



GC/MS Aromatics Report

Well: 021/19-01

Field: Grouse

Country: United Kingdom



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GC/MS aromatics data report

FPC_60852

Sample information

Sample ID	FPC_60852	Depth (ft)	11073.0 - 11103.0
Sample type	Oil	Formation	-
Country	United Kingdom	Age	-
Basin	Central Trough	Reservoir	-
Prospect	-	Sample date	-
Block	021/19	Sample origin	UNKN
Field	Grouse	Operator	VENTURE
Well name	021/19-01	Int. std. D10-Phenanthrene (ppm)	83
Well code	FPCW_2737		
Latitude	57.478658		
Longitude	0.619982		

Peak Data Table

FPC_60852

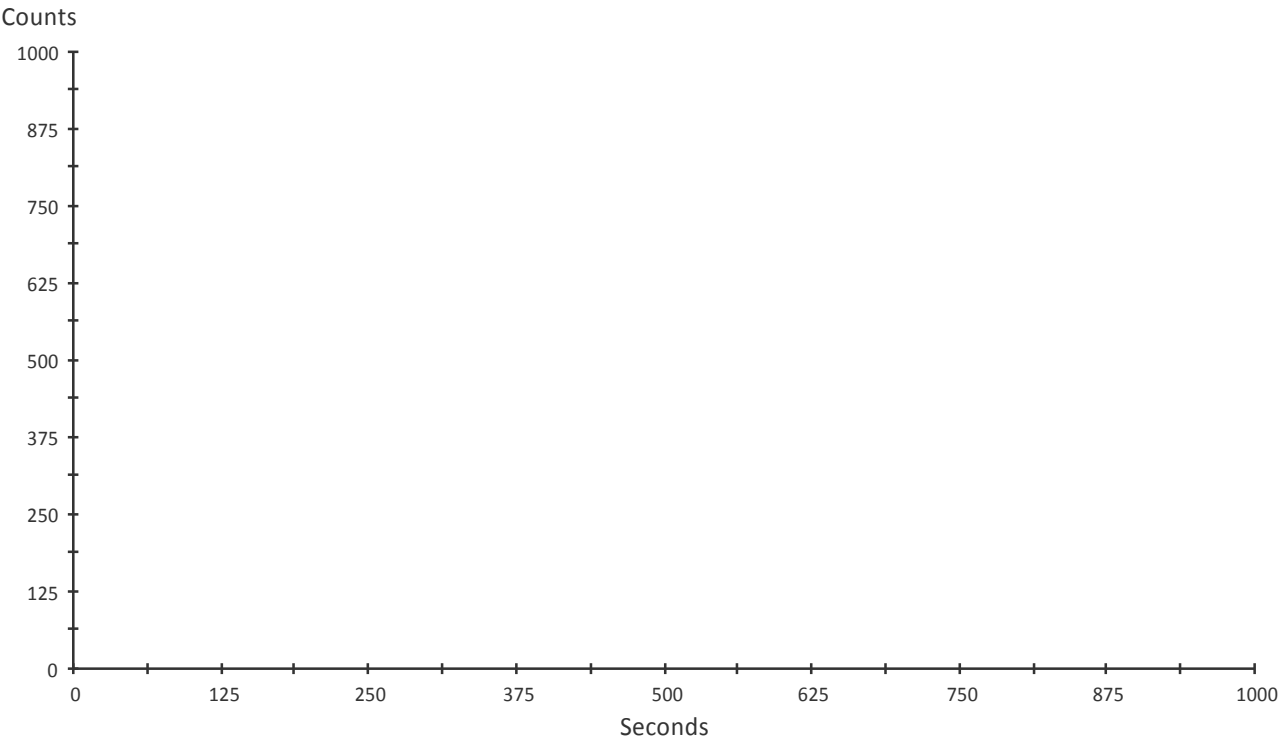
Peak name	Ion	Area
2,3,6_TMB_C15arylisprenoid	134.10	-
2,3,6_TMB_C16arylisprenoid	134.10	-
2,3,6_TMB_C17arylisprenoid	134.10	-
2,3,6_TMB_C18arylisprenoid	134.10	-
2,3,6_TMB_C19arylisprenoid	134.10	-
2,3,6_TMB_C20arylisprenoid	134.10	-
2,3,6_TMB_C21arylisprenoid	134.10	-
2,3,6_TMB_C22Barylisprenoid	134.10	-
2,3,6_TMB_C23arylisprenoid	134.10	-
2-methylnaphtalene	142.10	459927.81
1-methylnaphtalene	142.10	673348.12
2,6-dimethylnaphtalene	156.10	158767.22
2,7-dimethylnaphtalene	156.10	140733.67
1,3+1,7-dimethylnaphtalene	156.10	498790.00
1,6-dimethylnaphtalene	156.10	425930.94
1,5-dimethylnaphtalene	156.10	147797.91
2,3-dimethylnaphtalene	156.10	255028.19
1,2-dimethylnaphtalene	156.10	121972.62
1,3,7-trimethylnaphtalene	170.10	196994.14
1,3,6-trimethylnaphtalene	170.10	257378.94
1,3,5+1,4,6-trimethylnaphtalene	170.10	263363.31
2,3,6-trimethylnaphtalene	170.10	125535.55
1,2,7-trimethylnaphtalene	170.10	68096.45
1,6,7-trimethylnaphtalene	170.10	244734.75
1,2,6-trimethylnaphtalene	170.10	9492.53
1,2,4-trimethylnaphtalene	170.10	35483.49
1,2,5-trimethylnaphtalene	170.10	131234.50
Phenanthrene	178.10	288795.50
1,3,5,7-tetramethylnaphtalene	184.10	79444.72
1,3,6,7-tetramethylnaphtalene	184.10	75195.74
1,2,4,7-tetramethylnaphtalene	184.10	72122.64
1,2,5,7-tetramethylnaphtalene	184.10	62002.90
2,3,6,7-tetramethylnaphtalene	184.10	38013.32
1,2,6,7-tetramethylnaphtalene	184.10	22363.08
1,2,5,6-tetramethylnaphtalene	184.10	58553.83
Dibenzothiophene	184.10	367752.38
D10-Phenanthrene (Intern. Std.)	188.10	66292.83
3-methylphenanthrene	192.10	122378.47
2-methylphenanthrene	192.10	129584.23
9-methylphenanthrene	192.10	371968.47
1-methylphenanthrene	192.10	252486.33
Cadalene	198.00	8944.80
4-methyldibenzothiophene	198.10	429702.12
3+2-methyldibenzothiophene	198.10	188516.42
1-methyldibenzothiophene	198.10	160599.64
4,5-dimethylphenanthrene	206.20	25437.30
2,6+3,6-dimethylphenanthrene	206.20	53498.62
3,5-dimethylphenanthrene	206.20	33102.96
2,7-dimethylphenanthrene	206.20	17361.96
3,9-dimethylphenanthrene	206.20	297133.59
1,6+2,5+2,9-dimethylphenanthrene	206.20	143350.97
1,7-dimethylphenanthrene	206.20	95860.42
1,9+4,9-dimethylphenanthrene	206.20	125591.93
1,8-dimethylphenanthrene	206.20	52006.54
1,2-dimethylphenanthrene	206.20	22897.88

Peak name	Ion	Area
TA_C20	231.20	22148.54
TA_C21	231.20	14192.29
TA_C22_20S	231.20	2795.01
TA_C22_20R	231.20	2899.78
TA_C26_20S	231.20	2874.13
TA_C26_20R_C27_20S	231.20	13521.90
TA_C28_20S_A+B	231.20	8615.79
TA_C27_20R	231.20	9695.77
TA_C29_20S_A	231.20	2859.38
TA_C29_20S_B	231.20	1670.31
TA_C28_20R	231.20	7006.03
MA_C21_A	253.20	6785.68
MA_C21_B	253.20	4914.08
MA_C22_A	253.20	6634.07
MA_C22_B	253.20	4982.25
MA_C27_I_20S	253.20	1285.41
MA_C27_V_20S	253.20	7093.92
MA_C27_I_20R_C27_V_20R	253.20	6236.71
MA_C27_II_20S	253.20	1924.50
MA_C28_I_20S	253.20	9258.14
MA_C28_V_20S	253.20	2017.73
MA_C27_II_20R	253.20	1247.38
MA_C28_II_20S	253.20	1534.59
MA_C28_I_20R_C28_V_20R	253.20	5842.65
MA_C29_I_20S_C29_V_20S	253.20	5426.41
MA_C29_II_20S	253.20	2616.69
MA_C28_II_20R	253.20	3328.09
MA_C29_I_20R_C29_V_20R	253.20	4393.73

Sample	FPC_60852	Sample type	Oil	Analysis	GC-MSD in SIM mode
Depth	11073.0-11103.0ft	Fraction	Aromatic	Analysis date	25-AUG-2011

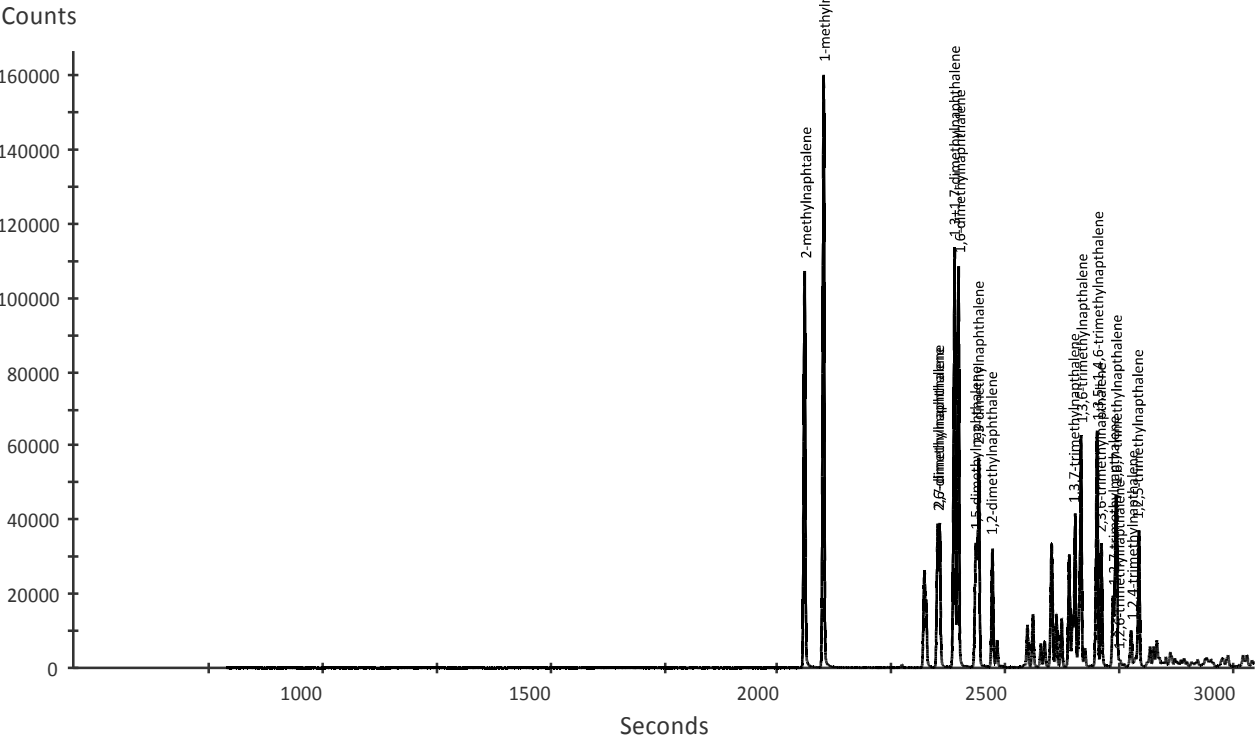
m/z	signal intensity
134.1	1,000

Alkyl-trimethylbenzenes



m/z	signal intensity
142.1+156.1+170.1	166,686

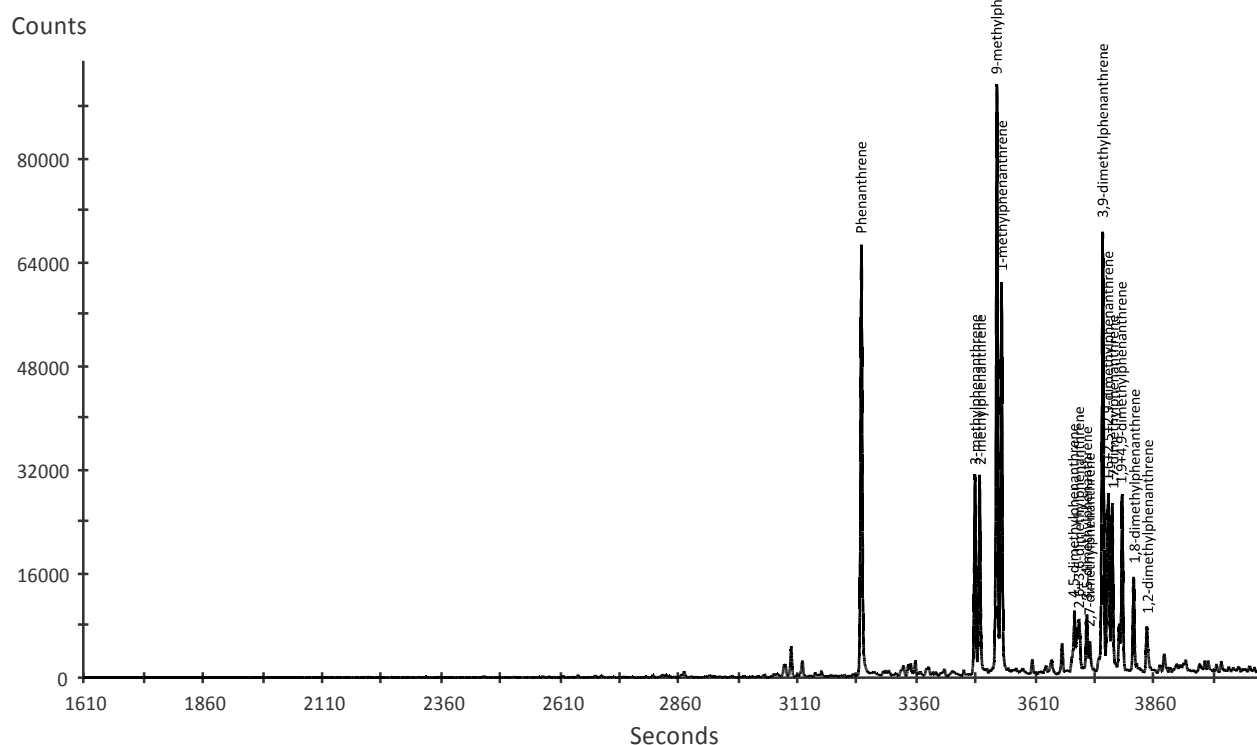
Methylnaphthalenes



Sample	FPC_60852	Sample type	Oil	Analysis	GC-MSD in SIM mode
Depth	11073.0-11103.0ft	Fraction	Aromatic	Analysis date	25-AUG-2011

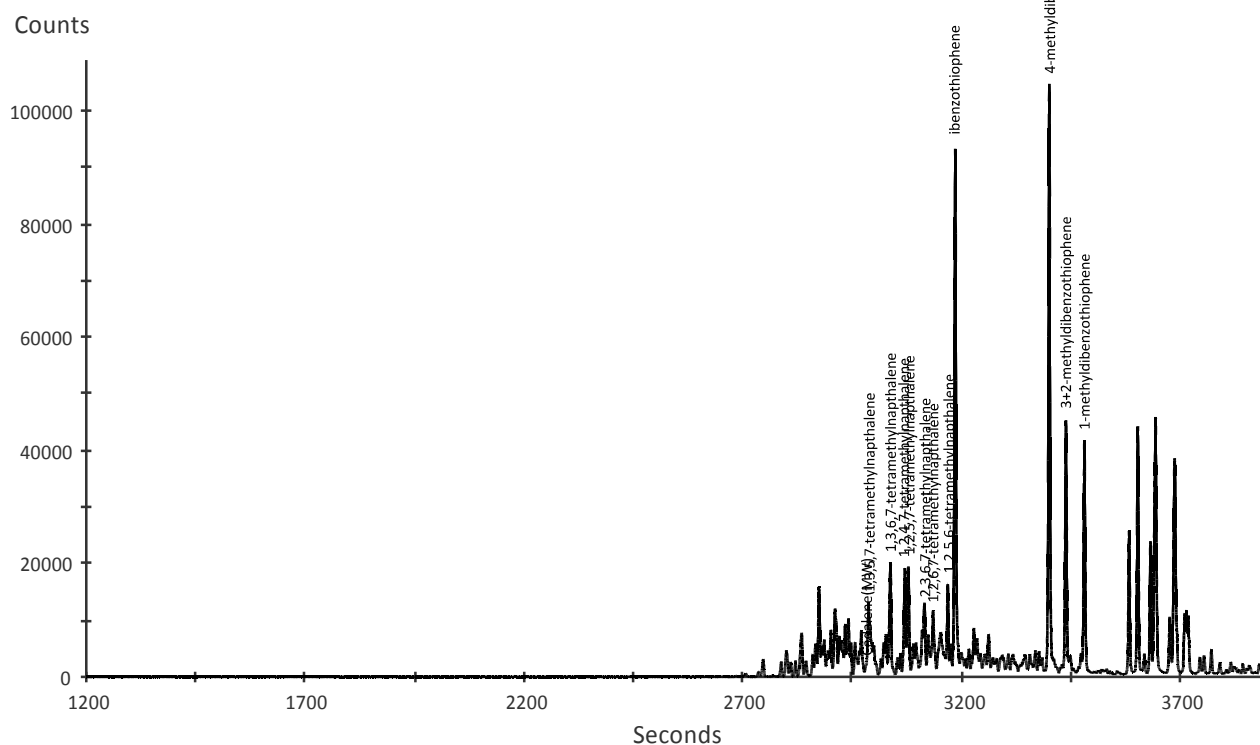
m/z	signal intensity
178 1+192 1+206 1	95 101 76

Methylphenanthrenes



m/z	signal intensity
184.0+198.1+212.1	108.872.4

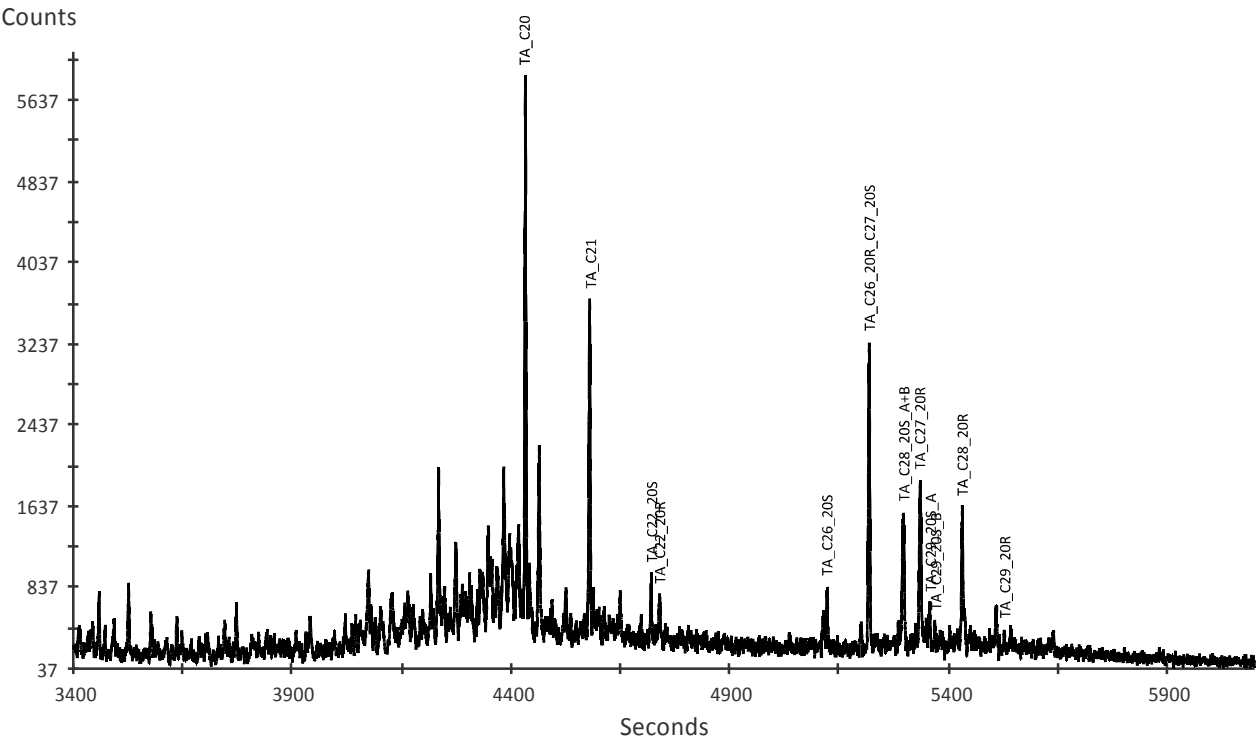
Dibenzothiophenes



Sample	FPC_60852	Sample type	Oil	Analysis	GC-MSD in SIM mode
Depth	11073.0-11103.0ft	Fraction	Aromatic	Analysis date	25-AUG-2011

m/z	signal intensity
231.1	6,112.68

Triaromatic steroids



m/z	signal intensity
253.2	2,125.76

Monoaromatic steroids

