E-Depth(m)	1,2,5-TMN	BP	3-MBP	4-MBP	2,3'-DMBP	2,5-DMBP	2,4 & 2,4'-DMBP	2,3-DMBP	3-EBP	3,5-DMBP	3,3'-DMBP	4-EBP	3,4'-DMBP	4,4'-DMBP
2560.00	107	6	11	3	2	1	2	4	2	8	15	1	13	2
2580.00	154	7	11	3	2	1	2	5	2	7	15	1	13	2
2630.00	703	206	253	69	14	8	11	22	43	54	101	16	73	13
2733.00	273	40	55	12	3	3	4	8	17	15	22	4	16	3
2750.00	149	40	62	14	2	2	3	7	22	16	20	6	13	2
3005.00	493	147	175	45	5	4	6	18	32	44	63	13	35	5
3020.00	370	145	165	38	4	3	6	11	27	38	53	10	31	4
3210.00	923	218	292	72	9	6	9	18	60	53	98	20	67	10
3215.00	962	226	305	72	7	6	8	16	68	55	102	20	62	9
3234.00	916	129	198	42	5	4	5	9	67	29	93	15	42	7
3280.00	861	138	183	48	7	4	6	12	53	29	98	13	55	9
3310.00	852	233	256	72	12	7	9	21	34	47	97	16	79	12
3350.00	548	210	201	51	13	7	11	23	32	43	68	12	46	9
3360.00	107	13	22	10	2	1	2	3	2	3	7	1	6	1
3370.00	414	168	172	46	9	5	8	15	31	32	62	10	41	7
3410.00	1087	347	476	152	25	12	18	20	72	91	222	27	170	29
3567.00	255	93	150	45	8	4	7	17	30	39	113	10	74	13
3646.00	393	213	176	54	6	4	6	18	26	29	109	9	62	11
NSO1_02	154	255	238	85	17	8	16	32	40	59	147	14	107	23
NSO1_10	151	255	236	87	17	8	15	33	39	56	152	14	106	23
NSO1_20	155	256	238	87	17	8	15	32	37	58	144	14	107	23
NSO1_29	133	241	208	84	15	8	14	29	33	51	128	13	91	20

Table 4.7 Absolute amounts of aromatic hydrocarbons

E-Depth(m)	3,4'-DMBP	DBF	MDBF	MDBF	MDBF	F	C1-F	C1-F	1-MF	DBT	4-MDBT	3+2-MDBT	1-MDBT	P	3-MP	2-MP	9-MP	1-MP
2560.00	20	21	44	37	33	30	11	35	9	16	9	6	18	129	53	48	74	72
2580.00	59	30	59	59	43	36	11	45	8	45	21	13	47	261	77	84	121	120
2630.00	383	407	383	453	250	444	113	346	64	67	30	21	18	1433	404	482	542	565
2733.00	15	158	199	177	119	98	26	94	16	56	28	16	30	460	120	145	225	170
2750.00	27	143	166	177	87	228	45	146	35	30	12	9	7	417	81	108	187	115
3005.00	60	339	341	404	232	624	120	333	89	49	15	16	10	1002	245	265	375	310
3020.00	54	363	331	385	228	129	35	122	24	49	17	16	10	1013	249	309	371	353
3210.00	101	487	449	575	325	666	146	434	85	103	34	36	12	1630	462	601	635	653
3215.00	110	504	471	655	356	722	165	473	100	109	35	39	13	1681	515	721	670	717
3234.00	74	355	447	513	263	558	119	389	62	64	22	23	6	1680	402	590	654	597
3280.00	77	477	510	547	319	335	90	280	42	87	29	29	9	1740	476	613	695	710
3310.00	67	584	500	644	386	127	40	147	20	45	22	15	9	1704	450	583	606	657
3350.00	62	270	251	290	166	304	68	267	46	63	36	19	25	1207	367	419	463	582
3360.00	50	32	50	47	43	31	9	33	5	32	17	8	25	258	75	87	105	114
3370.00	50	275	241	295	165	84	22	91	12	44	26	12	13	1110	340	438	452	523
3410.00	123	1031	954	999	569	1623	297	927	168	69	29	20	11	2590	606	711	889	742
3567.00	53	220	300	332	173	554	175	463	89	15	8	5	2	740	198	252	301	224
3646.00	47	302	318	383	200	410	120	304	50	44	22	15	9	1495	470	586	656	572
NSO1_02	127	61	127	88	74	108	50	178	34	20	24	8	9	249	109	128	173	135
NSO1_10	125	62	125	90	73	110	53	173	32	20	24	8	8	256	108	125	163	133
NSO1_20	60	68	132	93	68	104	51	168	33	21	24	8	8	256	104	122	167	134
NSO1_29	53	62	114	78	65	99	45	133	26	20	25	8	8	250	107	122	158	132

E-Depth(m)	2EP+9EP+3,6-DMP	1EP	2,6+2,7+3,5-DMP	1,3+2,10+3,9+3,10-DMP	1,6+2,5+2,9-DMP	1,7-DMP	2,3-DMP	1,9+4,9+4,10-DMP	1,8-DMP	Retene	20TA
2560.00	13	15	5	36	32	22	7	14	9	25	3
2580.00	21	14	7	51	51	34	9	18	13	56	3
2630.00	100	72	41	235	166	187	63	101	52	533	5
2733.00	33	27	11	83	58	51	18	35	18	342	5
2750.00	28	19	6	54	54	31	14	24	9	375	0
3005.00	61	53	17	126	98	110	35	52	27	1805	1
3020.00	65	45	19	128	128	115	33	58	30	1340	1
3210.00	127	98	47	274	196	214	80	127	51	643	3
3215.00	136	108	60	296	238	274	89	141	63	897	2
3234.00	101	73	43	236	236	211	62	103	49	815	1
3280.00	124	91	54	284	282	258	80	145	62	960	2
3310.00	107	82	45	246	177	251	72	119	58	773	5
3350.00	81	67	35	224	160	179	58	98	54	370	7
3360.00	20	14	6	47	29	28	9	17	11	45	3
3370.00	79	59	35	205	137	168	52	86	51	394	4
3410.00	133	95	49	326	218	166	85	129	57	281	6
3567.00	46	37	22	125	81	52	34	46	20	43	1
3646.00	100	110	57	333	216	167	92	119	63	66	8
NSO1_02	26	30	17	138	138	66	22	43	18	78	4
NSO1_10	25	31	17	128	128	65	20	41	18	74	3
NSO1_20	23	31	18	121	70	68	21	42	18	70	3
NSO1_29	23	30	17	116	67	64	20	42	17	66	3

Table 4.7 Absolute amounts of aromatic hydrocarbons

E-Depth(m)	21TA	S26TA	R26TA/S27TA	S28TA	R27TA	R28TA
2560.00	2	4	16	6	9	7
2580.00	2	6	14	4	6	4
2630.00	3	5	11	7	5	7
2733.00	3	10	28	8	12	10
2750.00	0	0	1	1	0	1
3005.00	1	1	3	2	1	2
3020.00	1	1	4	3	2	3
3210.00	2	1	3	2	1	3
3215.00	1	2	4	3	2	3
3234.00	1	1	2	2	1	2
3280.00	1	1	4	3	2	3
3310.00	3	4	9	6	4	6
3350.00	5	8	20	14	9	15
3360.00	1	4	10	3	4	3
3370.00	3	5	11	7	4	7
3410.00	4	4	8	4	3	4
3567.00	1	0	1	0	0	0
3646.00	5	2	4	4	2	4
NSO1_02	4	3	10	5	4	5
NSO1_10	3	3	7	4	3	4
NSO1_20	3	2	7	3	3	4
NSO1_29	3	2	6	3	3	3

Table 4.7 Absolute amounts of aromatic hydrocarbons

S-Depth, m	E-Depth, m	Well	Type	Lith.	Name	Org.ID#	Proj.#	Seq.#	File name id	File name path	Instrument	Setup	Method
2560	2560	W31/2-19S	SWC	clyst	0		2003647	3	2560M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
2580	2580	W31/2-19S	SWC	clyst	0		2003647	4	2580M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
2627	2630	W31/2-19S	DC	clyst	0		2003647	16	2630M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
2733	2733	W31/2-19S	SWC	clyst	0		2003647	5	2733M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
2750	2750	W31/2-19S	SWC	slst	0		2003647	6	2750M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3005	3005	W31/2-19S	SWC	slst	0		2003647	7	3005M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3017	3020	W31/2-19S	DC	slst	0		2003647	17	3020M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3210	3210	W31/2-19S	COCH	slst	0		2003647	9	3210M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3215	3215	W31/2-19S	SWC	slst	0		2003647	8	3215M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3234	3234	W31/2-19S	SWC	slst	0		2003647	14	3234M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3277	3280	W31/2-19S	DC	slst	0		2003647	15	3280M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3307	3310	W31/2-19S	DC	slst	0		2003647	18	3310M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3350	3350	W31/2-19S	SWC	slst	0		2003647	13	3350M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3357	3360	W31/2-19S	DC	slst	0		2003647	19	3360M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3367	3370	W31/2-19S	DC	slst	0		2003647	12	3370M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3407	3410	W31/2-19S	DC	slst	0		2003647	22	3410M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3567	3567	W31/2-19S	SWC	sst/slst	0		2003647	21	3567M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3646	3646	W31/2-19S	SWC	clyst	0		2003647	11	3646M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
NSO1_02	NSO1_02	0	OIL	0	DST1		2003647	2	BIOMM02A.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
NSO1_10	NSO1_10	0	OIL	0	DST1		2003647	10	BIOMM10A.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
NSO1_20	NSO1_20	0	OIL	0	DST1		2003647	20	BIOMM20A.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
NSO1_29	NSO1_29	0	OIL	0	DST1		2003647	29	BIOMM29A.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C

Table 4.8 Aromatic hydrocarbon ratios

E-Depth, m	Operatør	Company	Aquired date	Remarks	Country	Status	Amounts:		Naphtalene	Sum C1-Naph.	Sum C2-Naph.
2560	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		681	1235	1229
2580	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		1116	2067	2083
2630	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		2721	4487	5400
2733	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		2023	2953	3211
2750	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		1030	1561	1720
3005	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		2937	3938	4202
3020	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		2058	3033	2967
3210	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		5449	6159	6439
3215	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		5616	6492	6648
3234	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		4634	6312	6601
3280	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		3972	5598	6025
3310	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		4085	5810	5489
3350	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		3466	5302	5545
3360	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		748	1375	1470
3370	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		1954	3648	3675
3410	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		4370	5167	7576
3567	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		987	1530	2487
3646	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg		2685	4869	4918
NSO1_02	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg		876	2011	2692
NSO1_10	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg		881	1957	2681
NSO1_20	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg		801	2005	2656
NSO1_29	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg		787	1957	2441

E-Depth, m	Sum C3-Naph.	Phenanthrene	Sum C1-Phen.	Sum C2-Phen.	MPI1	F1	F2	DNR	%-TAS'n	DBT/P	F/P	BPH/1,6DMN	2MN/1MN
2560	856	129	247	153	0.5	0.4	0.2	1.9	16.9	0.1	0.2	0.0	1.0
2580	1352	261	401	219	0.5	0.4	0.2	1.9	28.6	0.2	0.1	0.0	1.1
2630	3649	1433	1993	1017	0.5	0.4	0.2	2.4	24.6	0.0	0.3	0.2	1.2
2733	2163	460	660	335	0.5	0.4	0.2	1.7	21.1	0.1	0.2	0.1	1.2
2750	1059	417	491	240	0.4	0.4	0.2	2.1	16.4	0.1	0.5	0.1	1.4
3005	2442	1002	1195	580	0.5	0.4	0.2	2.7	27.1	0.0	0.6	0.1	1.5
3020	1806	1013	1281	622	0.5	0.4	0.2	2.3	16.8	0.0	0.1	0.2	1.3
3210	4481	1630	2351	1214	0.5	0.5	0.3	2.1	33.5	0.1	0.4	0.1	1.3
3215	4764	1681	2623	1404	0.6	0.5	0.3	2.1	28.5	0.1	0.4	0.1	1.2
3234	4457	1680	2243	1114	0.5	0.4	0.3	2.3	23.7	0.0	0.3	0.1	1.3
3280	4448	1740	2494	1380	0.5	0.4	0.2	2.2	28.6	0.1	0.2	0.1	1.4
3310	3585	1704	2296	1156	0.5	0.4	0.3	2.2	27.9	0.0	0.1	0.2	1.3
3350	3396	1207	1831	956	0.5	0.4	0.2	2.2	18.1	0.1	0.3	0.2	1.2
3360	835	258	380	181	0.5	0.4	0.2	1.9	29.6	0.1	0.1	0.0	1.1
3370	2319	1110	1752	872	0.6	0.4	0.2	2.3	22.2	0.0	0.1	0.2	1.2
3410	5353	2590	2947	1258	0.5	0.4	0.2	2.7	44.4	0.0	0.6	0.2	1.3
3567	2047	740	975	462	0.5	0.5	0.3	2.9	62.6	0.0	0.7	0.2	1.4
3646	3212	1495	2285	1255	0.6	0.5	0.3	2.9	49.4	0.0	0.3	0.2	1.3
NSO1_02	2090	249	545	499	0.6	0.4	0.2	2.7	27.5	0.1	0.4	0.4	1.2
NSO1_10	2059	256	528	473	0.6	0.4	0.2	2.8	28.7	0.1	0.4	0.4	1.2
NSO1_20	2076	256	526	411	0.6	0.4	0.2	2.9	29.6	0.1	0.4	0.4	1.2
NSO1_29	1803	250	519	397	0.6	0.4	0.2	2.5	30.4	0.1	0.4	0.4	1.2

Table 4.8 Aromatic hydrocarbon ratios

E-Depth, m	2EN/1EN	4MDBT/1MDBT
2560	1.0	0.5
2580	1.0	0.4
2630	1.5	1.7
2733	1.2	0.9
2750	1.7	1.6
3005	1.7	1.5
3020	1.8	1.7
3210	1.5	2.9
3215	1.6	2.7
3234	1.6	3.6
3280	1.5	3.3
3310	1.5	2.4
3350	1.4	1.4
3360	1.0	0.7
3370	1.5	2.0
3410	1.8	2.6
3567	2.1	3.5
3646	1.8	2.5
NSO1_02	1.8	2.9
NSO1_10	1.9	2.9
NSO1_20	1.9	2.8
NSO1_29	2.1	3.1

Table 4.8 Aromatic hydrocarbon ratios