MEMORANDUM GO-144

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

FROM: MR. M. W. Smith

SUBJECT: XRD - NGC 22-30

OUR FILE:

YOUR FILE:

Three samples from the NGC-22-30 well were analyzed by X-Ray Diffraction. The mineralogy for each sample depth is listed below.

4716.': Analcime, quartz, feldspar, dolomite
4717.1': Analcime, quartz, feldspar, dolomite
4720.9': Illite, analcime, quartz, feldspar, dolomite

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

MWSmith

WHEN REPLY IS REQUIRED, FORWARD ORIGINAL AND ONE COPY

GO-144 (7/80)

MEMORANDUM GO-144

TO: MR. J. Castle P.E. Flynn 3/24/1987

FROM: MR. M. W. Smith

SUBJECT: XRD - NGC 22-30

OUR FILE:

YOUR FILE:

Four samples from the NGC-22-30 well were analyzed by X-Ray Diffraction. The mineralogy for each sample depth is listed below.

4702.3': Smectite, illite/smectite, kaolinite, analcime, quartz, feldspar, calcite, dolomite

4707.6': Smectite, illite/smectite, analcime, quartz, feldspar, dolomite

4712.7': Illite/Smectite, kaolinite, analcime, quartz, feldspar, dolomite

4729.7': Smectite, illite/smectite, kaolinite, analcime, quartz, feldspar, dolomite

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

MWSON

WHEN REPLY IS REQUIRED, FORWARD ORIGINAL AND ONE COPY

GO-144 (7/80)

MEMORANDUM GO-144

TO: MR. File

FROM: MR. JWC

4/24 1987

SUBJECT: NGC 22-30
Geochemistry Data

OUR FILE:

YOUR FILE:

Sample #	Depth	*TOC
790-001	4702.3'	4.58
-002	4707.6'	0.73
-003	4712.7'	4.31
-004	4729.7'	3.70

* TOC = Total organic carbon (wt-percent)

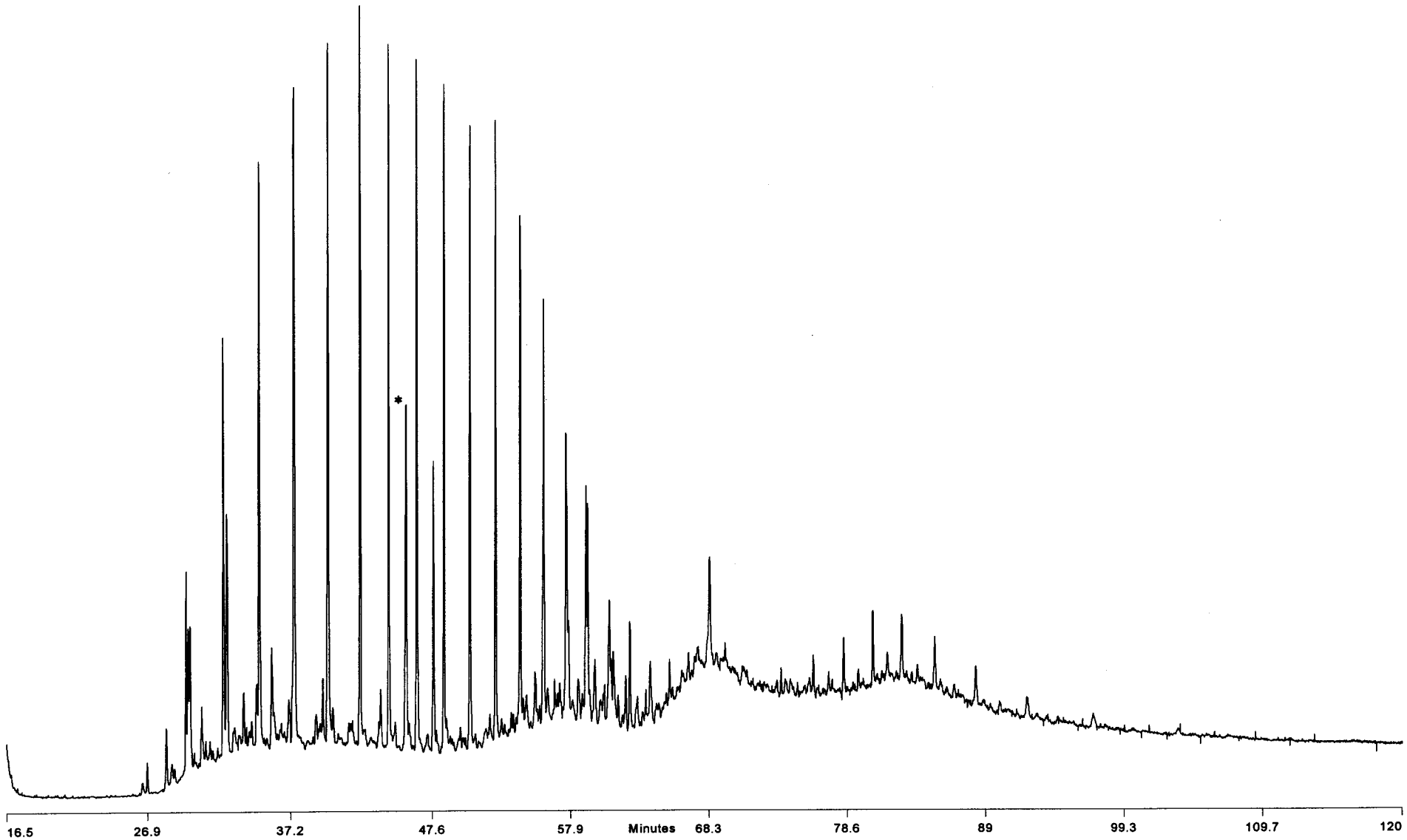
WHEN REPLY IS REQUIRED, FORWARD ORIGINAL AND ONE COPY

GO-144 (7/80)

WELL: Natural Gas Co. 22-30 Bench Glen CORP D257
depth: 4702 ft

UINTAH, UTAH
T8S, R22E-30

TOC (%): 4.63 HI (mg HC/g C_{org}): 775 OI (mg CO_2/g C_{org}): 10 Tmax (°C): 439



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

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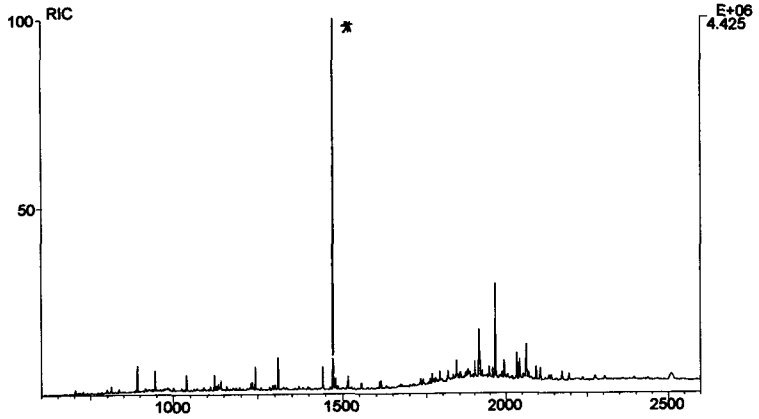
WELL: Natural Gas Co. 22-30 Bench Glenn
depth: 4,702 ft

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

CHRO: em8215 28-MAY-97 Elapse: 00:54:50 1413
Samp: UB11E Nat. Gas 22-30 Bench Glenn 4702ft Start: 03:47:03 2855
Comm: gc=gc310 icl=rppall/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 11
Peak: 1000.00 mmu Label wndw: 600 > 2600 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



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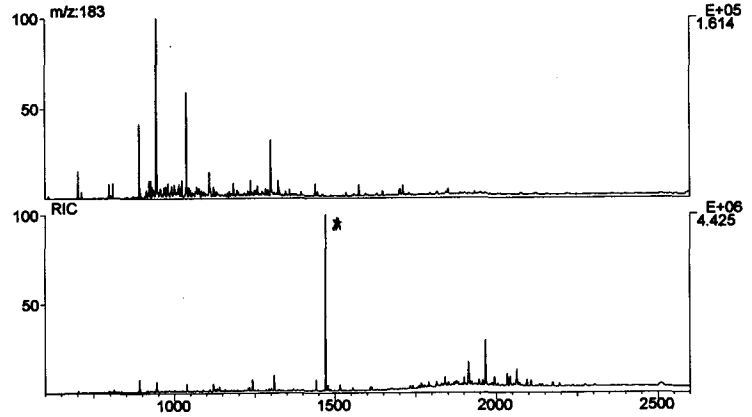

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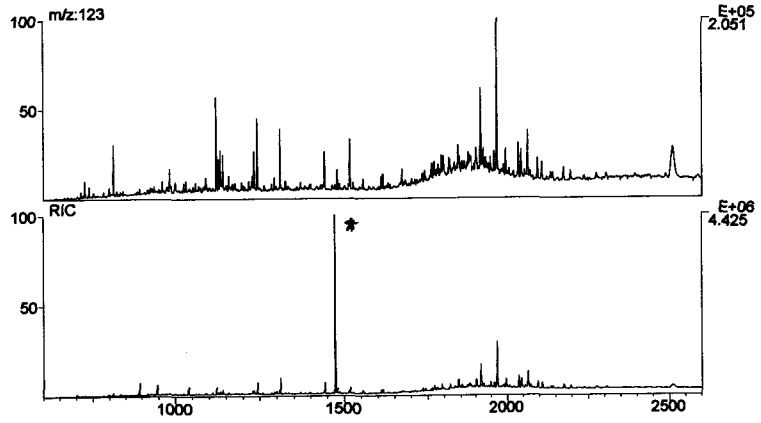

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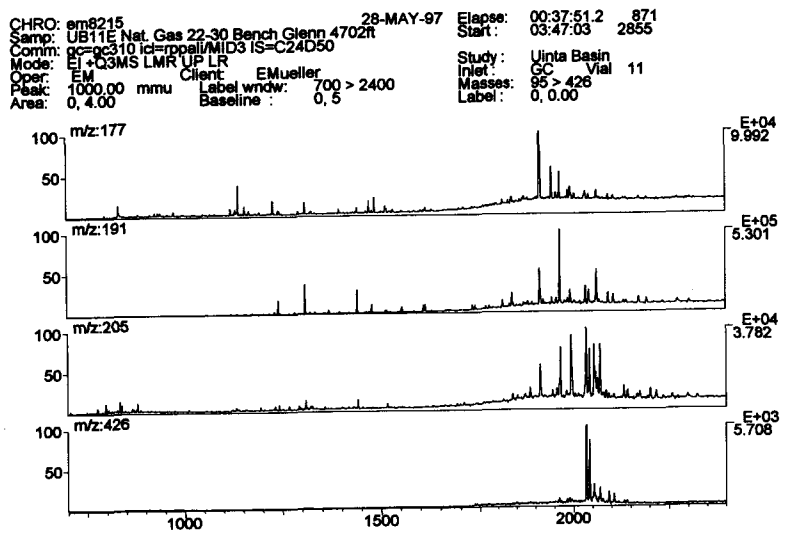
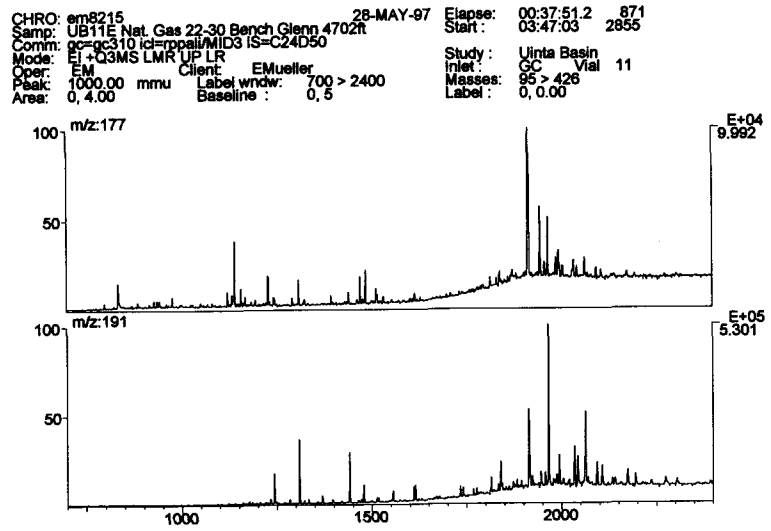
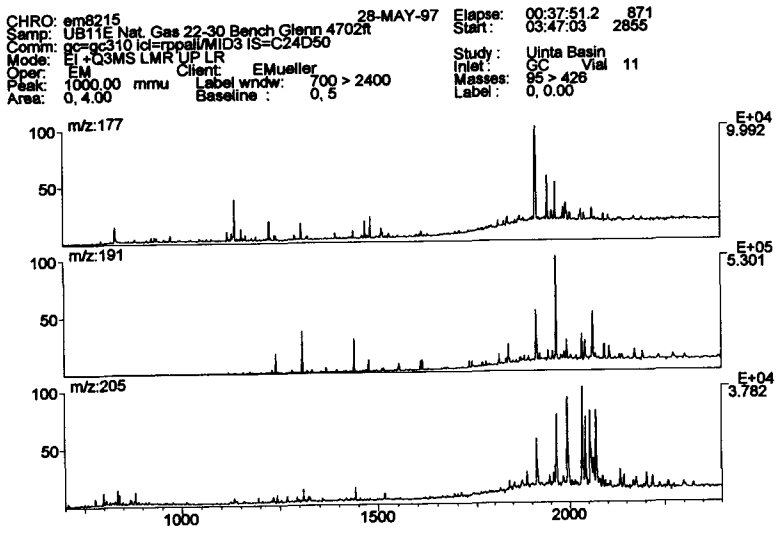
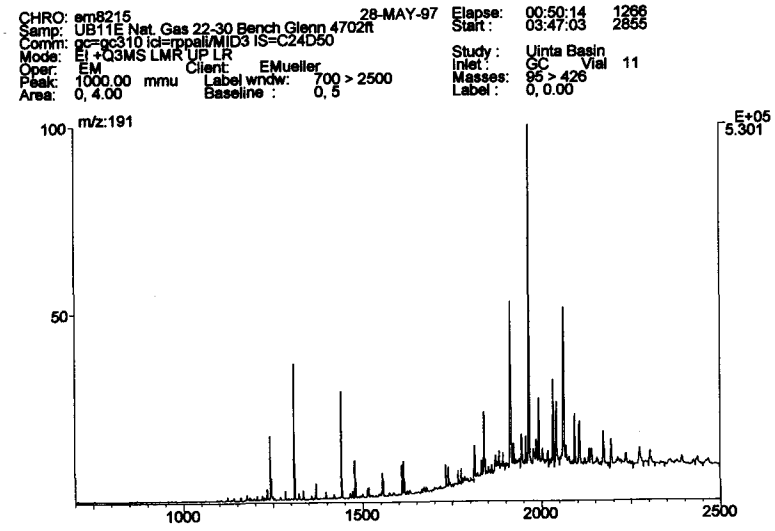
WELL: Natural Gas Co. 22-30 Bench Glenn
depth: 4,702 ft

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









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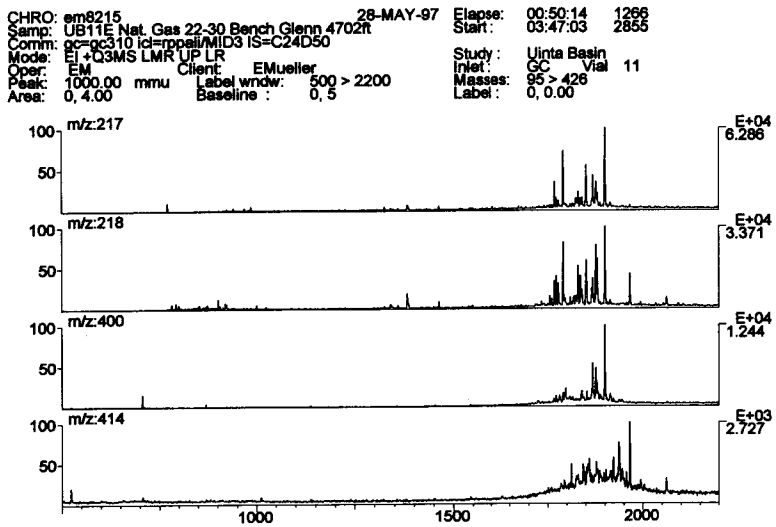

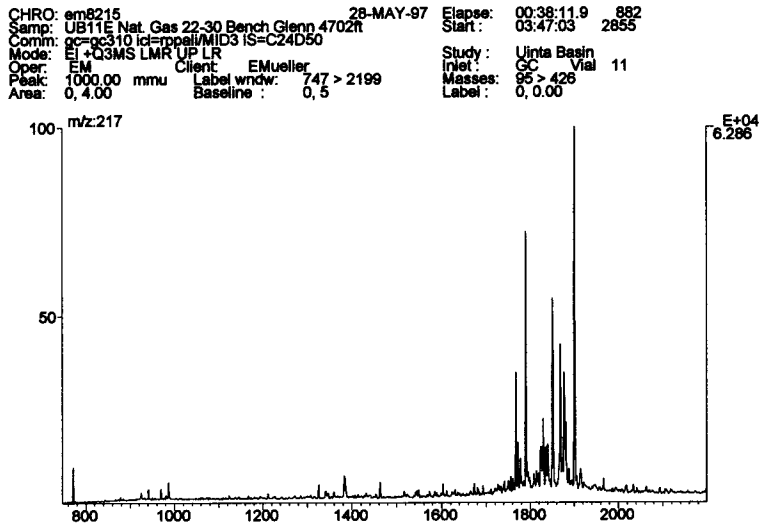

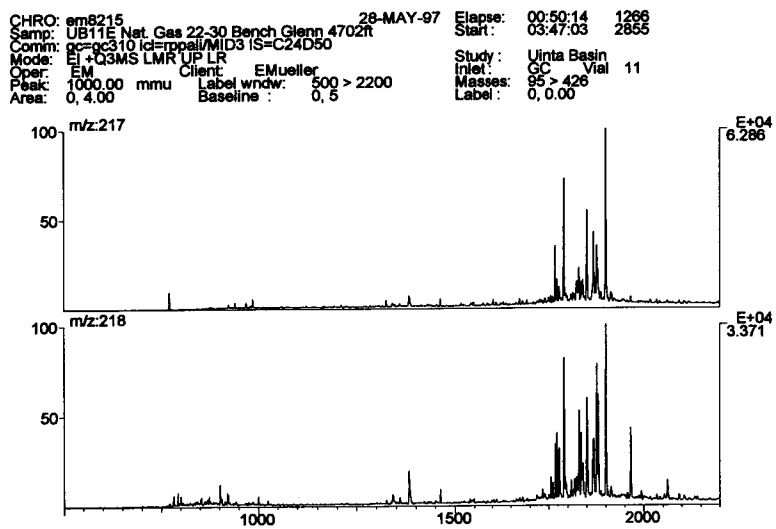

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WELL: Natural Gas Co. 22-30 Bench Glenn
depth: 4,702 ft

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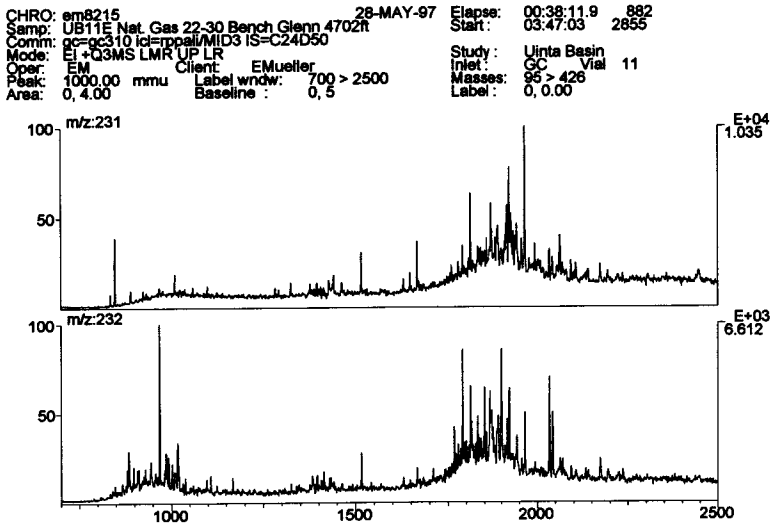

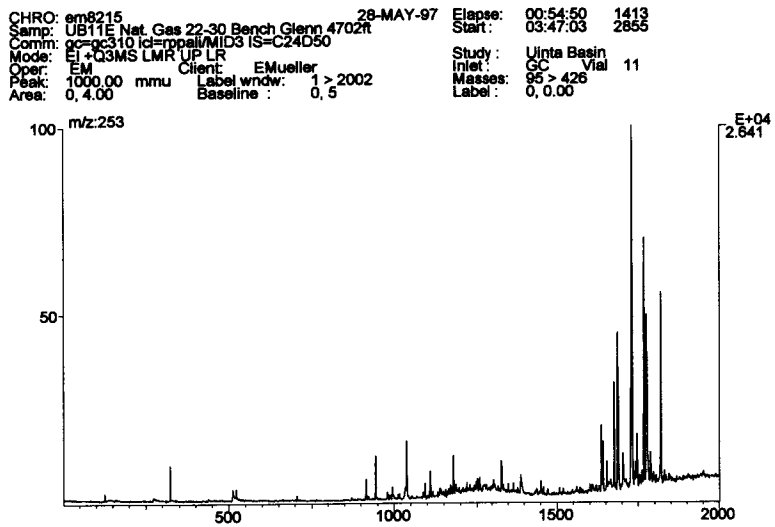

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