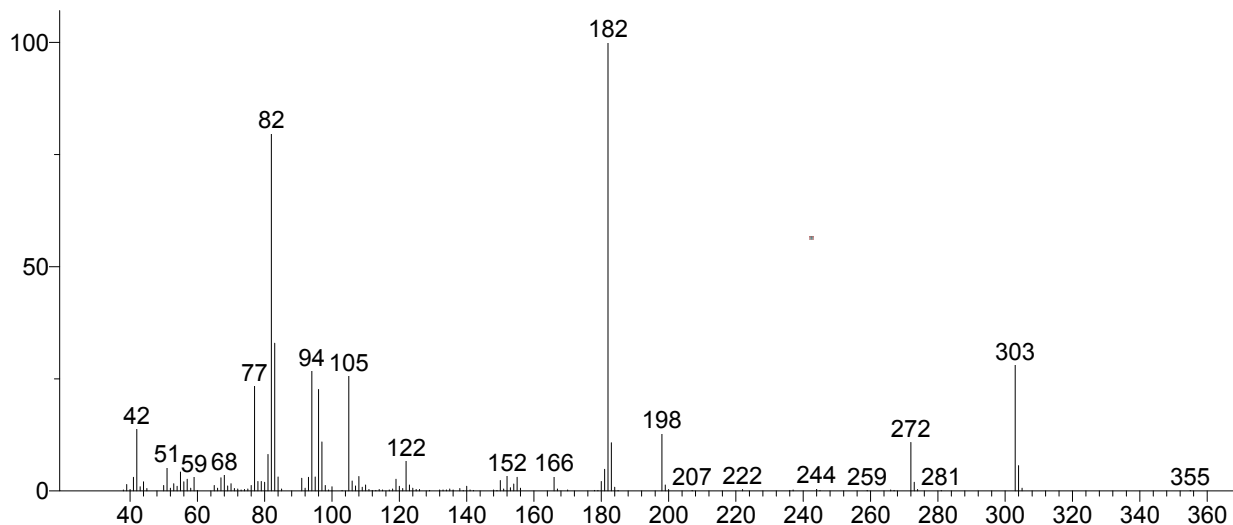


Unknown; InLib=398



(Text File) Scan 187 (5.881 min): 012310\_2993.d\data.ms

Name: Scan 187 (5.881 min): 012310\_2993.d\data.ms

MW: N/A ID#: 127 DB: Text File

Comment: drug demo sample

10 largest peaks:

182 999 | 82 796 | 83 329 | 303 281 | 94 267 | 105 256 | 77 233 | 96 226 | 42 137 | 198 127 |

123 m/z Values and Intensities:

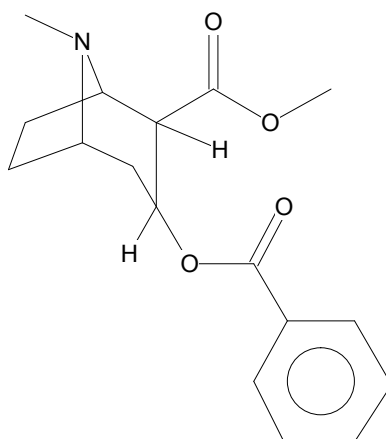
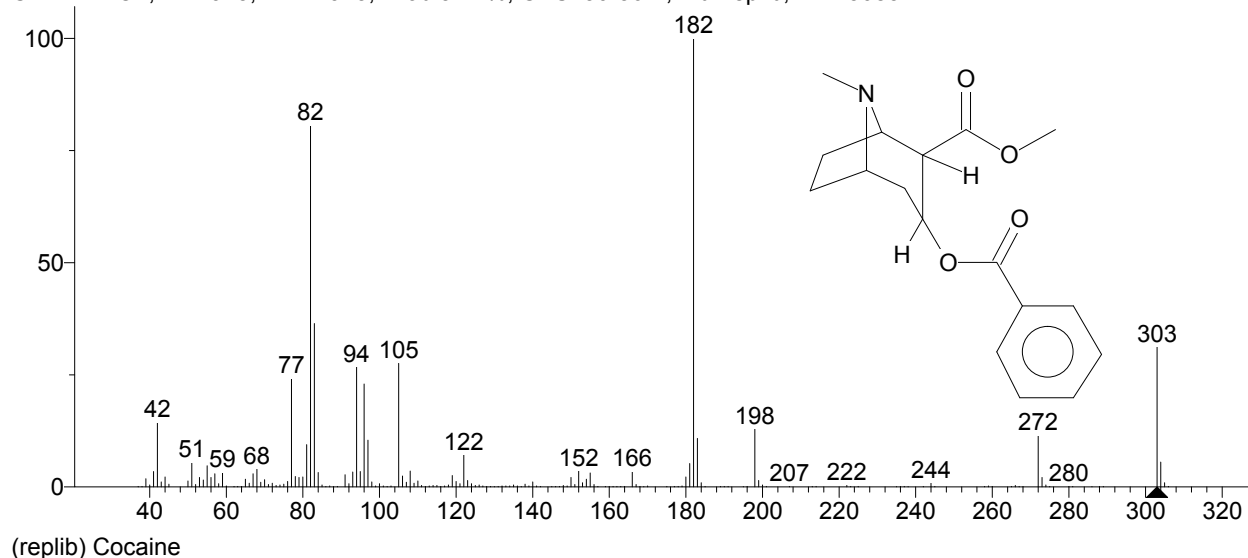
38	2	39	14	40	3	41	30	42	137	43	9	44	20	45	5	50	12	51	52
52	6	53	16	54	10	55	42	56	20	57	26	58	6	59	31	60	1	65	12
66	6	67	29	68	35	69	11	70	16	71	5	72	4	73	2	74	3	75	4
76	12	77	233	78	21	79	21	80	19	81	81	82	796	83	329	84	31	85	4
91	28	92	6	93	30	94	267	95	31	96	226	97	109	98	12	99	2	100	9
103	1	105	256	106	22	107	11	108	32	109	8	110	13	111	3	112	1	113	1
114	3	115	2	117	2	118	4	119	26	120	10	121	5	122	67	123	13	124	6
125	3	126	3	129	1	132	2	133	2	134	2	135	4	136	2	138	5	139	1
140	10	141	2	142	1	148	2	149	1	150	23	151	4	152	33	153	7	154	15
155	30	156	6	166	32	167	4	170	2	178	1	179	1	180	21	181	48	182	999
183	107	184	8	185	1	198	127	199	13	200	3	207	1	222	3	236	1	237	2
244	5	245	1	259	2	266	2	267	1	272	108	273	19	274	3	281	1	303	281
304	56	305	6	355	1														

Synonyms:

no synonyms.

Hit 1 : Cocaine

C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 945; RMF: 945; Prob 54.7%; CAS: 50-36-2; Lib: replib; ID: 23085.



Name: Cocaine

Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>

MW: 303 CAS#: 50-36-2 NIST#: 334447 ID#: 23085 DB: replib

Other DBs: RTECS, USP, HODOC, EINECS, IRDB

Contributor: Frank Antolasic, RMIT Applied Chemistry Department, Victoria Australia 3001

10 largest peaks:

182 999 | 82 805 | 83 364 | 303 312 | 105 275 | 94 267 | 77 241 | 96 229 | 42 143 | 198 129 |

175 m/z Values and Intensities:

37	1	38	1	39	18	40	4	41	34	42	143	43	11	44	22	45	6	50	13
51	54	52	5	53	21	54	15	55	47	56	21	57	29	58	7	59	32	60	2
62	1	63	1	64	1	65	17	66	8	67	29	68	39	69	10	70	16	71	5
72	8	73	3	74	4	75	6	76	12	77	241	78	23	79	21	80	22	81	94
82	805	83	364	84	32	85	4	86	1	87	2	88	Tr	89	1	91	27	92	7
93	33	94	267	95	34	96	229	97	104	98	11	99	2	100	7	101	2	102	1
103	2	105	275	106	24	107	10	108	35	109	8	110	13	111	3	112	1	113	2

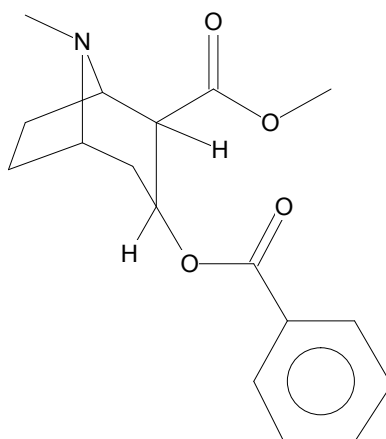
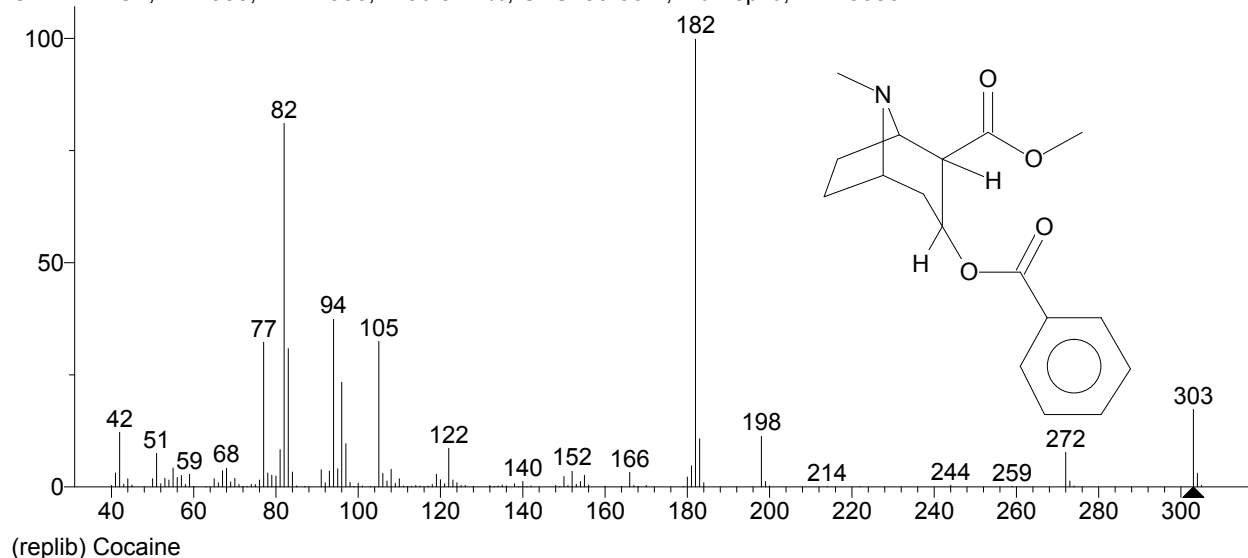
114 3 | 115 3 | 116 1 | 117 2 | 118 4 | 119 25 | 120 12 | 121 7 | 122 71 | 123 14 |  
 124 7 | 125 3 | 126 4 | 127 2 | 128 1 | 129 1 | 130 Tr | 131 1 | 132 2 | 133 2 |  
 134 2 | 135 4 | 136 2 | 137 1 | 138 6 | 139 2 | 140 11 | 141 2 | 142 1 | 145 1 |  
 146 1 | 147 1 | 148 3 | 149 2 | 150 21 | 151 5 | 152 35 | 153 9 | 154 17 | 155 31 |  
 156 5 | 157 1 | 159 1 | 160 1 | 161 1 | 162 1 | 163 1 | 164 1 | 166 34 | 167 5 |  
 168 1 | 169 Tr | 170 2 | 175 1 | 177 1 | 178 1 | 179 2 | 180 22 | 181 52 | 182 999 |  
 183 108 | 184 9 | 185 1 | 189 1 | 190 1 | 191 1 | 195 Tr | 196 1 | 198 129 | 199 14 |  
 200 4 | 201 1 | 207 1 | 213 1 | 214 1 | 222 3 | 223 1 | 225 1 | 235 Tr | 236 1 |  
 237 1 | 238 Tr | 242 1 | 244 8 | 245 1 | 258 1 | 259 2 | 260 1 | 265 1 | 266 3 |  
 267 1 | 268 Tr | 272 114 | 273 21 | 274 4 | 275 1 | 280 1 | 281 1 | 286 Tr | 288 1 |  
 289 1 | 303 312 | 304 55 | 305 9 | 306 1 |

Synonyms:

- 1.8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(benzoyloxy)-8-methyl-, methyl ester, [1R-(exo,exo)]-
- 2.1 $\alpha$ H,5 $\alpha$ H-Tropane-2 $\beta$ -carboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 3.L-Cocaine
- 4.Benzoylmethylecgonine
- 5.Ecgonine, methyl ester, benzoate (ester)
- 6.Neurocaine
- 7.2 $\beta$ -Carbomethoxy-3 $\beta$ -benzoxytropane
- 8.2 $\beta$ -Tropanecarboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 9.1- $\alpha$ -H,5- $\alpha$ -H-Tropane-2- $\beta$ -carboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 10.Bernice
- 11.Bernies
- 12.Burese
- 13."C" Carrie
- 14.Cecil
- 15.Cholly
16. $\beta$ -Cocaine
- 17.1-Cocaine
- 18.Coke
- 19.Corine
- 20.Ecgonine, methyl ester, benzoate
- 21.Eritroxilina
- 22.Erytroxylin
- 23.Girl
- 24.Gold dust
- 25.Happy dust
- 26.Kokain
- 27.Kokan
- 28.Kokayeen
- 29.Methyl 3- $\beta$ -hydroxy-1- $\alpha$ -H,5- $\alpha$ -H-tropane-2- $\beta$ -carboxylate benzoate
- 30.Star dust
- 31.2- $\beta$ -Tropanecarboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 32.3-Tropanylbenzoate-2-carboxylic acid methyl ester
- 33.Methyl 3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)
- 34.3 $\beta$ -Hydroxy-2 $\beta$ -tropanecarboxylic acid methyl ester, benzoate
- 35.2-Methyl-3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)

Hit 2 : Cocaine

C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 935; RMF: 936; Prob 54.7%; CAS: 50-36-2; Lib: replib; ID: 23086.



Name: Cocaine

Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>

MW: 303 CAS#: 50-36-2 NIST#: 335039 ID#: 23086 DB: replib

Other DBs: RTECS, USP, HODOC, EINECS, IRDB

Contributor: Drug Lab

10 largest peaks:

182 999 | 82 811 | 94 375 | 105 325 | 77 323 | 83 308 | 96 233 | 303 173 | 42 122 | 198 114 |

118 m/z Values and Intensities:

40	3	41	31	42	122	43	6	44	18	45	4	50	18	51	75	52	7	53	19
54	15	55	42	56	21	57	25	58	5	59	28	60	1	63	1	65	18	66	9
67	36	68	43	69	11	70	19	71	5	72	1	73	1	74	5	75	5	76	15
77	323	78	31	79	26	80	24	81	83	82	811	83	308	84	33	85	2	87	1
91	38	92	9	93	35	94	375	95	40	96	233	97	96	98	10	99	1	100	8
101	2	103	1	105	325	106	30	107	13	108	39	109	8	110	18	111	2	112	1
113	1	114	3	115	2	117	2	118	5	119	28	120	16	121	7	122	86	123	15

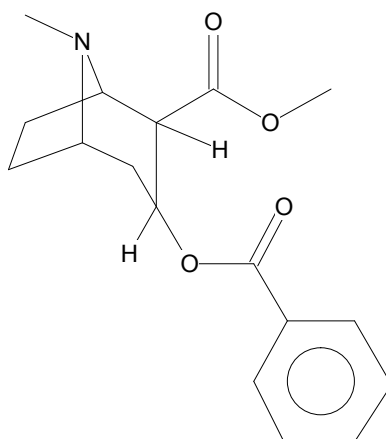
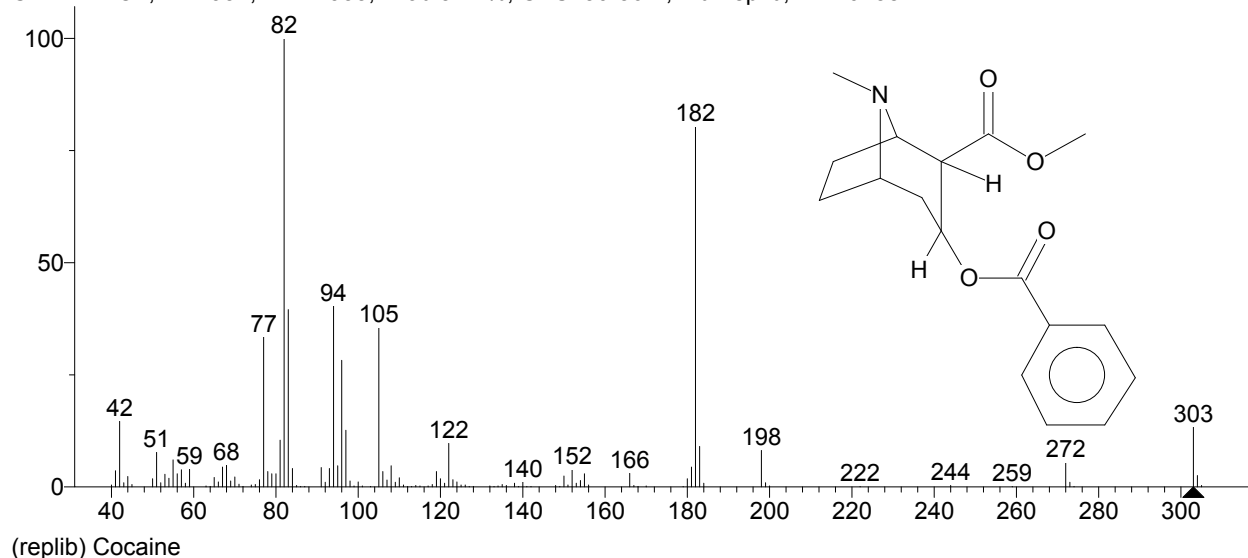
124 9 | 125 3 | 126 3 | 128 1 | 132 3 | 133 1 | 134 2 | 135 4 | 136 2 | 138 7 |  
 139 1 | 140 12 | 141 1 | 142 2 | 148 3 | 149 1 | 150 23 | 151 3 | 152 36 | 153 6 |  
 154 12 | 155 26 | 156 4 | 160 1 | 164 1 | 166 33 | 167 3 | 168 1 | 170 3 | 179 1 |  
 180 22 | 181 47 | 182 999 | 183 107 | 184 9 | 198 114 | 199 12 | 200 2 | 214 1 | 222 1 |  
 244 4 | 259 2 | 272 77 | 273 13 | 274 2 | 303 173 | 304 30 | 305 3 |

Synonyms:

- 1.8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(benzoyloxy)-8-methyl-, methyl ester, [1R-(exo,exo)]-
- 2.1 $\alpha$ H,5 $\alpha$ H-Tropane-2 $\beta$ -carboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 3.L-Cocaine
- 4.Benzoylmethylecgonine
- 5.Ecgonine, methyl ester, benzoate (ester)
- 6.Neurocaine
- 7.2 $\beta$ -Carbomethoxy-3 $\beta$ -benzoxytropane
- 8.2 $\beta$ -Tropanecarboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 9.1- $\alpha$ -H,5- $\alpha$ -H-Tropane-2- $\beta$ -carboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 10.Bernice
- 11.Bernies
- 12.Burese
- 13."C" Carrie
- 14.Cecil
- 15.Cholly
16. $\beta$ -Cocaine
- 17.1-Cocaine
- 18.Coke
- 19.Corine
- 20.Ecgonine, methyl ester, benzoate
- 21.Eritroxilina
- 22.Erytroxylin
- 23.Girl
- 24.Gold dust
- 25.Happy dust
- 26.Kokain
- 27.Kokan
- 28.Kokayeen
- 29.Methyl 3- $\beta$ -hydroxy-1- $\alpha$ -H,5- $\alpha$ -H-tropane-2- $\beta$ -carboxylate benzoate
- 30.Star dust
- 31.2- $\beta$ -Tropanecarboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 32.3-Tropanylbenzoate-2-carboxylic acid methyl ester
- 33.Methyl 3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)
- 34.3 $\beta$ -Hydroxy-2 $\beta$ -tropanecarboxylic acid methyl ester, benzoate
- 35.2-Methyl-3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)

Hit 3 : Cocaine

C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 932; RMF: 933; Prob 54.7%; CAS: 50-36-2; Lib: replib; ID: 10238.



Name: Cocaine

Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>

MW: 303 CAS#: 50-36-2 NIST#: 335561 ID#: 10238 DB: replib

Other DBs: RTECS, USP, HODOC, EINECS, IRDB

Contributor: Drug Lab

10 largest peaks:

82 999 | 182 803 | 94 403 | 83 395 | 105 355 | 77 334 | 96 282 | 42 146 | 303 133 | 97 126 |

116 m/z Values and Intensities:

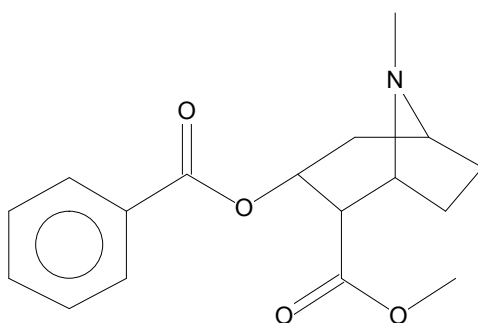
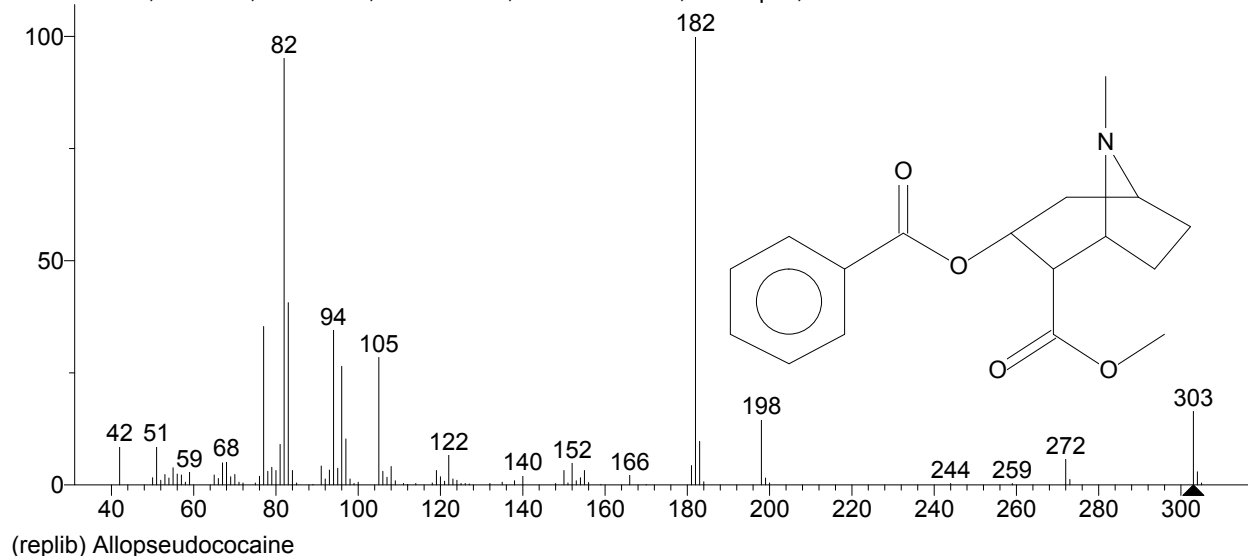
40	4	41	36	42	146	43	9	44	23	45	5	50	18	51	77	52	9	53	28
54	19	55	60	56	29	57	38	58	8	59	39	63	2	64	1	65	21	66	11
67	44	68	48	69	13	70	22	71	6	72	1	74	4	75	5	76	16	77	334
78	34	79	29	80	29	81	104	82	999	83	395	84	41	85	3	86	1	87	1
91	43	92	10	93	41	94	403	95	47	96	282	97	126	98	13	99	2	100	11
101	2	103	1	105	355	106	34	107	15	108	47	109	10	110	20	111	4	112	1
113	1	114	3	115	2	117	2	118	5	119	34	120	18	121	8	122	97	123	16

124 11 | 125 4 | 126 4 | 127 1 | 128 1 | 132 2 | 133 1 | 134 2 | 135 5 | 136 3 |  
138 8 | 139 1 | 140 11 | 141 1 | 142 1 | 148 3 | 149 1 | 150 24 | 151 4 | 152 38 |  
153 8 | 154 14 | 155 29 | 156 4 | 166 30 | 167 3 | 168 1 | 170 2 | 179 1 | 180 18 |  
181 44 | 182 803 | 183 90 | 184 8 | 198 81 | 199 9 | 200 2 | 222 1 | 244 3 | 259 1 |  
272 54 | 273 10 | 274 1 | 303 133 | 304 25 | 305 3 |

Synonyms:

- 1.8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(benzoyloxy)-8-methyl-, methyl ester, [1R-(exo,exo)]-
- 2.1 $\alpha$ H,5 $\alpha$ H-Tropane-2 $\beta$ -carboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 3.L-Cocaine
- 4.Benzoylmethylecgonine
- 5.Ecgonine, methyl ester, benzoate (ester)
- 6.Neurocaine
- 7.2 $\beta$ -Carbomethoxy-3 $\beta$ -benzoxytropane
- 8.2 $\beta$ -Tropanecarboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 9.1- $\alpha$ -H,5- $\alpha$ -H-Tropane-2- $\beta$ -carboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 10.Bernice
- 11.Bernies
- 12.Burese
- 13."C" Carrie
- 14.Cecil
- 15.Cholly
16. $\beta$ -Cocaine
- 17.1-Cocaine
- 18.Coke
- 19.Corine
- 20.Ecgonine, methyl ester, benzoate
- 21.Eritroxilina
- 22.Erytroxylin
- 23.Girl
- 24.Gold dust
- 25.Happy dust
- 26.Kokain
- 27.Kokan
- 28.Kokayeen
- 29.Methyl 3- $\beta$ -hydroxy-1- $\alpha$ -H,5- $\alpha$ -H-tropane-2- $\beta$ -carboxylate benzoate
- 30.Star dust
- 31.2- $\beta$ -Tropanecarboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 32.3-Tropanylbenzoate-2-carboxylic acid methyl ester
- 33.Methyl 3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)
- 34.3 $\beta$ -Hydroxy-2 $\beta$ -tropanecarboxylic acid methyl ester, benzoate
- 35.2-Methyl-3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)

Hit 4 : Allopseudococaine  
 C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 931; RMF: 940; Prob 34.3%; CAS: 518-97-8; Lib: replib; ID: 23084.



Name: Allopseudococaine  
 Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>  
 MW: 303 CAS#: 518-97-8 NIST#: 248080 ID#: 23084 DB: replib  
 Other DBs: None  
 Contributor: Patti Price, Georgia Bureau of Investigation, Decatur, Georgia

10 largest peaks:

182 999 | 82 951 | 83 406 | 77 353 | 94 345 | 105 284 | 96 264 | 303 165 | 198 145 | 97 102 |

88 m/z Values and Intensities:

42	85	50	16	51	85	52	10	53	23	54	15	55	38	56	24	57	22	58	6
59	28	65	22	66	14	67	49	68	52	69	18	70	23	71	6	72	4	75	4
76	19	77	353	78	30	79	39	80	32	81	90	82	951	83	406	84	32	85	4
89	1	91	42	92	13	93	33	94	345	95	37	96	264	97	102	98	13	99	3
100	6	105	284	106	30	107	17	108	41	109	9	111	3	112	1	114	3	118	4
119	32	120	18	121	8	122	66	123	13	124	10	125	3	126	3	127	2	132	3
135	6	138	9	140	20	148	3	150	32	151	4	152	49	153	9	154	16	155	32



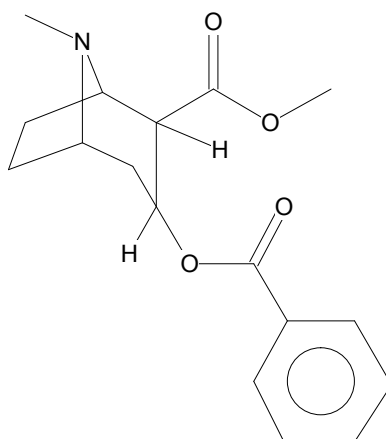
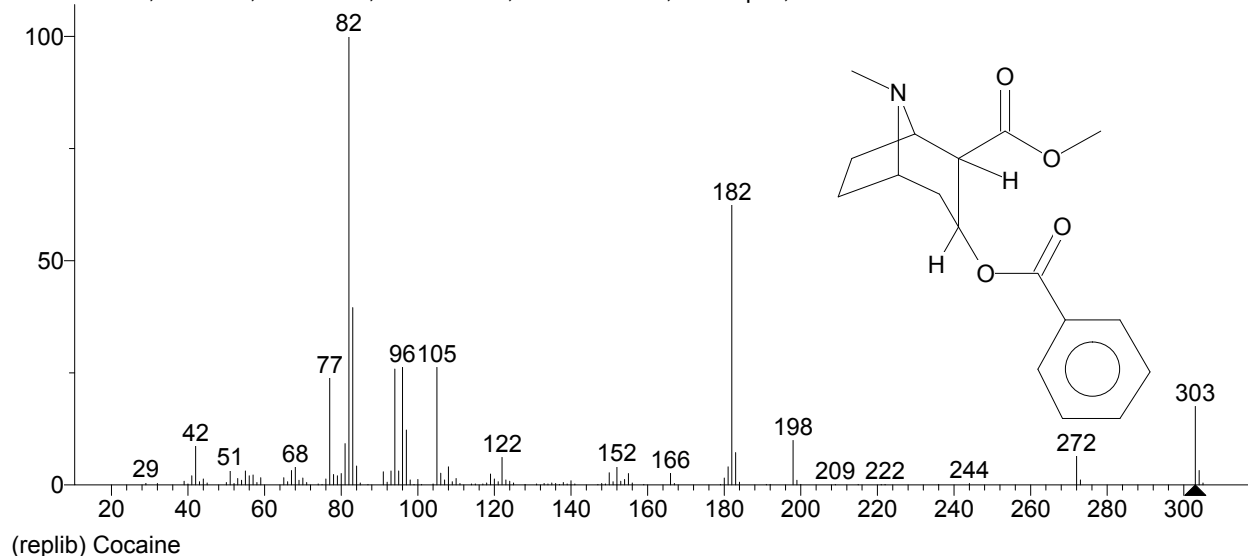
156 5 | 159 1 | 166 22 | 170 1 | 181 43 | 182 999 | 183 97 | 184 7 | 198 145 | 199 15 |  
200 4 | 244 3 | 259 3 | 272 57 | 273 12 | 303 165 | 304 29 | 305 4 |

Synonyms:

1.Pseudoallococaine

2.Methyl 3-(benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylate #

Hit 5 : Cocaine  
 C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 931; RMF: 934; Prob 54.7%; CAS: 50-36-2; Lib: replib; ID: 10236.



Name: Cocaine  
 Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>  
 MW: 303 CAS#: 50-36-2 NIST#: 246808 ID#: 10236 DB: replib  
 Other DBs: RTECS, USP, HODOC, EINECS, IRDB  
 Contributor: AAFS Toxicology Section MS DB Committee, U. Alberta, Canada

10 largest peaks:

82	999	182	624	83	395	96	262	105	262	94	258	77	238	303	175	97	122	198	99
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115 m/z Values and Intensities:

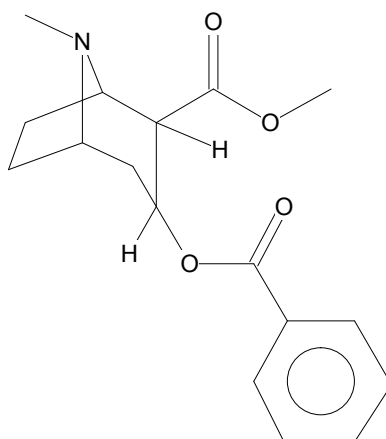
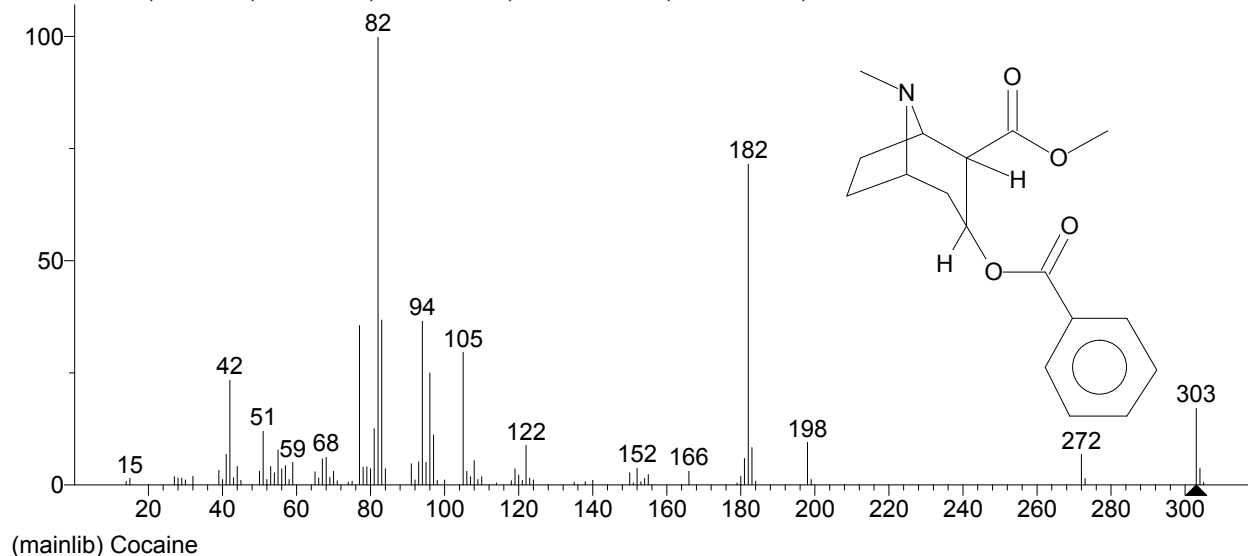
29	5	32	3	39	8	40	2	41	20	42	86	43	7	44	13	45	4	50	5
51	32	52	3	53	14	54	10	55	31	56	20	57	22	58	5	59	16	65	16
66	7	67	32	68	40	69	10	70	15	71	5	74	2	75	1	76	13	77	238
78	23	79	20	80	25	81	92	82	999	83	395	84	42	85	4	87	1	91	29
92	6	93	31	94	258	95	31	96	262	97	122	98	11	99	1	100	12	101	1
104	2	105	262	106	26	107	11	108	40	109	7	110	14	111	3	114	2	115	2
117	2	118	4	119	24	120	13	121	7	122	61	123	11	124	8	125	4	128	1

131 2 | 133 3 | 134 2 | 135 4 | 136 3 | 137 1 | 138 5 | 139 2 | 140 9 | 141 2 |  
147 1 | 148 3 | 149 2 | 150 27 | 151 7 | 152 41 | 153 8 | 154 12 | 155 25 | 156 4 |  
159 1 | 166 26 | 167 3 | 179 1 | 180 15 | 181 40 | 182 624 | 183 72 | 184 6 | 191 1 |  
192 1 | 198 99 | 199 10 | 200 1 | 209 1 | 215 1 | 221 1 | 222 2 | 236 1 | 244 3 |  
272 64 | 273 11 | 303 175 | 304 32 | 305 4 |

Synonyms:

- 1.8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(benzoyloxy)-8-methyl-, methyl ester, [1R-(exo,exo)]-
- 2.1 $\alpha$ H,5 $\alpha$ H-Tropane-2 $\beta$ -carboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 3.L-Cocaine
- 4.Benzoylmethylecgonine
- 5.Ecgonine, methyl ester, benzoate (ester)
- 6.Neurocaine
- 7.2 $\beta$ -Carbomethoxy-3 $\beta$ -benzoxytropane
- 8.2 $\beta$ -Tropanecarboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 9.1- $\alpha$ -H,5- $\alpha$ -H-Tropane-2- $\beta$ -carboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 10.Bernice
- 11.Bernies
- 12.Burese
- 13."C" Carrie
- 14.Cecil
- 15.Cholly
16. $\beta$ -Cocaine
- 17.1-Cocaine
- 18.Coke
- 19.Corine
- 20.Ecgonine, methyl ester, benzoate
- 21.Eritroxilina
- 22.Erytroxylin
- 23.Girl
- 24.Gold dust
- 25.Happy dust
- 26.Kokain
- 27.Kokan
- 28.Kokayeen
- 29.Methyl 3- $\beta$ -hydroxy-1- $\alpha$ -H,5- $\alpha$ -H-tropane-2- $\beta$ -carboxylate benzoate
- 30.Star dust
- 31.2- $\beta$ -Tropanecarboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 32.3-Tropanylbenzoate-2-carboxylic acid methyl ester
- 33.Methyl 3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)
- 34.3 $\beta$ -Hydroxy-2 $\beta$ -tropanecarboxylic acid methyl ester, benzoate
- 35.2-Methyl-3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)

Hit 6 : Cocaine  
 C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 926; RMF: 935; Prob 54.7%; CAS: 50-36-2; Lib: mainlib; ID: 44326.



Name: Cocaine  
 Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>  
 MW: 303 CAS#: 50-36-2 NIST#: 113834 ID#: 44326 DB: mainlib  
 Other DBs: RTECS, USP, HODOC, EINECS, IRDB  
 Contributor: NIST Mass Spectrometry Data Center, 1990.

10 largest peaks:

82 999 | 182 716 | 83 367 | 94 366 | 77 355 | 105 296 | 96 249 | 42 234 | 303 172 | 81 125 |

87 m/z Values and Intensities:

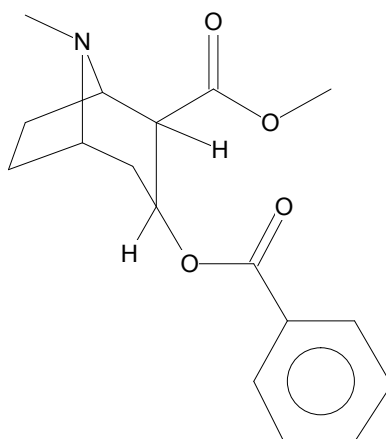
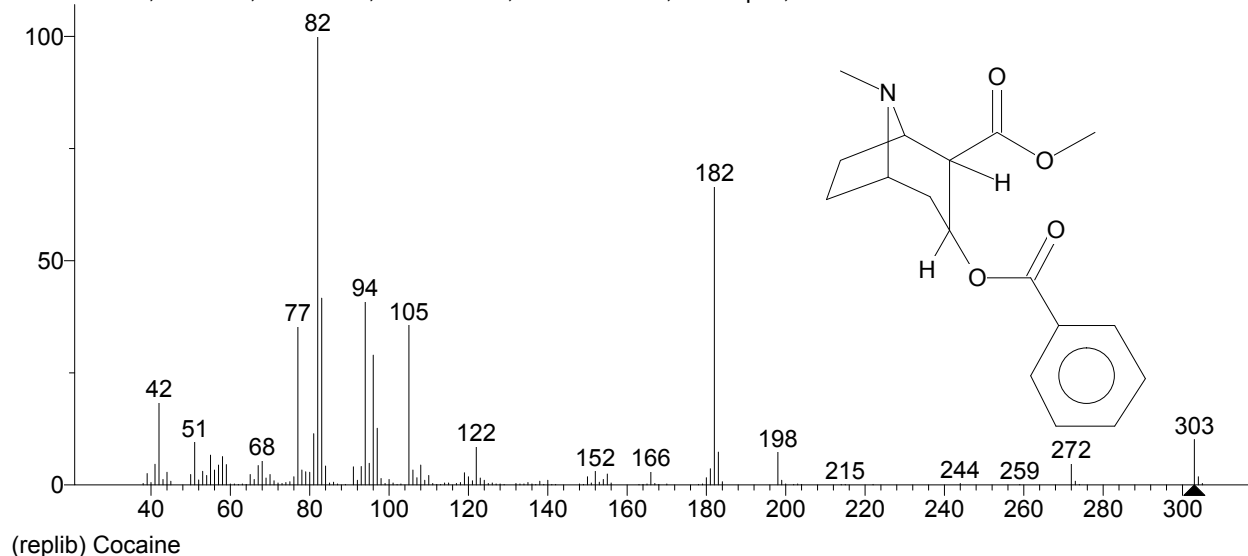
14	8	15	15	27	18	28	15	29	15	30	11	32	19	39	32	40	12	41	68
42	234	43	16	44	41	45	10	50	30	51	121	52	12	53	41	54	27	55	78
56	36	57	43	58	12	59	50	65	29	66	15	67	58	68	63	69	17	70	30
71	9	74	6	75	8	77	355	78	39	79	40	80	36	81	125	82	999	83	367
84	36	91	47	92	11	93	51	94	366	95	50	96	249	97	111	98	10	100	11
105	296	106	30	107	18	108	54	109	12	110	18	114	4	118	9	119	36	120	22
121	10	122	88	123	15	124	11	135	6	138	7	140	10	150	27	151	4	152	38

153 7 | 154 14 | 155 23 | 166 32 | 179 4 | 180 19 | 181 59 | 182 716 | 183 83 | 184 8 |  
198 95 | 199 12 | 272 69 | 273 14 | 303 172 | 304 37 | 305 5 |

Synonyms:

- 1.8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(benzoyloxy)-8-methyl-, methyl ester, [1R-(exo,exo)]-
- 2.1 $\alpha$ H,5 $\alpha$ H-Tropane-2 $\beta$ -carboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 3.L-Cocaine
- 4.Benzoylmethylecgonine
- 5.Ecgonine, methyl ester, benzoate (ester)
- 6.Neurocaine
- 7.2 $\beta$ -Carbomethoxy-3 $\beta$ -benzoxytropane
- 8.2 $\beta$ -Tropanecarboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 9.1- $\alpha$ -H,5- $\alpha$ -H-Tropane-2- $\beta$ -carboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 10.Bernice
- 11.Bernies
- 12.Burese
- 13."C" Carrie
- 14.Cecil
- 15.Cholly
16. $\beta$ -Cocaine
- 17.1-Cocaine
- 18.Coke
- 19.Corine
- 20.Ecgonine, methyl ester, benzoate
- 21.Eritroxilina
- 22.Erytroxylin
- 23.Girl
- 24.Gold dust
- 25.Happy dust
- 26.Kokain
- 27.Kokan
- 28.Kokayeen
- 29.Methyl 3- $\beta$ -hydroxy-1- $\alpha$ -H,5- $\alpha$ -H-tropane-2- $\beta$ -carboxylate benzoate
- 30.Star dust
- 31.2- $\beta$ -Tropanecarboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 32.3-Tropanylbenzoate-2-carboxylic acid methyl ester
- 33.Methyl 3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)
- 34.3 $\beta$ -Hydroxy-2 $\beta$ -tropanecarboxylic acid methyl ester, benzoate
- 35.2-Methyl-3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)

Hit 7 : Cocaine  
 C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 916; RMF: 916; Prob 54.7%; CAS: 50-36-2; Lib: replib; ID: 10237.



Name: Cocaine  
 Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>  
 MW: 303 CAS#: 50-36-2 NIST#: 313139 ID#: 10237 DB: replib  
 Other DBs: RTECS, USP, HODOC, EINECS, IRDB  
 Contributor: Dr. P.K. Shah, NYC Police Laboratory, NY

10 largest peaks:

82 999 | 182 665 | 83 416 | 94 408 | 105 356 | 77 353 | 96 289 | 42 183 | 97 126 | 81 114 |

135 m/z Values and Intensities:

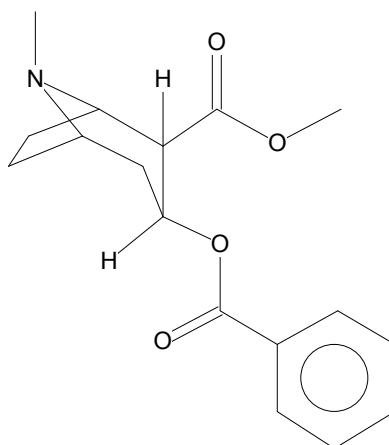
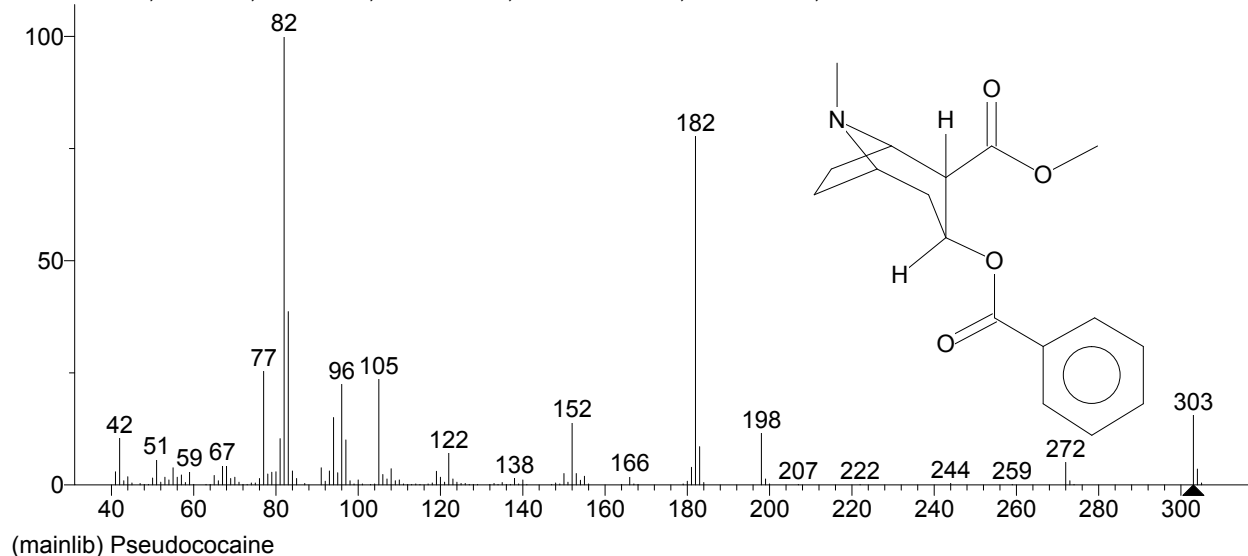
38	3	39	25	40	5	41	46	42	183	43	12	44	28	45	8	50	23	51	95
52	11	53	30	54	21	55	66	56	33	57	44	58	63	59	45	60	2	61	2
62	1	63	2	64	1	65	23	66	12	67	43	68	54	69	15	70	23	71	9
72	4	73	3	74	5	75	7	76	18	77	353	78	33	79	29	80	28	81	114
82	999	83	416	84	42	85	4	86	6	87	2	89	1	91	40	92	10	93	41
94	408	95	48	96	289	97	126	98	14	99	3	100	12	101	4	102	1	103	2
105	356	106	33	107	16	108	44	109	10	110	21	111	3	112	1	113	1	114	4

115 4 | 117 3 | 118 5 | 119 27 | 120 18 | 121 9 | 122 85 | 123 15 | 124 10 | 125 3 |  
126 4 | 127 2 | 128 2 | 129 1 | 132 3 | 133 2 | 134 2 | 135 5 | 136 2 | 137 1 |  
138 8 | 139 1 | 140 10 | 141 1 | 142 1 | 148 2 | 149 1 | 150 18 | 151 4 | 152 30 |  
153 6 | 154 12 | 155 24 | 156 4 | 163 1 | 164 1 | 165 2 | 166 29 | 167 3 | 168 1 |  
170 2 | 178 1 | 179 2 | 180 16 | 181 36 | 182 665 | 183 73 | 184 7 | 198 73 | 199 10 |  
200 2 | 202 1 | 203 2 | 204 1 | 214 1 | 215 1 | 222 1 | 244 3 | 259 1 | 272 47 |  
273 8 | 274 1 | 303 101 | 304 18 | 305 3 |

Synonyms:

- 1.8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(benzoyloxy)-8-methyl-, methyl ester, [1R-(exo,exo)]-
- 2.1 $\alpha$ H,5 $\alpha$ H-Tropane-2 $\beta$ -carboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 3.L-Cocaine
- 4.Benzoylmethylecgonine
- 5.Ecgonine, methyl ester, benzoate (ester)
- 6.Neurocaine
- 7.2 $\beta$ -Carbomethoxy-3 $\beta$ -benzoxytropane
- 8.2 $\beta$ -Tropanecarboxylic acid, 3 $\beta$ -hydroxy-, methyl ester, benzoate (ester)
- 9.1- $\alpha$ -H,5- $\alpha$ -H-Tropane-2- $\beta$ -carboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 10.Bernice
- 11.Bernies
- 12.Burese
- 13."C" Carrie
- 14.Cecil
- 15.Cholly
16. $\beta$ -Cocaine
- 17.1-Cocaine
- 18.Coke
- 19.Corine
- 20.Ecgonine, methyl ester, benzoate
- 21.Eritroxilina
- 22.Erytroxylin
- 23.Girl
- 24.Gold dust
- 25.Happy dust
- 26.Kokain
- 27.Kokan
- 28.Kokayeen
- 29.Methyl 3- $\beta$ -hydroxy-1- $\alpha$ -H,5- $\alpha$ -H-tropane-2- $\beta$ -carboxylate benzoate
- 30.Star dust
- 31.2- $\beta$ -Tropanecarboxylic acid, 3- $\beta$ -hydroxy-, methyl ester, benzoate
- 32.3-Tropanylbenzoate-2-carboxylic acid methyl ester
- 33.Methyl 3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)
- 34.3 $\beta$ -Hydroxy-2 $\beta$ -tropanecarboxylic acid methyl ester, benzoate
- 35.2-Methyl-3 $\beta$ -hydroxy-1 $\alpha$ H,5 $\alpha$ H-tropane-2 $\beta$ -carboxylate benzoate (ester)

Hit 8 : Pseudococaine  
 C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 902; RMF: 903; Prob 9.71%; CAS: 478-73-9; Lib: mainlib; ID: 44322.



Name: Pseudococaine  
 Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>  
 MW: 303 CAS#: 478-73-9 NIST#: 248638 ID#: 44322 DB: mainlib  
 Other DBs: None  
 Contributor: Patti Price, Georgia Bureau of Investigation, Decatur, Georgia

10 largest peaks:

82 999 | 182 777 | 83 386 | 77 253 | 105 236 | 96 224 | 303 156 | 94 150 | 152 139 | 198 115 |

123 m/z Values and Intensities:

41	29	42	104	43	9	44	18	45	4	47	3	48	1	49	1	50	15	51	56
52	6	53	17	54	11	55	38	56	17	57	22	58	5	59	29	60	1	63	1
64	1	65	21	66	9	67	43	68	42	69	14	70	17	71	6	72	1	73	1
74	4	75	4	76	14	77	253	78	24	79	28	80	29	81	103	82	999	83	386
84	31	85	14	87	3	91	38	92	8	93	31	94	150	95	27	96	224	97	100
98	9	99	2	100	11	101	2	103	1	104	2	105	236	106	23	107	13	108	36
109	9	110	11	111	2	112	1	113	1	114	2	115	1	117	2	118	4	119	30

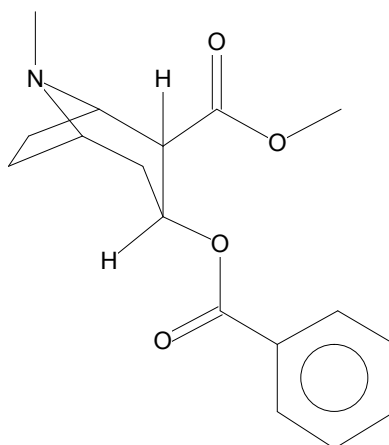
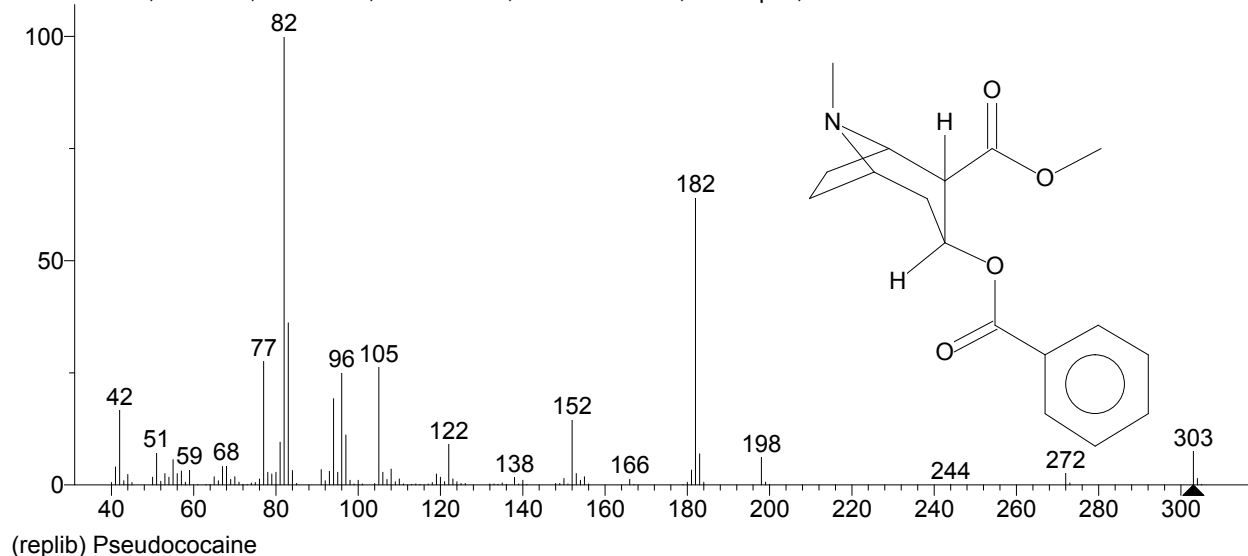


120 17 | 121 6 | 122 71 | 123 13 | 124 6 | 125 3 | 126 3 | 127 1 | 128 1 | 129 1 |  
132 1 | 133 3 | 134 1 | 135 5 | 136 1 | 137 1 | 138 15 | 139 2 | 140 11 | 141 1 |  
147 1 | 148 4 | 149 2 | 150 25 | 151 6 | 152 139 | 153 25 | 154 10 | 155 19 | 156 2 |  
164 1 | 166 18 | 167 2 | 168 1 | 179 2 | 180 8 | 181 39 | 182 777 | 183 85 | 184 5 |  
198 115 | 199 13 | 200 2 | 207 1 | 222 1 | 244 4 | 259 1 | 272 50 | 273 9 | 274 1 |  
303 156 | 304 35 | 305 4 |

Synonyms:

- 1.[1R-(2-Endo-3-exo)]-3-(benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic acid methyl ester
- 2.Delcaine
- 3.Depsococaine
- 4.Dextrocaine
- 5.Isococaine
- 6.Methyl 3-(benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylate #
- 7.Pseudococaine -

Hit 9 : Pseudococaine  
 C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 881; RMF: 884; Prob 9.71%; CAS: 478-73-9; Lib: replib; ID: 10235.



Name: Pseudococaine  
 Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>  
 MW: 303 CAS#: 478-73-9 NIST#: 335159 ID#: 10235 DB: replib  
 Other DBs: None  
 Contributor: Drug Lab

10 largest peaks:

82 999 | 182 640 | 83 361 | 77 275 | 105 262 | 96 250 | 94 192 | 42 167 | 152 145 | 97 111 |

107 m/z Values and Intensities:

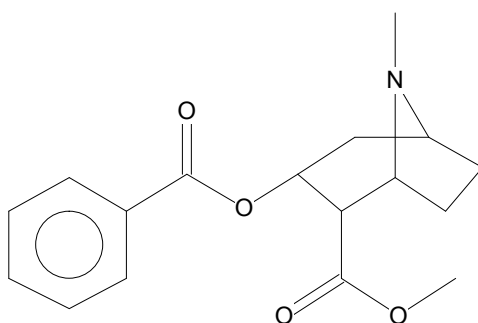
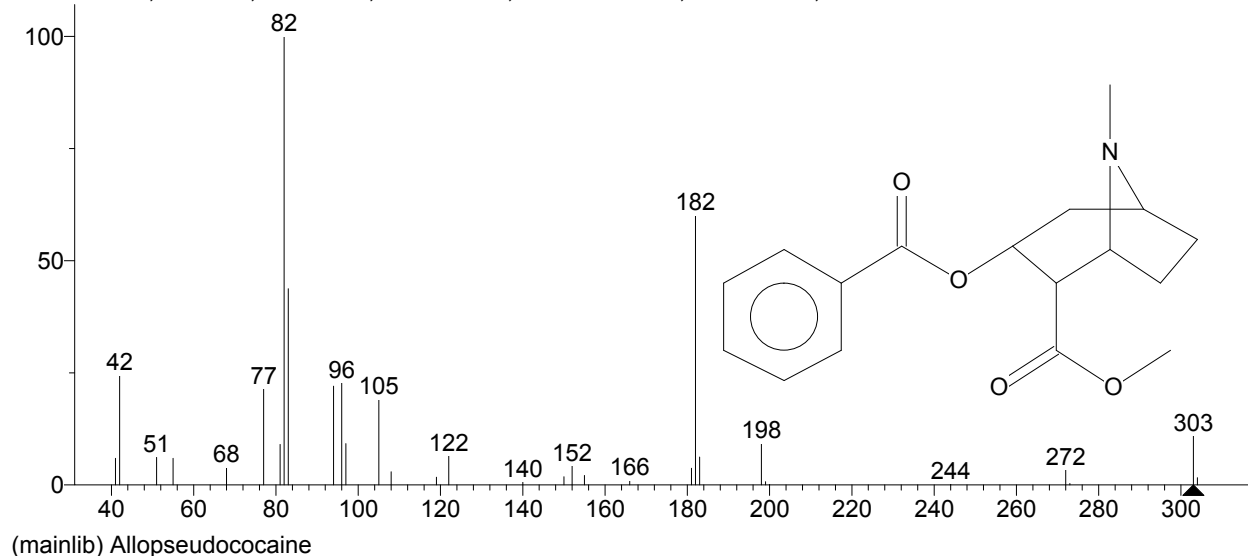
40	5	41	40	42	167	43	9	44	23	45	5	50	17	51	72	52	8	53	25
54	17	55	56	56	25	57	31	58	6	59	34	61	1	63	1	64	1	65	18
66	9	67	41	68	43	69	12	70	18	71	6	72	1	73	1	74	4	75	5
76	13	77	275	78	28	79	24	80	28	81	95	82	999	83	361	84	32	85	3
91	34	92	9	93	30	94	192	95	28	96	250	97	111	98	10	99	2	100	10
101	2	104	3	105	262	106	28	107	12	108	35	109	7	110	13	111	2	113	1
114	2	115	1	117	2	118	5	119	24	120	17	121	7	122	91	123	13	124	7

125 3 | 126 3 | 132 2 | 133 2 | 134 1 | 135 4 | 136 1 | 138 17 | 139 2 | 140 10 |  
141 1 | 148 3 | 149 3 | 150 14 | 151 2 | 152 145 | 153 25 | 154 10 | 155 18 | 156 2 |  
166 14 | 167 1 | 179 1 | 180 6 | 181 33 | 182 640 | 183 69 | 184 6 | 198 61 | 199 6 |  
200 1 | 244 2 | 272 26 | 273 4 | 303 75 | 304 14 | 305 1 |

Synonyms:

- 1.[1R-(2-Endo-3-exo)]-3-(benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic acid methyl ester
- 2.Delcaine
- 3.Depsococaine
- 4.Dextrocaine
- 5.Isococaine
- 6.Methyl 3-(benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylate #
- 7.Pseudococaine -

Hit 10 : Allopseudococaine  
 C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>; MF: 859; RMF: 928; Prob 34.3%; CAS: 518-97-8; Lib: mainlib; ID: 44325.



Name: Allopseudococaine  
 Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>  
 MW: 303 CAS#: 518-97-8 NIST#: 121444 ID#: 44325 DB: mainlib  
 Other DBs: None  
 Contributor: Dr. Jiri Zamecnik, DCIEM, North York, Canada, GP Library

10 largest peaks:

82 999 | 182 600 | 83 437 | 42 243 | 96 227 | 94 220 | 77 213 | 105 190 | 303 109 | 97 92 |

32 m/z Values and Intensities:

41 59 | 42 243 | 51 61 | 55 59 | 68 38 | 77 213 | 81 90 | 82 999 | 83 437 | 94 220 |  
 96 227 | 97 92 | 105 190 | 108 29 | 119 17 | 122 64 | 140 6 | 150 18 | 152 42 | 155 21 |  
 166 9 | 181 37 | 182 600 | 183 62 | 198 92 | 199 7 | 200 1 | 244 2 | 272 33 | 273 3 |  
 303 109 | 304 16 |

Synonyms:

- 1.Pseudoallocalcaine
- 2.Methyl 3-(benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylate #

