

# SUDMED MS

## 2832 LIB 20191231

### Сводная библиотека масс-спектров

(составное произведение)

адрес постоянного размещения пакета <https://sudmed-ms.ru> ; <https://sudmed-ms.info/>  
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#### Состав пакета:

<i>SUDMED-MS_2832_NISTLIB_20191231</i>	- библиотека в формате NIST Search
<i>SUDMED-MS_2832_AMDISLIB_20191231.MSP</i>	- библиотека в формате AMDIS
<i>SUDMED-MS_2832_ACSLIB_20191231.L</i>	- библиотека в формате Agilent ChemStation
<i>SUDMED-MS_2832_MSHUNLIB_20191231.mslibrary.xml</i>	- библиотека в формате Agilent MassHunter
<i>SUDMED-MS_2832_LIB_20191231.pdf</i>	- список содержимого библиотеки
<i>SUDMED-MS_2832_LIB_20191231.pdf</i>	- список содержимого библиотеки
<i>SUDMED-MS_2832_LIB_20191231_NEW.pdf</i>	- список новых позиций

Сводная библиотека включает спектры метаболитов преимущественно в виде триметилсилильных и метильных дериватов, включает многие рабочие структуры и линейные индексы удерживания.

В сводную библиотеку вошли спектры, опубликованные для свободного использования в открытых источниках, в том числе в библиотеках CAYMANSPECTRALLIBRARY, SWGDRUG, rf-des\_drug, pub\_cann, на интернет ресурсе sudmed.ru, в научных публикациях.

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[ver. 30.09.2019]

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|---|---|--|
| <b>1)</b> JWH-250 -M1                     | <b>35)</b> Carfentanyl                    | <b>75)</b> Zopiclone, hydr, PFP-           |
| <b>2)</b> JWH-250 -M2 AC                  | <b>36)</b> CP47,497-C8 homolog            | <b>76)</b> Zopiclone, hydr, ethyl-         |
| <b>3)</b> JWH-250 -M6 2AC                 | <b>37)</b> JWH-073                        | <b>77)</b> Zopiclone, hydr, PFBz-          |
| <b>4)</b> JWH-250 -M7 2AC                 | <b>38)</b> CP47,497-C8 homolog,           | <b>78)</b> 2-amino-5-chloropyridine        |
| <b>5)</b> JWH-250 -M2 TMS                 | diacetyl-                                 | acetyl-                                    |
| <b>6)</b> JWH-250 -M6 2TMS                | <b>39)</b> CP47,497-C8 homolog, di-TMS-   | <b>79)</b> Ketorolac Artefact              |
| <b>7)</b> JWH-250 -M7 2TMS                | <b>40)</b> CP-47,497-C8 isomer, diacetyl- | <b>80)</b> JWH-073                         |
| <b>8)</b> JWH-250 -M1 TFA                 | <b>41)</b> CP-47,497-C8 isomer, diPFP-    | <b>81)</b> para-methylephedrone \$\$\$ 2-  |
| <b>9)</b> JWH-250 -M/artifact             | <b>42)</b> CP-47,497-C8 isomer, diTFA-    | (methylamino)-1-(4-                        |
| <b>10)</b> TMS Ether 1-pentyl-1H-indole-  | <b>43)</b> CP-47,497-C8, di-TMS-          | methylphenyl)propan-1-one                  |
| 3-carboxylic acid                         | <b>44)</b> CP-47,497-C8, diacetyl-        | <b>82)</b> (1RS,3SR)-3-[4-(1,1-            |
| <b>11)</b> quinolin-8-ol TMSEther         | <b>45)</b> CP-47,497-C8, diPFP-           | dimethyloctyl)-2-                          |
| <b>12)</b> 2-(Diphenylmethyl)pyrrolidine, | <b>46)</b> CP-47,497-C8, diTFA-           | hydroxyphenyl]cyclohexan-1-ol              |
| N-acetyl-                                 | <b>47)</b> CP47,497-C8                    | \$\$\$ CP-47,497-C8                        |
| <b>13)</b> 2-(Diphenylmethyl)pyrrolidine  | <b>48)</b> CP47,497-C8 isomer             | <b>83)</b> JWH-073                         |
| <b>14)</b> 5-APB                          | <b>49)</b> CP-47,497-C8 isomer, methyl-   | <b>84)</b> (1RS,3SR)-3-[4-(1,1-            |
| <b>15)</b> 5-APB, Ac                      | <b>50)</b> CP-47,497-C8, methyl-          | dimethylheptyl)-2-                         |
| <b>16)</b> 6-APB                          | <b>51)</b> STS-135                        | hydroxyphenyl]cyclohexan-1-ol              |
| <b>17)</b> 6-APB, Ac                      | <b>52)</b> Desomorphine, acetyl-          | \$\$\$ CP-47,497-C7 \$\$\$ CP-             |
| <b>18)</b> Methoxetamine                  | <b>53)</b> Desomorphine, methyl-          | 47,497                                     |
| <b>19)</b> Methoxetamine, N-acetyl-       | <b>54)</b> Desomorphine, butyrate-        | <b>85)</b> Fluoromethcathinone \$\$\$ 1-   |
| <b>20)</b> AB-PINACA-M2 (COOH, oxo=),     | <b>55)</b> Desomorphine, TMS              | (fluorophenyl)-2-                          |
| methyl-                                   | <b>56)</b> Desomorphine, Propionyl-       | (methylamino)propan-1-one                  |
| <b>21)</b> AB-PINACA-M2 (COOH, oxo=),     | <b>57)</b> Desomorphine, PFP-             | <b>86)</b> Fluoromethcathinone \$\$\$ 1-   |
| TMS                                       | <b>58)</b> Desomorphine,                  | (fluorophenyl)-2-                          |
| <b>22)</b> AB-PINACA-M3 (COOH, -OH),      | pentafluorbenzyl-                         | (methylamino)propan-1-one                  |
| methyl-                                   | <b>59)</b> Diphenyl-2-                    | <b>87)</b> para-methylephedrone \$\$\$ 2-  |
| <b>23)</b> AB-PINACA-M3 (COOH, Alkyl-     | pyrrolidinylmethane ME                    | (methylamino)-1-(4-                        |
| OH) methyl-, TMS                          | <b>60)</b> Diphenyl-2-                    | methylphenyl)propan-1-one                  |
| <b>24)</b> AB-PINACA-M3 (COOH, alkyl-     | pyrrolidinylmethane TFA                   | <b>88)</b> MDPV \$\$\$ 3,4-                |
| OH), diTMS                                | <b>61)</b> Nalidixic Acid, TMS            | Methylenedioxyprovalerone                  |
| <b>25)</b> AB-PINACA-M4 (COOH, Aryl-      | <b>62)</b> Nalidixic acid, methyl ether   | \$\$\$ 1-(3,4-                             |
| OH), dimethyl-                            | <b>63)</b> Nalidixic acid, PFPyl ether    | Methylenedioxyphenyl)-2-(1-                |
| <b>26)</b> AB-PINACA-M4 (COOH, Aryl-      | <b>64)</b> Scopolamine                    | pyrrolidinyl)-1-pentanone                  |
| OH), diTMS                                | <b>65)</b> Scopolamine, -H2O              | <b>89)</b> MDPV \$\$\$ 3,4-                |
| <b>27)</b> AB-PINACA-M3 (COOH, alkyl-     | <b>66)</b> Scopolamine, acetyl-           | Methylenedioxyprovalerone                  |
| OH), methyl-, acetyl-                     | <b>67)</b> Sibutramine                    | \$\$\$ 1-(3,4-                             |
| <b>28)</b> LTI-258 (APINACA)              | <b>68)</b> Tramadol acetyl-               | Methylenedioxyphenyl)-2-(1-                |
| <b>29)</b> ABCM(N)-2201                   | <b>69)</b> Zopiclone artifact             | pyrrolidinyl)-1-pentanone                  |
| <b>30)</b> ACBM-018 (APICA)               | <b>70)</b> Zopiclone hydr acetyl-         | <b>90)</b> Aprofene \$\$\$ Propionic acid, |
| <b>31)</b> ACBM-2201                      | <b>71)</b> Zopiclone hydr, methyl-        | 2,2-diphenyl-, 2-                          |
| <b>32)</b> A-836,339                      | <b>72)</b> Zopiclone, hydr, TMS           | (diethylamino)ethyl ester                  |
| <b>33)</b> 25I-NBOMe                      | <b>73)</b> Zopiclone, hydr                | <b>91)</b> (4-methoxyphenyl)(1-pentyl-     |
| <b>34)</b> 25I-NBOMe imine                | <b>74)</b> Zopiclone, hydr, methyl-       | 1H-indol-3-yl)methanone                    |

- 92)** Ethcathinone \$\$\$ 2-(ethylamino)-1-phenylpropan-1-one \$\$\$ N-ethylcathinone  
**93)** Ethcathinone \$\$\$ 2-(ethylamino)-1-phenylpropan-1-one \$\$\$ N-ethylcathinone  
**94)** JWH-250 \$\$\$ 1-pentyl-3-(2-methoxyphenylacetyl)indole  
**95)** JWH-250 \$\$\$ 1-pentyl-3-(2-methoxyphenylacetyl)indole  
**96)** JWH-251 \$\$\$ 1-pentyl-3-(2-methylphenylacetyl)indole  
**97)** JWH-251 \$\$\$ 1-pentyl-3-(2-methylphenylacetyl)indole  
**98)** (1-naphthyl)(1H-indol-3-yl)methanone \$\$\$ 3-(1-naphthoyl)indole  
**99)** (1-naphthyl)(1H-indol-3-yl)methanone \$\$\$ 3-(1-naphthoyl)indole  
**100)** Naphyrone \$\$\$ 1-(naphthalen-2-yl)-2-(pyrrolidin-1-yl)pentan-1-one  
**101)** Naphyrone \$\$\$ 1-(naphthalen-2-yl)-2-(pyrrolidin-1-yl)pentan-1-one  
**102)** Methylone \$\$\$ 2-methylamino-1-(3,4-methylenedioxyphenyl)propan-1-one  
**103)** Methylone \$\$\$ 2-methylamino-1-(3,4-methylenedioxyphenyl)propan-1-one  
**104)** 5-MeO-DALT \$\$\$ N,N-diallyl-5-methoxytryptamine  
**105)** 5-MeO-DALT \$\$\$ N,N-diallyl-5-methoxytryptamine  
**106)** AM-694 \$\$\$ (1-(5-fluoropentyl)-1H-indol-3-yl)(2-iodophenyl)methanone  
**107)** JWH-081 \$\$\$ 1-Pentyl-3-(4-methoxy-1-naphthoyl)indole  
**108)** JWH-122 \$\$\$ 1-Pentyl-3-(4-methyl-1-naphthoyl)indole  
**109)** 2C-E \$\$\$ 4-Ethyl-2,5-Dimethoxyphenethylamine  
**110)** para-methylethcathinone \$\$\$ 2-(ethylamino)-1-(4-methylphenyl)propan-1-one  
**111)** para-methylethcathinone \$\$\$ 2-(ethylamino)-1-(4-methylphenyl)propan-1-one  
**112)** Butylone \$\$\$ 2-methylamino-1-(3,4-methylenedioxyphenyl)butan-1-one  
**113)** para-methylamphetamine  
**114)** para-fluoroamphetamine  
**115)** Salvinorin \$\$\$ Divinorin A  
**116)** JWH-210 \$\$\$ 1-Pentyl-3-(4-ethyl-1-naphthoyl)indole  
**117)** 2C-B-FLY  
**118)** 3C-B-FLY  
**119)** Bromo-DragonFLY  
**120)** Dimethylcathinone  
**121)** Ethylcathinone  
**122)** Ethylcathinone, Ac  
**123)** 2,4,5-Trimethoxyamphetamine  
**124)** 2,4,6-Trimethoxyamphetamine  
**125)** 3,4,5-Trimethoxyamphetamine  
**126)** 2,4,5-Trimethoxyamphetamine, TFA  
**127)** 2,4,6-Trimethoxyamphetamine, TFA  
**128)** 3,4,5-Trimethoxyamphetamine, TFA  
**129)** 4-MeOPP  
**130)** Benzylpiperazine  
**131)** Benzylpiperazine, TMS  
**132)** mCPP, TMS  
**133)** Piperonylpiperazine ### 3,4-MDBP  
**134)** Bupropion  
**135)** 4-Bromo-2,5-dimethoxybenzylpiperazine ### 2C-B-BZP  
**136)** 2-Bromo-2,5-dimethoxybenzylpiperazine, acetyl- ### 2C-B-BZP AC  
**137)** JWH 018 -M1 (HO-) TMS  
**138)** JWH 018 -M4 (HO-) TMS  
**139)** JWH 018 -M5 (-COOH) TMS  
**140)** JWH 018 -M7 2(HO-) 2TMS  
**141)** JWH 018 -M8 2(HO-) 2TMS  
**142)** JWH 073 -M1 (HO-) TMS  
**143)** AB-FUBINACA M1, TMS  
**144)** BB-22 marker, methyl-  
**145)** PB-22 marker, Ethyl-  
**146)** PB-22 marker, methyl-  
**147)** PB-22 marker, TMS  
**148)** PB-22F marker, methyl-  
**149)** PB-22F marker, TMS  
**150)** 5-Fluoro AB-PINACA M1 (marker), methyl- ## MMB(N)-2201  
**151)** 5-Fluoro AB-PINACA M1, bisTMS-  
**152)** 5-Fluoro AB-PINACA M1, TMS  
**153)** AB-CHMINACA M1 (marker), methyl-  
**154)** AB-CHMINACA, bis-TMS-  
**155)** AB-FUBINACA M1 methyl- (marker AB-FUBINACA)  
**156)** MDPV-M (3,4-dihydroxyphenyl-) 2Me  
**157)** MDPV-M (4-HO-,3-MeO-), acetyl-  
**158)** MDPV-M (4-HO-,3-MeO-)  
**159)** MDPV-M (acycl), dimethyl-  
**160)** MDPV-M (acycl, 3,4-dihydroxyphenyl-), tetramethyl-  
**161)** MDPV-M (3,4-dihydroxyphenyl-), diacetyl-  
**162)** MDPV-M (oxo=, methoxyphenyl-, hydroxyphenyl-), acetyl-  
**163)** MDPV-M (oxo=,3,4-dihydroxyphenyl-), dimethyl-  
**164)** MDPV-M, (oxo=)  
**165)** MDPV-M (oxo=, 4-HO-, 3-MeO-), acetyl-  
**166)** Mephedrone -M (HO-) 2Ac  
**167)** Mephedrone -M (Mephedrine) 2Ac  
**168)** Mephedrone -M (normephedrine-) 2 Ac isomer1  
**169)** Mephedrone -M (normephedrine-) 2Ac isomer 2  
**170)** Mephedrone ME  
**171)** Methedrone TFA  
**172)** Methedrone TFA  
**173)** Methedrone ME  
**174)** Methedrone AC  
**175)** Methedrone AC  
**176)** Methedrone AC  
**177)** Methedrone  
**178)** Methedrone  
**179)** Methedrone  
**180)** Methedrone  
**181)** Methedrone  
**182)** Methedrone  
**183)** Methedrone  
**184)** 4-MeO-PCP  
**185)** 4-FMC (IT-MS)  
**186)** Pentylone (IT-MS)  
**187)** HU-210 2TMS  
**188)** HU-331  
**189)** CB-25  
**190)** CB-52  
**191)** HU-210  
**192)** HU-211  
**193)** CP 47,497 C7  
**194)** CP 55, 940  
**195)** L-759, 633  
**196)** BAY 59-3074  
**197)** WIN 55212-2  
**198)** JWH-200  
**199)** JWH-133  
**200)** JWH-015  
**201)** JWH-020  
**202)** JWH-072  
**203)** JWH-019  
**204)** DEA  
**205)** Salvinorin A  
**206)** JWH-210  
**207)** 4-FMP ## 4-Fluoroamphetamine  
**208)** Indan-2-amine ## 2-Aminoindan  
**209)** PMMA  
**210)** MBZP  
**211)** BDB  
**212)** HMDMA  
**213)** MMDA-2  
**214)** 2C-E  
**215)** 2C-C  
**216)** 4-MPP  
**217)** bk-MDEA ## Ethylone  
**218)** TMA-6  
**219)** MDBP ## Piperonyl piperazine  
**220)** 2C-I  
**221)** DOI  
**222)** 2C-T2  
**223)** MIPT  
**224)** 2C-T4  
**225)** 5-MeO-AMT  
**226)** 5-MeO-DMT  
**227)** DIPT  
**228)** DPT  
**229)** 5-MeO-DET  
**230)** 5-MeO-MIPT  
**231)** 4-OH-DIPT  
**232)** 5-MeO-DPT  
**233)** 4-AcO-DIPT  
**234)** N-(Cyclopropylmethyl)mephedrone  
**235)** N-Allylmephedrone  
**236)** Butylone ME  
**237)** N-(Methylcyclopropyl)butylone  
**238)** N-Allylbutylone  
**239)** Methylone ET

- 240)** N-(Cyclopropylmethyl)methylone  
**241)** N-Allylmethylone  
**242)** N-ethylmethylone  
**243)** N-allylbutylone  
**244)** N-(Methylcyclopropyl)butylone  
**245)** TMA-2  
**246)** TMA-2  
**247)** TMA  
**248)** 2CT-2  
**249)** 2CT-7  
**250)** desmethylpyrovaleron  
**251)** Benzylpiperazine  
**252)** Benzylpiperazine  
**253)** Memantine  
**254)** Memantine  
**255)** Desmethylvenlafaxine, O-  
**256)** Desmethylvenlafaxine, O-  
**257)** Dehydronorketamine  
**258)** Trifluoromethylphenylpiperazine, 3- # TFMPP  
**259)** Trifluoromethylphenylpiperazine, 3- # TFMPP  
**260)** Benzylpiperazine, N- # BZP  
**261)** Methylenedioxyphenyl-2-butanamine, -3,4- # BDB  
**262)** Methylenedioxyphenyl-2-butanamine, -3,4- # BDB  
**263)** BDB Formyl artifact  
**264)** Hydroxy-3-methoxyamphetamine, 4- # HMA  
**265)** Hydroxy-3-methoxyamphetamine, 4- # HMA  
**266)** Norketamine  
**267)** Norfentanyl  
**268)** Norfentanyl  
**269)** 5-MeO-DIPT  
**270)** 5-MeO-DIPT  
**271)** Diisopropyltryptamine N,N- # DiPT  
**272)** Hydroxyquetiapine 7-  
**273)** Hydroxyquetiapine 7-  
**274)** Hydroxy-N-des{[2-(2-hydroxy)ethoxy]ethyl} Quetiapine  
**275)** Hydroxy-N-des{[2-(2-hydroxy)ethoxy]ethyl} Quetiapine  
**276)** Trifluoromethylphenylpiperazine 2-  
**277)** Trifluoromethylphenylpiperazine 2-  
**278)** Trifluoromethylphenylpiperazine 4-  
**279)** Trifluoromethylphenylpiperazine 4-  
**280)** Didesmethylvenlafaxine N,N-  
**281)** Didesmethylvenlafaxine N,N-  
**282)** Quetiapine sulfoxide (?artifact)  
**283)** Quetiapine sulfoxide (?artifact)  
**284)** Norverapamil  
**285)** Norverapamil  
**286)** Hydroxybupropion erythro metabolite  
**287)** Hydroxybupropion erythro metabolite  
**288)** Hydroxybupropion threo metabolite  
**289)** Hydroxybupropion threo metabolite  
**290)** Hydroxybupropion (morphinol metabolite)  
**291)** Hydroxybupropion (morphinol metabolite)  
**292)** Bromo-2,5-dimethoxyamphetamine 4- # DOB  
**293)** Bromo-2,5-dimethoxyamphetamine 4- # DOB  
**294)** DOB Formyl artifact  
**295)** DOB Formyl artifact  
**296)** Dimethoxy-4-methylamphetamine 2,5- # DOM  
**297)** DOM Formyl artifact  
**298)** DOM Formyl artifact  
**299)** Fenethylamine  
**300)** Fenethylamine  
**301)** Dihydroxy-methamphetamine 3,4- # HHMA  
**302)** Dihydroxy-methamphetamine 3,4- # HHMA  
**303)** Hydroxy-3-methoxymethamphetamine 4-  
**304)** Hydroxy-3-methoxymethamphetamine 4-  
**305)** Tetrazepam  
**306)** Tetrazepam  
**307)** Tetrazepam artifact  
**308)** Tetrazepam artifact  
**309)** Chlorophenylpiperazine 3- # CPP  
**310)** Desmethylvenlafaxine O-  
**311)** Desmethylvenlafaxine O-  
**312)** Desmethylvenlafaxine O-  
**313)** Norhydrocodone  
**314)** Norhydrocodone  
**315)** Salvinorin-A  
**316)** Salvinorin-A  
**317)** Tadalafil  
**318)** Tadalafil  
**319)** Vardenafil  
**320)** Vardenafil  
**321)** Lansoprazole breakdown  
**322)** Lansoprazole breakdown  
**323)** Lansoprazole sulfide  
**324)** Lansoprazole sulfide  
**325)** Omeprazole sulfide  
**326)** Omeprazole sulfide  
**327)** Pantoprazole sulfide  
**328)** Pantoprazole sulfide  
**329)** Rabeprazole sulfide  
**330)** Rabeprazole sulfide  
**331)** Pramipexole  
**332)** Pramipexole  
**333)** Ambroxol  
**334)** Ambroxol  
**335)** Biperiden  
**336)** Biperiden  
**337)** Penfluridol  
**338)** Penfluridol  
**339)** Solifenacin  
**340)** Solifenacin  
**341)** Cocaethylene  
**342)** Cocaethylene  
**343)** Cocaethylene  
**344)** LORAZEPAM B'DOWN  
**345)** Oxazepam artifact  
**346)** Flunitrazepam  
**347)** Flunitrazepam  
**348)** Nifedipine artifact  
**349)** Nifedipine  
**350)** Zopiclone artifact # 2-Amino-5-chloropyridine  
**351)** Aminoflunitrazepam  
**352)** Aminoflunitrazepam  
**353)** Pregabalin artifact  
**354)** Pregabalin artifact  
**355)** Ramelteon  
**356)** Ramelteon  
**357)** Ropinirole  
**358)** Ropinirole  
**359)** Stiripentol  
**360)** Stiripentol  
**361)** Norverapamil  
**362)** Metaxalone  
**363)** Metaxalone  
**364)** Varenicline  
**365)** Varenicline  
**366)** 2,5-Dimethoxy-4-ethylthiophenethylamine # 2 C-T-2  
**367)** 2,5-Dimethoxy-4-ethylthiophenethylamine # 2 C-T-2  
**368)** 2,5-Dimethoxy-4-isopropylthiophenethylamine # 2 C-T-4  
**369)** 2,5-Dimethoxy-4-isopropylthiophenethylamine # 2 C-T-4  
**370)** 2,5-Dimethoxy-4-ethylamphetamine # DOET  
**371)** 2,5-Dimethoxy-4-ethylamphetamine # DOET  
**372)** 2,5-Dimethoxy-4-iodoamphetamine # DOI  
**373)** 2,5-Dimethoxy-4-iodoamphetamine # DOI  
**374)** Trifluoromethylphenylpiperazine, 2-  
**375)** Trifluoromethylphenylpiperazine, 4-  
**376)** Benzylpiperazine, N- # BZP  
**377)** Dimethoxy-4-methylamphetamine, 2,5- # DOM  
**378)** Didesmethylvenlafaxine  
**379)** 5-Methoxy-N,N-diisopropyltryptamine  
**380)** Diisopropyltryptamine, N,N-  
**381)** Methylenedioxyphenyl-2-butanamine, 3,4- # BDB  
**382)** Hydrox-3-methoxyamphetamine, 4- # HMA  
**383)** Norvenlafaxine  
**384)** Fenethylamine  
**385)** Hydroxy-N-des{[2-(2-hydroxy)ethoxy]ethyl} Quetiapine  
**386)** N-Des[2-(2-hydroxyethoxy)ethyl] Quetiapine  
**387)** Hydroxy-3-methoxymethylamphetamine # HMMMA  
**388)** Norfentanyl  
**389)** Norverapamil  
**390)** Quetiapine sulfoxide (?artifact)  
**391)** Salvinorin-A  
**392)** Tetrazepam artifact  
**393)** Tetrazepam  
**394)** Tetrazepam

- 395)** RCS-4  
**396)** WIN 55,212-2  
**397)** CP 55,940  
**398)** AM-694\$\$1-[(5-Fluoropentyl)-1H-indol-3-yl]-(2-iodophenyl)methanon  
**399)** JWH-398  
**400)** HU-308\$\$[(1R,2R,5R)-2-[2,6-dimethoxy-4-(2-methyloctan-2-yl)phenyl]-7,7-dimethyl-4-bicyclo[3.1.1]hept-3-enyl] methanol  
**401)** HU-331  
**402)** N-Cyclopropyl-11-(3-hydroxy-5-pentylphenoxy)undecanamid\$ \$CB-25  
**403)** N-Cyclopropyl-11-(2-hexyl-5-hydroxyphenoxy)undecanamid \$ \$CB-52  
**404)** N-Ethyl-2-(3,4-methylenedioxyphenyl)-propan-1-amin  
**405)** 1-(3,4-Methylenedioxyphenyl)2-methylamino-propan-1-on  
**406)** 4-Bromo-2,5-dimethoxybenzylpiperazine  
**407)** 2-Bromo-4,5-dimethoxybenzylpiperazine  
**408)** 4-Bromo-2,5-dimethoxybenzylpiperazine AC  
**409)** 2-Bromo-4,5-dimethoxybenzylpiperazine AC  
**410)** 1,4-Di(4-Bromo-2,5-dimethoxybenzyl)piperazine  
**411)** 1,4-Di(2-Bromo-4,5-dimethoxybenzyl)piperazine  
**412)** 3,4-Methylenedioxy-N-(2-hydroxyethyl)amphetamine (MDHOET)  
**413)** 3,4-Methylenedioxy-N-(2-hydroxyethyl)amphetamine (MDHOET)-bisAcetylated  
**414)** 2,4-Dimethoxy-3-methylphenethylamine  
**415)** 5-MeO-DMT  
**416)** 5-Methoxy-N,N-diisopropyltryptamine  
**417)** 4-(2-aminopropyl)-2,3-dihydro-1H-indene (4-IAP)  
**418)** 5-(2-aminopropyl)-2,3-dihydro-1H-indene (5-IAP)  
**419)** Mebeverine-M6 (N-dealkyl)- ## 4-Methoxy-N-ethylamphetamine  
**420)** AcetylEthcathinone  
**421)** Dimethcathinone  
**422)** Ethcathinone  
**423)** 2C-B-FLY  
**424)** 3C-B-FLY  
**425)** 3C-B-FLY (normalized to 254 m/z)  
**426)** 3C-B-DragonFLY  
**427)** 3C-B-DragonFLY (normalized to 142 m/z)  
**428)** 1-(4-FLUOROPHENYL)PIPERAZINE  
**429)** 3-FLUOROISOMETHCATHINONE - by-product of synthesis of 3-FMC  
**430)** 4-METHOXY-METHYLAMINO BUTYRONE ##  
1-(4-methoxyphenyl)-2-(methylamino)butan-1-one  
**431)** bupropion  
**432)** DOCl  
**433)** ethacthinon ## 2-(ethylamino)-1-phenylpropan-1-one  
**434)** MBZP ## 1-Methyl-4-benzylpiperazine (MBZP)  
**435)** 1-hexyl-3-(naphthalen-1-ylmethyl)-1H-indole, RI(ZB5MS) 3030, TOF01403.7rw  
**436)** 1-heptyl-3-(naphthalen-1-ylmethyl)-1H-indole, RI(ZB5MS) 3129 , TOF01404.7rw  
**437)** 1-butyl-3-(naphthalen-1-ylmethyl)-1H-indole, RI(ZB5MS) 2841 , TOF01406.7rw  
**438)** 3-(naphthalen-1-ylmethyl)-1-pentyl-1H-indole, RI(ZB5MS) 2936 , TOF01342-Centroided.7rw  
**439)** (1-butyl-1H-indol-3-yl)(naphthalen-1-yl)methanone, RI(ZB5MS) 3166, TOF01313  
**440)** 1-butyl-1H-indole, RI(ZB5MS) 1525, TOF01299-Centroided.cdf  
**441)** 1-hexyl-1H-indole, RI(ZB5MS) 1727, TOF01299-Centroided.cdf  
**442)** 1-heptyl-1H-indole, RI(ZB5MS) 1827, TOF01338-Centroided.7rw  
**443)** 1-propyl-1H-indole, RI(ZB5MS) 1425, TOF01325-Centroided.7rw  
**444)** 3-(naphthalen-1-ylmethyl)-1-propyl-1H-indole, RI(ZB5MS) 2757, TOF01409.7rw  
**445)** trimethyl(5-(2-methylnonan-2-yl)-2-((1S,3S)-3-(trimethylsilyloxy)cyclohexyl)phenoxysilane, RI(ZB5MS) 2563, TOF01303-Centroided.cdf  
**446)** (1S,3S)-3-(2-acetoxy-4-(2-methylnonan-2-yl)phenyl)cyclohexyl acetate, RI(ZB5MS) 2756, TOF01304-Centroided.cdf  
**447)** 2-((1S,3R)-3-hydroxycyclohexyl)-5-(2-methylnonan-2-yl)phenol, RI(ZB5MS) 2732, TOF01306-Centroided.cdf  
**448)** Butylone  
**449)** Butylone, PFP-  
**450)** Butylone, TFA-  
**451)** Butylone, acetyl-  
**452)** Mephedrone  
**453)** Mephedrone, acetyl-  
**454)** Mephedrone, TFA-  
**455)** Fluoroamphetamine Ac  
**456)** Fluoroamphetamine PrO  
**457)** FMA Ac  
**458)** FMA -M (-OH) 2Ac  
**459)** FMA -M(HO-) 2PRO  
**460)** FMA -M(HO-) 2TFA  
**461)** FMA -PrO  
**462)** FMA TFA  
**463)** TFMPP  
**464)** TFMPP -M(trifluoromethylaniline) Ac  
**465)** TFMPP Ac  
**466)** TFMPP HFB  
**467)** TFMPP -M(HO-) 2Ac  
**468)** TFMPP -M(HO-, trifluoromethylaniline) 2Ac  
**469)** TFMPP PrO  
**470)** CP47,497-C8 E-izomer  
**471)** O-2482 (Naphyrone) 1-(2-naphthyl)-2-(1-pyrrolidinyl)-1-pentanone  
**472)** 2C-B AC  
**473)** 2C-B PFP  
**474)** 2C-B PrO  
**475)** 2C-B TFA  
**476)** Mescaline 2AC  
**477)** Mescaline 2TFA  
**478)** Mescaline PFP  
**479)** Mescaline PrO  
**480)** DIMETHOCAINE  
**481)** DIMETHOCAINE-AC  
**482)** DIMETHOCAINE-PFP  
**483)** DIMETHOCAINE-PRO  
**484)** DIMETHOCAINE-TFA  
**485)** a-PBP  
**486)** 25-C-NBOMe Ac  
**487)** 25-C-NBOMe PFP  
**488)** 25-C-NBOMe PrO  
**489)** 25-C-NBOMe TFA  
**490)** 25H-NBOMe Ac  
**491)** 25H-NBOMe PFP  
**492)** 25H-NBOMe PrO  
**493)** 25H-NBOMe TFA  
**494)** 25I-NBOMe Ac  
**495)** 25I-NBOMe PFP  
**496)** 25I-NBOMe PrO  
**497)** 25I-NBOMe TFA  
**498)** 5-MeO-MIPT PFP  
**499)** 5-MeO-MIPT PrO  
**500)** 5-MeO-MIPT TFA  
**501)** 2C-D PFP  
**502)** 2C-D TFA  
**503)** Pregabalin cyclic artefact  
**504)** Diphenylamine  
**505)** THJ-018  
**506)** N,N-Diethyl-2-(1-pentyl-1H-indol-3-yl)-4-thiazolemethanamine  
**507)** N-(2-Methoxyethyl),N-isopropyl-2-(1-pentyl-1H-indol-3-yl)-4-thiazolemethanamine  
**508)** 1-benzyl-4-methylpiperazine\$ \$MBZP  
**509)** 1,4-dibenzylpiperazine  
**510)** 1-(1,3-benzodioxol-5-yl)-2-(benzylamino)propan-1-one  
**511)** Phenylephrine  
**512)** 5-MeOMIPT  
**513)** 5-MeODIPT  
**514)** 4-AcDIPT  
**515)** 4-AcMIPT  
**516)** 4-OHDIPT  
**517)** DPT  
**518)** MIPT  
**519)** AMT  
**520)** 3,4-MDBP  
**521)** 4-MeOPP  
**522)** impurity to RCS-4  
**523)** Pentedrone  
**524)** 5-MeOAMT\$ \$5-MeO-alphamethyltryptamin

- 525)** a-PVT  
**526)** 5-IT  
**527)** AH 7921  
**528)** AH-7921  
**529)** 5-IT  
**530)** MT-45  
**531)** FUB-PB-22 marker Me  
**532)** ??? FUB-PB-22 M-OH Me ???  
**533)** AB-PINACA-M1 (COOH), methyl-  
**534)** AB-PINACA-M1 (COOH), TMS-  
**535)** ADBICA-5F  
**536)** FUB-PB-22-ACID-OH-TMS  
**537)** AB-FUBINACA M (...indazol-3-carbonic acid), methyl-  
**538)** AB-FUBINACA M1, bis-TMS-  
**539)** AB-FUBINACA M1, methyl-, N-TMS-  
**540)** AB-FUBINACA M2 (Indazol-OH), dimethyl-  
**541)** AB-FUBINACA M2 (Indazol-OH), methyl-, acetyl-  
**542)** AB-FUBINACA, bis-TMS-  
**543)** PB-22 M2 (COOCH<sub>3</sub>, OTMS)  
**544)** PB-22 M2 diTMS  
**545)** PB-22 M2 methyl-  
**546)** PB-22 M2 methyl- acetyl-  
**547)** PB-22 M3 methyl-  
**548)** PB-22 M3 TMS  
**549)** PB-22 M4 (Alk-COOH), dimethyl-  
**550)** PB-22 M5 (di-OH), dimethyl-  
**551)** PB-22F M2 (alk-OH) diTMS  
**552)** PB-22F M2 (alk-OH) methyl-  
**553)** PB-22F M3 (des-F, COOH) dimethyl-  
**554)** PB-22F M3 (des-F, COOH) diTMS  
**555)** PB-22F M4 (Aryl-OH) dimethyl-  
**556)** AB-CHMINACA M2 (3-COOH), methyl-  
**557)** AB-CHMINACA M3 (OH), diTMS-  
**558)** AB-CHMINACA M3 (OH), methyl-  
**559)** AB-CHMINACA M3 (OH), methyl-, O-acetyl-  
**560)** AB-CHMINACA M4 (2'-OH), methyl- O-acetyl-  
**561)** AB-PINACA-M6 (3-COOH), methyl-  
**562)** AB-PINACA-M5 (4-OH alk), methyl-  
**563)** FUB-PB-22 M1 (marker), ethyl-  
**564)** FUB-PB-22 M2, dimethyl-  
**565)** FUB-PB-22 M2, diTMS  
**566)** FUB-PB-22 M2, monomethyl-  
**567)** FUB-PB-22 M2, PFP/PPFOH  
**568)** AB-CHMINACA M1 (marker), PFP-  
**569)** AB-FUBINACA M1 PFP-  
**570)** AB-PINACA-M1 (COOH), PFP-  
**571)** AB-PINACA-M2 (COOH, oxo=), PFP-  
**572)** ??? FUB-PB-22 M-OH PFP ???  
**573)** FUB-PB-22 marker PFP  
**574)** SDB-006  
**575)** (E)-4-Chloro-N-(1-(4-nitrophenylethyl)piperidin-2-ylidene)sulfonamide  
**576)** W-15  
**577)** Naphthalene, 1-methoxy-  
**578)** Silane, trimethyl(1-naphthalenyloxy)-  
**579)** XLR11 M28 (-COOH) degradant Me  
**580)** XLR11 M27 (-COOH) degradant Me  
**581)** XLR11 M28 (-COOH) degradant Me  
**582)** XLR11 M28 (-COOH) degradant TMS  
**583)** 5-fluoro-AKB48 N-(5-hydroxypentyl) metabolite  
**584)** AB-PINACA N-(5-hydroxypentyl) metabolite  
**585)** AKB48 N-(4-hydroxypentyl) metabolite  
**586)** AKB48 N-(5-hydroxypentyl) metabolite  
**587)** AM2201 5-hydroxyindole metabolite  
**588)** AM2201 6-hydroxyindole metabolite  
**589)** AM2201 7-hydroxyindole metabolite  
**590)** AM2201 N-(4-hydroxypentyl) metabolite  
**591)** Buphedrone metabolite  
**592)** JWH 018 N-(4-oxo-pentyl) metabolite  
**593)** JWH-018 N-(2-hydroxypentyl) metabolite  
**594)** JWH-018 N-(3-hydroxypentyl) metabolite  
**595)** JWH-018 N-(4-hydroxypentyl) metabolite  
**596)** JWH-018 N-(5-hydroxypentyl) metabolite  
**597)** JWH-019 5-hydroxyindole metabolite  
**598)** JWH-019 N-(5-hydroxyhexyl) metabolite  
**599)** JWH-019 N-(6-hydroxyhexyl) metabolite  
**600)** JWH-073 2-hydroxyindole metabolite  
**601)** JWH-073 N-(2-hydroxybutyl) metabolite  
**602)** JWH-073 N-(3-hydroxybutyl) metabolite  
**603)** JWH-073 N-(4-hydroxybutyl) metabolite  
**604)** JWH-081 4-hydroxynaphthyl metabolite  
**605)** JWH-081 N-(4-hydroxypentyl) metabolite  
**606)** JWH-081 N-(5-hydroxypentyl) metabolite  
**607)** JWH-122 N-(4-hydroxypentyl) metabolite  
**608)** JWH-122 N-(5-hydroxypentyl) metabolite  
**609)** JWH-200 4-hydroxyindole metabolite  
**610)** JWH-200 5-hydroxyindole metabolite  
**611)** JWH-200 6-hydroxyindole metabolite  
**612)** JWH-200 7-hydroxyindole metabolite  
**613)** JWH-203 N-(4-hydroxypentyl) metabolite  
**614)** JWH-203 N-(5-hydroxypentyl) metabolite  
**615)** JWH-210 N-(4-hydroxypentyl) metabolite  
**616)** JWH-210 N-(5-hydroxypentyl) metabolite  
**617)** JWH-250 5-hydroxyindole metabolite  
**618)** JWH-250 N-(4-hydroxypentyl) metabolite  
**619)** JWH-250 N-(5-hydroxypentyl) metabolite  
**620)** JWH-398 N-(4-hydroxypentyl) metabolite  
**621)** MDPV M(3,4-dihydroxyphenyl-)  
**622)** Normephedrone  
**623)** RCS-4 4-hydroxyphenyl metabolite  
**624)** RCS-4 M10 Metabolite  
**625)** RCS-4 M11 metabolite  
**626)** RCS-4 M9 metabolite  
**627)** RCS-4 N-(4-hydroxypentyl) metabolite  
**628)** RCS-4 N-(5-hydroxypentyl) metabolite  
**629)** UR-144 N-(4-hydroxypentyl) metabolite  
**630)** XLR11 N-(4-hydroxypentyl) metabolite  
**631)** PVP M (dihydro-)  
**632)** (±)-JWH 018 N-(2-hydroxyphenyl) metabolite  
**633)** (±)-JWH 018 N-(3-hydroxypentyl) metabolite  
**634)** (±)-JWH 018 N-(4-hydroxypentyl) metabolite  
**635)** (±)-UR-144 N-(4-hydroxypentyl) metabolite  
**636)** 5-fluoro-AKB48 N-(5-hydroxypentyl) metabolite  
**637)** a-Pyrrolidinopentiophenone metabolite 1  
**638)** AB-PINACA N-(5-hydroxypentyl) metabolite  
**639)** AKB48 N-(4-hydroxypentyl) metabolite  
**640)** AKB48 N-(4-hydroxypentyl) metabolite  
**641)** JWH 018 N-(4-oxo-pentyl) metabolite  
**642)** JWH 018 N-(5-hydroxypentyl) metabolite  
**643)** JWH 019 5-hydroxyindole metabolite  
**644)** JWH 019 N-(5-hydroxyhexyl) metabolite  
**645)** JWH 019 N-(6-hydroxyhexyl) metabolite  
**646)** JWH 073 2-hydroxyindole metabolite  
**647)** JWH 073 N-(2-hydroxybutyl) metabolite  
**648)** JWH 073 N-(3-hydroxybutyl) metabolite  
**649)** JWH 073 N-(4-hydroxybutyl) metabolite  
**650)** JWH 081 4-hydroxynaphthyl metabolite  
**651)** JWH 081 N-(4-hydroxypentyl) metabolite  
**652)** JWH 081 N-(5-hydroxypentyl) metabolite  
**653)** JWH 122 N-(4-hydroxypentyl) metabolite

- 654**) JWH 122 N-(5-hydroxypropyl) metabolite
- 655**) JWH 200 4-hydroxyindole metabolite
- 656**) JWH 200 5-hydroxyindole metabolite
- 657**) JWH 200 6-hydroxyindole metabolite
- 658**) JWH 200 7-hydroxyindole metabolite
- 659**) JWH 203 N-(4-hydroxypropyl) metabolite
- 660**) JWH 203 N-(5-hydroxypropyl) metabolite
- 661**) JWH 210 N-(4-hydroxypropyl) metabolite
- 662**) JWH 210 N-(5-hydroxypropyl) metabolite
- 663**) JWH 250 5-hydroxyindole metabolite
- 664**) JWH 250 N-(4-hydroxypropyl) metabolite
- 665**) JWH 250 N-(5-hydroxypropyl) metabolite
- 666**) JWH 398 N-(4-hydroxypropyl) metabolite
- 667**) JWH-018 N-(5-hydroxypropyl) metabolite-d5
- 668**) MDPV metabolite 2
- 669**) JWH-022 (indazol) \$\$\$ 3-(1-Naphthoyl)-1-(pent-4-enyl)indazol \$\$\$ (InChI=1/C24H21NO/c1-2-3-8-16-25-17-22(20-13-6-7-15-23(20)25)24(26)21-14-9-11-18-10-4-5-12-19(18)21/h2,4-7,9-15,17H,1,3,8,16H2)
- 670**) JWH-018 (indazol) N-(4-hydroxypropyl) metabolite
- 671**) AM(indazol)-2201-C5-chain-OH-TMS-iso-3
- 672**) AM(indazol)-2201-C5-chain-OH-TMS-iso-2\$\$\$
- 673**) AM(indazol)-2201-C5-chain-OH-TMS-iso1
- 674**) AM(indazol)-2201-C5-chain-OH-TMS-iso-4
- 675**) JWH-018(Indazol)-5OH-TMS
- 676**) JWH-018(Indazole)-5-OH-TMS
- 677**) JWH-018(Indazole)-5-COOH-TMS
- 678**) THJ2201-M5 (-COOH) Me
- 679**) THJ2201-M5 (-COOH) TMS
- 680**) THJ2201-M1 (5-OH) TMS
- 681**) THJ2201-M (-C2-COOH) TMS
- 682**) THJ2201-M (C2-COOH) Me
- 683**) Quinoline, 8-methoxy-
- 684**) AKB48-M1-TMS
- 685**) THJ-2201 M2 (-F, COOH), TMS
- 686**) THJ-2201 M1 (-C2H4F, COOH), TMS-
- 687**) AM-2201 (-C2H4F, 3-COOH), methyl-
- 688**) THJ-2201-M2 (-F, Alk-COOH), methyl-
- 689**) THJ-2201-M1 (-C2H4F, COOH), methyl-
- 690**) THJ-2201-M4 (-F, Alk-4-en, indazol-OH), methyl-
- 691**) XLR11 M28 # UR-144 # TMCP-018, N-pentanoic acid metabolite, methyl- (thermal isomer)
- 692**) XLR11 (-F, COOH) degradant, methyl-
- 693**) XLR11 (-C2H4F, 3-COOH) # UR-144 M (-C2H4, 3-COOH) thermoisomer, methyl-
- 694**) XLR11 M28 # UR-144 # TMCP-018, N-pentanoic acid metabolite, methyl-
- 695**) MMB-2201
- 696**) MMB-2201 M (-COOH) TMS
- 697**) MMB-2201 marker, TMS-
- 698**) MMB-2201 marker, ethyl-
- 699**) MMB-2201 marker, di-TMS-
- 700**) MMB-2201 / MMB-2201 marker, methyl-
- 701**) JWH-018(N) (dealkyl-HO-indazol) isomer-di TMS Ether \$\$\$ (hydroxy-1H-indazol-3-yl)(naphthalen-1-yl)methanone -di TMS Ether
- 702**) JWH-018(N) (dealkyl-HO-indazol) isomer-2 -di TMS Ether \$\$\$ (hydroxy-1H-indazol-3-yl)(naphthalen-1-yl)methanone di TMS Ether
- 703**) JWH-018(N) dealkyl-HO-naphthyl isomer-1 di TMS Ether
- 704**) JWH-018(N) dealkyl-HO-naphthoyl isomer-2 di TMS Ether
- 705**) JWH-018(N) (dealkyl-HO-indazol) isomer-3 di TMS Ether\$\$\$ (hydroxy-1H-indazol-3-yl)(naphthalen-1-yl)methanone di TMS Ether
- 706**) FUB-PB-22 marker TMS
- 707**) THJ2201-M5-2TMS
- 708**) THJ2201-M6-TMS
- 709**) THJ2201-M3-2TMS
- 710**) THJ2201-M4-TMS
- 711**) MDMB-CHMINACA, TMS # MDB-CHMINACA, TMS
- 712**) MDMB-CHMINACA marker TMS # MDB-CHMINACA marker TMS
- 713**) MDMB-CHMINACA M2, diTMS # MDB-CHMINACA M2, diTMS
- 714**) MDMB-CHMINACA M1, TMS # MDB-CHMINACA M1, TMS
- 715**) MDMB-CHMINACA # MDB-CHMINACA
- 716**) CBL-2201
- 717**) 1-Naphthalenol
- 718**) QCBL(N)-2201-M marker, methyl-
- 719**) Ketoprofen TMS
- 720**) JWH-250-M (HO-chain-) isomer-1
- 721**) JWH-250-M (HO-phenyl-HO-chain-) isomer-3
- 722**) JWH-250-M (HO-phenyl-HO-chain-) isomer-4
- 723**) JWH-250-M (HO-phenyl-oxo-) isomer-2
- 724**) JWH-210-M (dealkyl-di-HO-ethylnaphthalene) Me2TMS
- 725**) JWH-073-M (dealkyl-HO-naphthalene-) isomer-1 2Me
- 726**) JWH-073-M (dealkyl-HO-indol-) isomer-2 2Me
- 727**) JWH-073-M (dealkyl-HO-indol-) isomer-1 2Me
- 728**) JWH-018-M (HOOC-) Me
- 729**) AB-001-M (HO-adamantyl-) isomer-1 TMS
- 730**) AB-001-M (HO-adamantyl-) isomer-2 TMS
- 731**) AB-001-M (HO-adamantyl-) isomer-3 TMS
- 732**) AB-001-M (3-HO-adamantyl-) isomer-1 3TMS
- 733**) AB-001-M (HO-chain-HO-adamantyl-) isomer-1 2TMS
- 734**) AB-001-M (dealkyl-HO-adamantyl-) isomer-3 MeTMS
- 735**) AB-001-M (dealkyl-HO-adamantyl-) isomer-2 MeTMS
- 736**) AB-001-M (dealkyl-HO-adamantyl-) isomer-1 MeTMS
- 737**) AM-694-M (HO-chain-) isomer-2 TMS
- 738**) AM-694-M (HO-chain-) isomer-1 TMS
- 739**) AM-694-M (defluoro-HO-chain-) TMS
- 740**) JWH-073-M (dealkyl-HO-naphthalene-) isomer-2 2Me
- 741**) JWH-251-M (HO-chain-) isomer-1
- 742**) JWH-251-M (HO-chain-) isomer-1 AC
- 743**) JWH-251-M (HO-chain-HO-indol-) isomer-1 2TMS
- 744**) JWH-251-M (HO-chain-) isomer-1 TMS
- 745**) JWH-251-M (HO-chain-) isomer-3 TMS
- 746**) JWH-203-M (HO-chain-) isomer-2 AC
- 747**) JWH-203-M (HO-chain-) isomer-1 AC
- 748**) AB-001-M (dealkyl-HO-adamantyl) isomer-1 2TMS
- 749**) JWH-073-M (dealkyl-HO-naphthalene-) isomer-2 2TMS
- 750**) JWH-073-M (dealkyl-HO-naphthalene-) isomer-1 2TMS
- 751**) JWH-073-M (dealkyl-HO-indol-) isomer-2 2TMS
- 752**) JWH-073-M (dealkyl-HO-indol-) isomer-1 2TMS
- 753**) JWH-203-M (HO-chain-) isomer-1
- 754**) JWH-203-M (dealkyl-HO-indol) isomer-1 2TMS
- 755**) JWH-203-M (HO-chain-HO-indol) isomer-1 2TMS
- 756**) JWH-203-M (HO-chain-) isomer-2 TMS
- 757**) JWH-203-M (HO-chain-) isomer-1 TMS
- 758**) AB-001-M (dealkyl-HO-adamantyl-) isomer-1
- 759**) AB-001-M (dealkyl-HO-adamantyl-) isomer-3
- 760**) AB-001-M (dealkyl-HO-adamantyl) isomer-3 2TMS
- 761**) JWH-250-M (dealkyl-HO-indol-) isomer-2 2TMS
- 762**) JWH-250-M (dealkyl-HO-phenyl-) isomer-2 2TMS
- 763**) JWH-018-M (HO-chain-HO-indol-) 2TMS
- 764**) JWH-018-M (HO-chain-HO-naphthalene-) isomer-1 2TMS
- 765**) JWH-018-M (HOOC-) TMS

**766)** JWH-018-M isomer-1  
TFA/artifact (pentenyl)  
**767)** JWH-210-M (3-HO-) isomer-1  
3TMS  
**768)** JWH-210-M (HO-ethyl-HO-  
chain-) isomer-1 2TMS  
**769)** JWH-210-M (HO-ethyl-HO-  
indol-) 2TMS  
**770)** JWH-210-M (HO-ethyl-) TMS  
**771)** JWH-210-M (oxo-ethyl-HO-  
chain-) TMS  
**772)** JWH-250-M (3-HO-) isomer-1  
3TMS  
**773)** JWH-250-M (3-HO-) isomer-2  
3TMS  
**774)** JWH-250-M (dealkyl-HO-  
indol-) isomer-2 2AC  
**775)** JWH-250-M (dealkyl-HO-  
phenyl-) isomer-2 2AC  
**776)** JWH-250-M (HO-chain-)  
isomer-1 AC  
**777)** JWH-250-M (HO-chain-)  
isomer-1 TMS  
**778)** JWH-250-M (HO-phenyl-HO-  
chain-) isomer-3 2AC  
**779)** JWH-250-M (HO-phenyl-HO-  
chain-) isomer-4 2AC  
**780)** JWH-250-M (HO-phenyl-HO-  
chain-) isomer-3 2TMS  
**781)** JWH-250-M (HO-phenyl-HO-  
chain-) isomer-4 2TMS  
**782)** JWH-250-M (HO-phenyl-oxo-)  
isomer-1 AC  
**783)** JWH-250-M (HO-phenyl-oxo-)  
isomer-2 AC  
**784)** JWH-250-M (HO-phenyl-oxo-)  
isomer-1 TMS  
**785)** JWH-250-M (HO-phenyl-oxo-)  
isomer-2 TMS  
**786)** JWH-250-M (HO-phenyl-)  
TMS  
**787)** JWH-251-M (HO-chain-HO-  
methylphenyl-) isomer-2 2TMS  
**788)** RCS-4  
**789)** RCS-4-M (HO-indol-N-  
dealkyl-) isomer-2 2TMS  
**790)** RCS-4-M (HO-phenyl-HO-  
chain-) 2AC  
**791)** RCS-4-M (HO-phenyl-HO-  
chain-) 2TMS  
**792)** RCS-4-M (HO-phenyl-HO-  
chain-)  
**793)** RCS-4-M (HO-phenyl-oxo-)  
**794)** RCS-4-M (O-demethyl-HO-  
chain-) isomer-2 2TMS  
**795)** RCS-4-M (O-demethyl-HO-  
chain-) isomer-2  
**796)** RCS-4-M (O-demethyl-HO-  
chain-) isomer-2 2AC  
**797)** RCS-4-M (O-demethyl-N-  
dealkyl-) 2TMS  
**798)** RCS-4-M (O-demethyl-oxo-)  
AC  
**799)** RCS-4-M (O-demethyl-oxo-)  
TMS  
**800)** RCS-4-M (O-demethyl-oxo-)  
**801)** AM-694-M (HOOC-) Me  
**802)** AM-694-M (HOOC-) TMS  
**803)** UR-144 HY TMS  
**804)** UR-144 HY/artifact  
**805)** UR-144 artifact  
**806)** UR-144  
**807)** UR-144 (F-chain-)  
**808)** UR-144 (F-chain-) artifact  
**809)** PB-22-M HY PFP  
**810)** AKB-48-M (HO-adamantyl-)  
TMS  
**811)** AKB-48-M (di-HO-) 2TMS  
**812)** AKB-48-M (tri-HO-) 3TMS  
**813)** AKB-48-M (tri-HO-)2 3TMS  
**814)** AKB-48-M (dealkyl-HO-  
adamantyl-) 2TMS  
**815)** AKB-48-M (dealkyl-di-HO-  
adamantyl-) 3TMS  
**816)** AKB-48F-M (HO-adamantyl-  
HOOC-) 2TMS  
**817)** CP 47,497 C8 (cis)  
**818)** CP 47,497 C8 (trans)  
**819)** CP 47,497 C8 2AC 1  
**820)** CP 47,497 C8 2AC 2  
**821)** CP 47,497 C8 2TFA1  
**822)** CP 47,497 C8 2TFA2  
**823)** CP 47,497 C8 2TMS  
**824)** CP 47,497 C8 TFA1  
**825)** CP 47,497 C8 TFA2  
**826)** JWH-073-M/artifact (HO-  
naphthalene-HO-chain-)  
isomer-1 2TMS  
**827)** JWH-073-M/artifact (HO-  
naphthalene-) isomer-2 TMS  
**828)** JWH-073-M/artifact (HO-  
naphthalene-) isomer-1 TMS  
**829)** JWH-073-M/artifact (HO-  
naphthalene-HO-chain-)  
isomer-2 2TMS  
**830)** JWH-018-M (HO-chain-)  
isomer-1 TMS  
**831)** JWH-018-M (HO-chain-)  
isomer-1 TFA  
**832)** JWH-018-M (HO-chain-)  
isomer-2 TFA  
**833)** JWH-018-M (HO-chain-)  
isomer-1 AC  
**834)** JWH-018-M (HO-chain-)  
isomer-2 AC  
**835)** JWH-018-M (HO-chain-)  
isomer-1  
**836)** JWH-018-M (HO-chain-)  
isomer-2 TMS  
**837)** JWH-073-M (HO-chain-)  
isomer-1 TMS  
**838)** JWH-073-M (HO-chain-)  
isomer-2 TMS  
**839)** AM-694  
**840)** JWH-018  
**841)** JWH-073  
**842)** JWH-203  
**843)** JWH-210  
**844)** JWH-250  
**845)** JWH-251  
**846)** UR-144-M/artifact (di-HO-)  
isomer-1  
**847)** UR-144-M/artifact (di-HO-)  
isomer-2  
**848)** UR-144-M (HO-heptyl-) +H2O  
(dehydro-) TMS  
**849)** UR-144-M (HO-heptyl-) +H2O  
2TMS  
**850)** UR-144-M (di-HO-) isomer-1  
+H2O 3TMS  
**851)** UR-144-M (di-HO-) isomer-1  
+H2O (dehydro) 2TMS  
**852)** UR-144-M (di-HO-) isomer-2  
+H2O (dehydro) 2TMS  
**853)** UR-144-M (di-HO-) isomer-2  
+H2O 3TMS  
**854)** UR-144-M/artifact (HO-cycle-  
) TMS  
**855)** UR-144-M/artifact (HO-chain-  
) +H2O (dehydro) TMS  
**856)** UR-144-M/artifact (HO-chain-  
) +H2O 2TMS  
**857)** UR-144-M/artifact (di-HO-)  
isomer-1 +H2O 3TMS  
**858)** UR-144-M/artifact (di-HO-)  
isomer-1 +H2O (dehydro)  
2TMS  
**859)** UR-144-M/artifact (di-HO-)  
isomer-2 +H2O (dehydro)  
2TMS  
**860)** UR-144-M/artifact (di-HO-)  
isomer-2 +H2O 3TMS  
**861)** UR-144-M/artifact (HO-  
heptyl-)  
**862)** UR-144-M/artifact (HO-chain-  
)  
**863)** PB-22  
**864)** PB-22F  
**865)** AKB-48F  
**866)** AKB-48  
**867)** AM-2233-M (nor-) AC  
**868)** AM-2233  
**869)** AM-2233-M (nor-)  
**870)** PB-22-M HY (HO-chain-)  
2TMS  
**871)** PB-22-M HY (oxo-) TMS  
**872)** PB-22-M HY TMS  
**873)** PB-22F-M HY TMS  
**874)** PB-22F-M HY (HOOC-) 2TMS  
**875)** PB-22F-M HY PFP  
**876)** JWH-175  
**877)** AM-2201  
**878)** AB-FUBINACA  
**879)** AB-FPINACA  
**880)** AB-CHMINACA  
**881)** BB-22-M HY PFP  
**882)** BB-22-M HY (HO-) PFP  
**883)** AB-FUBINACA-M (indazole  
HOOC-) TMS  
**884)** AB-FUBINACA-M (HOOC-)  
TMS  
**885)** AB-PINACA-M (oxo-HOOC-)  
TMS  
**886)** AB-PINACA-M (HOOC-) TMS  
**887)** FDU-PB22  
**888)** FUB-PB22  
**889)** JWH-307  
**890)** JWH-081  
**891)** STS-135  
**892)** AB-001  
**893)** 8-Hydroxyquinoline TMS  
**894)** MAM-2201  
**895)** AB-CHMINACA-M (HOOC-HO-  
) 2TMS  
**896)** AB-CHMINACA-M (HOOC-)  
TMS  
**897)** ADB-CHMINACA-M (HOOC-)  
TMS  
**898)** ADB-CHMINACA-M (HOOC-  
HO-) 2TMS  
**899)** AB-FPINACA-M (HOOC-) TMS  
**900)** ADB-CHMINACA (MeO-)  
**901)** CBL-2201  
**902)** 1-Naphthol AC  
**903)** 1-Naphthol TMS  
**904)** 1-Naphthol  
**905)** AB-PINACA  
**906)** THJ-2201  
**907)** THJ-2201-M/artifact  
(defluoro-di-HO-) 2TMS  
**908)** THJ-2201-M/artifact  
(defluoro-HOOC-HO-) 2TMS



- 909)** THJ-2201-M/artifact (HO-naphthalene-) TMS  
**910)** THJ-2201-M (dealkyl-HO-indazol-) 2TMS  
**911)** THJ-2201-M (defluoroethyl-HOOC-) TMS  
**912)** THJ-2201-M (defluoro-HO-) TMS  
**913)** THJ-2201-M (defluoro-HOOC-) TMS  
**914)** FUBIMINA  
**915)** Naphtol-1 PFP  
**916)** THJ-2201-M (-F, HO-) PFP  
**917)** THJ-2201-M (-F,COOH-) PFP  
**918)** THJ-2201 M (alkyl HO-) PFP  
**919)** THJ-2201 M1 (-C2H4F+COOH) PFP  
**920)** AB-PINACA-M3.2 (2COOH), 2TMS-  
**921)** DOVES Tablet Unknown compaund #1  
**922)** Fenozepam  
**923)** Butylone (bk-MBDB) | 1-(1,3-benzodioxol-5-yl)-2-(methylamino)butan-1-one  
**924)** Tramadol  
**925)** Diffusion pump fluid  
**926)** JWH-210  
**927)** JWH-250  
**928)** MDPBP  
**929)** Desoxypipradrol  
**930)** N-Acetyl Desoxypipradrol  
**931)** JWH-073  
**932)** JWH-073  
**933)** DBZP ?????  
**934)** AM-694  
**935)** AM-1220  
**936)** 3-(4-Metoxycarbonyl)-1-butylindol  
**937)** 3-FMC  
**938)** 3-FisoMC  
**939)** 6-desoxycodine  
**940)** 4-FMC  
**941)** Salvinorin A  
**942)** N-Acetyl-Pentylone  
**943)** JWH-203  
**944)** JWH-251  
**945)** Pentedrone  
**946)** Tofisopamum  
**947)** Salvinorin C  
**948)** DON  
**949)** N-Acetyl-4-MEC  
**950)** N-acetyl Mefedrone  
**951)** N-Acetyl-Pentedrone  
**952)** N-Acetyl-PMMA  
**953)** N-TFA-PMMA  
**954)** 2C-I  
**955)** 2C-E  
**956)** Methoxetamine  
**957)** 2-Diphenylmethylpyrrolidine  
**958)** N-Acetyl-Benzedrone  
**959)** Methedrone  
**960)** Benzedrone  
**961)** Benzedrone  
**962)** N-Acetyl-iso-Pentedrone (nepodtv!!!)  
**963)** N-Acetyl-Methedrone  
**964)** JWH-011  
**965)** JWH-011  
**966)** MDPV artefact (-H2) ## Artefact MDPV  
**967)** MDPBP artefact (-H2) ## Artefact MDPBP  
**968)** CP47,497-C8 E-isomer  
**969)** CP 47,497-C8 Z-isomer  
**970)** Nicotine  
**971)** 4-MEC  
**972)** AM-1220  
**973)** 3-(2-methoxybenzoyl)-1-pentylindol  
**974)** RCS-4  
**975)** Methamphetamine  
**976)** N-TFA-MDAI  
**977)** MDAI  
**978)** N-TFA-5-APB  
**979)** N-TFA-6-APB  
**980)** MPA  
**981)** TFA-MPA  
**982)** Asaleptin  
**983)** JWH-019  
**984)** Oleamide  
**985)** N-TFA-4-MEC  
**986)** Cannabinol  
**987)** MDAI  
**988)** JWH-307  
**989)** N-TFA-MXE  
**990)** JWH-200  
**991)** Caffeine  
**992)** JWH-022  
**993)** 4-MA  
**994)** 4-FA  
**995)** N-Acetyl-4-MA  
**996)** N-Acetyl-4-FA  
**997)** N-ethylcathinone  
**998)** iso-Pentedrone  
**999)** JWH-370  
**1000)** AM-2233  
**1001)** 2C-I-NBOMe  
**1002)** 2C-P  
**1003)** N-Acetyl-MDTHIQ  
**1004)** Phenobarbital  
**1005)** Benzalone  
**1006)** AM-2201  
**1007)** JWH-018Cl  
**1008)** Methyl stearate  
**1009)** JWH-018Br  
**1010)** MXE  
**1011)** Methandrostenolone  
**1012)** N-Acetyl-2C-I  
**1013)** N,N-Diacetyl-2C-I  
**1014)** N-Acetyl-MXE  
**1015)** N-Acetyl-2C-E  
**1016)** Artefact Naphyrone  
**1017)** 2C-C-NBOMe  
**1018)** JWH-122  
**1019)** Desomorphine  
**1020)** Levomycetin (O,O-Diacetyl-)  
**1021)** Levomycetin  
**1022)** RCS-4-ortho (C4-homologue)  
**1023)** 5-MeO-DALT  
**1024)** 3-TMCP-indol  
**1025)** N-TFA-2C-C-NBOMe  
**1026)** AM-2233Cl  
**1027)** Sibutramine  
**1028)** Ethylone  
**1029)** MDTHIQ  
**1030)** 4-FMA  
**1031)** AM-2233  
**1032)** MPPP  
**1033)** Pentylone  
**1034)** N-Acetyl-Ethylone  
**1035)** N-TFA-Ethylone  
**1036)** JWH-081  
**1037)** N-Acetyl-Dimethocaine  
**1038)** N-Acetyl-AMT  
**1039)** AMT  
**1040)** AMT, Acetone  
**1041)** Dimethocaine, Acetone  
**1042)** Dimethocaine, N,N-dimethylaminebenzaldehyde  
**1043)** AMT, N,N-dimethylaminebenzaldehyde-  
**1044)** AMT, Acetone cond.  
**1045)** dehydro, JWH-122  
**1046)** URB-602  
**1047)** 3-isocyanatobiphenyl  
**1048)** 5'-hydroxybiphenyl-3-carboxamide  
**1049)** 5'-hydroxy-N-(trimethylsilyl)biphenyl-3-carboxamide  
**1050)** N-(trimethylsilyl)-5'-(trimethylsilyloxy)biphenyl-3-carboxamide  
**1051)** Tropicamide  
**1052)** O-Acetyl-Tropicamide  
**1053)** Fentanyl  
**1054)** O-Acetyl-Oxycodone  
**1055)** BMDP  
**1056)** JWH-122F  
**1057)** AB-001  
**1058)** 6-methyl-3-p-tolyl-1H-quinazoline-2,4-dione  
**1059)** URB754  
**1060)** TMCP-018  
**1061)** URB754, N-TFA-  
**1062)** Desmethylfenanyl  
**1063)** 2,2,2-trifluoro-N'-(2-oxo-1-pentylindolin-3-ylidene)acetohydrazide  
**1064)** URB754, TMS-  
**1065)** MPA, N-Acetyl-  
**1066)** TMCP-200 (1)  
**1067)** TMCP-200 (2)  
**1068)** Stanazolol  
**1069)** Benzyl Benzoate  
**1070)** Testosterone propionate  
**1071)** Testosterone isocaproate  
**1072)** Testosterone Decanoate  
**1073)** Testosterone Phenylpropionate  
**1074)** α-Tocopheryl acetate  
**1075)** Amphetamine  
**1076)** Testosterone enanthate  
**1077)** Ephedrine  
**1078)** Chlorphenamine  
**1079)** Dyphylline  
**1080)** Dyphylline, diacetate  
**1081)** Ephedrine, N-Acetyl  
**1082)** Diacetyephedrine  
**1083)** Benzoic acid, 2,5-dichloro-, methyl ester  
**1084)** MPA  
**1085)** PVP ## α-PVP  
**1086)** CB-13  
**1087)** Furanamine  
**1088)** Furanamine, N-Acetyl-  
**1089)** Furanamine, N-Acetone-  
**1090)** Nandrolone decanoate  
**1091)** Dimedrol  
**1092)** MDMA, N-Acetyl-  
**1093)** TMCP-2232  
**1094)** Ketamine  
**1095)** Tributylamine  
**1096)** 6-desoxymorphine  
**1097)** Boldenone 10-undecenoate  
**1098)** ACbm-022  
**1099)** Heliamine  
**1100)** Iso-ethcathinone  
**1101)** N-ethylcathinone  
**1102)** Ethcathinone AC

- 1103)** N-Acetyl-iso-EC  
**1104)** UR-144F  
**1105)** Artefact Benocyclidine  
**1106)** Benocyclidine  
**1107)** BTCPDE  
**1108)** BTCPy  
**1109)** quinolin-8-yl 4-methyl-3-(piperidin-1-ylsulfonyl)benzoate  
**1110)** Phenolphthalein  
**1111)** SEP-225,289 Acetone adduct  
**1112)** SEP-225,289, Acetyl-  
**1113)** Phenolphthalein, Acetyl-  
**1114)** Phenolphthalein, DiAcetyl-  
**1115)** isomer MN-001  
**1116)** (5-allyl-2-cyclopentyl-2,3,4,5-tetrahydro-1H-pyrido[4,3-b]indol-8-yl)(4-methylpiperidin-1-yl)methanone  
**1117)** N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-3-benzyl-5-fluoro-2-oxo-2,3-dihydro-1H-benzo[d]imidazole-1-carboxamide  
**1118)** (5-allyl-2-(tetrahydrothiophen-3-yl)-2,3,4,5-tetrahydro-1H-pyrido[4,3-b]indol-8-yl)(4-methylpiperidin-1-yl)methanone  
**1119)** methyl 1-pentyl-1H-indole-3-carboxylate  
**1120)** methyl 1-(5-fluoropentyl)-1H-indole-3-carboxylate  
**1121)** PVT artefact (-H2) ## Artefakt a-PVT  
**1122)** 2-(4-(allyloxy)-3,5-dimethoxyphenyl)ethanamine  
**1123)** PHP artefact (-H2) ## artefakt PHP  
**1124)** PHP  
**1125)** PHP superdegradant (-2\*H2) ## Super degradant a-PHP  
**1126)** ADBICA-F  
**1127)** AB-FPINACA  
**1128)** 5CI-AB-PINACA  
**1129)** AB-PINACA(-2H)  
**1130)** naphthalen-1-yl(1-(pent-4-en-1-yl)-1H-benzo[d]imidazol-2-yl)methanone  
**1131)** (1-(5-chloropentyl)-1H-benzo[d]imidazol-2-yl)(naphthalen-1-yl)methanone  
**1132)** ethyl 1-(5-chloropentyl)-1H-indole-3-carboxylate  
**1133)** 5-MeO-NBpBrT  
**1134)** 5-MeO-NBpBrT, N-Acetyl-  
**1135)** methyl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate  
**1136)** 4F-PVP artefact (-H2)  
**1137)** 4F-PBP artefact (-H2)  
**1138)** bk-MDDMA  
**1139)** bk-MDDMA Degradant  
**1140)** ethyl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate  
**1141)** thienopentedrone  
**1142)** N-methyl-N-(1-oxo-1-(thiophen-2-yl)pentan-2-yl)acetamide  
**1143)** SDB-006F  
**1144)** SDB-006 (-2H)  
**1145)** CBL-022  
**1146)** MMB-022  
**1147)** MBA-2201 artefact (-NH3)  
**1148)** MMB-2201  
**1149)** PB-FUB  
**1150)** MPhP-2201  
**1151)** QCBL(N-pir)-2201  
**1152)** THJ-018  
**1153)** 1-(4-fluorobenzyl)-1H-indole-3-carboxylic acid  
**1154)** CBL(N)-2201  
**1155)** CBL(N)-022  
**1156)** 4F-PVP  
**1157)** Pregabalin  
**1158)** MITRAGYNINE  
**1159)** ADBICA  
**1160)** SEP-225,289  
**1161)** MMB(N)-018CI  
**1162)** MMB(N)-022  
**1163)** 1-(benzo[d][1,3]dioxol-5-yl)-2-chloropropan-1-one  
**1164)** CBL-018  
**1165)** CBL-2201  
**1166)** Termoliz TMCP-018  
**1167)** Termoliz UR-144F  
**1168)** Mephedrone  
**1169)** JWH-122F  
**1170)** ethyl 1-(5-chloropentyl)-1H-indole-3-carboxylate  
**1171)** ACBM(N)-BZ-F  
**1172)** ACBM(N)-BZ-F  
**1173)** 1-Isocyanatoadamantane  
**1174)** MBA-2201  
**1175)** MBA-2201 artefact (-NH3)  
**1176)** ACBM(N)-BZ-F  
**1177)** EG-018  
**1178)** MDMB(N)-2201  
**1179)** MDMB(N)-018CI  
**1180)** MDMB(N)-022  
**1181)** 5-APB-NBOMe  
**1182)** 5-MAPB-NBOMe  
**1183)** 5-MAPB  
**1184)** Tadalafil  
**1185)** Yohimbine  
**1186)** Pramipexole  
**1187)** MDMB(N)-018OH  
**1188)** 2C-B  
**1189)** Acetylfentanyl M(HO-) isomer2 PrO  
**1190)** Acetylfentanyl M(HO-) isomer2 Ac  
**1191)** Acetylfentanyl M(desacetyl-, nor-) 2TFA  
**1192)** Acetylfentanyl M(desacetyl-, nor-) 2PrO  
**1193)** Acetylfentanyl M(desacetyl-, nor-) 2PFP  
**1194)** Acetylfentanyl M(desacetyl-) PFP  
**1195)** Acetylfentanyl M(desacetyl-) TFA  
**1196)** Acetylfentanyl M(nor-) PFP  
**1197)** Acetylfentanyl M(nor-) PrO  
**1198)** Acetylfentanyl M(nor-) Ac  
**1199)** Acetylfentanyl M(nor-) TFA  
**1200)** Acetylfentanyl M(nor-)  
**1201)** Acetylfentanyl M(HO-, MeO-) PrO  
**1202)** Acetylfentanyl M(HO-, MeO-) PFP  
**1203)** Acetylfentanyl M(HO-, MeO-) TMS  
**1204)** Acetylfentanyl M(HO-) TMS  
**1205)** Acetylfentanyl M(HO-, MeO-) Ac  
**1206)** Acetylfentanyl M(desacetyl-, HO-) 2PrO  
**1207)** Acetylfentanyl M(HO-) isomer1 PrO  
**1208)** Acetylfentanyl M(desacetyl-, HO-,MeO-) 2PrO  
**1209)** Acetylfentanyl M(HO-) isomer1 PFP  
**1210)** Acetylfentanyl M(HO-) isomer1 Ac  
**1211)** Acetylfentanyl M(2HO-) 2PFP  
**1212)** Acetylfentanyl M(desacetyl-, HO-) 2PFP  
**1213)** Acetylfentanyl M(desacetyl-, HO-,MeO-) 2PFP  
**1214)** Acetylfentanyl M(desacetyl-, 2HO-) 3PFP  
**1215)** Acetylfentanyl M(2HO-) 2Ac  
**1216)** Acetylfentanyl M(nor-) ethylformat artifact  
**1217)** Acetylfentanyl M(desacetyl-)  
**1218)** Acetylfentanyl  
**1219)** MDBM-CHM artefact  
**1220)** 4-Methylbuphedrone  
**1221)** SDB-006  
**1222)** SDB-006  
**1223)** MMB(N)-2201  
**1224)** methyl 1-(5-fluoropentyl)-1H-pyrrolo[2,3-c]pyridine-3-carboxylate  
**1225)** Dimethocaine  
**1226)** MBACid(N)-CHM  
**1227)** MBACid(N)-CHM  
**1228)** Amfonelic acid  
**1229)** 4-CMC  
**1230)** 4-CMC, -TFA  
**1231)** 4-CMC, -TFA  
**1232)** MPA(N)-2201  
**1233)** Nomifensine  
**1234)** Nomifensine, Acetone adduct-  
**1235)** Nomifensine, Acetone adduct-  
**1236)** Nomifensine, TFA-  
**1237)** MDMB(N)-Bz-F  
**1238)** MDMB-Bz-F  
**1239)** MDMB-Bz-F  
**1240)** AB-CHMINACA metabolite M1A  
**1241)** ADB-PINACA N-(4-hydroxypentyl) metabolite  
**1242)** ADB-PINACA N-(5-hydroxypentyl) metabolite  
**1243)** ADBICA N-(4-hydroxypentyl) metabolite  
**1244)** ADBICA N-(5-hydroxypentyl) metabolite  
**1245)** XLR11 6-hydroxyindole metabolite  
**1246)** MDMB(N)-Bz-F Marker TMS \$\$\$ ADB-FUBINACA Marker TMS  
**1247)** MDMB(N)-FUB-M (COOH) TMS \$\$\$ ADB-FUBINACA Marker TMS  
**1248)** MDMB(N)-Bz-F Marker PFP \$\$\$ ADB-FUBINACA Marker PFP  
**1249)** ADB-FUBINACA  
**1250)** PBP

**1251)** PBP artefact (-H2)  
**1252)** DMBA(N)-CHM  
**1253)** Hydrocodone 15.19  
**1254)** mescaline 9.93 min  
**1255)** BENZYLAMPHETAMINE  
 11.16 min  
**1256)** METHYLPHENIDATE 10.31  
 min  
**1257)** METHADON 13.39 min  
**1258)** CODEINE TFA 14.49 min  
**1259)** Morphine 2TFA 14.100min  
**1260)** ETHYLMORPHINE TFA 14.75  
 min  
**1261)** AMPHETAMINE TFA 6.31 min  
**1262)** MEPERIDINE 10.44 min  
**1263)** TENOCYCLIDINE 11.59 min  
**1264)** FENPROPorex 9.16 min  
**1265)** PHENDIMETRAZINE 7.95min  
**1266)** MDA 3,4-  
 methylenedioxyamphetamine  
 8.01 min  
**1267)** .DELTA.8-  
 TETRAHYDROCANNABINOL  
 15.46 min  
**1268)** N,N-DIETHYLTRYPTAMINE  
**1269)** N,N-DIMETHYLTRYPTAMINE  
**1270)** METHAQUALONE 13.52 min  
**1271)** MDEA, 3,4-methylenedioxy-  
 N-ethylamphetamine 8.90  
 min  
**1272)** CANNABICOMARONONE,  
 cannabicumasonone  
**1273)** CANNABICHROMENE 14.91  
 min  
**1274)** MORPHINE,15.60 min  
**1275)** Codeine 15.19  
**1276)** PAPAVERIN 19.65 min  
**1277)** 4-  
 METHYLTHIOAMPHETAMINE  
**1278)** TROPACOCAINE 12.05 min  
**1279)** MDMA,  
 METHYLENEDIOXYMETHAMPH  
 ETAMINE 8.50 min  
**1280)** ADIPHENINE - Taren comp.  
 minor 13.76 min  
**1281)** THEBAINE 16.22 min  
**1282)** 6-ACETYL-MORPHINE 16.31,  
 6-MAM  
**1283)** MORPHINE-3-ACETATE  
 16.13 min  
**1284)** Procidol 13.09 min  
**1285)** pipolphen, diprazine,  
 PROMETHAZINE(14.350)  
**1286)** Morphine mono-TFA (14.440  
 min)  
**1287)** DezaminoNorKetamine  
 (10.00 min)  
**1288)** Norpromedol 1 (11.119 min)  
**1289)** Promedol (11.16 min)  
**1290)** Tramadol (12.076 min)  
**1291)** Tramadol-M (HO-) -H2O  
 (12.319 min)  
**1292)** DEZMETHYLTRAMADOL  
 12.20MIN  
**1293)** O-DEZMETHYLTRAMADOL  
 12.58 MIN  
**1294)** TRAMADOL MET (OH) 13.65  
 MIN  
**1295)** PSEUDOEPHEDRINE 2TFA  
 7.68  
**1296)** PHOLEDRINE TFA  
 10.029MIN  
**1297)** COTININE 10.08 MIN  
**1298)** COTININE (-OH) 10.86 MIN  
**1299)** IMIPRAMINE 13.953 MIN  
**1300)** DITISAN 16.259 MIN  
**1301)** NORCODEINE 15.328 MIN  
**1302)** NEOPINE, beta-CODEINE  
 15.376MIN  
**1303)** DESIPRAMINE, 14.154min  
**1304)** QUININE, HININE  
 19.469MIN  
**1305)** METAMPHETAMINE TFA  
 7.358 MIN  
**1306)** PHENOBARBITAL 12.17 MIN  
**1307)** 1,7-DIMETHYLXANTINE  
 11.415 MIN  
**1308)** DIMEDROL MET 11.32 MIN  
**1309)** METADONE MET 12.674 MIN  
**1310)** METHADONE-M/artifact  
 12.449 min  
**1311)** Methadone-M(N-  
 oxide)artifact 12.409  
**1312)** Nordiphenhydramine  
 acetate 14.260min  
**1313)** VANILLYL ALCOHOL 7.718  
 min  
**1314)** trans-BENZAL ACETONE  
 6.840 mih  
**1315)** Indol-4-ol, 3-methyl 9.812  
 min  
**1316)** HEROINE-M, 6-MAM TFA  
 14.60  
**1317)** NALOXONE 2TFA  
**1318)** NALTREXON 2TFA  
**1319)** BUTORPHANOL-2TFA  
 (STADOL 2TFA)  
**1320)** (+)-PSEUDOEPHEDRINE  
 7.043 MIN  
**1321)** PARACETAMOL 9.873 MIN  
**1322)** NOREPHEDRINE 2TFA 6.554  
 MIN  
**1323)** DIPHENYLAMINE TFA 9.210  
 MIN  
**1324)** CATHINE,  
 NORPSEUDOEPHEDRINE  
 6.531 MIN  
**1325)** NORPSEUDOEPHEDRINE  
 2TFA 6.671  
**1326)** PHENFLURAMINE TFA 7.63  
 MIN  
**1327)** Phentermine 4.968 MIN  
**1328)** Fenfluramine 5.671 MIN  
**1329)** PHENYLPROPONOLAMINE  
 6.630 MIN  
**1330)** Androst-2-en-17-one,  
 (5.alfa.) 14.098 min  
**1331)** Cholesta-3,5-diene 14.551  
 MIN CLOSE TO CODEINE TFA  
**1332)** 5,6-  
 DEHYDRONORKETAMINE TFA  
 11.282MIN  
**1333)** KETAMINE TFA 12.082 MIN  
**1334)** NORKETAMINE TFA 10.832  
 MIN  
**1335)** 1,6-Dehydrotramadol  
 11.378MIN  
**1336)** MORPHINE mono -TFA  
 14.440 MIN  
**1337)** DEHYDROEPIANDROSTERON  
 (-H2O) 15.214 MIN  
**1338)** DIMEDROL MET. TFA 8.153  
 MIN  
**1339)** ANDROSTERON TFA  
 14.853MIN  
**1340)** 3-METHYLFENTANYL  
 (ISOMER 1) 18.213  
**1341)** 3-  
 METHYLFENTANYL(isomer2)  
 18.742 min  
**1342)** CLOZAPINE TFA 17.573 min  
**1343)** Procyclidine 13.68 min  
**1344)** Procyclidine(-H2O)  
 12.76min  
**1345)** Doxylamine HY 9.611 min  
**1346)** DOXYLAMINE MET (bis-nor-  
 AC) 14.371 min  
**1347)** DOXYLAMINE MET ( nor-AC)  
 14.702 min  
**1348)** Zopiclone (imovane) 25.29  
 (fast screen)  
**1349)** CARBAMAZEPINE fenlepsine  
 14.656 min  
**1350)** LEVALLORPHAN @P1385  
 14.89 MIN  
**1351)** Stadol (butorfanol) 18.945  
 min  
**1352)** CARBAMAZEPINE  
 MET/artifact 12.180 min  
**1353)** CARBAMAZEPINE MET  
 @P905 12.873 min  
**1354)** 2-  
 METHYLAMINOPROPIOPHENO  
 N 6.680 MIN  
**1355)** EPHEDRINE 7.28 min  
**1356)** PSEUDOEPHEDRINE (formyl  
 artifact) 7.07 min @P2294  
**1357)** DIAZEPAM 15.510 min  
**1358)** PHENTERMINE TFA 6.458  
 min  
**1359)** THEBAOL (opium comp.)  
 15.89 min  
**1360)** MECONINE 10.300 min  
**1361)** NOSCAPINE 27.101 min  
**1362)** MEPROBAMATE artifact 1  
 7.788 min @P222  
**1363)** MEPROBAMATE 10.754 min  
**1364)** AMITRIPTYLINE 13.726 min  
**1365)** NORTRIPTYLINE 13.847min  
**1366)** Doxetine, 13.947 min  
**1367)** 4-  
 ACETYLAMINOANTIPYRINE-9  
 analgine met 14.171 min  
**1368)** ANALGINE MET. 12.336 min  
**1369)** Analgine -M TFA 12.476 min  
**1370)** ANALGINE-M/A (-CH2-  
 SO3H) TFA 13.148 min  
**1371)** ETHYLMORPHE dionine  
 15.388 min  
**1372)** Cannabigerol 16.00 min  
**1373)** STRYCHNINE 18.518 min  
**1374)** 4-Hydroxy-3-  
 methoxymethamphetamine  
 TFA  
**1375)** DESMETHYLCLOZAPINE  
 21.268 MIN  
**1376)** Nordiphenhydramine 14.272  
 min  
**1377)** 3-N-PENTYL-.DELTA.-9-  
 TETRAHYDROCANNABINOL  
 15.66min  
**1378)** Cannabidiol 14.49 doas 8.07  
 screen  
**1379)** Aprophen 13.948  
**1380)** MDMA TFA 10.38 min P2628  
**1381)** MDA TFA 9.346minD  
 @P2592  
**1382)** CYCLODOL 14.21 min  
**1383)** DPA PFP 9.0462 min D  
**1384)** Baclofen-M/A (OH,-H2O)  
 10.43D

**1385)** Baclofen -H<sub>2</sub>O 11.93 D  
**1386)** Ethaverine-M isomer-2 AC 28.43 D  
**1387)** Ethaverine-M isomer-1 28.44 D  
**1388)** Doxylamine 11.74 D  
**1389)** DOXYLAMINE MET (-C<sub>4</sub>H<sub>11</sub>NO) 8.900 D  
**1390)** Doxylamine-M (-C<sub>4</sub>H<sub>10</sub>NO) 8.33  
**1391)** Tropicamide -CH<sub>2</sub>O 13.74 D  
**1392)** Tropicamide -H<sub>2</sub>O 14.01 D  
**1393)** Nicotinamide 7.15 D  
**1394)** Desomorphine TFA 13.09 minD  
**1395)** Tropicamide TFA 13.85  
**1396)** Drotaverine 19.74 min D  
**1397)** Ethaverine 21.15 D  
**1398)** Thiopental (ME) 11.08 D  
**1399)** Isoniazid 8.07  
**1400)** Pentobarbital 10.29  
**1401)** Thiopental 11.31  
**1402)** Crotoniazide 11.2417  
**1403)** Phenothiazine 12.67  
**1404)** Codeine AC 16.19 min  
**1405)** Laudanosine 17.53 min  
**1406)** JWH018-M (desalkyl-) AC  
**1407)** JWH018-M (desalkyl-HO-) 2AC  
**1408)** Methorphan (Dextromethorphan and/or Levomethorphan), 13.31  
**1409)** Methorphan-M (Dextromethorphan-M and/or Levomethorphan-M), O-demethyl-, 13.90 min  
**1410)** Tiapride 18.992 min  
**1411)** Periciazine-M/artifact (ring) 15.312 min  
**1412)** Periciazine 29.30 min  
**1413)** Norfluoxetine AC 13.38 min  
**1414)** CP47\_497\_C8 17.2718 min  
**1415)** Selegiline 7.3823 min  
**1416)** Flupirtine -C<sub>2</sub>H<sub>5</sub>OH 19.000 min  
**1417)** Ibuprofen-M (HO-) isomer-1 9.704  
**1418)** Ibuprofen-M (HO-) isomer-2 ME 10.136  
**1419)** Diclofenac -H<sub>2</sub>O 13.347  
**1420)** Trimetazidine 12.2383 min  
**1421)** Topiramate artifact (-SO<sub>2</sub>NH) 8.908  
**1422)** Topiramate 13.700  
**1423)** Fenibut-A (lactam) 10.152 min  
**1424)** Alprazolam 21.502 min  
**1425)** Fluoxetine 11.1190 min  
**1426)** Articaine 6.591 min  
**1427)** Flupirtine 16.81  
**1428)** Propofol 6.76  
**1429)** Medazepam 14.055 min  
**1430)** Clopidogrel 15.0255 min  
**1431)** Anhydroecgonine Methyl Ester 7.31  
**1432)** Chlorprothixene-M - (CH<sub>3</sub>)<sub>2</sub>NOH 14.492  
**1433)** Chlorprothixene-M AC 16.869  
**1434)** DOB-M (deamino-oxo-) 10.867  
**1435)** DOB TFA @ 11.666 min  
**1436)** DOB AC 13.3298 min  
**1437)** Chlorprothixene-M/artifact 14.290  
**1438)** Chlorprothixene-M @ 16.416  
**1439)** Chlorprothixene 18.694 (15.94) min  
**1440)** Piracetam 9.592 doas  
**1441)** Butalbital 9.687  
**1442)** Secobarbital 10.688 min  
**1443)** Methorphan-M (Dextromethorphan-M and/or Levomethorphan-M), O-demethyl-, TFA, 12.321 min  
**1444)** Amphetamine AC 8.300 min  
**1445)** Dextropropoxyphene artifact 10.025 min  
**1446)** Theobromine 11.220  
**1447)** Methaqualone TFA 14.879  
**1448)** Suprastin 13.618  
**1449)** Atropine 13.81 min  
**1450)** 2-Amino-5-nitrobenzophenone TFA 13.4483 min D  
**1451)** 2-Amino-5-Chlorbenzophenone 12.69D  
**1452)** 2-Amino-5-Nitrobenzophenone 15.11D  
**1453)** Aminochlorbenzophenone TFA 12.17D  
**1454)** Chlorpromazine 8.921 S/16.06 min D  
**1455)** Chlorphenamine-M (bis-nor-) AC P1418  
**1456)** Chlorprothixene 15.92D  
**1457)** Naltrexone 2TFA 15.61D  
**1458)** Naproxen 12.698D  
**1459)** Oxazepam artifact-1 7.22 min S/12.89D  
**1460)** Oxazepam 8.24 S/14.803 D  
**1461)** p-OH-AMPHETAMINE 2TFA 4.718 min S/7.77min D  
**1462)** Oxycodone 9.21minS /16.47minD  
**1463)** Propoxyphene 13.54 minD  
**1464)** TRIFLUPROMAZINE 7.681S/13.90minD  
**1465)** Trimeperazine 8.032S/14.475minD  
**1466)** Trifluoroperazine 9.801S/17.71minD  
**1467)** Atropine -H<sub>2</sub>O 12.80 min  
**1468)** Atropine -CH<sub>2</sub>O 12.19 min  
**1469)** Efavirenz? 13.322 min  
**1470)** Dicyclomine (Trigan) 12.794 min  
**1471)** Fenfuram 13.677 min  
**1472)** Analgin 14.1146 min  
**1473)** Mebicar 11.36-12.2468 min  
**1474)** Sertraline 14.860  
**1475)** Sertraline-M (ketone) 14.977  
**1476)** Cyclopentolate 8.361  
**1477)** Tetrahydrocannabinol-M 2PFP 14.41 min D  
**1478)** Carfentanil 19.81 min  
**1479)** Erespal ### Fenspirid 16.2920 min  
**1480)** Erespal-TFA ### Fenspirid-TFA 14.62 min  
**1481)** Dichlophenac\_artifact 13.4381 min  
**1482)** Efavirenz-M (HO-) artifact iso-1  
**1483)** Efavirenz-M (HO-) artifact iso-1  
**1484)** Efavirenz-M (HO-) artifact iso-2  
**1485)** Benoxaprofen P757  
**1486)** MDPV-M isomer-2 P705  
**1487)** PROCAINE 12.445 MIN  
**1488)** 8-Hydroxyquinoline 6.660 doas  
**1489)** N-Pentylindole 8.871 doas  
**1490)** PB-22 inj artifact 13.06  
**1491)** 3-PROPYLCANNABINOL 8.119 screen  
**1492)** Methadon TMS 13.89 min D  
**1493)** Metamphetamine Tms 7.08 min D  
**1494)** Pseudoephedrine 2Tms 8.72 min D  
**1495)** Paracetamol (Bis TMS) 9.28 min  
**1496)** Amphetamine mono-TMS 6.29 min D  
**1497)** Paracetamol O-TMS 10.29 min D  
**1498)** Phenobarbital (Bis TMS) 12.15 min D  
**1499)** Cannabinol, O-Trimethylsilyl- 15.29 min D  
**1500)** Nitrazepam (Tms) 16.19 min D  
**1501)** Barbital 9.27 min D  
**1502)** Benzocaine 9.56 min D  
**1503)** Lidocain N-TMS 10.33 min  
**1504)** Benzocaine (Tms) 10.47 min D  
**1505)** Lidocaine 11.49 min  
**1506)** Naphazoline 12.73  
**1507)** Cocaine 13.77  
**1508)** Cinnamoylcocaine, Cis-Isomer 15.11  
**1509)** Cinnamoylcocaine, Trans- 16.16  
**1510)** Aminopyrine 11.84  
**1511)** Aminophenazone-M (nor) 12.42  
**1512)** Morphine Di-TMS 15.95  
**1513)** Codeine, TMS- 15.56  
**1514)** Phenacetin (TMS) 9.047  
**1515)** Phenacetin 9.99  
**1516)** Cyclobarbital (Bis Tms) 12.27  
**1517)** Chlordiazepoxide Artifact (Desoxo) 16.20  
**1518)** Heroin 17.40  
**1519)** Chlordiazepoxide 19.89  
**1520)** Cannabidiol Di-Tms Derivative 13.89  
**1521)** Tetrahydrocannabivarin  
**1522)** O-Trimethylsilyl- $\delta$ -1(2)-Tetrahydrocannabinol 14.70  
**1523)** Verapamil-M (N-dealkyl-) AC 15.69  
**1524)** Verapamil 26.57  
**1525)** Chloroquine 16.87  
**1526)** Heroin-M (6-acetylmorphine) TMS 16.54  
**1527)** Theobromine TMS 11.96  
**1528)** Thioridazine 25.58  
**1529)** Carbamazepine TMS 14.05  
**1530)** Methorphan-M (Dextromethorphan-M and/or Levomethorphan-M), O-demethyl-, TMS, 13.74  
**1531)** Cyclobarbital ? 12.21

**1532)** Cyclobarbitol-M (oxo-) 14.42  
**1533)** Pentoxifylline 15.45  
**1534)** Atropine TMS 13.97  
**1535)** Psilocine 2TMS 12.92  
**1536)** Metoclopramide TMS 17.40  
**1537)** Nordazepam TMS 14.28  
**1538)** Timolol TMS 14.18  
**1539)** Terbutaline 3TMS 11.77  
**1540)** Mepivacaine 6.00  
**1541)** Benzoylecgonine TMS 14.28  
**1542)** Alprenolol TMS 11.14  
**1543)** Oxprenolol (TMS) 11.77  
**1544)** Metoprolol (TMS) 12.66  
**1545)** OXPRENOLOL, DI-TMS 13.16  
**1546)** Propranolol (TMS) 13.41  
**1547)** Metipranolol, des-acetyl-, di-TMS 13.77  
**1548)** SOTALOL, N4,O-di-TMS 13.96  
**1549)** Metoprolol (Bis Tms) 14.02  
**1550)** Pindolol, mono-TMS-, 14.14  
**1551)** Betaxolol (TMS) 14.64  
**1552)** Penbutolol (O-Tms) ??14.78?  
**1553)** Atenolol, di-TMS- 14.92  
**1554)** Carteolol, di-TMS- 15.067  
**1555)** Bunolol, di-TMS- 15.17  
**1556)** Carteolol, dehydro-, di-TMS- 15.22  
**1557)** Nadolol (Tris TMS) 15.45  
**1558)** Pindolol, 3TMS 15.67  
**1559)** Acebutolol (Bis Tms) 16.13  
**1560)** Betaxolol, di-TMS-, parent 16.23  
**1561)** Atenolol, tri-TMS- 16.56  
**1562)** Labetalol (Bis TMS) 21.54  
**1563)** Naproxen (TMS) 12.75  
**1564)** Mefenamic acid, TMS- 13.54  
**1565)** Cyclobenzaprine 14.09  
**1566)** Probenecid, O-TMS- 14.18  
**1567)** Promazine 14.74  
**1568)** Cyproheptadine 14.97  
**1569)** Sulfadiazine 16.96  
**1570)** Metaclopramiden 17.30  
**1571)** Cinnarizine 24.51  
**1572)** Chlorpropamide metabolite, TMS 10.46  
**1573)** Acetanilide (TMS) 6.08  
**1574)** Salbutamol (Albuterol ), triTMS 12.22  
**1575)** Captopril (Bis TMS) 12.67  
**1576)** Desipramine (TMS) 15.10  
**1577)** Oxaprozol TMS 16.09  
**1578)** Bupivacaine 14.37  
**1579)** Norpropoxyphene 15.13  
**1580)** Procainamide N-Ac 17.01  
**1581)** Ambroxol (Tms) 18.23  
**1582)** Propionylpromazine 19.44  
**1583)** Naltrexone (Tris Tms) 19.79  
**1584)** Furosemide, di-TMS- 20.29  
**1585)** Naltrexone (Bis Tms) 21.22  
**1586)** Bumetanide, di-TMS 23.43  
**1587)** Nifedipine-M -H2O @P2736  
**1588)** Fluconazole 13.62  
**1589)** Ibuprofen 9.05  
**1590)** Tianeptine-MC5-H2O 23.3658 min  
**1591)** Tianeptine (Coaxil)-M TMS 27.8921 min  
**1592)** Tetrahydrocannabinol-M 2TMS (THC\_COOH 2TMS) 17.23 min  
**1593)** Clonidine\_6.49 2TMS min (screen)  
**1594)** Tetrahydrocannabinol-M 2TMS (THC\_COOH 2TMS) 17.23 min 10.90 DRS  
**1595)** Diclofenak, TMS- 10.15 fast  
**1596)** Toluene P190  
**1597)** GHB 2TMS @P488  
**1598)** AB-PINACA\_F\_M2\_PFP RT=15.0985 min  
**1599)** 5F\_AB\_PINACA\_M\_TMS RT=18.000 min  
**1600)** 5F\_AB\_PINACA\_M\_TMS RT=17.347 min  
**1601)** AB-FUBINACA\_PFP\_SC RT=8.5085 min  
**1602)** AB-FUBINACA\_PFP RT=16.4320 min  
**1603)** AB-PINACA\_M\_PFP\_SC RT=7.4767 min  
**1604)** AB-PINACA\_PFP\_SC RT=8.0811 min  
**1605)** AB-PINACA\_M\_SC\_DOAS RT=14.464 min  
**1606)** AB-PINACA\_PFP\_DOAS RT=15.5365 min  
**1607)** AB-PINACA\_TMS\_DOAS RT=17.40 min  
**1608)** AB-PINACA\_nativ RT=18.335 min  
**1609)** AB-PINACA\_M1\_nativ\_DOAS RT=16.177 min  
**1610)** AB-PINACA\_M\_PFP\_doas RT=14.86 min  
**1611)** AB-CHMINACA\_M\_TMS\_doas RT=19.5842 min  
**1612)** AB-CHMINACA\_M\_TMS\_doas RT=24.5976 min  
**1613)** AB-CHMINACA\_M\_TMS\_doas RT=22.0826 min  
**1614)** AB-CHMINACA\_M1\_PFP\_doas RT=17.0593 min  
**1615)** FUB-PB-22\_M1\_PFP\_doas RT=13.9055 min  
**1616)** PB\_FUB\_M1\_2Me RT=13.5966 min  
**1617)** PB\_FUB\_M2\_TMS RT=15.2434 min  
**1618)** PB\_FUB\_M3\_TMS RT=17.4217 min  
**1619)** PB22F\_M\_TMS\_screen RT=8.4857 min  
**1620)** PB22F\_M\_PFP RT=8.0472 min  
**1621)** PB22\_M\_PFP RT=7.7208 min  
**1622)** PB22\_M\_PFP RT=8.0271 min  
**1623)** PB\_22\_M3\_PFP RT=8.2647 min  
**1624)** PB22F\_M\_PFP RT=8.0472 min  
**1625)** PB22\_M\_MEOH RT=7.1922 min  
**1626)** PB22F\_M\_screen RT=8.0472 min  
**1627)** PB22F\_M\_NAOH\_TMS RT=14.279 min  
**1628)** PB22F\_M\_TMS\_DOAS RT=14.247 min  
**1629)** 5F\_AB\_PINACA\_M\_TMS RT=17.347 min  
**1630)** PB\_FUB\_M2\_TMS\_sc RT=8.2776 min  
**1631)** PB-22-M HY (oxo-) TMS RT=7.889  
**1632)** PB-22-M HY TMS RT=7.330  
**1633)** PB-22-M HY (HO-chain-) 2TMS RT=8.0725  
**1634)** PB\_FUB\_M2\_TMS RT=15.2434 min  
**1635)** TMCP-2201 17.025 doas  
**1636)** TMCP-2201 16.635 doas  
**1637)** PVP 10.567 doas  
**1638)** 8-Hydroxyquinoline 4.451 screen  
**1639)** TMCP-2201 9.144 screen  
**1640)** TMCP-2201 (thermal isomer) 9.354 screen  
**1641)** MDPV-M (3,4-dihydroxyphenyl-), diacetyl- 4.100 screen  
**1642)** PVP 6.072 screen  
**1643)** TMCP-2201 9.132 screen  
**1644)** PVP artefact 10.831 min  
**1645)** MDMB-CHMINACA 10.705 min screen  
**1646)** PB-22F marker, methyl- 7.528 min doas  
**1647)** AB-CHMINACA M2 (3-COOH), methyl- 8.205 min doas  
**1648)** THJ2201-M (C2-COOH) Me 13.393 min doas  
**1649)** THJ-2201-M1 (-C2H4F, COOH), methyl- 13.393 min doas  
**1650)** THJ2201-M5 (-COOH) Me 16.539 min doas  
**1651)** 5-Fluoro AB-PINACA M1 (marker), methyl- 16.458 min  
**1652)** XLR11 M28 (-COOH) degradant TMS 20.687min doas  
**1653)** 2-Pyrrolidinone,1,5-dimethyl-3,3-diphenyl- (13.604min) ### Methadone-(M)-artifact 13.604 min  
**1654)** CYCLODOL-M(-OH) 15.87 min  
**1655)** MDMB(N)-2201 Marker TMS ### MMBA(N)-2201 Marker TMS  
**1656)** MDMB(N)-2201 Marker-2 2TMS \$\$\$ MMBA(N)-2201 Marker-2 2TMS  
**1657)** AB-PINACA  
**1658)** Pheniramine  
**1659)** QCBL(PPh-F(N))-2201  
**1660)** N,N Dimethyl-3,4-methylenedioxyamphetamine  
**1661)** DMBA(PPh-F(N)invert)-2201  
**1662)** ADB-CHMINACA marker 2TMS-  
**1663)** ADB-CHMINACA marker TMS-  
**1664)** MDB-CHMINACA TMS-  
**1665)** MDB-CHMINACA  
**1666)** AB-CHMINACA M3, 2PFP ### MMB-CHMINACA M3, 2PFP

- 1667)** AB-CHMINACA-M2 (3-COOH) PFPOH ### MMB-CHMINACA-M2 (3-COOH) PFPOH
- 1668)** AB-CHMINACA-M3 (COOH, HO-) isomer3 PFPA+PFPOH ### MMB-CHMINACA-M3 (COOH, HO-) isomer3 PFPA+PFPOH
- 1669)** AB-CHMINACA-M4 (3-COOH, HO-) PFPOH+PFPA ### MMB-CHMINACA-M4 (3-COOH, HO-) PFPOH+PFPA
- 1670)** 5-Fluoro AB-PINACA M1 (marker), methyl-
- 1671)** 5-Fluoro AB-PINACA M1, bisTMS-
- 1672)** 5-Fluoro AB-PINACA M1, PFPA/PFPOH # 5F-AMB M1, PFPA/PFPOH
- 1673)** 5-Fluoro AB-PINACA M1, TMS
- 1674)** 5-Fluoro AB-PINACA M2 (3-COOH), methyl-
- 1675)** 5-Fluoro AB-PINACA M3 (Alk-COOH), dimethyl-
- 1676)** 5-Fluoro AB-PINACA M3 (Alk-COOH), diTMS
- 1677)** 5-Fluoro AB-PINACA M4 (-F, Alk-COOH), Me
- 1678)** 5-Fluoro AB-PINACA M4 (-F, Alk-COOH), Me, bisTMS
- 1679)** 5-Fluoro AB-PINACA M4 (-F, Alk-COOH), Me, N-TMS
- 1680)** 5-Fluoro AB-PINACA M5 (-F, Alk-5-OH), methyl-
- 1681)** 5-Fluoro AB-PINACA M5, (-F, Alk-OH), bis-TMS
- 1682)** 5-Fluoro AB-PINACA M5, (-F, Alk-OH), PFPA/PFPOH
- 1683)** 5-Fluoro AB-PINACA M6 (Alk-OH), methyl-
- 1684)** 5-Fluoro AB-PINACA M6 (Alk-OH), Me, TMS, isomer 1
- 1685)** 5-Fluoro AB-PINACA M6 (Alk-OH), Me, TMS, isomer 2
- 1686)** 5-Fluoro AB-PINACA M6.2, diTMS
- 1687)** 5-Fluoro AB-PINACA M6.2, methyl-, acetyl-
- 1688)** 5-Fluoro AB-PINACA M7.1 (Ar-OH), dimethyl-
- 1689)** MMB(N)-CHM
- 1690)** PMB(N)-CHM ### [HYPOTHESIS, CONFIRMED]
- 1691)** EMB(N)-CHM ### [HYPOTHESIS, CONFIRMED]
- 1692)** DMBA(O)-CHM ### [not confirmed]
- 1693)** 4-CMC
- 1694)** NM-018EtOH ### [not confirmed]
- 1695)** ethyl 1-(5-fluoropentyl)-1H-indole-3-carboxylate ### [not confirmed]
- 1696)** ethyl 1-(pent-4-en-1-yl)-1H-indole-3-carboxylate ### [not confirmed]
- 1697)** NM-018EtOH ### [not confirmed]
- 1698)** methyl 1-(5-chloropentyl)-1H-indole-3-carboxylate ### [not confirmed]
- 1699)** methyl 1-(5-methoxypentyl)-1H-indole-3-carboxylate ### [not confirmed]
- 1700)** methyl 1-(pent-4-en-1-yl)-1H-indole-3-carboxylate ### [not confirmed]
- 1701)** NM-018MeO ### [not confirmed]
- 1702)** NM-018Cl
- 1703)** FUBIMINA
- 1704)** FUBIMINA
- 1705)** QCBL(N)-2201
- 1706)** AM-2232
- 1707)** PB(N)-22
- 1708)** MXP
- 1709)** PB-22F
- 1710)** PB-22F
- 1711)** CBM-2201
- 1712)** NNEI
- 1713)** NNEI
- 1714)** AB-CHMINACA
- 1715)** AM(N)-2201
- 1716)** W-15 ### [not confirmed]
- 1717)** RH-34 artefact? ### [not confirmed]
- 1718)** FDU-PB22
- 1719)** naphthalen-1-yl(1-pentyl-1H-benzo[d]imidazol-2-yl)methanone
- 1720)** 6-fluoro-1-(naphthalen-1-yl)methyl-2-(pyridin-3-yl)-1H-benzo[d]imidazole
- 1721)** N-methyl-2,3-dihydro-1H-inden-2-amine
- 1722)** JWH(N)-022
- 1723)** JWH(N)-18Cl
- 1724)** 4F-PBP
- 1725)** CBM(N)-018
- 1726)** 4-MeO-PVP superdegradant (-2\*H2)
- 1727)** 4-MeO-PVP artefact (-H2)
- 1728)** TMCP-1220
- 1729)** ADM-018
- 1730)** BB-22
- 1731)** N-methyl-10,11-dihydro-5H-dibenzo[a,d][7]annulene-5-carboxamide ### [not confirmed]
- 1732)** Desmethyl Mescaline
- 1733)** LY-2183240
- 1734)** BZP-2201
- 1735)** PVT
- 1736)** 2C-B-NBOMe ME
- 1737)** 6-MPPA acetone adduct # 1-(6-methylpyridin-2-yl)-N-(propan-2-ylidene)propan-2-amine
- 1738)** 1-(6-methylpyridin-2-yl)propan-2-amine ### [not confirmed]
- 1739)** 1-(6-methylpyridin-2-yl)propan-2-amine ### [not confirmed]
- 1740)** N-acetyl-N-(1-(6-methylpyridin-2-yl)propan-2-yl)acetamide ### [not confirmed]
- 1741)** N-(1-(6-methylpyridin-2-yl)propan-2-yl)acetamide ### [not confirmed]
- 1742)** QCBL-022 ### [not confirmed]
- 1743)** butyl 6-ethyl-4-oxo-1,4-dihydroquinoline-3-carboxylate ### [not confirmed]
- 1744)** ethyl 6-ethyl-4-oxo-1,4-dihydroquinoline-3-carboxylate ### [not confirmed]
- 1745)** FluoroBenzotropine ### [not confirmed]
- 1746)** Allyl Mescaline ### [not confirmed]
- 1747)** Tiletamine
- 1748)** PB-22Cl ### [not confirmed]
- 1749)** ClK-4 ### [not confirmed]
- 1750)** BK-4
- 1751)** AKB-48F
- 1752)** STS-135
- 1753)** O-2172
- 1754)** 1-benzyl-6-fluoro-1H-benzo[d]imidazol-2(3H)-one ### [not confirmed]
- 1755)** ACBM(N)-022 # AKB48 (-2H)
- 1756)** ACBM(N)
- 1757)** 2,2,2-trifluoro-N'-(1-(5-fluoropentyl)-2-oxoindolin-3-ylidene)acetohydrazide
- 1758)** MDA-19F
- 1759)** AKB-48Cl # APINACA (5-chloropentyl)
- 1760)** 6'-methoxy-4-(2-methyloctan-2-yl)biphenyl-2-ol
- 1761)** N-(naphthalen-1-yl)-1-(pent-4-enyl)-1H-indole-3-carboxamide ### [not confirmed]
- 1762)** ACBM
- 1763)** LR-5182
- 1764)** LR-5182
- 1765)** Diclofensine
- 1766)** Diclofensine
- 1767)** AKB48
- 1768)** AKB48-2H
- 1769)** (7-methoxy-1-pentyl-1H-indol-3-yl)(3,4,5-trimethylpiperazin-1-yl)methanone
- 1770)** AKB48-2H
- 1771)** (1-(5-fluoropentyl)-1H-indol-3-yl)(pyridin-3-yl)methanone
- 1772)** A-834,735
- 1773)** A-836,339
- 1774)** 2,2,3,3-tetramethyl-N'-(2-oxo-1-pentylindolin-3-ylidene)cyclopropanecarboxylic acid
- 1775)** bk-2C-B
- 1776)** MN-25-2-methyl derivative
- 1777)** MN-25
- 1778)** 25D-NBOMe
- 1779)** 25G-NBOMe
- 1780)** 25E-NBOMe
- 1781)** 25D-NB-4-OMe
- 1782)** 25H-NBOMe
- 1783)** Bromantane PFP
- 1784)** Bromantane TFA
- 1785)** Bromantane PRO
- 1786)** Bromantane AC
- 1787)** N-Ethyl-2-phenyl-N-(pyridin-4-ylmethyl)-3-

- [(trimethylsilyl)oxy]propanamide
- 1788)** Tropicamide - TMS
- 1789)** 4F-PVP M (Oxo=)
- 1790)** MDMA(N)-CHM
- 1791)** MDMA(N)-Bz-F
- 1792)** AB-FUBINACA
- 1793)** N-Acetyl-2-Diphenylmethylpyrrolidine
- 1794)** 6-APB
- 1795)** 5-APB
- 1796)** 25B-NBOMe TFA derivative
- 1797)** PhA-CHM
- 1798)** PhA-2201
- 1799)** PhA-022 ### [not confirmed]
- 1800)** PhA-018
- 1801)** 1-(1-(cyclohexylmethyl)-1H-indol-3-yl)ethanone ### [not confirmed]
- 1802)** CBL(N)-018
- 1803)** Buphedrone
- 1804)** Buphedrone, -TFA
- 1805)** 4-FMA
- 1806)** 4-FMA, -TFA
- 1807)** 2C-I-NBOMe
- 1808)** 2C-I-NBOMe, -TFA
- 1809)** Levamisole
- 1810)** Galantamin
- 1811)** Galantamin, -TMS
- 1812)** MBA-CHM
- 1813)** Butylone degradant
- 1814)** PVP superdegradant (-2\*H2) ## [not confirmed]
- 1815)** JWH-192 ### [not confirmed]
- 1816)** AB-CHMINACA M4 (2'-OH), methyl- ### MMB-CHMINACA M4 (2'-OH)
- 1817)** PVP-M (HO-alkyl-oxo-) TMS
- 1818)** MDMA-CHMICA ### MDMA-CHM
- 1819)** Phenobarbital 2ME
- 1820)** Diphenylamine, N-methyl- ### Benzenamine, N-methyl-N-phenyl-
- 1821)** MDMA-CHMICA Marker M1.1 (COOH), methyl- ### ADB-CHMICA Marker M1.1 (COOH), methyl-
- 1822)** MDMA-CHMICA Marker M2.1 (COOH, HO-), methyl- ### ADB-CHMICA Marker M2.1 (COOH, HO-), methyl-
- 1823)** MDMA-CHMICA Marker M1.1 (COOH), TMS- ### ADB-CHMICA Marker M1.1 (COOH), TMS-
- 1824)** MDMA-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS- ### ADB-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS-
- 1825)** MDMA(N)-Bz-F Marker M2 (Lactone) ### ADB-FUBINACA Marker M2 (Lactone) ### [NOT CONFIRMED]
- 1826)** MDMA-CHMICA Marker M4.1 (Lactone, HO-), isomer1 ### ADB-CHMICA Marker M4.1 (Lactone, HO-), isomer1
- 1827)** MDMA-CHMICA Marker M4.2 (Lactone, HO-), isomer2 ###
- ADB-CHMICA Marker M4.2 (Lactone, HO-), isomer2
- 1828)** MDMA(O)-CHM ### [NOT CONFIRMED]
- 1829)** PHexP
- 1830)** PHexP artefact (-H2)
- 1831)** 5-DBFPV
- 1832)** PHexP # a-pyrrolidinohexanophenone # a-pyrrolidinohexiophenone # 1-phenyl-2-pyrrolidin-1-ylhexan-1-one
- 1833)** PHexP artefact # a-pyrrolidinohexiophenone artefact # 1-phenyl-2-pyrrolidin-1-ylhex-2-en-1-one
- 1834)** PHexP-M (OH) # 1-phenyl-2-pyrrolidin-1-ylhexan-1-ol
- 1835)** PHexP-M (oxo) # 1-(1-benzoylpentyl)pyrrolidin-2-one
- 1836)** PHexP-M (OH), O-acetyl- # 1-phenyl-2-pyrrolidin-1-ylhexyl acetate
- 1837)** d9-THC M1 (-COOCH3, -OCH3) 2ME
- 1838)** d9-THC M2 (-COOCH3, -OH) ME
- 1839)** MDMA(N)-073 Marker M1 Methyl- ### MMBA(N)-073 Marker M1 Methyl-
- 1840)** MDMA(N)-073 Marker M3 Methyl- ### MMBA(N)-073 Marker M3 Methyl-
- 1841)** MDMA(N)-073 Marker M1 TMS- ### MMBA(N)-073 Marker M1 TMS-
- 1842)** MDMA(N)-073 Marker M3 2TMS- ### MMBA(N)-073 Marker M3 2TMS-
- 1843)** MDMA(N)-073 Marker M3 Methyl- TMS- ### MMBA(N)-073 Marker M3 Methyl- TMS-
- 1844)** MDMA(N)-073 Marker M1 PFP- ### MMBA(N)-073 Marker M1 PFP-
- 1845)** Phenibutum -H2O
- 1846)** Phenibutum -H2O, Ac-
- 1847)** Phenibutum -H2O, PFP-
- 1848)** Phenibutum -H2O, TMS
- 1849)** Phenibutum, PFP+PFPOH
- 1850)** Baclofen -H2O, N-acetyl-
- 1851)** Baclofen -H2O, O-acetyl-
- 1852)** Baclofen -H2O, PFP-
- 1853)** Baclofen, 2TMS
- 1854)** Baclofen, PFP+PFPOH
- 1855)** Pregabalin -H2O, O-acetyl- # 3-isobutyl-3,4-dihydro-2H-pyrrol-5-yl acetate
- 1856)** MDMA-Bz-F Marker M2 (Lactone) ### ADB-FUBICA Marker M2 (Lactone) ### [NOT CONFIRMED]
- 1857)** 5-Fluoro AB-PINACA M2 (3-COOH), TMS-
- 1858)** AB-CHFUPYCA
- 1859)** MDMA-CHMICA
- 1860)** JWH-018(N) (dealkyl-2\*HO-indazol) isomer \$\$\$ naphthalen-1-yl(1-(trimethylsilyl)-4,6-bis((trimethylsilyl)oxy)-1H-indazol-3-yl)methanone
- 1861)** Methallylescaline # (2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)amine
- 1862)** Methallylescaline N-acetyl- # N-(2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)acetamide
- 1863)** Methallylescaline N-propionyl- # N-(2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)propanamide
- 1864)** Methallylescaline, PFP- # N-(2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)-2,2,3,3,3-pentafluoropropanamide
- 1865)** Heliamine # 6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline
- 1866)** Heliamine artefact # 6,7-dimethoxy-3,4-dihydroisoquinoline
- 1867)** Heliamine N-acetyl- # 2-acetyl-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline
- 1868)** Heliamine, N-methyl- # 6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline
- 1869)** Heliamine, N-propionyl- # 6,7-dimethoxy-2-propionyl-1,2,3,4-tetrahydroisoquinoline
- 1870)** Helianime, PFP # 6,7-dimethoxy-2-(2,2,3,3,3-pentafluoropropanoyl)-1,2,3,4-tetrahydroisoquinoline
- 1871)** GBR-12935
- 1872)** PVP M (Oxo=)
- 1873)** Termoliz TMCP-022
- 1874)** RH-34
- 1875)** PB(N)-FUB
- 1876)** 4-MeO-PVP
- 1877)** ethyl 1-pentyl-1H-indole-3-carboxylate
- 1878)** TMCP-022
- 1879)** JWH-CHM
- 1880)** MDMA-CHMINACA
- 1881)** PX-Bz-F ## APP-FUBINACA
- 1882)** PX-01
- 1883)** PX-02
- 1884)** 4'-Methylpropiophenone
- 1885)**  $\alpha$ -Bromovalerophenone
- 1886)** PCP, 1-(1-phenylcyclohexyl)-piperidine
- 1887)** ALPHAPRODINE
- 1888)** paracetamol TFA (8.650min)
- 1889)** NOREPHEDRINE 2TFA (6.55)
- 1890)** Nikethamide
- 1891)** AMITRIPTYLINOXYDE - (CH3)2NOH 12.198 min
- 1892)** 2C-B-NBOMe ### [2C-B analog] 10.1183 min
- 1893)** Nitrazepam
- 1894)** Ketazolam
- 1895)** FUB-JWH 018
- 1896)** beta-Hydroxythiofentanyl
- 1897)** 4,4'-Dimethylaminorex

**1898)** a-Dimethylaminopentiophenone  
**1899)** 3,4-Dimethoxymethcathinone  
**1900)** Acetyl fentanyl 4-methylphenethyl analog  
**1901)** MAB-CHMINACA  
**1902)** 5-methoxy Methylone  
**1903)** ADB-CHMICA  
**1904)** Deschloroketamine  
**1905)** 2C-C-NBOMe  
**1906)** 2C-C  
**1907)** Asenapine  
**1908)** Asenapine  
**1909)** Fenspiride TMS  
**1910)** Fenspiride  
**1911)** 6-Desoxycodine  
**1912)** 6-Desoxycodine  
**1913)** 3,6-Didesoxydihydranormorphine  
**1914)** Desomorphine methyl ester  
**1915)** 3,6-Didesoxydihydromorphine  
**1916)** 3,5-5F-AB-PFUPPYCA ### MBA(PPh-F(N)invert)-2201  
**1917)** PVP M (Oxo=, dihydro-) isomer-1 PFP  
**1918)** PVP M (Oxo=, dihydro-) isomer-1 Ac  
**1919)** PVP M (Oxo=, dihydro-) isomer-2 Ac  
**1920)** PVP M (Oxo=, dihydro-) isomer-1  
**1921)** PVP M (Oxo=, dihydro-) isomer-2  
**1922)** PVP M (Oxo=, dihydro-) isomer-1 PrO  
**1923)** PVP M (Oxo=, dihydro-) isomer-2 PrO  
**1924)** PVP M (Oxo=, dihydro-) TFA  
**1925)** PVP M (dihydro-) Ac  
**1926)** PVP M (dihydro-) PFP  
**1927)** PVP M (dihydro-) PrO  
**1928)** PVP M (dihydro-) TFA  
**1929)** PVP M (dihydro-) TMS  
**1930)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (N,O-didesmethyl-), 2Ac  
**1931)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (O-desmethyl-), Ac  
**1932)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (nor-), Ac  
**1933)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), 2Ac  
**1934)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), Ac  
**1935)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (methoxy-O-desmethyl-), Ac  
**1936)** Skatol ### Indole, 3-methyl-  
**1937)** Gabapentin Lactam-TMS  
**1938)** Gabapentin lactam  
**1939)** Gabapentin-TMS  
**1940)** 2-Adamantanol, TMS derivative  
**1941)** 1-Adamantanol  
**1942)** Pyrovaleron-COOH(TMS)  
**1943)** Pyrovalerone  
**1944)** MMB-CHMICA  
**1945)** MDMA-CHMICA Marker M1.1 (COOH), methyl- ### ADB-CHMICA Marker M1.1 (COOH), methyl-  
**1946)** MDMA-CHMICA Marker M1.1 (COOH), TMS- ### ADB-CHMICA Marker M1.1 (COOH), TMS-  
**1947)** MDMA-CHMICA Marker M2.1 (COOH, HO-), 2TMS- ### ADB-CHMICA Marker M2.1 (COOH, HO-), 2TMS-  
**1948)** MDMA-CHMICA Marker M2.2 (COOH, HO-), 2TMS- ### ADB-CHMICA Marker M2.2 (COOH, HO-), 2TMS-  
**1949)** MDMA-CHMICA Marker M2.3 (COOH, HO-), 2TMS- ### ADB-CHMICA Marker M2.3 (COOH, HO-), 2TMS-  
**1950)** MDMA-CHMICA Marker M3.1 (COOH, 2HO-), 3TMS- ### ADB-CHMICA Marker M3.1 (COOH, 2HO-), 3TMS-  
**1951)** MDMA-CHMICA Marker M4.1 (Lactone, HO-), isomer1 TMS- ### ADB-CHMICA Marker M4.1 (Lactone, HO-), isomer1 TMS-  
**1952)** MDMA-CHMICA Marker M4.2 (Lactone, HO-), isomer2 TMS- ### ADB-CHMICA Marker M4.2 (Lactone, HO-), isomer2 TMS-  
**1953)** MDMA-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS- ### ADB-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS-  
**1954)** MDMA(N)-2201-M3 (2COOH), dimethyl-  
**1955)** Naproxen ME  
**1956)** Thymine  
**1957)** PPP ## a-Pyrrolidinopropiophenone  
**1958)** Propofol-M (Chinone: 2,6-Di-iso-propylbenzoquinone)  
**1959)** Propofol-M (2,6-Di-iso-Propyl-1,4-benzenediol)  
**1960)** Propofol-M (OH Ring: p-Hydroxy-6-acetyl-2-iso-propyl-phenol)  
**1961)** Phenobarbital-M (HO-)  
**1962)** Tramadol-M/A (Nor,-H2O) TFA  
**1963)** APINAC ### AKB-57 ### AKB57 ### ACBL(N)-018 # Adamantyl-1-pentyl-1H-indazole-3-carboxylate  
**1964)** 1-adamantanol-M (HO-) isomer 1 2TMS ### [FOR RESEARCHERS]  
**1965)** 1-adamantanol ### APINAC-M5 (HY) ### ACBL(N)-018-M5 (HY)  
**1966)** 1-adamantanol TMS ### APINAC-M5 (HY) TMS- ### ACBL(N)-018-M5 (HY) TMS-  
**1967)** APINAC-M1 (HY) TMS ### AB-PINACA-M1 (3-COOH), TMS-  
**1968)** APINAC ### AKB-57 ### ACBL(N)-018  
**1969)** 2C-B-M (desamino, COOH), methyl- # methyl (4-bromo-2,5-dimethoxyphenyl)acetate  
**1970)** 2C-I-M (desamino-HOOC-), ME # methyl (4-iodo-2,5-dimethoxyphenyl)acetate  
**1971)** MDEVP AC ## N-Ethylpentylone AC  
**1972)** MDEVP ## N-ethylpentylone  
**1973)** 4F-PHP  
**1974)** MDEA TMS ### N-Ethyl-3,4-methylenedioxyamphetamine TMS  
**1975)** 2,3-MBDB TMS ### N-Methyl-1-(3,4-methylenedioxyphenyl)butan-2-amine TMS  
**1976)** MDMA TMS ### 3,4-Methylenedioxyamphetaminamine TMS  
**1977)** MDA TMS ### 3,4-Methylenedioxyamphetamine TMS  
**1978)** 2,3-MBDB TFA ### N-Methyl-1-(2,3-methylenedioxyphenyl)butan-2-amine TFA  
**1979)** MDEA TFA ### N-Ethyl-2,3-methylenedioxyamphetamine TFA  
**1980)** HMA 2TMS ### 4-Hydroxy-3-methoxyamphetamine 2TMS (N,O)  
**1981)** Diazepam HY ### MCB ### 2-Methylamino-5-chlorobenzophenone  
**1982)** Furanyl fentanyl  
**1983)** Pentanoylfentanyl  
**1984)** Pentanoylfentanyl  
**1985)** Furanyl fentanyl  
**1986)** Diazepam HYAC ### Benzophenone, 2-[N-acetyl-N-methylamino]-5-chloro-  
**1987)** Oxazepam HYAC ### 2-Amino-5-chlorobenzophenone AC  
**1988)** Fenazepam HYAC ### ABCB AC  
**1989)** Fenazepam HY ### ABCB  
**1990)** Clonazepam HY ### ANCB  
**1991)** Lorazepam HY ### ADCB  
**1992)** Lorazepam HYAC ### ADCB AC  
**1993)** U-47700  
**1994)** Oxazepam HY -TMS ### ACB -TMS  
**1995)** Diazepam HY TFA ### MCB TFA  
**1996)** Diazepam HY PFP ### MCB PFP  
**1997)** Oxazepam HY PFP ### ACB PFP  
**1998)** Nitrazepam HY PFP ### ANB PFP  
**1999)** Clonazepam HY TFA ### ANCB TFA



**2000)** Clonazepam HY PFP ###  
 ANCB PFP  
**2001)** Lorazepam HY TFA ###  
 ADCB TFA  
**2002)** Lorazepam HY PFP ###  
 ADCB PFP  
**2003)** Fenazepam HY TFA ###  
 ABCB TFA  
**2004)** Fenazepam HY PFP ###  
 ABCB PFP  
**2005)** APINAC-M2.1 (HO-chain-)  
 HY isomer-1 2TMS ###  
 ACBL(N)-018-M2.1 (HY) TMS-  
**2006)** APINAC-M2.2 (HO-chain-)  
 HY isomer-2 2TMS ###  
 ACBL(N)-018-M2.2 (HY) TMS-  
**2007)** APINAC-M4 (HOOC-) HY  
 2TMS ### ACBL(N)-018-M4  
 (HY) TMS-  
**2008)** Fosinopril Me (artifact) ###  
 methyl 4-cyclohexylprolinate  
**2009)** Fosinopril, Me ### methyl  
 4-cyclohexyl-1-[[[2-methyl-  
 1-(propionyloxy)propoxy](4-  
 phenylbutyl)phosphoryl]acety  
 l}prolinate  
**2010)** Vanillic Acid, 2TMS  
**2011)** A-836,339 M (COOH,  
 termoisomer), PFP  
**2012)** A-836,339 M (COOH,  
 termoisomer), Me  
**2013)** A-836,339 M (OH,  
 termoisomer)  
**2014)** JWH-203 (Alk-OH), PFP  
**2015)** JWH-203 M (Alk-3COOH),  
 PFP  
**2016)** JWH-203 M (Alk-5COOH),  
 Me  
**2017)** JWH-203 M (Alk-5COOH),  
 PFP  
**2018)** JWH-250 M (Alk-OH), PFP  
**2019)** JWH-251 M (Alk-5COOH),  
 Me  
**2020)** JWH-251 M (Alk-5COOH),  
 PFP  
**2021)** JWH-251 M (Alk-OH), PFP  
**2022)** Acetylsalicylic acid methyl  
 ester  
**2023)** Terephthalic acid, 2TMS  
 derivative  
**2024)** Terephthalic acid, 2TMS  
 derivative  
**2025)** PiHP  
**2026)** N-Benzyl-N-methyl-4-  
 methylcathinone ### 2-  
 [Benzyl(methyl)amino]-1-(4-  
 methylphenyl)-1-propanone  
**2027)** MDMA-CHMCZCA  
**2028)** 4-Fluoromethylphenidate  
**2029)** FUB-144  
**2030)** TMCP-BZ-F  
**2031)** TMCP-CHM termo-degradant  
**2032)** TMCP-CHM  
**2033)** TMCP-CHM M (-OH -COOH)  
 termo-degradant ME (v.1)  
**2034)** TMCP-CHM M (-OH -COOH)  
 termo-degradant ME (v.2)  
**2035)** TMCP-CHM M (-COOH)  
 termo-degradant ME (v.1.2)  
**2036)** TMCP-CHM M (-COOH)  
 termo-degradant ME (v.3)  
**2037)** TMCP-CHM M (-OH -COOH)  
 termo-degradant 2TMS (v.7)  
**2038)** TMCP-CHM M (-OH -COOH)  
 termo-degradant 2TMS (v.8)  
**2039)** TMCP-CHM M (-COOH)  
 termo-degradant TMS (v.2)  
**2040)** TMCP-CHM M (-COOH)  
 termo-degradant TMS (v.3)  
**2041)** CARPHEDON ###  
 Phenylpiracetam  
**2042)** Tramadol TMS  
**2043)** O-Desmethyl-cis-tramadol-  
 2TMS  
**2044)** cis-Tramadol-TMS  
**2045)** para-Fluoroisobutyryl  
 fentanyl  
**2046)** Norfentanyl AC  
**2047)** Sufentanil  
**2048)** Alfentanil  
**2049)** Mephedrone TMS ### 4-  
 Methylmethcathinone, N-TMS  
**2050)** Mephedron-M7, 2TMS  
**2051)** 11-Nor-9-carboxy-D9-  
 tetrahydrocannabivarin 2TMS  
**2052)** Cyclopentanoylfentanyl  
**2053)** Cocaine-M/A  
 (methylecgonine)  
**2054)** Cocaine-M/artifact -H2O  
**2055)** Methoxyacetylfentanyl  
**2056)** Methoxyacetylfentanyl  
**2057)** t-BOC-MDMA  
**2058)** i-BOC-MDMA  
**2059)** n-BOC-MDMA  
**2060)** N-tert.-butoxycarbonyl-  
 methylamphetamine  
**2061)** N-tert.-butoxycarbonyl-  
 pseudoephedrine  
**2062)** N-tert.-butoxycarbonyl-4-  
 methylmethcathinone  
**2063)** N-ethylbenzylamine  
**2064)** Crotonyl Fentanyl  
**2065)** CUMYL-4CN-B7AICA  
**2066)** Mephedrone-M (HO-tolyl-)  
 2TFA  
**2067)** ortho-Methyl furanyl  
 fentanyl  
**2068)** Fentanyl M1-TFA  
 (norfentanyl-TFA)  
**2069)** Fentanyl M1-PFPA  
 (norfentanyl-PFPA)  
**2070)** Benzodioxole fentanyl  
**2071)** Harmine  
**2072)** Harmine TMS  
**2073)** Etizolam  
**2074)** U-47931E  
**2075)** U-47931E  
**2076)** U-48800  
**2077)** 5F-MDMB-PICA-M (HOOC-)  
 TMS  
**2078)** 25C-NBOMe AC  
**2079)** 25B-NBOMe artifact (-2H)  
 AC isomer-1  
**2080)** 25I-NBOMe-M (demethyl-)  
 PFP isomer-1  
**2081)** 25B-NBOMe artifact (-2H)  
 AC isomer-2  
**2082)** 25C-NBOMe artifact (-2H)  
 AC  
**2083)** 25I-NBOMe  
**2084)** 25I-NBOMe-M (demethyl-)  
 PFP isomer-2  
**2085)** 25I-NBOMe PFP  
**2086)** 25B-NBOMe-M (demethyl-)  
 2TMS  
**2087)** 25B-NBOMe-M (demethyl-)  
 TMS  
**2088)** 25B-NBOMe  
**2089)** 25B-NBOMe PFP  
**2090)** 25B-NBOMe-M (demethyl-)  
 isomer-1 PFP  
**2091)** 25C-NBOMe  
**2092)** 25I-NBOMe-M (demethyl-)  
 2PFP isomer-2  
**2093)** 25I-NBOMe-M (demethyl-)  
 2PFP isomer-1  
**2094)** 25B-NBOMe-M (demethyl-)  
 isomer-1 2PFP  
**2095)** 25H-NBOMe  
**2096)** 25I-NBOMe-M (HO-) 2AC  
 isomer-2  
**2097)** 25B-NBOMe-M (demethyl-  
 HO-) 3AC  
**2098)** 25B-NBOMe-M (HO-) 2AC  
**2099)** 25I-NBOMe-M (demethyl-)  
 2AC isomer-2  
**2100)** 25I-NBOMe-M (demethyl-)  
 2AC isomer-1  
**2101)** 25I-NBOMe-M (demethyl-)  
 2AC isomer-3  
**2102)** 25B-NBOMe-M (di-  
 demethyl-) 3AC  
**2103)** 25I-NBOMe AC  
**2104)** 25B-NBOMe-M (demethyl-)  
 isomer-2 2AC  
**2105)** 25B-NBOMe-M (demethyl-)  
 isomer-1 2AC  
**2106)** 25B-NBOMe-M (demethyl-)  
 isomer-3 2AC  
**2107)** 25I-NBOMe artifact (-2H) AC  
**2108)** 25B-NBOMe AC  
**2109)** Propofol TMS  
**2110)** DOC Ac  
**2111)** DOC-M (O-desmethyl) 1AC  
**2112)** DOC-M (O-desmethyl-) 2Ac  
 isomer 1  
**2113)** DOC-M (O-desmethyl-) 2Ac  
 isomer2  
**2114)** DOC-M (O-desmethyl-) Ac  
 ethylchloroformat artifact  
**2115)** DOC ethylchloroformat  
 artifact  
**2116)** DOC TFA  
**2117)** DOC-M (O-desmethyl-)  
 2TFA isomer1  
**2118)** DOC PFP  
**2119)** DOC-M (O-desmethyl-) 2PFP  
 isomer 1  
**2120)** DOC-M (O-desmethyl-) 2PFP  
 isomer2  
**2121)** DOC PrO  
**2122)** DOC-M (O-desmethyl-) 2PrO  
 isomer 1  
**2123)** DOC-M (O-desmethyl-) PRO  
 ethylchloroformat artifact  
**2124)** Isobutyric acid, 3-hydroxy,  
 di-TMS  
**2125)** Tolperisone ### Midocalm  
**2126)** gamma-Butyrolactone ###  
 GBL  
**2127)** DON # 2,5-Dimethoxy-4-  
 nitroamphetamine  
**2128)** DON, N-acetyl- # 2,5-  
 Dimethoxy-4-  
 nitroamphetamine, Ac  
**2129)** DON, N-PFP # 2,5-  
 Dimethoxy-4-  
 nitroamphetamine, PFP-  
**2130)** DON, N-TFA # 2,5-  
 Dimethoxy-4-  
 nitroamphetamine, TFA

**2131)** DON, TMS # 2,5-Dimethoxy-4-nitroamphetamine, TMS-  
**2132)** Songorine -H<sub>2</sub>O acetyl-  
**2133)** Songorine diacetyl-  
**2134)** Songorine diTMS-  
**2135)** Fentanyl (-phenyl+4-fluorophenyl-phenethyl+benzyl)  
**2136)** Fentanyl (-propionyl+acetyl, -phenyl+4-fluorophenyl-phenethyl+benzyl)  
**2137)** Fentanyl (-propionyl+cyclopropylcarbonyl, -phenyl+4-fluorophenyl-phenethyl+benzyl)  
**2138)** 2-Hydroxybutyric acid 2TMS  
**2139)** 3-Hydroxybutyric acid, 2TMS derivative  
**2140)** 2-Hydroxy-3-methylbutyric acid, 2TMS derivative  
**2141)** Benzylfentanyl  
**2142)** Benzyl Carfentanyl  
**2143)** Benzylfuranlylfentanyl  
**2144)** Fentanyl (-propionyl+acetyl, -phenethyl+benzyl)  
**2145)** Fentanyl (-propionyl+butanoyl, -phenethyl+benzyl)  
**2146)** Fentanyl (-propionyl+isobutanoyl, -phenethyl+benzyl)  
**2147)** Fentanyl (-propionyl+cyclopropylcarbonyl -phenethyl+benzyl)  
**2148)** ANPP (-Phenethyl+Benzyl, -Aniline+4-Fluoro-Aniline)  
**2149)** 1-Adamantyl-THPINACA ## SGT-40  
**2150)** 2-Adamantyl-THPINACA ## SGT-194  
**2151)** MDMA(N)-073-F ## 4F-MDMA-BINACA ## 4F-MDMA(N)-073  
**2152)** MDMA(N)-073-F TMS ## 4F-MDMA-BINACA TMS ## 4F-MDMA(N)-073 TMS  
**2153)** Tapentadol Ac  
**2154)** Tapentadol M (HO-) 2Ac  
**2155)** Tapentadol M (MeO-) Ac  
**2156)** Tapentadol M (nor-) 2Ac  
**2157)** Tapentadol PrO  
**2158)** Tapentadol M (HO-) 2PrO  
**2159)** Tapentadol M (MeO-) PrO  
**2160)** Tapentadol M (nor-) 2PrO  
**2161)** Tapentadol PFP  
**2162)** Tapentadol M (MeO-) PFP  
**2163)** Tapentadol M (nor-) 2PFP  
**2164)** Tapentadol ME  
**2165)** Tapentadol M (HO-) 2ME  
**2166)** Tapentadol TFA  
**2167)** Tapentadol M (MeO-) TFA  
**2168)** Tapentadol M (nor-) 2TFA  
**2169)** PHexP M (bis-nor-)  
**2170)** PHexP M (bis-nor-) Ac  
**2171)** PHexP M (bis-nor-, dihydro-)  
**2172)** PHexP M (bis-nor-, dihydro-) 2Ac  
**2173)** PHexP M (bis-nor-, alkyl-HO-) 2Ac  
**2174)** PHexP M (bis-nor-, dihydro-) isomer1 2TMS  
**2175)** PHexP M (bis-nor-, dihydro-) isomer2 2TMS  
**2176)** PHexP M (bis-nor-, dihydro-) 2PFP  
**2177)** PHexP M (bis-nor-, alkyl-HO-) isomer1 2PFP  
**2178)** PHexP M (bis-nor-, alkyl-HO-) isomer2 2PFP  
**2179)** PHexP M (dihydro-) isomer1  
**2180)** PHexP M (dihydro-) isomer2  
**2181)** PHexP M (dihydro-) isomer1 Ac  
**2182)** PHexP M (dihydro-) isomer2 Ac  
**2183)** PHexP M (dihydro-) TMS  
**2184)** PHexP M (dihydro-) isomer1 PFP  
**2185)** PHexP M (dihydro-) isomer2 PFP  
**2186)** PHexP M (alkyl-HO-) isomer1 Ac  
**2187)** PHexP M (alkyl-HO-) isomer2 Ac  
**2188)** PHexP M (Oxo=, dihydro-) isomer1  
**2189)** PHexP M (Oxo=, dihydro-) isomer2  
**2190)** PHexP M (Oxo=, dihydro-) isomer1 Ac  
**2191)** PHexP M (Oxo=, dihydro-) isomer2 Ac  
**2192)** PHexP M (Oxo=, dihydro-, HO-) 2Ac  
**2193)** PHexP M (Oxo=, dihydro-) isomer1 TMS  
**2194)** PHexP M (Oxo=, dihydro-) isomer2 TMS  
**2195)** PHexP M (Oxo=, dihydro-) isomer1 PFP  
**2196)** PHexP M (Oxo=, dihydro-) isomer2 PFP  
**2197)** PHexP M (Oxo=, HO-) Ac  
**2198)** PHexP M (Oxo=, HO-) isomer 1  
**2199)** PHexP M (Oxo=, HO-) isomer2  
**2200)** PHexP M (Oxo=, HO-) isomer1 Me  
**2201)** PHexP M (Oxo=, HO-) isomer2 Me  
**2202)** PHexP M (Oxo=, HO-) PFP  
**2203)** PHexP M (Oxo=, HO-) isomer1 TMS  
**2204)** PHexP M (Oxo=, HO-) isomer2 TMS  
**2205)** PHexP M (Oxo=, HO-, dihydro-) Me, Ac  
**2206)** PHexP M (Oxo=, alkyl-HO-)  
**2207)** PHexP M (Oxo=, alkyl-HO-) isomer1 TMS  
**2208)** PHexP M (Oxo=, alkyl-HO-) isomer2 TMS  
**2209)** PHexP M (Oxo=, alkyl-HO-) isomer1 Ac  
**2210)** PHexP M (Oxo=, alkyl-HO-) isomer2 Ac  
**2211)** PHexP M (Oxo=, alkyl-HO-) isomer1 PFP  
**2212)** PHexP M (Oxo=, alkyl-HO-) isomer2 PFP  
**2213)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer1 2TMS  
**2214)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer2 2TMS  
**2215)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer3 2TMS  
**2216)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer1 2Ac  
**2217)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer2 2Ac  
**2218)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer1 2PFP  
**2219)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer2 2PFP  
**2220)** PHexP M (carboxy-) Me  
**2221)** PHexP M (carboxy-, dihydro-) Me  
**2222)** PHexP M (carboxy, alkyl-Oxo=) Me  
**2223)** PHexP M (carboxy, alkyl-Oxo-, dihydro-) Me  
**2224)** PHexP M (carboxy-) TMS  
**2225)** PHexP M (carboxy-, dihydro-) 2TMS  
**2226)** PHexP M (carboxy-, alkyl-HO-) 2TMS  
**2227)** MDMA(N)-073F-M (-F, COOH), dimethyl- ## MDMA(N)-073F Marker M2 (-F, COOH), dimethyl-  
**2228)** MDMA(N)-2201-M (COOH, nor-), N,O-dimethyl- ## MDMA(N)-073F-M (COOH, nor-), N,O-dimethyl- ## MDMA(N)-073-M (COOH, nor-), N,O-dimethyl-  
**2229)** MDMA(N)-2201 M1, PFP ether # 5F-ADB-PINACA M1, PFP ether  
**2230)** MDMA(N)-2201 M2 (-F, COOH), dimethyl- # 5F-ADB-PINACA M2 (-F, COOH), dimethyl-  
**2231)** MDMA(N)-2201 M2 (-F, COOH), di-PFP ether # 5F-ADB-PINACA M2 (-F, COOH), di-PFP ether  
**2232)** MDMA(N)-2201 M3 (-F, OH), PFP ether # 5F-ADB-PINACA M3 (-F, OH), PFP ether  
**2233)** MDMA(N)-073F # 4F-MDMA-BINACA  
**2234)** MDMA(N)-073F-M1, PFPyl  
**2235)** MDMA(N)-073F-M1, TMS  
**2236)** MDMA(N)-073F-M2 (Ar-OH), dimethyl-  
**2237)** MDMA(N)-073F-M2 (Ar-OH), PFP, PFPyl  
**2238)** MDMA(N)-073F-M3 (nor-), di-TMS  
**2239)** MDMA(N)-073F-M3 (nor-), PFPyl  
**2240)** MDMA(N)-073F-M4 (t-But-OH), di-TMS  
**2241)** MDMA(N)-073F-M4 (t-But-OH), methyl-, TMS  
**2242)** MDMA(N)-073F-M4 (t-But-OH) artefact  
**2243)** MDMA(N)-073F-M5 (-F, COOH), di-TMS  
**2244)** MDMA(N)-073F-M5 (-F, COOH), dimethyl-  
**2245)** MDMA(N)-073F-M5 PFPyl  
**2246)** MDMA(N)-073F-M6 (Alk-OH), methyl-  
**2247)** MDMA(N)-073F-M6 (Alk-OH), methyl-, TMS  
**2248)** MDMA(N)-073F-M6 (Alk-OH), methyl-, acetyl-

- 2249)** MDMB(N)-073F-M7 (3-COOH), methyl-
- 2250)** MDMB(N)-073F-M7, PFPyl
- 2251)** MDMB(N)-073F-M8 (-F, Alk-OH), methyl-
- 2252)** MDMB(N)-073F-M8 (-F, Alk-OH), methyl-, acetyl-
- 2253)** MDMB(N)-073F-M8 (-F, Alk-OH), methyl-, TMS
- 2254)** MDMB(N)-073F-M9 (nor-, Ar-OH), trimethyl-
- 2255)** Pramiracetam
- 2256)** MDMB-2201 ## MDMB-2201-M Methyl ## 5-Fluoro-ADBICA-M (HOOC-) Methyl
- 2257)** MDMB-2201-M TMS ## 5-Fluoro-ADBICA-M (HOOC-) TMS
- 2258)** MDMB-2201 ## MDMB-2201-M Methyl ## 5-Fluoro-ADBICA-M (HOOC-) Methyl
- 2259)** MDMB-2201 M1, PFPyl- ## 5-Fluoro-ADBICA-M1 (HOOC-) PFPyl-
- 2260)** MDMB-2201 M1, TMS ## 5-Fluoro-ADBICA-M1 (HOOC-) TMS
- 2261)** MDMB-2201 M13 (Alk-OH), methyl- ## 5-Fluoro-ADBICA-M13 (HOOC-; Alk-OH), methyl-
- 2262)** MDMB-2201 M2 (-C2H4F, COOH), dimethyl- ## 5-Fluoro-ADBICA-M2 (HOOC-; -C2H4F, COOH), dimethyl-
- 2263)** MDMB-2201 M3 (nor-), dimethyl- ## 5-Fluoro-ADBICA-M3 (HOOC-; nor-), dimethyl-
- 2264)** MDMB-2201 M3 (nor-), di-TMS ## 5-Fluoro-ADBICA-M3 (HOOC-; nor-), di-TMS
- 2265)** MDMB-2201 M4 (Ar-OH), dimethyl- ## 5-Fluoro-ADBICA-M4 (HOOC-; Ar-OH), dimethyl-
- 2266)** MDMB-2201 M5 (-F, COOH, tret-But-OH), methyl-, artefact ## 5-Fluoro-ADBICA-M5 (HOOC-; -F, COOH, tret-But-OH), methyl-
- 2267)** MDMB-2201 M6 (-F, COOH), dimethyl- ## 5-Fluoro-ADBICA-M6 (HOOC-; -F, COOH), dimethyl-
- 2268)** MDMB-2201 M7.1 (nor-, Ar-OH), trimethyl- ## 5-Fluoro-ADBICA-M7.1 (HOOC-;nor-, Ar-OH), trimethyl-
- 2269)** MDMB-2201 M7.2 (nor-, Ar-OH), trimethyl- ## 5-Fluoro-ADBICA-M7.2 (HOOC-;nor-, Ar-OH), trimethyl-
- 2270)** MDMB-2201 M8 (tret-But-OH), artefact ## 5-Fluoro-ADBICA-M8 (HOOC-; tret-But-OH), artefact
- 2271)** MDMB-2201 M9 (-C2H4F, COOH, tret-But-OH), methyl-, artefact ## 5-Fluoro-ADBICA-M9 (HOOC-; -C2H4F, COOH, tret-But-OH), methyl-, artefact
- 2272)** MDMB(N)-073F-M2.1 (Ar-OH), di-TMS ## MMBA(N)-073-F-M2.1 (HOOC-; Ar-OH), di-TMS
- 2273)** MDMB(N)-073F-M2.2 (Ar-OH), di-TMS ## MMBA(N)-073-F-M2.2 (HOOC-; Ar-OH), di-TMS
- 2274)** MMBA(N)-073 ## ADB-BINACA
- 2275)** MMBA(N)-073-M (HO-Butyl-) Isomer 1
- 2276)** MMBA(N)-073-M (HO-Butyl-) Isomer 2
- 2277)** MMBA(N)-073-M (HO-Butyl-), 2TMS ## [FOR RESEARCHERS]
- 2278)** MMBA(N)-073-M (HO-Ar-), 2TMS ## [FOR RESEARCHERS]
- 2279)** MMBA(N)-073-M (dihydro, 2HO-Ar-), 3TMS ## [FOR RESEARCHERS]
- 2280)** MMBA(N)-073-M (dihydro, HO-Butyl-, HO-Ar-), 3TMS ## [FOR RESEARCHERS]
- 2281)** APP-ButINACA, ## PPA(N)-073 ## [FOR RESECHERS]
- 2282)** 2,5-dimethoxyamphetamine PFP
- 2283)** 2,5-dimethoxyamphetamine PrO
- 2284)** 2,5-dimethoxyamphetamine TFA
- 2285)** 2-(2,5-dimethoxyphenyl)ethylamine PFP
- 2286)** 4-MEC Ac
- 2287)** 4-MEC M(redox-) 2Ac
- 2288)** 4-MEC PrO
- 2289)** 4-MEC TFA
- 2290)** 4-Methoxyamphetamine PrO
- 2291)** 4-methoxyamphetamine PFP
- 2292)** Amphetamine PrO
- 2293)** 4-Methylamphetamine AC
- 2294)** 4-Methylamphetamine FORM
- 2295)** 4-Methylamphetamine PFP
- 2296)** 4-Methylamphetamine PrO
- 2297)** 4-Methylamphetamine-CYCLOHEXANONE adduct
- 2298)** 6-MPPA 2Ac
- 2299)** 6-MPPA 2PRO
- 2300)** 6-MPPA Ac
- 2301)** 6-MPPA PFP
- 2302)** 6-MPPA PRO
- 2303)** 6-MPPA TFA
- 2304)** 8-Oxyquinoline PFP
- 2305)** 8-Oxyquinolone PrO
- 2306)** Alimemazine
- 2307)** Alimemazine-M (HO-) AC
- 2308)** Alimemazine-M (nor-) Ac
- 2309)** Alimemazine-M (nor-HO-) 2Ac
- 2310)** Amantadine AC
- 2311)** Amantadine PrO
- 2312)** Ambroxol -H2O
- 2313)** Ambroxol -H2O 1TFA
- 2314)** Ambroxol -H2O 2TFA
- 2315)** Ambroxol 2Ac
- 2316)** Ambroxol 2PrO
- 2317)** Ambroxol 3PrO
- 2318)** Ambroxol 3Ac
- 2319)** Ambroxol 3TFA
- 2320)** Amitriptyline M (bis-nor, OH) -H2O Ac
- 2321)** Amitriptyline M (E-10` OH-)
- 2322)** Amitriptyline M (nor-)
- 2323)** Amitriptyline M (nor-) Ac
- 2324)** Amitriptyline M (nor-) ethylformat artifact
- 2325)** Amitriptyline M (nor-) PrO
- 2326)** Amitriptyline M (nor-) TFA
- 2327)** Amitriptyline M (nor-, OH-) -H2O
- 2328)** Amitriptyline M (nor-, OH-) -H2O Ac
- 2329)** Amitriptyline M (nor-, OH-) -H2O PrO
- 2330)** Amitriptyline M (nor-, OH-) -H2O TFA
- 2331)** Amobarbital 2Me
- 2332)** AMT 2PFP
- 2333)** AMT 2PRO
- 2334)** AMT 2TFA
- 2335)** AMT PRO
- 2336)** AMT TFA
- 2337)** Atenolol-H2O PRO (isomer1)
- 2338)** Atenolol-H2O PRO (somer2)
- 2339)** Atropine Ac
- 2340)** Atropine PrO
- 2341)** Baclofen -H2O PrO
- 2342)** Benzocaine Ac
- 2343)** Bromhexine
- 2344)** Bromhexine AC
- 2345)** Buprenorphine Ac
- 2346)** Buprenorphine PrO
- 2347)** Butorphanol 2PrO
- 2348)** Butorphanol 2TMS
- 2349)** Butorphanol Ac
- 2350)** Butorphanol PFP
- 2351)** Butorphanol PrO
- 2352)** Butorphanol TFA
- 2353)** Butorphanol TMS
- 2354)** Butorphanol-M (HO-) isomer1 2Ac
- 2355)** Butorphanol-M (HO-) isomer1 3Ac
- 2356)** Butorphanol-M (OH-) isomer2 2Ac
- 2357)** Butorphanol-M (OH-) isomer1 2PrO
- 2358)** Butorphanol-M (OH-) isomer1 2TMS
- 2359)** Butorphanol-M (OH-) isomer1 3TFA
- 2360)** Butorphanol-M (OH-) isomer1 3TMS
- 2361)** Butorphanol-M (OH-) isomer2 2PrO
- 2362)** Butorphanol-M (OH-) isomer2 2TMS
- 2363)** Butorphanol-M (OH-) isomer2 3TFA
- 2364)** Butorphanol-M (OH-) isomer2 3TMS
- 2365)** Butylone PrO
- 2366)** Butylone-M (dihydro-) isomer1 2PrO
- 2367)** Butylone-M (dihydro-) isomer2 2PrO
- 2368)** Cannabinol Ac
- 2369)** Cannabinol Me
- 2370)** Cannabinol TFA
- 2371)** Canrenone
- 2372)** Acridine (Carbamazepine-M/artifact)

**2373)** Cetirizine Butyl- ##  
Hydroxyzine-M Butyl-  
**2374)** Cetirizine Ethyl- ##  
Hydroxyzine-M Ethyl- ##  
Hydroxyzine AC  
**2375)** Chlorpromazine-M (nor-)  
TFA  
**2376)** Chlorpromazine-M (2OH-)  
2Ac  
**2377)** Chlorpromazine-M (nor-) Ac  
**2378)** Chlorpromazine-M (OH-)  
isomer1 Ac  
**2379)** Chlorpromazine-M (OH-)  
isomer2 Ac  
**2380)** Chlorpromazine-M (OH-)  
isomer3 Ac  
**2381)** Chlorpromazine-M (OH-)  
isomer4 Ac  
**2382)** Chlorpromazine-M (ring-)  
**2383)** Chlorprothixene-M/artifact  
**2384)** Clomipramine  
**2385)** Clomipramine-M (HO-) -H2O  
**2386)** Clomipramine-M (HO-)  
isomer1  
**2387)** Clomipramine-M (HO-)  
isomer2  
**2388)** Clomipramine-M (HO-)  
isomer1 PrO  
**2389)** Clomipramine-M (HO-)  
isomer1 TFA  
**2390)** Clomipramine-M (HO-)  
isomer2 PrO  
**2391)** Clomipramine-M (HO-)  
isomer2 TFA  
**2392)** Clomipramine-M (HO-ring)  
**2393)** Clomipramine-M (nor-) PrO  
**2394)** Clomipramine-M (nor-) TFA  
**2395)** Clomipramine-M (nor-, HO-)  
-H2O TFA  
**2396)** Clomipramine-M (ring)  
**2397)** Clonidine  
**2398)** Clonidine 2Ac  
**2399)** Clonidine 2Me  
**2400)** Clonidine 2Propyl-  
**2401)** Clonidine 2PrO  
**2402)** Clonidine Ac  
**2403)** Clonidine ButO  
**2404)** Clonidine PFBenzyl  
**2405)** Clonidine Propyl-  
**2406)** Clonidine PrO  
**2407)** Clozapine AC  
**2408)** Clozapine Me  
**2409)** Clozapine PFP  
**2410)** Clozapine PrO  
**2411)** Clozapine-M (nor-) 1Ac  
**2412)** Clozapine-M (nor-) 2Ac  
**2413)** Clozapine-M (nor-) 2TFA  
**2414)** Clozapine-M (OH-) 1Ac  
**2415)** Cocaine-M (methylecgonine)  
Ac  
**2416)** Cocaine-M (methylecgonine)  
PrO  
**2417)** Cocaine-M (methylecgonine)  
TFA  
**2418)** Codeine-M (nor-) 2Ac  
**2419)** Codeine PFP  
**2420)** Codeine PrO  
**2421)** Cyclobarbitol 2Me  
**2422)** Dehydrodesomorphine AC  
**2423)** Dehydrodesomorphine PrO  
**2424)** Demeton-S-methyl  
**2425)** Demeton-S-methyl-sulfoxide  
**2426)** Dichlorvos  
**2427)** Diclofenac Me  
**2428)** Dicycloverine-M (2HO-)  
isomer1 2TFA  
**2429)** Dicycloverine-M (2HO-)  
isomer2 2TFA  
**2430)** Dicycloverine-M (2HO-)  
isomer3 2TFA  
**2431)** Dicycloverine-M (2HO-)  
isomer4 2TFA  
**2432)** Dicycloverine-M (HO-)  
isomer1 TFA  
**2433)** Dicycloverine-M (HO-)  
isomer1  
**2434)** Dicycloverine-M (HO-)  
isomer2  
**2435)** Dicycloverine-M (HO-)  
isomer2 TFA  
**2436)** Dicycloverine-M (HO-)  
isomer3 TFA  
**2437)** Dicycloverine-M (HO-)  
isomer4 TFA  
**2438)** Dicycloverine-M (nor-)  
**2439)** Dicycloverine-M (HO-)  
isomer1 Ac  
**2440)** Dicycloverine-M (HO-)  
isomer2 Ac  
**2441)** Dicycloverine-M (HO-)  
isomer3 Ac  
**2442)** Dicycloverine-M (HO-)  
isomer3  
**2443)** Dicycloverine-M (2HO-)  
isomer1 2Ac  
**2444)** Dicycloverine-M (2HO-)  
isomer2 2Ac  
**2445)** Dicycloverine-M (2HO-)  
isomer3 2Ac  
**2446)** Dicycloverine-M (2HO-)  
isomer4 2Ac  
**2447)** Dicycloverine-M (HO-)  
isomer1 PrO  
**2448)** Dicycloverine-M (HO-)  
isomer2 PrO  
**2449)** Dicycloverine-M (HO-)  
isomer3 PrO  
**2450)** Dicycloverine-M (HO-)  
isomer4 PrO  
**2451)** Dicycloverine-M (HO-)  
isomer5 PrO  
**2452)** Dicycloverine-M (HO-)  
isomer4  
**2453)** Dicycloverine-M (nor-, HO-)  
isomer1  
**2454)** Dicycloverine-M (nor-, HO-)  
isomer2  
**2455)** Dicycloverine-M (nor-, HO-)  
isomer3  
**2456)** Dicycloverine-M (nor-, HO-)  
isomer4  
**2457)** Diethazine  
**2458)** Diethofencarb  
**2459)** Difenoconazole isomer1  
**2460)** Difenoconazole isomer2  
**2461)** Diphenhydramine HY AC  
**2462)** Diphenhydramine HY PFP  
**2463)** Diphenhydramine HY PrO  
**2464)** Disopyramide-M (N-  
desalkyl-) -NH3  
**2465)** DMA Ac  
**2466)** Drothaverine AC  
**2467)** Drothaverine PrO  
**2468)** Drothaverine TFA  
**2469)** Drothaverine-M (desethyl-,  
dehydro-) isomer1 Ac  
**2470)** Drothaverine-M (desethyl-,  
dehydro-) isomer2 Ac  
**2471)** Drothaverine-M (desethyl-,  
dehydro-) isomer3 Ac  
**2472)** Drothaverine-M (didesethyl-,  
dehydro-) 2Ac  
**2473)** Enalapril-M/A -H2O  
**2474)** Drothaverine-M (desethyl-,  
dehydro-) isomer1 PrO  
**2475)** Drothaverine-M (desethyl-,  
dehydro-) isomer2 PrO  
**2476)** Drothaverine-M (desethyl-,  
dehydro-) isomer3 PrO  
**2477)** Ephedrine 2Ac  
**2478)** Ephedrine 2PFP  
**2479)** Ephedrine 2PrO  
**2480)** Ephedrine 2TFA  
**2481)** Ephedrine formyl artifact  
**2482)** Ephedrine Cyclohexanone  
derivat  
**2483)** Ethylmorphine Ac  
**2484)** Ethylmorphine PFP  
**2485)** Ethylmorphine PrO  
**2486)** Fenfluramine Ac  
**2487)** Fenibut -H2O Ac  
**2488)** Fenibut PFPA+PFPOH  
**2489)** Fenibut-H2O PrO  
**2490)** Fenpropathrin  
**2491)** Fenspiride AC  
**2492)** Fenspiride Me  
**2493)** Fenspiride PrO  
**2494)** Fenspiride-M (HO-) isomer1  
Ac  
**2495)** Fenspiride-M (HO-) isomer2  
Ac  
**2496)** 4-FA Cyclohexanone derivat  
## 4-Fluoroamphetamine  
Cyclohexanone derivat  
**2497)** 4-FA Formyl ## 4-  
Fluoroamphetamine Formyl  
**2498)** 4-FA TFA ## 4-  
Fluoroamphetamine TFA  
**2499)** Fluoxetine HY 2PrO  
**2500)** Fluoxetine PrO  
**2501)** Fluoxetine TFA  
**2502)** FUB-PB-22 M1 ISPr ether  
**2503)** Furosemide 3Me  
**2504)** Furosemide 2Me  
**2505)** Furosemide ME  
**2506)** Gabapentin-H2O PRO  
**2507)** GALANTAMINE -H2  
**2508)** GALANTAMINE -H2O  
**2509)** Galantamine Ac isomer 1  
**2510)** Galantamine Ac isomer2  
**2511)** Galantamine PrO  
**2512)** Galantamine TFA  
**2513)** Haloperidol  
**2514)** Haloperidol -M -2H2O  
**2515)** Heroin-M (6-MAM) PrO  
**2516)** Hydroxyzine  
**2517)** Hydroxyzine Ac  
**2518)** Ibuprofen Me  
**2519)** Ibuprofen Pr  
**2520)** Imidacloprid-Artefact  
**2521)** Imipramine-M (nor-) Ac  
**2522)** Imipramine-M (nor-,OH-)  
2Ac  
**2523)** Imipramine-M (OH-10` ) Ac  
**2524)** Imipramine-M (OH-ring) Ac  
**2525)** Indomethacin -CO2 ##  
INDOMETHACIN BREAKDOWN  
313  
**2526)** Indomethacin Me  
**2527)** Indomethacin PFPOH  
**2528)** Ipidacrine  
**2529)** Ipidacrine 2AC

**2530)** Ipidacrine 2PRO  
**2531)** Ipidacrine AC  
**2532)** Ipidacrine TFA  
**2533)** Ipidacrine PRO  
**2534)** Isoniazid 2Ac  
**2535)** Isoniazid Ac  
**2536)** Isoniazid acetone derivate  
**2537)** Isoniazid formyl artifact AC  
**2538)** Ketamine Ac  
**2539)** Ketamine Me  
**2540)** Ketamine PrO  
**2541)** Ketamine-M (nor-, HO-) - NH3  
**2542)** Ketoprofen Me  
**2543)** Lamotrigine  
**2544)** Lamotrigine 2AC  
**2545)** Levomepromazine  
**2546)** Levomepromazine-M (HO-) Ac  
**2547)** Levomepromazine-M (nor-) Ac  
**2548)** Levomepromazine-M (nor-,OH-) 2Ac  
**2549)** Levomepromazine-M (O-desmethy-) Ac  
**2550)** Malathion  
**2551)** Malathion-M1  
**2552)** Maprotiline  
**2553)** Maprotiline Ac  
**2554)** Maprotiline Me  
**2555)** Maprotiline TFA  
**2556)** MDA Ac  
**2557)** MDA PrO  
**2558)** MDMA Formyl artifact  
**2559)** MDMA PFP  
**2560)** MDMA PrO  
**2561)** MDMA-M1 (3-MeO-,4-OH-) 2PrO  
**2562)** MDMA-M1 (3-MeO-,4-HO-) 2Ac  
**2563)** MDMA-M1 (i4-MeO-,3-HO-) 2Ac  
**2564)** MDMA-M3 (desmethylenyl-) 3Ac  
**2565)** MDMA-M3 (desmethylenyl-) 3PrO  
**2566)** MDPBP-M (desamino-, dihydro-) Ac  
**2567)** MDPBP-M (oxo=)  
**2568)** MDPBP-M (oxo=, dihydro-) Ac  
**2569)** MDPBP-M (dihydro-) Ac  
**2570)** MDPV-M2 (redox-) PrO  
**2571)** MDPV-M7 (3-MeO,4-HO) PrO  
**2572)** MDPV-M8 (dihydro, 3-MeO, 4-HO) 2PrO  
**2573)** MDPV-M (Oxo=,dihydro) PrO  
**2574)** Mebhydroline  
**2575)** Memantine AC  
**2576)** Memantine PrO  
**2577)** Memantine TFA  
**2578)** Mephedrone artifact (ethylformat-)  
**2579)** Mephedrone PFP  
**2580)** Mephedrone PrO  
**2581)** Metamizol-M (bis-desalkyl-) 2Ac  
**2582)** Metamizol-M (bis-desalkyl-) Ac  
**2583)** Metamizol-M (desalkyl-) Ac  
**2584)** Metformine artifact  
**2585)** Methamfetamine Ac  
**2586)** Methamphetamine PFP  
**2587)** Methamphetamine PrO  
**2588)** Methamphetamine TFA  
**2589)** Methoxetamine PrO  
**2590)** Methoxetamine TFA  
**2591)** Methoxyacetylfentanyl M(O-desmethyl-) TFA  
**2592)** Methoxyacetylfentanyl-M (O-desmethyl-)  
**2593)** Metoclopramide Ac  
**2594)** Metoclopramide TFA  
**2595)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (O-desmethyl-), PrO  
**2596)** Metoprolol 2Ac  
**2597)** Metoprolol 2PrO  
**2598)** Metoprolol-A (-H2O) AC  
**2599)** Metoprolol-M (OH-) 3Ac  
**2600)** Metronidazole  
**2601)** Metronidazole Ac  
**2602)** Metronidazole TFA  
**2603)** Metronidazole-M (OH-methyl-) 2Ac  
**2604)** Mianserin  
**2605)** Mianserin-M (nor-) AC  
**2606)** Mianserin-M (nor-HO-) 2AC  
**2607)** Mianserin-M (OH-) Ac  
**2608)** Morphine 2BuO  
**2609)** Morphine 2PFP  
**2610)** Morphine 2PrO  
**2611)** Morphine-M (nor-) 3Ac  
**2612)** Diazepam HY PrO  
**2613)** Nalbuphine 2PrO  
**2614)** Naloxone 2Ac  
**2615)** Naloxone enol 3Ac  
**2616)** Naloxone enol 3TFA  
**2617)** Naphtol-1 Ac  
**2618)** Nefopam  
**2619)** Niacinamide  
**2620)** Nikethamide-M (desethyl-)  
**2621)** Nitrazepam HY  
**2622)** Nitrazepam HY Ac  
**2623)** Nordazepam  
**2624)** Olanzapine AC  
**2625)** Olanzapine M( nor-) 2TFA  
**2626)** Olanzapine TFA  
**2627)** Olanzapine-M (nor-) 2AC  
**2628)** Oxprenolol  
**2629)** Oxprenolol 2Ac  
**2630)** p-FPP {1-(4-Fluorophenyl)piperazine}  
**2631)** p-FPP Ac  
**2632)** p-FPP PrO  
**2633)** p-FPP TFA  
**2634)** p-FPP-M (desethylene-) 2Ac  
**2635)** p-FPP-M (desethylene-) 2PRO  
**2636)** p-FPP-M (desethylene-, HO-) 3Ac  
**2637)** p-FPP-M (desethylene-) 2TFA  
**2638)** p-FPP-M (HO-,p-fluoroaniline) isomer 1 2Ac  
**2639)** p-FPP-M (HO-,p-fluoroaniline) isomer2 2Ac  
**2640)** Papaverine-M (O-desmethyl-) isomer1 Ac  
**2641)** Papaverine-M (O-desmethyl-) isomer2 Ac  
**2642)** Papaverine-M (O-desmethyl-) isomer3 Ac  
**2643)** Papaverine-M (O-desmethyl-) isomer4 Ac  
**2644)** Papaverine-M2 (didesmethyl-) isomer1 2Ac  
**2645)** Papaverine-M2 (didesmethyl-) isomer2 2Ac  
**2646)** para-Fluoro isobutyrylfentanyl-M (nor-) Ac  
**2647)** para-Fluoro isobutyrylfentanyl-M (nor-) PFP  
**2648)** para-Fluoro isobutyrylfentanyl-M (nor-) PrO  
**2649)** para-Fluoro isobutyrylfentanyl-M (nor-) TFA  
**2650)** Paracetamol 2Ac  
**2651)** Paracetamol Ac  
**2652)** Paracetamol PRO  
**2653)** PB-22 marker IsPr  
**2654)** PB-22F-M2 (alk-OH) isomer1 PFFA+PFPOH  
**2655)** PB-22F-M2 (alk-OH) isomer2 PFFA+PFPOH  
**2656)** PB-22F-M3 (des-F, COOH) 2PFPOH  
**2657)** Pentobarbital 2Me  
**2658)** Pentobarbital-M (OH-) 2Me  
**2659)** Pentoxifylline-M (dihydro-)  
**2660)** Pentoxifylline-M (dihydro-) Ac  
**2661)** Pentoxifylline-M (dihydroxy-) isomer1 2PrO  
**2662)** Pentoxifylline-M (dihydroxy-) isomer2 2PrO  
**2663)** Pentoxifylline-M (dihydroxy-) isomer1 2Ac  
**2664)** Pentoxifylline-M (dihydroxy-) isomer2 2Ac  
**2665)** Pentoxifylline-M (dihydroxy-) isomer1 2TFA  
**2666)** Pentoxifylline-M (dihydroxy-) isomer2 2PFP  
**2667)** Pentoxifylline-M (dihydro-) PFP  
**2668)** Pentoxifylline-M (dihydro-) PrO  
**2669)** Pentoxifylline-M (dihydroxy-) -2H2O  
**2670)** Pentoxifylline-M (dihydroxy-) isomer2 2TFA  
**2671)** Pentoxifylline-M (dihydroxy-) isomer1 2PFP  
**2672)** Pentoxifylline-M (dihydro-) TFA  
**2673)** 5F-ADBICA-A (-NH3) ## MMBA-2201 artefact (-NH3)  
**2674)** Periciazine Ac  
**2675)** Periciazine-M (dehydro-)  
**2676)** Phenobarbital-M (OH-) Ac  
**2677)** Phenolphthalein 2ME  
**2678)** Phenolphthalein 2PFP  
**2679)** Phenylbutazone  
**2680)** Pholedrine 2Ac  
**2681)** Pirlindol  
**2682)** Pirlindol -H2  
**2683)** Pirlindol Ac  
**2684)** Pirlindol PrO  
**2685)** Pregabaline -H2O PrO  
**2686)** Procaine Ac  
**2687)** Procaine TFA  
**2688)** Promethazine  
**2689)** Propranolol 2Ac  
**2690)** Propranolol 2PrO

**2691)** Propranolol-M  
(desamino,OH-) 2Ac  
**2692)** Quetiapine-M (N-desalkyl)-  
PRO  
**2693)** Quinine Ac  
**2694)** Quinine TFA  
**2695)** Quinine-M/A (dehydro-) ##  
Quinine (- H)  
**2696)** Rimantadine  
**2697)** Rimantadine Ac  
**2698)** Rimantadine cyclohexanone  
gerivat  
**2699)** Rimantadine PrO  
**2700)** Ropivacaine  
**2701)** Salbutamol 3PrO  
**2702)** Sertraline PrO  
**2703)** Sertraline TFA  
**2704)** Sertraline-M (nor-) PrO  
**2705)** Sotalol -H2O 2PrO  
**2706)** Sotalol -H2O PrO  
**2707)** Tetrahydrocannabinol Me  
**2708)** Tetrahydrocannabinol PrO  
**2709)** Tetrahydrocannabinol TFA  
**2710)** Tetryzoline 2Ac  
**2711)** Tetryzoline Ac isomer1  
**2712)** Tetryzoline Ac isomer2  
**2713)** TFMPP artifact (ethylformat)  
**2714)** TFMPP-M (aniline Ac, HO-)  
PrO  
**2715)** TFMPP-M (aniline-) PrO  
**2716)** TFMPP-M (aniline-,HO-)  
2PrO  
**2717)** TFMPP-M (aryl-HO-) 2PrO  
**2718)** TFMPP-M (aryl-HO-) 2TFA  
**2719)** TFMPP-M (aryl-HO-, HO-) -  
H2O 2Ac  
**2720)** TFMPP-M (aryl-HO-, HO-) 3  
Ac  
**2721)** TFMPP-M (aryl-HO-,  
desethylene-) 2TFA  
**2722)** TFMPP-M (aryl-HO-,  
desethylene-) 2PrO  
**2723)** TFMPP-M (aryl-HO-, HO-) -  
H2O 2PrO  
**2724)** TFMPP-M (desethylene,HO-)  
-H2O 2Ac  
**2725)** TFMPP-M (desethylene-) 2Ac  
**2726)** TFMPP-M (desethylene-)  
2PrO  
**2727)** TFMPP-M (desethylene-)  
2TFA  
**2728)** TFMPP-M (desethylene-,HO-)  
3Ac  
**2729)** Thiopental 2Me  
**2730)** Thiopental-M (HO-) isomer2  
AC  
**2731)** Tianeptine artifact  
**2732)** Ticlopidine  
**2733)** Ticlopidine-M (N-dealkyl-)  
AC  
**2734)** Tiletamine Ac  
**2735)** Tiletamine PrO  
**2736)** TMA-2 PFP  
**2737)** Tolperisone-M (dihydro-) Ac  
isomer2  
**2738)** Tolperisone-M (dihydro-HO-)  
2Ac isomer2  
**2739)** Tolperisone-M (oxo-dihydro-)  
Ac  
**2740)** Topiramate 1Pr  
**2741)** Topiramate 2Pr  
**2742)** Topiramate ME  
**2743)** Metoclopramide PrO  
**2744)** Triclozan Ac  
**2745)** Trifluoperazine-M (ring-)  
**2746)** Trihexyphenidyl  
**2747)** Trihexyphenidyl-M (OH-) -  
H2O Ac  
**2748)** Trihexyphenidyl-M (OH-) Ac  
**2749)** Trimecaine  
**2750)** Trimeperidine HY Ac  
**2751)** Trimetazidine Ac  
**2752)** Tramadol artifact  
**2753)** Tramadol-M (N,N,O-  
tridesmethyl-) -H2O 2Ac  
**2754)** Tramadol-M (N,N-  
didesmethyl-) 2Ac  
**2755)** Tramadol-M (N,O-  
didesmethyl, OH-) -H2O  
isomer1 3Ac  
**2756)** Tramadol-M (N,O-  
didesmethyl, OH-) -H2O  
isomer2 3Ac  
**2757)** Tramadol-M (HO-) -H2O PrO  
**2758)** Tramadol-M (N,N-  
didesmethyl-) 2PrO  
**2759)** Tramadol-M (N,O-  
didesmethyl-) -H2O 2Ac  
**2760)** Tramadol-M (N,O-  
didesmethyl-) 3Ac  
**2761)** Tramadol-M (N,O-  
didesmethyl-) 3TMS  
**2762)** Tramadol-M (N-desmethyl)  
2TMS  
**2763)** Tramadol-M (N-desmethyl,  
OH-) -2H2O isomer1 Ac  
**2764)** Tramadol-M (N-desmethyl,  
OH-) -H2O isomer2 2Ac  
**2765)** Tramadol-M (N-desmethyl,  
OH-) -2H2O isomer2 2Ac  
**2766)** Tramadol-M (N,O-  
didesmethyl-) -H2O 2PrO  
**2767)** Tramadol-M (N-desmethyl,  
OH-) -H2O isomer1 2Ac  
**2768)** Tramadol-M (N-desmethyl-)  
-H2O Ac  
**2769)** Tramadol-M (N-desmethyl-)  
2Ac  
**2770)** Tramadol-M (N-desmethyl-)  
Ac  
**2771)** Tramadol-M (N-oxide) -H2O  
**2772)** Tramadol-M (N-desmethyl-)  
-H2O PrO  
**2773)** Tramadol-M (N-desmethyl-)  
PrO  
**2774)** Tramadol-M (O-desmethy-)  
1Ac  
**2775)** Tramadol-M (O-desmethyl,  
OH-) -H2O 2Ac  
**2776)** Tramadol-M (O-desmethyl-)  
-H2O Ac  
**2777)** Tramadol-M (O-desmethyl-)  
2Ac  
**2778)** Tramadol-M (O-desmethyl-)  
2TMS  
**2779)** Tramadol-M (O-desmethyl-)  
-H2O PrO  
**2780)** Tramadol-M (O-desmethyl-)  
2PrO  
**2781)** Tramadol-M (O-desmethyl-  
,HO-) -H2O 2PrO  
**2782)** Tramadol-M (OH-) -H2O Ac  
**2783)** Tramadol-M (OH-) 2TMS  
**2784)** Tramadol-M (OH-) isomer1  
2Ac  
**2785)** Tramadol-M (OH-) isomer2  
2Ac  
**2786)** Trimethoprim  
**2787)** Trimetozine  
**2788)** Tropicamide PrO  
**2789)** Valproic acid  
**2790)** Valproic acid Pr  
**2791)** Valproic acid TMS  
**2792)** Venlafaxine-M (O-  
desmethyl-) 2PrO  
**2793)** Venlafaxine-M (O-  
desmethyl-) -H2O PrO  
**2794)** Venlafaxine-M (O-  
desmethyl-) 2TFA  
**2795)** Verapamil-M (D620,HO-)  
isomer1 2Ac  
**2796)** Verapamil-M (D620,HO-)  
isomer2 2Ac  
**2797)** Verapamil-M (D717)  
isomer1 2Ac  
**2798)** Verapamil-M (D717)  
isomer2 2Ac  
**2799)** Verapamil-M (N-bis-  
desalkyl) Ac  
**2800)** Verapamil-M (N-desalkyl-)  
**2801)** Verapamil-M (N-desalkyl-)  
formyl artifact  
**2802)** Verapamil-M (nor-)  
**2803)** Verapamil-M (nor-) Ac  
**2804)** Zolazepam  
**2805)** Mebeverine-M1/A  
(Mebeverine-alcohol)  
**2806)** Mebeverine-M3/A  
(Mebeverine-acid)  
**2807)** Mebeverine-M3/A  
(Mebeverine-acid) ME  
**2808)** Mebeverine-M2/A (veratric  
acid) ME  
**2809)** Mebeverine-M2/A (veratric  
acid)  
**2810)** Mebeverine-M6 (N-dealkyl-)  
## 4-Methoxy-N-  
ethylamphetamine  
**2811)** Mebeverine-M3/A  
(Mebeverine-acid) iPrE  
**2812)** Mebeverine-M2/A (veratric  
acid) iPrE  
**2813)** Mebeverine-M2/A (veratric  
acid) TMS  
**2814)** Mebeverine-M1/A  
(Mebeverine-alcohol) TMS  
**2815)** Mebeverine-M5/A  
(Mebeverine-alcohol, O-  
demethyl) 2TMS  
**2816)** Mebeverine-M3/A  
(Mebeverine-acid) TMS  
**2817)** Mebeverine-M4/A  
(Mebeverine-acid, O-  
demethyl) 2TMS  
**2818)** Rimantadine TMS  
**2819)** Ritonavir-A  
**2820)** Ritonavir-A TMS  
(C11H22N2SSi)  
**2821)** Ritonavir-A (C8H14N2S)  
**2822)** Ritonavir-A TMS  
(C7H13NOSSi)  
**2823)** Lamivudine TMS  
**2824)** Lamivudine 2TMS  
**2825)** Lamivudin-A TMS  
**2826)** Mebeverine-M1/A  
(Mebeverine-alcohol)  
**2827)** Mebeverine  
**2828)** Mebeverine-  
Termodegradant-5  
**2829)** Mebeverine-  
Termodegradant-6

**2830)** Mebeverine-  
Termodegradant-7

**2831)** Mebeverine-  
Termodegradant-11

**2832)** Mebeverine-  
Termodegradant-13

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