

# SUDMED MS

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Pack included next files:

<i>SUDMED-MS_3323_NISTLIB_20230601</i>	- for NIST Search
<i>SUDMED-MS_3323_AMDISLIB_20230601.MSP</i>	- for AMDIS
<i>SUDMED-MS_3323_ACSLIB_20230601.L</i>	- for Agilent ChemStation
<i>SUDMED-MS_3323_LIB_20230601.pdf</i>	- List of Library content
<i>SUDMED-MS_3323_LIB_20230601_NEW.pdf</i>	- List of new Library items

*This comprehensive Library has included the GC-MS EI spectra of various metabolites NPS and classical Drugs, in the most cases as a TMS- and Methyl- derivatives. Also the Library has included operating structures and Retention Indexes. The Library was created in October 2013 by Alexandr Pechnikov from the 720 various mass-spectra, which the Community had contributed to <http://sudmed.ru> since 2008. Many of the Library's EI-spectra was published firstly in the open sources with open access: a open access libraries, such as CAYMANSPECTRALLIBRARY, SWGDRUG, rfdes\_drug, pub\_cann etc.; in the open scientific articles; on the web-site [sudmed.ru](http://sudmed.ru).*

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[ver. 30.09.2019]

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- |   |   |  |
|---|---|--|
| <b>1)</b> JWH-250 -M1                               | <b>12)</b> 2-(Diphenylmethyl)pyrrolidine      | <b>21)</b> AB-PINACA-M3 (COOH, -OH), methyl-               |
| <b>2)</b> JWH-250 -M2 AC                            | <b>13)</b> 5-APB                              | <b>22)</b> AB-PINACA-M3 (COOH, Alkyl-OH) methyl-, TMS      |
| <b>3)</b> JWH-250 -M6 2AC                           | <b>14)</b> 5-APB, Ac                          | <b>23)</b> AB-PINACA-M3 (COOH, alkyl-OH), diTMS            |
| <b>4)</b> JWH-250 -M7 2AC                           | <b>15)</b> 6-APB                              | <b>24)</b> AB-PINACA-M4 (COOH, Aryl-OH), dimethyl-         |
| <b>5)</b> JWH-250 -M2 TMS                           | <b>16)</b> 6-APB, Ac                          | <b>25)</b> AB-PINACA-M4 (COOH, Aryl-OH), diTMS             |
| <b>6)</b> JWH-250 -M6 2TMS                          | <b>17)</b> Methoxetamine                      | <b>26)</b> AB-PINACA-M3 (COOH, alkyl-OH), methyl-, acetyl- |
| <b>7)</b> JWH-250 -M7 2TMS                          | <b>18)</b> Methoxetamine, N-acetyl-           |  |
| <b>8)</b> JWH-250 -M1 TFA                           | <b>19)</b> AB-PINACA-M2 (COOH, oxo=), methyl- |  |
| <b>9)</b> JWH-250 -M/artefact                       | <b>20)</b> AB-PINACA-M2 (COOH, oxo=), TMS     |  |
| <b>10)</b> quinolin-8-ol TMSEther                   |   |  |
| <b>11)</b> 2-(Diphenylmethyl)pyrrolidine, N-acetyl- |   |  |

- 27)** LTI-258 (APINACA)  
**28)** ABCM(N)-2201  
**29)** ACBM-018 (APICA)  
**30)** ACBM-2201  
**31)** A-836,339  
**32)** 25I-NBOMe  
**33)** 25I-NBOMe imine  
**34)** Carfentanyl  
**35)** CP47,497-C8 homolog  
**36)** JWH-073  
**37)** CP47,497-C8 homolog, diacetyl-  
**38)** CP47,497-C8 homolog, di-TMS-  
**39)** CP-47,497-C8 isomer, diacetyl-  
**40)** CP-47,497-C8 isomer, diPFP-  
**41)** CP-47,497-C8 isomer, diTFA-  
**42)** CP-47,497-C8, di-TMS-  
**43)** CP-47,497-C8, diacetyl-  
**44)** CP-47,497-C8, diPFP-  
**45)** CP-47,497-C8, diTFA-  
**46)** CP47,497-C8  
**47)** CP47,497-C8 isomer  
**48)** CP-47,497-C8 isomer, methyl-  
**49)** CP-47,497-C8, methyl-  
**50)** STS-135  
**51)** Desomorphine, acetyl-  
**52)** Desomorphine, methyl-  
**53)** Desomorphine, butyrate-  
**54)** Desomorphine, TMS  
**55)** Desomorphine, Propionyl-  
**56)** Desomorphine, PFP-  
**57)** Desomorphine, pentafluorobenzyl-  
**58)** Diphenyl-2-pyrrolidinylmethane  
 ME  
**59)** Diphenyl-2-pyrrolidinylmethane  
 TFA  
**60)** Nalidixic Acid, TMS  
**61)** Nalidixic acid, methyl ether  
**62)** Nalidixic acid, PFPyl ether  
**63)** Scopolamine  
**64)** Scopolamine, -H2O  
**65)** Scopolamine, acetyl-  
**66)** Sibutramine  
**67)** Tramadol acetyl-  
**68)** Zopiclone artefact  
**69)** Zopiclone hydr acetyl-  
**70)** Zopiclone hydr, methyl-  
**71)** Zopiclone, hydr, TMS  
**72)** Zopiclone, hydr  
**73)** Zopiclone, hydr, methyl-  
**74)** Zopiclone, hydr, PFP-  
**75)** Zopiclone, hydr, ethyl-  
**76)** Zopiclone, hydr, PFBz-  
**77)** 2-amino-5-chloropyridine acetyl-  
**78)** Ketorolac Artefact  
**79)** JWH-073  
**80)** Mephedrone ## para-  
 Methylephedrone  
**81)** (1R,3SR)-3-[4-(1,1-  
 dimethyloctyl)-2-  
 hydroxyphenyl]cyclohexan-1-  
 ol ## CP-47,497-C8  
**82)** JWH-073  
**83)** (1R,3SR)-3-[4-(1,1-  
 dimethylheptyl)-2-  
 hydroxyphenyl]cyclohexan-1-  
 ol ## CP-47,497-C7 ## CP-  
 47,497  
**84)** Fluoromethcathinone ## 3-FMC  
**85)** Fluoromethcathinone ## 3-FMC  
**86)** para-methylephedrone ## 2-  
 (methylamino)-1-(4-  
 methylphenyl)propan-1-one  
**87)** MDPV ## 3,4-  
 Methylenedioxyprovalerone  
 ## 1-(3,4-  
 Methylenedioxyphenyl)-2-(1-  
 pyrrolidinyl)-1-pentanone  
**88)** MDPV ## 3,4-  
 Methylenedioxyprovalerone  
 ## 1-(3,4-  
 Methylenedioxyphenyl)-2-(1-  
 pyrrolidinyl)-1-pentanone  
**89)** Aprofene ## Propionic acid, 2,2-  
 diphenyl-, 2-  
 (diethylamino)ethyl ester  
**90)** (4-methoxyphenyl)(1-pentyl-1H-  
 indol-3-yl)methanone  
**91)** Ethcathinone ## 2-(ethylamino)-  
 1-phenylpropan-1-one ## N-  
 ethylcathinone  
**92)** Ethcathinone ## 2-(ethylamino)-  
 1-phenylpropan-1-one ## N-  
 ethylcathinone  
**93)** JWH-250 ## 1-pentyl-3-(2-  
 methoxyphenylacetyl)indole  
**94)** JWH-250 ## 1-pentyl-3-(2-  
 methoxyphenylacetyl)indole  
**95)** JWH-251 ## 1-pentyl-3-(2-  
 methylphenylacetyl)indole  
**96)** JWH-251 ## 1-pentyl-3-(2-  
 methylphenylacetyl)indole  
**97)** (1-naphthyl)(1H-indol-3-  
 yl)methanone ## 3-(1-  
 naphthoyl)indole  
**98)** (1-naphthyl)(1H-indol-3-  
 yl)methanone ## 3-(1-  
 naphthoyl)indole  
**99)** Naphyrone ## 1-(naphthalen-2-  
 yl)-2-(pyrrolidin-1-yl)pentan-  
 1-one  
**100)** Naphyrone ## 1-(naphthalen-  
 2-yl)-2-(pyrrolidin-1-  
 yl)pentan-1-one  
**101)** Methylone ## 2-methylamino-  
 1-(3,4-  
 methylenedioxyphenyl)propan-  
 1-one  
**102)** Methylone ## 2-methylamino-  
 1-(3,4-  
 methylenedioxyphenyl)propan-  
 1-one  
**103)** 5-MeO-DALT ## N,N-diallyl-5-  
 methoxytryptamine  
**104)** 5-MeO-DALT ## N,N-diallyl-5-  
 methoxytryptamine  
**105)** AM-694 ## (1-(5-  
 fluoropentyl)-1H-indol-3-  
 yl)(2-iodophenyl)methanone  
**106)** JWH-081 ## 1-Pentyl-3-(4-  
 methoxy-1-naphthoyl)indole  
**107)** JWH-122 ## 1-Pentyl-3-(4-  
 methyl-1-naphthoyl)indole  
**108)** 2C-E ## 4-Ethyl-2,5-  
 Dimethoxyphenethylamine  
**109)** para-methylethcathinone ## 2-  
 (ethylamino)-1-(4-  
 methylphenyl)propan-1-one  
**110)** para-methylethcathinone ## 2-  
 (ethylamino)-1-(4-  
 methylphenyl)propan-1-one  
**111)** Butylone ## 2-methylamino-1-  
 (3,4-  
 methylenedioxyphenyl)butan-  
 1-one  
**112)** para-methylamphetamine  
**113)** para-fluoroamphetamine  
**114)** Salvinorin ## Divinorin A  
**115)** JWH-210 ## 1-Pentyl-3-(4-  
 ethyl-1-naphthoyl)indole  
**116)** 2C-B-FLY  
**117)** 3C-B-FLY  
**118)** Bromo-DragonFLY  
**119)** Dimethylcathinone  
**120)** Ethylcathinone  
**121)** Ethylcathinone, Ac  
**122)** 2,4,5-Trimethoxyamphetamine  
**123)** 2,4,6-Trimethoxyamphetamine  
**124)** 3,4,5-Trimethoxyamphetamine  
**125)** 2,4,5-Trimethoxyamphetamine,  
 TFA  
**126)** 2,4,6-Trimethoxyamphetamine,  
 TFA  
**127)** 3,4,5-Trimethoxyamphetamine,  
 TFA  
**128)** 4-MeOPP  
**129)** Benzylpiperazine  
**130)** Benzylpiperazine, TMS  
**131)** mCPP, TMS  
**132)** Piperonylpiperazine ## 3,4-  
 MDBP  
**133)** Bupropion  
**134)** 4-Bromo-2,5-  
 dimethoxybenzylpiperazine  
 ## 2C-B-BZP  
**135)** 2-Bromo-2,5-  
 dimethoxybenzylpiperazine,  
 acetyl- ## 2C-B-BZP AC  
**136)** JWH 018 -M1 (HO-) TMS  
**137)** JWH 018 -M4 (HO-) TMS  
**138)** JWH 018 -M5 (-COOH) TMS  
**139)** JWH 018 -M7 2(HO-) 2TMS  
**140)** JWH 018 -M8 2(HO-) 2TMS  
**141)** JWH 073 -M1 (HO-) TMS  
**142)** AB-FUBINACA M1, TMS  
**143)** BB-22 marker, methyl-  
**144)** PB-22 marker, Ethyl-  
**145)** PB-22 marker, methyl-  
**146)** PB-22 marker, TMS  
**147)** PB-22F marker, methyl-  
**148)** PB-22F marker, TMS  
**149)** 5-Fluoro AB-PINACA M1  
 (marker), methyl- ##  
 MMB(N)-2201  
**150)** 5-Fluoro AB-PINACA M1,  
 bisTMS-  
**151)** 5-Fluoro AB-PINACA M1, TMS  
**152)** AB-CHMINACA M1 (marker),  
 methyl-  
**153)** AB-CHMINACA, bis-TMS-  
**154)** AB-FUBINACA M1 methyl-  
 (marker AB-FUBINACA)  
**155)** MDPV-M (3,4-dihydroxyphenyl-  
 ) 2Me  
**156)** MDPV-M (4-HO-,3-MeO-),  
 acetyl-  
**157)** MDPV-M (4-HO-,3-MeO-)  
**158)** MDPV-M (acycl), dimethyl-  
**159)** MDPV-M (acycl, 3,4-  
 dihydroxyphenyl-),  
 tetramethyl-  
**160)** MDPV-M (3,4-dihydroxyphenyl-  
 ), diacetyl-  
**161)** MDPV-M (oxo=,  
 methoxyphenyl-,  
 hydroxyphenyl-), acetyl-  
**162)** MDPV-M (oxo=,3,4-  
 dihydroxyphenyl-), dimethyl-  
**163)** MDPV-M, (oxo=)  
**164)** MDPV-M (oxo=, 4-HO-, 3-MeO-  
 ), acetyl-  
**165)** Mephedrone -M (HO-) 2Ac

**166)** Mephedrone-M (Mephedrine) 2AC  
**167)** Mephedrone-M (normephedrine-) 2 Ac isomer1  
**168)** Mephedrone-M (normephedrine-) 2Ac isomer 2  
**169)** Mephedrone ME  
**170)** Methedrone TFA  
**171)** Methedrone TFA  
**172)** Methedrone ME  
**173)** Methedrone AC  
**174)** Methedrone AC  
**175)** Methedrone AC  
**176)** Methedrone  
**177)** Methedrone  
**178)** Methedrone  
**179)** Methedrone  
**180)** Methedrone  
**181)** Methedrone  
**182)** 4-MeO-PCP  
**183)** 4-FMC (IT-MS)  
**184)** Pentylone (IT-MS)  
**185)** HU-210 2TMS  
**186)** HU-331  
**187)** CB-25  
**188)** CB-52  
**189)** HU-210  
**190)** HU-211  
**191)** CP 47,497 C7  
**192)** CP 55, 940  
**193)** L-759, 633  
**194)** BAY 59-3074  
**195)** WIN 55212-2  
**196)** JWH-200  
**197)** JWH-133  
**198)** JWH-015  
**199)** JWH-020  
**200)** JWH-072  
**201)** JWH-019  
**202)** DEA  
**203)** Salvinorin A  
**204)** JWH-210  
**205)** 4-FMP ## 4-Fluoroamphetamine  
**206)** Indan-2-amine ## 2-Aminoindan  
**207)** PMMA  
**208)** MBZP  
**209)** BDB  
**210)** HMDMA  
**211)** MMDA-2  
**212)** 2C-E  
**213)** 2C-C  
**214)** 4-MPP  
**215)** bk-MDEA ## Ethylone  
**216)** TMA-6  
**217)** MDBP ## Piperonyl piperazine  
**218)** 2C-I  
**219)** DOI  
**220)** 2C-T2  
**221)** MIPT  
**222)** 2C-T4  
**223)** 5-MeO-AMT  
**224)** 5-MeO-DMT  
**225)** DIPT  
**226)** DPT  
**227)** 5-MeO-DET  
**228)** 5-MeO-MIPT  
**229)** 4-OH-DIPT  
**230)** 5-MeO-DPT  
**231)** 4-AcO-DIPT  
**232)** N-(Cyclopropylmethyl)mephedrone  
**233)** N-Allylmephedrone  
**234)** Butylone ME  
**235)** N-(Methylcyclopropyl)butylone  
**236)** N-Allylbutylone  
**237)** Methylone ET  
**238)** N-(Cyclopropylmethyl)methylone  
**239)** N-Allylmethylone  
**240)** N-ethylmethylone  
**241)** N-allylbutylone  
**242)** N-(Methylcyclopropyl)butylone  
**243)** TMA-2  
**244)** TMA-2  
**245)** TMA-2  
**246)** 2CT-2  
**247)** 2CT-7  
**248)** Desmethylpyrovaleron  
**249)** Benzylpiperazine  
**250)** Benzylpiperazine  
**251)** Memantine  
**252)** Memantine  
**253)** Desmethylvenlafaxine, O-  
**254)** Desmethylvenlafaxine, O-  
**255)** Dehydronorketamine  
**256)** Trifluoromethylphenylpiperazine, 3- ## TFMPP  
**257)** Trifluoromethylphenylpiperazine, 3- ## TFMPP  
**258)** Benzylpiperazine, N- ## BZP  
**259)** Methylenedioxyphenyl-2-butanamine, -3,4- ## BDB  
**260)** Methylenedioxyphenyl-2-butanamine, -3,4- ## BDB  
**261)** BDB Formyl artefact  
**262)** Hydroxy-3-methoxyamphetamine, 4- ## HMA  
**263)** Hydroxy-3-methoxyamphetamine, 4- ## HMA  
**264)** Norketamine  
**265)** Norfentanyl  
**266)** Norfentanyl  
**267)** 5-MeO-DIPT  
**268)** 5-MeO-DIPT  
**269)** Diisopropyltryptamine N,N- ## DiPT  
**270)** Hydroxyquetiapine 7-  
**271)** Hydroxyquetiapine 7-  
**272)** Hydroxy-N-des{[2-(2-hydroxy)ethoxy]ethyl} Quetiapine  
**273)** Hydroxy-N-des{[2-(2-hydroxy)ethoxy]ethyl} Quetiapine  
**274)** Trifluoromethylphenylpiperazine 2-  
**275)** Trifluoromethylphenylpiperazine 2-  
**276)** Trifluoromethylphenylpiperazine 4-  
**277)** Trifluoromethylphenylpiperazine 4-  
**278)** Didesmethylvenlafaxine N,N-  
**279)** Didesmethylvenlafaxine N,N-  
**280)** Quetiapine sulfoxide (?artefact)  
**281)** Quetiapine sulfoxide (?artefact)  
**282)** Norverapamil  
**283)** Norverapamil  
**284)** Hydroxybupropion erythro metabolite  
**285)** Hydroxybupropion erythro metabolite  
**286)** Hydroxybupropion threo metabolite  
**287)** Hydroxybupropion threo metabolite  
**288)** Hydroxybupropion (morphinol metabolite)  
**289)** Hydroxybupropion (morphinol metabolite)  
**290)** Bromo-2,5-dimethoxyamphetamine 4- ## DOB  
**291)** Bromo-2,5-dimethoxyamphetamine 4- ## DOB  
**292)** DOB Formyl artefact  
**293)** DOB Formyl artefact  
**294)** Dimethoxy-4-methylamphetamine 2,5- ## DOM  
**295)** DOM Formyl artefact  
**296)** DOM Formyl artefact  
**297)** Fenethylline  
**298)** Fenethylline  
**299)** Dihydroxy-methamphetamine 3,4- ## HHMA  
**300)** Dihydroxy-methamphetamine 3,4- ## HHMA  
**301)** HMMA ## Hydroxy-3-methoxymethamphetamine 4-  
**302)** Tetrazepam  
**303)** Tetrazepam  
**304)** Tetrazepam-M/A (oxo-) ## Tetrazepam artefact  
**305)** Tetrazepam-M/A (oxo-) ## Tetrazepam artefact  
**306)** Chlorophenylpiperazine 3- ## 3CPP  
**307)** Desmethylvenlafaxine O-  
**308)** Desmethylvenlafaxine O-  
**309)** Desmethylvenlafaxine O-  
**310)** Norhydrocodone  
**311)** Norhydrocodone  
**312)** Salvinorin-A  
**313)** Salvinorin-A  
**314)** Tadalafil  
**315)** Tadalafil  
**316)** Vardenafil  
**317)** Vardenafil  
**318)** Lansoprazole breakdown  
**319)** Lansoprazole breakdown  
**320)** Lansoprazole sulfide  
**321)** Lansoprazole sulfide  
**322)** Omeprazole sulfide  
**323)** Omeprazole sulfide  
**324)** Pantoprazole sulfide  
**325)** Pantoprazole sulfide  
**326)** Rabeprazole sulfide  
**327)** Rabeprazole sulfide  
**328)** Pramipexole  
**329)** Pramipexole  
**330)** Ambroxol  
**331)** Ambroxol  
**332)** Biperiden  
**333)** Biperiden  
**334)** Penfluridol  
**335)** Penfluridol  
**336)** Solifenacin  
**337)** Solifenacin  
**338)** Cocaethylene  
**339)** Cocaethylene  
**340)** Cocaethylene

- 341)** Lorazepam-A (-H2O) ##  
LORAZEPAM B'DOWN
- 342)** Oxazepam artefact
- 343)** Flunitrazepam
- 344)** Flunitrazepam
- 345)** Nifedipine artefact
- 346)** Nifedipine
- 347)** Zopiclone artefact ## 2-Amino-5-chloropyridine
- 348)** Aminoflunitrazepam
- 349)** Aminoflunitrazepam
- 350)** Pregabalin artefact
- 351)** Pregabalin artefact
- 352)** Ramelteon
- 353)** Ramelteon
- 354)** Ropinirole
- 355)** Ropinirole
- 356)** Stiripentol
- 357)** Stiripentol
- 358)** Norverapamil
- 359)** Metaxalone
- 360)** Metaxalone
- 361)** Varenicline
- 362)** Varenicline
- 363)** 2,5-Dimethoxy-4-ethylthiophenethylamine ## 2 C-T-2
- 364)** 2,5-Dimethoxy-4-ethylthiophenethylamine ## 2 C-T-2
- 365)** 2,5-Dimethoxy-4-isopropylthiophenethylamine ## 2 C-T-4
- 366)** 2,5-Dimethoxy-4-isopropylthiophenethylamine ## 2 C-T-4
- 367)** 2,5-Dimethoxy-4-ethylamphetamine ## DOET
- 368)** 2,5-Dimethoxy-4-ethylamphetamine ## DOET
- 369)** 2,5-Dimethoxy-4-iodoamphetamine ## DOI
- 370)** 2,5-Dimethoxy-4-iodoamphetamine ## DOI
- 371)** Trifluoromethylphenylpiperazine, 2-
- 372)** Trifluoromethylphenylpiperazine, 4-
- 373)** Benzylpiperazine, N- ## BZP
- 374)** Dimethoxy-4-methylamphetamines, 2,5- ## DOM
- 375)** Didesmethylvenlafaxine
- 376)** 5-Methoxy-N,N-diisopropyltryptamine
- 377)** Diisopropyltryptamine, N,N-
- 378)** Methylenedioxyphenyl-2-butanamine, 3,4- ## BDB
- 379)** Hydrox-3-methoxyamphetamine, 4- ## HMA
- 380)** Norvenlafaxine
- 381)** Fenethylamine
- 382)** Hydroxy-N-des{[2-(2-hydroxyethoxy)ethyl] Quetiapine
- 383)** N-Des[2-(2-hydroxyethoxy)ethyl] Quetiapine
- 384)** HMA ## Hydroxy-3-methoxymethylamphetamine
- 385)** Norfentanyl
- 386)** Norverapamil
- 387)** Quetiapine sulfoxide (?artefact)
- 388)** Salvinorin-A
- 389)** Tetrazepam-M/A (oxo-) ## Tetrazepam artefact
- 390)** Tetrazepam
- 391)** Tetrazepam
- 392)** RCS-4
- 393)** WIN 55,212-2
- 394)** CP 55,940
- 395)** AM-694 ## 1-[(5-Fluoropentyl)-1H-indol-3-yl]-(2-iodophenyl)methanon
- 396)** JWH-398
- 397)** HU-308
- 398)** HU-331
- 399)** N-Cyclopropyl-11-(3-hydroxy-5-pentylphenoxy)undecanamide ## CB-25
- 400)** N-Cyclopropyl-11-(2-hexyl-5-hydroxyphenoxy)undecanamide ## CB-52
- 401)** N-Ethyl-2-(3,4-methylenedioxyphenyl)propan-1-amine
- 402)** 1-(3,4-Methylenedioxyphenyl)-2-methylamino-propan-1-ol
- 403)** 4-Bromo-2,5-dimethoxybenzylpiperazine
- 404)** 2-Bromo-4,5-dimethoxybenzylpiperazine
- 405)** 4-Bromo-2,5-dimethoxybenzylpiperazine AC
- 406)** 2-Bromo-4,5-dimethoxybenzylpiperazine AC
- 407)** 1,4-Di(4-Bromo-2,5-dimethoxybenzyl)piperazine
- 408)** 1,4-Di(2-Bromo-4,5-dimethoxybenzyl)piperazine
- 409)** 3,4-Methylenedioxy-N-(2-hydroxyethyl)amphetamine (MDHOET)
- 410)** 3,4-Methylenedioxy-N-(2-hydroxyethyl)amphetamine (MDHOET)-bisAcetylated
- 411)** 2,4-Dimethoxy-3-methylphenethylamine
- 412)** 5-MeO-DMT
- 413)** 5-Methoxy-N,N-diisopropyltryptamine
- 414)** 4-(2-aminopropyl)-2,3-dihydro-1H-indene (4-IAP)
- 415)** 5-(2-aminopropyl)-2,3-dihydro-1H-indene (5-IAP)
- 416)** Mebeverine-M6 (N-dealkyl-) ## 4-Methoxy-N-ethylamphetamine
- 417)** AcetylEthcathinone
- 418)** Dimethcathinone
- 419)** Ethcathinone
- 420)** 2C-B-FLY
- 421)** 3C-B-FLY
- 422)** 3C-B-FLY (normalized to 254 m/z)
- 423)** 3C-B-DragonFLY
- 424)** 3C-B-DragonFLY (normalized to 142 m/z)
- 425)** 1-(4-FLUOROPHENYL)PIPERAZINE
- 426)** 3-FLUOROISOMETHCATHINONE - by-product of synthesis of 3-FMC
- 427)** 4-METHOXY-METHYLAMINO BUTYRONE ## 1-(4-methoxyphenyl)-2-(methylamino)butan-1-ol
- 428)** bupropion
- 429)** DOCl
- 430)** ethacthionin ## 2-(ethylamino)-1-phenylpropan-1-ol
- 431)** MBZP ## 1-Methyl-4-benzylpiperazine (MBZP)
- 432)** 1-hexyl-3-(naphthalen-1-ylmethyl)-1H-indole, RI(ZB5MS) 3030, TOF01403.7rw
- 433)** 1-heptyl-3-(naphthalen-1-ylmethyl)-1H-indole, RI(ZB5MS) 3129, TOF01404.7rw
- 434)** 1-butyl-3-(naphthalen-1-ylmethyl)-1H-indole, RI(ZB5MS) 2841, TOF01406.7rw
- 435)** 3-(naphthalen-1-ylmethyl)-1-pentyl-1H-indole, RI(ZB5MS) 2936, TOF01342-Centroided.7rw
- 436)** (1-butyl-1H-indol-3-yl)(naphthalen-1-yl)methanone, RI(ZB5MS) 3166, TOF01313
- 437)** 1-butyl-1H-indole, RI(ZB5MS) 1525, TOF01299-Centroided.cdf
- 438)** 1-hexyl-1H-indole, RI(ZB5MS) 1727, TOF01299-Centroided.cdf
- 439)** 1-heptyl-1H-indole, RI(ZB5MS) 1827, TOF01338-Centroided.7rw
- 440)** 1-propyl-1H-indole, RI(ZB5MS) 1425, TOF01325-Centroided.7rw
- 441)** 3-(naphthalen-1-ylmethyl)-1-propyl-1H-indole, RI(ZB5MS) 2757, TOF01409.7rw
- 442)** trimethyl(5-(2-methylnonan-2-yl)-2-((1S,3S)-3-(trimethylsilyloxy)cyclohexyl)phenoxysilane, RI(ZB5MS) 2563, TOF01303-Centroided.cdf
- 443)** (1S,3S)-3-(2-acetoxy-4-(2-methylnonan-2-yl)phenyl)cyclohexyl acetate, RI(ZB5MS) 2756, TOF01304-Centroided.cdf
- 444)** 2-((1S,3R)-3-hydroxycyclohexyl)-5-(2-methylnonan-2-yl)phenol, RI(ZB5MS) 2732, TOF01306-Centroided.cdf
- 445)** Butylone
- 446)** Butylone, PFP-
- 447)** Butylone, TFA-
- 448)** Butylone, acetyl-
- 449)** Mephedrone
- 450)** Mephedrone, acetyl-
- 451)** Mephedrone, TFA-
- 452)** Fluoroamphetamine Ac
- 453)** Fluoroamphetamine PrO
- 454)** FMA Ac
- 455)** FMA -M (-OH) 2Ac
- 456)** FMA -M(HO-) 2PRO
- 457)** FMA -M(HO-) 2TFA
- 458)** FMA -PrO

**459)** FMA TFA  
**460)** TFMPP  
**461)** TFMPP -  
M(trifluoromethylaniline) Ac  
**462)** TFMPP Ac  
**463)** TFMPP HFB  
**464)** TFMPP -M(HO-) 2Ac  
**465)** TFMPP -M(HO-,  
trifluoromethylaniline) 2Ac  
**466)** TFMPP PrO  
**467)** CP47,497-C8 E-izomer  
**468)** O-2482 (Naphyrone) 1-(2-  
naphthyl)-2-(1-pyrrolidinyl)-1-  
pentanone  
**469)** 2C-B AC  
**470)** 2C-B PFP  
**471)** 2C-B PrO  
**472)** 2C-B TFA  
**473)** Mescaline 2AC  
**474)** Mescaline 2TFA  
**475)** Mescaline PFP  
**476)** Mescaline PrO  
**477)** DIMETHOCAINE  
**478)** DIMETHOCAINE-AC  
**479)** DIMETHOCAINE-PFP  
**480)** DIMETHOCAINE-PRO  
**481)** DIMETHOCAINE-TFA  
**482)** a-PBP  
**483)** 25-C-NBOMe Ac  
**484)** 25-C-NBOMe PFP  
**485)** 25-C-NBOMe PrO  
**486)** 25-C-NBOMe TFA  
**487)** 25H-NBOMe Ac  
**488)** 25H-NBOMe PFP  
**489)** 25H-NBOMe PrO  
**490)** 25H-NBOMe TFA  
**491)** 25I-NBOMe Ac  
**492)** 25I-NBOMe PFP  
**493)** 25I-NBOMe PrO  
**494)** 25I-NBOMe TFA  
**495)** 5-MeO-MIPT PFP  
**496)** 5-MeO-MIPT PrO  
**497)** 5-MeO-MIPT TFA  
**498)** 2C-D PFP  
**499)** 2C-D TFA  
**500)** Pregabalin cyclic artefact  
**501)** Diphenylamine  
**502)** THJ-018  
**503)** N,N-Diethyl-2-(1-pentyl-1H-  
indol-3-yl)-4-  
thiazolemethanamine  
**504)** N-(2-Methoxyethyl),N-iso-  
propyl-2-(1-pentyl-1H-indol-  
3-yl)-4-thiazolemethanamine  
**505)** 1-benzyl-4-methylpiperazine  
## MBZP  
**506)** 1,4-dibenzylpiperazine  
**507)** 1-(1,3-benzodioxol-5-yl)-2-  
(benzylamino)propan-1-one  
**508)** Phenylephrine  
**509)** 5-MeOMIPT  
**510)** 5-MeOMIPT  
**511)** 4-OH-MIPT  
**512)** 4-OH-DIPT  
**513)** DPT  
**514)** MIPT  
**515)** 3,4-MDBP  
**516)** 4-MeOPP  
**517)** impurity to RCS-4  
**518)** Pentedrone  
**519)** 5-MeOAMT ## 5-MeO-  
alphamethyltryptamin  
**520)** a-PVT  
**521)** 5-IT  
**522)** AH 7921  
**523)** AH-7921  
**524)** 5-IT  
**525)** MT-45  
**526)** FUB-PB-22 marker Me  
**527)** FUB-PB-22 A/M (-OH) 2Me ##  
FDU-PB-22 A/M (-OH) 2Me  
**528)** AB-PINACA-M1 (COOH),  
methyl-  
**529)** AB-PINACA-M1 (COOH), TMS-  
**530)** ADBICA-5F  
**531)** FUB-PB-22-ACID-OH-TMS  
**532)** AB-FUBINACA M (...indazol-3-  
carbonic acid), methyl-  
**533)** AB-FUBINACA M1, bis-TMS-  
**534)** AB-FUBINACA M1, methyl-, N-  
TMS-  
**535)** AB-FUBINACA M2 (Indazol-OH),  
dimethyl-  
**536)** AB-FUBINACA M2 (Indazol-OH),  
methyl-, acetyl-  
**537)** AB-FUBINACA, bis-TMS-  
**538)** PB-22 M2 (COOCH3, OTMS)  
**539)** PB-22 M2 diTMS  
**540)** PB-22 M2 methyl-  
**541)** PB-22 M2 methyl- acetyl-  
**542)** PB-22 M3 methyl-  
**543)** PB-22 M3 TMS  
**544)** PB-22 M4 (Alk-COOH),  
dimethyl-  
**545)** PB-22 M5 (di-OH), dimethyl-  
**546)** PB-22F M2 (alk-OH) diTMS  
**547)** PB-22F M2 (alk-OH) methyl-  
**548)** PB-22F M3 (des-F, COOH)  
dimethyl-  
**549)** PB-22F M3 (des-F, COOH)  
diTMS  
**550)** PB-22F M4 (Aryl-OH) dimethyl-  
**551)** AB-CHMINACA M2 (3-COOH),  
methyl-  
**552)** AB-CHMINACA M3 (OH), diTMS-  
**553)** AB-CHMINACA M3 (OH),  
methyl-  
**554)** AB-CHMINACA M3 (OH),  
methyl-, O-acetyl-  
**555)** AB-CHMINACA M4 (2'-OH),  
methyl- O-acetyl-  
**556)** AB-PINACA-M6 (3-COOH),  
methyl-  
**557)** AB-PINACA-M5 (4-OH alk),  
methyl-  
**558)** FUB-PB-22 M1 (marker), ethyl-  
**559)** FUB-PB-22 M2, dimethyl-  
**560)** FUB-PB-22 M2, diTMS  
**561)** FUB-PB-22 M2, monomethyl-  
**562)** FUB-PB-22 M2, PFPA/PFPOH  
**563)** AB-CHMINACA M1 (marker),  
PFP-  
**564)** AB-FUBINACA M1 PFP-  
**565)** AB-PINACA-M1 (COOH), PFP-  
**566)** AB-PINACA-M2 (COOH, oxo=),  
PFP-  
**567)** ??? FUB-PB-22 M-OH PFP ???  
**568)** FUB-PB-22 marker PFP  
**569)** SDB-006  
**570)** (E)-4-Chloro-N-(1-(4-  
nitrophenylethyl)piperidin-2-  
ylidene)sulfonamide  
**571)** W-15  
**572)** 1-Naphthol Me ##  
Naphthalene, 1-methoxy-  
**573)** 1-Naphthol TMS ## Silane,  
trimethyl(1-naphthalenyloxy)-  
**574)** XLR11 M28 (-COOH)  
degradan2cyclo Me  
**575)** XLR11 M27 (-COOH) degradant  
Me  
**576)** XLR11 M28 (-COOH) degradant  
Me  
**577)** XLR11 M28 (-COOH) degradant  
TMS  
**578)** 5-fluoro-AKB48 N-(4-  
hydroxypentyl) metabolite  
**579)** AB-PINACA N-(5-  
hydroxypentyl) metabolite  
**580)** AKB48 N-(4-hydroxypentyl)  
metabolite  
**581)** AKB48 N-(5-hydroxypentyl)  
metabolite  
**582)** AM2201 5-hydroxyindole  
metabolite  
**583)** AM2201 6-hydroxyindole  
metabolite  
**584)** AM2201 7-hydroxyindole  
metabolite  
**585)** AM2201 N-(4-hydroxypentyl)  
metabolite  
**586)** Buphedrone metabolite  
**587)** JWH 018 N-(4-oxo-pentyl)  
metabolite  
**588)** JWH-018 N-(2-hydroxypentyl)  
metabolite  
**589)** JWH-018 N-(3-hydroxypentyl)  
metabolite  
**590)** JWH-018 N-(4-hydroxypentyl)  
metabolite  
**591)** JWH-018 N-(5-hydroxypentyl)  
metabolite  
**592)** JWH-019 5-hydroxyindole  
metabolite  
**593)** JWH-019 N-(5-hydroxyhexyl)  
metabolite  
**594)** JWH-019 N-(6-hydroxyhexyl)  
metabolite  
**595)** JWH-073 2-hydroxyindole  
metabolite  
**596)** JWH-073 N-(2-hydroxybutyl)  
metabolite  
**597)** JWH-073 N-(3-hydroxybutyl)  
metabolite  
**598)** JWH-073 N-(4-hydroxybutyl)  
metabolite  
**599)** JWH-081 4-hydroxynaphthyl  
metabolite  
**600)** JWH-081 N-(4-hydroxypentyl)  
metabolite  
**601)** JWH-081 N-(5-hydroxypentyl)  
metabolite  
**602)** JWH-122 N-(4-hydroxypentyl)  
metabolite  
**603)** JWH-122 N-(5-hydroxypentyl)  
metabolite  
**604)** JWH-200 4-hydroxyindole  
metabolite  
**605)** JWH-200 5-hydroxyindole  
metabolite  
**606)** JWH-200 6-hydroxyindole  
metabolite  
**607)** JWH-200 7-hydroxyindole  
metabolite  
**608)** JWH-203 N-(4-hydroxypentyl)  
metabolite  
**609)** JWH-203 N-(5-hydroxypentyl)  
metabolite  
**610)** JWH-210 N-(4-hydroxypentyl)  
metabolite

- 611)** JWH-210 N-(5-hydroxypentyl) metabolite
- 612)** JWH-250 5-hydroxyindole metabolite
- 613)** JWH-250 N-(4-hydroxypentyl) metabolite
- 614)** JWH-250 N-(5-hydroxypentyl) metabolite
- 615)** JWH-398 N-(4-hydroxypentyl) metabolite
- 616)** MDPV M(3,4-dihydroxyphenyl-)
- 617)** Normephedrone ## 4-Methylcathinone
- 618)** RCS-4 4-hydroxyphenyl metabolite
- 619)** RCS-4 M10 Metabolite
- 620)** RCS-4 M11 metabolite
- 621)** RCS-4 M9 metabolite
- 622)** RCS-4 N-(4-hydroxypentyl) metabolite
- 623)** RCS-4 N-(5-hydroxypentyl) metabolite
- 624)** UR-144 N-(4-hydroxypentyl) metabolite
- 625)** XLR11 N-(4-hydroxypentyl) metabolite
- 626)** PVP M (dihydro-)
- 627)** (±)-JWH 018 N-(2-hydroxypentyl) metabolite
- 628)** (±)-JWH 018 N-(3-hydroxypentyl) metabolite
- 629)** (±)-JWH 018 N-(4-hydroxypentyl) metabolite
- 630)** (±)-UR-144 N-(4-hydroxypentyl) metabolite
- 631)** 5-fluoro-AKB48 N-(4-hydroxypentyl) metabolite
- 632)** a-Pyrrolidinopentiophenone metabolite 1
- 633)** AB-PINACA N-(5-hydroxypentyl) metabolite
- 634)** AKB48 N-(4-hydroxypentyl) metabolite
- 635)** AKB48 N-(4-hydroxypentyl) metabolite
- 636)** JWH 018 N-(4-oxo-pentyl) metabolite
- 637)** JWH 018 N-(5-hydroxypentyl) metabolite
- 638)** JWH 019 5-hydroxyindole metabolite
- 639)** JWH 019 N-(5-hydroxyhexyl) metabolite
- 640)** JWH 019 N-(6-hydroxyhexyl) metabolite
- 641)** JWH 073 2-hydroxyindole metabolite
- 642)** JWH 073 N-(2-hydroxybutyl) metabolite
- 643)** JWH 073 N-(3-hydroxybutyl) metabolite
- 644)** JWH 073 N-(4-hydroxybutyl) metabolite
- 645)** JWH 081 4-hydroxynaphthyl metabolite
- 646)** JWH 081 N-(4-hydroxypentyl) metabolite
- 647)** JWH 081 N-(5-hydroxypentyl) metabolite
- 648)** JWH 122 N-(4-hydroxypentyl) metabolite
- 649)** JWH 122 N-(5-hydroxypentyl) metabolite
- 650)** JWH 200 4-hydroxyindole metabolite
- 651)** JWH 200 5-hydroxyindole metabolite
- 652)** JWH 200 6-hydroxyindole metabolite
- 653)** JWH 200 7-hydroxyindole metabolite
- 654)** JWH 203 N-(4-hydroxypentyl) metabolite
- 655)** JWH 203 N-(5-hydroxypentyl) metabolite
- 656)** JWH 210 N-(4-hydroxypentyl) metabolite
- 657)** JWH 210 N-(5-hydroxypentyl) metabolite
- 658)** JWH 250 5-hydroxyindole metabolite
- 659)** JWH 250 N-(4-hydroxypentyl) metabolite
- 660)** JWH 250 N-(5-hydroxypentyl) metabolite
- 661)** JWH 398 N-(4-hydroxypentyl) metabolite
- 662)** JWH-018 N-(5-hydroxypentyl) metabolite-d5
- 663)** MDPV metabolite 2
- 664)** JWH-022 (indazol) ## 3-(1-Naphthoyl)-1-(pent-4-enyl)indazol
- 665)** JWH-018 (indazol) N-(4-hydroxypentyl) metabolite
- 666)** AM(indazol)-2201-C5-chain-OH-TMS-iso-3
- 667)** AM(indazol)-2201-C5-chain-OH-TMS-iso-2
- 668)** AM(indazol)-2201-C5-chain-OH-TMS-iso1
- 669)** AM(indazol)-2201-C5-chain-OH-TMS-iso-4
- 670)** JWH-018(Indazol)-5OH-TMS
- 671)** JWH-018(Indazole)-5-OH-TMS
- 672)** JWH-018(Indazole)-5-COOH-TMS
- 673)** THJ2201-M5 (-COOH) Me
- 674)** THJ2201-M5 (-COOH) TMS
- 675)** THJ2201-M1 (5-OH) TMS
- 676)** THJ2201-M (-C2-COOH) TMS
- 677)** THJ2201-M (C2-COOH) Me
- 678)** Quinoline, 8-methoxy-
- 679)** AKB48-M1-TMS
- 680)** THJ-2201 M2 (-F, COOH), TMS
- 681)** THJ-2201 M1 (-C2H4F, COOH), TMS-
- 682)** AM-2201 (-C2H4F, 3-COOH), methyl-
- 683)** THJ-2201-M2 (-F, Alk-COOH), methyl-
- 684)** THJ-2201-M1 (-C2H4F, COOH), methyl-
- 685)** THJ-2201-M4 (-F, Alk-4-en, indazol-OH), methyl-
- 686)** XLR11 M28 ## UR-144 ## TMCP-018, N-pentanoic acid metabolite, methyl- (thermal isomer)
- 687)** XLR11 (-F, COOH) degradant, methyl-
- 688)** XLR11 (-C2H4F, 3-COOH) ## UR-144 M (-C2H4, 3-COOH) thermoisomer, methyl-
- 689)** XLR11 M28 ## UR-144 ## TMCP-018, N-pentanoic acid metabolite, methyl-
- 690)** MMB-2201
- 691)** MMB-2201 M (-COOH) TMS
- 692)** MMB-2201 marker, TMS-
- 693)** MMB-2201 marker, ethyl-
- 694)** MMB-2201 marker, di-TMS-
- 695)** MMB-2201 / MMB-2201 marker, methyl-
- 696)** JWH-018(N) (dealkyl-HO-indazol) isomer-di TMS Ether ## (hydroxy-1H-indazol-3-yl)(naphthalen-1-yl)methanone -di TMS Ether
- 697)** JWH-018(N) (dealkyl-HO-indazol) isomer-2 -di TMS Ether ## (hydroxy-1H-indazol-3-yl)(naphthalen-1-yl)methanone di TMS Ether
- 698)** JWH-018(N) dealkyl-HO-naphthyl isomer-1 di TMS Ether
- 699)** JWH-018(N) dealkyl-HO-naphthoyl isomer-2 di TMS Ether
- 700)** JWH-018(N) (dealkyl-HO-indazol) isomer-3 di TMS Ether ## (hydroxy-1H-indazol-3-yl)(naphthalen-1-yl)methanone di TMS Ether
- 701)** FUB-PB-22 marker TMS
- 702)** THJ2201-M5-2TMS
- 703)** THJ2201-M6-TMS
- 704)** THJ2201-M3-2TMS
- 705)** THJ2201-M4-TMS
- 706)** MDMB-CHMINACA, TMS ## MDB-CHMINACA, TMS
- 707)** MDMB-CHMINACA marker TMS ## MDB-CHMINACA marker TMS
- 708)** MDMB-CHMINACA M2, diTMS ## MDB-CHMINACA M2, diTMS
- 709)** MDMB-CHMINACA M1, TMS ## MDB-CHMINACA M1, TMS
- 710)** MDMB-CHMINACA ## MDB-CHMINACA
- 711)** CBL-2201
- 712)** 1-Naphthalenol
- 713)** QCBL(N)-2201-M marker, methyl-
- 714)** Ketoprofen TMS
- 715)** JWH-250-M (HO-chain-) isomer-1
- 716)** JWH-250-M (HO-phenyl-HO-chain-) isomer-3
- 717)** JWH-250-M (HO-phenyl-HO-chain-) isomer-4
- 718)** JWH-250-M (HO-phenyl-oxo-) isomer-2
- 719)** JWH-210-M (dealkyl-di-HO-ethylnaphthalene) Me2TMS
- 720)** JWH-073-M (dealkyl-HO-naphthalene-) isomer-1 2Me
- 721)** JWH-073-M (dealkyl-HO-indol-) isomer-2 2Me
- 722)** JWH-073-M (dealkyl-HO-indol-) isomer-1 2Me
- 723)** JWH-018-M (HOOC-) Me
- 724)** AB-001-M (HO-adamantyl-) isomer-1 TMS
- 725)** AB-001-M (HO-adamantyl-) isomer-2 TMS
- 726)** AB-001-M (HO-adamantyl-) isomer-3 TMS
- 727)** AB-001-M (3-HO-adamantyl-) isomer-1 3TMS

- 728)** AB-001-M (HO-chain-HO-adamantyl-) isomer-1 2TMS
- 729)** AB-001-M (dealkyl-HO-adamantyl-) isomer-3 MeTMS
- 730)** AB-001-M (dealkyl-HO-adamantyl-) isomer-2 MeTMS
- 731)** AB-001-M (dealkyl-HO-adamantyl-) isomer-1 MeTMS
- 732)** AM-694-M (HO-chain-) isomer-2 TMS
- 733)** AM-694-M (HO-chain-) isomer-1 TMS
- 734)** AM-694-M (defluoro-HO-chain-) TMS
- 735)** JWH-073-M (dealkyl-HO-naphthalene-) isomer-2 2Me
- 736)** JWH-251-M (HO-chain-) isomer-1
- 737)** JWH-251-M (HO-chain-) isomer-1 AC
- 738)** JWH-251-M (HO-chain-HO-indol-) isomer-1 2TMS
- 739)** JWH-251-M (HO-chain-) isomer-1 TMS
- 740)** JWH-251-M (HO-chain-) isomer-3 TMS
- 741)** JWH-203-M (HO-chain-) isomer-2 AC
- 742)** JWH-203-M (HO-chain-) isomer-1 AC
- 743)** AB-001-M (dealkyl-HO-adamantyl) isomer-1 2TMS
- 744)** JWH-073-M (dealkyl-HO-naphthalene-) isomer-2 2TMS
- 745)** JWH-073-M (dealkyl-HO-naphthalene-) isomer-1 2TMS
- 746)** JWH-073-M (dealkyl-HO-indol-) isomer-2 2TMS
- 747)** JWH-073-M (dealkyl-HO-indol-) isomer-1 2TMS
- 748)** JWH-203-M (HO-chain-) isomer-1
- 749)** JWH-203-M (dealkyl-HO-indol) isomer-1 2TMS
- 750)** JWH-203-M (HO-chain-HO-indol) isomer-1 2TMS
- 751)** JWH-203-M (HO-chain-) isomer-2 TMS
- 752)** JWH-203-M (HO-chain-) isomer-1 TMS
- 753)** AB-001-M (dealkyl-HO-adamantyl-) isomer-1
- 754)** AB-001-M (dealkyl-HO-adamantyl-) isomer-3
- 755)** AB-001-M (dealkyl-HO-adamantyl) isomer-3 2TMS
- 756)** JWH-250-M (dealkyl-HO-indol-) isomer-2 2TMS
- 757)** JWH-250-M (dealkyl-HO-phenyl-) isomer-2 2TMS
- 758)** JWH-018-M (HO-chain-HO-indol-) 2TMS
- 759)** JWH-018-M (HO-chain-HO-naphthalene-) isomer-1 2TMS
- 760)** JWH-018-M (HOOC-) TMS
- 761)** JWH-018-M isomer-1 TFA/artefact (pentenyl)
- 762)** JWH-210-M (3-HO-) isomer-1 3TMS
- 763)** JWH-210-M (HO-ethyl-HO-chain-) isomer-1 2TMS
- 764)** JWH-210-M (HO-ethyl-HO-indol-) 2TMS
- 765)** JWH-210-M (HO-ethyl-) TMS
- 766)** JWH-210-M (oxo-ethyl-HO-chain-) TMS
- 767)** JWH-250-M (3-HO-) isomer-1 3TMS
- 768)** JWH-250-M (3-HO-) isomer-2 3TMS
- 769)** JWH-250-M (dealkyl-HO-indol-) isomer-2 2AC
- 770)** JWH-250-M (dealkyl-HO-phenyl-) isomer-2 2AC
- 771)** JWH-250-M (HO-chain-) isomer-1 AC
- 772)** JWH-250-M (HO-chain-) isomer-1 TMS
- 773)** JWH-250-M (HO-phenyl-HO-chain-) isomer-3 2AC
- 774)** JWH-250-M (HO-phenyl-HO-chain-) isomer-4 2AC
- 775)** JWH-250-M (HO-phenyl-HO-chain-) isomer-3 2TMS
- 776)** JWH-250-M (HO-phenyl-HO-chain-) isomer-4 2TMS
- 777)** JWH-250-M (HO-phenyl-oxo-) isomer-1 AC
- 778)** JWH-250-M (HO-phenyl-oxo-) isomer-2 AC
- 779)** JWH-250-M (HO-phenyl-oxo-) isomer-1 TMS
- 780)** JWH-250-M (HO-phenyl-oxo-) isomer-2 TMS
- 781)** JWH-250-M (HO-phenyl-) TMS
- 782)** JWH-251-M (HO-chain-HO-methylphenyl-) isomer-2 2TMS
- 783)** RCS-4
- 784)** RCS-4-M (HO-indol-N-dealkyl-) isomer-2 2TMS
- 785)** RCS-4-M (HO-phenyl-HO-chain-) 2AC
- 786)** RCS-4-M (HO-phenyl-HO-chain-) 2TMS
- 787)** RCS-4-M (HO-phenyl-HO-chain-)
- 788)** RCS-4-M (HO-phenyl-oxo-)
- 789)** RCS-4-M (O-demethyl-HO-chain-) isomer-2 2TMS
- 790)** RCS-4-M (O-demethyl-HO-chain-) isomer-2
- 791)** RCS-4-M (O-demethyl-HO-chain-) isomer-2 2AC
- 792)** RCS-4-M (O-demethyl-N-dealkyl-) 2TMS
- 793)** RCS-4-M (O-demethyl-oxo-) AC
- 794)** RCS-4-M (O-demethyl-oxo-) TMS
- 795)** RCS-4-M (O-demethyl-oxo-)
- 796)** AM-694-M (HOOC-) Me
- 797)** AM-694-M (HOOC-) TMS
- 798)** UR-144 HY TMS
- 799)** UR-144 HY/artefact
- 800)** UR-144 artefact
- 801)** UR-144
- 802)** UR-144 (F-chain-)
- 803)** UR-144 (F-chain-) artefact
- 804)** PB-22-M HY PFP
- 805)** AKB-48-M (HO-adamantyl-) TMS
- 806)** AKB-48-M (di-HO-) 2TMS
- 807)** AKB-48-M (tri-HO-) 3TMS
- 808)** AKB-48-M (tri-HO-)2 3TMS
- 809)** AKB-48-M (dealkyl-HO-adamantyl-) 2TMS
- 810)** AKB-48-M (dealkyl-di-HO-adamantyl-) 3TMS
- 811)** AKB-48F-M (HO-adamantyl-HOOC-) 2TMS
- 812)** CP 47,497 C8 (cis)
- 813)** CP 47,497 C8 (trans)
- 814)** CP 47,497 C8 2AC 1
- 815)** CP 47,497 C8 2AC 2
- 816)** CP 47,497 C8 2TFA1
- 817)** CP 47,497 C8 2TFA2
- 818)** CP 47,497 C8 2TMS
- 819)** CP 47,497 C8 TFA1
- 820)** CP 47,497 C8 TFA2
- 821)** JWH-073-M/artefact (HO-naphthalene-HO-chain-) isomer-1 2TMS
- 822)** JWH-073-M/artefact (HO-naphthalene-) isomer-2 TMS
- 823)** JWH-073-M/artefact (HO-naphthalene-) isomer-1 TMS
- 824)** JWH-073-M/artefact (HO-naphthalene-HO-chain-) isomer-2 2TMS
- 825)** JWH-018-M (HO-chain-) isomer-1 TMS
- 826)** JWH-018-M (HO-chain-) isomer-1 TFA
- 827)** JWH-018-M (HO-chain-) isomer-2 TFA
- 828)** JWH-018-M (HO-chain-) isomer-1 AC
- 829)** JWH-018-M (HO-chain-) isomer-2 AC
- 830)** JWH-018-M (HO-chain-) isomer-1
- 831)** JWH-018-M (HO-chain-) isomer-2 TMS
- 832)** JWH-073-M (HO-chain-) isomer-1 TMS
- 833)** JWH-073-M (HO-chain-) isomer-2 TMS
- 834)** AM-694
- 835)** JWH-018
- 836)** JWH-073
- 837)** JWH-203
- 838)** JWH-210
- 839)** JWH-250
- 840)** JWH-251
- 841)** UR-144-M/artefact (di-HO-) isomer-1
- 842)** UR-144-M/artefact (di-HO-) isomer-2
- 843)** UR-144-M (HO-heptyl-) +H2O (dehydro-) TMS
- 844)** UR-144-M (HO-heptyl-) +H2O 2TMS
- 845)** UR-144-M (di-HO-) isomer-1 +H2O 3TMS
- 846)** UR-144-M (di-HO-) isomer-1 +H2O (dehydro) 2TMS
- 847)** UR-144-M (di-HO-) isomer-2 +H2O (dehydro) 2TMS
- 848)** UR-144-M (di-HO-) isomer-2 +H2O 3TMS
- 849)** UR-144-M/artefact (HO-cycle-) TMS
- 850)** UR-144-M/artefact (HO-chain-) +H2O (dehydro) TMS
- 851)** UR-144-M/artefact (HO-chain-) +H2O 2TMS
- 852)** UR-144-M/artefact (di-HO-) isomer-1 +H2O 3TMS
- 853)** UR-144-M/artefact (di-HO-) isomer-1 +H2O (dehydro) 2TMS

**854)** UR-144-M/artefact (di-HO-) isomer-2 +H2O (dehydro) 2TMS  
**855)** UR-144-M/artefact (di-HO-) isomer-2 +H2O 3TMS  
**856)** UR-144-M/artefact (HO-heptyl-)  
**857)** UR-144-M/artefact (HO-chain-)  
**858)** PB-22  
**859)** PB-22F  
**860)** AKB-48F  
**861)** AKB-48  
**862)** AM-2233-M (nor-) AC  
**863)** AM-2233  
**864)** AM-2233-M (nor-)  
**865)** PB-22-M HY (HO-chain-) 2TMS  
**866)** PB-22-M HY (oxo-) TMS  
**867)** PB-22-M HY TMS  
**868)** PB-22F-M HY TMS  
**869)** PB-22F-M HY (HOOC-) 2TMS  
**870)** PB-22F-M HY PFP  
**871)** JWH-175  
**872)** AM-2201  
**873)** AB-FUBINACA  
**874)** AB-FPINACA  
**875)** AB-CHMINACA  
**876)** BB-22-M HY PFP  
**877)** BB-22-M HY (HO-) PFP  
**878)** AB-FUBINACA-M (indazole HOOC-) TMS  
**879)** AB-FUBINACA-M (HOOC-) TMS  
**880)** AB-PINACA-M (oxo-HOOC-) TMS  
**881)** AB-PINACA-M (HOOC-) TMS  
**882)** FDU-PB22  
**883)** FUB-PB22  
**884)** JWH-307  
**885)** JWH-081  
**886)** STS-135  
**887)** AB-001  
**888)** 8-Hydroxyquinoline TMS  
**889)** MAM-2201  
**890)** AB-CHMINACA-M (HOOC-HO-) 2TMS  
**891)** AB-CHMINACA-M (HOOC-) TMS  
**892)** ADB-CHMINACA-M (HOOC-) TMS  
**893)** ADB-CHMINACA-M (HOOC-HO-) 2TMS  
**894)** AB-FPINACA-M (HOOC-) TMS  
**895)** ADB-CHMINACA (MeO-)  
**896)** CBL-2201  
**897)** 1-Naphthol AC  
**898)** 1-Naphthol TMS  
**899)** 1-Naphthol  
**900)** AB-PINACA  
**901)** THJ-2201  
**902)** THJ-2201-M/artefact (defluoro-di-HO-) 2TMS  
**903)** THJ-2201-M/artefact (defluoro-HOOC-HO-) 2TMS  
**904)** THJ-2201-M/artefact (HO-naphthalene-) TMS  
**905)** THJ-2201-M (dealkyl-HO-indazol-) 2TMS  
**906)** THJ-2201-M (defluoroethyl-HOOC-) TMS  
**907)** THJ-2201-M (defluoro-HO-) TMS  
**908)** THJ-2201-M (defluoro-HOOC-) TMS  
**909)** FUBIMINA  
**910)** Naphtol-1 PFP  
**911)** THJ-2201-M (-F, HO-) PFP  
**912)** THJ-2201-M (-F,COOH-) PFP  
**913)** THJ-2201 M (alkyl HO-) PFP  
**914)** THJ-2201 M1 (-C2H4F+COOH) PFP  
**915)** AB-PINACA-M3.2 (2COOH), 2TMS-  
**916)** DOVES Tablet Unknown compound #1  
**917)** Fenozeepam  
**918)** Butylone (bk-MBDB) | 1-(1,3-benzodioxol-5-yl)-2-(methylamino)butan-1-one  
**919)** Tramadol  
**920)** Diffusion pump fluid  
**921)** JWH-210  
**922)** JWH-250  
**923)** MDPBP  
**924)** Desoxypipradrol  
**925)** N-Acetyl Desoxypipradrol  
**926)** JWH-073  
**927)** JWH-073  
**928)** 1,4-dibenzylpiperazine (DBZP) [NOT CONFIRMED]  
**929)** AM-694  
**930)** AM-1220  
**931)** 3-(4-Metoxycarbonyl)-1-butylindol  
**932)** 3-FMC  
**933)** 3-FisoMC  
**934)** 6-desoxycodine  
**935)** 4-FMC  
**936)** Salvinorin A  
**937)** N-Acetyl-Pentylone  
**938)** JWH-203  
**939)** JWH-251  
**940)** Pentedrone  
**941)** Tofisopamum  
**942)** Salvinorin C  
**943)** DON  
**944)** N-Acetyl-4-MEC  
**945)** N-acetyl Mefedrone ## Mephedrone AC  
**946)** N-Acetyl-Pentedrone  
**947)** N-Acetyl-PMMA  
**948)** N-TFA-PMMA  
**949)** 2C-I  
**950)** 2C-E  
**951)** Methoxetamine  
**952)** 2-Diphenylmethylpyrrolidine  
**953)** N-Acetyl-Benzedrone  
**954)** Methedrone  
**955)** Benzedrone  
**956)** Benzedrone  
**957)** N-Acetyl-Methedrone  
**958)** 3-(1-naphthoyl)indole ## (1-naphthyl)(1H-indol-3-yl)methanone  
**959)** 3-(1-naphthoyl)indole ## (1-naphthyl)(1H-indol-3-yl)methanone  
**960)** MDPV artefact (-H2) ## Artefact MDPV  
**961)** MDPBP artefact (-H2) ## Artefact MDPBP  
**962)** CP47,497-C8 E-izomer  
**963)** CP 47,497-C8 Z-izomer  
**964)** Nicotine  
**965)** 4-MEC  
**966)** AM-1220  
**967)** 3-(2-methoxybenzoi)-1-pentylindol  
**968)** RCS-4  
**969)** Methamphetamine  
**970)** N-TFA-MDAI  
**971)** MDAI  
**972)** N-TFA-5-APB  
**973)** N-TFA-6-APB  
**974)** MPA  
**975)** TFA-MPA  
**976)** Asaleptin  
**977)** JWH-019  
**978)** Oleamide  
**979)** N-TFA-4-MEC  
**980)** Cannabinol  
**981)** MDAI  
**982)** JWH-307  
**983)** N-TFA-MXE  
**984)** JWH-200  
**985)** Caffeine  
**986)** JWH-022  
**987)** 4-MA  
**988)** 4-FA  
**989)** N-Acetyl-4-MA  
**990)** N-Acetyl-4-FA  
**991)** N-ethylcathinone  
**992)** iso-Pentedrone  
**993)** JWH-370  
**994)** AM-2233  
**995)** 2C-I-NBOME  
**996)** 2C-P  
**997)** N-Acetyl-MDTHIQ  
**998)** Phenobarbital  
**999)** Benzonale  
**1000)** AM-2201  
**1001)** JWH-018CI  
**1002)** Methyl stearate  
**1003)** JWH-018Br  
**1004)** MXE  
**1005)** Methandrostenolone  
**1006)** N-Acetyl-2C-I  
**1007)** N,N-Diacetyl-2C-I  
**1008)** N-Acetyl-MXE  
**1009)** N-Acetyl-2C-E  
**1010)** Artefact Naphyrone  
**1011)** 2C-C-NBOME  
**1012)** JWH-122  
**1013)** Desomorphine  
**1014)** Levomycetin (O,O-Diacetyl-)  
**1015)** Levomycetin  
**1016)** RCS-4-ortho (C4-homologue)  
**1017)** 5-MeO-DALT  
**1018)** 3-TMCP-indol  
**1019)** N-TFA-2C-C-NBOME  
**1020)** AM-2233CI  
**1021)** Sibutramine  
**1022)** Ethylone  
**1023)** MDTHIQ  
**1024)** 4-FMA  
**1025)** AM-2233  
**1026)** MPPP  
**1027)** Pentylone  
**1028)** N-Acetyl-Ethylone  
**1029)** N-TFA-Ethylone  
**1030)** JWH-081  
**1031)** N-Acetyl-Dimethocaine  
**1032)** N-Acetyl-AMT  
**1033)** AMT  
**1034)** AMT, Acetone  
**1035)** Dimethocaine, Acetone  
**1036)** Dimethocaine, N,N-dimethylaminebenzaldehyde  
**1037)** AMT, N,N-dimethylaminebenzaldehyde-  
**1038)** 1,1,3-trimethyl-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indole  
**1039)** dehydro, JWH-122  
**1040)** URB-602



**1041)** 3-isocyanatobiphenyl  
**1042)** 5'-hydroxybiphenyl-3-carboxamide  
**1043)** 5'-hydroxy-N-(trimethylsilyl)biphenyl-3-carboxamide  
**1044)** N-(trimethylsilyl)-5'-(trimethylsilyloxy)biphenyl-3-carboxamide  
**1045)** Tropicamide  
**1046)** O-Acetyl-Tropicamide  
**1047)** Fentanyl  
**1048)** O-Acetyl-Oxycodone  
**1049)** BMDP  
**1050)** JWH-122F  
**1051)** AB-001  
**1052)** 6-methyl-3-p-tolyl-1H-quinazoline-2,4-dione  
**1053)** URB754  
**1054)** TMCP-018  
**1055)** URB754, N-TFA-  
**1056)** Desmethylnafentanyl  
**1057)** 2,2,2-trifluoro-N'-(2-oxo-1-pentylindolin-3-ylidene)acetohydrazide  
**1058)** URB754, TMS-  
**1059)** MPA, N-Acetyl-  
**1060)** TMCP-200 (1)  
**1061)** TMCP-200 (2)  
**1062)** Stanozolol  
**1063)** Benzyl Benzoate  
**1064)** Testosterone propionate  
**1065)** Testosterone isocaproate  
**1066)** Testosterone Decanoate  
**1067)** Testosterone Phenylpropionate  
**1068)**  $\alpha$ -Tocopheryl acetate  
**1069)** Amphetamine  
**1070)** Testosterone enanthate  
**1071)** Ephedrine  
**1072)** Chlorphenamine  
**1073)** Dyphylline  
**1074)** Dyphylline, diacetate  
**1075)** Ephedrine, N-Acetyl  
**1076)** Diacetyephedrine  
**1077)** Benzoic acid, 2,5-dichloro-, methyl ester  
**1078)** MPA  
**1079)** PVP ##  $\alpha$ -PVP  
**1080)** CB-13  
**1081)** Furanamine  
**1082)** Furanamine, N-Acetyl-  
**1083)** Furanamine, N-Acetone-  
**1084)** Nandrolone decanoate  
**1085)** Dimedrol  
**1086)** MDMA, N-Acetyl-  
**1087)** TMCP-2232  
**1088)** Ketamine  
**1089)** Tributylamine  
**1090)** 6-desoxymorphine  
**1091)** Boldenone 10-undecenoate  
**1092)** ACbm-022  
**1093)** Heliamine  
**1094)** Iso-ethcathinone  
**1095)** N-ethylcathinone  
**1096)** Ethcathinone AC  
**1097)** N-Acetyl-iso-EC  
**1098)** UR-144F  
**1099)** Artefact Benocyclidine  
**1100)** Benocyclidine  
**1101)** BTCPDE  
**1102)** BTCPy  
**1103)** quinolin-8-yl 4-methyl-3-(piperidin-1-ylsulfonyl)benzoate  
**1104)** Phenolphthalein  
**1105)** SEP-225,289 Acetone adduct  
**1106)** SEP-225,289, Acetyl-  
**1107)** Phenolphthalein, Acetyl-  
**1108)** Phenolphthalein, DiAcetyl-  
**1109)** isomer MN-001  
**1110)** (5-allyl-2-cyclopentyl-2,3,4,5-tetrahydro-1H-pyrido[4,3-b]indol-8-yl)(4-methylpiperidin-1-yl)methanone  
**1111)** 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  
**1112)** (5-allyl-2-(tetrahydrothiophen-3-yl)-2,3,4,5-tetrahydro-1h-pyrido[4,3-b]indol-8-yl)(4-methylpiperidin-1-yl)methanone  
**1113)** methyl 1-pentyl-1H-indole-3-carboxylate  
**1114)** methyl 1-(5-fluoropentyl)-1H-indole-3-carboxylate  
**1115)** PVT artefact (-H2) ## Artefakt a-PVT  
**1116)** Allylescaline ## 2-(4-(allyloxy)-3,5-dimethoxyphenyl)ethanamine  
**1117)** PHP artefact (-H2) ## artefakt PHP  
**1118)** PHP  
**1119)** PHP superdegradant (-2\*H2) ## Super degradant a-PHP  
**1120)** ADBICA-F  
**1121)** AB-FPINACA  
**1122)** 5Cl-AB-PINACA  
**1123)** AB-PINACA(-2H)  
**1124)** naphthalen-1-yl(1-(pent-4-en-1-yl)-1H-benzol[d]imidazol-2-yl)methanone  
**1125)** (1-(5-chloropentyl)-1H-benzo[d]imidazol-2-yl)(naphthalen-1-yl)methanone  
**1126)** ethyl 1-(5-chloropentyl)-1H-indole-3-carboxylate  
**1127)** 5-MeO-NBpBrT  
**1128)** 5-MeO-NBpBrT, N-Acetyl-  
**1129)** methyl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate  
**1130)** 4F-PVP artefact (-H2)  
**1131)** 4F-PBP artefact (-H2)  
**1132)** bk-MDDMA  
**1133)** bk-MDDMA Degradant  
**1134)** ethyl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate  
**1135)** thienopentedrone  
**1136)** N-methyl-N-(1-oxo-1-(thiophen-2-yl)pentan-2-yl)acetamide  
**1137)** SDB-006F  
**1138)** SDB-006 (-2H)  
**1139)** CBL-022  
**1140)** MMB-022  
**1141)** MBA-2201 artefact (-NH3)  
**1142)** MMB-2201  
**1143)** PB-FUB  
**1144)** MPhP-2201  
**1145)** QCBL(N-pir)-2201  
**1146)** THJ-018  
**1147)** 1-(4-fluorobenzyl)-1H-indole-3-carboxylic acid  
**1148)** CBL(N)-2201  
**1149)** CBL(N)-022  
**1150)** 4F-PVP  
**1151)** Pregabalin  
**1152)** MITRAGYNINE  
**1153)** ADBICA  
**1154)** SEP-225,289  
**1155)** MMB(N)-018Cl  
**1156)** MMB(N)-022  
**1157)** 1-(benzo[d][1,3]dioxol-5-yl)-2-chloropropan-1-one  
**1158)** CBL-018  
**1159)** CBL-2201  
**1160)** Termoliz TMCP-018  
**1161)** Termoliz UR-144F  
**1162)** Mephedrone  
**1163)** JWH-122F  
**1164)** ethyl 1-(5-chloropentyl)-1H-indole-3-carboxylate  
**1165)** ACBM(N)-BZ-F  
**1166)** ACBM(N)-BZ-F  
**1167)** 1-Isocyanatoadamantane  
**1168)** MBA-2201  
**1169)** MBA-2201 artefact (-NH3)  
**1170)** ACBM(N)-BZ-F  
**1171)** EG-018  
**1172)** MDMB(N)-2201  
**1173)** MDMB(N)-018Cl  
**1174)** MDMB(N)-022  
**1175)** 5-APB-NBOMe  
**1176)** 5-MAPB-NBOMe  
**1177)** 5-MAPB  
**1178)** Tadalafil  
**1179)** Yohimbine  
**1180)** Pramipexole  
**1181)** MDMB(N)-018OH  
**1182)** 2C-B  
**1183)** Acetylfentanyl M(HO-) isomer2 PrO  
**1184)** Acetylfentanyl M(HO-) isomer2 Ac  
**1185)** Acetylfentanyl M(desacetyl-, nor-) 2TFA  
**1186)** Acetylfentanyl M(desacetyl-, nor-) 2PrO  
**1187)** Acetylfentanyl M(desacetyl-, nor-) 2PFP  
**1188)** Acetylfentanyl M(desacetyl-) PFP  
**1189)** Acetylfentanyl M(desacetyl-) TFA  
**1190)** Acetylfentanyl M(nor-) PFP  
**1191)** Acetylfentanyl M(nor-) PrO  
**1192)** Acetylfentanyl M(nor-) Ac  
**1193)** Acetylfentanyl M(nor-) TFA  
**1194)** Acetylfentanyl M(nor-) TMS  
**1195)** Acetylfentanyl M(HO-, MeO-) PrO  
**1196)** Acetylfentanyl M(HO-, MeO-) PFP  
**1197)** Acetylfentanyl M(HO-, MeO-) TMS  
**1198)** Acetylfentanyl M(HO-) TMS  
**1199)** Acetylfentanyl M(HO-, MeO-) Ac  
**1200)** Acetylfentanyl M(desacetyl-, HO-) 2PrO  
**1201)** Acetylfentanyl M(HO-) isomer1 PrO

**1202)** Acetylfentanyl M(desacetyl-, HO-,MeO-) 2PrO  
**1203)** Acetylfentanyl M(HO-) isomer1 PFP  
**1204)** Acetylfentanyl M(HO-) isomer1 Ac  
**1205)** Acetylfentanyl M(2HO-) 2PFP  
**1206)** Acetylfentanyl M(desacetyl-, HO-) 2PFP  
**1207)** Acetylfentanyl M(desacetyl-, HO-,MeO-) 2PFP  
**1208)** Acetylfentanyl M(desacetyl-, 2HO-) 3PFP  
**1209)** Acetylfentanyl M(2HO-) 2Ac  
**1210)** Acetylfentanyl M(nor-) ethylformat artefact  
**1211)** Acetylfentanyl M(desacetyl-) Acetylfentanyl  
**1213)** MDBM-CHM artefact  
**1214)** 4-Methylbuphedrone  
**1215)** SDB-006  
**1216)** SDB-006  
**1217)** MMB(N)-2201  
**1218)** methyl 1-(5-fluoropentyl)-1H-pyrrolo[2,3-c]pyridine-3-carboxylate  
**1219)** Dimethocaine  
**1220)** AB-CHMINACA M (- NH2, + OH) ## MMB-CHMINACA M (- CH2)  
**1221)** AB-CHMINACA M (- NH2, + OH) ## MMB-CHMINACA M (- CH2)  
**1222)** Amfonelic acid  
**1223)** 4-CMC  
**1224)** 4-CMC, -TFA  
**1225)** 4-CMC, -TFA  
**1226)** MPA(N)-2201  
**1227)** Nomifensine  
**1228)** Nomifensine, Acetone adduct-  
**1229)** Nomifensine, Acetone adduct-  
**1230)** Nomifensine, TFA-  
**1231)** MDMB(N)-Bz-F  
**1232)** MDMB-Bz-F  
**1233)** MDMB-Bz-F  
**1234)** AB-CHMINACA metabolite M1A  
**1235)** ADB-PINACA N-(4-hydroxypentyl) metabolite  
**1236)** ADB-PINACA N-(5-hydroxypentyl) metabolite  
**1237)** ADBICA N-(4-hydroxypentyl) metabolite  
**1238)** ADBICA N-(5-hydroxypentyl) metabolite  
**1239)** XLR11 6-hydroxyindole metabolite  
**1240)** MDMB(N)-Bz-F Marker TMS ## ADB-FUBINACA Marker TMS  
**1241)** MDMB(N)-FUB-M (COOH) TMS ## ADB-FUBINACA Marker TMS  
**1242)** MDMB(N)-Bz-F Marker PFP ## ADB-FUBINACA Marker PFP  
**1243)** ADB-FUBINACA  
**1244)** PBP  
**1245)** PBP artefact (-H2)  
**1246)** DMBA(N)-CHM  
**1247)** Hydrocodone 15.19  
**1248)** mescaline 9.93 min  
**1249)** BENZYLAMPHETAMINE 11.16 min  
**1250)** METHYLPHENIDATE 10.31 min  
**1251)** METHADON 13.39 min  
**1252)** CODEINE TFA 14.49 min  
**1253)** Morphine 2TFA 14.100min  
**1254)** ETHYLMORPHINE TFA 14.75 min  
**1255)** AMPHETAMINE TFA 6.31 min  
**1256)** MEPERIDINE 10.44 min  
**1257)** TENOCYCLIDINE 11.59 min  
**1258)** FENPROPOREX 9.16 min  
**1259)** PHENDIMETRAZINE 7.95min  
**1260)** MDA ## 3,4-methylenedioxyamphetamine 8.01 min  
**1261)** .DELTA.8-TETRAHYDROCANNABINOL 15.46 min  
**1262)** N,N-DIETHYLTRYPTAMINE  
**1263)** N,N-DIMETHYLTRYPTAMINE  
**1264)** METHAQUALONE 13.52 min  
**1265)** MDEA, 3,4-methylenedioxy-N-ethylamphetamine 8.90 min  
**1266)** CANNABICOUMARONONE, cannabicumasonone  
**1267)** CANNABICHRONE 14.91 min  
**1268)** MORPHINE,15.60 min  
**1269)** Codeine 15.19  
**1270)** PAPAVERIN 19.65 min  
**1271)** 4-METHYLTHIOAMPHETAMINE  
**1272)** TROPACOCAINE 12.05 min  
**1273)** MDMA ## METHYLENEDIOXYMETHAMPHETAMINE 8.50 min  
**1274)** ADIPHENINE - Taren comp. minor 13.76 min  
**1275)** THEBAINE 16.22 min  
**1276)** 6-ACETYL-MORPHINE 16.31, 6-MAM  
**1277)** MORPHINE-3-ACETATE 16.13 min  
**1278)** Procidol 13.09 min  
**1279)** pipolphen, diprazine, PROMETHAZINE(14.350)  
**1280)** Morphine mono-TFA (14.440 min)  
**1281)** DezaminoNorKetamine (10.00 min)  
**1282)** Norpromedol 1 (11.119 min)  
**1283)** Promedol (11.16 min) ## Trimeperidine  
**1284)** Tramadol (12.076 min)  
**1285)** Tramadol-M (HO-) -H2O (12.319 min)  
**1286)** DEZMETHYLTRAMADOL 12.20MIN  
**1287)** O-DEZMETHYLTRAMADOL 12.58 MIN  
**1288)** TRAMADOL MET (OH) 13.65 MIN  
**1289)** PSEUDOEPHEDRINE 2TFA 7.68  
**1290)** PHOLEDRINE TFA 10.029MIN  
**1291)** COTININE 10.08 MIN  
**1292)** COTININE (-OH) 10.86 MIN  
**1293)** DITISAN 16.259 MIN  
**1294)** NORCODEINE 15.328 MIN  
**1295)** NEOPINE, beta-CODEINE 15.376MIN  
**1296)** DESIPRAMINE, 14.154min  
**1297)** QUININE, HININE 19.469MIN  
**1298)** METHAMPHETAMINE TFA 7.358 MIN  
**1299)** 1,7-DIMETHYLXANTINE 11.415 MIN  
**1300)** DIMEDROL MET 11.32 MIN  
**1301)** METADONE MET 12.674 MIN  
**1302)** METHADONE-M/artefact 12.449 min  
**1303)** Methadone-M(N-oxide)artefact 12.409  
**1304)** Nordiphenhydramine acetate 14.260min  
**1305)** VANILLYL ALCOHOL 7.718 min  
**1306)** trans-BENZAL ACETONE 6.840 mih  
**1307)** Indol-4-ol, 3-methyl 9.812 min  
**1308)** HEROINE-M, 6-MAM TFA 14.60  
**1309)** NALOXONE 2TFA  
**1310)** NALTREXON 2TFA  
**1311)** BUTORPHANOL-2TFA (STADOL 2TFA)  
**1312)** (+)-PSEUDOEPHEDRINE 7.043 MIN  
**1313)** PARACETAMOL 9.873 MIN  
**1314)** NOREPHEDRINE 2TFA 6.554 MIN  
**1315)** DIPHENYLAMINE TFA 9.210 MIN  
**1316)** CATHINE, NORPSEUDOEPHEDRINE 6.531 MIN  
**1317)** NORPSEUDOEPHEDRINE 2TFA 6.671  
**1318)** PHENFLURAMINE TFA 7.63 MIN  
**1319)** Phentemine 4.968 MIN  
**1320)** Fenfluramine 5.671 MIN  
**1321)** PHENYLPROPONOLAMINE 6.630 MIN  
**1322)** Androst-2-en-17-one, (5.alfa.) 14.098 min  
**1323)** Cholesta-3,5-diene 14.551 MIN CLOSE TO CODEINE TFA  
**1324)** 5,6-DEHYDRONORKETAMINE TFA 11.282MIN  
**1325)** KETAMINE TFA 12.082 MIN  
**1326)** NORKETAMINE TFA 10.832 MIN  
**1327)** 1,6-Dehydrotramadol 11.378MIN  
**1328)** MORPHINE mono -TFA 14.440 MIN  
**1329)** DEHYDROEPIANDROSTERON (-H2O) 15.214 MIN  
**1330)** DIMEDROL MET. TFA 8.153 MIN  
**1331)** ANDROSTERON TFA 14.853MIN  
**1332)** 3-METHYLFENTANYL (ISOMER 1) 18.213  
**1333)** 3-METHYLFENTANYL(isomer2) 18.742 min  
**1334)** CLOZAPINE TFA 17.573 min  
**1335)** Procyclidine 13.68 min  
**1336)** Procyclidine(-H2O) 12.76min  
**1337)** Doxylamine HY 9.611 min  
**1338)** DOXYLAMINE MET (bis-nor-AC) 14.371 min  
**1339)** DOXYLAMINE MET ( nor-AC) 14.702 min  
**1340)** Zopiclone (imovane) 25.29 (fast screen)  
**1341)** CARBAMAZEPINE fenlepsine 14.656 min  
**1342)** LEVALLORPHAN 14.89 MIN

**1343)** Stadol (butorfanol) 18.945 min  
**1344)** CARBAMAZEPINE MET/artefact 12.180 min  
**1345)** CARBAMAZEPINE MET 12.873 min ## Carbamazepine epoxide formyl artifact ## Carbaldehyde  
**1346)** 2-METHYLAMINOPROPIOPHENO N 6.680 MIN  
**1347)** EPHEDRINE 7.28 min  
**1348)** PSEUDOEPHEDRINE (formyl artefact) 7.07 min  
**1349)** DIAZEPAM 15.510 min  
**1350)** PHENTERMINE TFA 6.458 min  
**1351)** THEBAOL (opium comp.) 15.89 min  
**1352)** MECONINE 10.300 min  
**1353)** NOSCAPINE 27.101 min  
**1354)** MEPROBAMATE artefact 1 7.788 min  
**1355)** MEPROBAMATE 10.754 min  
**1356)** NORTRIPTYLINE 13.847min  
**1357)** Doxepin, 13.947 min  
**1358)** 4-ACETYLAMINOANTIPYRINE-9 analgine met 14.171 min  
**1359)** ANALGINE MET. 12.336 min ## Ampyrone  
**1360)** Analgine -M TFA 12.476 min  
**1361)** ANALGINE-M/A (-CH2-SO3H) TFA 13.148 min  
**1362)** ETHYLMORPHE dionine 15.388 min  
**1363)** Cannabigerol 16.00 min  
**1364)** STRYCHNINE 18.518 min  
**1365)** 4-Hydroxy-3-methoxymethamphetamine TFA  
**1366)** DESMETHYLCLAZAPINE 21.268 MIN  
**1367)** Nordiphenhydramine 14.272 min  
**1368)** .DELTA.-9-TETRAHYDROCANNABINOL 15.66min  
**1369)** Cannabidiol 14.49 doas 8.07 screen  
**1370)** Aprophen 13.948  
**1371)** MDMA TFA 10.38 min P2628  
**1372)** MDA TFA 9.346min  
**1373)** CYCLODOL 14.21 min  
**1374)** DPA PFP 9.0462 min D  
**1375)** Baclofen-M/A (OH,-H2O) 10.43D  
**1376)** Baclofen -H2O 11.93 D  
**1377)** Ethaverine-M isomer-2 AC 28.43 D  
**1378)** Ethaverine-M isomer-1 28.44 D  
**1379)** Doxylamine 11.74 D  
**1380)** DOXYLAMINE MET (-C4H11NO) 8.900 D  
**1381)** Doxylamine-M (-C4H10NO) 8.33  
**1382)** Tropicamide -CH2O 13.74 D  
**1383)** Tropicamide -H2O 14.01 D  
**1384)** Nicotinamide 7.15 D  
**1385)** Desomorphine TFA 13.09 minD  
**1386)** Tropicamide TFA 13.85  
**1387)** Drotaverine 19.74 min D  
**1388)** Ethaverine 21.15 D  
**1389)** Thiopental (ME) 11.08 D  
**1390)** Isoniazid 8.07  
**1391)** Pentobarbital 10.29  
**1392)** Thiopental 11.31  
**1393)** Crotoniazide 11.2417  
**1394)** Phenothiazine 12.67  
**1395)** Laudanosine 17.53 min  
**1396)** JWH018-M (desalkyl-) AC  
**1397)** JWH018-M (desalkyl-HO-) 2AC  
**1398)** Methorphan (Dextromethorphan and/or Levomethorphan), 13.31  
**1399)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), O-demethyl-, 13.90 min  
**1400)** Tiapride 18.992 min  
**1401)** Periciazine-M/artefact (ring) 15.312 min  
**1402)** Periciazine 29.30 min  
**1403)** Norfluoxetine AC 13.38 min  
**1404)** CP47\_497\_C8 17.2718 min  
**1405)** Selegiline 7.3823 min  
**1406)** Flupirtine -C2H5OH 19.000 min  
**1407)** Ibuprofen-M (HO-) isomer-1 9.704  
**1408)** Ibuprofen-M (HO-) isomer-2 ME 10.136  
**1409)** Diclofenac -H2O 13.347  
**1410)** Trimetazidine 12.2383 min  
**1411)** Topiramate artefact (-SO2NH) 8.908  
**1412)** Topiramate 13.700  
**1413)** Fenibut-A (lactam) 10.152 min  
**1414)** Alprazolam 21.502 min  
**1415)** Fluoxetine 11.1190 min  
**1416)** Articaine 6.591 min  
**1417)** Flupirtine 16.81  
**1418)** Propofol 6.76  
**1419)** Medazepam 14.055 min  
**1420)** Clopidogrel 15.0255 min  
**1421)** Anhydroecgonine Methyl Ester 7.31  
**1422)** Chlorprothixene-M - (CH3)2NOH 14.492  
**1423)** Chlorprothixene-M AC 16.869  
**1424)** DOB-M (deamino-oxo-) 10.867  
**1425)** DOB TFA 11.666 min  
**1426)** DOB AC 13.3298 min  
**1427)** Chlorprothixene-M/artefact 14.290  
**1428)** Chlorprothixene-M 16.416  
**1429)** Chlorprothixene 18.694 (15.94) min  
**1430)** Piracetam 9.592 doas  
**1431)** Butalbital 9.687  
**1432)** Secobarbital 10.688 min  
**1433)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), O-demethyl-, TFA, 12.321 min  
**1434)** Dextropropoxyphene artefact 10.025 min  
**1435)** Theobromine 11.220  
**1436)** Methaqualone TFA 14.879  
**1437)** Suprastin 13.618  
**1438)** Atropine 13.81 min  
**1439)** 2-Amino-5-nitrodenzophenone TFA 13.4483 min D  
**1440)** 2-Amino-5-Chlorbenzophenone 12.69D  
**1441)** 2-Amino-5-Nitrobenzophenone 15.11D  
**1442)** Aminochlorbenzophenone TFA 12.17D  
**1443)** Chlorpromazine 8.921 S/16.06 min D  
**1444)** Chlorphenamine-M (bis-nor-) AC P1418  
**1445)** Chlorprothixene 15.92D  
**1446)** Naltrexone 2TFA 15.61D  
**1447)** Naproxen 12.698D  
**1448)** Oxazepam artefact-1 7.22 min S/12.89D  
**1449)** Oxazepam 8.24 S/14.803 D  
**1450)** p-OH-AMPHETAMINE 2TFA 4.718 min S/7.77min D  
**1451)** Oxycodone 9.21minS /16.47minD  
**1452)** Propoxyphene 13.54 minD  
**1453)** TRIFLUPROMAZINE 7.681S/13.90minD  
**1454)** Trimeperazine 8.032S/14.475minD  
**1455)** Trifluoroperazine 9.801S/17.71minD  
**1456)** Atropine -H2O 12.80 min  
**1457)** Atropine -CH2O 12.19 min  
**1458)** Efavirenz? 13.322 min  
**1459)** Metamizol-A [GC-artefact, Structure uncertain yet] ## Analgin-A [GC-artefact, Structure uncertain yet] 14.1146 min  
**1460)** Mebicar 11.36-12.2468 min  
**1461)** Sertraline 14.860  
**1462)** Sertraline-M (ketone) 14.977  
**1463)** Cyclopentolate 8.361  
**1464)** Tetrahydrocannabinol-M 2PFP 14.41 min D  
**1465)** Erespal ## Fenspirid 16.2920 min  
**1466)** Erespal-TFA ## Fenspirid-TFA 14.62 min  
**1467)** Dichlophenac - artefact 13.4381 min  
**1468)** Efavirenz-M (HO-) artefact iso-1  
**1469)** Efavirenz-M (HO-) artefact iso-1  
**1470)** Efavirenz-M (HO-) artefact iso-2  
**1471)** Benoxaprofen P757  
**1472)** MDPV-M isomer-2 P705  
**1473)** PROCAINE 12.445 MIN  
**1474)** 8-Hydroxyquinoline 6.660 doas  
**1475)** N-Pentylindole 8.871 doas  
**1476)** PB-22 inj artefact 13.06  
**1477)** 3-PROPYLCANNABINOL 8.119 screen  
**1478)** Methadon TMS 13.89 min D  
**1479)** Methamphetamine TMS 7.08 min D  
**1480)** Pseudoephedrine 2TMS 8.72 min D  
**1481)** Paracetamol (Bis TMS) 9.28 min  
**1482)** Amphetamine mono-TMS 6.29 min D  
**1483)** Paracetamol O-TMS 10.29 min D  
**1484)** Phenobarbital (Bis TMS) 12.15 min D

**1485)** Cannabinol, O-Trimethylsilyl- 15.29 min D  
**1486)** Nitrazepam (Tms) 16.19 min D  
**1487)** Barbital 9.27 min D  
**1488)** Benzocaine 9.56 min D  
**1489)** Lidocain N-TMS 10.33 min  
**1490)** Benzocaine (Tms) 10.47 min D  
**1491)** Lidocaine 11.49 min  
**1492)** Naphazoline 12.73  
**1493)** Cocaine 13.77  
**1494)** Cinnamoylcocaine, Cis-Isomer 15.11  
**1495)** Cinnamoylcocaine, Trans- 16.16  
**1496)** Morphine Di-TMS 15.95  
**1497)** Codeine, TMS- 15.56  
**1498)** Phenacetin (TMS) 9.047  
**1499)** Phenacetin 9.99  
**1500)** Cyclobarbitol (Bis Tms) 12.27  
**1501)** Chlordiazepoxide artefact (Desoxo) 16.20  
**1502)** Heroin 17.40  
**1503)** Chlorodiazepoxide 19.89  
**1504)** Cannabidiol Di-Tms Derivative 13.89  
**1505)** Tetrahydrocannabivarin  
**1506)** O-Trimethylsilyl- $\delta$ -1(2)-Tetrahydrocannabinol 14.70  
**1507)** Verapamil-M (N-dealkyl-) AC 15.69  
**1508)** Verapamil 26.57  
**1509)** Chloroquine 16.87  
**1510)** Heroin-M (6-acetyl-morphine) TMS 16.54  
**1511)** Theobromine TMS 11.96  
**1512)** Thioridazine 25.58  
**1513)** Carbamazepine TMS 14.05  
**1514)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), O-demethyl-, TMS, 13.74  
**1515)** Cyclobarbitol ? 12.21  
**1516)** Cyclobarbitol-M (oxo-) 14.42  
**1517)** Pentoxifylline 15.45  
**1518)** Atropine TMS 13.97  
**1519)** Metoclopramide TMS 17.40  
**1520)** Nordazepam TMS 14.28  
**1521)** Timolol TMS 14.18  
**1522)** Terbutaline 3TMS 11.77  
**1523)** Mepivacaine 6.00  
**1524)** Alprenolol TMS 11.14  
**1525)** Oxprenolol (TMS) 11.77  
**1526)** Metoprolol (TMS) 12.66  
**1527)** OXPRENOLOL, DI-TMS 13.16  
**1528)** Propranolol (TMS) 13.41  
**1529)** Metipranolol, des-acetyl-, di-TMS 13.77  
**1530)** SOTALOL, N4,O-di-TMS 13.96  
**1531)** Metoprolol (Bis Tms) 14.02  
**1532)** Pindolol, mono-TMS-, 14.14  
**1533)** Betaxolol (TMS) 14.64  
**1534)** Penbutolol (O-Tms) ??14.78?  
**1535)** Carteolol, di-TMS- 15.067  
**1536)** Bunolol, di-TMS- 15.17  
**1537)** Carteolol, dehydro-, di-TMS- 15.22  
**1538)** Nadolol (Tris TMS) 15.45  
**1539)** Pindolol, 3TMS 15.67  
**1540)** Acebutolol (Bis Tms) 16.13  
**1541)** Betaxolol, di-TMS-, parent 16.23  
**1542)** Atenolol, tri-TMS- 16.56  
**1543)** Labetalol (Bis TMS) 21.54  
**1544)** Naproxen (TMS) 12.75  
**1545)** Mefenamic acid, TMS- 13.54  
**1546)** Cyclobenzaprine 14.09  
**1547)** Probenecid, O-TMS- 14.18  
**1548)** Promazine 14.74  
**1549)** Cyproheptadine 14.97  
**1550)** Sulfadiazine 16.96  
**1551)** Metaclopramide 17.30  
**1552)** Cinnarizine 24.51  
**1553)** Chlorpropamide metabolite, TMS 10.46  
**1554)** Acetanilide (TMS) 6.08  
**1555)** Salbutamol (Albuterol ), triTMS 12.22  
**1556)** Captopril (Bis TMS) 12.67  
**1557)** Desipramine (TMS) 15.10  
**1558)** Oxaprozin TMS 16.09  
**1559)** Bupivacaine 14.37  
**1560)** Norpropoxyphene 15.13  
**1561)** Procainamide N-Ac 17.01  
**1562)** Ambroxol (Tms) 18.23  
**1563)** Propionylpromazine 19.44  
**1564)** Naltrexone (Tris Tms) 19.79  
**1565)** Naltrexone (Bis Tms) 21.22  
**1566)** Bumetanide, di-TMS 23.43  
**1567)** Nifedipine-M -H2O  
**1568)** Ibuprofen 9.05  
**1569)** Tianeptine-MC5-H2O 23.3658 min  
**1570)** Tianeptine (Coaxil)-M TMS 27.8921 min  
**1571)** Tetrahydrocannabinol-M 2TMS (THC\_COOH 2TMS) 17.23 min  
**1572)** Clonidine\_6.49 2TMS min (screen)  
**1573)** Tetrahydrocannabinol-M 2TMS (THC\_COOH 2TMS) 17.23 min 10.90 DR5  
**1574)** Diclofenac, TMS- 10.15 fast  
**1575)** Toluene P190  
**1576)** AB-PINACA\_F\_M2\_PFP RT=15.0985 min  
**1577)** 5F\_AB\_PINACA\_M\_TMS RT=18.000 min  
**1578)** 5F\_AB\_PINACA\_M\_TMS RT=17.347 min  
**1579)** AB-FUBINACA\_PFP\_SC RT=8.5085 min  
**1580)** AB-FUBINACA\_PFP RT=16.4320 min  
**1581)** AB-PINACA\_M\_PFP\_SC RT=7.4767 min  
**1582)** AB-PINACA\_PFP\_SC RT=8.0811 min  
**1583)** AB-PINACA\_M\_SC\_DOAS RT=14.464 min  
**1584)** AB-PINACA\_PFP\_DOAS RT=15.5365 min  
**1585)** AB-PINACA\_TMS\_DOAS RT=17.40 min  
**1586)** AB-PINACA\_nativ RT=18.335 min  
**1587)** AB-PINACA\_M1\_nativ\_DOAS RT=16.177 min  
**1588)** AB-PINACA\_M\_PFP\_doas RT=14.86 min  
**1589)** AB-CHMINACA\_M\_TMS\_doas RT=19.5842 min  
**1590)** AB-CHMINACA\_M\_TMS\_doas RT=24.5976 min  
**1591)** AB-CHMINACA\_M\_TMS\_doas RT=22.0826 min  
**1592)** AB-CHMINACA\_M1\_PFP\_doas RT=17.0593 min  
**1593)** FUB-PB-22\_M1\_PFP\_doas RT=13.9055 min  
**1594)** PB\_FUB\_M1\_2Me RT=13.5966 min  
**1595)** PB\_FUB\_M2\_TMS RT=15.2434 min  
**1596)** PB\_FUB\_M3\_TMS RT=17.4217 min  
**1597)** PB22F\_M\_TMS\_screen RT=8.4857 min  
**1598)** PB22F\_M\_PFP RT=8.0472 min  
**1599)** PB22\_M\_PFP RT=7.7208 min  
**1600)** PB22\_M\_PFP RT=8.0271 min  
**1601)** PB\_22\_M3\_PFP RT=8.2647 min  
**1602)** PB22F\_M\_PFP RT=8.0472 min  
**1603)** PB22\_M\_MEOH RT=7.1922 min  
**1604)** PB22F\_M\_screen RT=8.0472 min  
**1605)** PB22F\_M\_NAOH\_TMS RT=14.279 min  
**1606)** PB22F\_M\_TMS\_DOAS RT=14.247 min  
**1607)** 5F\_AB\_PINACA\_M\_TMS RT=17.347 min  
**1608)** PB\_FUB\_M2\_TMS\_sc RT=8.2776 min  
**1609)** PB-22-M HY (oxo-) TMS RT=7.889  
**1610)** PB-22-M HY TMS RT=7.330  
**1611)** PB-22-M HY (HO-chain-) 2TMS RT=8.0725  
**1612)** PB\_FUB\_M2\_TMS RT=15.2434 min  
**1613)** TMCP-2201 17.025 doas  
**1614)** TMCP-2201 16.635 doas  
**1615)** PVP 10.567 doas  
**1616)** 8-Hydroxyquinoline 4.451 screen  
**1617)** TMCP-2201 9.144 screen  
**1618)** TMCP-2201 (thermal isomer) 9.354 screen  
**1619)** MDPV-M (3,4-dihydroxyphenyl-), diacetyl- 4.100 screen  
**1620)** PVP 6.072 screen  
**1621)** TMCP-2201 9.132 screen  
**1622)** PVP artefact 10.831 min  
**1623)** MDMB-CHMINACA 10.705 min screen  
**1624)** PB-22F marker, methyl- 7.528 min doas  
**1625)** AB-CHMINACA M2 (3-COOH), methyl- 8.205 min doas  
**1626)** THJ2201-M (C2-COOH) Me 13.393 min doas  
**1627)** THJ-2201-M1 (-C2H4F, COOH), methyl- 13.393 min doas  
**1628)** THJ2201-M5 (-COOH) Me 16.539 min doas  
**1629)** 5-Fluoro AB-PINACA M1 (marker), methyl- 16.458 min  
**1630)** XLR11 M28 (-COOH) degradant TMS 20.687min doas  
**1631)** Methadone-(M)-artefact 13.604 min ## 2-Pyrrolidinone,1,5-dimethyl-3,3-diphenyl-(13.604min)  
**1632)** CYCLODOL-M(-OH) 15.87 min

- 1633)** MDMB(N)-2201 Marker TMS ## MMBA(N)-2201 Marker TMS
- 1634)** MDMB(N)-2201 Marker-2 2TMS ## MMBA(N)-2201 Marker-2 2TMS
- 1635)** AB-PINACA
- 1636)** Pheniramine
- 1637)** QCBL(PPh-F(N))-2201
- 1638)** N,N Dimethyl-3,4-methylenedioxyamphetamine
- 1639)** DMBA(PPh-F(N)invert)-2201
- 1640)** ADB-CHMINACA marker 2TMS-
- 1641)** ADB-CHMINACA marker TMS-
- 1642)** MDB-CHMINACA TMS-
- 1643)** MDB-CHMINACA
- 1644)** AB-CHMINACA M3, 2PFP ## MMB-CHMINACA M3, 2PFP
- 1645)** AB-CHMINACA-M2 (3-COOH) PFPOH ## MMB-CHMINACA-M2 (3-COOH) PFPOH
- 1646)** AB-CHMINACA-M3 (COOH, HO-) isomer3 PFPA+PFPOH ## MMB-CHMINACA-M3 (COOH, HO-) isomer3 PFPA+PFPOH
- 1647)** AB-CHMINACA-M4 (3-COOH, HO-) PFPOH+PFPA ## MMB-CHMINACA-M4 (3-COOH, HO-) PFPOH+PFPA
- 1648)** 5-Fluoro AB-PINACA M1 (marker), methyl-
- 1649)** 5-Fluoro AB-PINACA M1, bisTMS-
- 1650)** 5-Fluoro AB-PINACA M1, PFPA/PFPOH ## 5F-AMB M1, PFPA/PFPOH
- 1651)** 5-Fluoro AB-PINACA M1, TMS
- 1652)** 5-Fluoro AB-PINACA M2 (3-COOH), methyl-
- 1653)** 5-Fluoro AB-PINACA M3 (Alk-COOH), dimethyl-
- 1654)** 5-Fluoro AB-PINACA M3 (Alk-COOH), diTMS
- 1655)** 5-Fluoro AB-PINACA M4 (-F, Alk-COOH), Me
- 1656)** 5-Fluoro AB-PINACA M4 (-F, Alk-COOH), Me, bisTMS
- 1657)** 5-Fluoro AB-PINACA M4 (-F, Alk-COOH), Me, N-TMS
- 1658)** 5-Fluoro AB-PINACA M5 (-F, Alk-5-OH), methyl-
- 1659)** 5-Fluoro AB-PINACA M5, (-F, Alk-OH), bis-TMS
- 1660)** 5-Fluoro AB-PINACA M5, (-F, Alk-OH), PFPA/PFPOH
- 1661)** 5-Fluoro AB-PINACA M6 (Alk-OH), methyl-
- 1662)** 5-Fluoro AB-PINACA M6 (Alk-OH), Me, TMS, isomer 1
- 1663)** 5-Fluoro AB-PINACA M6 (Alk-OH), Me, TMS, isomer 2
- 1664)** 5-Fluoro AB-PINACA M6.2, diTMS
- 1665)** 5-Fluoro AB-PINACA M6.2, methyl-, acetyl-
- 1666)** 5-Fluoro AB-PINACA M7.1 (Ar-OH), dimethyl-
- 1667)** MMB(N)-CHM
- 1668)** AB-CHMINACA M1 (marker), propyl- ## MMB-CHMINACA M1 (marker), propyl- ## PMB(N)-CHM
- 1669)** AB-CHMINACA M1 (marker), ethyl- ## MMB-CHMINACA M1 (marker), ethyl- ## EMB(N)-CHM
- 1670)** 4-CMC
- 1671)** CBL-018 M (Alk-OH) ethyl- ## CBL-018-N-(5-hydroxypentyl) ethyl- ## NM-018EtOH
- 1672)** QCBL-2201 M/A ethyl- ## CBL-2201 M/A ethyl- ## ethyl 1-(5-fluoropentyl)-1H-indole-3-carboxylate
- 1673)** QCBL-2201 M/A (-HF), ethyl- ## QCBL-018 M/A (-2H), ethyl- ## CBL-2201 M/A (-HF), ethyl- ## CBL-018 M/A (-2H), ethyl- ## ethyl 1-(pent-4-en-1-yl)-1H-indole-3-carboxylate
- 1674)** CBL-018 M (Alk-OH) ethyl- ## CBL-018-N-(5-hydroxypentyl) ethyl- ## NM-018EtOH
- 1675)** CBL-018-Cl M/A methyl- ## QCBL-018-Cl M/A methyl- ## methyl 1-(5-chloropentyl)-1H-indole-3-carboxylate
- 1676)** CBL-018 M/A methyl- ## QCBL-018 M/A methyl- ## methyl 1-(5-methoxypentyl)-1H-indole-3-carboxylate
- 1677)** QCBL-2201 M/A (-HF), methyl- ## QCBL-018 M/A (-2H), methyl- ## CBL-2201 M/A (-HF), methyl- ## CBL-018 M/A (-2H), methyl- ## methyl 1-(pent-4-en-1-yl)-1H-indole-3-carboxylate
- 1678)** CBL-018 M (alk-OH) methyl- ## CBL-018-N-(5-hydroxypentyl) ME ## NM-018MeO
- 1679)** NM-018Cl
- 1680)** FUBIMINA
- 1681)** FUBIMINA
- 1682)** QCBL(N)-2201
- 1683)** AM-2232
- 1684)** PB(N)-22
- 1685)** MXP
- 1686)** PB-22F
- 1687)** PB-22F
- 1688)** CBM-2201
- 1689)** NNEI
- 1690)** NNEI
- 1691)** AB-CHMINACA
- 1692)** AM(N)-2201
- 1693)** W-15
- 1694)** RH-34 artefact ## RH-34-A (-2H)
- 1695)** FDU-PB22
- 1696)** naphthalen-1-yl(1-pentyl-1H-benzo[d]imidazol-2-yl)methanone
- 1697)** 6-fluoro-1-(naphthalen-1-ylmethyl)-2-(pyridin-3-yl)-1H-benzo[d]imidazole
- 1698)** N-methyl-2,3-dihydro-1H-inden-2-amine
- 1699)** JWH(N)-022
- 1700)** JWH(N)-18Cl
- 1701)** 4F-PBP
- 1702)** CBM(N)-018
- 1703)** 4-MeO-PVP superdegradant (-2\*H2)
- 1704)** 4-MeO-PVP artefact (-H2)
- 1705)** TMCP-1220
- 1706)** ADM-018
- 1707)** BB-22
- 1708)** Desmethyl Mescaline
- 1709)** LY-2183240
- 1710)** BZP-2201
- 1711)** PVT
- 1712)** 2C-B-NBOMe ME
- 1713)** 6-MPPA acetone adduct ## 1-(6-methylpyridin-2-yl)-N-(propan-2-ylidene)propan-2-amine
- 1714)** 6-MPPA ## 1-(6-methylpyridin-2-yl)propan-2-amine
- 1715)** 6-MPPA ## 1-(6-methylpyridin-2-yl)propan-2-amine
- 1716)** 6-MPPA 2AC ## N-acetyl-N-(1-(6-methylpyridin-2-yl)propan-2-yl)acetamide
- 1717)** 6-MPPA AC ## N-(1-(6-methylpyridin-2-yl)propan-2-yl)acetamide
- 1718)** PB-22F Artefact (-HF) ## PB-22 Artefact (-2H) ## 5F-PB-22 Artefact (-HF) ## QCBL-022
- 1719)** ethyl 6-ethyl-4-oxo-1,4-dihydroquinoline-3-carboxylate
- 1720)** FluoroBenzotropine
- 1721)** Methallylescaline
- 1722)** Tiletamine
- 1723)** PB-22Cl ## QCBL-018-Cl ## PB-22 N-(5-chloropentyl) analog
- 1724)** CIK-4
- 1725)** BK-4
- 1726)** AKB-48F
- 1727)** STS-135
- 1728)** O-2172
- 1729)** 1-benzyl-6-fluoro-1H-benzo[d]imidazol-2(3H)-one
- 1730)** ACBM(N)-022 ## AKB48 (-2H)
- 1731)** ACBM(N)
- 1732)** 2,2,2-trifluoro-N'-(1-(5-fluoropentyl)-2-oxoindolin-3-ylidene)acetohydrazide
- 1733)** MDA-19F
- 1734)** AKB-48Cl ## APINACA (5-chloropentyl)
- 1735)** 6'-methoxy-4-(2-methyloctan-2-yl)biphenyl-2-ol
- 1736)** CBM-022
- 1737)** ACBM
- 1738)** LR-5182
- 1739)** LR-5182
- 1740)** Diclofensine
- 1741)** Diclofensine
- 1742)** AKB48
- 1743)** AKB48-2H
- 1744)** (7-methoxy-1-pentyl-1H-indol-3-yl)(3,4,5-trimethylpiperazin-1-yl)methanone
- 1745)** AKB48-2H
- 1746)** (1-(5-fluoropentyl)-1H-indol-3-yl)(pyridin-3-yl)methanone
- 1747)** A-834,735

- 1748)** A-836,339  
**1749)** 2,2,3,3-tetramethyl-N'-(2-oxo-1-pentylindolin-3-ylidene)cyclopropanecarboxamide  
**1750)** bk-2C-B  
**1751)** MN-25-2-methyl derivative  
**1752)** MN-25  
**1753)** 25D-NBOMe  
**1754)** 25G-NBOMe  
**1755)** 25E-NBOMe  
**1756)** 25D-NB-4-OMe  
**1757)** 25H-NBOMe  
**1758)** Bromantane PFP  
**1759)** Bromantane TFA  
**1760)** Bromantane PRO  
**1761)** Bromantane AC  
**1762)** N-Ethyl-2-phenyl-N-(pyridin-4-ylmethyl)-3-[(trimethylsilyloxy]propanamide  
**1763)** Tropicamide - TMS  
**1764)** 4F-PVP M (Oxo=)  
**1765)** MDMA(N)-CHM  
**1766)** MMB(N)-Bz-F  
**1767)** AB-FUBINACA  
**1768)** N-Acetyl-2-Diphenylmethylpyrrolidine  
**1769)** 6-APB  
**1770)** 5-APB  
**1771)** 25B-NBOMe TFA derivative  
**1772)** PhA-CHM  
**1773)** PhA-2201  
**1774)** PhA-018  
**1775)** 1-(1-(cyclohexylmethyl)-1H-indol-3-yl)ethanone  
**1776)** CBL(N)-018  
**1777)** Buphedrone  
**1778)** Buphedrone, -TFA  
**1779)** 4-FMA  
**1780)** 4-FMA, -TFA  
**1781)** 2C-I-NBOMe  
**1782)** 2C-I-NBOMe, -TFA  
**1783)** Levamisole  
**1784)** Galantamin  
**1785)** Galantamin, -TMS  
**1786)** MBA-CHM  
**1787)** Butylone degradant  
**1788)** JWH-200  
**1789)** AB-CHMINACA M4 (2'-OH), methyl- ## MMB-CHMINACA M4 (2'-OH)  
**1790)** PVP-M (HO-alkyl-oxo-) TMS  
**1791)** MDMA-CHMICA ## MDMA-CHM  
**1792)** Phenobarbital 2ME  
**1793)** Diphenylamine, N-methyl- ## Benzenamine, N-methyl-N-phenyl-  
**1794)** MDMA-CHMICA Marker M1.1 (COOH), methyl- ## ADB-CHMICA Marker M1.1 (COOH), methyl-  
**1795)** MDMA-CHMICA Marker M2.1 (COOH, HO-), methyl- ## ADB-CHMICA Marker M2.1 (COOH, HO-), methyl-  
**1796)** MDMA-CHMICA Marker M1.1 (COOH), TMS- ## ADB-CHMICA Marker M1.1 (COOH), TMS-  
**1797)** MDMA-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS-  
## ADB-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS-  
**1798)** MDMA(N)-Bz-F M/A M2 (Lactone) ## ADB-FUBINACA M/A M2 (Lactone)  
**1799)** MDMA-CHMICA Marker M4.1 (Lactone, HO-), isomer1 ## ADB-CHMICA Marker M4.1 (Lactone, HO-), isomer1  
**1800)** MDMA-CHMICA Marker M4.2 (Lactone, HO-), isomer2 ## ADB-CHMICA Marker M4.2 (Lactone, HO-), isomer2  
**1801)** PHexP  
**1802)** PHexP artefact (-H2)  
**1803)** 5-DBFPV  
**1804)** PHexP ## a-pyrrolidinohexanophenone ## a-pyrrolidinohexiophenone ## 1-phenyl-2-pyrrolidin-1-ylhexan-1-one  
**1805)** PHexP artefact ## a-pyrrolidinohexiophenone artefact ## 1-phenyl-2-pyrrolidin-1-ylhex-2-en-1-one  
**1806)** PHexP-M (OH) ## 1-phenyl-2-pyrrolidin-1-ylhexan-1-ol  
**1807)** PHexP-M (oxo) ## 1-(1-benzoylpentyl)pyrrolidin-2-one  
**1808)** PHexP-M (OH), O-acetyl- ## 1-phenyl-2-pyrrolidin-1-ylhexyl acetate  
**1809)** d9-THC M1 (-COOCH3, -OCH3) 2ME  
**1810)** d9-THC M2 (-COOCH3, -OH) ME  
**1811)** MDMA(N)-073 Marker M1 Methyl- ## MMBA(N)-073 Marker M1 Methyl-  
**1812)** MDMA(N)-073 Marker M3 Methyl- ## MMBA(N)-073 Marker M3 Methyl-  
**1813)** MDMA(N)-073 Marker M1 TMS- ## MMBA(N)-073 Marker M1 TMS-  
**1814)** MDMA(N)-073 Marker M3 2TMS- ## MMBA(N)-073 Marker M3 2TMS-  
**1815)** MDMA(N)-073 Marker M3 Methyl- TMS- ## MMBA(N)-073 Marker M3 Methyl- TMS-  
**1816)** MDMA(N)-073 Marker M1 PFP- ## MMBA(N)-073 Marker M1 PFP-  
**1817)** Phenibut-A (-H2O)  
**1818)** Phenibut-A (-H2O), Ac-  
**1819)** Phenibut-A (-H2O), PFP-  
**1820)** Phenibut-A (-H2O), TMS  
**1821)** Phenibutum, PFP+PFPOH  
**1822)** Baclofen -H2O, N-acetyl-  
**1823)** Baclofen -H2O, O-acetyl-  
**1824)** Baclofen -H2O, PFP-  
**1825)** Baclofen-M/A (lactam), TMS  
**1826)** Baclofen, PFP+PFPOH  
**1827)** Pregabalin -H2O, O-acetyl- ## 3-isobutyl-3,4-dihydro-2H-pyrrol-5-yl acetate  
**1828)** MDMA-Bz-F M/A M2 (Lactone) ## ADB-FUBINACA M/A M2 (Lactone)  
**1829)** 5-Fluoro AB-PINACA M2 (3-COOH), TMS-  
**1830)** AB-CHFUPYCA  
**1831)** MDMA-CHMICA  
**1832)** JWH-018(N) (dealkyl-2\*HO-indazol) isomer ## naphthalen-1-yl(1-(trimethylsilyloxy)-4,6-bis((trimethylsilyloxy)-1H-indazol-3-yl)methanone  
**1833)** Methallylescaline ## (2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)amine  
**1834)** Methallylescaline N-acetyl- ## N-(2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)acetamide  
**1835)** Methallylescaline N-propionyl- ## N-(2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)propanamide  
**1836)** Methallylescaline, PFP- ## N-(2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)-2,2,3,3,3-pentafluoropropanamide  
**1837)** Heliamine ## 6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline  
**1838)** Heliamine artefact ## 6,7-dimethoxy-3,4-dihydroisoquinoline  
**1839)** Heliamine N-acetyl- ## 2-acetyl-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline  
**1840)** Heliamine, N-methyl- ## 6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline  
**1841)** Heliamine, N-propionyl- ## 6,7-dimethoxy-2-propionyl-1,2,3,4-tetrahydroisoquinoline  
**1842)** Helianime, PFP ## 6,7-dimethoxy-2-(2,2,3,3,3-pentafluoropropanoyl)-1,2,3,4-tetrahydroisoquinoline  
**1843)** GBR-12935  
**1844)** PVP M (Oxo=)  
**1845)** Termoliz TMCP-022  
**1846)** RH-34  
**1847)** PB(N)-FUB  
**1848)** 4-MeO-PVP  
**1849)** ethyl 1-pentyl-1H-indole-3-carboxylate  
**1850)** TMCP-022  
**1851)** JWH-CHM  
**1852)** MDMA-CHMINACA  
**1853)** PX-Bz-F ## APP-FUBINACA  
**1854)** PX-01  
**1855)** PX-02  
**1856)** 4'-Methylpropiofenone  
**1857)**  $\alpha$ -Bromovalerophenone  
**1858)** PCP, 1-(1-phenylcyclohexyl)-piperidine  
**1859)** ALPHAPRODINE  
**1860)** paracetamol TFA (8.650min)  
**1861)** NOREPHEDRINE 2TFA (6.55)  
**1862)** Nikethamide  
**1863)** AMITRIPTYLINOXYDE - (CH3)2NOH 12.198 min  
**1864)** 2C-B-NBOMe ## [2C-B analog] 10.1183 min  
**1865)** Nitrazepam  
**1866)** Ketazolam  
**1867)** FUB-JWH 018  
**1868)** beta-Hydroxythiofentanyl

**1869)** 4,4'-Dimethylaminorex  
**1870)** a-Dimethylaminopentiophenone  
**1871)** 3,4-Dimethoxymethcathinone  
**1872)** Acetyl fentanyl 4-methylphenethyl analog  
**1873)** MAB-CHMINACA  
**1874)** 5-methoxy Methylone  
**1875)** ADB-CHMICA  
**1876)** Deschloroketamine  
**1877)** 2C-C-NBOMe  
**1878)** 2C-C  
**1879)** Asenapine  
**1880)** Asenapine  
**1881)** Fenspiride TMS  
**1882)** Fenspiride  
**1883)** 6-Desoxycodine  
**1884)** 6-Desoxycodine  
**1885)** 3,6-Didesoxydihydronormorphine  
**1886)** Desomorphine methyl ester32  
**1887)** 3,6-Didesoxydihydromorphine (artefact of desomorphine/by-product of synthesis of Desomorphine)  
**1888)** 3,5-5F-AB-PFUPPYCA ## MBA(PPh-F(N)invert)-2201  
**1889)** PVP M (Oxo=, dihydro-) isomer-1 PFP  
**1890)** PVP M (Oxo=, dihydro-) isomer-1 Ac  
**1891)** PVP M (Oxo=, dihydro-) isomer-2 Ac  
**1892)** PVP M (Oxo=, dihydro-) isomer-1  
**1893)** PVP M (Oxo=, dihydro-) isomer-2  
**1894)** PVP M (Oxo=, dihydro-) isomer-1 PrO  
**1895)** PVP M (Oxo=, dihydro-) isomer-2 PrO  
**1896)** PVP M (Oxo=, dihydro-) TFA  
**1897)** PVP M (dihydro-) Ac  
**1898)** PVP M (dihydro-) PFP  
**1899)** PVP M (dihydro-) PrO  
**1900)** PVP M (dihydro-) TFA  
**1901)** PVP M (dihydro-) TMS  
**1902)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (N,O-didesmethyl-), 2Ac  
**1903)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (O-desmethyl-), Ac  
**1904)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (nor-), Ac  
**1905)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), 2AC  
**1906)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), Ac  
**1907)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (methoxy-O-desmethyl-), Ac  
**1908)** Skatol ## Indole, 3-methyl-  
**1909)** Gabapentin Lactam-TMS  
**1910)** Gabapentin lactam  
**1911)** Gabapentin-TMS  
**1912)** 2-Adamantanol, TMS derivative  
**1913)** 1-Adamantanol  
**1914)** Pyrovaleron-COOH(TMS)  
**1915)** Pyrovalerone  
**1916)** MMB-CHMICA  
**1917)** MDMB-CHMICA Marker M1.1 (COOH), methyl- ## ADB-CHMICA Marker M1.1 (COOH), methyl-  
**1918)** MDMB-CHMICA Marker M1.1 (COOH), TMS- ## ADB-CHMICA Marker M1.1 (COOH), TMS-  
**1919)** MDMB-CHMICA Marker M2.1 (COOH, HO-), 2TMS- ## ADB-CHMICA Marker M2.1 (COOH, HO-), 2TMS-  
**1920)** MDMB-CHMICA Marker M2.2 (COOH, HO-), 2TMS- ## ADB-CHMICA Marker M2.2 (COOH, HO-), 2TMS-  
**1921)** MDMB-CHMICA Marker M2.3 (COOH, HO-), 2TMS- ## ADB-CHMICA Marker M2.3 (COOH, HO-), 2TMS-  
**1922)** MDMB-CHMICA Marker M3.1 (COOH, 2HO-), 3TMS- ## ADB-CHMICA Marker M3.1 (COOH, 2HO-), 3TMS-  
**1923)** MDMB-CHMICA Marker M4.1 (Lactone, HO-), isomer1 TMS- ## ADB-CHMICA Marker M4.1 (Lactone, HO-), isomer1 TMS-  
**1924)** MDMB-CHMICA Marker M4.2 (Lactone, HO-), isomer2 TMS- ## ADB-CHMICA Marker M4.2 (Lactone, HO-), isomer2 TMS-  
**1925)** MDMB-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS- ## ADB-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS-  
**1926)** MDMB(N)-2201-M3 (2COOH), dimethyl-  
**1927)** Naproxen ME  
**1928)** Thymine  
**1929)** PPP ## a-Pyrrolidinopropiophenone  
**1930)** Propofol-M (Chinone: 2,6-Di-iso-propylbenzoquinone)  
**1931)** Propofol-M (2,6-Di-iso-Propyl-1,4-benzenediole)  
**1932)** Propofol-M (OH Ring: p-Hydroxy-6-acetyl-2-iso-propyl-phenol)  
**1933)** Phenobarbital-M (HO-)  
**1934)** Tramadol-M/A (Nor,-H2O) TFA  
**1935)** APINAC ## AKB-57 ## AKB57 ## ACBL(N)-018 ## Adamantyl-1-pentyl-1H-indazole-3-carboxylate  
**1936)** 1-adamantanol-M (HO-) isomer 1 2TMS ## [FOR RESEARCHERS]  
**1937)** 1-adamantanol ## APINAC-M5 (HY) ## ACBL(N)-018-M5 (HY)  
**1938)** 1-adamantanol TMS ## APINAC-M5 (HY) TMS- ## ACBL(N)-018-M5 (HY) TMS-  
**1939)** APINAC-M1 (HY) TMS ## AB-PINACA-M1 (3-COOH), TMS-  
**1940)** APINAC ## AKB-57 ## ACBL(N)-018  
**1941)** 2C-B-M (desamino, COOH), methyl- ## methyl (4-bromo-2,5-dimethoxyphenyl)acetate  
**1942)** 2C-I-M (desamino-HOOC-), ME ## methyl (4-iodo-2,5-dimethoxyphenyl)acetate  
**1943)** MDEVP AC ## N-Ethylpentylone AC  
**1944)** MDEVP ## N-ethylpentylon  
**1945)** 4F-PHP  
**1946)** MDEA TMS ## N-Ethyl-3,4-methylenedioxyamphetamine TMS  
**1947)** 2,3-MBDB TMS ## N-Methyl-1-(3,4-methylenedioxyphenyl)butan-2-amine TMS  
**1948)** MDMA TMS ## 3,4-Methylenedioxyamphetamine TMS  
**1949)** MDA TMS ## 3,4-Methylenedioxyamphetamine TMS  
**1950)** 2,3-MBDB TFA ## N-Methyl-1-(2,3-methylenedioxyphenyl)butan-2-amine TFA  
**1951)** MDEA TFA ## N-Ethyl-2,3-methylenedioxyamphetamine TFA  
**1952)** HMA 2TMS ## 4-Hydroxy-3-methoxyamphetamine 2TMS (N,O)  
**1953)** Diazepam HY ## MCB ## 2-Methylamino-5-chlorobenzophenone  
**1954)** Furanyl fentanyl  
**1955)** Pentanoylfentanyl  
**1956)** Pentanoylfentanyl  
**1957)** Furanyl fentanyl  
**1958)** Diazepam HYAC ## Benzophenone, 2-[N-acetyl-N-methylamino]-5-chloro-  
**1959)** Oxazepam HYAC ## 2-Amino-5-chloro-benzophenone AC  
**1960)** Fenazepam HYAC ## ABCB AC  
**1961)** Fenazepam HY ## ABCB  
**1962)** Clonazepam HY ## ANCB  
**1963)** Lorazepam HY ## ADCB  
**1964)** Lorazepam HYAC ## ADCB AC  
**1965)** U-47700  
**1966)** Oxazepam HY -TMS ## ACB -TMS  
**1967)** Diazepam HY TFA ## MCB TFA  
**1968)** Diazepam HY PFP ## MCB PFP  
**1969)** Oxazepam HY PFP ## ACB PFP  
**1970)** Nitrazepam HY PFP ## ANB PFP  
**1971)** Clonazepam HY TFA ## ANCB TFA  
**1972)** Clonazepam HY PFP ## ANCB PFP  
**1973)** Lorazepam HY TFA ## ADCB TFA  
**1974)** Lorazepam HY PFP ## ADCB PFP

**1975)** Fenazepam HY TFA ## ABCB TFA  
**1976)** Fenazepam HY PFP ## ABCB PFP  
**1977)** APINAC-M2.1 (HO-chain-) HY isomer-1 2TMS ## ACBL(N)-018-M2.1 (HY) TMS-  
**1978)** APINAC-M2.2 (HO-chain-) HY isomer-2 2TMS ## ACBL(N)-018-M2.2 (HY) TMS-  
**1979)** APINAC-M4 (HOOC-) HY 2TMS ## ACBL(N)-018-M4 (HY) TMS-  
**1980)** Fosinopril Me (artefact) ## methyl 4-cyclohexylprolinate  
**1981)** Fosinopril, Me ## methyl 4-cyclohexyl-1-[[[2-methyl-1-(propionyloxy)propoxy](4-phenylbutyl)phosphoryl]acetyl]prolinate  
**1982)** Vanillic Acid, 2TMS  
**1983)** A-836,339 M (COOH, termoisomer), PFP  
**1984)** A-836,339 M (COOH, termoisomer), Me  
**1985)** A-836,339 M (OH, termoisomer)  
**1986)** JWH-203 (Alk-OH), PFP  
**1987)** JWH-203 M (Alk-3COOH), PFP  
**1988)** JWH-203 M (Alk-5COOH), Me  
**1989)** JWH-203 M (Alk-5COOH), PFP  
**1990)** JWH-250 M (Alk-OH), PFP  
**1991)** JWH-251 M (Alk-5COOH), Me  
**1992)** JWH-251 M (Alk-5COOH), PFP  
**1993)** JWH-251 M (Alk-OH), PFP  
**1994)** Acetylsalicylic acid methyl ester  
**1995)** Terephthalic acid, 2TMS derivative  
**1996)** Terephthalic acid, 2TMS derivative  
**1997)** PiHP  
**1998)** N-Benzyl-N-methyl-4-methylcathinone ## 2-[Benzyl(methyl)amino]-1-(4-methylphenyl)-1-propanone  
**1999)** MDMA-CHM-CZCA  
**2000)** 4-Fluoromethylphenidate  
**2001)** FUB-144  
**2002)** TMCP-BZ-F  
**2003)** TMCP-CHM termo-degradant  
**2004)** TMCP-CHM  
**2005)** TMCP-CHM M (-OH -COOH) termo-degradant ME (v.1)  
**2006)** TMCP-CHM M (-OH -COOH) termo-degradant ME (v.2)  
**2007)** TMCP-CHM M (-COOH) termo-degradant ME (v.1.2)  
**2008)** TMCP-CHM M (-COOH) termo-degradant ME (v.3)  
**2009)** TMCP-CHM M (-OH -COOH) termo-degradant 2TMS (v.7)  
**2010)** TMCP-CHM M (-OH -COOH) termo-degradant 2TMS (v.8)  
**2011)** TMCP-CHM M (-COOH) termo-degradant TMS (v.2)  
**2012)** TMCP-CHM M (-COOH) termo-degradant TMS (v.3)  
**2013)** CARPHEDON ## Phenylpiracetam  
**2014)** Tramadol TMS  
**2015)** O-Desmethyl-cis-tramadol-2TMS  
**2016)** cis-Tramadol-TMS  
**2017)** para-Fluoroisobutyryl fentanyl  
**2018)** Norfentanyl AC  
**2019)** Sufentanil  
**2020)** Alfentanil  
**2021)** Mephedrone TMS ## 4-Methylmethcathinone, N-TMS  
**2022)** Mephedron-M7, 2TMS  
**2023)** 11-Nor-9-carboxy-D9-tetrahydrocannabivarin 2TMS  
**2024)** Cyclopentanoylfentanyl  
**2025)** Cocaine-M/A (methylecgonine)  
**2026)** Cocaine-M/artefact -H2O  
**2027)** Methoxyacetylfentanyl  
**2028)** Methoxyacetylfentanyl  
**2029)** t-BOC-MDMA  
**2030)** i-BOC-MDMA  
**2031)** n-BOC-MDMA  
**2032)** N-tert.-butoxycarbonylmethylamphetamine  
**2033)** N-tert.-butoxycarbonylpseudoephedrine  
**2034)** N-tert.-butoxycarbonyl-4-methylmethcathinone  
**2035)** N-ethylbenzylamine  
**2036)** Crotonyl Fentanyl  
**2037)** CUMYL-4CN-B7AICA  
**2038)** Mephedrone-M (HO-tolyl)-2TFA  
**2039)** ortho-Methyl furanyl fentanyl  
**2040)** Fentanyl M1-TFA (norfentanyl-TFA)  
**2041)** Fentanyl M1-PFPA (norfentanyl-PFPA)  
**2042)** Benzodioxole fentanyl  
**2043)** Harmine  
**2044)** Harmine TMS  
**2045)** Etizolam  
**2046)** U-47931E  
**2047)** U-47931E  
**2048)** U-48800  
**2049)** 5F-MDMB-PICA-M (HOOC-) TMS  
**2050)** 25C-NBOMe AC  
**2051)** 25B-NBOMe artefact (-2H) AC isomer-1  
**2052)** 25I-NBOMe-M (demethyl-) PFP isomer-1  
**2053)** 25B-NBOMe artefact (-2H) AC isomer-2  
**2054)** 25C-NBOMe artefact (-2H) AC  
**2055)** 25I-NBOMe  
**2056)** 25I-NBOMe-M (demethyl-) PFP isomer-2  
**2057)** 25I-NBOMe PFP  
**2058)** 25B-NBOMe-M (demethyl-) 2TMS  
**2059)** 25B-NBOMe-M (demethyl-) TMS  
**2060)** 25B-NBOMe  
**2061)** 25B-NBOMe PFP  
**2062)** 25B-NBOMe-M (demethyl-) isomer-1 PFP  
**2063)** 25C-NBOMe  
**2064)** 25I-NBOMe-M (demethyl-) 2PFP isomer-2  
**2065)** 25I-NBOMe-M (demethyl-) 2PFP isomer-1  
**2066)** 25B-NBOMe-M (demethyl-) isomer-1 2PFP  
**2067)** 25H-NBOMe  
**2068)** 25I-NBOMe-M (HO-) 2AC isomer-2  
**2069)** 25B-NBOMe-M (demethyl-HO-) 3AC  
**2070)** 25B-NBOMe-M (HO-) 2AC  
**2071)** 25I-NBOMe-M (demethyl-) 2AC isomer-2  
**2072)** 25I-NBOMe-M (demethyl-) 2AC isomer-1  
**2073)** 25I-NBOMe-M (demethyl-) 2AC isomer-3  
**2074)** 25B-NBOMe-M (di-demethyl-) 3AC  
**2075)** 25I-NBOMe AC  
**2076)** 25B-NBOMe-M (demethyl-) isomer-2 2AC  
**2077)** 25B-NBOMe-M (demethyl-) isomer-1 2AC  
**2078)** 25B-NBOMe-M (demethyl-) isomer-3 2AC  
**2079)** 25I-NBOMe artefact (-2H) AC  
**2080)** 25B-NBOMe AC  
**2081)** Propofol TMS  
**2082)** DOC Ac  
**2083)** DOC-M (O-desmethyl) 1AC  
**2084)** DOC-M (O-desmethyl-) 2AC isomer 1  
**2085)** DOC-M (O-desmethyl-) 2AC isomer2  
**2086)** DOC-M (O-desmethyl-) Ac ethylchloroformat artefact  
**2087)** DOC ethylchloroformat artefact  
**2088)** DOC TFA  
**2089)** DOC-M (O-desmethyl-) 2TFA isomer1  
**2090)** DOC PFP  
**2091)** DOC-M (O-desmethyl-) 2PFP isomer 1  
**2092)** DOC-M (O-desmethyl-) 2PFP isomer2  
**2093)** DOC PrO  
**2094)** DOC-M (O-desmethyl-) 2PrO isomer 1  
**2095)** DOC-M (O-desmethyl-) PRO ethylchloroformat artefact  
**2096)** Isobutyric acid, 3-hydroxy, di-TMS  
**2097)** Tolperisone ## Midocalm  
**2098)** gamma-Butyrolactone ## GBL  
**2099)** DON ## 2,5-Dimethoxy-4-nitroamphetamine  
**2100)** DON, N-acetyl- ## 2,5-Dimethoxy-4-nitroamphetamine, Ac  
**2101)** DON, N-PFP ## 2,5-Dimethoxy-4-nitroamphetamine, PFP-  
**2102)** DON, N-TFA ## 2,5-Dimethoxy-4-nitroamphetamine, TFA  
**2103)** DON, TMS ## 2,5-Dimethoxy-4-nitroamphetamine, TMS-  
**2104)** Songorine -H2O acetyl-  
**2105)** Songorine diacetyl-  
**2106)** Songorine diTMS-  
**2107)** Fentanyl (-phenyl+4-fluorophenyl-phenethyl+benzyl)  
**2108)** Fentanyl (-propionyl+acetyl, -phenyl+4-fluorophenyl-phenethyl+benzyl)  
**2109)** Fentanyl (-propionyl+cyclopropylcarbonyl



, -phenyl+4-fluorophenyl-phenethyl+benzyl)

**2110)** 2-Hydroxybutyric acid 2TMS

**2111)** 3-Hydroxybutyric acid, 2TMS derivative

**2112)** 2-Hydroxy-3-methylbutyric acid, 2TMS derivative

**2113)** Benzylfentanyl

**2114)** Benzyl Carfentanyl

**2115)** Benzylfuranylfentanyl

**2116)** Fentanyl (-propionyl+acetyl, -phenethyl+benzyl)

**2117)** Fentanyl (-propionyl+butanoyl, -phenethyl+benzyl)

**2118)** Fentanyl (-propionyl+isobutanoyl, -phenethyl+benzyl)

**2119)** Fentanyl (-propionyl+cyclopropylcarbonyl-phenethyl+benzyl)

**2120)** ANPP (-Phenethyl+Benzyl,-Aniline+4-Fluoro-Aniline)

**2121)** 1-Adamantyl-THPINACA ## SGT-40

**2122)** 2-Adamantyl-THPINACA ## SGT-194

**2123)** MDMB(N)-073-F ## 4F-MDMB-BINACA ## 4F-MDMB(N)-073

**2124)** MDMB(N)-073-F TMS ## 4F-MDMB-BINACA TMS ## 4F-MDMB(N)-073 TMS

**2125)** Tapentadol AC

**2126)** Tapentadol M (HO-) 2Ac

**2127)** Tapentadol M (MeO-) Ac

**2128)** Tapentadol M (nor-) 2Ac

**2129)** Tapentadol PrO

**2130)** Tapentadol M (HO-) 2PrO

**2131)** Tapentadol M (MeO-) PrO

**2132)** Tapentadol M (nor-) 2PrO

**2133)** Tapentadol PFP

**2134)** Tapentadol M (MeO-) PFP

**2135)** Tapentadol M (nor-) 2PFP

**2136)** Tapentadol ME

**2137)** Tapentadol M (HO-) 2ME

**2138)** Tapentadol TFA

**2139)** Tapentadol M (MeO-) TFA

**2140)** Tapentadol M (nor-) 2TFA

**2141)** PHexP M (bis-nor-)

**2142)** PHexP M (bis-nor-) Ac

**2143)** PHexP M (bis-nor-, dihydro-)

**2144)** PHexP M (bis-nor-, dihydro-) 2Ac

**2145)** PHexP M (bis-nor-, alkyl-HO-) 2Ac

**2146)** PHexP M (bis-nor-, dihydro-) isomer1 2TMS

**2147)** PHexP M (bis-nor-, dihydro-) isomer2 2TMS

**2148)** PHexP M (bis-nor-, dihydro-) 2PFP

**2149)** PHexP M (bis-nor-, alkyl- HO-) isomer1 2PFP

**2150)** PHexP M (bis-nor-, alkyl- HO-) isomer2 2PFP

**2151)** PHexP M (dihydro-) isomer1

**2152)** PHexP M (dihydro-) isomer2

**2153)** PHexP M (dihydro-) isomer1 Ac

**2154)** PHexP M (dihydro-) isomer2 Ac

**2155)** PHexP M (dihydro-) TMS

**2156)** PHexP M (dihydro-) isomer1 PFP

**2157)** PHexP M (dihydro-) isomer2 PFP

**2158)** PHexP M (alkyl-HO-) isomer1 Ac

**2159)** PHexP M (alkyl-HO-) isomer2 Ac

**2160)** PHexP M (Oxo=, dihydro-) isomer1

**2161)** PHexP M (Oxo=, dihydro-) isomer2

**2162)** PHexP M (Oxo=, dihydro-) isomer1 Ac

**2163)** PHexP M (Oxo=, dihydro-) isomer2 Ac

**2164)** PHexP M (Oxo=, dihydro-, HO-) 2Ac

**2165)** PHexP M (Oxo=, dihydro-) isomer1 TMS

**2166)** PHexP M (Oxo=, dihydro-) isomer2 TMS

**2167)** PHexP M (Oxo=, dihydro-) isomer1 PFP

**2168)** PHexP M (Oxo=, dihydro-) isomer2 PFP

**2169)** PHexP M (Oxo=, HO-) Ac

**2170)** PHexP M (Oxo=, HO-) isomer1

**2171)** PHexP M (Oxo=, HO-) isomer2

**2172)** PHexP M (Oxo=, HO-) isomer1 Me

**2173)** PHexP M (Oxo=, HO-) isomer2 Me

**2174)** PHexP M (Oxo=, HO-) PFP

**2175)** PHexP M (Oxo=, HO-) isomer1 TMS

**2176)** PHexP M (Oxo=, HO-) Isomer2 TMS

**2177)** PHexP M (Oxo=, HO-, dihydro-) Me, Ac

**2178)** PHexP M (Oxo=, alkyl-HO-)

**2179)** PHexP M (Oxo=, alkyl-HO-) isomer1 TMS

**2180)** PHexP M (Oxo=, alkyl-HO-) isomer2 TMS

**2181)** PHexP M (Oxo=, alkyl-HO-) isomer1 Ac

**2182)** PHexP M (Oxo=, alkyl-HO-) isomer2 Ac

**2183)** PHexP M (Oxo=, alkyl-HO-) isomer1 PFP

**2184)** PHexP M (Oxo=, alkyl-HO-) isomer2 PFP

**2185)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer1 2TMS

**2186)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer2 2TMS

**2187)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer3 2TMS

**2188)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer1 2Ac

**2189)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer2 2Ac

**2190)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer1 2PFP

**2191)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer2 2PFP

**2192)** PHexP M (carboxy-) Me

**2193)** PHexP M (carboxy-, dihydro-) Me

**2194)** PHexP M (carboxy, alkyl-Oxo=) Me

**2195)** PHexP M (carboxy, alkyl-Oxo-, dihydro-) Me

**2196)** PHexP M (carboxy-) TMS

**2197)** PHexP M (carboxy-, dihydro-) 2TMS

**2198)** PHexP M (carboxy-, alkyl-HO-) 2TMS

**2199)** MDMB(N)-073F-M (-F, COOH), dimethyl- ## MMBA(N)-073F Marker M2 (-F, COOH), dimethyl-

**2200)** MDMB(N)-2201-M (COOH, nor-), N,O-dimethyl- ## MDMB(N)-073F-M (COOH, nor-), N,O-dimethyl- ## MDMB(N)-073-M (COOH, nor-), N,O-dimethyl-

**2201)** MDMB(N)-2201 M1, PFP ether ## 5F-ADB-PINACA M1, PFP ether

**2202)** MDMB(N)-2201 M2 (-F, COOH), dimethyl- ## 5F-ADB-PINACA M2 (-F, COOH), dimethyl-

**2203)** MDMB(N)-2201 M2 (-F, COOH), di-PFP ether ## 5F-ADB-PINACA M2 (-F,COOH), di-PFP ether

**2204)** MDMB(N)-2201 M3 (-F, OH), PFP ether ## 5F-ADB-PINACA M3 (-F, OH), PFP ether

**2205)** MDMB(N)-073F ## 4F-MDMB-BINACA

**2206)** MDMB(N)-073F-M1, PFPyl

**2207)** MDMB(N)-073F-M1, TMS

**2208)** MDMB(N)-073F-M2 (Ar-OH), dimethyl-

**2209)** MDMB(N)-073F-M2 (Ar-OH), PFP, PFPyl

**2210)** MDMB(N)-073F-M3 (nor-), di-TMS

**2211)** MDMB(N)-073F-M3 (nor-), PFPyl

**2212)** MDMB(N)-073F-M4 (t-But-OH), di-TMS

**2213)** MDMB(N)-073F-M4 (t-But-OH), methyl-, TMS

**2214)** MDMB(N)-073F-M4 (t-But-OH) artefact

**2215)** MDMB(N)-073F-M5 (-F, COOH), di-TMS

**2216)** MDMB(N)-073F-M5 (-F, COOH), dimethyl-

**2217)** MDMB(N)-073F-M5 PFPyl

**2218)** MDMB(N)-073F-M6 (Alk-OH), methyl-

**2219)** MDMB(N)-073F-M6 (Alk-OH), methyl-, TMS

**2220)** MDMB(N)-073F-M6 (Alk-OH), methyl-, acetyl-

**2221)** MDMB(N)-073F-M7 (3-COOH), methyl-

**2222)** MDMB(N)-073F-M7, PFPyl

**2223)** MDMB(N)-073F-M8 (-F, Alk-OH), methyl-

**2224)** MDMB(N)-073F-M8 (-F, Alk-OH), methyl-, acetyl-

**2225)** MDMB(N)-073F-M8 (-F, Alk-OH), methyl-, TMS

**2226)** MDMB(N)-073F-M9 (nor-, Ar-OH), trimethyl-

**2227)** Pramiracetam

**2228)** MDMA-2201 ## MDMA-2201-M Methyl ## 5-Fluoro-ADBICA-M (HOOC-) Methyl  
**2229)** MDMA-2201-M TMS ## 5-Fluoro-ADBICA-M (HOOC-) TMS  
**2230)** MDMA-2201 ## MDMA-2201-M Methyl ## 5-Fluoro-ADBICA-M (HOOC-) Methyl  
**2231)** MDMA-2201 M1, PFPyl- ## 5-Fluoro-ADBICA-M1 (HOOC-) PFPyl-  
**2232)** MDMA-2201 M1, TMS ## 5-Fluoro-ADBICA-M1 (HOOC-) TMS  
**2233)** MDMA-2201 M13 (Alk-OH), methyl- ## 5-Fluoro-ADBICA-M13 (HOOC-; Alk-OH), methyl-  
**2234)** MDMA-2201 M2 (-C2H4F, COOH), dimethyl- ## 5-Fluoro-ADBICA-M2 (HOOC-; -C2H4F, COOH), dimethyl-  
**2235)** MDMA-2201 M3 (nor-), dimethyl- ## 5-Fluoro-ADBICA-M3 (HOOC-; nor-), dimethyl-  
**2236)** MDMA-2201 M3 (nor-), di-TMS ## 5-Fluoro-ADBICA-M3 (HOOC-; nor-), di-TMS  
**2237)** MDMA-2201 M4 (Ar-OH), dimethyl- ## 5-Fluoro-ADBICA-M4 (HOOC-; Ar-OH), dimethyl-  
**2238)** MDMA-2201 M5 (-F, COOH, tret-But-OH), methyl-, artefact ## 5-Fluoro-ADBICA-M5 (HOOC-; -F, COOH, tret-But-OH), methyl-  
**2239)** MDMA-2201 M6 (-F, COOH), dimethyl- ## 5-Fluoro-ADBICA-M6 (HOOC-; -F, COOH), dimethyl-  
**2240)** MDMA-2201 M7.1 (nor-, Ar-OH), trimethyl- ## 5-Fluoro-ADBICA-M7.1 (HOOC-; nor-, Ar-OH), trimethyl-  
**2241)** MDMA-2201 M7.2 (nor-, Ar-OH), trimethyl- ## 5-Fluoro-ADBICA-M7.2 (HOOC-; nor-, Ar-OH), trimethyl-  
**2242)** MDMA-2201 M8 (tret-But-OH), artefact ## 5-Fluoro-ADBICA-M8 (HOOC-; tret-But-OH), artefact  
**2243)** MDMA-2201 M9 (-C2H4F, COOH, tret-But-OH), methyl-, artefact ## 5-Fluoro-ADBICA-M9 (HOOC-; -C2H4F, COOH, tret-But-OH), methyl-, artefact  
**2244)** MDMA(N)-073F-M2.1 (Ar-OH), di-TMS ## MDMA(N)-073F-M2.1 (HOOC-; Ar-OH), di-TMS  
**2245)** MDMA(N)-073F-M2.2 (Ar-OH), di-TMS ## MDMA(N)-073F-M2.2 (HOOC-; Ar-OH), di-TMS  
**2246)** MDMA(N)-073 ## ADB-BINACA  
**2247)** MDMA(N)-073-M (HO-Butyl-) Isomer 1  
**2248)** MDMA(N)-073-M (HO-Butyl-) Isomer 2  
**2249)** MDMA(N)-073-M (HO-Butyl-), 2TMS  
**2250)** MDMA(N)-073-M (HO-Ar-), 2TMS  
**2251)** MDMA(N)-073-M4.1 (dihydrodiol, Ar-), 2TMS  
**2252)** MDMA(N)-073-M4.1 (dihydrodiol, Ar-), 3TMS  
**2253)** APP-ButINACA, ## PPA(N)-073 ## [FOR RESECHERS]  
**2254)** 2,5-dimethoxyamphetamine PFP  
**2255)** 2,5-dimethoxyamphetamine PrO  
**2256)** 2,5-dimethoxyamphetamine TFA  
**2257)** 2-(2,5-dimethoxyphenyl)ethylamine PFP  
**2258)** 4-MEC Ac  
**2259)** 4-MEC M(redox-) 2Ac  
**2260)** 4-MEC PrO  
**2261)** 4-MEC TFA  
**2262)** 4-Methoxyamphetamine PrO  
**2263)** 4-methoxyamphetamine PFP  
**2264)** Amphetamine PrO  
**2265)** 4-Methylamphetamine AC  
**2266)** 4-Methylamphetamine FORM  
**2267)** 4-Methylamphetamine PFP  
**2268)** 4-Methylamphetamine PrO  
**2269)** 4-Methylamphetamine-CYCLOHEXANONE adduct  
**2270)** 6-MPPA 2Ac  
**2271)** 6-MPPA 2PrO  
**2272)** 6-MPPA Ac  
**2273)** 6-MPPA PFP  
**2274)** 6-MPPA PRO  
**2275)** 6-MPPA TFA  
**2276)** 8-Oxyquinoline PFP  
**2277)** 8-Oxyquinolone PrO  
**2278)** Alimemazine  
**2279)** Alimemazine-M (HO-) AC  
**2280)** Alimemazine-M (nor-) Ac  
**2281)** Alimemazine-M (nor-HO-) 2AC  
**2282)** Amantadine AC  
**2283)** Amantadine PrO  
**2284)** Ambroxol -H2O  
**2285)** Ambroxol -H2O 1TFA  
**2286)** Ambroxol -H2O 2TFA  
**2287)** Ambroxol 2Ac  
**2288)** Ambroxol 2PrO  
**2289)** Ambroxol 3PrO  
**2290)** Ambroxol 3Ac  
**2291)** Ambroxol 3TFA  
**2292)** Amitriptyline M (bis-nor, OH) -H2O Ac  
**2293)** Amitriptyline M (E-10`OH-)  
**2294)** Amitriptyline M (nor-)  
**2295)** Amitriptyline M (nor-) Ac  
**2296)** Amitriptyline M (nor-) ethylformat artefact  
**2297)** Amitriptyline M (nor-) PrO  
**2298)** Amitriptyline M (nor-) TFA  
**2299)** Amitriptyline M (nor-, OH-) -H2O  
**2300)** Amitriptyline M (nor-, OH-) -H2O Ac  
**2301)** Amitriptyline M (nor-, OH-) -H2O PrO  
**2302)** Amitriptyline M (nor-, OH-) -H2O TFA  
**2303)** Amobarbital 2Me  
**2304)** AMT 2PFP  
**2305)** AMT 2PRO  
**2306)** AMT 2TFA  
**2307)** AMT PRO  
**2308)** AMT TFA  
**2309)** Atenolol-H2O PRO (isomer1)  
**2310)** Atenolol-H2O PRO (somer2)  
**2311)** Atropine Ac  
**2312)** Atropine PrO  
**2313)** Baclofen -H2O PrO  
**2314)** Benzocaine Ac  
**2315)** Bromhexine  
**2316)** Bromhexine AC  
**2317)** Buprenorphine Ac  
**2318)** Buprenorphine PrO  
**2319)** Butorphanol 2PrO  
**2320)** Butorphanol 2TMS  
**2321)** Butorphanol Ac  
**2322)** Butorphanol PFP  
**2323)** Butorphanol PrO  
**2324)** Butorphanol TFA  
**2325)** Butorphanol TMS  
**2326)** Butorphanol-M (HO-) isomer1 2Ac  
**2327)** Butorphanol-M (HO-) isomer1 3Ac  
**2328)** Butorphanol-M (OH-) isomer2 2Ac  
**2329)** Butorphanol-M (OH-) isomer1 2PrO  
**2330)** Butorphanol-M (OH-) isomer1 2TMS  
**2331)** Butorphanol-M (OH-) isomer1 3TFA  
**2332)** Butorphanol-M (OH-) isomer1 3TMS  
**2333)** Butorphanol-M (OH-) isomer2 2PrO  
**2334)** Butorphanol-M (OH-) isomer2 2TMS  
**2335)** Butorphanol-M (OH-) isomer2 3TFA  
**2336)** Butorphanol-M (OH-) isomer2 3TMS  
**2337)** Butylone PrO  
**2338)** Butylone-M (dihydro-) isomer1 2PrO  
**2339)** Butylone-M (dihydro-) isomer2 2PrO  
**2340)** Cannabinol Ac  
**2341)** Cannabinol Me  
**2342)** Cannabinol TFA  
**2343)** Canrenone  
**2344)** Acridine (Carbamazepine-M/artefact)  
**2345)** Cetirizine Butyl- ## Hydroxyzine-M Butyl-  
**2346)** Cetirizine Ethyl- ## Hydroxyzine-M Ethyl- ## Hydroxyzine AC  
**2347)** Chlorpyramine-M (nor-) TFA  
**2348)** Chlorpromazine-M (2OH-) 2Ac  
**2349)** Chlorpromazine-M (nor-) Ac  
**2350)** Chlorpromazine-M (OH-) isomer1 Ac  
**2351)** Chlorpromazine-M (OH-) isomer2 Ac  
**2352)** Chlorpromazine-M (OH-) isomer3 Ac  
**2353)** Chlorpromazine-M (OH-) isomer4 Ac  
**2354)** Chlorpromazine-M (ring-)  
**2355)** Chlorprothixene-M/artefact  
**2356)** Clomipramine  
**2357)** Clomipramine-M (HO-) -H2O

**2358)** Clomipramine-M (HO-) isomer1  
**2359)** Clomipramine-M (HO-) isomer2  
**2360)** Clomipramine-M (HO-) isomer1 PrO  
**2361)** Clomipramine-M (HO-) isomer1 TFA  
**2362)** Clomipramine-M (HO-) isomer2 PrO  
**2363)** Clomipramine-M (HO-) isomer2 TFA  
**2364)** Clomipramine-M (HO-ring)  
**2365)** Clomipramine-M (nor-) PrO  
**2366)** Clomipramine-M (nor-) TFA  
**2367)** Clomipramine-M (nor-, HO-) - H2O TFA  
**2368)** Clomipramine-M (ring)  
**2369)** Clonidine  
**2370)** Clonidine 2Ac  
**2371)** Clonidine 2Me  
**2372)** Clonidine 2Propyl-  
**2373)** Clonidine 2PrO  
**2374)** Clonidine Ac  
**2375)** Clonidine ButO  
**2376)** Clonidine PFBenzyl  
**2377)** Clonidine Propyl-  
**2378)** Clonidine PrO  
**2379)** Clozapine AC  
**2380)** Clozapine Me  
**2381)** Clozapine PFP  
**2382)** Clozapine PrO  
**2383)** Clozapine-M (nor-) 1Ac  
**2384)** Clozapine-M (nor-) 2Ac  
**2385)** Clozapine-M (nor-) 2TFA  
**2386)** Clozapine-M (OH-) 1Ac  
**2387)** Cocaine-M (methylecgonine) Ac  
**2388)** Cocaine-M (methylecgonine) PrO  
**2389)** Cocaine-M (methylecgonine) TFA  
**2390)** Codeine-M (nor-) 2Ac  
**2391)** Codeine PFP  
**2392)** Codeine PrO  
**2393)** Cyclobarbitol 2Me  
**2394)** Dehydrosomorphine AC  
**2395)** Dehydrosomorphine PrO  
**2396)** Demeton-S-methyl  
**2397)** Demeton-S-methyl-sulfoxide  
**2398)** Dichlorvos  
**2399)** Diclofenac Me  
**2400)** Dicycloverine-M (2HO-) isomer1 2TFA  
**2401)** Dicycloverine-M (2HO-) isomer2 2TFA  
**2402)** Dicycloverine-M (2HO-) isomer3 2TFA  
**2403)** Dicycloverine-M (2HO-) isomer4 2TFA  
**2404)** Dicycloverine-M (HO-) isomer1 TFA  
**2405)** Dicycloverine-M (HO-) isomer1  
**2406)** Dicycloverine-M (HO-) isomer2  
**2407)** Dicycloverine-M (HO-) isomer2 TFA  
**2408)** Dicycloverine-M (HO-) isomer3 TFA  
**2409)** Dicycloverine-M (HO-) isomer4 TFA  
**2410)** Dicycloverine-M (nor-)

**2411)** Dicycloverine-M (HO-) isomer1 Ac  
**2412)** Dicycloverine-M (HO-) isomer2 Ac  
**2413)** Dicycloverine-M (HO-) isomer3 Ac  
**2414)** Dicycloverine-M (HO-) isomer3  
**2415)** Dicycloverine-M (2HO-) isomer1 2Ac  
**2416)** Dicycloverine-M (2HO-) isomer2 2Ac  
**2417)** Dicycloverine-M (2HO-) isomer3 2Ac  
**2418)** Dicycloverine-M (2HO-) isomer4 2Ac  
**2419)** Dicycloverine-M (HO-) isomer1 PrO  
**2420)** Dicycloverine-M (HO-) isomer2 PrO  
**2421)** Dicycloverine-M (HO-) isomer3 PrO  
**2422)** Dicycloverine-M (HO-) isomer4 PrO  
**2423)** Dicycloverine-M (HO-) isomer5 PrO  
**2424)** Dicycloverine-M (HO-) isomer4  
**2425)** Dicycloverine-M (nor-, HO-) isomer1  
**2426)** Dicycloverine-M (nor-, HO-) isomer2  
**2427)** Dicycloverine-M (nor-, HO-) isomer3  
**2428)** Dicycloverine-M (nor-, HO-) isomer4  
**2429)** Diethazine  
**2430)** Diethofencarb  
**2431)** Difenoconazole isomer1  
**2432)** Difenoconazole isomer2  
**2433)** Diphenhydramine HY AC  
**2434)** Diphenhydramine HY PFP  
**2435)** Diphenhydramine HY PrO  
**2436)** Disopyramide-M (N-desalkyl-) -NH3  
**2437)** DMA Ac  
**2438)** Drothaverine AC  
**2439)** Drothaverine PrO  
**2440)** Drothaverine TFA  
**2441)** Drothaverine-M (desethyl-, dehydro-) isomer1 Ac  
**2442)** Drothaverine-M (desethyl-, dehydro-) isomer2 Ac  
**2443)** Drothaverine-M (desethyl-, dehydro-) isomer3 Ac  
**2444)** Drothaverine-M (didesethyl-, dehydro-) 2Ac  
**2445)** Enalapril-M/A -H2O  
**2446)** Drothaverine-M (desethyl-, dehydro-) isomer1 PrO  
**2447)** Drothaverine-M (desethyl-, dehydro-) isomer2 PrO  
**2448)** Drothaverine-M (desethyl-, dehydro-) isomer3 PrO  
**2449)** Ephedrine 2Ac  
**2450)** Ephedrine 2PFP  
**2451)** Ephedrine 2PrO  
**2452)** Ephedrine 2TFA  
**2453)** Ephedrine formyl artefact  
**2454)** Ephedrine Cyclohexanone derivat  
**2455)** Ethylmorphine Ac  
**2456)** Ethylmorphine PFP  
**2457)** Ethylmorphine PrO

**2458)** Fenfluramine Ac  
**2459)** Fenibut -H2O Ac  
**2460)** Fenibut PFFA+PFPOH  
**2461)** Fenibut-H2O PrO  
**2462)** Fenpropathrin  
**2463)** Fenspiride AC  
**2464)** Fenspiride Me  
**2465)** Fenspiride PrO  
**2466)** Fenspiride-M (HO-) isomer1 Ac  
**2467)** Fenspiride-M (HO-) isomer2 Ac  
**2468)** 4-FA Cyclohexanone derivat ## 4-Fluoroamphetamine Cyclohexanone derivat  
**2469)** 4-FA Formyl ## 4-Fluoroamphetamine Formyl  
**2470)** 4-FA TFA ## 4-Fluoroamphetamine TFA  
**2471)** Fluoxetine HY 2PrO  
**2472)** Fluoxetine PrO  
**2473)** Fluoxetine TFA  
**2474)** FUB-PB-22 M1 ISPr ether  
**2475)** Furosemide 3Me  
**2476)** Furosemide 2Me  
**2477)** Furosemide ME  
**2478)** Gabapentin-H2O PRO  
**2479)** GALANTAMINE -H2  
**2480)** GALANTAMINE -H2O  
**2481)** Galantamine Ac isomer 1  
**2482)** Galantamine Ac isomer2  
**2483)** Galantamine PrO  
**2484)** Galantamine TFA  
**2485)** Haloperidol  
**2486)** Haloperidol -M -2H2O ## Loperamide M/A  
**2487)** Heroin-M (6-MAM) PrO  
**2488)** Hydroxyzine  
**2489)** Hydroxyzine Ac  
**2490)** Ibuprofen Me  
**2491)** Ibuprofen Pr  
**2492)** Imidacloprid-Artefact  
**2493)** Imipramine-M (nor-) Ac  
**2494)** Imipramine-M (nor-,OH-) 2Ac  
**2495)** Imipramine-M (OH-10` ) Ac  
**2496)** Imipramine-M (OH-ring) Ac  
**2497)** Indomethacin -CO2 ## INDOMETHACIN BREAKDOWN 313  
**2498)** Indomethacin Me  
**2499)** Indomethacin PFPOH  
**2500)** Ipidacrine  
**2501)** Ipidacrine 2AC  
**2502)** Ipidacrine 2PRO  
**2503)** Ipidacrine AC  
**2504)** Ipidacrine TFA  
**2505)** Ipidacrine PRO  
**2506)** Isoniazid 2Ac  
**2507)** Isoniazid Ac  
**2508)** Isoniazid acetone derivat  
**2509)** Isoniazid formyl artefact AC  
**2510)** Ketamine Ac  
**2511)** Ketamine Me  
**2512)** Ketamine PrO  
**2513)** Ketamine-M (nor-, HO-) -NH3  
**2514)** Ketoprofen Me  
**2515)** Lamotrigine  
**2516)** Lamotrigine 2AC  
**2517)** Levomepromazine  
**2518)** Levomepromazine-M (HO-) Ac  
**2519)** Levomepromazine-M (nor-) Ac  
**2520)** Levomepromazine-M (nor-,OH-) 2Ac

**2521)** Levomepromazine-M (O-desmethy-) Ac  
**2522)** Malathion  
**2523)** Malathion-M1  
**2524)** Maprotiline  
**2525)** Maprotiline Ac  
**2526)** Maprotiline Me  
**2527)** Maprotiline TFA  
**2528)** MDA Ac  
**2529)** MDA PrO  
**2530)** MDMA Formyl artefact  
**2531)** MDMA PFP  
**2532)** MDMA PrO  
**2533)** MDMA-M1 (3-MeO-,4-OH-) 2PrO  
**2534)** MDMA-M1 (3-MeO-,4-HO-) 2Ac  
**2535)** MDMA-M1 (i4-MeO-,3-HO-) 2Ac  
**2536)** MDMA-M3 (desmethylenyl-) 3Ac  
**2537)** MDMA-M3 (desmethylenyl-) 3PrO  
**2538)** MDPBP-M (desamino-, dihydro-) Ac  
**2539)** MDPBP-M (oxo=)  
**2540)** MDPBP-M (oxo=, dihydro-) Ac  
**2541)** MDPBP-M (dihydro-) Ac  
**2542)** MDPV-M2 (redox-) PrO  
**2543)** MDPV-M7 (3-MeO,4-HO) PrO  
**2544)** MDPV-M8 (dihydro, 3-MeO, 4-HO) 2PrO  
**2545)** MDPV-M (Oxo=,dihydro) PrO  
**2546)** Mebhydroline  
**2547)** Memantine AC  
**2548)** Memantine PrO  
**2549)** Memantine TFA  
**2550)** Mephedrone artefact (ethylformat-)  
**2551)** Mephedrone PFP  
**2552)** Mephedrone PrO  
**2553)** Metamizol-M (bis-desalkyl-) 2Ac  
**2554)** Metamizol-M (bis-desalkyl-) Ac  
**2555)** Metamizol-M (desalkyl-) Ac  
**2556)** Metformine artefact  
**2557)** Methamphetamine Ac  
**2558)** Methamphetamine PFP  
**2559)** Methamphetamine PrO  
**2560)** Methamphetamine TFA  
**2561)** Methoxetamine PrO  
**2562)** Methoxetamine TFA  
**2563)** Methoxyacetylfentanyl M(O-desmetyl-) TFA  
**2564)** Methoxyacetylfentanyl-M (O-desmethyl-)  
**2565)** Metoclopramide Ac  
**2566)** Metoclopramide TFA  
**2567)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (O-desmethyl-), PrO  
**2568)** Metoprolol 2Ac  
**2569)** Metoprolol 2PrO  
**2570)** Metoprolol-A (-H2O) AC  
**2571)** Metoprolol-M (OH-) 3Ac  
**2572)** Metronidazole  
**2573)** Metronidazole Ac  
**2574)** Metronidazole TFA  
**2575)** Metronidazole-M (OH-methyl-) 2Ac  
**2576)** Mianserin  
**2577)** Mianserin-M (nor-) AC  
**2578)** Mianserin-M (nor-HO-) 2AC  
**2579)** Mianserin-M (OH-) Ac  
**2580)** Morphine 2BuO  
**2581)** Morphine 2PFP  
**2582)** Morphine 2PrO  
**2583)** Morphine-M (nor-) 3Ac  
**2584)** Diazepam HY PrO  
**2585)** Nalbuphine 2PrO  
**2586)** Naloxone 2Ac  
**2587)** Naloxone enol 3Ac  
**2588)** Naloxone enol 3TFA  
**2589)** Naphtol-1 Ac  
**2590)** Nefopam  
**2591)** Niacinamide  
**2592)** Nikethamide-M (desethyl-)  
**2593)** Nitrazepam HY  
**2594)** Nitrazepam HY Ac  
**2595)** Nordazepam  
**2596)** Olanzapine AC  
**2597)** Olanzapine M( nor-) 2TFA  
**2598)** Olanzapine TFA  
**2599)** Olanzapine-M (nor-) 2AC  
**2600)** Oxprenolol  
**2601)** Oxprenolol 2AC  
**2602)** p-FPP {1-(4-Fluorophenyl)piperazine}  
**2603)** p-FPP Ac  
**2604)** p-FPP PrO  
**2605)** p-FPP TFA  
**2606)** p-FPP-M (desethylene-) 2Ac  
**2607)** p-FPP-M (desethylene-) 2PRO  
**2608)** p-FPP-M (desethylene-, HO-) 3Ac  
**2609)** p-FPP-M (desethylene-) 2TFA  
**2610)** p-FPP-M (HO-,p-fluoroaniline) isomer 1 2Ac  
**2611)** p-FPP-M (HO-,p-fluoroaniline) isomer2 2Ac  
**2612)** Papaverine-M (O-desmethyl-) isomer1 Ac  
**2613)** Papaverine-M (O-desmethyl-) isomer2 Ac  
**2614)** Papaverine-M (O-desmethyl-) isomer3 Ac  
**2615)** Papaverine-M (O-desmethyl-) isomer4 Ac  
**2616)** Papaverine-M2 (didesmethyl-) isomer1 2Ac  
**2617)** Papaverine-M2 (didesmethyl-) isomer2 2Ac  
**2618)** para-Fluoro isobutyrylfentanyl-M (nor-) Ac  
**2619)** para-Fluoro isobutyrylfentanyl-M (nor-) PFP  
**2620)** para-Fluoro isobutyrylfentanyl-M (nor-) PrO  
**2621)** para-Fluoro isobutyrylfentanyl-M (nor-) TFA  
**2622)** Paracetamol 2Ac  
**2623)** Paracetamol Ac  
**2624)** Paracetamol PrO  
**2625)** PB-22 marker IsPr  
**2626)** PB-22F-M2 (alk-OH) isomer1 PFPA+PFPOH  
**2627)** PB-22F-M2 (alk-OH) isomer2 PFPA+PFPOH  
**2628)** PB-22F-M3 (des-F, COOH) 2PFPOH  
**2629)** Pentobarbital 2Me  
**2630)** Pentobarbital-M (OH-) 2Me  
**2631)** Pentoxifylline-M (dihydro-) **2632)** Pentoxifylline-M (dihydro-) Ac  
**2633)** Pentoxifylline-M (dihydroxy-) isomer1 2PrO  
**2634)** Pentoxifylline-M (dihydroxy-) isomer2 2PrO  
**2635)** Pentoxifylline-M (dihydroxy-) isomer1 2Ac  
**2636)** Pentoxifylline-M (dihydroxy-) isomer2 2Ac  
**2637)** Pentoxifylline-M (dihydroxy-) isomer1 2TFA  
**2638)** Pentoxifylline-M (dihydroxy-) isomer2 2PFP  
**2639)** Pentoxifylline-M (dihydro-) PFP  
**2640)** Pentoxifylline-M (dihydro-) PrO  
**2641)** Pentoxifylline-M (dihydrohy-) -2H2O  
**2642)** Pentoxifylline-M (dihydroxy-) isomer2 2TFA  
**2643)** Pentoxifylline-M (dihydroxy-) isomer1 2PFP  
**2644)** Pentoxifylline-M (dihydro-) TFA  
**2645)** 5F-ADBICA-A (-NH3) ## MMBA-2201 artefact (-NH3)  
**2646)** Periciazine Ac  
**2647)** Periciazine-M (dehydro-)  
**2648)** Phenobarbital-M (OH-) Ac  
**2649)** Phenolphthalein 2ME  
**2650)** Phenolphthalein 2PFP  
**2651)** Phenylbutazone  
**2652)** Pholedrine 2Ac  
**2653)** Pirlindol  
**2654)** Pirlindol -H2  
**2655)** Pirlindol Ac  
**2656)** Pirlindol PrO  
**2657)** Pregabaline -H2O PrO  
**2658)** Procaine Ac  
**2659)** Procaine TFA  
**2660)** Promethazine  
**2661)** Propranolol 2Ac  
**2662)** Propranolol 2PrO  
**2663)** Propranolol-M (desamino,OH-) 2Ac  
**2664)** Quetiapine-M (N-desalkyl-) PRO  
**2665)** Quinine Ac  
**2666)** Quinine TFA  
**2667)** Quinine-M/A (dehydro-) ## Quinine (- H)  
**2668)** Rimantadine  
**2669)** Rimantadine Ac  
**2670)** Rimantadine cyclohexanone gerivat  
**2671)** Rimantadine PrO  
**2672)** Ropivacaine  
**2673)** Salbutamol 3PrO  
**2674)** Sertraline PrO  
**2675)** Sertraline TFA  
**2676)** Sertraline-M (nor-) PrO  
**2677)** Sotalol -H2O 2PrO  
**2678)** Sotalol -H2O PrO  
**2679)** Tetrahydrocannabinol Me  
**2680)** Tetrahydrocannabinol PrO  
**2681)** Tetrahydrocannabinol TFA  
**2682)** Tetryzoline 2Ac  
**2683)** Tetryzoline Ac isomer1  
**2684)** Tetryzoline Ac isomer2  
**2685)** TFMPP artefact (ethylformat)  
**2686)** TFMPP-M (aniline Ac, HO-) PrO  
**2687)** TFMPP-M (aniline-) PrO

**2688)** TFMPP-M (aniline-,HO-) 2PrO  
**2689)** TFMPP-M (aryl-HO-) 2PrO  
**2690)** TFMPP-M (aryl-HO-) 2TFA  
**2691)** TFMPP-M (aryl-HO-, HO-) - H2O 2Ac  
**2692)** TFMPP-M (aryl-HO-, HO-) 3 Ac  
**2693)** TFMPP-M (aryl-HO-, desethylene-) 2TFA  
**2694)** TFMPP-M (aryl-HO-, desethylene-) 2PrO  
**2695)** TFMPP-M (aryl-HO-, HO-) - H2O 2PrO  
**2696)** TFMPP-M (desethylene,HO-) - H2O 2Ac  
**2697)** TFMPP-M (desethylene-) 2Ac  
**2698)** TFMPP-M (desethylene-) 2PrO  
**2699)** TFMPP-M (desethylene-) 2TFA  
**2700)** TFMPP-M (desethylene-,HO-) 3Ac  
**2701)** Thiopental 2Me  
**2702)** Thiopental-M (HO-) isomer2 AC  
**2703)** Tianeptine artefact  
**2704)** Ticlopidine  
**2705)** Ticlopidine-M (N-dealkyl-) AC  
**2706)** Tiletamine Ac  
**2707)** Tiletamine PrO  
**2708)** TMA-2 PFP  
**2709)** Tolperisone-M (dihydro-) Ac isomer2  
**2710)** Tolperisone-M (dihydro-HO-) 2Ac isomer2  
**2711)** Tolperisone-M (oxo-dihydro-) Ac  
**2712)** Topiramate 1Pr  
**2713)** Topiramate 2Pr  
**2714)** Topiramate ME  
**2715)** Metoclopramide PrO  
**2716)** Triclozan Ac  
**2717)** Trifluoperazine-M (ring-)  
**2718)** Trihexyphenidyl  
**2719)** Trihexyphenidyl-M (OH-) -H2O Ac  
**2720)** Trihexyphenidyl-M (OH-) Ac  
**2721)** Trimecaine  
**2722)** Trimeperidine HY Ac  
**2723)** Trimetazidine Ac  
**2724)** Tramadol artefact  
**2725)** Tramadol-M (N,N,O-tridesmethyl-) -H2O 2Ac  
**2726)** Tramadol-M (N,N-didesmethyl-) 2Ac  
**2727)** Tramadol-M (N,O-didesmethyl, OH-) -H2O isomer1 3Ac  
**2728)** Tramadol-M (N,O-didesmethyl, OH-) -H2O isomer2 3Ac  
**2729)** Tramadol-M (HO-) -H2O PrO  
**2730)** Tramadol-M (N,N-didesmethyl-) 2PrO  
**2731)** Tramadol-M (N,O-didesmethyl-) -H2O 2Ac  
**2732)** Tramadol-M (N,O-didesmethyl-) 3Ac  
**2733)** Tramadol-M (N,O-didesmethyl-) 3TMS  
**2734)** Tramadol-M (N-desmethyl) 2TMS  
**2735)** Tramadol-M (N-desmethyl, OH-) -2H2O isomer1 Ac  
**2736)** Tramadol-M (N-desmethyl, OH-)-H2O isomer2 2Ac  
**2737)** Tramadol-M (N-desmethyl, OH-) -2H2O isomer2 2Ac  
**2738)** Tramadol-M (N,O-didesmethyl-) -H2O 2PrO  
**2739)** Tramadol-M (N-desmethyl, OH-) -H2O isomer1 2Ac  
**2740)** Tramadol-M (N-desmethyl-) -H2O Ac  
**2741)** Tramadol-M (N-desmethyl-) 2Ac  
**2742)** Tramadol-M (N-desmethyl-) Ac  
**2743)** Tramadol-M (N-oxide) -H2O  
**2744)** Tramadol-M (N-desmethyl-) -H2O PrO  
**2745)** Tramadol-M (N-desmethyl-) PrO  
**2746)** Tramadol-M (O-desmethyl-) 1Ac  
**2747)** Tramadol-M (O-desmethyl, OH-) -H2O 2Ac  
**2748)** Tramadol-M (O-desmethyl-) -H2O Ac  
**2749)** Tramadol-M (O-desmethyl-) 2Ac  
**2750)** Tramadol-M (O-desmethyl-) 2TMS  
**2751)** Tramadol-M (O-desmethyl-) -H2O PrO  
**2752)** Tramadol-M (O-desmethyl-) 2PrO  
**2753)** Tramadol-M (O-desmethyl-,HO-) -H2O 2PrO  
**2754)** Tramadol-M (OH-) -H2O Ac  
**2755)** Tramadol-M (OH-) 2TMS  
**2756)** Tramadol-M (OH-) isomer1 2Ac  
**2757)** Tramadol-M (OH-) isomer2 2Ac  
**2758)** Trimethoprim  
**2759)** Trimetozine  
**2760)** Tropicamide PrO  
**2761)** Valproic acid  
**2762)** Valproic acid Pr  
**2763)** Valproic acid TMS  
**2764)** Venlafaxine-M (O-desmethyl-) 2PrO  
**2765)** Venlafaxine-M (O-desmethyl-) -H2O PrO  
**2766)** Venlafaxine-M (O-desmethyl-) 2TFA  
**2767)** Verapamil-M (D620,HO-) isomer1 2Ac  
**2768)** Verapamil-M (D620,HO-) isomer2 2Ac  
**2769)** Verapamil-M (D717) isomer1 2Ac  
**2770)** Verapamil-M (D717) isomer2 2Ac  
**2771)** Verapamil-M (N-bis-desalkyl) Ac  
**2772)** Verapamil-M (N-desalkyl-) 2Ac  
**2773)** Verapamil-M (N-desalkyl-) formyl artefact  
**2774)** Verapamil-M (nor-) 2Ac  
**2775)** Verapamil-M (nor-) Ac  
**2776)** Zolazepam  
**2777)** Mebeverine-M1/A (Mebeverine-alcohol)  
**2778)** Mebeverine-M3/A (Mebeverine-acid)  
**2779)** Mebeverine-M3/A (Mebeverine-acid) ME  
**2780)** Mebeverine-M2/A (veratric acid) ME  
**2781)** Mebeverine-M2/A (veratric acid)  
**2782)** Mebeverine-M6 (N-dealkyl-) ## 4-Methoxy-N-ethylamphetamine  
**2783)** Mebeverine-M3/A (Mebeverine-acid) iPrE  
**2784)** Mebeverine-M2/A (veratric acid) iPrE  
**2785)** Mebeverine-M2/A (veratric acid) TMS  
**2786)** Mebeverine-M1/A (Mebeverine-alcohol) TMS  
**2787)** Mebeverine-M5/A (Mebeverine-alcohol, O-demethyl) 2TMS  
**2788)** Mebeverine-M3/A (Mebeverine-acid) TMS  
**2789)** Mebeverine-M4/A (Mebeverine-acid, O-demethyl) 2TMS  
**2790)** Rimantadine TMS  
**2791)** Ritonavir-A  
**2792)** Ritonavir-A TMS (C11H22N2SSi)  
**2793)** Ritonavir-A (C8H14N2S)  
**2794)** Ritonavir-A TMS (C7H13NOSSi)  
**2795)** Lamivudine TMS  
**2796)** Lamivudine 2TMS  
**2797)** Lamivudin-A TMS  
**2798)** Mebeverine-M1/A (Mebeverine-alcohol)  
**2799)** Mebeverine  
**2800)** Mebeverine-Termodegradant-5  
**2801)** Mebeverine-Termodegradant-6  
**2802)** Mebeverine-Termodegradant-7  
**2803)** Mebeverine-Termodegradant-11  
**2804)** Mebeverine-Termodegradant-13  
**2805)** MMB-022 artefact (di-amide, -CH3OH) TMS  
**2806)** MMB-022 artefact (-CH3OH) TMS  
**2807)** MMB-022 artefact (-CH3OH)  
**2808)** MMB-022-M (HOOC-) TMS  
**2809)** MMB-022  
**2810)** 7-aminoclonazepam (bis TMS)  
**2811)** Clonazepam (TMS)  
**2812)** Clonazepam  
**2813)** 7-Aminoclonazepam  
**2814)** PVP M/A (Oxo=) termaldegradant  
**2815)** Nimesulide-M (Reduction product - amino)  
**2816)** 5F-MPP-PICA  
**2817)** 5F-MPP-PICA artefact (-HF)  
**2818)** 5F-MPP-PICA-M (HOOC-) TMS  
**2819)** 5F-MPP-PICA-M (HOOC-) 2TMS  
**2820)** 4F-MDMB-BICA ## MDMB-073F  
**2821)** 4F-MDMB-BICA artefact (-HF) ## MDMB-073F artefact (-HF)  
**2822)** 4F-MDMB-BICA-M (HOOC-) TMS ## MDMB-073F-M (HOOC-) TMS

**2823)** 4F-MDMB-BICA-M (HOOC-) 2TMS ## MDMB-073F-M (HOOC-) 2TMS  
**2824)** 5F-EMB-PICA  
**2825)** 5F-EMB-PICA artefact (-HF)  
**2826)** 5F-AEB  
**2827)** EMB-FUBINACA  
**2828)** MDMB-4en-PINACA ## MDMB(N)-022  
**2829)** MDMB-4en-PINACA-M (HOOC-) TMS ## MDMB(N)-022-M (HOOC-) TMS  
**2830)** MDMB-4en-PINACA-M (HOOC-) 2TMS ## MDMB(N)-022-M (HOOC-) 2TMS  
**2831)** 4F-AKB48-073 ## ACBM(N)-073F  
**2832)** 4F-AKB48-073 artefact (-HF)  
**2833)** 3Me-4F-PVP  
**2834)** 3Me-4F-PVP artefact (-4H)  
**2835)** 3Me-4F-PVP artefact (-2H)  
**2836)** Heptedrone N-ethyl  
**2837)** Heptedrone N-ethyl artefact (-2H)  
**2838)** Heptedrone N-ethyl artefact (-4H)  
**2839)** Etazene  
**2840)** Gabapentin -H2O Ac  
**2841)** Gabapentin -H2O ME  
**2842)** Gabapentin 3 ME derivative  
**2843)** Phenibut 3 ME derivative  
**2844)** Phenibut-M/A (OH, -H2O)  
**2845)** Phenibut-A (-H2O) ME  
**2846)** Pregabalin -H2O TMS  
**2847)** Pregabalin 3 ME  
**2848)** Baclofen 3 ME derivative  
**2849)** Mephedrone termal artefact (-H2)  
**2850)** Tetrahydrocannabinolic acid 2TMS  
**2851)** Baclofen-M/A (-H2O) ME  
**2852)** Cocaine-M (benzoylecgonine)  
**2853)** Cocaine-M (Ethylecgonine)  
**2854)** Myosmine  
**2855)** Nicotyrine  
**2856)** Anabesine  
**2857)** Metronidazole TMS  
**2858)** Enalapril TMS  
**2859)** Pentobarbital 2TMS  
**2860)** Mitragynine  
**2861)** Mitragynine TMS  
**2862)** Mitragynine-M1 (9-O-demethyl-16-COOH) 3TMS  
**2863)** Mitragynine-M2 (9-O-demethyl-) 2TMS  
**2864)** Mitragynine-M3 (16-COOH) 2TMS  
**2865)** Paynantheine-M1 (16-COOH) 2TMS  
**2866)** Paynantheine-M2 (9-O-demethyl-) 2TMS  
**2867)** Speciogynine-M1 (9-O-demethyl-) 2TMS  
**2868)** Speciogynine-M2 (9-O-demethyl-) 2TMS  
**2869)** Speciogynine-M3 (16-COOH) 2TMS  
**2870)** ODT-M (nor-) 3TMS ## O-demethyl-Tramadol-M (nor-) 3TMS  
**2871)** Thiopental isomer-1 2TMS  
**2872)** Barbital 2TMS  
**2873)** 4-Fluoroamphetamine TMS  
**2874)** Isoniazid 2TMS  
**2875)** Carphedone TMS  
**2876)** Carbamazepine-M (10,11-dihydrodiol) 2TMS  
**2877)** Carbamazepine-M (10,11-dihydrodiol) 3TMS  
**2878)** Carbamazepine-M (- CONH2; 10,11-dihydrodiol) 2TMS ## Iminostilbene-10,11-dihydrodiol 2TMS  
**2879)** Carbamazepine-M/A ## Iminostilbene  
**2880)** Carbamazepine-M (10,11-dihydrodiol)  
**2881)** Haloperidol TMS  
**2882)** Quinine, TMS derivative  
**2883)** Morphine mono TMS ## Morphine O3-TMS  
**2884)** Citalopram  
**2885)** Trimecaine TMS  
**2886)** Trimecaine ME  
**2887)** Sulfadimethoxine  
**2888)** Chloramphenicol 2TMS  
**2889)** 6-Methyuracil 2TMS  
**2890)** Loperamide artefact [Structure uncertain]  
**2891)** Clonazepam-HY TMS ## Clonazepam-Marker TMS (Hydrolysis product)  
**2892)** Clonazepam-M (amino-) HY ## 7-AminoClonazepam-Marker (Hydrolysis product)  
**2893)** Clonazepam-M (amino-) HY 2PFP ## 7-AminoClonazepam-Marker (Hydrolysis product) 2PFP  
**2894)** Nimesulide  
**2895)** Nimesulide TMS  
**2896)** Nimesulide Me  
**2897)** Nimesulide-M (4-HO-)  
**2898)** Nimesulide-M (4-HO-) TMS  
**2899)** Nimesulide-M (4-HO-) 2TMS  
**2900)** Nimesulide-M (amino)  
**2901)** Nimesulide-M (amino) Me  
**2902)** Nimesulide-M (amino) AC  
**2903)** Nimesulide-M (amino) PFP  
**2904)** Nimesulide-M (4-HO-amino)  
**2905)** Nimesulide-M (4-HO-amino) 3TMS  
**2906)** Nimesulide-M (4-HO-amino) 2AC  
**2907)** Nimesulide-M (4-HO-amino) AC  
**2908)** Nimesulide-M (4-HO-amino) PFP  
**2909)** Nimesulide-M (amino) 2TMS  
**2910)** Terbinafine  
**2911)** Terbinafine-M (nor-)  
**2912)** Terbinafine-M (N-Me-HO-)  
**2913)** Terbinafine-M (HOOC-)  
**2914)** Terbinafine-M (HO-)  
**2915)** Terbinafine-M (nor-HO-)  
**2916)** Terbinafine-M (N-Me-HO-) TMS  
**2917)** Terbinafine-M (HOOC-) TMS  
**2918)** Terbinafine-M (nor-HO-) TMS  
**2919)** Terbinafine-M (HO-) 2TMS  
**2920)** Terbinafine-M (HO-) TMS  
**2921)** MMB-018  
**2922)** MMB-018-M (HOOC-) TMS  
**2923)** MMB-018-M (HOOC-) 2TMS  
**2924)** Fenfuram [For Differentiation from Metamizol-M Needed Derivatization!]  
**2925)** Fenfuram TMS  
**2926)** LSZ [Stereo configuration unknown]  
**2927)** Metamizol-M/A [GC-artefact, Structure uncertain yet]  
**2928)** Cocaine-M/A (methylecgonine) TMS  
**2929)** Cocaine-M/A (ethylecgonine) TMS  
**2930)** Desalkylhydazepam ## DAH  
**2931)** Desalkylhydazepam TMS ## DAH -TMS  
**2932)** Hydazepam-HY (ABB) ## 5-Bromo-2-aminobenzophenone ## ABB  
**2933)** Hydazepam-HY (CMH) TMS ## Carboxymethylhydazepam TMS ## CMH -TMS  
**2934)** Hydazepam-HY (ACBB) 2TMS ## 2-aminocarboxymethyl-5-brombenzophenone 2TMS ## ACBB 2TMS  
**2935)** Hydazepam-HY (ABB) TMS ## 5-Bromo-2-aminobenzophenone TMS ## ABB -TMS  
**2936)** Hydazepam-HY (MBB) ## 5-Bromo-2-N-methylaminobenzophenone ## MBB  
**2937)** Phenibut-A (-H2O) TFA  
**2938)** Chlorphenamine-M (nor-) TFA ## Norchlorpheniramine, TFA derivative  
**2939)** Nalbuphine 2ME  
**2940)** Nalbuphine-A(-H2O) 2TFA  
**2941)** Nalbuphine 3TMS  
**2942)** Nalbuphine 2TMS  
**2943)** Nalbuphine  
**2944)** Amphetamine acetone adduct ## N-Isopropylideneamphetamine  
**2945)** Ibuprofen TMS  
**2946)** Thiopental-M (HO-) ## Hydroxythiopental  
**2947)** Hydroxycotinine TFA  
**2948)** Hydroxycotinine TMS derivative  
**2949)** Diphenhydramine HY TMS ## Benzhydrol TMS ## Diphenylmethanol\_TMS derivative  
**2950)** Diphenhydramine HY ## Benzhydrol ## Diphenylmethanol  
**2951)** Lidocaine-M (deethyl-) ## Desethylidocaine  
**2952)** Amantadine TFA  
**2953)** Amantadine  
**2954)** Abacavir 2TMS  
**2955)** Abacavir  
**2956)** Hydazepam-HY (ACBB) ME ## 2-aminocarboxymethyl-5-brombenzophenone ME ## ACBB ME  
**2957)** Hydazepam-HY (ACBB) METFA ## 2-aminocarboxymethyl-5-brombenzophenone METFA ## ACBB METFA  
**2958)** Hydazepam-HY (CMH) ME ## Carboxymethylhydazepam ME ## CMH ME  
**2959)** Hydazepam ## Gidazepam  
**2960)** Urapidil-M (o-Methoxyphenylpiperazine) ##

Enciprazine-M ## Milipertine-M ## Fluanison-M

**2961**) Urapidil-A IV ## Fluanison-M

**2962**) Urapidil-A III ## Fluanison-M

**2963**) Urapidil

**2964**) Morphine 2TMS

**2965**) Morphine 2TMS

**2966**) Cocaine

**2967**) Methadone

**2968**) MDA

**2969**) MDMA

**2970**) Methadone M/A (2-Pyrrolidinone,1,5-dimethyl-3,3-diphenyl-)

**2971**) MDMA AC

**2972**) Normephedrone

**2973**) Analgine-M (Ampyrone)

**2974**) 11-Hydroxy-D9-tetrahydrocannabinol 2TMS ## Tetrahydrocannabinol-M (11-HO-) 2TMS

**2975**) 11-Nor-9-carboxy-D9-tetrahydrocannabivarin 2ME

**2976**) 11-Nor-9-carboxy-D9-tetrahydrocannabivarin 2TMS

**2977**) 3,6-Didesoxydihydromorphine (artefact of desomorphine/by-product of synthesis of Desomorphine)

**2978**) 4-Methylephedrine 2AC

**2979**) 4-Methylmethamphetamine AC ## 4-MMA AC

**2980**) Promethazine-M (Nor) AC

**2981**) Ketorolac TMS

**2982**) Abacavir O-TMS

**2983**) Amphetamine AC

**2984**) Amphetamine acetaldehyde adduct

**2985**) Amphetamine TMS

**2986**) Androsterone TMS

**2987**) Benzhydrylamine

**2988**) Bisoprolol formyl artifact

**2989**) Bisoprolol TMS

**2990**) Bisoprolol-M (phenol)

**2991**) Cannabivarin TMS

**2992**) Paracetamol-M 2TFA ## p-Aminophenol 2TFA (N,O)

**2993**) Paracetamol-M ## p-Aminophenol

**2994**) Paracetamol-M 2 TMS ## p-Aminophenol 2TMS (N,O)

**2995**) Paracetamol-M TMS ## p-Aminophenol O-TMS

**2996**) GHB precursor ## 1,4-Butanediol

**2997**) GHB ## gamma-Hydroxybutyric acid

**2998**) GHB precursor 2TMS ## 1,4-Butanediol 2TMS

**2999**) 2,3-Butanediol 2TMS

**3000**) Urea 3TMS

**3001**) GHB 2TMS ## gamma-Hydroxybutyric acid 2TMS

**3002**) Urea 2TMS

**3003**) Urea

**3004**) Psilocine ## Psilocybin-A [GC-artefact]

**3005**) Psilocybine 3TMS

**3006**) Psilocybine 2TMS

**3007**) Psilocine 2TMS ## Psilocybin artifact 2TMS

**3008**) Clonazepam-M (7-amino-) 2TMS

**3009**) Cyclizine-M (nor-) ## Cinnarizine-M

**3010**) Cyclizine

**3011**) Amitriptyline-A (-C2H7N) ## Amitryptilinoxide-A -(CH3)2NOH

**3012**) Ketamine-M (nor-) Ac

**3013**) Ketamine TMS

**3014**) Ketamine-M/A (nor-,HO-) -H2O AC ## N-Acetyl-dehydronorketamine

**3015**) Pentane ## C5H12

**3016**) Hexane ## C6H14

**3017**) Heptane ## C7H16

**3018**) Octane ## C8H18

**3019**) Nonane ## C9H20

**3020**) Decane ## C10H22

**3021**) Undecane ## C11H24

**3022**) Dodecane ## C12H26

**3023**) Tridecane ## C13H28

**3024**) Tetradecane ## C14H30

**3025**) Pentadecane ## C15H32

**3026**) Hexadecane ## C16H34

**3027**) Heptadecane ## C17H36

**3028**) Octadecane ## C18H38

**3029**) Nonadecane ## C19H40

**3030**) Eicosane ## C20H42

**3031**) Heneicosane ## C21H44

**3032**) Docosane ## C22H46

**3033**) Tricosane ## C23H48

**3034**) Tetracosane ## C24H50

**3035**) Pentacosane ## C25H52

**3036**) Hexacosane ## C26H54

**3037**) Heptacosane ## C27H56

**3038**) Octacosane ## C28H58

**3039**) Nonacosane ## C29H60

**3040**) Triacontane ## C30H62

**3041**) Hentriacontane ## C31H64

**3042**) Dotriacontane ## C32H66

**3043**) Tritriacontane ## C33H68

**3044**) Pentatriacontane ## C35H72

**3045**) Hexatriacontane ## C36H74

**3046**) Tetratriacontane ## C34H70

**3047**) Tritriacontane ## C33H68

**3048**) Dotriacontane ## C32H66

**3049**) Hentriacontane ## C31H64

**3050**) Hymecromone

**3051**) Trimebutine-A/M (TMBA) ## Trimethoxybenzoic acid Hymecromone TMS

**3052**) Trimebutine-A/M (TMBA) TMS ## Trimethoxybenzoic acid TMS

**3053**) Trimebutine-A/M (TMBA) TMS ## Trimethoxybenzoic acid TMS

**3054**) Mephedrone carbamic acid TMS ## Mephedrone CO2 TMS

**3055**) Mephedrone formyl artifact

**3056**) Mephedrone-M4 2 TMS isomer 1

**3057**) Mephedrone-M4 O-TMS

**3058**) Mephedrone-M4 termic artifact (-H2) O-TMS

**3059**) Mexidol

**3060**) Mexidol TMS

**3061**) Normephedrone TMS

**3062**) Normephedrone dyhydro-, 2Ac isomer 1

**3063**) Normephedrone dyhydro-, 2Ac isomer 2

**3064**) Normephedrone dyhydro-, 2TMS

**3065**) Mephedrone ME

**3066**) 1-Monopalmitin 2TMS

**3067**) MMBA(N)-073-M4.1 (dihydrodiol, Ar-)

**3068**) MMBA(N)-073-M1.3 (HO-Ar-) Isomer 1

**3069**) MMBA(N)-073-M1.4 (HO-Ar-) Isomer 2

**3070**) Etazene-M (N-deethyl-HO-) 2PFP

**3071**) Etazene-M (N,O-di-deethyl-) 2PFP

**3072**) 4F-ABUTINACA-M (di-HO-adamantyl-) 2TMS ## ACBM(N)-073-F-M (di-HO-adamantyl-) 2TMS

**3073**) 4F-ABUTINACA-M (di-HO-adamantyl-HO-chain-) 3TMS ## ACBM(N)-073-F-M (di-HO-adamantyl-HO-chain-) 3TMS

**3074**) 4F-ABUTINACA-M (tri-HO-adamantyl-) isomer-1 3TMS ## ACBM(N)-073-F-M (tri-HO-adamantyl-) isomer-1 3TMS

**3075**) 4F-ABUTINACA-M (defluoro-HOOC-HO-adamantyl-) 2TMS ## ACBM(N)-073-F-M (defluoro-HOOC-HO-adamantyl-) 2TMS

**3076**) 4F-ABUTINACA-M (defluoro-HOOC-di-HO-adamantyl-) 3TMS ## ACBM(N)-073-F-M (defluoro-HOOC-di-HO-adamantyl-) 3TMS

**3077**) 4F-ABUTINACA-M (defluoro-HOOC-tri-HO-adamantyl-) 4TMS ## ACBM(N)-073-F-M (defluoro-HOOC-tri-HO-adamantyl-) 4TMS

**3078**) 4F-ABUTINACA-M (tri-HO-adamantyl-) isomer-2 3TMS ## ACBM(N)-073-F-M (tri-HO-adamantyl-) isomer-2 3TMS

**3079**) MDMB-4en-PINACA-M (HOOC-HO-) 2TMS ## MDMB(N)-022-M (HOOC-HO-) 2TMS

**3080**) MDMB-4en-PINACA-M (HOOC-dihydrodiol) 3TMS ## MDMB(N)-022-M (HOOC-dihydrodiol) 3TMS

**3081**) MDMB-4en-PINACA-M (HOOC-di-HO-chain-) 2TMS ## MDMB(N)-022-M (HOOC-di-HO-chain-) 2TMS

**3082**) MDMB-4en-PINACA-M (HOOC-HO-dihydrodiol) 4TMS ## MDMB(N)-022-M (HOOC-HO-dihydrodiol) 4TMS

**3083**) MDMB-4en-PINACA-M (di-HOOC-HO-) 3TMS ## MDMB(N)-022-M (di-HOOC-HO-) 3TMS

**3084**) FUB-ACADB

**3085**) Methylropa-M (Methylvanillylketone) TMS

**3086**) Methylropa-M (Methylvanillylketone)

**3087**) 5,3-AB-CHMFUPPYCA

**3088**) 3,5-AB-CHMFUPPYCA

**3089**) Ethacizine artifact-14 (phenothiazine-cyanate)

**3090**) Ethacizine artifact-13 (phenothiazine-amino-)

- 3091)** Ethacizine artifact-12 (acrylamide-cyanate)  
**3092)** Ethacizine artifact-11 (acrylamide-amino-)  
**3093)** Ethacizine artifact-10 (phenothiazine-ethylcarbamate)  
**3094)** Ethacizine artifact-9 (amino-)  
**3095)** Ethacizine artifact-9 (amino-) TMS  
**3096)** Ethacizine artifact-8 (acrylamide)  
**3097)** Ethacizine artifact-7 (cyanate)  
**3098)** Ethacizine artifact-6 (phenothiazine-cyanate) AC  
**3099)** Ethacizine artifact-5 (acrylamide-methanamino-)  
**3100)** Ethacizine artifact-4 (phenothiazine-methylcarbamate)  
**3101)** Ethacizine artifact-3 (acrylamide-amino-) AC  
**3102)** Ethacizine artifact-2 (acrylamido-methylcarbamate)  
**3103)** Ethacizine artifact-1 (methanamino-)  
**3104)** Sarin (GB)  
**3105)** Sarin (GB)  
**3106)** Sarin (GB)  
**3107)** Cyclohexyl methylphosphonofluoridate (GF)  
**3108)** Soman (GD)  
**3109)** Tabun (GA)  
**3110)** Tabun (GA)  
**3111)** Tabun (GA)  
**3112)** Tabun (GA)  
**3113)** (VX) O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate  
**3114)** (VX) O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate  
**3115)** Sesquimustard  
**3116)** Mustard gas (HD)  
**3117)** Bis(2-chloroethyl)methylamine (HN2)  
**3118)** Bis(2-chloroethyl)ethylamine  
**3119)** Tris(2-chloroethyl)amine (HN3)  
**3120)** Tris(2-chloroethyl)amine (HN3)  
**3121)** Diisopropyl methylphosphonate (DIMP)  
**3122)** Diisopropyl methylphosphonate (DIMP)  
**3123)** Ethylmethyl methylphosphonate  
**3124)** Dibutylmethyl phosphonate (DBMP)  
**3125)** O,S-Diethyl methylphosphonothioate (OSDMP)  
**3126)** Diisopropyl dimethylpyrophosphonate  
**3127)** Diisopropyl dimethylpyrophosphonate  
**3128)** Diethyl dimethylpyrophosphonate  
**3129)** Diethyl dimethylpyrophosphonate  
**3130)** Methylchlorophosphine (CH3PCl2)  
**3131)** Methylphosphonothioic dichloride  
**3132)** Diethyl methylphosphonate (DEMP)  
**3133)** Diethyl methylphosphonate (DEMP)  
**3134)** Diethyl methylphosphonate (DEMP)  
**3135)** Diethyl methylphosphonothioate  
**3136)** Bis(1,2,2-trimethylpropyl) methylphosphonate  
**3137)** Dimethyl methylphosphonate (DMMP)  
**3138)** Ethyl isopropyl dimethylphosphoramidate  
**3139)** Quinuclidine-3-ol  
**3140)** Quinuclidine-3-ol  
**3141)** N,N-Diisopropylaminoethanol  
**3142)** N,N-Diisopropylaminoethanol  
**3143)** 2-Diisopropylamino ethanthiol  
**3144)** Thiodiglycol  
**3145)** Thiodiglycol  
**3146)** Phosgene (COCl2)  
**3147)** Cyanogen chloride (CNCl)  
**3148)** Hydrogen cyanide (HCN)  
**3149)** Trichloronitromethane  
**3150)** Trimethyl phosphite  
**3151)** Triethyl phosphite  
**3152)** Sulfur dichloride  
**3153)** Methylphosphonic Acid (TMS)  
**3154)** O-isopropyl methylphosphonic acid, TMS deriv.  
**3155)** O-ethyl methylphosphonic acid, TMS deriv.  
**3156)** Methylphosphonic acid, cyclohexyl ester (GF acid)(TMS)  
**3157)** Methylphosphonic acid, O-isobutyl, O-trimethylsilyl  
**3158)** O-Pinacolyl-O-Trimethylsilyl methylphosphonate  
**3159)** O,O-bis [Trimethylsilyl] ethanephosphonate  
**3160)** O,O-bis [Trimethylsilyl] n-propanephosphonate  
**3161)** Cyclohexyl-, trimethylsilyl-, ethylphosphonate  
**3162)** 2-Methoxyethyl-, pinacolyl-, methylphosphonate  
**3163)** 2-Butoxyethyl-, methyl-, methylphosphonate  
**3164)** Dicyclohexyl-, ethylphosphonate  
**3165)** Diethyl ethylphosphonate (DEEP)  
**3166)** 1-Phenyl-2-propanoxime TMS  
**3167)** 3,6-dideoxydihydronormorphine  
**3168)** 3,6-dideoxydihydronormorphine TMS  
**3169)** 4-Fluoroamphetamine acetaldehyde adduct  
**3170)** PMMA ME ## 4-methoxydimethylamphetamin e [ Isobar with Mebeverine-M6 (N-dealkyl-) ## 4-Methoxy-N-ethylamphetamine]  
**3171)** 4-Methylmethamphetamine AC/A -2H  
**3172)** PBP-M (dihydro) TMS  
**3173)** PVP-M (carboxy-oxo-) Me  
**3174)** Abacavir 3TMS  
**3175)** Abacavir-A (Dicyclanil) 2TMS  
**3176)** Abacavir-M (-C3H4) 3TMS  
**3177)** Acetylcodeine  
**3178)** Acetylsalicylic acid TMS  
**3179)** PVP-M (N,N-bisdesalkyl-, dihydro-) 2TMS isomer 1  
**3180)** PVP-M (N,N-bisdesalkyl-, dihydro-) 2TMS isomer 2  
**3181)** Ambroxol N,O 2TMS  
**3182)** Aminopyrine  
**3183)** Amitriptyline  
**3184)** Amphetamine carbamic acid 2TMS  
**3185)** Amphetamine carbamic acid TMS  
**3186)** Amprenavir artifact (-H2O COOH-) 2TMS  
**3187)** Amprenavir artifact (-H2O COOH-) O-TMS  
**3188)** Analgine TMS [No confirmation in other DBs yet]  
**3189)** Analgine-M (Ampyrone) 2TMS [No confirmation in other DBs yet]  
**3190)** Analgine-M (Ampyrone) TMS [No confirmation in other DBs yet]  
**3191)** Analgine-M (Noramidopyrine)  
**3192)** Atenolol 2TMS  
**3193)** Boric acid 3TMS  
**3194)** Carfentanil  
**3195)** Cetirizine ME  
**3196)** Cetirizine TMS  
**3197)** Cetirizine-A (3-Chlorodiphenylmethane)  
**3198)** Methanone, (4-chlorophenyl)phenyl- ## Cetirizine-M (carbonyl) ## Buclizine-M (Cl-benzophenone)  
**3199)** Chlorcyclizine ## Cetirizine-M  
**3200)** Chloramphenicol 3TMS  
**3201)** Chloramphenicol TMS  
**3202)** Chlorpromazine-M (ring)  
**3203)** Cinnamoylocaine  
**3204)** Citalopram-M (Nor)  
**3205)** Clozapine-M (Nor-) TMS  
**3206)** Cocaine-M (Benzoylcgonine) TMS ## Benzoylcgonine TMS  
**3207)** Trihexyphenidil-M (OH-) ## Cyclodol-M (OH-)  
**3208)** Trihexyphenidil-M (OH-) TMS # Cyclodol-M (OH-) TMS  
**3209)** Desloratadine  
**3210)** Diazepam HY ## MCB ## 2-Methylamino-5-chlorobenzophenone  
**3211)** Diclofenac -H2O Me  
**3212)** Diclofenac-M (OH-) 2TMS isomer 1  
**3213)** Diclofenac-M (OH-) 2TMS isomer 2  
**3214)** Dicycloverine-M (2OH-) 2TMS isomer 1  
**3215)** Dicycloverine-M (2OH-) 2TMS isomer 2  
**3216)** Dicycloverine-M (2OH-) 2TMS isomer 3  
**3217)** Dicycloverine-M (2OH-) 2TMS isomer 4  
**3218)** Dicycloverine-M (2OH-) 2TMS isomer 5



- 3219)** Dicycloverine-M (2OH-) 2TMS isomer 6
- 3220)** Dicycloverine-M (OH-) TMS isomer 1
- 3221)** Dicycloverine-M (OH-) TMS isomer 2
- 3222)** Dicycloverine-M (OH-) TMS isomer 3
- 3223)** Dicycloverine ## Dicyclomine
- 3224)** Dicycloverine-M (nor-, 2OH-) 2TMS isomer 1
- 3225)** Dicycloverine-M (nor-, 2OH-) 2TMS isomer 2
- 3226)** Dicycloverine-M (nor-, 2OH-) 2TMS isomer 3
- 3227)** PVP M (Oxo=, dihydro-) isomer-1 ME [FOR RESEARCHERS ONLY]
- 3228)** d9-THC M2 (=oxo,-COOCH3,-OCH3) 2ME
- 3229)** d9-THC M1 (-COOCH3,-OCH3) 2ME
- 3230)** Mephedrone-M4 ## Mephedrine ## 4-Methylephedrine
- 3231)** Diphenhydramine-M (-N(CH3)2 OH-) TMS
- 3232)** Diphenylamine Ac
- 3233)** Diphenylamine ME ## Diphenylamine, N-methyl- ## Benzenamine, N-methyl-N-phenyl-
- 3234)** Cocaine-M/A (ecgonine) 2TMS ## Ecgonine 2TMS
- 3235)** Efavirenz
- 3236)** Efavirenz-A (-CO2)
- 3237)** Efavirenz-A (-CO2) Ac
- 3238)** Efavirenz-M (OH-) artifact isomer 1 Ac
- 3239)** Efavirenz-M (OH-) artifact isomer 2 Ac
- 3240)** Estriol, 3TMS derivative
- 3241)** Estrone Ac
- 3242)** Estrone, TMS derivative
- 3243)** Ethambutol 2TMS
- 3244)** Ethambutol 3TMS
- 3245)** Ethambutol 4TMS
- 3246)** Trimebutine-M (nor-) TMS ## NorTrimebutine TMS
- 3247)** Trimebutine-A3/M3 (alcohol, nor-) TMS
- 3248)** Trimebutine-A2/M2 (alcohol) TMS
- 3249)** ?Trimebutine-A3/M3 (alcohol, nor-) 2TMS [DON'T CONFIRMED YET. FOR RESEARCHERS ONLY]
- 3250)** Ethaverine-M (O-desethyl-) ### No-spa artifact-M (O-desethyl-)
- 3251)** Ethaverine-M (O-desethyl-) TMS ### No-spa artifact-M (O-desethyl-) TMS
- 3252)** Ethylene glycol 2TMS
- 3253)** Oxalic acid (Ethylene glycol-M2) 2TMS
- 3254)** Fenazepam HY TMS ### ABCB TMS
- 3255)** Fenazepam TMS
- 3256)** Fenoterol 4TMS
- 3257)** Fluconazole
- 3258)** Fluconazole TMS
- 3259)** Flupirtine M/A (-C2H5, -H2O) 2TMS
- 3260)** Flupirtine M/A (-C2H5, -H2O, -H2) 2TMS
- 3261)** Flupirtine TMS
- 3262)** Flupirtine-M (-C2H5, -H2)
- 3263)** Flupirtine-M/A (-C2H5, -CO2)
- 3264)** Flupirtine-M/A (-C2H5, -H2O)
- 3265)** Fluvoxamine
- 3266)** Fluvoxamine 2TMS
- 3267)** Fluvoxamine AC TMS
- 3268)** Fluvoxamine TMS
- 3269)** Fluvoxamine-A (ketone)
- 3270)** Fluvoxamine-A/M (- C2H6NO) 2TMS
- 3271)** Fluvoxamine-M (O-desmethyl-) 2TMS
- 3272)** Fluvoxamine-M/A (ketone, -CH3) TMS
- 3273)** Furosemide 2TMS
- 3274)** Furosemide-M (-SO2NH) ME
- 3275)** Ethylene glycol-M1 (Glycolic acid) 2TMS
- 3276)** Haloperidol 2TMS
- 3277)** Haloperidol AC
- 3278)** Haloperidol-A/M (N-dealkyl-) ## Loperimide-A/M (4-(para-Chlorophenyl)-4-hydroxypiperidine)
- 3279)** Haloperidol-A (-H2) TMS
- 3280)** Haloperidol-A (-H2O)
- 3281)** Haloperidol-M (N-dealkyl-) AC ## Loperamide-M (N-dealkyl-) AC
- 3282)** Haloperidol-M (N-dealkyl-) -H2O AC ## Loperimide-M (N-dealkyl-) -H2O AC
- 3283)** Haloperidol-M (-2H2O) ### Loperamide M/A (4-(4-Chlorophenyl)pyridine)
- 3284)** ADAMANTYL-FUBIATA ## AFUBIATA
- 3285)** FUB-ACADB ## ADB-FUBIATA
- 3286)** FUB-ACADB Hydr Product-1, Me ## ADB-FUBIATA Hydr Product-1, Me
- 3287)** FUB-ACADB Hydr Product-2, PFPA/PFPOH ## ADB-FUBIATA Hydr Product-1, PFPA/PFPOH
- 3288)** FUB-ACADB Hydr Product-2, TMS ## ADB-FUBIATA Hydr Product-1, TMS
- 3289)** FUB-ACADB Hydr Product-2, Me ## ADB-FUBIATA Hydr Product-2, Me
- 3290)** FUB-ACADB Hydr Product-2, Me (tautomer) ## ADB-FUBIATA Hydr Product-2, Me (tautomer)
- 3291)** FUB-ACADB Hydr Product-2, PFPA/PFPOH ## ADB-FUBIATA Hydr Product-2, PFPA/PFPOH
- 3292)** FUB-ACADB Hydr Product-2, TMS ## ADB-FUBIATA Hydr Product-2, TMS
- 3293)** Methylidopa-M (decarboxy-) 2AC ## HMA 2AC ## Amfetamine-M (HO-methoxy-) 2AC
- 3294)** Methylidopa-M (decarboxy-) 2TMS ## HMA 2TMS ## Amfetamine-M (HO-methoxy-) 2TMS
- 3295)** Methylidopa-M (decarboxy-) O-TMS ## HMA O-TMS ## Amfetamine-M (HO-methoxy-) O-TMS ## 4-Hydroxy-3-methoxyamphetamine O-TMS
- 3296)** HMMA 2TMS
- 3297)** HMMA O-TMS
- 3298)** Hydroquinidine TMS
- 3299)** Ibuprofen-beta-D-glucuronide 4TMS isomer 2
- 3300)** Ibuprofen-beta-D-glucuronide 4TMS isomer 1
- 3301)** Ibuprofen-M (2-hydroxy) TMS
- 3302)** Ibuprofen-M (2-hydroxy-)
- 3303)** Ibuprofen-M (2-hydroxy-) 2TMS
- 3304)** Ibuprofen-M (COOH) 2TMS
- 3305)** Ibuprofen-M (COOH-) 2ME
- 3306)** Ibuprofen-M (OH-) ME
- 3307)** Ibuprofen-M/A (HO-) -H2O ME
- 3308)** Ibuprofen-M/A (OH-, -H2O) TMS
- 3309)** Imipramine
- 3310)** Isoniazid TFA
- 3311)** Isoniazid-M (N'-(3-Pyridinylmethylene)isonicotino hydrazide)
- 3312)** Isonicotinic Acid TMS (Isoniazid-M) ## Niacin TMS
- 3313)** Itopride
- 3314)** Ketamine-M (nor-) TMS
- 3315)** Ketamine-M (nor-, dehydro-) TMS
- 3316)** Ketoprofen-A (nitrile-)
- 3317)** Ketoprofen-M (OH-) 2TMS isomer 1
- 3318)** Ketoprofen-M (OH-) 2TMS isomer 2
- 3319)** Ketorol ME
- 3320)** Ketorol-A (-CO2, -H2)
- 3321)** Ketorol-M (OH-) 2TMS
- 3322)** Ketorol-M (O-ethyl)
- 3323)** Ketorol-M (4-OH-) 2ME

### Author & Chief Editor of the comprehensive Library:

A. Pechnikov ("Alexlp", Tyumen/Salekhard.

petchnikov@gmail.com)

### Some most important Authors & Contributors of GCMS EI spectra:

- A. Grigoryev: (Ludens, Moscow),
- S. Kataev (KSS17, Perm)
- A. Vasilev (Nayk, Cheboksary)
- A. Melentev (A58, Chelabinsk)
- P. Morov (Tolyatti)
- A. Labutin (Korvet, Tomsk)
- L. Shitov (hot\_assay, Yaroslavl)
- M. Hofenberg (Kashtan\_ka, Ekaterinburg)
- A. Snyatkov (Vladimir)
- M. Kolosova (Krasnoyarsk)
- N. Samyshkina (Novy Urengoy)
- A. Malyshkina (Noyabrsk)
- L. Rizvanova (Nizhnevartovsk)
- E. Podolenko (Surgut)
- Yu. Dzurko (Yaroslavl)
- S. Savchuk (Moscow)

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