.wiff

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



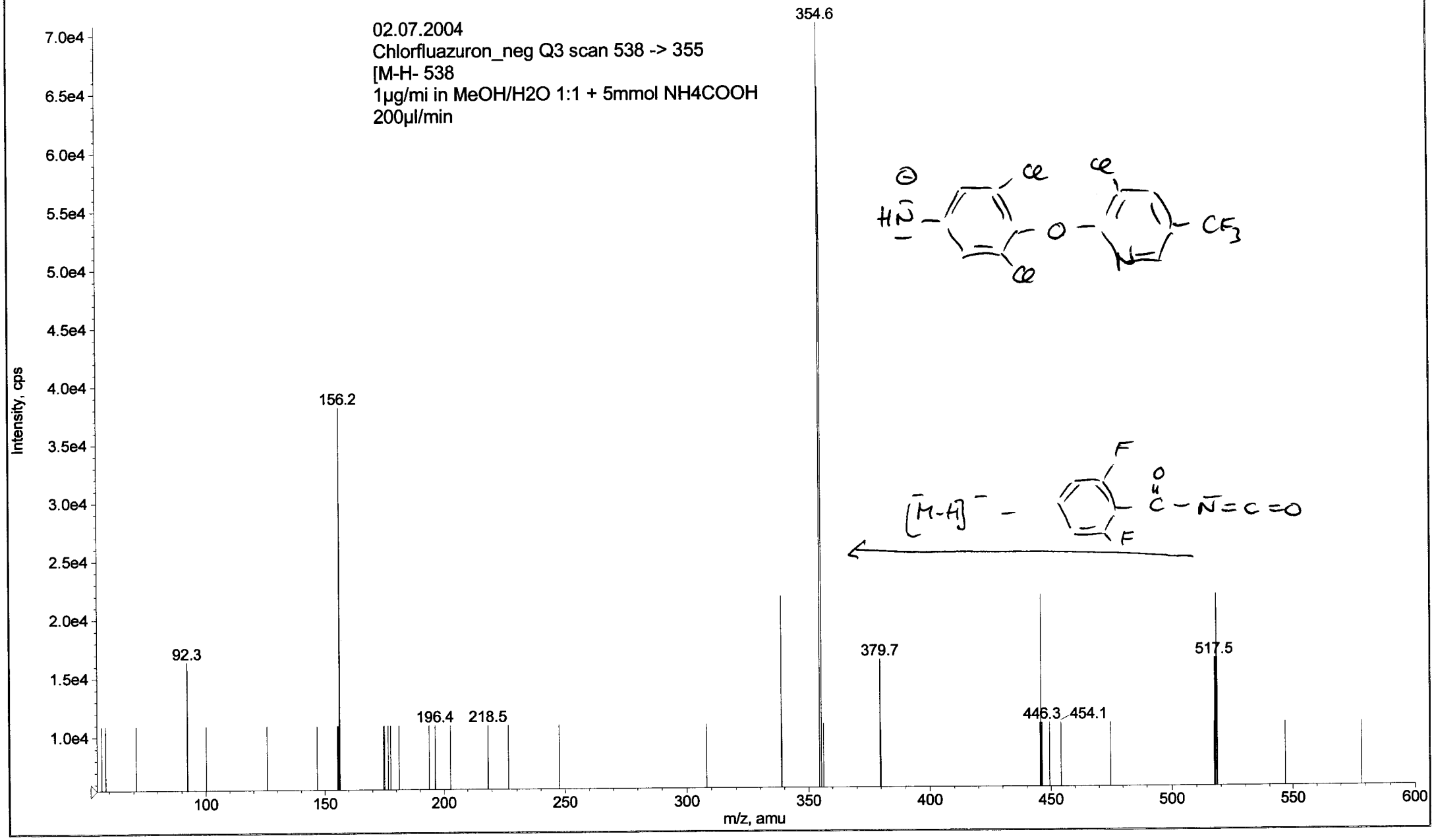
Printing Time: 9:09:46
Printing Date: Friday, July 02, 2004

Acq. Time: 09:08
Acq. Date: Friday, July 02, 2004
Acq. File: MT20040702090831.wiff

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

-MS2 (538.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040702090831.wiff (Turbo Spray)

Max. 7.1e4 cps.



Printing Time: 9:11:05
Printing Date: Friday, July 02, 2004

Acq. Time: 09:09
Acq. Date: Friday, July 02, 2004
Acq. File: MT20040702090959.wiff

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