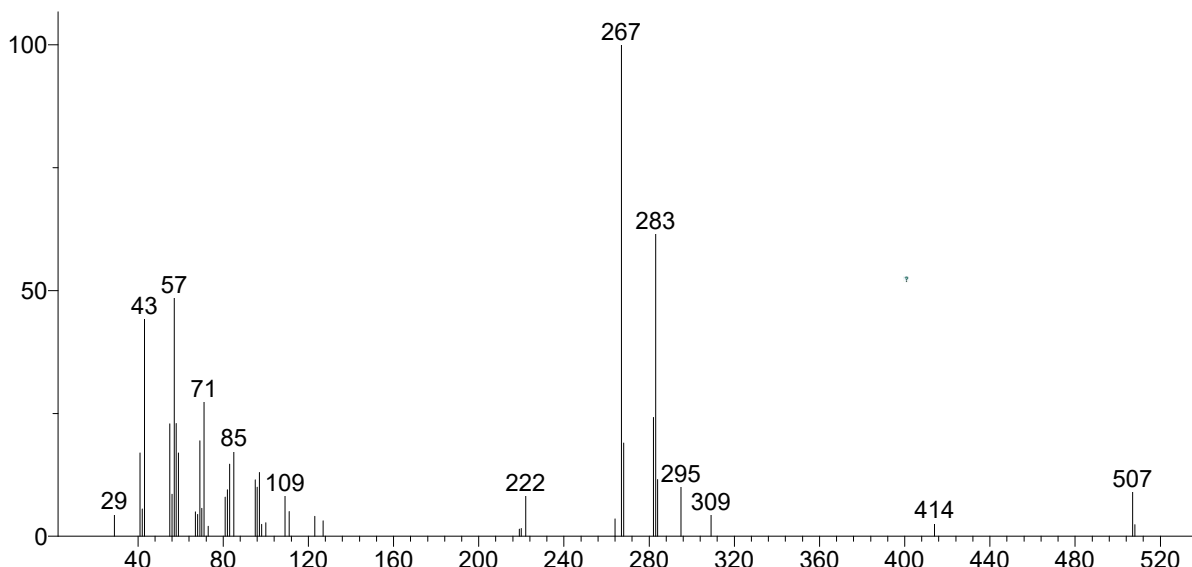


Unknown; InLib=-454



(Text File) Subtract [MS: 19.3991, MS: 25.7991-29.9324] / MeOH solvent extraction2__MORE / GCEI / AUG

Name: Subtract [MS: 19.3991, MS: 25.7991-29.9324] / MeOH solvent extraction2__MORE / GCEI / AUG

MW: N/A ID#: 1429 DB: Text File

Comment: MeOH solvent extraction 2:1split conc

10 largest peaks:

267 999	283 614	57 485	43 442	71 273
282 241	58 229	55 228	69 194	268 189

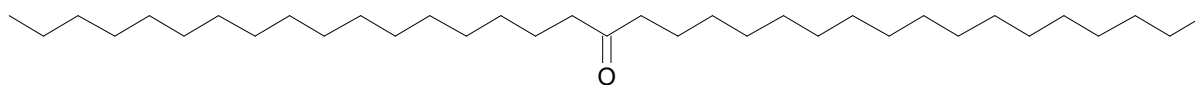
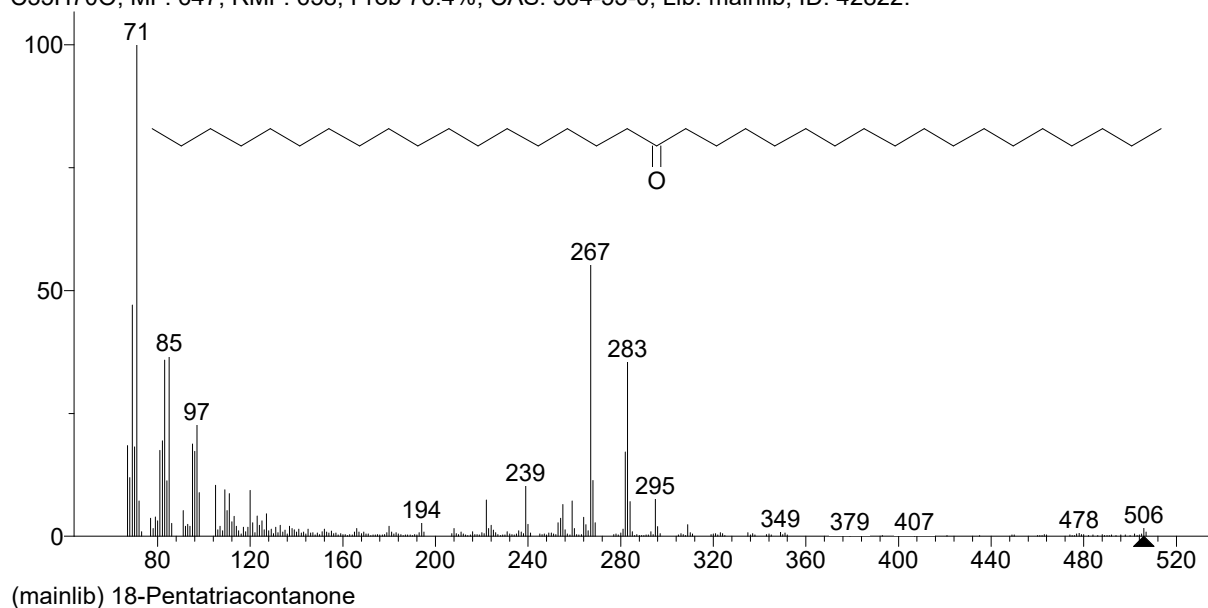
42 m/z Values and Intensities:

29 44	41 169	42 55	43 442	55 228
56 85	57 485	58 229	59 169	67 49
68 44	69 194	70 56	71 273	73 20
81 79	82 94	83 146	85 172	95 114
96 99	97 129	98 24	100 27	109 81
111 50	123 40	127 31	219 14	220 15
222 81	264 35	267 999	268 189	282 241
283 614	284 115	295 100	309 43	414 26
507 90	508 23			

Synonyms:

no synonyms.

Hit 1 : 18-Pentatriacontanone
C₃₅H₇₀O; MF: 647; RMF: 658; Prob 76.4%; CAS: 504-53-0; Lib: mainlib; ID: 42822.



Name: 18-Pentatriacontanone

Formula: C₃₅H₇₀O

MW: 506 Exact Mass: 506.542667 CAS#: 504-53-0 NIST#: 18165 ID#: 42822 DB: mainlib

Other DBs: Fine, TSCA, HODOC, NIH, EINECS

InChIKey: DMCJFWXGXUEHFD-UHFFFAOYSA-N Non-stereo

10 largest peaks:

71 999	267 551	69 470	85 365	83 358
283 354	97 226	82 194	95 187	67 184

259 m/z Values and Intensities:

67 184	68 119	69 470	70 181	71 999
72 71	73 9	77 36	78 15	79 39
80 31	81 174	82 194	83 358	84 112
85 365	86 26	91 52	92 20	93 24
94 20	95 187	96 172	97 226	98 88
105 103	106 13	107 20	108 11	109 94
110 52	111 86	112 29	113 40	114 20
115 11	116 4	117 18	118 9	119 18

120 93 | 121 27 | 122 7 | 123 41 | 124 22 |
 125 31 | 126 13 | 127 45 | 128 11 | 129 14 |
 130 5 | 131 18 | 132 7 | 133 22 | 134 8 |
 135 12 | 136 4 | 137 20 | 138 15 | 139 13 |
 140 8 | 141 14 | 142 6 | 143 8 | 144 4 |
 145 14 | 146 6 | 147 7 | 148 2 | 149 6 |
 150 3 | 151 9 | 152 14 | 153 8 | 154 6 |
 155 10 | 156 5 | 157 6 | 158 2 | 159 5 |
 160 3 | 161 3 | 162 1 | 163 3 | 164 2 |
 165 8 | 166 15 | 167 8 | 168 5 | 169 8 |
 170 4 | 171 4 | 172 1 | 173 2 | 174 2 |
 175 3 | 176 2 | 177 2 | 178 3 | 179 7 |
 180 20 | 181 8 | 182 4 | 183 7 | 184 4 |
 185 3 | 186 1 | 187 2 | 188 2 | 189 2 |
 190 1 | 191 3 | 192 2 | 193 7 | 194 27 |
 195 8 | 207 5 | 208 15 | 209 5 | 210 3 |
 211 8 | 212 4 | 213 2 | 214 1 | 215 2 |
 216 9 | 217 3 | 218 3 | 219 2 | 220 7 |
 221 5 | 222 73 | 223 15 | 224 22 | 225 12 |
 226 7 | 227 3 | 228 1 | 229 2 | 230 2 |
 231 9 | 232 4 | 233 3 | 234 2 | 235 4 |
 236 11 | 237 8 | 238 5 | 239 102 | 240 24 |
 241 6 | 245 4 | 246 3 | 247 4 | 248 2 |
 249 6 | 250 6 | 251 4 | 252 3 | 253 27 |
 254 36 | 255 64 | 256 13 | 257 4 | 258 2 |
 259 71 | 260 15 | 261 3 | 262 2 | 263 3 |
 264 38 | 265 23 | 266 11 | 267 551 | 268 113 |
 269 27 | 277 3 | 278 4 | 279 2 | 280 6 |
 281 14 | 282 171 | 283 354 | 284 70 | 285 9 |
 286 1 | 287 3 | 288 1 | 289 1 | 290 1 |
 291 2 | 292 2 | 293 9 | 294 3 | 295 75 |
 296 19 | 297 5 | 305 2 | 306 5 | 307 3 |
 308 1 | 309 23 | 310 7 | 311 4 | 319 3 |
 320 4 | 321 5 | 322 2 | 323 7 | 324 5 |
 325 1 | 335 7 | 336 2 | 337 5 | 338 2 |
 343 3 | 344 4 | 345 2 | 349 9 | 350 3 |
 351 6 | 352 2 | 379 1 | 393 1 | 407 1 |
 421 1 | 435 1 | 449 2 | 450 2 | 460 1 |
 461 1 | 462 1 | 463 3 | 464 2 | 474 2 |
 475 1 | 476 1 | 477 4 | 478 7 | 479 3 |
 480 3 | 482 1 | 484 2 | 486 1 | 488 3 |
 489 1 | 490 1 | 491 1 | 492 2 | 494 1 |
 496 2 | 498 2 | 500 1 | 502 4 | 503 1 |
 504 2 | 505 4 | 506 16 | 507 8 |

Synonyms:

- 1.Di-n-heptadecyl ketone
- 2.Diheptadecyl ketone
- 3.Heptadecyl ketone
- 4.Stearone
- 5.Stearyl ketone
- 6.Di-stearyl ketone