

Table 3.3.5 IATROSCAN results

Petroleum Geochemistry Group
Research Centre Bergen

HYDRO

COMPOSITION OF DEASPHALTED EXTRACT (IATROSCAN), WELL NOR:6507/2-3

(all values in %)

Depth (m)	Group/Fm.	Lithology	Type	Hydrocarbons				Non-HC TOTAL	TOTAL HC/Non-HC	Analysing Company
				SAT	ARO	TOTAL	SAT/ARO			
	Anco208, 10 mg	MUD_ADD	KJEM	2.0		2.0		98.0	0.0	NORSK HYDRO
	Anco208, 50 mg	MUD_ADD	KJEM	1.0		1.0		99.0	0.0	NORSK HYDRO
	Anco208, 100 mg	MUD_ADD	KJEM	0.5	39.0	39.5	0.0	60.5	0.7	NORSK HYDRO
	Anco 208, 500 mg	MUD_ADD	KJEM	0.5	73.0	73.5	0.0	26.5	2.8	NORSK HYDRO
	Anco Defoam WB, 500 mg	MUD_ADD	KJEM	51.5	0.5	52.0	103.0	48.0	1.1	NORSK HYDRO
	Celpol R, 500 mg	MUD_ADD	KJEM	48.0	1.5	49.5	32.0	50.5	1.0	NORSK HYDRO
	Anco Temp, 500 mg	MUD_ADD	KJEM	43.0	6.5	49.5	6.6	50.5	1.0	NORSK HYDRO
	Antisol HT5050, 500 mg	MUD_ADD	KJEM	39.0	7.5	46.5	5.2	53.5	0.9	NORSK HYDRO
	Xanvis, 500 mg	MUD_ADD	KJEM	13.5	17.0	30.5	0.8	69.5	0.4	NORSK HYDRO
2851.50		SST	COCH	17.0	5.0	22.0	3.4	78.0	0.3	NORSK HYDRO
2852.00		SST	COCH	25.5	7.0	32.5	3.6	67.5	0.5	NORSK HYDRO
2853.25		SST	COCH	40.5	14.5	55.0	2.8	45.0	1.2	NORSK HYDRO
2857.00		SST	COCH	34.5	11.5	46.0	3.0	54.0	0.9	NORSK HYDRO
2862.75		SST	COCH	27.5	8.0	35.5	3.4	64.5	0.6	NORSK HYDRO
2869.50		SST	COCH	15.5	5.0	20.5	3.1	79.5	0.3	NORSK HYDRO
2871.75		SST	COCH	58.5	24.5	83.0	2.4	17.0	4.9	NORSK HYDRO
2877.25		SST	COCH	61.5	30.5	92.0	2.0	8.0	11.5	NORSK HYDRO
2879.50		SST	COCH	46.0	39.0	85.0	1.2	15.0	5.7	NORSK HYDRO
2881.50		SST	COCH	67.0	26.0	93.0	2.6	7.0	13.3	NORSK HYDRO
3259.25		SST	COCH	37.0	37.0	74.0	1.0	26.0	2.8	NORSK HYDRO
3260.25		SST	COCH	37.0	41.5	78.5	0.9	21.5	3.7	NORSK HYDRO
3260.50		SST	COCH	41.0	35.5	76.5	1.2	22.5	3.4	NORSK HYDRO
3260.75		SST	COCH	56.5	30.5	87.0	1.9	13.0	6.7	NORSK HYDRO
3600.00		SH	DC	14.0	4.0	18.0	3.5	82.0	0.2	NORSK HYDRO
3700.00		SH	DC	33.5	34.5	68.0	1.0	32.0	2.1	NORSK HYDRO
3800.00		SH/CALC	DC	25.0	37.0	62.0	0.7	38.0	1.6	NORSK HYDRO
3820.00		BULK	DC	48.0	17.0	65.0	2.8	35.0	1.9	NORSK HYDRO
3830.00		SH/SH	DC	48.0	14.5	62.5	3.3	62.5	1.0	NORSK HYDRO
3840.00		BULK	DC	16.5	47.0	63.5	0.4	36.5	1.7	NORSK HYDRO
3850.00		BULK	DC	17.0	54.5	71.5	0.3	28.5	2.5	NORSK HYDRO
3860.00		BULK	DC	21.5	47.5	69.0	0.5	31.0	2.2	NORSK HYDRO
3870.00		SH	DC	21.5	44.5	66.0	0.5	34.0	1.9	NORSK HYDRO
3880.00		BULK	DC	24.0	46.0	70.0	0.5	30.0	2.3	NORSK HYDRO



COMPOSITION OF DEASPHALTED EXTRACT (IATROSCAN), WELL NOR:6507/2-3 (cont'd) (all values in %)

Depth (m)	Group/Fm.	Lithology	Type	Hydrocarbons				Non-HC TOTAL	TOTAL HC/Non-HC	Analysing Company
				SAT	ARO	TOTAL	SAT/ARO			
3890.00		BULK	DC	22.0	51.0	73.0	0.4	27.0	2.7	NORSK HYDRO
3900.00		SH	DC	25.0	46.5	71.5	0.5	28.5	1.0	NORSK HYDRO
3910.00		BULK	DC	29.0	49.5	78.5	0.6	21.5	3.7	NORSK HYDRO
3920.00		BULK	DC	25.0	52.0	77.0	0.5	23.0	3.3	NORSK HYDRO
3930.00		BULK	DC	27.5	47.0	74.5	0.6	25.5	2.9	NORSK HYDRO
3940.00		SH	DC	24.0	50.0	74.0	0.5	26.0	2.8	NORSK HYDRO
3950.00		BULK	DC	26.0	47.5	73.5	0.5	26.5	2.8	NORSK HYDRO
3960.00		BULK	DC	27.5	45.5	73.0	0.6	27.0	2.7	NORSK HYDRO
3970.00		SH	DC	24.5	47.0	71.5	0.5	28.5	2.5	NORSK HYDRO

TABLE: 3.8.1

Petroleum Geochemistry Group
Research Centre Bergen



HYDRO

ISOTOPE ANALYSIS RESULTS (SEDIMENT SAMPLES), WELL NOR:6507/2-3

Depth (m)	Group/Fm.	Lithology	Type	d13C EXTR	d13C SAT	d13C ARO	d13C POL	d13C ASP	d13C KERO	Analysing Company
2871.75		SST	COCH	-28.05	-28.10	-27.76	-29.33	-28.73		GEOLABNOR
2877.25		SST	COCH	-27.67	-27.68	-26.91	-28.28	-27.89		GEOLABNOR
3260.75		SST	COCH	-28.70	-28.91	-27.46	-28.31	-27.61		GEOLABNOR
3830.00		SH/SH	DC		-30.13	-28.43		-28.87		GEOLABNOR
3840.00		BULK	DC	-30.04	-31.08	-29.82		-29.50		GEOLABNOR
3870.00		SH	DC	-30.73	-31.30	-30.46		-30.56		GEOLABNOR
3900.00		SH	DC	-29.38	-30.66	-28.84		-28.42		GEOLABNOR
3930.00		BULK	DC	-27.52	-28.68	-26.66		-26.74		GEOLABNOR
3960.00		BULK	DC	-27.37	-28.36	-26.58		-26.49		GEOLABNOR

Table 4.1.1 Bulk composition of extracted oils/mud, weights



OIL COMPOSITION WEIGHTS, WELL NOR-6507/2-3

St.Depth (m)	En.Depth (m)	Name	OIL (mg)	SAT (mg)	ARO (mg)	POL (mg)	ASP (mg)	Analysing Company
2500.00	2500.00		98.80	1.0	0.6	89.6	7.6	GEOLABNOR
3500.00	3500.00		4.30	3.0	0.6	0.2	0.5	GEOLABNOR

Table 4.1.2 Bulk composition of extracted oils/mud, percentages



OIL COMPOSITION RATIOS (GRAVIMETRIC), WELL NOR:6507/2-3

St.Depth (m)	En.Depth (m)	Group/Fm	Name	Hydrocarbons (%)			Non Hydrocarbons (%)			SAT/ ARO	HC/ Non-HC
				SAT	ARO	TOTAL	POL	ASP	TOTAL		
2500.00	2500.00			1.0	0.6	1.6	90.7	7.7	98.4	1.7	0.0
3500.00	3500.00			69.8	14.0	83.7	4.7	11.6	16.3	5.0	5.1

Table 4.1.3 Composition of deasphalted oils/mud (IATROSCAN)

Petroleum Geochemistry Group
Research Centre Bergen



HYDRO

COMPOSITION OF DEASPHALTED OILS/MUD (IATROSCAN), WELL NOR:6507/2-3

(all values in %)

St.Depth (m)	En.Depth (m)	Name	Hydrocarbons			Non-HC TOTAL	TOTAL HC/Non-HC	Analysing Company
			SAT	ARO	TOTAL SAT/ARO			
2500.00	2500.00		0.5		0.5	99.5	0.0	NORSK HYDRO
3500.00	3500.00		25.0	1.5	26.5	73.5	0.4	NORSK HYDRO

SA-941-2115-41

Appendix II:

GC of alkane fractions including
quantification tables and molecular
ratios

FID-SAT results, amounts, areas and peak ratios

Sample:	Pr/n-C17	Ph/n-C18	(Pr/n-C17)/(Ph/n-C18)	Pr/Ph	n-C17/(n-C17+n-C27)	CPI-1	CPI-2	(nC26:nC27)
2500								
2851.50	0.68	0.36	1.88	2.06	0.85	1.17	0.86	
2852.00	0.70	0.36	1.92	2.16	0.87	1.10	0.81	
2853.25	0.66	0.38	1.71	1.86	0.89	1.13	0.80	
2857.00	0.67	0.33	2.00	2.12	0.82	1.10	0.81	
2862.75	0.62	0.35	1.76	1.79	0.77	1.06	0.83	
2869.50	0.67	0.34	1.96	1.89	0.83	1.05	0.80	
2871.75	0.62	0.35	1.78	1.64	0.69	1.14	0.87	
2877.25	0.58	0.24	2.47	2.32	0.74	1.06	0.87	
2879.50	0.61	0.30	2.04	1.80	0.73	1.03	0.87	
2881.50	0.76	0.43	1.75	1.68	0.51	1.18	1.34	
3259.25	1.52	1.02	1.49	1.90	0.71	1.63	1.19	
3260.25	0.63	0.43	1.47	1.52	0.75	1.00	0.90	
3260.50	0.65	0.47	1.37	1.37	0.75	1.04	0.87	
3260.75	0.64	0.42	1.53	1.58	0.76	1.00	0.87	
3500								
3600	1.01	1.04	0.97	1.28	0.83	1.32	0.91	
3700	0.65	0.77	0.85	0.97	0.78	0.95	0.83	
3800	0.61	0.73	0.84	1.03	0.84	0.99	0.88	
3810	0.58	0.75	0.77	0.82	0.80	1.18	0.90	
3820	0.91	1.17	0.77	0.81	0.67	0.97	0.87	
3830	0.88	1.11	0.80	0.86	0.68	0.97	0.82	
3840	0.55	0.68	0.82	0.96	0.85	0.92	0.80	
3850	0.60	0.73	0.82	1.00	0.84	0.92	0.79	
3860	0.65	0.81	0.80	0.98	0.79	1.01	0.89	
3870	0.67	0.86	0.78	0.89	0.80	0.92	0.83	
3880	0.69	0.85	0.81	0.95	0.79	1.01	0.88	
3890	0.70	0.86	0.81	0.95	0.86	1.01	0.90	
3900	0.77	0.91	0.84	1.04	0.85	0.97	0.71	
3910	0.75	0.82	0.92	1.12	0.80	0.94	0.85	
3920	0.78	0.81	0.97	1.13	0.78	0.99	0.85	
3930	0.93	0.72	1.28	1.53	0.74	1.01	0.87	
3940	1.00	0.79	1.26	1.50	0.77	1.00	0.90	
3950	0.97	0.79	1.23	1.43	0.77	1.02	0.90	
3960	1.05	0.80	1.31	1.49	0.69	1.03	0.90	
3970	1.07	0.75	1.43	1.70	0.74	1.03	0.94	

FID-SAT results, amounts, areas and peak ratios

Sample:	Pr/n-C17	Ph/n-C18	(Pr/n-C17)/(Ph/n-C18)	Pr/Ph	n-C17/(n-C17+n-C27)	CPI-1	CPI-2	(nC26:nC27)
anco208a								
anco208b								
anco208c								
anco208d								
ancodefo							1.03	0.94
celpolr						0.60	2.34	1.01
ancotemp						0.56	4.68	1.12
antisol							2.05	
xanvis						0.23	1.04	0.88
biom01	0.57	0.52	1.10	1.26	0.71	1.04	0.89	
biom02	0.56	0.49	1.14	1.31	0.71	1.01	0.89	
biom03	0.56	0.51	1.11	1.27	0.69	1.00	0.87	
biom01	0.57	0.48	1.19	1.37	0.76	1.06	0.92	
biom02	0.57	0.52	1.09	1.24	0.76	1.08	0.92	
biom03	0.57	0.52	1.10	1.26	0.74	1.04	0.90	
biom02	0.56	0.47	1.21	1.42	0.55	1.03	0.94	
biom04	0.65	0.52	1.26	1.47	0.58	1.00	0.91	
biom01	0.57	0.46	1.24	1.48	0.75	1.06	0.92	
biom02	0.57	0.46	1.23	1.44	0.79	1.01	0.89	
bioma2	0.61	0.53	1.15	1.34	0.77	1.02	0.88	
bioma3	0.55	0.51	1.08	1.25	0.76	1.02	0.89	

FID-SAT results, amounts, areas and peak ratios

Sample:	Well:	Analysis:	Seq.#	NH proj	Method	Type	Amount Abs:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE
2500	6507/2-3	b650723s	7	347292	FID-sat	mud		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
2851.50	6507/2-3	a650723s	3	347292	FID-sat	coch		0.00	0.00	0.00	0.00	30.66	102.90	140.66	48.78	143.83	98.10
2852.00	6507/2-3	a650723s	4	347292	FID-sat	coch		0.00	0.00	0.00	0.00	29.87	84.89	98.00	32.42	94.81	66.20
2853.25	6507/2-3	a650723s	5	347292	FID-sat	coch		0.00	0.00	0.00	0.00	77.90	245.50	294.24	100.03	287.64	188.92
2857.00	6507/2-3	a650723s	6	347292	FID-sat	coch		0.00	0.00	0.00	0.00	24.56	92.00	128.97	44.58	133.11	88.93
2862.75	6507/2-3	a650723s	7	347292	FID-sat	coch		0.00	0.00	0.00	0.00	9.98	35.83	50.55	17.09	55.04	34.01
2869.50	6507/2-3	c650723s	3	347292	FID-sat	coch		0.00	0.00	0.00	0.00	1.50	9.62	27.28	12.08	39.60	26.46
2871.75	6507/2-3	f650723	13	347292	FID-sat	coch		0.00	0.00	0.00	0.00	40.08	139.83	211.28	73.88	255.56	158.18
2877.25	6507/2-3	c650723s	5	347292	FID-sat	coch		0.00	0.00	0.00	0.00	21.63	67.32	80.75	26.10	96.78	56.60
2879.50	6507/2-3	a650723s	8	347292	FID-sat	coch		0.00	0.00	0.00	0.00	32.46	100.00	140.67	45.38	168.35	102.11
2881.50	6507/2-3	a650723s	9	347292	FID-sat	coch		0.00	0.00	0.00	0.00	29.08	140.74	151.93	38.80	153.00	115.87
3259.25	6507/2-3	a650723s	11	347292	FID-sat	coch		0.00	0.00	0.00	0.00	3.59	9.48	6.40	2.58	4.18	6.34
3260.25	6507/2-3	a650723s	12	347292	FID-sat	coch		0.00	0.00	0.00	0.00	11.44	48.58	58.90	17.47	55.28	35.07
3260.50	6507/2-3	a650723s	13	347292	FID-sat	coch		0.00	0.00	0.00	0.00	20.02	60.89	70.92	21.11	70.61	46.01
3260.75	6507/2-3	c650723s	6	347292	FID-sat	coch		0.00	0.00	0.00	0.00	27.43	83.63	97.05	34.56	98.38	63.18
3500	6507/2-3	b650723s	8	347292	FID-sat	mud		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3600	6507/2-3	a650723s	14	347292	FID-sat	dc		0.00	0.00	0.00	0.00	0.00	10.62	19.00	4.69	16.70	16.92
3700	6507/2-3	f650723	14	347292	FID-sat	dc		0.00	0.00	0.00	0.00	72.39	177.61	169.12	74.96	156.83	102.72
3800	6507/2-3	a650723s	16	347292	FID-sat	dc		0.00	0.00	0.00	0.00	49.80	124.77	113.36	44.65	93.87	57.66
3810	6507/2-3	b650723s	12	347292	FID-sat	dc		0.00	0.00	0.00	0.00	4.44	26.13	55.43	23.67	57.99	33.74
3820	6507/2-3	b650723s	13	347292	FID-sat	dc		0.00	0.00	0.00	0.00	32.75	82.42	102.30	59.27	101.97	92.33
3830	6507/2-3	c650723s	7	347292	FID-sat	dc		0.00	0.00	0.00	0.00	11.07	39.12	55.35	23.05	56.27	49.63
3840	6507/2-3	f650723	15	347292	FID-sat	dc		0.00	0.00	0.00	0.00	20.85	51.50	49.24	19.46	42.03	23.32
3850	6507/2-3	b650723s	14	347292	FID-sat	dc		0.00	0.00	0.00	0.00	17.54	41.39	38.16	14.89	32.02	19.11
3860	6507/2-3	b650723s	15	347292	FID-sat	dc		0.00	0.00	0.00	0.00	17.51	42.54	37.81	15.20	30.79	20.11
3870	6507/2-3	f650723	16	347292	FID-sat	dc		0.00	0.00	0.00	0.00	17.15	39.80	35.11	16.13	30.87	20.57
3880	6507/2-3	b650723s	16	347292	FID-sat	dc		0.00	0.00	0.00	0.00	19.65	44.49	38.93	17.83	34.81	23.89
3890	6507/2-3	b650723s	17	347292	FID-sat	dc		0.00	0.00	0.00	0.00	31.47	71.78	64.65	28.94	54.37	37.85
3900	6507/2-3	f650723	17	347292	FID-sat	dc		0.00	0.00	0.00	0.00	28.09	61.25	52.54	24.98	43.66	33.42
3910	6507/2-3	b650723s	18	347292	FID-sat	dc		0.00	0.00	0.00	0.00	22.30	50.62	42.70	20.70	38.08	28.73
3920	6507/2-3	b650723s	19	347292	FID-sat	dc		0.00	0.00	0.00	0.00	21.40	49.22	42.43	19.72	36.91	28.78
3930	6507/2-3	f650723	18	347292	FID-sat	dc		0.00	0.00	0.00	0.00	24.93	50.25	45.88	23.01	41.03	38.15
3940	6507/2-3	b650723s	21	347292	FID-sat	dc		0.00	0.00	0.00	0.00	26.56	50.77	44.49	21.36	38.43	38.38
3950	6507/2-3	f650723	19	347292	FID-sat	dc		0.00	0.00	0.00	0.00	24.99	47.87	42.90	21.80	37.57	36.49
3960	6507/2-3	f650723	21	347292	FID-sat	dc		0.00	0.00	0.00	0.00	30.85	52.76	47.53	24.63	41.60	43.57
3970	6507/2-3	f650723	22	347292	FID-sat	dc		0.00	0.00	0.00	0.00	26.17	49.79	42.71	21.69	38.38	41.15

FID-SAT results, amounts, areas and peak ratios

Sample:	Well:	Analysis:	Seq.#	NH proj	Method	Type	Amount Abs:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE
anco208a		b650723s	9	347292	FID-sat			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
anco208b		d650723a	25	347292	FID-sat												
anco208c		d650723a	22	347292	FID-sat												
anco208d		d650723a	23	347292	FID-sat			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ancodefo		c650723s	16	347292	FID-sat			0.00	0.00	0.00	0.00	0.00	15.81	20.91	0.00	0.00	0.00
celpolr		b650723s	3	347292	FID-sat			0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.00	2.64	0.00
ancotemp		b650723s	4	347292	FID-sat			0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.00	1.04	0.00
antisol		b650723s	5	347292	FID-sat			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
xanvis		b650723s	6	347292	FID-sat			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.22	0.00
biom01		a650723s	2		FID-sat			0.00	0.00	0.00	0.00	19.50	48.54	47.82	16.19	44.33	25.46
biom02		a650723s	10		FID-sat			0.00	0.00	0.00	0.00	19.57	49.74	48.37	15.54	44.23	24.89
biom03		a650723s	17		FID-sat			0.00	0.00	0.00	0.00	19.77	51.18	49.08	16.00	44.59	25.13
biom01		b650723s	2		FID-sat			0.00	0.00	0.00	0.00	18.70	47.88	46.26	14.82	42.23	24.01
biom02		b650723s	10		FID-sat			0.00	0.00	0.00	0.00	18.13	46.71	45.42	14.83	41.19	23.31
biom03		b650723s	20		FID-sat			0.00	0.00	0.00	0.00	19.44	49.69	45.93	15.69	43.86	24.91
biom02		c650723s	10		FID-sat			0.00	0.00	0.00	0.00	23.35	60.85	55.85	19.17	54.63	30.80
biom04		d650723a	26		FID-sat			0.00	0.00	0.00	0.00	19.19	49.31	45.06	15.18	43.56	28.37
biom01		d650723s	2		FID-sat			0.00	0.00	0.00	0.00	17.93	46.78	45.14	15.27	42.03	24.10
biom02		d650723s	10		FID-sat			0.00	0.00	0.00	0.00	20.92	53.56	52.20	16.91	48.59	27.74
bioma2		f650723	10	347292	FID-sat			0.00	0.00	0.00	0.00	17.91	44.59	41.95	14.28	39.70	24.32
bioma3		f650723	20	347292	FID-sat			0.00	0.00	0.00	0.00	18.71	46.41	42.43	13.64	38.41	21.29

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C18	PHYTANE	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30
2500	0.02	0.00	0.02	0.03	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
2851.50	131.66	47.65	117.28	104.34	99.07	84.99	72.86	65.17	46.99	33.22	25.11	17.33	14.59	6.64
2852.00	84.58	30.69	74.95	66.44	59.76	52.01	44.25	41.33	29.92	20.90	14.35	11.81	9.73	4.69
2853.25	264.26	101.56	240.02	212.94	179.14	151.43	126.23	106.03	76.04	51.89	34.31	23.21	18.26	8.50
2857.00	125.20	41.90	120.55	110.33	103.78	94.76	84.11	73.76	58.34	42.20	28.51	24.72	20.42	9.53
2862.75	53.94	18.96	51.56	48.40	44.09	41.24	37.66	37.11	28.76	23.08	16.30	13.51	11.55	6.02
2869.50	41.05	14.03	39.57	36.28	33.16	29.28	25.19	21.76	16.96	12.10	8.09	6.10	5.24	1.90
2871.75	276.92	96.26	294.92	295.08	349.85	333.91	308.70	280.20	223.39	153.47	117.45	88.78	73.73	33.35
2877.25	103.03	24.43	109.19	111.71	107.29	101.01	92.34	82.44	65.16	43.94	33.68	36.12	30.68	16.95
2879.50	190.79	56.85	215.33	212.61	215.36	202.25	180.06	158.27	117.89	81.76	63.25	76.88	66.32	35.78
2881.50	159.07	69.01	139.83	131.45	289.72	341.21	214.88	185.69	132.12	71.51	145.26	630.86	784.93	742.77
3259.25	3.28	3.34	2.43	2.18	1.59	1.24	1.38	1.10	1.23	1.15	1.68	0.59	2.17	1.38
3260.25	53.47	23.04	54.08	50.97	43.72	40.57	34.47	33.55	27.49	22.87	18.55	20.92	19.99	14.00
3260.50	70.90	33.65	70.09	64.70	61.71	56.56	49.02	51.14	39.32	31.22	24.09	25.07	23.81	13.14
3260.75	95.50	40.08	94.32	94.12	78.92	72.56	62.87	60.45	46.08	40.24	30.83	33.54	32.54	23.10
3500	1.15	0.00	1.02	1.33	1.28	1.59	1.52	1.41	1.10	0.00	0.00	0.00	1.15	0.00
3600	12.61	13.17	10.01	9.63	7.83	7.42	6.28	5.93	4.89	4.10	3.41	2.68	3.36	0.00
3700	137.45	106.00	117.37	116.81	103.58	98.51	83.24	83.08	66.20	60.62	43.01	45.96	45.52	37.40
3800	76.94	56.09	63.74	53.90	52.40	49.00	40.09	36.00	27.44	23.48	18.27	17.67	14.17	10.19
3810	54.44	40.92	47.64	41.78	36.12	35.31	28.57	27.07	21.84	17.99	14.82	12.35	11.37	7.24
3820	97.08	113.73	88.57	90.59	85.57	89.89	78.19	87.08	69.65	65.85	51.09	52.68	46.71	35.44
3830	52.38	58.03	49.41	50.50	49.12	53.56	46.72	49.56	41.44	38.15	26.74	30.20	28.59	21.63
3840	35.85	24.21	29.76	27.41	23.33	20.68	17.22	16.09	12.32	11.17	7.42	7.67	6.55	5.25
3850	26.26	19.12	22.14	20.51	19.43	18.04	14.31	13.47	10.78	9.40	6.12	8.16	6.63	5.20
3860	25.40	20.62	22.23	20.53	20.57	19.13	15.51	16.07	12.16	10.38	8.28	9.30	9.38	5.91
3870	26.84	22.99	23.27	21.29	18.28	16.56	15.26	16.66	12.90	11.04	7.83	8.80	8.61	7.70
3880	29.81	25.27	25.31	21.75	20.85	20.05	16.05	16.56	13.69	11.48	9.00	9.58	9.23	6.63
3890	46.59	39.87	39.74	37.07	21.34	20.24	16.23	17.13	14.13	10.81	8.92	10.29	10.13	7.25
3900	35.30	32.22	27.23	24.02	33.74	28.67	22.65	21.58	18.47	14.26	7.81	14.13	14.50	8.94
3910	31.31	25.74	27.70	25.70	22.00	21.07	17.30	17.54	15.17	12.75	9.34	12.11	11.46	9.78
3920	31.49	25.41	27.10	24.57	26.02	25.22	20.56	20.86	16.80	13.65	10.13	11.46	11.42	8.49
3930	34.53	25.01	31.52	29.51	30.80	29.26	25.32	27.45	19.96	18.27	14.09	12.73	12.29	9.38
3940	32.22	25.58	28.90	26.69	25.03	23.79	20.54	21.04	17.08	13.73	11.31	12.37	11.40	8.91
3950	32.18	25.51	31.05	26.68	22.31	21.35	19.63	21.20	17.23	13.45	10.99	13.15	12.06	9.11
3960	36.58	29.17	32.83	30.37	32.30	31.59	30.51	32.21	27.46	22.80	18.55	17.28	16.20	12.86
3970	32.36	24.19	30.28	25.77	22.49	21.77	19.13	21.74	18.39	15.26	13.49	13.37	12.62	9.67

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C18	PHYTANE	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30
anco208a	0.20	0.00	0.00	0.26	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
anco208b														
anco208c														
anco208d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ancodefo	0.00	0.00	0.00	1747.21	2351.33	5486.12	9078.81	12723.92	13550.59	14515.57	12830.26	10202.79	8263.27	5903.81
celpolr	3.67	0.00	3.16	3.97	3.48	3.86	3.34	3.14	2.15	1.72	1.76	1.09	2.34	0.00
ancotemp	1.18	0.00	1.01	1.30	1.30	1.44	1.30	1.15	0.80	0.64	0.82	0.00	1.25	0.00
antisol	2.39	0.00	3.08	4.35	2.91	3.32	7.40	2.79	2.23	1.80	0.00	0.00	3.06	0.00
xanvis	42.98	0.00	46.15	70.10	55.83	59.55	49.11	47.84	38.26	33.99	26.77	16.68	22.36	15.67
biom01	38.96	20.27	35.10	31.70	30.46	29.49	28.20	28.88	26.96	23.29	18.51	17.88	17.82	12.14
biom02	38.36	18.95	34.13	31.82	28.16	27.63	26.77	27.55	24.34	23.05	18.39	19.53	18.42	13.05
biom03	38.98	19.79	34.28	32.31	28.66	27.87	27.77	29.91	27.01	25.42	19.74	20.85	20.48	15.77
biom01	36.63	17.57	32.37	28.71	28.47	25.71	23.16	21.81	19.71	15.92	13.45	13.29	13.49	9.25
biom02	36.06	18.79	32.49	29.18	27.20	24.87	22.38	20.92	20.16	15.20	13.01	13.39	13.23	9.07
biom03	38.23	19.82	34.49	29.87	28.47	26.21	24.46	24.10	20.58	18.25	15.08	14.73	14.59	10.91
biom02	46.46	21.64	42.70	38.45	34.81	40.43	46.45	52.39	52.59	50.79	44.82	42.29	37.15	27.20
biom04	37.29	19.30	34.25	30.90	28.93	32.73	37.47	43.17	41.43	37.99	31.90	34.85	29.96	24.14
biom01	35.22	16.24	32.35	28.86	29.05	26.21	23.68	22.71	19.22	16.02	13.64	12.81	12.81	8.62
biom02	41.58	19.27	38.95	35.35	28.84	25.82	23.13	22.17	19.19	16.42	13.20	13.30	13.11	9.83
bioma2	33.98	18.11	30.31	27.32	23.82	22.55	20.73	20.31	16.94	14.78	11.59	11.20	11.88	8.40
bioma3	33.40	17.08	32.07	27.44	24.37	23.31	20.99	22.00	18.29	15.20	12.29	13.32	12.00	9.94

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C20D42	C24D50	C30D62
2500	0.00	0.00	0.00	0.00	0.00	0.00	10.18	9.67	7.66
2851.50	4.73	0.00	0.00	0.00	0.00	134.12	138.10	131.11	103.85
2852.00	3.33	1.71	1.30	0.00	0.00	68.24	70.26	66.70	52.83
2853.25	5.98	3.20	2.23	0.00	0.00	137.84	141.93	134.75	106.73
2857.00	6.99	3.41	0.00	0.00	0.00	177.98	183.25	173.98	137.80
2862.75	4.20	2.34	1.67	0.00	0.00	120.81	124.39	118.09	93.54
2869.50	0.00	1.83	0.00	0.00	0.00	70.39	72.48	68.81	54.50
2871.75	27.58	21.90	19.78	12.18	9.92	0.00	95.09	90.28	71.51
2877.25	9.52	5.81	4.36	2.56	0.00	18.41	18.95	17.99	14.25
2879.50	21.84	13.80	10.69	7.09	4.21	46.60	47.98	45.55	36.08
2881.50	800.90	84.58	130.74	29.08	185.65	0.00	94.21	89.44	70.84
3259.25	1.11	0.32	0.71	0.44	0.11	13.41	13.81	13.11	10.38
3260.25	10.00	7.31	6.41	8.60	5.57	9.99	10.28	9.76	7.73
3260.50	11.85	9.60	5.65	10.28	6.17	23.89	24.60	23.35	18.50
3260.75	17.87	10.59	11.22	13.00	6.73	16.06	16.53	15.69	12.43
3500	0.00	0.00	0.00	0.00	0.00	0.00	234.46	222.60	176.31
3600	0.00	0.00	0.00	0.00	0.00	0.00	438.28	416.10	329.58
3700	31.29	28.61	29.29	41.14	30.66	96.93	99.80	94.75	75.05
3800	8.98	6.87	5.12	0.00	0.00	74.70	76.91	73.02	57.84
3810	8.05	0.00	0.00	0.00	0.00	0.00	280.00	265.84	210.56
3820	33.26	28.51	20.47	42.38	0.00	0.00	201.60	191.40	151.60
3830	19.77	15.41	11.84	19.70	18.40	0.00	239.90	227.77	180.40
3840	3.86	3.60	3.30	4.44	3.57	26.68	27.47	26.08	20.65
3850	4.61	3.75	2.72	3.79	3.03	8.38	8.63	8.19	6.49
3860	5.75	4.94	3.40	6.03	5.18	7.64	7.87	7.47	5.92
3870	5.28	5.35	4.24	6.42	6.09	7.68	7.91	7.51	5.94
3880	6.24	5.17	4.69	7.18	6.32	7.16	7.37	7.00	5.54
3890	6.32	6.18	4.59	6.59	0.00	8.02	8.26	7.84	6.21
3900	6.84	4.67	3.83	5.95	4.62	9.44	9.72	9.23	7.31
3910	7.41	6.85	6.28	8.38	6.16	8.81	9.07	8.61	6.82
3920	7.11	6.34	4.81	7.37	5.34	9.70	9.99	9.48	7.51
3930	8.85	5.54	4.10	8.93	5.95	10.60	10.92	10.36	8.21
3940	7.27	5.80	3.96	8.25	0.00	10.20	10.50	9.97	7.90
3950	7.90	4.57	4.57	7.76	4.91	11.05	11.38	10.80	8.56
3960	10.54	7.55	4.90	9.59	5.83	13.67	14.08	13.37	10.59
3970	7.24	5.02	4.69	7.14	0.00	15.61	16.08	15.26	12.09

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C20D42	C24D50	C30D62
anco208a	0.00	0.00	0.00	0.00	0.00	0.00	77.52	73.59	58.29
anco208b									
anco208c									
anco208d	0.00	0.00	0.00	0.00	0.00	0.00	2.01	1.91	1.51
ancodefo	4059.29	2615.24	1668.26	947.27	591.73	979.00	1008.00	957.00	758.00
celpolr	2.67	0.00	0.00	0.00	0.00	0.00	359.96	341.74	270.68
ancotemp	1.54	0.00	0.00	0.00	0.00	0.00	209.97	199.34	157.89
antisol	0.00	0.00	0.00	0.00	0.00	0.00	458.14	434.96	344.51
xanvis	0.00	0.00	0.00	0.00	0.00	0.00	672.03	638.03	505.36
biom01	10.81	9.21	5.81	0.00	0.00	20.66	21.27	20.19	15.99
biom02	12.16	9.17	8.32	7.45	5.15	20.66	21.27	20.19	15.99
biom03	13.53	9.50	7.97	8.99	6.31	20.66	21.27	20.19	15.99
biom01	8.39	6.86	6.44	7.21	4.62	19.38	19.96	18.95	15.01
biom02	7.91	6.46	7.12	6.70	0.00	19.38	19.96	18.95	15.01
biom03	10.11	6.93	5.17	8.15	5.29	19.38	19.96	18.95	15.01
biom02	21.46	14.97	10.75	7.33	5.96	19.38	19.96	18.95	15.01
biom04	21.16	14.44	11.83	11.11	7.20	19.38	19.96	18.95	15.01
biom01	8.05	6.42	6.80	6.69	0.00	19.38	19.96	18.95	15.01
biom02	7.90	6.35	7.55	6.36	4.25	19.38	19.96	18.95	15.01
bioma2	6.98	6.33	5.93	7.79	6.16	19.42	20.00	18.99	15.04
bioma3	9.53	6.05	5.61	7.07	5.05	19.42	20.00	18.99	15.04

FID-SAT results, amounts, areas and peak ratios

Sample:	Area:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE	N-C19	N-C20	N-C21
2500		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.9	0.0	2.5	3.3	3.1
2851.50		0.0	0.0	0.0	0.0	134.2	450.3	615.6	213.5	629.5	429.3	576.2	208.5	513.3	456.6	437.5
2852.00		0.0	0.0	0.0	0.0	244.1	693.7	800.8	264.9	774.8	541.0	691.2	250.8	612.5	542.9	507.0
2853.25		0.0	0.0	0.0	0.0	227.5	717.1	859.4	292.2	840.2	551.8	771.8	296.6	701.1	622.0	566.3
2857.00		0.0	0.0	0.0	0.0	63.6	238.1	333.8	115.4	344.5	230.2	324.0	108.4	312.0	285.5	280.2
2862.75		0.0	0.0	0.0	0.0	78.1	280.4	395.6	133.7	430.8	266.2	422.1	148.4	403.6	378.8	372.5
2869.50		0.0	0.0	0.0	0.0	7.3	46.6	132.0	58.5	191.7	128.1	198.7	67.9	191.6	175.6	164.2
2871.75		0.0	0.0	0.0	0.0	10.6	36.9	55.8	19.5	67.5	41.8	73.1	25.4	77.9	77.9	86.0
2877.25		0.0	0.0	0.0	0.0	134.1	417.4	500.7	161.8	600.1	350.9	638.9	151.5	677.0	692.7	690.5
2879.50		0.0	0.0	0.0	0.0	276.6	852.0	1198.5	386.7	1434.3	870.0	1625.5	484.4	1834.6	1811.5	1777.9
2881.50		0.0	0.0	7.4	34.9	20.0	96.8	104.5	26.7	105.2	79.7	109.4	47.5	96.2	90.4	127.5
3259.25		0.0	0.0	0.0	0.0	120.7	319.0	215.4	86.8	140.6	213.3	110.2	112.3	81.6	73.2	55.7
3260.25		0.0	0.0	0.0	0.0	150.2	637.8	773.2	229.3	725.8	460.3	701.9	302.4	710.0	669.1	630.6
3260.50		0.0	0.0	0.0	0.0	178.5	542.8	632.1	188.1	629.4	410.1	632.0	299.9	624.7	576.7	564.9
3260.75		0.0	0.0	0.0	0.0	157.7	480.9	558.0	198.7	565.6	363.3	549.1	230.5	542.3	541.2	506.2
3500		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	2.3	3.0	3.0
3600		0.0	0.0	0.0	0.0	0.0	13.9	24.8	6.1	21.8	22.1	16.4	17.2	13.1	12.6	10.8
3700		0.0	0.0	0.0	0.0	23.9	58.7	55.9	24.8	51.8	34.0	45.4	35.0	38.8	38.6	35.0
3800		0.0	0.0	0.0	0.0	235.3	589.6	535.7	211.0	443.6	272.5	363.6	265.1	301.2	254.7	240.8
3810		0.0	0.0	0.0	6.5	11.8	69.3	147.0	62.8	153.8	89.5	144.4	108.5	126.4	110.8	101.8
3820		0.0	0.0	0.0	0.0	65.1	164.0	203.5	117.9	202.9	183.7	193.1	226.3	176.2	180.2	171.7
3830		0.0	0.0	0.0	0.0	14.9	52.6	74.4	31.0	75.7	66.7	70.4	78.0	66.4	67.9	69.3
3840		0.0	0.0	0.0	0.0	108.8	268.8	257.0	101.6	219.4	121.7	187.1	126.3	155.3	143.1	124.9
3850		0.0	0.0	0.0	0.0	188.3	444.4	409.7	159.9	343.8	205.1	281.9	205.3	237.7	220.2	189.4
3860		0.0	0.0	0.0	0.0	190.9	463.6	412.1	165.6	335.6	219.1	276.8	224.8	242.3	223.7	193.8
3870		0.0	0.0	0.0	0.0	592.5	1374.8	1212.8	557.2	1066.4	710.3	927.2	793.9	803.9	735.4	639.6
3880		0.0	0.0	0.0	0.0	287.2	650.4	569.2	260.6	508.9	349.3	435.8	369.5	370.0	317.9	297.7
3890		0.0	0.0	0.0	0.0	217.1	495.1	445.9	199.6	375.0	261.0	321.3	275.0	274.1	255.7	218.3
3900		0.0	0.0	0.0	0.0	440.0	959.2	822.8	391.2	683.8	523.3	552.8	504.6	426.4	376.2	302.7
3910		0.0	0.0	0.0	0.0	251.5	570.9	481.6	233.5	429.4	324.0	353.1	290.3	312.4	289.8	252.9
3920		0.0	0.0	0.0	0.0	231.9	533.3	459.7	213.6	399.8	311.8	341.1	275.3	293.6	266.2	235.9
3930		0.0	0.0	0.0	0.0	359.8	725.3	662.2	332.2	592.3	550.7	498.5	361.0	455.0	426.0	392.2
3940		0.0	0.0	0.0	0.0	396.8	758.4	664.5	319.0	574.0	573.3	481.3	382.1	431.6	398.7	356.5
3950		0.0	0.0	0.0	0.0	951.7	1822.9	1633.5	830.0	1430.7	1389.4	1225.5	971.2	1182.3	1015.8	903.0
3960		0.0	0.0	0.0	0.0	616.2	1053.7	949.1	491.9	830.8	870.1	730.5	582.6	655.7	606.5	561.9
3970		0.0	0.0	0.0	0.0	767.1	1459.4	1251.8	635.8	1124.9	1206.0	948.4	709.0	887.6	755.3	701.7

FID-SAT results, amounts, areas and peak ratios

Sample:	Area:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE	N-C19	N-C20	N-C21
anco208a		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.8	0.0
anco208b																
anco208c																
anco208d		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ancodefo		0.0	0.0	0.0	0.0	0.0	5.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	552.7	1589.9
celpolr		0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	6.3	0.0	8.7	0.0	7.5	9.4	8.4
ancotemp		0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	3.7	0.0	4.2	0.0	3.6	4.6	4.9
antisol		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.1	4.4	3.1
xanvis		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.3	0.0	1.4	2.0	1.8
biom01		0.0	0.0	0.0	0.0	218.1	543.1	535.0	181.1	495.9	284.9	436.0	226.8	392.8	354.7	324.1
biom02		0.0	0.0	0.0	0.0	247.1	628.1	610.8	196.3	558.6	314.3	484.4	239.3	431.0	401.8	362.9
biom03		0.0	0.0	0.0	0.0	269.0	696.6	667.9	217.8	606.9	342.0	530.5	269.3	466.5	439.8	401.2
biom01		0.0	0.0	0.0	0.0	207.7	531.8	513.8	164.6	469.0	266.6	406.8	195.2	359.5	318.8	291.9
biom02		0.0	0.0	0.0	0.0	237.4	611.6	594.7	194.2	539.3	305.2	472.2	246.0	425.4	382.1	336.3
biom03		0.0	0.0	0.0	0.0	270.9	692.3	640.0	218.6	611.2	347.1	532.6	276.2	480.6	416.2	385.9
biom02		0.0	0.0	0.0	0.0	74.6	194.4	178.4	61.2	174.5	98.4	148.4	69.1	136.4	122.8	129.8
biom04		0.0	0.0	0.0	0.0	290.4	746.2	681.9	229.7	659.1	429.3	564.3	292.1	518.3	467.5	473.8
biom01		0.0	0.0	0.0	0.0	146.0	381.0	367.6	124.4	342.3	196.3	286.9	132.3	263.5	235.1	214.1
biom02		0.0	0.0	0.0	0.0	149.3	382.2	372.5	120.7	346.7	198.0	296.7	137.5	278.0	252.3	221.0
bioma2		0.0	0.0	0.0	0.0	378.3	942.0	886.2	301.7	838.6	513.7	717.8	382.5	640.3	577.1	516.8
bioma3		0.0	0.0	0.0	0.0	483.2	1198.3	1095.5	352.0	991.6	549.6	862.3	440.9	827.9	708.4	618.4

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C22	N-C23	N-C24	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C20D42	C24D50	C30D62
2500	3.3	3.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1310.8	1313.2	1020.3
2851.50	375.3	321.7	287.8	207.5	146.7	110.9	73.7	62.1	28.2	20.1	0.0	0.0	0.0	0.0	5.4	604.4	579.0	441.8
2852.00	441.2	375.3	350.6	253.8	177.3	121.7	92.8	76.5	36.9	26.2	13.4	10.3	0.0	0.0	8.7	574.1	565.8	415.5
2853.25	478.7	399.0	335.2	240.4	164.0	108.5	81.3	64.0	29.8	21.0	11.2	7.8	0.0	0.0	10.8	414.5	426.0	373.9
2857.00	255.8	227.1	199.1	157.5	113.9	77.0	61.3	50.7	23.6	17.3	8.5	0.0	0.0	0.0	3.3	474.3	469.7	341.7
2862.75	348.4	318.2	313.5	243.0	195.0	137.7	109.7	93.7	48.9	34.1	19.0	13.5	0.0	0.0	12.9	973.5	997.7	759.3
2869.50	145.0	124.8	107.8	84.0	59.9	40.1	29.5	25.3	9.2	0.0	8.8	0.0	0.0	0.0	38.1	350.8	340.7	263.2
2871.75	82.0	75.9	68.8	54.9	37.7	28.9	20.0	16.6	7.5	6.2	4.9	4.5	2.7	2.2	0.0	25.1	22.2	16.1
2877.25	650.0	594.2	530.5	419.3	282.8	216.7	153.5	130.4	72.1	40.5	24.7	18.5	10.9	0.0	41.7	117.5	115.8	60.6
2879.50	1669.7	1486.5	1306.6	973.3	675.0	522.1	332.3	286.7	154.6	94.4	59.6	46.2	30.7	18.2	128.6	408.8	376.1	155.9
2881.50	150.1	94.5	81.7	58.1	31.5	63.9	38.4	47.7	45.2	48.7	5.1	8.0	1.8	11.3	0.0	64.8	39.4	4.3
3259.25	43.5	48.5	38.6	43.4	40.3	59.2	31.7	116.9	74.7	59.6	17.4	38.4	24.0	5.7	208.8	464.6	460.4	560.4
3260.25	585.1	497.2	483.9	396.6	329.8	267.5	216.9	207.2	145.2	103.7	75.8	66.5	89.2	57.7	266.1	135.0	140.8	80.2
3260.50	517.8	448.8	468.2	359.9	285.8	220.6	191.9	182.2	100.5	90.6	73.5	43.2	78.6	47.2	110.1	219.2	213.8	141.5
3260.75	465.4	403.2	387.7	295.6	258.1	197.7	160.9	156.1	110.8	85.7	50.8	53.8	62.4	32.3	39.9	95.1	100.7	59.6
3500	3.8	3.6	3.3	2.6	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	525.5	526.3	409.4
3600	10.2	8.6	8.2	6.7	5.6	4.7	3.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	571.4	572.3	437.7
3700	33.3	28.1	28.1	22.4	20.5	14.5	14.9	14.8	12.1	10.1	9.3	9.5	13.3	9.9	2.1	33.0	32.0	24.3
3800	225.2	184.2	165.4	126.1	107.9	84.0	75.2	60.3	43.4	38.2	29.3	21.8	0.0	0.0	56.3	363.4	335.5	246.3
3810	99.6	80.5	76.3	61.6	50.7	41.8	34.2	31.5	20.1	22.3	0.0	0.0	0.0	0.0	0.0	742.7	749.5	583.6
3820	180.3	156.9	174.7	139.7	132.1	102.5	94.5	83.8	63.5	59.6	51.1	36.7	76.0	0.0	0.0	401.0	384.0	271.8
3830	75.6	66.0	70.0	58.5	53.8	37.8	40.5	38.4	29.0	26.5	20.7	15.9	26.4	24.7	0.0	322.5	321.5	242.1
3840	110.7	92.2	86.1	66.0	59.8	39.7	37.1	31.7	25.4	18.7	17.4	16.0	21.5	17.3	11.2	143.4	139.6	99.9
3850	175.9	139.5	131.3	105.1	91.7	59.7	64.8	52.7	41.4	36.6	29.8	21.6	30.1	24.1	29.9	92.6	79.9	51.6
3860	180.3	146.1	151.4	114.6	97.9	78.0	73.7	74.4	46.9	45.6	39.2	26.9	47.8	41.1	34.6	85.8	70.4	46.9
3870	579.4	533.9	582.6	451.2	386.0	273.9	232.3	227.2	203.2	139.3	141.1	112.0	169.4	160.7	99.2	273.1	262.6	156.9
3880	286.2	229.1	236.5	195.5	163.9	128.6	116.3	112.1	80.5	75.8	62.8	56.9	87.1	76.7	37.4	107.7	99.9	67.3
3890	207.0	166.0	175.1	144.5	110.6	91.2	84.6	83.3	59.6	52.0	50.8	37.7	54.2	0.0	46.1	57.0	80.2	51.1
3900	257.1	203.2	193.6	165.6	127.9	70.1	66.5	68.3	42.1	32.2	22.0	18.1	28.0	21.8	25.0	152.2	82.8	34.4
3910	242.2	198.8	201.6	174.3	146.5	107.4	103.7	98.1	83.7	63.4	58.7	53.8	71.8	52.7	36.1	102.3	99.0	58.4
3920	228.6	186.4	189.1	152.3	123.7	91.9	94.8	94.5	70.2	58.8	52.4	39.8	60.9	44.2	55.0	108.2	86.0	62.1
3930	372.6	322.4	349.5	254.2	232.7	179.4	163.7	157.9	120.6	113.8	71.2	52.8	114.8	76.4	21.1	157.6	132.0	105.5
3940	338.9	292.7	299.7	243.3	195.7	161.7	148.7	137.1	107.1	87.4	69.8	47.6	99.1	0.0	56.8	156.9	142.1	95.0
3950	863.9	794.3	857.9	697.2	544.3	444.8	386.6	354.8	267.9	232.4	134.3	134.5	228.1	144.4	148.9	433.2	437.2	251.6
3960	549.5	530.8	560.3	477.6	396.6	322.7	303.9	284.9	226.1	185.3	132.8	86.2	168.6	102.6	67.9	281.2	232.5	186.2
3970	679.2	596.9	678.2	573.8	476.0	420.9	367.6	346.9	265.9	199.0	137.9	128.9	196.3	0.0	102.3	471.2	476.2	332.3

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C22	N-C23	N-C24	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C20D42	C24D50	C30D62
anco208a	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	537.8	543.1	413.2
anco208b																		
anco208c																		
anco208d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	19.8	55.0
ancodefo	3709.5	6138.7	8603.3	9162.3	9814.8	8675.2	7539.2	6106.1	4362.6	2999.6	1932.5	1232.7	700.0	437.3	58.0	318.9	647.1	560.1
celpolr	9.4	8.1	7.6	5.2	4.2	4.3	2.4	5.2	0.0	5.9	0.0	0.0	0.0	0.0	0.0	852.5	829.5	600.5
ancotemp	5.4	4.9	4.3	3.0	2.4	3.1	0.0	4.6	0.0	5.7	0.0	0.0	0.0	0.0	0.0	740.7	746.9	586.5
antisol	3.5	7.9	3.0	2.4	1.9	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	467.2	463.6	351.5
xanvis	1.9	1.6	1.5	1.2	1.1	0.9	0.6	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	19.6	20.4	17.6
biom01	313.8	300.0	307.3	286.8	247.8	197.0	161.5	161.0	109.7	97.7	83.3	52.5	0.0	0.0	102.0	238.0	214.9	144.5
biom02	356.1	345.0	355.1	313.6	297.0	237.1	209.0	197.0	139.6	130.1	98.1	89.0	79.7	55.1	113.2	268.6	260.2	171.1
biom03	390.1	388.7	418.7	378.1	355.8	276.2	236.0	231.8	178.5	153.1	107.5	90.2	101.7	71.4	121.7	289.5	282.6	181.0
biom01	263.6	237.4	223.6	202.1	163.2	137.9	124.5	126.4	86.7	78.6	64.3	60.3	67.5	43.3	92.0	221.7	194.3	140.6
biom02	307.6	276.7	258.6	249.3	188.0	160.9	148.8	147.0	100.8	87.9	71.7	79.1	74.5	0.0	105.7	261.3	234.3	166.7
biom03	355.2	331.6	326.7	279.0	247.5	204.4	186.0	184.2	137.7	127.6	87.4	65.3	102.9	66.8	118.5	278.1	256.9	189.5
biom02	150.7	173.2	195.3	196.0	189.3	167.1	147.4	129.5	94.8	74.8	52.2	37.5	25.6	20.8	23.7	63.8	70.6	52.3
biom04	536.0	613.6	707.1	678.6	622.2	522.5	456.1	392.0	315.9	276.9	189.0	154.8	145.4	94.2	123.9	302.0	310.3	196.4
biom01	193.2	174.5	167.4	141.7	118.1	100.5	87.7	87.8	59.0	55.2	44.0	46.6	45.9	0.0	53.0	162.6	139.6	102.8
biom02	197.9	177.2	169.9	147.1	125.8	101.1	94.9	93.5	70.1	56.3	45.3	53.8	45.3	30.3	53.7	142.4	145.2	107.0
bioma2	489.2	449.6	440.5	367.5	320.6	251.3	227.6	241.5	170.7	141.8	128.6	120.6	158.3	125.2	200.3	422.5	411.8	305.7
bioma3	591.4	532.5	558.3	464.2	385.7	311.9	292.5	263.5	218.4	209.3	132.9	123.3	155.3	111.0	255.3	516.3	481.8	330.3

3A-14-21¹⁵-4

Appendix IV:

Fragmentograms of saturated biological markers including quantification and molecular ratios

Saturated biomarkers, amounts and heights, Well 6507/2-3

Sample name	End depth	Type	Lith.	Misc.info.(ORG.ID.)	File path	File name	Method	Aquired date	Amount:	24baa	19/3
2500.00	2500.00	MUD			B650723S	2500MUD.D	MSD_S_C	06.aug.94		12.2	0.0
2869.50	2869.50	COCH	SST		C650723S	2869_5.D	MSD_S_C	12.aug.94		86.3	11.4
2871.75	2871.75	COCH	SST		F650723	2871_75.D	MSD_S_C	13.sep.94		113.2	91.3
2877.25	2877.25	COCH	SST		C650723S	2877_25.D	MSD_S_C	12.aug.94		22.6	40.2
3260.75	3260.75	COCH	SST		C650723S	3260_75.D	MSD_S_C	12.aug.94		19.7	18.7
3500.00	3500.00	MUD			B650723S	3500MUD.D	MSD_S_C	06.aug.94		279.1	0.5
3597.00	3600.00	DC	CLYST		A650723S	3600.D	MSD_S_C	02.aug.94		521.7	5.2
3697.00	3700.00	DC	CLYST		F650723	3700DC.D	MSD_S_C	13.sep.94		118.8	26.3
3797.00	3800.00	DC	CLYST		A650723S	3800.D	MSD_S_C	02.aug.94		91.6	12.0
3807.00	3810.00	DC	CLYST		B650723S	3810.D	MSD_S_C	06.aug.94		333.3	11.1
3817.00	3820.00	DC	CLYST		B650723S	3820.D	MSD_S_C	06.aug.94		240.0	14.1
3827.00	3830.00	DC	CLYST		C650723S	3830DC.D	MSD_S_C	12.aug.94		285.7	2.3
3837.00	3840.00	DC	CLYST		F650723	3840DC.D	MSD_S_C	13.sep.94		32.7	6.9
3847.00	3850.00	DC	CLYST		B650723S	3850.D	MSD_S_C	06.aug.94		10.3	5.5
3857.00	3860.00	DC	CLYST		B650723S	3860.D	MSD_S_C	06.aug.94		9.4	5.3
3867.00	3870.00	DC	CLYST		F650723	3870DC.D	MSD_S_C	13.sep.94		9.4	5.3
3877.00	3880.00	DC	CLYST		B650723S	3880.D	MSD_S_C	06.aug.94		8.8	5.1
3887.00	3890.00	DC	CLYST		B650723S	3890.D	MSD_S_C	06.aug.94		9.8	5.2
3897.00	3900.00	DC	CLYST		F650723	3900DC.D	MSD_S_C	13.sep.94		11.6	6.7
3907.00	3910.00	DC	CLYST		B650723S	3910.D	MSD_S_C	06.aug.94		10.8	6.0
3917.00	3920.00	DC	CLYST		B650723S	3920.D	MSD_S_C	06.aug.94		11.9	7.7
3927.00	3930.00	DC	CLYST		F650723	3930DC.D	MSD_S_C	13.sep.94		13.0	10.5
3937.00	3940.00	DC	CLYST		B650723S	3940.D	MSD_S_C	06.aug.94		12.5	8.5
3947.00	3950.00	DC	CLYST		F650723	3950DC.D	MSD_S_C	13.sep.94		13.5	8.8
3957.00	3960.00	DC	CLYST		F650723	3960DC.D	MSD_S_C	13.sep.94		16.7	12.3
3967.00	3970.00	DC	CLYST		F650723	3970DC.D	MSD_S_C	13.sep.94		19.0	11.1
ANCO208A					B650723S	ANCO208A.D	MSD_S_C	06.aug.94		92.3	0.1
ANCO208B2					D650723A	ANCO208B2.D	MSD_S_C	22.aug.94		22.6	13.9
BIOM01					A650723S	BIOM01.D	MSD_S_C	01.aug.94		23.8	10.1
BIOM02					A650723S	BIOM02.D	MSD_S_C	02.aug.94		23.8	9.2
BIOM03					A650723S	BIOM03.D	MSD_S_C	02.aug.94		23.8	9.3
BIOM01					B650723S	BIOM01.D	MSD_S_C	05.aug.94		23.8	9.7
BIOM03					B650723S	BIOM03.D	MSD_S_C	06.aug.94		23.8	9.9
BIOM01					C650723S	BIOM01.D	MSD_S_C	12.aug.94		23.8	9.2
BIOM02					C650723S	BIOM02.D	MSD_S_C	13.aug.94		23.8	9.7
BIOM03					C650723S	BIOM03.D	MSD_S_C	13.aug.94		23.8	9.1
BIOMA2					F650723	BIOMA2.D	MSD_S_C	13.sep.94		23.8	8.6

Saturated biomarkers, amounts and heights, Well 6507/2-3

Sample name	End depth	20/3	21/3	23/3	24/3	25/3	26/3R	26/3S	28/3R	28/3S	29/3R	29/3S	24/4	27Ts	25nor28ab	27Tm	27b
2500.00	2500.00	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
2869.50	2869.50	7.4	6.1	7.6	5.8	1.9	2.2	1.9	4.3	1.2	2.6	1.4	12.2	15.7	29.2	20.6	1.2
2871.75	2871.75	68.2	60.2	76.2	56.1	26.7	29.4	29.4	65.5	13.4	10.7	16.0	151.1	220.6	355.6	308.8	30.7
2877.25	2877.25	15.3	21.9	28.3	19.7	6.9	8.5	7.3	24.7	5.5	12.8	6.7	62.8	83.8	116.7	122.9	11.6
3260.75	3260.75	19.7	11.9	21.6	19.8	10.0	7.2	6.8	11.8	8.0	13.2	11.7	21.8	58.0	42.2	51.2	10.7
3500.00	3500.00	1.4	2.6	6.1	2.5	1.4	1.1	1.2	1.4	0.8	1.1	1.2	2.4	4.1	0.2	3.7	0.5
3597.00	3600.00	8.0	15.0	36.9	21.7	8.8	4.7	4.3	3.3	3.4	3.5	3.9	8.3	15.9	0.5	17.5	1.3
3697.00	3700.00	30.7	36.4	69.5	78.6	36.4	25.1	22.8	23.9	22.8	33.0	38.7	47.8	131.0	10.2	69.5	36.8
3797.00	3800.00	17.0	25.9	46.1	42.4	25.1	10.3	9.9	17.3	11.2	19.8	18.6	24.6	75.9	4.9	42.2	15.1
3807.00	3810.00	71.7	17.9	27.0	19.3	11.1	6.5	5.9	13.3	6.3	9.7	8.3	17.0	39.6	0.9	45.4	10.7
3817.00	3820.00	14.4	24.1	45.1	43.4	24.4	14.8	14.1	19.9	15.2	29.2	24.7	27.3	71.9	2.5	58.5	25.3
3827.00	3830.00	14.1	15.3	37.1	31.4	18.2	10.5	10.9	14.4	12.4	20.9	18.3	24.6	59.6	6.9	47.7	19.8
3837.00	3840.00	8.3	15.4	25.3	22.2	12.5	5.3	5.8	5.8	5.5	8.3	8.2	16.0	46.2	0.7	18.7	8.2
3847.00	3850.00	6.1	11.5	18.6	17.5	9.2	5.4	5.0	5.1	5.1	7.9	8.1	13.1	41.1	0.9	14.7	7.5
3857.00	3860.00	5.2	10.1	17.8	16.5	9.5	5.0	4.6	5.3	5.0	9.3	8.2	11.8	42.0	2.1	13.8	7.9
3867.00	3870.00	5.8	10.1	19.1	17.3	8.7	5.0	4.3	5.3	4.2	7.9	7.8	11.1	37.6	1.4	13.5	7.0
3877.00	3880.00	5.3	8.8	16.0	15.9	8.5	4.4	4.9	5.1	5.2	8.6	8.1	10.7	38.7	1.6	12.8	7.3
3887.00	3890.00	4.8	8.3	15.4	13.3	7.3	3.9	3.9	5.4	4.3	7.8	6.7	10.4	36.1	2.1	12.2	6.6
3897.00	3900.00	6.4	10.8	17.5	15.1	6.9	4.0	4.2	3.9	3.5	6.3	5.8	12.8	47.6	0.6	13.3	5.5
3907.00	3910.00	7.3	8.2	14.5	12.1	6.6	4.0	3.6	4.9	4.4	7.8	6.6	10.3	40.7	2.0	11.6	5.7
3917.00	3920.00	5.9	7.3	13.1	10.8	6.3	3.6	3.8	6.1	4.5	6.3	5.6	10.1	48.4	2.2	11.2	5.9
3927.00	3930.00	7.1	7.6	13.1	10.1	5.0	3.4	4.0	4.6	3.5	5.9	5.4	13.2	62.6	3.9	14.4	5.6
3937.00	3940.00	5.6	6.6	9.0	8.1	4.1	2.7	3.1	3.5	2.8	5.0	4.0	11.4	50.4	1.2	10.6	4.7
3947.00	3950.00	5.7	6.5	10.1	7.7	4.5	3.1	3.1	3.7	2.5	5.0	3.6	9.9	52.9	3.1	10.0	3.9
3957.00	3960.00	7.4	7.4	12.0	10.4	4.7	3.2	3.5	5.0	4.4	6.3	5.4	13.4	71.2	2.4	13.3	5.5
3967.00	3970.00	6.8	6.4	10.2	9.3	3.8	2.3	3.0	3.9	3.5	4.8	4.4	11.6	56.8	1.2	12.4	3.9
ANCO208A		0.2	0.3	0.6	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.8	0.1	0.2	0.5
ANCO208B2		13.8	9.2	9.2	16.1	18.4	16.1	6.9	13.8	11.5	18.4	18.4	16.1	25.4	16.1	20.8	9.6
BIOM01		6.8	10.7	17.6	12.6	7.8	5.2	5.2	6.5	6.3	9.5	7.5	13.2	39.9	31.5	34.6	10.0
BIOM02		6.8	10.3	16.5	12.7	7.6	5.2	5.5	6.5	6.0	8.0	7.8	11.9	38.0	31.7	34.3	8.5
BIOM03		6.7	9.5	15.8	12.5	7.3	4.5	5.3	5.9	6.1	9.1	7.4	11.4	37.4	27.7	32.7	8.3
BIOM01		7.2	10.6	16.7	13.1	8.4	5.4	4.9	6.0	5.9	8.9	8.2	13.0	41.4	32.5	35.2	10.0
BIOM03		6.5	9.7	17.4	13.3	7.1	5.0	5.1	5.7	4.9	9.0	6.8	12.6	40.5	29.5	35.1	8.4
BIOM01		6.6	9.6	16.6	12.9	7.3	6.2	5.1	6.6	0.7	8.6	7.4	11.6	37.7	29.0	34.8	8.4
BIOM02		7.4	10.9	19.0	14.3	8.4	6.2	6.0	6.7	7.5	10.5	10.8	13.2	43.2	32.0	36.4	11.4
BIOM03		6.4	9.1	17.0	13.0	7.9	6.0	4.5	6.7	7.0	9.0	7.7	11.8	37.8	29.0	31.1	9.5
BIOMA2		6.3	9.1	14.0	12.1	6.2	3.8	4.7	5.2	5.1	6.9	5.9	11.2	34.3	27.0	30.6	6.4

Saturated biomarkers, amounts and heights, Well 6507/2-3

Sample name	End depth	25nor29ab	28ab	25nor30ab	29ab	29Ts	29ba	30D	30ab	30D13	30ba	30G	31abs	31abR	31ba	32abs
2500.00	2500.00	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.1
2869.50	2869.50	24.4	17.9	1.4	50.8	13.7	9.1	7.0	57.9	6.8	8.8	5.6	22.6	17.7	4.3	10.0
2871.75	2871.75	33.4	298.1	18.7	874.3	221.9	152.4	101.6	1047.4	104.3	160.1	106.9	413.1	328.9	89.6	200.5
2877.25	2877.25	13.0	116.5	5.6	323.7	85.9	57.1	47.6	367.2	36.2	67.4	42.8	133.7	108.9	30.7	70.7
3260.75	3260.75	106.9	32.2	98.8	96.6	49.9	14.8	42.3	124.6	21.3	14.4	21.8	78.0	54.3	8.9	66.6
3500.00	3500.00	1.3	1.2	0.4	12.3	3.2	1.3	0.9	9.7	1.2	1.3	0.9	5.7	4.2	0.8	3.2
3597.00	3600.00	8.3	5.1	4.9	49.4	13.9	8.8	4.7	41.5	3.7	7.7	4.5	23.5	17.3	3.7	13.9
3697.00	3700.00	10.2	20.5	6.8	187.9	112.7	23.9	43.3	268.9	23.9	30.9	29.6	207.3	127.6	17.1	120.7
3797.00	3800.00	33.3	7.8	1.0	120.7	61.3	13.9	28.7	168.5	13.8	19.1	12.2	108.2	77.4	12.3	70.5
3807.00	3810.00	8.2	5.1	4.6	90.2	32.0	14.7	13.7	90.4	8.0	20.1	8.4	58.4	42.8	10.1	33.0
3817.00	3820.00	5.3	7.5	2.7	141.4	75.5	15.7	30.7	133.1	9.5	25.1	18.9	106.0	71.2	12.8	68.5
3827.00	3830.00	92.3	15.2	4.2	138.0	56.4	14.2	23.6	131.3	11.4	20.3	14.7	105.3	74.5	12.6	63.4
3837.00	3840.00	1.0	2.0	1.2	51.3	35.5	2.9	11.4	103.5	8.4	6.8	5.8	65.8	44.4	4.5	42.4
3847.00	3850.00	4.3	2.4	0.9	43.2	32.3	2.7	12.5	83.5	7.9	5.4	7.5	55.7	41.6	3.6	37.9
3857.00	3860.00	4.0	2.9	0.6	41.2	35.2	2.9	11.8	84.6	8.2	5.6	6.1	57.2	41.6	3.3	40.1
3867.00	3870.00	0.9	2.2	0.7	36.3	28.5	4.5	11.4	80.9	7.8	5.3	5.9	52.5	36.3	2.7	36.7
3877.00	3880.00	1.1	2.9	1.0	37.8	30.1	2.6	11.1	72.4	7.4	4.8	7.1	53.5	37.5	3.0	36.8
3887.00	3890.00	4.4	4.7	0.7	33.3	27.7	2.4	12.1	68.1	7.4	4.5	5.5	46.9	37.8	1.5	35.8
3897.00	3900.00	0.5	6.2	0.8	39.0	32.4	2.4	12.5	83.5	7.0	5.2	4.8	49.8	36.4	3.3	34.8
3907.00	3910.00	3.6	9.4	0.7	37.3	33.9	2.4	15.7	80.3	6.0	4.9	5.6	49.6	36.5	4.1	37.2
3917.00	3920.00	5.5	10.7	1.0	39.7	35.5	2.4	20.8	80.1	7.3	5.6	7.3	50.4	38.5	3.8	36.7
3927.00	3930.00	1.7	16.0	1.0	50.0	48.2	2.6	23.5	114.8	9.3	6.7	9.5	64.6	45.1	3.3	48.7
3937.00	3940.00	1.4	12.3	0.8	40.8	43.4	2.8	24.9	92.5	7.6	5.8	8.6	50.6	37.6	3.5	38.4
3947.00	3950.00	1.5	11.0	0.9	40.1	41.8	2.8	23.7	95.4	7.4	5.4	7.0	50.3	36.6	2.2	38.9
3957.00	3960.00	1.7	6.4	1.3	48.3	54.3	4.8	34.5	127.6	10.6	7.8	10.3	65.3	50.5	3.3	53.7
3967.00	3970.00	1.3	5.1	0.9	38.1	42.2	2.1	28.6	97.1	7.7	7.1	9.2	53.2	40.5	3.3	44.6
ANCO208A		0.2	0.1	0.1	1.9	0.5	0.3	0.2	1.5	0.2	0.2	0.2	0.7	0.5	0.1	0.4
ANCO208B2		4.6	13.8	16.1	34.6	16.1	18.4	6.9	33.7	27.7	11.2	20.8	6.9	16.1	18.4	20.8
BIOM01		18.6	55.4	18.4	97.9	39.5	21.2	24.1	172.7	16.8	17.3	12.6	97.4	67.4	11.0	71.2
BIOM02		17.3	51.7	16.0	93.3	38.3	20.8	23.7	173.6	16.2	18.1	12.2	91.2	67.5	9.8	64.3
BIOM03		17.8	48.1	15.7	103.9	37.9	21.4	22.8	161.8	14.7	17.1	12.2	89.3	62.8	5.3	62.9
BIOM01		18.5	52.9	16.0	101.9	37.9	20.8	23.4	177.5	16.8	18.2	11.6	91.9	65.1	9.8	69.7
BIOM03		18.1	48.0	16.8	96.7	37.9	20.0	22.1	160.4	15.8	17.2	12.8	94.4	66.3	8.8	61.0
BIOM01		16.7	45.4	14.9	93.3	35.3	17.9	19.9	155.5	13.4	17.6	12.0	85.4	59.8	7.5	57.6
BIOM02		19.8	55.1	16.7	107.2	41.7	20.8	22.2	178.2	17.7	17.9	12.8	97.8	70.0	8.2	67.2
BIOM03		17.7	44.7	15.4	97.5	35.1	19.3	21.8	159.5	14.0	15.5	11.9	86.7	59.2	7.9	55.8
BIOMA2		15.0	43.2	13.2	84.5	34.0	16.0	20.8	134.8	12.2	14.8	10.7	69.4	50.9	7.9	51.8

Saturated biomarkers, amounts and heights, Well 6507/2-3

Sample name	End depth	32abR	33abS	33abR	34abS	34abR	35abS	35abR	21aa	21bb	22aa	22bb	27dbS	27dbR	27bbR	27bbS
2500.00	2500.00	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
2869.50	2869.50	8.0	4.6	3.1	2.6	1.7	1.3	1.2	7.5	9.0	6.0	4.4	12.3	7.6	8.2	5.3
2871.75	2871.75	133.7	78.9	53.5	42.8	26.7	9.4	16.0	82.1	72.1	62.0	35.2	119.0	82.1	92.2	55.3
2877.25	2877.25	47.5	25.2	19.9	12.5	7.6	3.8	2.7	26.0	34.9	24.1	15.7	48.0	31.5	35.7	21.7
3260.75	3260.75	45.1	51.6	34.0	38.9	22.5	27.9	16.1	24.5	29.5	25.9	17.7	75.2	44.9	50.9	34.1
3500.00	3500.00	2.5	2.2	1.9	1.6	1.3	1.3	1.0	1.1	2.5	1.1	2.1	2.7	1.6	2.7	2.2
3597.00	3600.00	9.7	9.6	6.9	6.5	3.9	4.3	3.1	12.4	20.2	11.2	14.4	14.5	9.5	11.6	9.8
3697.00	3700.00	84.3	69.5	44.4	50.1	21.6	31.9	15.9	80.0	81.4	62.8	40.0	135.6	85.7	99.9	70.0
3797.00	3800.00	46.4	43.6	29.3	30.2	16.9	18.7	12.4	42.6	46.6	38.1	27.3	72.8	42.7	58.5	46.3
3807.00	3810.00	23.9	21.6	12.6	12.6	7.5	9.2	5.7	20.2	22.7	18.0	10.6	31.2	19.0	24.6	19.8
3817.00	3820.00	45.4	43.9	24.8	30.9	16.9	23.7	15.1	25.7	18.5	19.3	8.6	80.1	45.4	32.1	19.1
3827.00	3830.00	37.5	37.5	25.4	24.5	14.5	19.9	11.4	19.9	20.7	16.6	12.8	69.7	38.6	42.5	29.1
3837.00	3840.00	29.1	23.2	14.8	14.4	8.9	8.6	5.6	31.8	43.1	28.2	28.3	41.6	23.6	38.4	31.0
3847.00	3850.00	26.8	25.5	16.2	15.7	10.0	12.0	7.8	25.2	33.0	21.4	19.9	38.0	21.4	33.7	28.1
3857.00	3860.00	27.1	26.3	17.1	16.9	10.9	14.3	9.1	23.0	30.3	21.0	19.0	40.4	25.1	33.1	27.7
3867.00	3870.00	24.5	23.9	15.3	14.8	8.6	11.0	7.3	26.0	29.7	20.2	19.5	38.4	25.3	32.3	25.2
3877.00	3880.00	26.9	26.0	16.5	16.3	10.1	13.8	8.1	25.1	25.6	22.3	17.3	45.8	27.2	32.4	26.0
3887.00	3890.00	23.3	24.1	16.8	15.1	9.3	11.8	7.5	22.7	27.2	21.0	17.2	42.4	26.6	32.7	25.3
3897.00	3900.00	23.8	20.4	15.8	13.1	7.7	9.9	6.0	28.0	32.1	24.4	18.6	45.2	26.0	32.2	23.9
3907.00	3910.00	25.8	25.6	17.3	16.3	9.9	12.6	8.2	25.2	26.4	23.4	16.1	47.9	29.8	34.2	24.7
3917.00	3920.00	26.4	25.5	16.9	17.2	10.3	13.7	8.3	24.5	25.4	22.2	14.3	48.0	29.1	32.0	23.0
3927.00	3930.00	31.4	29.8	19.8	18.8	11.5	14.6	8.3	20.1	23.1	21.1	12.7	42.0	27.0	27.7	16.9
3937.00	3940.00	27.1	24.7	17.4	17.0	10.3	12.8	8.0	18.0	19.0	16.5	12.4	41.0	24.5	26.4	17.0
3947.00	3950.00	26.1	25.3	15.7	16.0	10.0	10.1	7.0	17.4	19.5	19.3	12.1	44.9	26.9	25.4	17.0
3957.00	3960.00	39.2	33.8	21.1	23.1	13.9	14.3	9.2	18.9	22.1	18.8	12.5	52.6	30.1	32.5	19.8
3967.00	3970.00	30.3	25.9	16.7	17.2	11.1	10.4	6.5	14.6	17.9	14.9	10.7	40.4	23.8	25.8	15.9
ANCO208A		0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.2	0.3	0.3
ANCO208B2		13.8	25.4	18.4	23.1	20.8	32.3	25.4	20.2	17.3	17.3	23.1	20.2	23.1	17.3	20.2
BIOM01		46.3	59.7	41.8	33.6	20.7	30.1	18.7	28.1	33.3	21.9	21.9	64.1	40.3	50.6	38.7
BIOM02		45.7	55.9	37.0	36.7	22.0	27.4	17.8	26.0	34.8	23.7	21.8	66.0	39.2	49.0	34.5
BIOM03		47.1	55.1	36.7	36.1	19.1	27.3	17.0	25.8	33.2	21.2	20.7	66.9	38.8	47.1	36.9
BIOM01		49.8	60.4	39.9	36.4	22.2	28.1	18.0	28.1	35.6	23.3	21.4	66.9	39.1	52.9	38.0
BIOM03		42.9	51.6	35.0	33.8	19.8	27.6	17.0	28.1	32.5	22.4	20.6	59.0	36.1	48.1	35.5
BIOM01		43.4	51.1	33.0	29.9	18.2	23.8	14.8	24.2	30.5	20.9	19.9	61.6	37.7	52.5	35.5
BIOM02		49.6	58.6	37.1	34.7	21.1	27.9	17.7	29.2	38.9	23.0	23.3	73.3	43.1	58.2	38.5
BIOM03		42.8	49.8	32.7	30.3	17.4	23.9	14.2	23.9	33.6	20.1	20.8	61.7	36.7	49.4	39.2
BIOMA2		40.8	44.9	30.9	26.9	16.3	21.2	13.9	24.1	30.7	18.3	18.5	58.6	33.5	43.3	29.7

Saturated biomarkers, amounts and heights, Well 6507/2-3

Sample name	End depth	27aaR	28bbR	28bbS	29aaS	29bbR	29bbS	29aaR	30bbR	30bbS
2500.00	2500.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2869.50	2869.50	9.9	4.8	5.1	4.2	6.0	5.6	7.6	1.1	1.4
2871.75	2871.75	122.3	65.4	67.0	65.4	82.1	55.3	94.1	23.5	25.1
2877.25	2877.25	52.4	23.1	23.5	25.0	27.5	23.3	41.5	6.0	5.3
3260.75	3260.75	21.7	23.8	37.0	24.1	46.0	40.6	22.5	15.4	17.2
3500.00	3500.00	2.2	1.7	1.5	1.3	2.4	2.4	1.6	1.2	0.9
3597.00	3600.00	12.3	5.8	8.2	4.0	9.4	8.6	5.6	2.5	1.9
3697.00	3700.00	27.1	68.5	92.8	18.6	62.8	65.7	22.5	41.4	42.8
3797.00	3800.00	23.1	39.9	42.4	15.6	38.9	37.3	16.1	19.6	20.5
3807.00	3810.00	11.0	14.0	16.9	9.3	18.3	17.0	8.3	7.4	8.0
3817.00	3820.00	13.9	14.5	19.9	11.0	19.4	20.2	9.2	11.1	8.2
3827.00	3830.00	18.2	20.5	27.8	13.4	29.9	25.6	14.4	9.4	10.4
3837.00	3840.00	13.5	27.6	29.8	8.9	23.7	26.2	8.6	13.1	13.4
3847.00	3850.00	14.5	25.2	25.9	8.9	22.7	21.5	9.9	12.4	11.2
3857.00	3860.00	14.0	24.2	26.0	9.9	23.6	21.2	10.6	13.3	12.0
3867.00	3870.00	12.3	23.6	25.4	8.9	23.8	23.4	8.8	11.7	11.2
3877.00	3880.00	15.7	23.0	26.0	9.1	24.1	21.4	9.7	13.7	11.3
3887.00	3890.00	13.5	21.6	25.2	9.8	23.2	22.6	9.5	11.5	10.7
3897.00	3900.00	11.5	21.4	24.0	8.3	22.4	20.0	8.2	9.6	8.3
3907.00	3910.00	13.6	20.0	27.3	10.0	25.0	24.7	9.5	10.9	9.7
3917.00	3920.00	12.0	18.6	23.2	9.3	22.7	21.3	7.9	8.6	8.5
3927.00	3930.00	8.9	14.5	18.6	8.0	20.8	19.8	6.7	7.5	5.8
3937.00	3940.00	9.1	13.0	14.8	8.1	18.5	16.9	7.1	6.6	5.8
3947.00	3950.00	7.9	12.8	17.2	9.1	20.9	19.3	7.8	8.1	7.7
3957.00	3960.00	8.2	14.4	19.5	11.3	29.1	26.7	9.4	9.9	9.3
3967.00	3970.00	6.5	11.3	15.4	9.3	20.0	19.9	7.4	6.0	5.5
ANCO208A		0.3	0.2	0.2	0.2	0.3	0.3	0.1	0.2	0.1
ANCO208B2		8.7	11.6	17.3	8.7	17.3	17.3	5.7	5.8	20.2
BIOM01		21.7	30.4	38.3	24.2	47.4	43.5	23.2	16.4	15.1
BIOM02		21.2	29.3	38.4	21.5	43.0	43.8	21.9	15.3	14.0
BIOM03		17.5	28.5	38.1	21.8	44.0	41.0	22.0	16.7	15.4
BIOM01		23.8	30.9	39.6	23.2	49.0	42.2	28.0	17.7	16.8
BIOM03		21.4	27.6	38.9	22.1	42.8	42.7	21.2	16.4	15.9
BIOM01		19.9	26.3	40.4	19.9	42.8	38.2	22.5	16.1	14.1
BIOM02		24.3	32.2	44.3	25.1	45.6	43.2	24.8	17.5	15.4
BIOM03		22.3	28.4	36.1	22.5	43.5	38.1	21.8	14.5	14.4
BIOMA2		16.1	24.8	32.3	18.4	34.9	37.4	18.7	14.0	13.3

Saturated biomarkers, amounts and heights, Well 6507/2-3

Sample name	End depth	Heights:	24baa	19/3	20/3	21/3	23/3	24/3	25/3	26/3R	26/3S	28/3R	28/3S	29/3R	29/3S	24/4
2500.00	2500.00		15302	32	30	61	168	83	44	37	30	45	39	36	59	72
2869.50	2869.50		2975	480	315	257	323	246	80	95	82	180	49	110	59	516
2871.75	2871.75		69	68	51	45	57	42	20	22	22	49	10	8	12	113
2877.25	2877.25		780	1694	648	929	1199	836	293	358	311	1048	231	542	284	2660
3260.75	3260.75		787	915	964	582	1057	972	489	351	333	580	394	648	572	1070
3500.00	3500.00		5994	13	38	69	161	66	37	28	31	36	21	28	31	64
3597.00	3600.00		6255	76	118	220	543	319	129	69	64	49	50	51	58	122
3697.00	3700.00		85	23	27	32	61	69	32	22	20	21	20	29	34	42
3797.00	3800.00		3378	542	769	1170	2087	1919	1136	466	447	783	506	894	843	1114
3807.00	3810.00		8540	348	2254	564	849	608	348	203	185	418	199	306	262	533
3817.00	3820.00		4427	318	326	546	1021	982	553	336	319	451	345	661	560	619
3827.00	3830.00		2732	27	166	180	435	369	214	123	128	169	145	245	215	289
3837.00	3840.00		307	79	96	178	291	256	144	61	67	67	63	96	95	184
3847.00	3850.00		899	584	652	1233	1994	1875	986	584	535	549	543	848	875	1405
3857.00	3860.00		810	558	550	1070	1886	1746	1004	534	490	564	530	982	873	1252
3867.00	3870.00		567	389	430	744	1415	1277	646	368	316	391	309	584	577	822
3877.00	3880.00		1153	823	848	1424	2589	2560	1374	704	793	815	835	1387	1307	1723
3887.00	3890.00		976	625	584	1011	1871	1617	891	471	470	658	520	944	814	1263
3897.00	3900.00		562	395	382	640	1039	896	410	237	250	232	208	375	342	762
3907.00	3910.00		1070	731	888	994	1768	1472	805	488	443	593	532	947	798	1253
3917.00	3920.00		1073	854	652	804	1455	1197	700	400	416	678	495	702	625	1123
3927.00	3930.00		369	363	246	265	457	353	175	119	138	159	123	204	187	461
3937.00	3940.00		1746	1445	959	1132	1545	1391	704	466	536	597	486	854	678	1955
3947.00	3950.00		1161	920	598	688	1061	811	475	322	326	394	269	525	381	1047
3957.00	3960.00		748	672	406	405	658	571	259	177	193	274	240	349	298	735
3967.00	3970.00		1371	978	603	570	907	826	336	200	266	342	308	427	388	1026
ANCO208A			6579	7	15	24	53	23	14	12	12	17	16	16	28	25
ANCO208B2			8.0	6.0	6.0	4.0	4.0	7.0	8.0	7.0	3.0	6.0	5.0	8.0	8.0	7.0
BIOM01			1915	993	673	1057	1740	1243	766	510	516	639	626	940	744	1304
BIOM02			2500	1177	874	1330	2126	1638	982	673	705	839	774	1035	1006	1537
BIOM03			2986	1423	1026	1455	2434	1922	1121	696	811	903	941	1397	1137	1758
BIOM01			2407	1201	892	1319	2069	1623	1043	671	614	739	726	1100	1012	1609
BIOM03			3164	1615	1066	1589	2841	2163	1153	811	835	934	804	1464	1102	2050
BIOM01			689	326	236	341	589	458	260	219	180	236	26	307	262	411
BIOM02			622	311	238	348	608	457	270	198	192	215	240	337	347	423
BIOM03			819	382	269	385	719	547	332	255	192	282	296	379	327	498
BIOMA2			1339	592	435	629	970	832	427	262	323	360	350	474	409	772

Saturated biomarkers, amounts and heights, Well 6507/2-3

Sample name	Sample name	End depth	27Ts	25nor28ab	27Tm	27b	25nor29ab	28ab	25nor30ab	29ab	29Ts	29ba	30D	30ab	30D13
2500.00	2500.00	2500.00	109	15	129	9	37	21	21	315	96	38	22	405	32
2869.50	2869.50	2869.50	665	1233	873	48	1032	757	61	2149	580	385	297	3516	289
2871.75	2871.75	2871.75	165	266	231	22	25	223	14	654	166	114	76	1125	78
2877.25	2877.25	2877.25	3549	4942	5205	471	551	4935	238	13709	3637	2417	2016	22330	1532
3260.75	3260.75	3260.75	2845	2068	2512	502	5243	1581	4844	4734	2448	724	2073	8770	1046
3500.00	3500.00	3500.00	108	4	97	13	35	32	10	324	84	35	24	368	31
3597.00	3597.00	3600.00	234	7	257	19	122	75	72	727	204	129	69	876	54
3697.00	3697.00	3700.00	115	9	61	31	9	18	6	165	99	21	38	339	21
3797.00	3797.00	3800.00	3437	223	1910	653	1505	353	47	5464	2773	630	1300	10947	626
3807.00	3807.00	3810.00	1245	27	1428	323	257	159	145	2835	1005	462	430	4080	253
3817.00	3817.00	3820.00	1627	56	1325	549	120	170	61	3200	1710	355	696	4325	214
3827.00	3827.00	3830.00	699	81	560	223	1083	178	49	1620	662	167	277	2212	134
3837.00	3837.00	3840.00	532	8	216	90	11	23	14	591	409	33	131	1713	97
3847.00	3847.00	3850.00	4416	101	1580	769	459	260	94	4645	3469	285	1340	12874	845
3857.00	3857.00	3860.00	4458	221	1467	800	425	311	66	4366	3732	310	1249	12890	867
3867.00	3867.00	3870.00	2784	101	1001	499	69	160	52	2687	2110	334	846	8585	579
3877.00	3877.00	3880.00	6242	265	2063	1128	179	474	156	6105	4854	412	1792	16761	1187
3887.00	3887.00	3890.00	4400	253	1482	770	534	578	90	4051	3374	296	1475	11905	900
3897.00	3897.00	3900.00	2829	37	790	311	32	368	47	2319	1924	142	742	7127	418
3907.00	3907.00	3910.00	4948	244	1408	663	443	1146	86	4534	4127	292	1906	14024	724
3917.00	3917.00	3920.00	5358	248	1243	625	614	1190	106	4397	3929	265	2308	12731	810
3927.00	3927.00	3930.00	2179	135	503	186	59	557	35	1743	1680	91	818	5743	325
3937.00	3937.00	3940.00	8643	198	1820	770	243	2115	129	6991	7442	488	4274	22759	1311
3947.00	3947.00	3950.00	5584	327	1054	399	161	1158	91	4230	4409	296	2498	14452	778
3957.00	3957.00	3960.00	3914	134	733	291	95	351	70	2653	2986	265	1898	10068	585
3967.00	3967.00	3970.00	5029	107	1095	335	117	452	78	3378	3734	182	2532	12342	678
ANCO208A	ANCO208A		71	7	14	41	18	8	8	165	42	24	16	187	16
ANCO208B2	ANCO208B2		11.0	7	9	4	2	6	7	15	7	8	3	21	12
BIOM01	BIOM01		3938	3113	3413	943	1837	5469	1819	9661	3900	2088	2381	24480	1659
BIOM02	BIOM02		4899	4090	4419	1050	2233	6660	2068	12028	4933	2679	3057	32120	2087
BIOM03	BIOM03		5754	4268	5029	1218	2733	7401	2418	15994	5838	3300	3510	35760	2262
BIOM01	BIOM01		5135	4031	4362	1184	2296	6566	1985	12636	4696	2580	2902	31621	2082
BIOM03	BIOM03		6606	4814	5725	1307	2950	7835	2732	15764	6187	3264	3599	37559	2582
BIOM01	BIOM01		1338	1031	1236	285	592	1612	529	3315	1253	635	708	7927	477
BIOM02	BIOM02		1384	1026	1166	349	634	1765	535	3437	1336	666	712	8203	569
BIOM03	BIOM03		1595	1223	1313	385	748	1888	649	4116	1483	813	919	9665	590
BIOMA2	BIOMA2		2371	1863	2115	423	1039	2984	914	5832	2348	1107	1435	13359	842

Saturated biomarkers, amounts and heights, Well 6507/2-3

Sample name	End depth	30ba	30G	31abS	31abR	31ba	32abS	32abR	33abS	33abR	34abS	34abR	35abS	35abR	21aa	21bb
2500.00	2500.00	47	27	165	144	16	95	78	85	48	49	35	37	28	24	55
2869.50	2869.50	535	235	957	749	180	424	337	194	133	110	71	55	50	254	303
2871.75	2871.75	172	80	309	246	67	150	100	59	40	32	20	7	12	49	43
2877.25	2877.25	4099	1814	5661	4612	1302	2995	2014	1067	844	529	323	163	113	877	1180
3260.75	3260.75	1017	1070	3825	2662	436	3267	2210	2530	1665	1906	1103	1367	788	959	1152
3500.00	3500.00	50	25	149	111	22	85	66	58	51	42	34	34	27	24	52
3597.00	3600.00	162	66	346	254	55	204	143	141	102	96	58	63	45	145	237
3697.00	3700.00	39	26	182	112	15	106	74	61	39	44	19	28	14	56	57
3797.00	3800.00	1238	550	4898	3501	555	3191	2102	1971	1324	1366	765	846	563	1538	1681
3807.00	3810.00	908	263	1836	1346	318	1039	752	680	395	397	236	288	180	506	569
3817.00	3820.00	816	428	2400	1612	290	1550	1028	994	561	700	383	536	341	464	334
3827.00	3830.00	342	172	1236	874	148	744	440	440	298	288	170	233	134	186	194
3837.00	3840.00	113	67	758	511	52	488	335	267	171	166	103	99	64	292	396
3847.00	3850.00	836	806	5983	4468	391	4072	2877	2742	1736	1685	1077	1288	837	2162	2824
3857.00	3860.00	853	645	6068	4410	346	4252	2872	2792	1814	1797	1156	1515	969	1948	2561
3867.00	3870.00	560	434	3883	2684	196	2717	1810	1767	1134	1097	636	811	537	1535	1753
3877.00	3880.00	1123	1145	8627	6054	480	5936	4333	4191	2663	2622	1622	2230	1304	3234	3298
3887.00	3890.00	786	664	5706	4599	178	4357	2832	2928	2049	1834	1131	1433	908	2208	2641
3897.00	3900.00	445	284	2958	2167	194	2071	1417	1213	937	777	457	586	354	1326	1522
3907.00	3910.00	862	683	6035	4439	504	4527	3143	3117	2101	1986	1206	1526	1002	2440	2560
3917.00	3920.00	887	804	5579	4266	420	4060	2928	2828	1875	1902	1143	1521	914	2161	2248
3927.00	3930.00	335	330	2249	1571	116	1697	1093	1038	690	654	402	509	289	559	643
3937.00	3940.00	1417	1469	8668	6448	604	6588	4648	4238	2982	2912	1766	2194	1373	2458	2602
3947.00	3950.00	819	741	5308	3859	234	4110	2756	2674	1655	1691	1055	1067	734	1469	1639
3957.00	3960.00	614	565	3588	2777	181	2951	2153	1860	1162	1269	764	785	505	830	970
3967.00	3970.00	906	817	4708	3586	294	3951	2679	2292	1483	1523	985	917	578	1030	1262
ANCO208A		30	15	63	48	13	39	23	29	25	15	13	13	11	12	14
ANCO208B2		7	9	3	7	8	9	6	11	8	10	9	14	11	7	6
BIOM01		2454	1240	9618	6655	1081	7030	4574	5892	4124	3319	2046	2970	1841	2210	2618
BIOM02		3357	1572	11757	8694	1265	8283	5893	7209	4771	4723	2840	3528	2294	2677	3572
BIOM03		3782	1880	13750	9669	815	9680	7256	8484	5643	5555	2939	4209	2610	3166	4071
BIOM01		3249	1435	11396	8074	1222	8649	6175	7496	4950	4520	2754	3490	2235	2779	3525
BIOM03		4031	2085	15400	10813	1428	9945	6989	8413	5705	5517	3227	4509	2779	3651	4231
BIOM01		896	426	3032	2122	265	2046	1540	1816	1172	1063	648	845	526	686	864
BIOM02		824	410	3137	2245	262	2156	1589	1879	1190	1112	677	893	566	746	995
BIOM03		942	501	3658	2501	332	2354	1808	2101	1379	1281	733	1007	600	804	1133
BIOMA2		1464	742	4792	3516	548	3578	2814	3103	2136	1859	1126	1461	957	1327	1690