

# SUDMED MS

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Pack included next files:

<i>SUDMED-MS_3285_NISTLIB_20220601</i>	- for NIST Search
<i>SUDMED-MS_3285_AMDISLIB_20220601.MSP</i>	- for AMDIS
<i>SUDMED-MS_3285_ACSLIB_20220601.L</i>	- for Agilent ChemStation
<i>SUDMED-MS_3285_MSHUNLIB_20220601.mslibrary.xml</i>	- for Agilent MassHunter
<i>SUDMED-MS_3285_SHMZLIB_20220601</i>	- for SHIMADZU
<i>SUDMED-MS_3285_LIB_20220601.pdf</i>	- List of Library content
<i>SUDMED-MS_3285_LIB_20220601_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, rf-des\_drug, pub\_cann etc.; in the open scientific articles; on the web-site sudmed.ru.*

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[ver. 30.09.2019]

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

- 24) AB-PINACA-M4 (COOH, Aryl-OH), dimethyl-
- 25) AB-PINACA-M4 (COOH, Aryl-OH), diTMS
- 26) AB-PINACA-M3 (COOH, alkyl-OH), methyl-, 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, pentafluorbenzyl-
- 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 ## 1-(fluorophenyl)-2-(methylamino)propan-1-one
- 85) Fluoromethcathinone ## 1-(fluorophenyl)-2-(methylamino)propan-1-one
- 86) para-methylephedrone ## 2-(methylamino)-1-(4-methylphenyl)propan-1-one
- 87) MDPV ## 3,4-Methylenedioxypropylpyrrolidone ## 1-(3,4-Methylenedioxyphenyl)-2-(1-pyrrolidinyl)-1-pentanone
- 88) MDPV ## 3,4-Methylenedioxypropylpyrrolidone ## 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  
**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)** Methyleneedioxyphenyl-2-butanamine, -3,4- ## BDB  
**260)** Methyleneedioxyphenyl-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)** HHMA ## 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-  
methylamphetamine, 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)** Fenethyline  
**382)** Hydroxy-N-des{[2-(2-  
hydroxy)ethoxy]ethyl}  
Quetiapine  
**383)** N-Des[2-(2-  
hydroxyethoxy)ethyl]  
Quetiapine  
**384)** HMMMA ## 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-Fluorpentyl)-  
1H-indol-3-yl]-(2-  
iodophenyl)methanon  
**396)** JWH-398  
**397)** HU-308  
**398)** HU-331  
**399)** N-Cyclopropyl-11-(3-hydroxy-  
5-  
pentylphenoxy)undecanamid  
## CB-25  
**400)** N-Cyclopropyl-11-(2-hexyl-5-  
hydroxyphenoxy)undecanamid  
## CB-52  
**401)** N-Ethyl-2-(3,4-  
methylenedioxyphenyl)-  
propan-1-amin  
**402)** 1-(3,4-Methylenedioxyphenyl)2-  
methylamino-propan-1-on  
**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-one  
**428)** bupropion  
**429)** DOCI  
**430)** ethacthinon ## 2-  
(ethylamino)-1-phenylpropan-  
1-one  
**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)p  
henoxy)silane, 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),  
methy-, 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-(5-  
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-(5-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, metyl-
- 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 PFF
- 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-Metoxybenzoyl)-1-butylinol  
**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)** JWH-011  
**959)** JWH-011  
**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-methoxybenzoyl)-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) ## Artefact a-PVT
- 1116)** Allylescaline ## 2-(4-(allyloxy)-3,5-dimethoxyphenyl)ethanamine
- 1117)** PHP artefact (-H2) ## artefact PHP
- 1118)** PHP
- 1119)** PHP superdegradant (-2\*H2) ## Super degradant a-PHP
- 1120)** ADBICA-F
- 1121)** AB-FPINACA
- 1122)** 5CI-AB-PINACA
- 1123)** AB-PINACA(-2H)
- 1124)** naphthalen-1-yl(1-(pent-4-en-1-yl)-1H-benzo[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)** thienopentadrone
- 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)-018CI
- 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)-018CI
- 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-)
- 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-)  
**1212)** 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)** CANNABICHROMENE 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)** PHOEDRINE TFA 10.029MIN  
**1291)** COTININE 10.08 MIN  
**1292)** COTININE (-OH) 10.86 MIN  
**1293)** IMIPRAMINE 13.953 MIN  
**1294)** DITISAN 16.259 MIN  
**1295)** NORCODEINE 15.328 MIN  
**1296)** NEOPINE, beta-CODEINE 15.376MIN  
**1297)** DESIPRAMINE, 14.154min  
**1298)** QUININE, HININE 19.469MIN  
**1299)** METHAMPHETAMINE TFA 7.358 MIN  
**1300)** PHENOBARBITAL 12.17 MIN  
**1301)** 1,7-DIMETHYLXANTINE 11.415 MIN  
**1302)** DIMEDROL MET 11.32 MIN  
**1303)** METADONE MET 12.674 MIN  
**1304)** METHADONE-M/artefact 12.449 min  
**1305)** Methadone-M(N-oxide)artefact 12.409  
**1306)** Nordiphenhydramine acetate 14.260min  
**1307)** VANILLYL ALCOHOL 7.718 min  
**1308)** trans-BENZAL ACETONE 6.840 mih  
**1309)** Indol-4-ol, 3-methyl 9.812 min  
**1310)** HEROINE-M, 6-MAM TFA 14.60  
**1311)** NALOXONE 2TFA  
**1312)** NALTREXON 2TFA  
**1313)** BUTORPHANOL-2TFA (STADOL 2TFA)  
**1314)** (+)-PSEUDOEPHEDRINE 7.043 MIN  
**1315)** PARACETAMOL 9.873 MIN  
**1316)** NOREPHEDRINE 2TFA 6.554 MIN  
**1317)** DIPHENYLAMINE TFA 9.210 MIN  
**1318)** CATHINE, NORPSEUDOEPHEDRINE 6.531 MIN  
**1319)** NORPSEUDOEPHEDRINE 2TFA 6.671  
**1320)** PHENFLURAMINE TFA 7.63 MIN  
**1321)** Phentermine 4.968 MIN  
**1322)** Fenfluramine 5.671 MIN  
**1323)** PHENYLPROPONOLAMINE 6.630 MIN  
**1324)** Androst-2-en-17-one, (5.alfa.) 14.098 min  
**1325)** Cholesta-3,5-diene 14.551 MIN CLOSE TO CODEINE TFA  
**1326)** 5,6-DEHYDRONORKETAMINE TFA 11.282MIN  
**1327)** KETAMINE TFA 12.082 MIN  
**1328)** NORKETAMINE TFA 10.832 MIN  
**1329)** 1,6-Dehydrotramadol 11.378MIN  
**1330)** MORPHINE mono -TFA 14.440 MIN  
**1331)** DEHYDROEPIANDROSTERON (-H2O) 15.214 MIN  
**1332)** DIMEDROL MET. TFA 8.153 MIN  
**1333)** ANDROSTERON TFA 14.853MIN  
**1334)** 3-METHYLFENTANYL (ISOMER 1) 18.213  
**1335)** 3-METHYLFENTANYL(isomer2) 18.742 min  
**1336)** CLOZAPINE TFA 17.573 min  
**1337)** Procyclidine 13.68 min  
**1338)** Procyclidine(-H2O) 12.76min  
**1339)** Doxylamine HY 9.611 min  
**1340)** DOXYLAMINE MET (bis-nor-AC) 14.371 min  
**1341)** DOXYLAMINE MET ( nor-AC) 14.702 min

- 1342)** Zopiclone (imovane) 25.29 (fast screen)
- 1343)** CARBAMAZEPINE fenlepsine 14.656 min
- 1344)** LEVALLORPHAN 14.89 MIN
- 1345)** Stadol (butorfanol) 18.945 min
- 1346)** CARBAMAZEPINE MET/artefact 12.180 min
- 1347)** CARBAMAZEPINE MET 12.873 min ## Carbamazepine epoxide formyl artifact ## Carbaldehyde
- 1348)** 2-METHYLAMINOPROPIOPHENO N 6.680 MIN
- 1349)** EPHEDRINE 7.28 min
- 1350)** PSEUDOEPHEDRINE (formyl artefact) 7.07 min
- 1351)** DIAZEPAM 15.510 min
- 1352)** PHENTERMINE TFA 6.458 min
- 1353)** THEBAOL (opium comp.) 15.89 min
- 1354)** MECONINE 10.300 min
- 1355)** NOSCAPINE 27.101 min
- 1356)** MEPROBAMATE artefact 1 7.788 min
- 1357)** MEPROBAMATE 10.754 min
- 1358)** NORTRIPTYLINE 13.847min
- 1359)** Doxepin, 13.947 min
- 1360)** 4-ACETYLAMINOANTIPYRINE-9 analgine met 14.171 min
- 1361)** ANALGINE MET. 12.336 min ## Ampryone
- 1362)** Analgine -M TFA 12.476 min
- 1363)** ANALGINE-M/A (-CH<sub>2</sub>-SO<sub>3</sub>H) TFA 13.148 min
- 1364)** ETHYLMORPHE dionine 15.388 min
- 1365)** Cannabigerol 16.00 min
- 1366)** STRYCHNINE 18.518 min
- 1367)** 4-Hydroxy-3-methoxymethamphetamine TFA
- 1368)** DESMETHYLCLAZAPINE 21.268 MIN
- 1369)** Nordiphenhydramine 14.272 min
- 1370)** 3-N-PENTYL-.DELTA.-9-TETRAHYDROCANNABINOL 15.66min
- 1371)** Cannabidiol 14.49 doas 8.07 screen
- 1372)** Aprophen 13.948
- 1373)** MDMA TFA 10.38 min P2628
- 1374)** MDA TFA 9.346min
- 1375)** CYCLODOL 14.21 min
- 1376)** DPA PFP 9.0462 min D
- 1377)** Baclofen-M/A (OH,-H<sub>2</sub>O) 10.43D
- 1378)** Baclofen -H<sub>2</sub>O 11.93 D
- 1379)** Ethaverine-M isomer-2 AC 28.43 D
- 1380)** Ethaverine-M isomer-1 28.44 D
- 1381)** Doxylamine 11.74 D
- 1382)** DOXYLAMINE MET (-C<sub>4</sub>H<sub>11</sub>NO) 8.900 D
- 1383)** Doxylamine-M (-C<sub>4</sub>H<sub>10</sub>NO) 8.33
- 1384)** Tropicamide -CH<sub>2</sub>O 13.74 D
- 1385)** Tropicamide -H<sub>2</sub>O 14.01 D
- 1386)** Nicotinamide 7.15 D
- 1387)** Desomorphine TFA 13.09 minD
- 1388)** Tropicamide TFA 13.85
- 1389)** Drotaverine 19.74 min D
- 1390)** Ethaverine 21.15 D
- 1391)** Thiopental (ME) 11.08 D
- 1392)** Isoniazid 8.07
- 1393)** Pentobarbital 10.29
- 1394)** Thiopental 11.31
- 1395)** Crotoniazide 11.2417
- 1396)** Phenothiazine 12.67
- 1397)** Laudanosine 17.53 min
- 1398)** JWH018-M (desalkyl-) AC
- 1399)** JWH018-M (desalkyl-HO-) 2AC
- 1400)** Methorphan (Dextromethorphan and/or Levomethorphan), 13.31
- 1401)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), O-demethyl-, 13.90 min
- 1402)** Tiapride 18.992 min
- 1403)** Periciazine-M/artefact (ring) 15.312 min
- 1404)** Periciazine 29.30 min
- 1405)** Norfluooxetine AC 13.38 min
- 1406)** CP47\_497\_C8 17.2718 min
- 1407)** Selegiline 7.3823 min
- 1408)** Flupirtine -C<sub>2</sub>H<sub>5</sub>OH 19.000 min
- 1409)** Ibuprofen-M (HO-) isomer-1 9.704
- 1410)** Ibuprofen-M (HO-) isomer-2 ME 10.136
- 1411)** Diclofenac -H<sub>2</sub>O 13.347
- 1412)** Trimetazidine 12.2383 min
- 1413)** Topiramate artefact (-SO<sub>2</sub>NH) 8.908
- 1414)** Topiramate 13.700
- 1415)** Fenibut-A (lactam) 10.152 min
- 1416)** Alprazolam 21.502 min
- 1417)** Fluoxetine 11.1190 min
- 1418)** Articaine 6.591 min
- 1419)** Flupirtine 16.81
- 1420)** Propofol 6.76
- 1421)** Medazepam 14.055 min
- 1422)** Clopidogrel 15.0255 min
- 1423)** Anhydroecgonine Methyl Ester 7.31
- 1424)** Chlorprothixene-M - (CH<sub>3</sub>)<sub>2</sub>NOH 14.492
- 1425)** Chlorprothixene-M AC 16.869
- 1426)** DOB-M (deamino-oxo-) 10.867
- 1427)** DOB TFA 11.666 min
- 1428)** DOB AC 13.3298 min
- 1429)** Chlorprothixene-M/artefact 14.290
- 1430)** Chlorprothixene-M 16.416
- 1431)** Chlorprothixene 18.694 (15.94) min
- 1432)** Piracetam 9.592 doas
- 1433)** Butalbital 9.687
- 1434)** Secobarbital 10.688 min
- 1435)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), O-demethyl-, TFA, 12.321 min
- 1436)** Dextropropoxyphene artefact 10.025 min
- 1437)** Theobromine 11.220
- 1438)** Methaqualone TFA 14.879
- 1439)** Suprastin 13.618
- 1440)** Atropine 13.81 min
- 1441)** 2-Amino-5-nitrodenzophenone TFA 13.4483 min D
- 1442)** 2-Amino-5-Chlorbenzophenone 12.69D
- 1443)** 2-Amino-5-Nitrobenzophenone 15.11D
- 1444)** Aminochlorbenzophenone TFA 12.17D
- 1445)** Chlorpromazine 8.921 S/16.06 min D
- 1446)** Chlorphenamine-M (bis-nor-) AC P1418
- 1447)** Chlorprothixene 15.92D
- 1448)** Naltrexone 2TFA 15.61D
- 1449)** Naproxen 12.698D
- 1450)** Oxazepam artefact-1 7.22 min S/12.89D
- 1451)** Oxazepam 8.24 S/14.803 D
- 1452)** p-OH-AMPHETAMINE 2TFA 4.718 min S/7.77min D
- 1453)** Oxycodone 9.21minS /16.47minD
- 1454)** Propoxyphene 13.54 minD
- 1455)** TRIFLUPROMAZINE 7.681S/13.90minD
- 1456)** Trimeperazine 8.032S/14.475minD
- 1457)** Trifluoroperazine 9.801S/17.71minD
- 1458)** Atropine -H<sub>2</sub>O 12.80 min
- 1459)** Atropine -CH<sub>2</sub>O 12.19 min
- 1460)** Efavirenz? 13.322 min
- 1461)** Metamizol-A [GC-artefact, Structure uncertain yet] ## Analgin-A [GC-artefact, Structure uncertain yet] 14.1146 min
- 1462)** Mebicar 11.36-12.2468 min
- 1463)** Sertraline 14.860
- 1464)** Sertraline-M (ketone) 14.977
- 1465)** Cyclopentolate 8.361
- 1466)** Tetrahydrocannabinol-M 2PFP 14.41 min D
- 1467)** Erespal ## Fenspirid 16.2920 min
- 1468)** Erespal-TFA ## Fenspirid-TFA 14.62 min
- 1469)** Dichlophenac - artefact 13.4381 min
- 1470)** Efavirenz-M (HO-) artefact iso-1
- 1471)** Efavirenz-M (HO-) artefact iso-1
- 1472)** Efavirenz-M (HO-) artefact iso-2
- 1473)** Benoxaprofen P757
- 1474)** MDPV-M isomer-2 P705
- 1475)** PROCAINE 12.445 MIN
- 1476)** 8-Hydroxyquinoline 6.660 doas
- 1477)** N-Pentylindole 8.871 doas
- 1478)** PB-22 inj artefact 13.06
- 1479)** 3-PROPYLCANNABINOL 8.119 screen
- 1480)** Methadon TMS 13.89 min D
- 1481)** Methamphetamine TMS 7.08 min D
- 1482)** Pseudoephedrine 2TMS 8.72 min D
- 1483)** Paracetamol (Bis TMS) 9.28 min

**1484)** Amphetamine mono-TMS 6.29 min D  
**1485)** Paracetamol O-TMS 10.29 min D  
**1486)** Phenobarbital (Bis TMS) 12.15 min D  
**1487)** Cannabinol, O-Trimethylsilyl- 15.29 min D  
**1488)** Nitrazepam (Tms) 16.19 min D  
**1489)** Barbital 9.27 min D  
**1490)** Benzocaine 9.56 min D  
**1491)** Lidocain N-TMS 10.33 min  
**1492)** Benzocaine (Tms) 10.47 min D  
**1493)** Lidocaine 11.49 min  
**1494)** Naphazoline 12.73  
**1495)** Cocaine 13.77  
**1496)** Cinnamoylcocaine, Cis-Isomer 15.11  
**1497)** Cinnamoylcocaine, Trans- 16.16  
**1498)** Morphine Di-TMS 15.95  
**1499)** Codeine, TMS- 15.56  
**1500)** Phenacetin (TMS) 9.047  
**1501)** Phenacetin 9.99  
**1502)** Cyclobarbitol (Bis Tms) 12.27  
**1503)** Chlordiazepoxide artefact (Desoxo) 16.20  
**1504)** Heroin 17.40  
**1505)** Chlorodiazepoxide 19.89  
**1506)** Cannabidiol Di-Tms Derivative 13.89  
**1507)** Tetrahydrocannabivarin  
**1508)** O-Trimethylsilyl- $\delta$ -1(2)-Tetrahydrocannabinol 14.70  
**1509)** Verapamil-M (N-dealkyl-) AC 15.69  
**1510)** Verapamil 26.57  
**1511)** Chloroquine 16.87  
**1512)** Heroin-M (6-acetyl-morphine) TMS 16.54  
**1513)** Theobromine TMS 11.96  
**1514)** Thioridazine 25.58  
**1515)** Carbamazepine TMS 14.05  
**1516)** Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), O-demethyl-, TMS, 13.74  
**1517)** Cyclobarbitol ? 12.21  
**1518)** Cyclobarbitol-M (oxo-) 14.42  
**1519)** Pentoxifylline 15.45  
**1520)** Atropine TMS 13.97  
**1521)** Metoclopramide TMS 17.40  
**1522)** Nordazepam TMS 14.28  
**1523)** Timolol TMS 14.18  
**1524)** Terbutaline 3TMS 11.77  
**1525)** Mepivacaine 6.00  
**1526)** Alprenolol TMS 11.14  
**1527)** Oxprenolol (TMS) 11.77  
**1528)** Metoprolol (TMS) 12.66  
**1529)** OXPRENOLOL, DI-TMS 13.16  
**1530)** Propranolol (TMS) 13.41  
**1531)** Metipranolol, des-acetyl-, di-TMS 13.77  
**1532)** SOTALOL, N4,O-di-TMS 13.96  
**1533)** Metoprolol (Bis Tms) 14.02  
**1534)** Pindolol, mono-TMS-, 14.14  
**1535)** Betaxolol (TMS) 14.64  
**1536)** Penbutolol (O-Tms) ??14.78?  
**1537)** Carteolol, di-TMS- 15.067  
**1538)** Bunolol, di-TMS- 15.17  
**1539)** Carteolol, dehydro-, di-TMS- 15.22  
**1540)** Nadolol (Tris TMS) 15.45  
**1541)** Pindolol, 3TMS 15.67  
**1542)** Acebutolol (Bis Tms) 16.13  
**1543)** Betaxolol, di-TMS-, parent 16.23  
**1544)** Atenolol, tri-TMS- 16.56  
**1545)** Labetalol (Bis TMS) 21.54  
**1546)** Naproxen (TMS) 12.75  
**1547)** Mefenamic acid, TMS- 13.54  
**1548)** Cyclobenzaprine 14.09  
**1549)** Probenecid, O-TMS- 14.18  
**1550)** Promazine 14.74  
**1551)** Cyproheptadine 14.97  
**1552)** Sulfadiazine 16.96  
**1553)** Metaclopramide 17.30  
**1554)** Cinnarizine 24.51  
**1555)** Chlorpropamide metabolite, TMS 10.46  
**1556)** Acetanilide (TMS) 6.08  
**1557)** Salbutamol (Albuterol ), triTMS 12.22  
**1558)** Captopril (Bis TMS) 12.67  
**1559)** Desipramine (TMS) 15.10  
**1560)** Oxaprozine TMS 16.09  
**1561)** Bupivacaine 14.37  
**1562)** Norpropoxyphene 15.13  
**1563)** Procainamide N-Ac 17.01  
**1564)** Ambroxol (Tms) 18.23  
**1565)** Propionylpromazine 19.44  
**1566)** Naltrexone (Tris Tms) 19.79  
**1567)** Naltrexone (Bis Tms) 21.22  
**1568)** Bumetanide, di-TMS 23.43  
**1569)** Nifedipine-M-H2O  
**1570)** Ibuprofen 9.05  
**1571)** Tianeptine- $\text{CM5-H2O}$  23.3658 min  
**1572)** Tianeptine (Coaxil)-M TMS 27.8921 min  
**1573)** Tetrahydrocannabinol-M 2TMS (THC-COOH 2TMS) 17.23 min  
**1574)** Clonidine\_6.49 2TMS min (screen)  
**1575)** Tetrahydrocannabinol-M 2TMS (THC-COOH 2TMS) 17.23 min 10.90 DRS  
**1576)** Diclofenac, TMS- 10.15 fast  
**1577)** Toluene P190  
**1578)** AB-PINACA\_F\_M2\_PFP RT=15.0985 min  
**1579)** 5F\_AB\_PINACA\_M\_TMS RT=18.000 min  
**1580)** 5F\_AB\_PINACA\_M\_TMS RT=17.347 min  
**1581)** AB-FUBINACA\_PFP\_SC RT=8.5085 min  
**1582)** AB-FUBINACA\_PFP RT=16.4320 min  
**1583)** AB-PINACA\_M\_PFP\_SC RT=7.4767 min  
**1584)** AB-PINACA\_PFP\_SC RT=8.0811 min  
**1585)** AB-PINACA\_M\_SC\_DOAS RT=14.464 min  
**1586)** AB-PINACA\_PFP\_DOAS RT=15.5365 min  
**1587)** AB-PINACA\_TMS\_DOAS RT=17.40 min  
**1588)** AB-PINACA\_nativ RT=18.335 min  
**1589)** AB-PINACA\_M1\_nativ\_DOAS RT=16.177 min  
**1590)** AB-PINACA\_M\_PFP\_doas RT=14.86 min  
**1591)** AB-CHMINACA\_M\_TMS\_doas RT=19.5842 min  
**1592)** AB-CHMINACA\_M\_TMS\_doas RT=24.5976 min  
**1593)** AB-CHMINACA\_M\_TMS\_doas RT=22.0826 min  
**1594)** AB-CHMINACA\_M1\_PFP\_doas RT=17.0593 min  
**1595)** FUB-PB-22\_M1\_PFP\_doas RT=13.9055 min  
**1596)** PB\_FUB\_M1\_2Me RT=13.5966 min  
**1597)** PB\_FUB\_M2\_TMS RT=15.2434 min  
**1598)** PB\_FUB\_M3\_TMS RT=17.4217 min  
**1599)** PB22F\_M\_TMS\_screen RT=8.4857 min  
**1600)** PB22F\_M\_PFP RT=8.0472 min  
**1601)** PB22\_M\_PFP RT=7.7208 min  
**1602)** PB22\_M\_PFP RT=8.0271 min  
**1603)** PB\_22\_M3\_PFP RT=8.2647 min  
**1604)** PB22F\_M\_PFP RT=8.0472 min  
**1605)** PB22\_M\_MEOH RT=7.1922 min  
**1606)** PB22F\_M\_screen RT=8.0472 min  
**1607)** PB22F\_M\_NAOH\_TMS RT=14.279 min  
**1608)** PB22F\_M\_TMS\_DOAS RT=14.247 min  
**1609)** 5F\_AB\_PINACA\_M\_TMS RT=17.347 min  
**1610)** PB\_FUB\_M2\_TMS\_sc RT=8.2776 min  
**1611)** PB-22-M HY (oxo-) TMS RT=7.889  
**1612)** PB-22-M HY TMS RT=7.330  
**1613)** PB-22-M HY (HO-chain-) 2TMS RT=8.0725  
**1614)** PB\_FUB\_M2\_TMS RT=15.2434 min  
**1615)** TMCP-2201 17.025 doas  
**1616)** TMCP-2201 16.635 doas  
**1617)** PVP 10.567 doas  
**1618)** 8-Hydroxyquinoline 4.451 screen  
**1619)** TMCP-2201 9.144 screen  
**1620)** TMCP-2201 (thermal isomer) 9.354 screen  
**1621)** MDPV-M (3,4-dihydroxyphenyl-), diacetyl- 4.100 screen  
**1622)** PVP 6.072 screen  
**1623)** TMCP-2201 9.132 screen  
**1624)** PVP artefact 10.831 min  
**1625)** MDMB-CHMINACA 10.705 min screen  
**1626)** PB-22F marker, methyl- 7.528 min doas  
**1627)** AB-CHMINACA M2 (3-COOH), methyl- 8.205 min doas  
**1628)** THJ2201-M (C2-COOH) Me 13.393 min doas  
**1629)** THJ-2201-M1 (-C2H4F, COOH), methyl- 13.393 min doas  
**1630)** THJ2201-M5 (-COOH) Me 16.539 min doas  
**1631)** 5-Fluoro AB-PINACA M1 (marker), methyl- 16.458 min

- 1632)** XLR11 M28 (-COOH) degradant TMS 20.687min doas
- 1633)** Methadone-(M)-artefact 13.604 min ## 2-Pyrrolidinone,1,5-dimethyl-3,3-diphenyl-(13.604min)
- 1634)** CYCLODOL-M(-OH) 15.87 min
- 1635)** MDMB(N)-2201 Marker TMS ## MMBA(N)-2201 Marker TMS
- 1636)** MDMB(N)-2201 Marker-2 2TMS ## MMBA(N)-2201 Marker-2 2TMS
- 1637)** AB-PINACA
- 1638)** Pheniramine
- 1639)** QCBL(PPh-F(N))-2201
- 1640)** N,N Dimethyl-3,4-methylenedioxyamphetamine
- 1641)** DMBA(PPh-F(N)invert)-2201
- 1642)** ADB-CHMINACA marker 2TMS-
- 1643)** ADB-CHMINACA marker TMS-
- 1644)** MDB-CHMINACA TMS-
- 1645)** MDB-CHMINACA
- 1646)** AB-CHMINACA M3, 2PFP ## MMB-CHMINACA M3, 2PFP
- 1647)** AB-CHMINACA-M2 (3-COOH) PFPOH ## MMB-CHMINACA-M2 (3-COOH) PFPOH
- 1648)** AB-CHMINACA-M3 (COOH, HO-) isomer3 PFPA+PFPOH ## MMB-CHMINACA-M3 (COOH, HO-) isomer3 PFPA+PFPOH
- 1649)** AB-CHMINACA-M4 (3-COOH, HO-) PFPOH+PFPA ## MMB-CHMINACA-M4 (3-COOH, HO-) PFPOH+PFPA
- 1650)** 5-Fluoro AB-PINACA M1 (marker), methyl-
- 1651)** 5-Fluoro AB-PINACA M1, bisTMS-
- 1652)** 5-Fluoro AB-PINACA M1, PFPA/PFPOH ## 5F-AMB M1, PFPA/PFPOH
- 1653)** 5-Fluoro AB-PINACA M1, TMS
- 1654)** 5-Fluoro AB-PINACA M2 (3-COOH), methyl-
- 1655)** 5-Fluoro AB-PINACA M3 (Alk-COOH), dimethyl-
- 1656)** 5-Fluoro AB-PINACA M3 (Alk-COOH), diTMS
- 1657)** 5-Fluoro AB-PINACA M4 (-F, Alk-COOH), Me
- 1658)** 5-Fluoro AB-PINACA M4 (-F, Alk-COOH), Me, bisTMS
- 1659)** 5-Fluoro AB-PINACA M4 (-F, Alk-COOH), Me, N-TMS
- 1660)** 5-Fluoro AB-PINACA M5 (-F, Alk-5-OH), methyl-
- 1661)** 5-Fluoro AB-PINACA M5, (-F, Alk-OH), bis-TMS
- 1662)** 5-Fluoro AB-PINACA M5, (-F, Alk-OH), PFPA/PFPOH
- 1663)** 5-Fluoro AB-PINACA M6 (Alk-OH), methyl-
- 1664)** 5-Fluoro AB-PINACA M6 (Alk-OH), Me, TMS, isomer 1
- 1665)** 5-Fluoro AB-PINACA M6 (Alk-OH), Me, TMS, isomer 2
- 1666)** 5-Fluoro AB-PINACA M6.2, diTMS
- 1667)** 5-Fluoro AB-PINACA M6.2, methyl-, acetyl-
- 1668)** 5-Fluoro AB-PINACA M7.1 (Ar-OH), dimethyl-
- 1669)** MMB(N)-CHM
- 1670)** AB-CHMINACA M1 (marker), propyl- ## MMB-CHMINACA M1 (marker), propyl- ## PMB(N)-CHM
- 1671)** AB-CHMINACA M1 (marker), ethyl- ## MMB-CHMINACA M1 (marker), ethyl- ## EMB(N)-CHM
- 1672)** 4-CMC
- 1673)** CBL-018 M (Alk-OH) ethyl- ## CBL-018-N-(5-hydroxypentyl) ethyl- ## NM-018EtOH
- 1674)** QCBL-2201 M/A ethyl- ## CBL-2201 M/A ethyl- ## ethyl 1-(5-fluoropentyl)-1H-indole-3-carboxylate
- 1675)** 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
- 1676)** CBL-018 M (Alk-OH) ethyl- ## CBL-018-N-(5-hydroxypentyl) ethyl- ## NM-018EtOH
- 1677)** CBL-018-Cl M/A methyl- ## QCBL-018-Cl M/A methyl- ## methyl 1-(5-chloropentyl)-1H-indole-3-carboxylate
- 1678)** CBL-018 M/A methyl- ## QCBL-018 M/A methyl- ## methyl 1-(5-methoxypentyl)-1H-indole-3-carboxylate
- 1679)** 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
- 1680)** CBL-018 M (alk-OH) methyl- ## CBL-018-N-(5-hydroxypentyl) ME ## NM-018MeO
- 1681)** NM-018Cl
- 1682)** FUBIMINA
- 1683)** FUBIMINA
- 1684)** QCBL(N)-2201
- 1685)** AM-2232
- 1686)** PB(N)-22
- 1687)** MXP
- 1688)** PB-22F
- 1689)** PB-22F
- 1690)** CBM-2201
- 1691)** NNEI
- 1692)** NNEI
- 1693)** AB-CHMINACA
- 1694)** AM(N)-2201
- 1695)** W-15
- 1696)** RH-34 artefact ## RH-34-A (-2H)
- 1697)** FDU-PB22
- 1698)** naphthalen-1-yl(1-pentyl-1H-benzo[d]imidazol-2-yl)methanone
- 1699)** 6-fluoro-1-(naphthalen-1-ylmethyl)-2-(pyridin-3-yl)-1H-benzo[d]imidazole
- 1700)** N-methyl-2,3-dihydro-1H-inden-2-amine
- 1701)** JWH(N)-022
- 1702)** JWH(N)-18Cl
- 1703)** 4F-PBP
- 1704)** CBM(N)-018
- 1705)** 4-MeO-PVP superdegradant (-2\*H2)
- 1706)** 4-MeO-PVP artefact (-H2)
- 1707)** TMCP-1220
- 1708)** ADM-018
- 1709)** BB-22
- 1710)** Desmethyl Mescaline
- 1711)** LY-2183240
- 1712)** BZP-2201
- 1713)** PVT
- 1714)** 2C-B-NBOMe Me
- 1715)** 6-MPPA acetone adduct ## 1-(6-methylpyridin-2-yl)-N-(propan-2-ylidene)propan-2-amine
- 1716)** 6-MPPA ## 1-(6-methylpyridin-2-yl)propan-2-amine
- 1717)** 6-MPPA ## 1-(6-methylpyridin-2-yl)propan-2-amine
- 1718)** 6-MPPA 2AC ## N-acetyl-N-(1-(6-methylpyridin-2-yl)propan-2-yl)acetamide
- 1719)** 6-MPPA AC ## N-(1-(6-methylpyridin-2-yl)propan-2-yl)acetamide
- 1720)** PB-22F Artefact (-HF) ## PB-22 Artefact (-2H) ## 5F-PB-22 Artefact (-HF) ## QCBL-022
- 1721)** ethyl 6-ethyl-4-oxo-1,4-dihydroquinoline-3-carboxylate
- 1722)** FluoroBenzotropine
- 1723)** Methallylescaline
- 1724)** Tiletamine
- 1725)** PB-22Cl ## QCBL-018-Cl ## PB-22 N-(5-chloropentyl) analog
- 1726)** ClK-4
- 1727)** BK-4
- 1728)** AKB-48F
- 1729)** STS-135
- 1730)** O-2172
- 1731)** 1-benzyl-6-fluoro-1H-benzo[d]imidazol-2(3H)-one
- 1732)** ACBM(N)-022 ## AKB48 (-2H)
- 1733)** ACBM(N)
- 1734)** 2,2,2-trifluoro-N'-(1-(5-fluoropentyl)-2-oxoindolin-3-ylidene)acetohydrazide
- 1735)** MDA-19F
- 1736)** AKB-48Cl ## APINACA (5-chloropentyl)
- 1737)** 6'-methoxy-4-(2-methyloctan-2-yl)biphenyl-2-ol
- 1738)** CBM-022
- 1739)** ACBM
- 1740)** LR-5182
- 1741)** LR-5182
- 1742)** Diclofensine
- 1743)** Diclofensine
- 1744)** AKB48

**1745)** AKB48-2H  
**1746)** (7-methoxy-1-pentyl-1H-indol-3-yl)(3,4,5-trimethylpiperazin-1-yl)methanone  
**1747)** AKB48-2H  
**1748)** (1-(5-fluoropentyl)-1H-indol-3-yl)(pyridin-3-yl)methanone  
**1749)** A-834,735  
**1750)** A-836,339  
**1751)** 2,2,3,3-tetramethyl-N'-(2-oxo-1-pentylindolin-3-ylidene)cyclopropanecarbohydrazide  
**1752)** bk-2C-B  
**1753)** MN-25-2-methyl derivative  
**1754)** MN-25  
**1755)** 25D-NBOMe  
**1756)** 25G-NBOMe  
**1757)** 25E-NBOMe  
**1758)** 25D-NB-4-OMe  
**1759)** 25H-NBOMe  
**1760)** Bromantane PFP  
**1761)** Bromantane TFA  
**1762)** Bromantane PRO  
**1763)** Bromantane AC  
**1764)** N-Ethyl-2-phenyl-N-(pyridin-4-ylmethyl)-3-[(trimethylsilyloxy)propanamide  
**1765)** Tropicamide - TMS  
**1766)** 4F-PVP M (Oxo=)  
**1767)** MDMB(N)-CHM  
**1768)** MMB(N)-Bz-F  
**1769)** AB-FUBINACA  
**1770)** N-Acetyl-2-Diphenylmethylpyrrolidine  
**1771)** 6-APB  
**1772)** 5-APB  
**1773)** 25B-NBOMe TFA derivative  
**1774)** PhA-CHM  
**1775)** PhA-2201  
**1776)** PhA-018  
**1777)** 1-(1-(cyclohexylmethyl)-1H-indol-3-yl)ethanone  
**1778)** CBL(N)-018  
**1779)** Brepheдрone  
**1780)** Brepheдрone, -TFA  
**1781)** 4-FMA  
**1782)** 4-FMA, -TFA  
**1783)** 2C-I-NBOMe  
**1784)** 2C-I-NBOMe, -TFA  
**1785)** Levamisole  
**1786)** Galantamin  
**1787)** Galantamin, -TMS  
**1788)** MBA-CHM  
**1789)** Butylone degradant  
**1790)** JWH-200  
**1791)** AB-CHMINACA M4 (2'-OH), methyl- ## MMB-CHMINACA M4 (2'-OH)  
**1792)** PVP-M (HO-alkyl-oxo-) TMS  
**1793)** MDMB-CHMICA ## MDMB-CHM  
**1794)** Phenobarbital 2ME  
**1795)** Diphenylamine, N-methyl- ## Benzenamine, N-methyl-N-phenyl-  
**1796)** MDMB-CHMICA Marker M1.1 (COOH), methyl- ## ADB-CHMICA Marker M1.1 (COOH), methyl-  
**1797)** MDMB-CHMICA Marker M2.1 (COOH, HO-), methyl- ##  
**1798)** MDMB-CHMICA Marker M1.1 (COOH), TMS- ## ADB-CHMICA Marker M1.1 (COOH), TMS-  
**1799)** MDMB-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS- ## ADB-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS-  
**1800)** MDMB(N)-Bz-F M/A M2 (Lactone) ## ADB-FUBINACA M/A M2 (Lactone)  
**1801)** MDMB-CHMICA Marker M4.1 (Lactone, HO-), isomer1 ## ADB-CHMICA Marker M4.1 (Lactone, HO-), isomer1  
**1802)** MDMB-CHMICA Marker M4.2 (Lactone, HO-), isomer2 ## ADB-CHMICA Marker M4.2 (Lactone, HO-), isomer2  
**1803)** PHexP  
**1804)** PHexP artefact (-H2)  
**1805)** 5-DBFPV  
**1806)** PHexP ## a-pyrrolidinohexanophenone ## a-pyrrolidinohexiophenone ## 1-phenyl-2-pyrrolidin-1-ylhexan-1-one  
**1807)** PHexP artefact ## a-pyrrolidinohexiophenone artefact ## 1-phenyl-2-pyrrolidin-1-ylhex-2-en-1-one  
**1808)** PHexP-M (OH) ## 1-phenyl-2-pyrrolidin-1-ylhexan-1-ol  
**1809)** PHexP-M (oxo) ## 1-(1-benzoylpentyl)pyrrolidin-2-one  
**1810)** PHexP-M (OH), O-acetyl- ## 1-phenyl-2-pyrrolidin-1-ylhexyl acetate  
**1811)** d9-THC M1 (-COOCH3, -OCH3) 2ME  
**1812)** d9-THC M2 (-COOCH3, -OH) ME  
**1813)** MDMB(N)-073 Marker M1 Methyl- ## MMBA(N)-073 Marker M1 Methyl-  
**1814)** MDMB(N)-073 Marker M3 Methyl- ## MMBA(N)-073 Marker M3 Methyl-  
**1815)** MDMB(N)-073 Marker M1 TMS- ## MMBA(N)-073 Marker M1 TMS-  
**1816)** MDMB(N)-073 Marker M3 2TMS- ## MMBA(N)-073 Marker M3 2TMS-  
**1817)** MDMB(N)-073 Marker M3 Methyl- TMS- ## MMBA(N)-073 Marker M3 Methyl- TMS-  
**1818)** MDMB(N)-073 Marker M1 PFP- ## MMBA(N)-073 Marker M1 PFP-  
**1819)** Phenibut-A (-H2O)  
**1820)** Phenibut-A (-H2O), Ac-  
**1821)** Phenibut-A (-H2O), PFP-  
**1822)** Phenibut-A (-H2O), TMS  
**1823)** Phenibutum, PFP+PFPOH  
**1824)** Baclofen -H2O, N-acetyl-  
**1825)** Baclofen -H2O, O-acetyl-  
**1826)** Baclofen -H2O, PFP-  
**1827)** Baclofen-M/A (lactam), TMS  
**1828)** Baclofen, PFP+PFPOH  
**1829)** Pregabalin -H2O, O-acetyl- ## 3-isobutyl-3,4-dihydro-2H-pyrrol-5-yl acetate  
**1830)** MDMB-Bz-F M/A M2 (Lactone) ## ADB-FUBINACA M/A M2 (Lactone)  
**1831)** 5-Fluoro AB-PINACA M2 (3-COOH), TMS-  
**1832)** AB-CHFUPYCA  
**1833)** MDMB-CHMICA  
**1834)** JWH-018(N) (dealkyl-2\*HO-indazol) isomer ## naphthalen-1-yl(1-(trimethylsilyl)-4,6-bis((trimethylsilyloxy)-1H-indazol-3-yl)methanone  
**1835)** Methallylescaline ## (2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)amine  
**1836)** Methallylescaline N-acetyl- ## N-(2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)acetamide  
**1837)** Methallylescaline N-propionyl- ## N-(2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)propanamide  
**1838)** Methallylescaline, PFP- ## N-(2-{3,5-dimethoxy-4-[(2-methylprop-2-en-1-yl)oxy]phenyl}ethyl)-2,2,3,3-pentafluoropropanamide  
**1839)** Heliamine ## 6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline  
**1840)** Heliamine artefact ## 6,7-dimethoxy-3,4-dihydroisoquinoline  
**1841)** Heliamine N-acetyl- ## 2-acetyl-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline  
**1842)** Heliamine, N-methyl- ## 6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline  
**1843)** Heliamine, N-propionyl- ## 6,7-dimethoxy-2-propionyl-1,2,3,4-tetrahydroisoquinoline  
**1844)** Helianime, PFP ## 6,7-dimethoxy-2-(2,2,3,3,3-pentafluoropropanoyl)-1,2,3,4-tetrahydroisoquinoline  
**1845)** GBR-12935  
**1846)** PVP M (Oxo=)  
**1847)** Termoliz TMCP-022  
**1848)** RH-34  
**1849)** PB(N)-FUB  
**1850)** 4-MeO-PVP  
**1851)** ethyl 1-pentyl-1H-indole-3-carboxylate  
**1852)** TMCP-022  
**1853)** JWH-CHM  
**1854)** MDMB-CHMINACA  
**1855)** PX-Bz-F ## APP-FUBINACA  
**1856)** PX-01  
**1857)** PX-02  
**1858)** 4'-Methylpropiophenone  
**1859)**  $\alpha$ -Bromovalerophenone  
**1860)** PCP, 1-(1-phenylcyclohexyl)-piperidine  
**1861)** ALPHAPRODINE  
**1862)** paracetamol TFA (8.650min)

- 1863**) NOREPHEDRINE 2TFA (6.55)  
**1864**) Nikethamide  
**1865**) AMITRIPTYLINOXYDE - (CH<sub>3</sub>)<sub>2</sub>NOH 12.198 min  
**1866**) 2C-B-NBOMe ## [2C-B analog] 10.1183 min  
**1867**) Nitrazepam  
**1868**) Ketazolam  
**1869**) FUB-JWH 018  
**1870**) beta-Hydroxythiofentanyl  
**1871**) 4,4'-Dimethylaminorex  
**1872**) a-Dimethylaminopentiophenone  
**1873**) 3,4-Dimethoxymethcathinone  
**1874**) Acetyl fentanyl 4-methylphenethyl analog  
**1875**) MAB-CHMINACA  
**1876**) 5-methoxy Methylone  
**1877**) ADB-CHMICA  
**1878**) Deschloroketamine  
**1879**) 2C-C-NBOMe  
**1880**) 2C-C  
**1881**) Asenapine  
**1882**) Asenapine  
**1883**) Fenspiride TMS  
**1884**) Fenspiride  
**1885**) 6-Desoxycodine  
**1886**) 6-Desoxycodine  
**1887**) 3,6-Didesoxydihydromorphine  
**1888**) Desomorphine methyl ester  
**1889**) 3,6-Didesoxydihydromorphine (artefact of desomorphine/by-product of synthesis of Desomorphine)  
**1890**) 3,5-5F-AB-PFUPPYCA ## MBA(PPh-F(N)invert)-2201  
**1891**) PVP M (Oxo=, dihydro-) isomer-1 PFP  
**1892**) PVP M (Oxo=, dihydro-) isomer-1 Ac  
**1893**) PVP M (Oxo=, dihydro-) isomer-2 Ac  
**1894**) PVP M (Oxo=, dihydro-) isomer-1  
**1895**) PVP M (Oxo=, dihydro-) isomer-2  
**1896**) PVP M (Oxo=, dihydro-) isomer-1 PrO  
**1897**) PVP M (Oxo=, dihydro-) isomer-2 PrO  
**1898**) PVP M (Oxo=, dihydro-) TFA  
**1899**) PVP M (dihydro-) Ac  
**1900**) PVP M (dihydro-) PFP  
**1901**) PVP M (dihydro-) PrO  
**1902**) PVP M (dihydro-) TFA  
**1903**) PVP M (dihydro-) TMS  
**1904**) Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (N,O-didesmethyl-), 2Ac  
**1905**) Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (O-desmethyl-), Ac  
**1906**) Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (nor-), AC  
**1907**) Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), 2AC  
**1908**) Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), AC  
**1909**) Methorphan-M(Dextromethorphan-M and/or Levomethorphan-M), (methoxy-O-desmethyl-), Ac  
**1910**) Skatol ## Indole, 3-methyl-  
**1911**) Gabapentin Lactam-TMS  
**1912**) Gabapentin lactam  
**1913**) Gabapentin-TMS  
**1914**) 2-Adamantanol, TMS derivative  
**1915**) 1-Adamantanol  
**1916**) Pyrovaleron-COOH(TMS)  
**1917**) Pyrovalerone  
**1918**) MMB-CHMICA  
**1919**) MDMB-CHMICA Marker M1.1 (COOH), methyl- ## ADB-CHMICA Marker M1.1 (COOH), methyl-  
**1920**) MDMB-CHMICA Marker M1.1 (COOH), TMS- ## ADB-CHMICA Marker M1.1 (COOH), TMS-  
**1921**) MDMB-CHMICA Marker M2.1 (COOH, HO-), 2TMS- ## ADB-CHMICA Marker M2.1 (COOH, HO-), 2TMS-  
**1922**) MDMB-CHMICA Marker M2.2 (COOH, HO-), 2TMS- ## ADB-CHMICA Marker M2.2 (COOH, HO-), 2TMS-  
**1923**) MDMB-CHMICA Marker M2.3 (COOH, HO-), 2TMS- ## ADB-CHMICA Marker M2.3 (COOH, HO-), 2TMS-  
**1924**) MDMB-CHMICA Marker M3.1 (COOH, 2HO-), 3TMS- ## ADB-CHMICA Marker M3.1 (COOH, 2HO-), 3TMS-  
**1925**) MDMB-CHMICA Marker M4.1 (Lactone, HO-), isomer1 TMS- ## ADB-CHMICA Marker M4.1 (Lactone, HO-), isomer1 TMS-  
**1926**) MDMB-CHMICA Marker M4.2 (Lactone, HO-), isomer2 TMS- ## ADB-CHMICA Marker M4.2 (Lactone, HO-), isomer2 TMS-  
**1927**) MDMB-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS- ## ADB-CHMICA Marker M4.3 (Lactone, HO-), isomer3 TMS-  
**1928**) MDMB(N)-2201-M3 (2COOH), dimethyl-  
**1929**) Naproxen ME  
**1930**) Thymine  
**1931**) PPP ## a-Pyrrolidinopropiophenone  
**1932**) Propofol-M (Chinone: 2,6-Di-iso-propylbenzoquinone)  
**1933**) Propofol-M (2,6-Di-iso-Propyl-1,4-benzenediole)  
**1934**) Propofol-M (OH Ring: p-Hydroxy-6-acetyl-2-iso-propyl-phenol)  
**1935**) Phenobarbital-M (HO-)  
**1936**) Tramadol-M/A (Nor,-H<sub>2</sub>O) TFA  
**1937**) APINAC ## AKB-57 ## AKB57 ## ACBL(N)-018 ## Adamantyl-1-pentyl-1H-indazole-3-carboxylate  
**1938**) 1-adamantanol-M (HO-) isomer 1 2TMS ## [FOR RESEARCHERS]  
**1939**) 1-adamantanol ## APINAC-M5 (HY) ## ACBL(N)-018-M5 (HY)  
**1940**) 1-adamantanol TMS ## APINAC-M5 (HY) TMS- ## ACBL(N)-018-M5 (HY) TMS-  
**1941**) APINAC-M1 (HY) TMS ## AB-PINACA-M1 (3-COOH), TMS-  
**1942**) APINAC ## AKB-57 ## ACBL(N)-018  
**1943**) 2C-B-M (desamino, COOH), methyl- ## methyl (4-bromo-2,5-dimethoxyphenyl)acetate  
**1944**) 2C-I-M (desamino-HOOC-), ME ## methyl (4-iodo-2,5-dimethoxyphenyl)acetate  
**1945**) MDEVP AC ## N-Ethylpentylone AC  
**1946**) MDEVP ## N-ethylpentylone  
**1947**) 4F-PHP  
**1948**) MDEA TMS ## N-Ethyl-3,4-methylenedioxyamphetamine TMS  
**1949**) 2,3-MBDB TMS ## N-Methyl-1-(3,4-methylenedioxyphenyl)butan-2-amine TMS  
**1950**) MDMA TMS ## 3,4-Methylenedioxyamphetamine TMS  
**1951**) MDA TMS ## 3,4-Methylenedioxyamphetamine TMS  
**1952**) 2,3-MBDB TFA ## N-Methyl-1-(2,3-methylenedioxyphenyl)butan-2-amine TFA  
**1953**) MDEA TFA ## N-Ethyl-2,3-methylenedioxyamphetamine TFA  
**1954**) HMA 2TMS ## 4-Hydroxy-3-methoxyamphetamine 2TMS (N,O)  
**1955**) Diazepam HY ## MCB ## 2-Methylamino-5-chlorobenzophenone  
**1956**) Furanyl fentanyl  
**1957**) Pentanoylfentanyl  
**1958**) Pentanoylfentanyl  
**1959**) Furanyl fentanyl  
**1960**) Diazepam HYAC ## Benzophenone, 2-[N-acetyl-N-methylamino]-5-chloro-  
**1961**) Oxazepam HYAC ## 2-Amino-5-chloro-benzophenone AC  
**1962**) Fenazepam HYAC ## ABCB AC  
**1963**) Fenazepam HY ## ABCB  
**1964**) Clonazepam HY ## ANCB  
**1965**) Lorazepam HY ## ADCB  
**1966**) Lorazepam HYAC ## ADCB AC  
**1967**) U-47700  
**1968**) Oxazepam HY -TMS ## ACB -TMS  
**1969**) Diazepam HY TFA ## MCB TFA  
**1970**) Diazepam HY PFP ## MCB PFP  
**1971**) Oxazepam HY PFP ## ACB PFP

**1972)** Nitrazepam HY PFP ## ANB PFP  
**1973)** Clonazepam HY TFA ## ANCB TFA  
**1974)** Clonazepam HY PFP ## ANCB PFP  
**1975)** Lorazepam HY TFA ## ADCB TFA  
**1976)** Lorazepam HY PFP ## ADCB PFP  
**1977)** Fenazepam HY TFA ## ABCB TFA  
**1978)** Fenazepam HY PFP ## ABCB PFP  
**1979)** APINAC-M2.1 (HO-chain-) HY isomer-1 2TMS ## ACBL(N)-018-M2.1 (HY) TMS-  
**1980)** APINAC-M2.2 (HO-chain-) HY isomer-2 2TMS ## ACBL(N)-018-M2.2 (HY) TMS-  
**1981)** APINAC-M4 (HOOC-) HY 2TMS ## ACBL(N)-018-M4 (HY) TMS-  
**1982)** Fosinopril Me (artefact) ## methyl 4-cyclohexylprolinate  
**1983)** Fosinopril, Me ## methyl 4-cyclohexyl-1-[[[2-methyl-1-(propionyloxy)propoxy](4-phenylbutyl)phosphoryl]acetyl]prolinate  
**1984)** Vanillic Acid, 2TMS  
**1985)** A-836,339 M (COOH, termoisomer), PFP  
**1986)** A-836,339 M (COOH, termoisomer), Me  
**1987)** A-836,339 M (OH, termoisomer)  
**1988)** JWH-203 (Alk-OH), PFP  
**1989)** JWH-203 M (Alk-3COOH), PFP  
**1990)** JWH-203 M (Alk-5COOH), Me  
**1991)** JWH-203 M (Alk-5COOH), PFP  
**1992)** JWH-250 M (Alk-OH), PFP  
**1993)** JWH-251 M (Alk-5COOH), Me  
**1994)** JWH-251 M (Alk-5COOH), PFP  
**1995)** JWH-251 M (Alk-OH), PFP  
**1996)** Acetylsalicylic acid methyl ester  
**1997)** Terephthalic acid, 2TMS derivative  
**1998)** Terephthalic acid, 2TMS derivative  
**1999)** PiHP  
**2000)** N-Benzyl-N-methyl-4-methylcathinone ## 2-[Benzyl(methyl)amino]-1-(4-methylphenyl)-1-propanone  
**2001)** MDMA-CHMCZCA  
**2002)** 4-Fluoromethylphenidate  
**2003)** FUB-144  
**2004)** TMCP-BZ-F  
**2005)** TMCP-CHM termo-degradant  
**2006)** TMCP-CHM  
**2007)** TMCP-CHM M (-OH -COOH) termo-degradant ME (v.1)  
**2008)** TMCP-CHM M (-OH -COOH) termo-degradant ME (v.2)  
**2009)** TMCP-CHM M (-COOH) termo-degradant ME (v.1.2)  
**2010)** TMCP-CHM M (-COOH) termo-degradant ME (v.3)  
**2011)** TMCP-CHM M (-OH -COOH) termo-degradant 2TMS (v.7)  
**2012)** TMCP-CHM M (-OH -COOH) termo-degradant 2TMS (v.8)  
**2013)** TMCP-CHM M (-COOH) termo-degradant TMS (v.2)  
**2014)** TMCP-CHM M (-COOH) termo-degradant TMS (v.3)  
**2015)** CARPHEDON ## Phenylpiracetam  
**2016)** Tramadol TMS  
**2017)** O-Desmethyl-cis-tramadol-2TMS  
**2018)** cis-Tramadol-TMS  
**2019)** para-Fluoroisobutyl fentanyl  
**2020)** Norfentanyl AC  
**2021)** Sufentanil  
**2022)** Alfentanil  
**2023)** Mephedrone TMS ## 4-Methylmethcathinone, N-TMS  
**2024)** Mephedron-M7, 2TMS  
**2025)** 11-Nor-9-carboxy-D9-tetrahydrocannabinavarin 2TMS  
**2026)** Cyclopentanoylfentanyl  
**2027)** Cocaine-M/A (methylegonine)  
**2028)** Cocaine-M/artefact -H2O  
**2029)** Methoxyacetylfentanyl  
**2030)** Methoxyacetylfentanyl  
**2031)** t-BOC-MDMA  
**2032)** i-BOC-MDMA  
**2033)** n-BOC-MDMA  
**2034)** N-tert.-butoxycarbonyl-methylamphetamine  
**2035)** N-tert.-butoxycarbonyl-pseudoephedrine  
**2036)** N-tert.-butoxycarbonyl-4-methylmethcathinone  
**2037)** N-ethylbenzylamine  
**2038)** Crotonyl Fentanyl  
**2039)** CUMYL-4CN-B7AICA  
**2040)** Mephedrone-M (HO-tolyl-) 2TFA  
**2041)** ortho-Methyl furanyl fentanyl  
**2042)** Fentanyl M1-TFA (norfentanyl-TFA)  
**2043)** Fentanyl M1-PFPA (norfentanyl-PFPA)  
**2044)** Benzodioxole fentanyl  
**2045)** Harmine  
**2046)** Harmine TMS  
**2047)** Etizolam  
**2048)** U-47931E  
**2049)** U-47931E  
**2050)** U-48800  
**2051)** 5F-MDMB-PICA-M (HOOC-) TMS  
**2052)** 25C-NBOMe AC  
**2053)** 25B-NBOMe artefact (-2H) AC isomer-1  
**2054)** 25I-NBOMe-M (demethyl-) PFP isomer-1  
**2055)** 25B-NBOMe artefact (-2H) AC isomer-2  
**2056)** 25C-NBOMe artefact (-2H) AC  
**2057)** 25I-NBOMe  
**2058)** 25I-NBOMe-M (demethyl-) PFP isomer-2  
**2059)** 25I-NBOMe PFP  
**2060)** 25B-NBOMe-M (demethyl-) 2TMS  
**2061)** 25B-NBOMe-M (demethyl-) TMS  
**2062)** 25B-NBOMe  
**2063)** 25B-NBOMe PFP  
**2064)** 25B-NBOMe-M (demethyl-) isomer-1 PFP  
**2065)** 25C-NBOMe  
**2066)** 25I-NBOMe-M (demethyl-) 2PFP isomer-2  
**2067)** 25I-NBOMe-M (demethyl-) 2PFP isomer-1  
**2068)** 25B-NBOMe-M (demethyl-) isomer-1 2PFP  
**2069)** 25H-NBOMe  
**2070)** 25I-NBOMe-M (HO-) 2AC isomer-2  
**2071)** 25B-NBOMe-M (demethyl-HO-) 3AC  
**2072)** 25B-NBOMe-M (HO-) 2AC  
**2073)** 25I-NBOMe-M (demethyl-) 2AC isomer-2  
**2074)** 25I-NBOMe-M (demethyl-) 2AC isomer-1  
**2075)** 25I-NBOMe-M (demethyl-) 2AC isomer-3  
**2076)** 25B-NBOMe-M (di-demethyl-) 3AC  
**2077)** 25I-NBOMe AC  
**2078)** 25B-NBOMe-M (demethyl-) isomer-2 2AC  
**2079)** 25B-NBOMe-M (demethyl-) isomer-1 2AC  
**2080)** 25B-NBOMe-M (demethyl-) isomer-3 2AC  
**2081)** 25I-NBOMe artefact (-2H) AC  
**2082)** 25B-NBOMe AC  
**2083)** Propofol TMS  
**2084)** DOC Ac  
**2085)** DOC-M (O-desmethyl) 1AC  
**2086)** DOC-M (O-desmethyl-) 2AC isomer 1  
**2087)** DOC-M (O-desmethyl-) 2AC isomer2  
**2088)** DOC-M (O-desmethyl-) Ac ethylchloroformat artefact  
**2089)** DOC ethylchloroformat artefact  
**2090)** DOC TFA  
**2091)** DOC-M (O-desmethyl-) 2TFA isomer1  
**2092)** DOC PFP  
**2093)** DOC-M (O-desmethyl-) 2PFP isomer 1  
**2094)** DOC-M (O-desmethyl-) 2PFP isomer2  
**2095)** DOC PrO  
**2096)** DOC-M (O-desmethyl-) 2PrO isomer 1  
**2097)** DOC-M (O-desmethyl-) PRO ethylchloroformat artefact  
**2098)** Isobutyric acid, 3-hydroxy, di-TMS  
**2099)** Tolperisone ## Midocalm  
**2100)** gamma-Butyrolactone ## GBL  
**2101)** DON ## 2,5-Dimethoxy-4-nitroamphetamine  
**2102)** DON, N-acetyl- ## 2,5-Dimethoxy-4-nitroamphetamine, Ac  
**2103)** DON, N-PFP ## 2,5-Dimethoxy-4-nitroamphetamine, PFP-  
**2104)** DON, N-TFA ## 2,5-Dimethoxy-4-nitroamphetamine, TFA  
**2105)** DON, TMS ## 2,5-Dimethoxy-4-nitroamphetamine, TMS-  
**2106)** Songorine -H2O acetyl-  
**2107)** Songorine diacetyl-  
**2108)** Songorine diTMS-



- 2109)** Fentanyl (-phenyl+4-fluorophenyl-phenethyl+benzyl)
- 2110)** Fentanyl (-propionyl+acetyl, -phenyl+4-fluorophenyl-phenethyl+benzyl)
- 2111)** Fentanyl (-propionyl+cyclopropylcarbonyl, -phenyl+4-fluorophenyl-phenethyl+benzyl)
- 2112)** 2-Hydroxybutyric acid 2TMS
- 2113)** 3-Hydroxybutyric acid, 2TMS derivative
- 2114)** 2-Hydroxy-3-methylbutyric acid, 2TMS derivative
- 2115)** Benzylfentanyl
- 2116)** Benzyl Carfentanyl
- 2117)** Benzylfuranlylfentanyl
- 2118)** Fentanyl (-propionyl+acetyl, -phenethyl+benzyl)
- 2119)** Fentanyl (-propionyl+butanoyl, -phenethyl+benzyl)
- 2120)** Fentanyl (-propionyl+isobutanoyl, -phenethyl+benzyl)
- 2121)** Fentanyl (-propionyl+cyclopropylcarbonyl-phenethyl+benzyl)
- 2122)** ANPP (-Phenethyl+Benzyl,-Aniline+4-Fluoro-Aniline)
- 2123)** 1-Adamantyl-THPINACA ## SGT-40
- 2124)** 2-Adamantyl-THPINACA ## SGT-194
- 2125)** MDMA(N)-073-F ## 4F-MDMA-BINACA ## 4F-MDMA(N)-073
- 2126)** MDMA(N)-073-F TMS ## 4F-MDMA-BINACA TMS ## 4F-MDMA(N)-073 TMS
- 2127)** Tapentadol Ac
- 2128)** Tapentadol M (HO-) 2Ac
- 2129)** Tapentadol M (MeO-) Ac
- 2130)** Tapentadol M (nor-) 2Ac
- 2131)** Tapentadol PrO
- 2132)** Tapentadol M (HO-) 2PrO
- 2133)** Tapentadol M (MeO-) PrO
- 2134)** Tapentadol M (nor-) 2PrO
- 2135)** Tapentadol PFP
- 2136)** Tapentadol M (MeO-) PFP
- 2137)** Tapentadol M (nor-) 2PFP
- 2138)** Tapentadol ME
- 2139)** Tapentadol M (HO-) 2ME
- 2140)** Tapentadol TFA
- 2141)** Tapentadol M (MeO-) TFA
- 2142)** Tapentadol M (nor-) 2TFA
- 2143)** PHexP M (bis-nor-)
- 2144)** PHexP M (bis-nor-) Ac
- 2145)** PHexP M (bis-nor-, dihydro-)
- 2146)** PHexP M (bis-nor-, dihydro-) 2Ac
- 2147)** PHexP M (bis-nor-, alkyl-HO-) 2Ac
- 2148)** PHexP M (bis-nor-, dihydro-) isomer1 2TMS
- 2149)** PHexP M (bis-nor-, dihydro-) isomer2 2TMS
- 2150)** PHexP M (bis-nor-, dihydro-) 2PFP
- 2151)** PHexP M (bis-nor-, alkyl- HO-) isomer1 2PFP
- 2152)** PHexP M (bis-nor-, alkyl- HO-) isomer2 2PFP
- 2153)** PHexP M (dihydro-) isomer1
- 2154)** PHexP M (dihydro-) isomer2
- 2155)** PHexP M (dihydro-) isomer1 Ac
- 2156)** PHexP M (dihydro-) isomer2 Ac
- 2157)** PHexP M (dihydro-) TMS
- 2158)** PHexP M (dihydro-) isomer1 PFP
- 2159)** PHexP M (dihydro-) isomer2 PFP
- 2160)** PHexP M (alkyl-HO-) isomer1 Ac
- 2161)** PHexP M (alkyl-HO-) isomer2 Ac
- 2162)** PHexP M (Oxo=, dihydro-) isomer1
- 2163)** PHexP M (Oxo=, dihydro-) isomer2
- 2164)** PHexP M (Oxo=, dihydro-) isomer1 Ac
- 2165)** PHexP M (Oxo=, dihydro-) isomer2 Ac
- 2166)** PHexP M (Oxo=, dihydro-, HO-) 2Ac
- 2167)** PHexP M (Oxo=, dihydro-) isomer1 TMS
- 2168)** PHexP M (Oxo=, dihydro-) isomer2 TMS
- 2169)** PHexP M (Oxo=, dihydro-) isomer1 PFP
- 2170)** PHexP M (Oxo=, dihydro-) isomer2 PFP
- 2171)** PHexP M (Oxo=, HO-) Ac
- 2172)** PHexP M (Oxo=, HO-) isomer1
- 2173)** PHexP M (Oxo=, HO-) isomer2
- 2174)** PHexP M (Oxo=, HO-) isomer1 Me
- 2175)** PHexP M (Oxo=, HO-) isomer2 Me
- 2176)** PHexP M (Oxo=, HO-) PFP
- 2177)** PHexP M (Oxo=, HO-) isomer1 TMS
- 2178)** PHexP M (Oxo=, HO-) Isomer2 TMS
- 2179)** PHexP M (Oxo=, HO-, dihydro-) Me, Ac
- 2180)** PHexP M (Oxo=, alkyl-HO-)
- 2181)** PHexP M (Oxo=, alkyl-HO-) isomer1 TMS
- 2182)** PHexP M (Oxo=, alkyl-HO-) isomer2 TMS
- 2183)** PHexP M (Oxo=, alkyl-HO-) isomer1 Ac
- 2184)** PHexP M (Oxo=, alkyl-HO-) isomer2 Ac
- 2185)** PHexP M (Oxo=, alkyl-HO-) isomer1 PFP
- 2186)** PHexP M (Oxo=, alkyl-HO-) isomer2 PFP
- 2187)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer1 2TMS
- 2188)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer2 2TMS
- 2189)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer3 2TMS
- 2190)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer1 2Ac
- 2191)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer2 2Ac
- 2192)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer1 2PFP
- 2193)** PHexP M (Oxo=, alkyl-HO-, dihydro-) isomer2 2PFP
- 2194)** PHexP M (carboxy-) Me
- 2195)** PHexP M (carboxy-, dihydro-) Me
- 2196)** PHexP M (carboxy, alkyl-Oxo=) Me
- 2197)** PHexP M (carboxy, alkyl-Oxo-, dihydro-) Me
- 2198)** PHexP M (carboxy-) TMS
- 2199)** PHexP M (carboxy-, dihydro-) 2TMS
- 2200)** PHexP M (carboxy-, alkyl-HO-) 2TMS
- 2201)** MDMA(N)-073F-M (-F, COOH), dimethyl- ## MDMA(N)-073F Marker M2 (-F, COOH), dimethyl-
- 2202)** MDMA(N)-2201-M (COOH, nor-), N,O-dimethyl- ## MDMA(N)-073F-M (COOH, nor-), N,O-dimethyl- ## MDMA(N)-073-M (COOH, nor-), N,O-dimethyl-
- 2203)** MDMA(N)-2201 M1, PFP ether ## 5F-ADB-PINACA M1, PFP ether
- 2204)** MDMA(N)-2201 M2 (-F, COOH), dimethyl- ## 5F-ADB-PINACA M2 (-F, COOH), dimethyl-
- 2205)** MDMA(N)-2201 M2 (-F, COOH), di-PFP ether ## 5F-ADB-PINACA M2 (-F,COOH), di-PFP ether
- 2206)** MDMA(N)-2201 M3 (-F, OH), PFP ether ## 5F-ADB-PINACA M3 (-F, OH), PFP ether
- 2207)** MDMA(N)-073F ## 4F-MDMA-BINACA
- 2208)** MDMA(N)-073F-M1, PFPyl
- 2209)** MDMA(N)-073F-M1, TMS
- 2210)** MDMA(N)-073F-M2 (Ar-OH), dimethyl-
- 2211)** MDMA(N)-073F-M2 (Ar-OH), PFP, PFPyl
- 2212)** MDMA(N)-073F-M3 (nor-), di-TMS
- 2213)** MDMA(N)-073F-M3 (nor-), PFPyl
- 2214)** MDMA(N)-073F-M4 (t-But-OH), di-TMS
- 2215)** MDMA(N)-073F-M4 (t-But-OH), methyl-, TMS
- 2216)** MDMA(N)-073F-M4 (t-But-OH) artefact
- 2217)** MDMA(N)-073F-M5 (-F, COOH), di-TMS
- 2218)** MDMA(N)-073F-M5 (-F, COOH), dimethyl-
- 2219)** MDMA(N)-073F-M5 PFPyl
- 2220)** MDMA(N)-073F-M6 (Alk-OH), methyl-
- 2221)** MDMA(N)-073F-M6 (Alk-OH), methyl-, TMS
- 2222)** MDMA(N)-073F-M6 (Alk-OH), methyl-, acetyl-
- 2223)** MDMA(N)-073F-M7 (3-COOH), methyl-
- 2224)** MDMA(N)-073F-M7, PFPyl
- 2225)** MDMA(N)-073F-M8 (-F, Alk-OH), methyl-
- 2226)** MDMA(N)-073F-M8 (-F, Alk-OH), methyl-, acetyl-

**2227)** MDMB(N)-073F-M8 (-F, Alk-OH), methyl-, TMS  
**2228)** MDMB(N)-073F-M9 (nor-, Ar-OH), trimethyl-  
**2229)** Pramiracetam  
**2230)** MDMB-2201 ## MDMB-2201-M Methyl ## 5-Fluoro-ADBICA-M (HOOC-) Methyl  
**2231)** MDMB-2201-M TMS ## 5-Fluoro-ADBICA-M (HOOC-) TMS  
**2232)** MDMB-2201 ## MDMB-2201-M Methyl ## 5-Fluoro-ADBICA-M (HOOC-) Methyl  
**2233)** MDMB-2201 M1, PFPyl- ## 5-Fluoro-ADBICA-M1 (HOOC-) PFPyl-  
**2234)** MDMB-2201 M1, TMS ## 5-Fluoro-ADBICA-M1 (HOOC-) TMS  
**2235)** MDMB-2201 M13 (Alk-OH), methyl- ## 5-Fluoro-ADBICA-M13 (HOOC-; Alk-OH), methyl-  
**2236)** MDMB-2201 M2 (-C2H4F, COOH), dimethyl- ## 5-Fluoro-ADBICA-M2 (HOOC-; -C2H4F, COOH), dimethyl-  
**2237)** MDMB-2201 M3 (nor-), dimethyl- ## 5-Fluoro-ADBICA-M3 (HOOC-; nor-), dimethyl-  
**2238)** MDMB-2201 M3 (nor-), di-TMS ## 5-Fluoro-ADBICA-M3 (HOOC-; nor-), di-TMS  
**2239)** MDMB-2201 M4 (Ar-OH), dimethyl- ## 5-Fluoro-ADBICA-M4 (HOOC-; Ar-OH), dimethyl-  
**2240)** MDMB-2201 M5 (-F, COOH, tret-But-OH), methyl-, artefact ## 5-Fluoro-ADBICA-M5 (HOOC-; -F, COOH, tret-But-OH), methyl-  
**2241)** MDMB-2201 M6 (-F, COOH), dimethyl- ## 5-Fluoro-ADBICA-M6 (HOOC-; -F, COOH), dimethyl-  
**2242)** MDMB-2201 M7.1 (nor-, Ar-OH), trimethyl- ## 5-Fluoro-ADBICA-M7.1 (HOOC-; nor-, Ar-OH), trimethyl-  
**2243)** MDMB-2201 M7.2 (nor-, Ar-OH), trimethyl- ## 5-Fluoro-ADBICA-M7.2 (HOOC-; nor-, Ar-OH), trimethyl-  
**2244)** MDMB-2201 M8 (tret-But-OH), artefact ## 5-Fluoro-ADBICA-M8 (HOOC-; tret-But-OH), artefact  
**2245)** MDMB-2201 M9 (-C2H4F, COOH, tret-But-OH), methyl-, artefact ## 5-Fluoro-ADBICA-M9 (HOOC-; -C2H4F, COOH, tret-But-OH), methyl-, artefact  
**2246)** MDMB(N)-073F-M2.1 (Ar-OH), di-TMS ## MMBA(N)-073-F-M2.1 (HOOC-; Ar-OH), di-TMS  
**2247)** MDMB(N)-073F-M2.2 (Ar-OH), di-TMS ## MMBA(N)-073-F-M2.2 (HOOC-; Ar-OH), di-TMS  
**2248)** MMBA(N)-073 ## ADB-BINACA  
**2249)** MMBA(N)-073-M (HO-Butyl-) Isomer 1  
**2250)** MMBA(N)-073-M (HO-Butyl-) Isomer 2  
**2251)** MMBA(N)-073-M (HO-Butyl-), 2TMS  
**2252)** MMBA(N)-073-M (HO-Ar-), 2TMS  
**2253)** MMBA(N)-073-M4.1 (dihydrodiol, Ar-), 2TMS  
**2254)** MMBA(N)-073-M4.1 (dihydrodiol, Ar-), 3TMS  
**2255)** APP-ButINACA, ## PPA(N)-073 ## [FOR RESECHERS]  
**2256)** 2,5-dimethoxyamphetamine PFP  
**2257)** 2,5-dimethoxyamphetamine PrO  
**2258)** 2,5-dimethoxyamphetamine TFA  
**2259)** 2-(2,5-dimethoxyphenyl)ethylamine PFP  
**2260)** 4-MEC Ac  
**2261)** 4-MEC M(redox-) 2Ac  
**2262)** 4-MEC PrO  
**2263)** 4-MEC TFA  
**2264)** 4-Methoxyamphetamine PrO  
**2265)** 4-methoxyamphetamine PFP  
**2266)** Amphetamine PrO  
**2267)** 4-Methylamphetamine AC  
**2268)** 4-Methylamphetamine FORM  
**2269)** 4-Methylamphetamine PFP  
**2270)** 4-Methylamphetamine PrO  
**2271)** 4-Methylamphetamine-CYCLOHEXANONE adduct  
**2272)** 6-MPPA 2Ac  
**2273)** 6-MPPA 2PRO  
**2274)** 6-MPPA Ac  
**2275)** 6-MPPA PFP  
**2276)** 6-MPPA PRO  
**2277)** 6-MPPA TFA  
**2278)** 8-Oxyquinoline PFP  
**2279)** 8-Oxyquinolone PrO  
**2280)** Alimemazine  
**2281)** Alimemazine-M (HO-) AC  
**2282)** Alimemazine-M (nor-) Ac  
**2283)** Alimemazine-M (nor-HO-) 2AC  
**2284)** Amantadine AC  
**2285)** Amantadine PrO  
**2286)** Ambroxol -H2O  
**2287)** Ambroxol -H2O 1TFA  
**2288)** Ambroxol -H2O 2TFA  
**2289)** Ambroxol 2Ac  
**2290)** Ambroxol 2PrO  
**2291)** Ambroxol 3PrO  
**2292)** Ambroxol 3Ac  
**2293)** Ambroxol 3TFA  
**2294)** Amitriptyline M (bis-nor, OH) -H2O Ac  
**2295)** Amitriptyline M (E-10`OH-)  
**2296)** Amitriptyline M (nor-)  
**2297)** Amitriptyline M (nor-) Ac  
**2298)** Amitriptyline M (nor-) ethylformat artefact  
**2299)** Amitriptyline M (nor-) PrO  
**2300)** Amitriptyline M (nor-) TFA  
**2301)** Amitriptyline M (nor-, OH-) -H2O  
**2302)** Amitriptyline M (nor-, OH-) -H2O Ac  
**2303)** Amitriptyline M (nor-, OH-) -H2O PrO  
**2304)** Amitriptyline M (nor-, OH-) -H2O TFA  
**2305)** Amobarbital 2Me  
**2306)** AMT 2PFP  
**2307)** AMT 2PRO  
**2308)** AMT 2TFA  
**2309)** AMT PRO  
**2310)** AMT TFA  
**2311)** Atenolol-H2O PRO (isomer1)  
**2312)** Atenolol-H2O PRO (somer2)  
**2313)** Atropine Ac  
**2314)** Atropine PrO  
**2315)** Baclofen -H2O PrO  
**2316)** Benzocaine Ac  
**2317)** Bromhexine  
**2318)** Bromhexine AC  
**2319)** Buprenorphine Ac  
**2320)** Buprenorphine PrO  
**2321)** Butorphanol 2PrO  
**2322)** Butorphanol 2TMS  
**2323)** Butorphanol Ac  
**2324)** Butorphanol PFP  
**2325)** Butorphanol PrO  
**2326)** Butorphanol TFA  
**2327)** Butorphanol TMS  
**2328)** Butorphanol-M (HO-) isomer1 2Ac  
**2329)** Butorphanol-M (HO-) isomer1 3Ac  
**2330)** Butorphanol-M (OH-) isomer2 2Ac  
**2331)** Butorphanol-M (OH-) isomer1 2PrO  
**2332)** Butorphanol-M (OH-) isomer1 2TMS  
**2333)** Butorphanol-M (OH-) isomer1 3TFA  
**2334)** Butorphanol-M (OH-) isomer1 3TMS  
**2335)** Butorphanol-M (OH-) isomer2 2PrO  
**2336)** Butorphanol-M (OH-) isomer2 2TMS  
**2337)** Butorphanol-M (OH-) isomer2 3TFA  
**2338)** Butorphanol-M (OH-) isomer2 3TMS  
**2339)** Butylone PrO  
**2340)** Butylone-M (dihydro-) isomer1 2PrO  
**2341)** Butylone-M (dihydro-) isomer2 2PrO  
**2342)** Cannabinol Ac  
**2343)** Cannabinol Me  
**2344)** Cannabinol TFA  
**2345)** Canrenone  
**2346)** Acridine (Carbamazepine-M/artefact)  
**2347)** Cetirizine Butyl- ## Hydroxizine-M Butyl-  
**2348)** Cetirizine Ethyl- ## Hydroxyzine-M Ethyl- ## Hydroxyzine AC  
**2349)** Chloropyramine-M (nor-) TFA  
**2350)** Chlorpromazine-M (2OH-) 2Ac  
**2351)** Chlorpromazine-M (nor-) Ac  
**2352)** Chlorpromazine-M (OH-) isomer1 Ac  
**2353)** Chlorpromazine-M (OH-) isomer2 Ac  
**2354)** Chlorpromazine-M (OH-) isomer3 Ac  
**2355)** Chlorpromazine-M (OH-) isomer4 Ac

**2356)** Chlorpromazine-M (ring-)  
**2357)** Chlorprothixene-M/artefact  
**2358)** Clomipramine  
**2359)** Clomipramine-M (HO-) -H2O  
**2360)** Clomipramine-M (HO-) isomer1  
**2361)** Clomipramine-M (HO-) isomer2  
**2362)** Clomipramine-M (HO-) isomer1 PrO  
**2363)** Clomipramine-M (HO-) isomer1 TFA  
**2364)** Clomipramine-M (HO-) isomer2 PrO  
**2365)** Clomipramine-M (HO-) isomer2 TFA  
**2366)** Clomipramine-M (HO-ring)  
**2367)** Clomipramine-M (nor-) PrO  
**2368)** Clomipramine-M (nor-) TFA  
**2369)** Clomipramine-M (nor-, HO-) - H2O TFA  
**2370)** Clomipramine-M (ring)  
**2371)** Clonidine  
**2372)** Clonidine 2Ac  
**2373)** Clonidine 2Me  
**2374)** Clonidine 2Propyl-  
**2375)** Clonidine 2PrO  
**2376)** Clonidine Ac  
**2377)** Clonidine ButO  
**2378)** Clonidine PFBenzyl  
**2379)** Clonidine Propyl-  
**2380)** Clonidine PrO  
**2381)** Clozapine AC  
**2382)** Clozapine Me  
**2383)** Clozapine PFP  
**2384)** Clozapine PrO  
**2385)** Clozapine-M (nor-) 1Ac  
**2386)** Clozapine-M (nor-) 2Ac  
**2387)** Clozapine-M (nor-) 2TFA  
**2388)** Clozapine-M (OH-) 1Ac  
**2389)** Cocaine-M (methylecgonine) Ac  
**2390)** Cocaine-M (methylecgonine) PrO  
**2391)** Cocaine-M (methylecgonine) TFA  
**2392)** Codeine-M (nor-) 2Ac  
**2393)** Codeine PFP  
**2394)** Codeine PrO  
**2395)** Cyclobarbital 2Me  
**2396)** Dehydrodesomorphine AC  
**2397)** Dehydrodesomorphine PrO  
**2398)** Demeton-S-methyl  
**2399)** Demeton-S-methyl-sulfoxide  
**2400)** Dichlorvos  
**2401)** Diclofenac Me  
**2402)** Dicycloverine-M (2HO-) isomer1 2TFA  
**2403)** Dicycloverine-M (2HO-) isomer2 2TFA  
**2404)** Dicycloverine-M (2HO-) isomer3 2TFA  
**2405)** Dicycloverine-M (2HO-) isomer4 2TFA  
**2406)** Dicycloverine-M (HO-) isomer1 TFA  
**2407)** Dicycloverine-M (HO-) isomer1  
**2408)** Dicycloverine-M (HO-) isomer2  
**2409)** Dicycloverine-M (HO-) isomer2 TFA  
**2410)** Dicycloverine-M (HO-) isomer3 TFA  
**2411)** Dicycloverine-M (HO-) isomer4 TFA  
**2412)** Dicycloverine-M (nor-)  
**2413)** Dicycloverine-M (HO-) isomer1 Ac  
**2414)** Dicycloverine-M (HO-) isomer2 Ac  
**2415)** Dicycloverine-M (HO-) isomer3 Ac  
**2416)** Dicycloverine-M (HO-) isomer3  
**2417)** Dicycloverine-M (2HO-) isomer1 2Ac  
**2418)** Dicycloverine-M (2HO-) isomer2 2Ac  
**2419)** Dicycloverine-M (2HO-) isomer3 2Ac  
**2420)** Dicycloverine-M (2HO-) isomer4 2Ac  
**2421)** Dicycloverine-M (HO-) isomer1 PrO  
**2422)** Dicycloverine-M (HO-) isomer2 PrO  
**2423)** Dicycloverine-M (HO-) isomer3 PrO  
**2424)** Dicycloverine-M (HO-) isomer4 PrO  
**2425)** Dicycloverine-M (HO-) isomer5 PrO  
**2426)** Dicycloverine-M (HO-) isomer4  
**2427)** Dicycloverine-M (nor-, HO-) isomer1  
**2428)** Dicycloverine-M (nor-, HO-) isomer2  
**2429)** Dicycloverine-M (nor-, HO-) isomer3  
**2430)** Dicycloverine-M (nor-, HO-) isomer4  
**2431)** Diethazine  
**2432)** Diethofencarb  
**2433)** Difenoconazole isomer1  
**2434)** Difenoconazole isomer2  
**2435)** Diphenhydramine HY AC  
**2436)** Diphenhydramine HY PFP  
**2437)** Diphenhydramine HY PrO  
**2438)** Disopyramide-M (N-desalkyl-) -NH3  
**2439)** DMA Ac  
**2440)** Drothaverine AC  
**2441)** Drothaverine PrO  
**2442)** Drothaverine TFA  
**2443)** Drothaverine-M (desethyl-, dehydro-) isomer1 Ac  
**2444)** Drothaverine-M (desethyl-, dehydro-) isomer2 Ac  
**2445)** Drothaverine-M (desethyl-, dehydro-) isomer3 Ac  
**2446)** Drothaverine-M (didesethyl-, dehydro-) 2Ac  
**2447)** Enalapril-M/A -H2O  
**2448)** Drothaverine-M (desethyl-, dehydro-) isomer1 PrO  
**2449)** Drothaverine-M (desethyl-, dehydro-) isomer2 PrO  
**2450)** Drothaverine-M (desethyl-, dehydro-) isomer3 PrO  
**2451)** Ephedrine 2Ac  
**2452)** Ephedrine 2PFP  
**2453)** Ephedrine 2PrO  
**2454)** Ephedrine 2TFA  
**2455)** Ephedrine formyl artefact  
**2456)** Ephedrine Cyclohexanone derivat  
**2457)** Ethylmorphine Ac  
**2458)** Ethylmorphine PFP  
**2459)** Ethylmorphine PrO  
**2460)** Fenfluramine Ac  
**2461)** Fenibut -H2O Ac  
**2462)** Fenibut PFA+PFPOH  
**2463)** Fenibut-H2O PrO  
**2464)** Fenpropathrin  
**2465)** Fenspiride AC  
**2466)** Fenspiride Me  
**2467)** Fenspiride PrO  
**2468)** Fenspiride-M (HO-) isomer1 Ac  
**2469)** Fenspiride-M (HO-) isomer2 Ac  
**2470)** 4-FA Cyclohexanone derivat ## 4-Fluoroamphetamine Cyclohexanone derivat  
**2471)** 4-FA Formyl ## 4-Fluoroamphetamine Formyl  
**2472)** 4-FA TFA ## 4-Fluoroamphetamine TFA  
**2473)** Fluoxetine HY 2PrO  
**2474)** Fluoxetine PrO  
**2475)** Fluoxetine TFA  
**2476)** FUB-PB-22 M1 ISPr ether  
**2477)** Furosemide 3Me  
**2478)** Furosemide 2Me  
**2479)** Furosemide ME  
**2480)** Gabapentin-H2O PRO  
**2481)** GALANTAMINE -H2  
**2482)** GALANTAMINE -H2O  
**2483)** Galantamine Ac isomer 1  
**2484)** Galantamine Ac isomer2  
**2485)** Galantamine PrO  
**2486)** Galantamine TFA  
**2487)** Haloperidol  
**2488)** Haloperidol -M -2H2O ## Loperamide M/A  
**2489)** Heroin-M (6-MAM) PrO  
**2490)** Hydroxyzine  
**2491)** Hydroxyzine Ac  
**2492)** Ibuprofen Me  
**2493)** Ibuprofen Pr  
**2494)** Imidacloprid-Artefact  
**2495)** Imipramine-M (nor-) Ac  
**2496)** Imipramine-M (nor-,OH-) 2Ac  
**2497)** Imipramine-M (OH-10`) Ac  
**2498)** Imipramine-M (OH-ring) Ac  
**2499)** Indomethacin -CO2 ## INDOMETHACIN BREAKDOWN 313  
**2500)** Indomethacin Me  
**2501)** Indomethacin PFPOH  
**2502)** Ipidacrine  
**2503)** Ipidacrine 2AC  
**2504)** Ipidacrine 2PRO  
**2505)** Ipidacrine AC  
**2506)** Ipidacrine TFA  
**2507)** Ipidacrine PRO  
**2508)** Isoniazid 2Ac  
**2509)** Isoniazid Ac  
**2510)** Isoniazid acetone derivate  
**2511)** Isoniazid formyl artefact AC  
**2512)** Ketamine Ac  
**2513)** Ketamine Me  
**2514)** Ketamine PrO  
**2515)** Ketamine-M (nor-, HO-) -NH3  
**2516)** Ketoprofen Me  
**2517)** Lamotrigine  
**2518)** Lamotrigine 2AC  
**2519)** Levomepromazine  
**2520)** Levomepromazine-M (HO-) Ac  
**2521)** Levomepromazine-M (nor-) Ac

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

**2688)** TFMPP-M (aniline Ac, HO-) PrO  
**2689)** TFMPP-M (aniline-) PrO  
**2690)** TFMPP-M (aniline-,HO-) 2PrO  
**2691)** TFMPP-M (aryl-HO-) 2PrO  
**2692)** TFMPP-M (aryl-HO-) 2TFA  
**2693)** TFMPP-M (aryl-HO-, HO-) -H2O 2Ac  
**2694)** TFMPP-M (aryl-HO-, HO-) 3 Ac  
**2695)** TFMPP-M (aryl-HO-, desethylene-) 2TFA  
**2696)** TFMPP-M (aryl-HO-, desethylene-) 2PrO  
**2697)** TFMPP-M (aryl-HO-, HO-) -H2O 2PrO  
**2698)** TFMPP-M (desethylene,HO-) -H2O 2Ac  
**2699)** TFMPP-M (desethylene-) 2Ac  
**2700)** TFMPP-M (desethylene-) 2PrO  
**2701)** TFMPP-M (desethylene-) 2TFA  
**2702)** TFMPP-M (desethylene-,HO-) 3Ac  
**2703)** Thiopental 2Me  
**2704)** Thiopental-M (HO-) isomer2 AC  
**2705)** Tianeptine artefact  
**2706)** Ticlopidine  
**2707)** Ticlopidine-M (N-dealkyl-) AC  
**2708)** Tiletamine Ac  
**2709)** Tiletamine PrO  
**2710)** TMA-2 PFP  
**2711)** Tolperisone-M (dihydro-) Ac isomer2  
**2712)** Tolperisone-M (dihydro-HO-) 2Ac isomer2  
**2713)** Tolperisone-M (oxo-dihydro-) Ac  
**2714)** Topiramate 1Pr  
**2715)** Topiramate 2Pr  
**2716)** Topiramate ME  
**2717)** Metoclopramide PrO  
**2718)** Triclozan Ac  
**2719)** Trifluoperazine-M (ring-)  
**2720)** Trihexyphenidyl  
**2721)** Trihexyphenidyl-M (OH-) -H2O Ac  
**2722)** Trihexyphenidyl-M (OH-) Ac  
**2723)** Trimecaine  
**2724)** Trimeperidine HY Ac  
**2725)** Trimetazidine Ac  
**2726)** Tramadol artefact  
**2727)** Tramadol-M (N,N,O-tridesmethyl-) -H2O 2Ac  
**2728)** Tramadol-M (N,N-didesmethyl-) 2Ac  
**2729)** Tramadol-M (N,O-didesmethyl, OH-) -H2O isomer1 3Ac  
**2730)** Tramadol-M (N,O-didesmethyl, OH-) -H2O isomer2 3Ac  
**2731)** Tramadol-M (HO-) -H2O PrO  
**2732)** Tramadol-M (N,N-didesmethyl-) 2PrO  
**2733)** Tramadol-M (N,O-didesmethyl-) -H2O 2Ac  
**2734)** Tramadol-M (N,O-didesmethyl-) 3Ac  
**2735)** Tramadol-M (N,O-didesmethyl-) 3TMS  
**2736)** Tramadol-M (N-desmethyl) 2TMS  
**2737)** Tramadol-M (N-desmethyl, OH-) -2H2O isomer1 Ac  
**2738)** Tramadol-M (N-desmethyl, OH-) -H2O isomer2 2Ac  
**2739)** Tramadol-M (N-desmethyl, OH-) -2H2O isomer2 2Ac  
**2740)** Tramadol-M (N,O-didesmethyl-) -H2O 2PrO  
**2741)** Tramadol-M (N-desmethyl, OH-) -H2O isomer1 2Ac  
**2742)** Tramadol-M (N-desmethyl-) -H2O Ac  
**2743)** Tramadol-M (N-desmethyl-) 2Ac  
**2744)** Tramadol-M (N-desmethyl-) Ac  
**2745)** Tramadol-M (N-oxide) -H2O  
**2746)** Tramadol-M (N-desmethyl-) -H2O PrO  
**2747)** Tramadol-M (N-desmethyl-) PrO  
**2748)** Tramadol-M (O-desmethyl-) 1Ac  
**2749)** Tramadol-M (O-desmethyl, OH-) -H2O 2Ac  
**2750)** Tramadol-M (O-desmethyl-) -H2O Ac  
**2751)** Tramadol-M (O-desmethyl-) 2Ac  
**2752)** Tramadol-M (O-desmethyl-) 2TMS  
**2753)** Tramadol-M (O-desmethyl-) -H2O PrO  
**2754)** Tramadol-M (O-desmethyl-) 2PrO  
**2755)** Tramadol-M (O-desmethyl-,HO-) -H2O 2PrO  
**2756)** Tramadol-M (OH-) -H2O Ac  
**2757)** Tramadol-M (OH-) 2TMS  
**2758)** Tramadol-M (OH-) isomer1 2Ac  
**2759)** Tramadol-M (OH-) isomer2 2Ac  
**2760)** Trimethoprim  
**2761)** Trimetozine  
**2762)** Tropicamide PrO  
**2763)** Valproic acid  
**2764)** Valproic acid Pr  
**2765)** Valproic acid TMS  
**2766)** Venlafaxine-M (O-desmethyl-) 2PrO  
**2767)** Venlafaxine-M (O-desmethyl-) -H2O PrO  
**2768)** Venlafaxine-M (O-desmethyl-) 2TFA  
**2769)** Verapamil-M (D620,HO-) isomer1 2Ac  
**2770)** Verapamil-M (D620,HO-) isomer2 2Ac  
**2771)** Verapamil-M (D717) isomer1 2Ac  
**2772)** Verapamil-M (D717) isomer2 2Ac  
**2773)** Verapamil-M (N-bis-desalkyl) Ac  
**2774)** Verapamil-M (N-desalkyl-) 2TMS  
**2775)** Verapamil-M (N-desalkyl-) formyl artefact  
**2776)** Verapamil-M (nor-)  
**2777)** Verapamil-M (nor-) Ac  
**2778)** Zolazepam  
**2779)** Mebeverine-M1/A (Mebeverine-alcohol)  
**2780)** Mebeverine-M3/A (Mebeverine-acid)  
**2781)** Mebeverine-M3/A (Mebeverine-acid) ME  
**2782)** Mebeverine-M2/A (veratric acid) ME  
**2783)** Mebeverine-M2/A (veratric acid)  
**2784)** Mebeverine-M6 (N-dealkyl-) ## 4-Methoxy-N-ethylamphetamine  
**2785)** Mebeverine-M3/A (Mebeverine-acid) iPrE  
**2786)** Mebeverine-M2/A (veratric acid) iPrE  
**2787)** Mebeverine-M2/A (veratric acid) TMS  
**2788)** Mebeverine-M1/A (Mebeverine-alcohol) TMS  
**2789)** Mebeverine-M5/A (Mebeverine-alcohol, O-demethyl) 2TMS  
**2790)** Mebeverine-M3/A (Mebeverine-acid) TMS  
**2791)** Mebeverine-M4/A (Mebeverine-acid, O-demethyl) 2TMS  
**2792)** Rimantadine TMS  
**2793)** Ritonavir-A  
**2794)** Ritonavir-A TMS (C11H22N2SSi)  
**2795)** Ritonavir-A (C8H14N2S)  
**2796)** Ritonavir-A TMS (C7H13NOSSi)  
**2797)** Lamivudine TMS  
**2798)** Lamivudine 2TMS  
**2799)** Lamivudin-A TMS  
**2800)** Mebeverine-M1/A (Mebeverine-alcohol)  
**2801)** Mebeverine  
**2802)** Mebeverine-Termodegradant-5  
**2803)** Mebeverine-Termodegradant-6  
**2804)** Mebeverine-Termodegradant-7  
**2805)** Mebeverine-Termodegradant-11  
**2806)** Mebeverine-Termodegradant-13  
**2807)** MMB-022 artefact (di-amide, -CH3OH) TMS  
**2808)** MMB-022 artefact (-CH3OH) TMS  
**2809)** MMB-022 artefact (-CH3OH)  
**2810)** MMB-022-M (HOOC-) TMS  
**2811)** MMB-022  
**2812)** 7-aminoclonazepam (bis TMS)  
**2813)** Clonazepam (TMS)  
**2814)** Clonazepam  
**2815)** 7-Aminoclonazepam  
**2816)** PVP M/A (Oxo=) termaldegadant  
**2817)** Nimesulide-M (Reduction product - amino)  
**2818)** 5F-MPP-PICA  
**2819)** 5F-MPP-PICA artefact (-HF)  
**2820)** 5F-MPP-PICA-M (HOOC-) TMS  
**2821)** 5F-MPP-PICA-M (HOOC-) 2TMS  
**2822)** 4F-MDMB-BICA ## MDMB-073F  
**2823)** 4F-MDMB-BICA artefact (-HF) ## MDMB-073F artefact (-HF)

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

- 2960)** Hydazepam-HY (CMH) ME ## Carboxymethylhydazepam ME ## CMH ME
- 2961)** Hydazepam ## Gidazepam
- 2962)** Urapidil-M (o-Methoxyphenylpiperazine) ## Enciprazine-M ## Milipertine-M ## Fluanison-M
- 2963)** Urapidil-A IV ## Fluanison-M
- 2964)** Urapidil-A III ## Fluanison-M
- 2965)** Urapidil
- 2966)** Morphine 2TMS
- 2967)** Morphine 2TMS
- 2968)** Cocaine
- 2969)** Methadone
- 2970)** MDA
- 2971)** MDMA
- 2972)** Methadone M/A (2-Pyrrolidinone,1,5-dimethyl-3,3-diphenyl-)
- 2973)** MDMA AC
- 2974)** Normephedrone
- 2975)** Analgine-M (Ampyrone)
- 2976)** 11-Hydroxy-D9-tetrahydrocannabinol 2TMS ## Tetrahydrocannabinol-M (11-HO-) 2TMS
- 2977)** 11-Nor-9-carboxy-D9-tetrahydrocannabinarin 2ME
- 2978)** 11-Nor-9-carboxy-D9-tetrahydrocannabinarin 2TMS
- 2979)** 3,6-Didesoxydihydromorphine (artefact of desomorphine/by-product of synthesis of Desomorphine)
- 2980)** 4-Methylephedrine 2AC
- 2981)** 4-Methylmethamphetamine AC ## 4-MMA AC
- 2982)** Promethazine-M (Nor) AC
- 2983)** Ketorolac TMS
- 2984)** Abacavir O-TMS
- 2985)** Amphetamine AC
- 2986)** Amphetamine acetaldehyde adduct
- 2987)** Amphetamine TMS
- 2988)** Androsterone TMS
- 2989)** Benzhydrylamine
- 2990)** Bisoprolol formyl artifact
- 2991)** Bisoprolol TMS
- 2992)** Bisoprolol-M (phenol)
- 2993)** Cannabivarin TMS
- 2994)** Paracetamole-M 2TFA ## p-Aminophenol 2TFA (N,O)
- 2995)** Paracetamole-M ## p-Aminophenol
- 2996)** Paracetamol-M 2 TMS ## p-Aminophenol 2TMS (N,O)
- 2997)** Paracetamol-M TMS ## p-Aminophenol O-TMS
- 2998)** GHB precursor ## 1,4-Butanediol
- 2999)** GHB ## gamma-Hydroxybutyric acid
- 3000)** GHB precursor 2TMS ## 1,4-Butanediol 2TMS
- 3001)** 2,3-Butanediol 2TMS
- 3002)** Urea 3TMS
- 3003)** GHB 2TMS ## gamma-Hydroxybutyric acid 2TMS
- 3004)** Urea 2TMS
- 3005)** Urea
- 3006)** Psilocine ## Psilocybin-A [GC-artefact]
- 3007)** Psilocybine 3TMS
- 3008)** Psilocybine 2TMS
- 3009)** Psilocine 2TMS ## Psilocybin artifact 2TMS
- 3010)** Clonazepam-M (7-amino-) 2TMS
- 3011)** Cyclizine-M (nor-) ## Cinnarizine-M
- 3012)** Cyclizine
- 3013)** Amitriptyline-A (-C2H7N) ## Amitryptilinoxide-A -(CH3)2NOH
- 3014)** Ketamine-M (nor-) Ac
- 3015)** Ketamine TMS
- 3016)** Ketamine-M/A (nor-,HO-) - H2O AC ## N-Acetyl-dehydronorketamine
- 3017)** Pentane ## C5H12
- 3018)** Hexane ## C6H14
- 3019)** Heptane ## C7H16
- 3020)** Octane ## C8H18
- 3021)** Nonane ## C9H20
- 3022)** Decane ## C10H22
- 3023)** Undecane ## C11H24
- 3024)** Dodecane ## C12H26
- 3025)** Tridecane ## C13H28
- 3026)** Tetradecane ## C14H30
- 3027)** Pentadecane ## C15H32
- 3028)** Hexadecane ## C16H34
- 3029)** Heptadecane ## C17H36
- 3030)** Octadecane ## C18H38
- 3031)** Nonadecane ## C19H40
- 3032)** Eicosane ## C20H42
- 3033)** Heneicosane ## C21H44
- 3034)** Docosane ## C22H46
- 3035)** Tricosane ## C23H48
- 3036)** Tetracosane ## C24H50
- 3037)** Pentacosane ## C25H52
- 3038)** Hexacosane ## C26H54
- 3039)** Heptacosane ## C27H56
- 3040)** Octacosane ## C28H58
- 3041)** Nonacosane ## C29H60
- 3042)** Triacontane ## C30H62
- 3043)** Hentriacontane ## C31H64
- 3044)** Dotriacontane ## C32H66
- 3045)** Tritriacontane ## C33H68
- 3046)** Pentatriacontane ## C35H72
- 3047)** Hexatriacontane ## C36H74
- 3048)** Tetratriacontane ## C34H70
- 3049)** Tritriacontane ## C33H68
- 3050)** Dotriacontane ## C32H66
- 3051)** Hentriacontane ## C31H64
- 3052)** Hymecromone
- 3053)** Trimebutine-A/M (TMBA) ## Trimethoxybenzoic acid
- 3054)** Hymecromone TMS
- 3055)** Trimebutine-A/M (TMBA) TMS ## Trimethoxybenzoic acid TMS
- 3056)** Mephedrone carbamic acid TMS ## Mephedrone CO2 TMS
- 3057)** Mephedrone formyl artifact
- 3058)** Mephedrone-M4 2 TMS isomer 1
- 3059)** Mephedrone-M4 O-TMS
- 3060)** Mephedrone-M4 termic artifact (-H2) O-TMS
- 3061)** Mexidol
- 3062)** Mexidol TMS
- 3063)** Normephedrone TMS
- 3064)** Normephedrone dyhydro-, 2Ac isomer 1
- 3065)** Normephedrone dyhydro-, 2Ac isomer 2
- 3066)** Normephedrone dyhydro-, 2TMS
- 3067)** Mephedrone ME
- 3068)** 1-Monopalmitin 2TMS
- 3069)** MMBA(N)-073-M4.1 (dihydrodiol, Ar-)
- 3070)** MMBA(N)-073-M1.3 (HO-Ar-) Isomer 1
- 3071)** MMBA(N)-073-M1.4 (HO-Ar-) Isomer 2
- 3072)** Etazene-M (N-deethyl-HO-) 2PFP
- 3073)** Etazene-M (N,O-di-deethyl-) 2PFP
- 3074)** 4F-ABUTINACA-M (di-HO-adamantyl-) 2TMS ## ACBM(N)-073-F-M (di-HO-adamantyl-) 2TMS
- 3075)** 4F-ABUTINACA-M (di-HO-adamantyl-HO-chain-) 3TMS ## ACBM(N)-073-F-M (di-HO-adamantyl-HO-chain-) 3TMS
- 3076)** 4F-ABUTINACA-M (tri-HO-adamantyl-) isomer-1 3TMS ## ACBM(N)-073-F-M (tri-HO-adamantyl-) isomer-1 3TMS
- 3077)** 4F-ABUTINACA-M (defluoro-HOOC-HO-adamantyl-) 2TMS ## ACBM(N)-073-F-M (defluoro-HOOC-HO-adamantyl-) 2TMS
- 3078)** 4F-ABUTINACA-M (defluoro-HOOC-di-HO-adamantyl-) 3TMS ## ACBM(N)-073-F-M (defluoro-HOOC-di-HO-adamantyl-) 3TMS
- 3079)** 4F-ABUTINACA-M (defluoro-HOOC-tri-HO-adamantyl-) 4TMS ## ACBM(N)-073-F-M (defluoro-HOOC-tri-HO-adamantyl-) 4TMS
- 3080)** 4F-ABUTINACA-M (tri-HO-adamantyl-) isomer-2 3TMS ## ACBM(N)-073-F-M (tri-HO-adamantyl-) isomer-2 3TMS
- 3081)** MDMB-4en-PINACA-M (HOOC-HO-) 2TMS ## MDMB(N)-022-M (HOOC-HO-) 2TMS
- 3082)** MDMB-4en-PINACA-M (HOOC-dihydrodiol) 3TMS ## MDMB(N)-022-M (HOOC-dihydrodiol) 3TMS
- 3083)** MDMB-4en-PINACA-M (HOOC-di-HO-chain-) 2TMS ## MDMB(N)-022-M (HOOC-di-HO-chain-) 2TMS
- 3084)** MDMB-4en-PINACA-M (HOOC-HO-dihydrodiol) 4TMS ## MDMB(N)-022-M (HOOC-HO-dihydrodiol) 4TMS
- 3085)** MDMB-4en-PINACA-M (di-HOOC-HO-) 3TMS ## MDMB(N)-022-M (di-HOOC-HO-) 3TMS
- 3086)** FUB-ACADB
- 3087)** Methyl dopa-M (Methylvanillylketone) TMS
- 3088)** Methyl dopa-M (Methylvanillylketone)
- 3089)** 5,3-AB-CHMFUPPYCA
- 3090)** 3,5-AB-CHMFUPPYCA

- 3091)** Ethacizine artifact-14 (phenothiazine-cyanate)
- 3092)** Ethacizine artifact-13 (phenothiazine-amino-)
- 3093)** Ethacizine artifact-12 (acrylamide-cyanate)
- 3094)** Ethacizine artifact-11 (acrylamide-amino-)
- 3095)** Ethacizine artifact-10 (phenothiazine-ethylcarbamate)
- 3096)** Ethacizine artifact-9 (amino-)
- 3097)** Ethacizine artifact-9 (amino-) TMS
- 3098)** Ethacizine artifact-8 (acrylamide)
- 3099)** Ethacizine artifact-7 (cyanate)
- 3100)** Ethacizine artifact-6 (phenothiazine-cyanate) AC
- 3101)** Ethacizine artifact-5 (acrylamide-methanamino-)
- 3102)** Ethacizine artifact-4 (phenothiazine-methylcarbamate)
- 3103)** Ethacizine artifact-3 (acrylamide-amino-) AC
- 3104)** Ethacizine artifact-2 (acrylamido-methylcarbamate)
- 3105)** Ethacizine artifact-1 (methanamino-)
- 3106)** Sarin (GB)
- 3107)** Sarin (GB)
- 3108)** Sarin (GB)
- 3109)** Cyclohexyl methylphosphonofluoridate (GF)
- 3110)** Soman (GD)
- 3111)** Tabun (GA)
- 3112)** Tabun (GA)
- 3113)** Tabun (GA)
- 3114)** Tabun (GA)
- 3115)** (VX) O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate
- 3116)** (VX) O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate
- 3117)** Sesquimustard
- 3118)** Mustard gas (HD)
- 3119)** Bis(2-chloroethyl)methylamine (HN2)
- 3120)** Bis(2-chloroethyl)ethylamine
- 3121)** Tris(2-chloroethyl)amine (HN3)
- 3122)** Tris(2-chloroethyl)amine (HN3)
- 3123)** Diisopropyl methylphosphonate (DIMP)
- 3124)** Diisopropyl methylphosphonate (DIMP)
- 3125)** Ethylmethyl methylphosphonate
- 3126)** Dibutylmethyl phosphonate (DBMP)
- 3127)** O,S-Diethyl methylphosphonothioate (OSDMP)
- 3128)** Diisopropyl dimethylpyrophosphonate
- 3129)** Diisopropyl dimethylpyrophosphonate
- 3130)** Diethyl dimethylpyrophosphonate
- 3131)** Diethyl dimethylpyrophosphonate
- 3132)** Methylchlorophosphine (CH3PCl2)
- 3133)** Methylphosphonothioic dichloride
- 3134)** Diethyl methylphosphonate (DEMP)
- 3135)** Diethyl methylphosphonate (DEMP)
- 3136)** Diethyl methylphosphonate (DEMP)
- 3137)** Diethyl methylphosphonothioate
- 3138)** Bis(1,2,2-trimethylpropyl) methylphosphonate
- 3139)** Dimethyl methylphosphonate (DMMP)
- 3140)** Ethyl isopropyl dimethylphosphoramidate
- 3141)** Quinuclidine-3-ol
- 3142)** Quinuclidine-3-ol
- 3143)** N,N-Diisopropylaminoethanol
- 3144)** N,N-Diisopropylaminoethanol
- 3145)** 2-Diisopropylamino ethanthiol
- 3146)** Thiodiglycol
- 3147)** Thiodiglycol
- 3148)** Phosgene (COCl2)
- 3149)** Cyanogen chloride (CNCl)
- 3150)** Hydrogen cyanide (HCN)
- 3151)** Trichloronitromethane
- 3152)** Trimethyl phosphite
- 3153)** Triethyl phosphite
- 3154)** Sulfur dichloride
- 3155)** Methylphosphonic Acid (TMS)
- 3156)** O-isopropyl methylphosphonic acid, TMS deriv.
- 3157)** O-ethyl methylphosphonic acid, TMS deriv.
- 3158)** Methylphosphonic acid, cyclohexyl ester (GF acid)(TMS)
- 3159)** Methylphosphonic acid, O-isobutyl, O-trimethylsilyl
- 3160)** O-Pinacolyl-O-Trimethylsilyl methylphosphonate
- 3161)** O,O-bis [Trimethylsilyl] ethanephosphonate
- 3162)** O,O-bis [Trimethylsilyl] n-propanephosphonate
- 3163)** Cyclohexyl-, trimethylsilyl-, ethylphosphonate
- 3164)** 2-Methoxyethyl-, pinacolyl-, methylphosphonate
- 3165)** 2-Butoxyethyl-, methyl-, methylphosphonate
- 3166)** Dicyclohexyl-, ethylphosphonate
- 3167)** Diethyl ethylphosphonate (DEEP)
- 3168)** 1-Phenyl-2-propanoxime TMS
- 3169)** 3,6-dideoxydihydronormorphine
- 3170)** 3,6-dideoxydihydronormorphine TMS
- 3171)** 4-Fluoroamphetamine acetaldehyde adduct
- 3172)** PMMA ME ## 4-methoxydimethylamphetamin e [ Isobar with Mebeverine-M6 (N-dealkyl-) ## 4-Methoxy-N-ethylamphetamine]
- 3173)** 4-Methylmethamphetamine AC/A -2H
- 3174)** PBP-M (dihydro) TMS
- 3175)** PVP-M (carboxy-oxo-) Me
- 3176)** Abacavir 3TMS
- 3177)** Abacavir-A (Dicyclanil) 2TMS
- 3178)** Abacavir-M (-C3H4) 3TMS
- 3179)** Acetylcodeine
- 3180)** Acetylsalicylic acid TMS
- 3181)** PVP-M (N,N-bisdesalkyl-, dihydro-) 2TMS isomer 1
- 3182)** PVP-M (N,N-bisdesalkyl-, dihydro-) 2TMS isomer 2
- 3183)** Ambroxol N,O 2TMS
- 3184)** Aminopyrine
- 3185)** Amitriptyline
- 3186)** Amphetamine carbamic acid 2TMS
- 3187)** Amphetamine carbamic acid TMS
- 3188)** Amprenavir artifact (-H2O COOH-) 2TMS
- 3189)** Amprenavir artifact (-H2O COOH-) O-TMS
- 3190)** Analgine TMS [No confirmation in other DBs yet]
- 3191)** Analgine-M (Ampyrone) 2TMS [No confirmation in other DBs yet]
- 3192)** Analgine-M (Ampyrone) TMS [No confirmation in other DBs yet]
- 3193)** Analgine-M (Noramidopyrine)
- 3194)** Atenolol 2TMS
- 3195)** Boric acid 3TMS
- 3196)** Carfentanil
- 3197)** Cetirizine ME
- 3198)** Cetirizine TMS
- 3199)** Cetirizine-A (3-Chlorodiphenylmethane)
- 3200)** Methanone, (4-chlorophenyl)phenyl- ## Cetirizine-M (carbonyl) ## Buclizine-M (Cl-benzophenone)
- 3201)** Chlorcyclizine ## Cetirizine-M
- 3202)** Chloramphenicol 3TMS
- 3203)** Chloramphenicol TMS
- 3204)** Chlorpromazine-M (ring)
- 3205)** Cinnamoylcocaine
- 3206)** Citalopram-M (Nor)
- 3207)** Clozapine-M (Nor-) TMS
- 3208)** Cocaine-M (Benzoyllecgonine) TMS ## Benzoyllecgonine TMS
- 3209)** Trihexyphenidil-M (OH-) ## Cyclodol-M (OH-)
- 3210)** Trihexyphenidil-M (OH-) TMS # Cyclodol-M (OH-) TMS
- 3211)** Desloratadine
- 3212)** Diazepam HY ## MCB ## 2-Methylamino-5-chlorobenzophenone
- 3213)** Diclofenac -H2O Me
- 3214)** Diclofenac-M (OH-) 2TMS isomer 1
- 3215)** Diclofenac-M (OH-) 2TMS isomer 2
- 3216)** Dicycloverine-M (2OH-) 2TMS isomer 1
- 3217)** Dicycloverine-M (2OH-) 2TMS isomer 2



- 3218)** Dicycloverine-M (2OH-) 2TMS isomer 3  
**3219)** Dicycloverine-M (2OH-) 2TMS isomer 4  
**3220)** Dicycloverine-M (2OH-) 2TMS isomer 5  
**3221)** Dicycloverine-M (2OH-) 2TMS isomer 6  
**3222)** Dicycloverine-M (OH-) TMS isomer 1  
**3223)** Dicycloverine-M (OH-) TMS isomer 2  
**3224)** Dicycloverine-M (OH-) TMS isomer 3  
**3225)** Dicycloverine ## Dicyclomine  
**3226)** Dicycloverine-M (nor-, 2OH-) 2TMS isomer 1  
**3227)** Dicycloverine-M (nor-, 2OH-) 2TMS isomer 2  
**3228)** Dicycloverine-M (nor-, 2OH-) 2TMS isomer 3  
**3229)** PVP M (Oxo=, dihydro-) isomer-1 ME [FOR RESEARCHERS ONLY]  
**3230)** d9-THC M2 (=oxo,-COOCH<sub>3</sub>,-OCH<sub>3</sub>) 2ME  
**3231)** d9-THC M1 (-COOCH<sub>3</sub>,-OCH<sub>3</sub>) 2ME  
**3232)** Mephedrone-M4 ## Mephedrine ## 4-Methylephedrine  
**3233)** Diphenhydramine-M (-N(CH<sub>3</sub>)<sub>2</sub> OH-) TMS  
**3234)** Diphenylamine Ac  
**3235)** Diphenylamine ME ## Diphenylamine, N-methyl- ## Benzenamine, N-methyl-N-phenyl-  
**3236)** Cocaine-M/A (ecgonine) 2TMS ## Ecgonine 2TMS  
**3237)** Efavirenz  
**3238)** Efavirenz-A (-CO<sub>2</sub>)  
**3239)** Efavirenz-A (-CO<sub>2</sub>) Ac  
**3240)** Efavirenz-M (OH-) artifact isomer 1 Ac  
**3241)** Efavirenz-M (OH-) artifact isomer 2 Ac  
**3242)** Estriol, 3TMS derivative  
**3243)** Estrone Ac  
**3244)** Estrone, TMS derivative  
**3245)** Ethambutol 2TMS  
**3246)** Ethambutol 3TMS  
**3247)** Ethambutol 4TMS  
**3248)** Trimebutine-M (nor-) TMS ## NorTrimebutine TMS  
**3249)** Trimebutine-A3/M3 (alcohol, nor-) TMS  
**3250)** Trimebutine-A2/M2 (alcohol) TMS  
**3251)** ?Trimebutine-A3/M3 (alcohol, nor-) 2TMS [DON'T CONFIRMED YET. FOR RESEARCHERS ONLY]  
**3252)** Ethaverine-M (O-desethyl-) ### No-spa artifact-M (O-desethyl-)  
**3253)** Ethaverine-M (O-desethyl-) TMS ### No-spa artifact-M (O-desethyl-) TMS  
**3254)** Ethylene glycol 2TMS  
**3255)** Oxalic acid (Ethylene glycol-M2) 2TMS  
**3256)** Fenazepam HY TMS ### ABCB TMS  
**3257)** Fenazepam TMS  
**3258)** Fenoterol 4TMS  
**3259)** Fluconazole  
**3260)** Fluconazole TMS  
**3261)** Flupiridine M/A (-C<sub>2</sub>H<sub>5</sub>, -H<sub>2</sub>O) 2TMS  
**3262)** Flupiridine M/A (-C<sub>2</sub>H<sub>5</sub>, -H<sub>2</sub>O, -H<sub>2</sub>) 2TMS  
**3263)** Flupiridine TMS  
**3264)** Flupiridine-M (-C<sub>2</sub>H<sub>5</sub>, -H<sub>2</sub>)  
**3265)** Flupiridine-M/A (-C<sub>2</sub>H<sub>5</sub>, -CO<sub>2</sub>)  
**3266)** Flupiridine-M/A (-C<sub>2</sub>H<sub>5</sub>, -H<sub>2</sub>O)  
**3267)** Fluvoxamine  
**3268)** Fluvoxamine 2TMS  
**3269)** Fluvoxamine AC TMS  
**3270)** Fluvoxamine TMS  
**3271)** Fluvoxamine-A (ketone)  
**3272)** Fluvoxamine-A/M (-C<sub>2</sub>H<sub>6</sub>NO) 2TMS  
**3273)** Fluvoxamine-M (O-desmethyl-) 2TMS  
**3274)** Fluvoxamine-M/A (ketone, -CH<sub>3</sub>) TMS  
**3275)** Furosemide 2TMS  
**3276)** Furosemide-M (-SO<sub>2</sub>NH) ME  
**3277)** Ethylene glycol-M1 (Glycolic acid) 2TMS  
**3278)** Haloperidol 2TMS  
**3279)** Haloperidol AC  
**3280)** Haloperidol-A/M (N-dealkyl-) ## Loperimide-A/M (4-(para-Chlorophenyl)-4-hydroxypiperidine)  
**3281)** Haloperidol-A (-H<sub>2</sub>) TMS  
**3282)** Haloperidol-A (-H<sub>2</sub>O)  
**3283)** Haloperidol-M (N-dealkyl-) AC ## Loperamide-M (N-dealkyl-) AC  
**3284)** Haloperidol-M (N-dealkyl-) -H<sub>2</sub>O AC ## Loperimide-M (N-dealkyl-) -H<sub>2</sub>O AC  
**3285)** Haloperidol-M (-2H<sub>2</sub>O) ### Loperamide M/A (4-(4-Chlorophenyl)pyridine)

• S. Savchuk (Moscow)

31/05/2022



SUDMED-MS

Подписано: SUDMED-MS-2020-2022

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