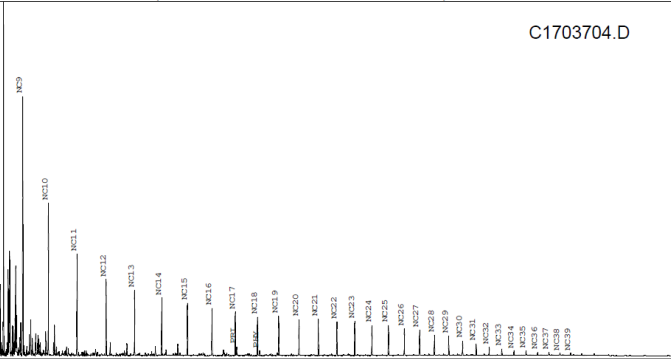


CG Óleo Total (razões baseadas em alturas)



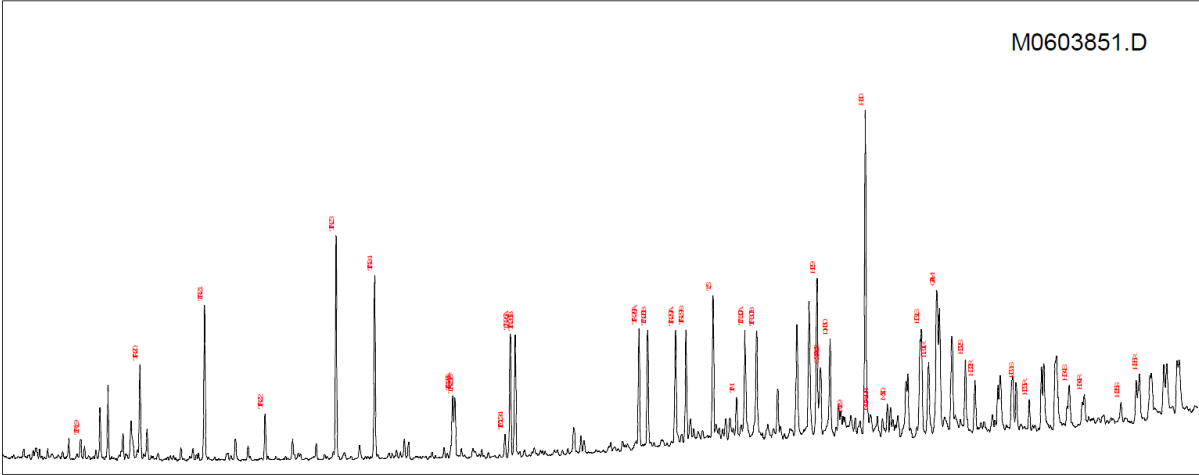
Parâmetros CG

Pristano/Fitano:	1,81
Pri/nC17:	0,20
Fit/nC18:	0,12
CPI-1:	1,10
17/(17+C27):	0,63

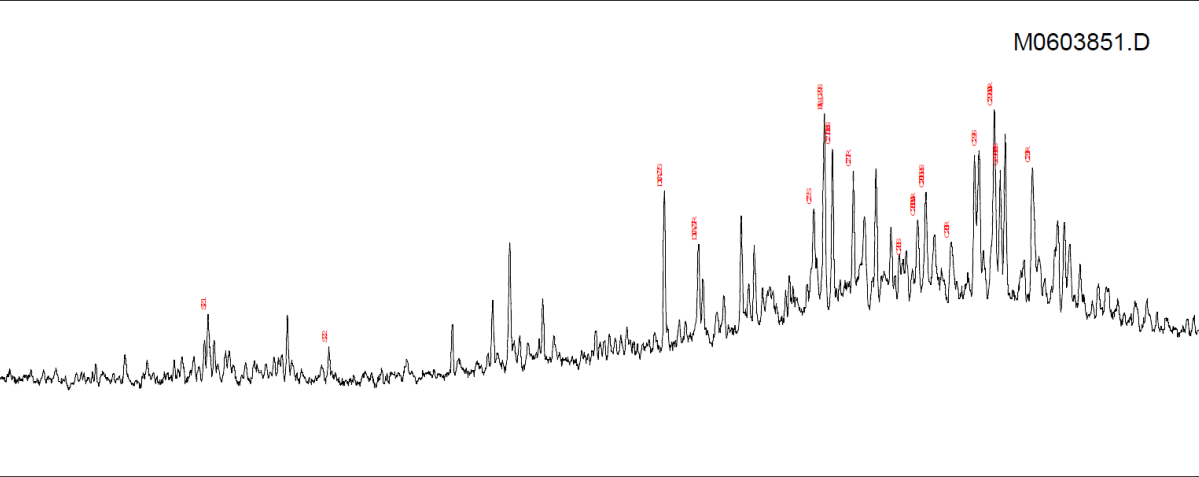
Parâmetros Globais

Grau API:	44,9
% Enxôfre:	0,02
Níquel:	0,30
Vanádio:	< 0,20
delC13 Óleo Total:	-29,61
delC13 Saturados:	-30,10
delC13 Aromáticos:	
% Saturados:	
% Aromáticos:	
% Res + Asf:	

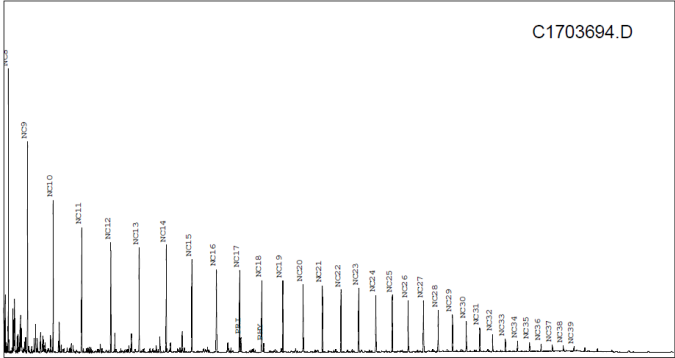
Cromatograma de Massas m/z 191



Cromatograma de Massas m/z 217



CG Óleo Total (razões baseadas em alturas)



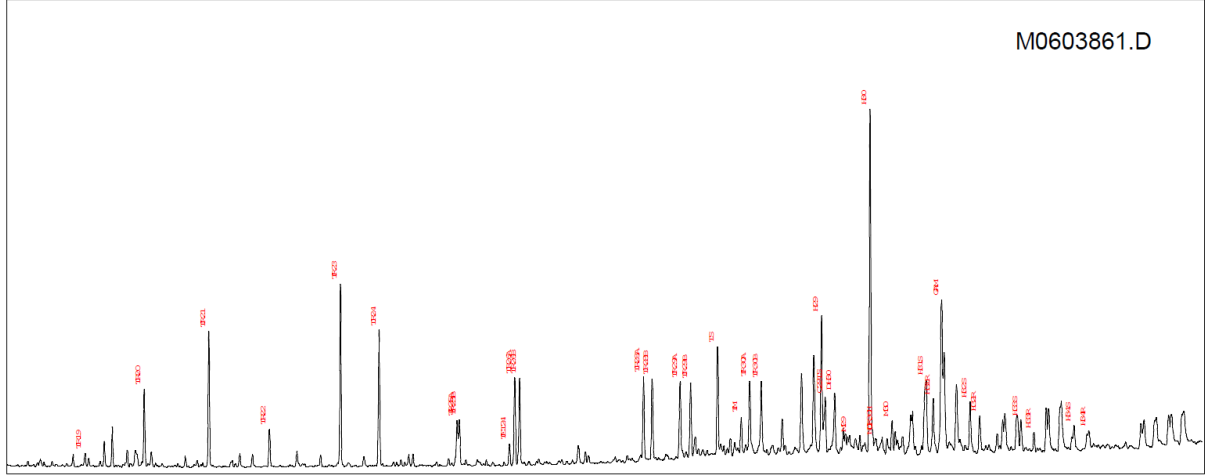
Parâmetros CG

Pristano/Fitano:	1,68
Pri/nC17:	0,18
Fit/nC18:	0,12
CPI-1:	1,07
17/(17+C27):	0,62

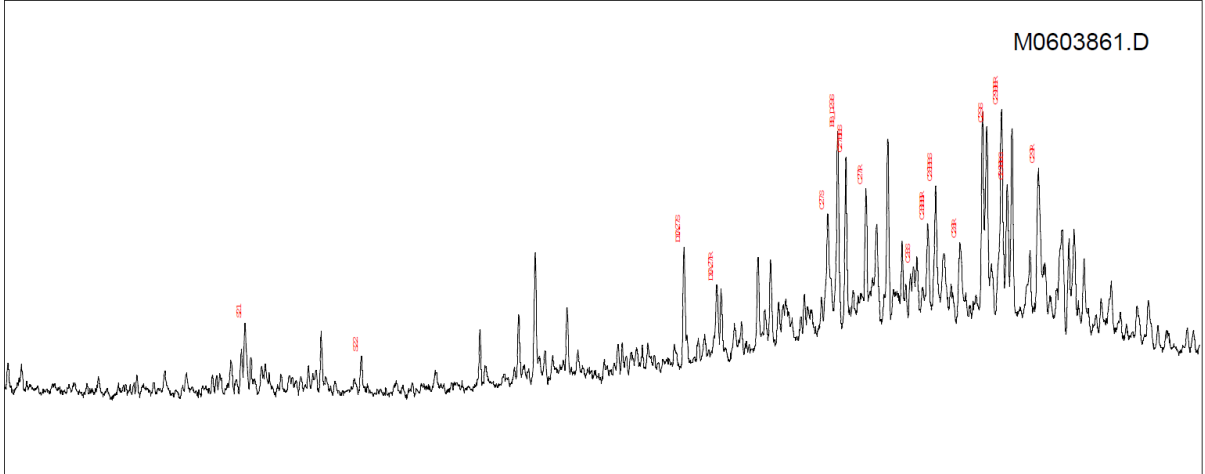
Parâmetros Globais

Grau API:	38,6
% Enxôfre:	0,02
Níquel:	1.60
Vanádio:	< 0.20
delC13 Óleo Total:	-30,25
delC13 Saturados:	
delC13 Aromáticos:	
% Saturados:	
% Aromáticos:	
% Res + Asf:	

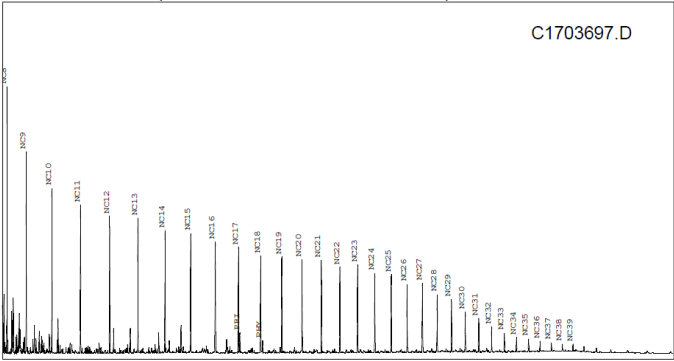
Cromatograma de Massas m/z 191



Cromatograma de Massas m/z 217



CG Óleo Total (razões baseadas em alturas)



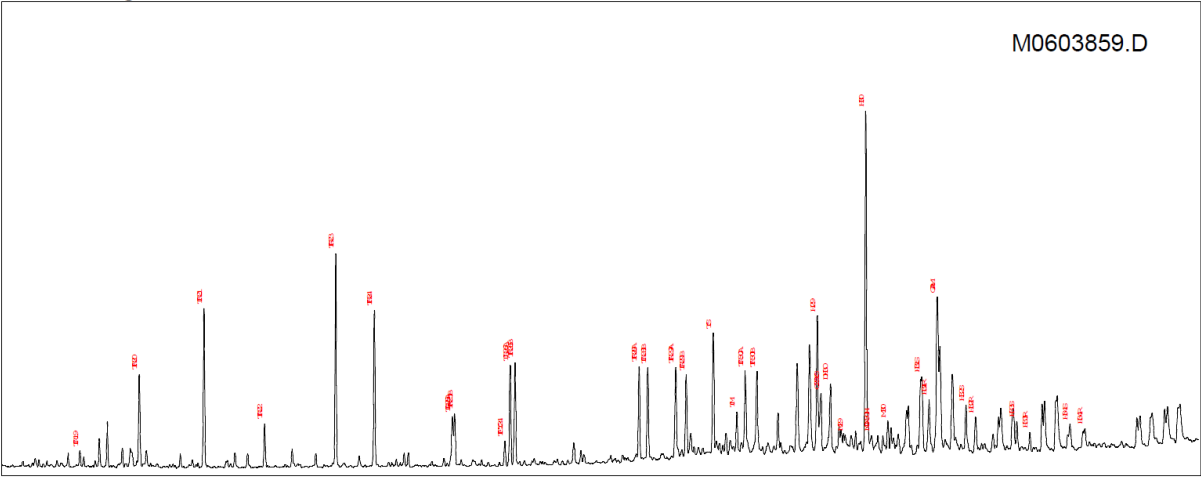
Parâmetros CG

Pristano/Fitano:	1,66
Pri/nC17:	0,19
Fit/nC18:	0,12
CPI-1:	1,09
17/(17+C27):	0,60

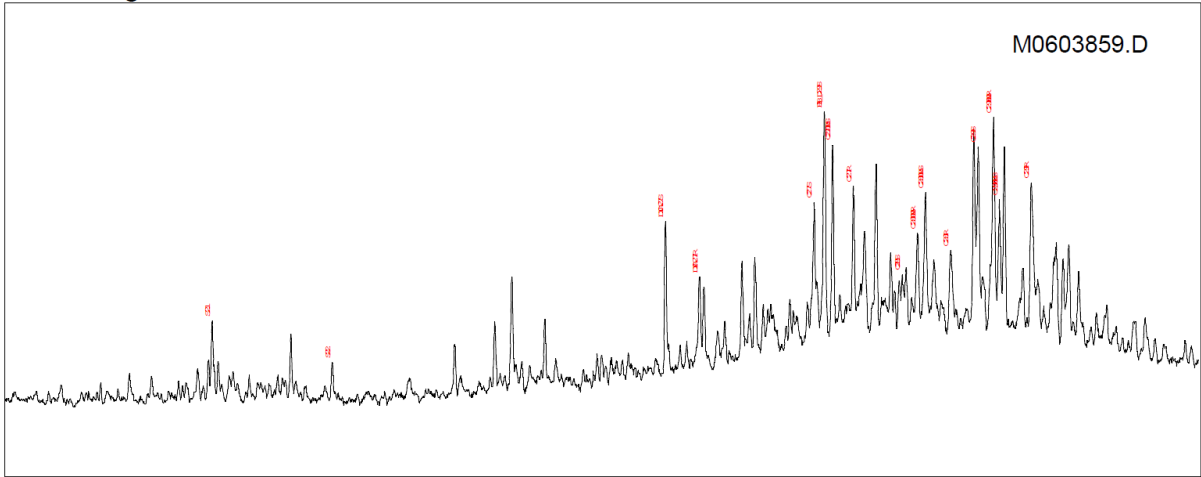
Parâmetros Globais

Grau API:	39,3
% Enxôfre:	0,02
Níquel:	1.20
Vanádio:	< 0.20
delC13 Óleo Total:	-30,22
delC13 Saturados:	
delC13 Aromáticos:	
% Saturados:	85,49
% Aromáticos:	9,23
% Res + Asf:	5,28

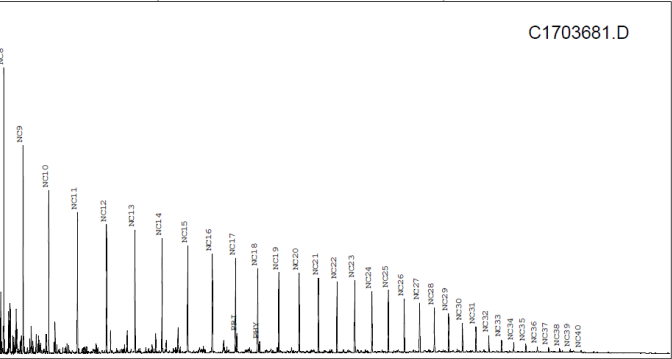
Cromatograma de Massas m/z 191



Cromatograma de Massas m/z 217



CG Óleo Total (razões baseadas em alturas)



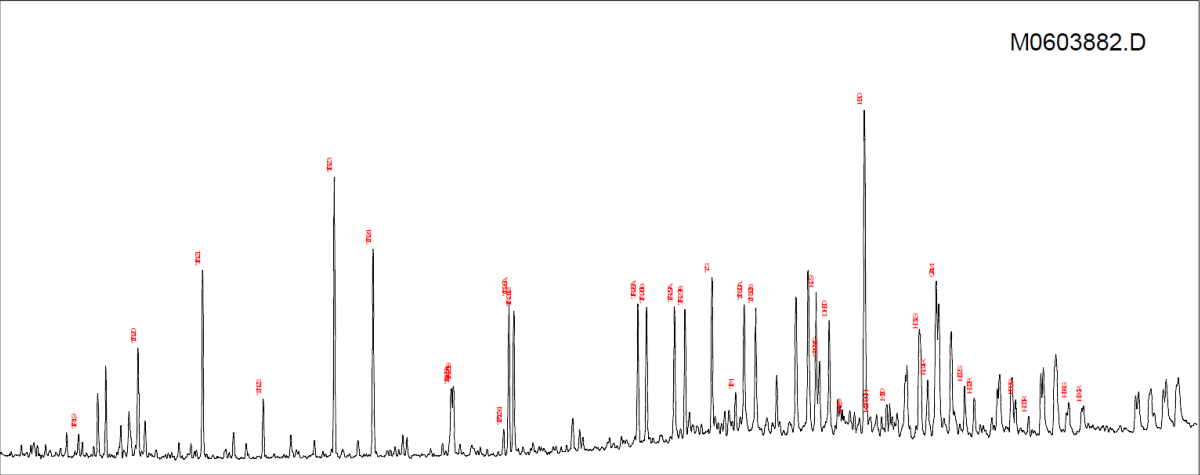
Parâmetros CG

Pristano/Fitano:	1,88
Pri/nC17:	0,20
Fit/nC18:	0,12
CPI-1:	1,08
17/(17+C27):	0,66

Parâmetros Globais

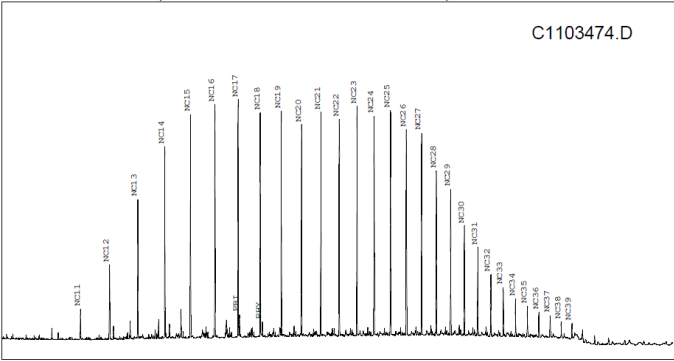
Grau API:	40,8
% Enxôfre:	0,02
Níquel:	0,25
Vanádio:	< 0,20
delC13 Óleo Total:	-29,90
delC13 Saturados:	
delC13 Aromáticos:	
% Saturados:	
% Aromáticos:	
% Res + Asf:	

Cromatograma de Massas m/z 191



1B

CG Óleo Total (razões baseadas em alturas)



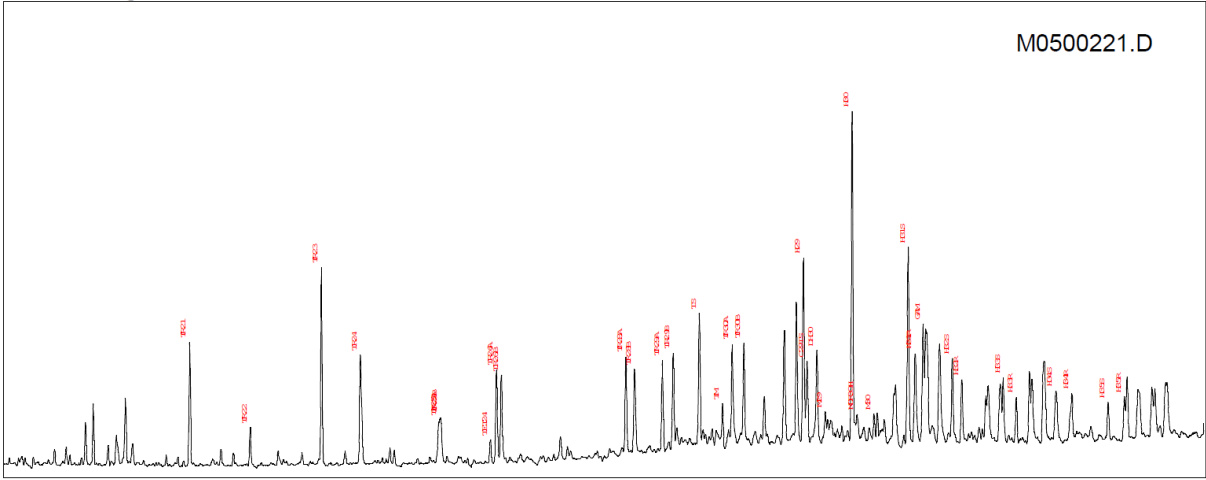
Parâmetros CG

Pristano/Fitano:	1,54
Pri/nC17:	0,09
Fit/nC18:	0,06
CPI-1:	1,08
17/(17+C27):	0,54

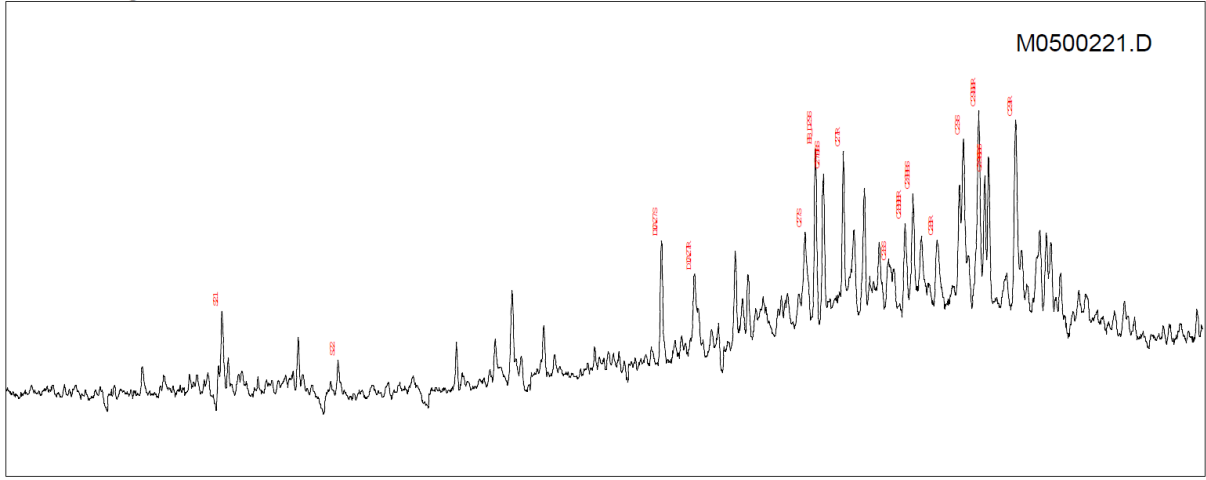
Parâmetros Globais

Grau API:	44,8
% Enxôfre:	0,03
Níquel:	
Vanádio:	
delC13 Óleo Total:	-32,10
delC13 Saturados:	-30,59
delC13 Aromáticos:	-29,70
% Saturados:	90,26
% Aromáticos:	6,40
% Res + Asf:	3,34

Cromatograma de Massas m/z 191

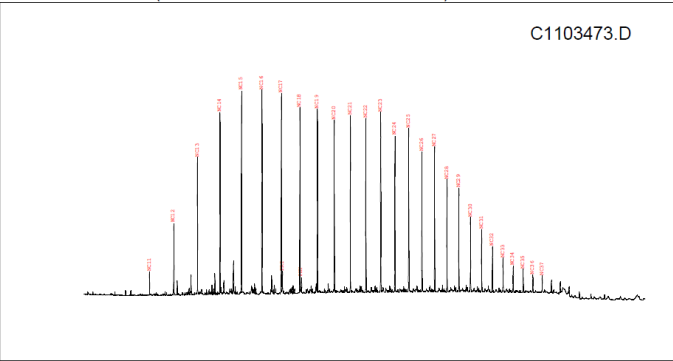


Cromatograma de Massas m/z 217



7B

CG Óleo Total (razões baseadas em alturas)



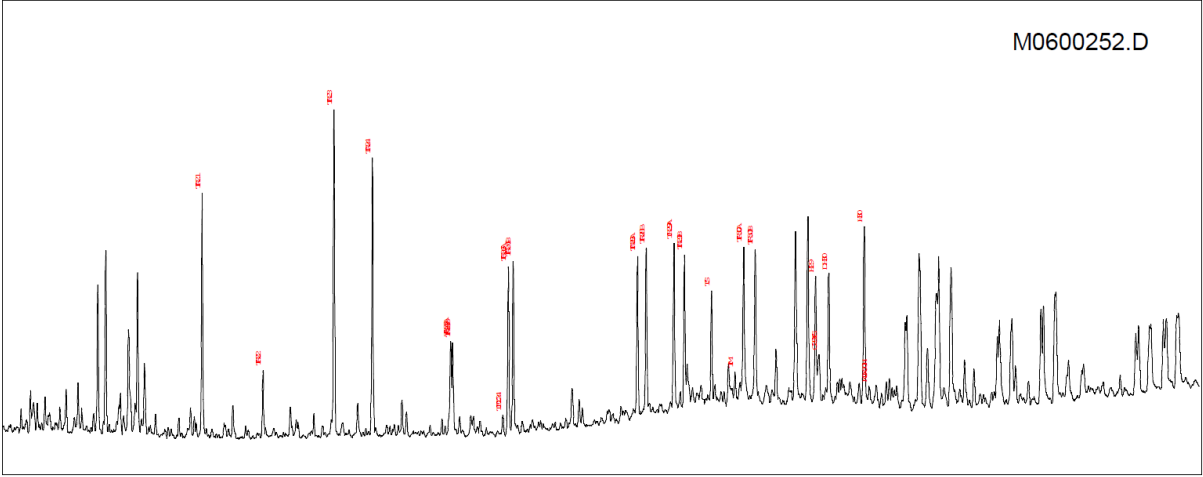
Parâmetros CG

Pristano/Fitano:	1,00
Pri/nC17:	0,07
Fit/nC18:	0,08
CPI-1:	1,12
17/(17+C27):	0,58

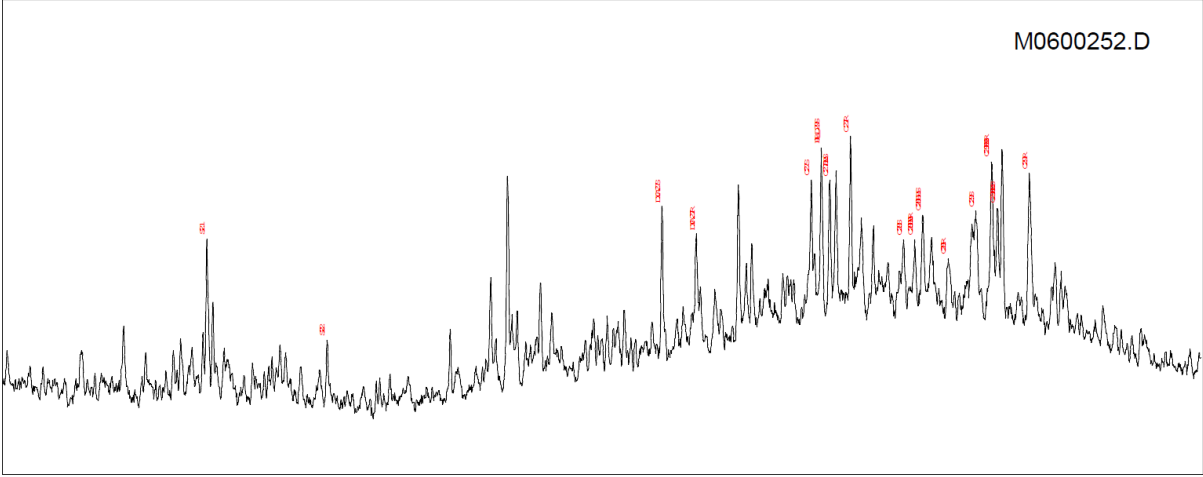
Parâmetros Globais

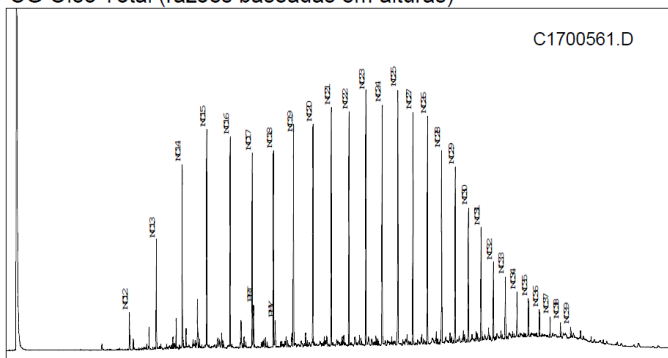
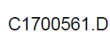
Grau API:	42,6
% Enxôfre:	0,06
Níquel:	< 0,05
Vanádio:	< 0,05
delC13 Óleo Total:	-31,87
delC13 Saturados:	-30,21
delC13 Aromáticos:	-28,94
% Saturados:	86,41
% Aromáticos:	6,86
% Res + Asf:	6,73

Cromatograma de Massas m/z 191



Cromatograma de Massas m/z 217

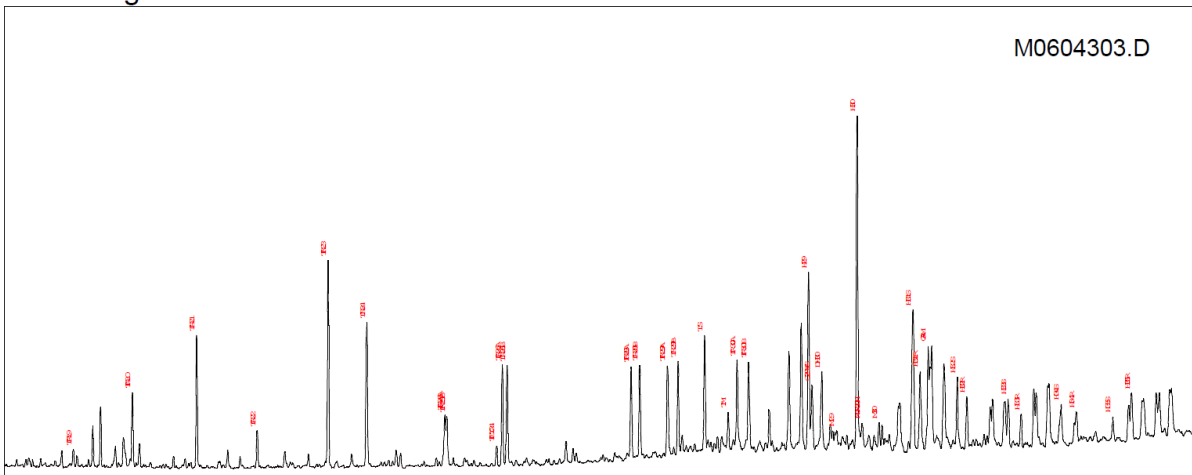




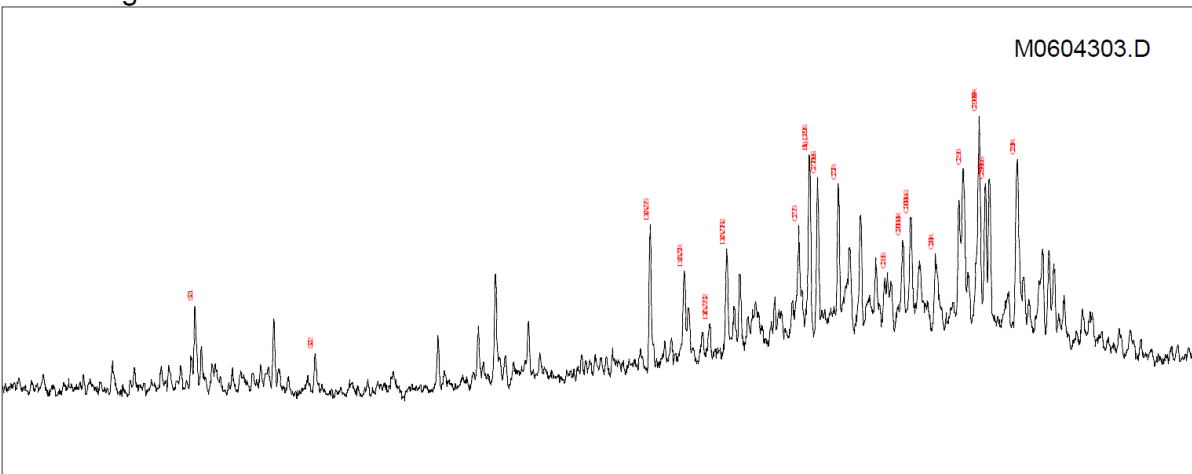
Pristano/Fitano:	1,58
Pri/nC17:	0,21
Fit/nC18:	0,13
CPI-1:	1,11
17/(17+C27):	0,45

Grau API:	32
% Enxôfre:	
Níquel:	
Vanádio:	
delC13 Óleo Total:	-29,20
delC13 Saturados:	-30,18
delC13 Aromáticos:	-27,58
% Saturados:	
% Aromáticos:	
% Res + Asf:	

M0604303.D

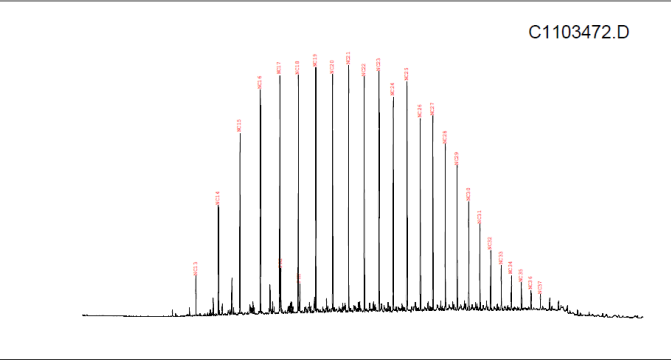


M0604303.D



7A

CG Óleo Total (razões baseadas em alturas)



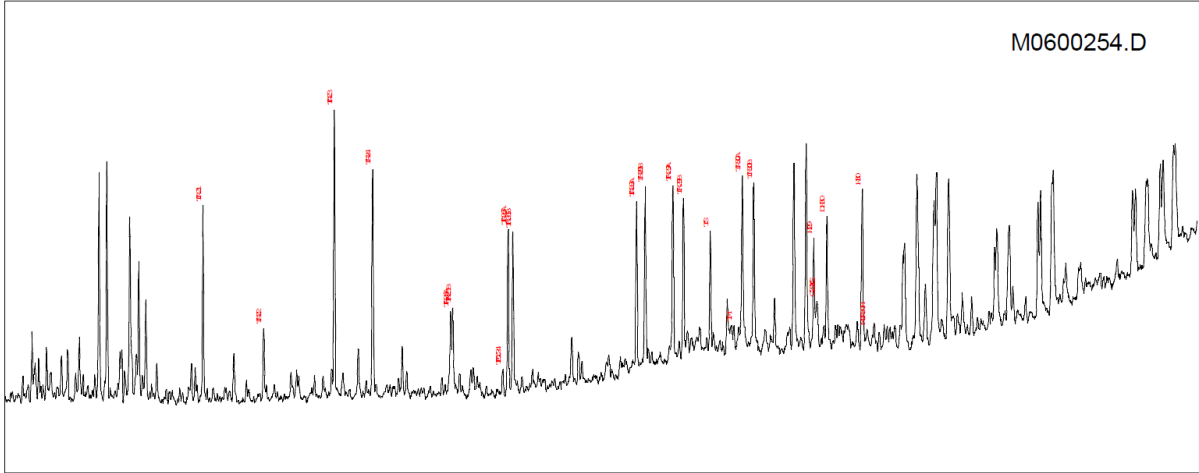
Parâmetros CG

Pristano/Fitano:	1,67
Pri/nC17:	0,17
Fit/nC18:	0,10
CPI-1:	1,12
17/(17+C27):	0,55

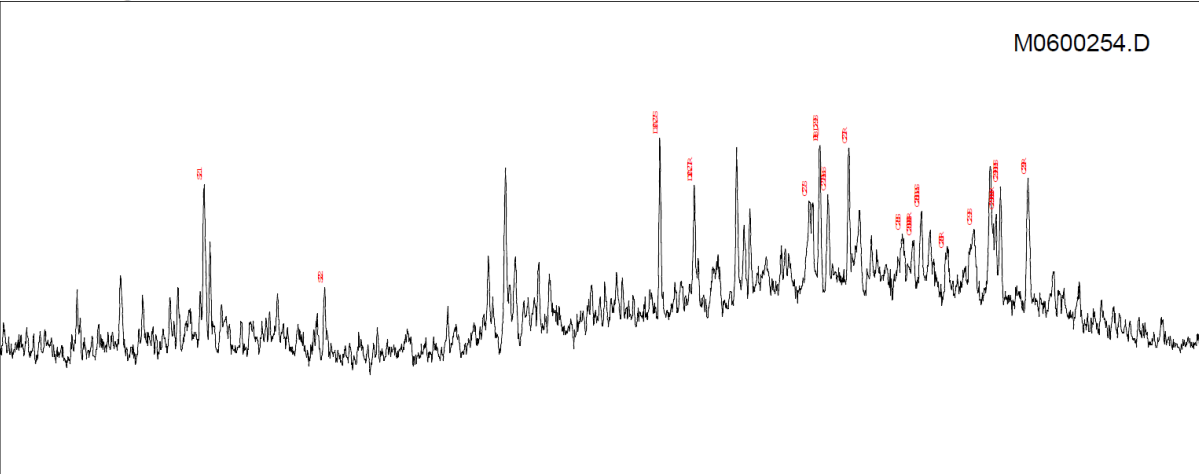
Parâmetros Globais

Grau API:	39,5
% Enxôfre:	
Níquel:	
Vanádio:	
delC13 Óleo Total:	-29,70
delC13 Saturados:	-29,17
delC13 Aromáticos:	-26,50
% Saturados:	100,00
% Aromáticos:	0,00
% Res + Asf:	0,00

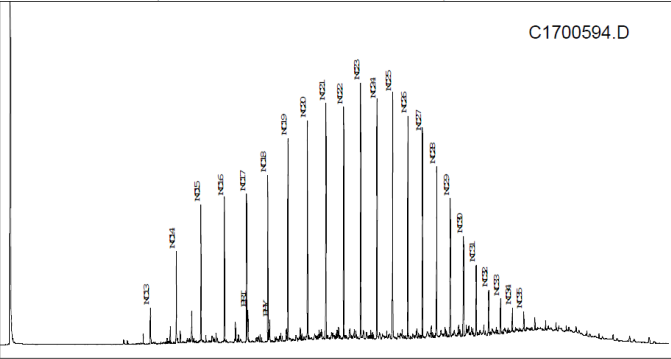
Cromatograma de Massas m/z 191



Cromatograma de Massas m/z 217



CG Óleo Total (razões baseadas em alturas)



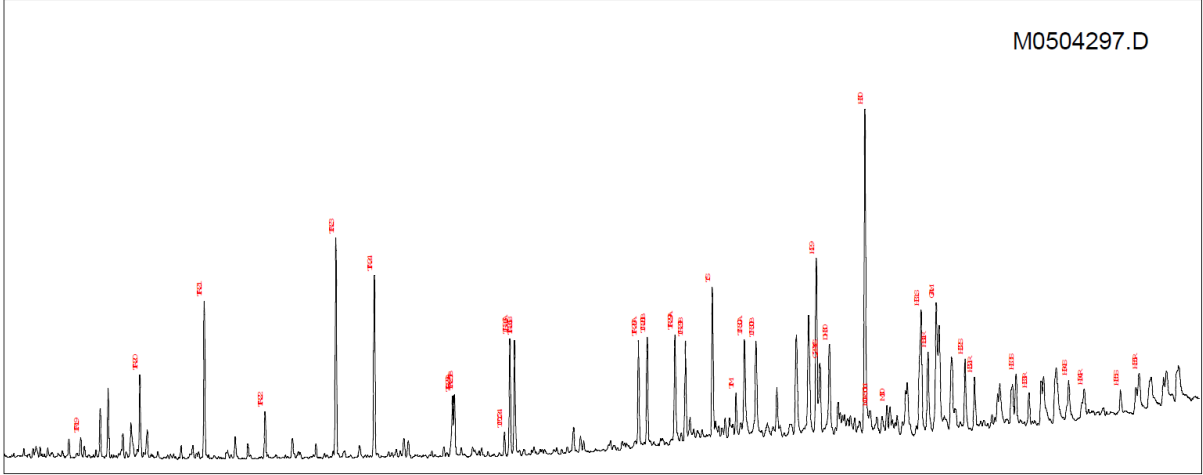
Parâmetros CG

Pristano/Fitano:	1,43
Pri/nC17:	0,20
Fit/nC18:	0,13
CPI-1:	1,07
17/(17+C27):	0,41

Parâmetros Globais

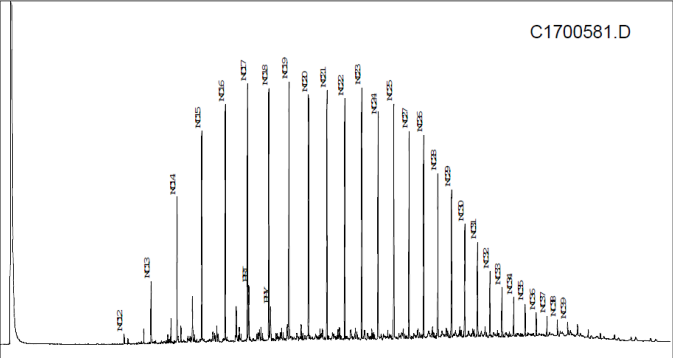
Grau API:	40
% Enxôfre:	
Níquel:	
Vanádio:	
delC13 Óleo Total:	-28,90
delC13 Saturados:	-29,82
delC13 Aromáticos:	-26,91
% Saturados:	85,31
% Aromáticos:	12,56
% Res + Asf:	2,13

Cromatograma de Massas m/z 191



9B

CG Óleo Total (razões baseadas em alturas)



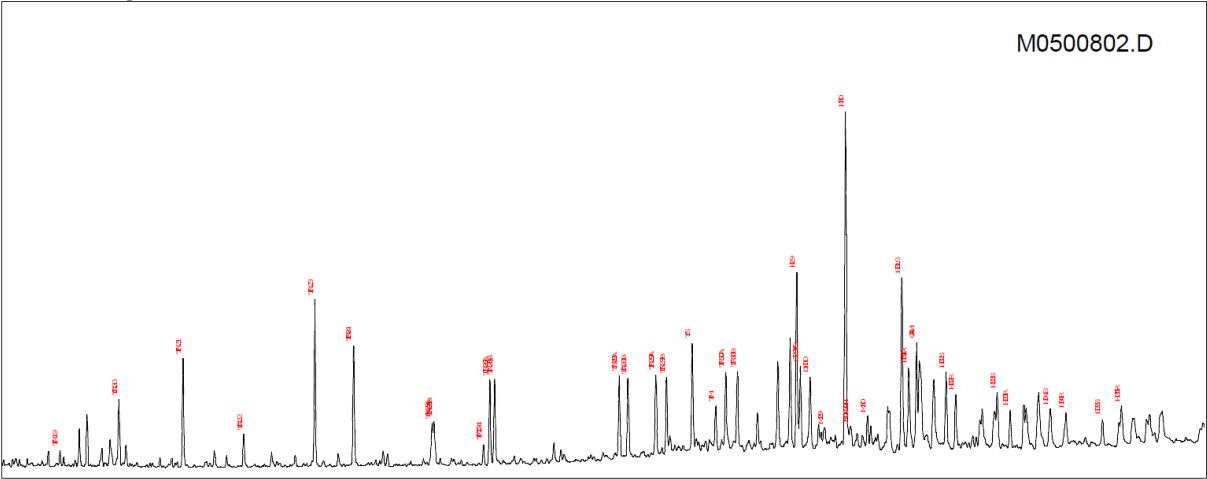
Parâmetros CG

Pristano/Fitano:	1,64
Pri/nC17:	0,20
Fit/nC18:	0,13
CPI-1:	1,11
17/(17+C27):	0,55

Parâmetros Globais

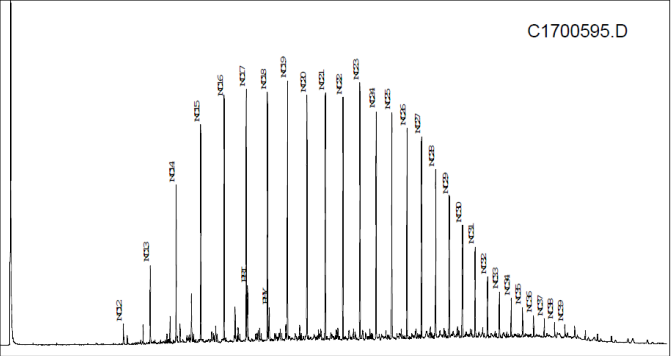
Grau API:	40
% Enxôfre:	
Níquel:	
Vanádio:	
delC13 Óleo Total:	-29,70
delC13 Saturados:	
delC13 Aromáticos:	
% Saturados:	84,06
% Aromáticos:	9,42
% Res + Asf:	6,52

Cromatograma de Massas m/z 191



10B

CG Óleo Total (razões baseadas em alturas)



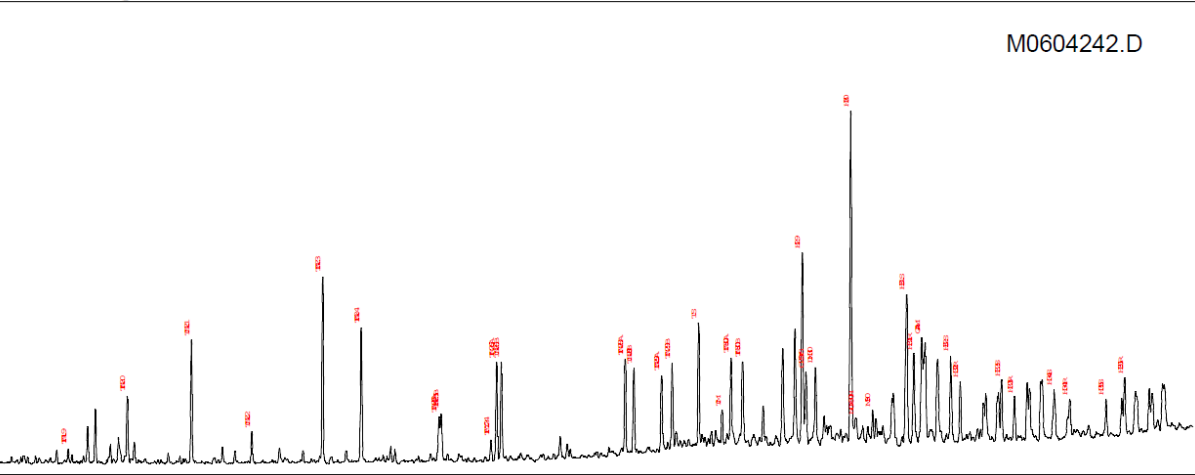
Parâmetros CG

Pristano/Fitano:	1,69
Pri/nC17:	0,21
Fit/nC18:	0,13
CPI-1:	1,06
17/(17+C27):	0,56

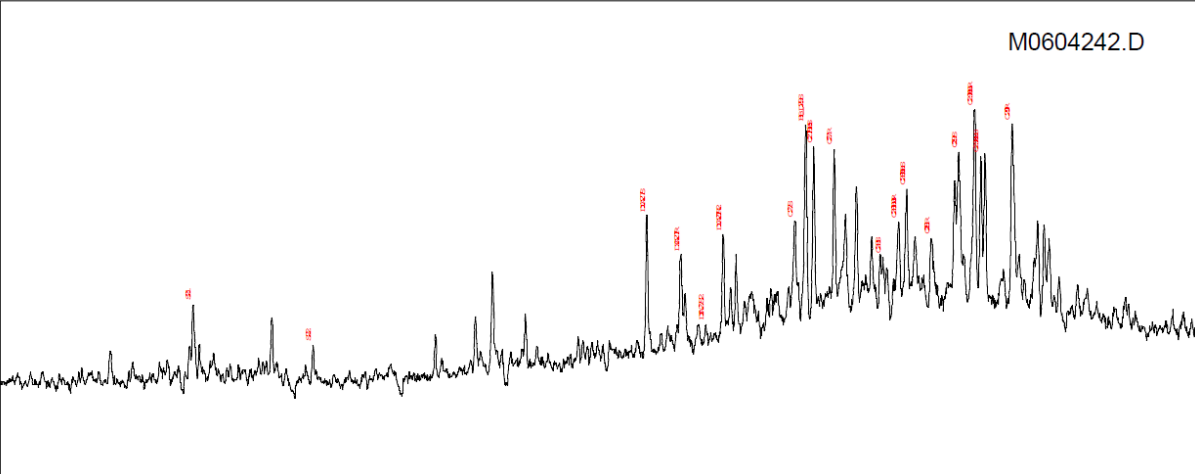
Parâmetros Globais

Grau API:	
% Enxôfre:	
Níquel:	
Vanádio:	
delC13 Óleo Total:	-29,00
delC13 Saturados:	
delC13 Aromáticos:	
% Saturados:	82,73
% Aromáticos:	9,83
% Res + Asf:	7,43

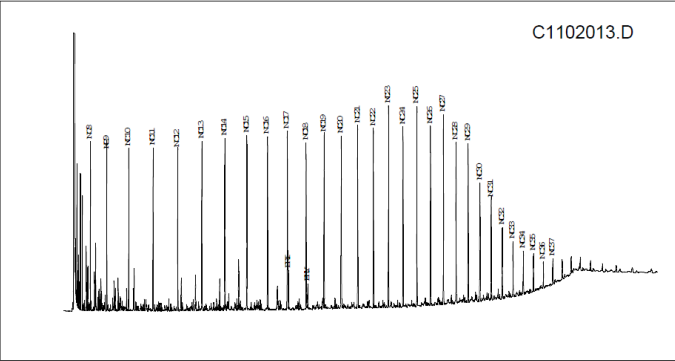
Cromatograma de Massas m/z 191



Cromatograma de Massas m/z 217



CG Óleo Total (razões baseadas em alturas)



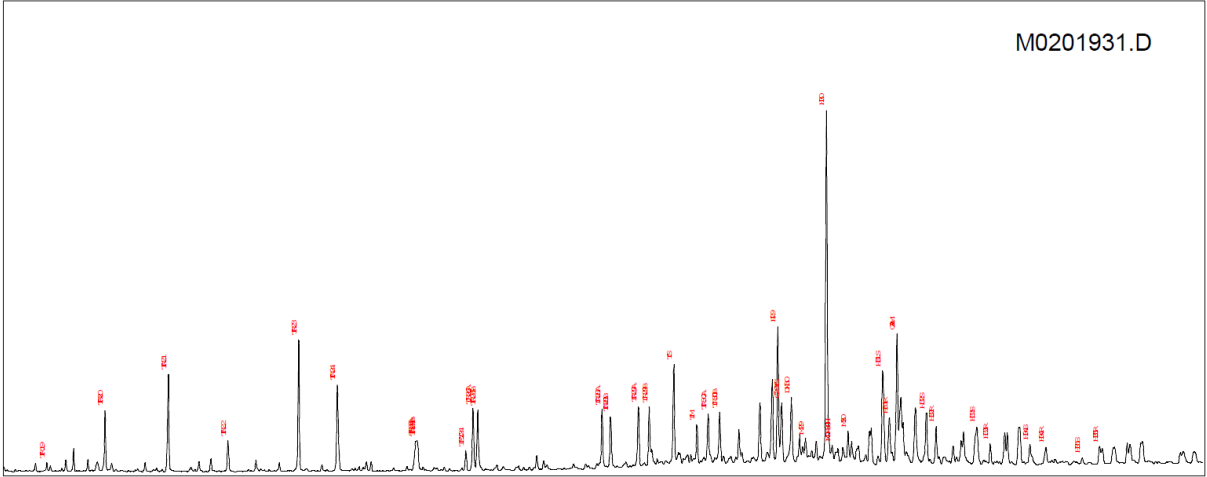
Parâmetros CG

Pristano/Fitano:	1,50
Pri/nC17:	0,21
Fit/nC18:	0,15
CPI-1:	1,13
17/(17+C27):	0,48

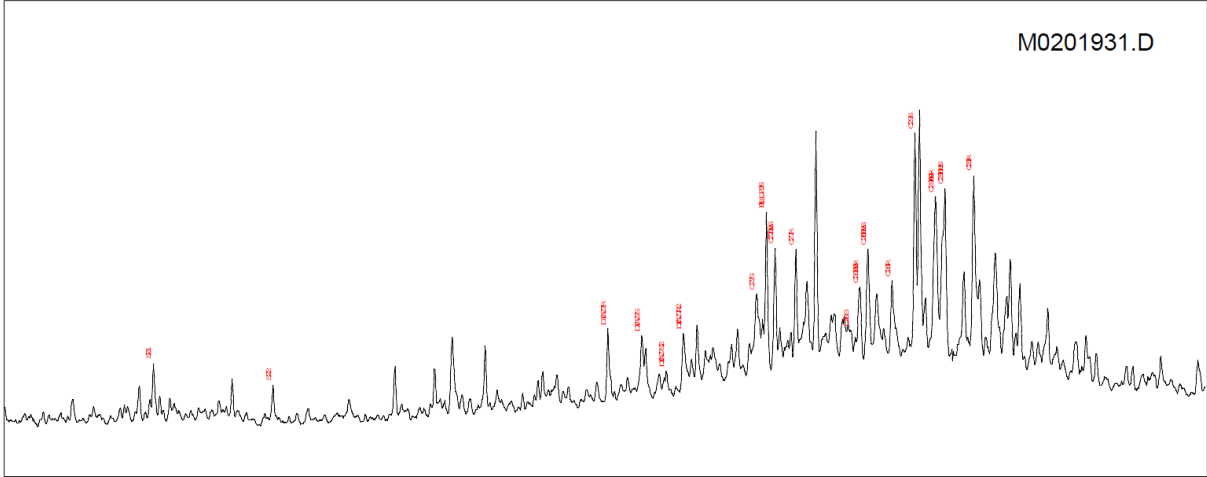
Parâmetros Globais

Grau API:	
% Enxôfre:	
Níquel:	
Vanádio:	
delC13 Óleo Total:	-30,10
delC13 Saturados:	
delC13 Aromáticos:	
% Saturados:	67,19
% Aromáticos:	9,73
% Res + Asf:	23,08

Cromatograma de Massas m/z 191

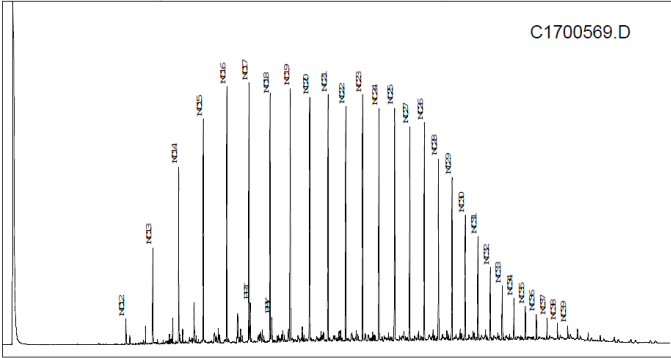


Cromatograma de Massas m/z 217



NRR2

CG Óleo Total (razões baseadas em alturas)



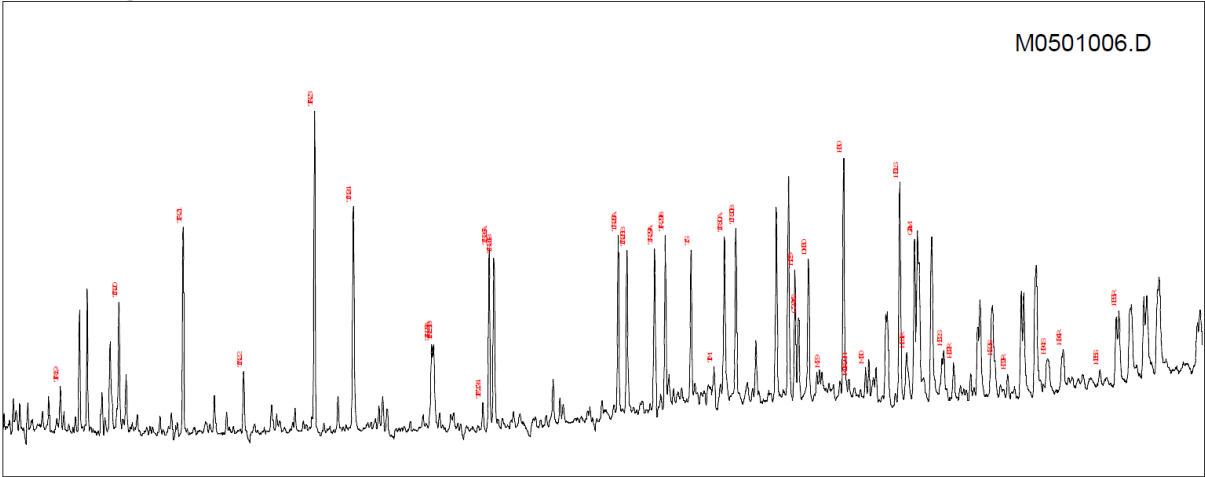
Parâmetros CG

Pristano/Fitano:	1,75
Pri/nC17:	0,15
Fit/nC18:	0,09
CPI-1:	1,07
17/(17+C27):	0,55

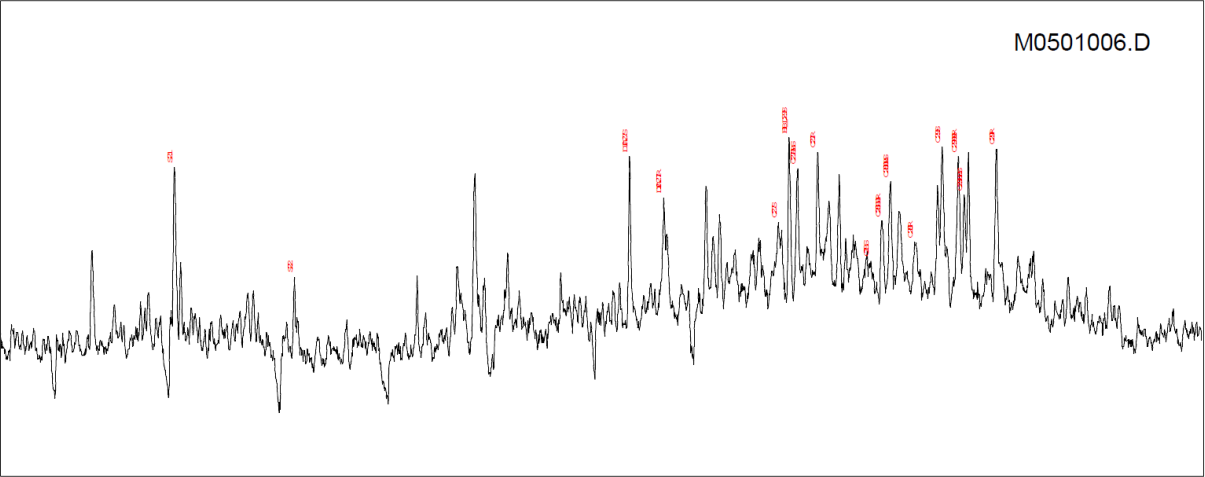
Parâmetros Globais

Grau API:	
% Enxôfre:	
Níquel:	
Vanádio:	
delC13 Óleo Total:	-31,10
delC13 Saturados:	
delC13 Aromáticos:	
% Saturados:	85,42
% Aromáticos:	7,08
% Res + Asf:	7,50

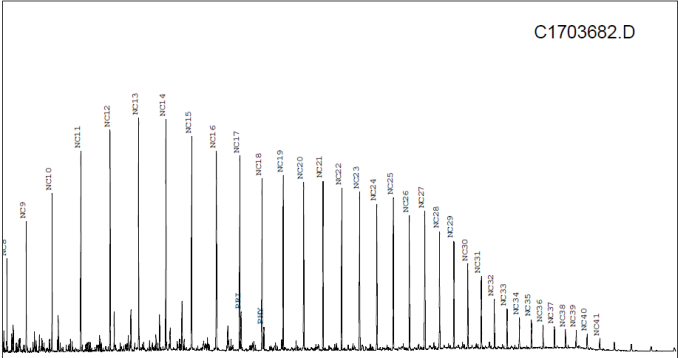
Cromatograma de Massas m/z 191



Cromatograma de Massas m/z 217



CG Óleo Total (razões baseadas em alturas)



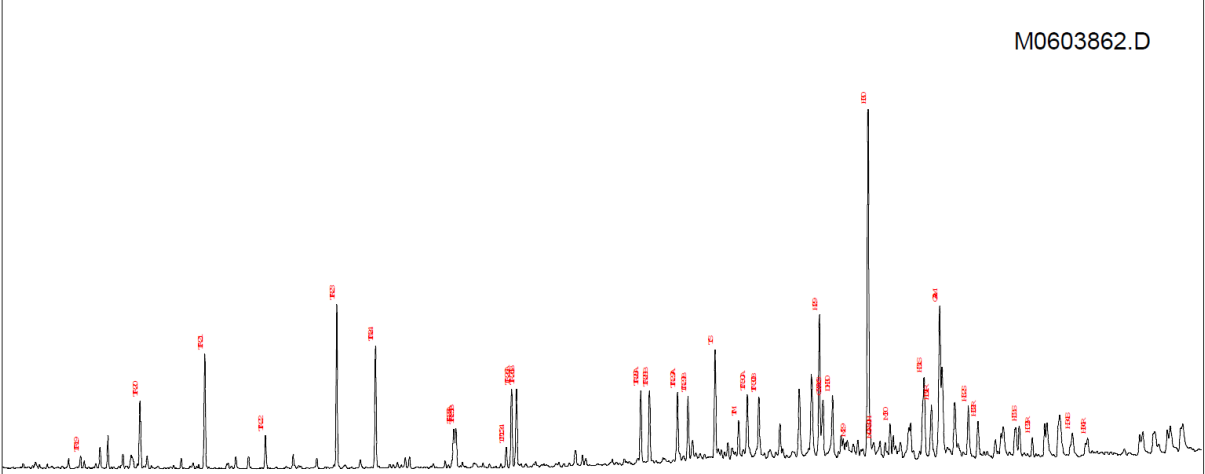
Parâmetros CG

Pristano/Fitano:	1,66
Pri/nC17:	0,20
Fit/nC18:	0,13
CPI-1:	1,09
17/(17+C27):	0,59

Parâmetros Globais

Grau API:	31,4
% Enxôfre:	0,03
Níquel:	
Vanádio:	
delC13 Óleo Total:	-30,56
delC13 Saturados:	
delC13 Aromáticos:	
% Saturados:	83,65
% Aromáticos:	9,38
% Res + Asf:	6,97

Cromatograma de Massas m/z 191



Cromatograma de Massas m/z 217

