



GC/MS Aromatics Report

Well: PARSONAGE COLLIERY 1

Field: Parsonagy Colliery

Country: United Kingdom



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GC/MS aromatics data report

FPC_317324

Sample information

Sample ID	FPC_317324	Depth (ft)	7363.0 - 7363.0
Sample type	Oil	Formation	-
Country	United Kingdom	Age	-
Basin	UK ONSHORE	Reservoir	-
Prospect	-	Sample date	-
Block	-	Sample origin	UNKN
Field	Parsonagy Colliery	Operator	NCB
Well name	PARSONAGE COLLIERY 1	Int. std. D10-Phenanthrene (ppm)	89
Well code	FPCW_45266		
Latitude	53.522740		
Longitude	-2.469052		

Peak Data Table

FPC_317324

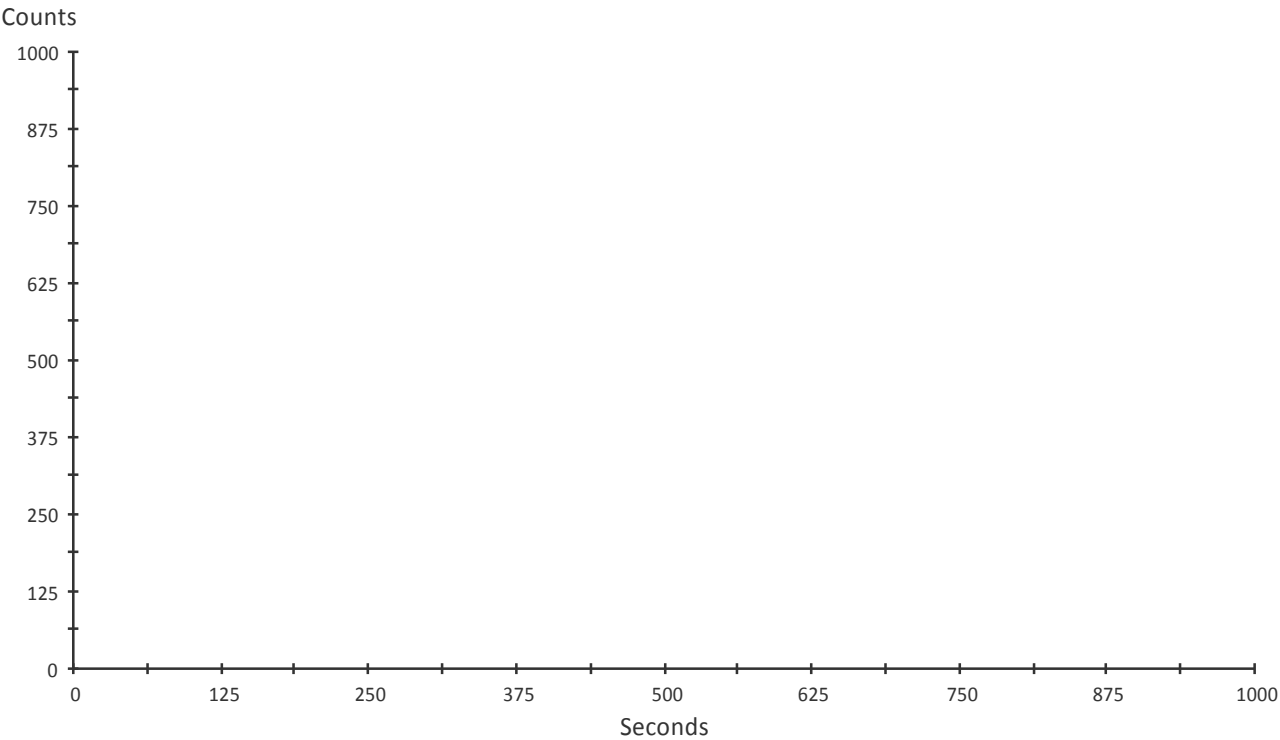
Peak name	Ion	Area
2,3,6_TMB_C15arylisprenoid	134.10	-
2,3,6_TMB_C16arylisprenoid	134.10	-
2,3,6_TMB_C17arylisprenoid	134.10	-
2,3,6_TMB_C18arylisprenoid	134.10	-
2,3,6_TMB_C19arylisprenoid	134.10	-
2,3,6_TMB_C20arylisprenoid	134.10	-
2,3,6_TMB_C21arylisprenoid	134.10	-
2,3,6_TMB_C22Barylisprenoid	134.10	-
2,3,6_TMB_C23arylisprenoid	134.10	-
2-methylnaphthalene	142.10	899013.38
1-methylnaphthalene	142.10	732146.69
2,6-dimethylnaphthalene	156.10	413826.91
2,7-dimethylnaphthalene	156.10	507711.81
1,3+1,7-dimethylnaphthalene	156.10	1259840.50
1,6-dimethylnaphthalene	156.10	846152.19
1,5-dimethylnaphthalene	156.10	167338.73
2,3-dimethylnaphthalene	156.10	528671.38
1,2-dimethylnaphthalene	156.10	176475.78
1,3,7-trimethylnaphthalene	170.10	827674.25
1,3,6-trimethylnaphthalene	170.10	919657.50
1,3,5+1,4,6-trimethylnaphthalene	170.10	736739.25
2,3,6-trimethylnaphthalene	170.10	643843.75
1,2,7-trimethylnaphthalene	170.10	131164.89
1,6,7-trimethylnaphthalene	170.10	878362.50
1,2,6-trimethylnaphthalene	170.10	49431.99
1,2,4-trimethylnaphthalene	170.10	85657.00
1,2,5-trimethylnaphthalene	170.10	346908.34
Phenanthrene	178.10	445334.19
1,3,5,7-tetramethylnaphthalene	184.10	335328.19
1,3,6,7-tetramethylnaphthalene	184.10	542553.25
1,2,4,7-tetramethylnaphthalene	184.10	339750.16
1,2,5,7-tetramethylnaphthalene	184.10	231211.95
2,3,6,7-tetramethylnaphthalene	184.10	170014.11
1,2,6,7-tetramethylnaphthalene	184.10	91142.88
1,2,5,6-tetramethylnaphthalene	184.10	269623.12
Dibenzothiophene	184.10	40664.93
D10-Phenanthrene (Intern. Std.)	188.10	1180630.38
3-methylphenanthrene	192.10	213312.09
2-methylphenanthrene	192.10	207170.12
9-methylphenanthrene	192.10	266694.00
1-methylphenanthrene	192.10	198563.81
Cadalene	198.00	-
4-methyldibenzothiophene	198.10	25839.05
3+2-methyldibenzothiophene	198.10	48810.00
1-methyldibenzothiophene	198.10	76493.68
4,5-dimethylphenanthrene	206.20	13858.98
2,6+3,6-dimethylphenanthrene	206.20	86751.27
3,5-dimethylphenanthrene	206.20	61522.75
2,7-dimethylphenanthrene	206.20	41520.69
3,9-dimethylphenanthrene	206.20	292318.59
1,6+2,5+2,9-dimethylphenanthrene	206.20	133677.09
1,7-dimethylphenanthrene	206.20	107713.47
1,9+4,9-dimethylphenanthrene	206.20	122565.89
1,8-dimethylphenanthrene	206.20	24976.42
1,2-dimethylphenanthrene	206.20	22771.29

Peak name	Ion	Area
TA_C20	231.20	18028.70
TA_C21	231.20	13651.21
TA_C22_20S	231.20	-
TA_C22_20R	231.20	-
TA_C26_20S	231.20	12123.11
TA_C26_20R_C27_20S	231.20	44337.65
TA_C28_20S_A+B	231.20	63924.31
TA_C27_20R	231.20	31311.24
TA_C29_20S_A	231.20	-
TA_C29_20S_B	231.20	-
TA_C28_20R	231.20	45419.63
MA_C21_A	253.20	4291.13
MA_C21_B	253.20	5169.59
MA_C22_A	253.20	5863.52
MA_C22_B	253.20	5035.33
MA_C27_I_20S	253.20	2529.54
MA_C27_V_20S	253.20	7933.79
MA_C27_I_20R_C27_V_20R	253.20	7163.28
MA_C27_II_20S	253.20	5463.68
MA_C28_I_20S	253.20	21453.72
MA_C28_V_20S	253.20	2993.52
MA_C27_II_20R	253.20	-
MA_C28_II_20S	253.20	-
MA_C28_I_20R_C28_V_20R	253.20	14844.09
MA_C29_I_20S_C29_V_20S	253.20	40730.22
MA_C29_II_20S	253.20	12421.66
MA_C28_II_20R	253.20	9093.00
MA_C29_I_20R_C29_V_20R	253.20	29261.59

Sample	FPC_317324	Sample type	Oil	Analysis	GC-MSD in SIM mode
Depth	7363.0-7363.0ft	Fraction	Aromatic	Analysis date	18-FEB-2013

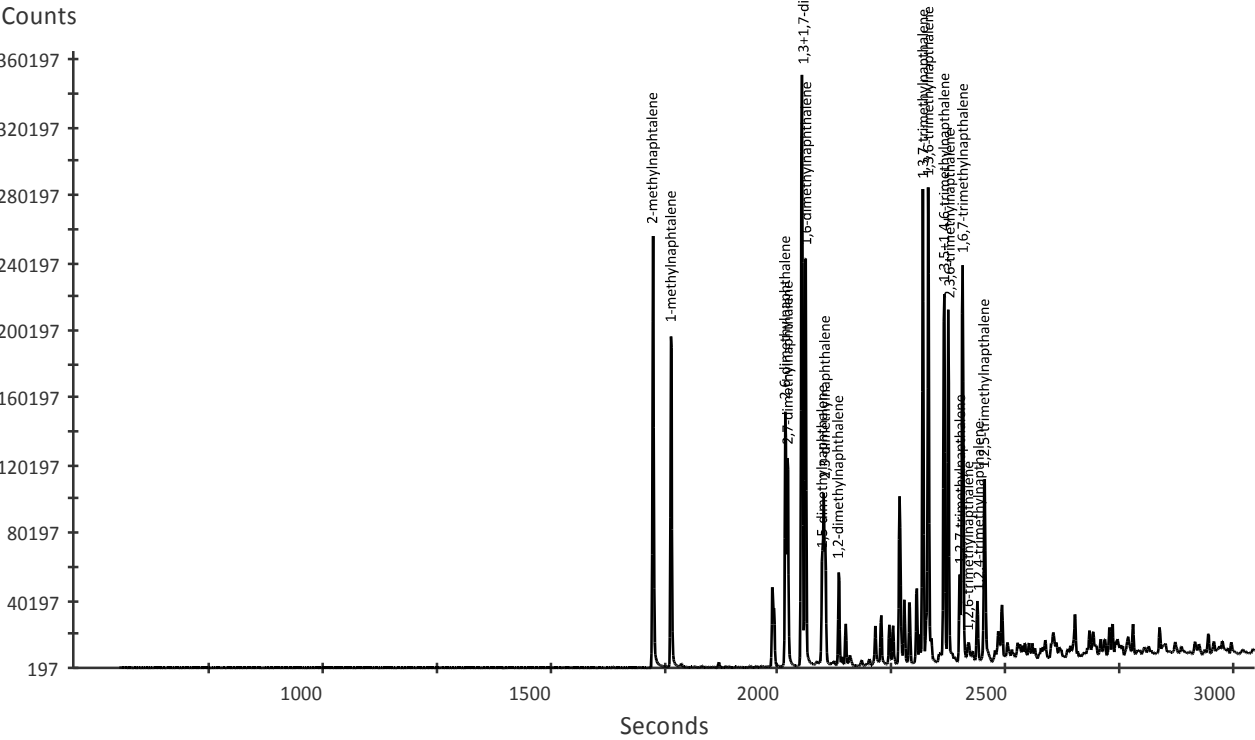
m/z	signal intensity
134.1	1,000

Alkyl-trimethylbenzenes



m/z	signal intensity
142.1+156.1+170.1	365,391.96

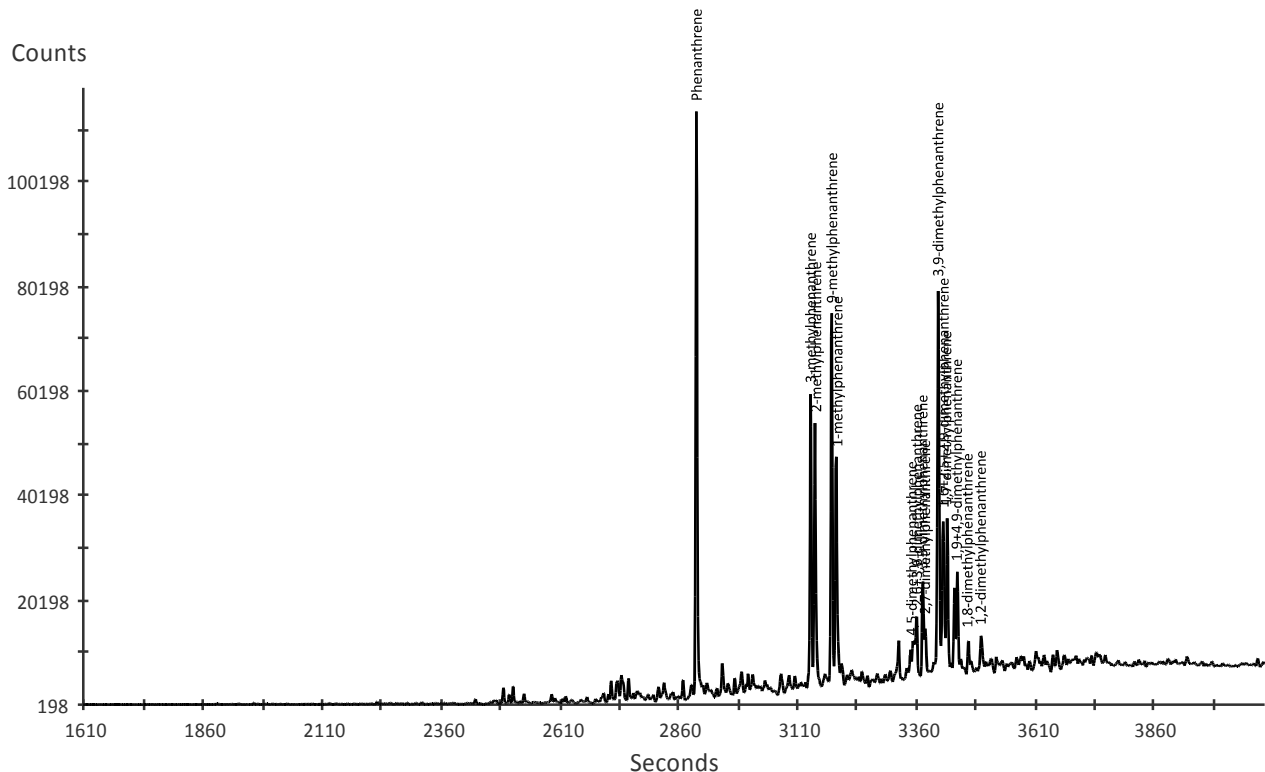
Methylnaphthalenes



Sample	FPC_317324	Sample type	Oil	Analysis	GC-MSD in SIM mode
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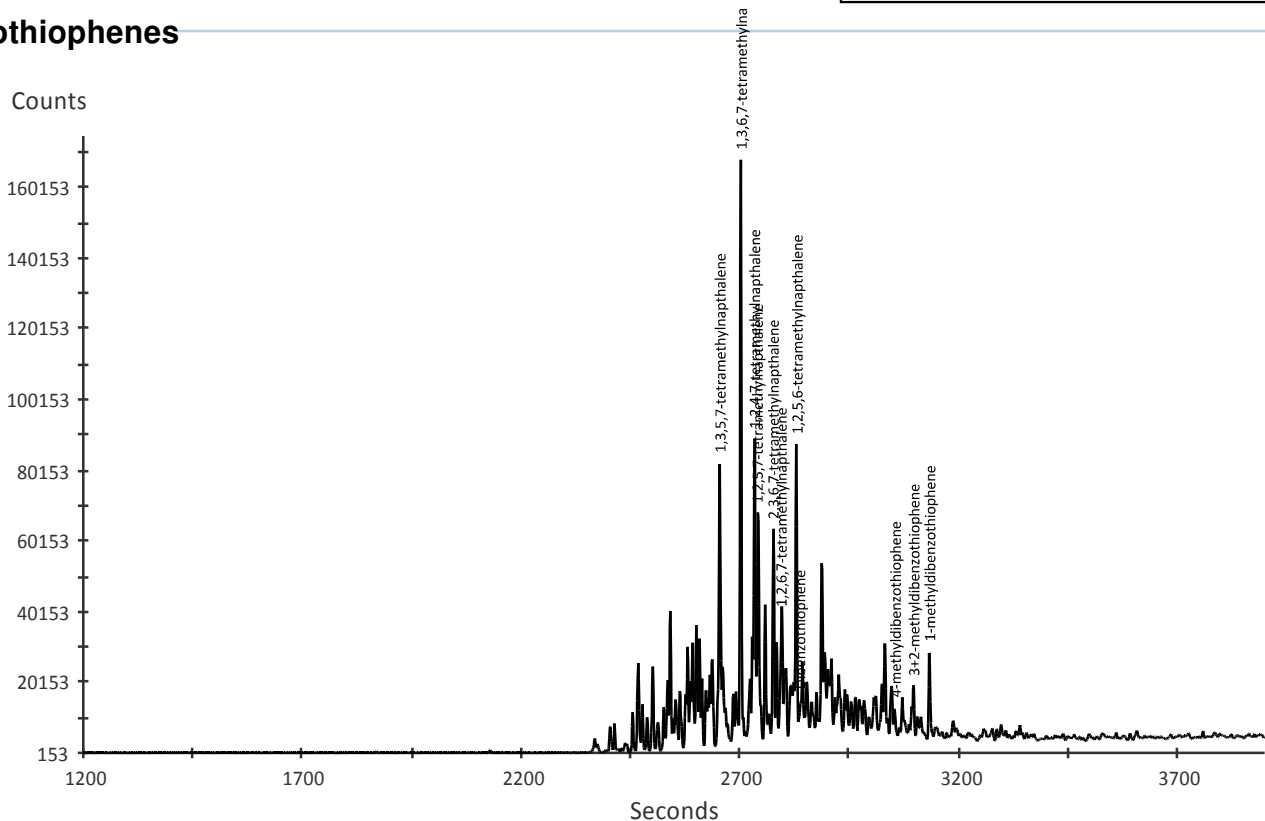
m/z	signal intensity
178.1+192.1+206.1	118,141.28

Methylphenanthrenes



m/z	signal intensity
184.0+198.1+212.1	174,622.36

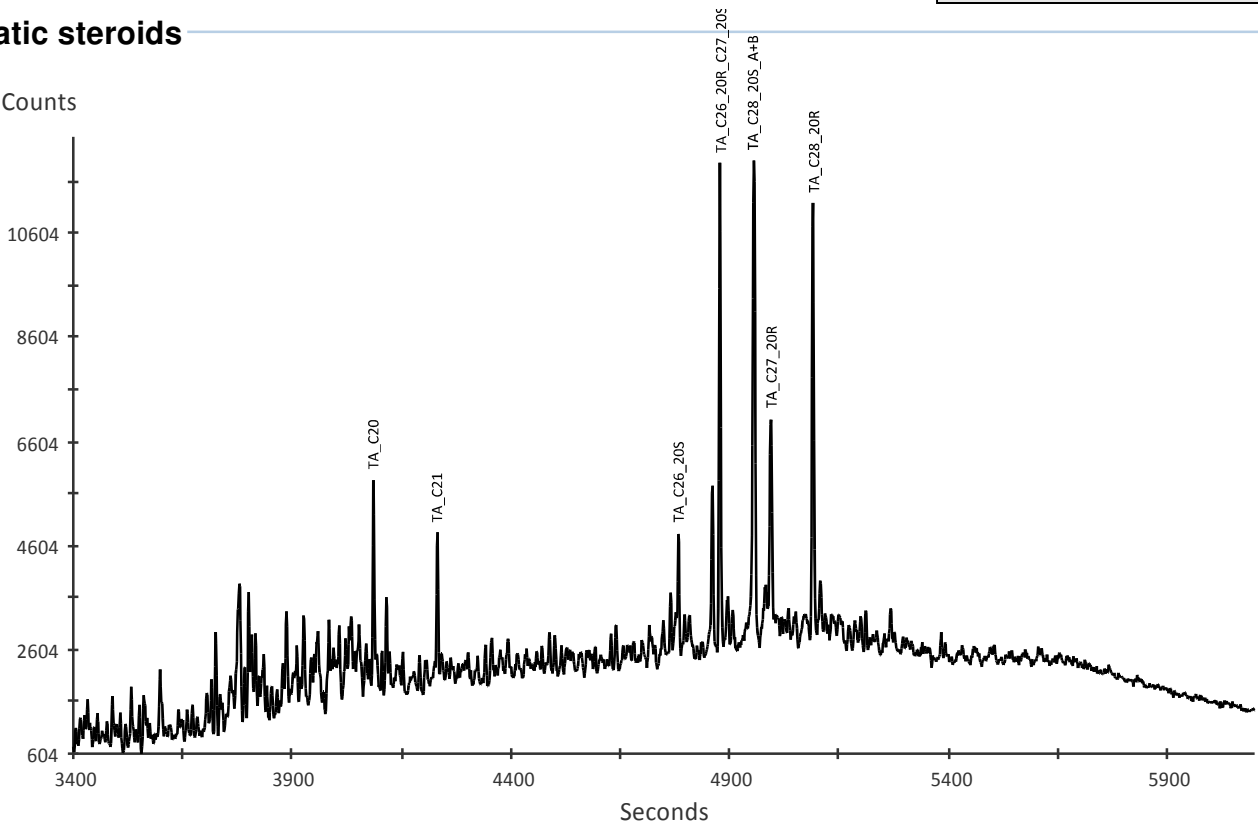
Dibenzothiophenes



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Depth	7363.0-7363.0ft	Fraction	Aromatic	Analysis date	18-FEB-2013

m/z	signal intensity
231.1	12,461.04

Triaromatic steroids



m/z	signal intensity
253.2	10,030.8

Monoaromatic steroids

