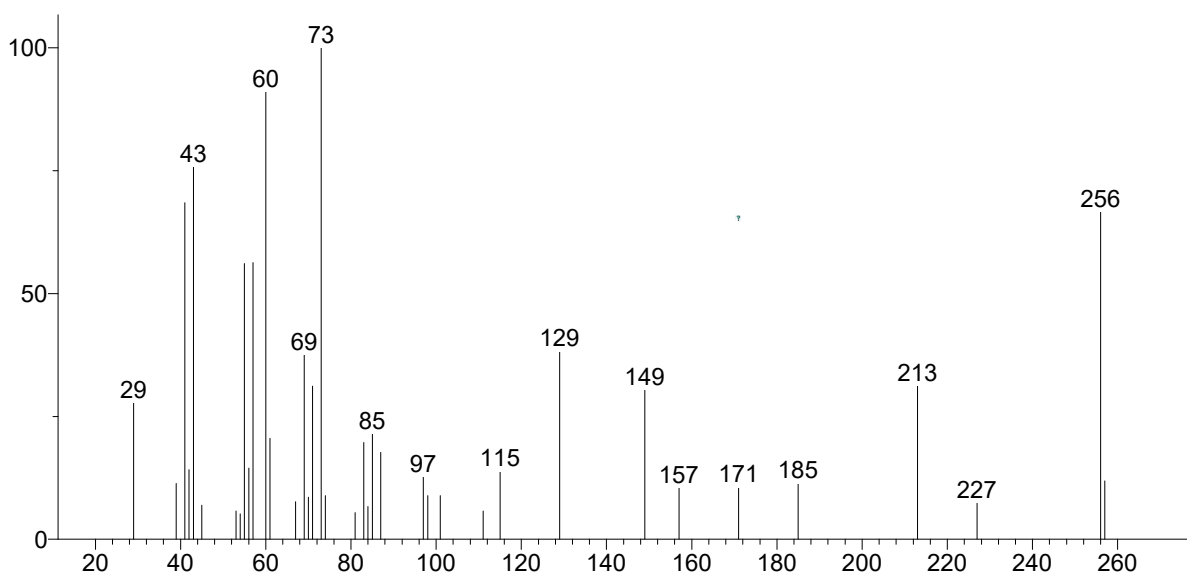


Unknown; InLib=149



(Text File) Subtract [MS: 11.0191, MS: 20.5924-29.9990] / MeOH solvent extraction2__MORE / GCEI / AUG

Name: Subtract [MS: 11.0191, MS: 20.5924-29.9990] / MeOH solvent extraction2__MORE / GCEI / AUG

MW: N/A ID#: 1421 DB: Text File

Comment: MeOH solvent extraction 2:1split conc

10 largest peaks:

| | | | | |
|--------|--------|---------|--------|---------|
| 73 999 | 60 909 | 43 756 | 41 684 | 256 665 |
| 57 562 | 55 560 | 129 381 | 69 374 | 71 311 |

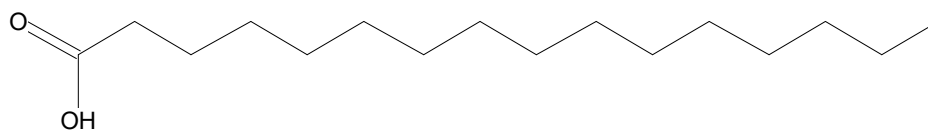
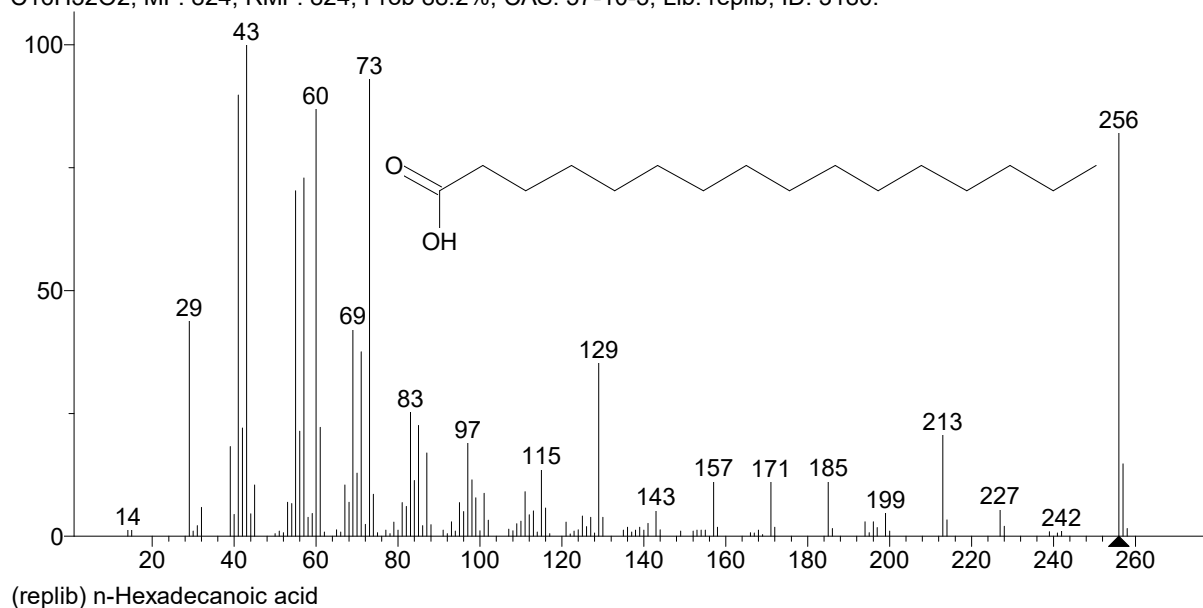
38 m/z Values and Intensities:

| | | | | |
|---------|---------|---------|---------|---------|
| 29 277 | 39 113 | 41 684 | 42 141 | 43 756 |
| 45 69 | 53 57 | 54 51 | 55 560 | 56 144 |
| 57 562 | 60 909 | 61 205 | 67 76 | 69 374 |
| 70 85 | 71 311 | 73 999 | 74 88 | 81 54 |
| 83 196 | 84 66 | 85 214 | 87 176 | 97 126 |
| 98 88 | 101 88 | 111 57 | 115 138 | 129 381 |
| 149 303 | 157 104 | 171 105 | 185 113 | 213 311 |
| 227 74 | 256 665 | 257 118 | | |

Synonyms:

no synonyms.

Hit 1 : n-Hexadecanoic acid
C16H32O2; MF: 824; RMF: 824; Prob 88.2%; CAS: 57-10-3; Lib: replib; ID: 3180.



Name: n-Hexadecanoic acid

Formula: C₁₆H₃₂O₂

MW: 256 Exact Mass: 256.24023 CAS#: 57-10-3 NIST#: 428595 ID#: 3180 DB: replib

Other DBs: Fine, TSCA, RTECS, EPA, HODOC, NIH, EINECS, IRDB

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Related CAS#: 60605-23-4; 116860-99-2; 212625-86-0

InChIKey: IPCSVZSSVZVIGE-UHFFFAOYSA-N Non-stereo

10 largest peaks:

| | | | | |
|--------|--------|--------|--------|---------|
| 43 999 | 73 930 | 41 897 | 60 868 | 256 820 |
| 57 728 | 55 702 | 29 437 | 69 420 | 71 375 |

122 m/z Values and Intensities:

| | | | | |
|--------|--------|--------|--------|--------|
| 14 13 | 15 13 | 29 437 | 30 10 | 31 21 |
| 32 58 | 39 182 | 40 44 | 41 897 | 42 220 |
| 43 999 | 44 45 | 45 104 | 50 5 | 51 10 |
| 52 7 | 53 69 | 54 66 | 55 702 | 56 213 |
| 57 728 | 58 38 | 59 46 | 60 868 | 61 221 |

| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 62 | 8 | 65 | 13 | 66 | 8 | 67 | 104 | 68 | 69 |
| 69 | 420 | 70 | 128 | 71 | 375 | 72 | 24 | 73 | 930 |
| 74 | 85 | 75 | 7 | 77 | 12 | 78 | 5 | 79 | 28 |
| 80 | 12 | 81 | 68 | 82 | 60 | 83 | 253 | 84 | 113 |
| 85 | 225 | 86 | 21 | 87 | 169 | 88 | 23 | 91 | 12 |
| 92 | 5 | 93 | 29 | 94 | 10 | 95 | 68 | 96 | 50 |
| 97 | 189 | 98 | 114 | 99 | 78 | 100 | 11 | 101 | 87 |
| 102 | 32 | 107 | 14 | 108 | 11 | 109 | 25 | 110 | 30 |
| 111 | 90 | 112 | 43 | 113 | 51 | 114 | 8 | 115 | 135 |
| 116 | 57 | 117 | 5 | 121 | 28 | 122 | 4 | 123 | 10 |
| 124 | 13 | 125 | 41 | 126 | 19 | 127 | 38 | 128 | 6 |
| 129 | 352 | 130 | 38 | 135 | 12 | 136 | 18 | 137 | 8 |
| 138 | 12 | 139 | 18 | 140 | 12 | 141 | 26 | 143 | 52 |
| 144 | 13 | 149 | 10 | 152 | 10 | 153 | 12 | 154 | 12 |
| 155 | 12 | 157 | 111 | 158 | 18 | 166 | 7 | 167 | 6 |
| 168 | 12 | 169 | 3 | 171 | 110 | 172 | 18 | 185 | 111 |
| 186 | 15 | 194 | 29 | 195 | 7 | 196 | 29 | 197 | 17 |
| 199 | 47 | 200 | 10 | 213 | 206 | 214 | 33 | 227 | 54 |
| 228 | 20 | 239 | 9 | 241 | 6 | 242 | 11 | 256 | 820 |
| 257 | 147 | 258 | 15 | | | | | | |

Synonyms:

- 1.Hexadecanoic acid
- 2.n-Hexadecoic acid
- 3.Palmitic acid
- 4.Pentadecanecarboxylic acid
- 5.1-Pentadecanecarboxylic acid
- 6.Cetylic acid
- 7.Emersol 140
- 8.Emersol 143
- 9.Hexadecylic acid
- 10.Hydrofol
- 11.Hystrene 8016
- 12.Hystrene 9016
- 13.Industrane 4516
- 14.Glycon P-45
- 15.Prifac 2960
- 16.NSC 5030
- 17.Palmitinic acid
- 18.Kortacid 1695