



GC/MS Aromatics Report

Well: 021/18-06

Field: Kittiwake

Country: United Kingdom



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GC/MS aromatics data report

FPC_61558

Sample information

Sample ID	FPC_61558	Depth (ft)	10280.0 - 10345.0
Sample type	Oil	Formation	-
Country	United Kingdom	Age	-
Basin	Central Trough	Reservoir	-
Prospect	-	Sample date	-
Block	021/18	Sample origin	UNKN
Field	Kittiwake	Operator	VENTURE
Well name	021/18-06	Int. std. D10-Phenanthrene (ppm)	83
Well code	FPCW_2735		
Latitude	57.470109		
Longitude	0.455013		

Peak Data Table

FPC_61558

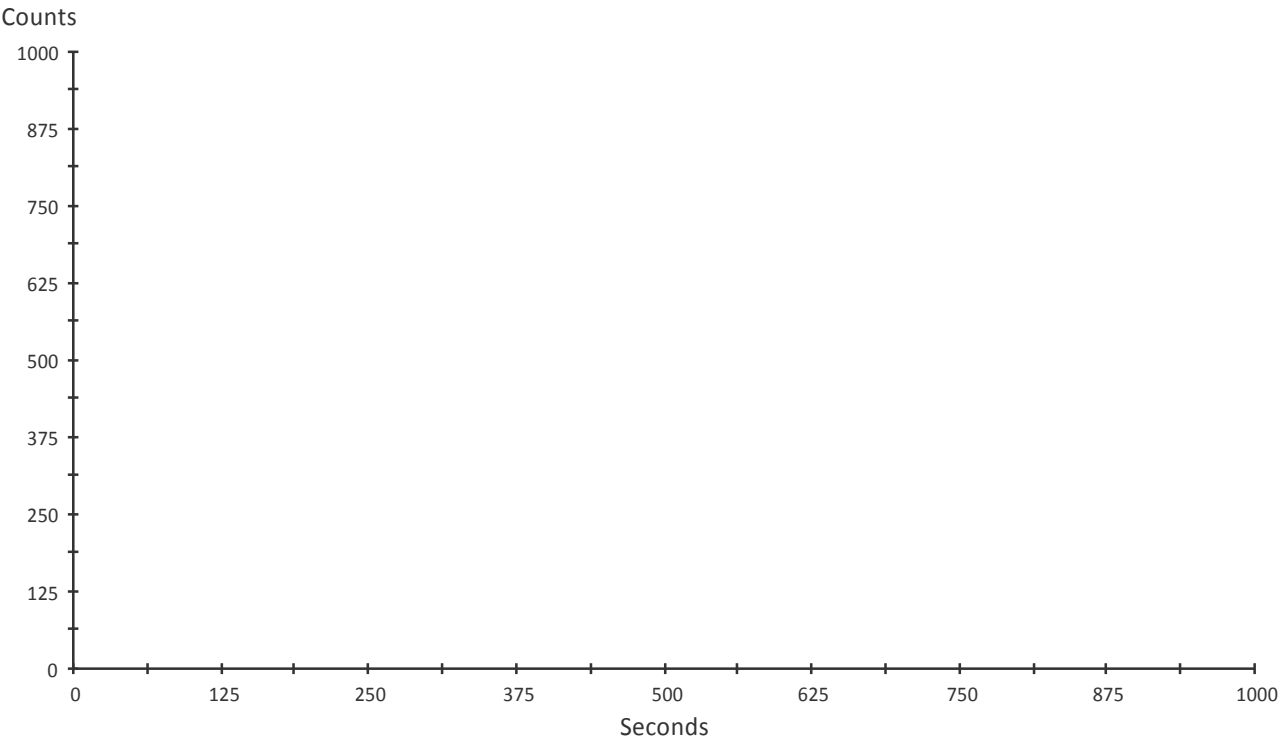
Peak name	Ion	Area
2,3,6_TMB_C15arylisprenoid	134.10	-
2,3,6_TMB_C16arylisprenoid	134.10	-
2,3,6_TMB_C17arylisprenoid	134.10	-
2,3,6_TMB_C18arylisprenoid	134.10	-
2,3,6_TMB_C19arylisprenoid	134.10	-
2,3,6_TMB_C20arylisprenoid	134.10	-
2,3,6_TMB_C21arylisprenoid	134.10	-
2,3,6_TMB_C22Barylisprenoid	134.10	-
2,3,6_TMB_C23arylisprenoid	134.10	-
2-methylnaphtalene	142.10	473329.56
1-methylnaphtalene	142.10	678174.44
2,6-dimethylnaphtalene	156.10	156440.62
2,7-dimethylnaphtalene	156.10	145371.53
1,3+1,7-dimethylnaphtalene	156.10	498218.12
1,6-dimethylnaphtalene	156.10	437949.38
1,5-dimethylnaphtalene	156.10	141088.72
2,3-dimethylnaphtalene	156.10	254278.31
1,2-dimethylnaphtalene	156.10	120366.90
1,3,7-trimethylnaphtalene	170.10	187348.53
1,3,6-trimethylnaphtalene	170.10	250808.81
1,3,5+1,4,6-trimethylnaphtalene	170.10	253563.81
2,3,6-trimethylnaphtalene	170.10	121526.12
1,2,7-trimethylnaphtalene	170.10	67020.83
1,6,7-trimethylnaphtalene	170.10	220467.19
1,2,6-trimethylnaphtalene	170.10	10085.82
1,2,4-trimethylnaphtalene	170.10	34416.36
1,2,5-trimethylnaphtalene	170.10	120082.55
Phenanthrene	178.10	301593.34
1,3,5,7-tetramethylnaphtalene	184.10	73739.05
1,3,6,7-tetramethylnaphtalene	184.10	69120.14
1,2,4,7-tetramethylnaphtalene	184.10	67044.63
1,2,5,7-tetramethylnaphtalene	184.10	54671.63
2,3,6,7-tetramethylnaphtalene	184.10	32302.33
1,2,6,7-tetramethylnaphtalene	184.10	18931.87
1,2,5,6-tetramethylnaphtalene	184.10	47371.54
Dibenzothiophene	184.10	397428.56
D10-Phenanthrene (Intern. Std.)	188.10	62872.77
3-methylphenanthrene	192.10	122996.16
2-methylphenanthrene	192.10	130153.50
9-methylphenanthrene	192.10	355172.44
1-methylphenanthrene	192.10	246542.75
Cadalene	198.00	8479.73
4-methyldibenzothiophene	198.10	451678.69
3+2-methyldibenzothiophene	198.10	211453.61
1-methyldibenzothiophene	198.10	183454.89
4,5-dimethylphenanthrene	206.20	23025.52
2,6+3,6-dimethylphenanthrene	206.20	51803.04
3,5-dimethylphenanthrene	206.20	31406.68
2,7-dimethylphenanthrene	206.20	18343.50
3,9-dimethylphenanthrene	206.20	279352.44
1,6+2,5+2,9-dimethylphenanthrene	206.20	137717.73
1,7-dimethylphenanthrene	206.20	93430.42
1,9+4,9-dimethylphenanthrene	206.20	118770.65
1,8-dimethylphenanthrene	206.20	48154.98
1,2-dimethylphenanthrene	206.20	20910.03

Peak name	Ion	Area
TA_C20	231.20	18666.33
TA_C21	231.20	13483.19
TA_C22_20S	231.20	2305.59
TA_C22_20R	231.20	2537.50
TA_C26_20S	231.20	3149.80
TA_C26_20R_C27_20S	231.20	12849.99
TA_C28_20S_A+B	231.20	7664.88
TA_C27_20R	231.20	9136.91
TA_C29_20S_A	231.20	2301.66
TA_C29_20S_B	231.20	1380.10
TA_C28_20R	231.20	6229.93
MA_C21_A	253.20	6266.16
MA_C21_B	253.20	4142.52
MA_C22_A	253.20	6571.09
MA_C22_B	253.20	4778.33
MA_C27_I_20S	253.20	1449.90
MA_C27_V_20S	253.20	6090.19
MA_C27_I_20R_C27_V_20R	253.20	5774.93
MA_C27_II_20S	253.20	1410.33
MA_C28_I_20S	253.20	8389.39
MA_C28_V_20S	253.20	1715.07
MA_C27_II_20R	253.20	1216.25
MA_C28_II_20S	253.20	1381.93
MA_C28_I_20R_C28_V_20R	253.20	5745.98
MA_C29_I_20S_C29_V_20S	253.20	5144.11
MA_C29_II_20S	253.20	2329.57
MA_C28_II_20R	253.20	2937.61
MA_C29_I_20R_C29_V_20R	253.20	4181.65

Sample	FPC_61558	Sample type	Oil	Analysis	GC-MSD in SIM mode
Depth	10280.0-10345.0ft	Fraction	Aromatic	Analysis date	25-AUG-2011

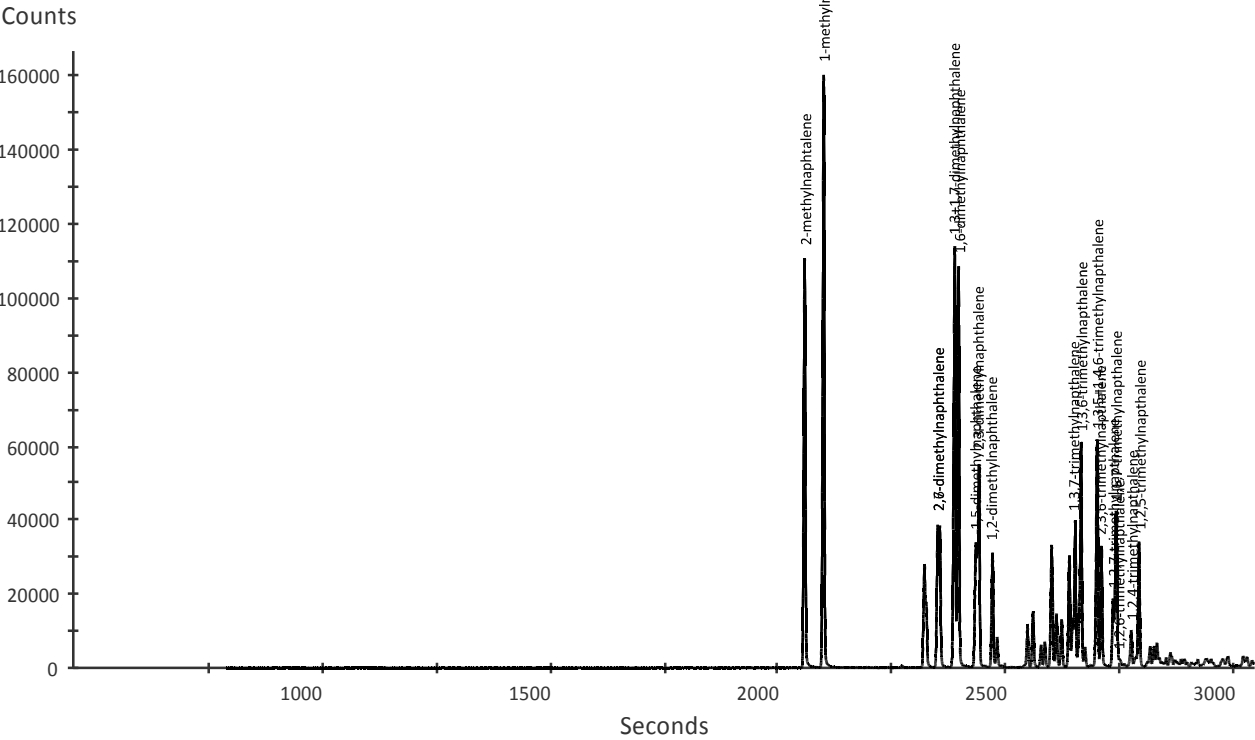
m/z	signal intensity
134.1	1,000

Alkyl-trimethylbenzenes



m/z	signal intensity
142.1+156.1+170.1	166,805.6

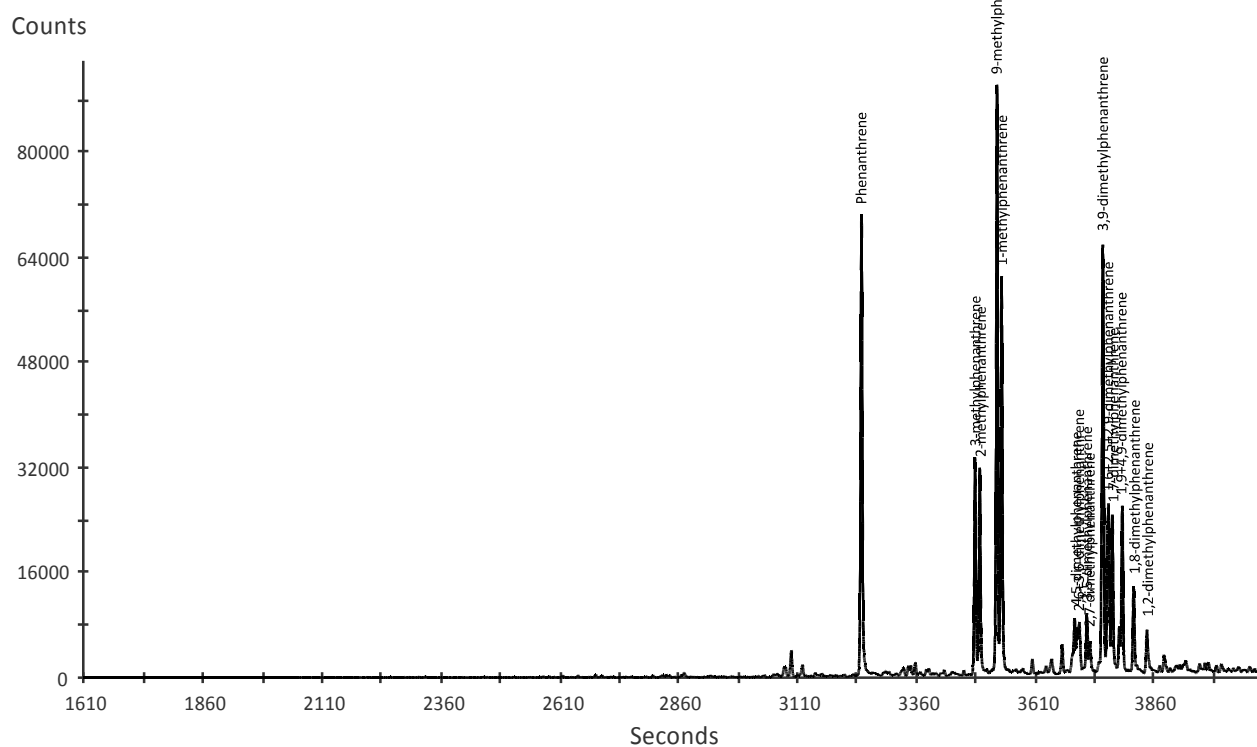
Methylnaphthalenes



Sample	FPC_61558	Sample type	Oil	Analysis	GC-MSD in SIM mode
Depth	10280.0-10345.0ft	Fraction	Aromatic	Analysis date	25-AUG-2011

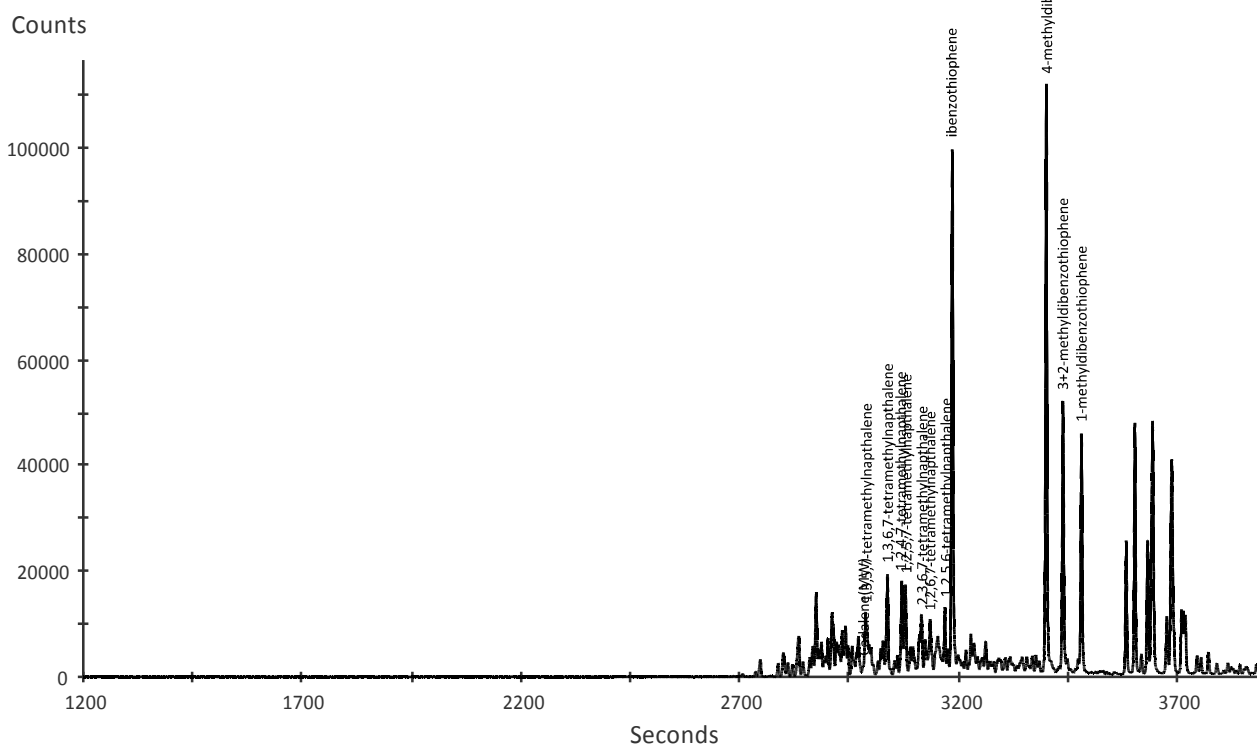
m/z	signal intensity
178.1+192.1+206.1	93,932.8

Methylphenanthrenes



m/z	signal intensity
184.0+198.1+212.1	116,688

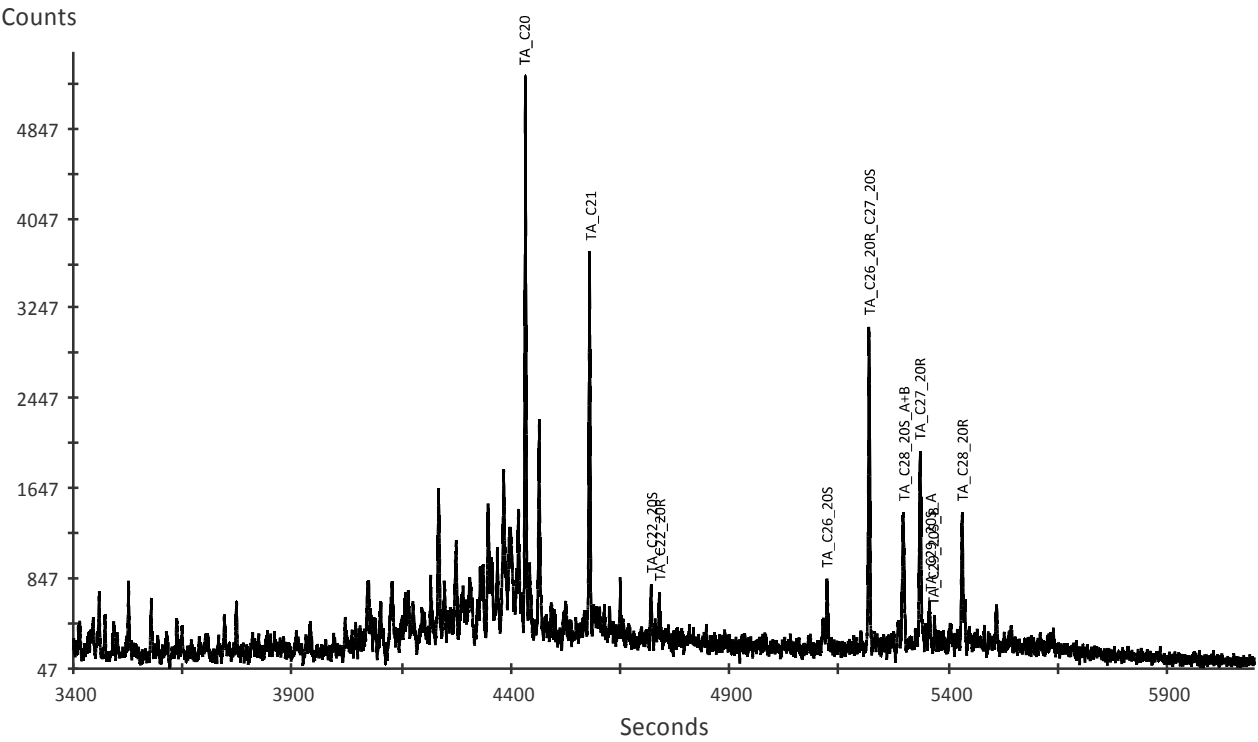
Dibenzothiophenes



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Depth	10280.0-10345.0ft	Fraction	Aromatic	Analysis date	25-AUG-2011

m/z	signal intensity
231.1	5,524.68

Triaromatic steroids



m/z	signal intensity
253.2	2,116.4

Monoaromatic steroids

