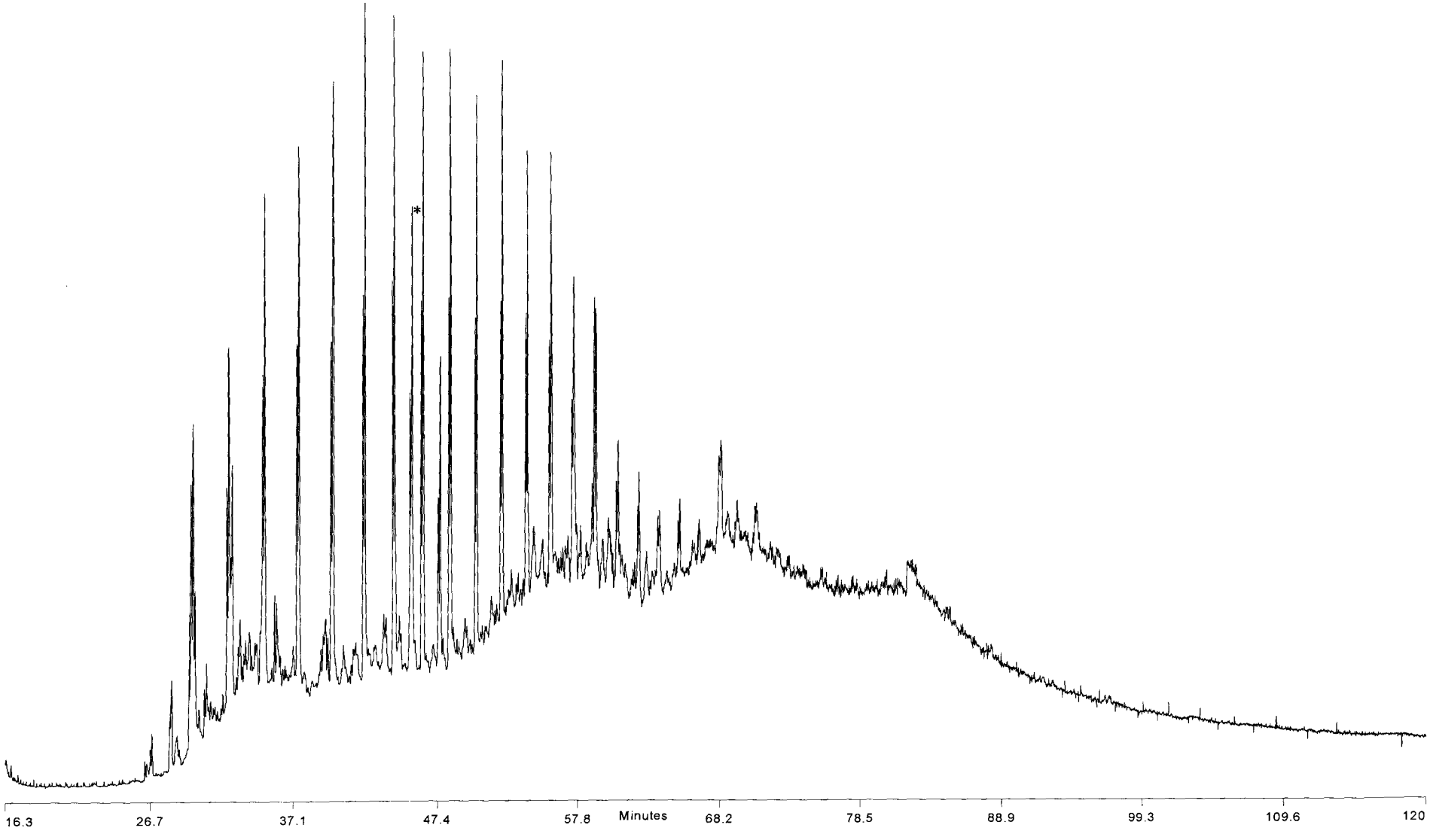
DUNNEVILLE, SITAL
T 15-R 21-8

WELL: Chevron Lamiq Urruty 2-8C OIL E102
depth: 10950 ft

TOC (%): 1.08 HI (mg HC/g C_{org}): 477 OI (mg CO_2/g C_{org}): 53 Tmax (°C): 430



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

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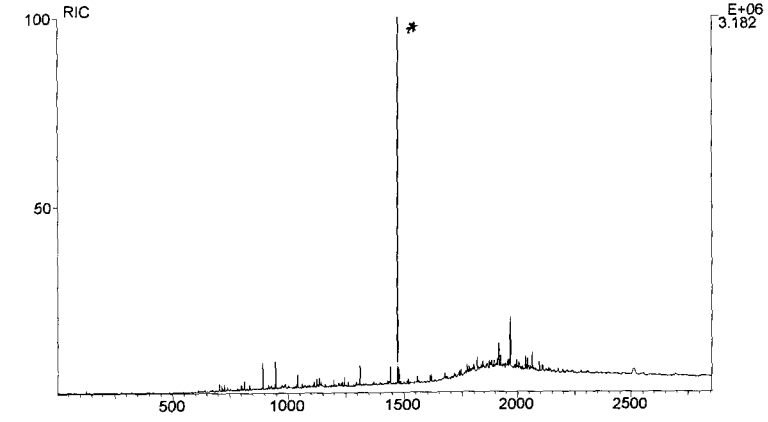
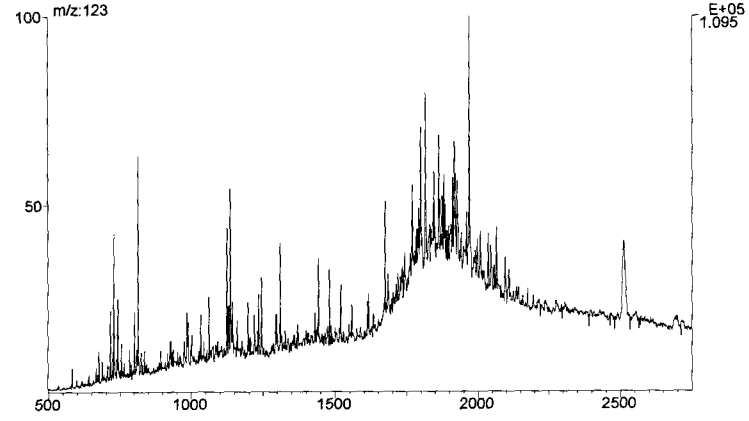
WELL: Chevron Lamiq Urruty 2-8C
depth: 10,950 ft

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

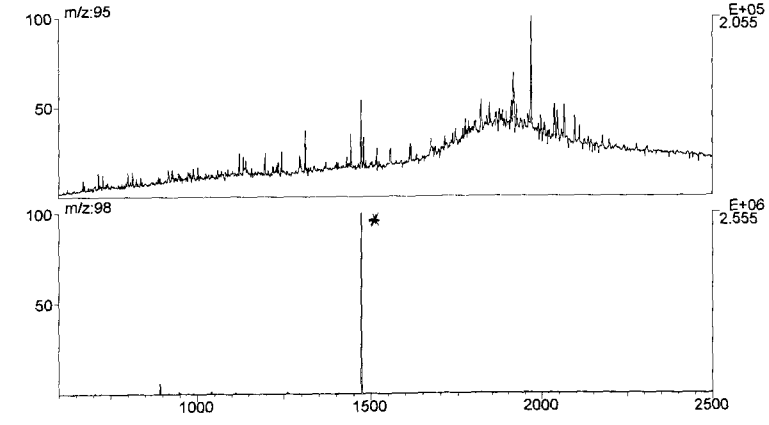
CHRO: em8221 28-MAY-97 Elapse: 00:30:32.2 638
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start: 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 5
Peak: 1000.00 mmu Label wndw: 1 > 2857 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



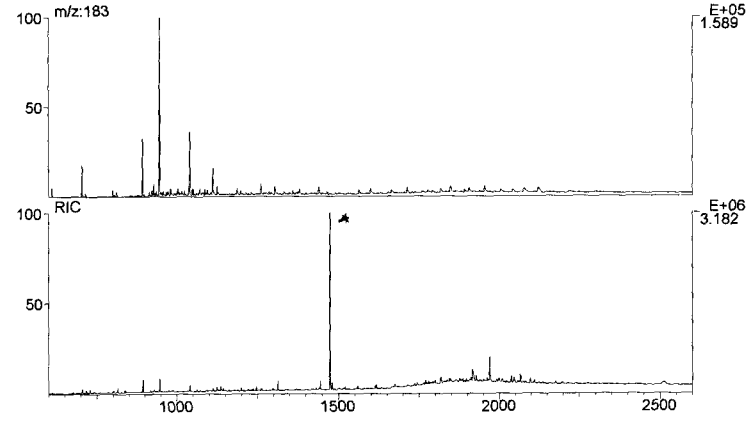
CHRO: em8221 28-MAY-97 Elapse: 00:26:09.1 498
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start: 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 5
Peak: 1000.00 mmu Label wndw: 498 > 2749 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



CHRO: em8221 28-MAY-97 Elapse: 00:18:56.7 268
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start: 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 5
Peak: 1000.00 mmu Label wndw: 600 > 2500 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



CHRO: em8221 28-MAY-97 Elapse: 00:29:43.3 612
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start: 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 5
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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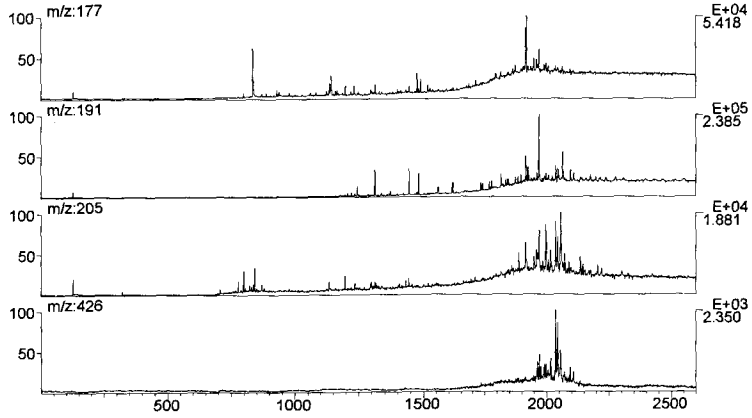
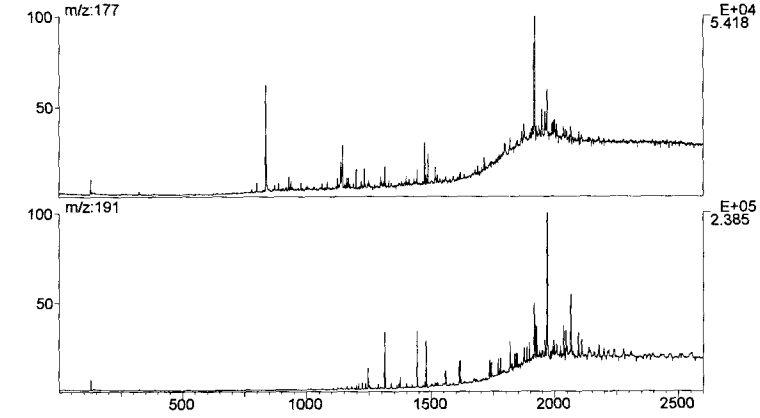
WELL: Chevron Lamiq Urruty 2-8C
depth: 10,950 ft

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

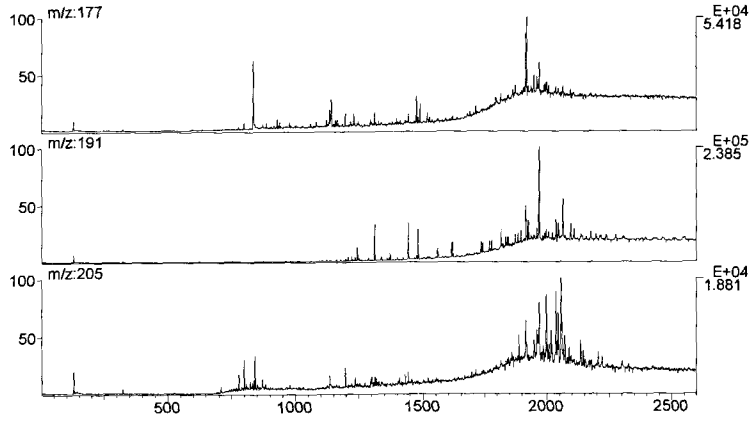
CHRO: em8221 28-MAY-97 Elapse: 00:26:09.1 498
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start: 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 5
Peak: 1000.00 mmu Label wndw: 1 > 2600 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



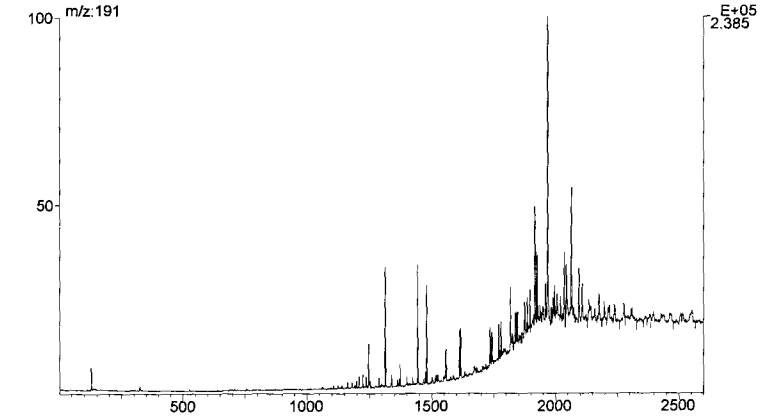
CHRO: em8221 28-MAY-97 Elapse: 00:26:09.1 498
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start: 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 5
Peak: 1000.00 mmu Label wndw: 1 > 2600 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



CHRO: em8221 28-MAY-97 Elapse: 00:26:09.1 498
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start: 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 5
Peak: 1000.00 mmu Label wndw: 1 > 2600 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



CHRO: em8221 28-MAY-97 Elapse: 00:18:56.7 268
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start: 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 5
Peak: 1000.00 mmu Label wndw: 1 > 2600 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



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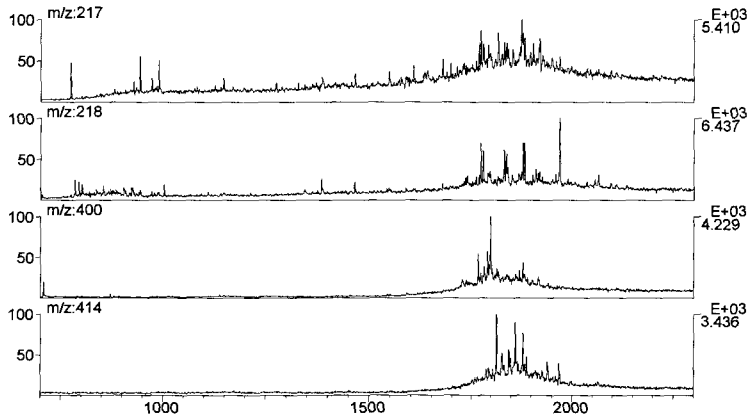
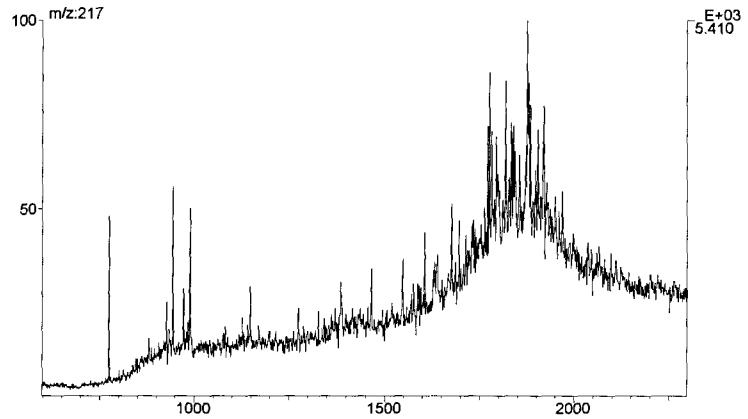
WELL: Chevron Lamiq Urruty 2-8C
depth: 10,950 ft

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

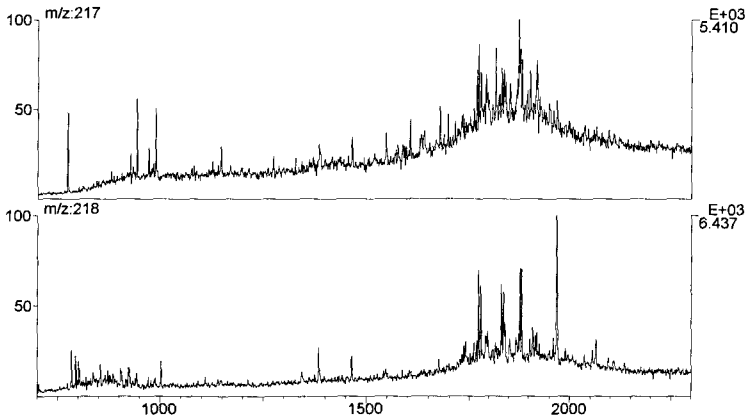
CHRO: em8221 28-MAY-97 Elapse: 00:18:56.7 268
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start : 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study : Uinta Basin
Oper: EM Client: EMueller Inlet : GC Vial 5
Peak: 1000.00 mmu Label wndw: 700 > 2300 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label : 0, 0.00



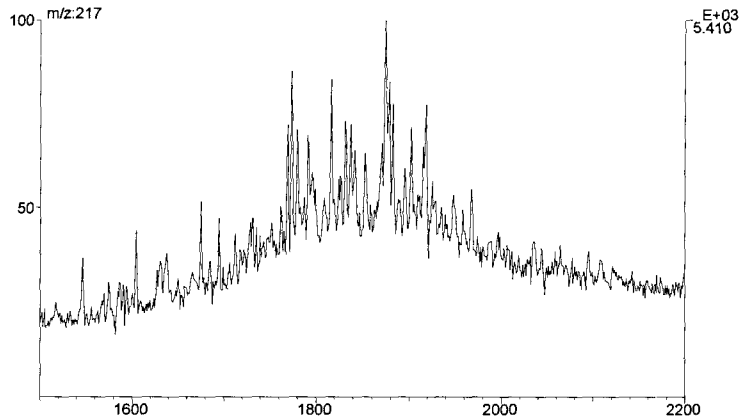
CHRO: em8221 28-MAY-97 Elapse: 00:18:56.7 268
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start : 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study : Uinta Basin
Oper: EM Client: EMueller Inlet : GC Vial 5
Peak: 1000.00 mmu Label wndw: 597 > 2298 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label : 0, 0.00



CHRO: em8221 28-MAY-97 Elapse: 00:18:56.7 268
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start : 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study : Uinta Basin
Oper: EM Client: EMueller Inlet : GC Vial 5
Peak: 1000.00 mmu Label wndw: 700 > 2300 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label : 0, 0.00



CHRO: em8221 28-MAY-97 Elapse: 00:18:56.7 268
Samp: UB18E Chevron Lamiq U 2-8C 10950ft Start : 18:59:53 2857
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study : Uinta Basin
Oper: EM Client: EMueller Inlet : GC Vial 5
Peak: 1000.00 mmu Label wndw: 1500 > 2200 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label : 0, 0.00



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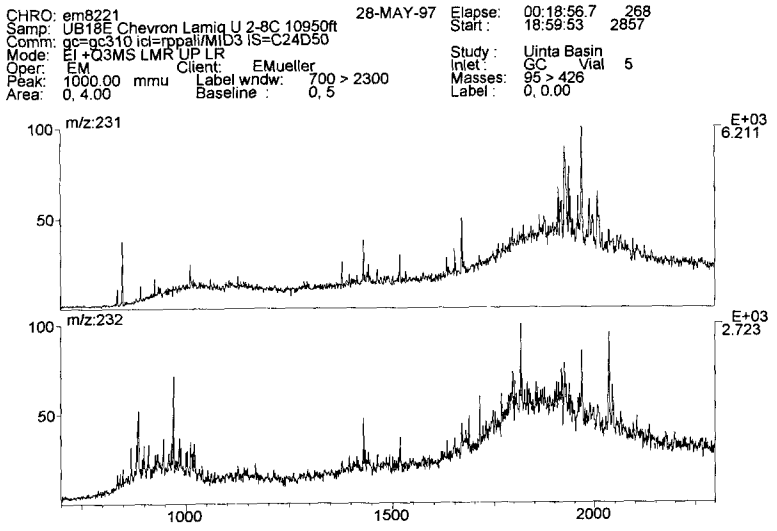
WELL: Chevron Lamiq Urruty 2-8C
depth: 10,950 ft

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



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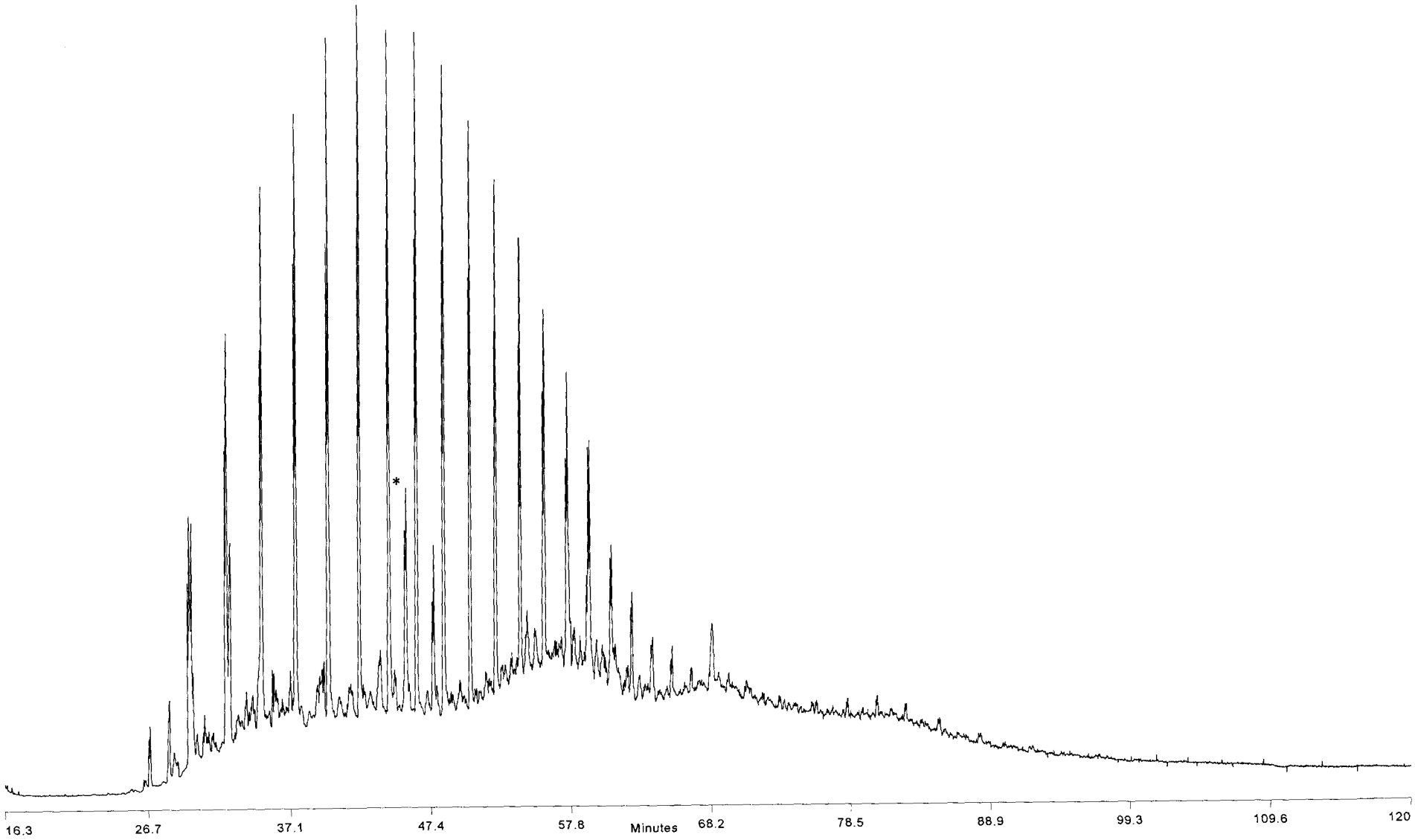
DUCHESNE, UTAH
T1 -R2

WELL: Chevron Lamiq Urruty 2-8C1 (6 109)
depth: 10844-10845 ft

TOC (%): 1.68 HI (mg HC/g C_{org}): 414 OI (mg CO_2/g C_{org}): 32 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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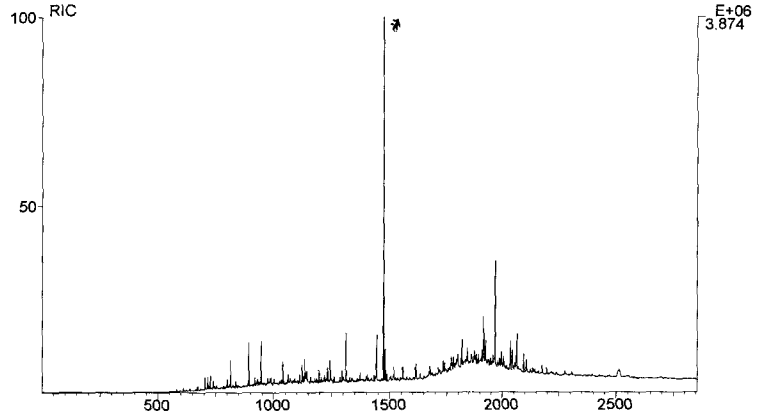
Organic Geochemistry

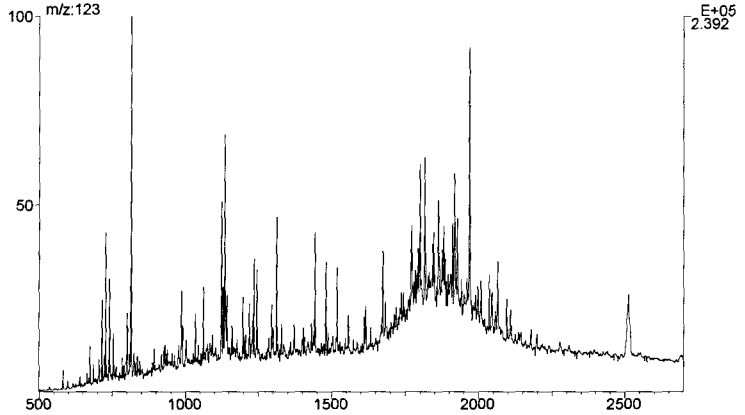
WELL: Chevron Lamiq Urruty 2-8C
depth: 10,844-10,845 ft

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

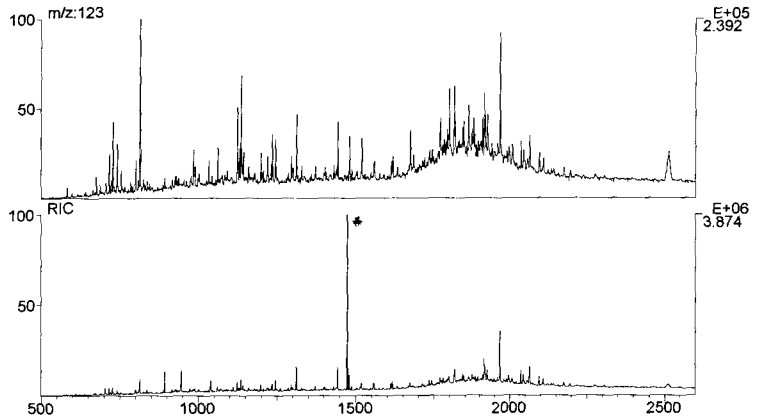
CHRO: em8220 28-MAY-97 Elapse: 00:48:20 1206
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start : 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study : Uinta Basin
Oper: EM Client: EMueller Inlet : GC Vial 4
Peak: 1000.00 mmu Label wndw: 1 > 2856 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label : 0, 0.00



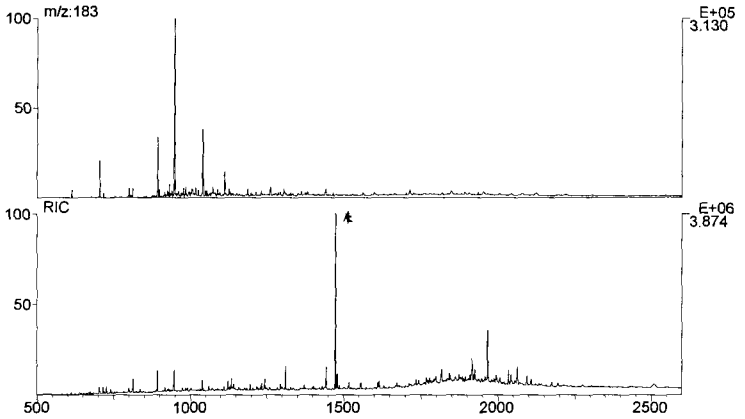
CHRO: em8220 28-MAY-97 Elapse: 00:31:38.6 673
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start : 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study : Uinta Basin
Oper: EM Client: EMueller Inlet : GC Vial 4
Peak: 1000.00 mmu Label wndw: 498 > 2698 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label : 0, 0.00



CHRO: em8220 28-MAY-97 Elapse: 00:31:38.6 673
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start : 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study : Uinta Basin
Oper: EM Client: EMueller Inlet : GC Vial 4
Peak: 1000.00 mmu Label wndw: 498 > 2599 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label : 0, 0.00



CHRO: em8220 28-MAY-97 Elapse: 00:37:50.5 871
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start : 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study : Uinta Basin
Oper: EM Client: EMueller Inlet : GC Vial 4
Peak: 1000.00 mmu Label wndw: 498 > 2599 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label : 0, 0.00



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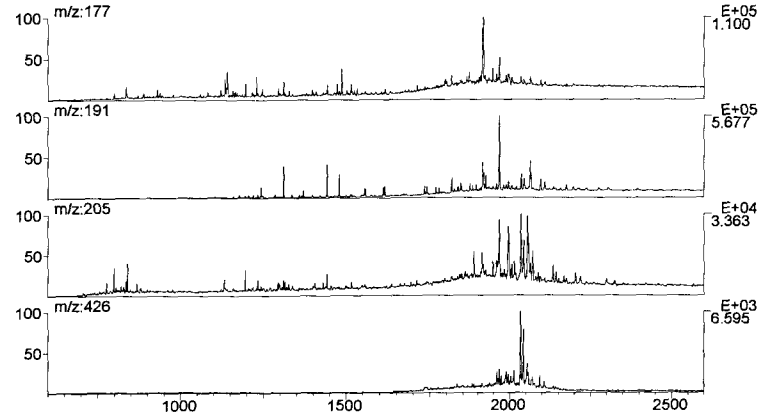
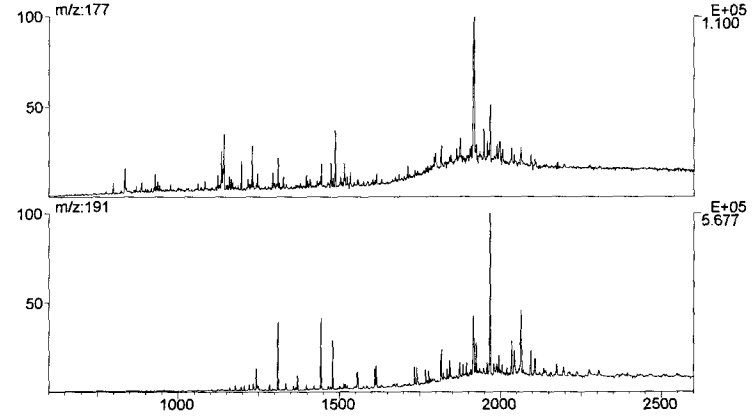
WELL: Chevron Lamiq Urruty 2-8C
depth: 10,844-10,845 ft

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

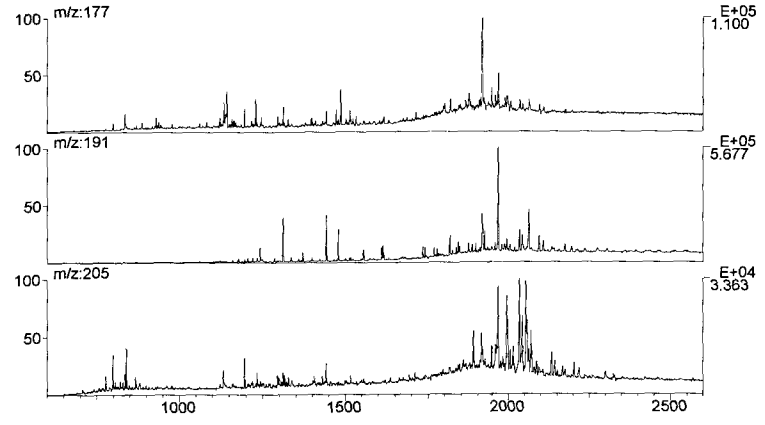
CHRO: em8220 28-MAY-97 Elapse: 00:31:38.6 673
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
Peak: 1000.00 mmu Label wndw: 600 > 2600 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



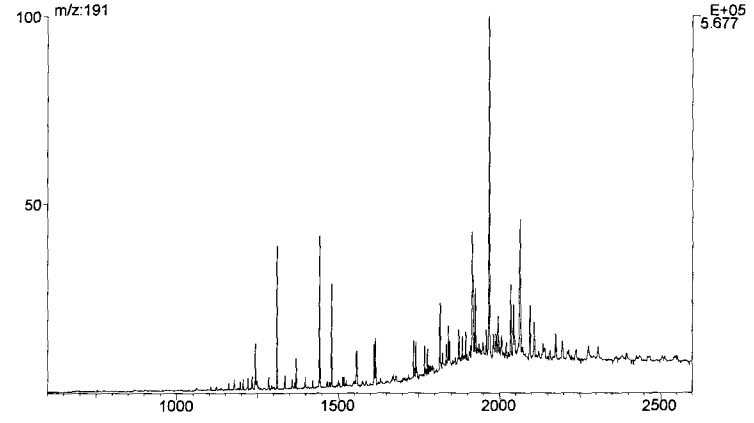
CHRO: em8220 28-MAY-97 Elapse: 00:31:38.6 673
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
Peak: 1000.00 mmu Label wndw: 600 > 2600 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



CHRO: em8220 28-MAY-97 Elapse: 00:31:38.6 673
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
Peak: 1000.00 mmu Label wndw: 600 > 2600 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



CHRO: em8220 28-MAY-97 Elapse: 00:30:32.8 638
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
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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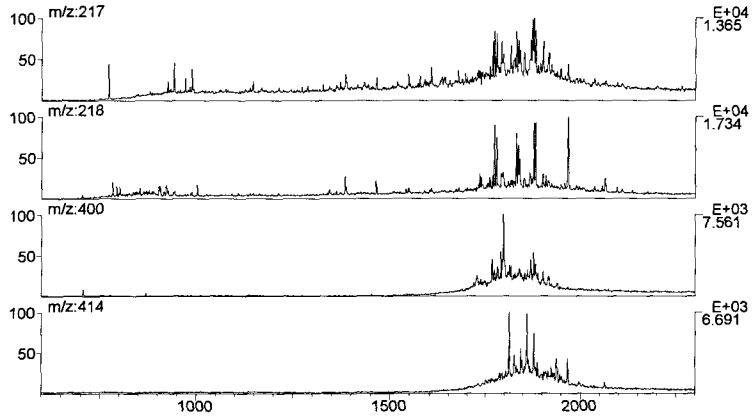
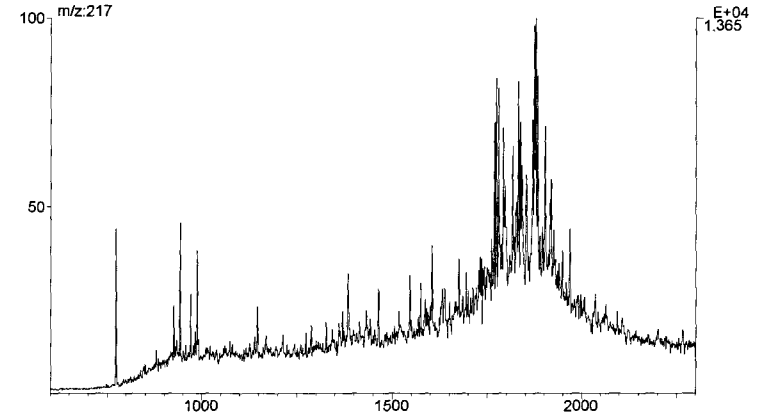
WELL: Chevron Lamiq Urruty 2-8C
depth: 10,844-10,845 ft

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

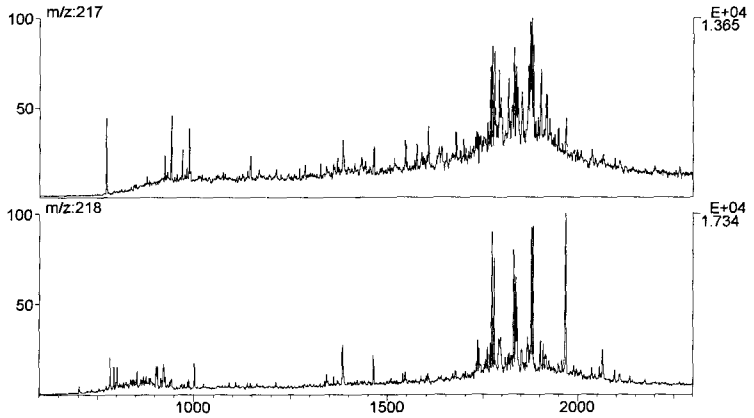
CHRO: em8220 28-MAY-97 Elapse: 00:30:32.8 638
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
Peak: 1000.00 mmu Label wndw: 600 > 2300 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



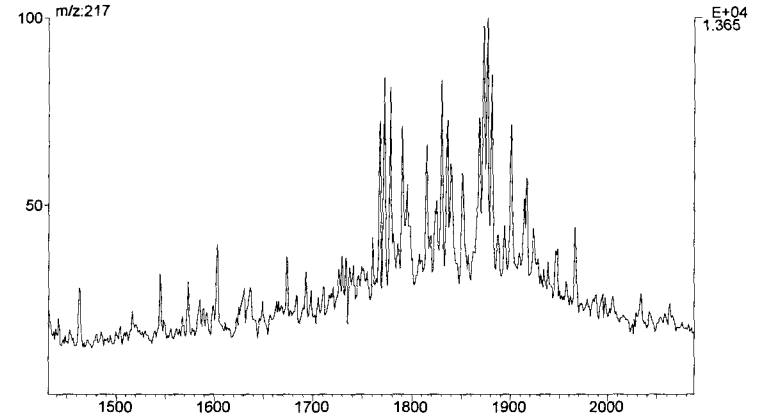
CHRO: em8220 28-MAY-97 Elapse: 00:30:32.8 638
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
Peak: 1000.00 mmu Label wndw: 600 > 2300 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



CHRO: em8220 28-MAY-97 Elapse: 00:30:32.8 638
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
Peak: 1000.00 mmu Label wndw: 600 > 2300 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



CHRO: em8220 28-MAY-97 Elapse: 00:30:32.8 638
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
Peak: 1000.00 mmu Label wndw: 1431 > 2088 Masses: 95 > 426
Area: 0, 4.00 Baseline: 0, 5 Label: 0, 0.00



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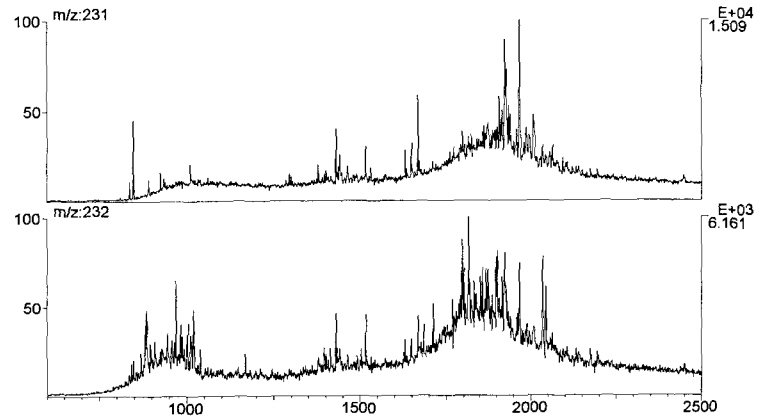
Organic Geochemistry

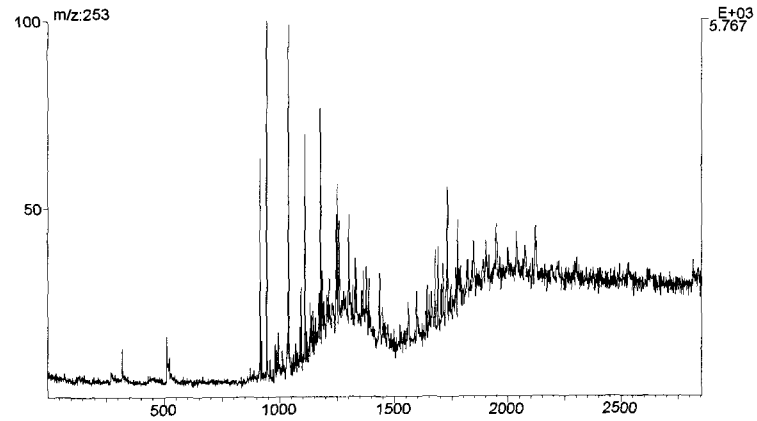
WELL: Chevron Lamiq Urruty 2-8C
depth: 10,844-10,845 ft

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

CHRO: em8220 28-MAY-97 Elapse: 00:30:32.8 638
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
Peak: 1000.00 mmu Label wndw: 600 > 2500 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label: 0, 0.00



CHRO: em8220 28-MAY-97 Elapse: 00:30:32.8 638
Samp: UB17E Lamiq U 2-8C 10844-10845ft Start: 17:09:15 2856
Comm: gc=gc310 icl=rppali/MID3 IS=C24D50
Mode: EI +Q3MS LMR UP LR Study: Uinta Basin
Oper: EM Client: EMueller Inlet: GC Vial 4
Peak: 1000.00 mmu Label wndw: 1 > 2856 Masses: 95 > 426
Area: 0, 4.00 Baseline : 0, 5 Label: 0, 0.00



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