

Supplementary materials

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Supplemental Table 1. UPLC purity of investigated compounds

Condition: Mobile phase: A: 0.1% Formic acid, B: Acetonitrile.

Stationary phase: waters acquity UPLC® HSS 1.8 μ m C18 (2.1 \times 50 mm)

(1) 95% to 1% of A in B for 3.3 min, 1% of A in B for 0.55 min, 1% to 95% of A in B for 0.05 min, and 95% of A in B for 0.1 min. Flow rate: 0.75 mL/ min for **6a-d**, **9b**, **11a-b**, **12**, **20a-c**, **21d**, and **21g-h**.

(2) 95% of A in B for 0.5 min, 95% to 10% of A in B for 2 min, 10% of A in B for 0.5 min, 10% to 95% of A in B for 0.1 min, and 95% of A in B for 0.4 min. Flow rate: 0.5 mL/ min for **9a**, **14**, **21a-c**, **21e-f**, and **21i-j**.

Name	Purity (%)	Name	Purity (%)	Name	Purity (%)
6a	99.0%	12	95.4%	21d	97.2%
6b	95.8%	24	95.1%	21e	95.1%
6c	99.5%	20a	98.8%	21f	96.2%
6d	98.8%	20b	96.1%	21g	95.3%
9a	98.5%	20c	95.8%	21h	96.2%
9b	97.6%	21a	98.0%	21i	97.0%
11a	95.8%	21b	98.9%	21j	95.4%
11b	96.7%	21c	97.5%		

Supplemental Table 2. Binding profiles of potential candidates for other GPCRs^a

GPCRs		K _i (nM) ^b or % inhibition at 10 μM ^c								
		9a	20a	21a	21c	21d	21e	21g	21i	21j
Serotonin	5-HT _{1A}	1741	194	971	509	692	575	3312	245	961
	5-HT _{1B}	905	1052	N/A ^d	N/A	N/A	N/A	1056	N/A	N/A
	5-HT _{1D}	1006	449	1204	1150	1655	N/A	1825	3137	1932
	5-HT _{1E}	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	5-HT _{2A}	222	617	1244	727	844	1328	276	1368	3141
	5-HT _{2B}	187	170	118	157	181	443	189	269	183
	5-HT _{2C}	577	2021	1326	1496	2105	5782	354	9727	5057
	5-HT ₃	195	103	53	58	92	148	195	29	246
	5-HT _{5A}	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	5-HT ₆	287	258	730	1857	1626	2333	363	2157	1314
	5-HT _{7A}	N/A	N/A	N/A	N/A	N/A	N/A	2247	N/A	N/A
Adrenergic	alpha _{1A}	N/A	2209	N/A	N/A	N/A	N/A	2114	N/A	N/A
	alpha _{1B}	2190	1400	3938	N/A	>10,000	N/A	1635	N/A	N/A
	alpha _{1D}	2556	2416	N/A	N/A	7311	N/A	1407	N/A	N/A
	alpha _{2A}	1346	740	1967	2584	2141	5573	1161	3336	3114
	alpha _{2B}	235	672	577	909	386	2835	571	2949	646
	alpha _{2C}	313	113	195	524	532	1761	78	1291	183
	beta ₁	5897	3713	N/A	N/A	N/A	6518	1891	N/A	N/A
	beta ₂	669	5834	N/A	N/A	N/A	N/A	616	N/A	>10,000
	beta ₃	1496	1386	4527	N/A	N/A	5565	2958	>10,000	4359
Dopamine	D ₁	2402	4292	N/A	N/A	N/A	N/A	2007	N/A	N/A
	D ₂	232	185	216	74	89	N/A	170	40	76
	D ₃	0.83	1.32	0.19	0.36	0.25	0.46	0.61	0.28	0.34
	D ₄	579	938	377	2183	239	N/A	582	514	878
	D ₅	1467	N/A	N/A	>10,000	N/A	N/A	8692	N/A	N/A
Opioid	MOR	1556	3020	1076	N/A	2405	N/A	2156	N/A	2771

	KOR	107	116	N/A	642	2326	N/A	170	N/A	N/A
	DOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Histamine	H ₁	1492	1357	1508	591	0.95	675	102	84	1465
	H ₂	2614	1650	2793	N/A	N/A	N/A	2478	N/A	3683
	H ₃	5580	N/A	N/A	4725	>10,000	N/A	4812	N/A	N/A
	H ₄	6425	3462	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Muscarinic	M ₁	2355	N/A	N/A	3392	>10,000	N/A	3432	N/A	N/A
	M ₂	1205	4931	N/A	1657	N/A	9441	N/A	N/A	2968
	M ₃	4750	N/A	1264	N/A	N/A	1547	N/A	N/A	N/A
	M ₄	1602	N/A	N/A	930	N/A	N/A	1094	N/A	N/A
	M ₅	5038	N/A	N/A	2388	4223	N/A	N/A	N/A	N/A
Sigma	sigma ₁	473	522	241	N/A	293	N/A	694	381	204
	sigma ₂	391	1149	1774	N/A	>10,000	N/A	1543	992	1491
BZP Rat Brain Site		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GABA _A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dopamine active transporter (DAT)		87	511	89	57	90	N/A	100	289	390
Norepinephrine transporter (NET)		772	3514	391	N/A	842	N/A	1940	3198	1104
Serotonin transporter (SERT)		N/A	5845	3009	N/A	N/A	N/A	N/A	N/A	415
Benzodiazepine receptor (PBR)		1454	9	9	N/A	1220	11	6	N/A	8

^aAll compounds were converted to HCl salts prior to tests. ^bK_i values were determined by at least three experiments.

^c% of inhibition was measured using 10 μM of each compound. ^dN/A; not active means less than 50% inhibition that was obtained in primary binding assay at 10 μM of the compound.

Supplemental Table 3. List of reagents and solvents

	Name	Formula	Purity	Purchased from
Reagents	HBTU	$C_{11}H_{16}F_6N_5OP$	97%	Matrix Scientific
	DIPEA	$C_8H_{19}N$	98%	Advanced chemtech
	TFA	CF_3COOH	99%	Sigma-Aldrich
	Sodium carbonate	Na_2CO_3	$\geq 99.5\%$	Sigma-Aldrich
	Dimethylamine	$(CH_3)_2NH$	2 M in THF	Sigma-Aldrich
	Sodium triacetoxyborohydride	$(CH_3COO)_3BNa$	97%	Sigma-Aldrich
	<i>N</i> -(3-Bromopropyl) phthalimide	$C_{11}H_{10}BrNO_2$	98%	Sigma-Aldrich
	<i>N</i> -(4-Bromobutyl) phthalimide	$C_{12}H_{12}BrNO_2$	98%	Sigma-Aldrich
	Potassium carbonate	K_2CO_3	99%	Fisher chemical
	Hydrazine hydrate	$NH_2NH_2 \cdot H_2O$	50-60%	Sigma-Aldrich
	Thionyl chloride	$SOCl_2$	$\geq 99\%$	Sigma-Aldrich
	4-(Thiophen-2-yl)benzoic acid	$C_{11}H_8O_2S$	97%	Sigma-Aldrich
	Triethylamine (Et ₃ N)	$(C_2H_5)_3N$	$\geq 99\%$	Sigma-Aldrich
	Ammonia solution	NH_3	7 N in MeOH	Sigma-Aldrich
	4-methyl-5-phenyl-4 <i>H</i> -1,2,4-triazole-3-thiol	$C_9H_9N_3S$	95%	Chembridge
	Triphenylphosphine	PPh_3	99%	Sigma-Aldrich
	DIAD	$(CH_3)_2CHOOCN=NCOOCH(CH_3)_2$	98%	Sigma-Aldrich
	Iodomethane	CH_3I	99.5%	Sigma-Aldrich
	3-Bromopropylamine hydrobromide	$BrCH_2CH_2CH_2NH_2 \cdot HBr$	98%	Sigma-Aldrich
	<i>N</i> -Methylethanamine	$C_2H_5NHCH_3$	97%	Sigma-Aldrich

	Ethylenediamine	$C_2H_8N_2$	>98.0%	TCI
	Ethyl trifluoroacetate	$C_4H_5F_3O_2$	>99.0%	TCI
	Allyl bromide	$CH_2=CHCH_2Br$	97%	Sigma-Aldrich
	Di- <i>tert</i> -butyl dicarbonate ((Boc) ₂ O)	$[(CH_3)_3COCO]_2O$	>98.0%	Sigma-Aldrich
	4-Fluorobenzaldehyde	FC_6H_4CHO	98%	Sigma-Aldrich
	2-Naphthoyl chloride	$C_{10}H_7COCl$	98%	Sigma-Aldrich
	4-Quinolinecarboxylic acid	$C_{10}H_7NO_2$	97%	Sigma-Aldrich
	4-(4-Pyridyl)benzoic acid	$C_{12}H_9NO_2$	≥99%	Sigma-Aldrich
	Indole-2-carboxylic acid	$C_9H_7NO_2$	98%	Sigma-Aldrich
	Imidazo[1,2- <i>a</i>]pyridine-2- carboxylic acid	$C_8H_6N_2O_2$	85%	Sigma-Aldrich
	Isonicotinic acid	$C_6H_5NO_2$	99%	Sigma-Aldrich
	4-(Thiophen-3-yl)benzoic acid	$C_{11}H_8O_2S$	95%	Ambeed
	3-(Dimethylamino)benzoic acid	$(CH_3)_2NC_6H_4CO_2H$	≥97%	Sigma-Aldrich
	3-Thiophenecarboxylic acid	$C_5H_4O_2S$	99%	Sigma-Aldrich
	1-Methylindole-2-carboxylic acid	$C_{10}H_9NO_2$	98%	Sigma-Aldrich
Solvents	DMF	$HCON(CH_3)_2$	99.8%	Sigma-Aldrich
	Dichloromethane	CH_2Cl_2	≥99.8%	Sigma-Aldrich
	MeCN	CH_3CN	99.8%	Sigma-Aldrich
	THF	C_4H_8O	≥99.9%	Sigma-Aldrich
	Dichloroethane	$ClCH_2CH_2Cl$	99.8%	Acros organics
	EtOH	CH_3CH_2OH	100%	Decon laboratories
	Acetone	CH_3COCH_3	≥99.5%	Sigma-Aldrich
	MeOH	CH_3OH	99.8%	Sigma-Aldrich

Analyses of HRMS

Compound: 6a

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 2

Monoisotopic Mass, Even Electron Ions

989 formula(e) evaluated with 4 results within limits (up to 100 closest results for each mass)

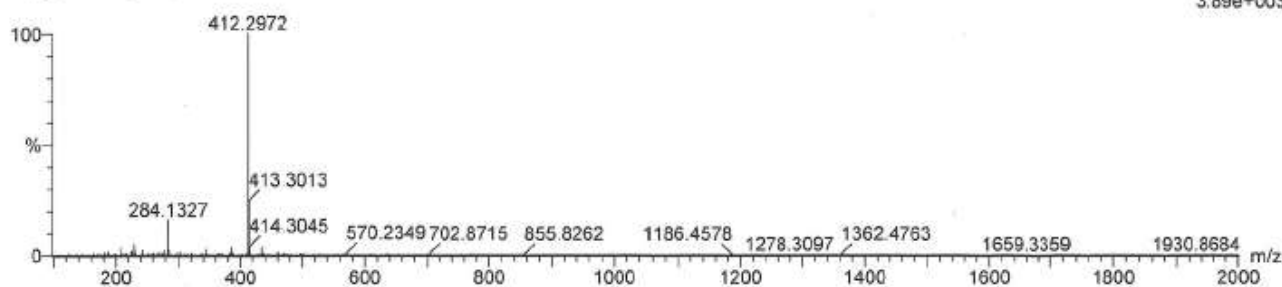
Elements Used:

C: 0-52 H: 0-103 N: 0-3 O: 0-9 F: 1-3 ²³Na: 0-1

24-Nov-2019

HY_1_085 32 (0.941)

KIM
1: TOF MS ES+
3.89e+003



Compound: 6b

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1239 formula(e) evaluated with 3 results within limits (up to 50 best isotopic matches for each mass)

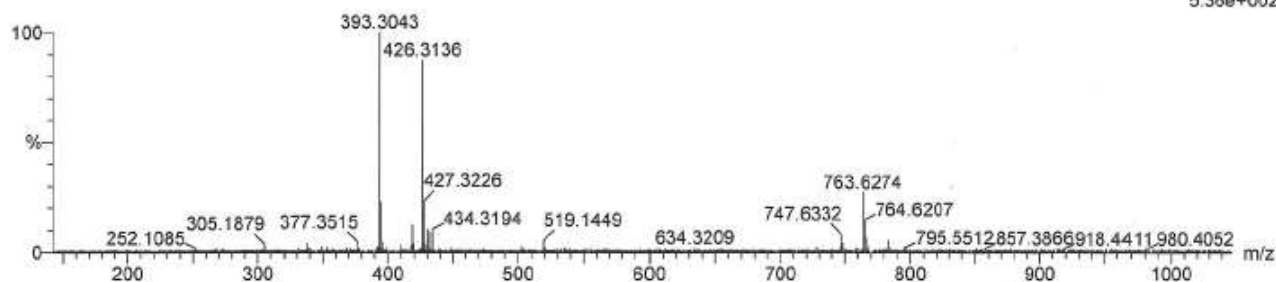
Elements Used:

C: 0-80 H: 0-160 N: 0-12 O: 0-11 ²³Na: 0-1 F: 1-1

13-Dec-2022 07:03:06

HY_1_83 23 (1.128)

1: TOF MS ES+
5.36e+002



Compound: 6c

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1027 formula(e) evaluated with 4 results within limits (up to 50 best isotopic matches for each mass)

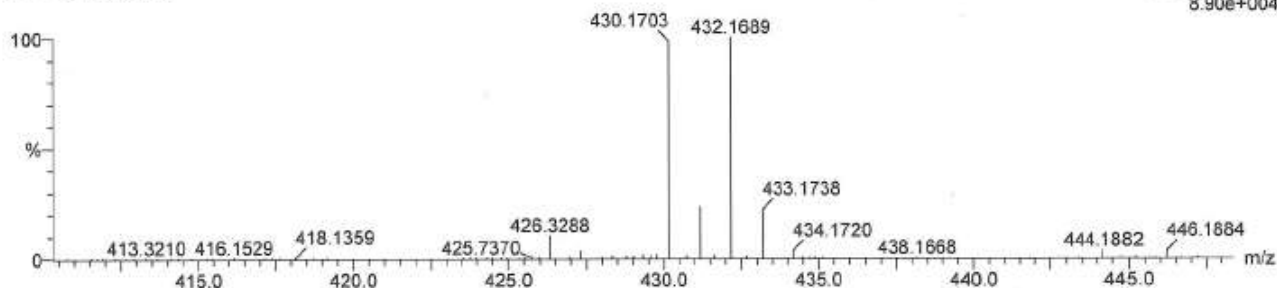
Elements Used:

C: 0-80 H: 0-160 N: 0-12 O: 0-11 ²³Na: 0-1 Br: 1-1

13-Dec-2022 07:58:11

HY_1_91 23 (1.129)

1: TOF MS ES+
8.90e+004



Compound: 6d

Single Mass Analysis

Tolerance = 10.0 mDa / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 2

Monoisotopic Mass, Even Electron Ions

148 formula(e) evaluated with 4 results within limits (up to 100 closest results for each mass)

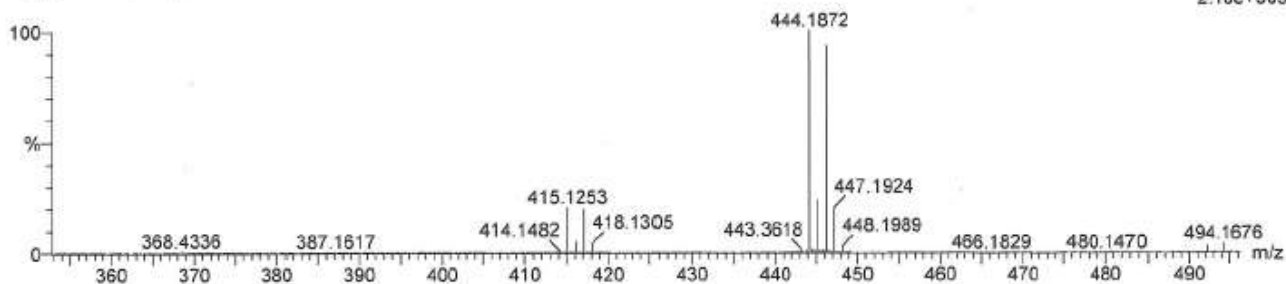
Elements Used:

C: 0-20 H: 0-50 N: 0-5 O: 0-5 ²³Na: 0-1 Br: 1-1

10-Dec-2019

HY_1_093 13 (0.631)

KIM
1: TOF MS ES+
2.18e+005



Compound: 9a

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1179 formula(e) evaluated with 8 results within limits (up to 10 best isotopic matches for each mass)

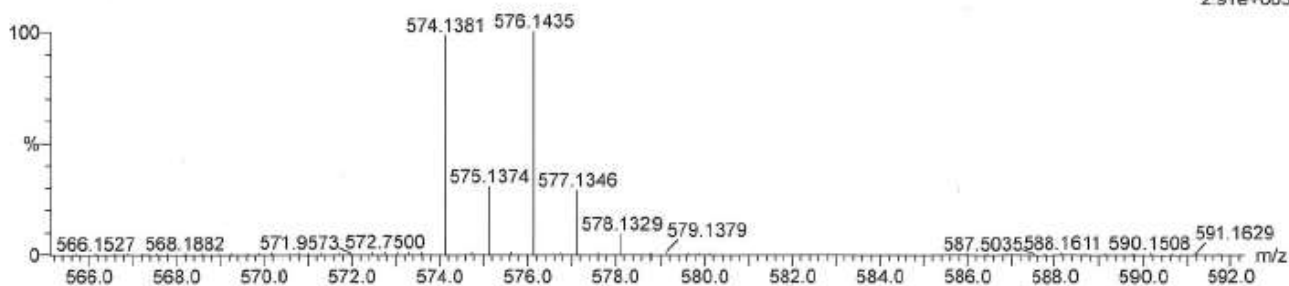
Elements Used:

C: 0-50 H: 0-100 N: 0-10 O: 0-10 ²³Na: 0-1 S: 1-1 Br: 1-1

13-Jun-2021

HY_2_163_OFF_SAMPLE 13 (0.733)

KIM
1: TOF MS ES+
2.91e+005



Compound: 9b

Single Mass Analysis

Tolerance = 4.0 mDa / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

2209 formula(e) evaluated with 11 results within limits (up to 50 best isotopic matches for each mass)

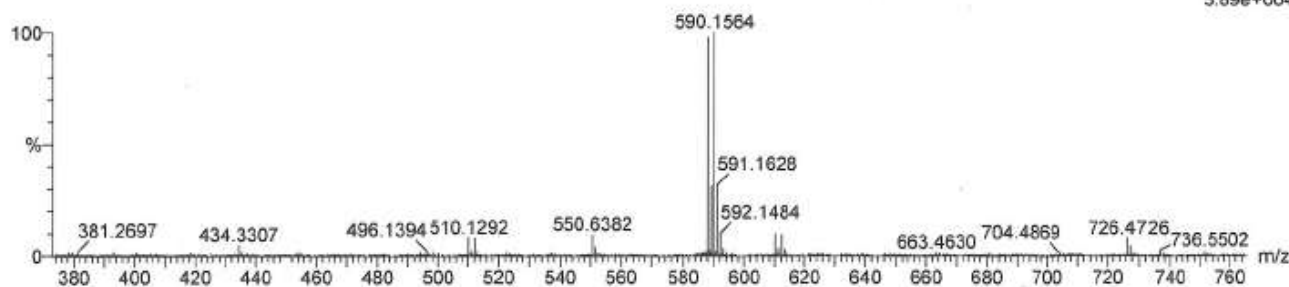
Elements Used:

C: 0-50 H: 0-100 N: 0-6 O: 0-6 F: 0-1 ²³Na: 0-1 S: 0-1 Br: 1-1

17-Feb-2020

GHY_1_157 17 (0.817)

KIM
1: TOF MS ES+
3.89e+004



Compound: 11a

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1177 formula(e) evaluated with 5 results within limits (up to 10 best isotopic matches for each mass)

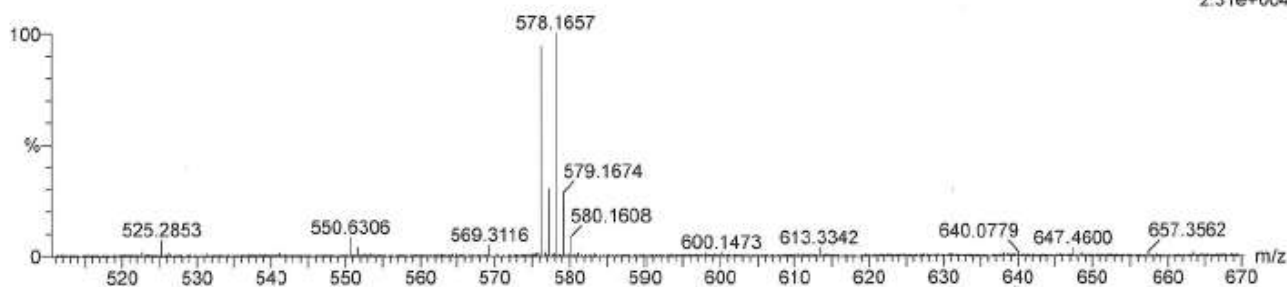
Elements Used:

C: 0-50 H: 0-100 N: 0-10 O: 0-10 ²³Na: 0-1 S: 1-1 Br: 1-1

27-Feb-2021

HY_2_174_2 54 (1.597) Cm (54.57)

KIM
1: TOF MS ES+
2.31e+004



Compound: 11b

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1221 formula(e) evaluated with 6 results within limits (up to 50 best isotopic matches for each mass)

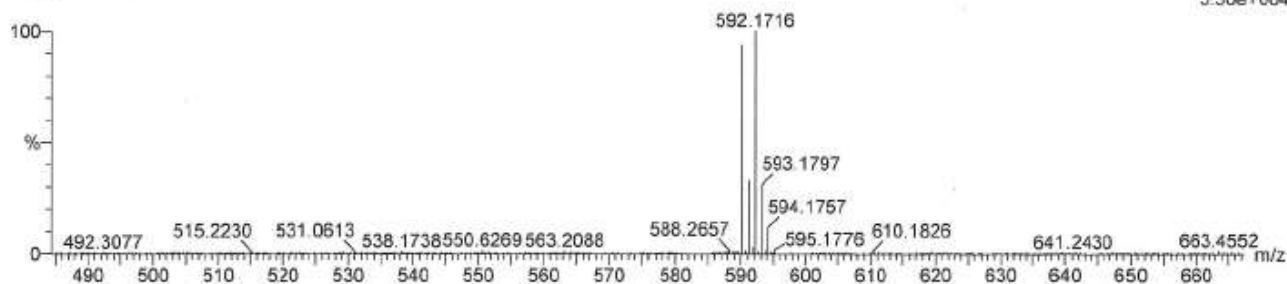
Elements Used:

C: 0-100 H: 0-200 N: 0-10 O: 0-10 ²³Na: 0-1 S: 1-1 Br: 1-1

13-Feb-2020

HY_1_157_12 (0.596)

KIM
1: TOF MS ES+
3.30e+004



Compound: 12

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

619 formula(e) evaluated with 4 results within limits (up to 10 best isotopic matches for each mass)

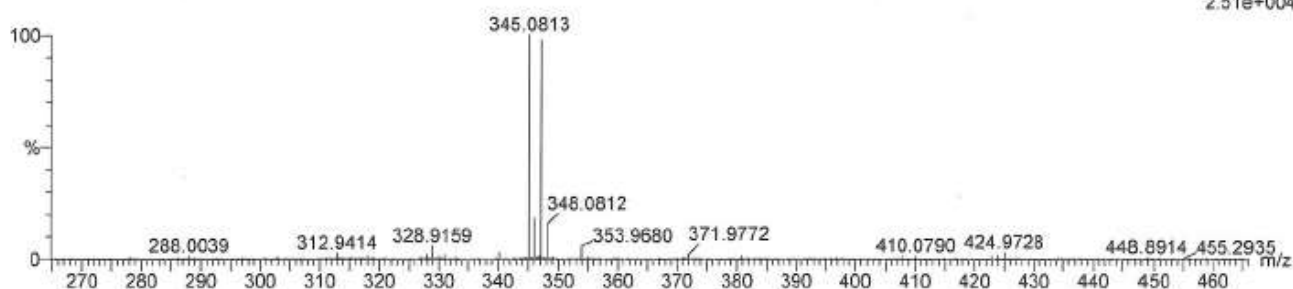
Elements Used:

C: 0-50 H: 0-92 N: 0-10 O: 0-13 ²³Na: 0-1 Br: 1-1

04-Jan-2021

HY_02_130 37 (1.113) Cm (37:40-3:6)

KIM
1: TOF MS ES+
2.51e+004



Compound: 14

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

224 formula(e) evaluated with 1 results within limits (up to 10 best isotopic matches for each mass)

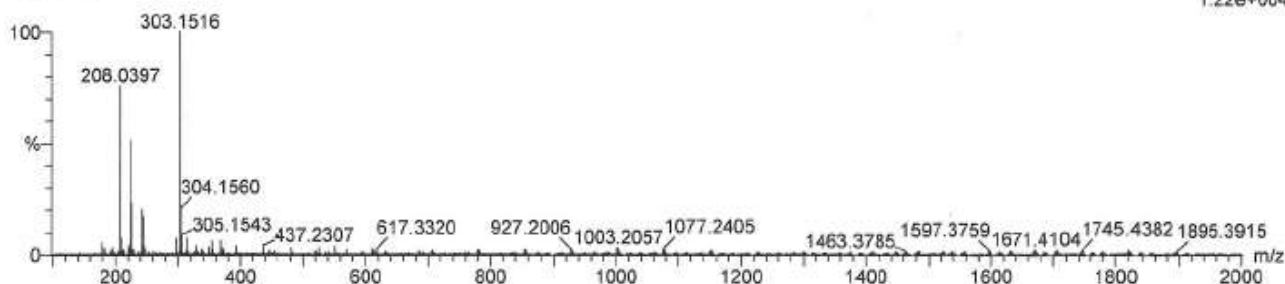
Elements Used:

C: 17-17 H: 0-100 N: 0-10 O: 0-10 ²³Na: 0-1 S: 1-1

06-Mar-2021

HY_2_74_HR 28 (0.844)

KIM
1: TOF MS ES+
1.22e+004



Compound: 20a

Single Mass Analysis

Tolerance = 2.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

2724 formula(e) evaluated with 8 results within limits (up to 25 best isotopic matches for each mass)

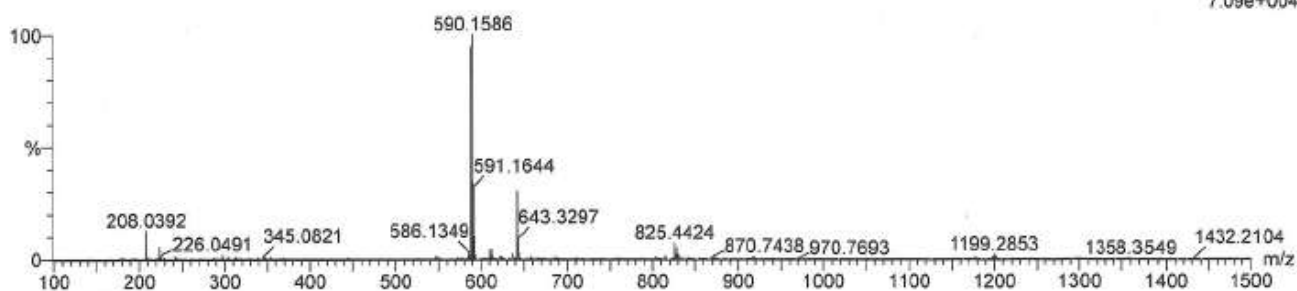
Elements Used:

C: 0-108 H: 0-200 N: 0-16 O: 0-24 ²³Na: 0-1 S: 1-1 Br: 1-1

03-Dec-2020

HY_02_109 16 (0.773)

KIM
1: TOF MS ES+
7.09e+004



Compound: 20b

Single Mass Analysis

Tolerance = 3.0 PPM / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

547 formula(e) evaluated with 2 results within limits (up to 25 best isotopic matches for each mass)

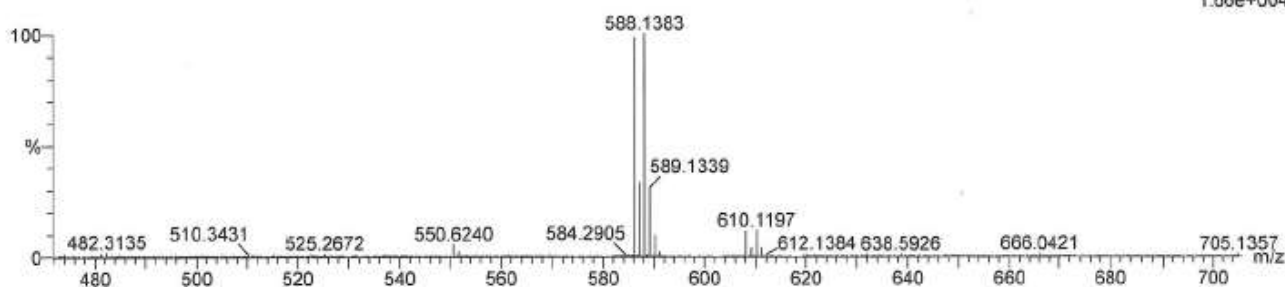
Elements Used:

C: 0-108 H: 0-200 N: 0-6 O: 0-6 ²³Na: 0-1 S: 1-1 Br: 1-1

05-Dec-2020

HY_02_114 28 (0.844) Cm (28.29)

KIM
1: TOF MS ES+
1.66e+004



Compound: 20c

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1609 formula(e) evaluated with 9 results within limits (up to 10 best isotopic matches for each mass)

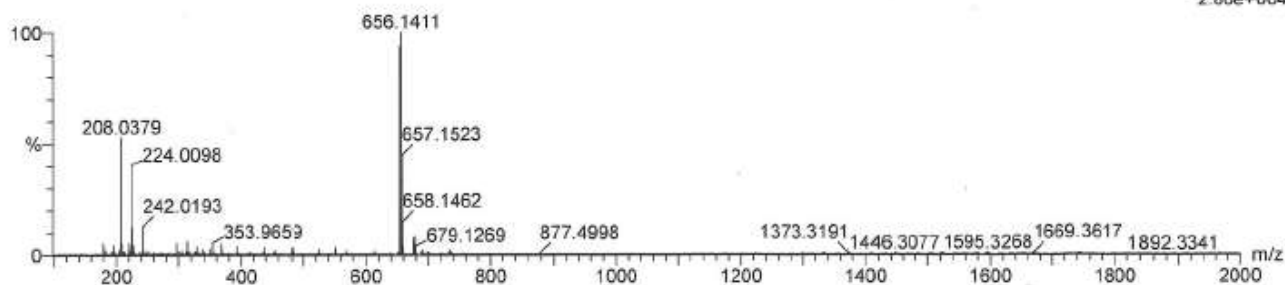
Elements Used:

C: 0-50 H: 0-92 N: 0-10 O: 0-13 ²³Na: 0-1 S: 1-1 Br: 1-1 F: 1-1

13-Jan-2021

HY_2_134 47 (1.409) Cm (47.48)

KIM
1: TOF MS ES+
2.80e+004



Compound: 21a

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1051 formula(e) evaluated with 6 results within limits (up to 25 best isotopic matches for each mass)

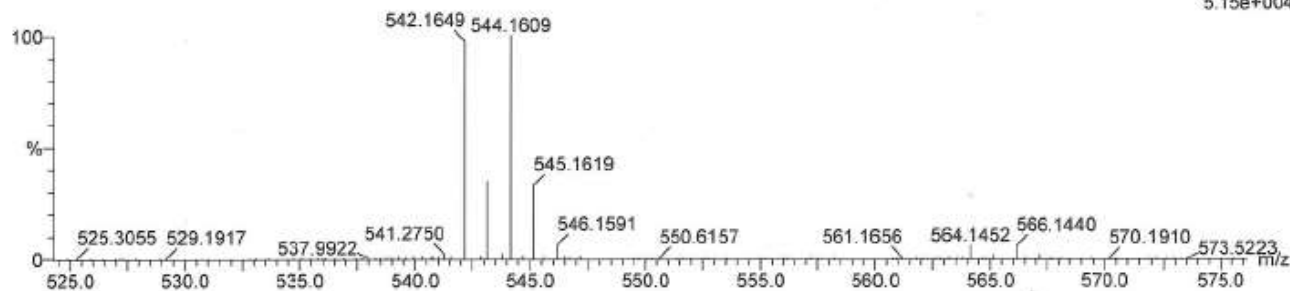
Elements Used:

C: 0-59 H: 0-75 N: 0-8 O: 0-11 ²³Na: 0-1 Br: 1-1

24-Nov-2020

HY_02_090_24nov2020 13 (0.641)

KIM
1: TOF MS ES+
5.15e+004



Compound: 21b

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1049 formula(e) evaluated with 8 results within limits (up to 25 best isotopic matches for each mass)

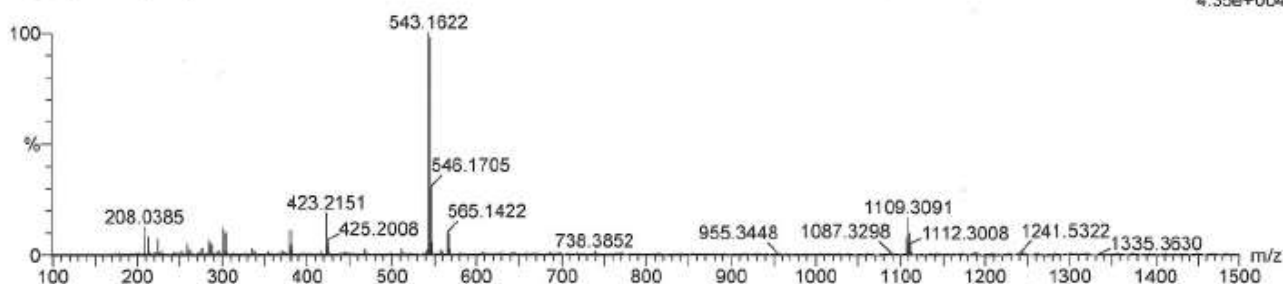
Elements Used:

C: 0-59 H: 0-75 N: 0-8 O: 0-11 ²³Na: 0-1 Br: 1-1

24-Nov-2020

HY_02_091.12 (0.596)

KIM
1: TOF MS ES+
4.35e+004



Compound: 21c

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1116 formula(e) evaluated with 8 results within limits (up to 25 best isotopic matches for each mass)

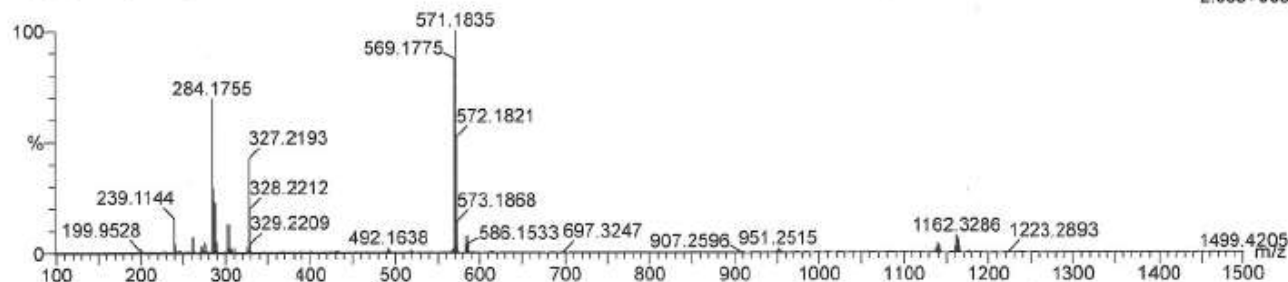
Elements Used:

C: 0-59 H: 0-75 N: 0-8 O: 0-11 ²³Na: 0-1 Br: 1-1

24-Nov-2020

HY_02_092.6 (0.284)

KIM
1: TOF MS ES+
2.38e+005



Compound: 21d

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1018 formula(e) evaluated with 9 results within limits (up to 25 best isotopic matches for each mass)

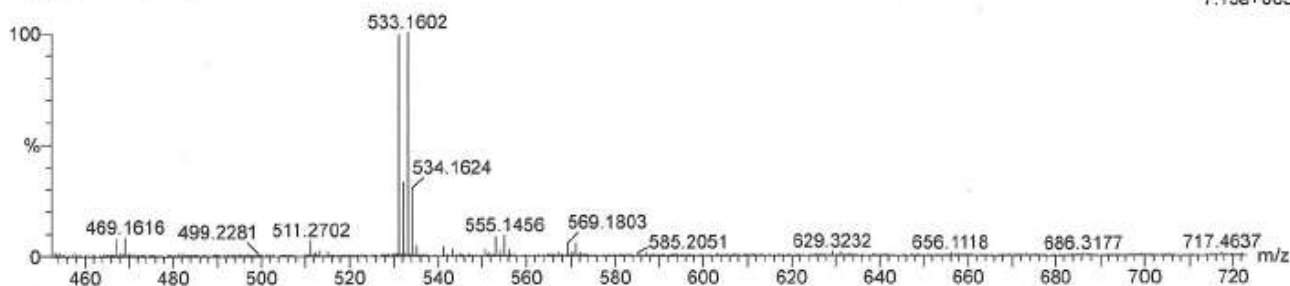
Elements Used:

C: 0-59 H: 0-75 N: 0-8 O: 0-11 ²³Na: 0-1 Br: 1-1

24-Nov-2020

HY_02_093 18 (0.861)

KIM
1: TOF MS ES+
7.13e+003



Compound: 21e

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1020 formula(e) evaluated with 5 results within limits (up to 25 best isotopic matches for each mass)

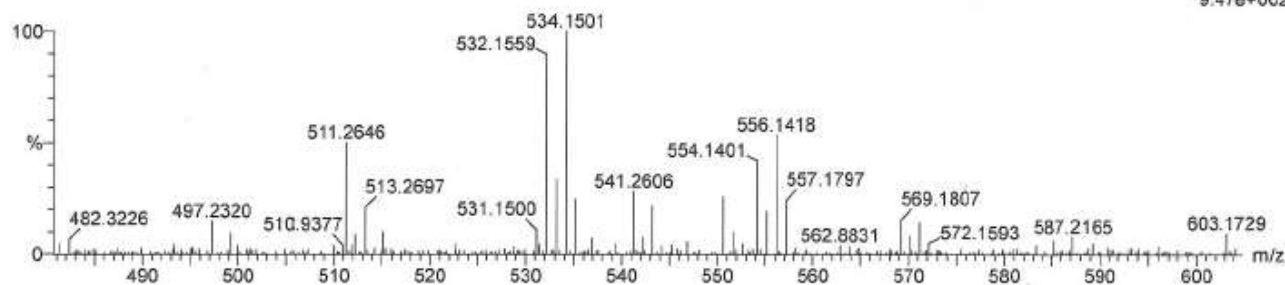
Elements Used:

C: 0-59 H: 0-75 N: 0-8 O: 0-11 ²³Na: 0-1 Br: 1-1

24-Nov-2020

HY_02_095 18 (0.861)

KIM
1: TOF MS ES+
9.47e+002



Compound: 21f

Single Mass Analysis

Tolerance = 2.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

2045 formula(e) evaluated with 8 results within limits (up to 25 best isotopic matches for each mass)

Elements Used:

C: 0-108 H: 0-200 N: 0-16 O: 0-24 ²³Na: 0-1 Br: 1-1

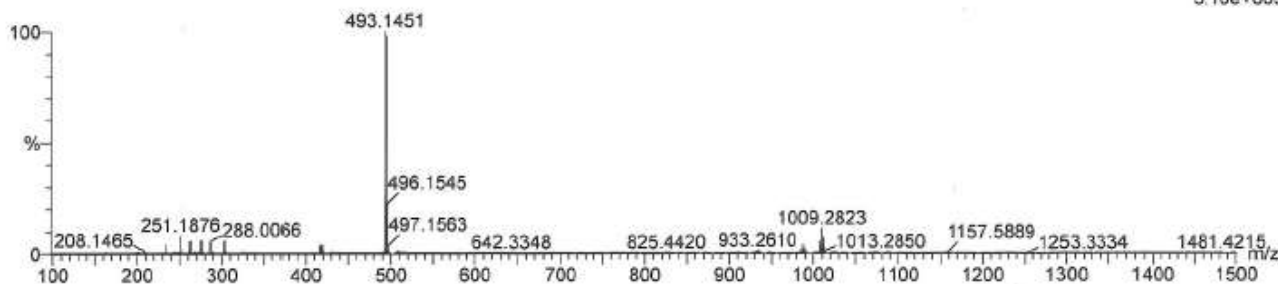
03-Dec-2020

HY_02_111 10 (0.507)

KIM

1: TOF MS ES+

5.10e+005



Compound: 21g

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1179 formula(e) evaluated with 6 results within limits (up to 10 best isotopic matches for each mass)

Elements Used:

C: 0-50 H: 0-100 N: 0-10 O: 0-10 ²³Na: 0-1 S: 1-1 Br: 1-1

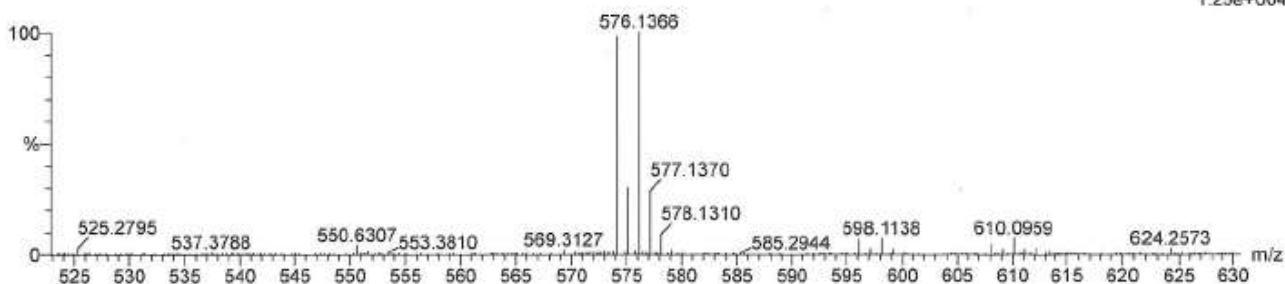
09-Feb-2021

HY_2_163 31 (0.925)

KIM

1: TOF MS ES+

1.25e+004



Compound: 21h

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1426 formula(e) evaluated with 8 results within limits (up to 50 best isotopic matches for each mass)

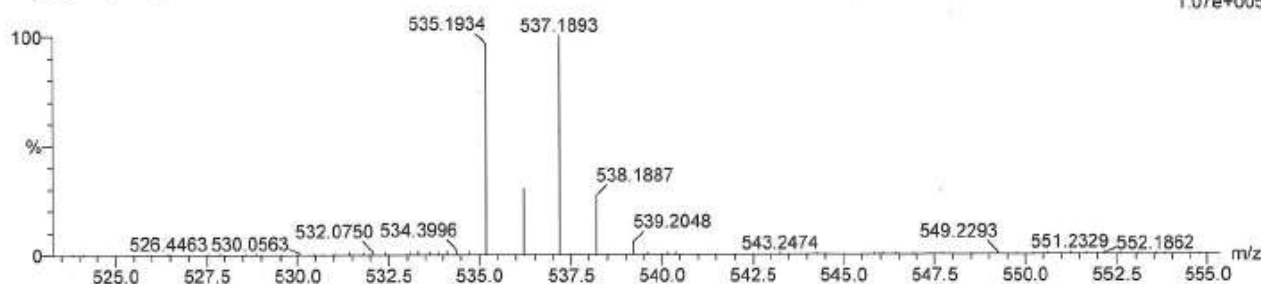
Elements Used:

C: 0-80 H: 0-160 N: 0-12 O: 0-11 ²³Na: 0-1 Br: 1-1

13-Dec-2022 08:02:15

HY_4_9 10 (0.508)

1: TOF MS ES+
1.07e+005



Compound: 21i

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

2007 formula(e) evaluated with 14 results within limits (up to 10 best isotopic matches for each mass)

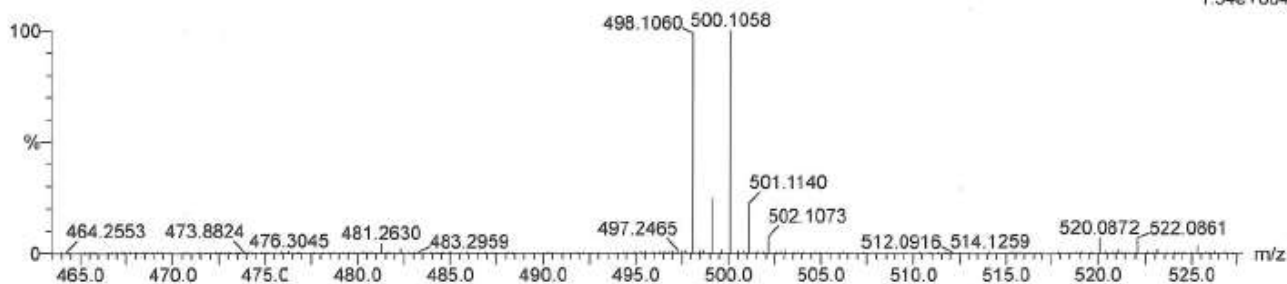
Elements Used:

C: 0-50 H: 0-100 N: 0-10 O: 0-10 ²³Na: 0-1 S: 0-1 Br: 1-1

10-Feb-2021

HY_2_167 30 (0.898)

KIM
1: TOF MS ES+
1.54e+004



Compound: 21j

Single Mass Analysis

Tolerance = 3.0 mDa / DBE: min = -1.5, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1181 formula(e) evaluated with 8 results within limits (up to 10 best isotopic matches for each mass)

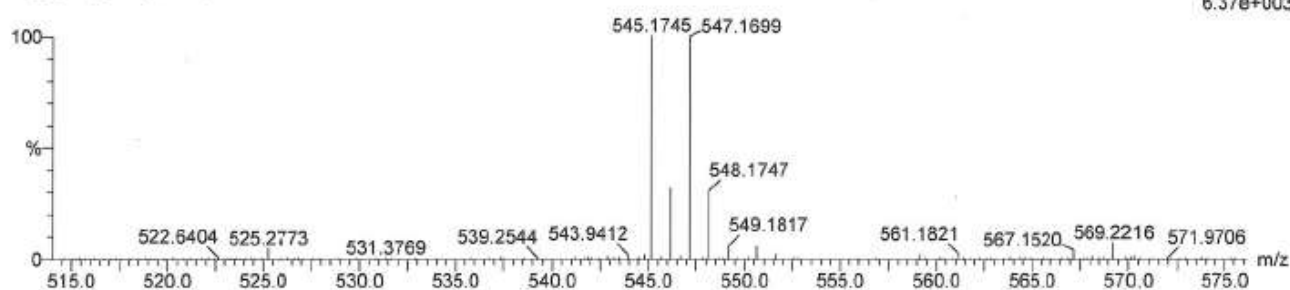
Elements Used:

C: 0-50 H: 0-100 N: 0-10 O: 0-10 ²³Na: 0-1 Br: 1-1

17-Feb-2021

HY_2_169_2 31 (0.924)

KIM
1: TOF MS ES+
6.37e+003



^1H or ^{13}C NMR spectra

