A691

MEMORANDUM GO-144

TO: MR. J. Castle 4/24/ 1987

FROM: MR. M. W. Smith

SUBJECT: XRD - Pan Am #1 McLish

OUR FILE:

YOUR FILE:

Three (3) samples of core from the Pan Am #1 McLish well were analyzed by X-Ray Diffraction. The mineralogy for each sampled depth is listed below.

6109.9': Quartz, feldspar, calcite, dolomite
6122.9': Quartz, feldspar, calcite, dolomite, analcime
6134.0': Illite, analcime, quartz, feldspar, calcite, dolomite

If you have any questions, please call me at x-3694.

MWSON

MEMORANDUM GO-144

TO: MR. J. Castle P.E. Flynn 3/25/ 1987

FROM: MR. M. W. Smith

SUBJECT: XRD - Pan Am #1 McLish

OUR FILE:

YOUR FILE:

Four (4) samples from the Pan Am #1 McLish well were analyzed by X-Ray Diffraction. The mineralogy for each sample depth is listed below.

6117.2': Smectite, illite/smectite, kaolinite, analcime, quartz, feldspar, calcite, dolomite
6137.2': Illite/smectite, analcime, quartz, feldspar, calc, dolomite
6143.0': Illite/smectite, kaolinite, quartz, feldspar, calcite, dolomite
6152.6': Smectite, illite/smectite, kaolinite, quartz, feldspar, calcite, dolomite

If you have any questions, please call me at X-3694.

MYRON

WHEN REPLY IS REQUIRED, FORWARD ORIGINAL AND ONE COPY

GO-144 (7/80)

MEMORANDUM GO-144

TO: MR. File 4/24/ 1987

FROM: MR. JWC

SUBJECT: Pan Am #1 McLish Geochemistry Data

OUR FILE:

YOUR FILE:

Sample #	Depth	* TOC
792-002	6117.2'	0.12
-005	6137.2'	0.02
-006	6143.0'	0.03
-007	6152.6'	0.04

* TOC = total organic carbon (wt. percent)

WHEN REPLY IS REQUIRED, FORWARD ORIGINAL AND ONE COPY

GO-144 (7/80)

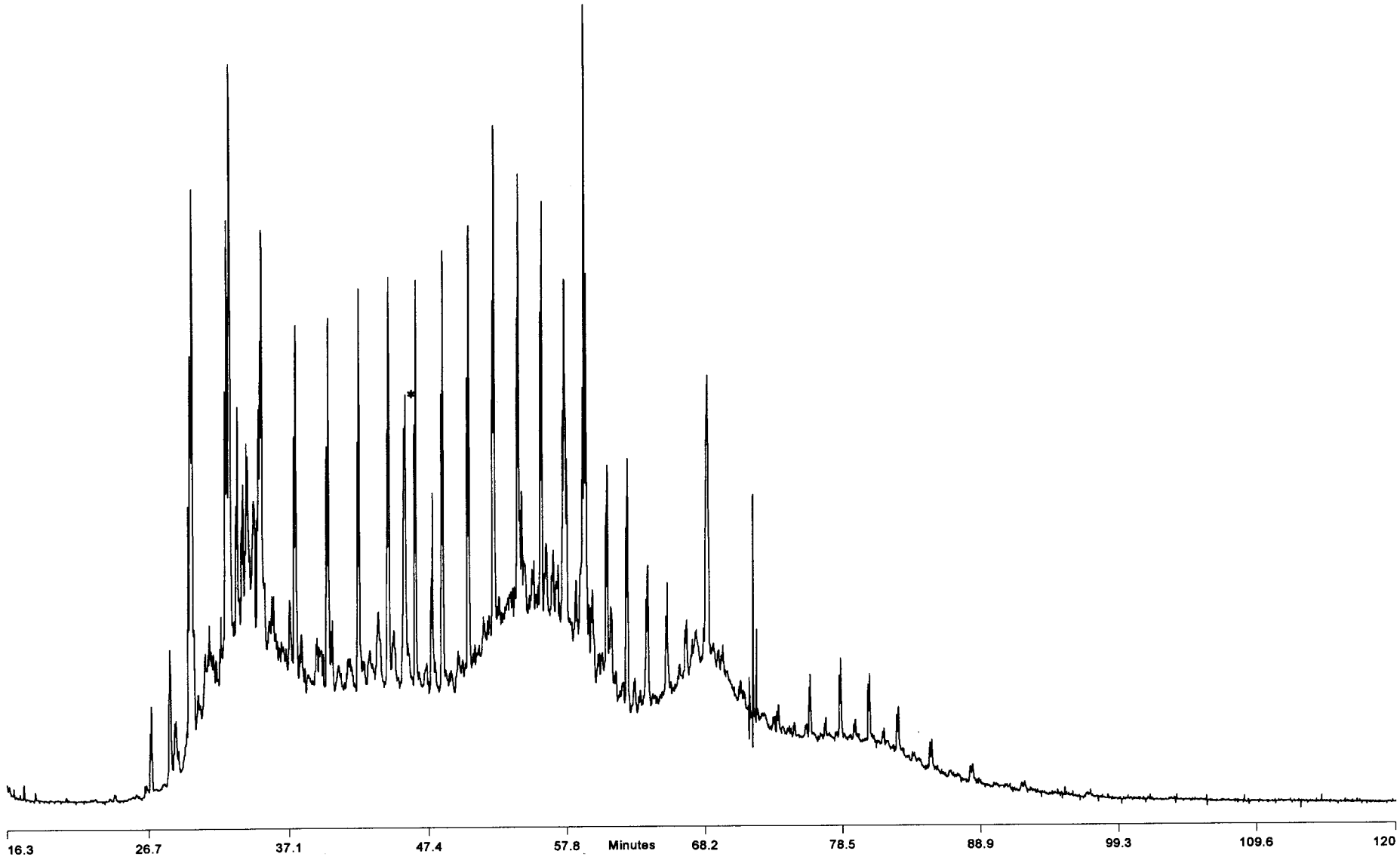
Am Petroleum

WELL: Pan American 1 McLish Unit A691

depth: 6111 ft

Uintah, UTAH
T6S - R22E - 34

TOC (%): 1.18 HI (mg HC/g C_{org}): 314 OI (mg CO_2/g C_{org}): 26 Tmax (°C): 424



* = Internal Standard $C_{24}D_{50}$
GC: 40-360°C @ 4°/min, 120 min, DB-1HT, 0.25 µm film

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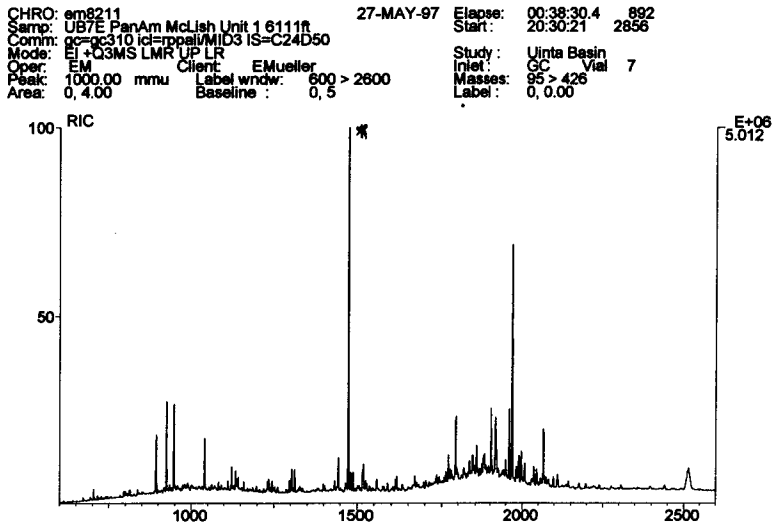
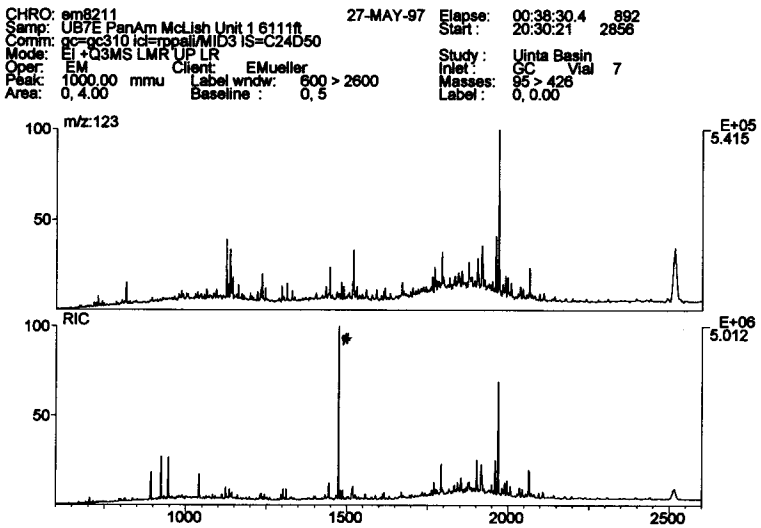
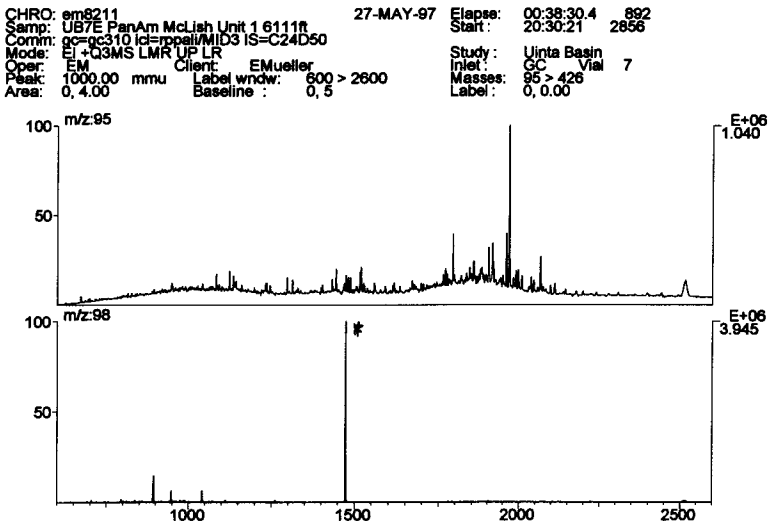
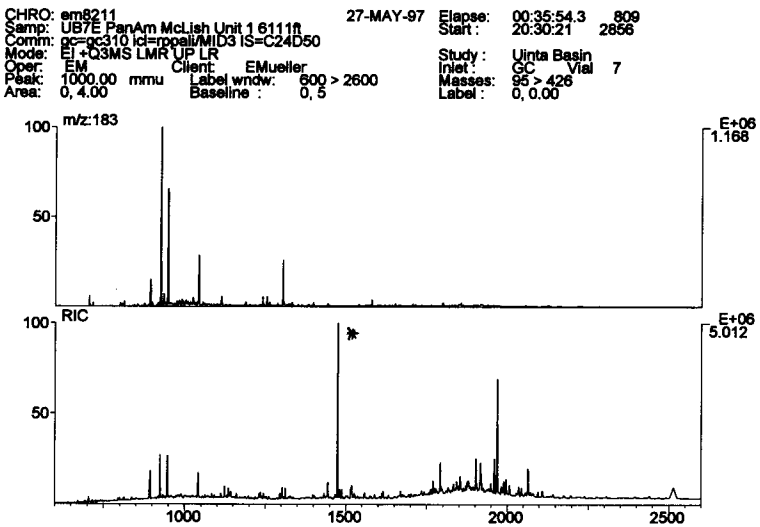
WELL: Pan American 1 McLish Unit
depth: 6,111 ft

* = Internal Standard $C_{24}D_{50}$









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WELL: Pan American 1 McLish Unit
depth: 6,111 ft

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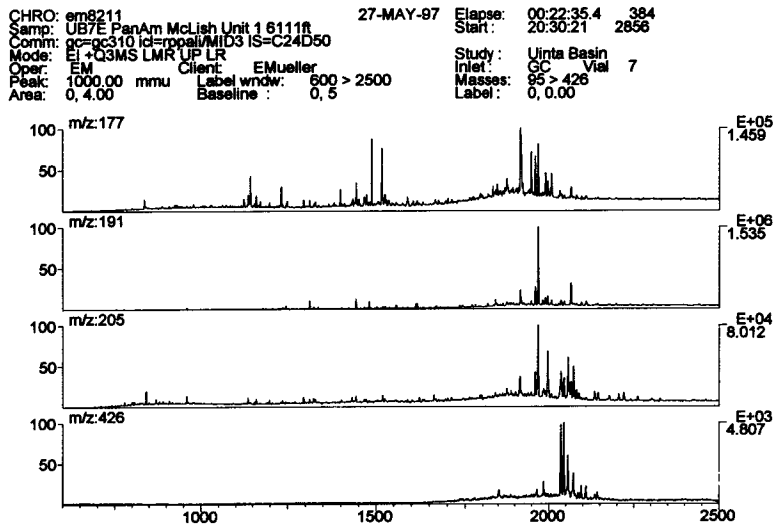

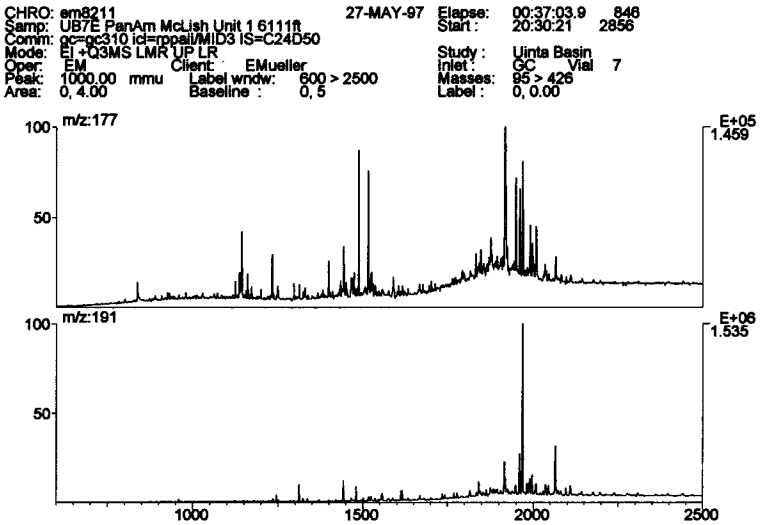

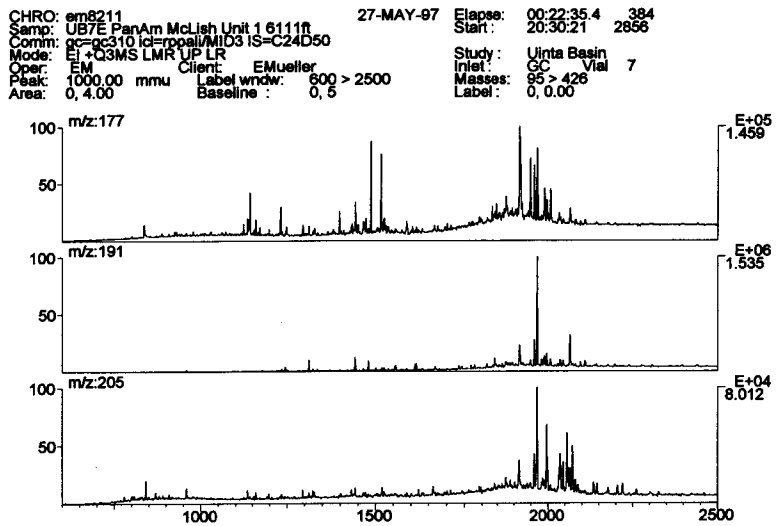

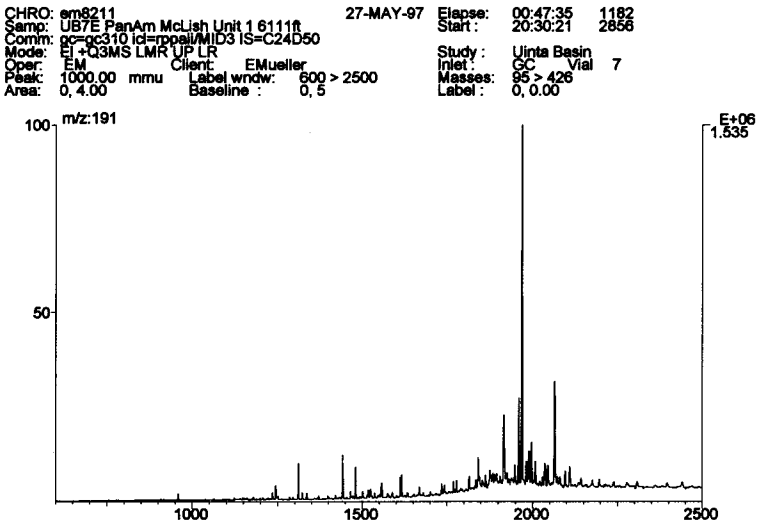

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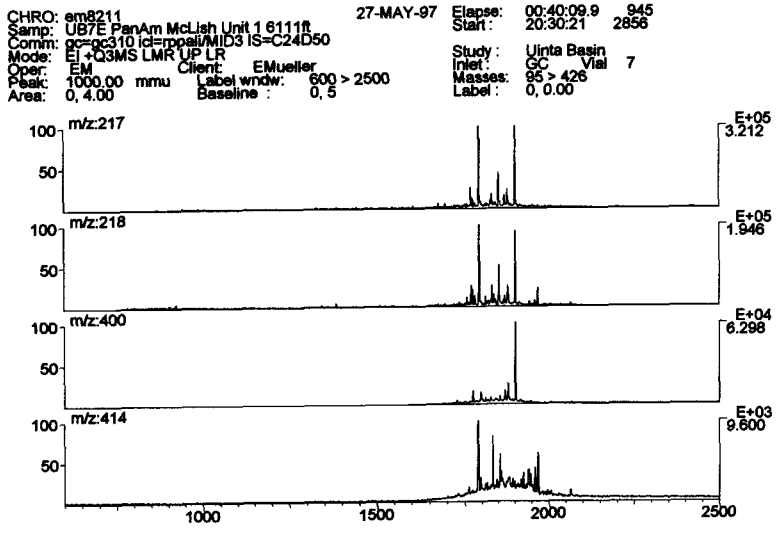

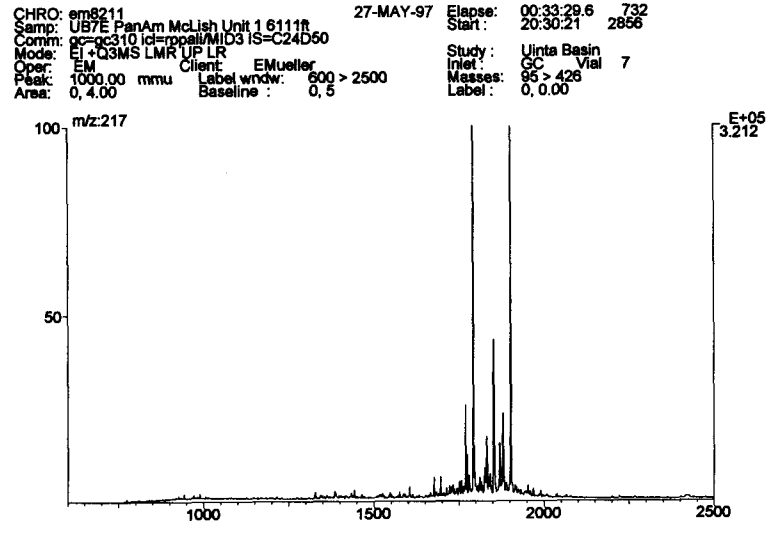

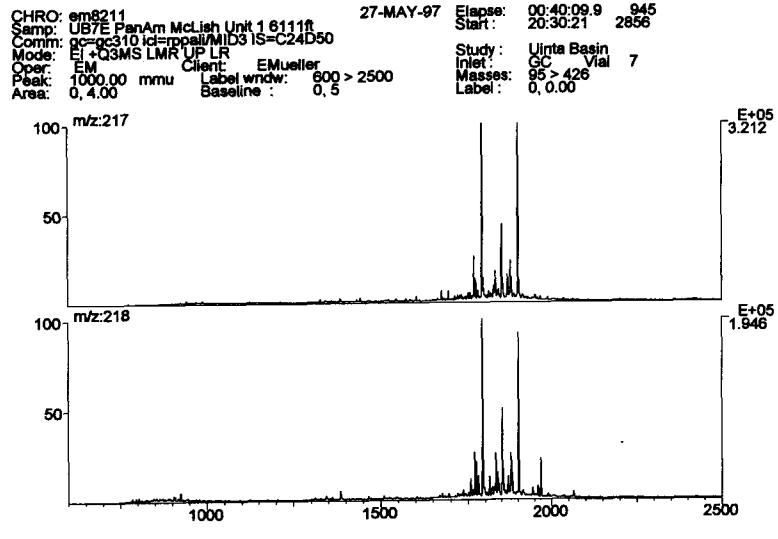

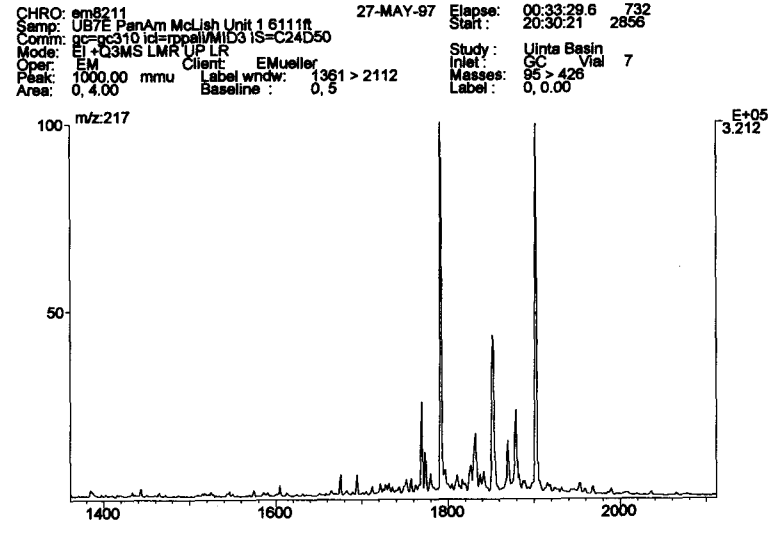

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WELL: Pan American 1 McLish Unit
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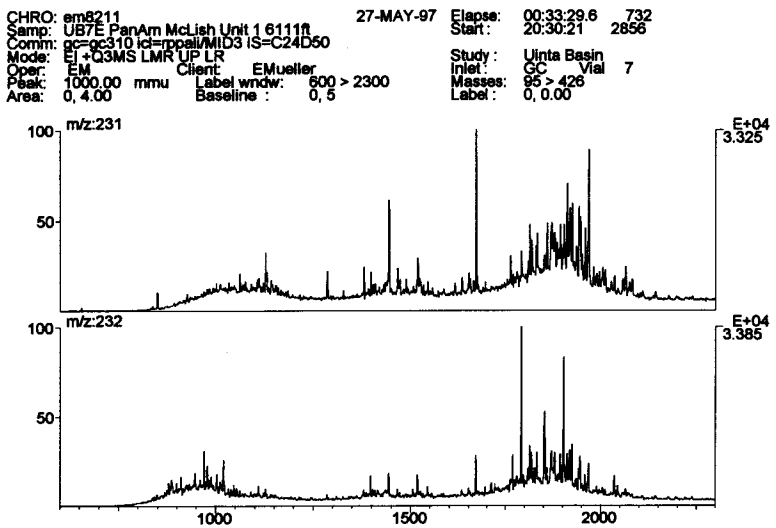

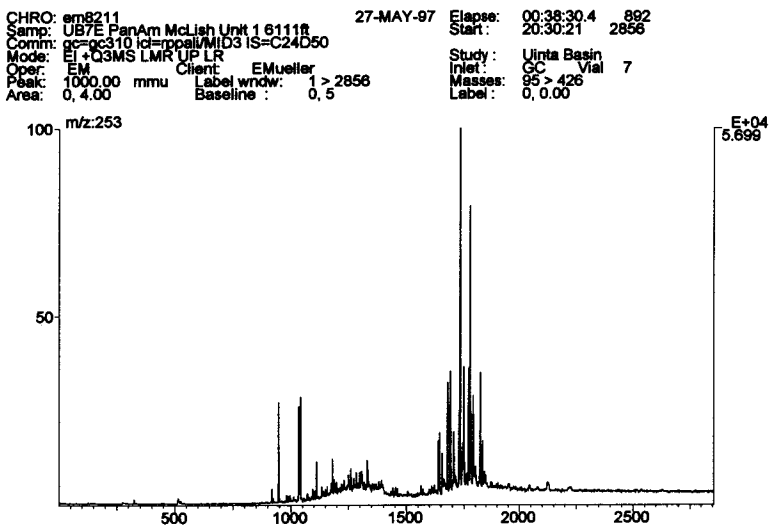

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