

Discovery of Compounds that Selectively Repress the Amyloidogenic Processing of the Amyloid Precursor Protein : Design, Synthesis and Pharmacological Evaluation of Diphenylpyrazoles

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Present address : Univ Poitiers, CIC Inserm 1402, F-86073 Poitiers, France

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Supporting information

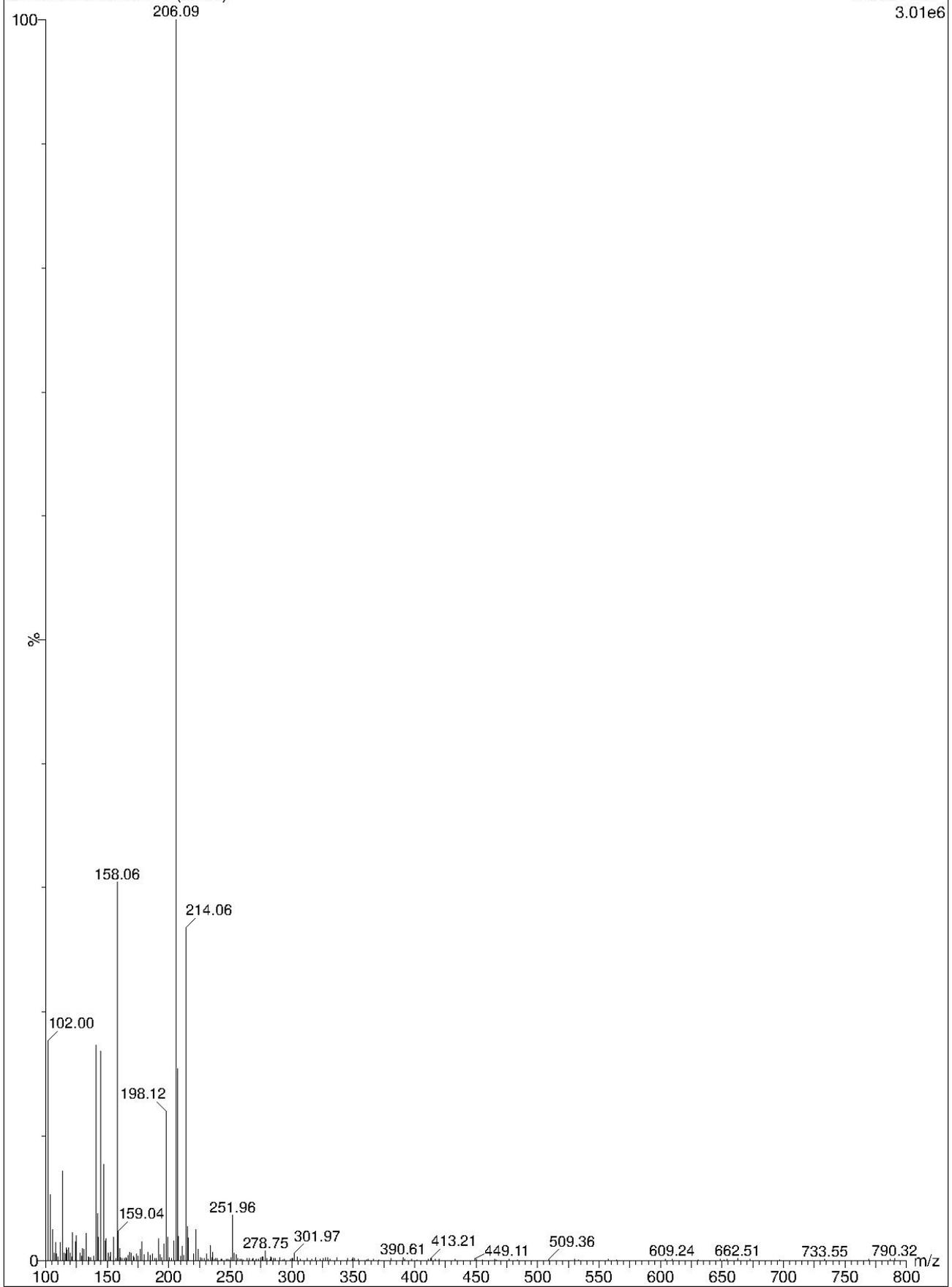
¹H and ¹³C NMR, MS spectra of compounds **5-72**

HPLC chromatograms of compounds **24-35** and **61-72**

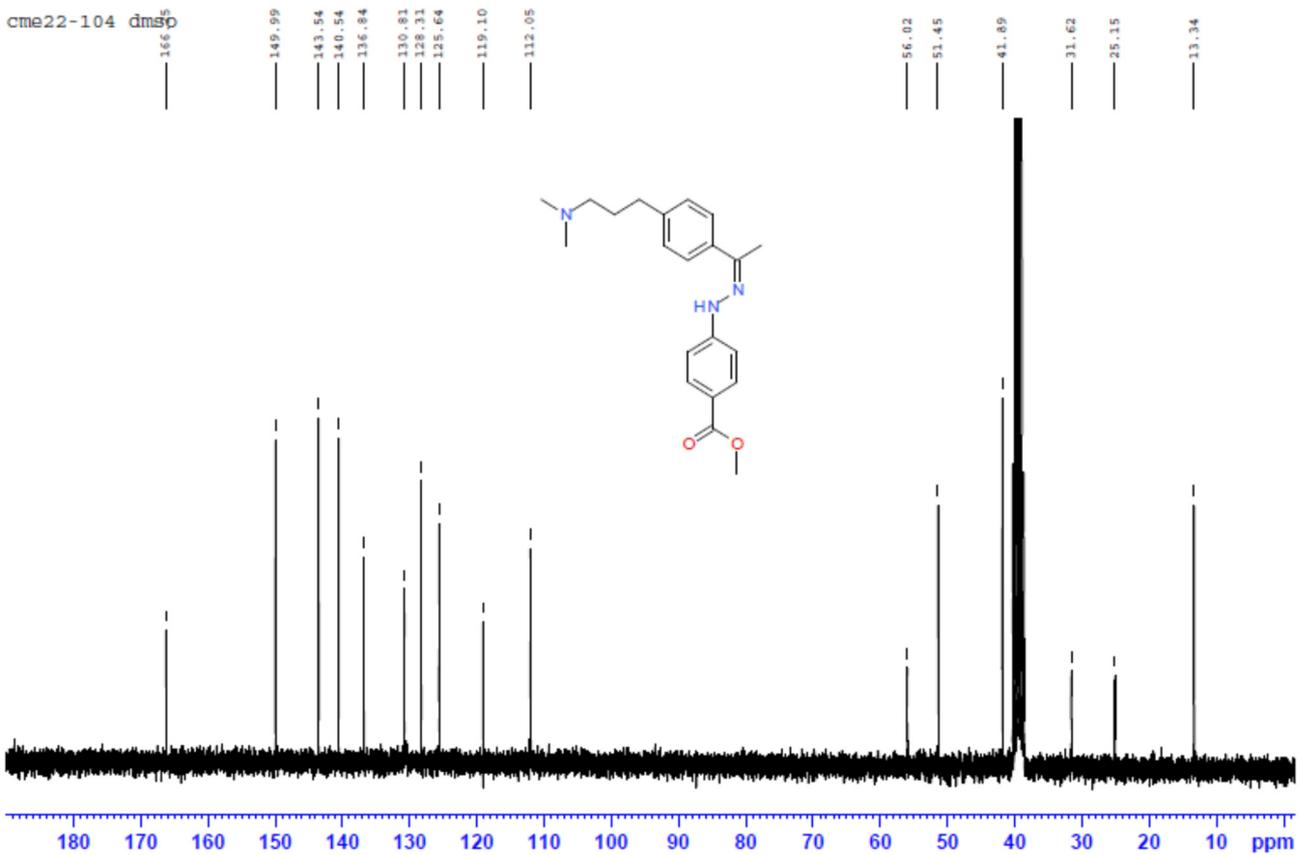
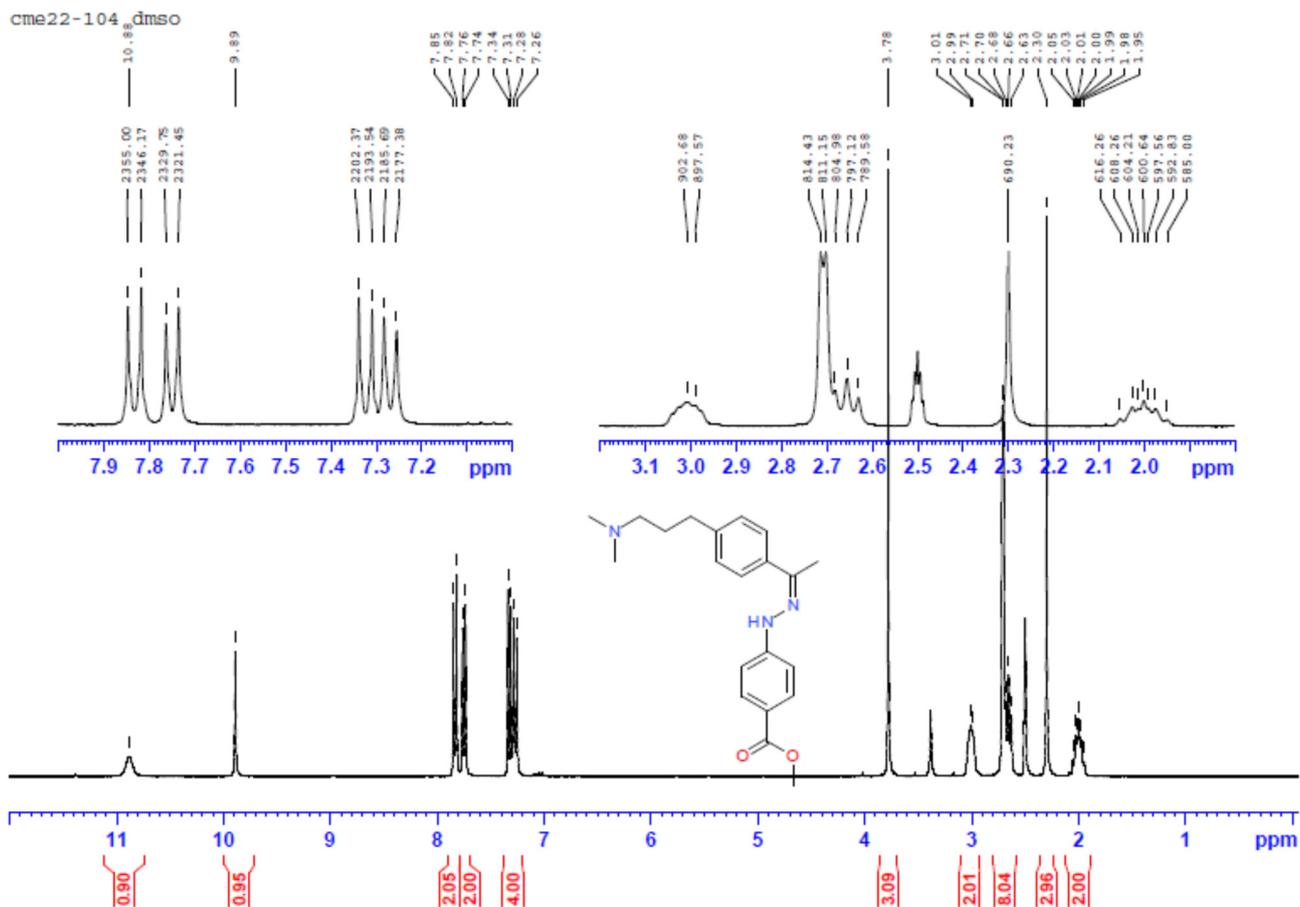
170413

SYMA CME 22-65 116 (2.139)

1: Scan ES+
3.01e6



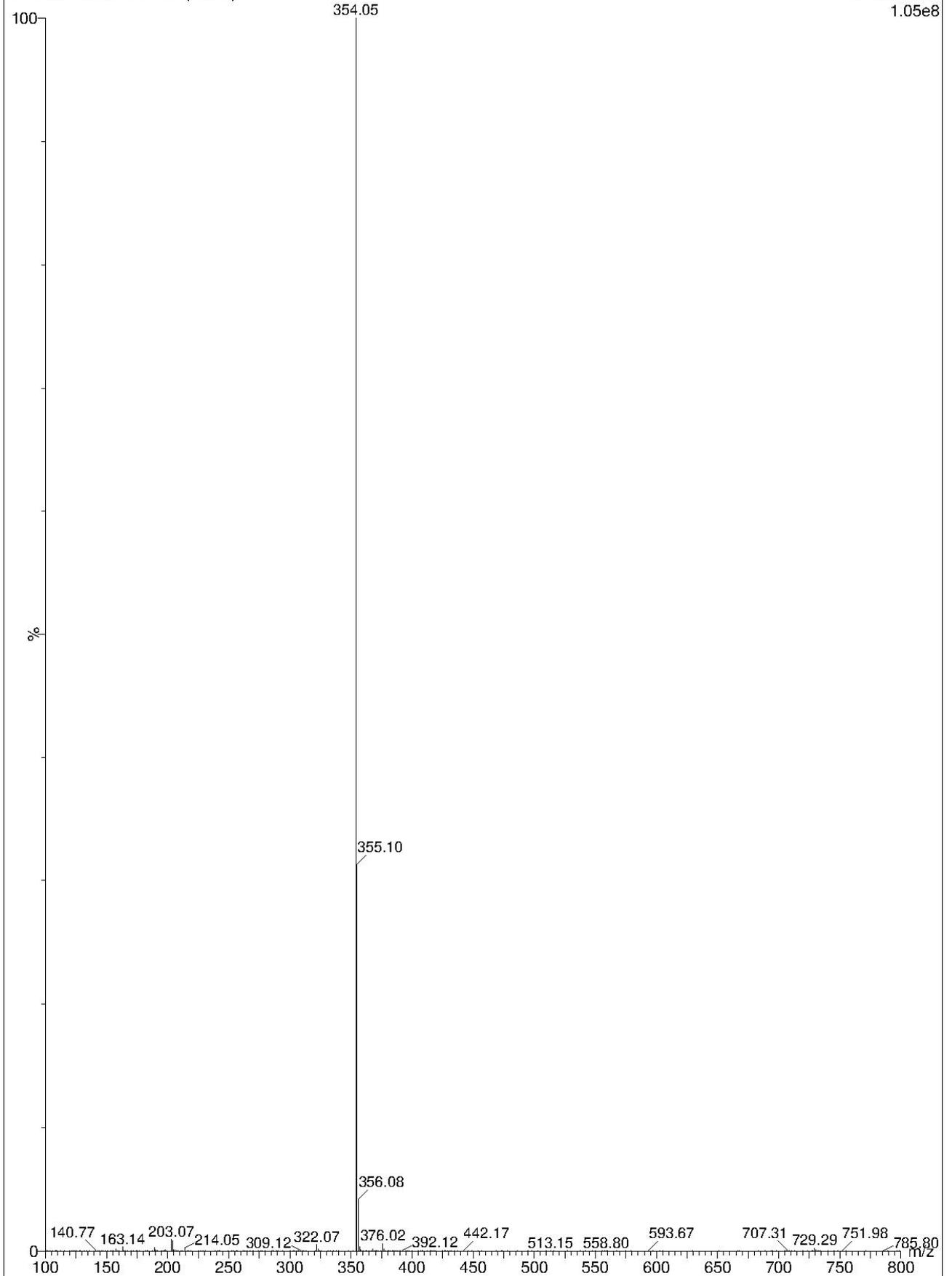
methyl 4-[2-[1-[4-[3-(dimethylamino)propyl]phenyl] ethylidene]hydrazino]benzoate (6)



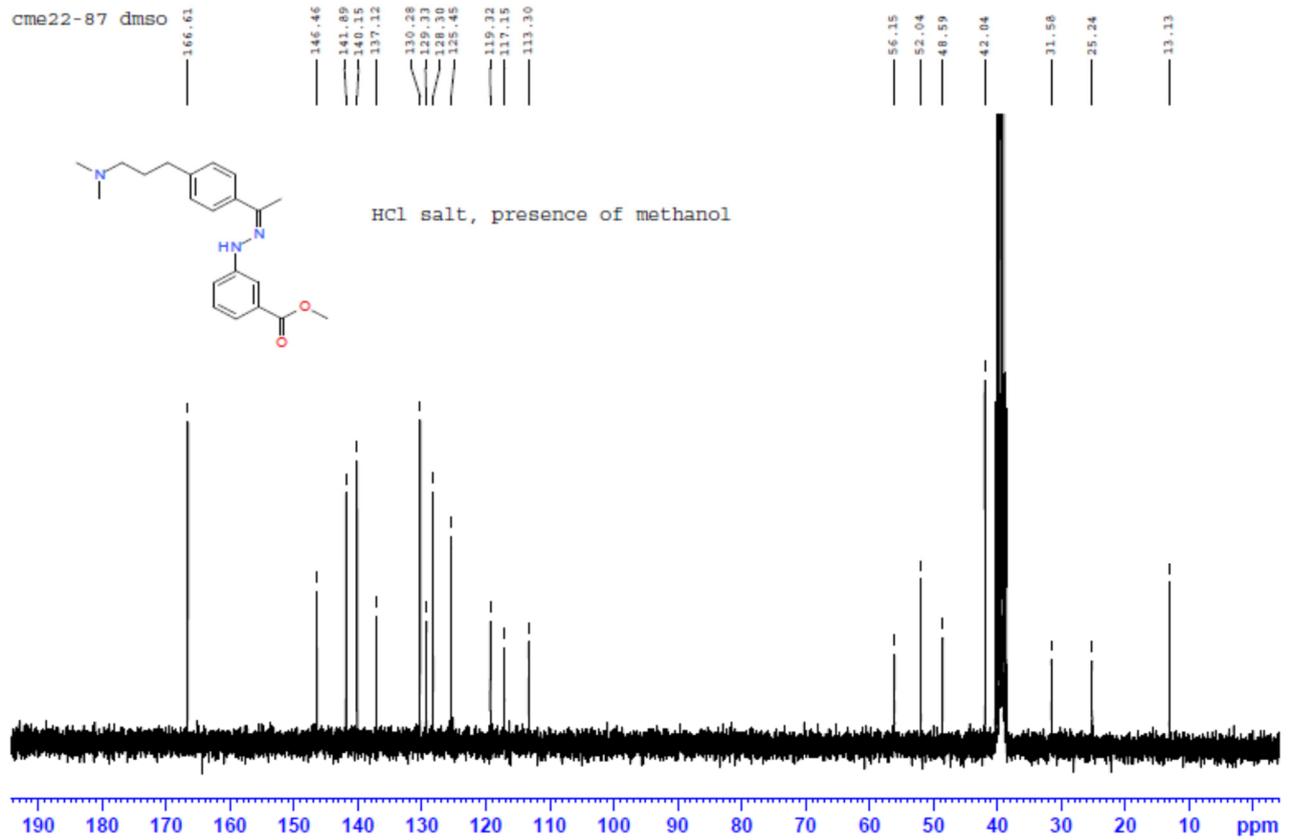
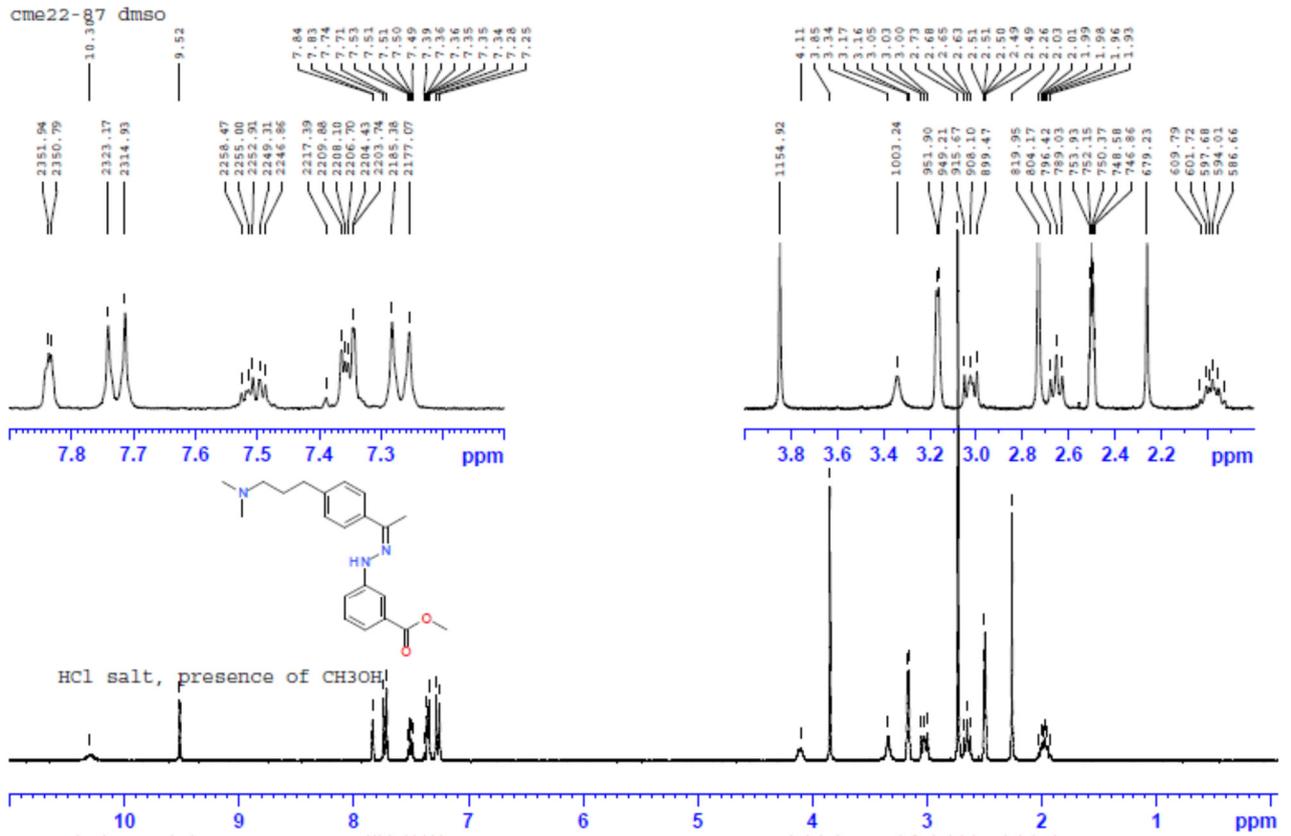
280613

SYMA CME 22-104 129 (2.379)

1: Scan ES+
1.05e8



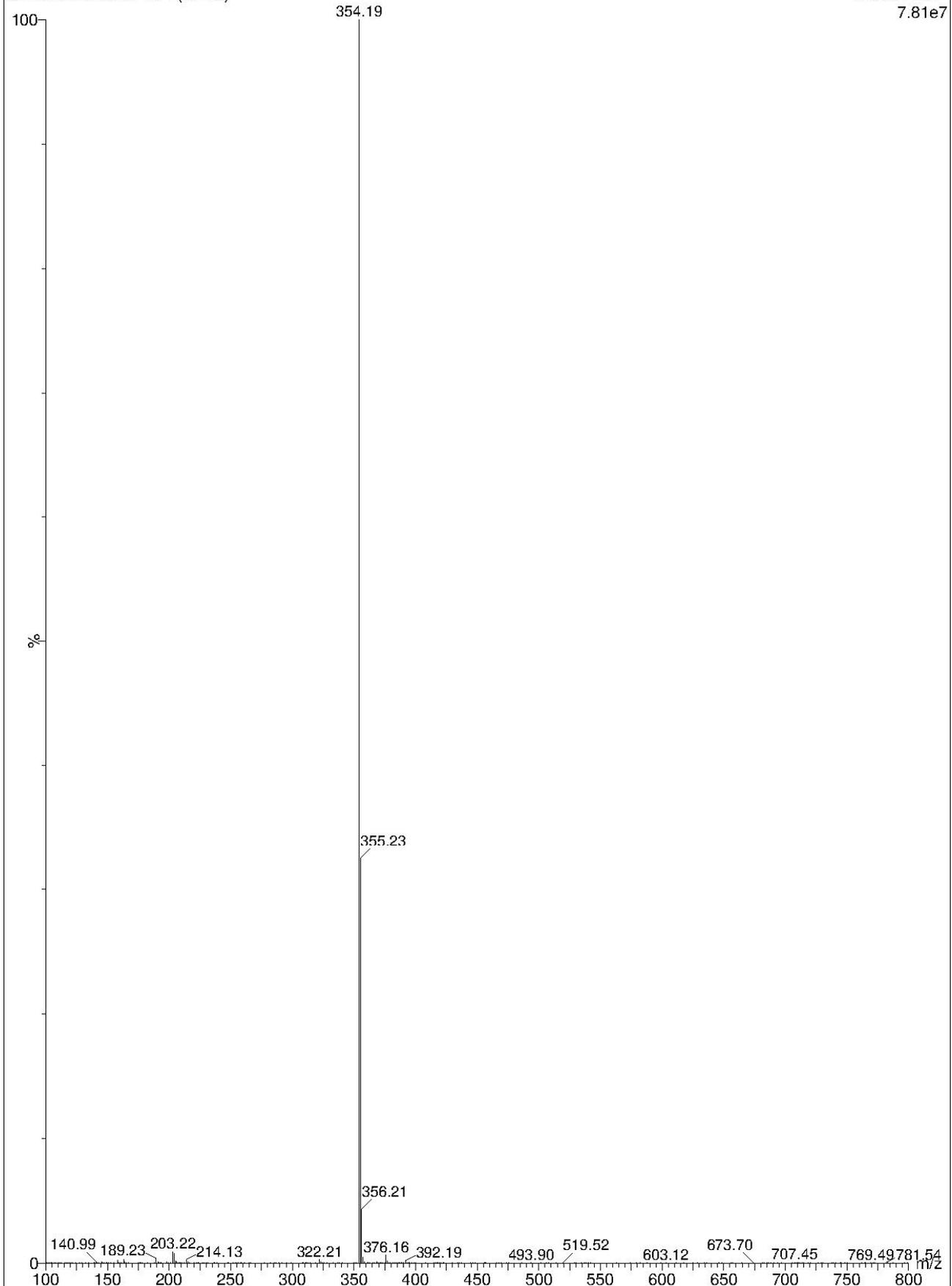
methyl 3-[2-[1-[4-[3-(dimethylamino)propyl]phenyl]ethylidene] hydrazino]benzoate hydrochloride
(7)



110613

SYMA CME 22-87 134 (2.472)

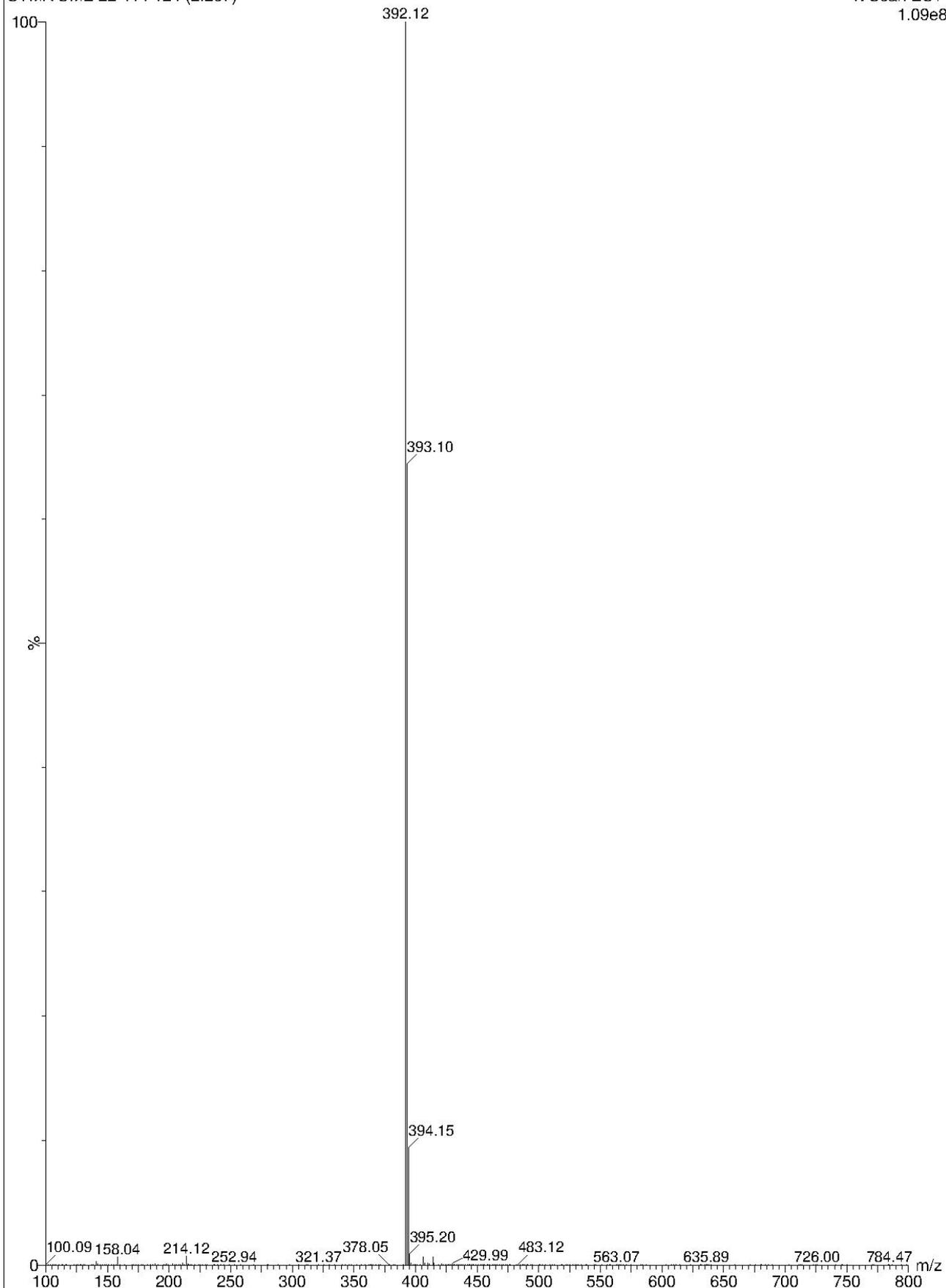
1: Scan ES+
7.81e7



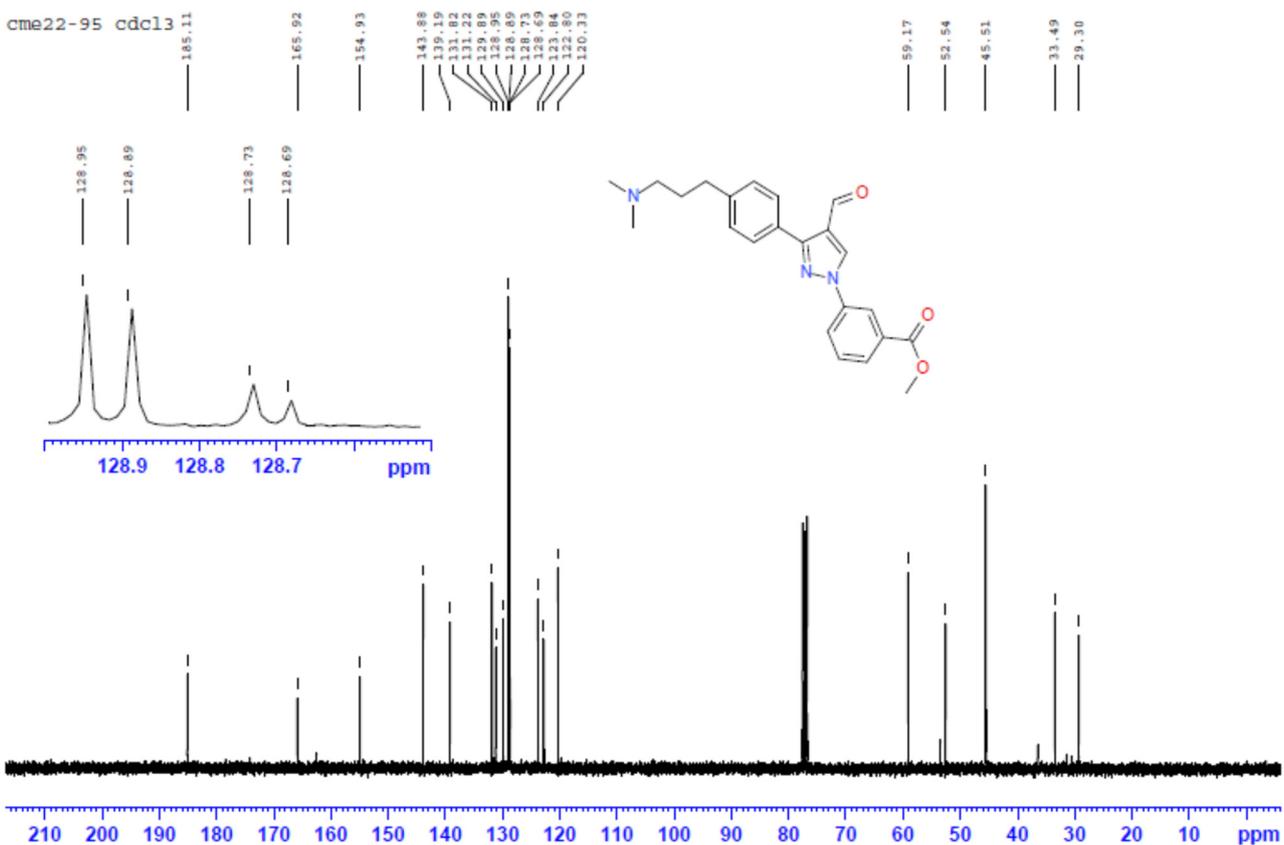
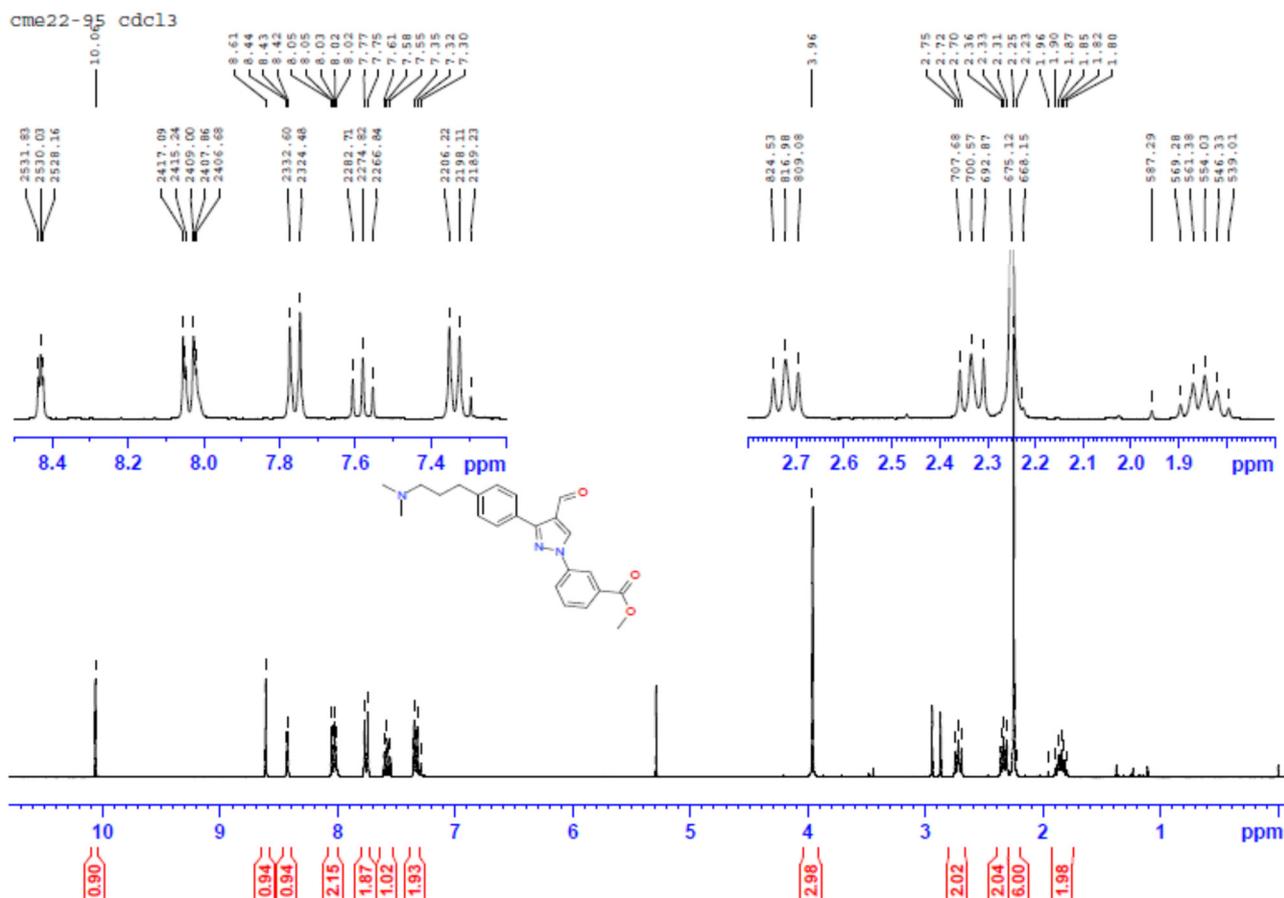
150713

SYMA CME 22-114 124 (2.287)

1: Scan ES+
1.09e8



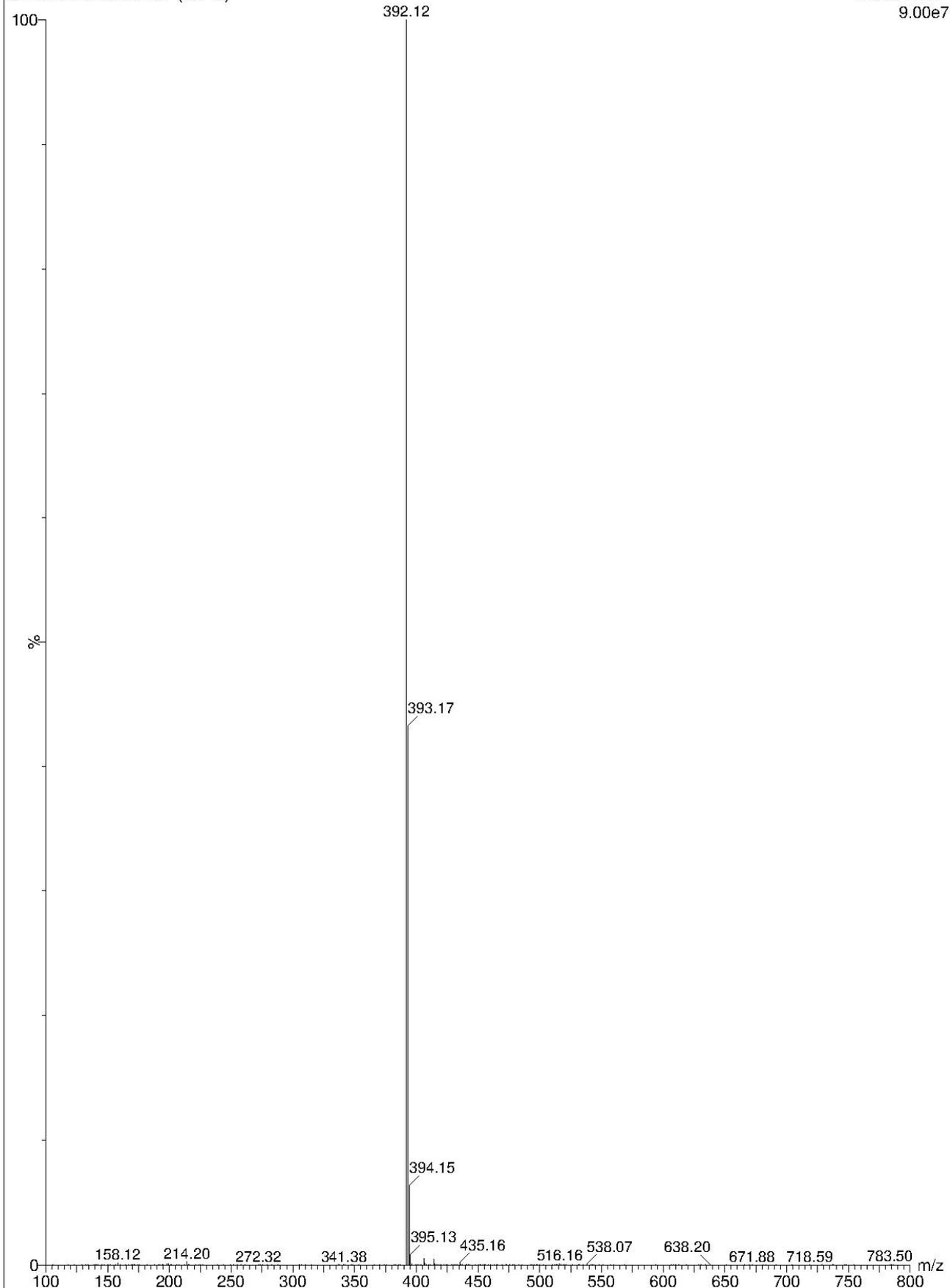
methyl 3-[3-[4-[3-(dimethylamino)propyl]phenyl]-4-formyl-pyrazol-1-yl]benzoate (9)



100613

SYMA CME 22-95 127 (2.342)

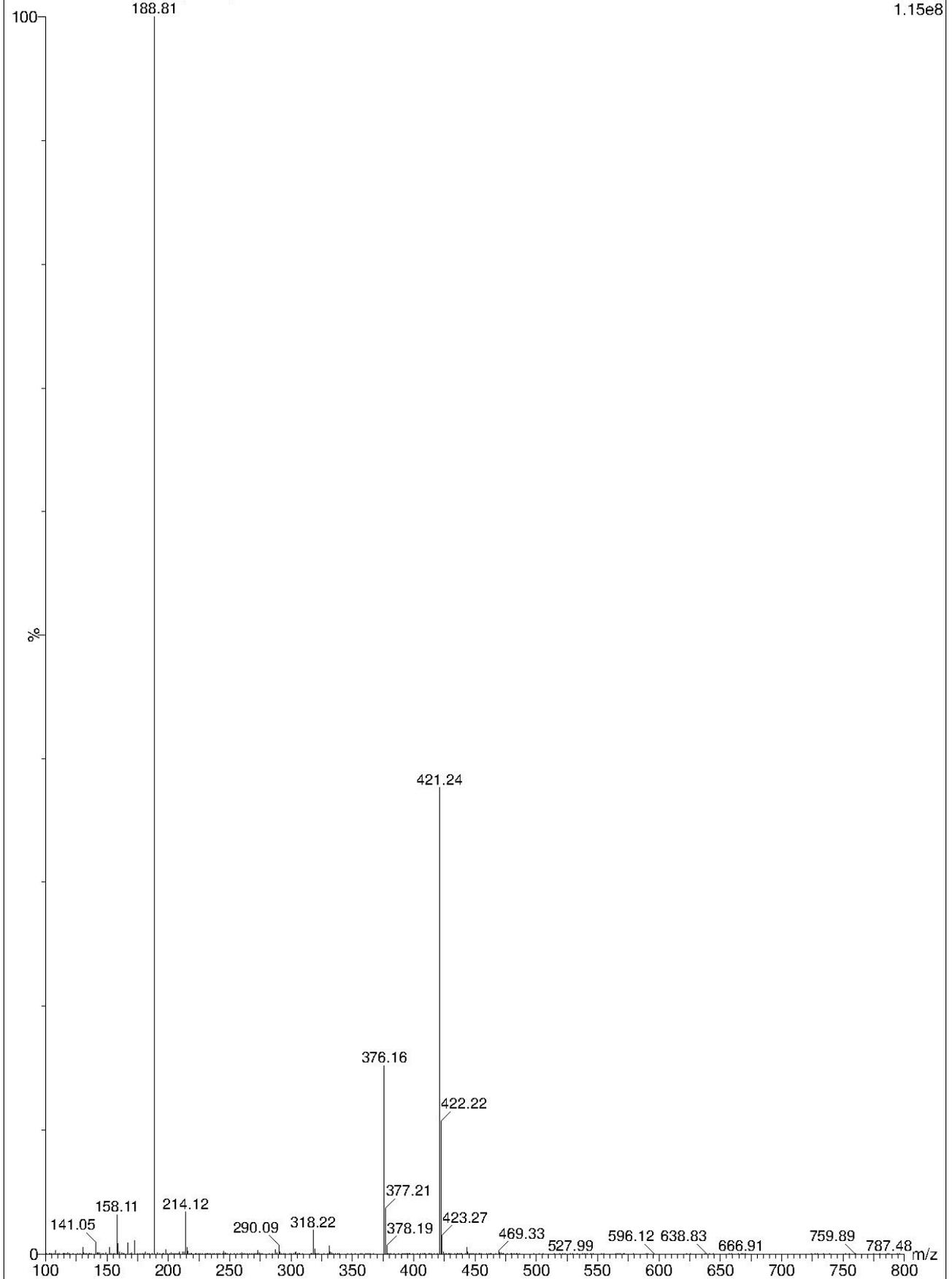
1: Scan ES+
9.00e7



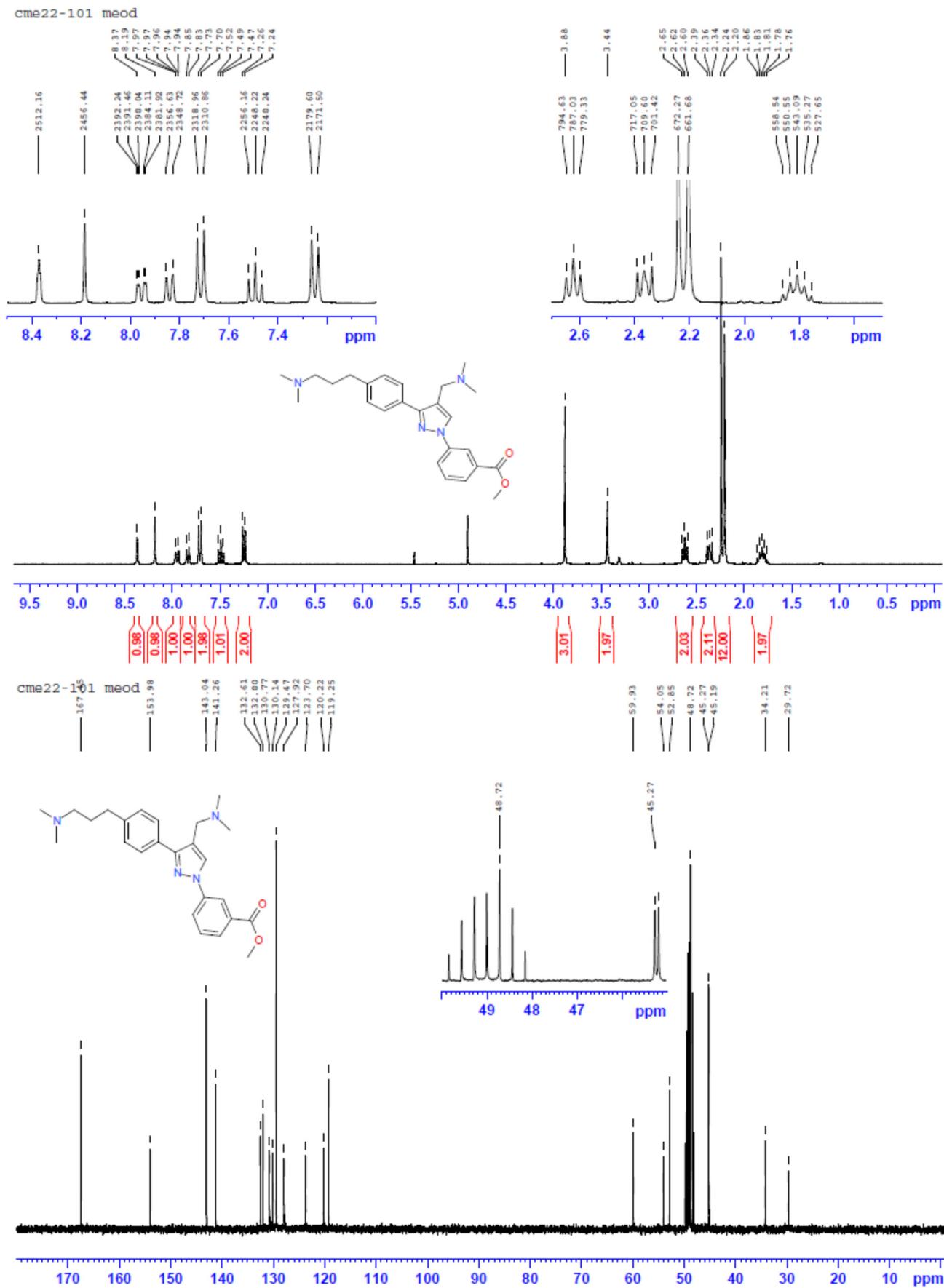
230713

SYMA CME22-120 105 (1.935)

1: Scan ES+
1.15e8



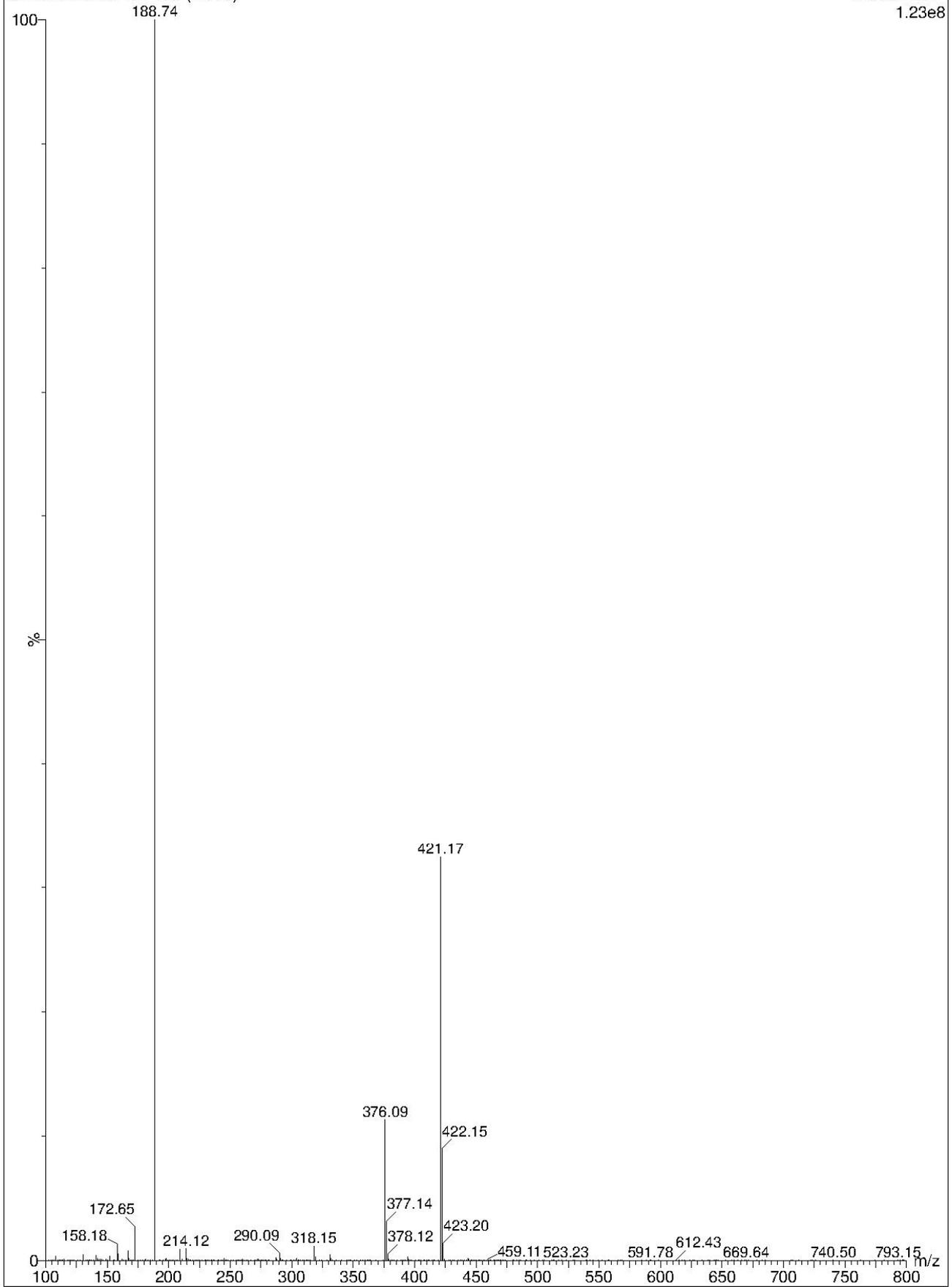
methyl 3-[4-(dimethylaminomethyl)-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]benzoate
(11)



200613

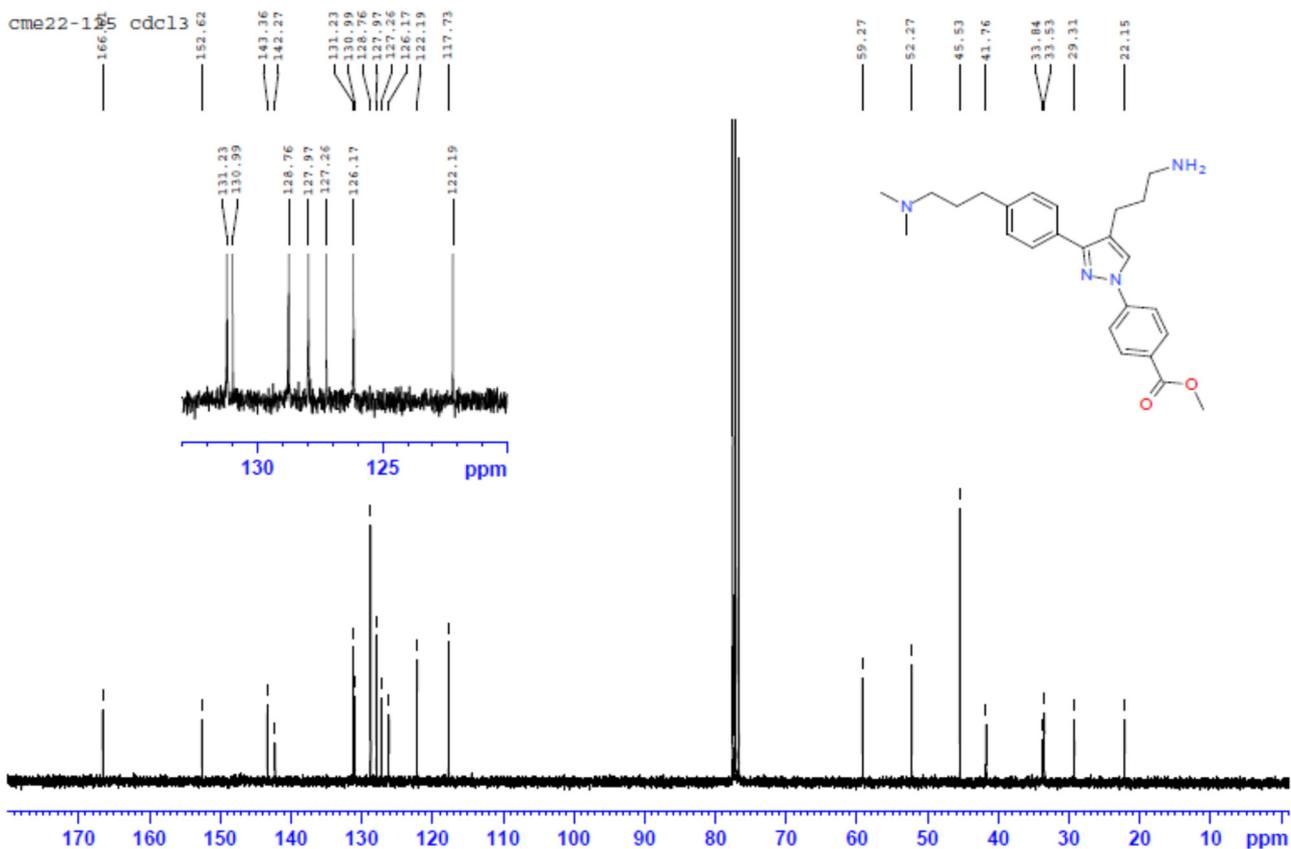
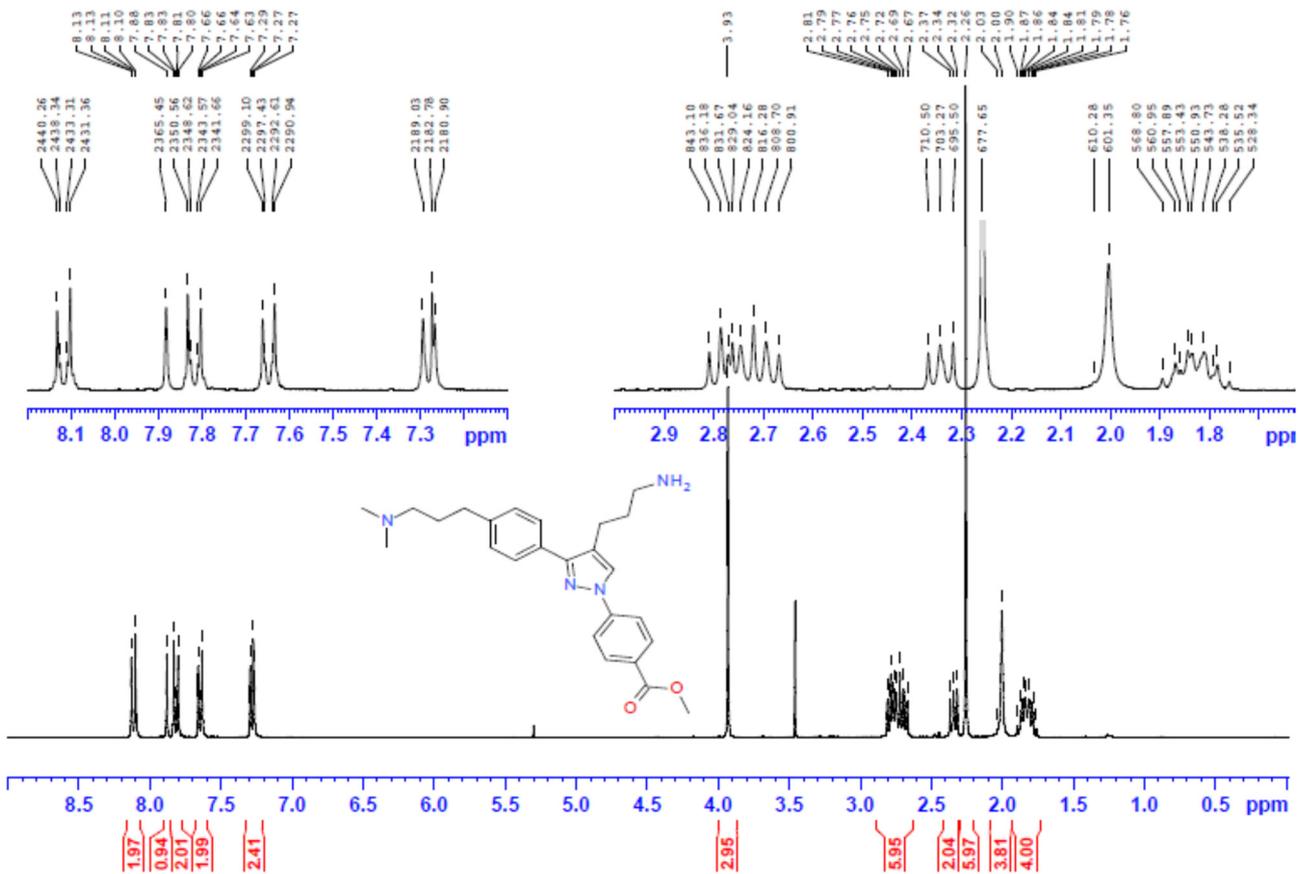
SYMA CME 22-101 102 (1.879)

1: Scan ES+
1.23e8



methyl 4-[4-(3-aminopropyl)-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]benzoate (12)

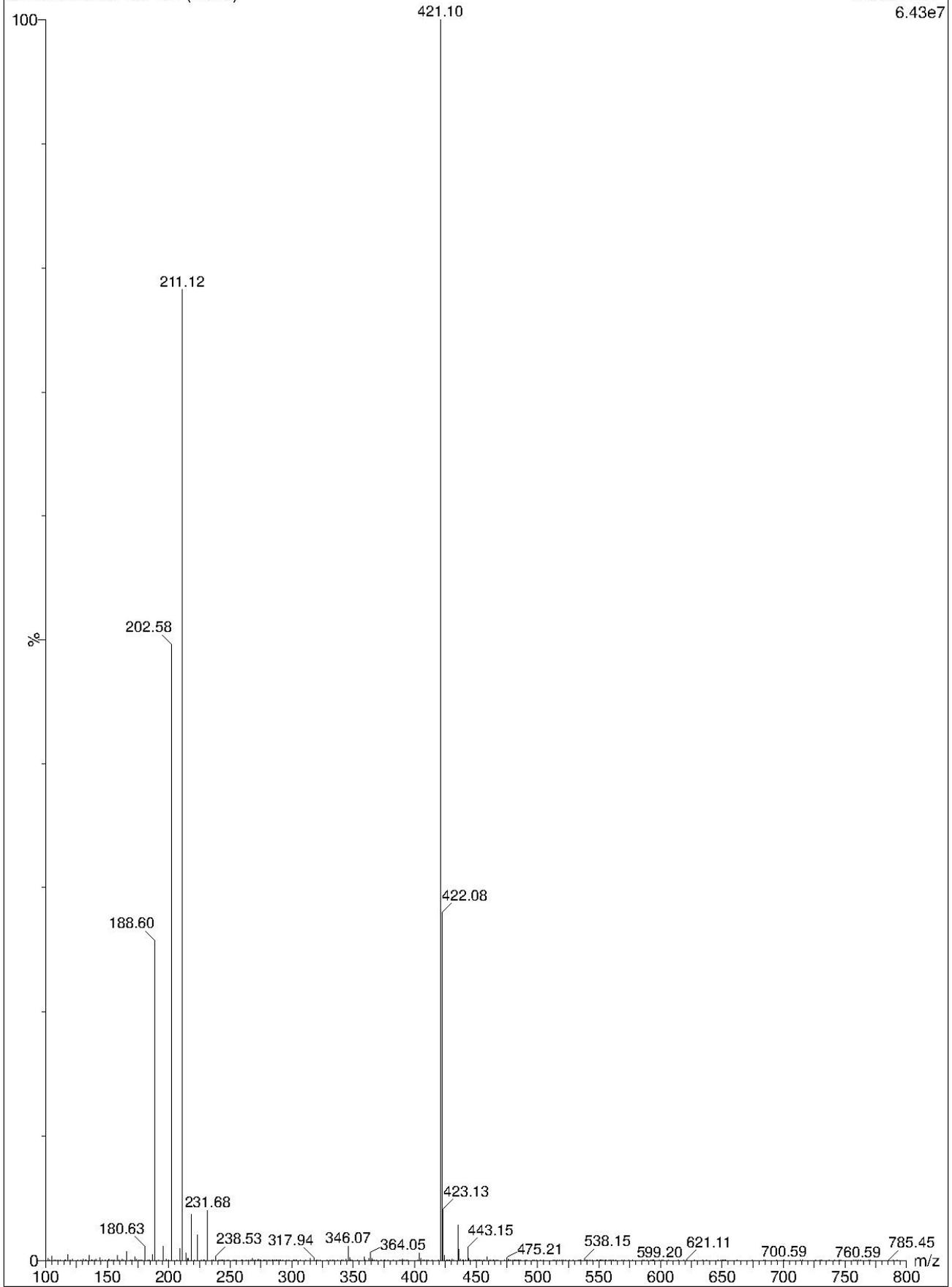
cme22-125 cdcl3



260813

SYMA CME 22-125 104 (1.916)

1: Scan ES+
6.43e7

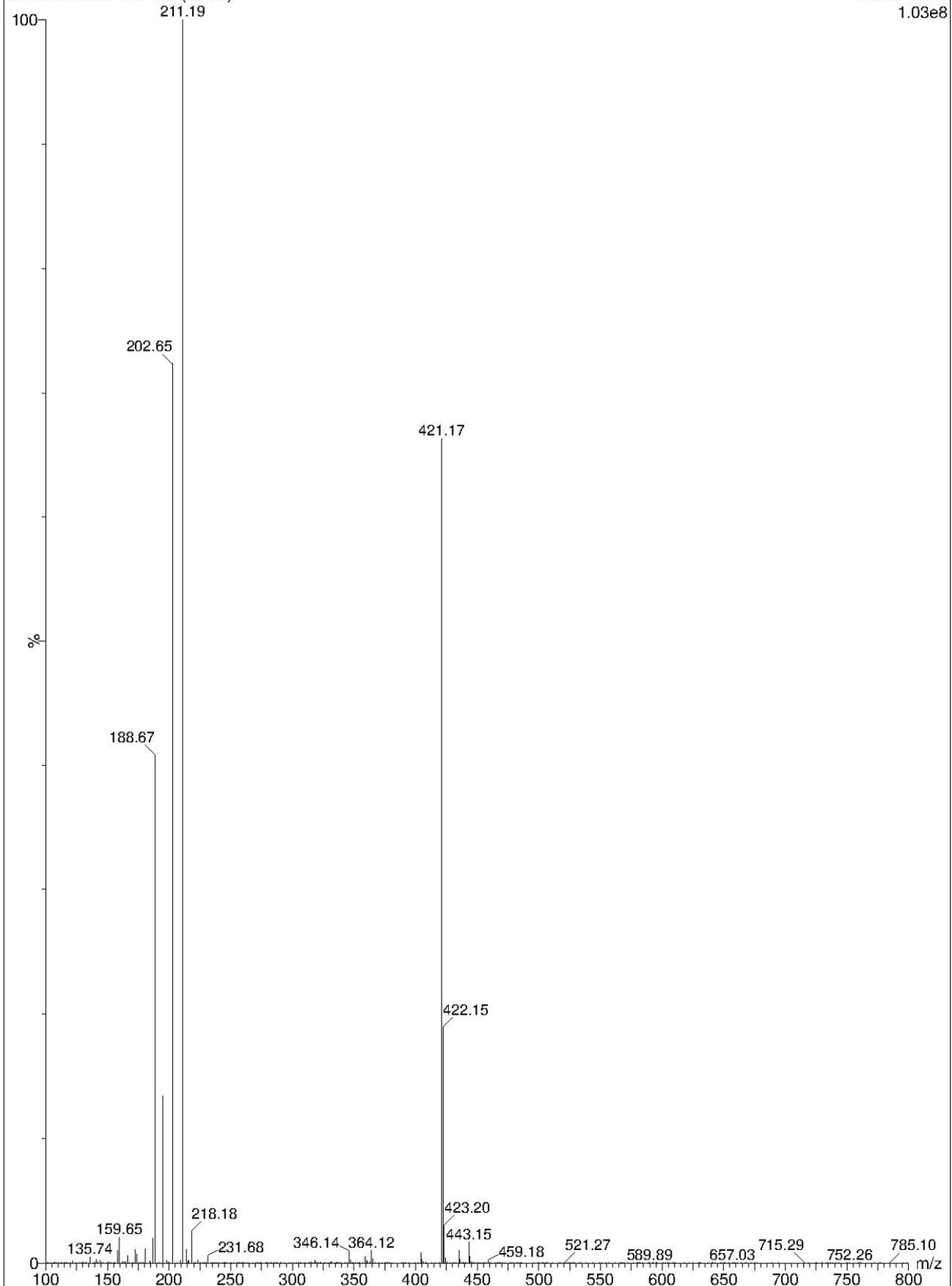


150713

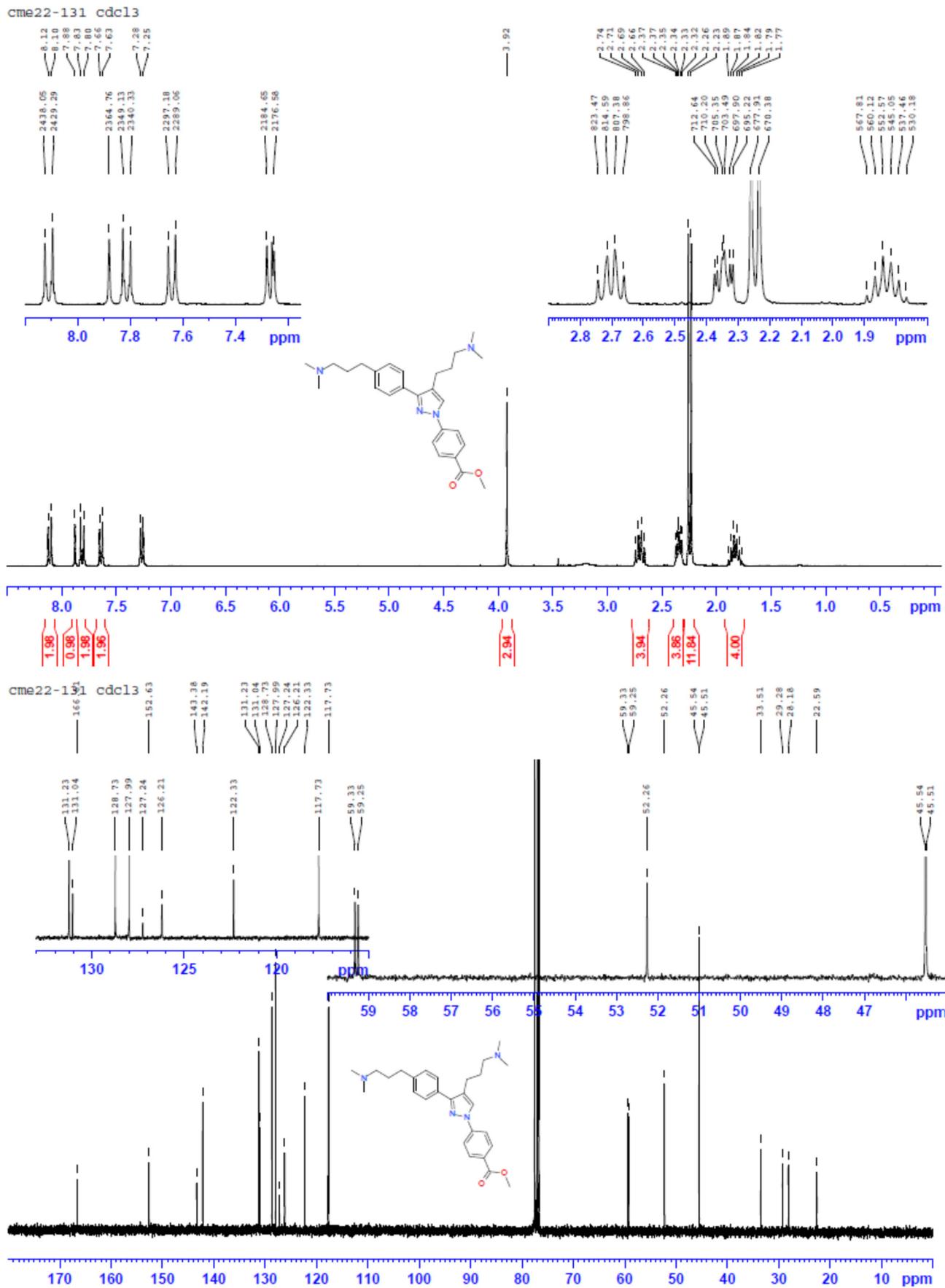
SYMA CME22-115 102 (1.879)

1: Scan ES+

1.03e8



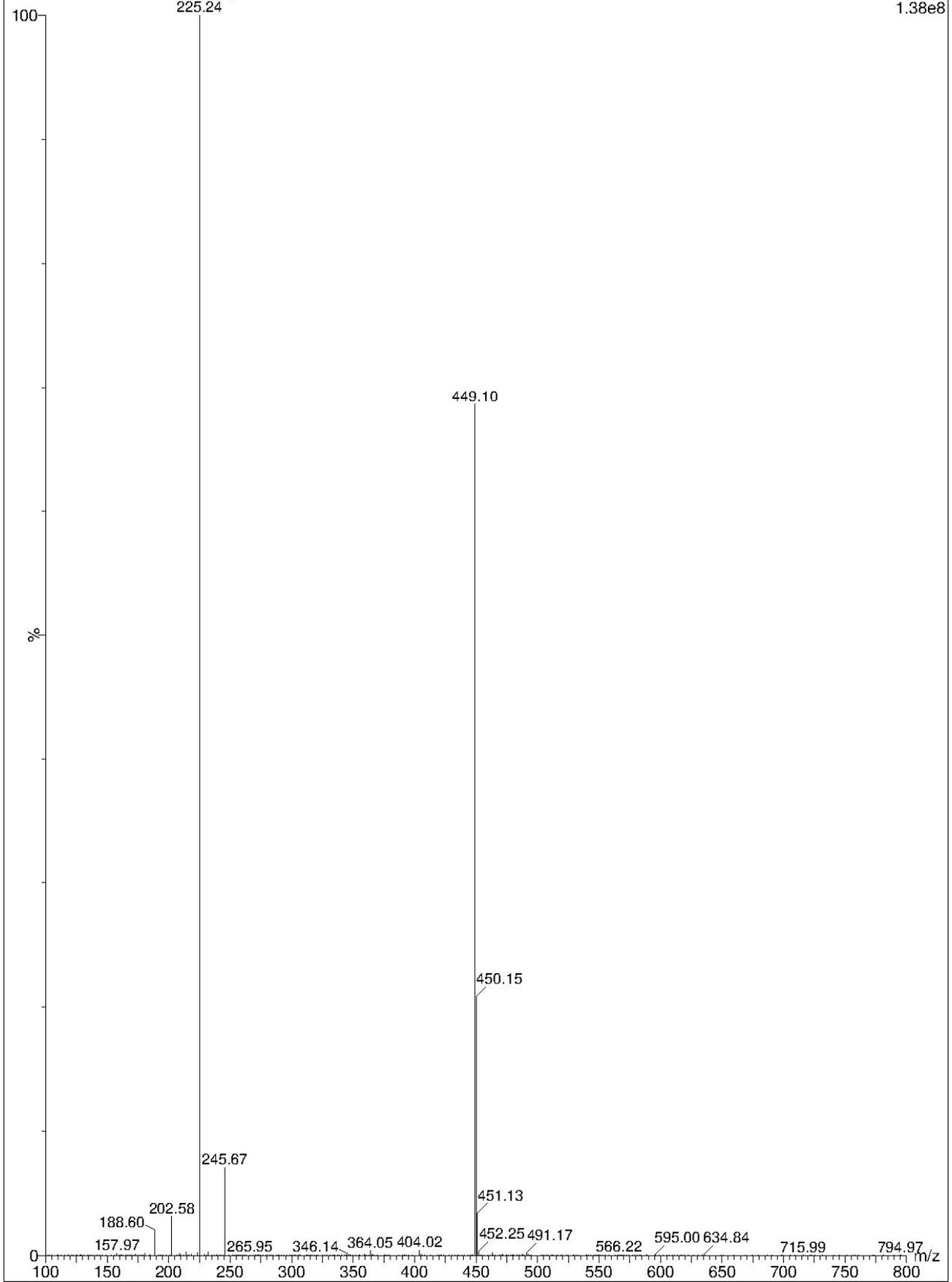
methyl 4-[4-[3-(dimethylamino)propyl]-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]benzoate (**14**)



290813

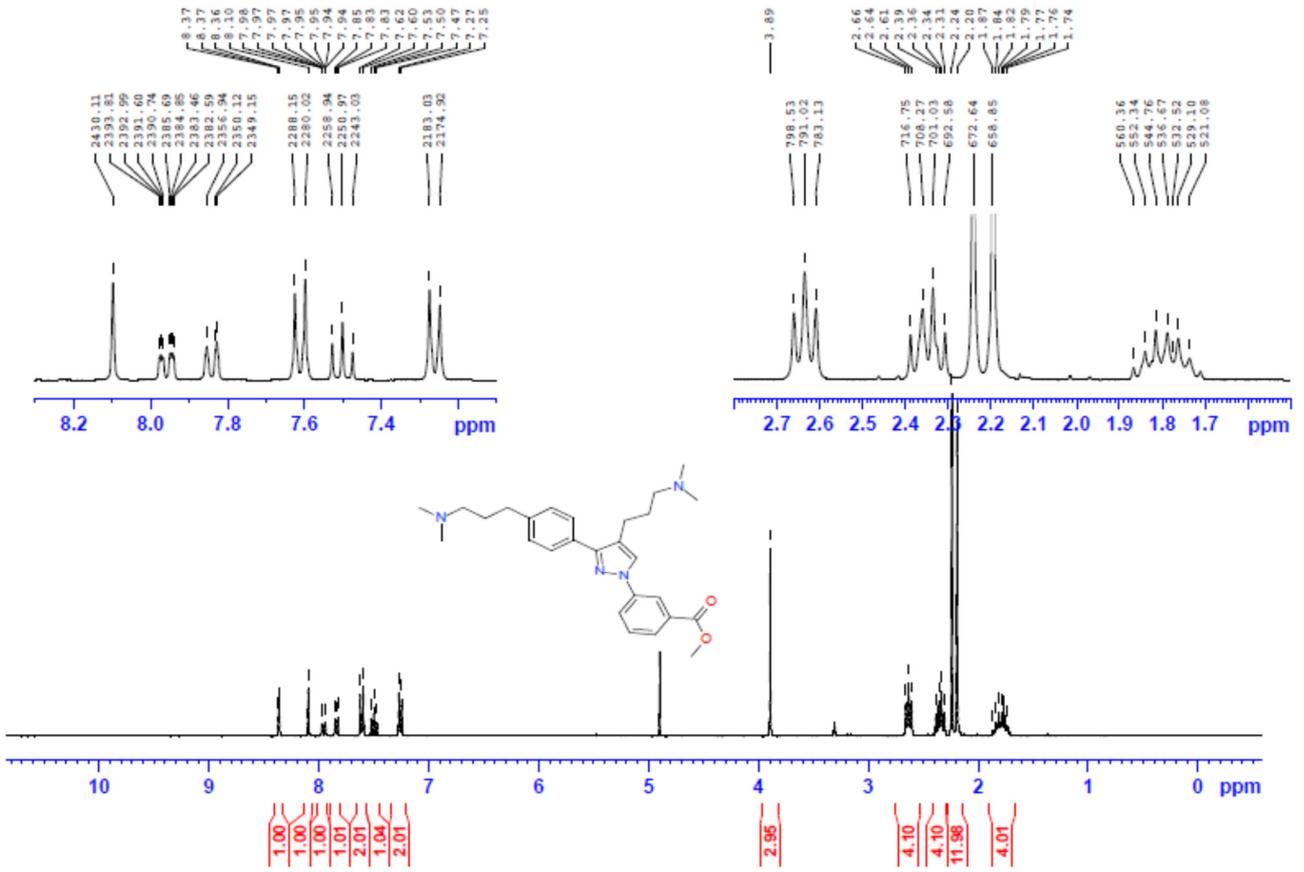
SYMA CME 22-131 103 (1.898)

1: Scan ES+
1.38e8

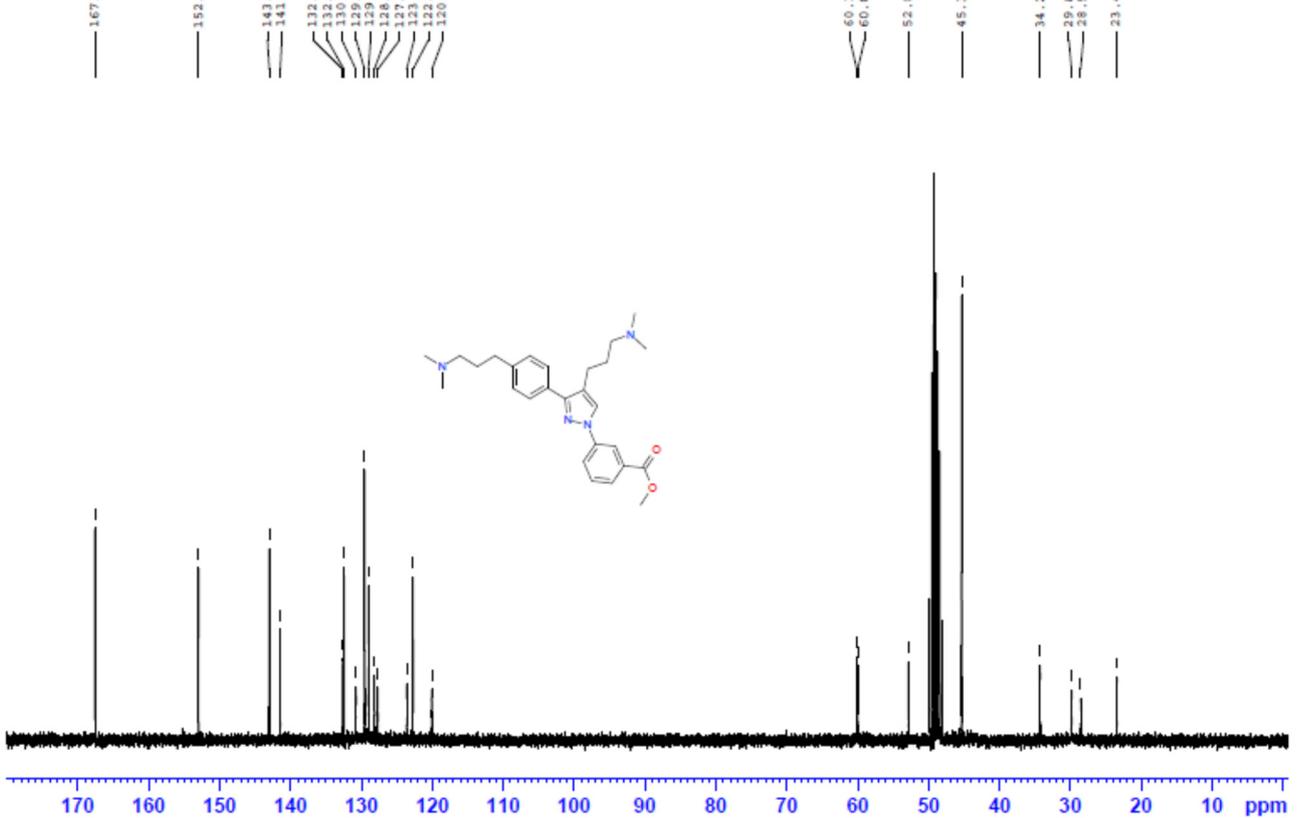


methyl 3-[4-[3-(dimethylamino)propyl]-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]benzoate (15)

cme22-117 meod



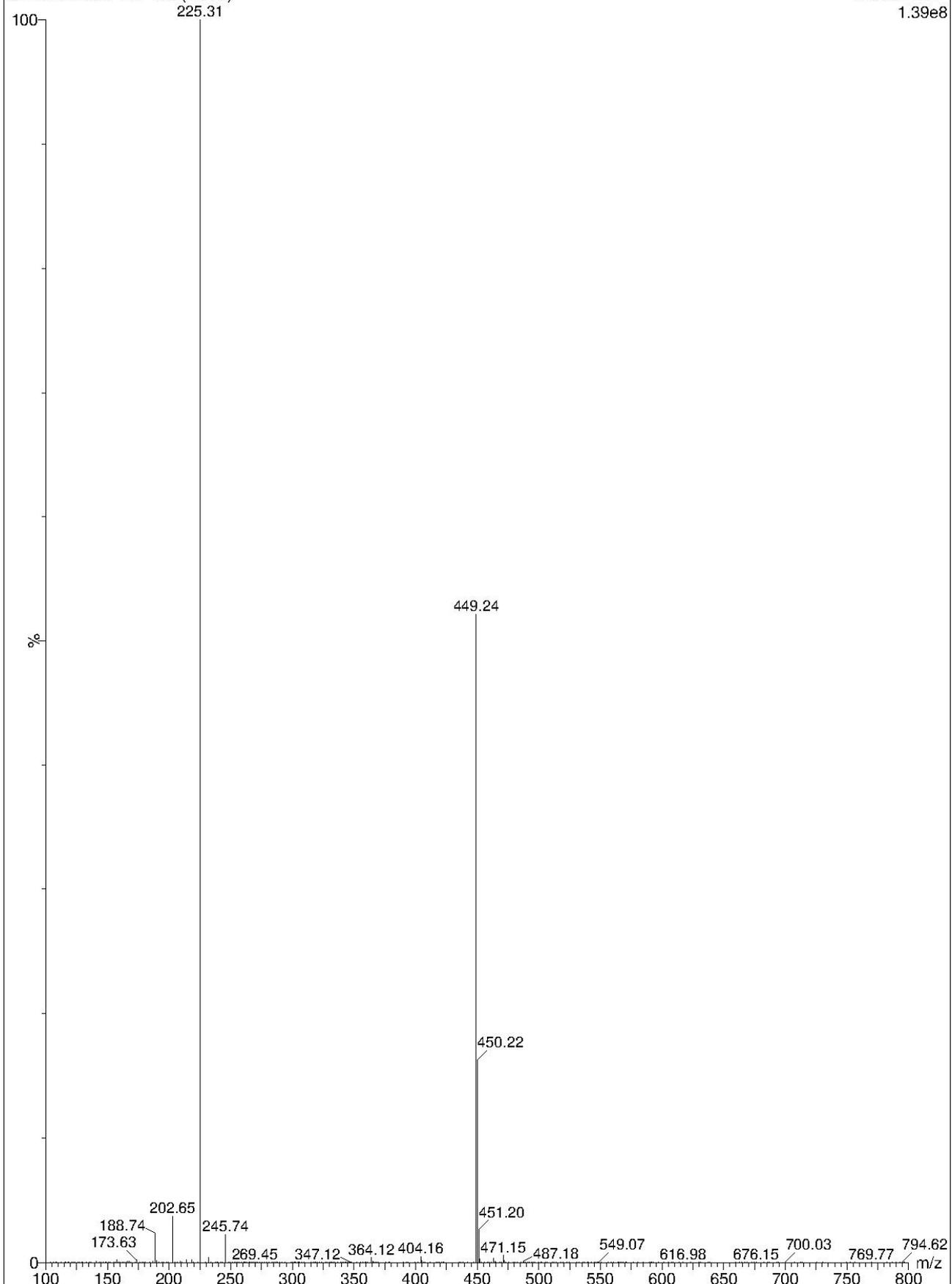
cme22-1607 meod



180713

SYMA CME22-117 102 (1.879)

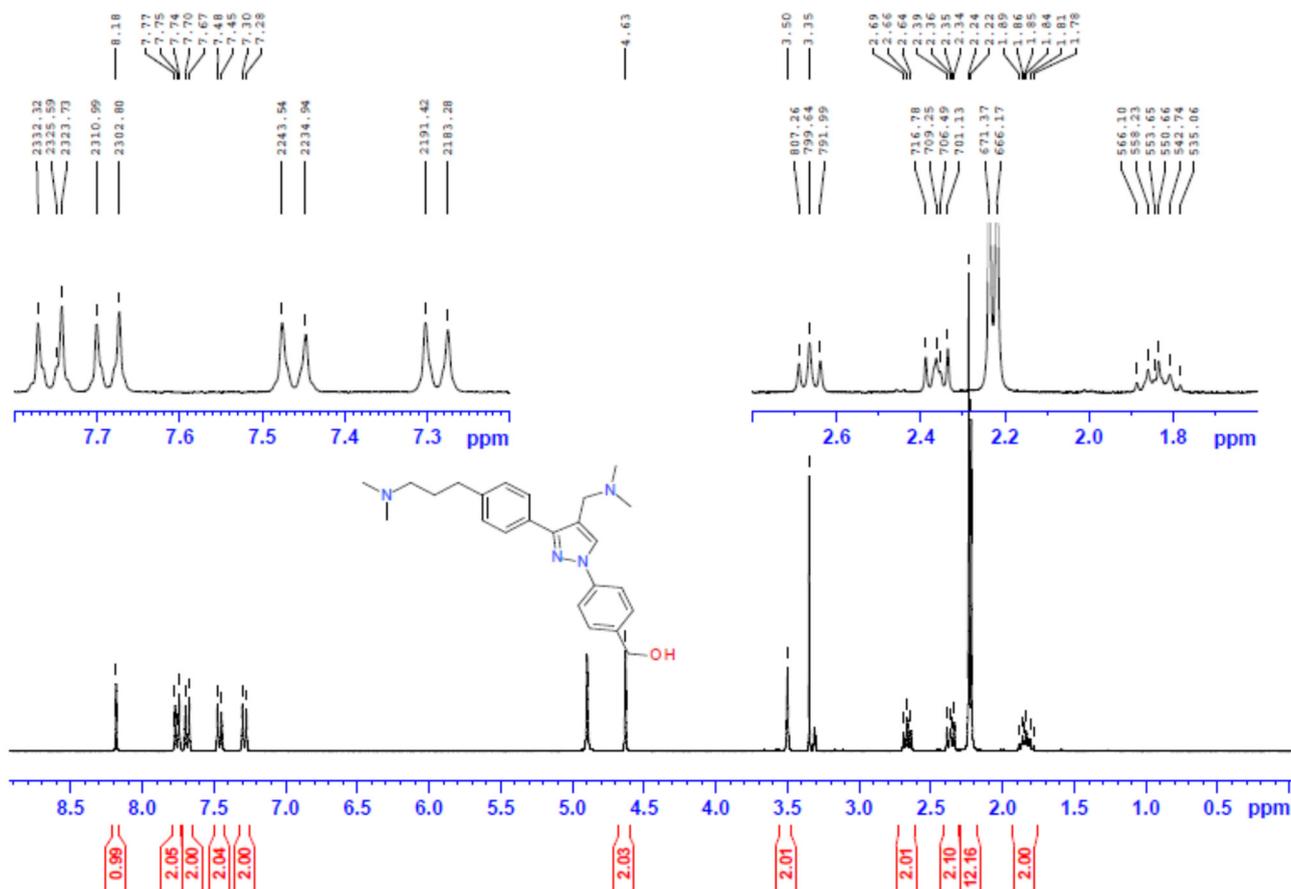
1: Scan ES+
1.39e8



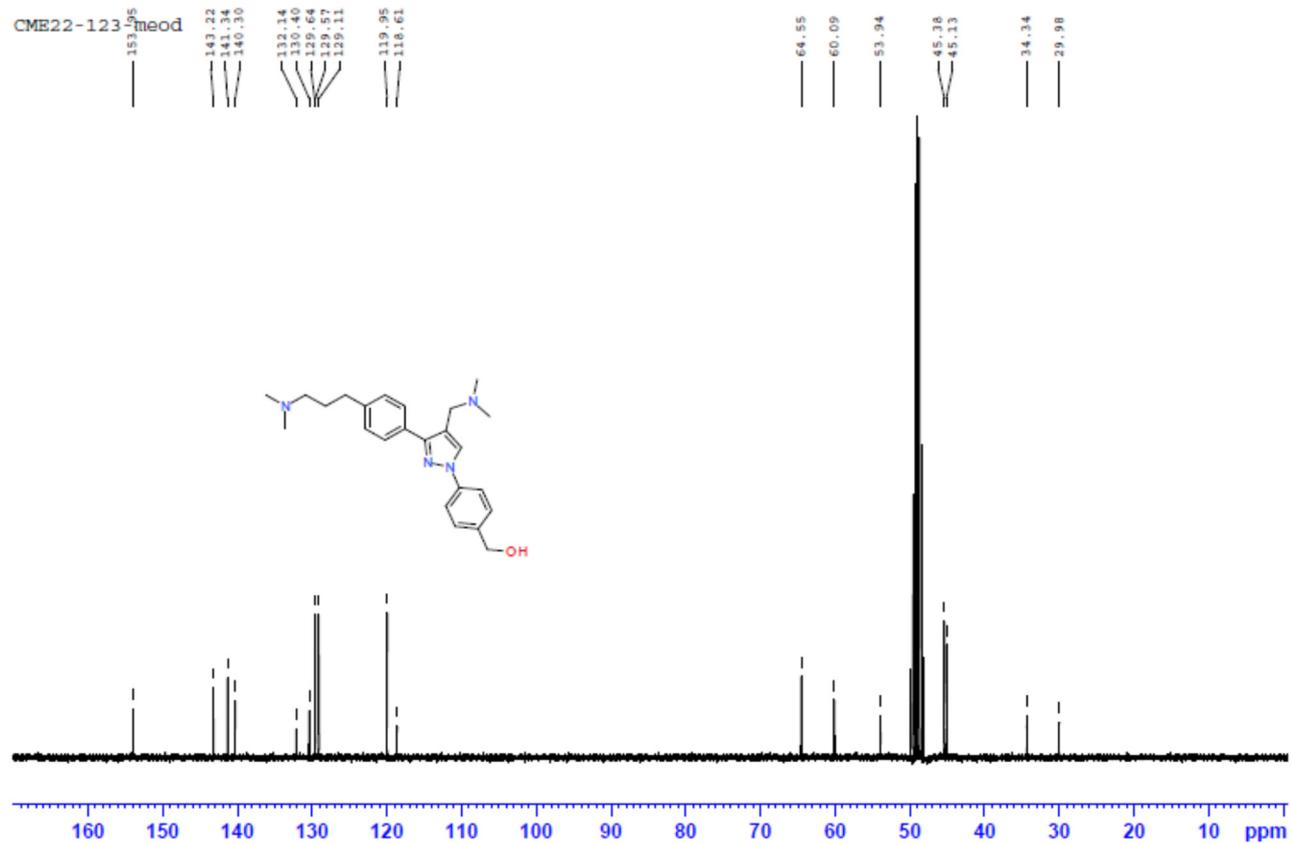
[4-[4-(dimethylaminomethyl)-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]phenyl]methanol

(16)

cme22-123 meod



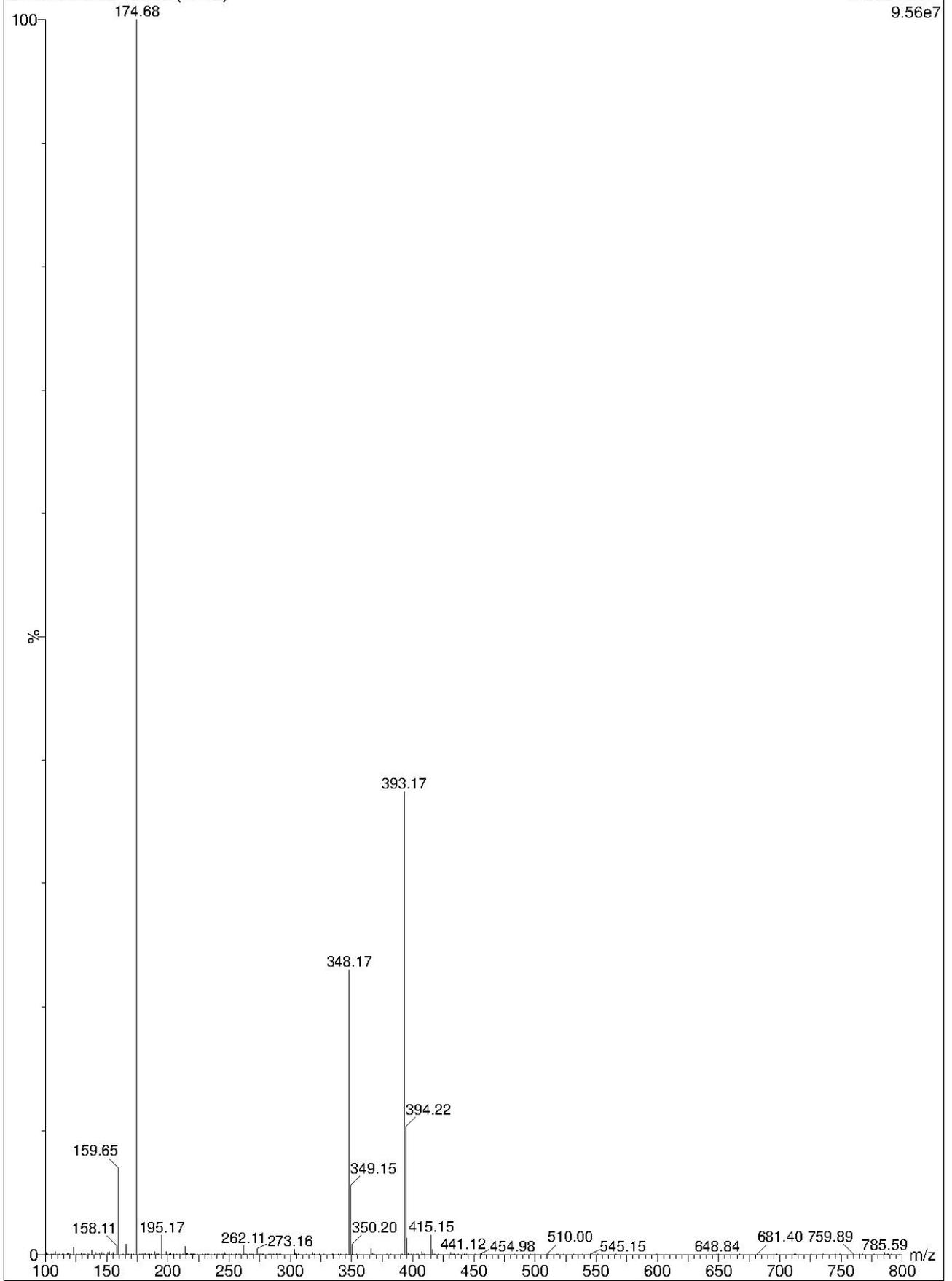
CME22-123 meod



250713

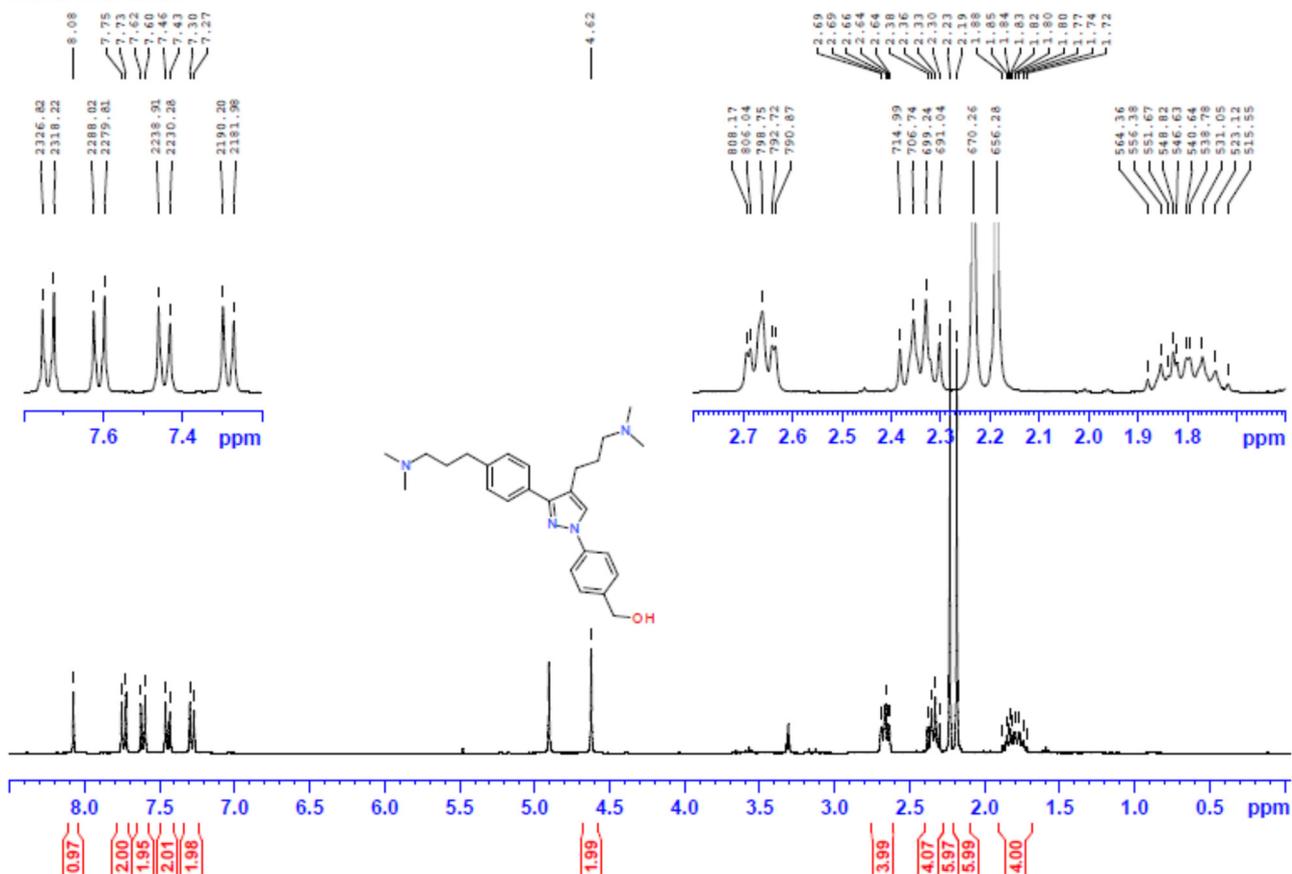
SYMA CME 22-123 80 (1.472)

1: Scan ES+
9.56e7

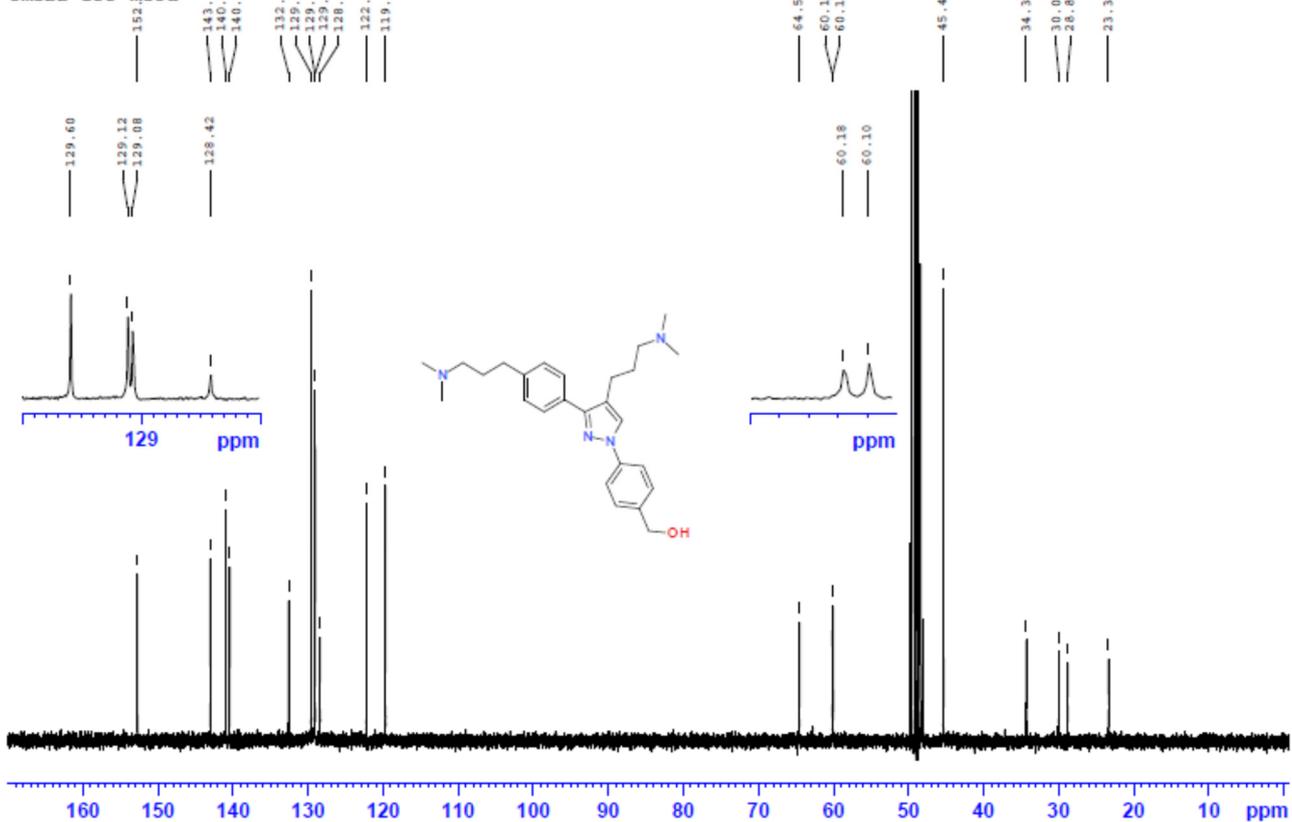


[4-[4-[3-(dimethylamino)propyl]-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]phenyl]methanol (17)

cme22-133 meod



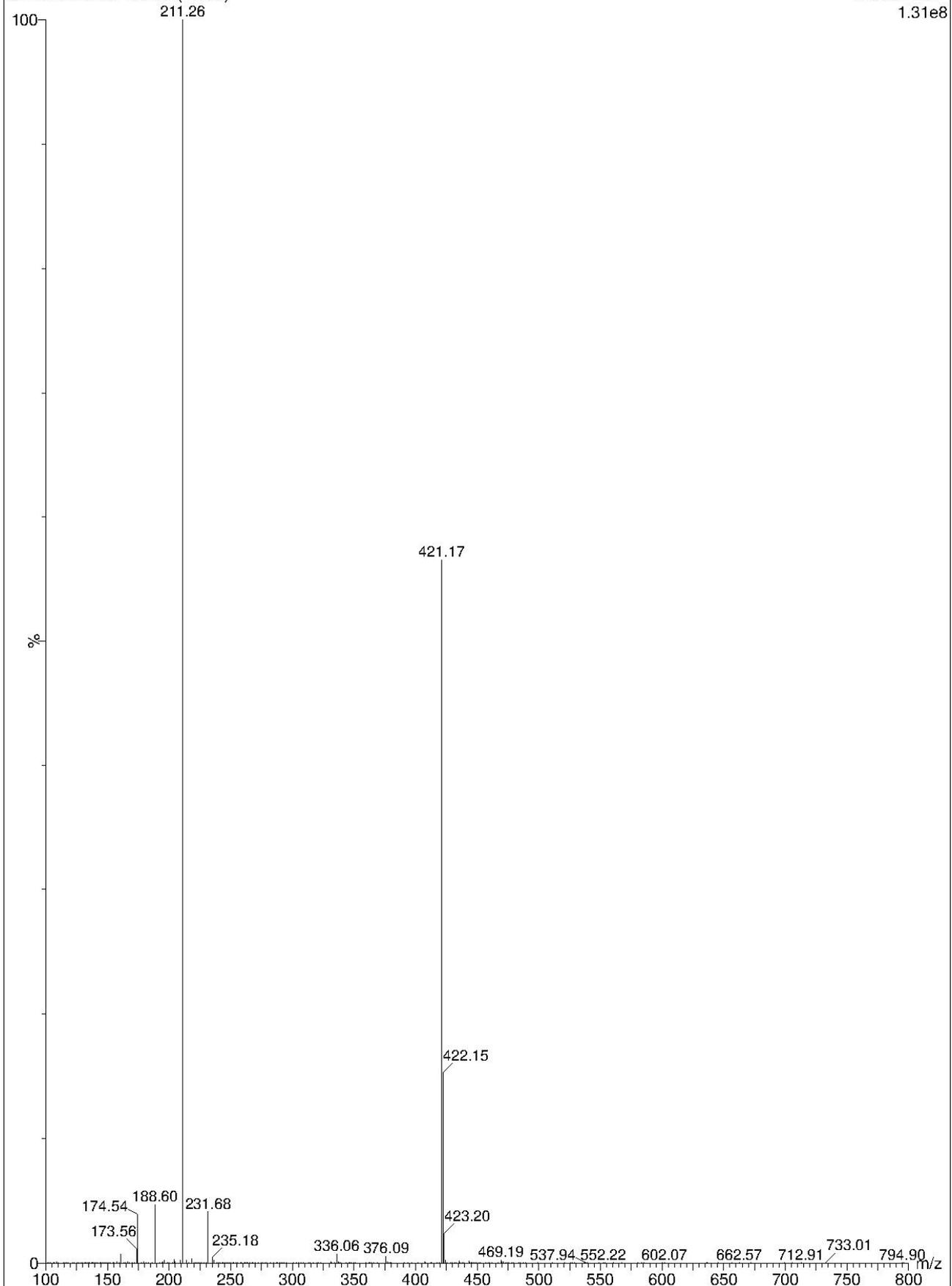
cme22-133 meod



100913

SYMA CME 22-133 86 (1.583)

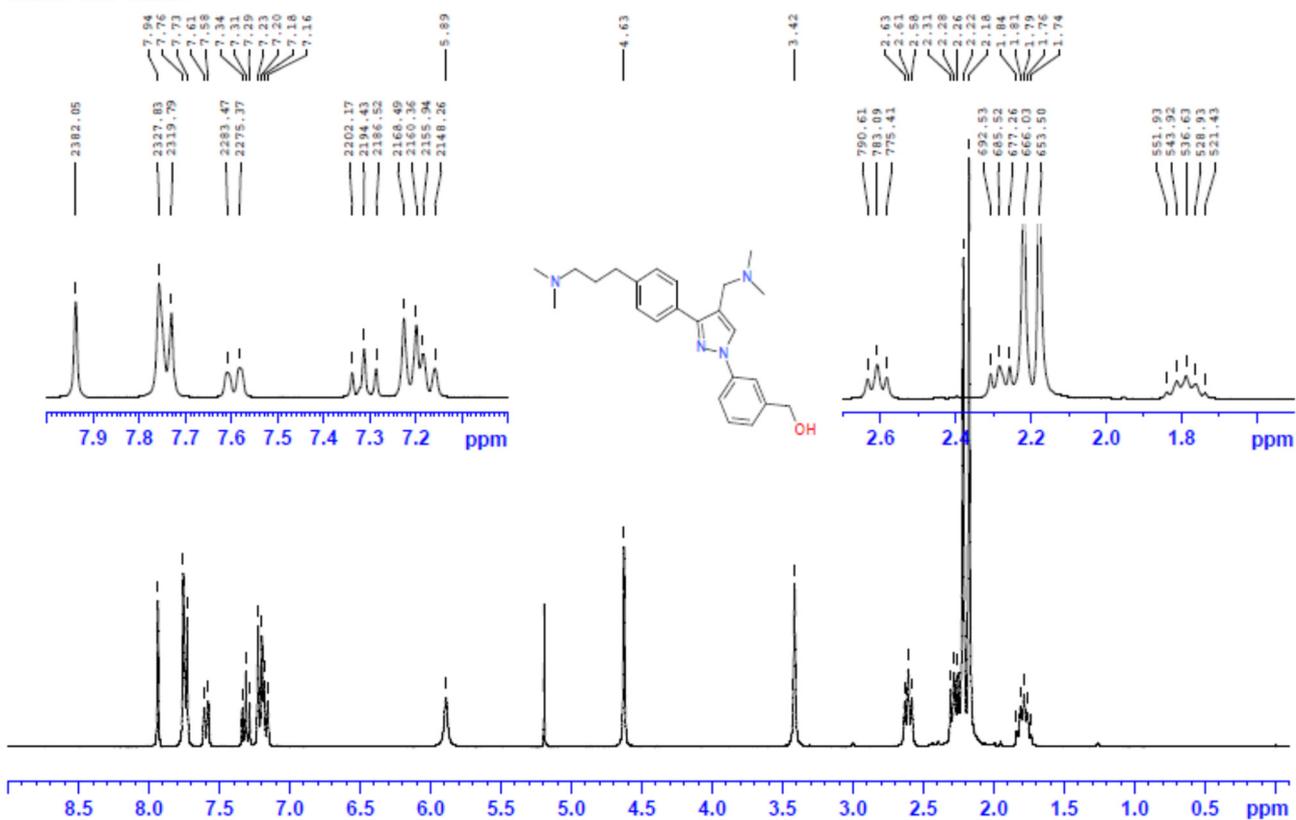
1: Scan ES+
1.31e8



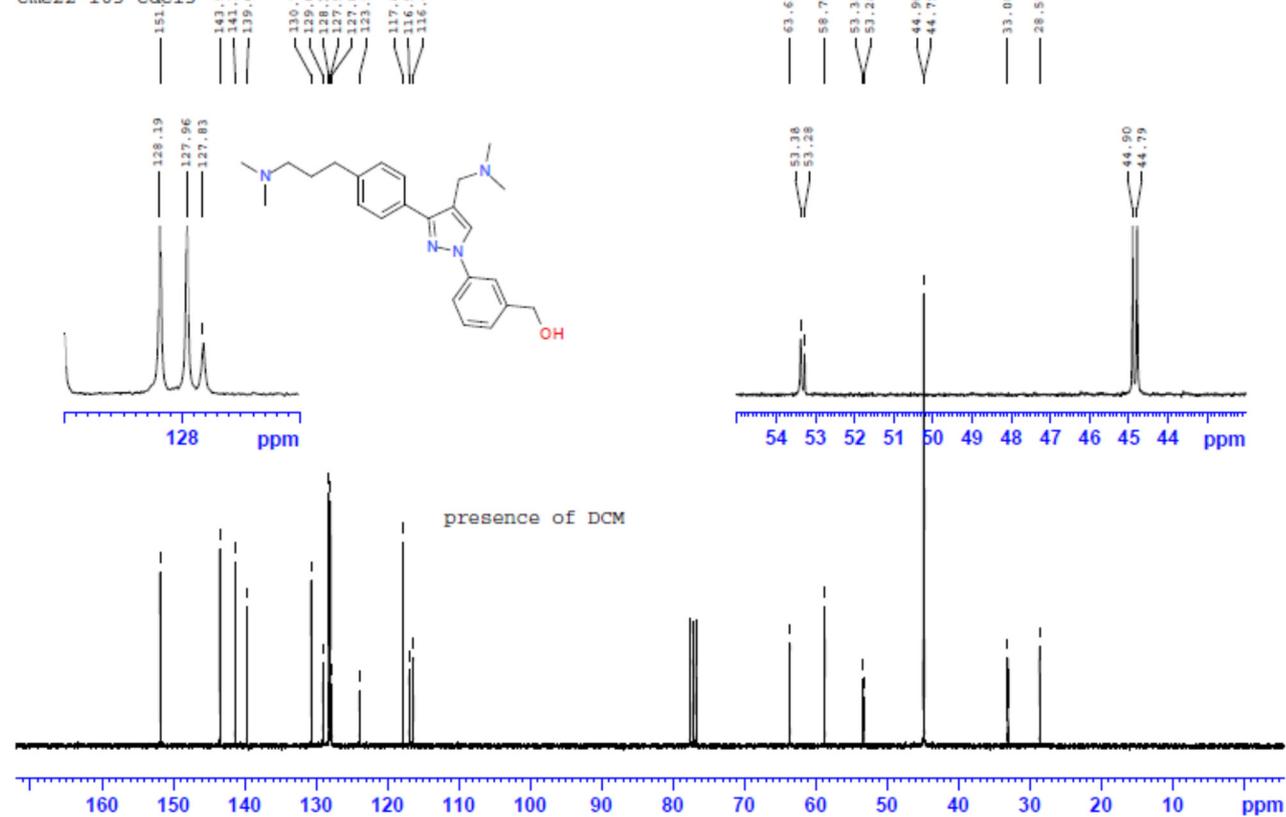
[3-[4-(dimethylaminomethyl)-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]phenyl]methanol

(18)

cme22-103 cdcl3



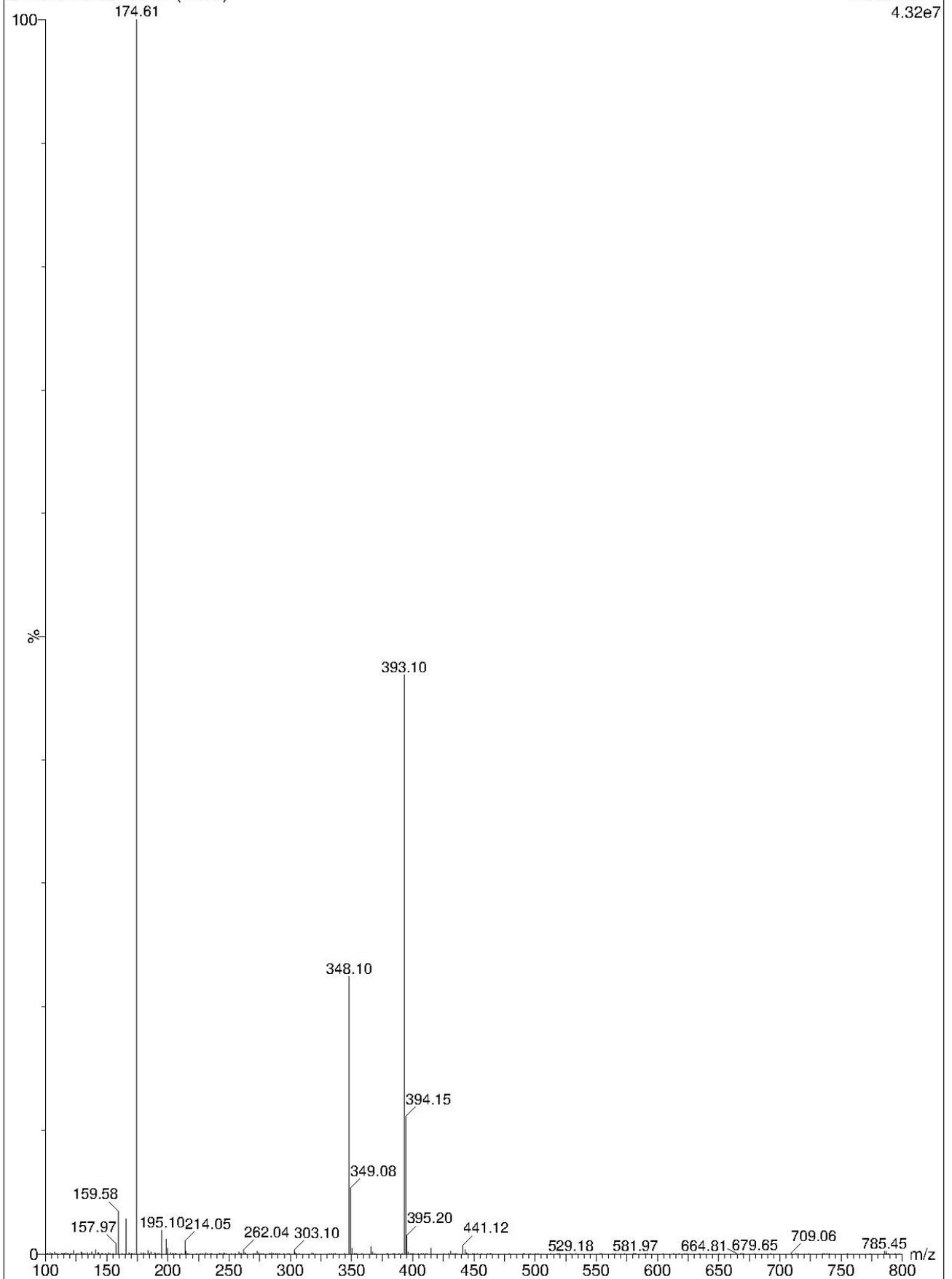
cme22-103 cdcl3



280613

SYMA CME 22-103 87 (1.602)

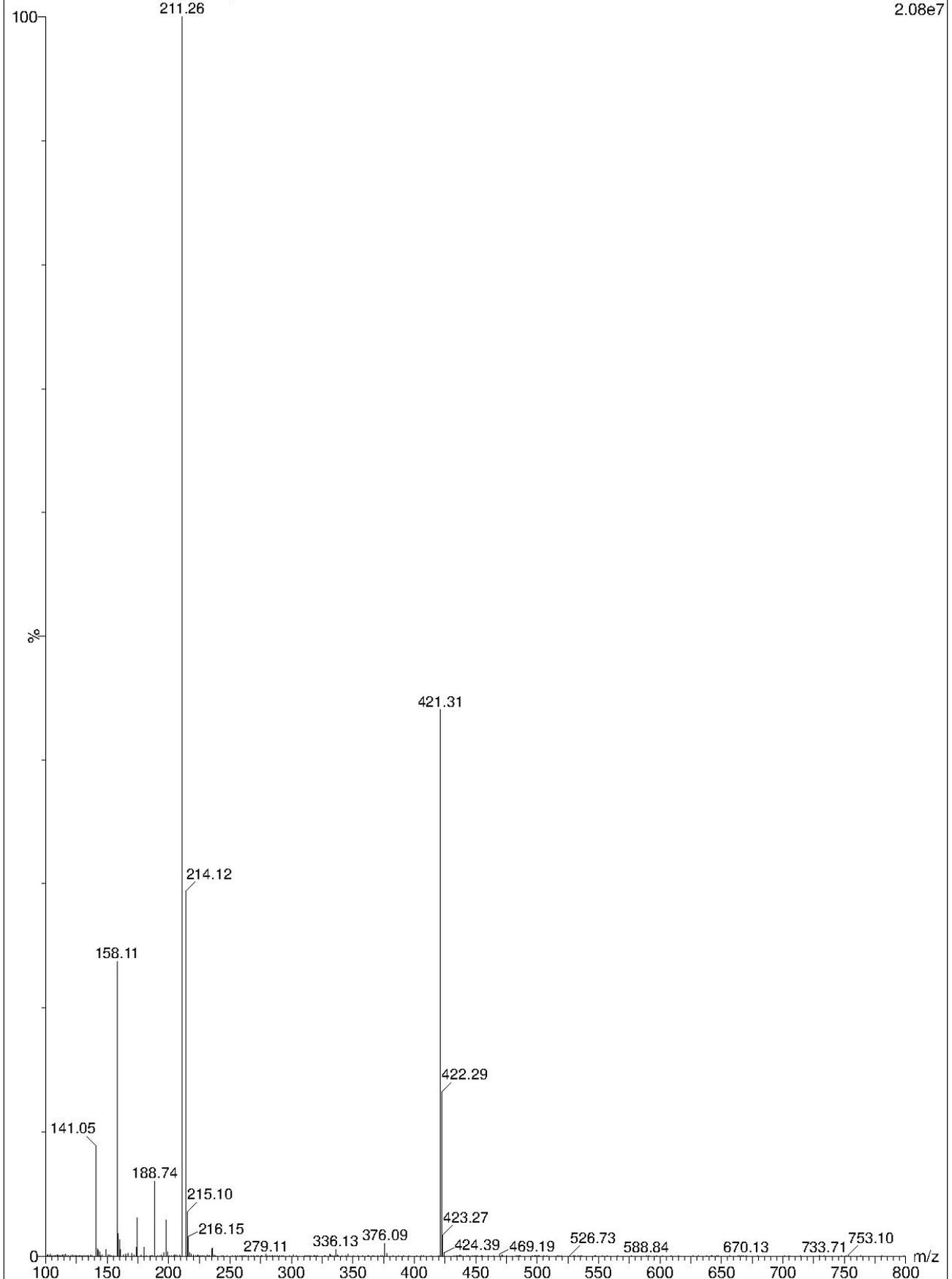
1: Scan ES+
4.32e7



230713

SYMA CME22-121 104 (1.916)

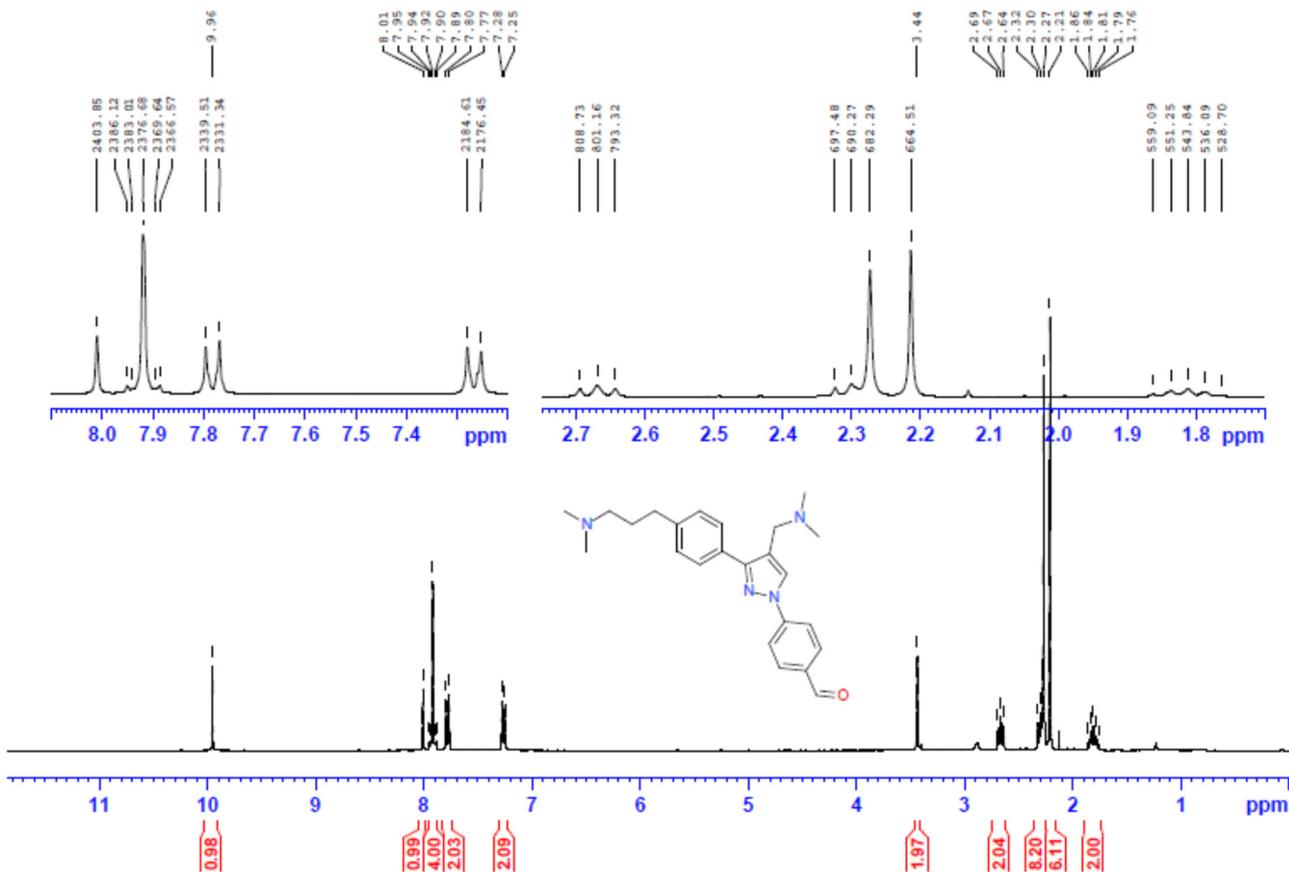
1: Scan ES+
2.08e7



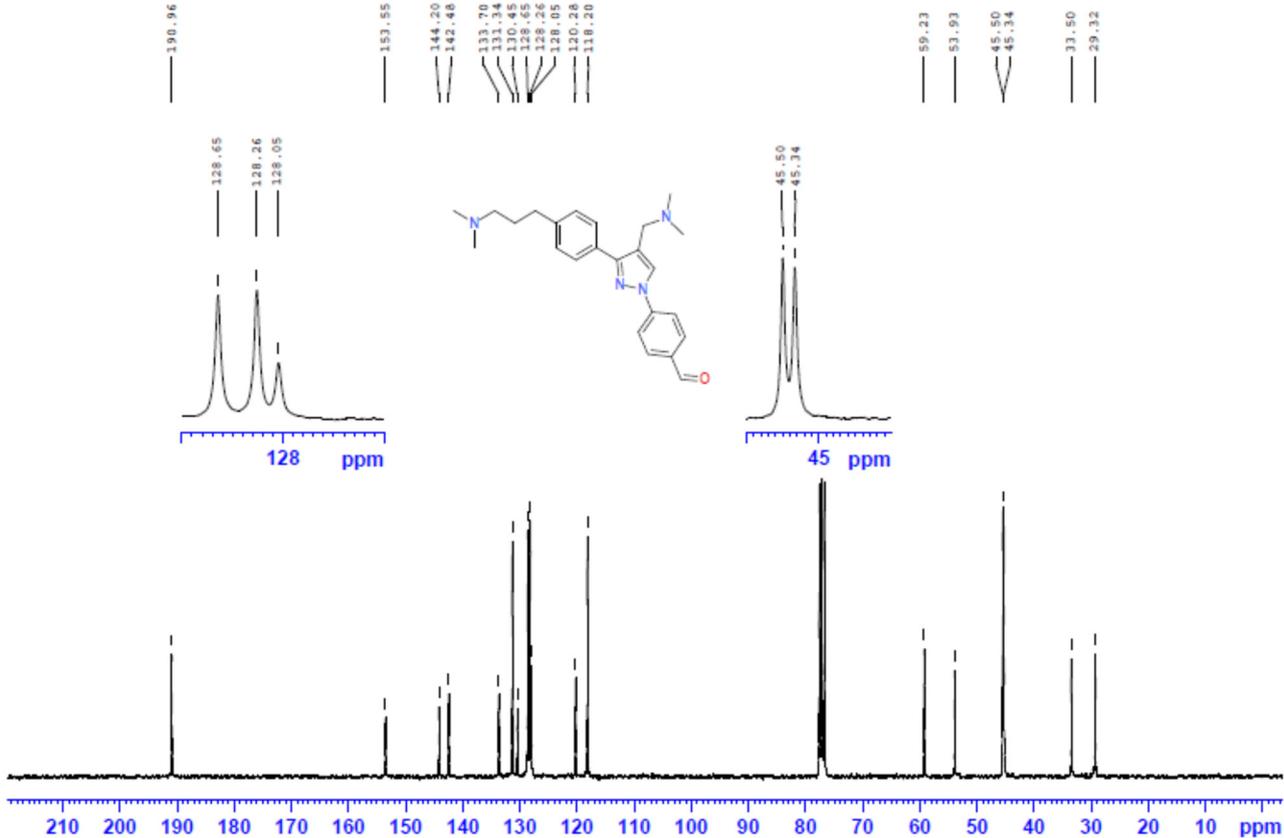
4-[4-(dimethylaminomethyl)-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]benzaldehyde

(20)

cme22-126 cdcl3



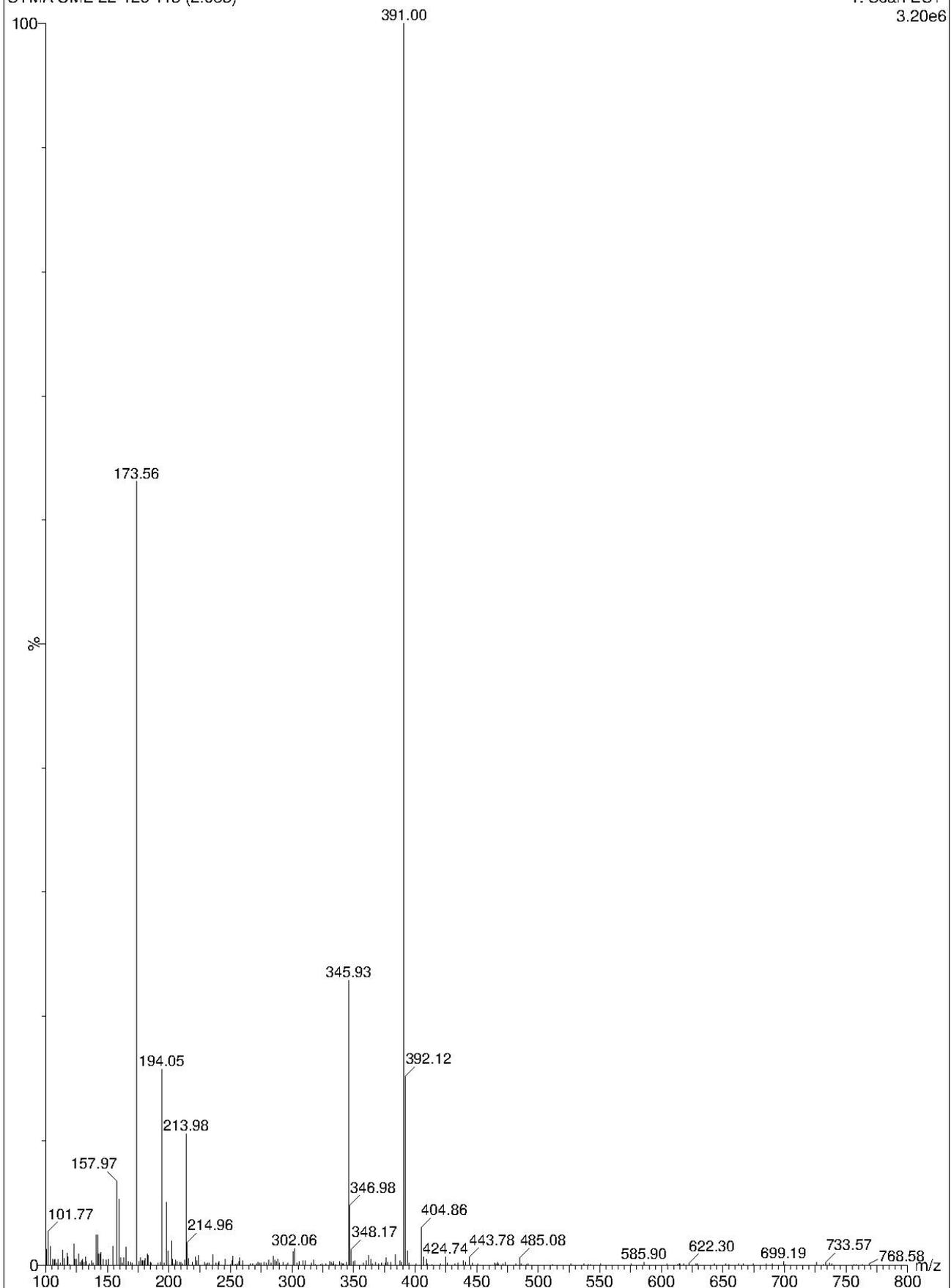
cme22-126 cdcl3



150114

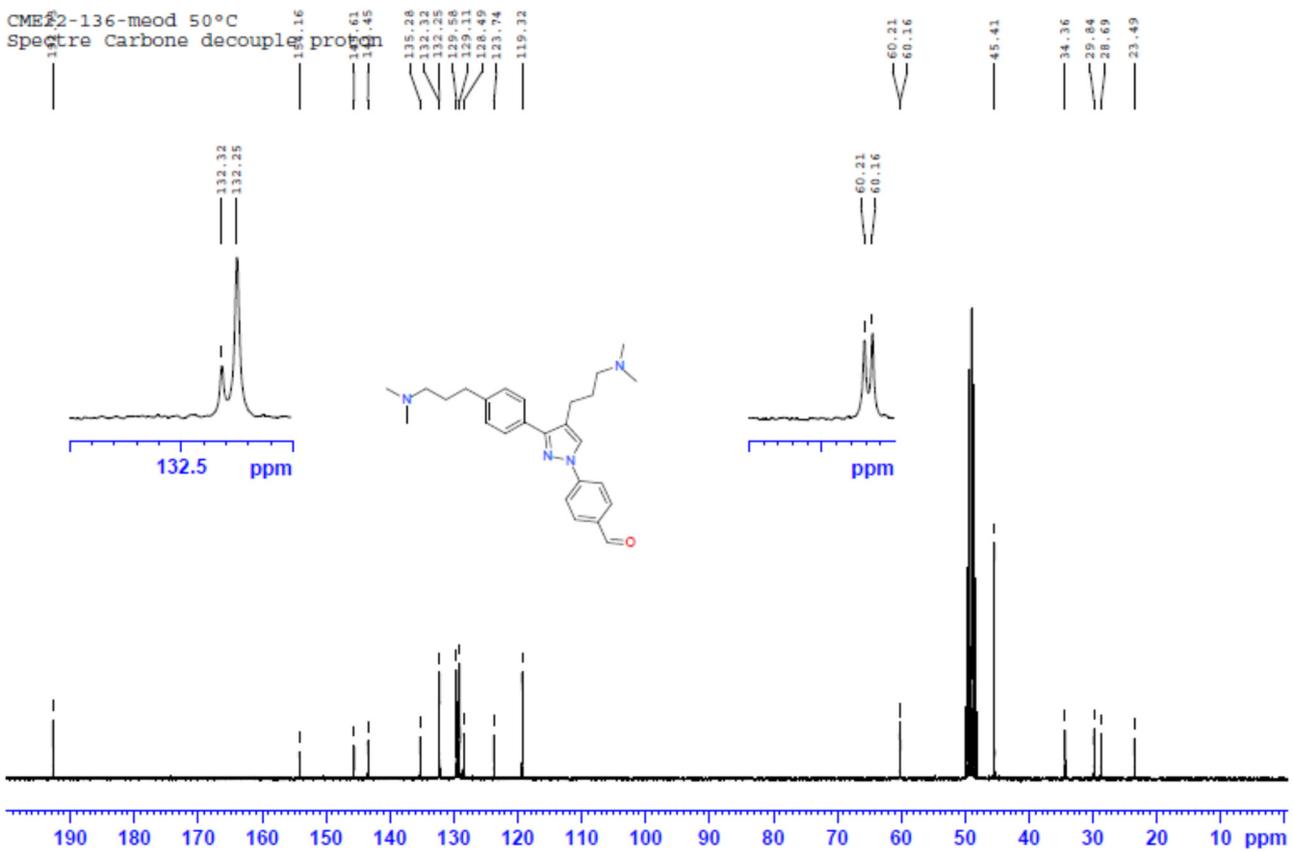
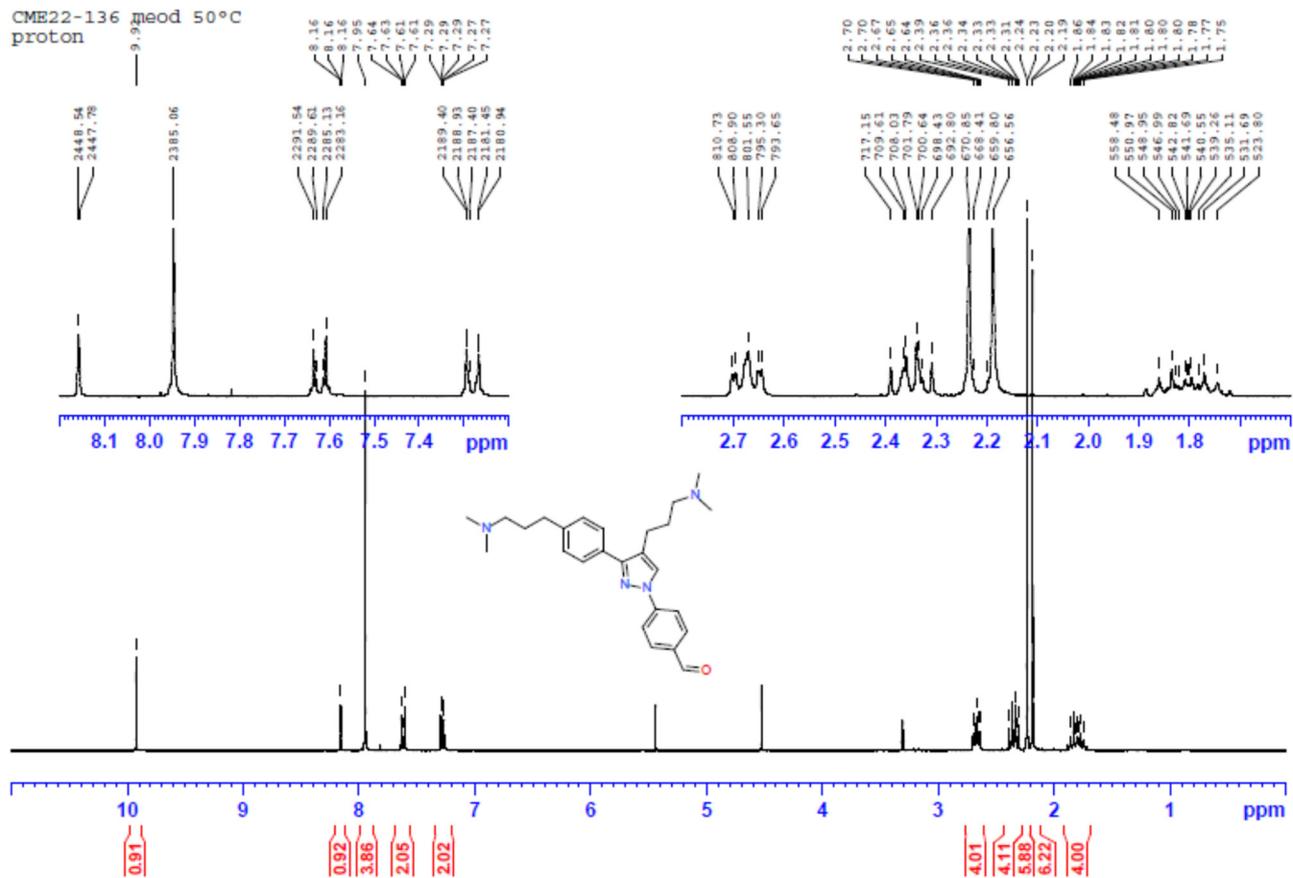
SYMA CME 22-126 113 (2.083)

1: Scan ES+
3.20e6



4-[4-[3-(dimethylamino)propyl]-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]benzaldehyde

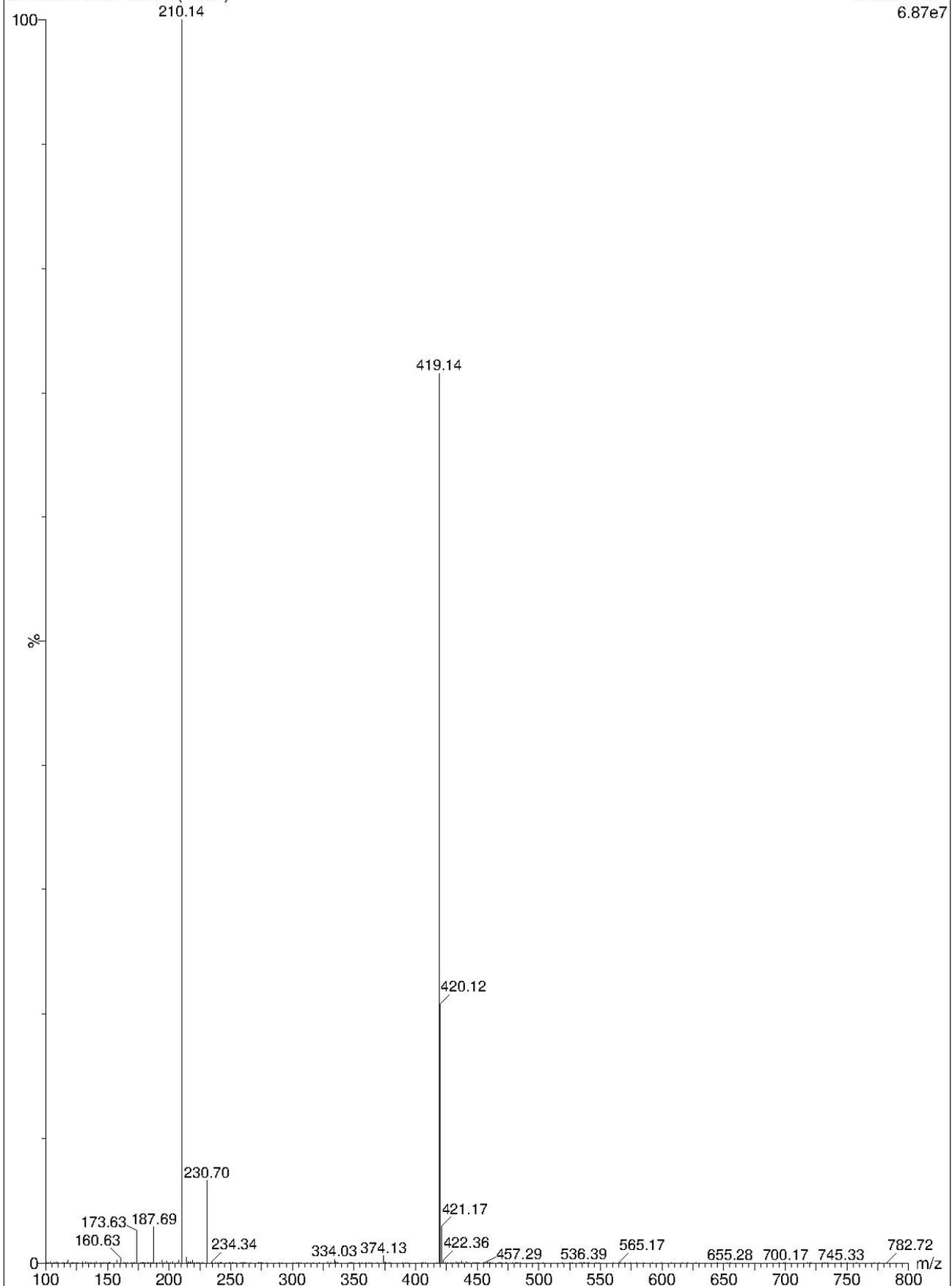
(21)



100913

SYMA CME 22-136 99 (1.824)

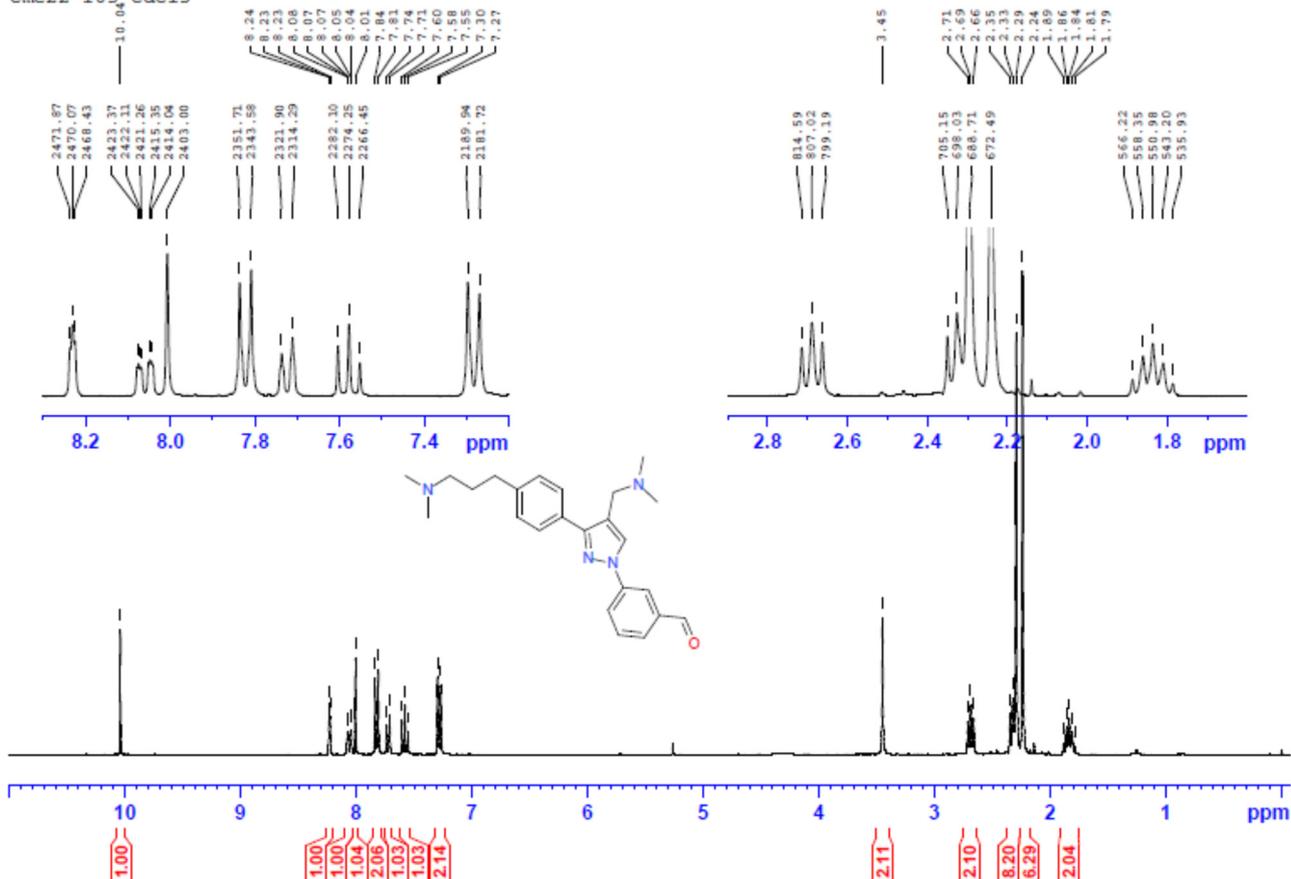
1: Scan ES+
6.87e7



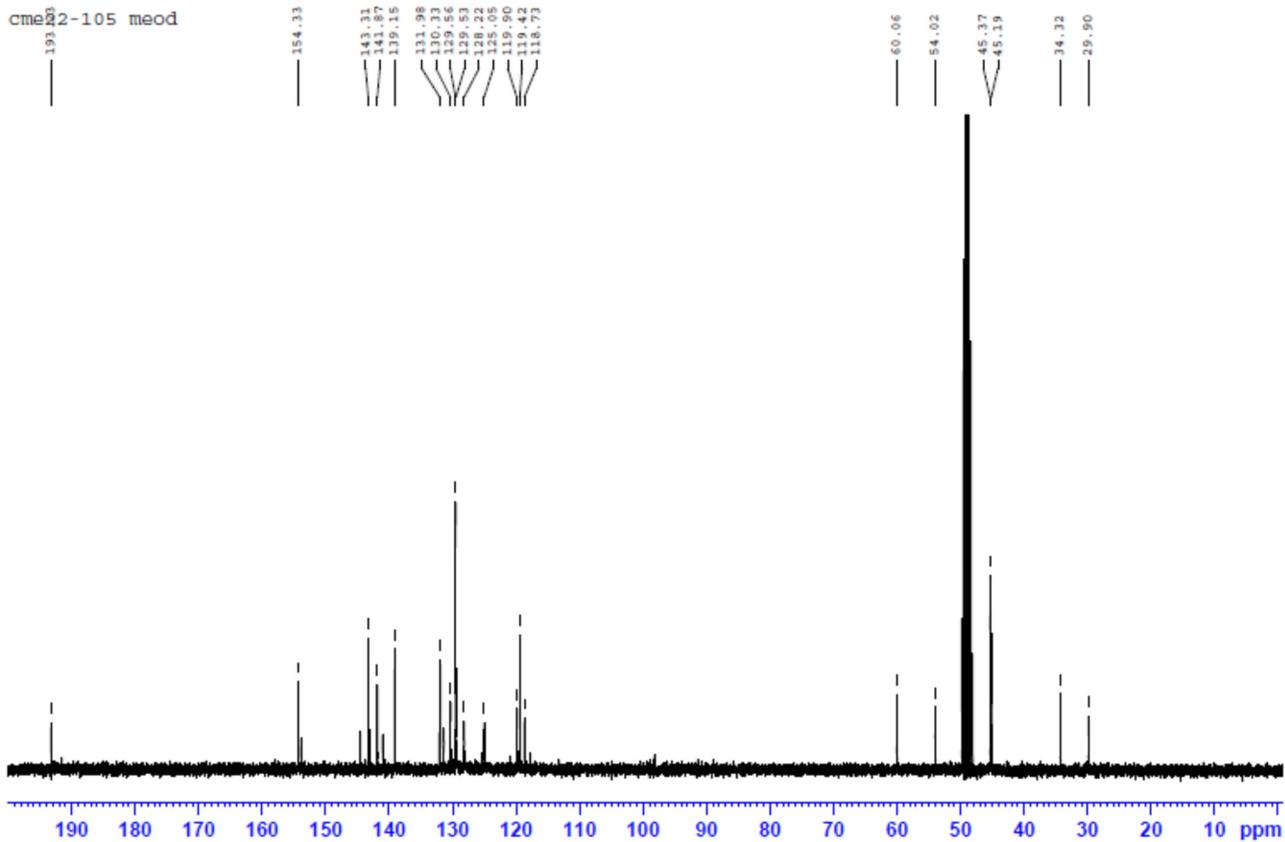
3-[4-(dimethylaminomethyl)-3-[4-[3-(dimethylamino)propyl]phenyl]pyrazol-1-yl]benzaldehyde

(22)

cme22-105_cdc13



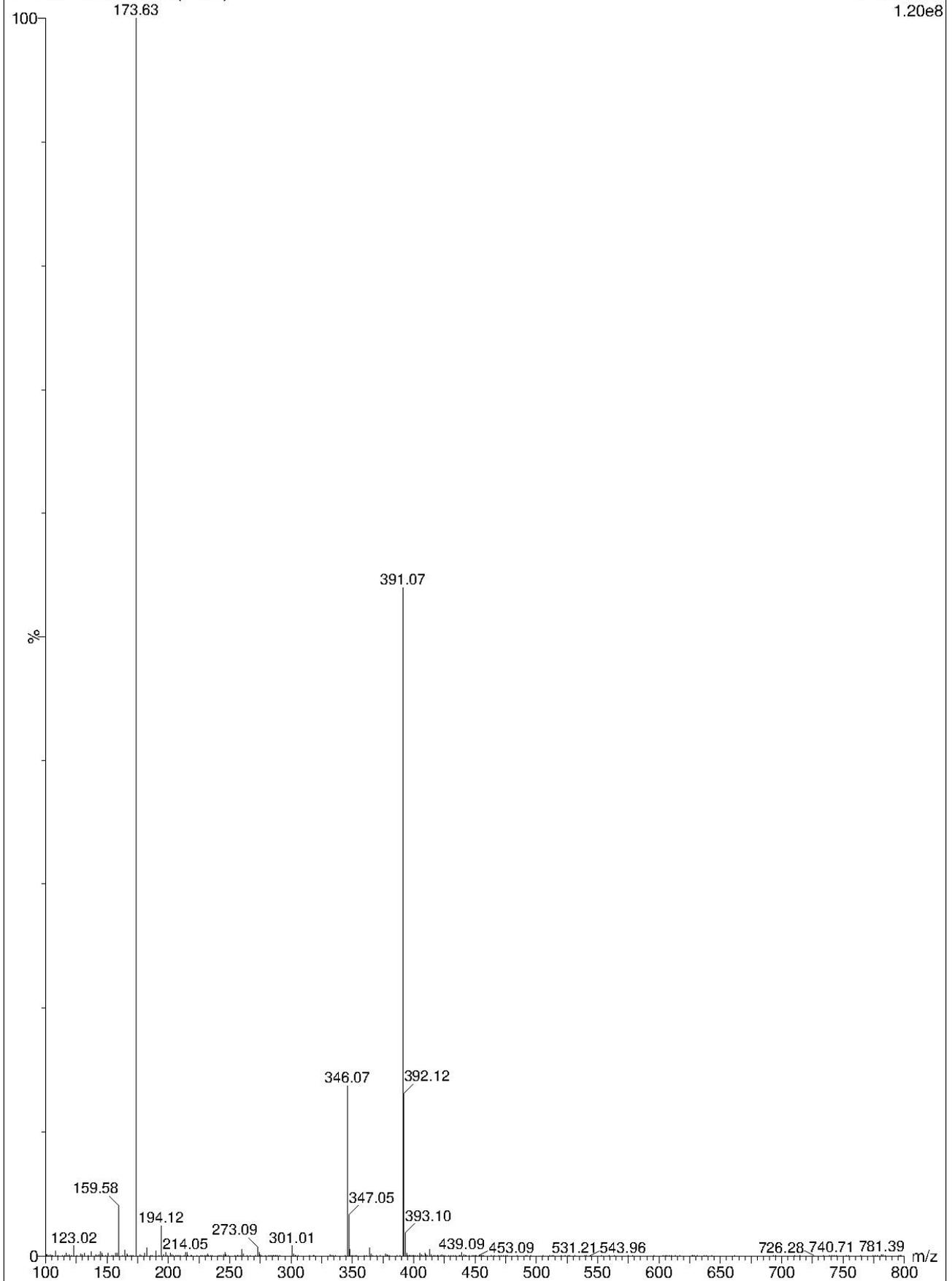
cme22-105_meod



280613

SYMA CME 22-105 89 (1.639)

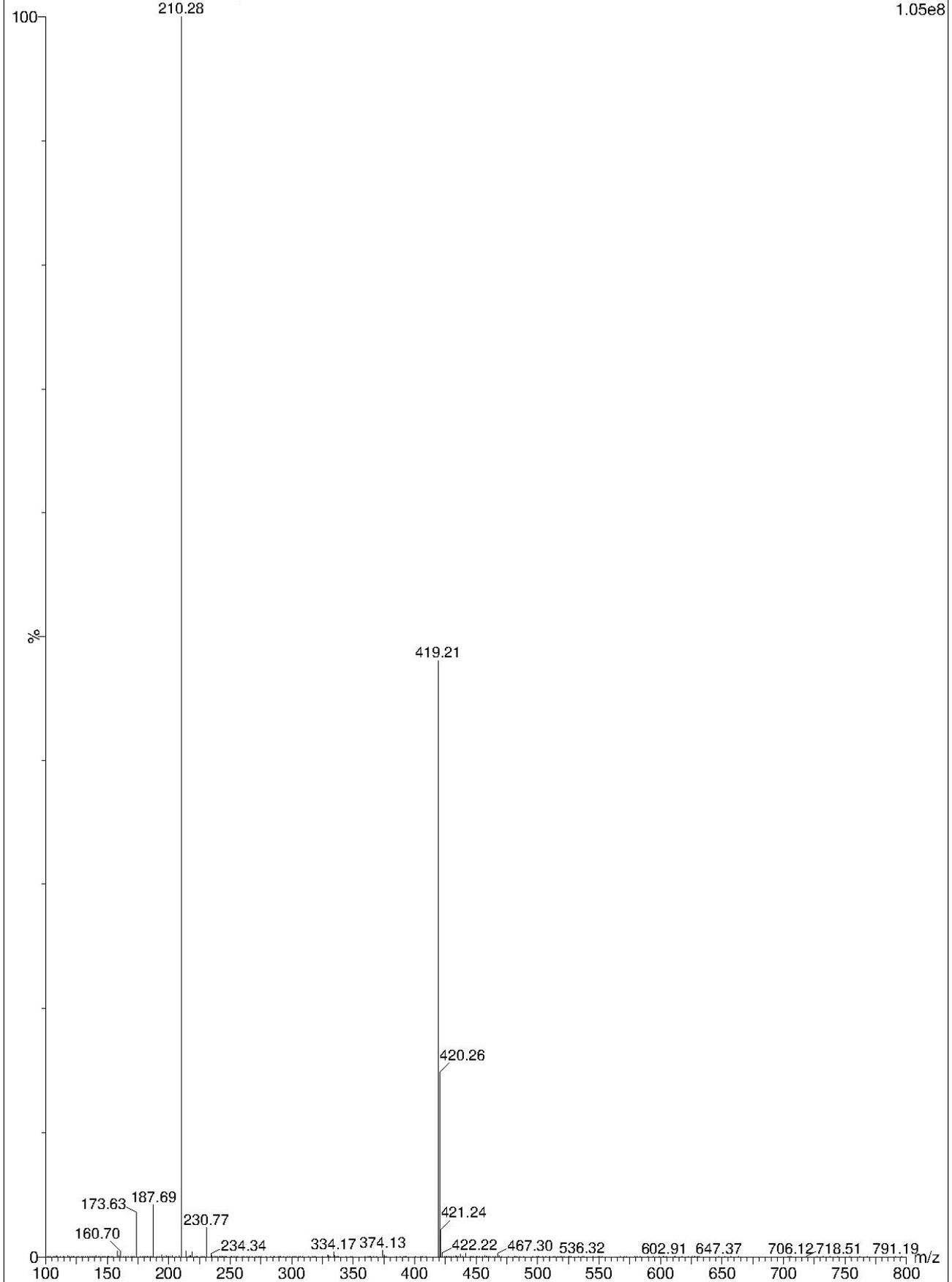
1: Scan ES+
1.20e8



260713

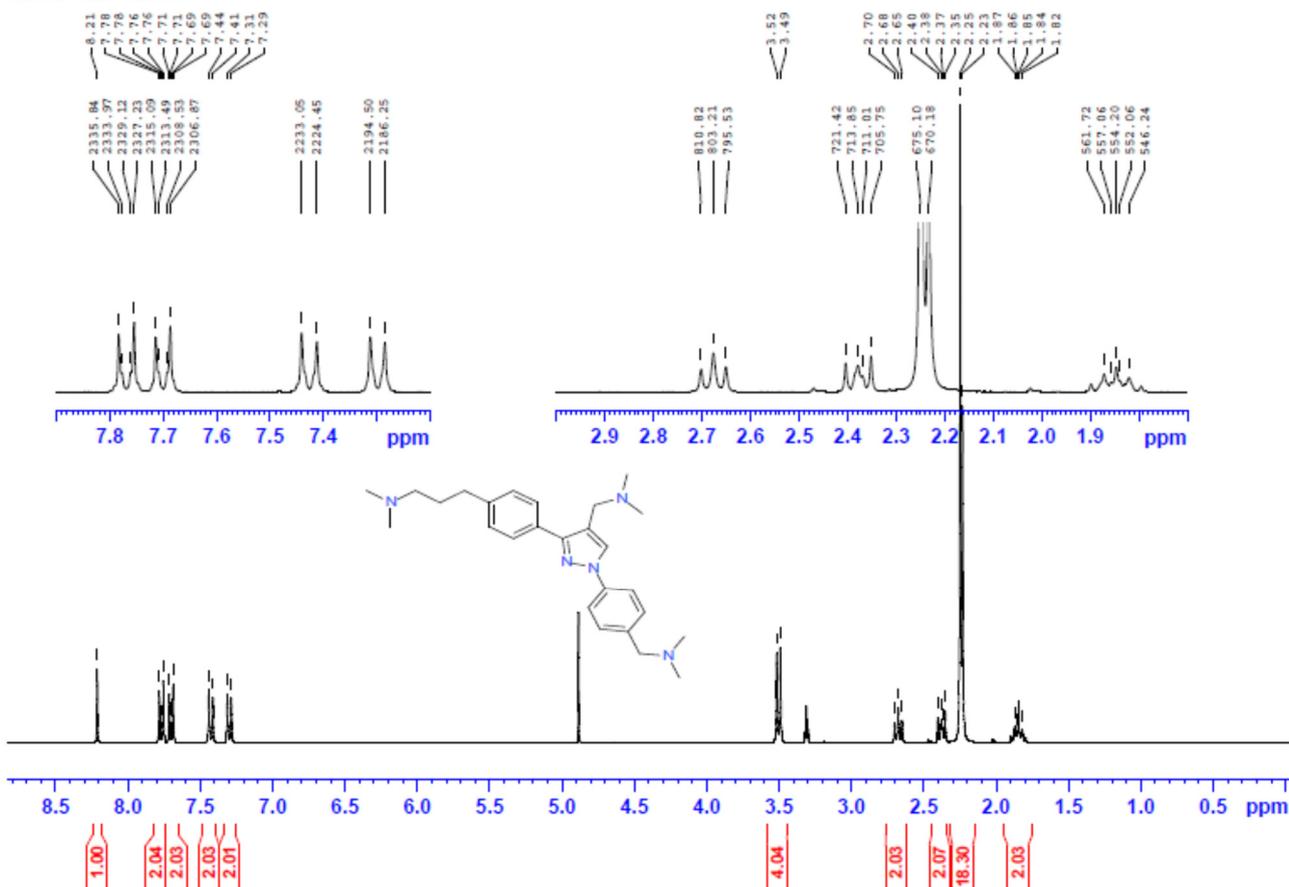
SYMA CME 22-124 F 98 (1.805)

1: Scan ES+
1.05e8

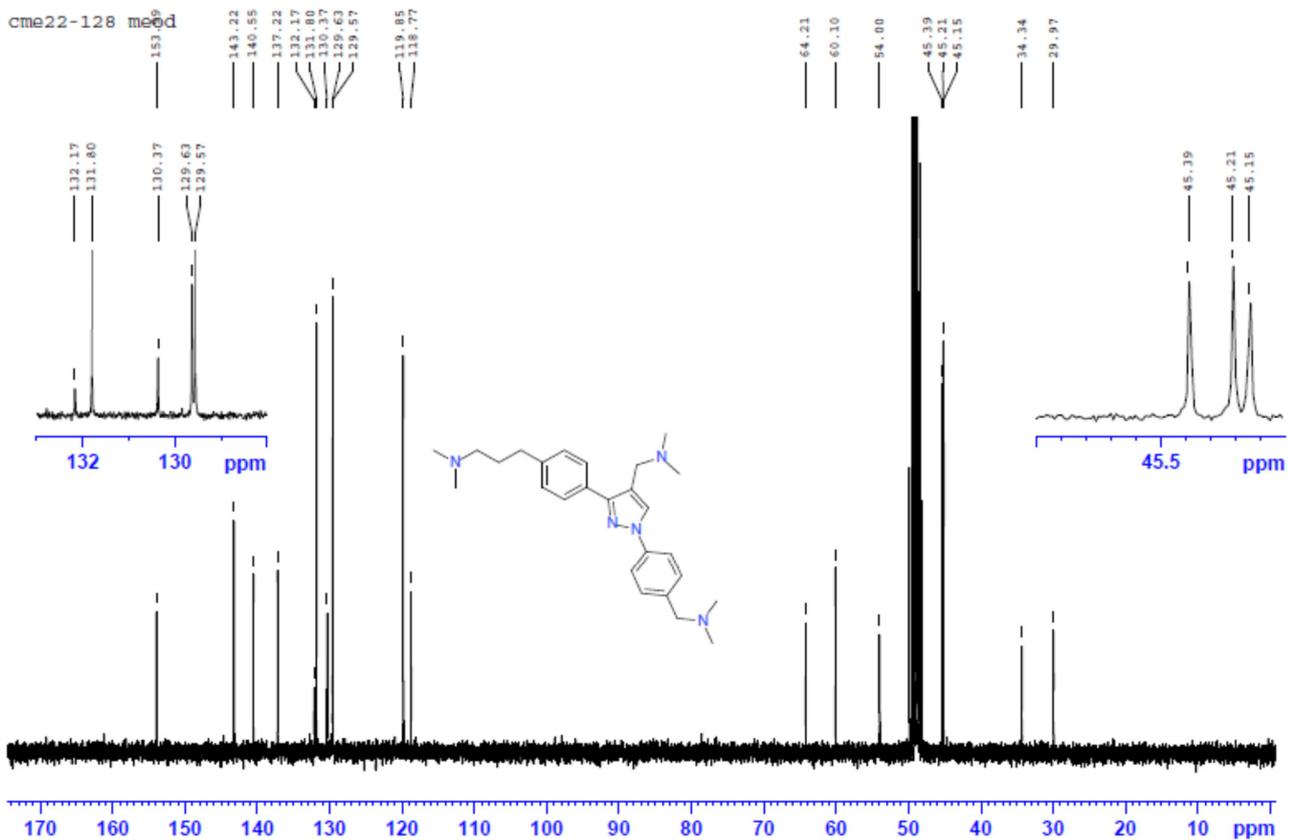


3-[4-[4-(dimethylaminomethyl)-1-[4-(dimethylaminomethyl)phenyl]pyrazol-3-yl]phenyl]-*N,N*-dimethyl-propan-1-amine (24)

cme22-128 meod



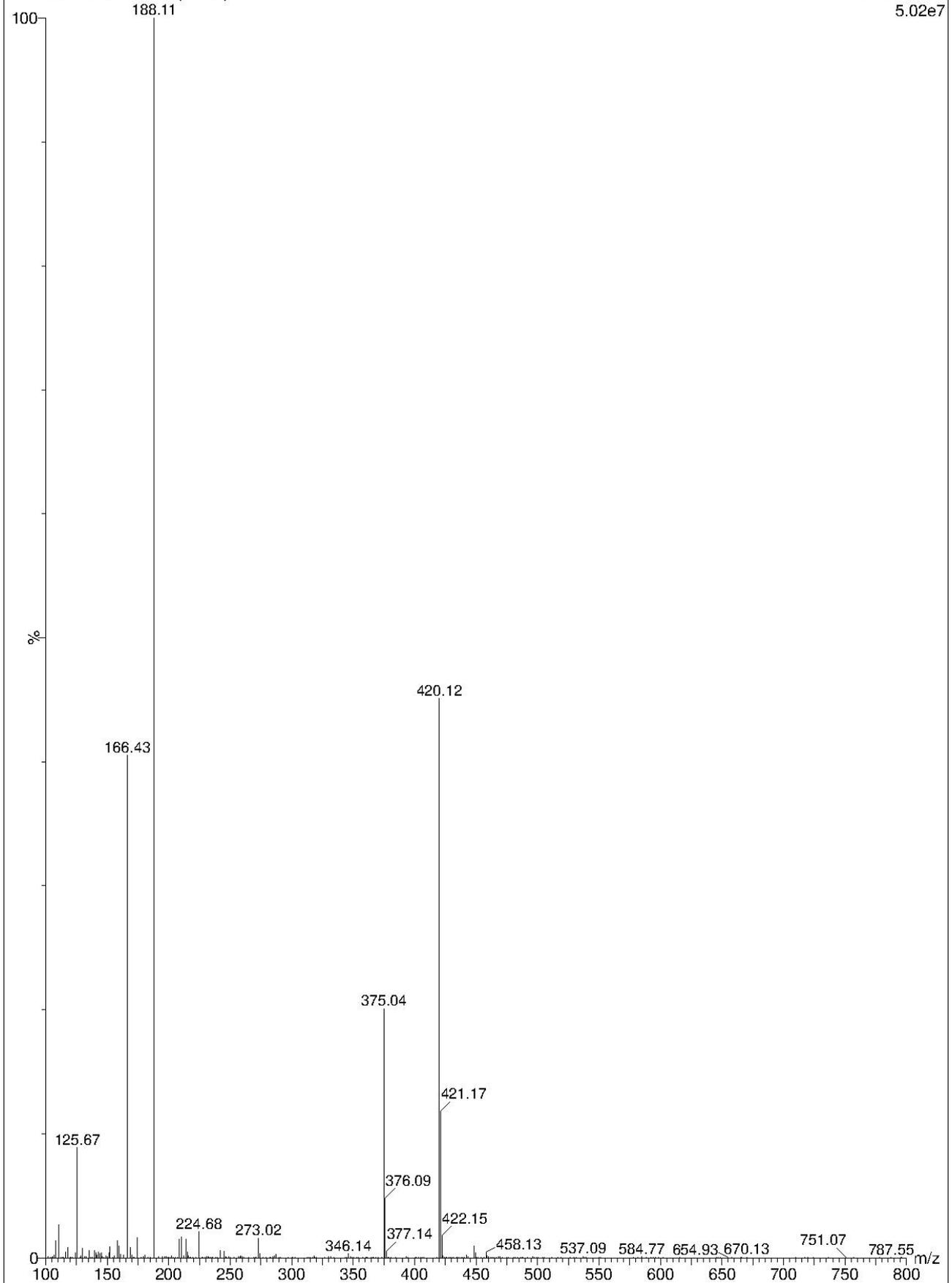
cme22-128 meod



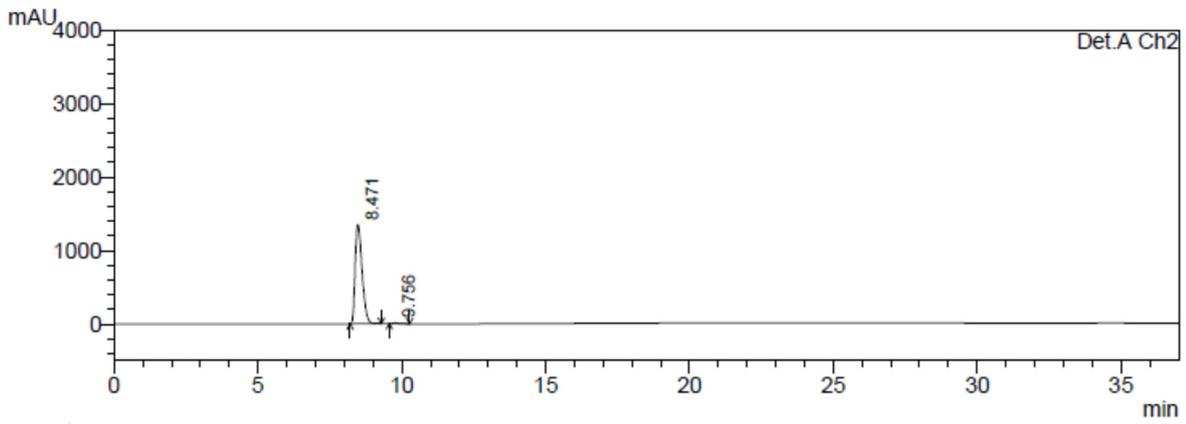
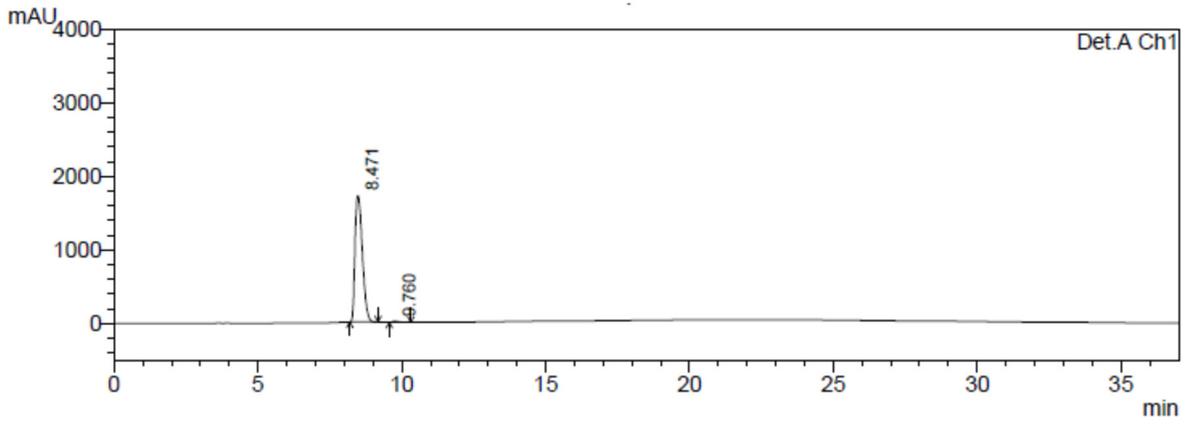
260813

SYMA CME 22-128 72 (1.324)

1: Scan ES+
5.02e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

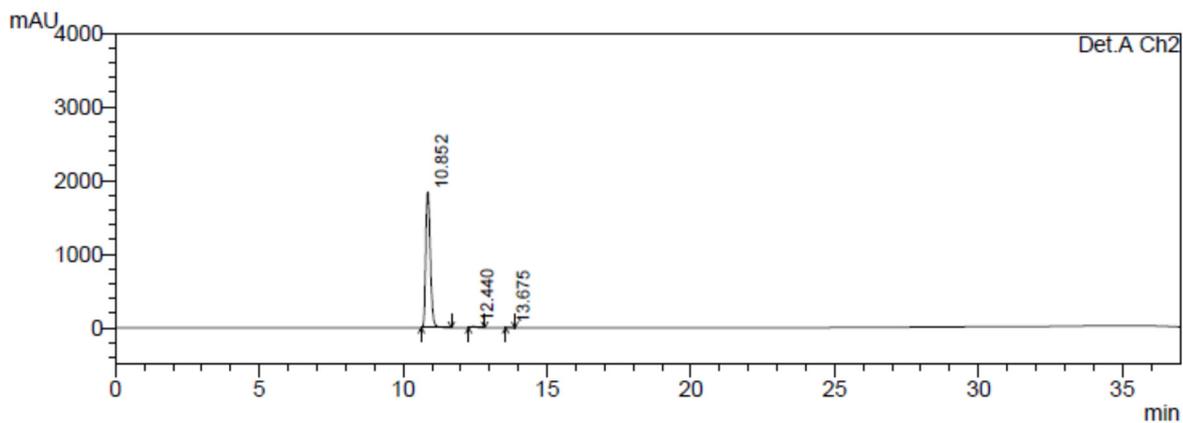
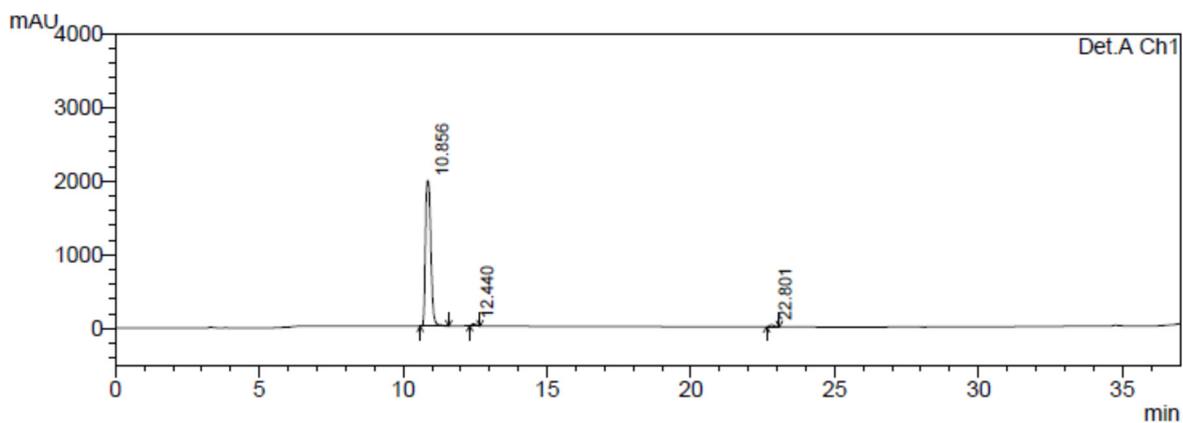
Peak#	Ret. Time	Area	Area %
1	8.471	30516920	99.158
2	9.760	259155	0.842
Total		30776075	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	8.471	22579462	99.327
2	9.756	153095	0.673
Total		22732557	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	10.856	25810360	97.973
2	12.440	244348	0.928
3	22.801	289763	1.100
Total		26344471	100.000

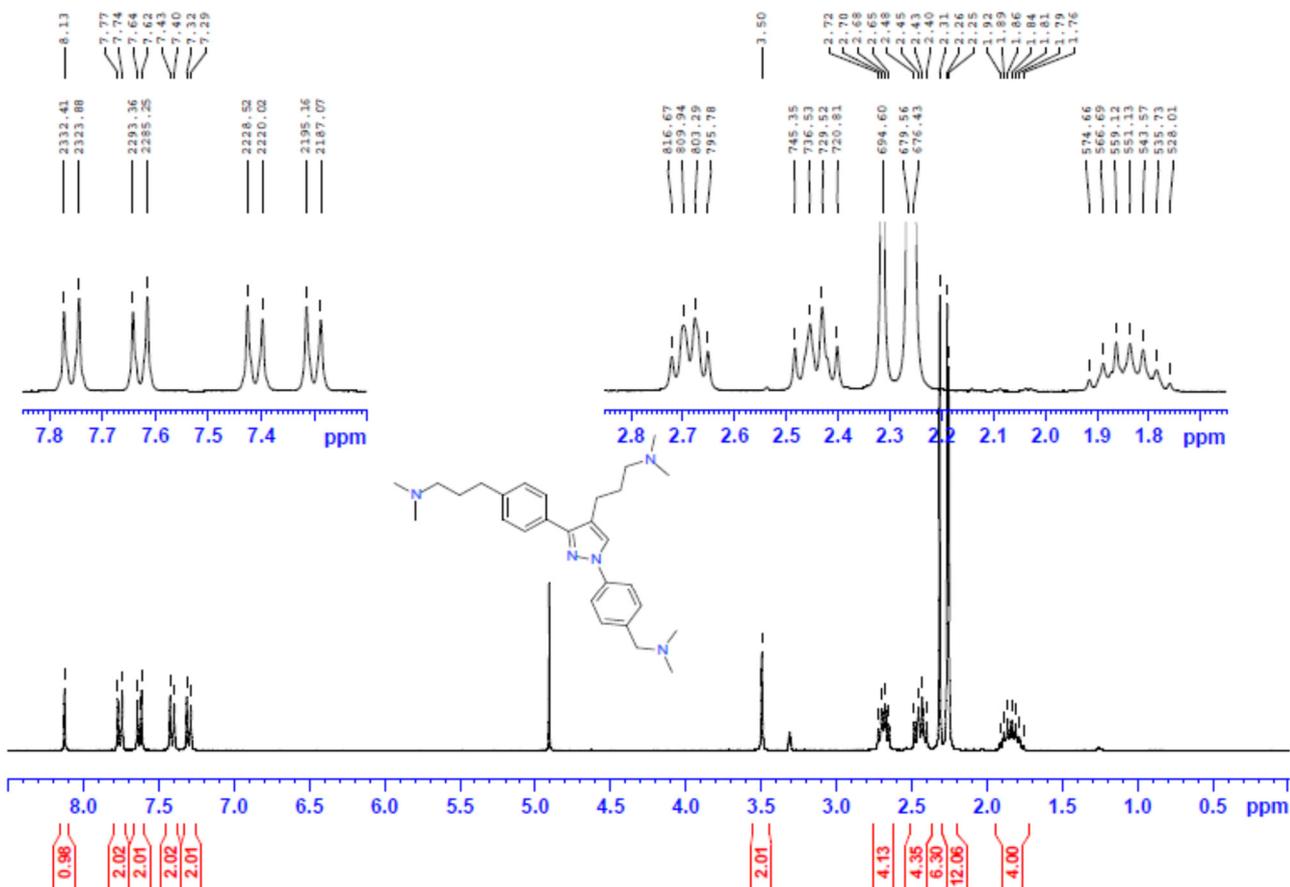
PeakTable

Detector A Ch2 254nm

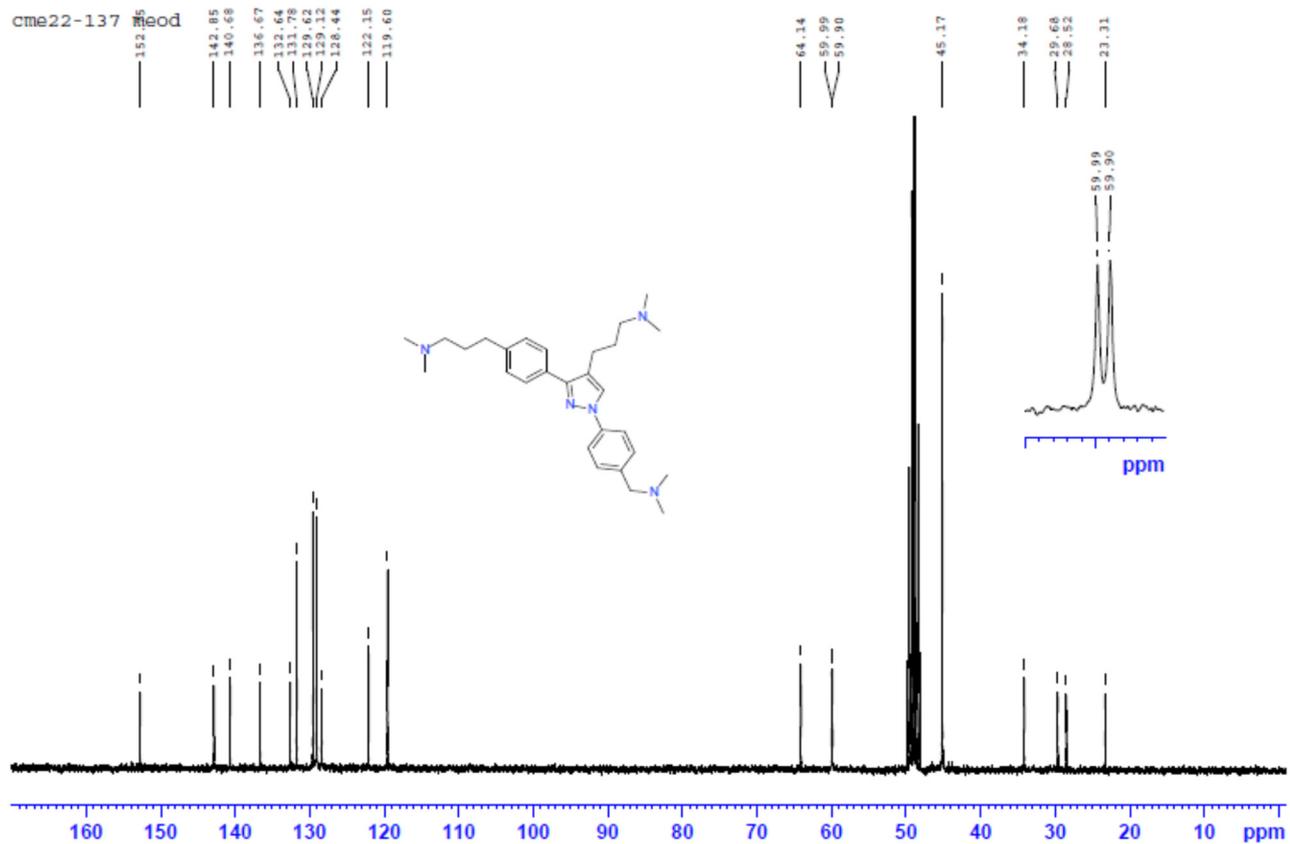
Peak#	Ret. Time	Area	Area %
1	10.852	20633859	98.820
2	12.440	180925	0.866
3	13.675	65413	0.313
Total		20880198	100.000

3-[4-[1-[4-(dimethylaminomethyl)phenyl]-4-[3-(dimethylamino)propyl]pyrazol-3-yl]phenyl]-*N,N*-dimethyl-propan-1-amine (**25**)

cme22-137 meod



cme22-137 meod

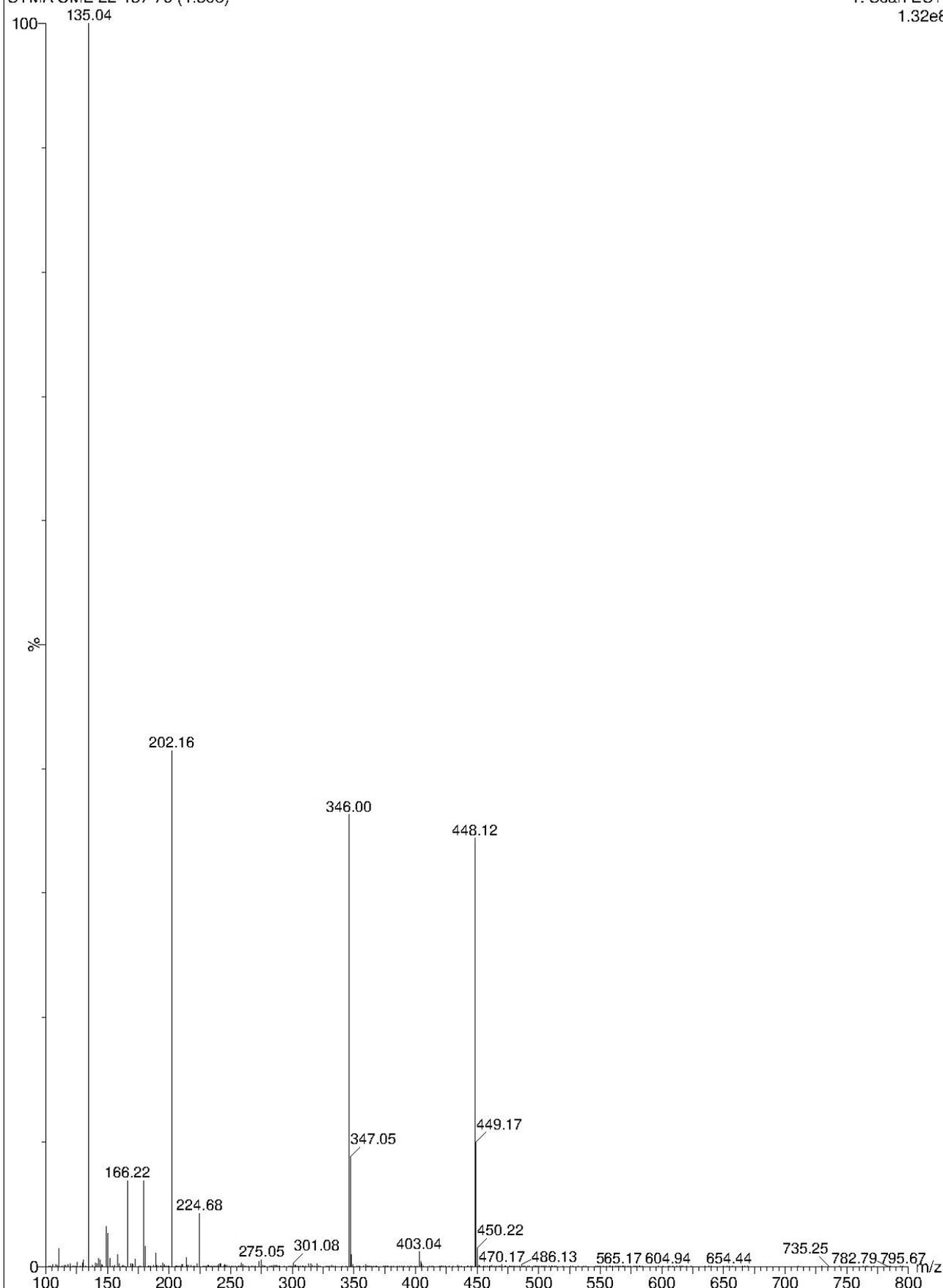


160913

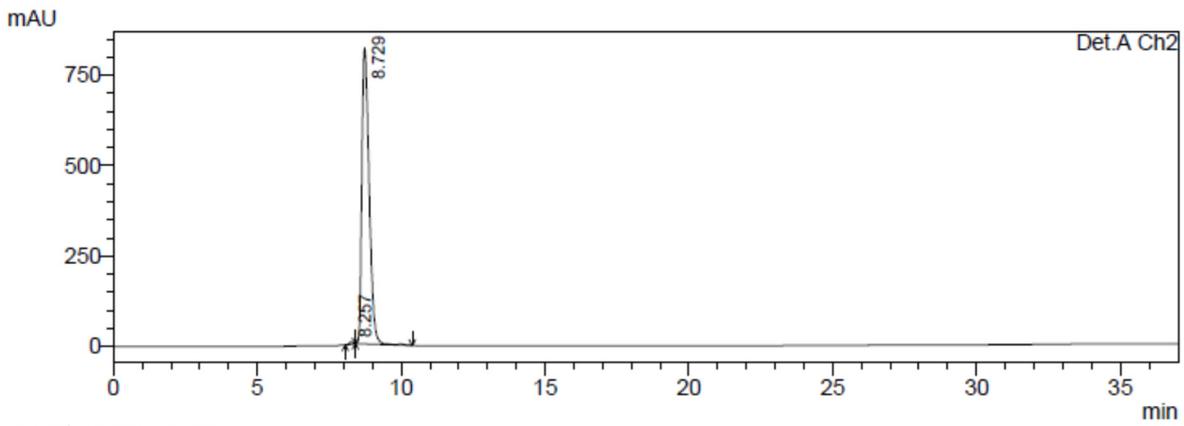
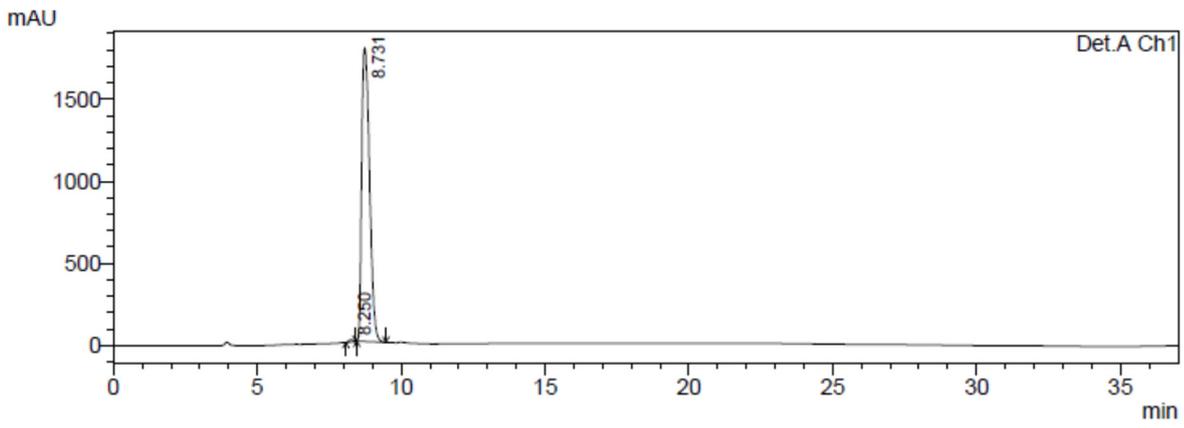
SYMA CME 22-137 76 (1.398)

1: Scan ES+

1.32e8



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

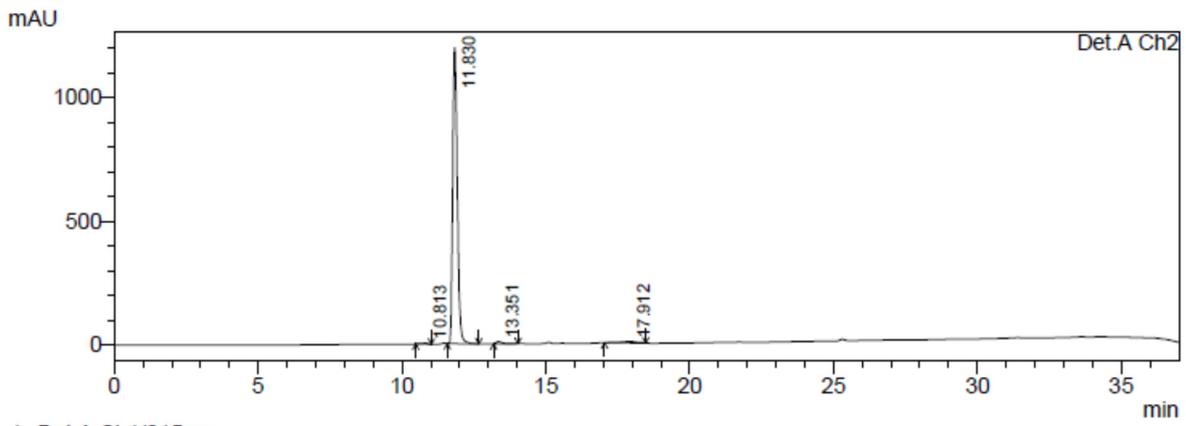
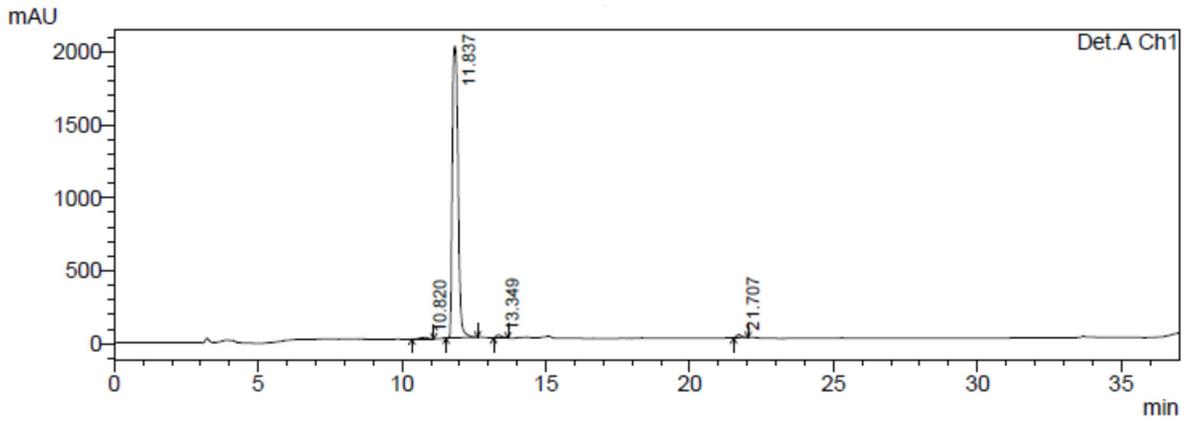
Peak#	Ret. Time	Area	Area %
1	8.250	127070	0.375
2	8.731	33789184	99.625
Total		33916255	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	8.257	56652	0.394
2	8.729	14308304	99.606
Total		14364957	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

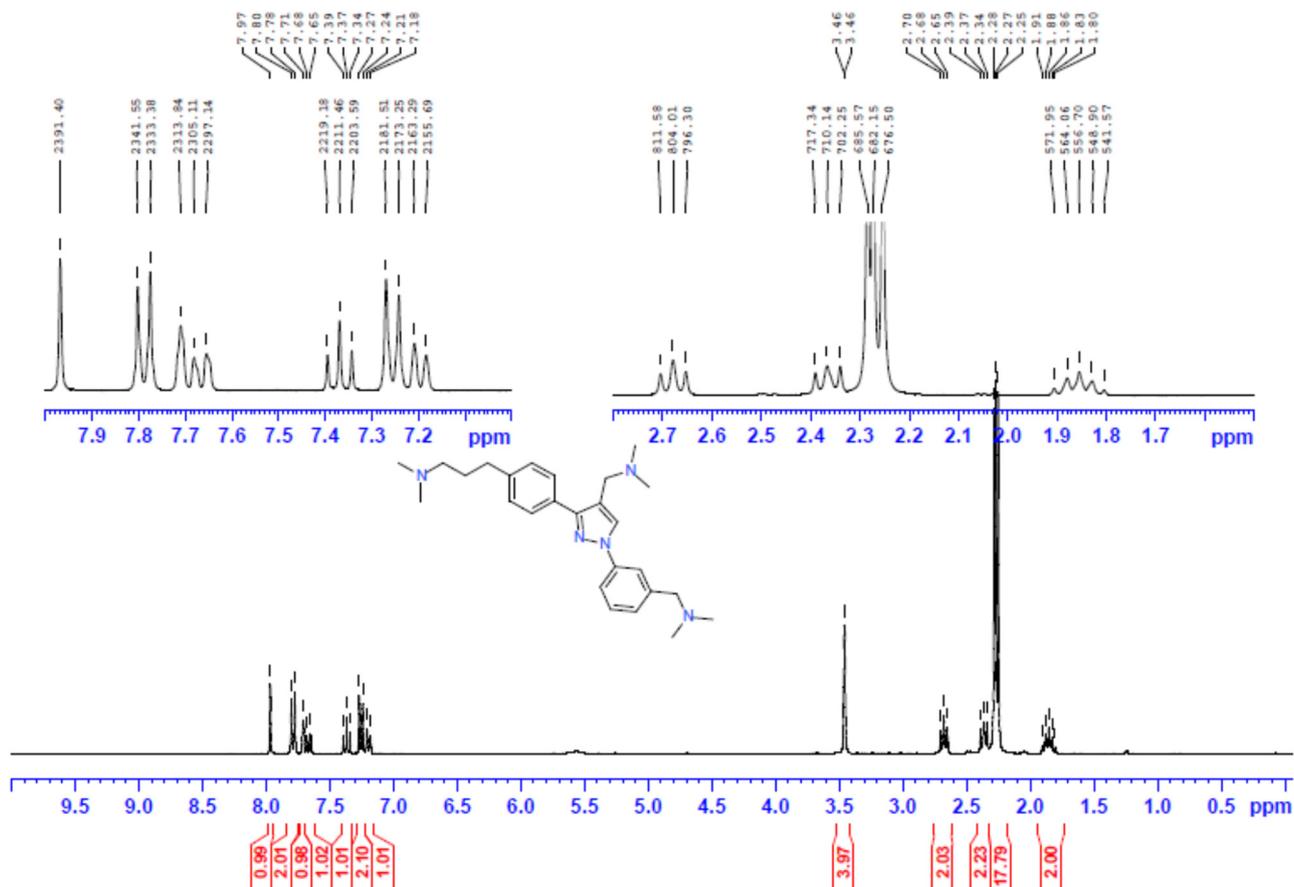
Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	10.820	188175	0.665
2	11.837	27611585	97.609
3	13.349	260915	0.922
4	21.707	227416	0.804
Total		28288091	100.000

PeakTable

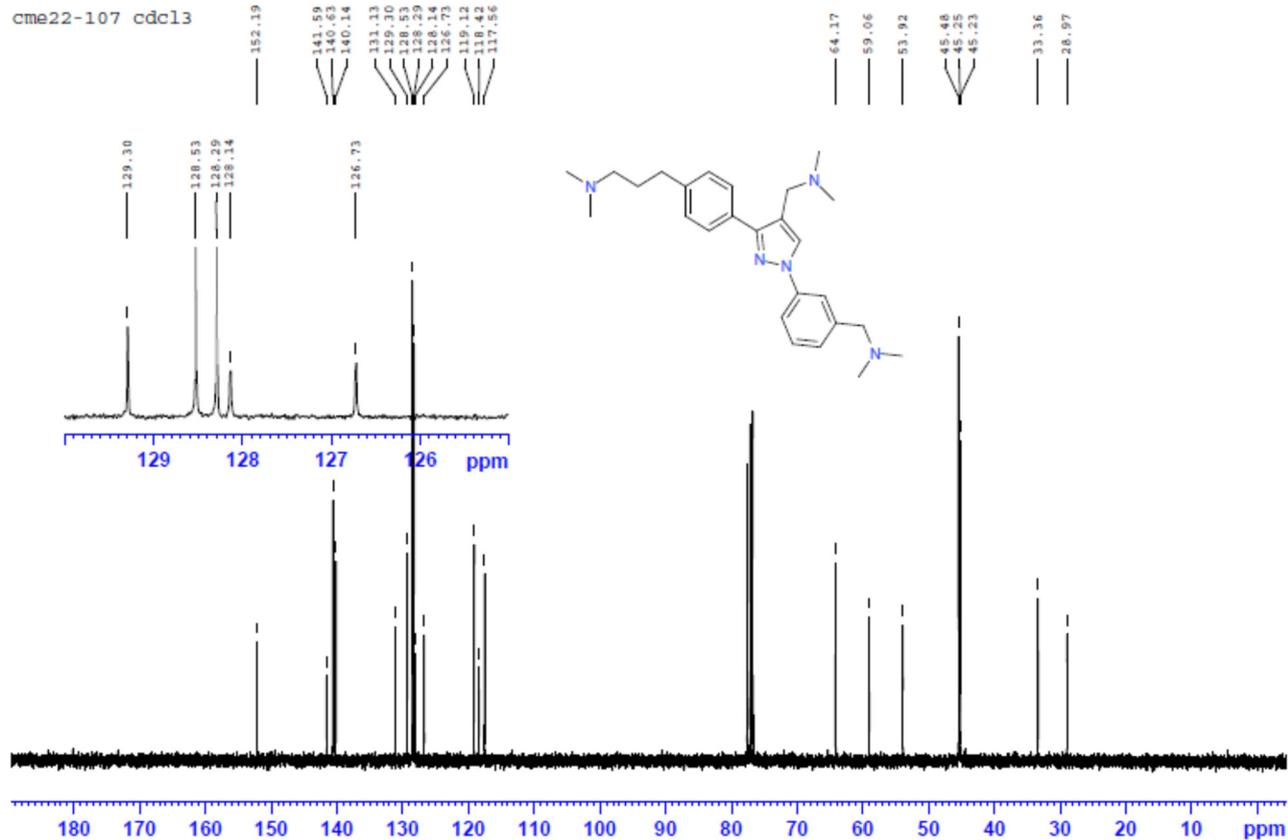
Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	10.813	75343	0.552
2	11.830	13232821	96.870
3	13.351	107092	0.784
4	17.912	245107	1.794
Total		13660363	100.000

3-[4-[4-(dimethylaminomethyl)-1-[3-(dimethylaminomethyl)phenyl]pyrazol-3-yl]phenyl]-*N,N*-dimethyl-propan-1-amine (**26**)

cme22-107 cdcl3



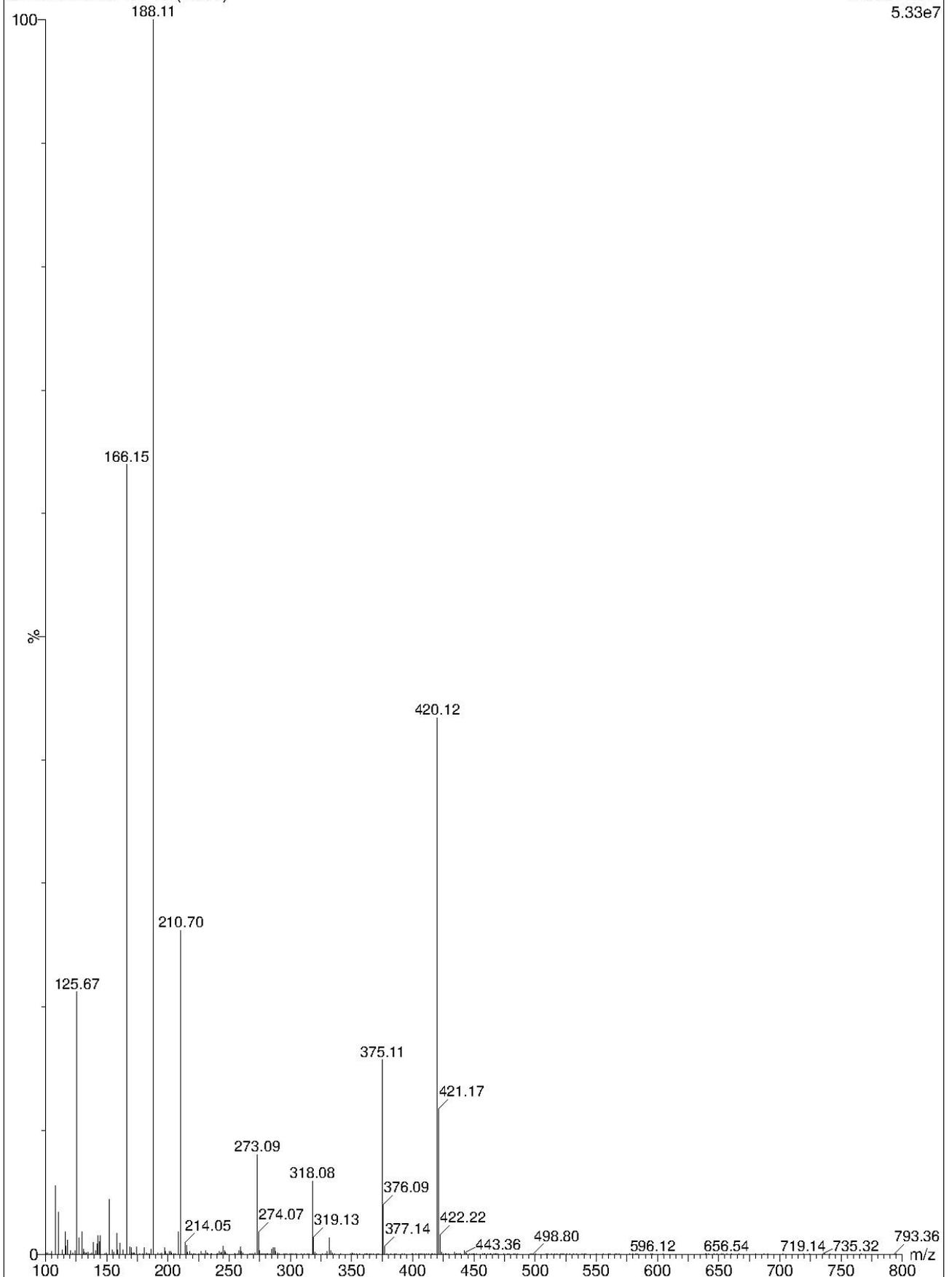
cme22-107 cdcl3



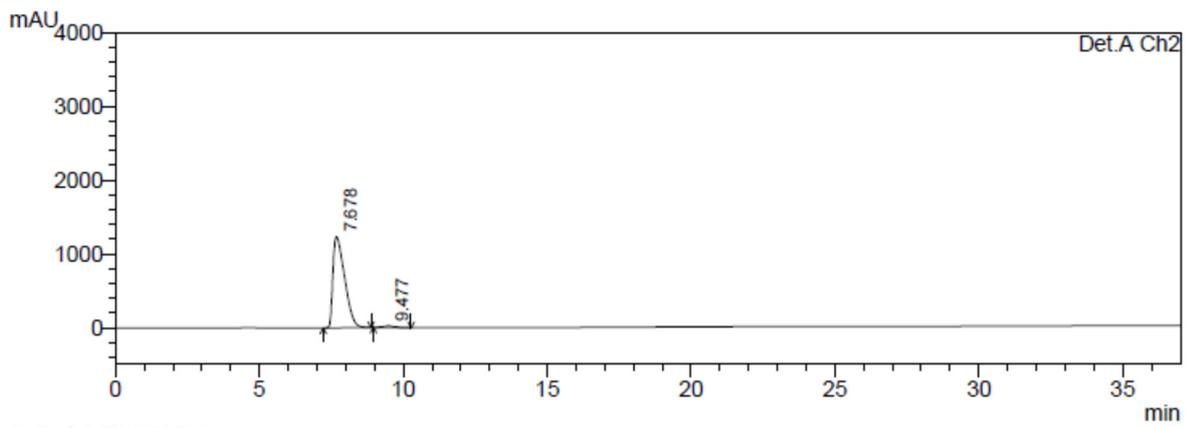
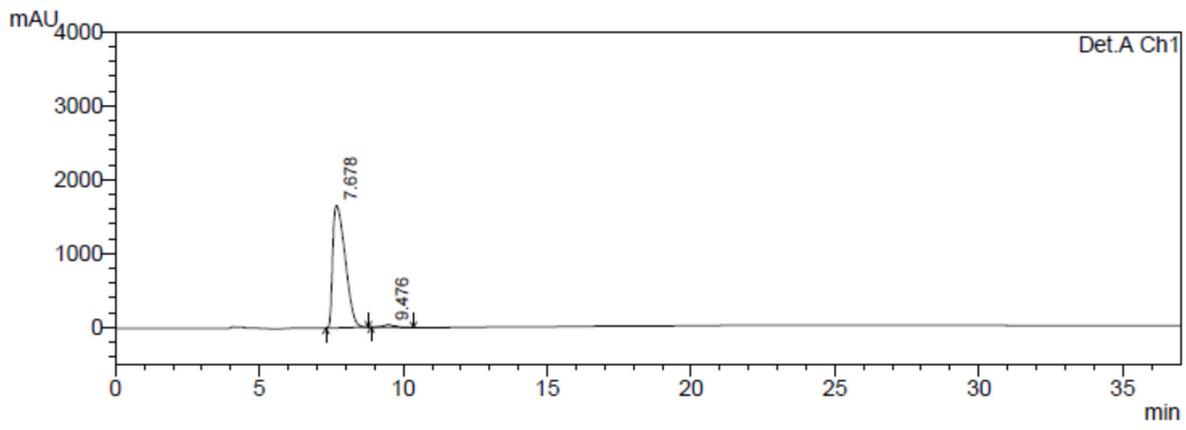
280613

SYMA CME 22-107 70 (1.287)

1: Scan ES+
5.33e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

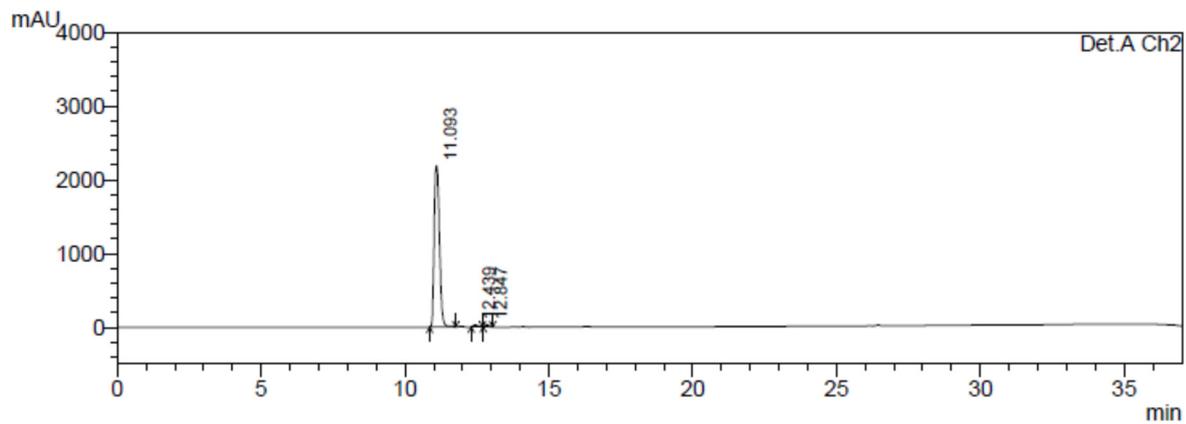
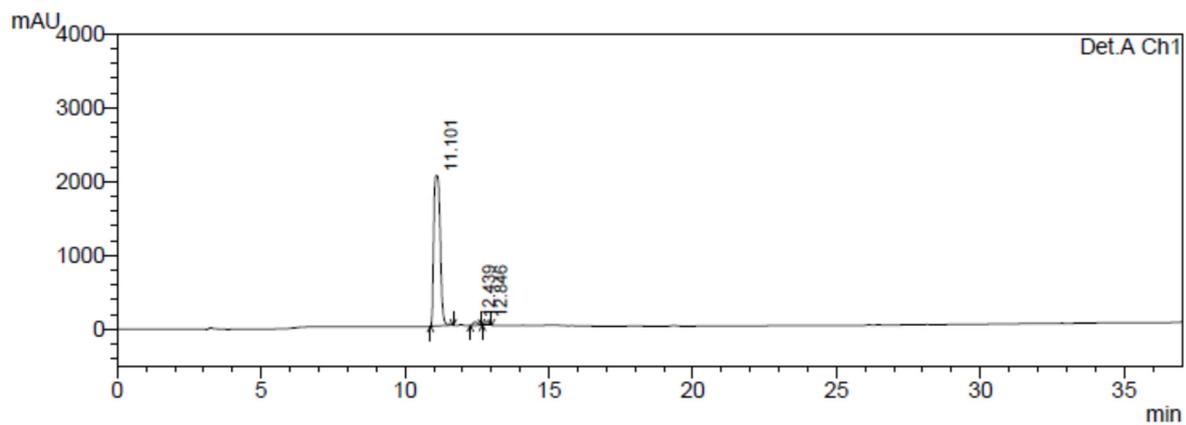
Peak#	Ret. Time	Area	Area %
1	7.678	49798982	98.181
2	9.476	922444	1.819
Total		50721426	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	7.678	34831175	98.393
2	9.477	568993	1.607
Total		35400168	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

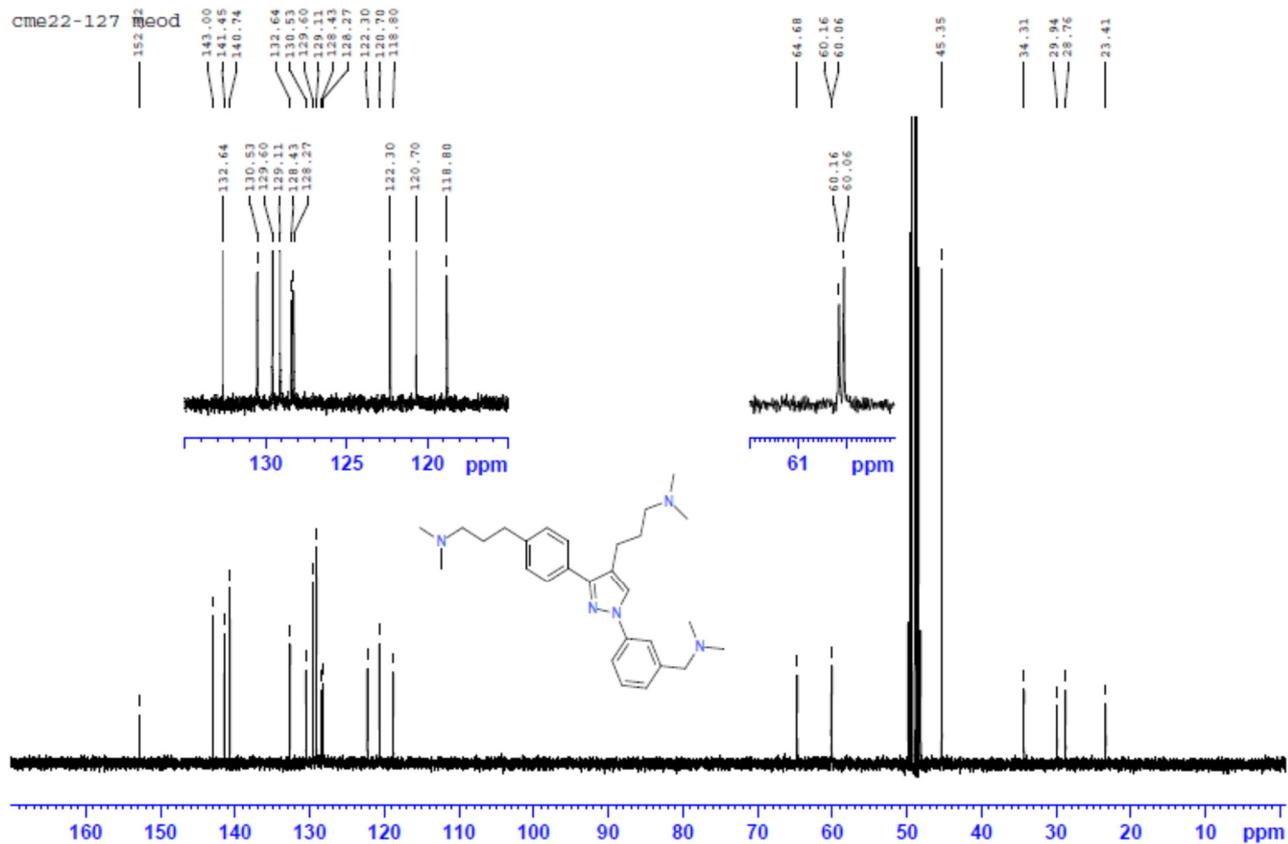
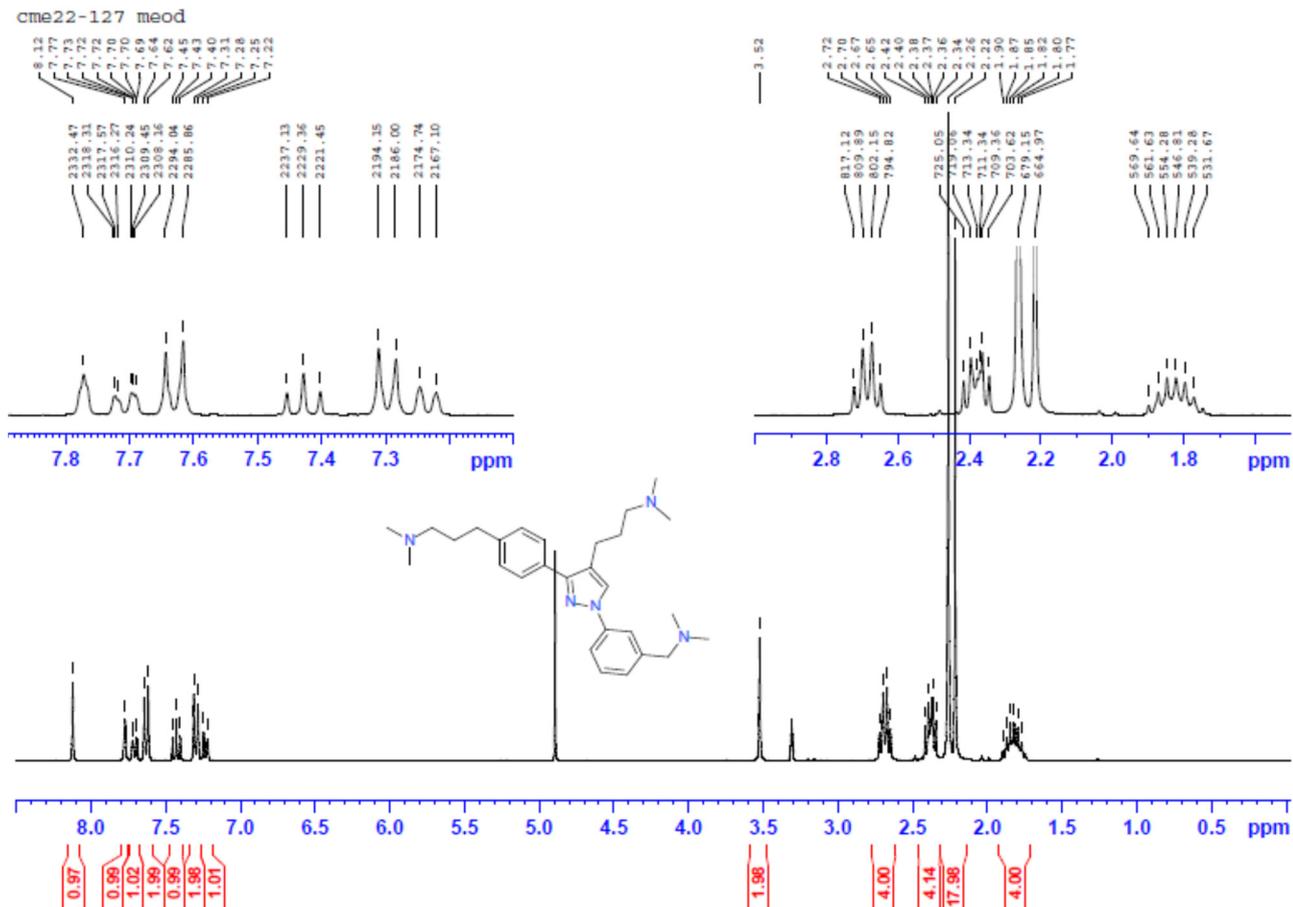
Peak#	Ret. Time	Area	Area %
1	11.101	31376803	97.148
2	12.439	506876	1.569
3	12.846	414337	1.283
Total		32298016	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	11.093	27872976	98.074
2	12.439	280735	0.988
3	12.847	266706	0.938
Total		28420417	100.000

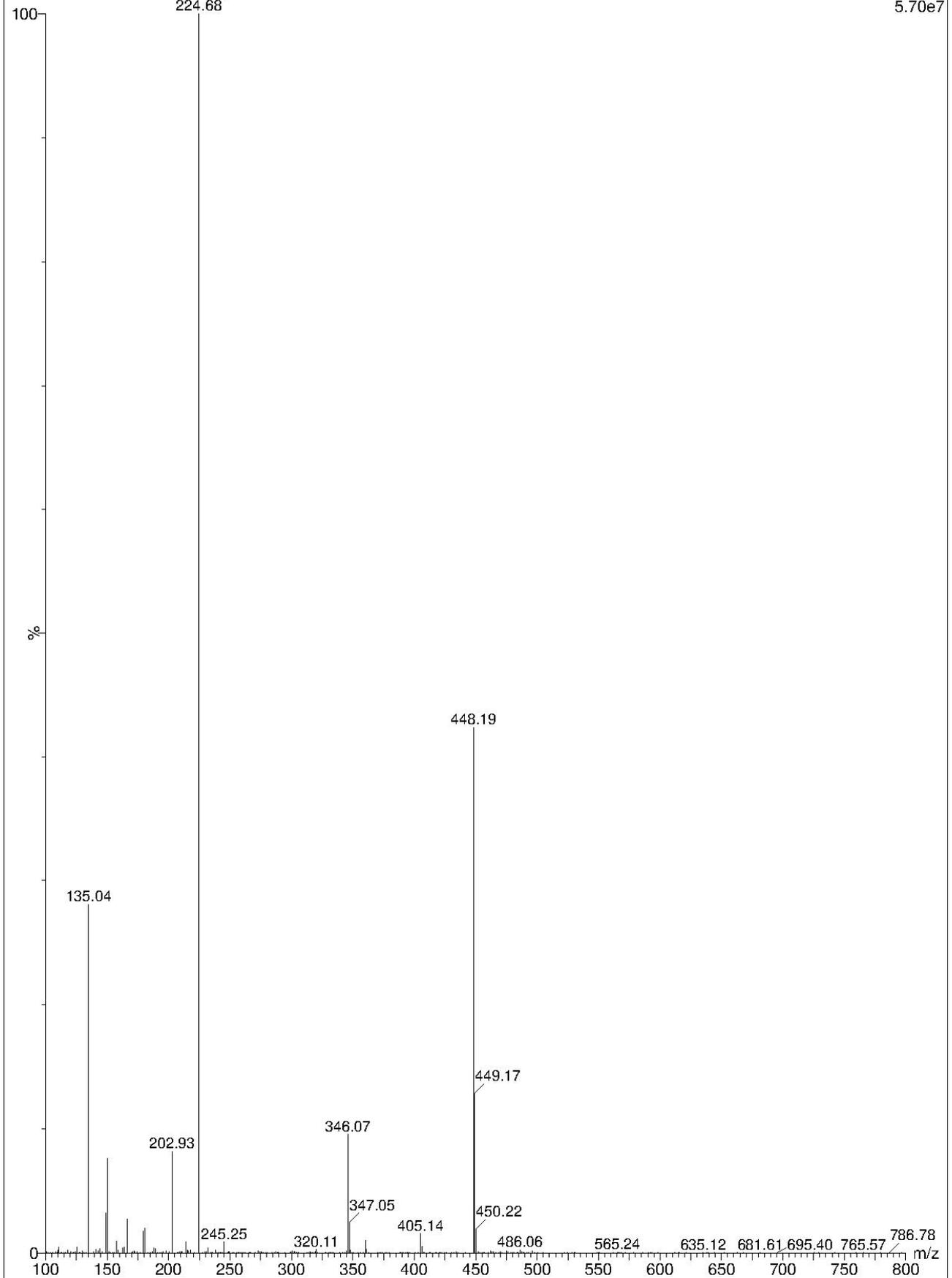
3-[4-[1-[3-(dimethylaminomethyl)phenyl]-4-[3-(dimethylamino)propyl]pyrazol-3-yl]phenyl]-*N,N*-dimethyl-propan-1-amine (27)



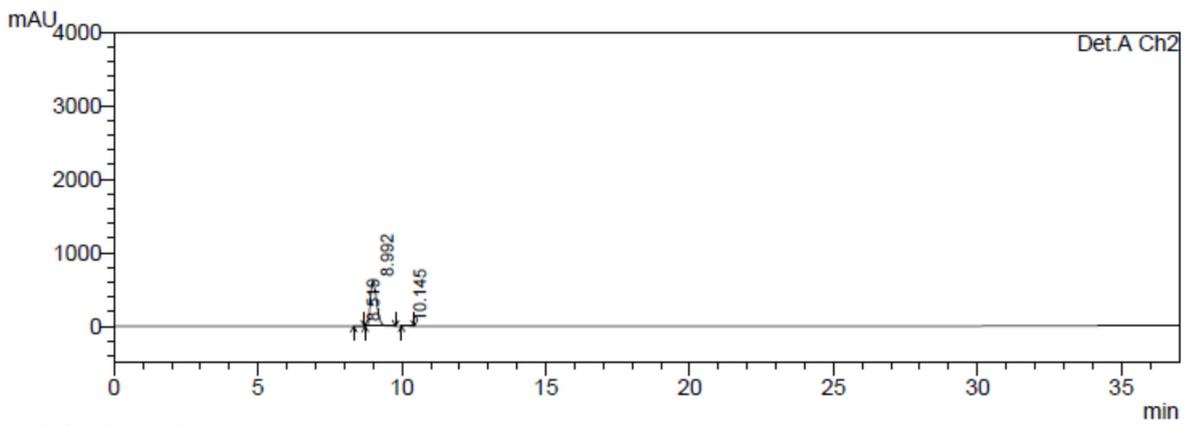
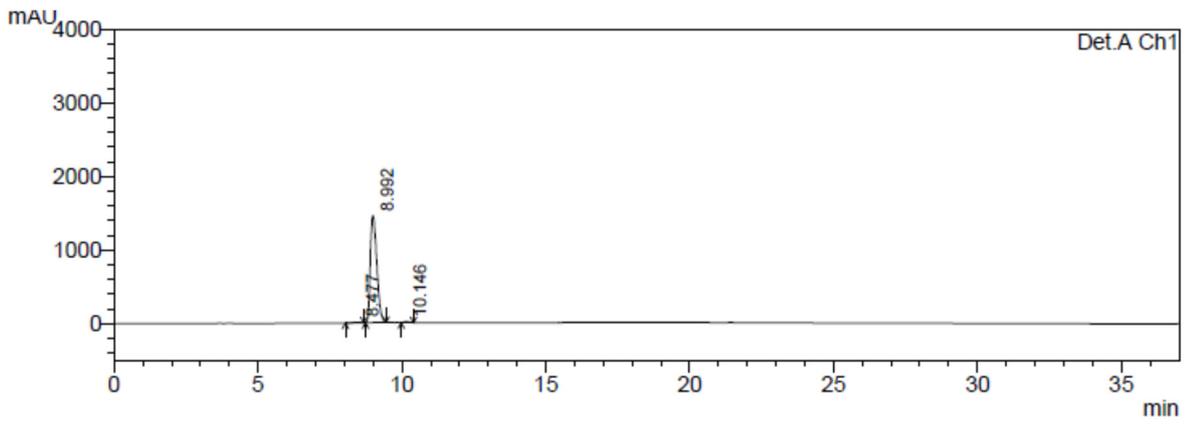
260813

SYMA CME 22-127 78 (1.435)
224.68

1: Scan ES+
5.70e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

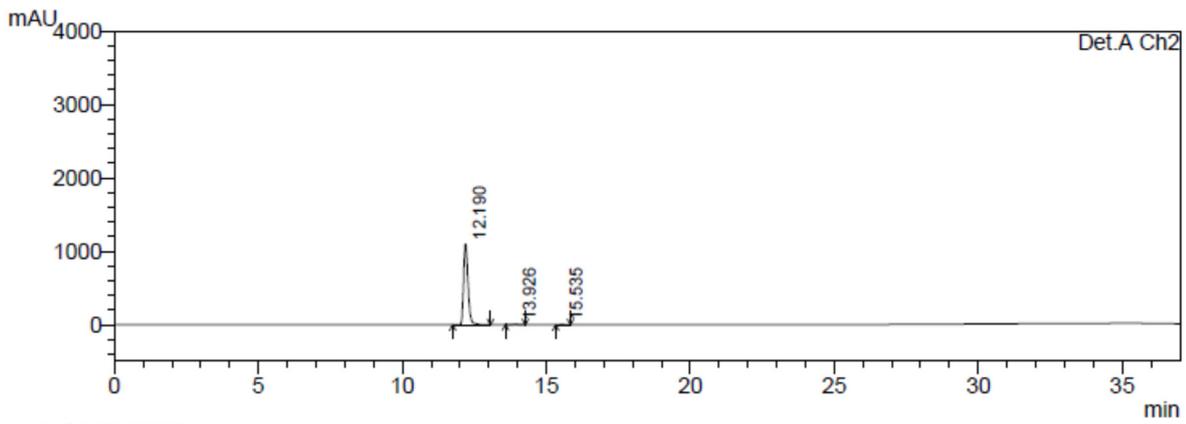
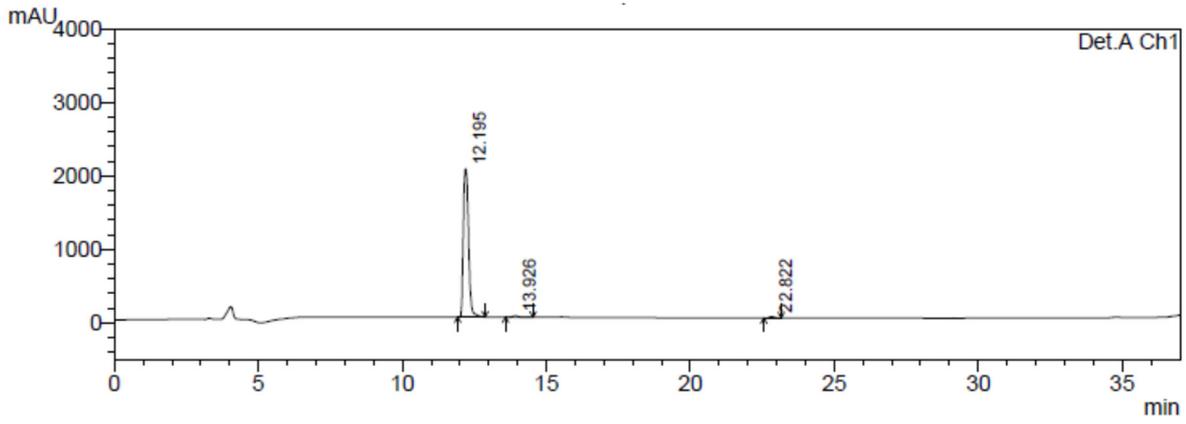
Peak#	Ret. Time	Area	Area %
1	8.477	187370	0.815
2	8.992	22625159	98.399
3	10.146	180764	0.786
Total		22993293	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	8.519	32009	0.341
2	8.992	9293694	98.946
3	10.145	66982	0.713
Total		9392685	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

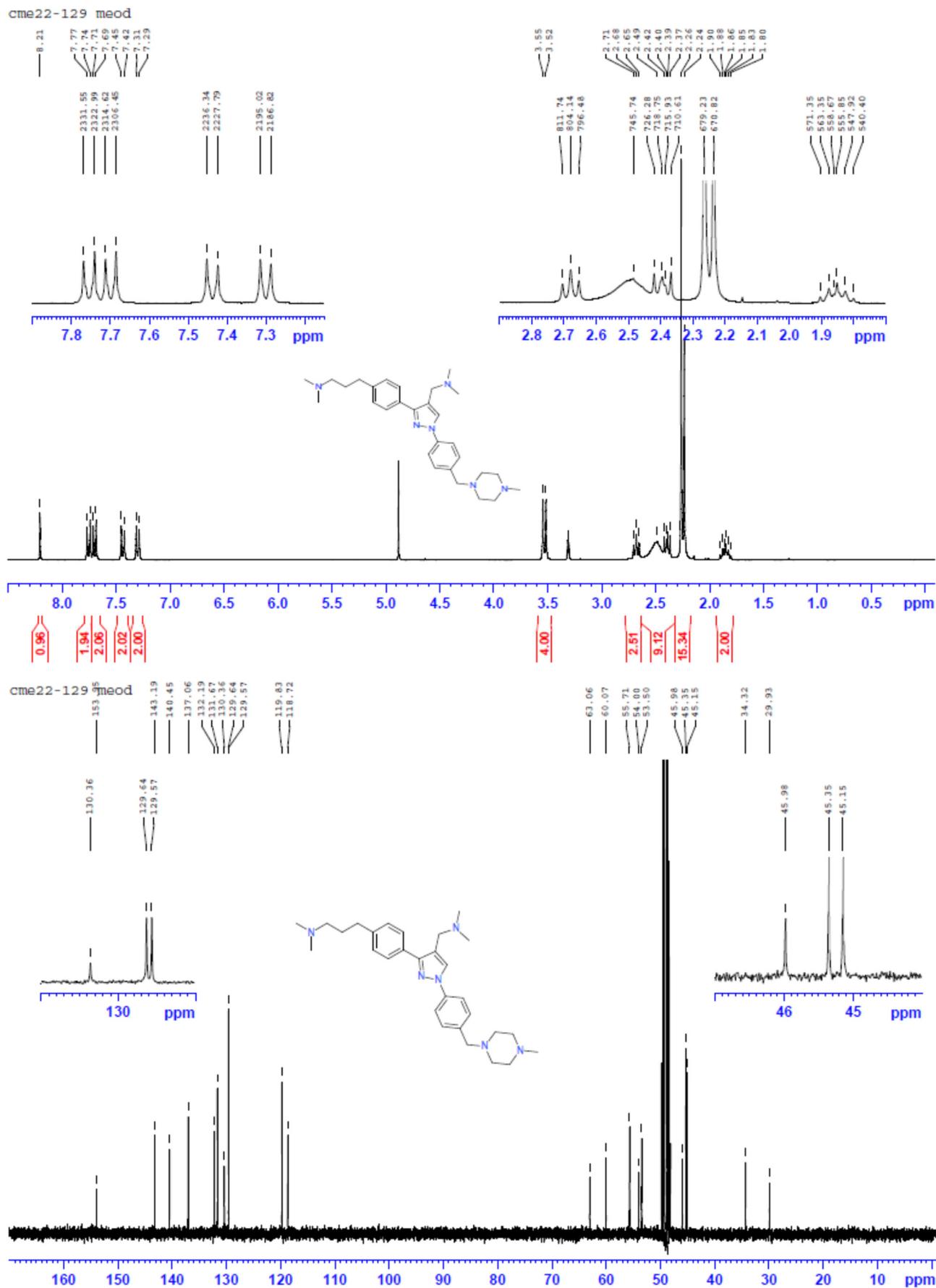
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	12.195	25522697	98.474
2	13.926	176038	0.679
3	22.822	219426	0.847
Total		25918161	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	12.190	11788328	98.754
2	13.926	72206	0.605
3	15.535	76471	0.641
Total		11937004	100.000

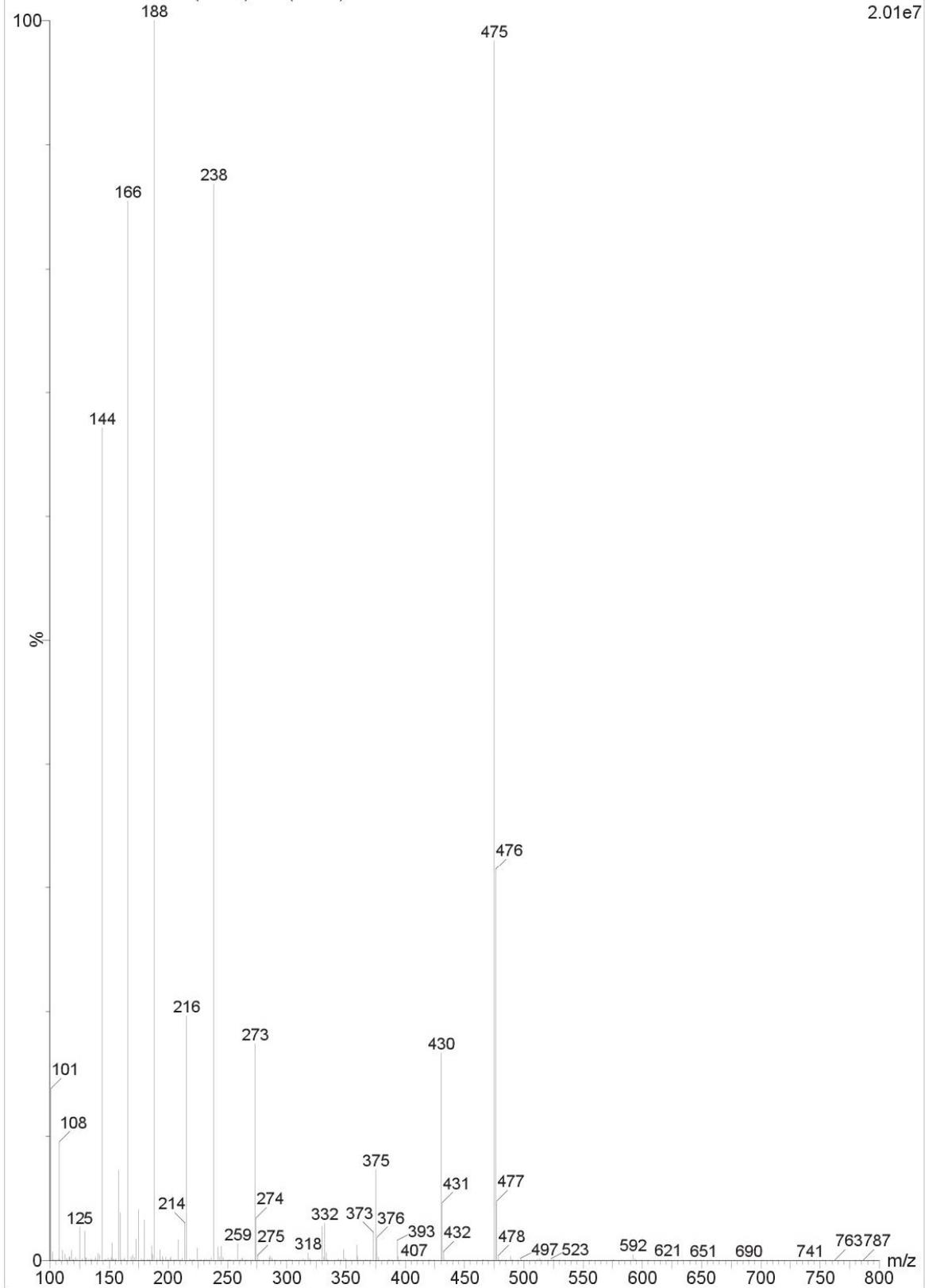
3-[4-[4-(dimethylaminomethyl)-1-[4-[(4-methylpiperazin-1-yl)methyl]phenyl]pyrazol-3-yl]phenyl]-*N,N*-dimethyl-propan-1-amine (**28**)



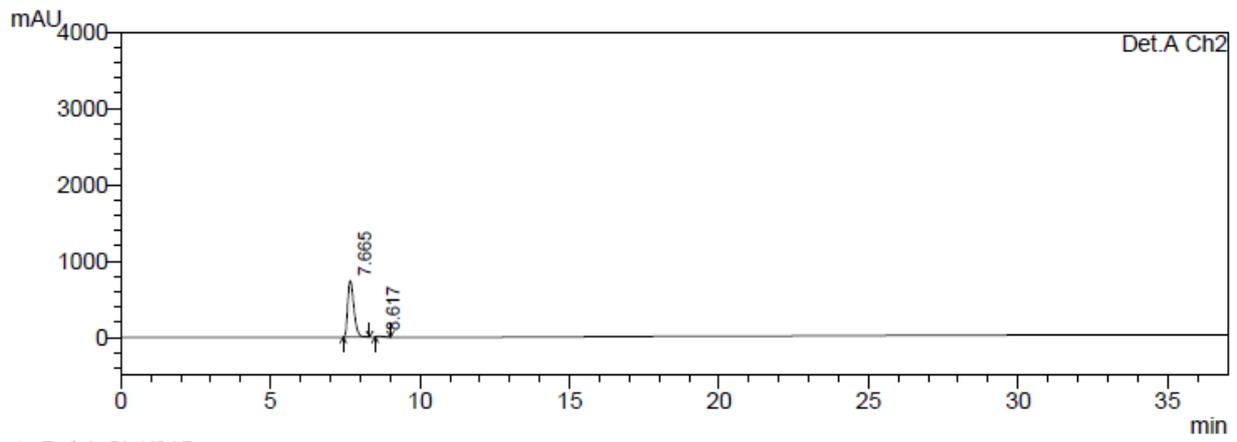
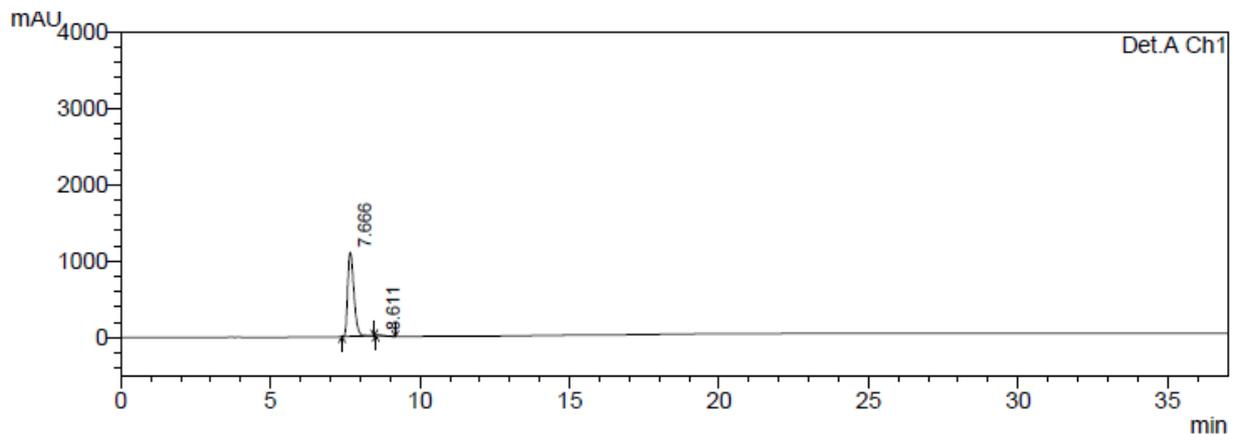
260813

SYMA CME 22-121 73 (1.342) Cm (72:79)

1: Scan ES+
2.01e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

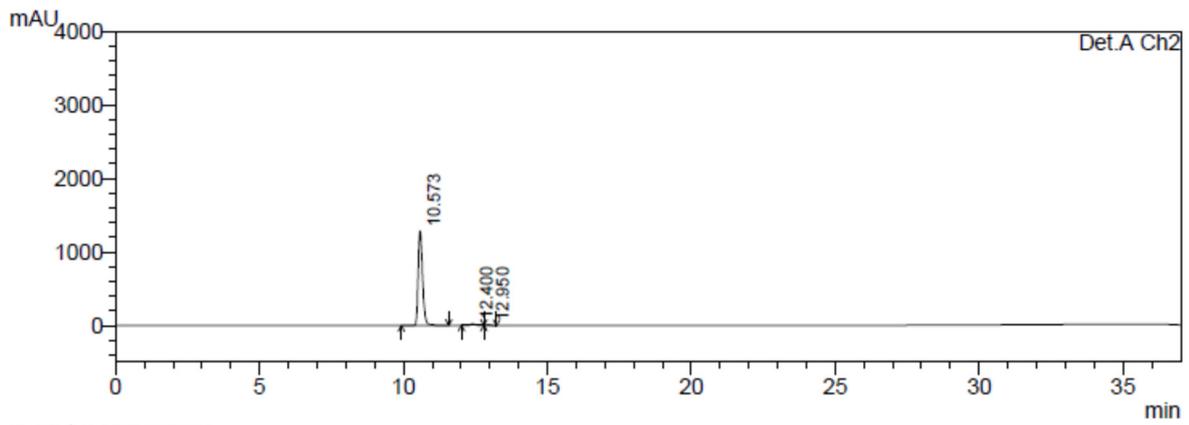
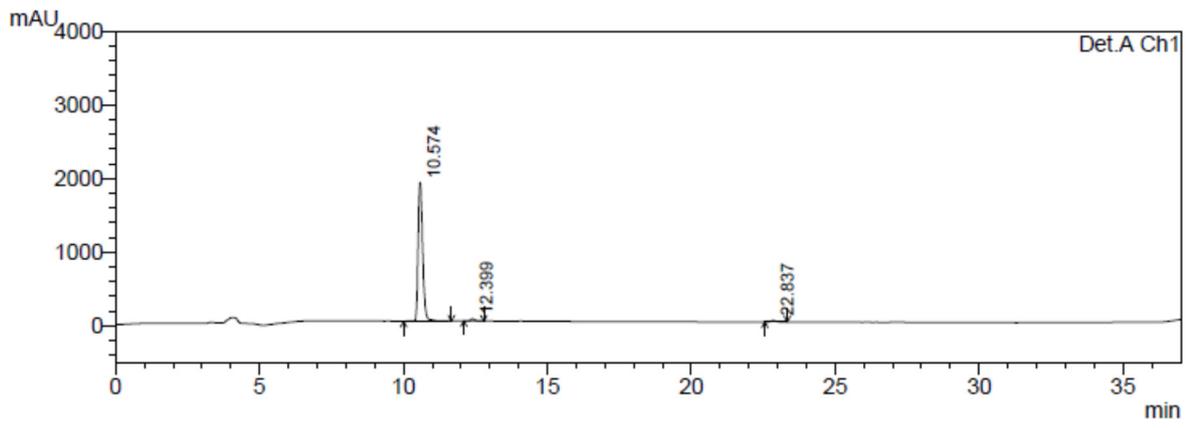
Peak#	Ret. Time	Area	Area %
1	7.666	15854170	99.251
2	8.611	119667	0.749
Total		15973837	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	7.665	10552345	98.317
2	8.617	180643	1.683
Total		10732988	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

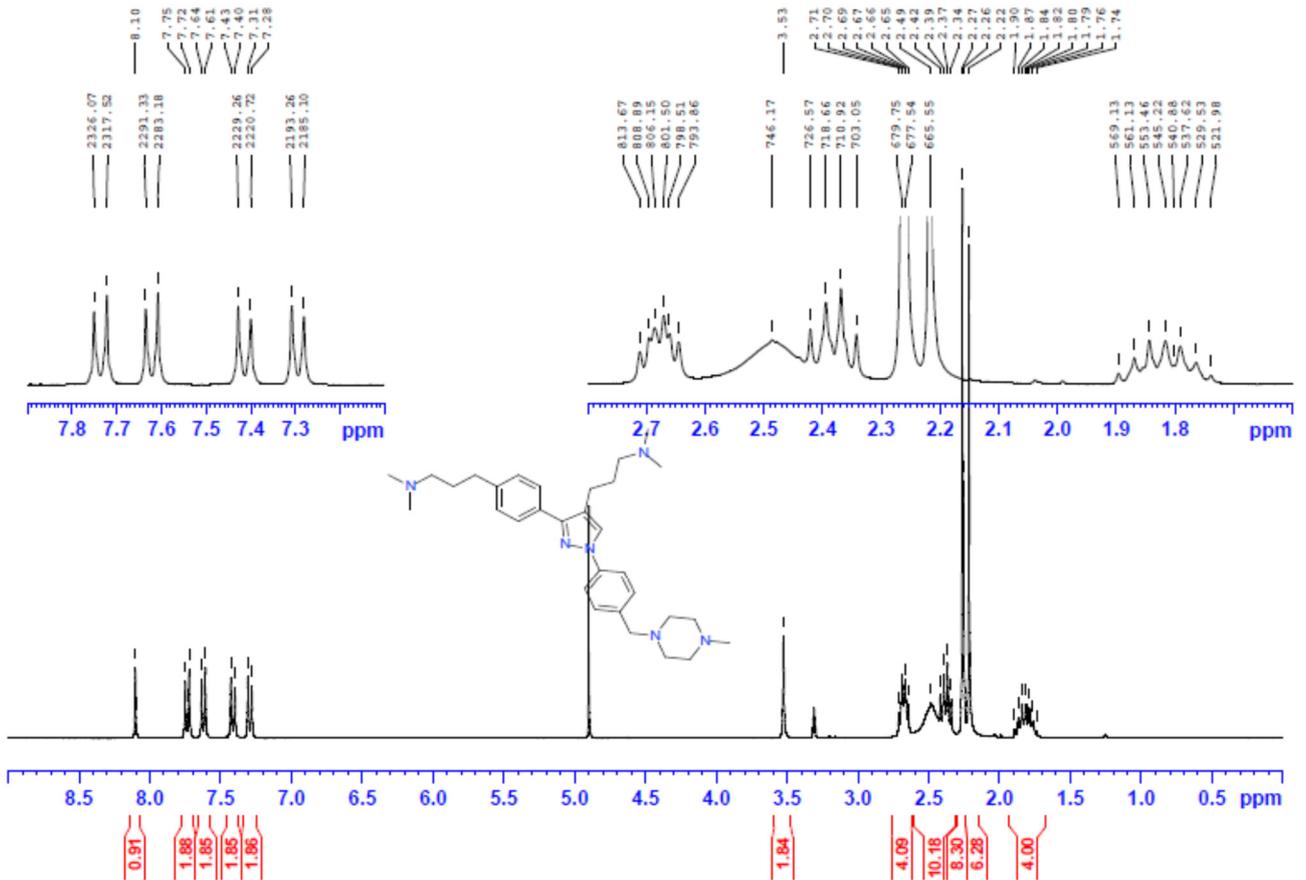
Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	10.574	20951033	97.485
2	12.399	290256	1.351
3	22.837	250181	1.164
Total		21491470	100.000

PeakTable

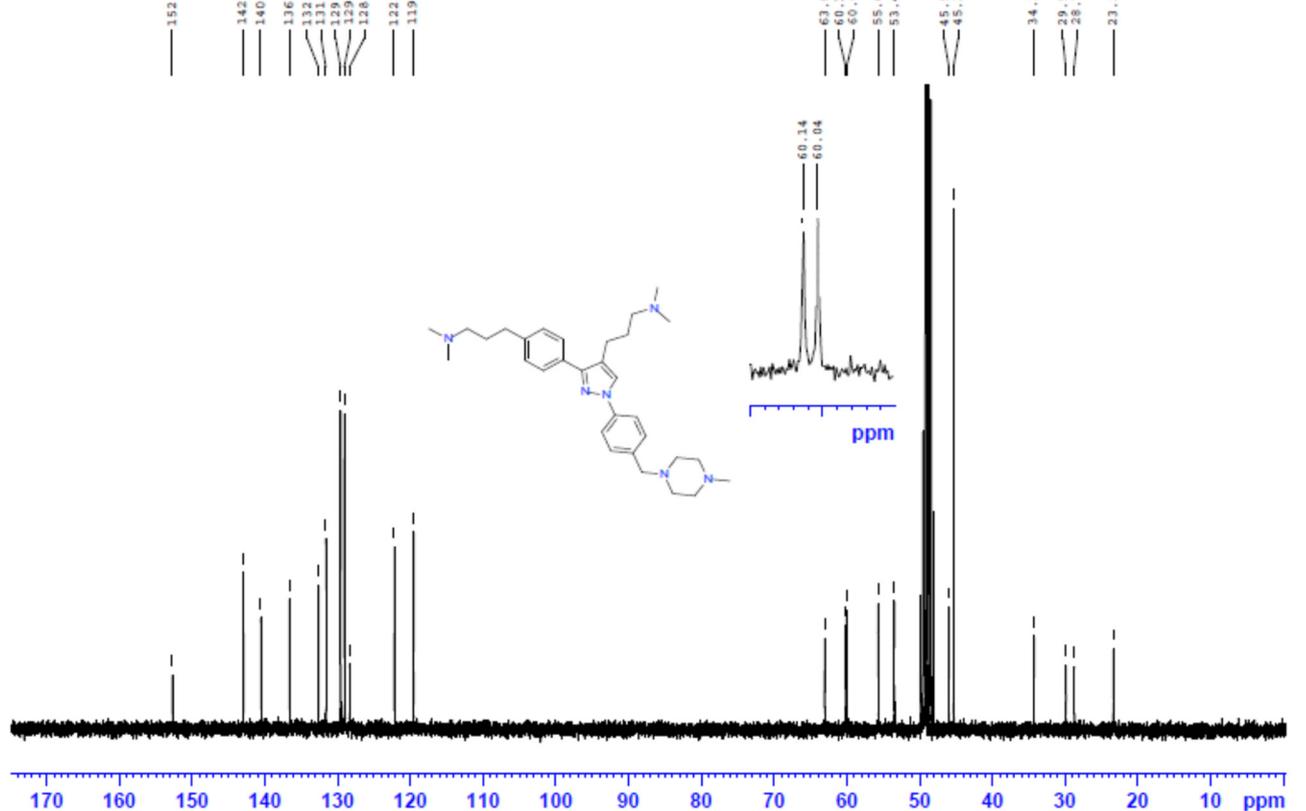
Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	10.573	13759120	97.768
2	12.400	224577	1.596
3	12.950	89584	0.637
Total		14073281	100.000

3-[4-[4-[3-(dimethylamino)propyl]-1-[4-[(4-methylpiperazin-1-yl)methyl]phenyl]pyrazol-3-yl]phenyl]-*N,N*-dimethyl-propan-1-amine (**29**)

cme22-138 meod



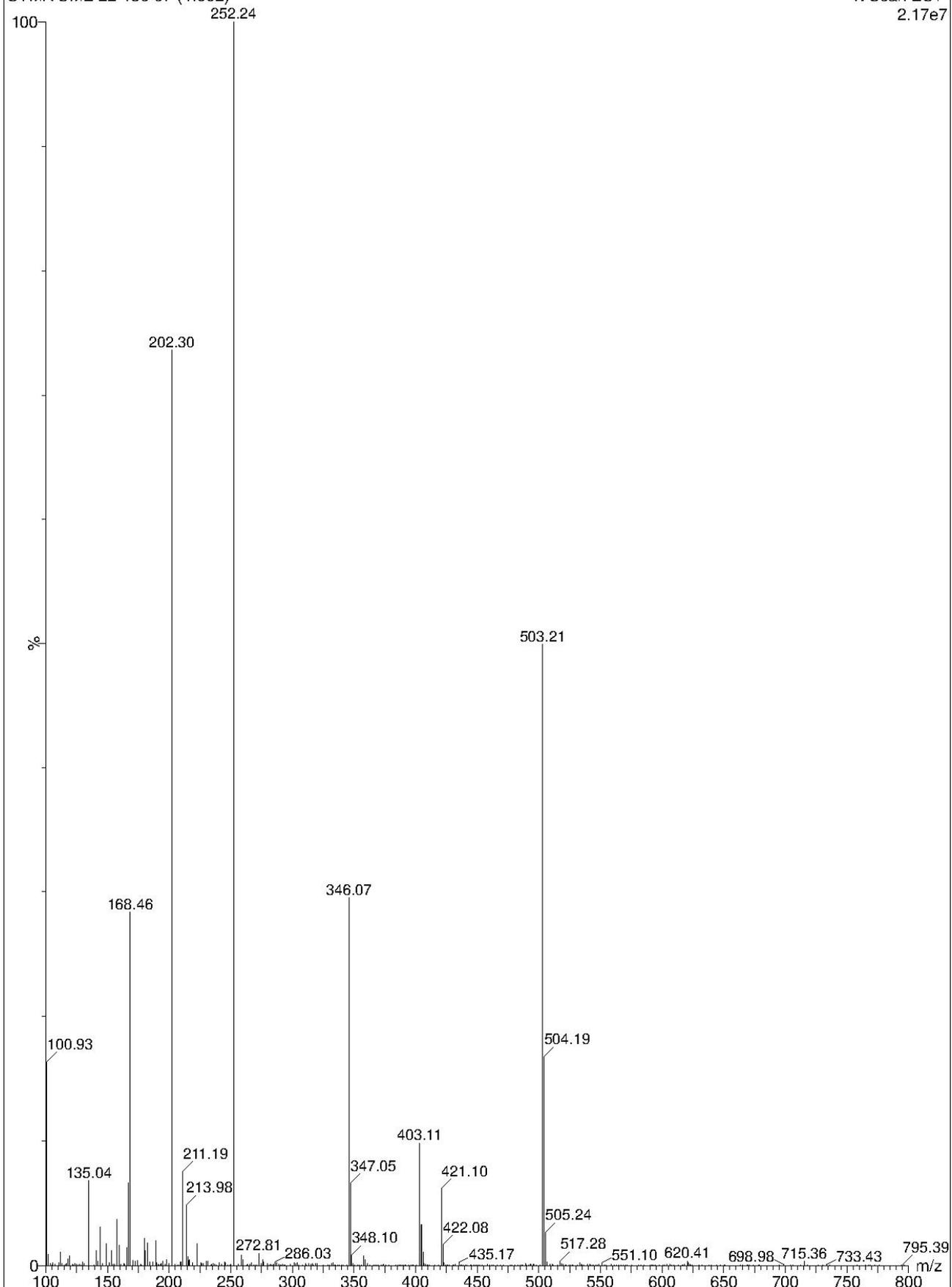
cme22-138 meod



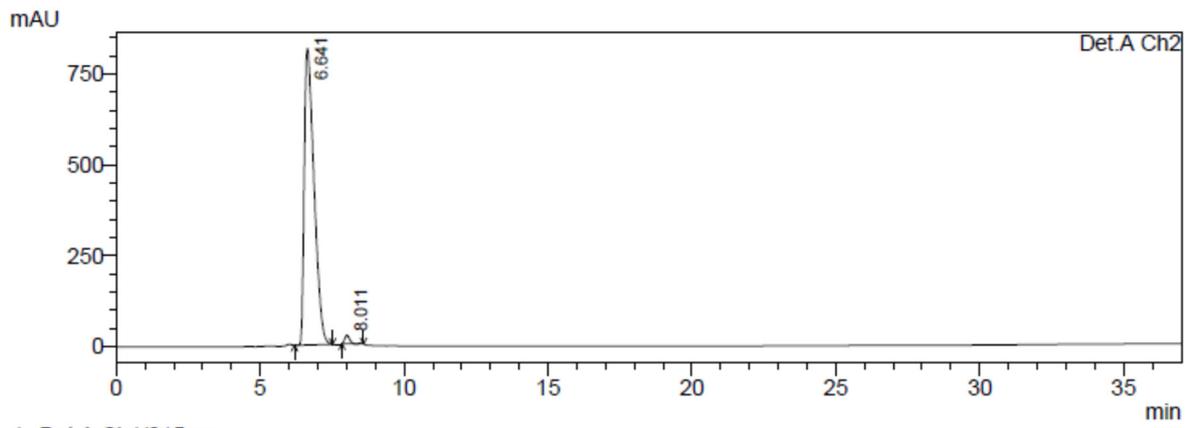
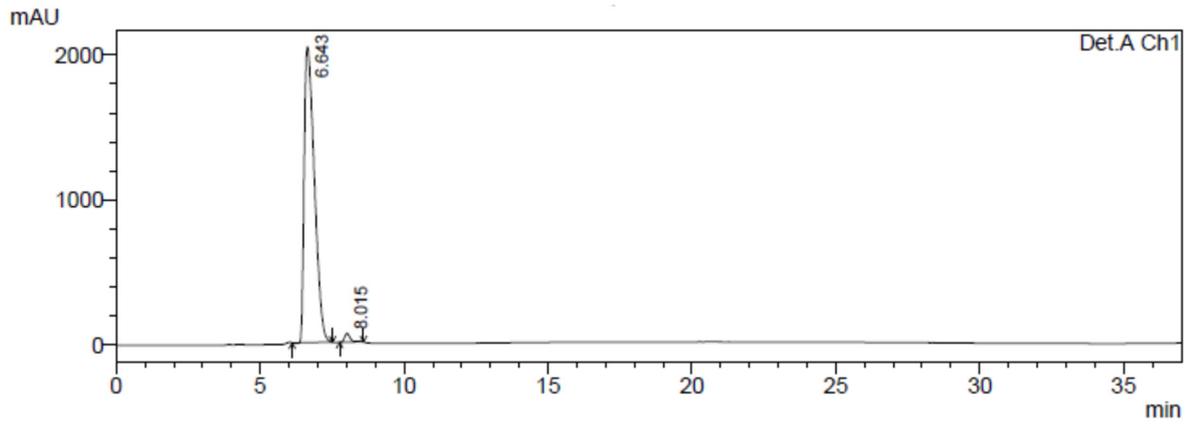
170913

SYMA CME 22-138 87 (1.602)

1: Scan ES+
2.17e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

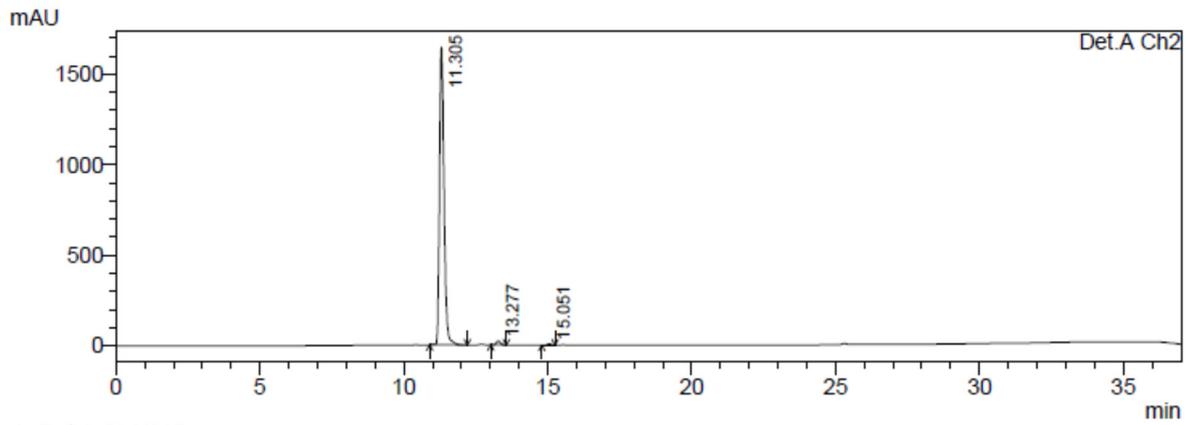
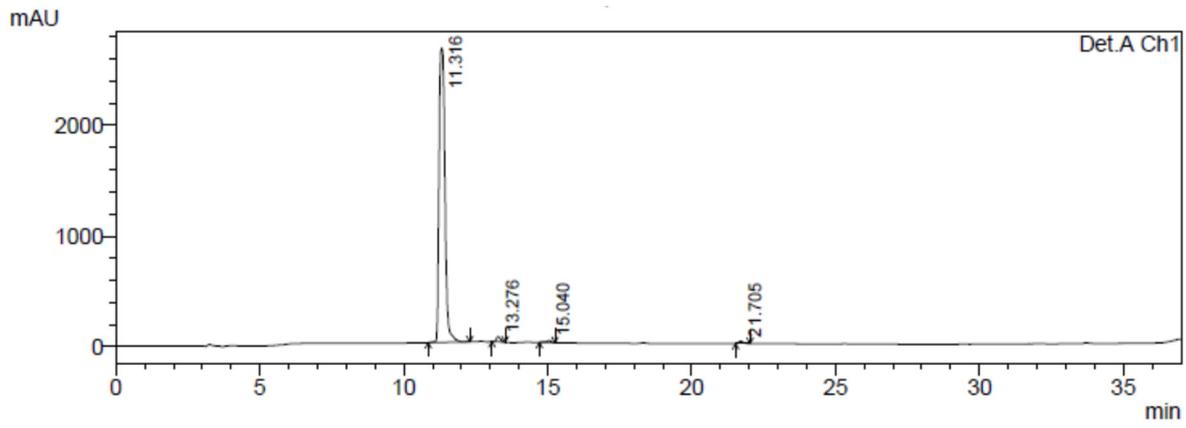
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	6.643	50092411	98.330
2	8.015	850599	1.670
Total		50943010	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	6.641	19288415	98.469
2	8.011	299981	1.531
Total		19588395	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	11.316	37894069	97.553
2	13.276	465743	1.199
3	15.040	234896	0.605
4	21.705	250015	0.644
Total		38844723	100.000

PeakTable

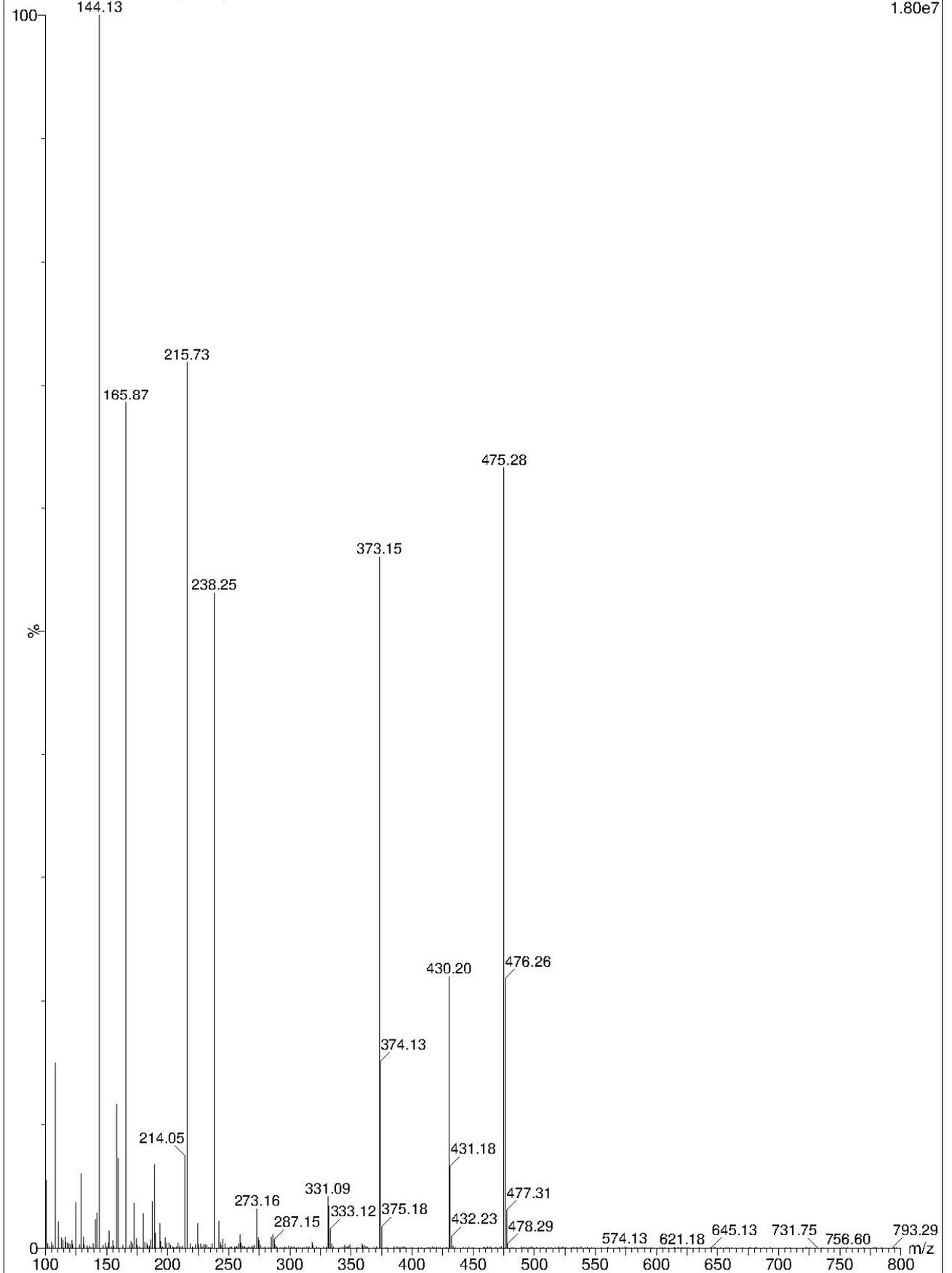
Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	11.305	18098230	98.529
2	13.277	205397	1.118
3	15.051	64826	0.353
Total		18368453	100.000

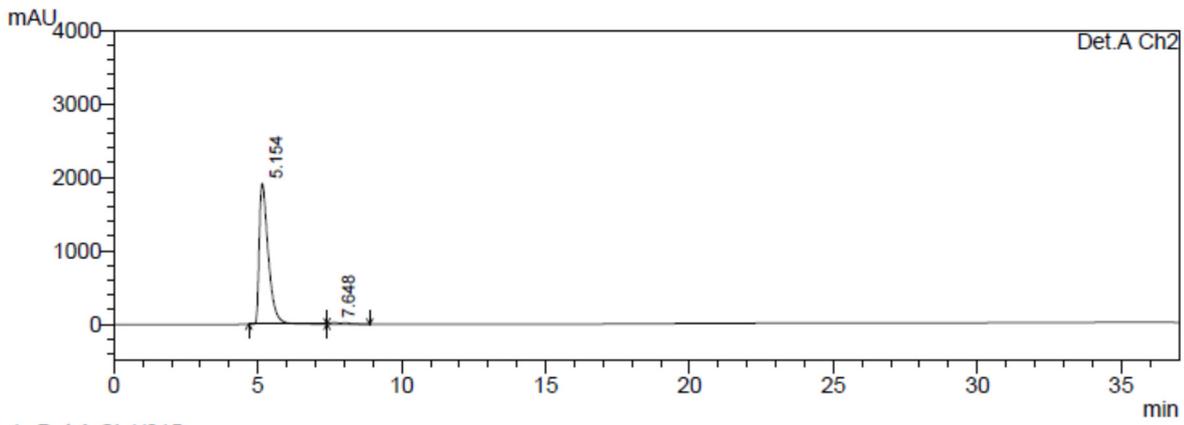
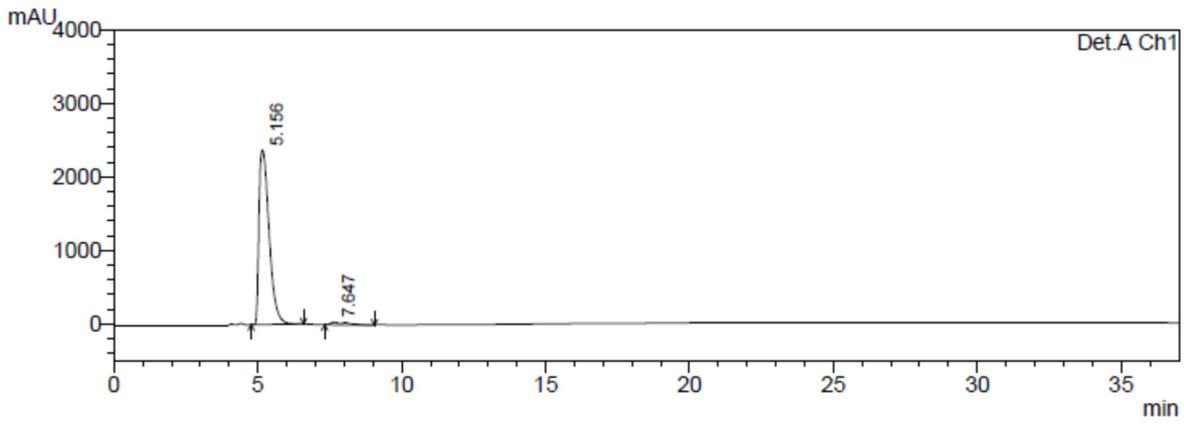
020713

SYMA CME 22-108 79 (1.453)

1: Scan ES+
1.80e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

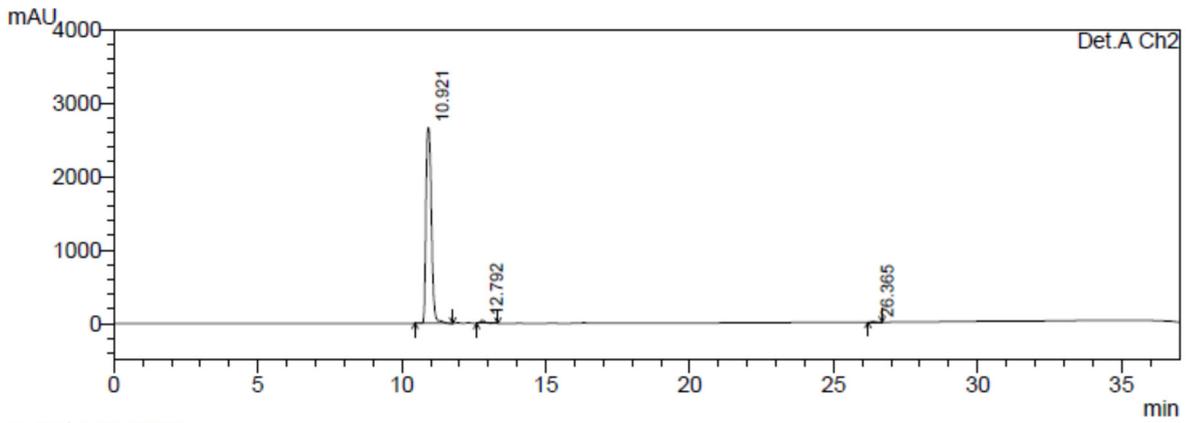
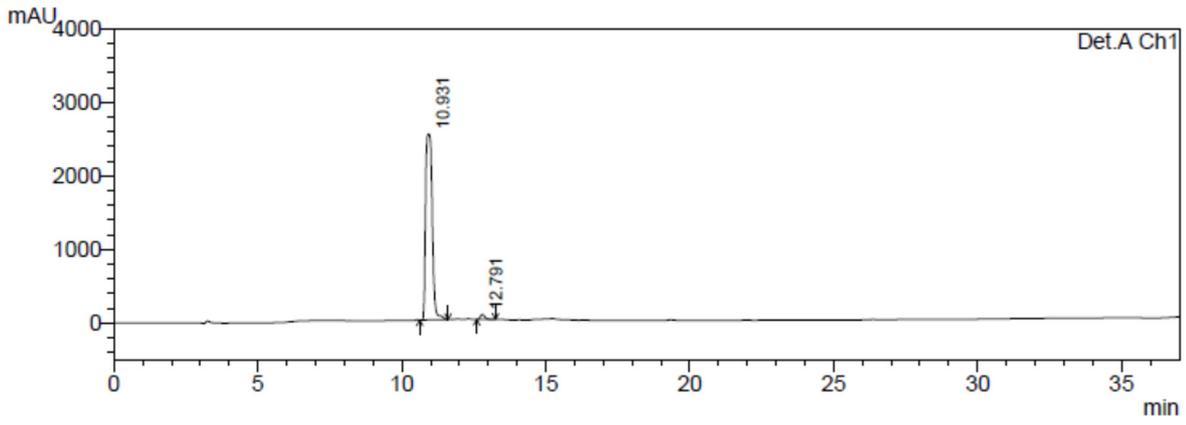
Peak#	Ret. Time	Area	Area %
1	5.156	58093888	97.914
2	7.647	1237637	2.086
Total		59331525	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	5.154	41794906	98.095
2	7.648	811730	1.905
Total		42606636	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	10.931	40427002	98.382
2	12.791	665002	1.618
Total		41092005	100.000

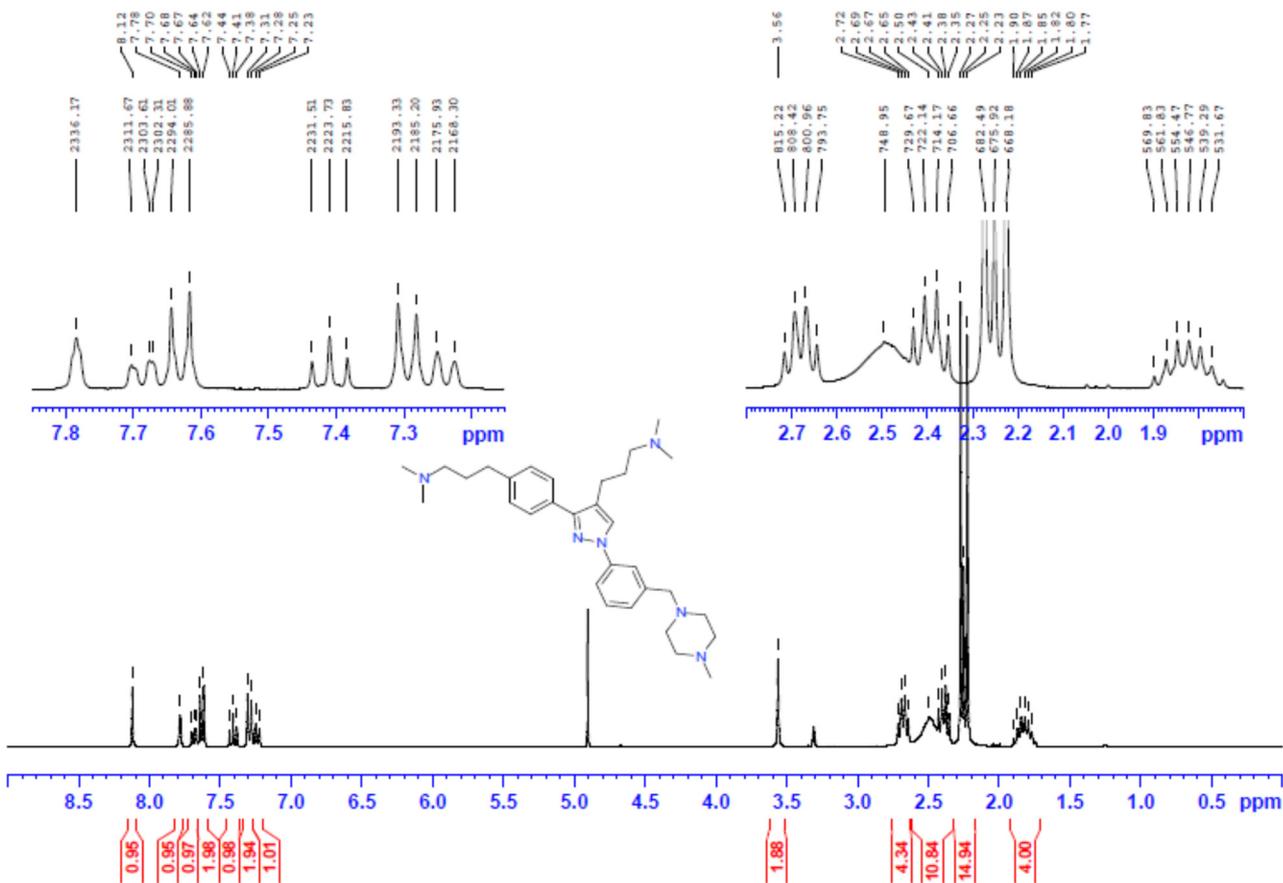
PeakTable

Detector A Ch2 254nm

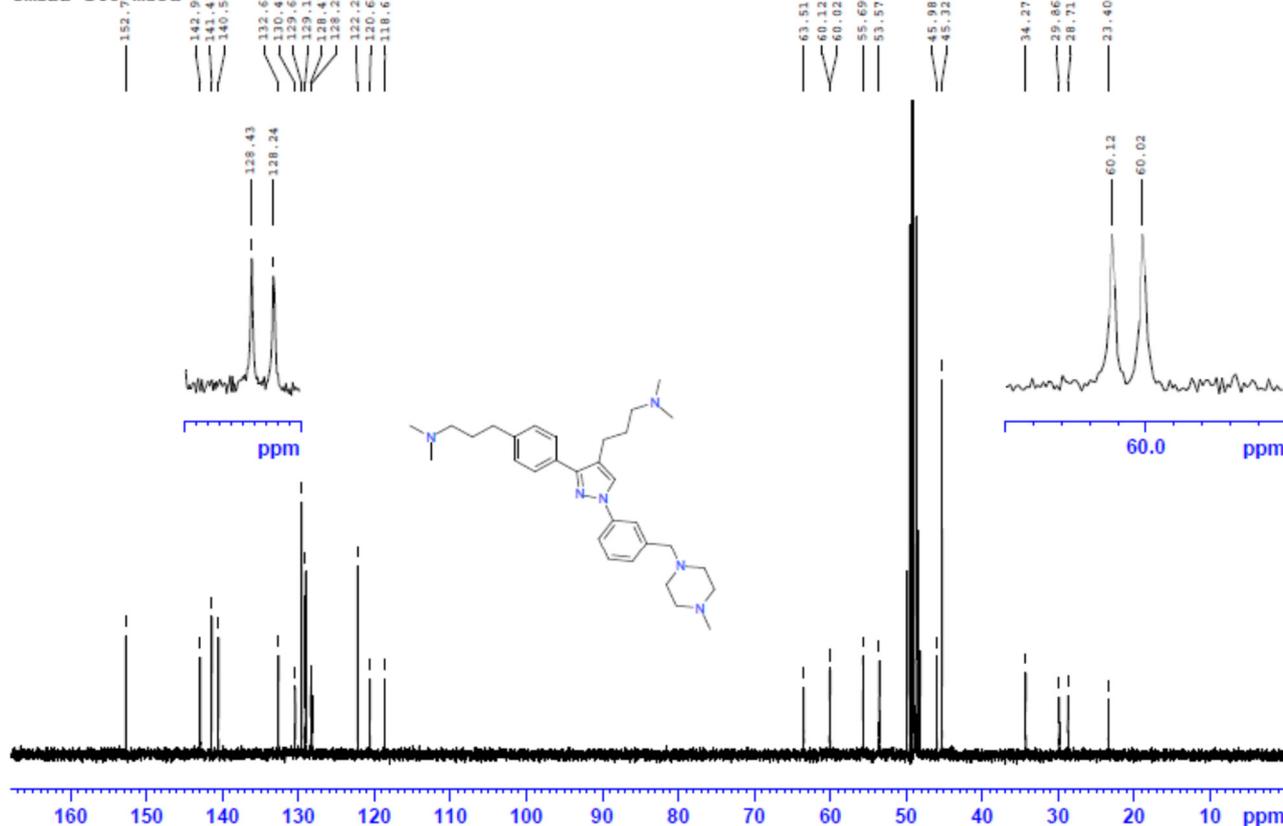
Peak#	Ret. Time	Area	Area %
1	10.921	34857093	98.497
2	12.792	433322	1.224
3	26.365	98481	0.278
Total		35388895	100.000

3-[4-[4-[3-(dimethylamino)propyl]-1-[3-[(4-methylpiperazin-1-yl)methyl]phenyl]pyrazol-3-yl]phenyl]-*N,N*-dimethyl-propan-1-amine (**31**)

cme22-148 meod



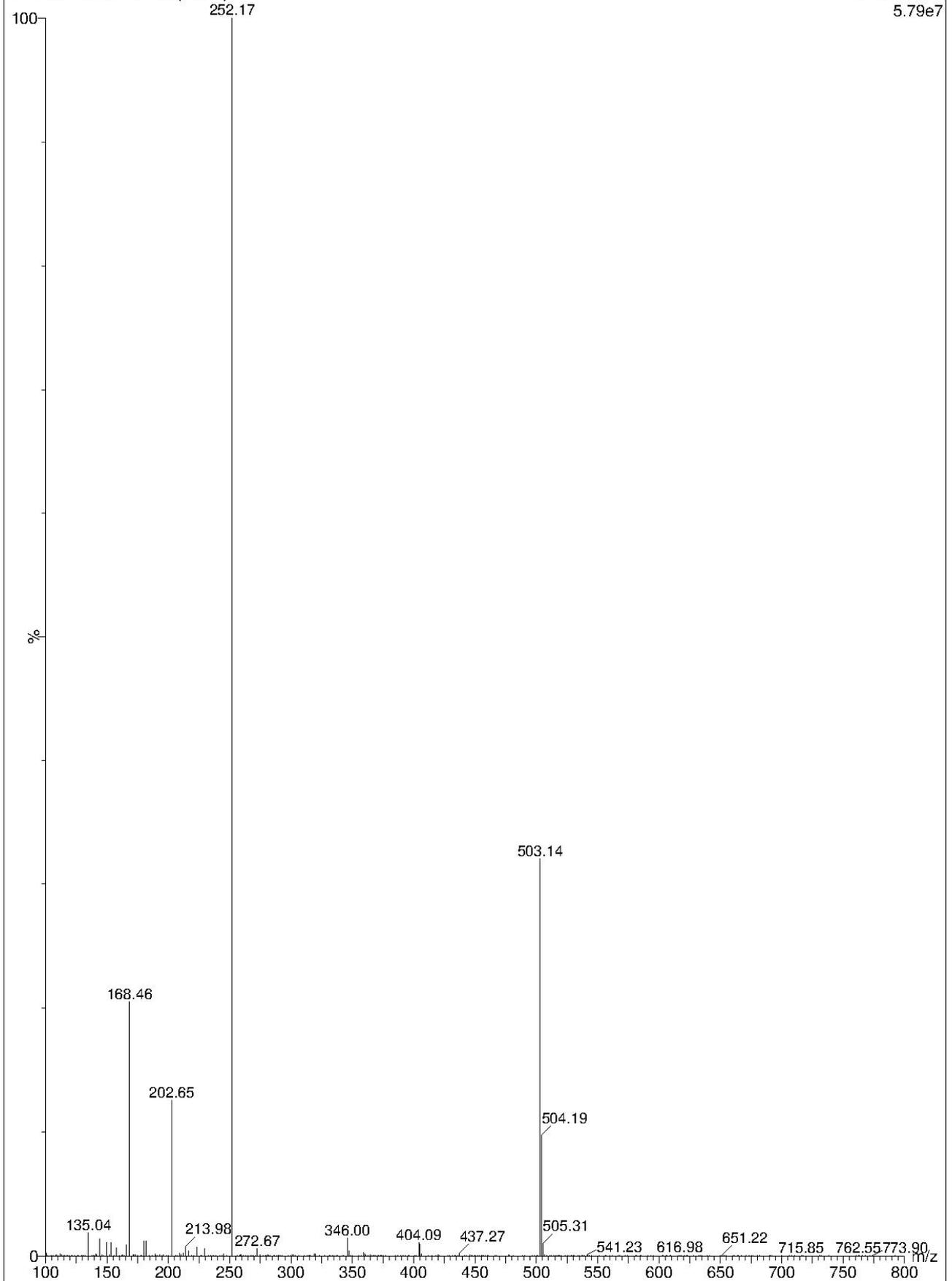
cme22-148 meod



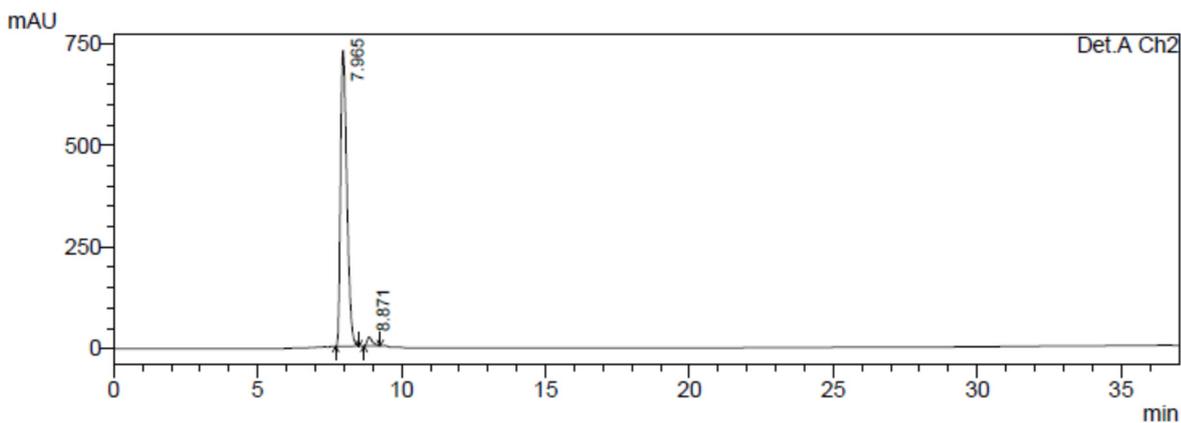
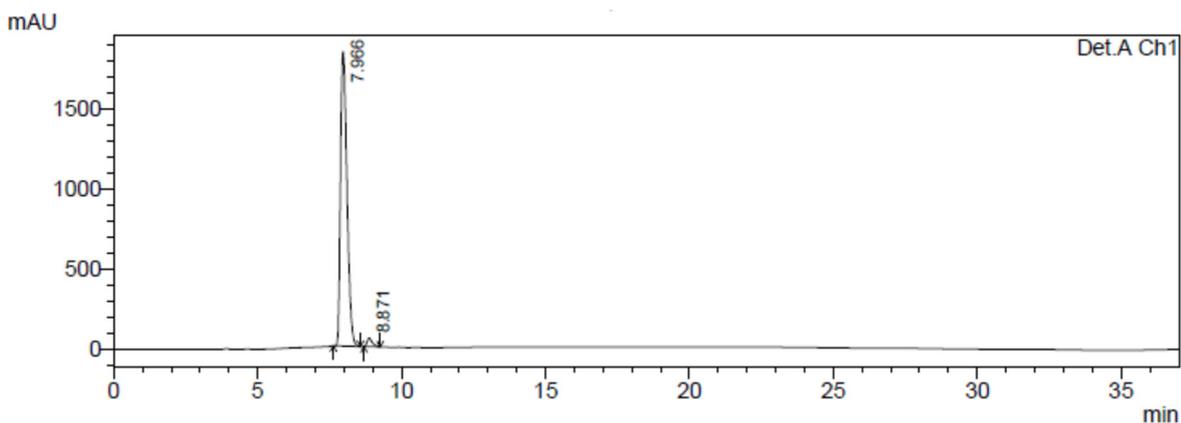
030414

SYMA CME 22-148 85 (1.565)

1: Scan ES+
5.79e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

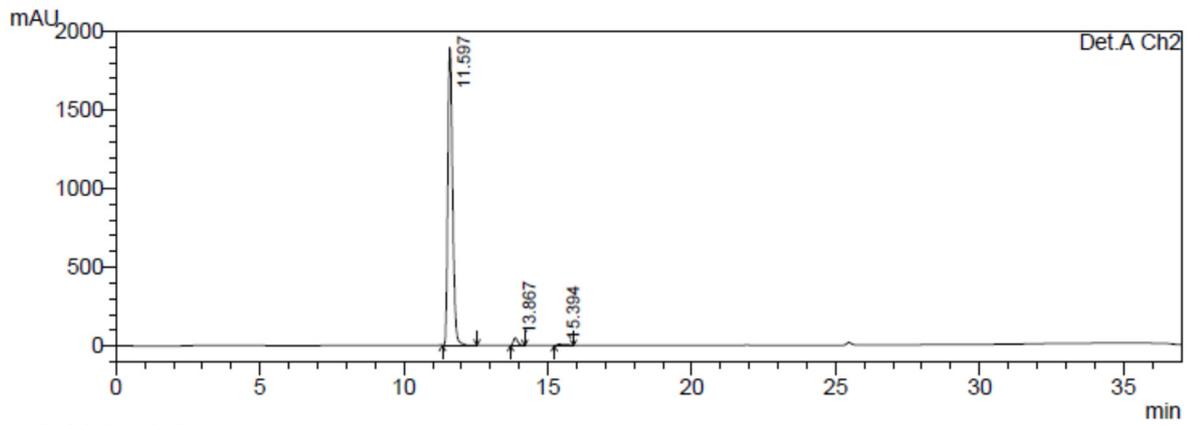
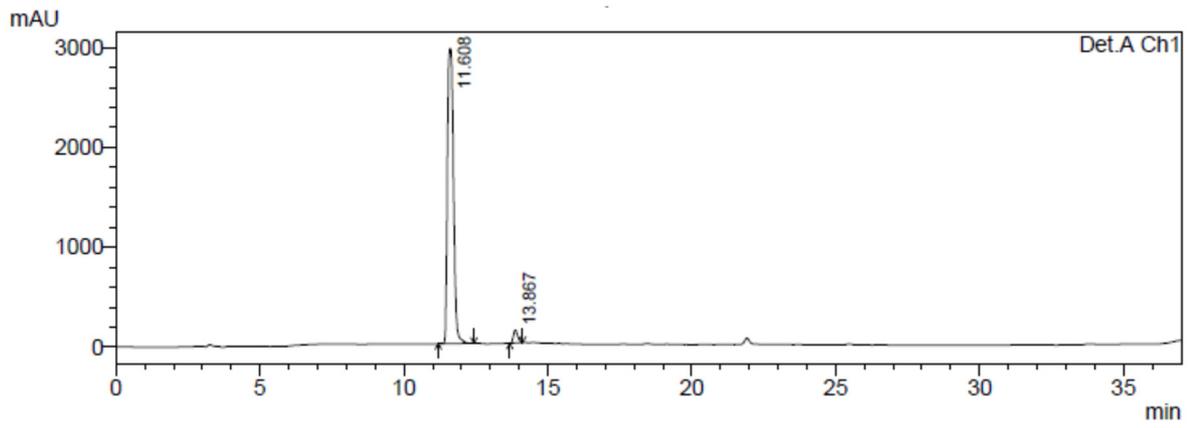
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	7.966	28775837	97.633
2	8.871	697551	2.367
Total		29473388	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	7.965	11177187	97.508
2	8.871	285702	2.492
Total		11462889	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

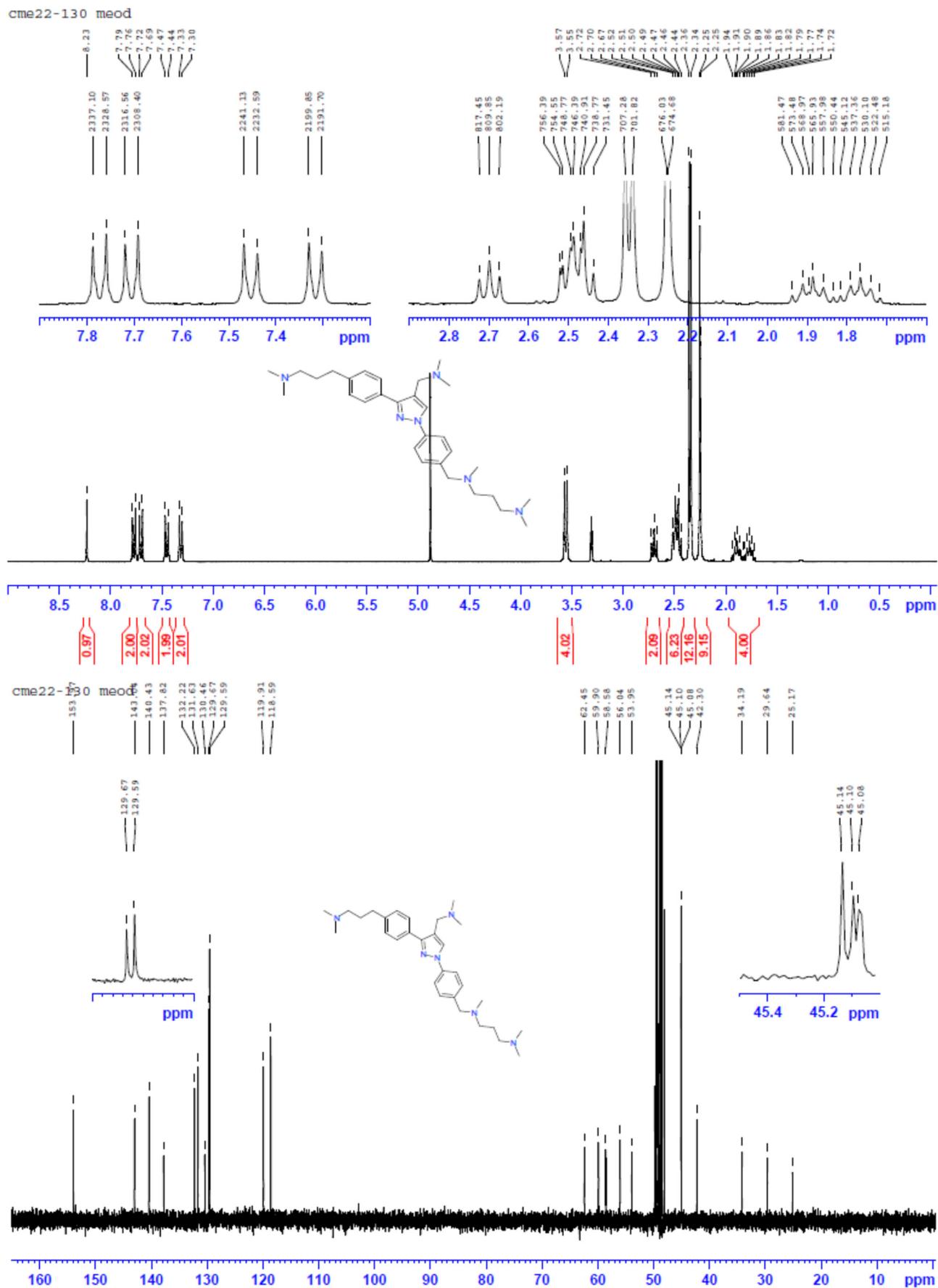
Peak#	Ret. Time	Area	Area %
1	11.608	43519268	97.064
2	13.867	1316501	2.936
Total		44835769	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	11.597	21764263	97.007
2	13.867	497582	2.218
3	15.394	174017	0.776
Total		22435861	100.000

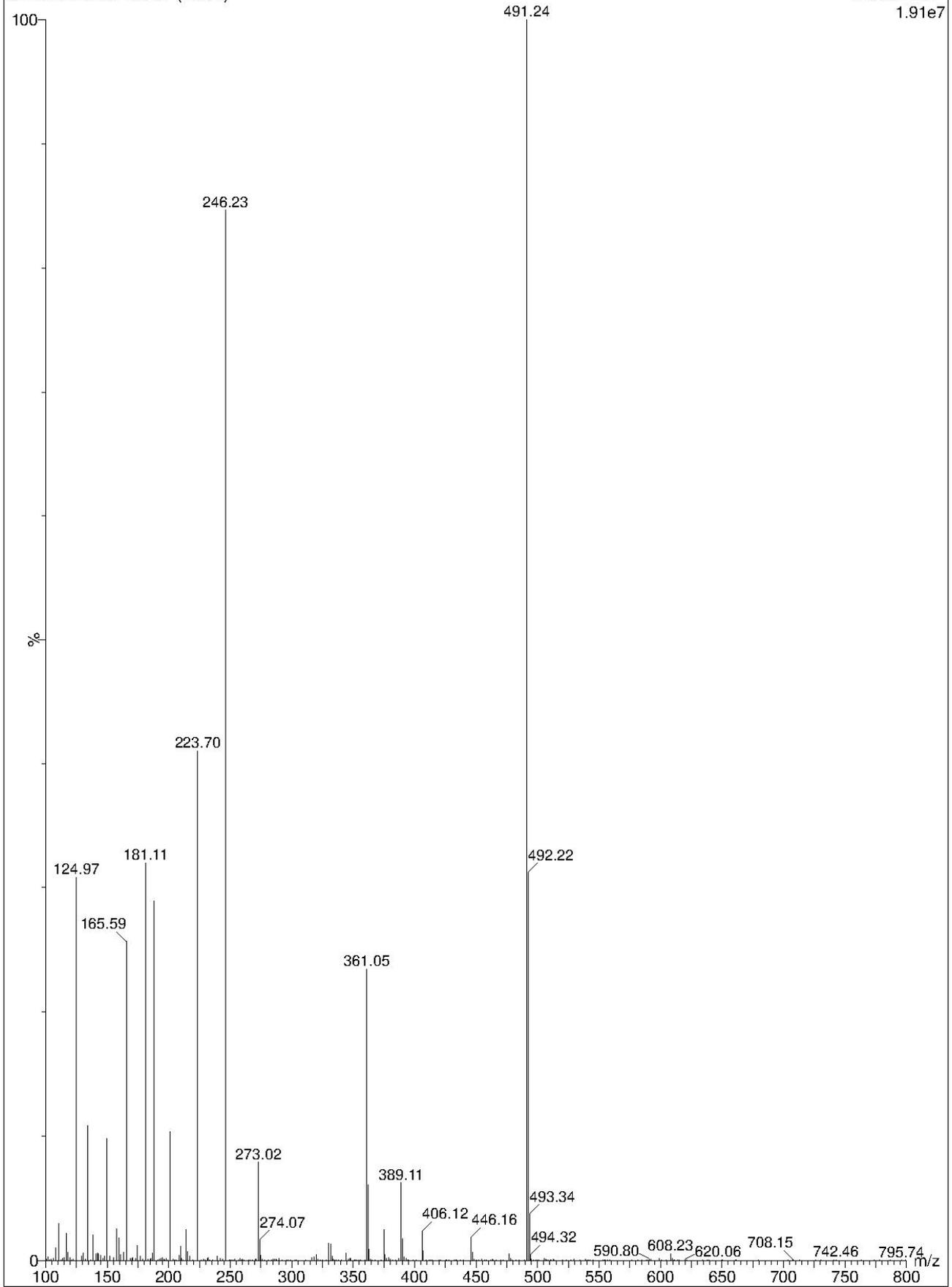
N'-[[4-[4-(dimethylaminomethyl)-3-[4-[3-(dimethylamino)propyl]phenyl]phenyl]pyrazol-1-yl]phenyl]methyl]-*N,N,N*'-trimethyl-propane-1,3-diamine (**32**)



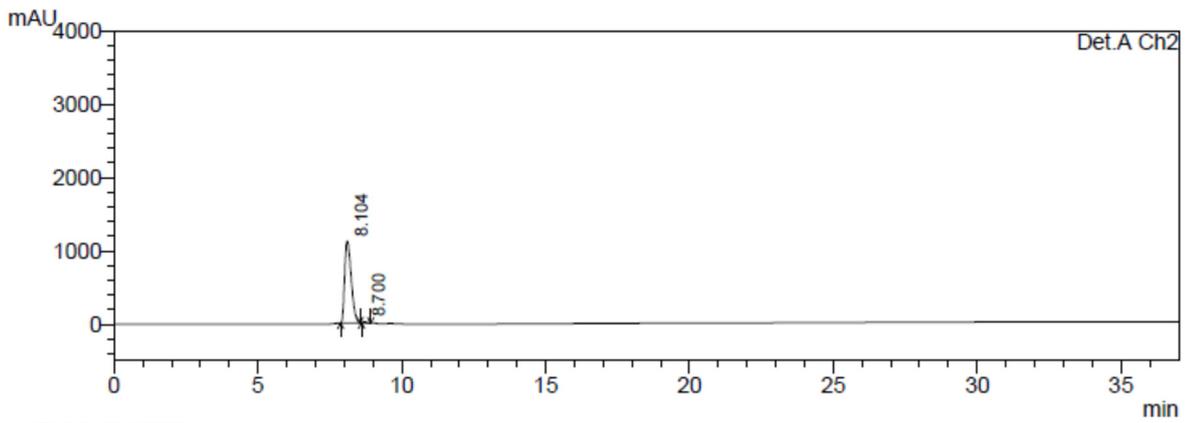
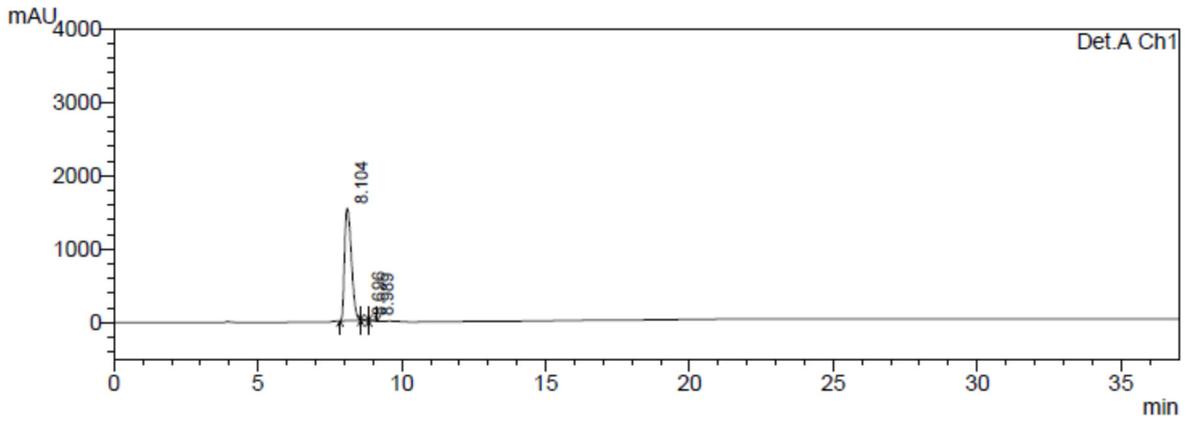
290813

SYMA CME 22-130 67 (1.231)

1: Scan ES+
1.91e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

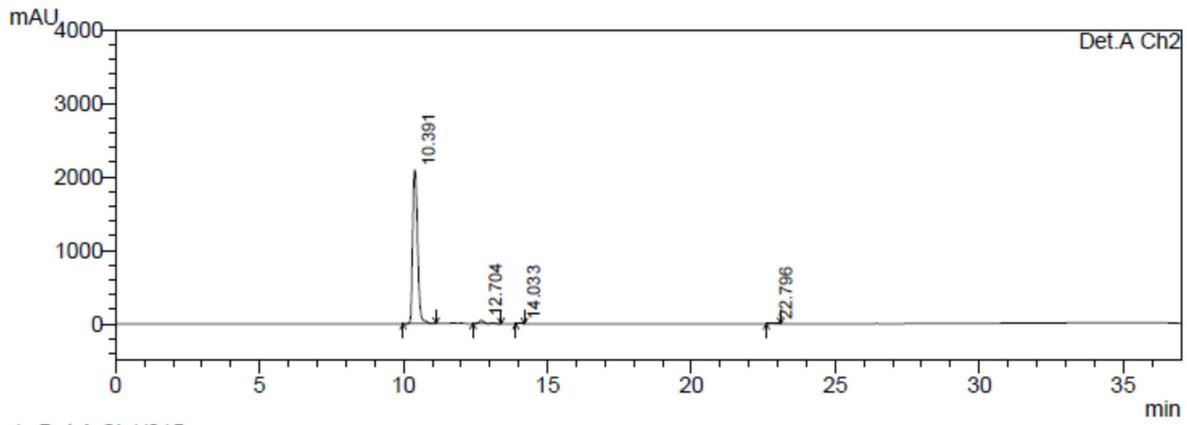
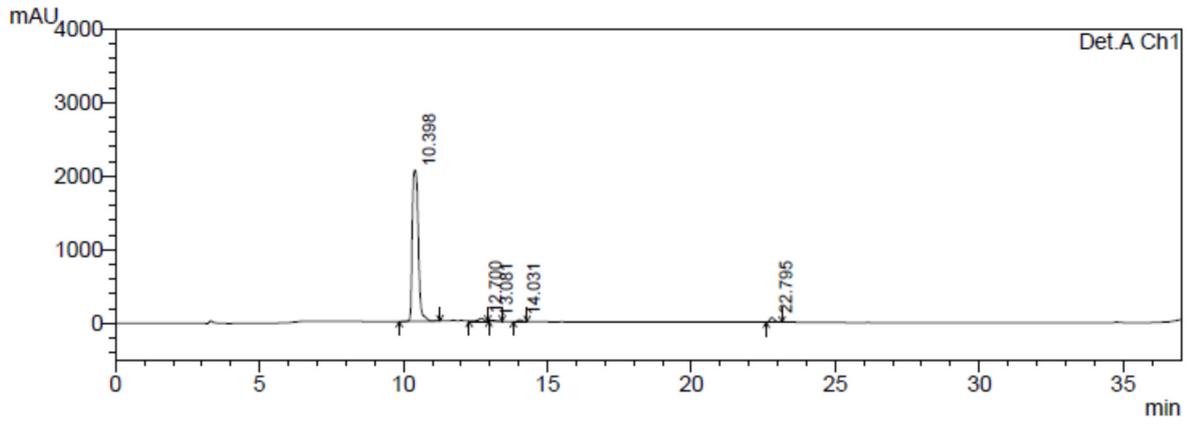
Peak#	Ret. Time	Area	Area %
1	8.104	25272467	99.174
2	8.696	84951	0.333
3	8.989	125414	0.492
Total		25482832	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	8.104	17638220	99.274
2	8.700	129061	0.726
Total		17767281	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	10.398	29673687	95.105
2	12.700	478873	1.535
3	13.081	121454	0.389
4	14.031	229791	0.736
5	22.795	697287	2.235
Total		31201093	100.000

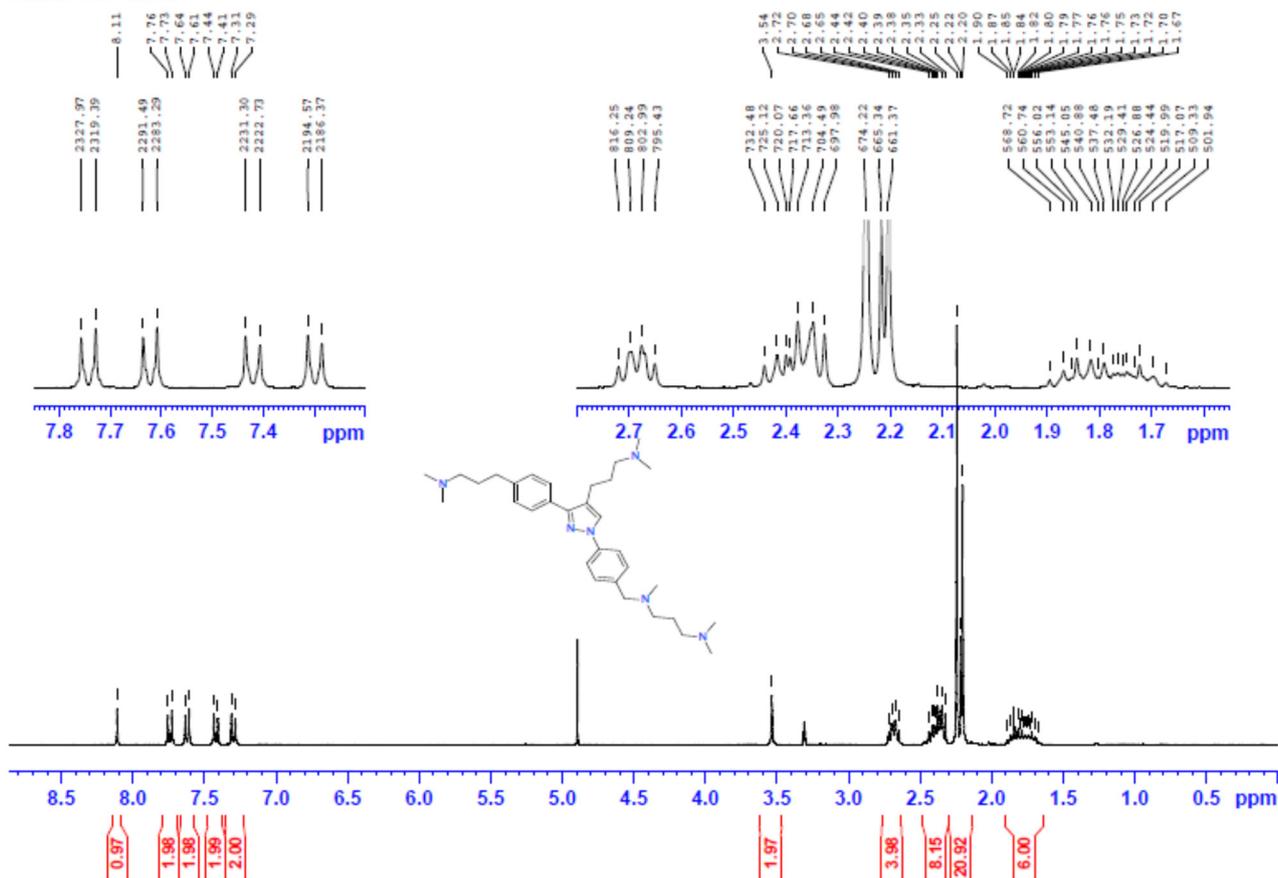
PeakTable

Detector A Ch2 254nm

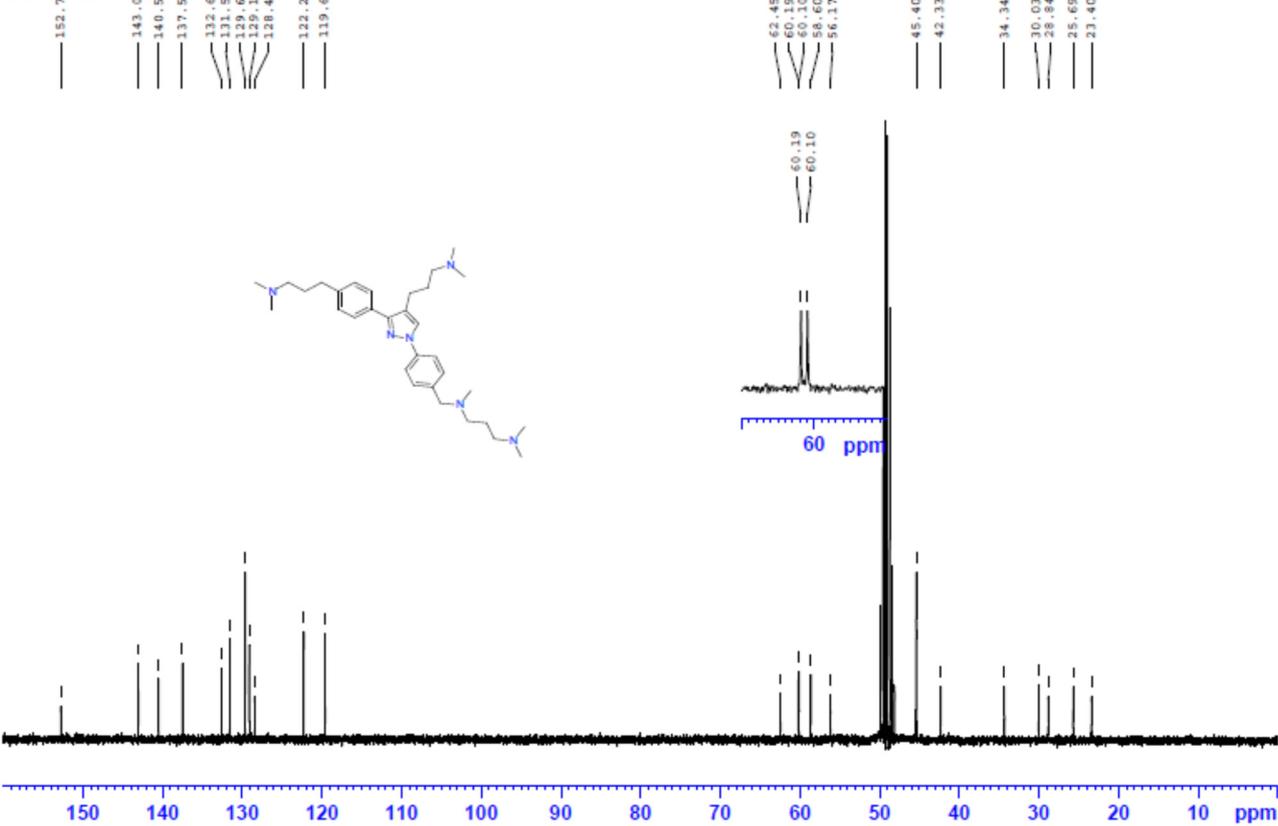
Peak#	Ret. Time	Area	Area %
1	10.391	24848240	97.349
2	12.704	560318	2.195
3	14.033	75340	0.295
4	22.796	41102	0.161
Total		25525000	100.000

N-[[4-[4-[3-(dimethylamino)propyl]-3-[4-[3-(dimethylamino)propyl]phenyl]phenyl]pyrazol-1-yl]phenyl]methyl-*N,N,N*-trimethyl-propane-1,3-diamine (**33**)

cm22-139 meod



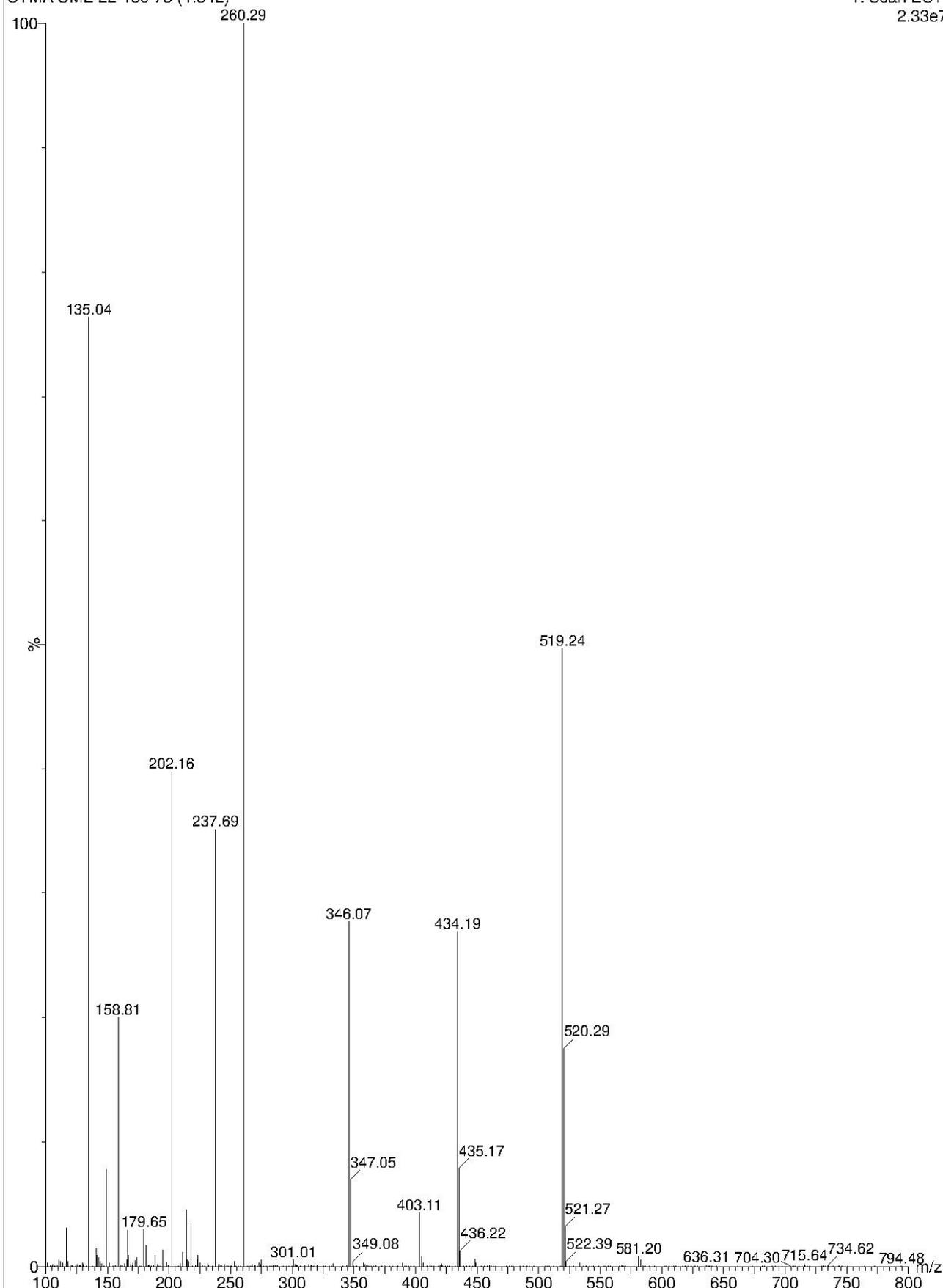
CM22-139 meod



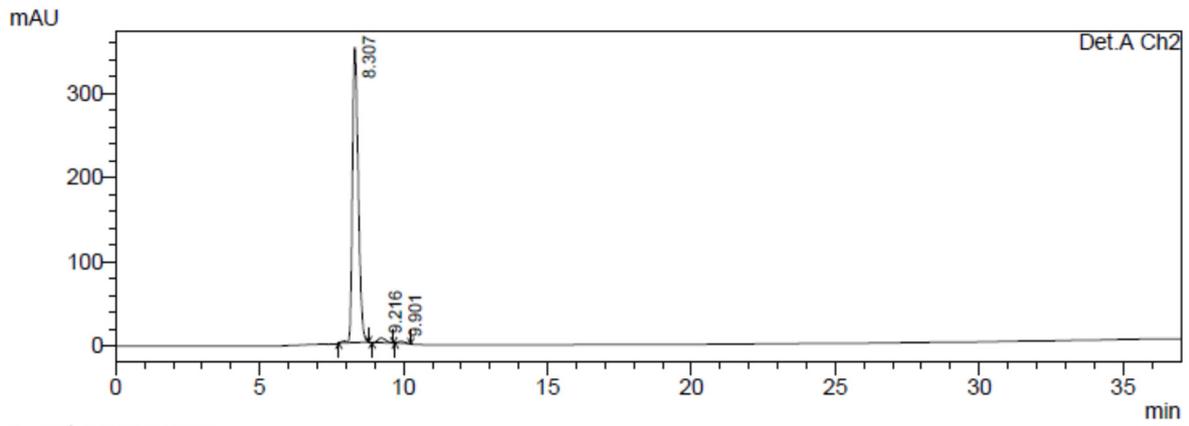
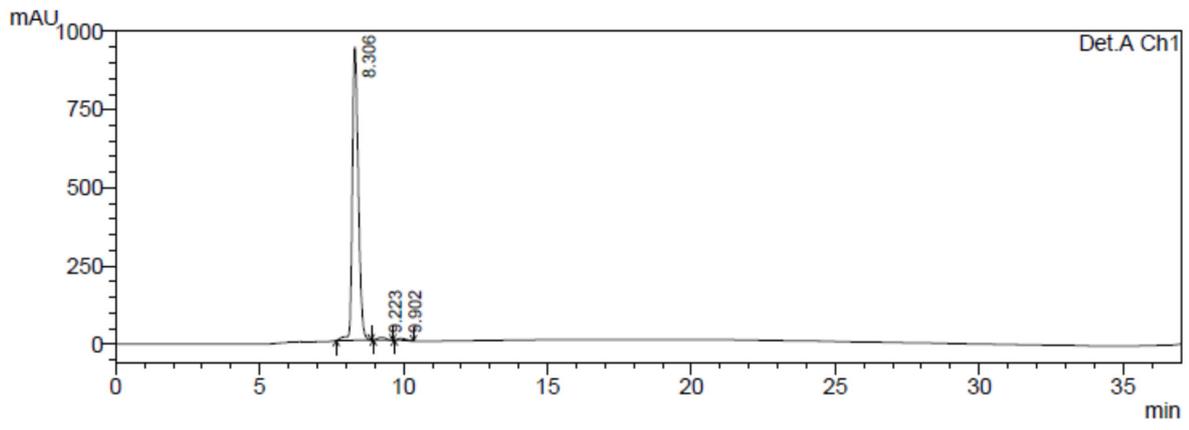
180913

SYMA CME 22-139 73 (1.342)

1: Scan ES+
2.33e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

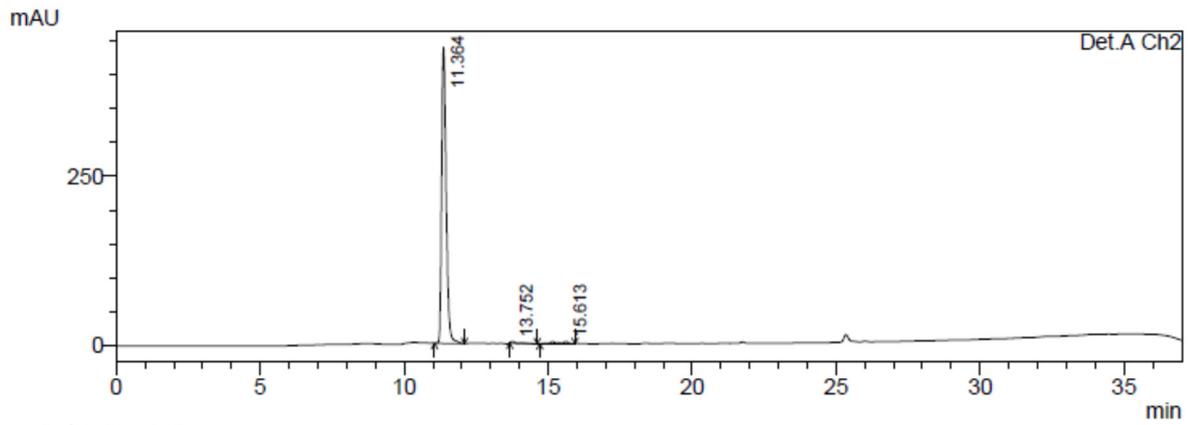
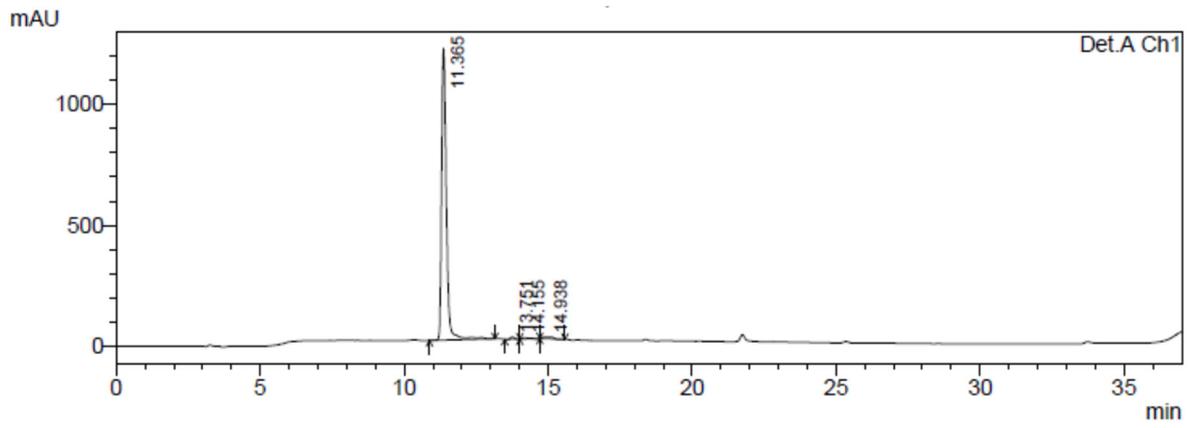
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	8.306	13554593	98.066
2	9.223	149699	1.083
3	9.902	117647	0.851
Total		13821939	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	8.307	4956549	97.256
2	9.216	102715	2.015
3	9.901	37121	0.728
Total		5096385	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	11.365	13947963	97.847
2	13.751	72658	0.510
3	14.155	82597	0.579
4	14.938	151615	1.064
Total		14254834	100.000

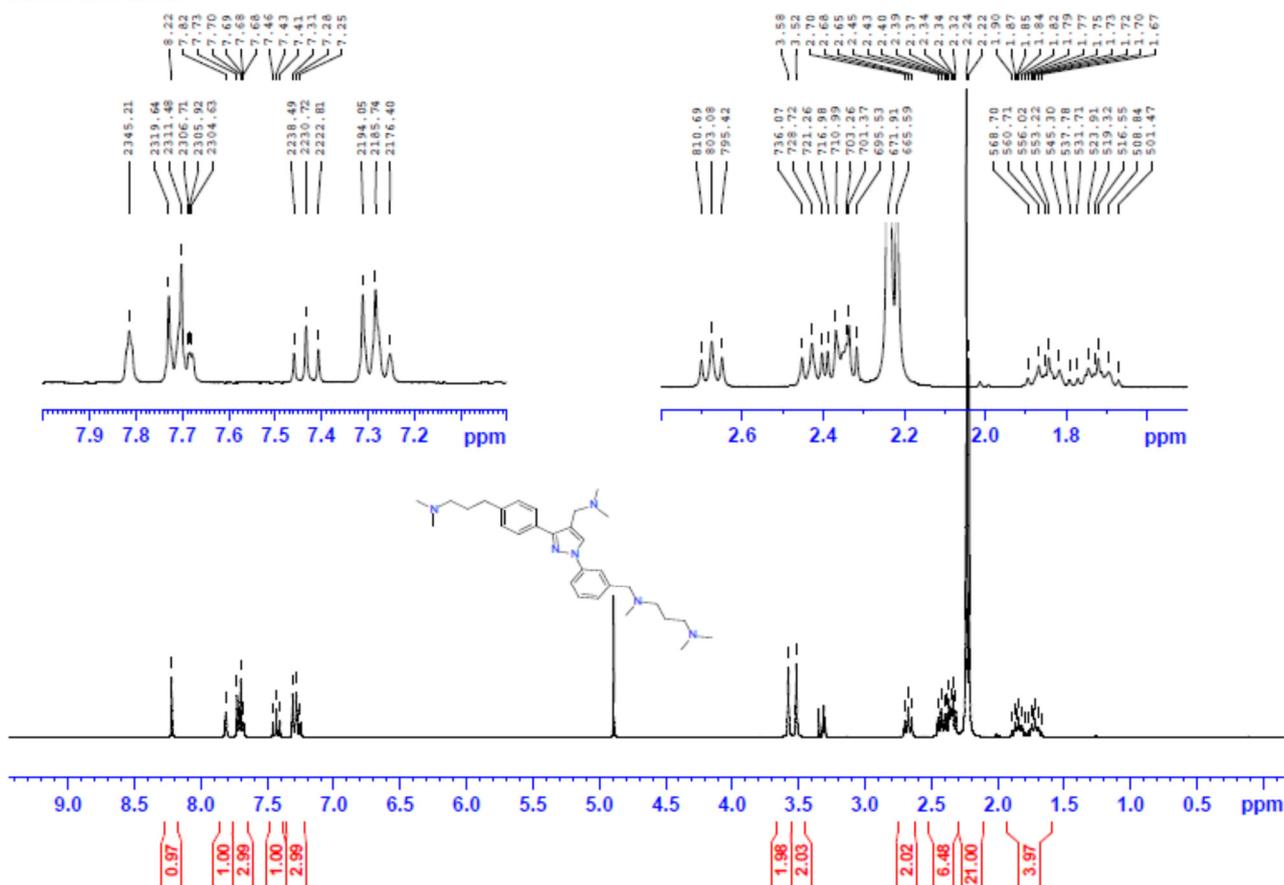
PeakTable

Detector A Ch2 254nm

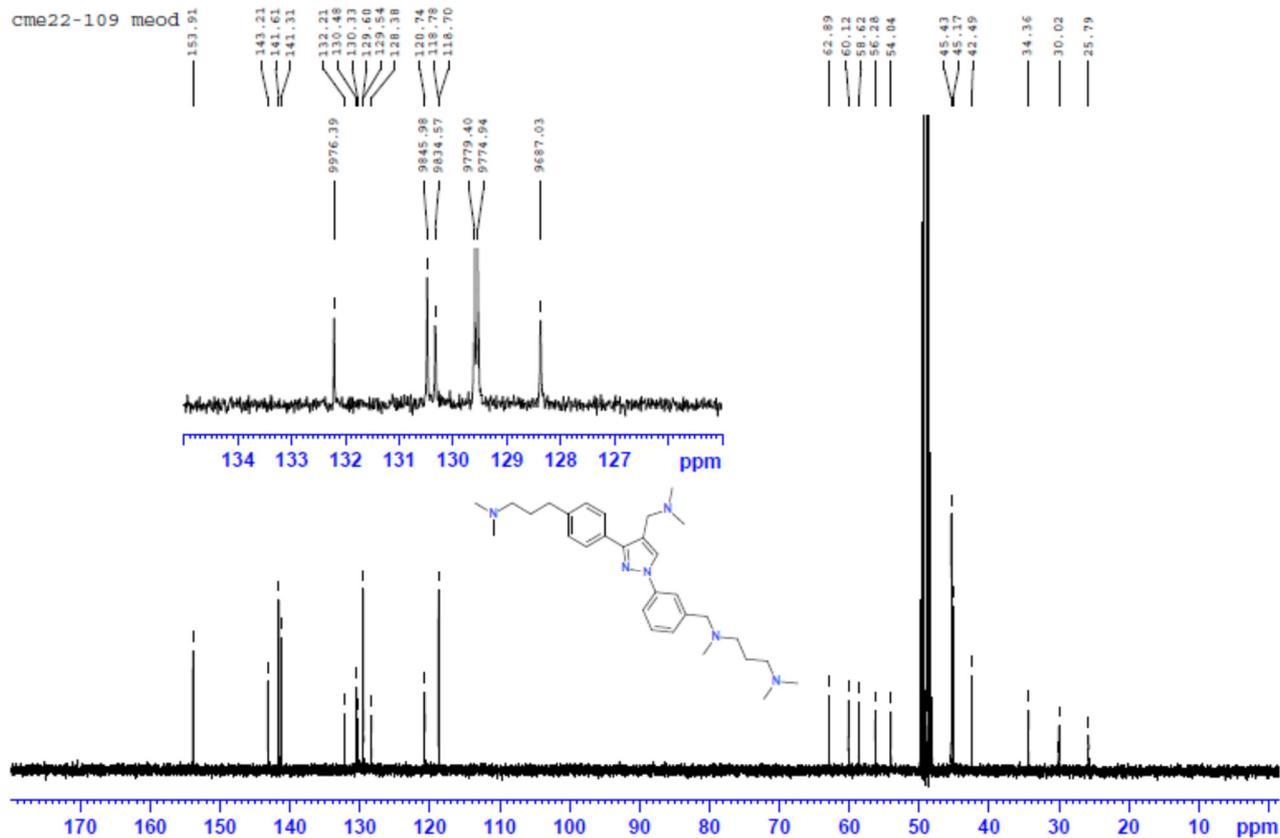
Peak#	Ret. Time	Area	Area %
1	11.364	4777739	97.699
2	13.752	27440	0.561
3	15.613	85107	1.740
Total		4890287	100.000

N-[[3-[4-(dimethylaminomethyl)-3-[4-[3-(dimethylamino)propyl]phenyl]phenyl]pyrazol-1-yl]phenyl]methyl-*N,N,N*-trimethyl-propane-1,3-diamine (**34**)

cme22-109 meod



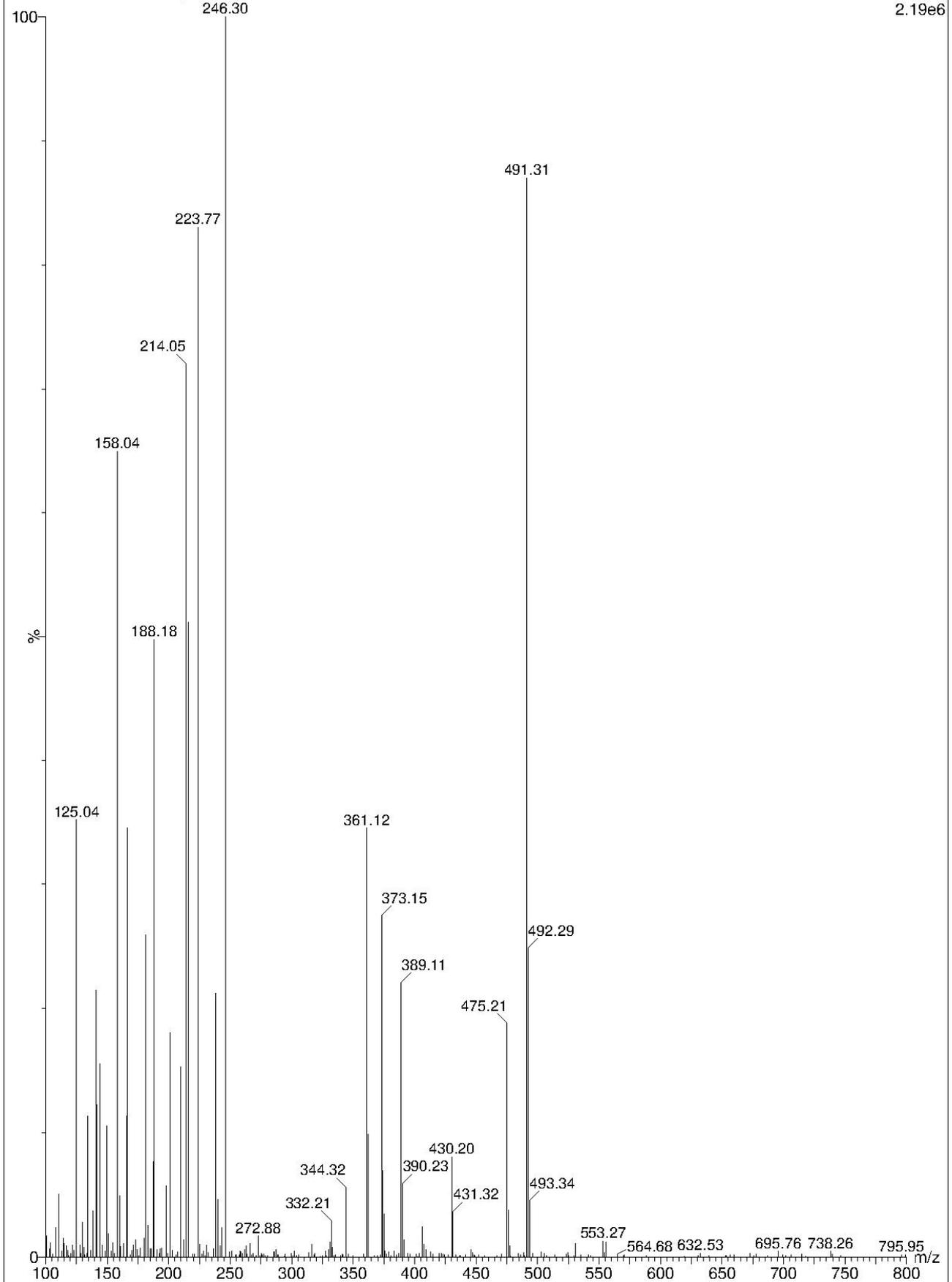
cme22-109 meod



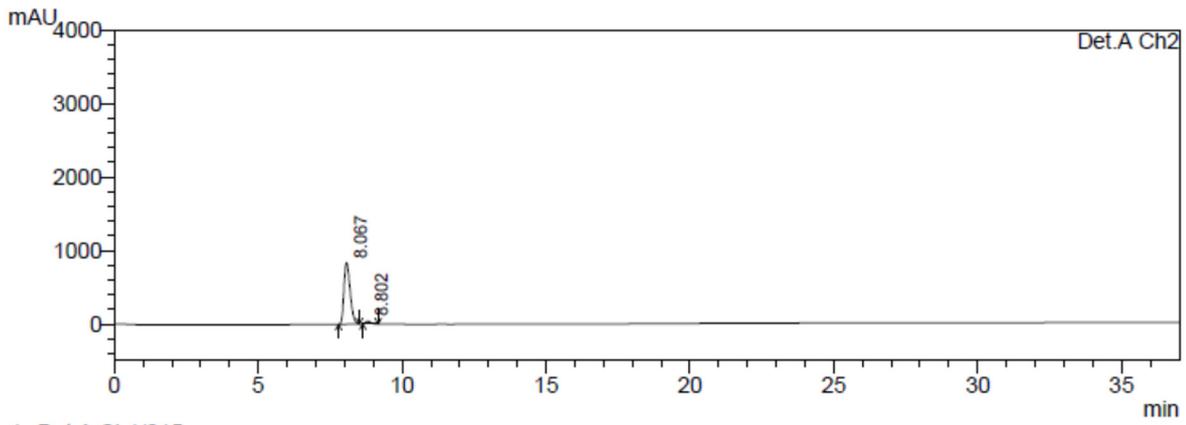
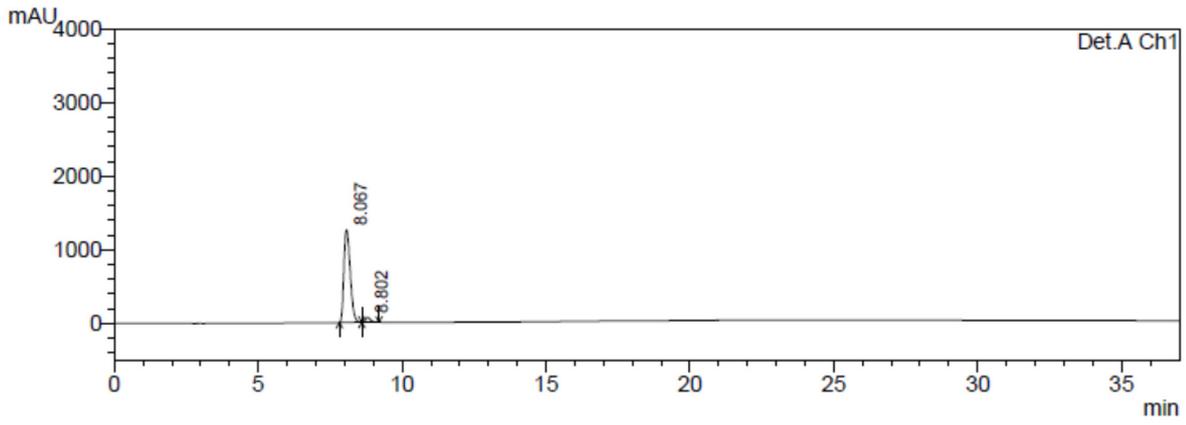
020713

SYMA CME 22-109 83 (1.528)

1: Scan ES+
2.19e6



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

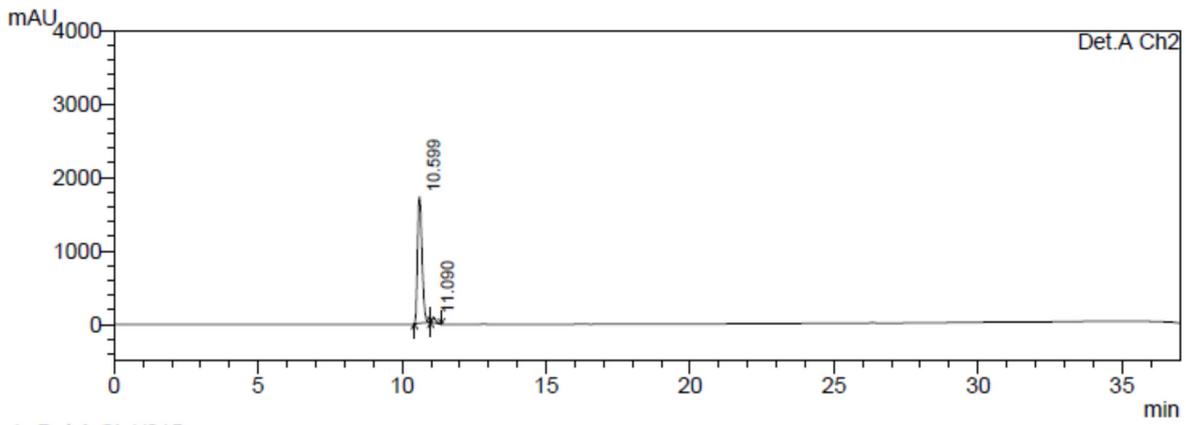
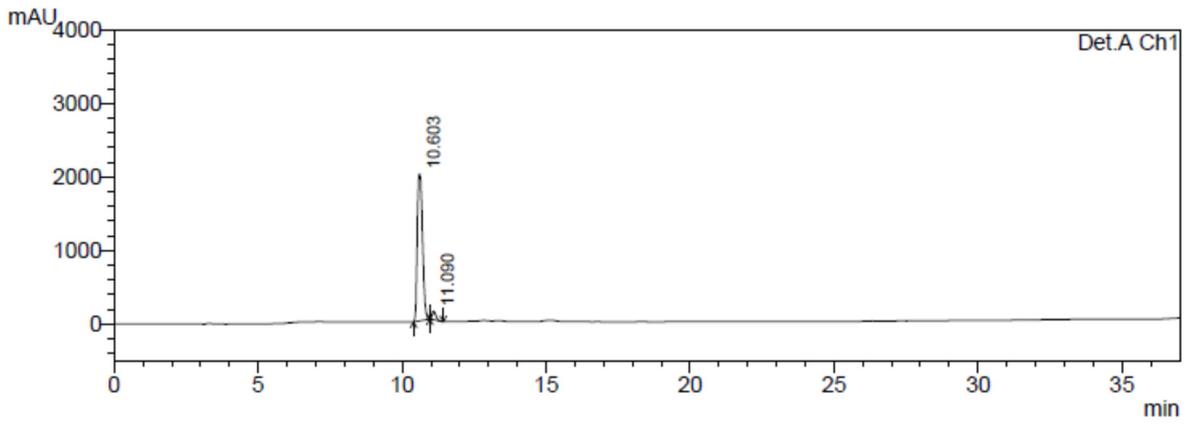
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	8.067	19197644	96.116
2	8.802	775778	3.884
Total		19973421	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	8.067	12413093	96.391
2	8.802	464802	3.609
Total		12877895	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	10.603	25534542	96.010
2	11.090	1061290	3.990
Total		26595832	100.000

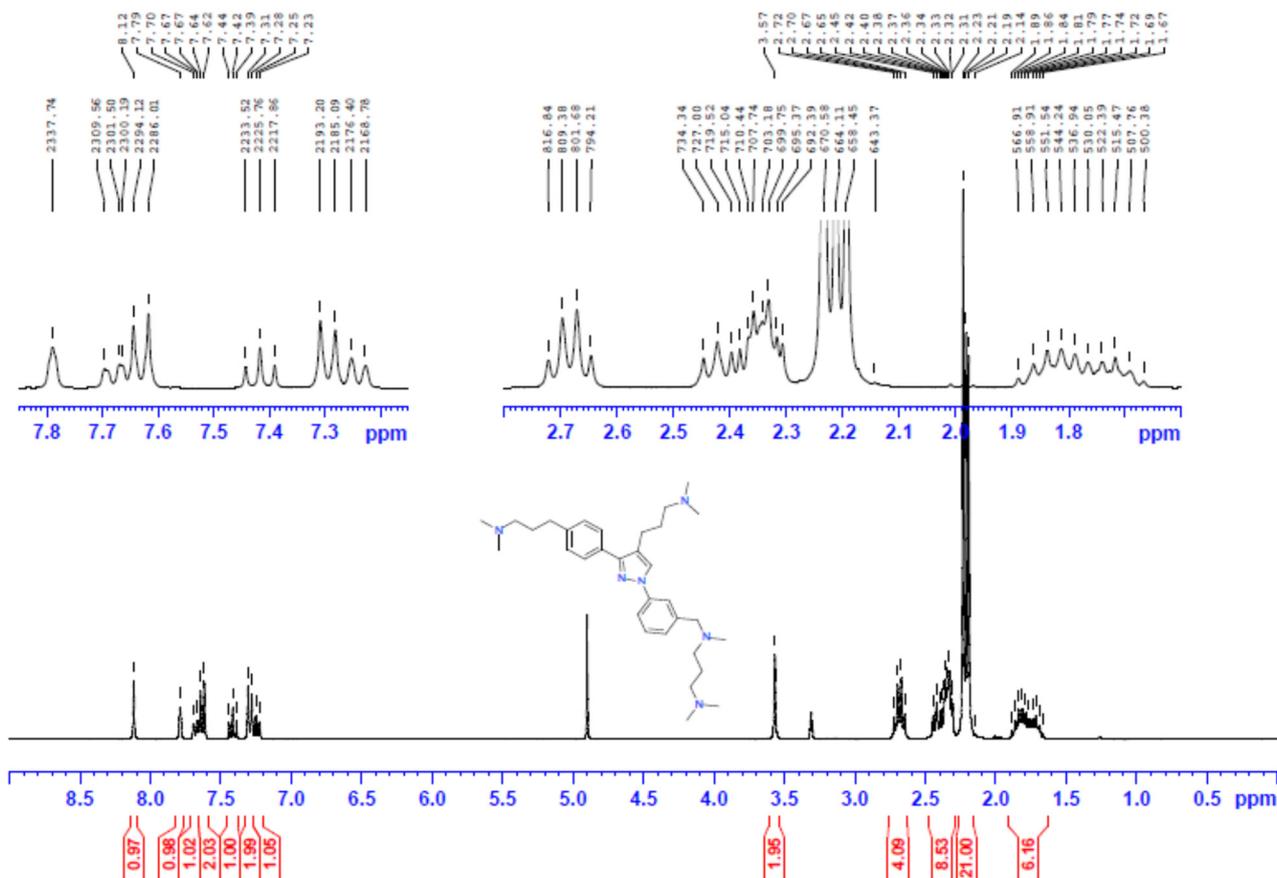
PeakTable

Detector A Ch2 254nm

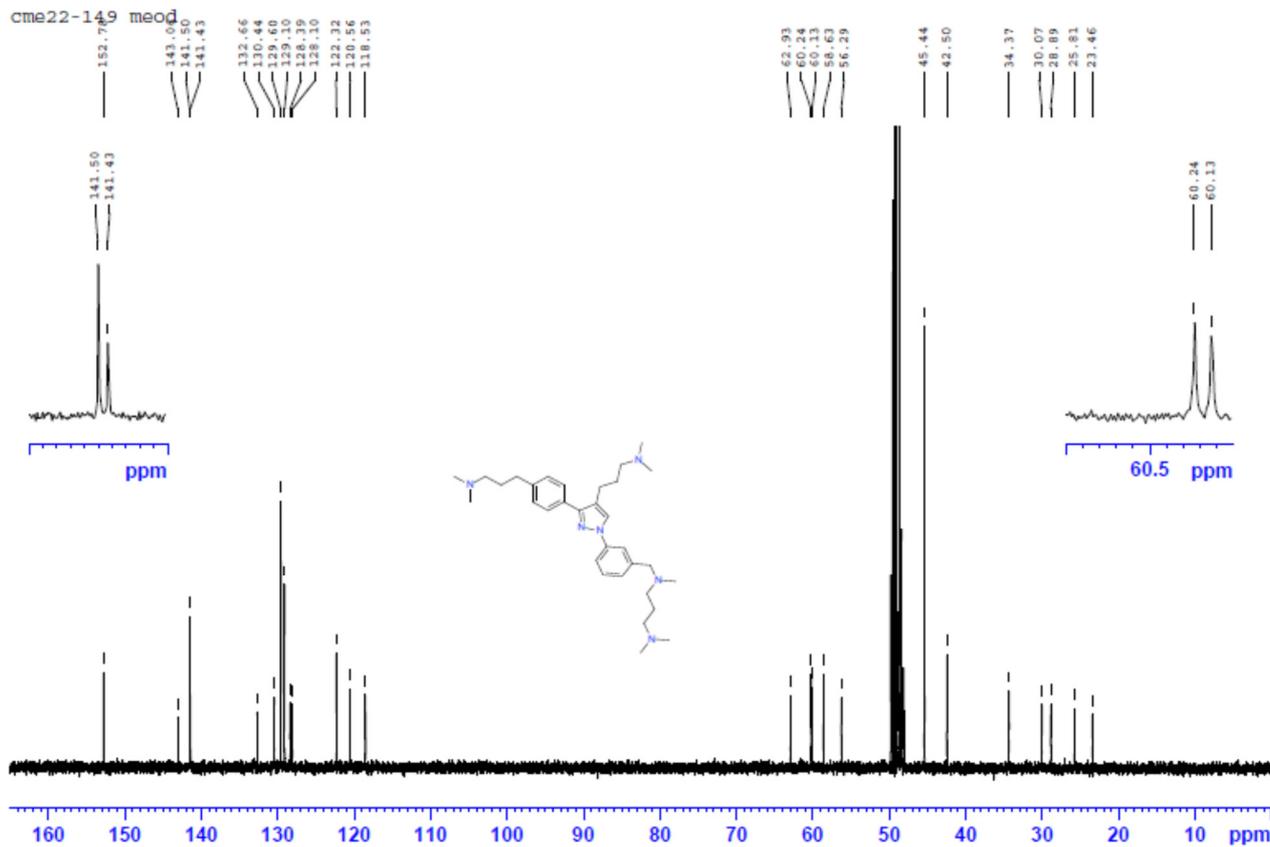
Peak#	Ret. Time	Area	Area %
1	10.599	18818000	96.997
2	11.090	582506	3.003
Total		19400506	100.000

N-[[3-[4-[3-(dimethylamino)propyl]-3-[4-[3-(dimethylamino)propyl]phenyl]phenyl]pyrazol-1-yl]phenyl]methyl]-*N,N,N*-trimethyl-propane-1,3-diamine (**35**)

cme22-149 meod



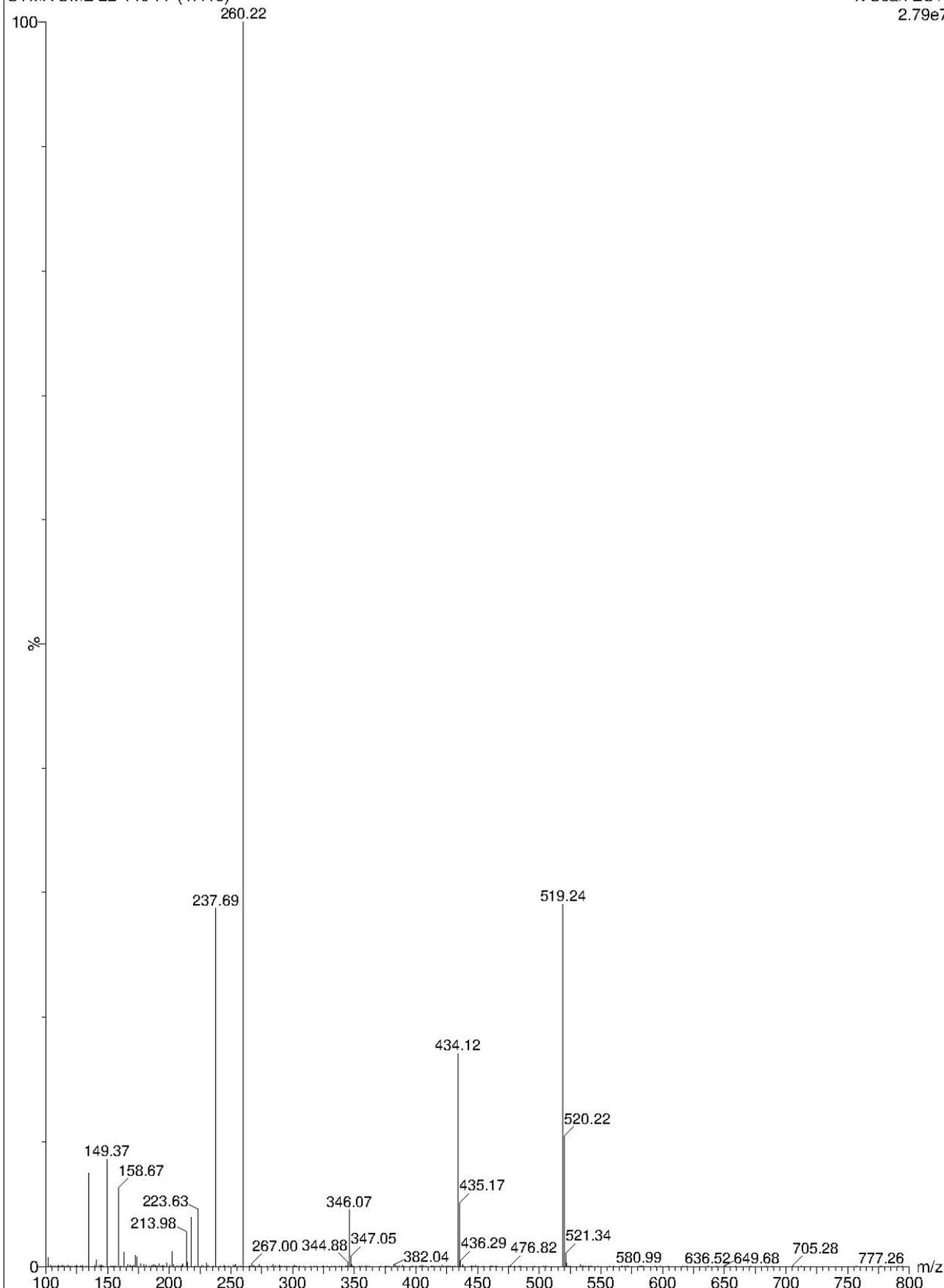
cme22-149 meod



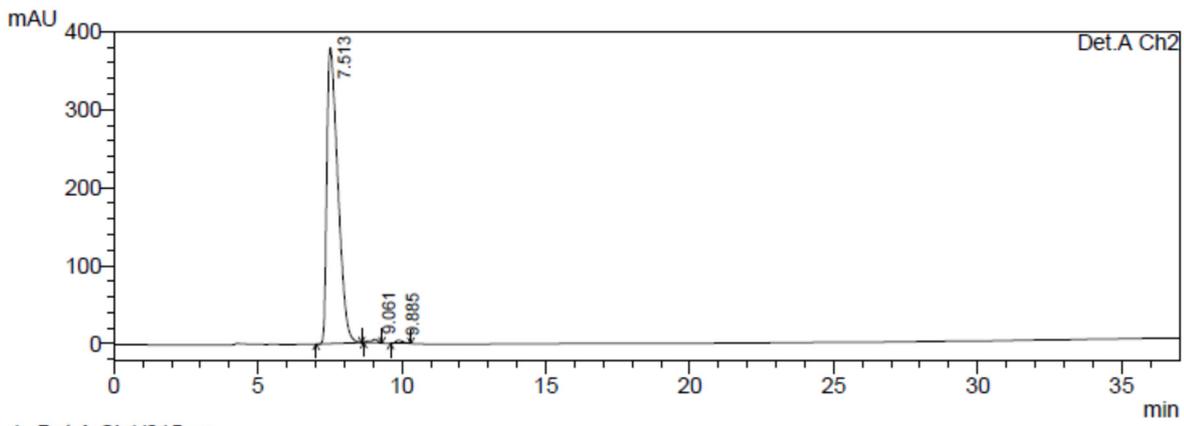
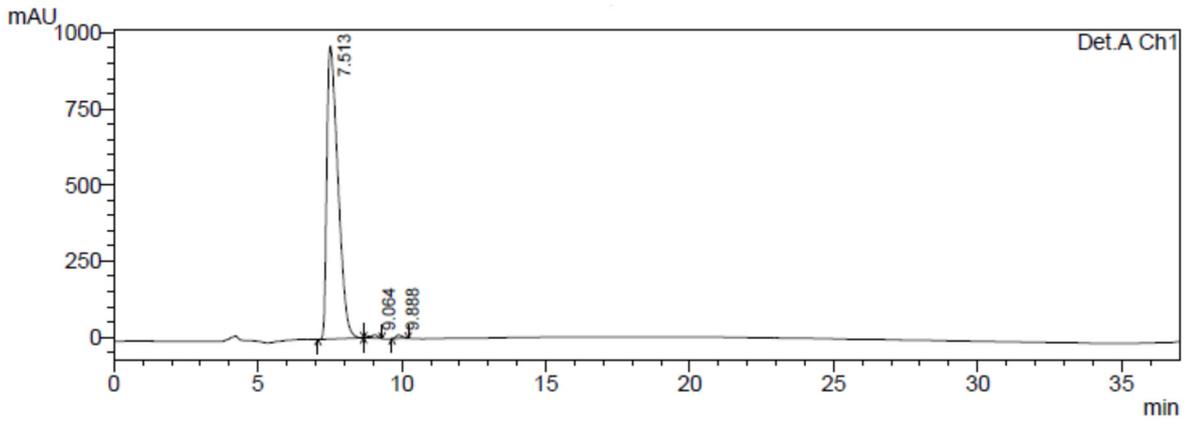
300913

SYMA CME 22-149 77 (1.416)

1: Scan ES+
2.79e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

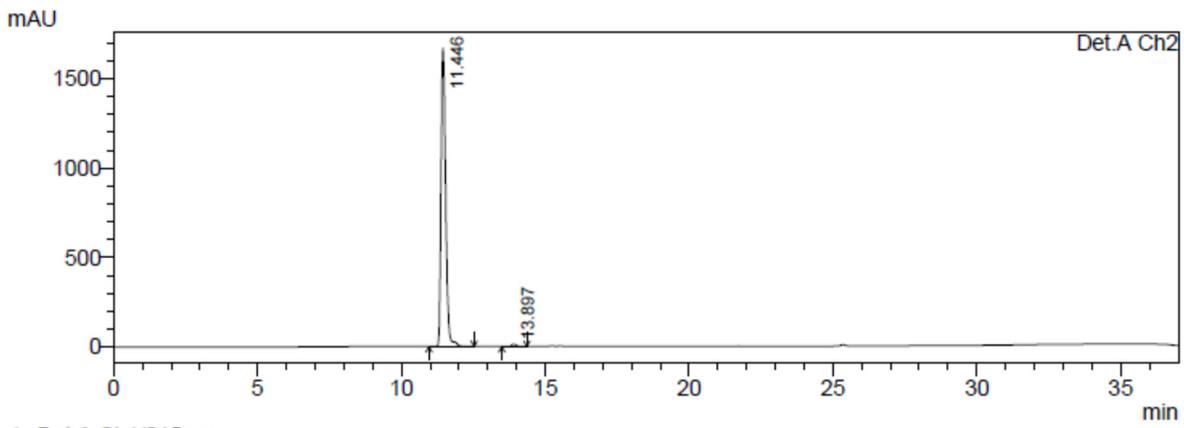
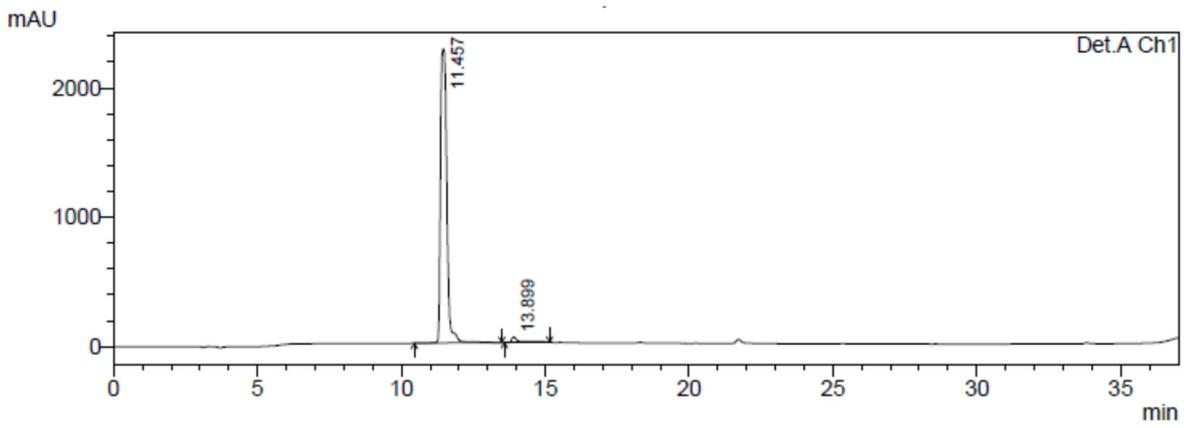
Peak#	Ret. Time	Area	Area %
1	7.513	25836667	98.552
2	9.064	204699	0.781
3	9.888	174789	0.667
Total		26216156	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	7.513	10070904	98.569
2	9.061	77932	0.763
3	9.885	68270	0.668
Total		10217106	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	11.457	34721356	97.848
2	13.899	763816	2.152
Total		35485172	100.000

PeakTable

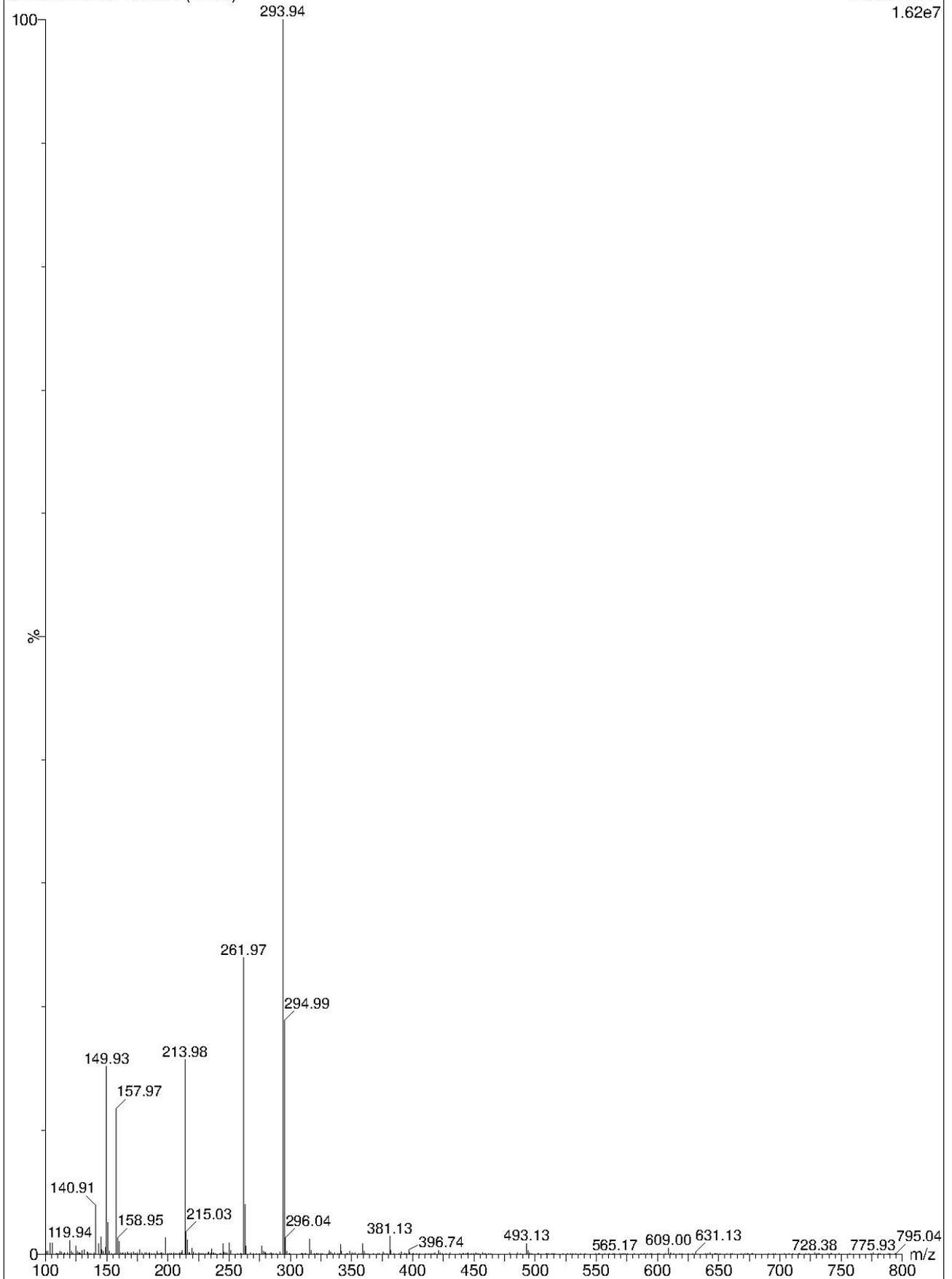
Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	11.446	18639888	99.234
2	13.897	143897	0.766
Total		18783785	100.000

220114

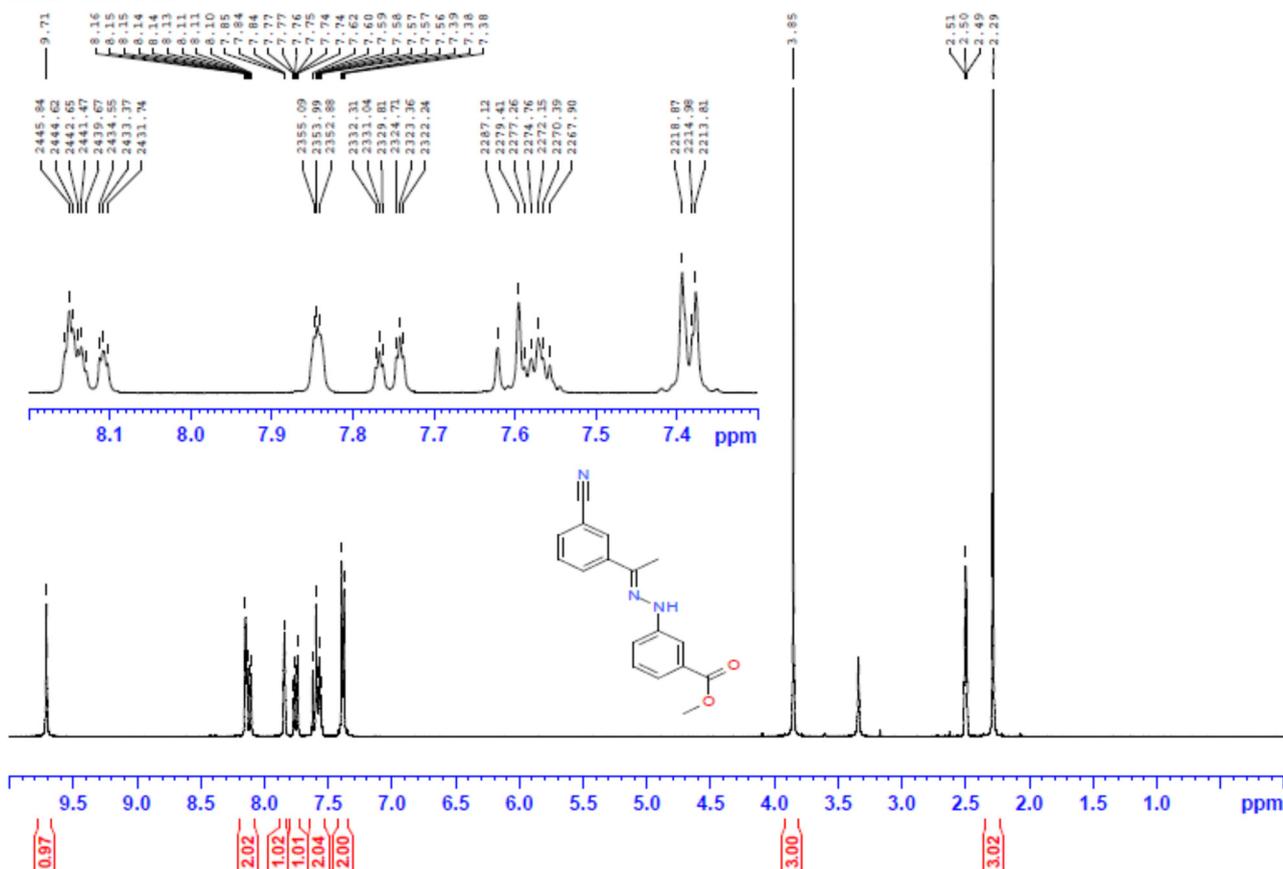
SYMA CME 22-199 226 (4.175)

1: Scan ES+
1.62e7

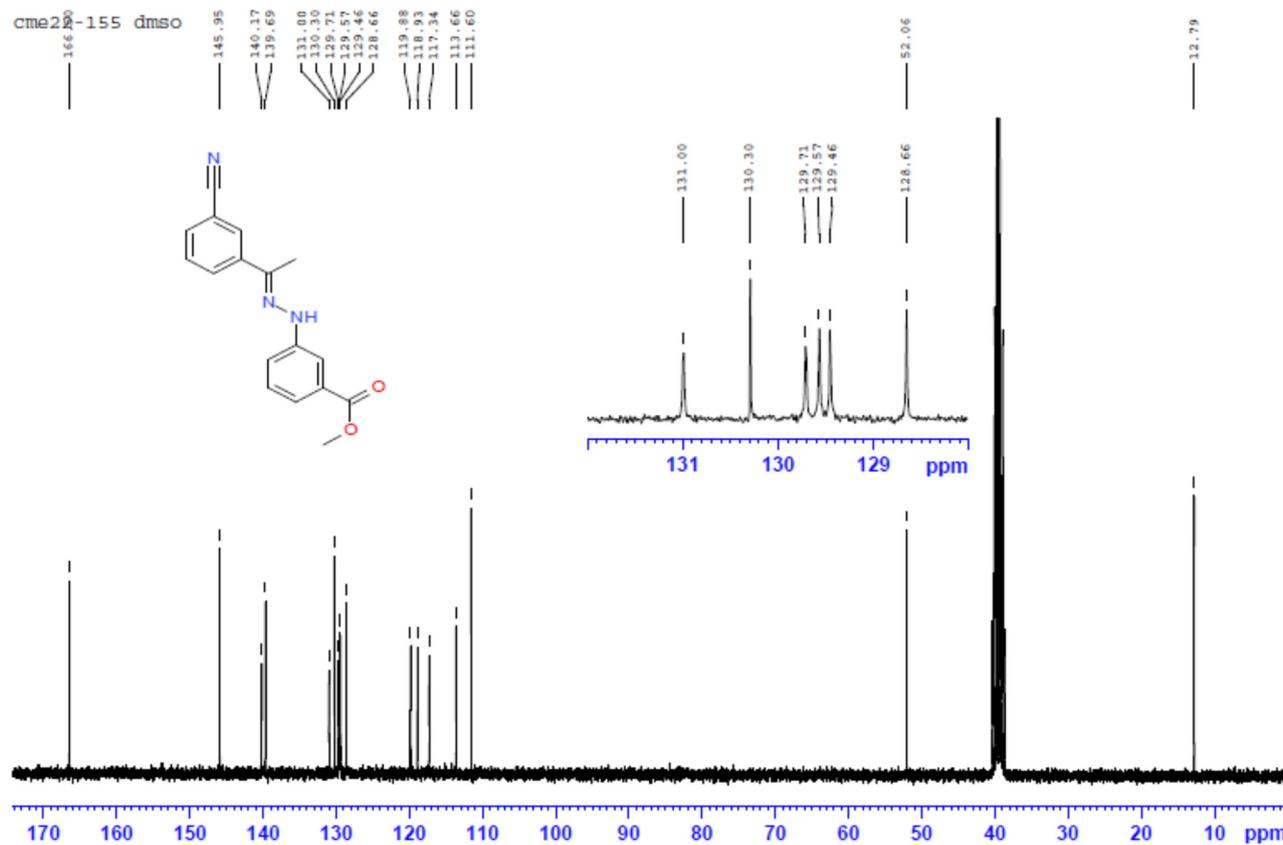


methyl 3-[2-[1-(3-cyanophenyl)ethylidene]hydrazino]benzoate (**39**)

cme22-155 dms0



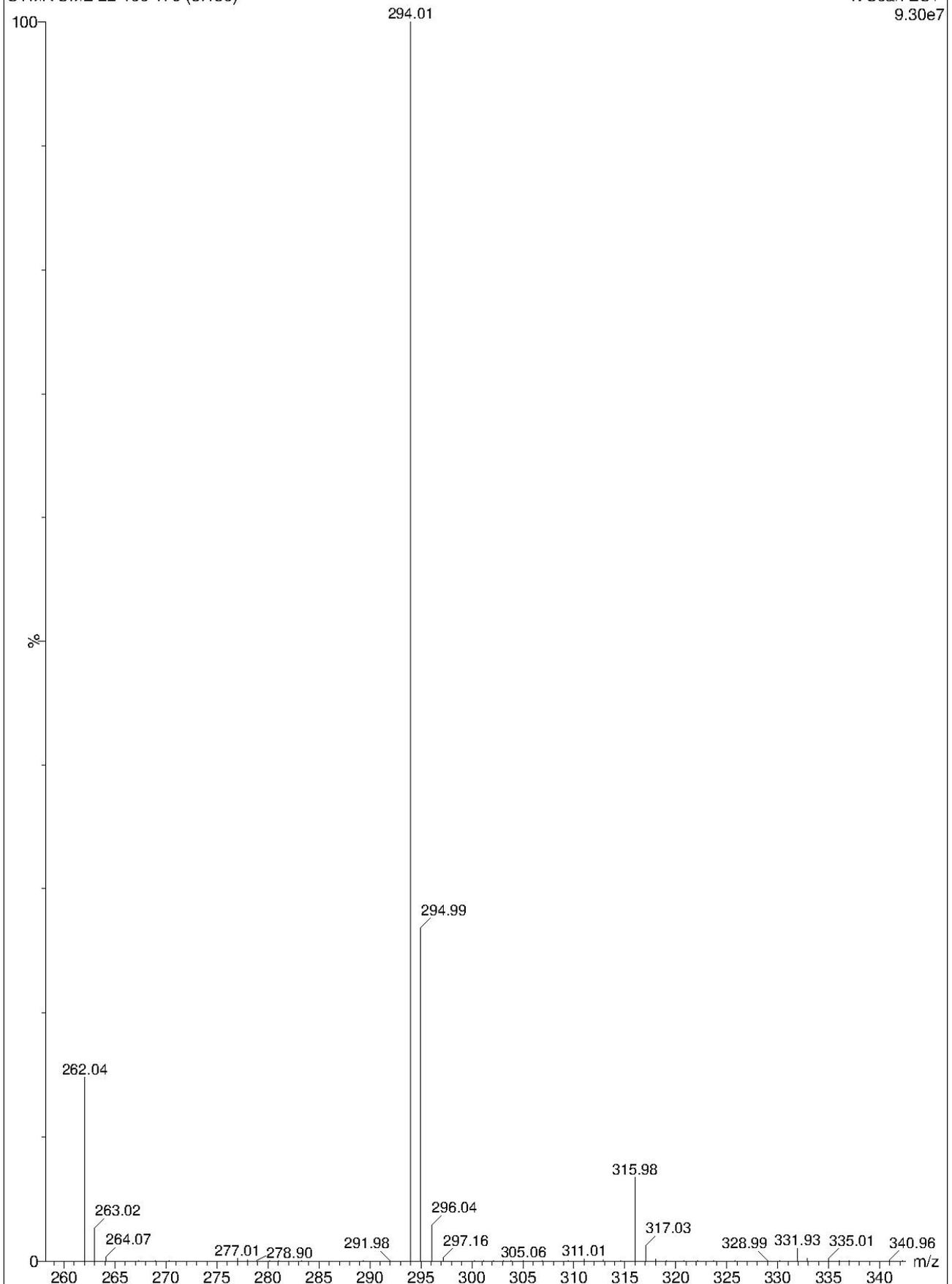
cme22-155 dms0



101013

SYMA CME 22-155 170 (3.138)

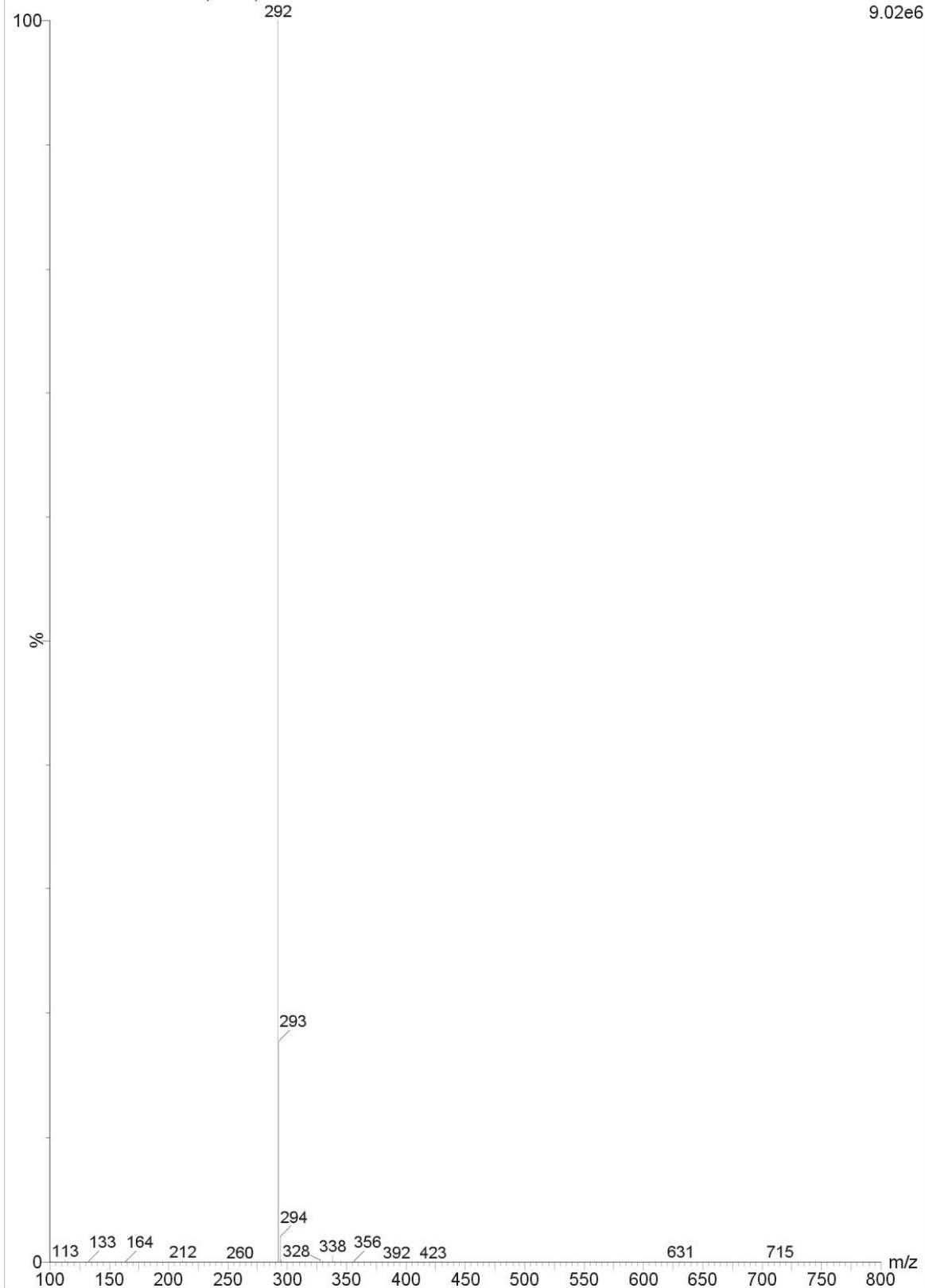
1: Scan ES+
9.30e7



101013

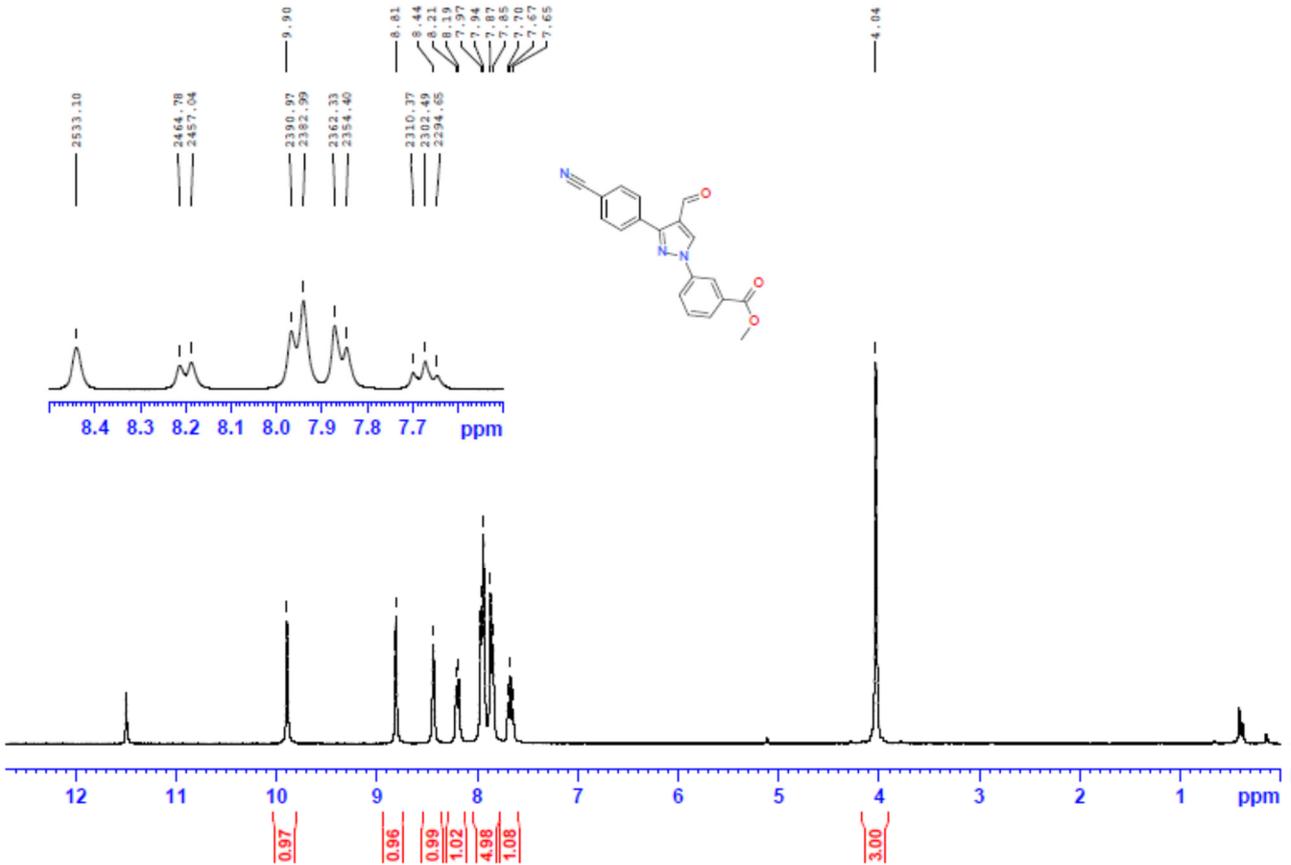
SYMA CME 22-155 170 (3.148)

2: Scan ES-
9.02e6

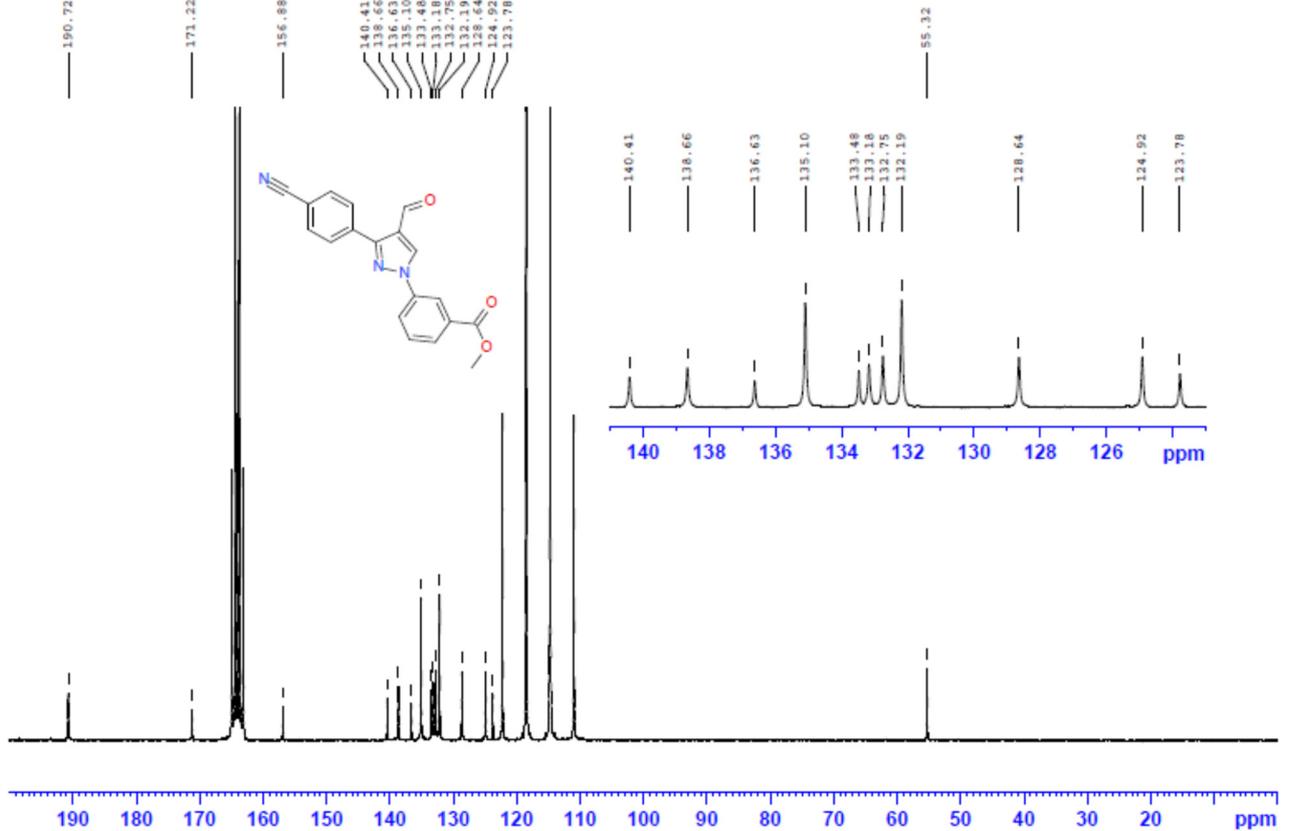


methyl 3-[3-(4-cyanophenyl)-4-formyl-pyrazol-1-yl]benzoate (40)

cme22-201 tfa



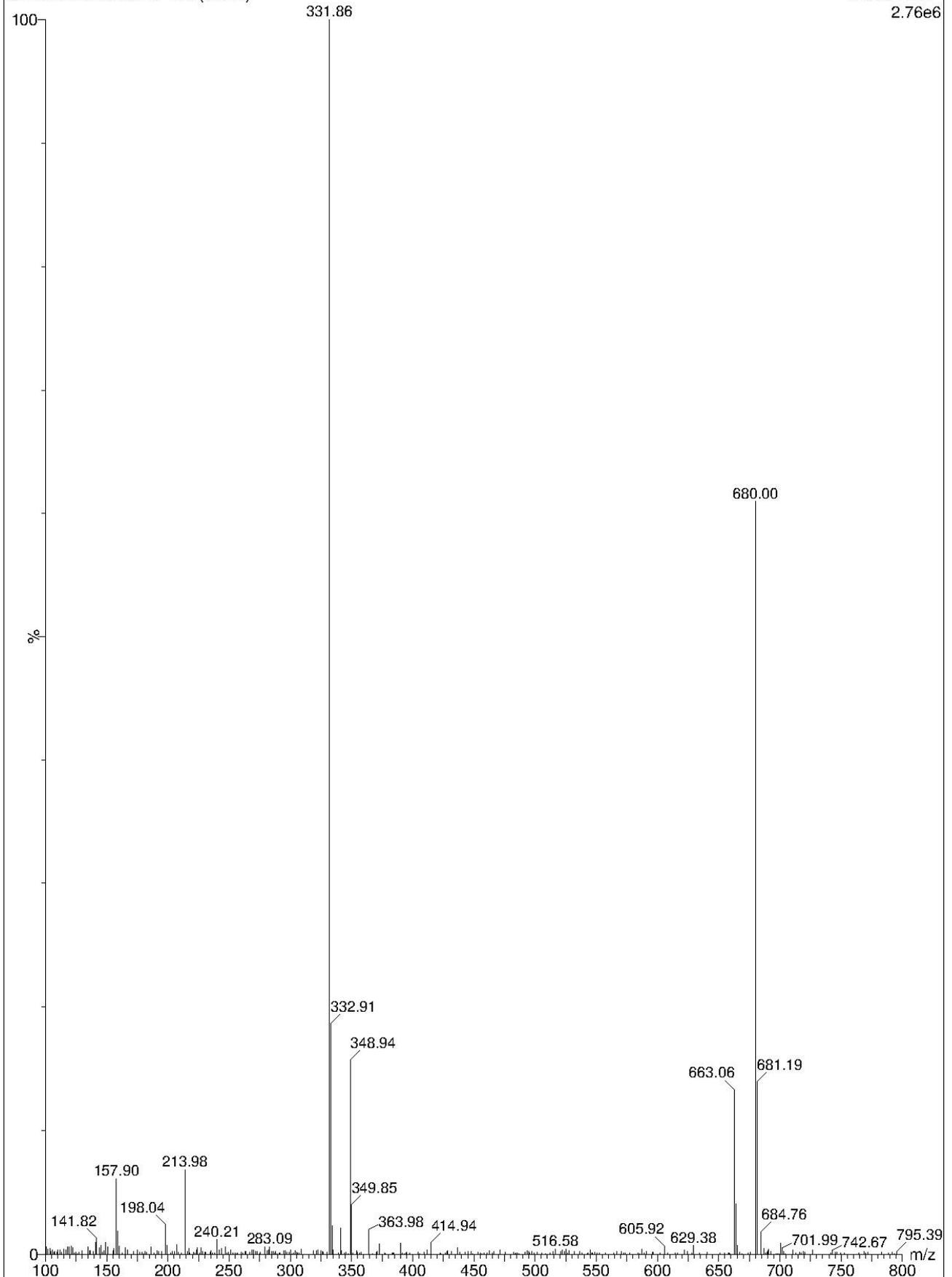
cme22-201 tfa



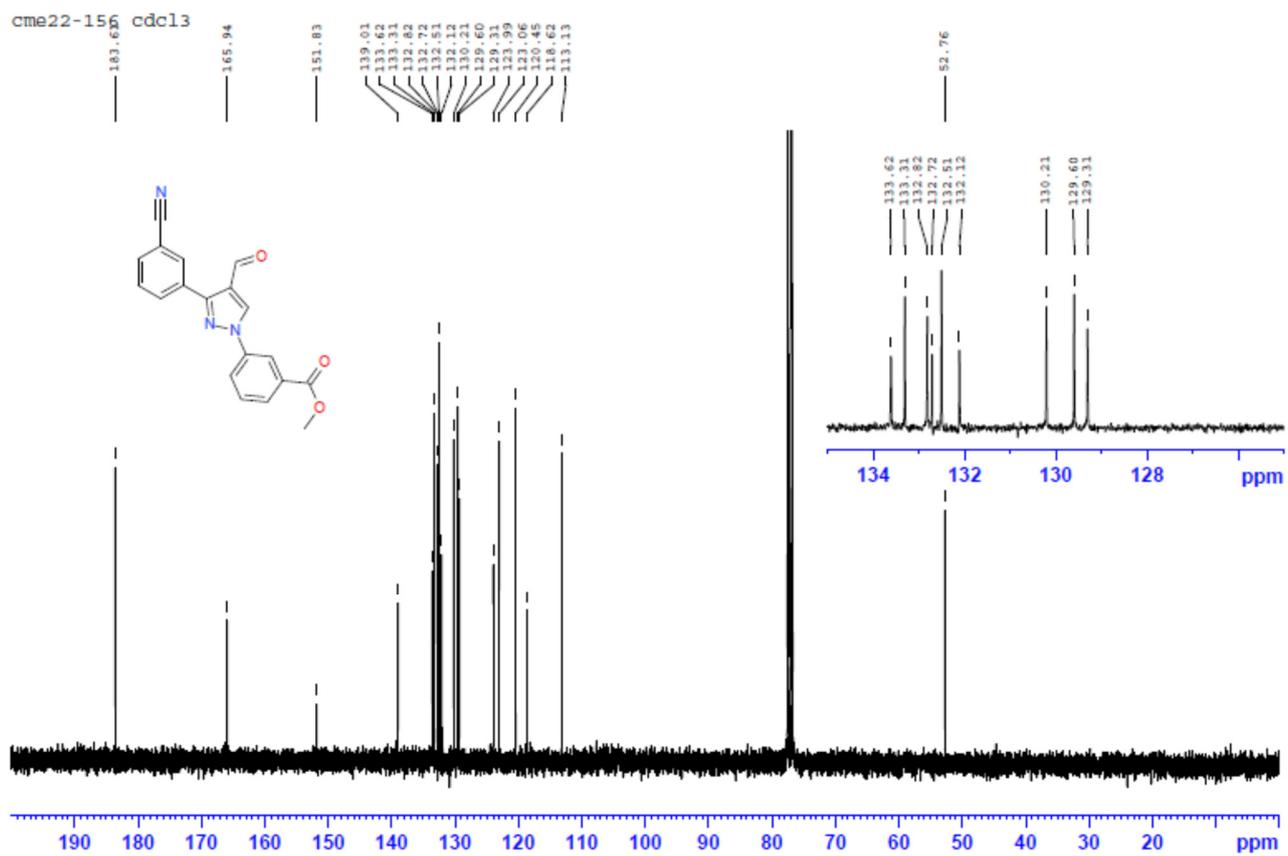
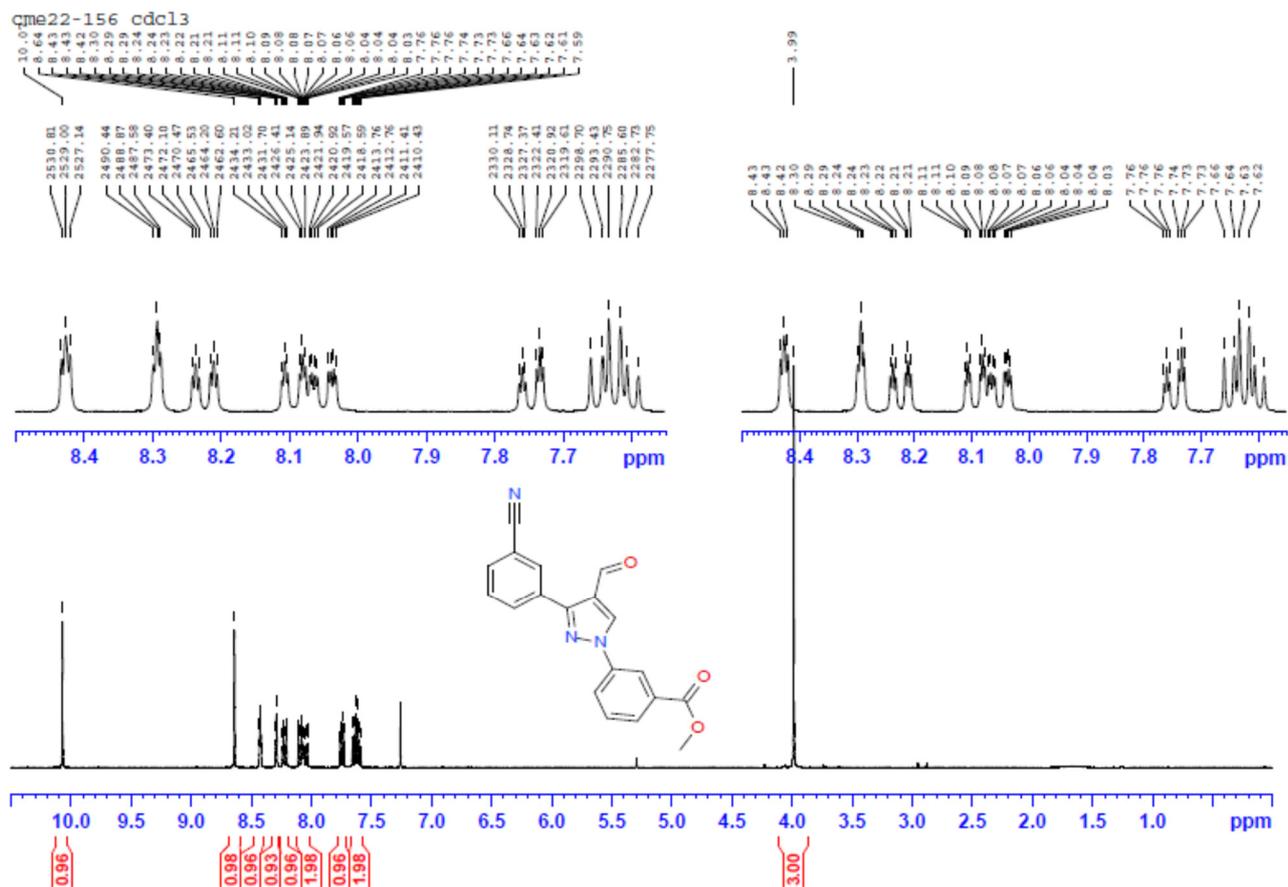
290114

SYMA CME 22-201 3 165 (3.046)

1: Scan ES+
2.76e6



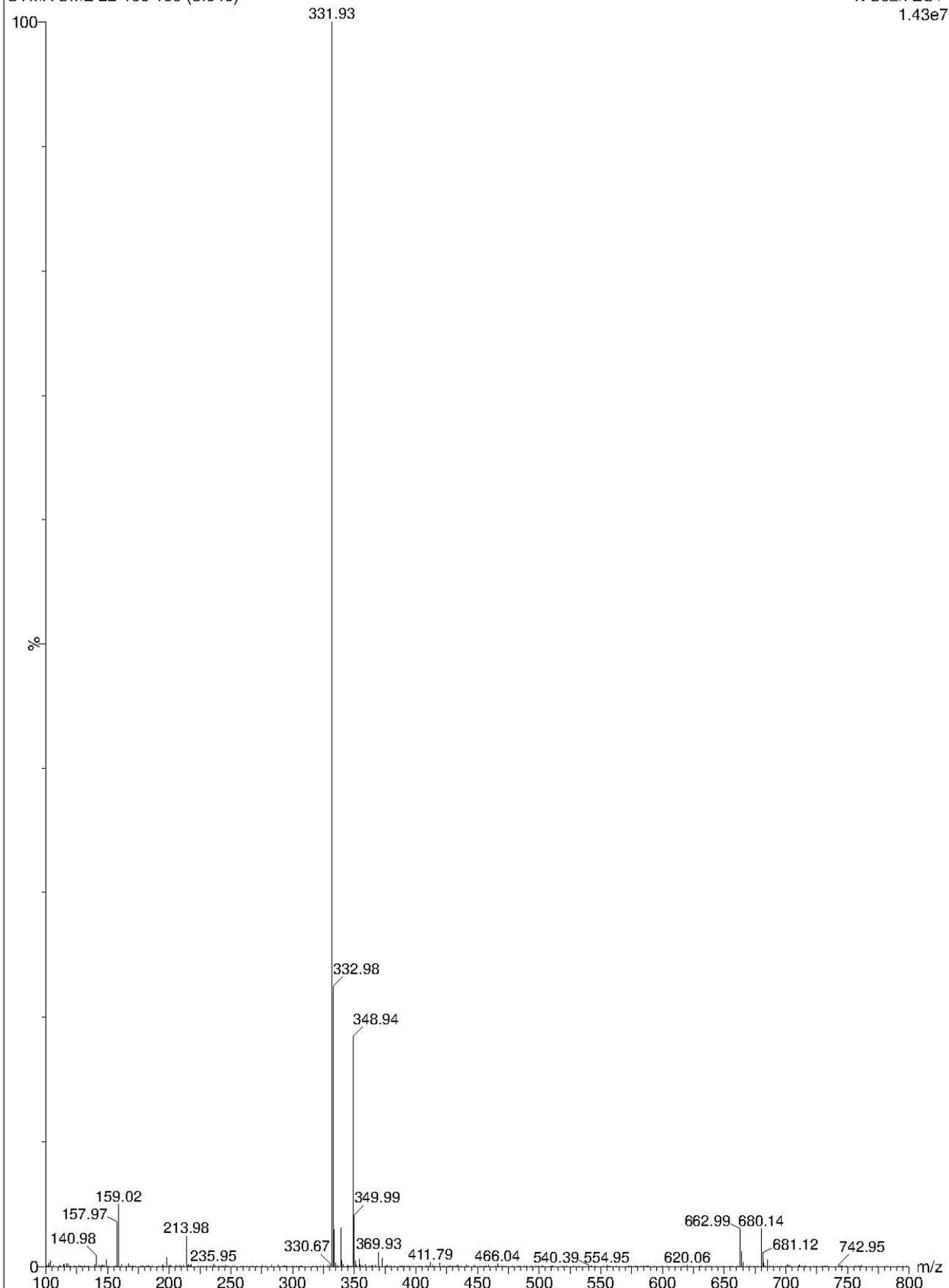
methyl 3-[3-(3-cyanophenyl)-4-formyl-pyrazol-1-yl]benzoate (41)



101013

SYMA CME 22-156 165 (3.046)

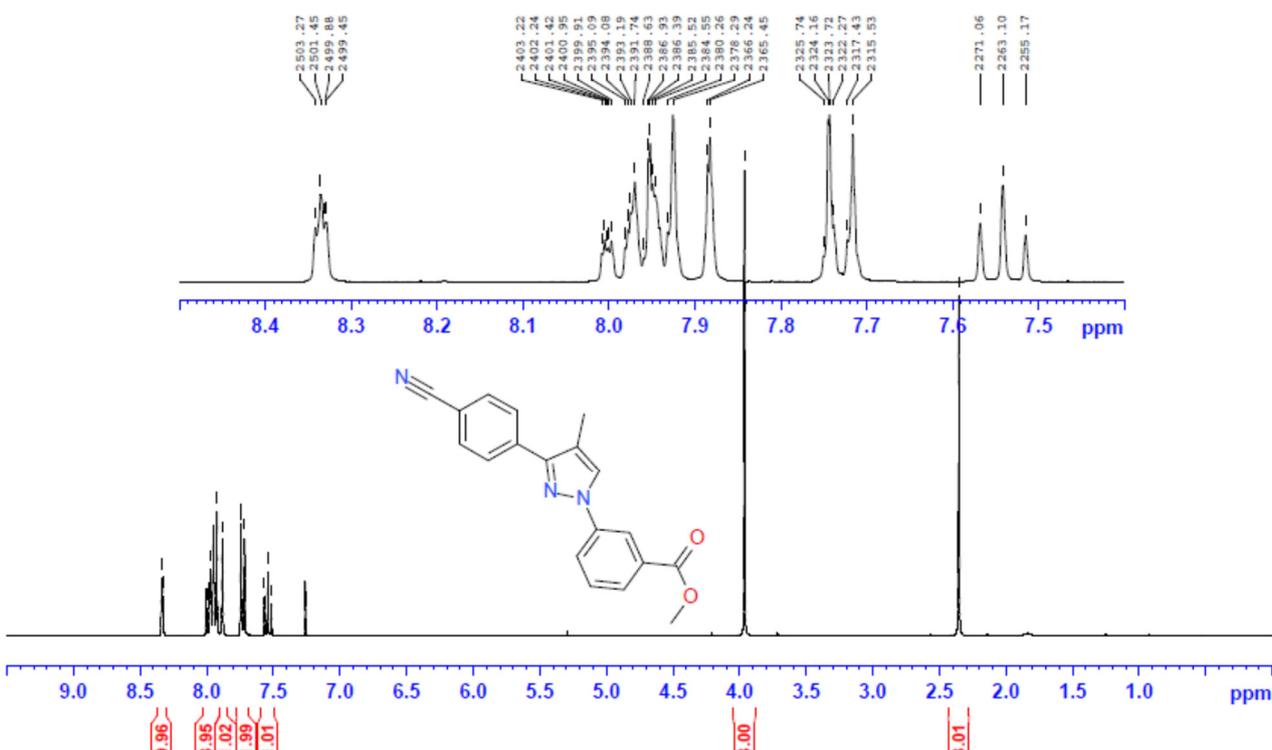
1: Scan ES+
1.43e7



methyl 3-[3-(4-cyanophenyl)-4-methyl-pyrazol-1-yl]benzoate (42)

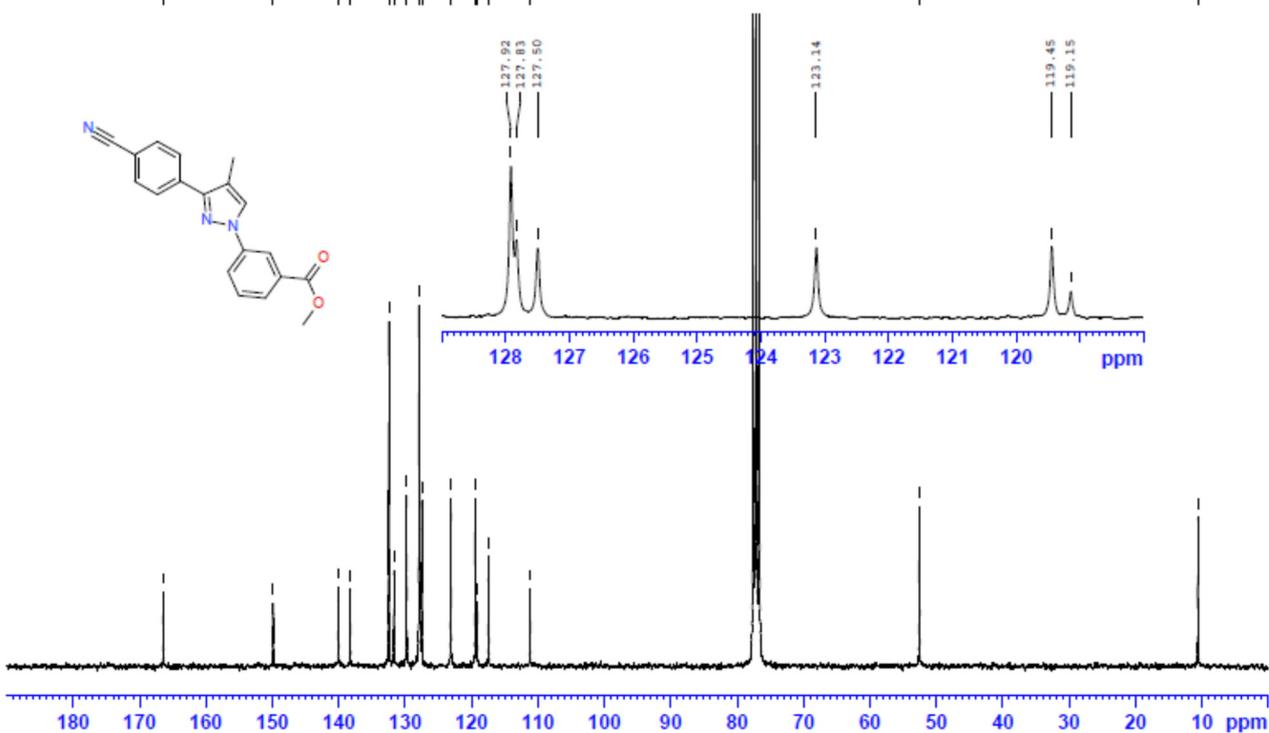
cme22-202 cdcl3

8.34
8.33
8.33
8.33
8.01
8.01
8.00
8.00
7.98
7.97
7.96
7.95
7.95
7.93
7.89
7.88
7.77
7.74
7.74
7.72
7.72
7.57
7.54
7.51



cme22-202 cdcl3

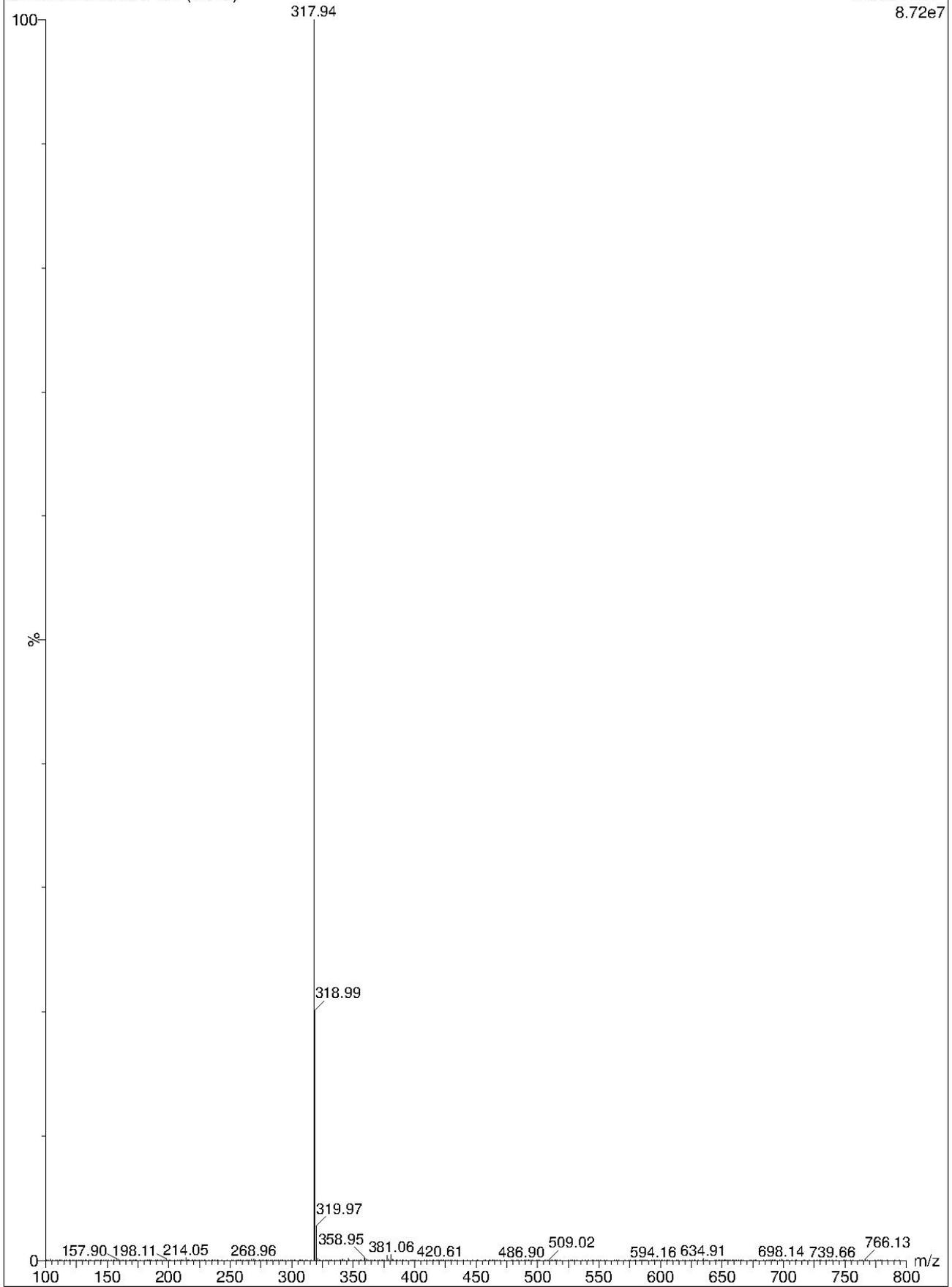
166.43
149.90
140.06
138.26
132.46
129.83
129.92
127.83
127.50
123.14
119.45
119.15
117.45
111.20



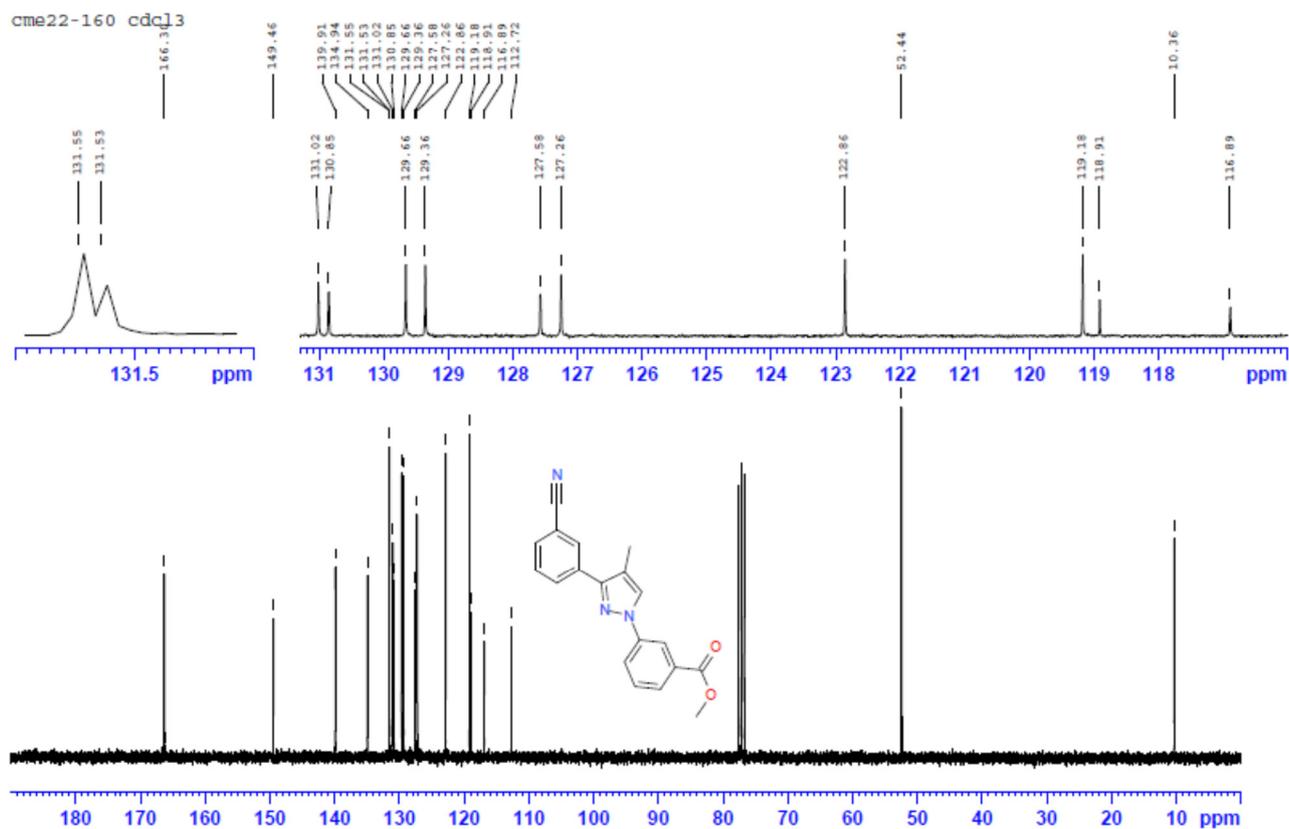
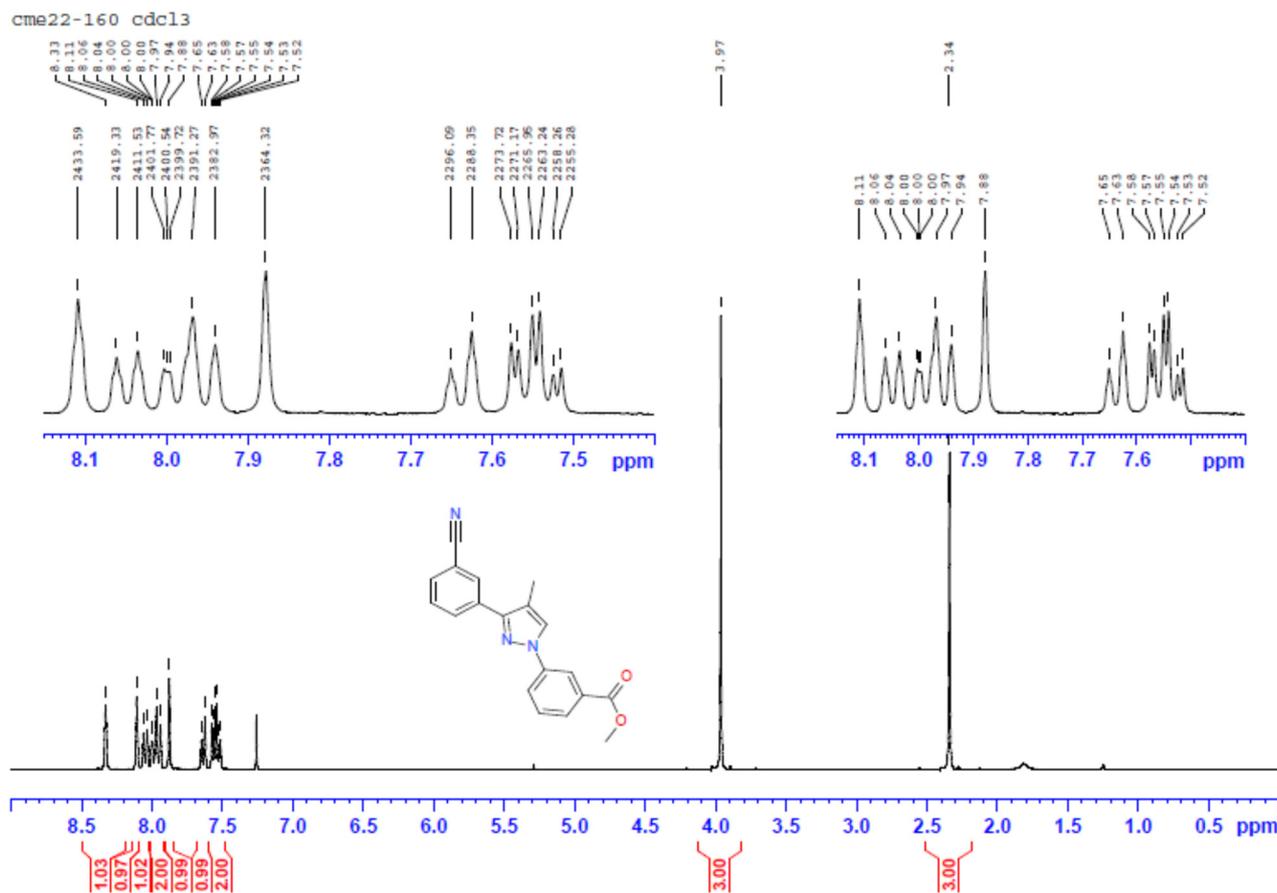
270114

SYMA CME 22-202 181 (3.342)

1: Scan ES+
8.72e7



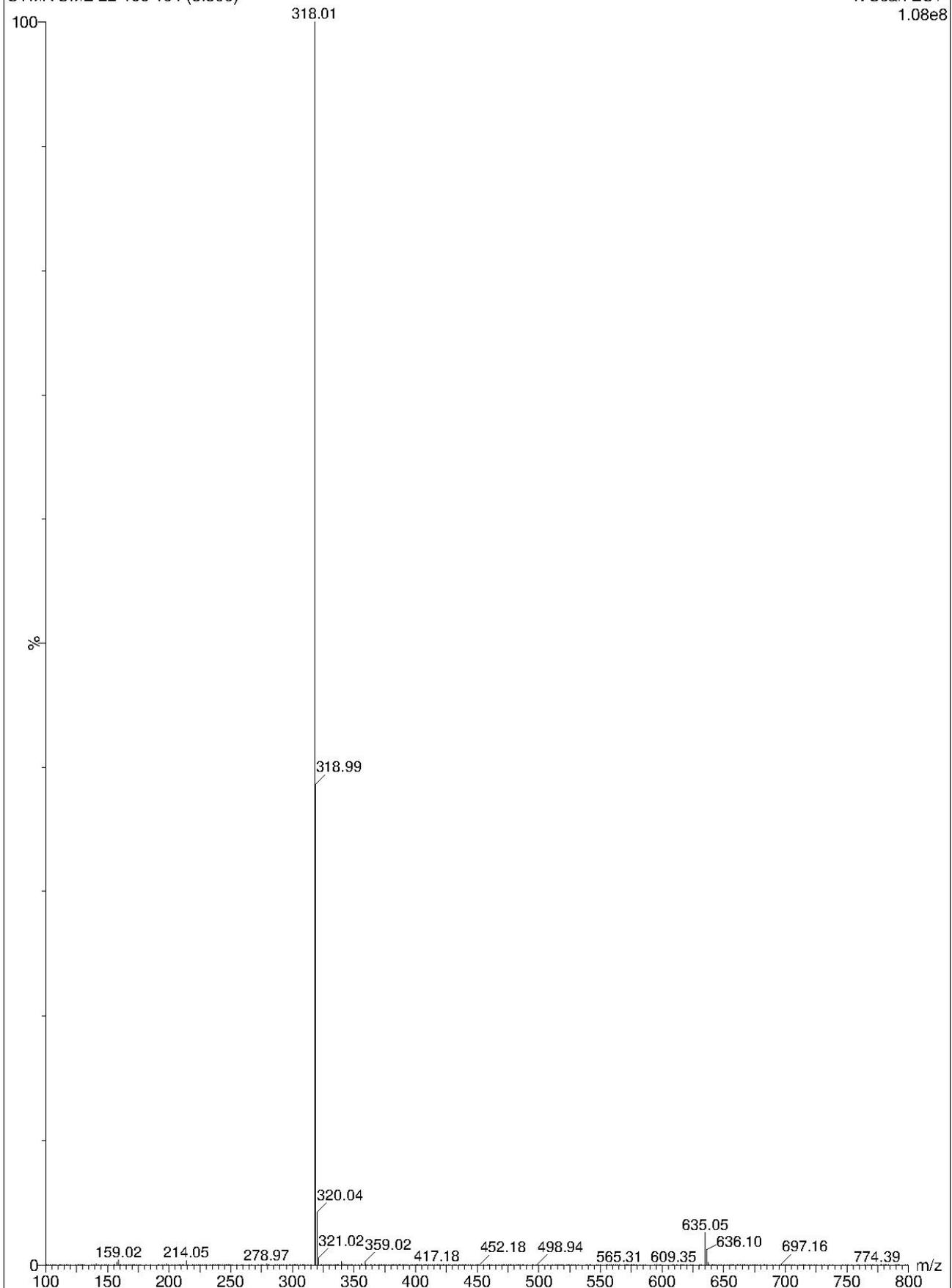
methyl 3-[3-(3-cyanophenyl)-4-methyl-pyrazol-1-yl]benzoate (43)



181013

SYMA CME 22-160 184 (3.398)

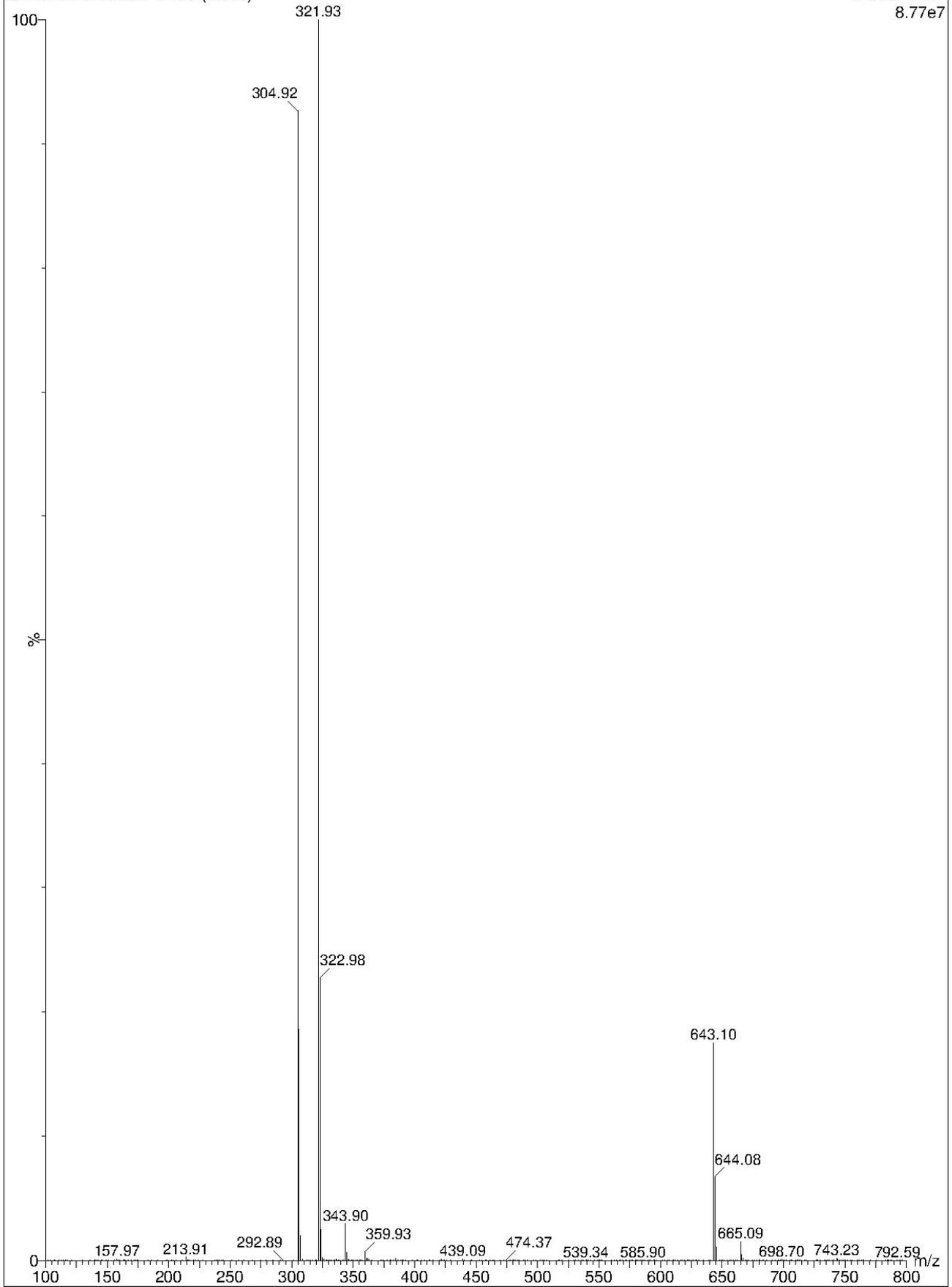
1: Scan ES+
1.08e8



300114

SYMA CME 22-205-6 123 (2.268)

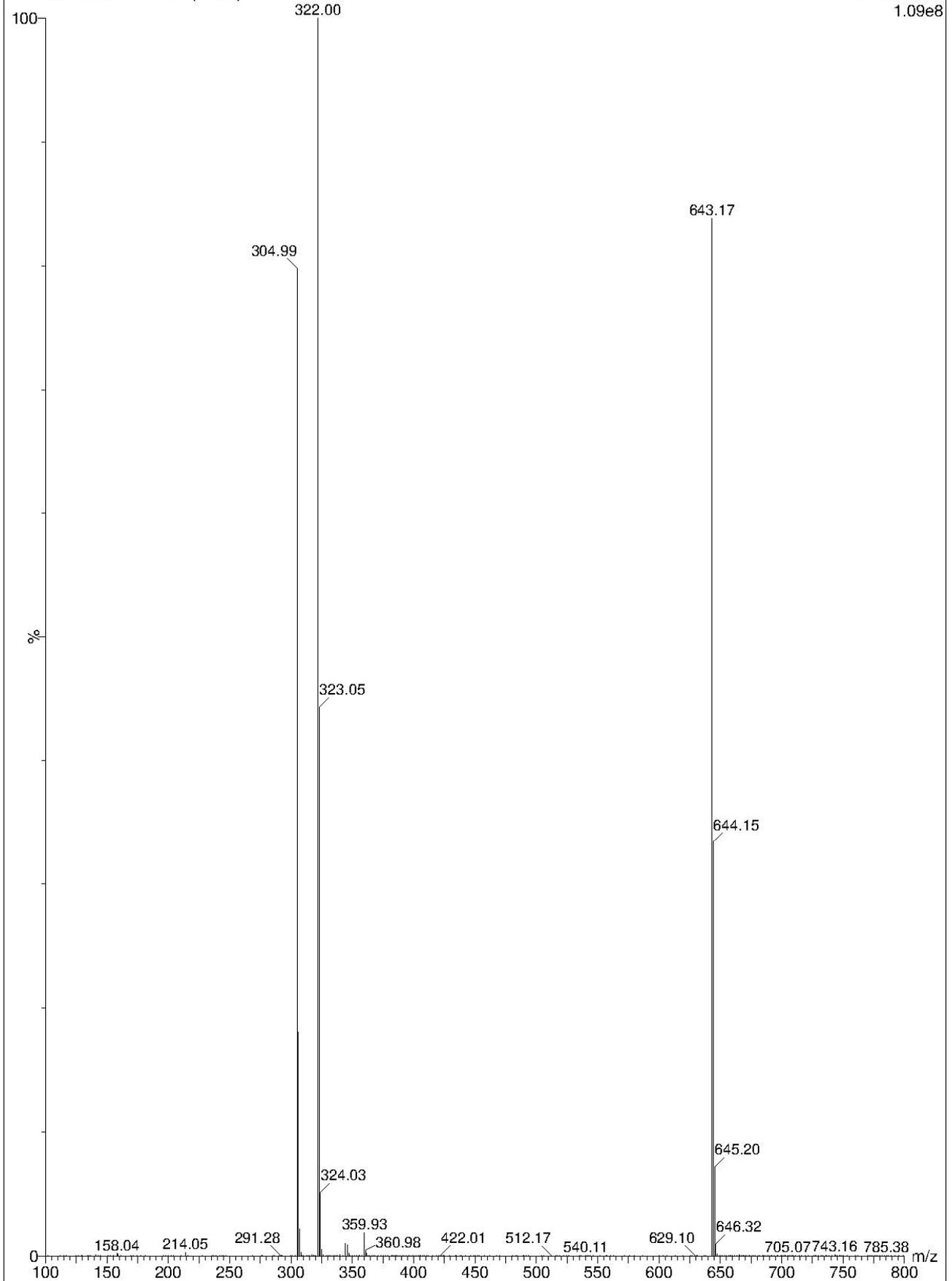
1: Scan ES+
8.77e7



241013

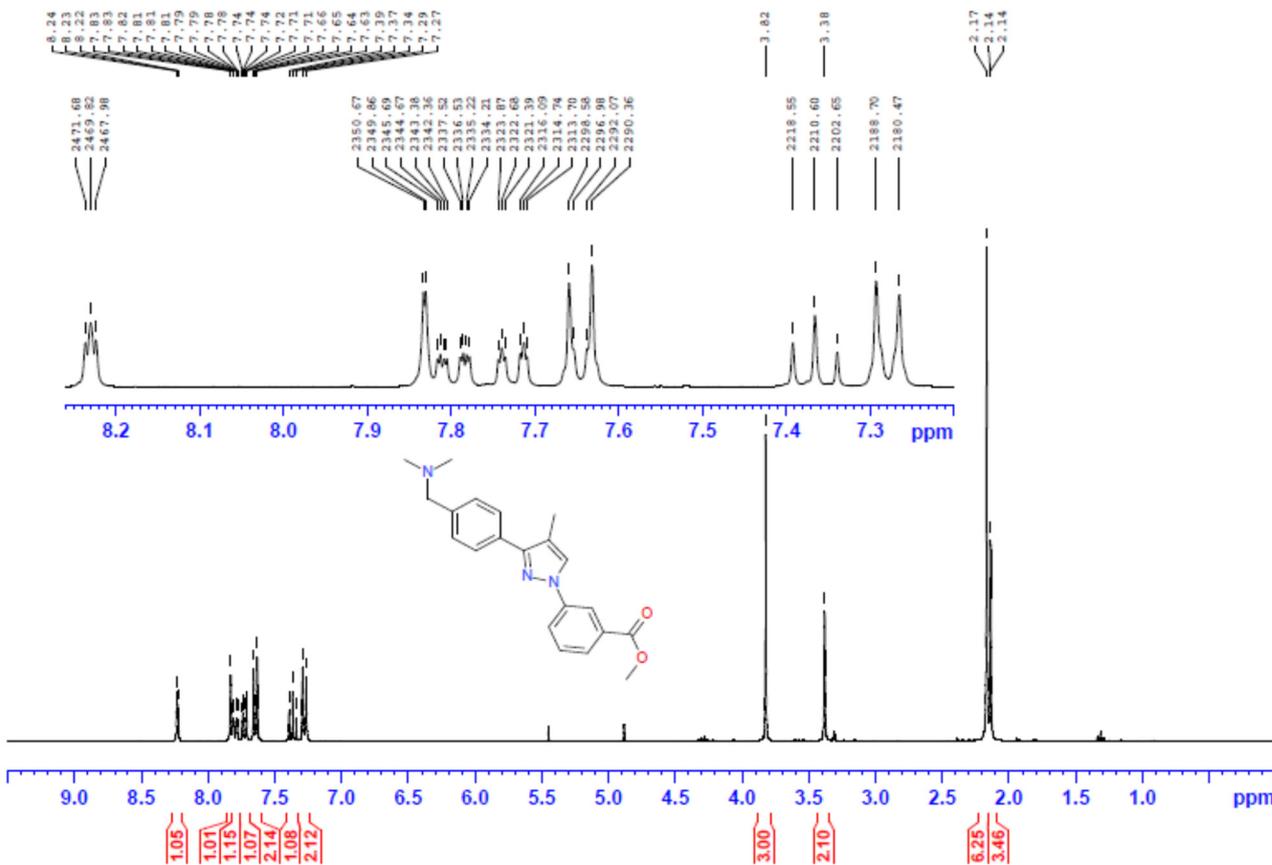
SYMA CME 22-163f 123 (2.268)

1: Scan ES+
1.09e8

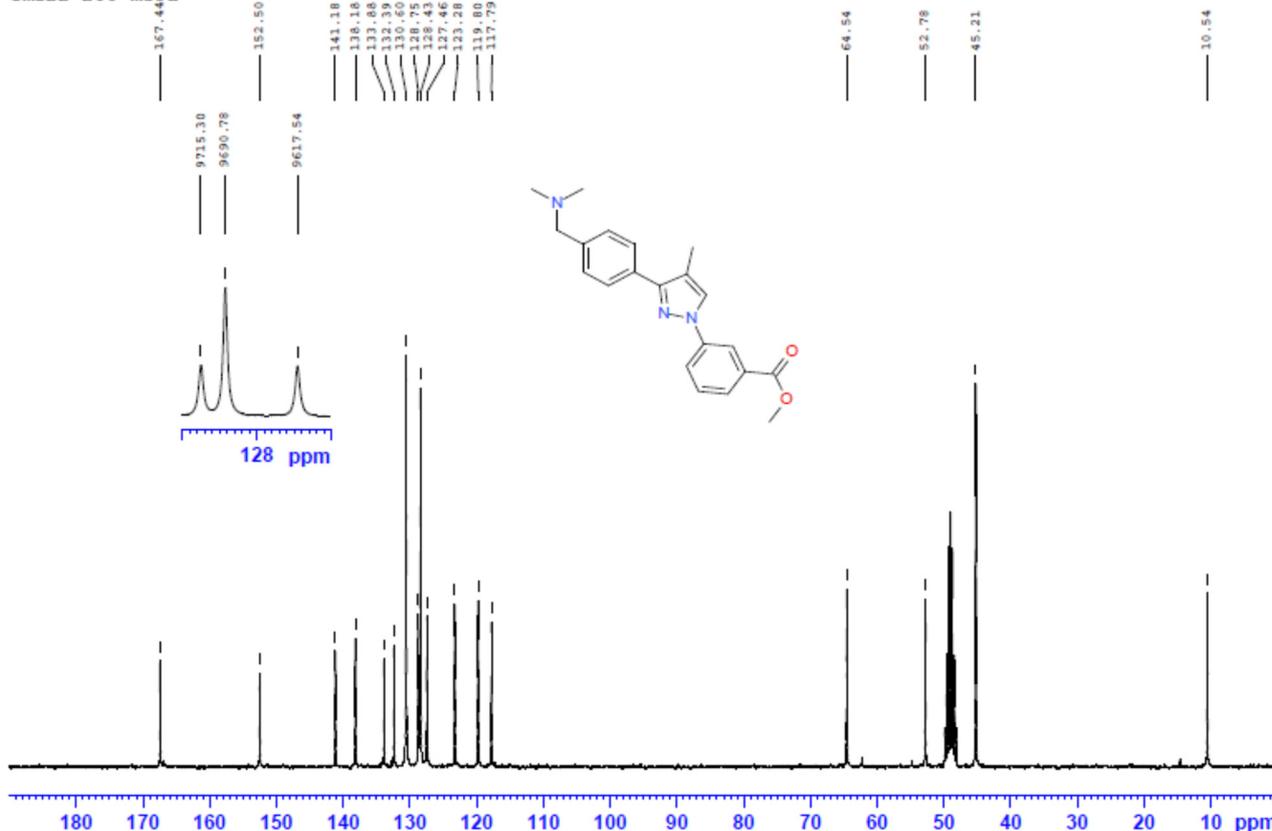


methyl 3-[3-[4-(dimethylaminomethyl)phenyl]-4-methyl-pyrazol-1-yl]benzoate (46)

cme22-206 meod



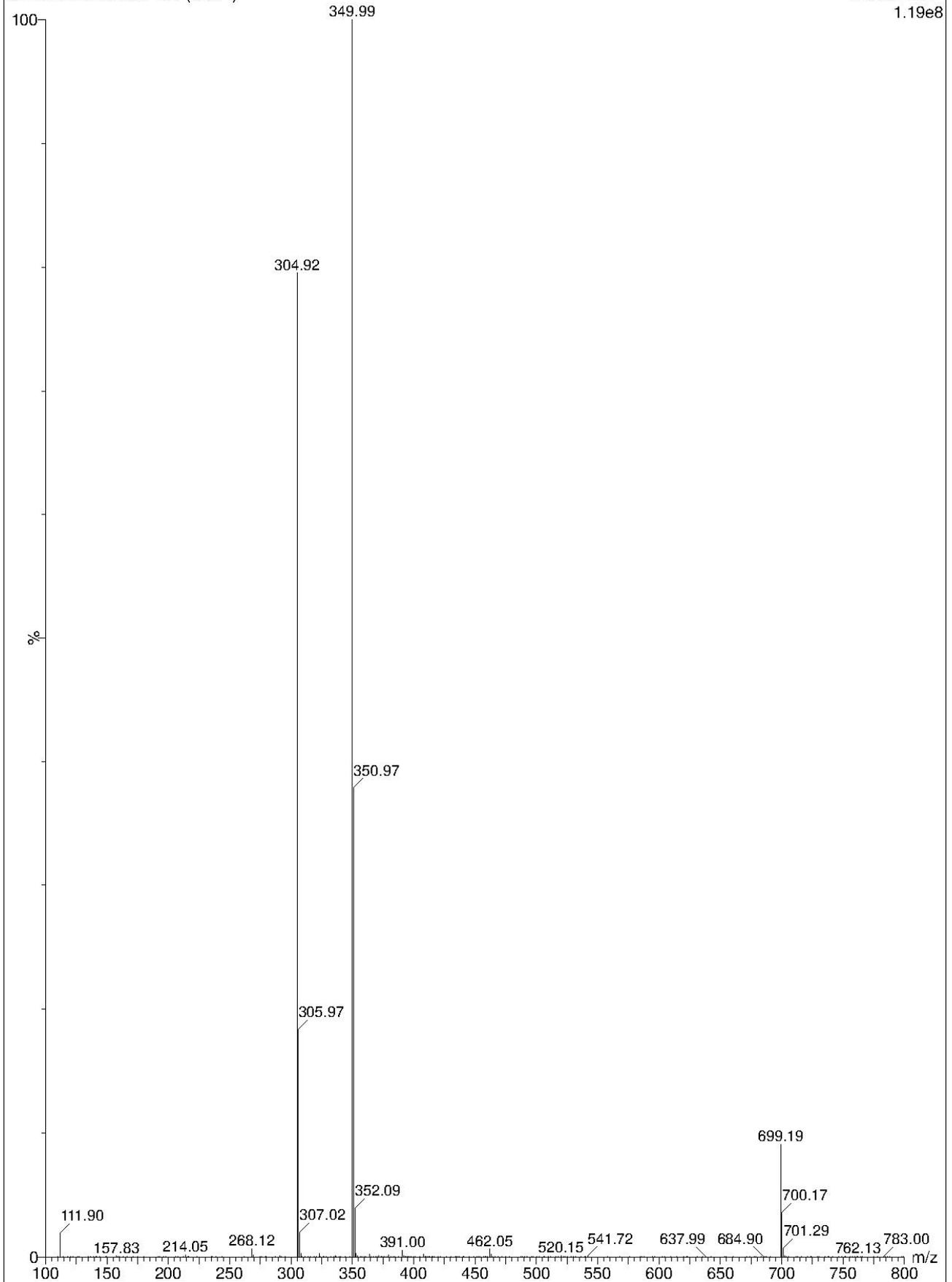
cme22-206 meod



030214

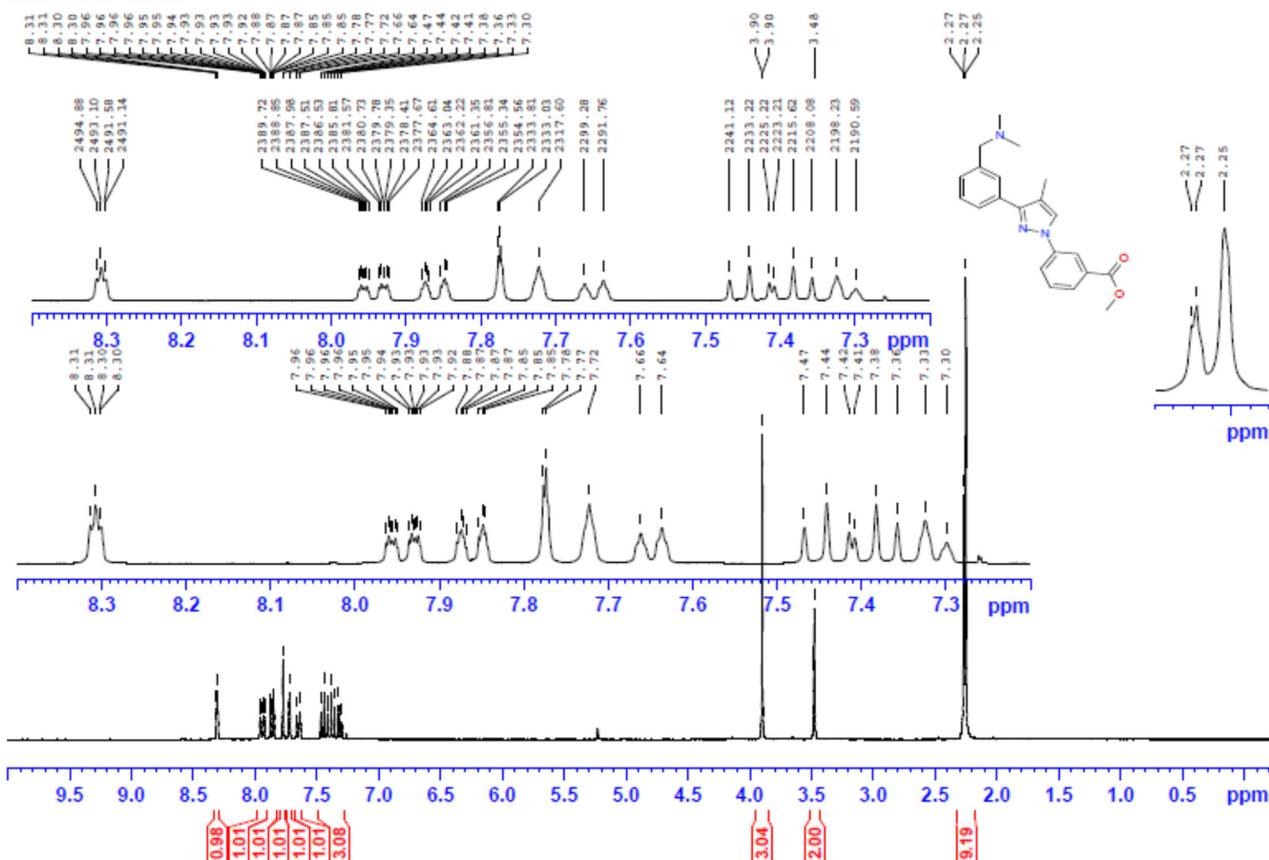
SYMA CME 22-206 126 (2.324)

1: Scan ES+
1.19e8

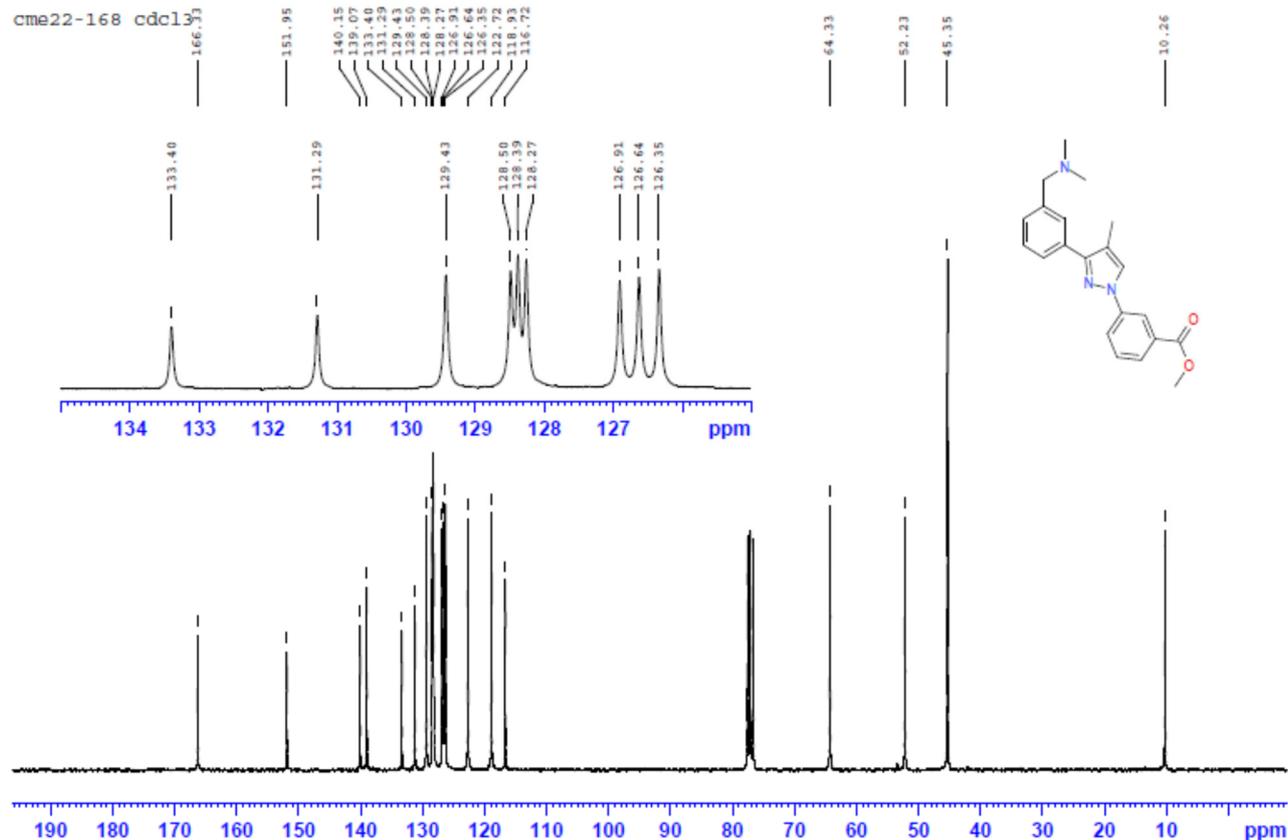


methyl 3-[3-(dimethylaminomethyl)phenyl]-4-methyl-pyrazol-1-yl]benzoate (47)

cme22-168 cdcl3

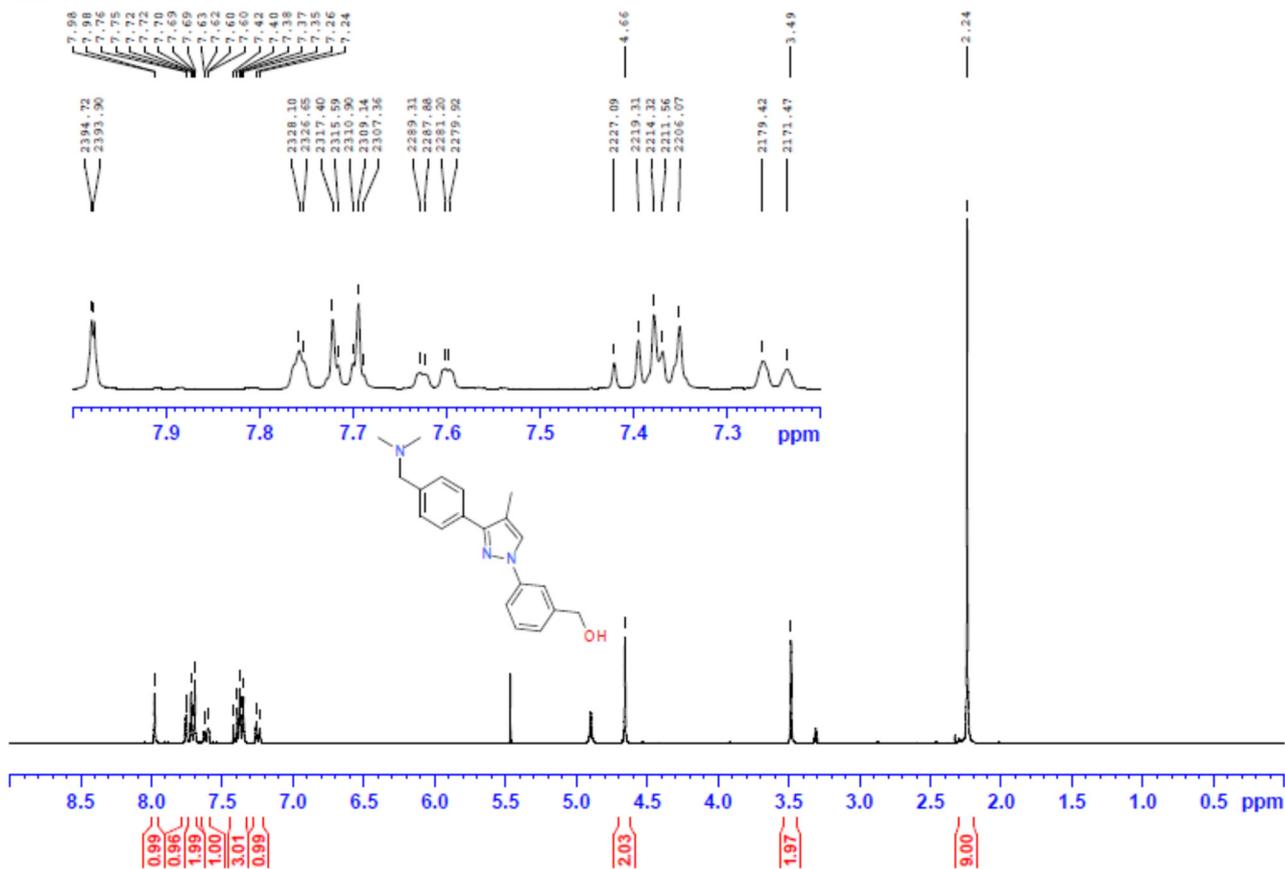


cme22-168 cdcl3

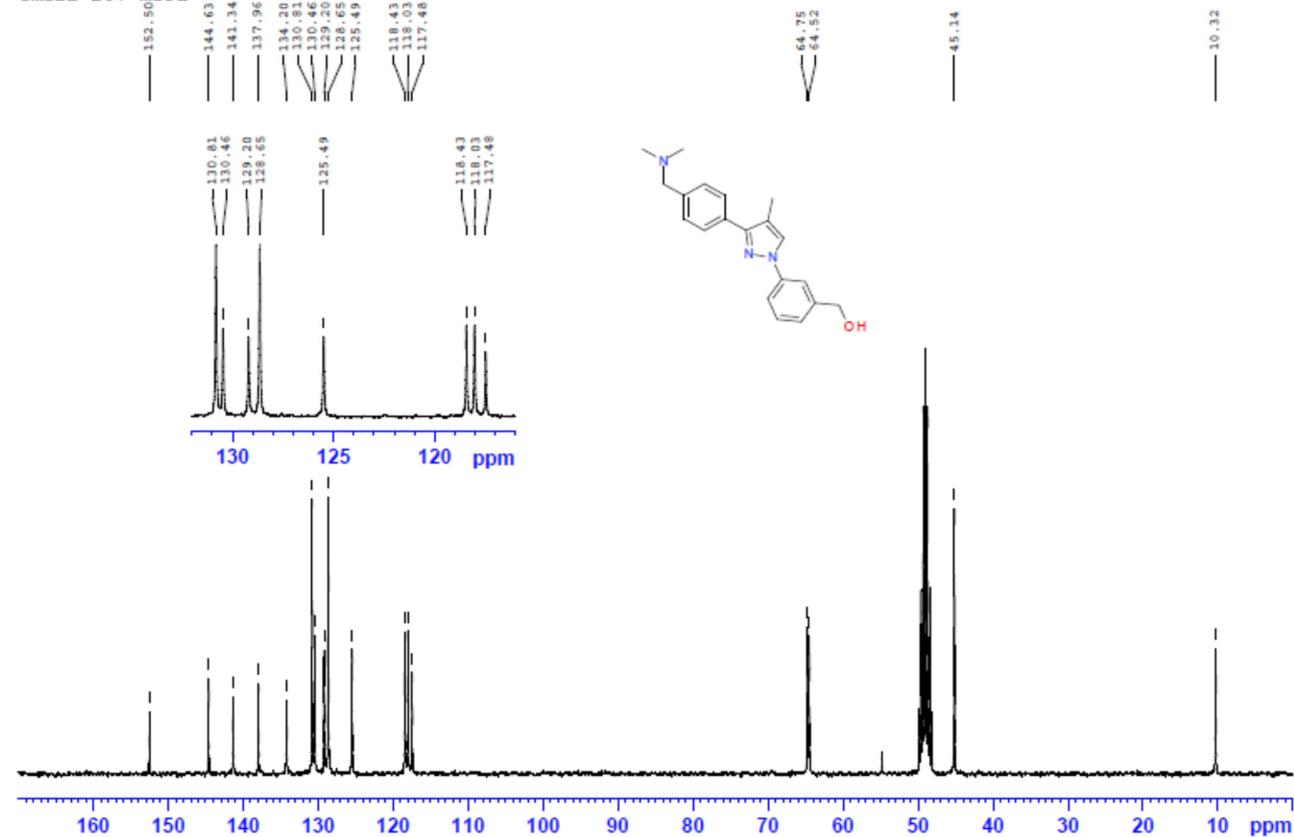


[3-[3-[4-(dimethylaminomethyl)phenyl]-4-methyl-pyrazol-1-yl]phenyl]methanol (48)

cme22-207 meod



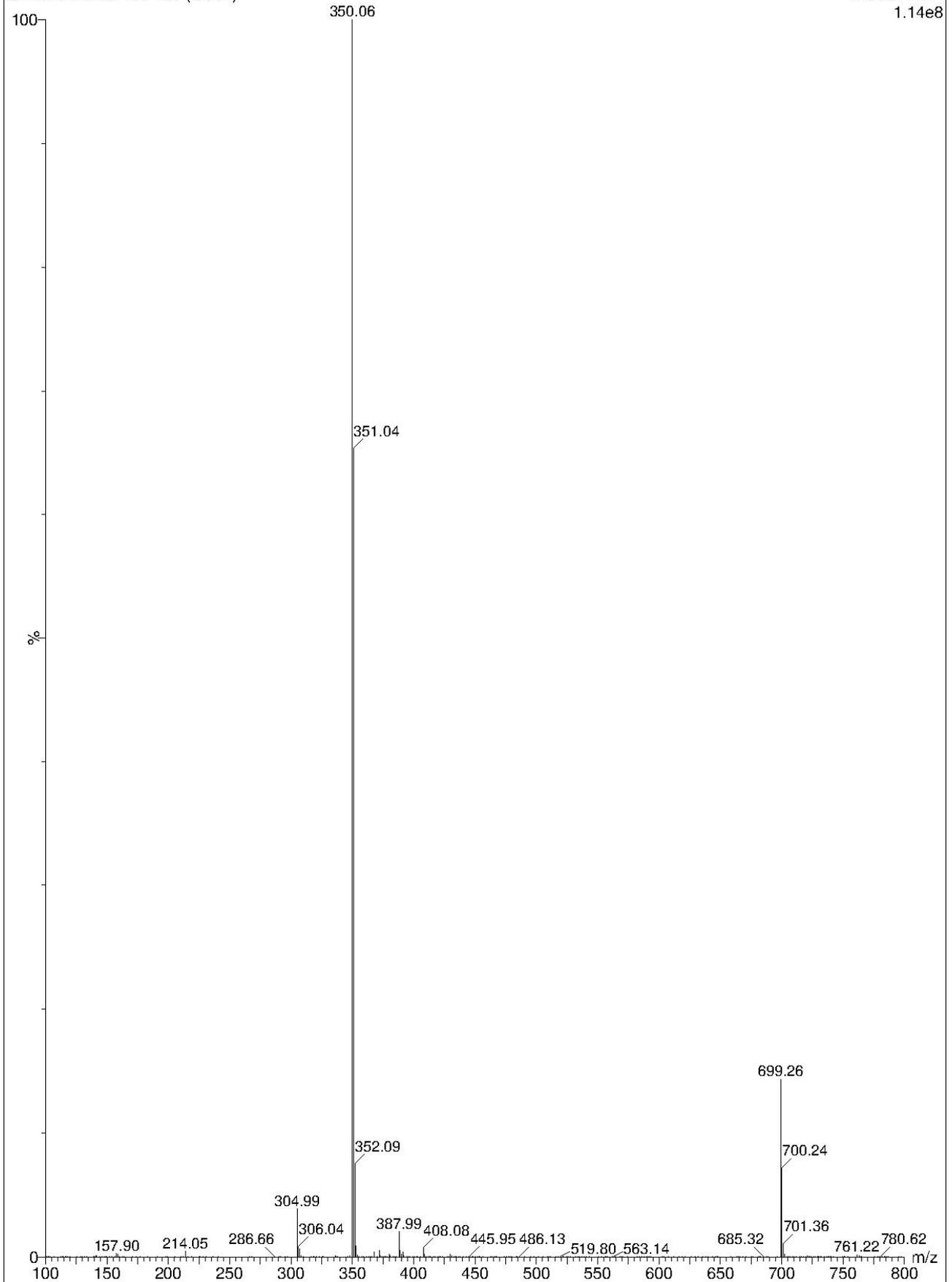
cme22-207 meod



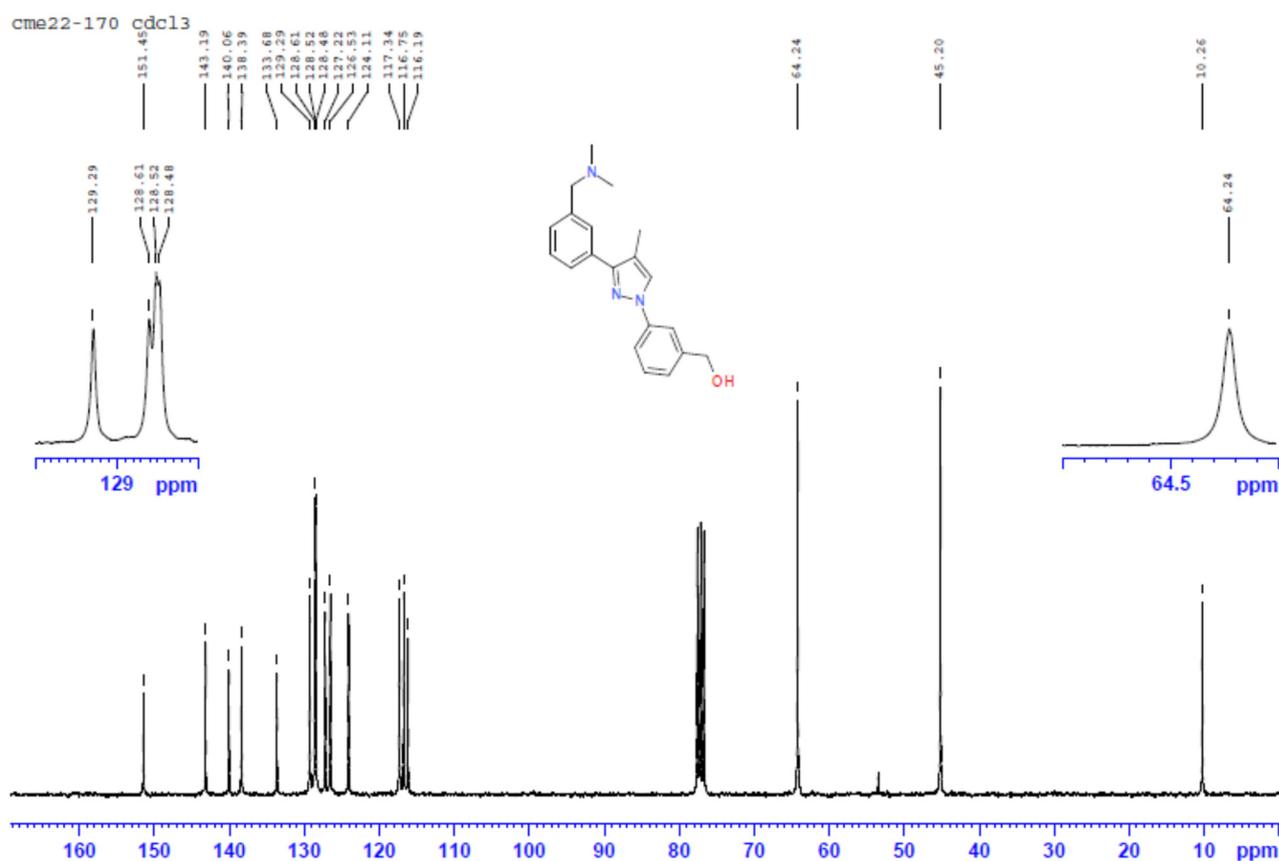
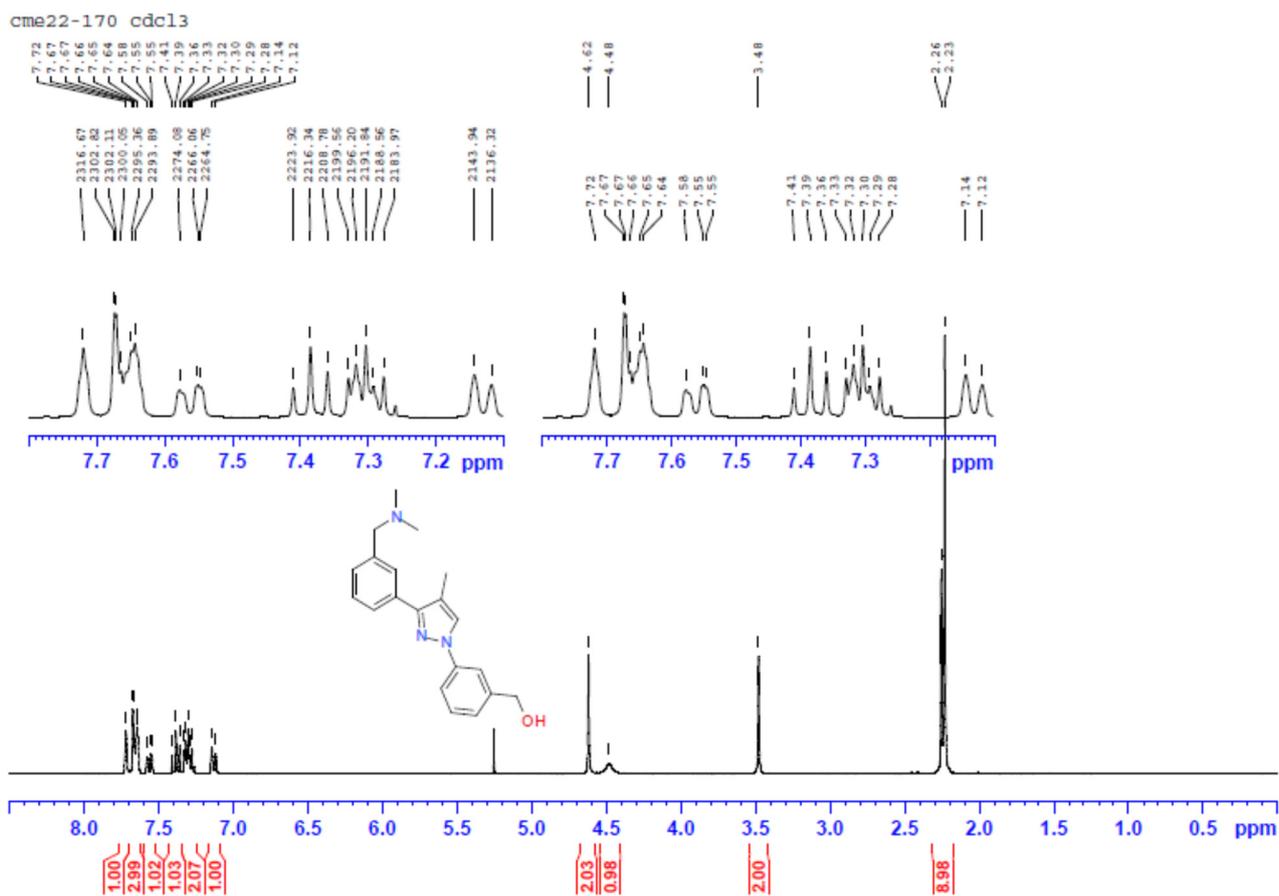
311013

SYMA CME 22-168 128 (2.361)

1: Scan ES+
1.14e8



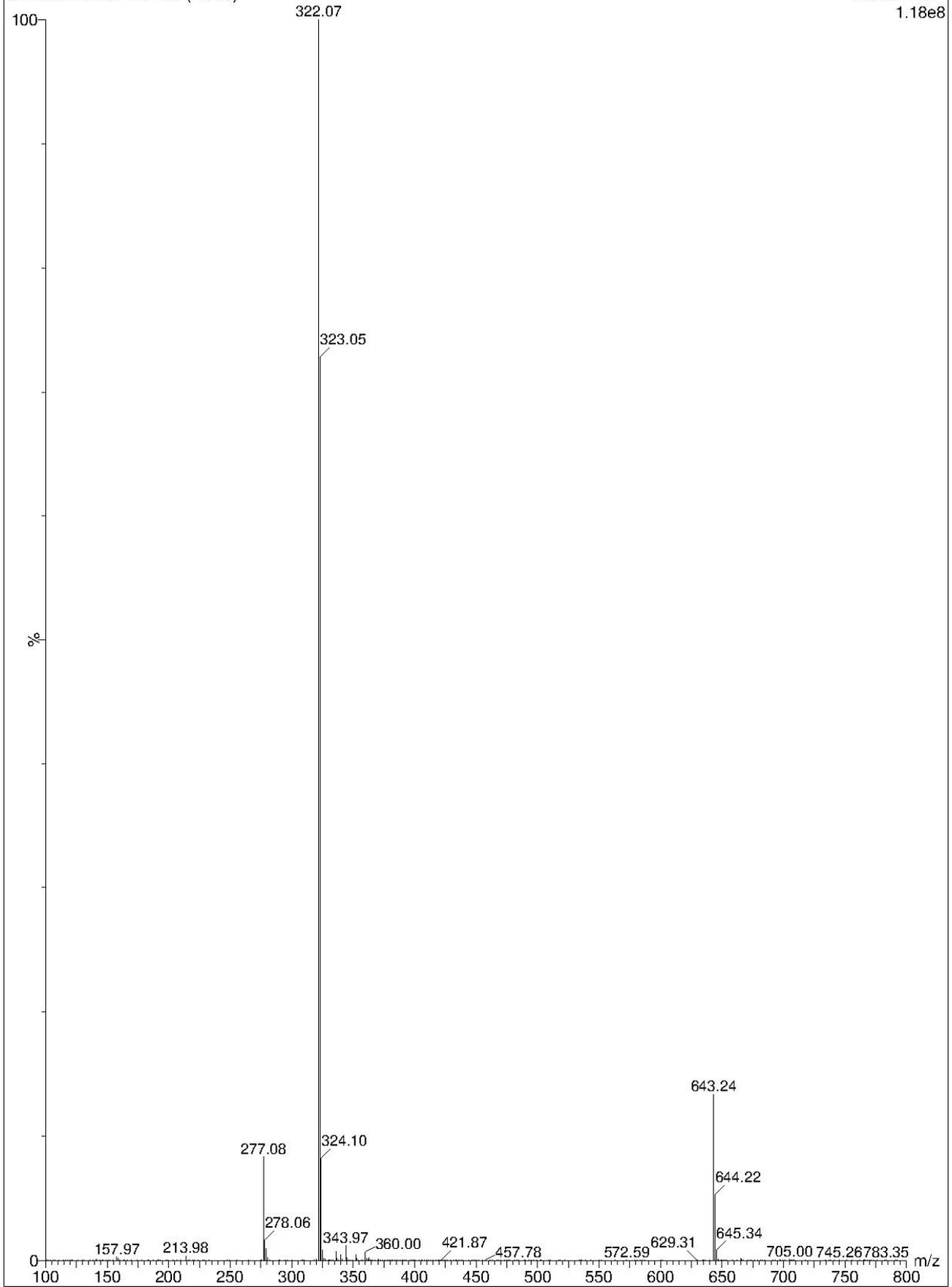
[3-[3-[3-(dimethylaminomethyl)phenyl]-4-methyl-pyrazol-1-yl]phenyl]methanol (49)



051113

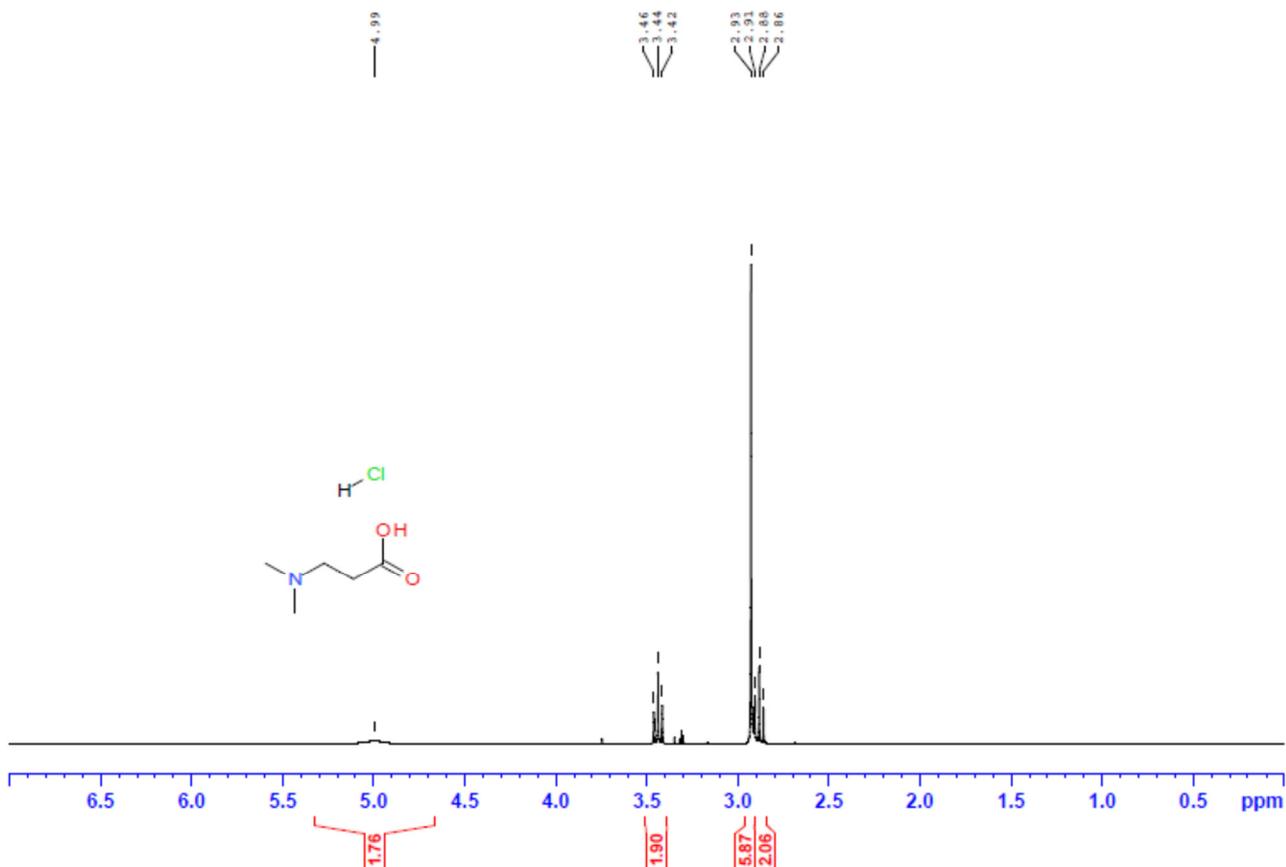
SYMA CME 22-170 106 (1.953)

1: Scan ES+
1.18e8

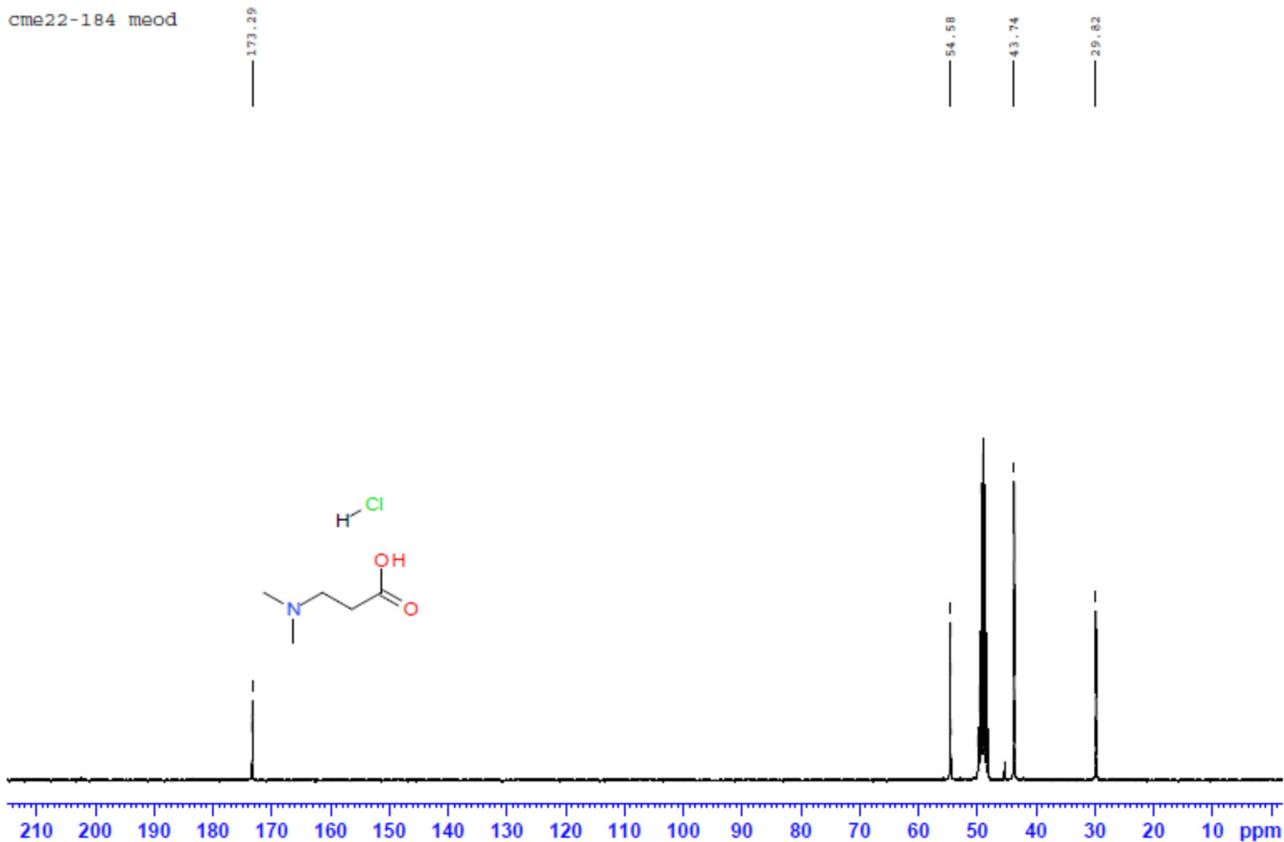


3-(dimethylamino)propanoic acid hydrochloride (50)

cme22-184 meod



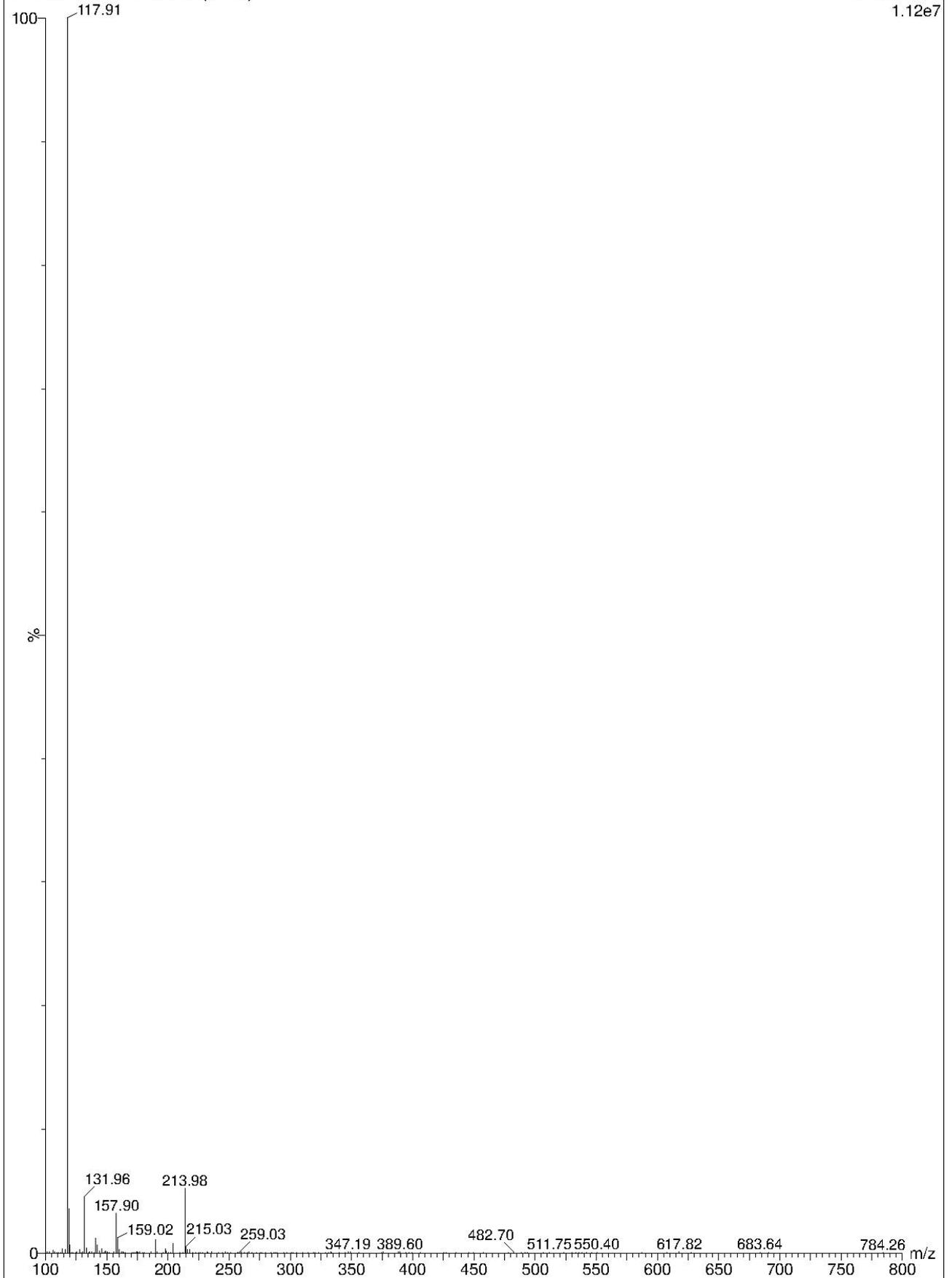
cme22-184 meod



061213

SYMA CME 22-184 bis 26 (0.472)

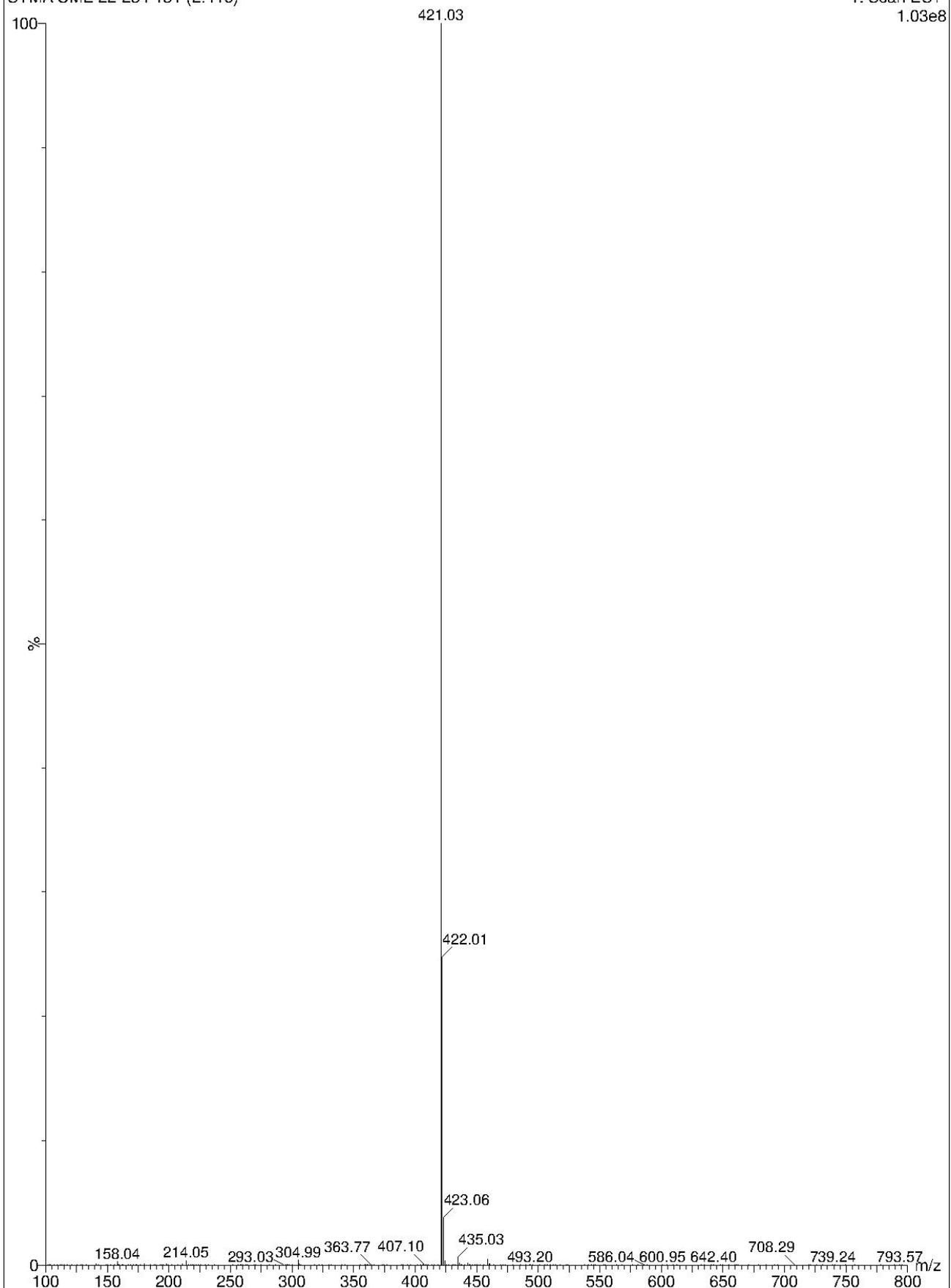
1: Scan ES+
1.12e7



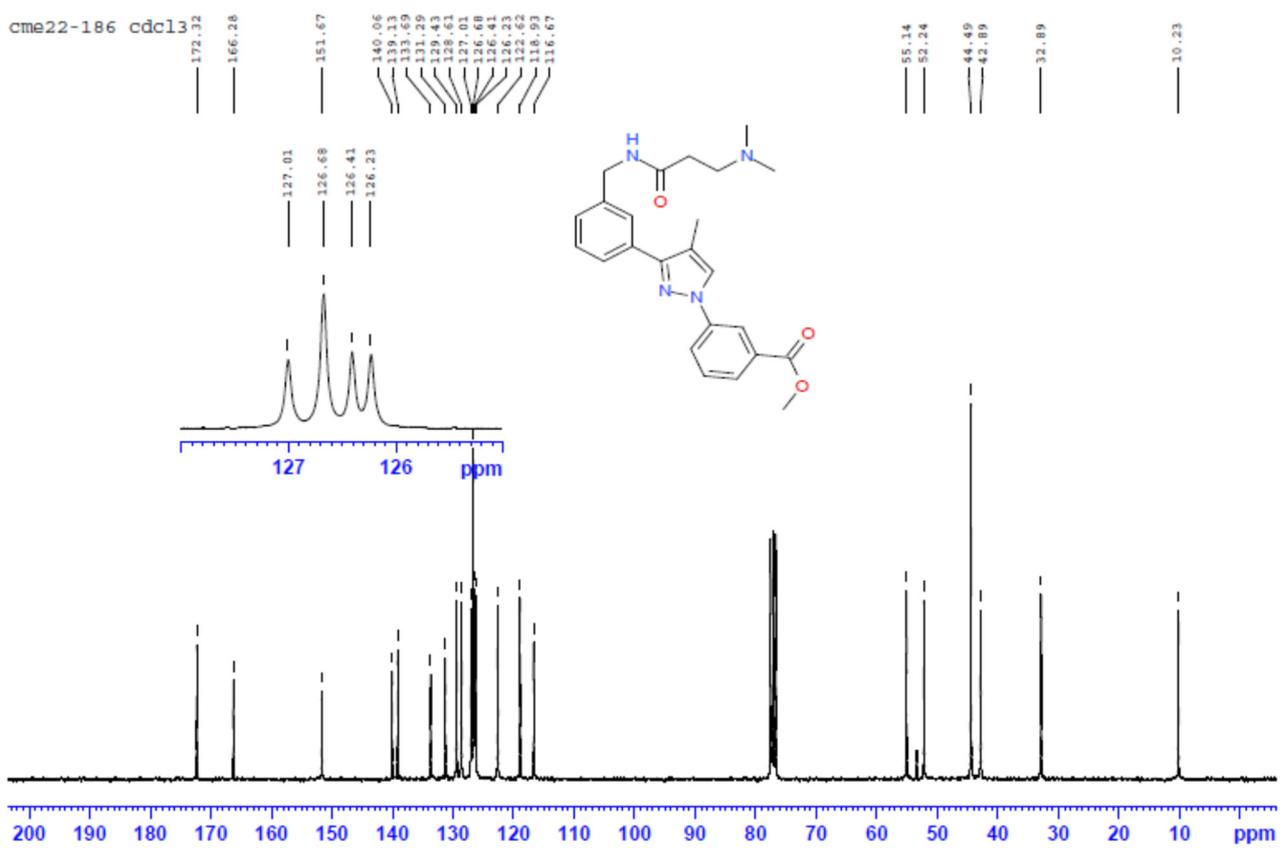
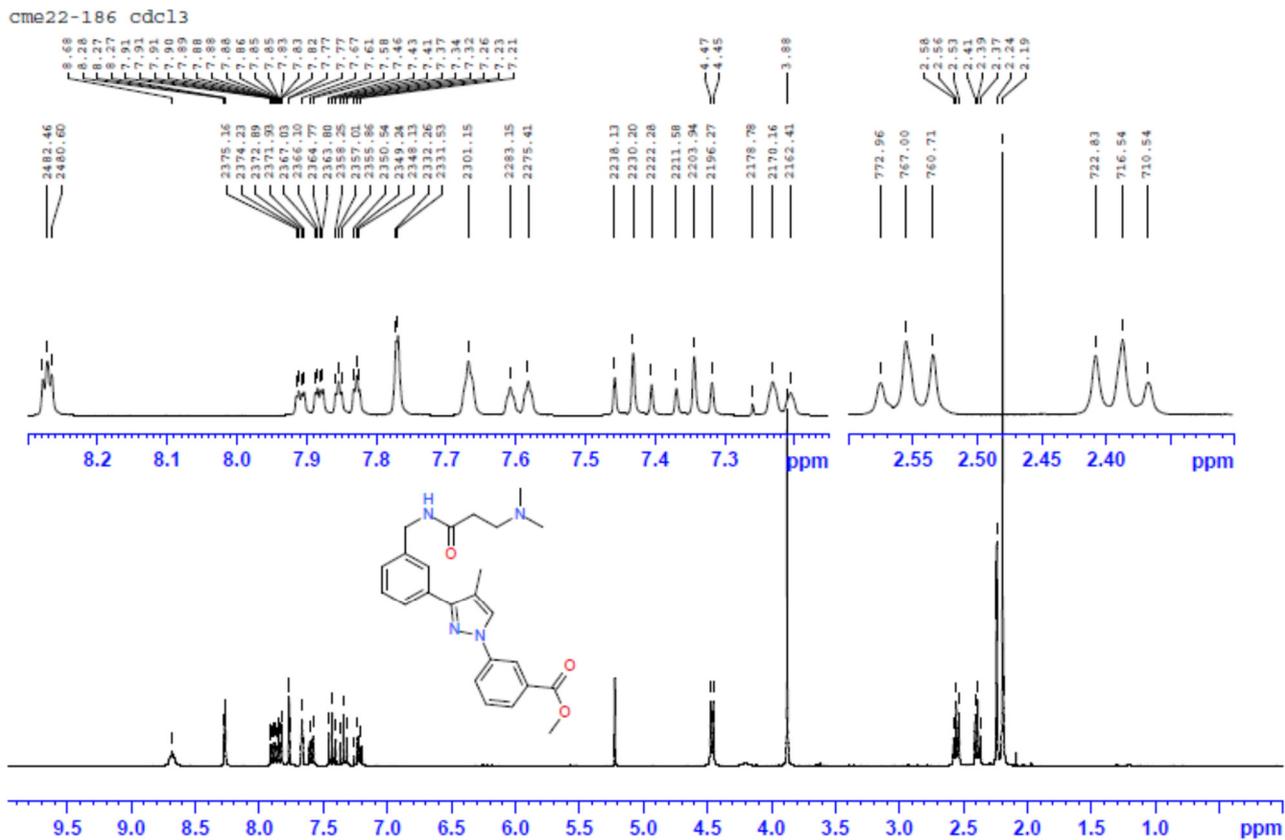
100414

SYMA CME 22-234 131 (2.416)

1: Scan ES+
1.03e8



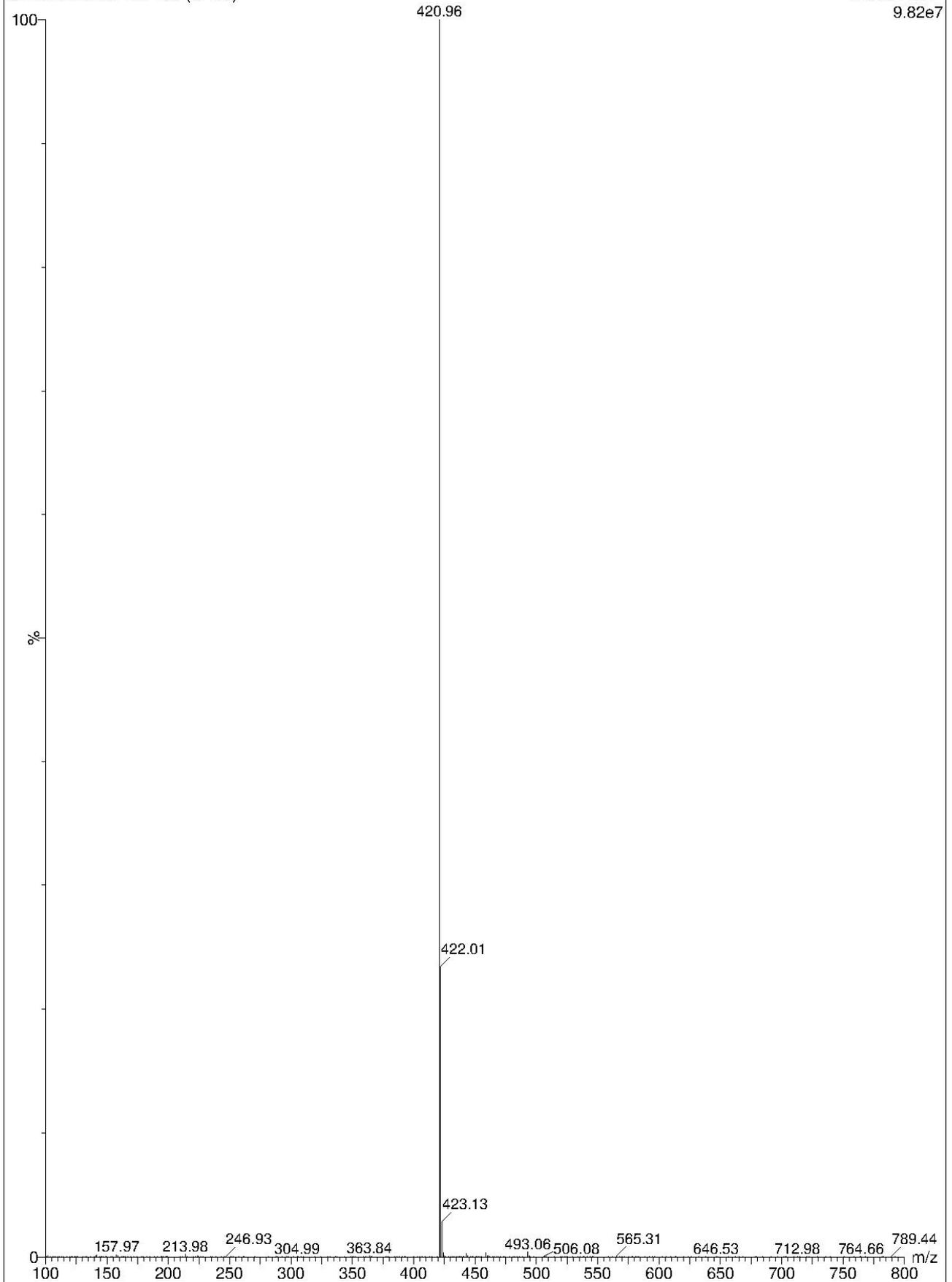
methyl 3-[3-[3-[[3-(dimethylamino)propanoylamino]methyl]phenyl]-4-methyl-pyrazol-1-yl]benzoate (**52**)



061213

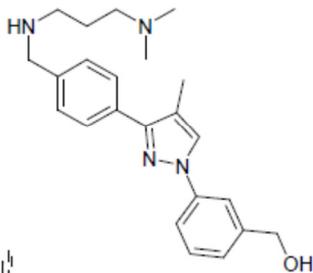
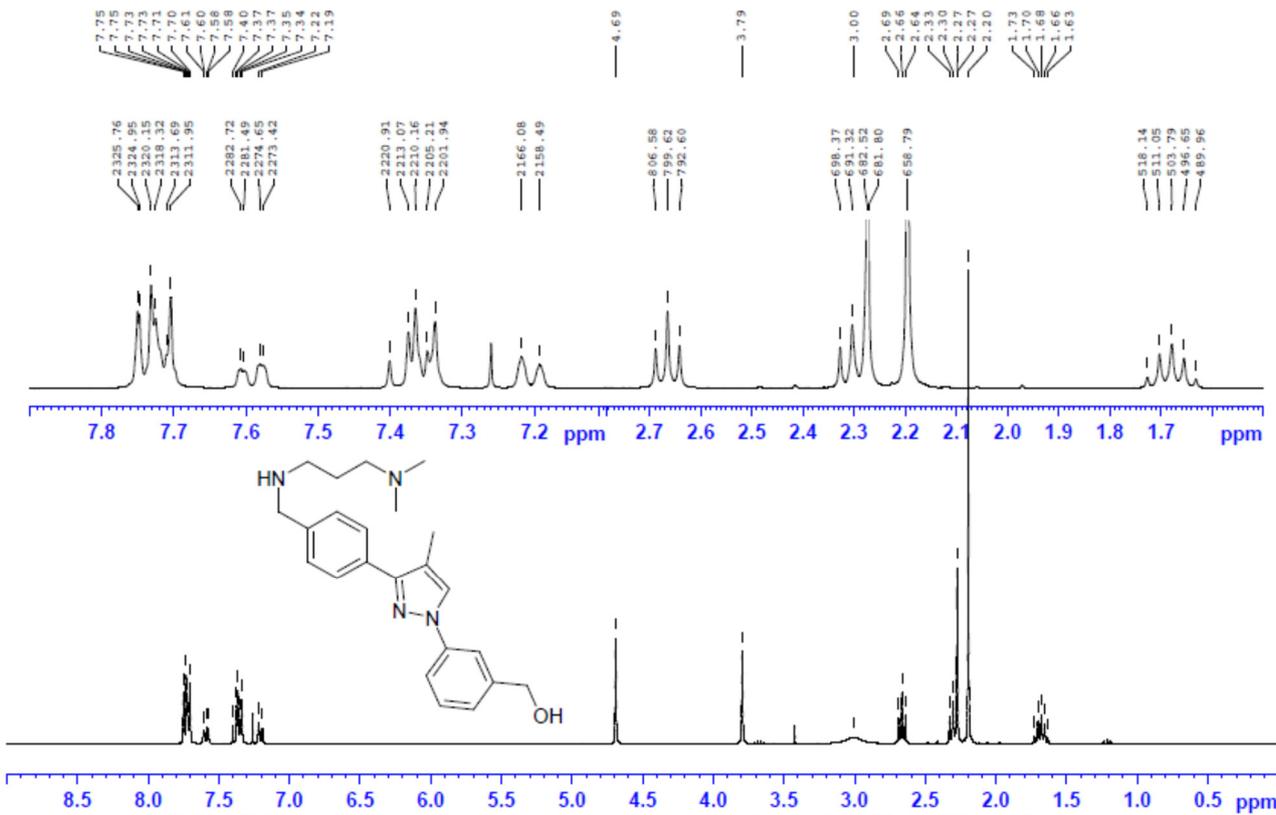
SYMA CME 22-186 132 (2.435)

1: Scan ES+
9.82e7

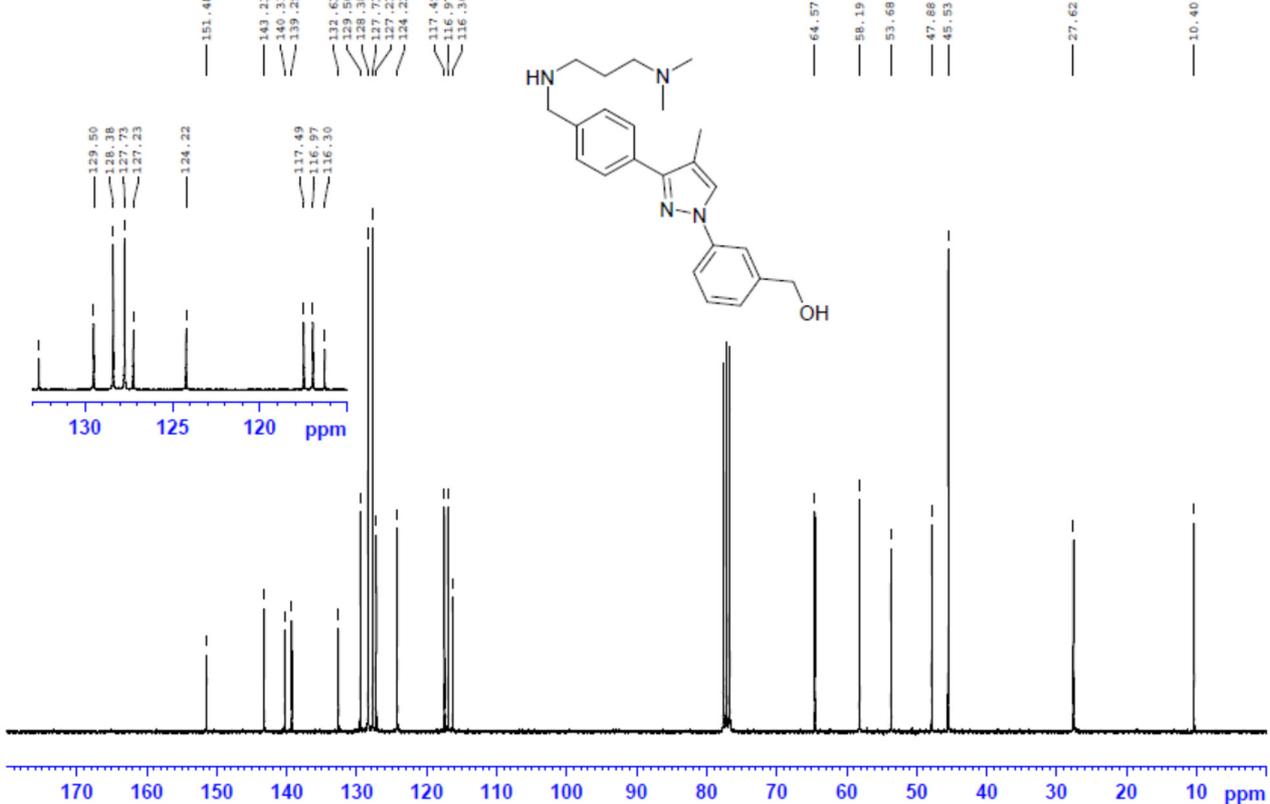


(3-{3-[4-({[3-(dimethylamino)propyl]amino}methyl)phenyl]-4-methyl-1*H*-pyrazol-1-yl}phenyl)methanol (**53**)

cme22-235 cdcl3



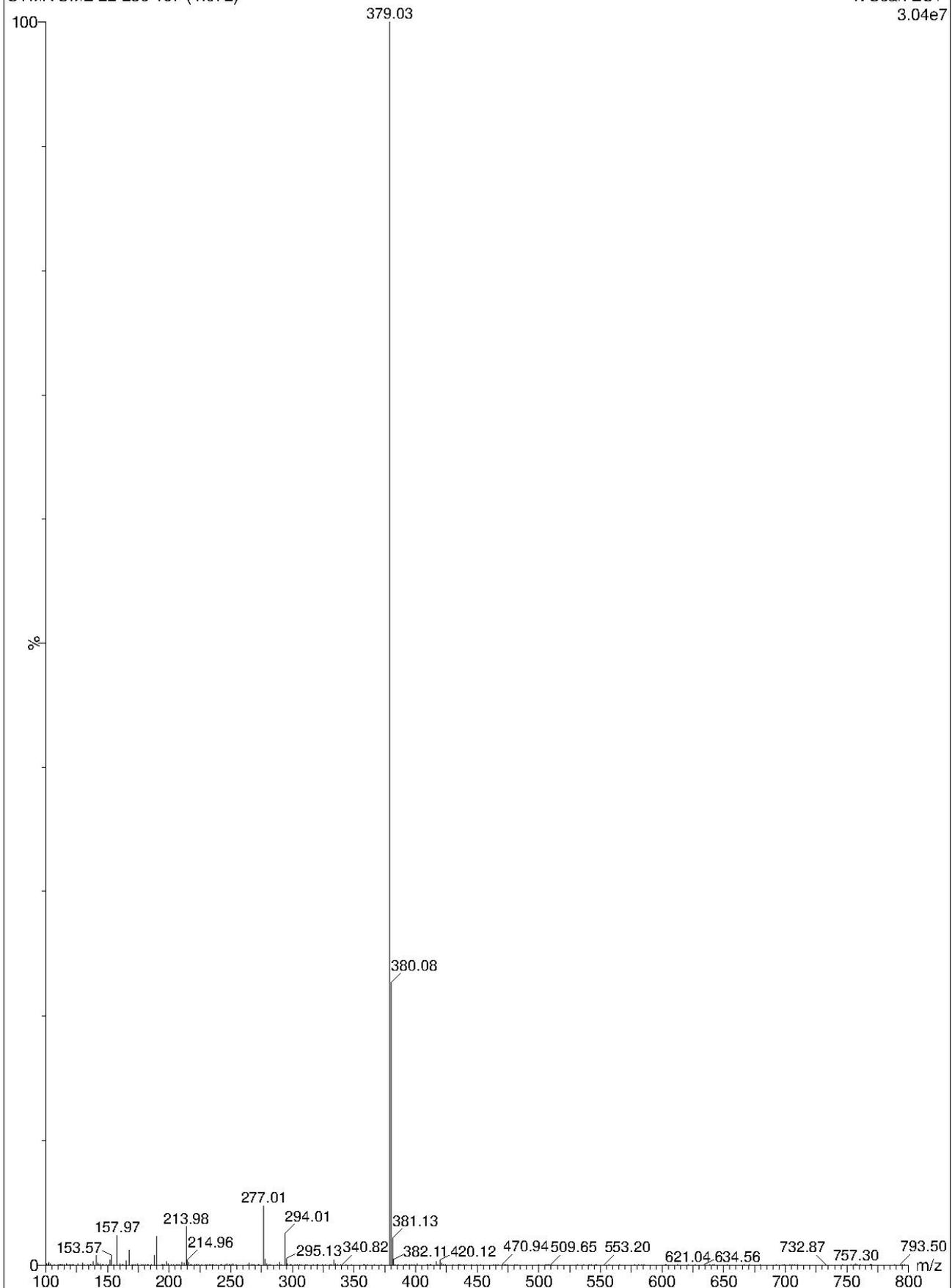
cme22-235 cdcl3



140414

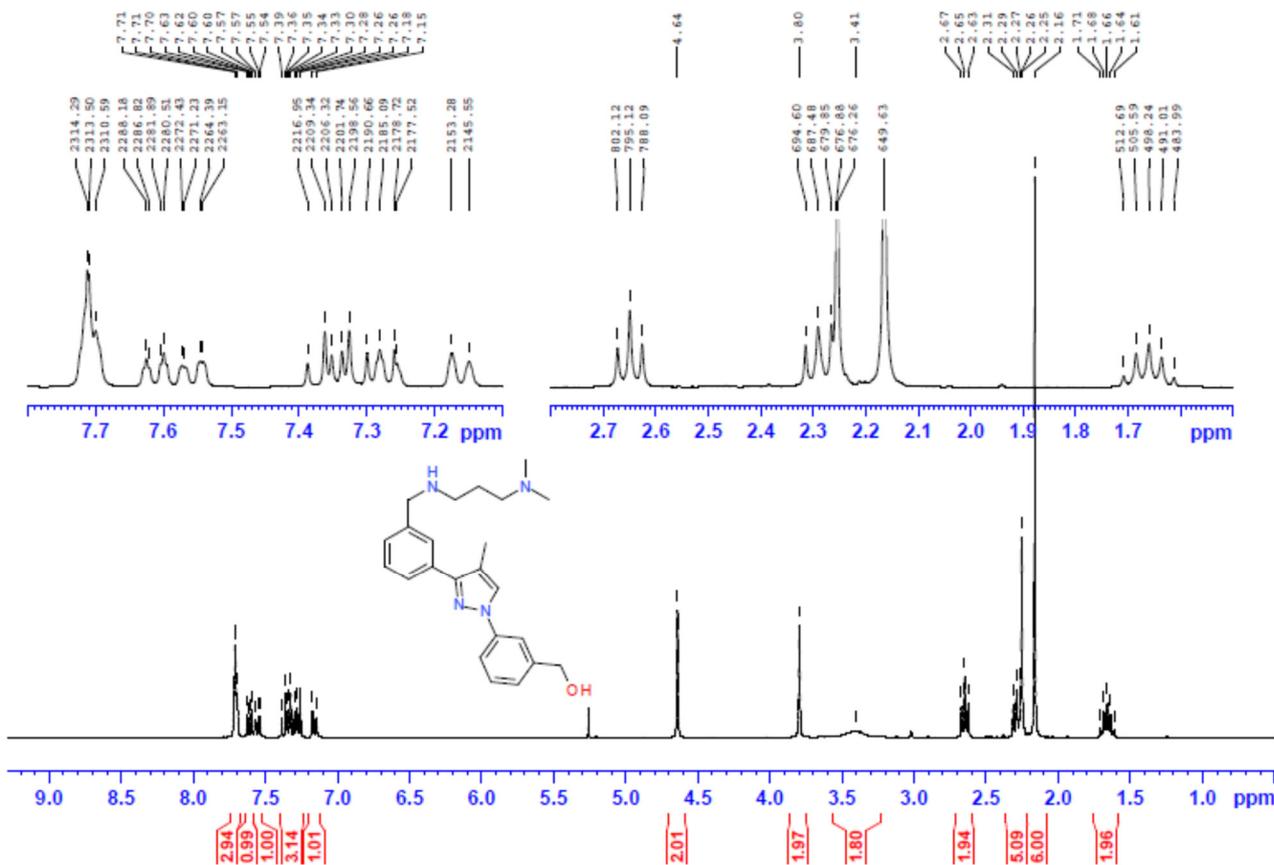
SYMA CME 22-235 107 (1.972)

1: Scan ES+
3.04e7

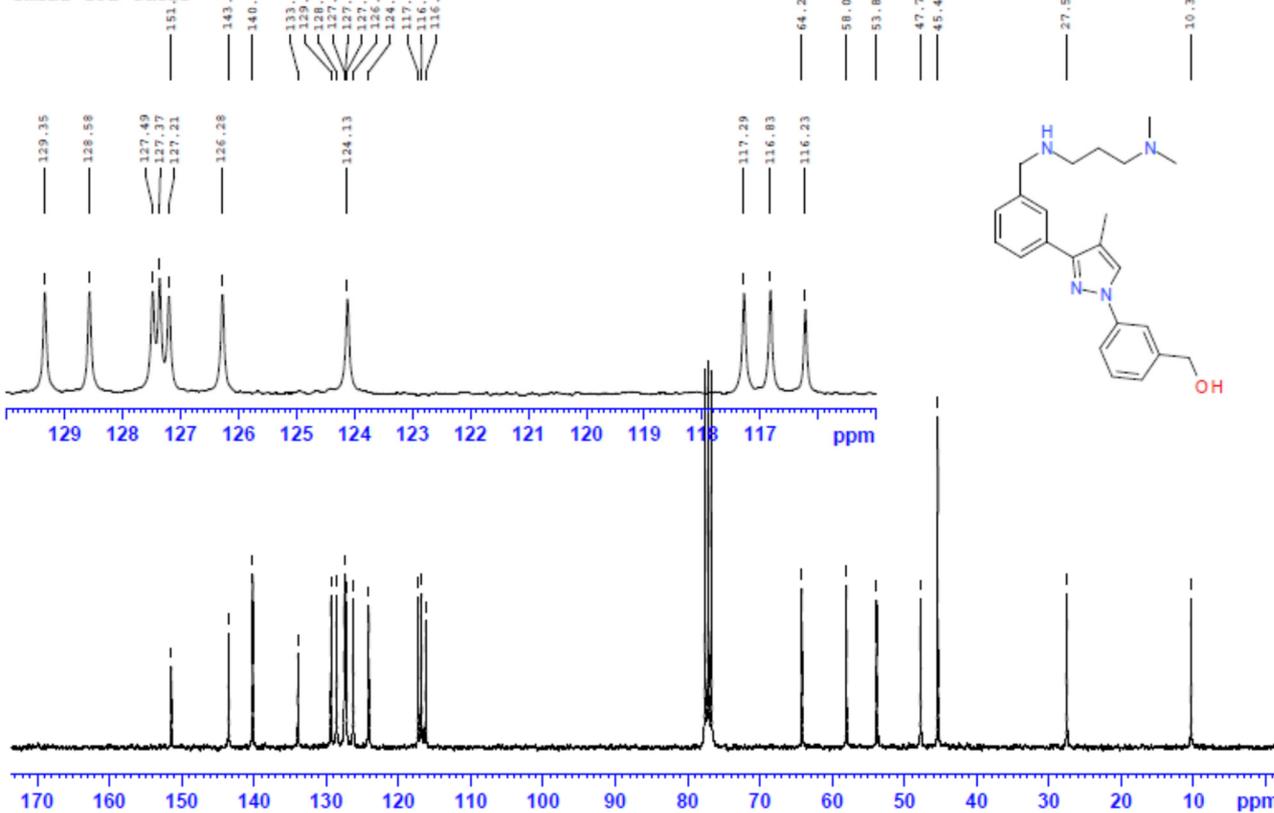


[3-[3-[3-[[3-(dimethylamino)propylamino]methyl]phenyl]-4-methyl-pyrazol-1-yl]phenyl]methanol
 (54)

cme22-192 cdcl3



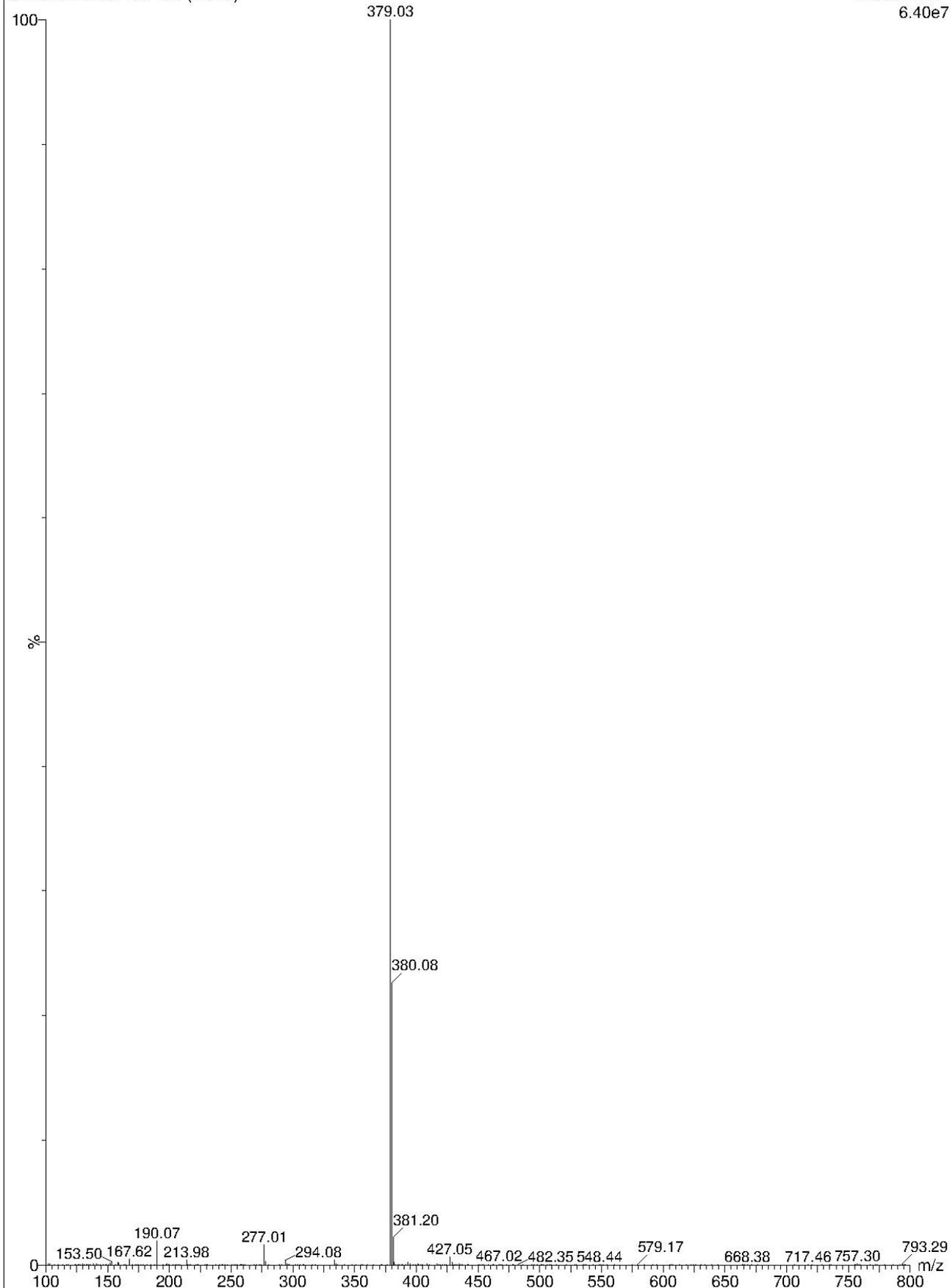
cme22-192 cdcl3



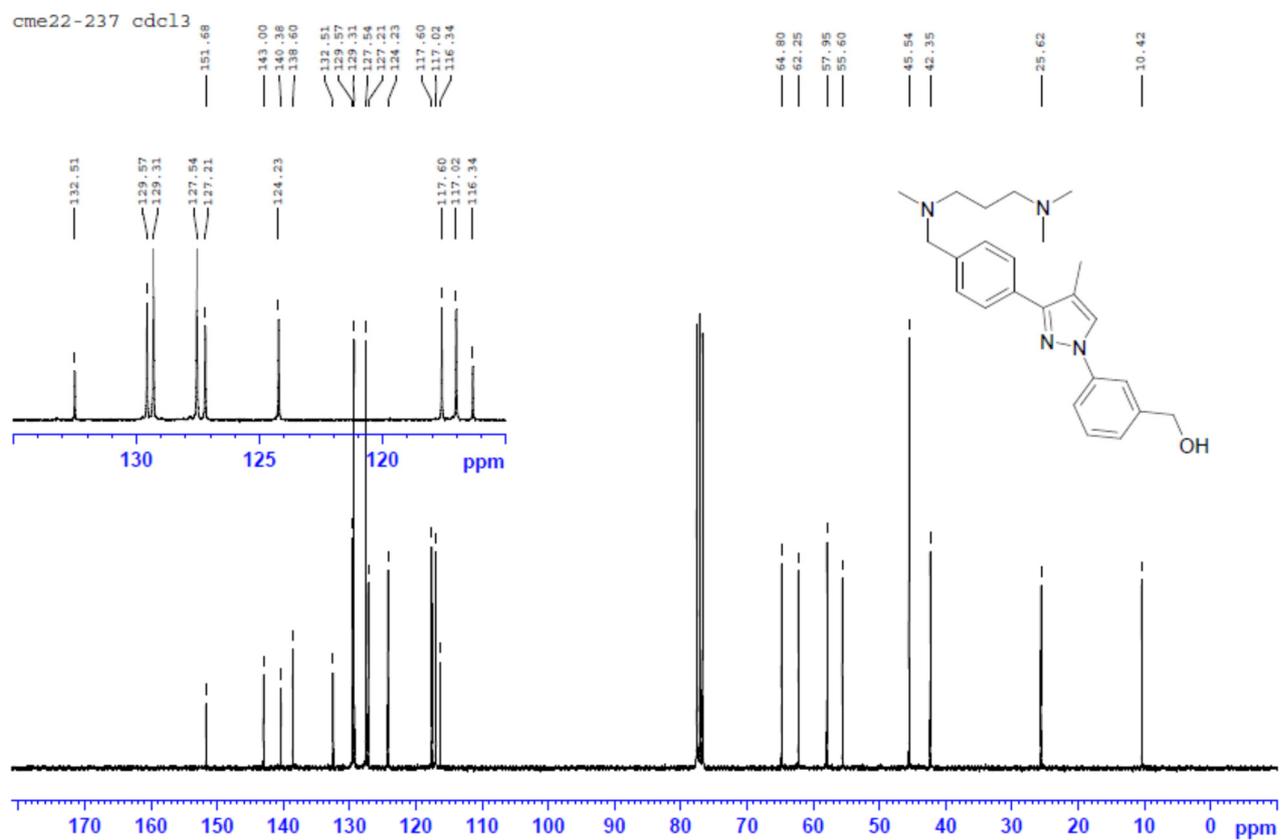
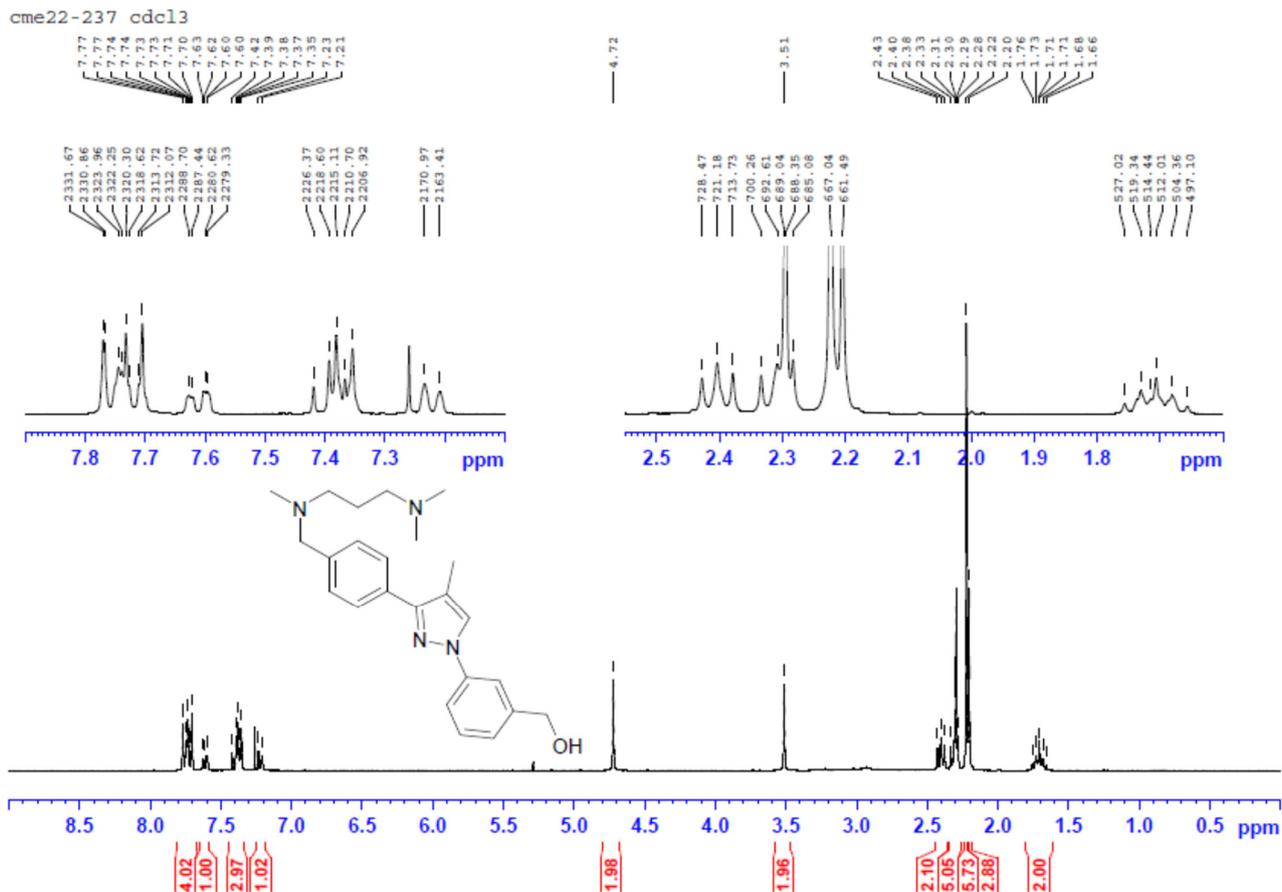
141213

SYMA CME 22-192 100 (1.842)

1: Scan ES+
6.40e7



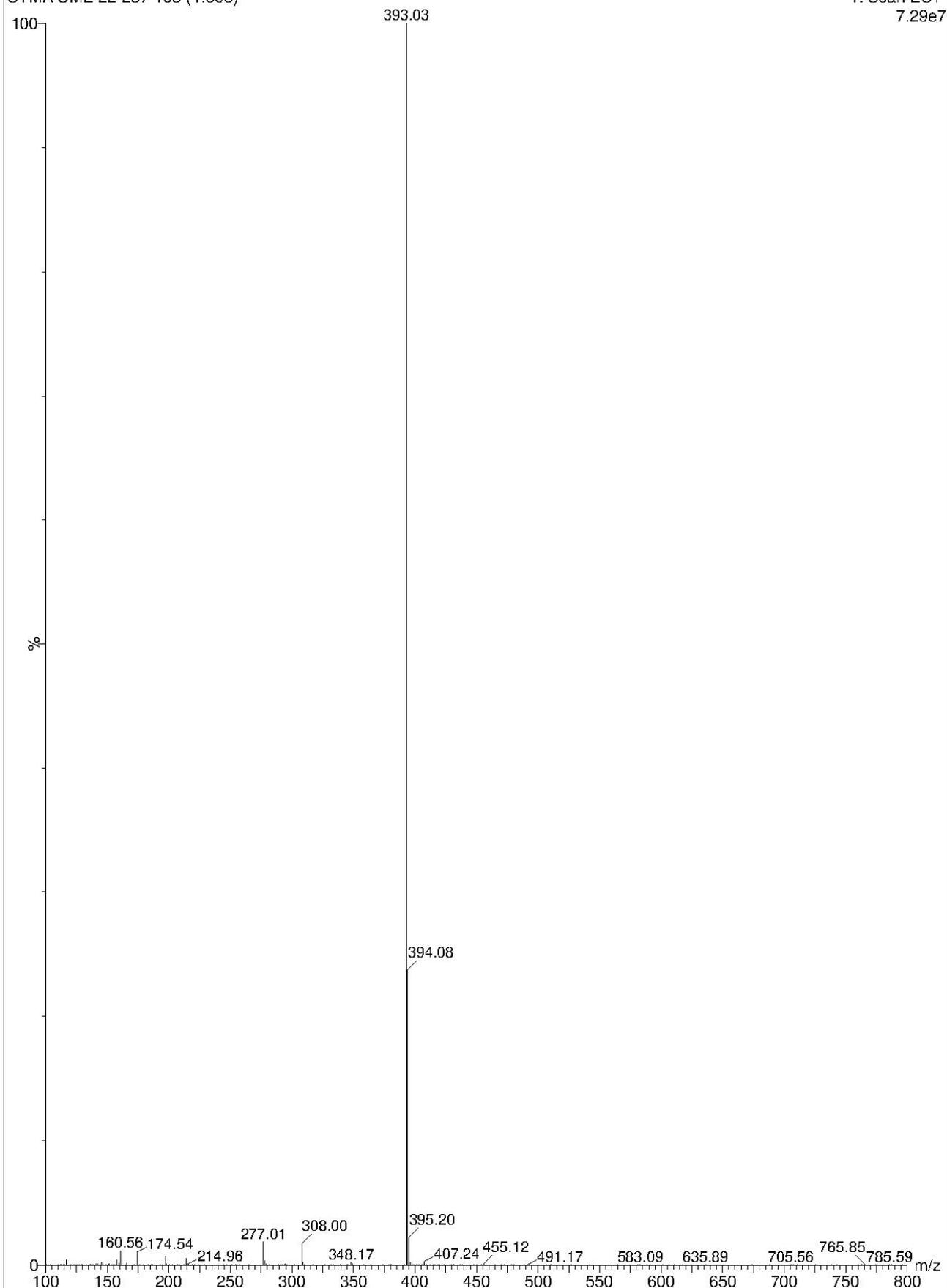
(3-{3-[4-({[3-(dimethylamino)propyl](methyl)amino}methyl)phenyl]-4-methyl-1*H*-pyrazol-1-yl}phenyl)methanol (**55**)



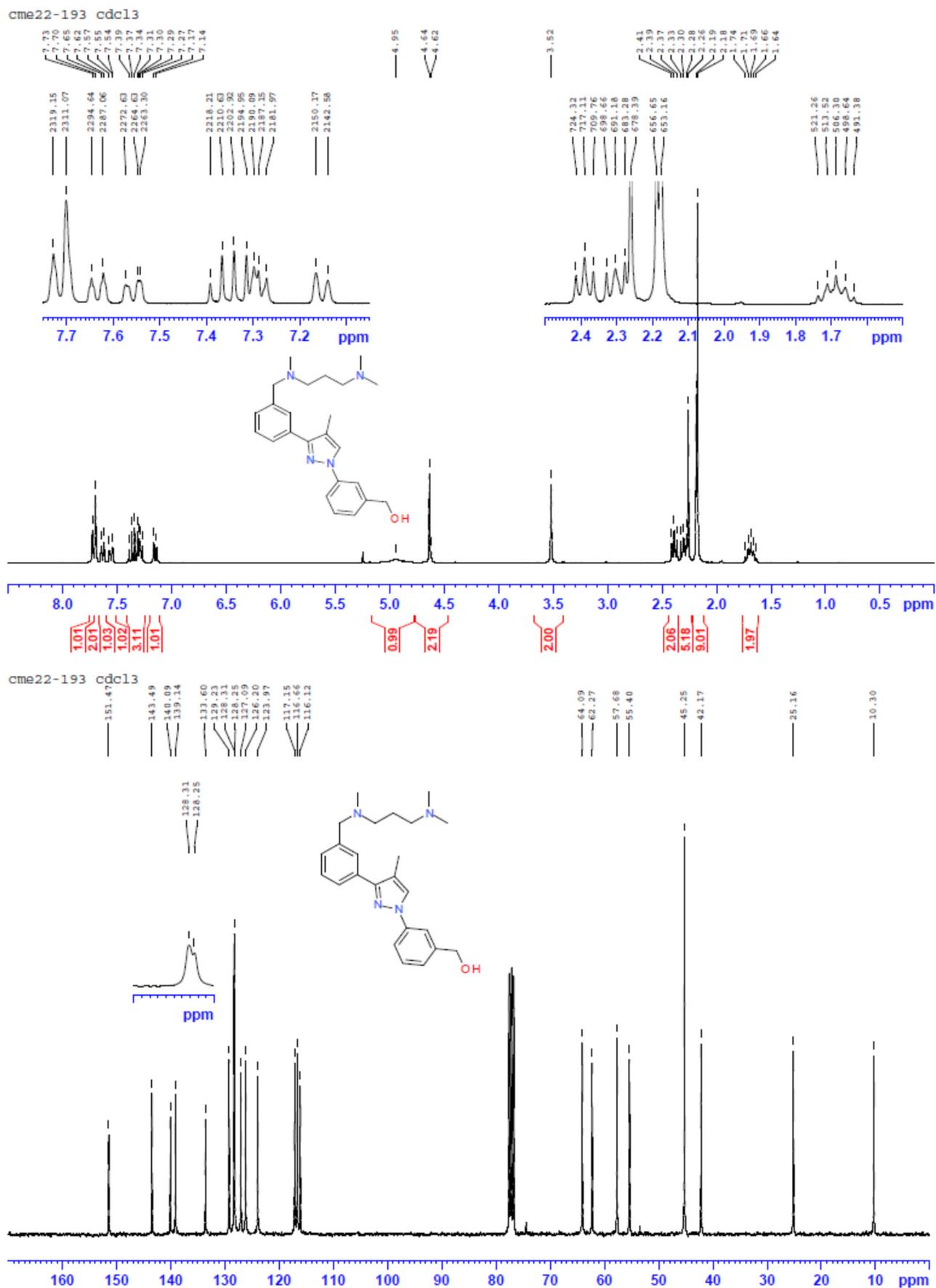
150414

SYMA CME 22-237 103 (1.898)

1: Scan ES+
7.29e7



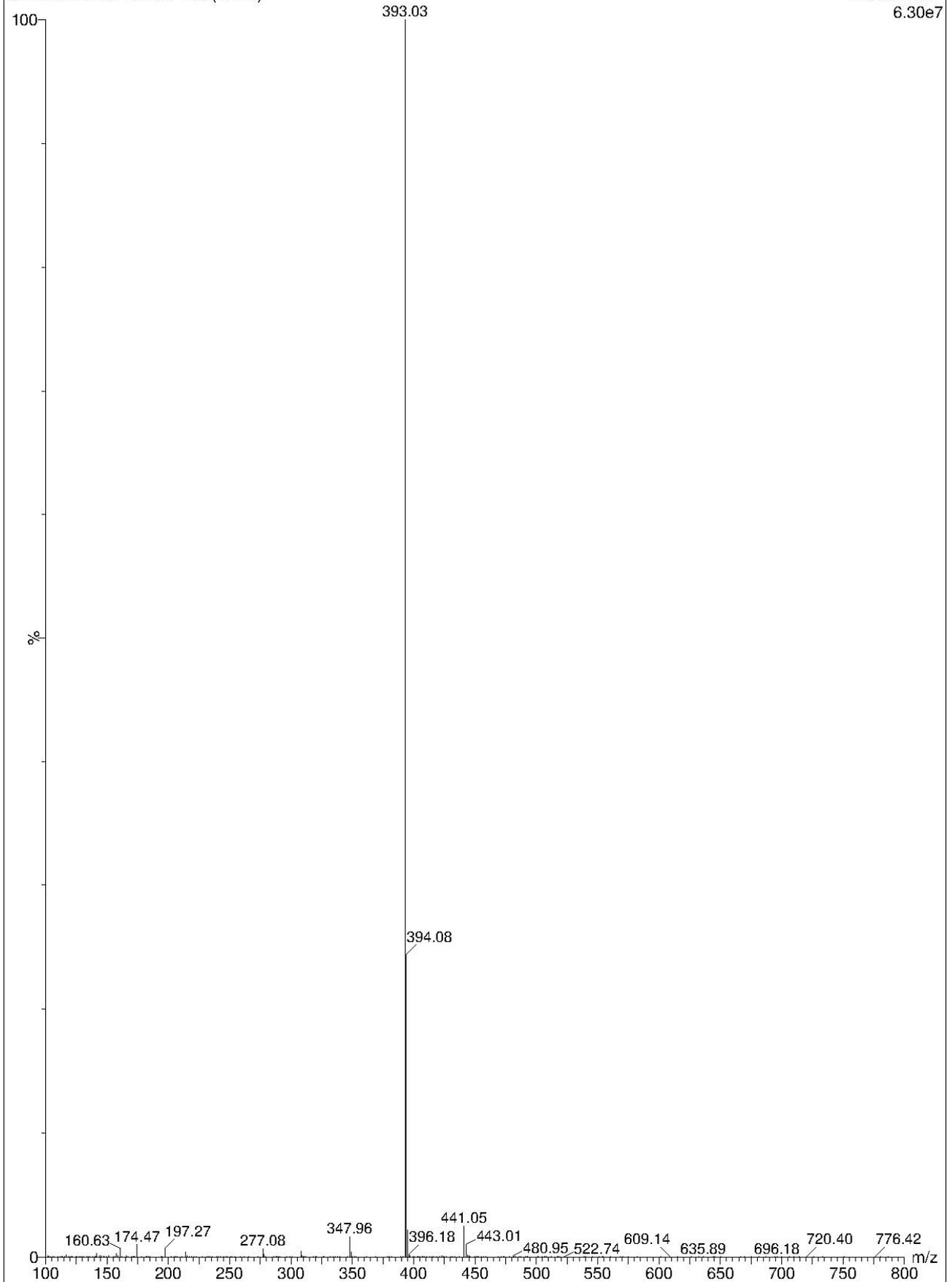
[3-[3-[3-[[3-(dimethylamino)propyl-methyl-amino]methyl]phenyl]phenyl]-4-methyl-pyrazol-1-yl]phenyl]methanol (**56**)



070114

SYMA CME 22-193 bis 102 (1.879)

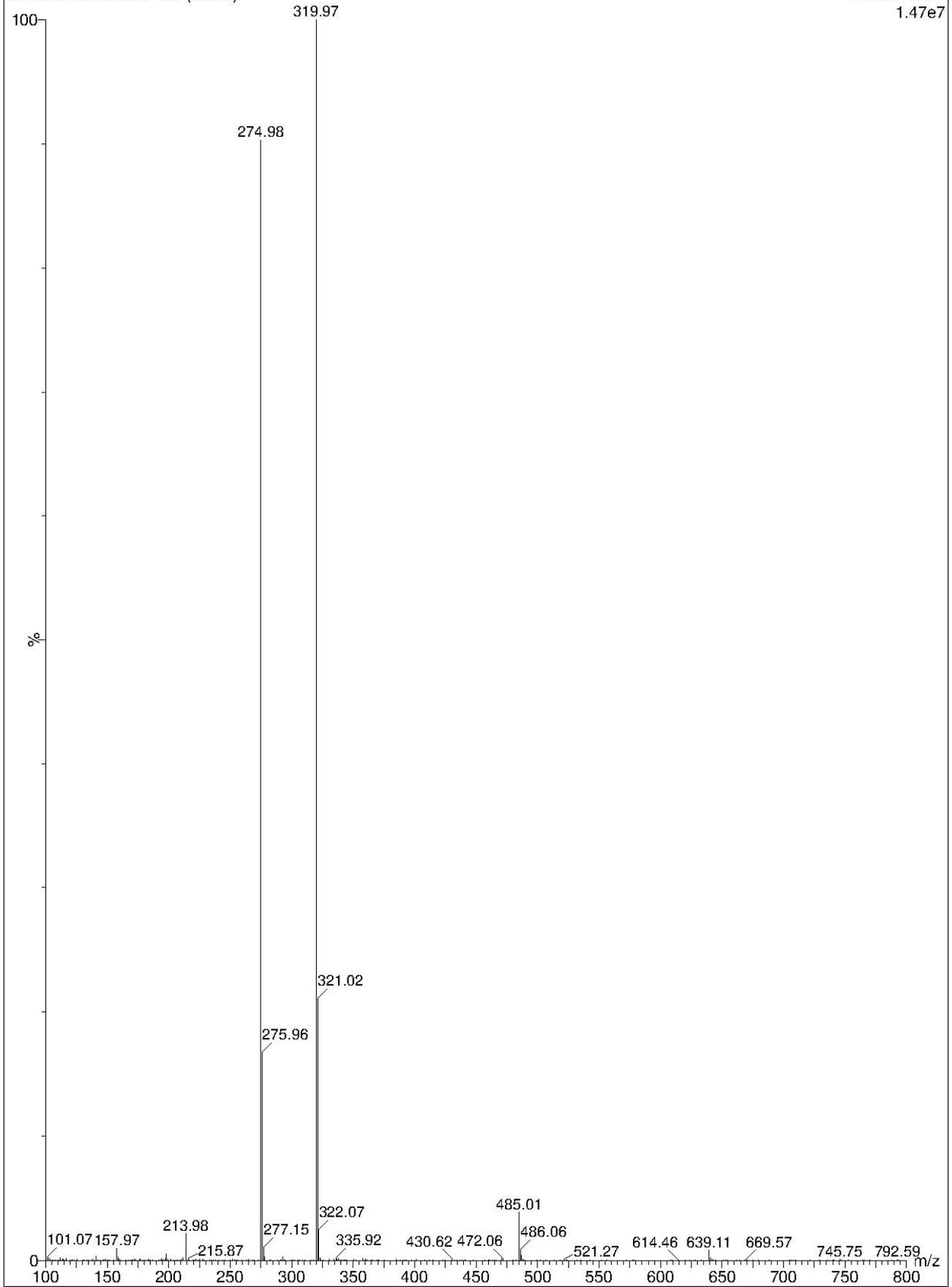
1: Scan ES+
6.30e7



070414

SYMA CME 22-230 122 (2.250)

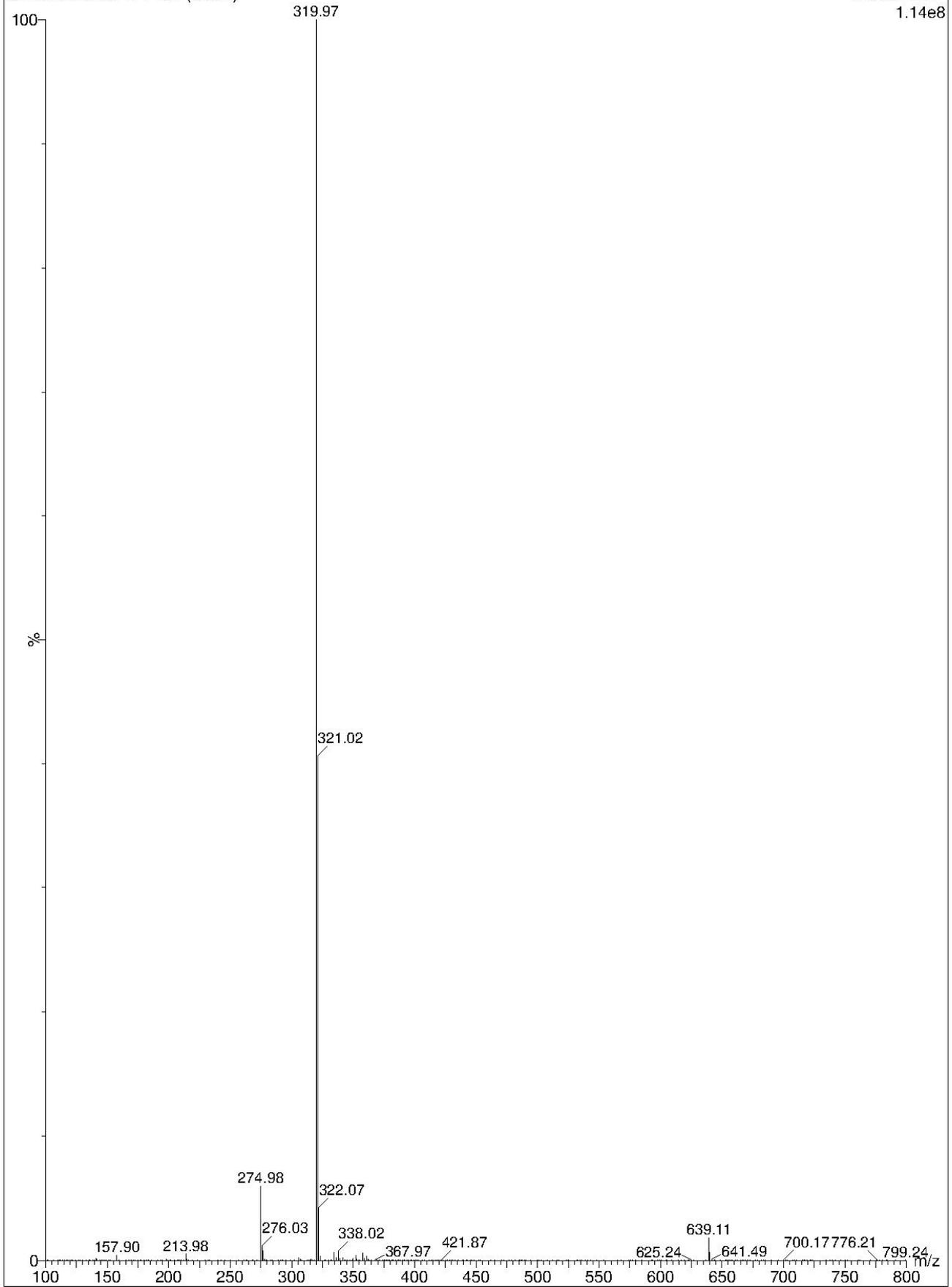
1: Scan ES+
1.47e7



250314

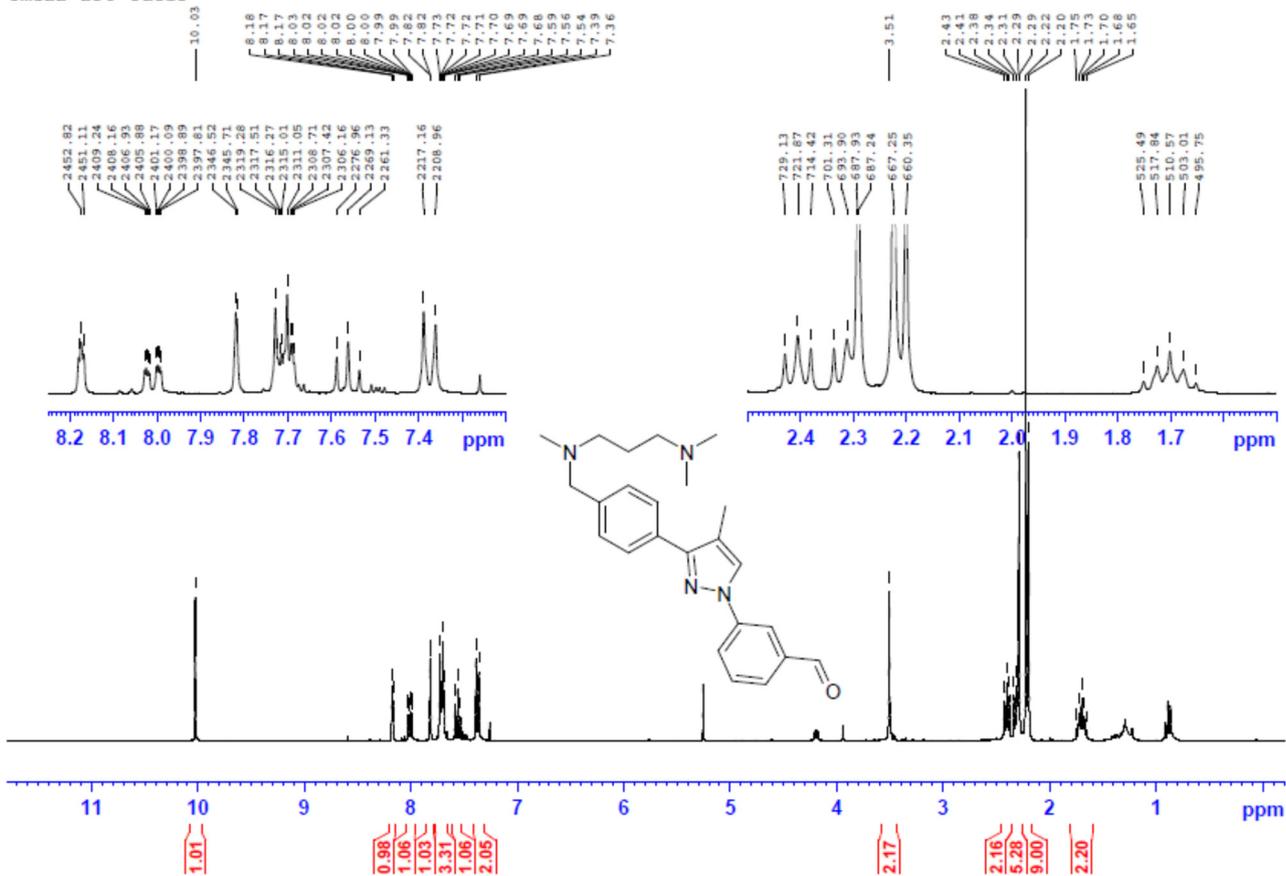
SYMA CME 22-171 121 (2.231)

1: Scan ES+
1.14e8

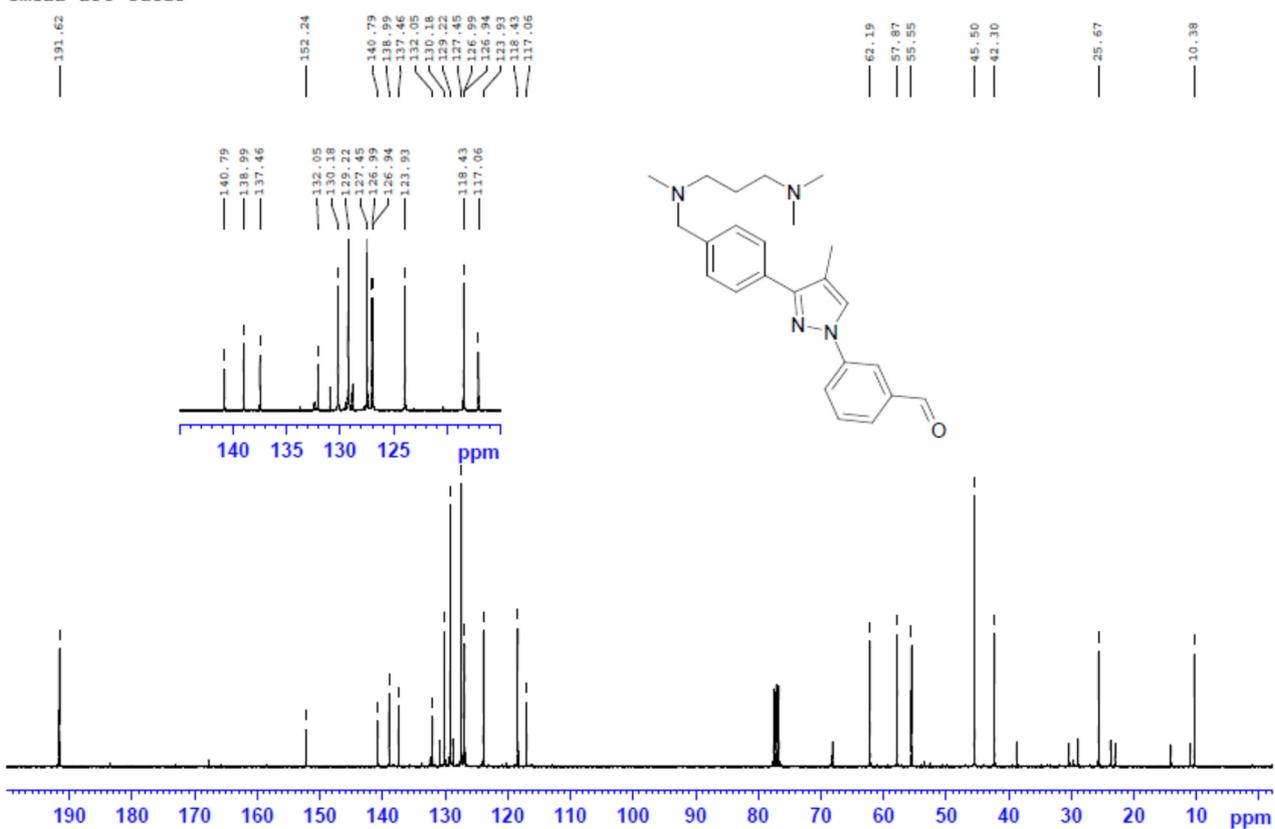


3-{3-[4-({[3-(dimethylamino)propyl](methyl)amino]methyl}phenyl)-4-methyl-1*H*-pyrazol-1-yl]benzaldehyde (**59**)

cme22-238 cdcl3



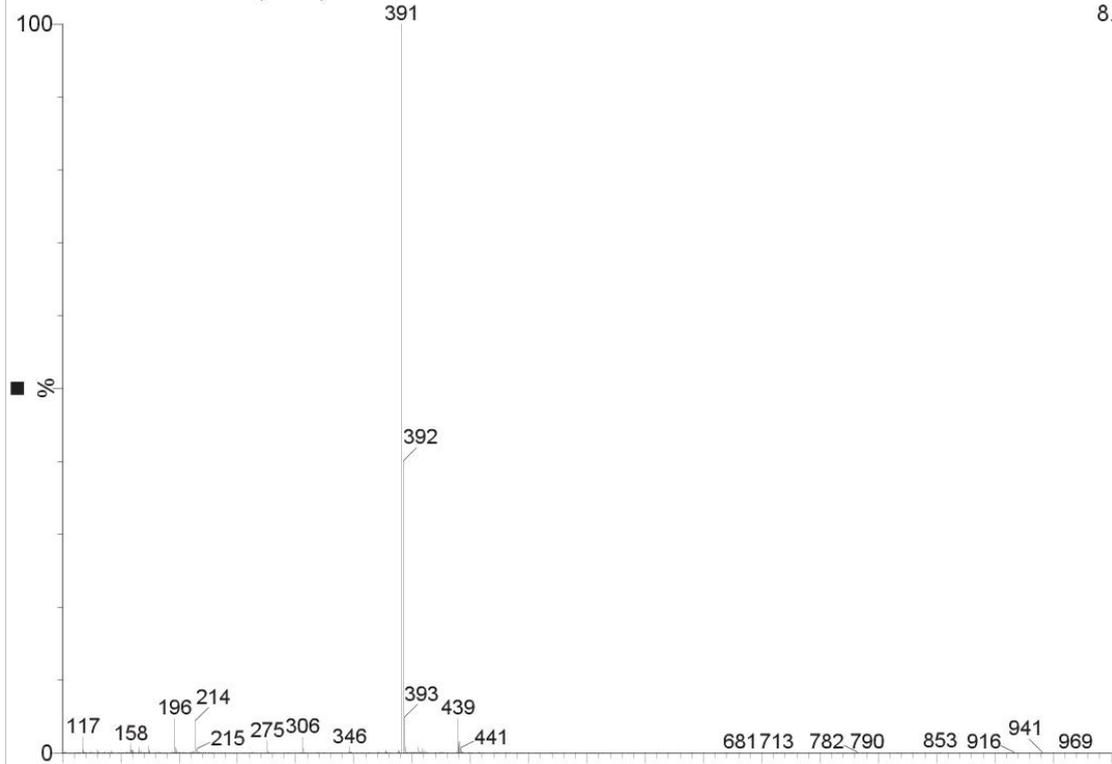
cme22-238 cdcl3



230414

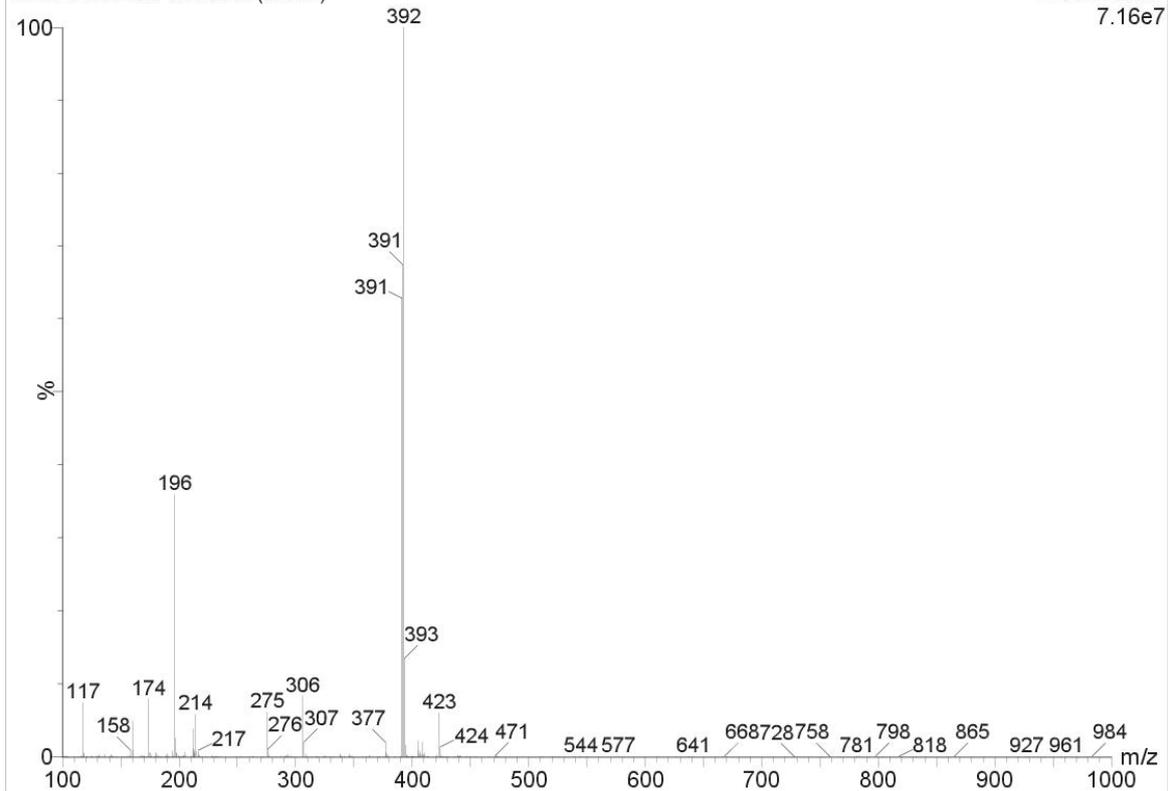
SYMA CME 22-238 225 (2.422)

1: Scan ES+
8.96e7

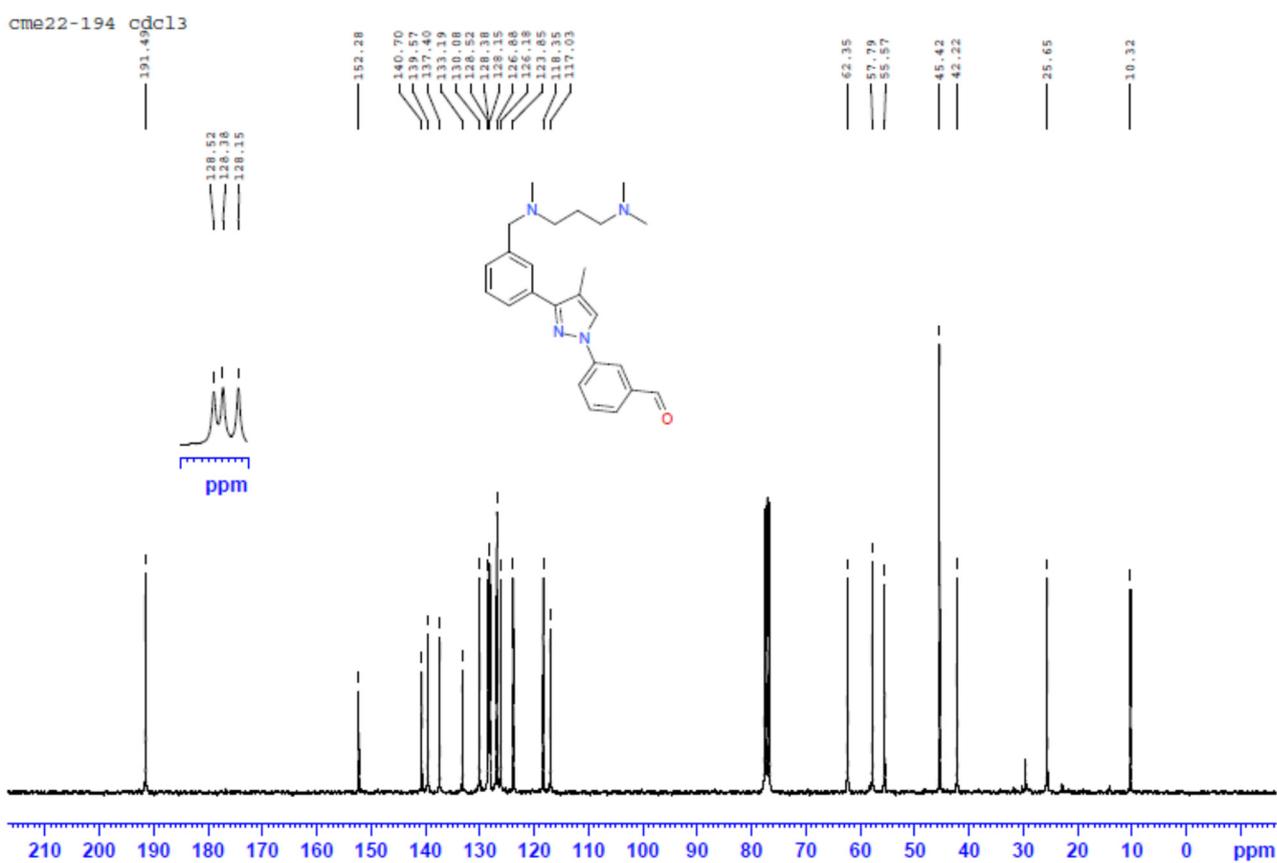
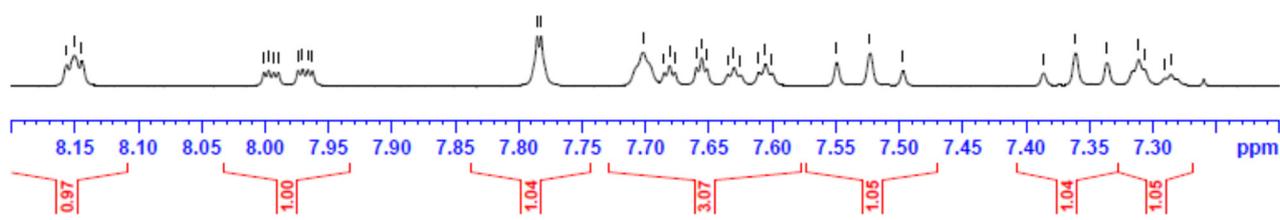
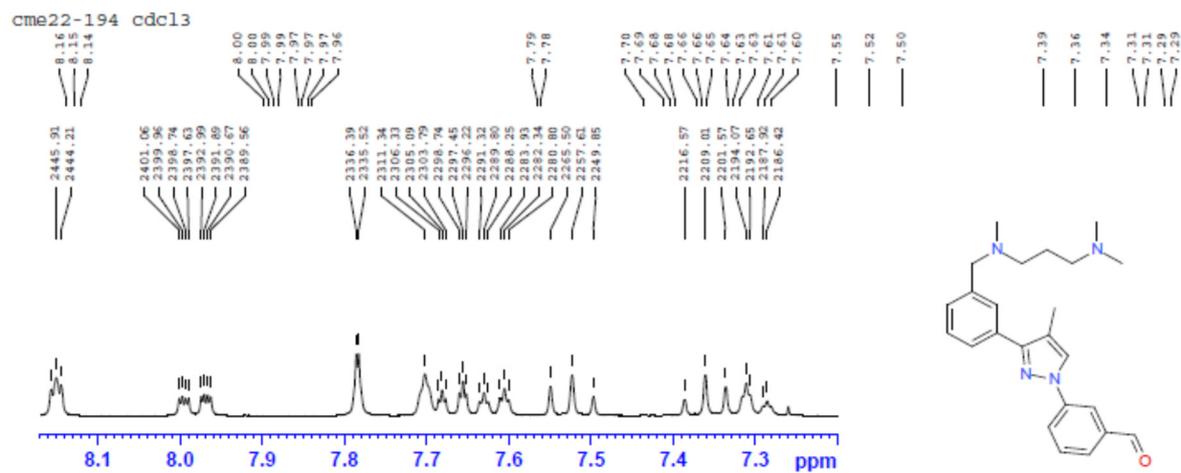


SYMA CME 22-238 215 (2.314)

1: Scan ES+
7.16e7



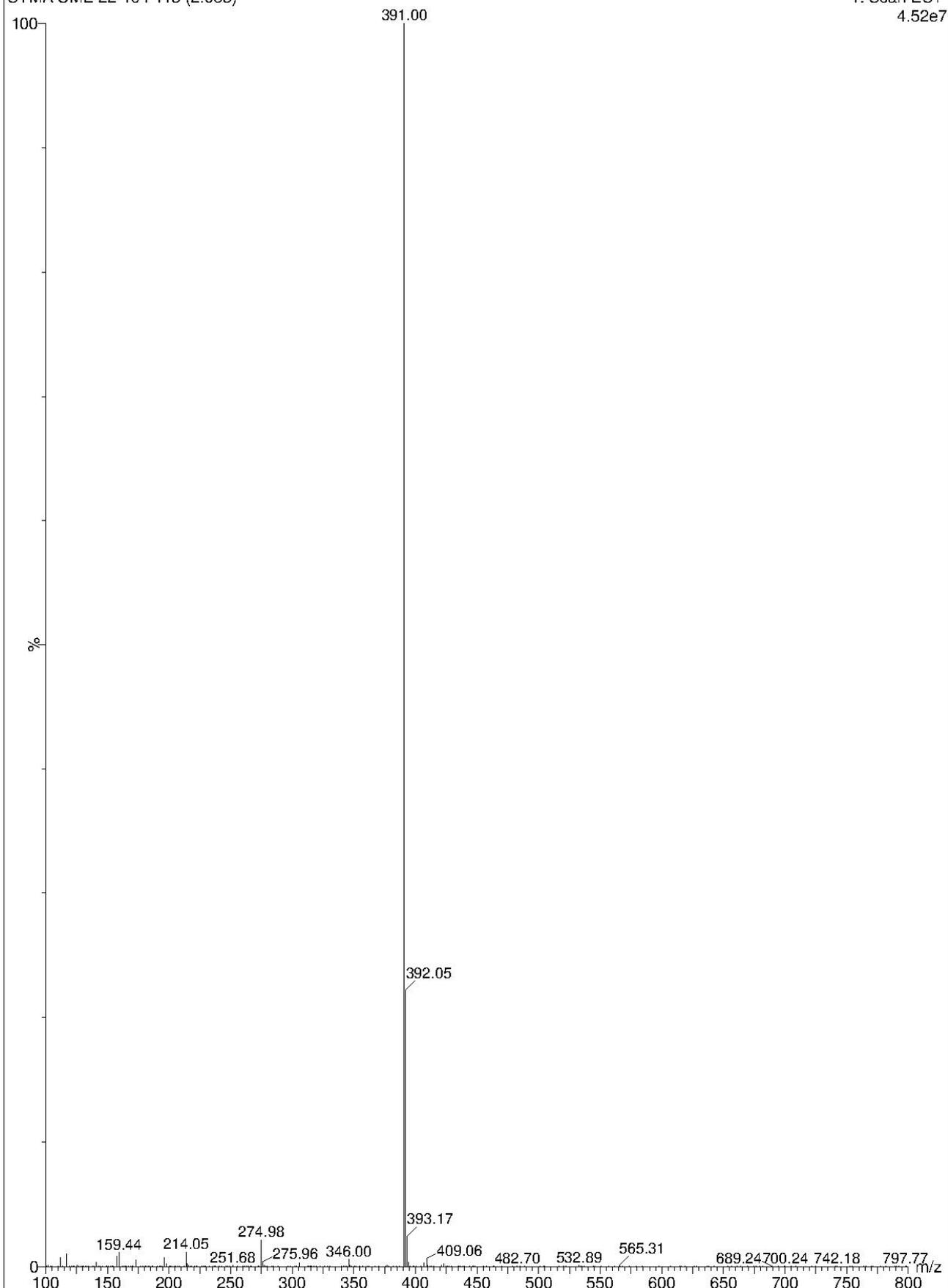
3-[3-[3-[[3-(dimethylamino)propyl-methyl-amino]methyl]phenyl]-4-methyl-pyrazol-1-yl]benzaldehyde (**60**)



100114

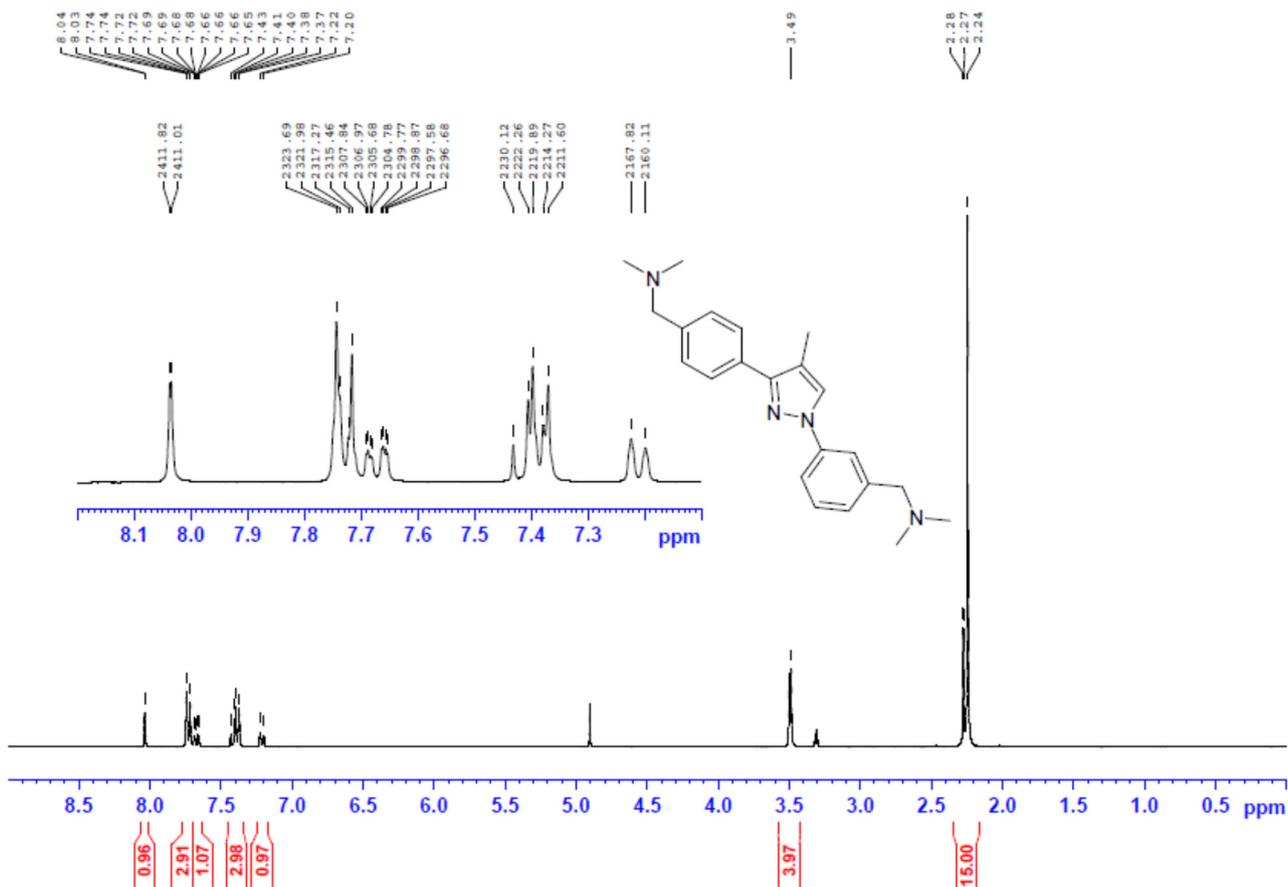
SYMA CME 22-194 113 (2.083)

1: Scan ES+
4.52e7

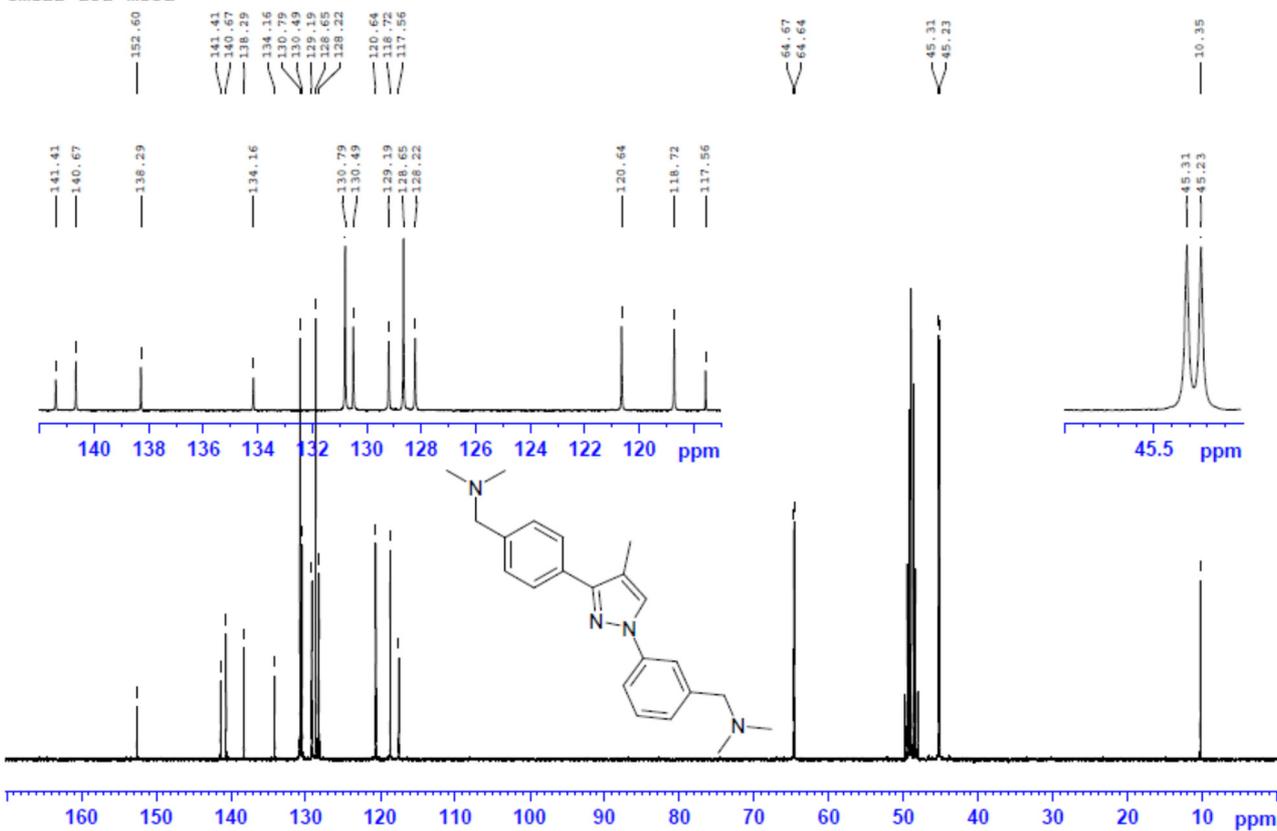


{[4-(1-{3-[(dimethylamino)methyl]phenyl}-4-methyl-1*H*-pyrazol-3-yl)phenyl]methyl}dimethylamine (**61**)

cme22-232 meod



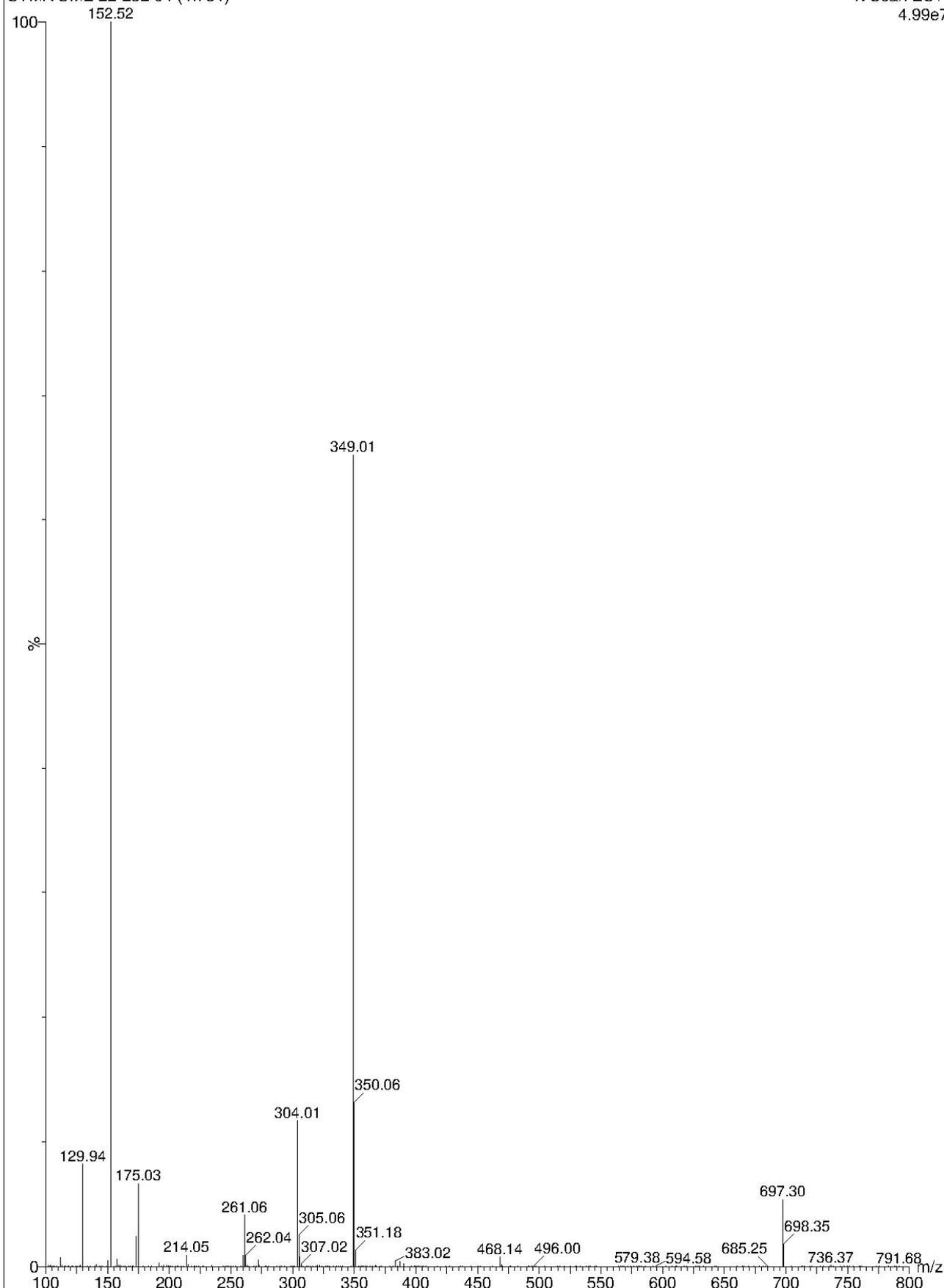
cme22-232 meod



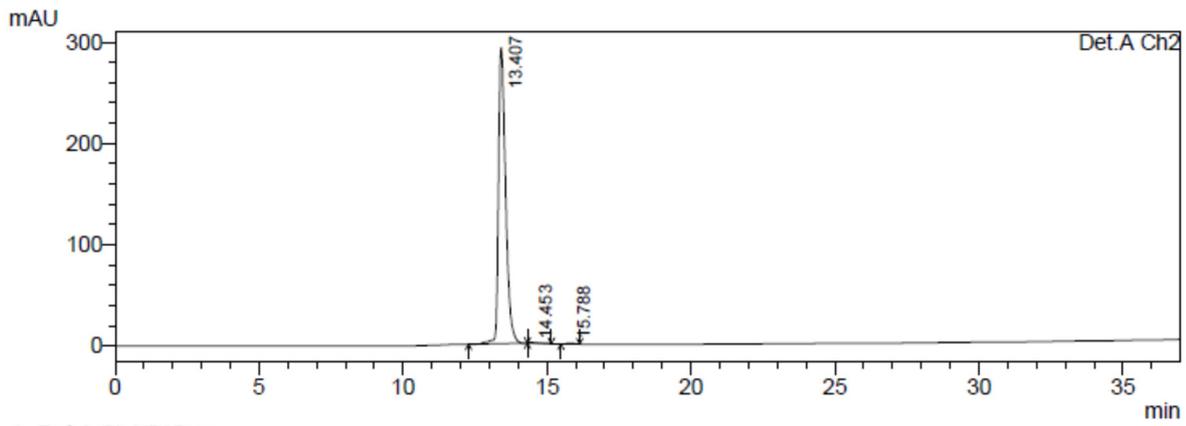
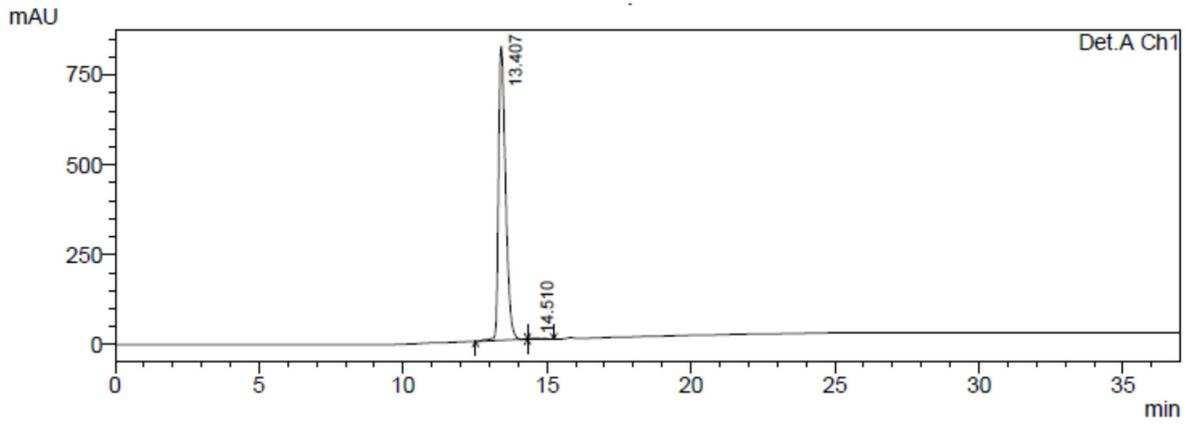
100414

SYMA CME 22-232 94 (1.731)

1: Scan ES+
4.99e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

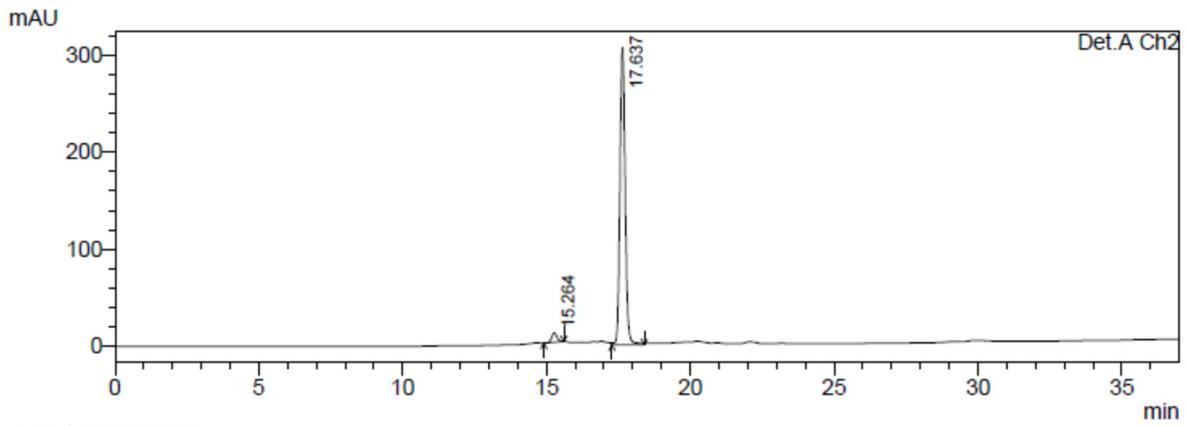
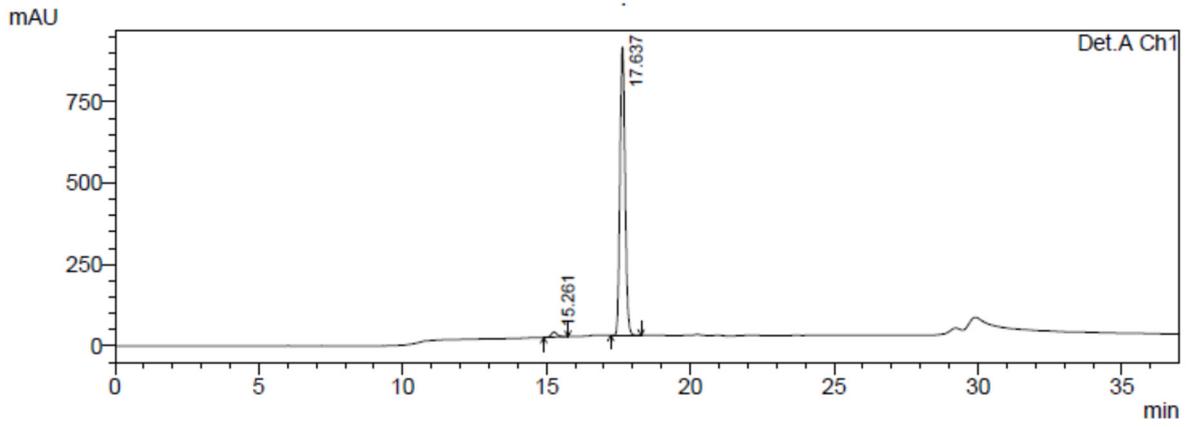
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	13.407	13947523	99.617
2	14.510	53660	0.383
Total		14001183	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	13.407	5019815	99.331
2	14.453	17056	0.338
3	15.788	16755	0.332
Total		5053627	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

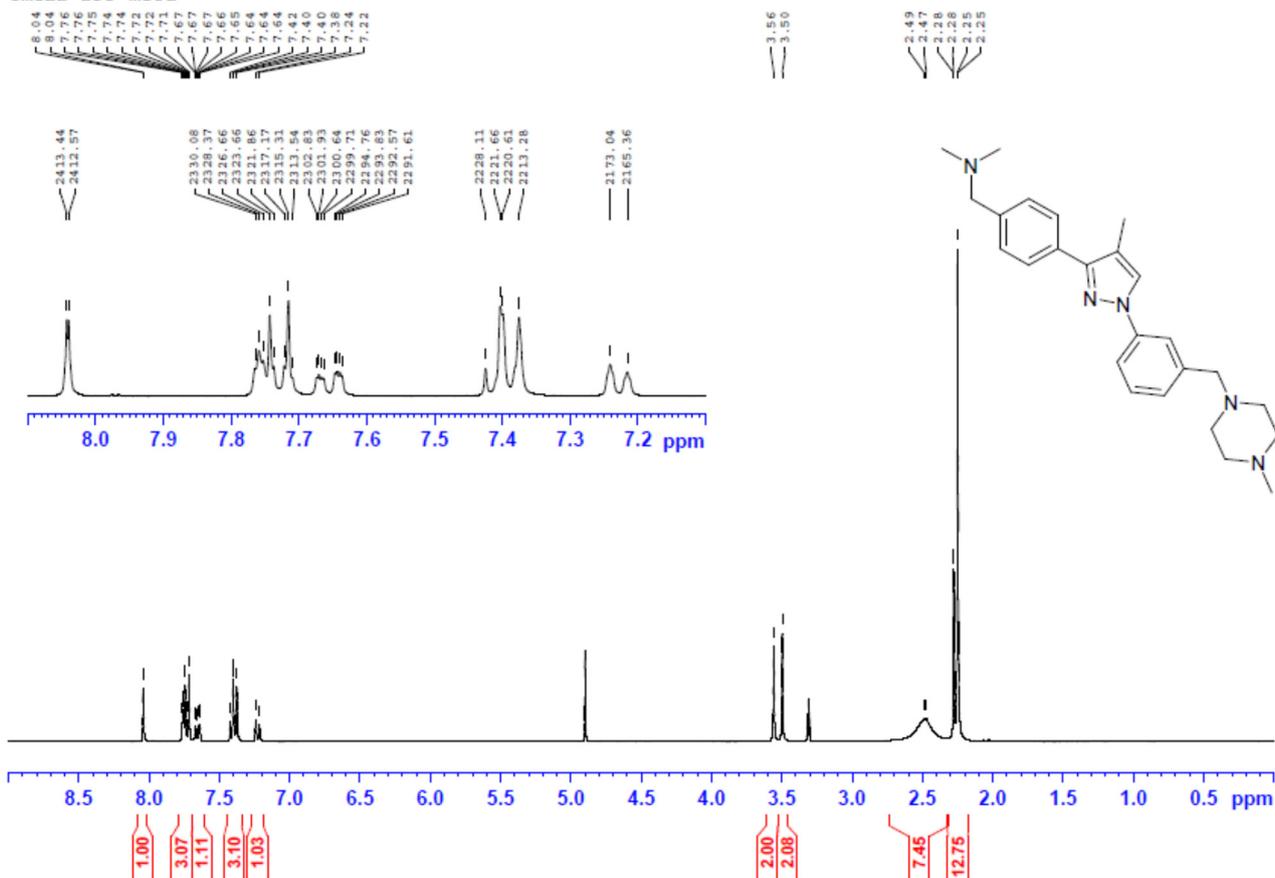
Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	15.261	224790	2.002
2	17.637	11001590	97.998
Total		11226380	100.000

PeakTable

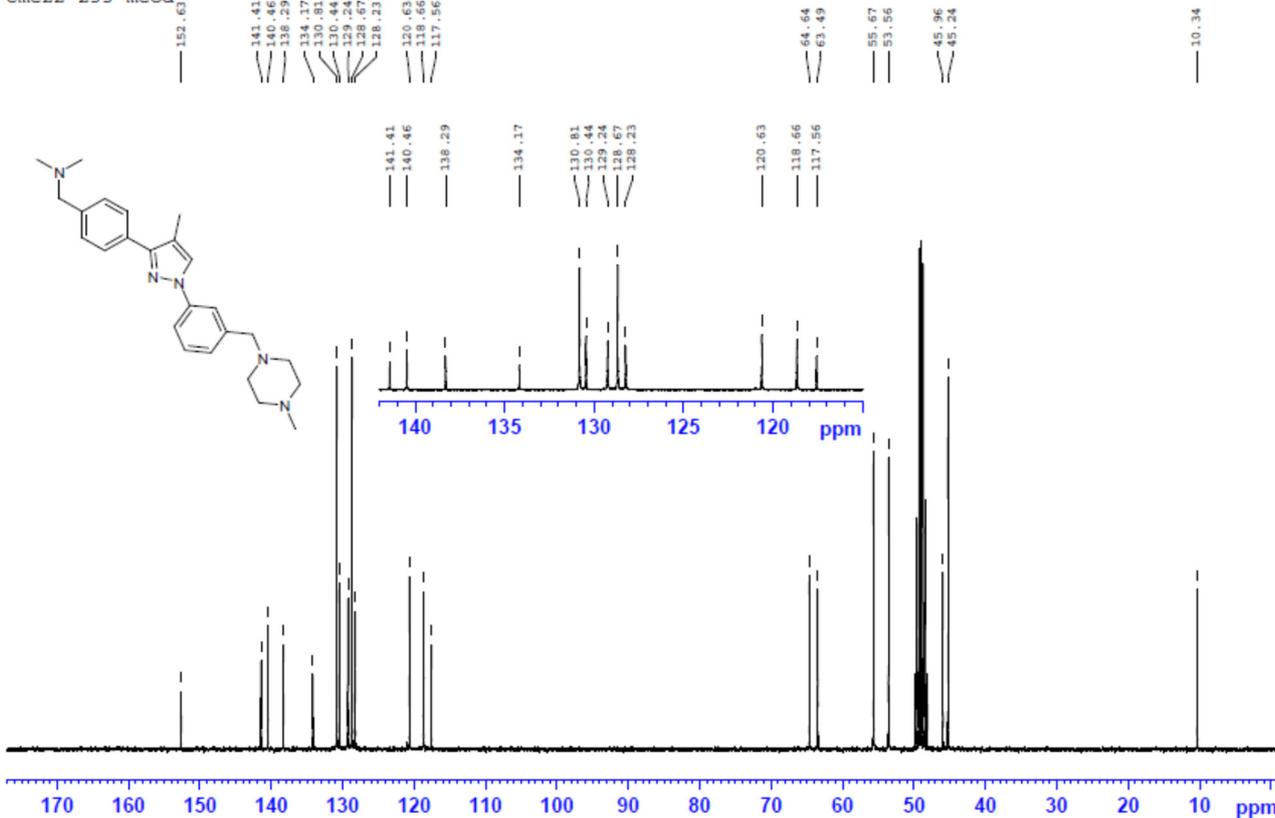
Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	15.264	125039	3.122
2	17.637	3879807	96.878
Total		4004846	100.000

dimethyl({[4-(4-methyl-1-{3-[(4-methylpiperazin-1-yl)methyl]phenyl}-1H-pyrazol-3-yl)phenyl]methyl})amine (62)

cme22-233 meod



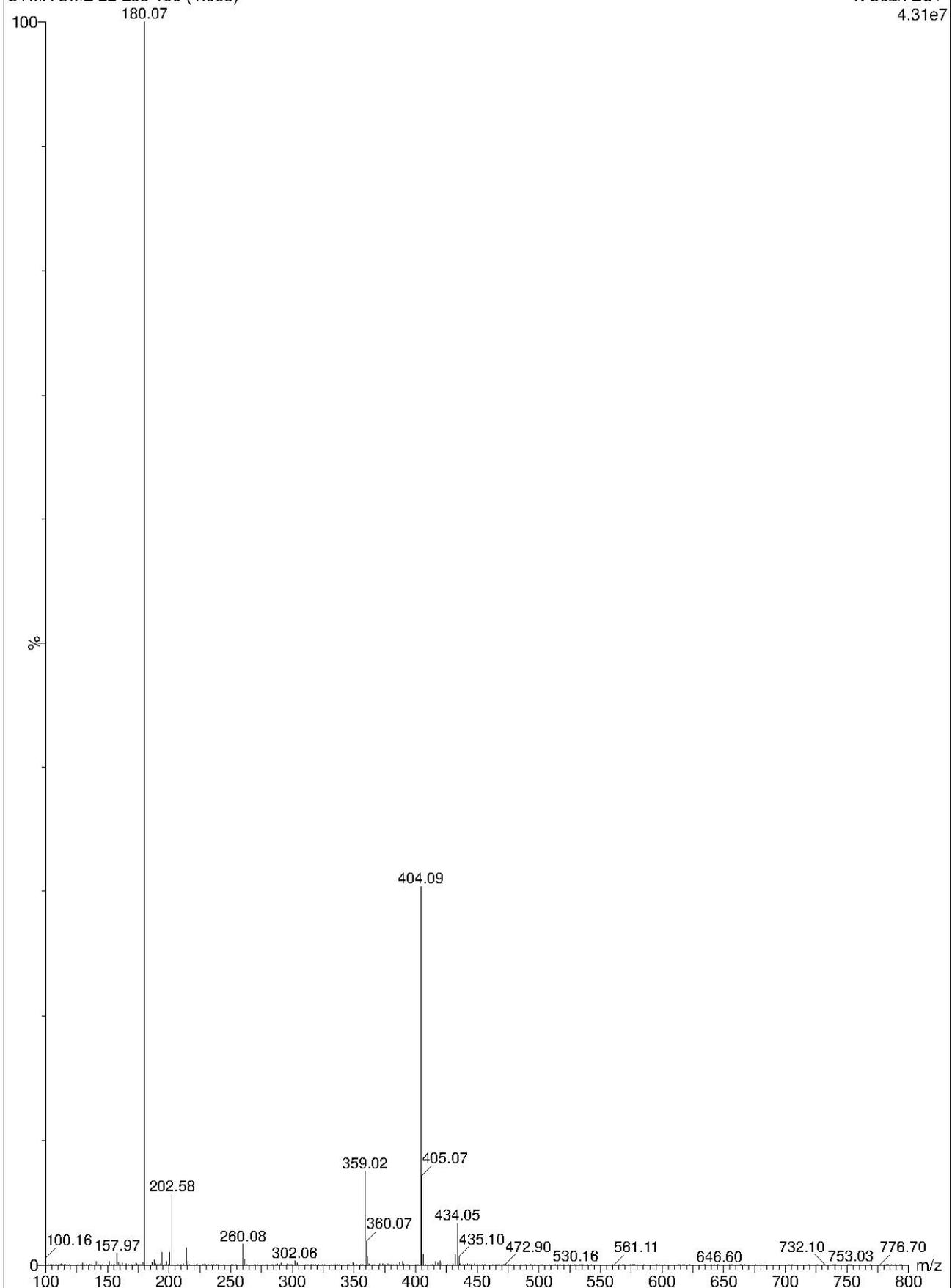
cme22-233 meod



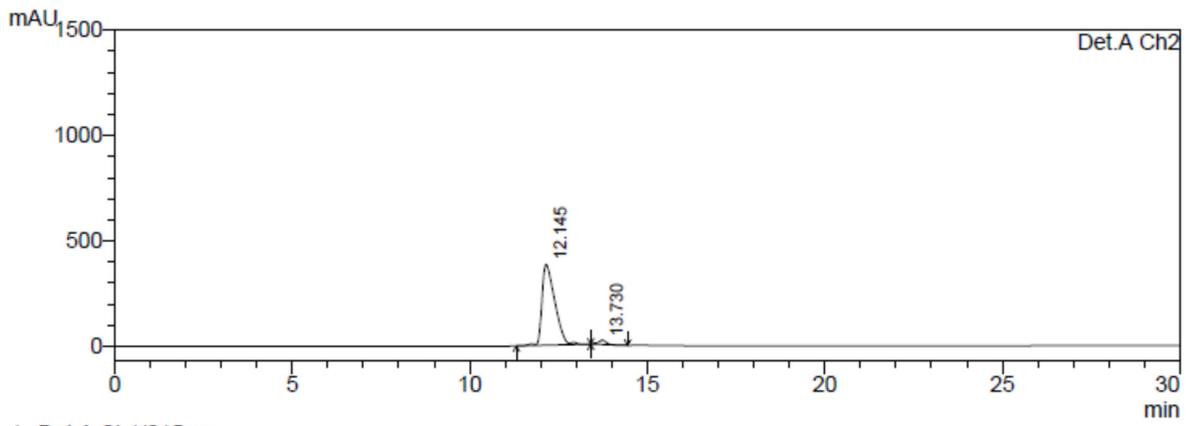
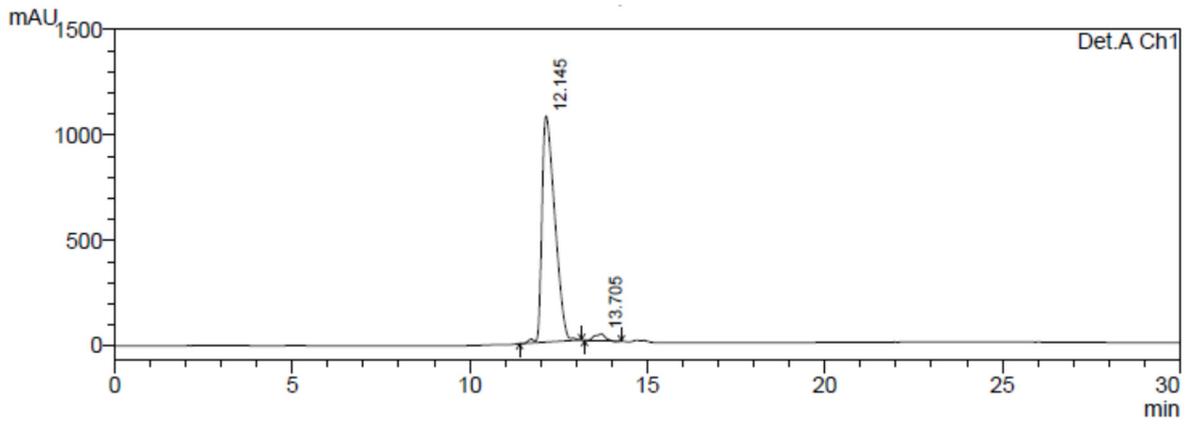
100414

SYMA CME 22-233 106 (1.953)

1: Scan ES+
4.31e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

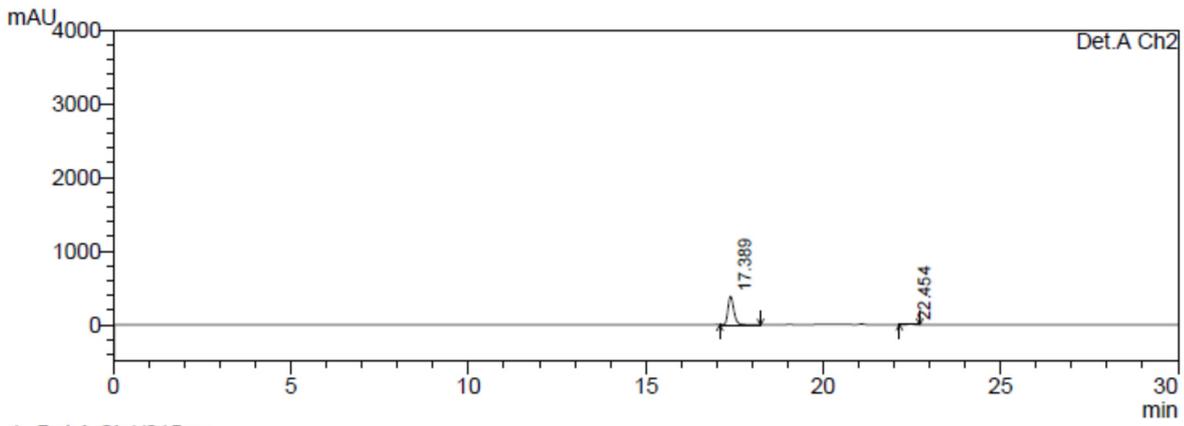
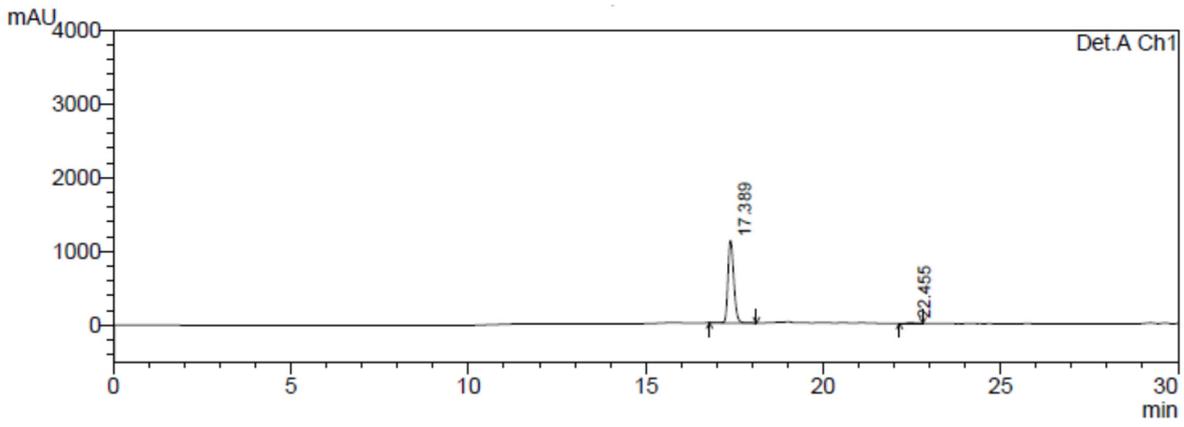
Peak#	Ret. Time	Area	Area %
1	12.145	26870425	97.662
2	13.705	643410	2.338
Total		27513835	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	12.145	9594704	96.701
2	13.730	327346	3.299
Total		9922050	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	17.389	12880269	98.993
2	22.455	131013	1.007
Total		13011281	100.000

PeakTable

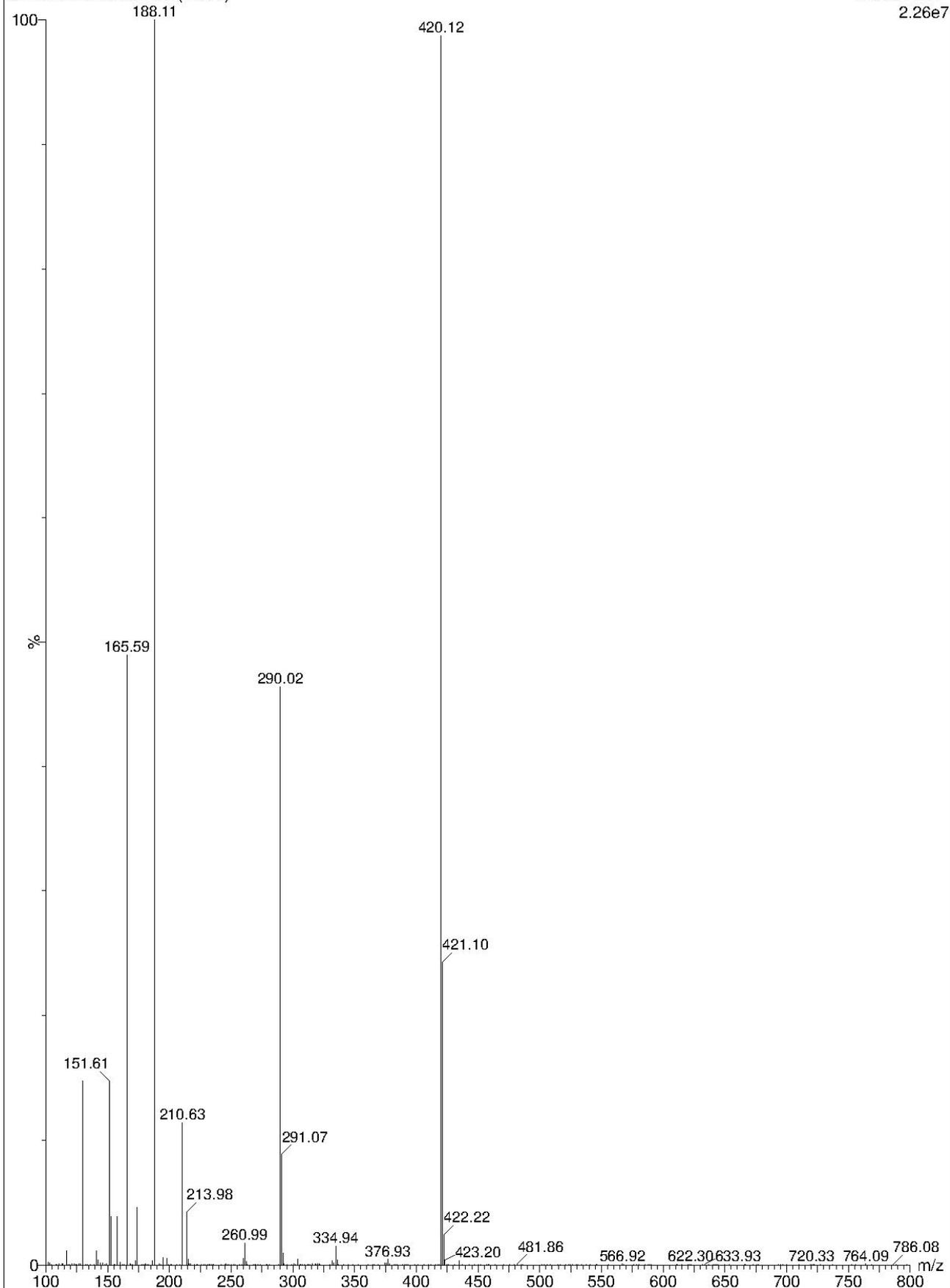
Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	17.389	4513313	97.815
2	22.454	100805	2.185
Total		4614118	100.000

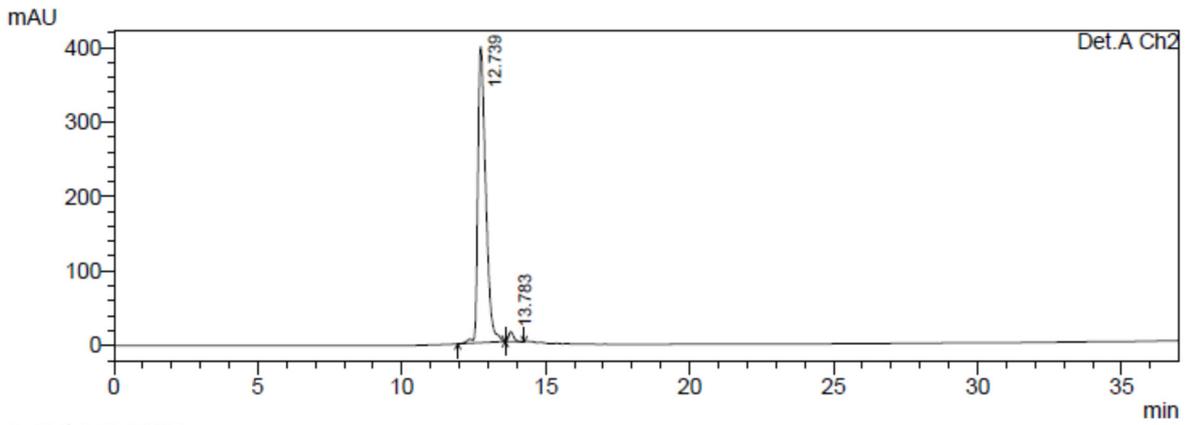
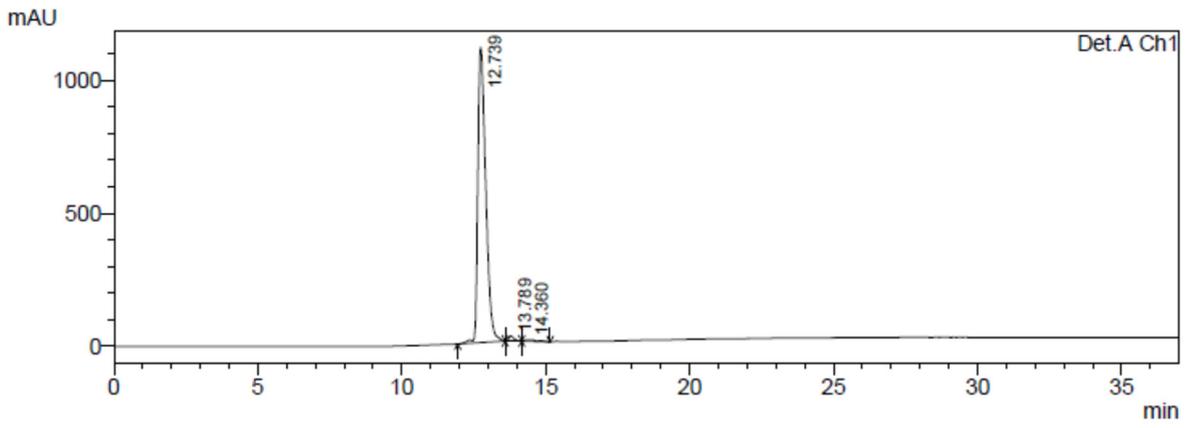
140414

SYMA CME 22-231 90 (1.657)

1: Scan ES+
2.26e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

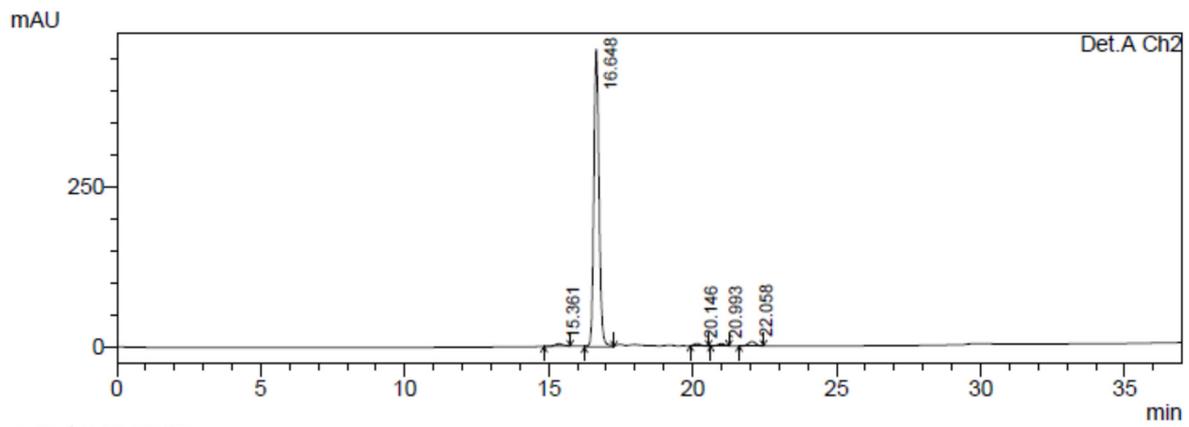
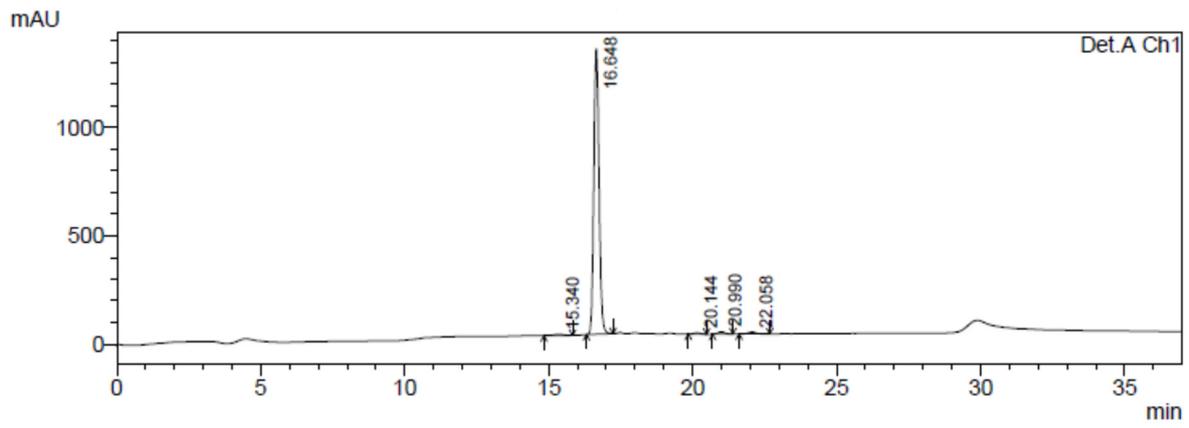
Peak#	Ret. Time	Area	Area %
1	12.739	21223940	98.226
2	13.789	231835	1.073
3	14.360	151568	0.701
Total		21607343	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	12.739	7571763	98.054
2	13.783	150283	1.946
Total		7722046	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

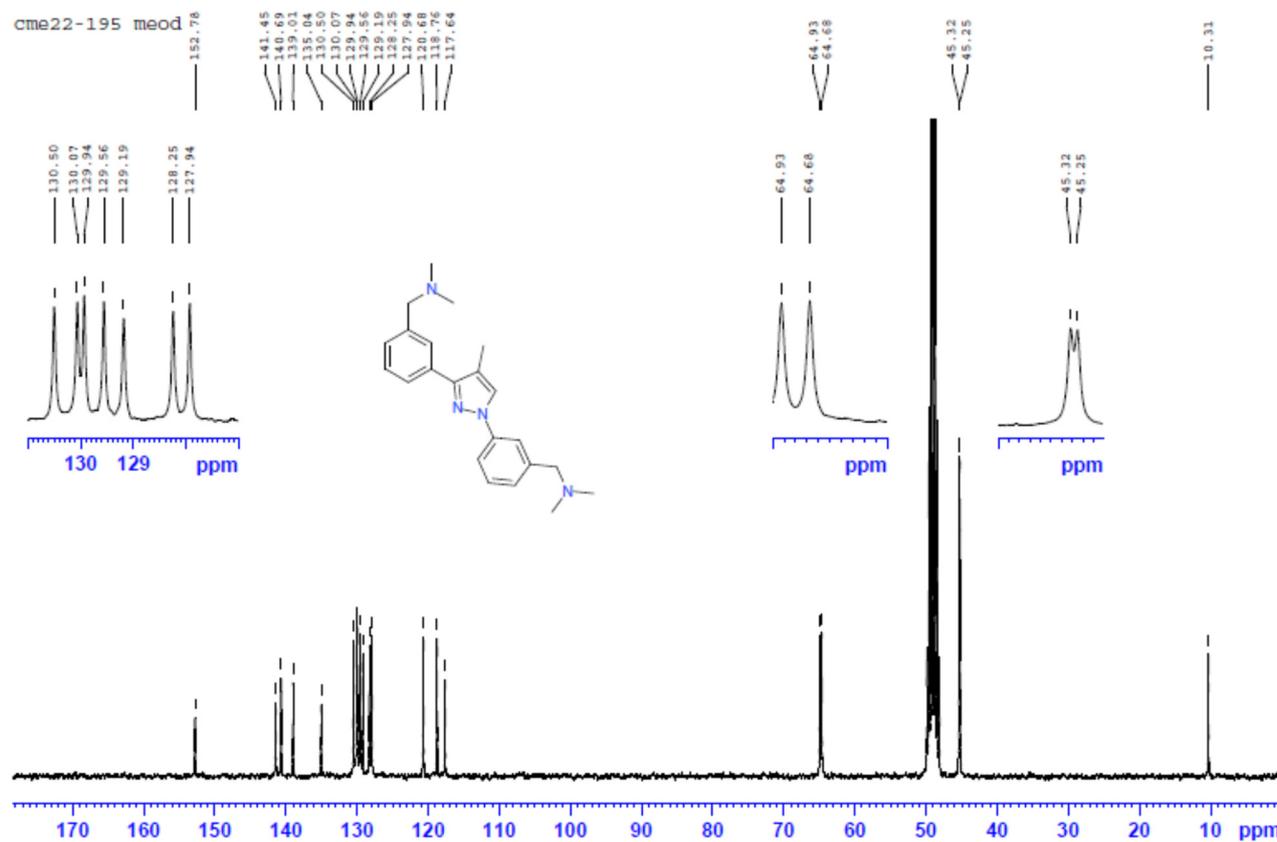
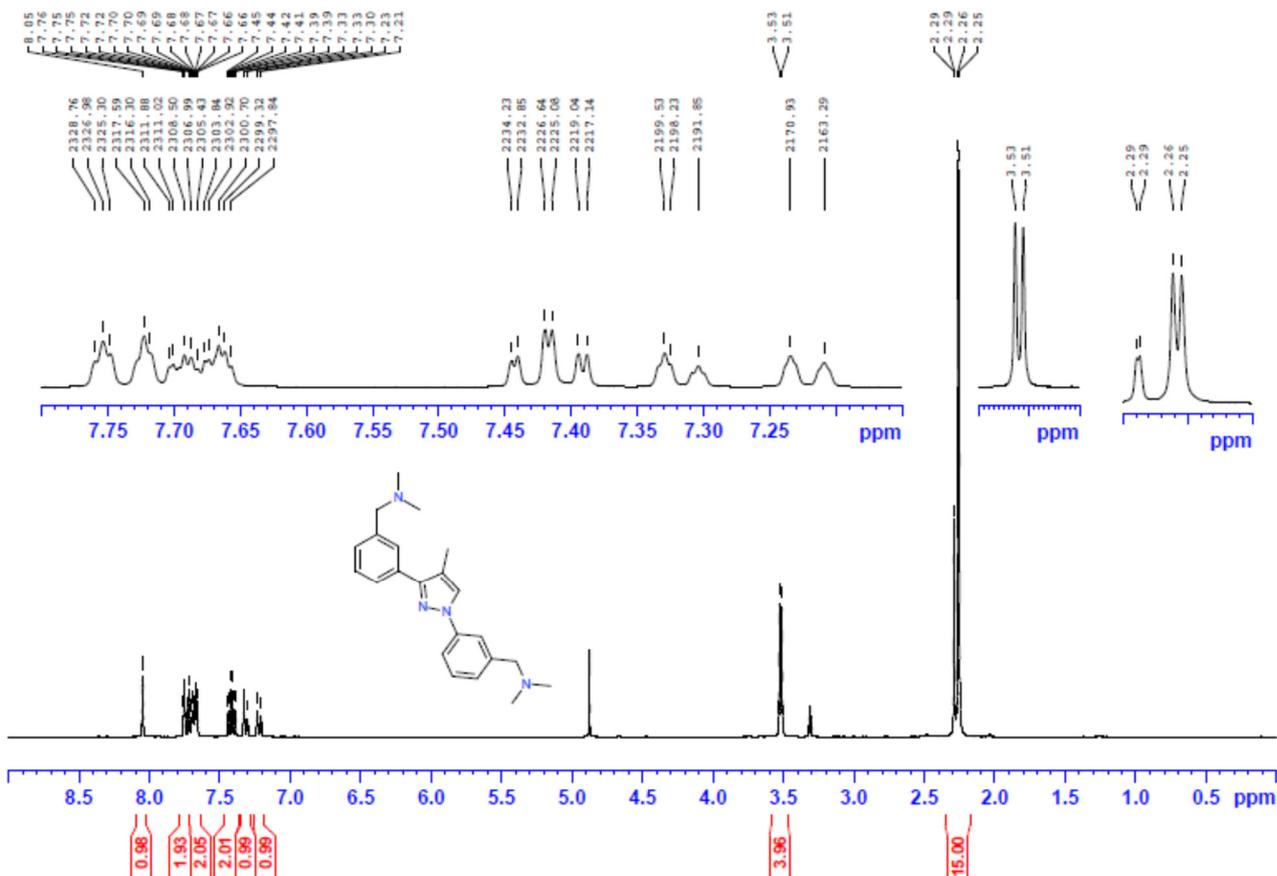
Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	15.340	138220	0.806
2	16.648	16607662	96.849
3	20.144	85380	0.498
4	20.990	162404	0.947
5	22.058	154269	0.900
Total		17147936	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	15.361	75093	1.225
2	16.648	5835045	95.150
3	20.146	50840	0.829
4	20.993	50638	0.826
5	22.058	120876	1.971
Total		6132491	100.000

1-[3-[1-[3-(dimethylaminomethyl)phenyl]-4-methyl-pyrazol-3-yl]phenyl]-*N,N*-dimethylmethanamine (64)

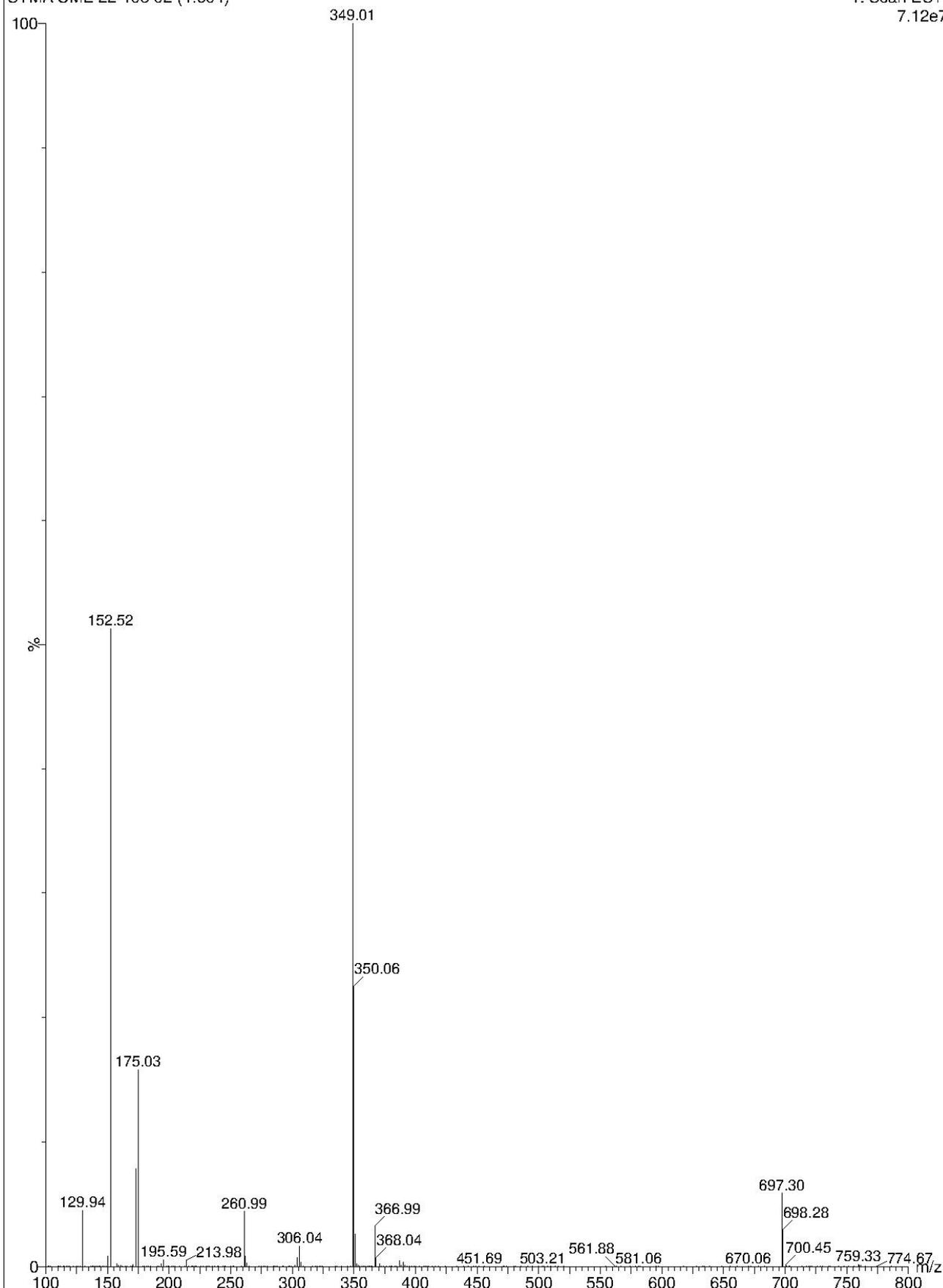
cme22-195 meod



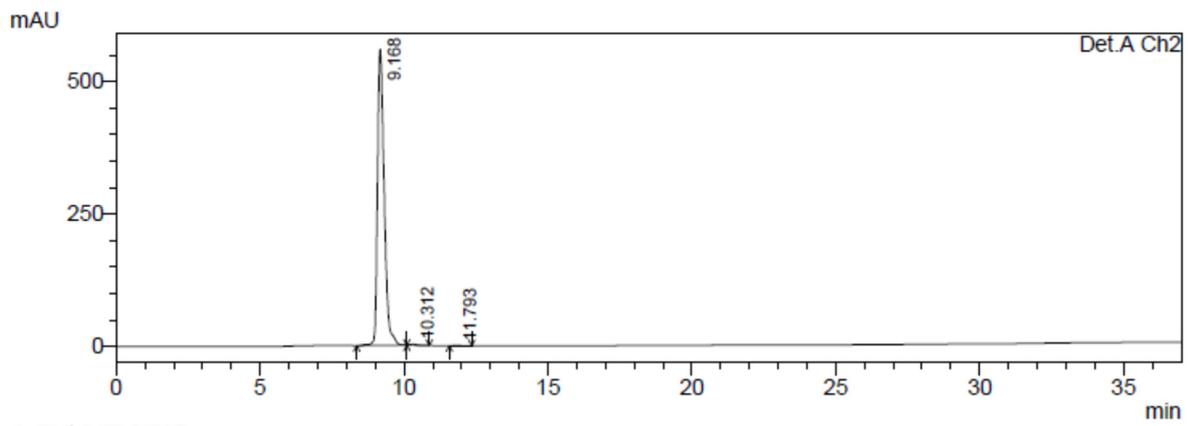
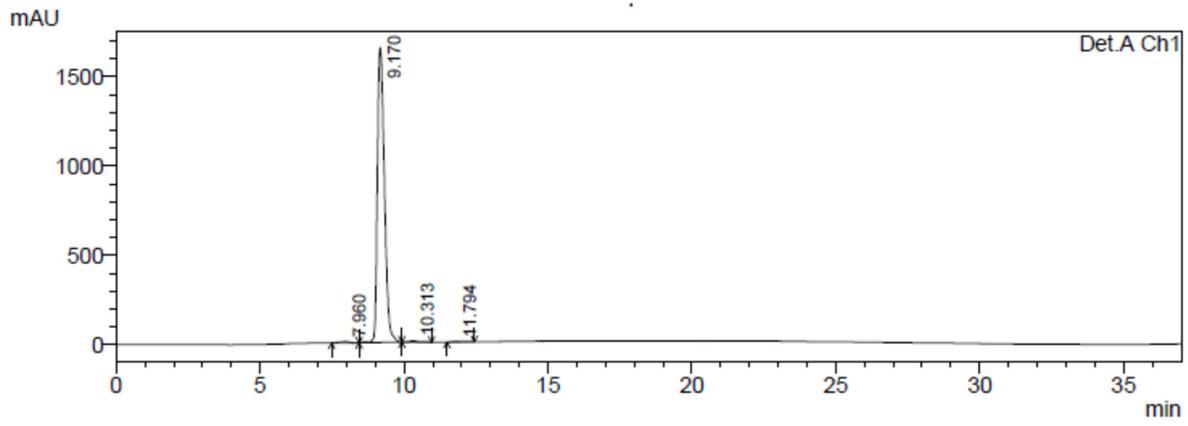
130114

SYMA CME 22-195 92 (1.694)

1: Scan ES+
7.12e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

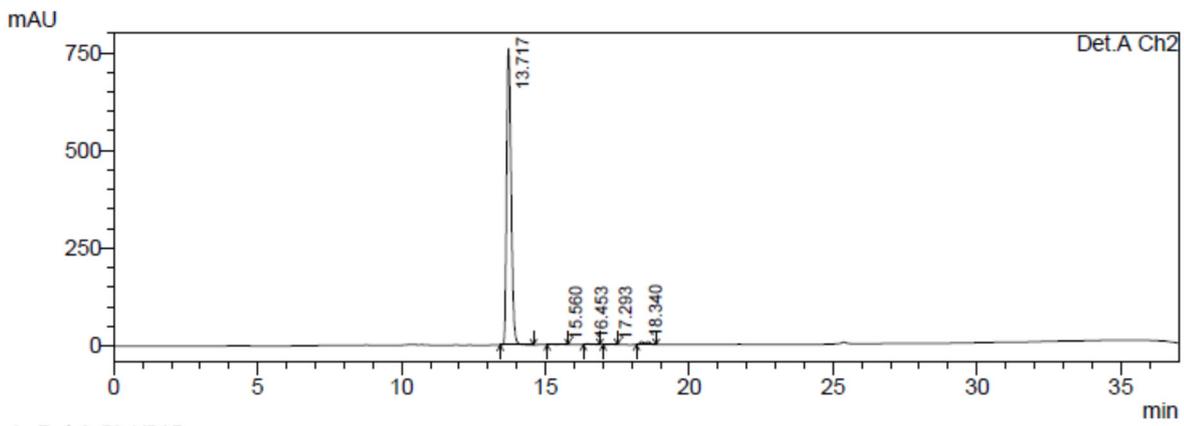
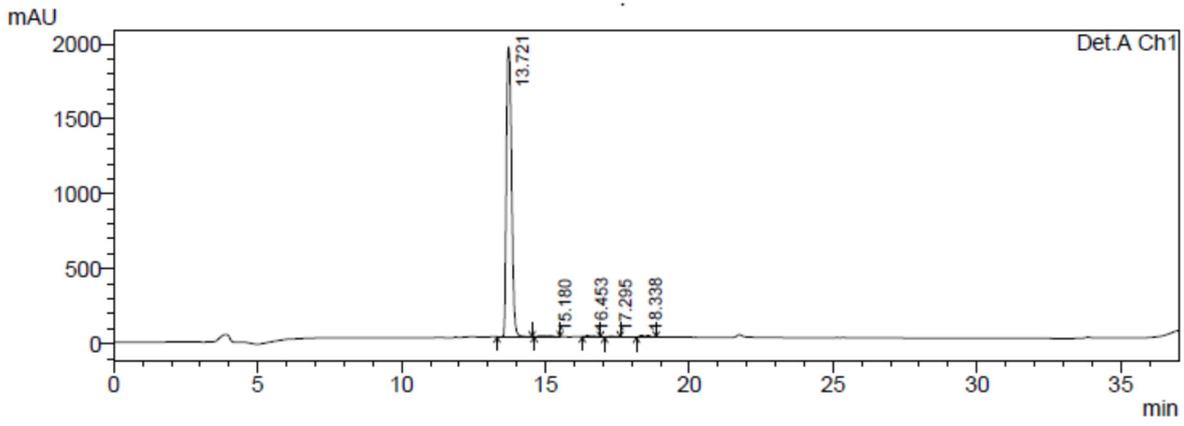
Peak#	Ret. Time	Area	Area %
1	7.960	199050	0.701
2	9.170	27984885	98.614
3	10.313	120539	0.425
4	11.794	73771	0.260
Total		28378246	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	9.168	9042488	99.560
2	10.312	24727	0.272
3	11.793	15236	0.168
Total		9082451	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	13.721	24326909	97.322
2	15.180	168693	0.675
3	16.453	165940	0.664
4	17.295	78500	0.314
5	18.338	256191	1.025
Total		24996232	100.000

PeakTable

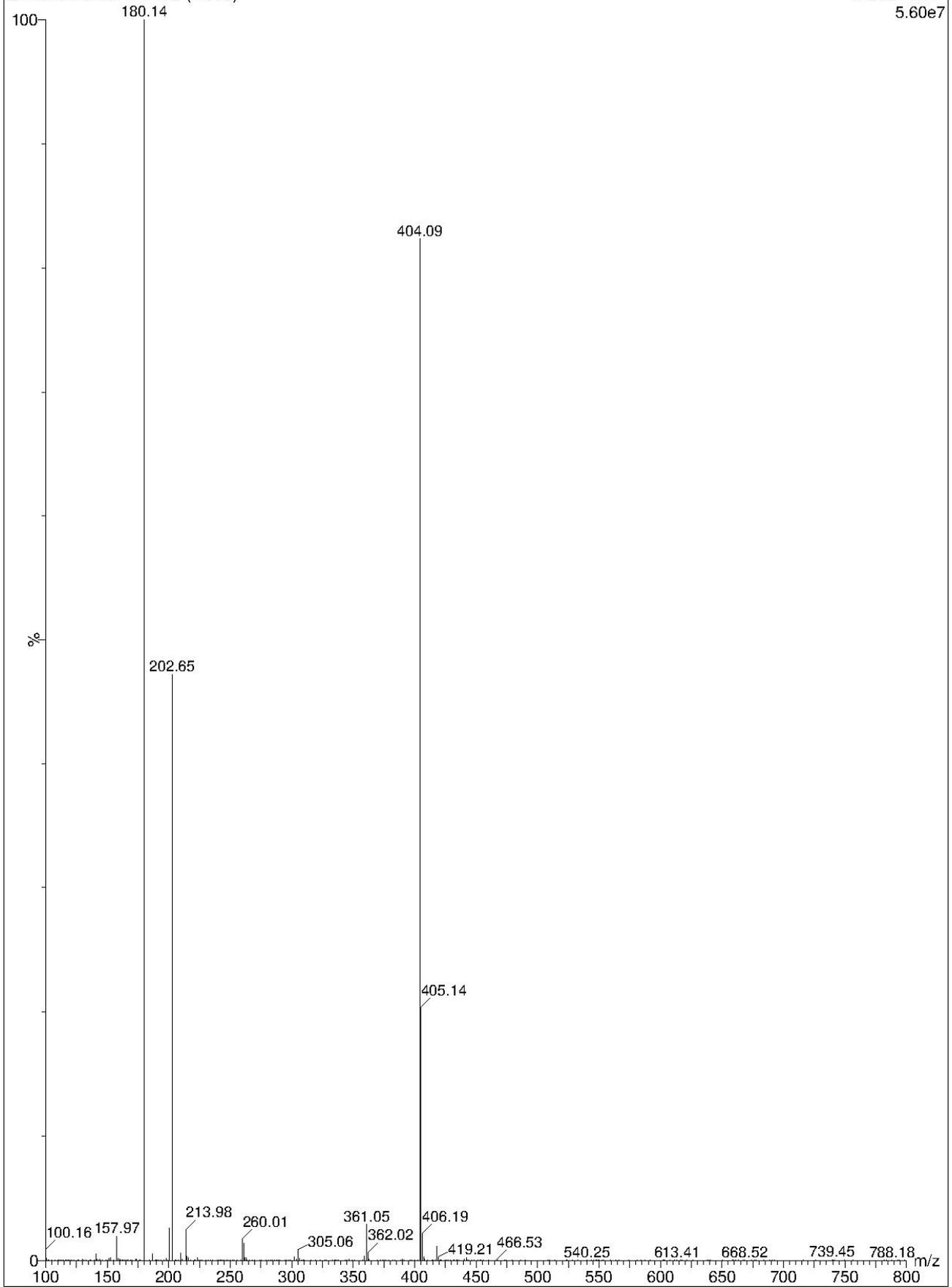
Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	13.717	8281640	97.005
2	15.560	43593	0.511
3	16.453	35339	0.414
4	17.293	21819	0.256
5	18.340	154932	1.815
Total		8537323	100.000

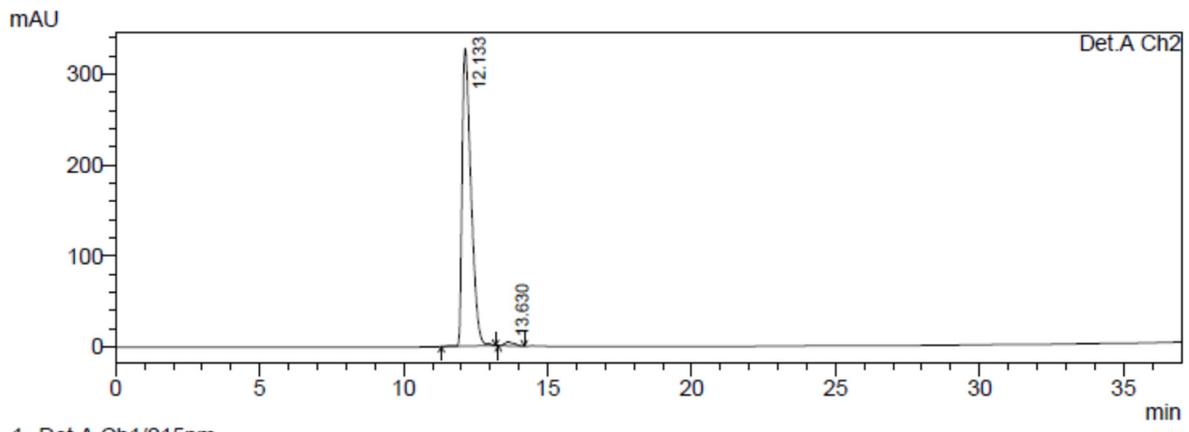
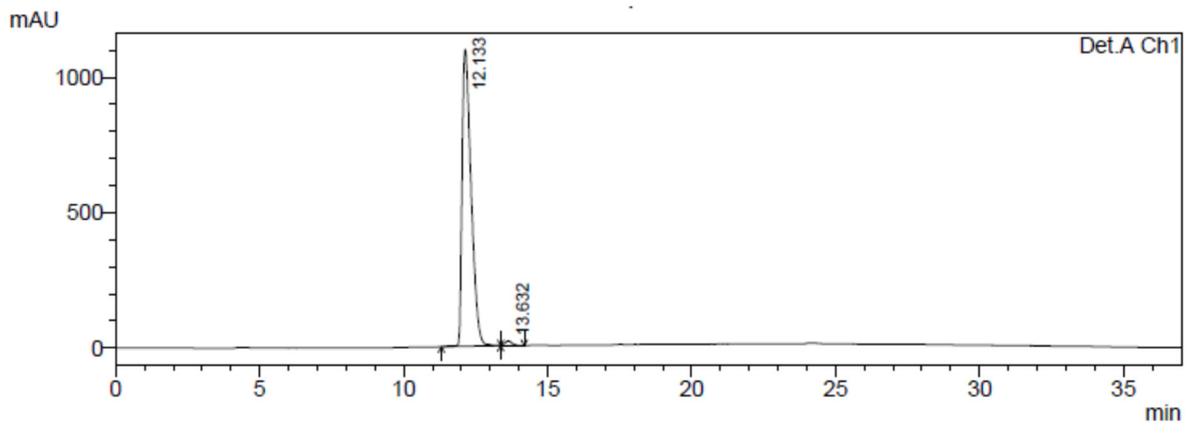
270314

SYMA CME 22-176 102 (1.879)

1: Scan ES+
5.60e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

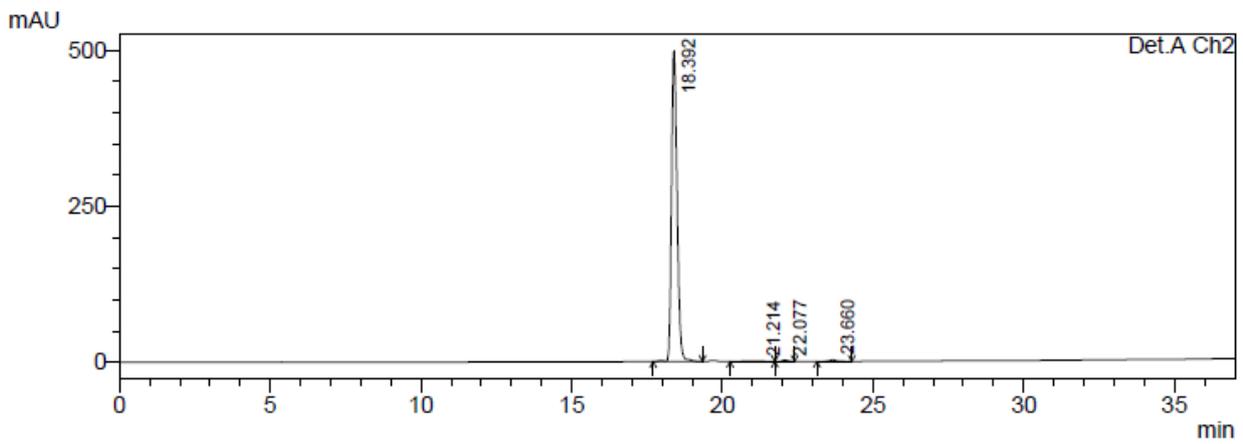
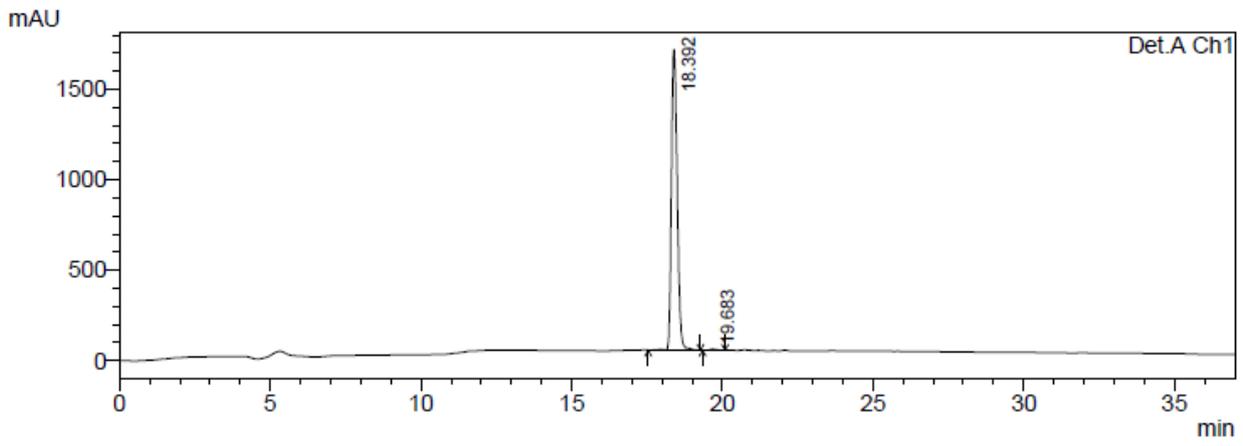
Peak#	Ret. Time	Area	Area %
1	12.133	23797315	98.791
2	13.632	291180	1.209
Total		24088495	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	12.133	6992005	98.625
2	13.630	97478	1.375
Total		7089483	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

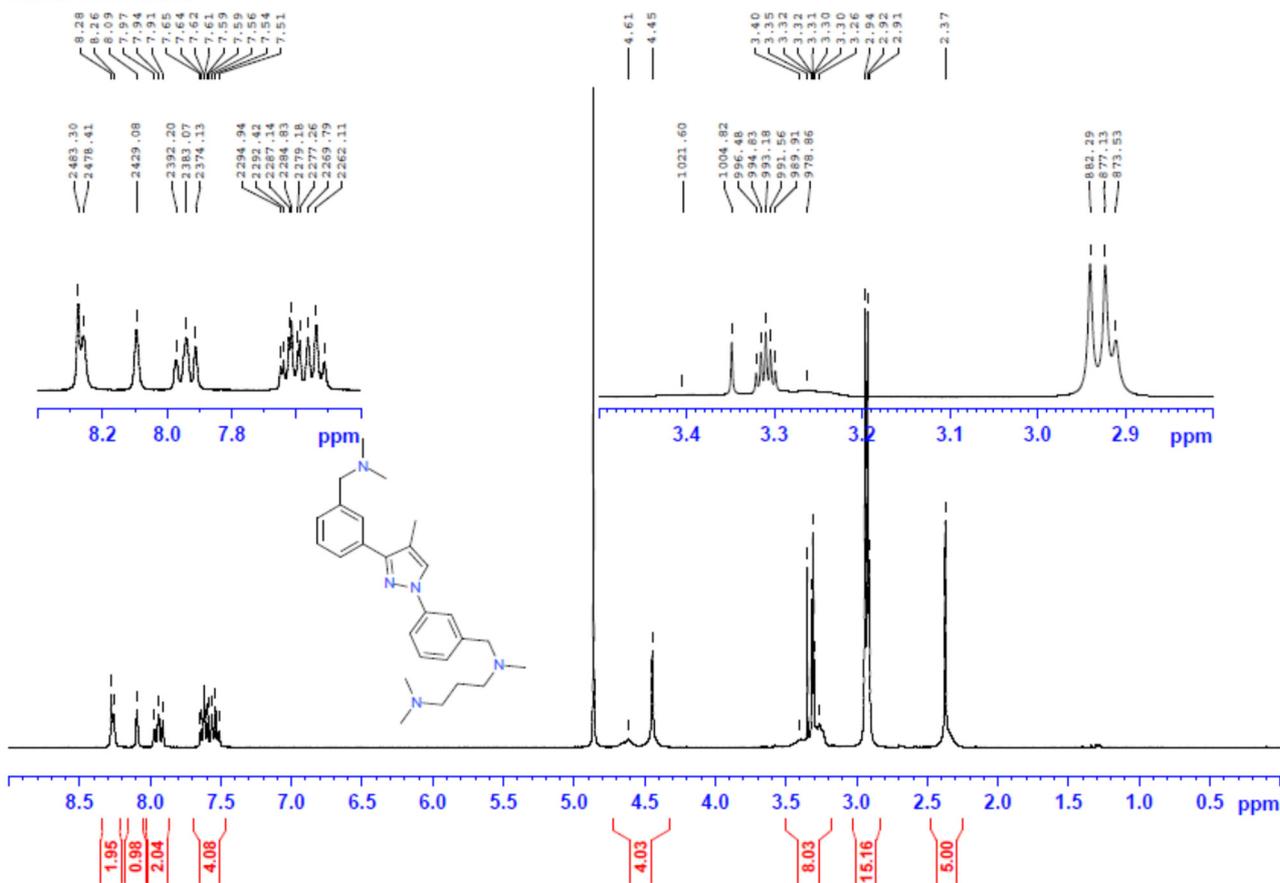
Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	18.392	22295618	99.573
2	19.683	95629	0.427
Total		22391248	100.000

PeakTable

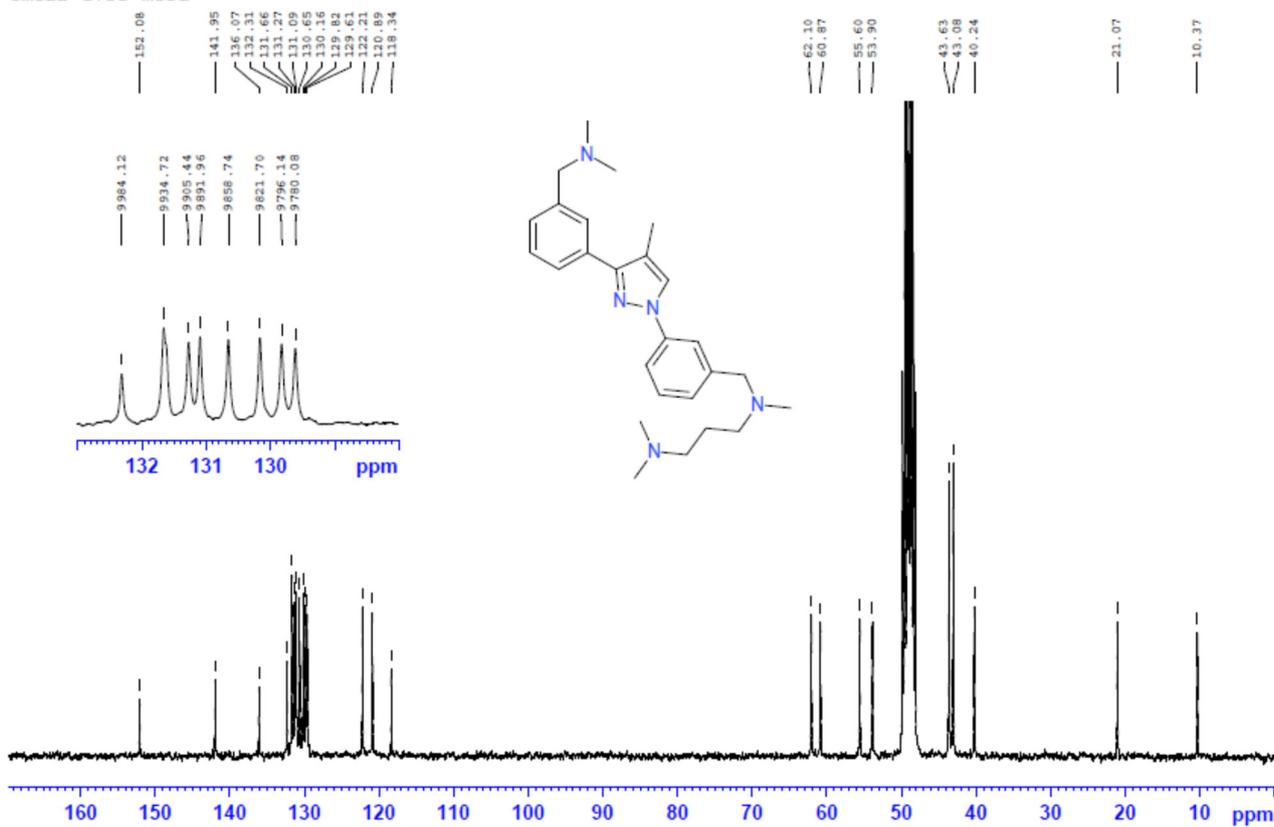
Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	18.392	6424273	98.839
2	21.214	18510	0.285
3	22.077	23886	0.367
4	23.660	33098	0.509
Total		6499767	100.000

N'-[[3-[3-[3-(dimethylaminomethyl)phenyl]-4-methyl-pyrazol-1-yl]phenyl]methyl]-*N,N,N'*-trimethyl-propane-1,3-diamine (**66**)

cme22-175f meod



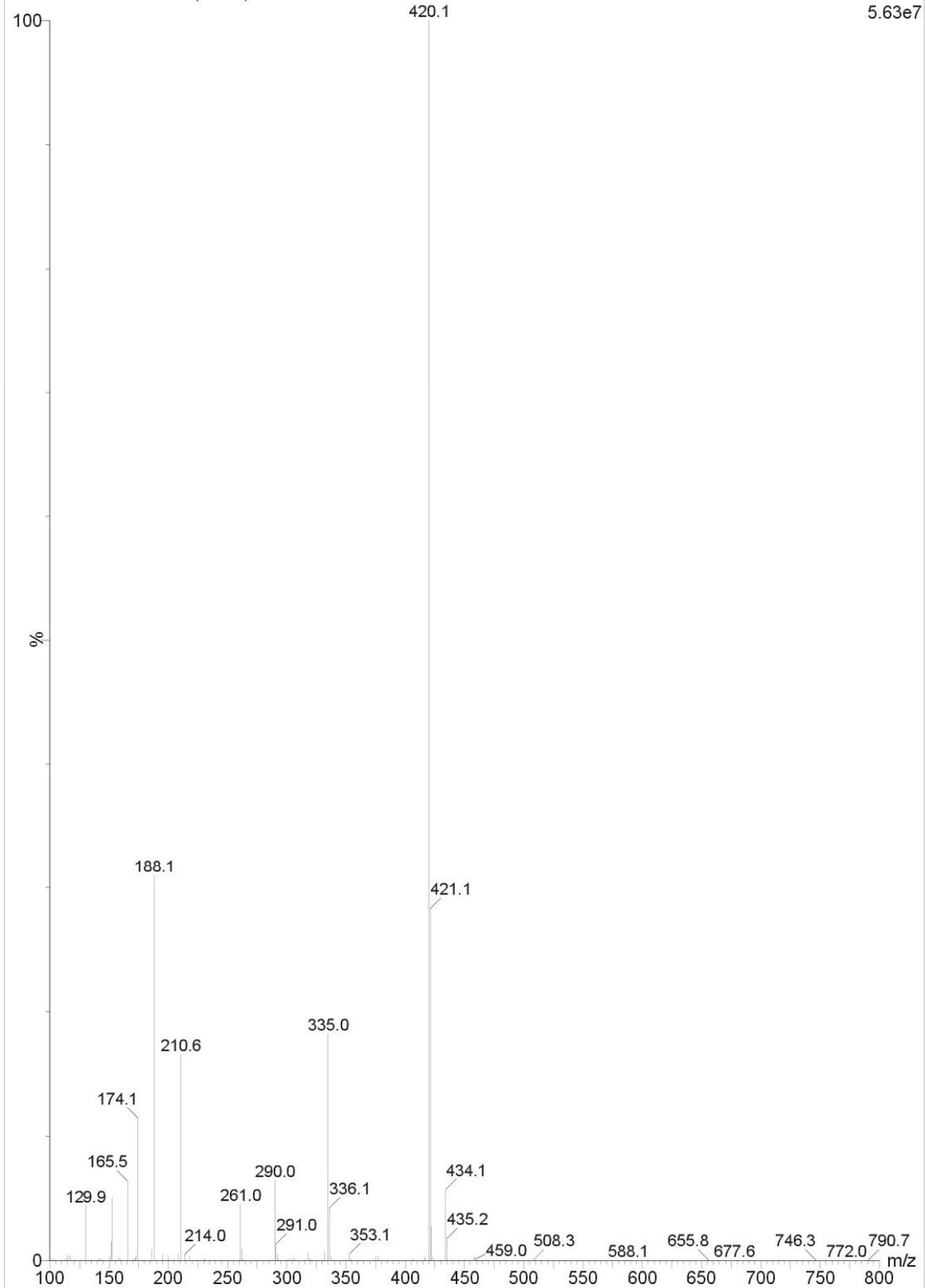
cme22-175f meod



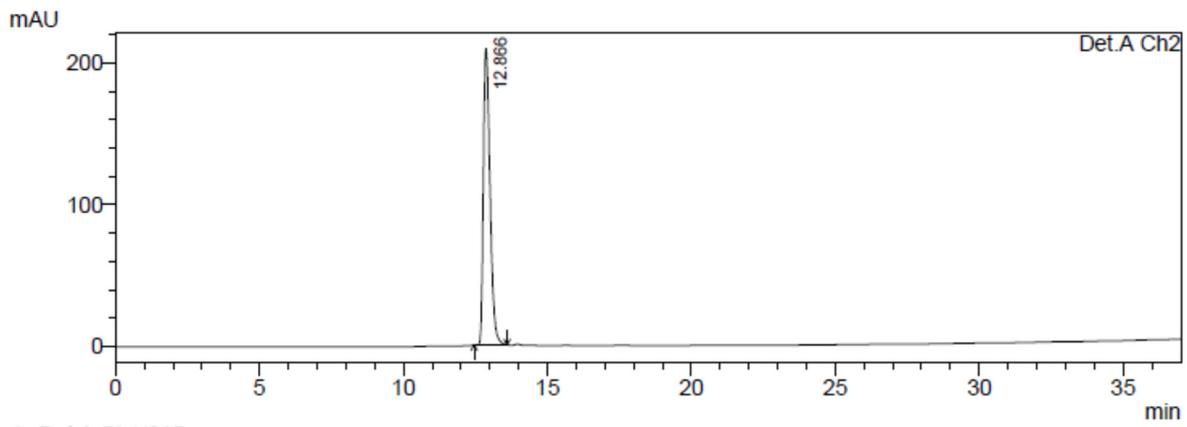
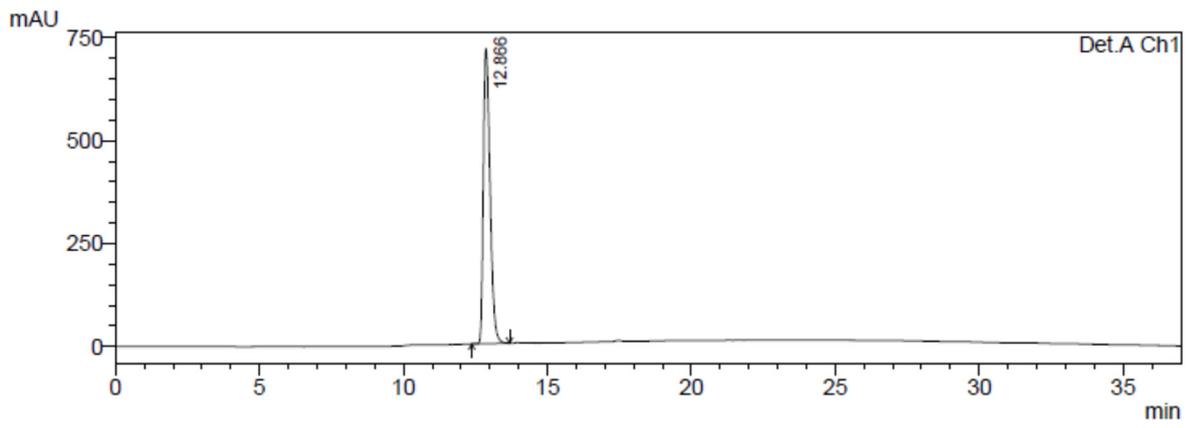
251113

SYMA CME 22-175 82 (1.509)

1: Scan ES+
5.63e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

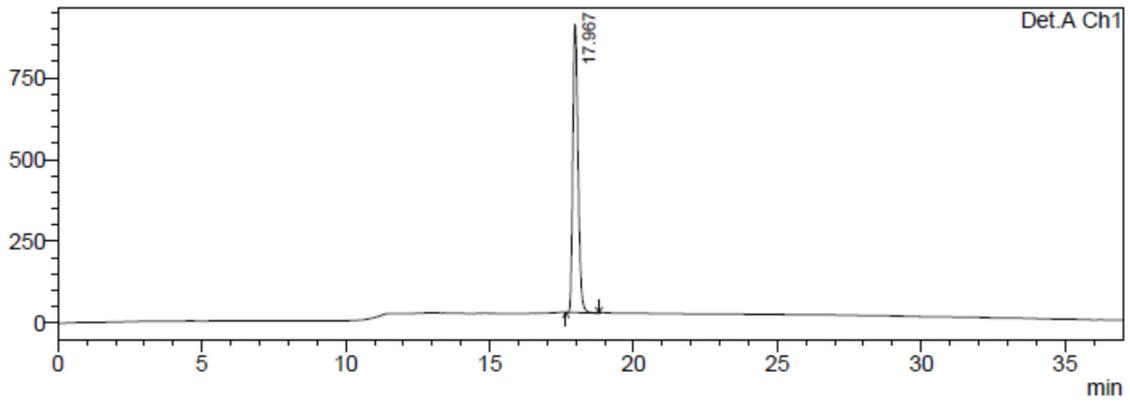
Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	12.866	11566953	100.000
Total		11566953	100.000

PeakTable

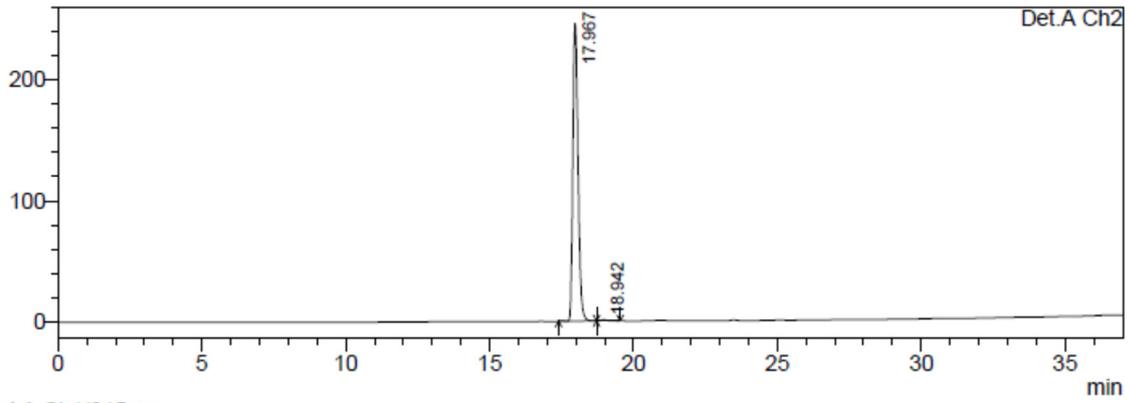
Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	12.866	3338628	100.000
Total		3338628	100.000

HPLC C18-column

mAU



mAU



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	17.967	11145280	100.000
Total		11145280	100.000

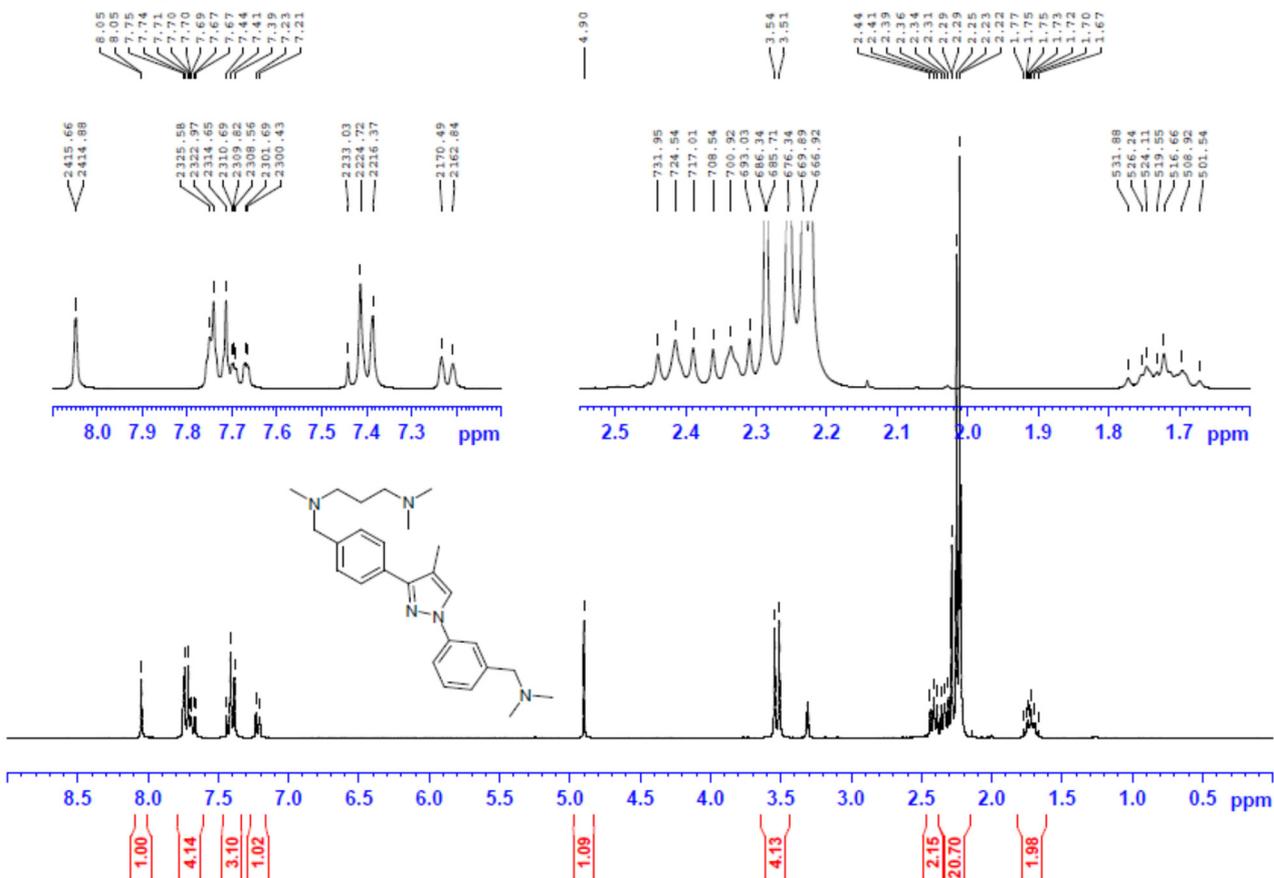
PeakTable

Detector A Ch2 254nm

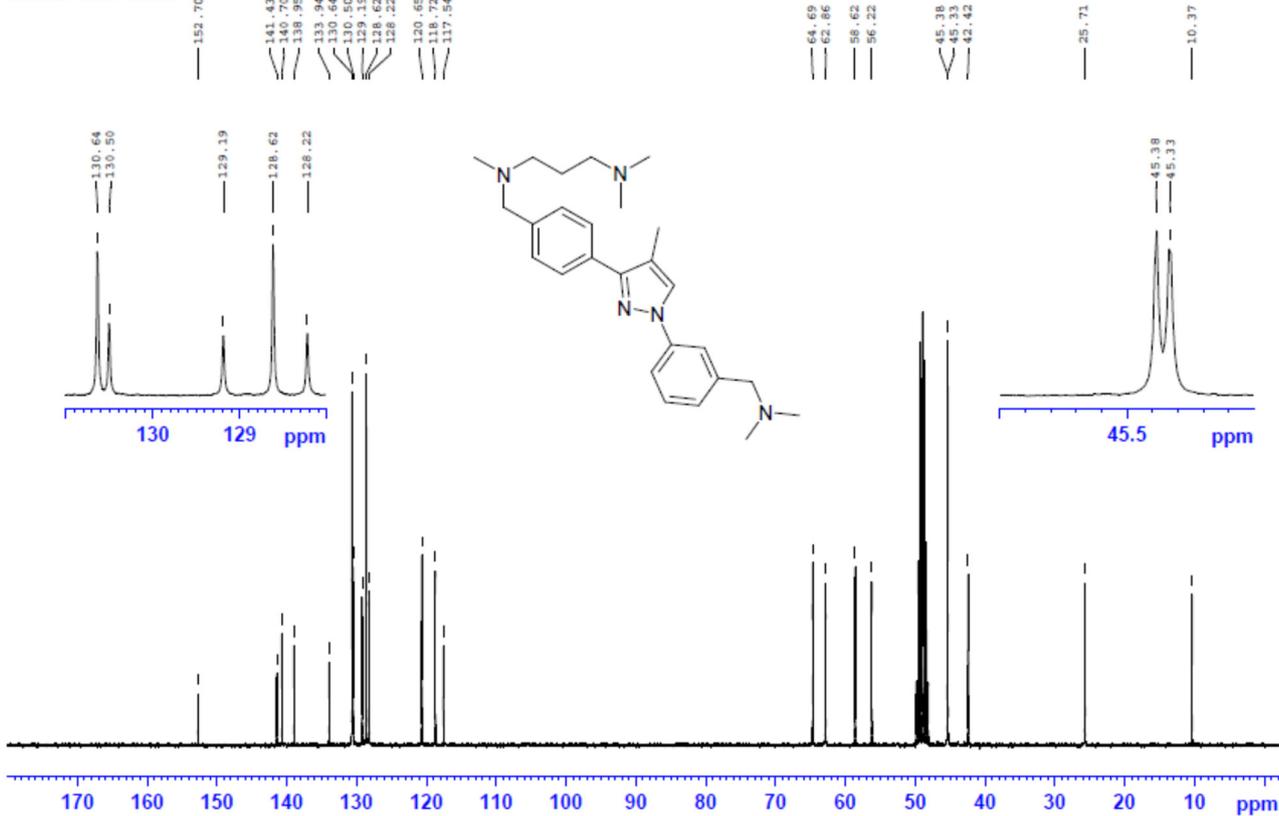
Peak#	Ret. Time	Area	Area %
1	17.967	3078683	99.498
2	18.942	15534	0.502
Total		3094217	100.000

{[4-(1-{3-[(dimethylamino)methyl]phenyl}-4-methyl-1*H*-pyrazol-3-yl)phenyl]methyl}{3-(dimethylamino)propyl}methylamine (**67**)

cme22-239 meod



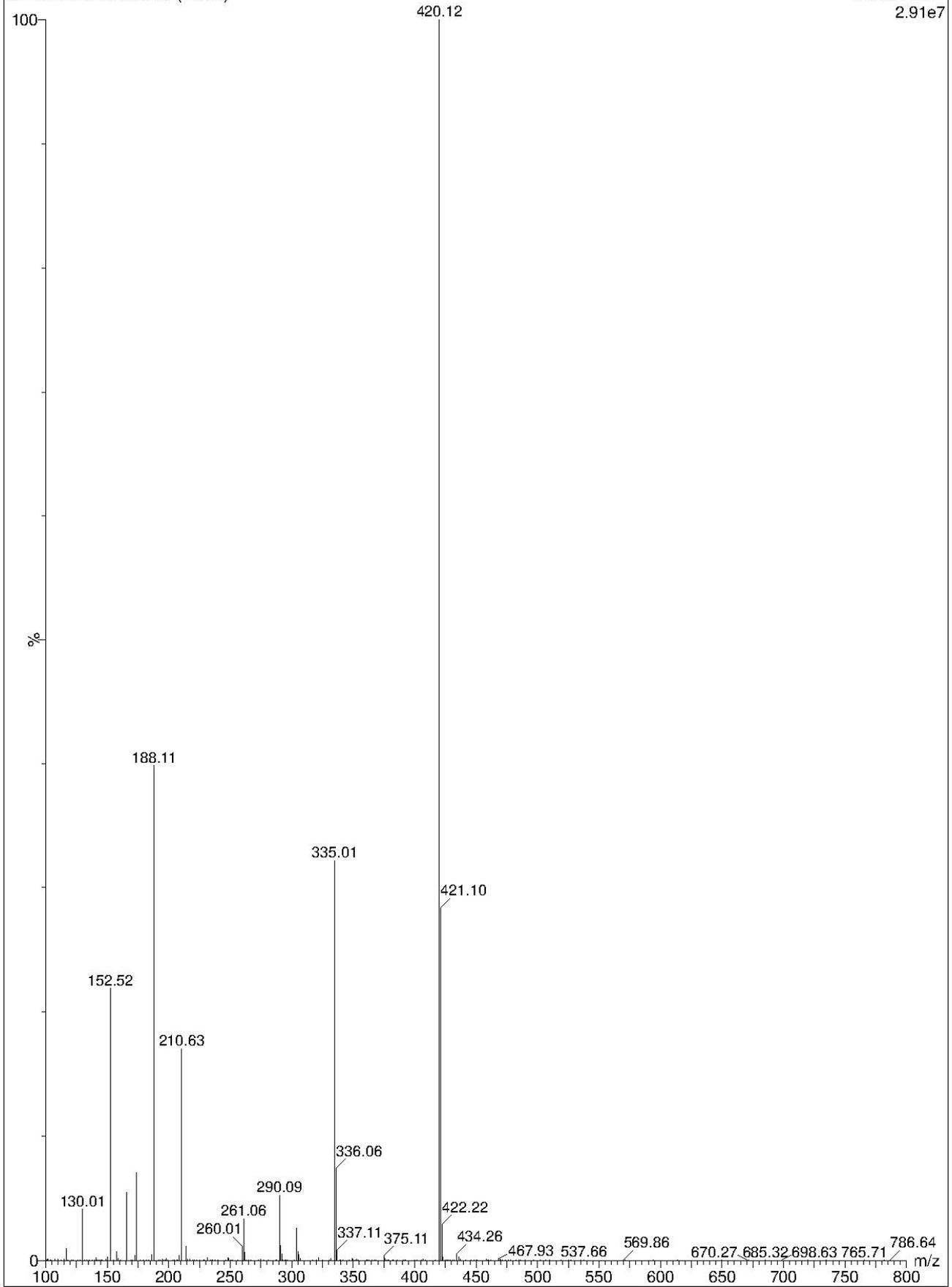
cme22-239 meod



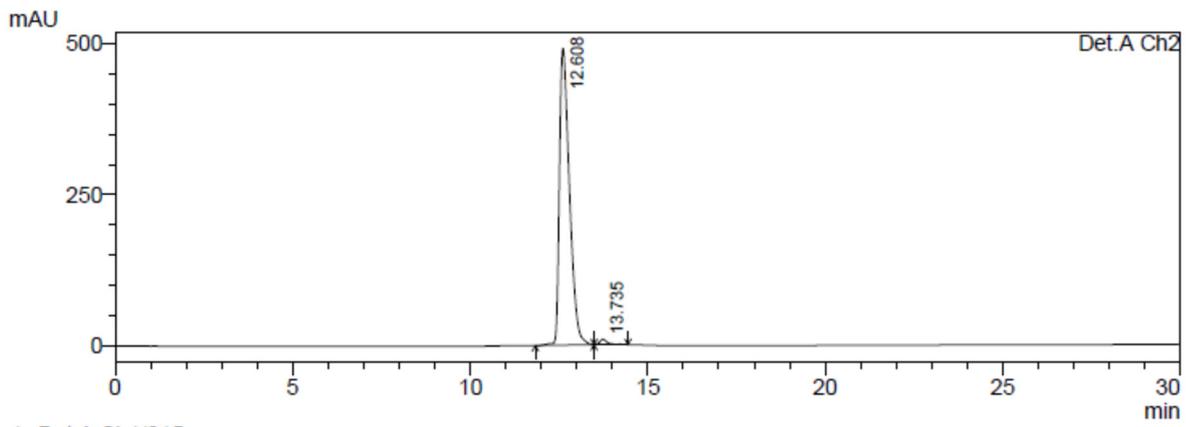
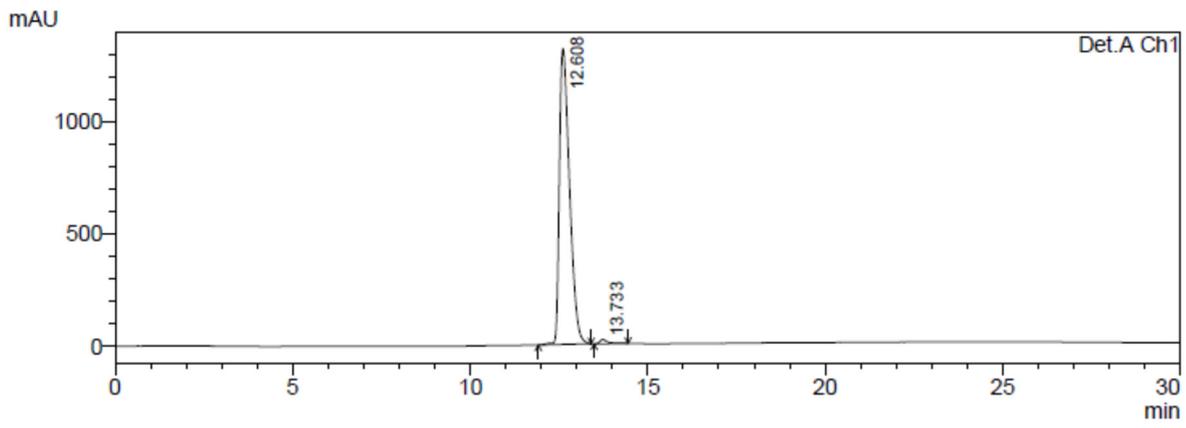
230414

SYMA CME 22-239 88 (1.620)

1: Scan ES+
2.91e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

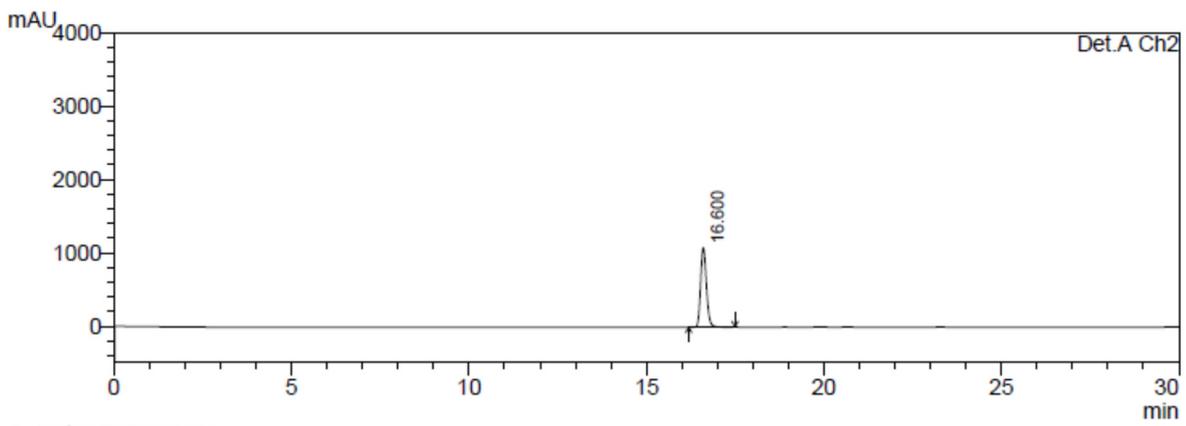
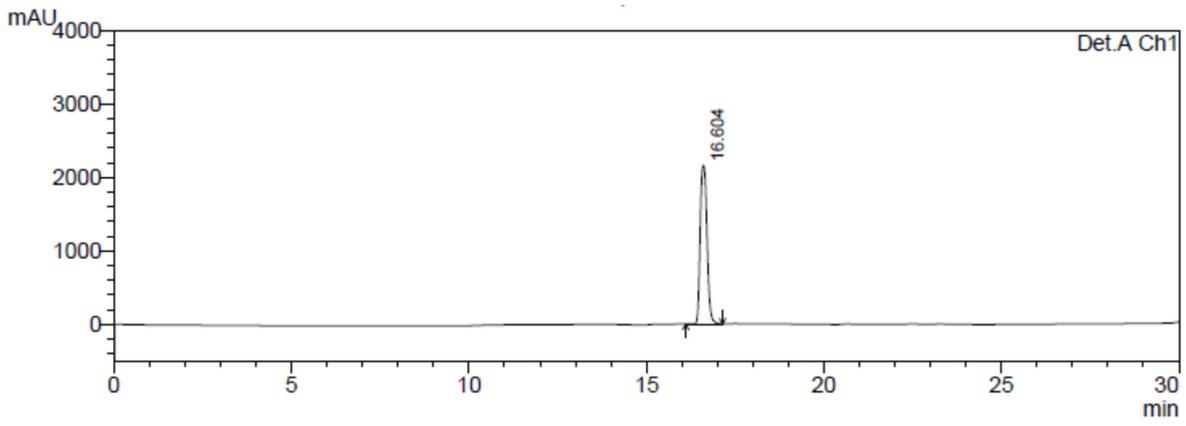
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	12.608	26241965	98.887
2	13.733	295439	1.113
Total		26537405	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	12.608	9627091	98.696
2	13.735	127163	1.304
Total		9754254	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	16.604	28843794	100.000
Total		28843794	100.000

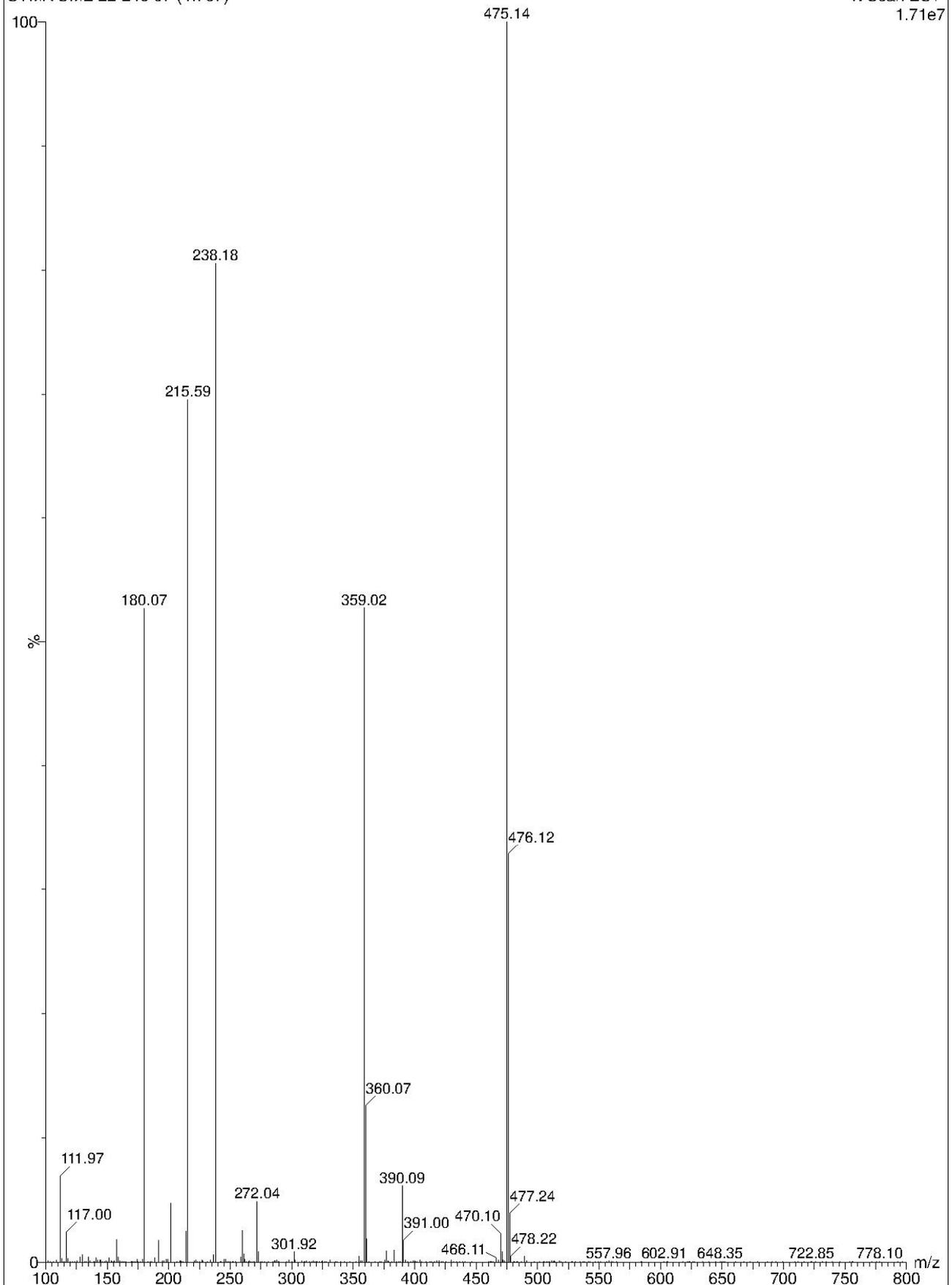
PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	16.600	12236148	100.000
Total		12236148	100.000

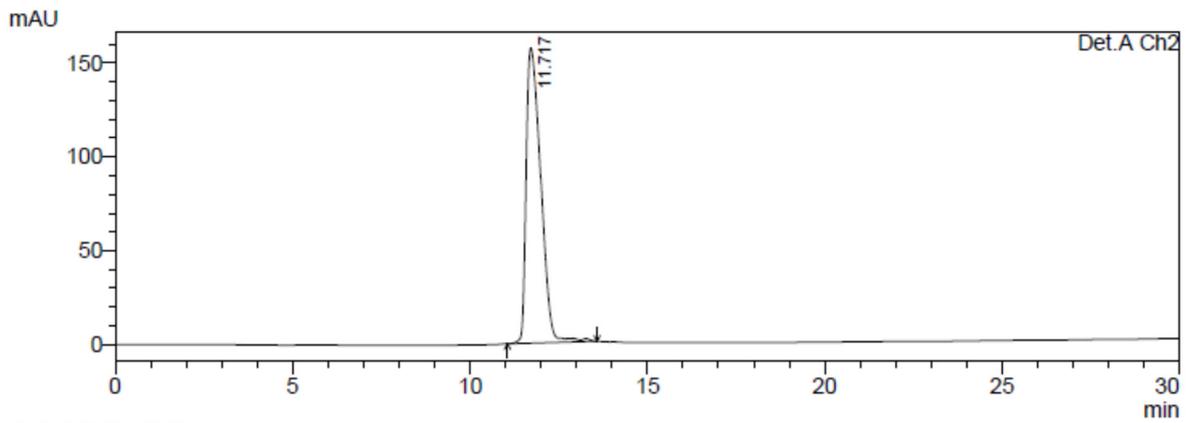
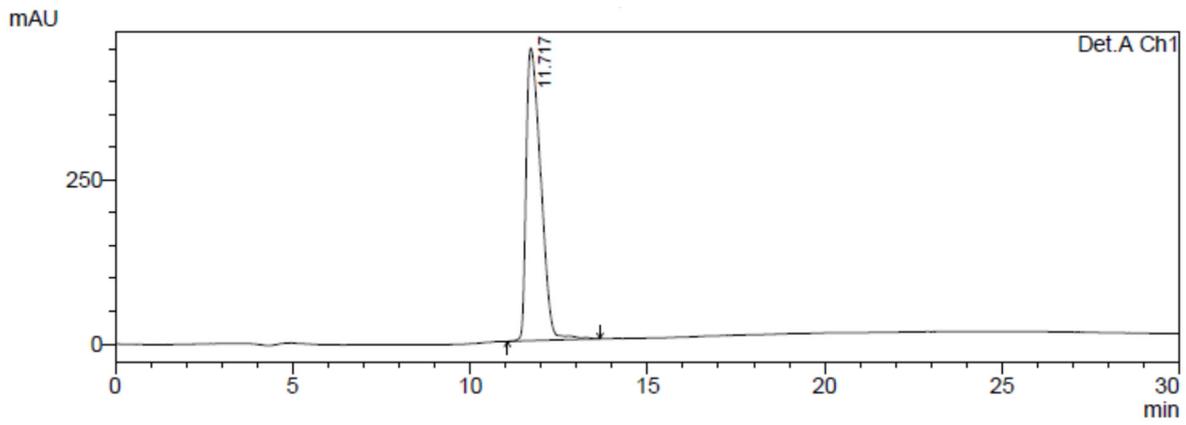
250414

SYMA CME 22-240 97 (1.787)

1: Scan ES+
1.71e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

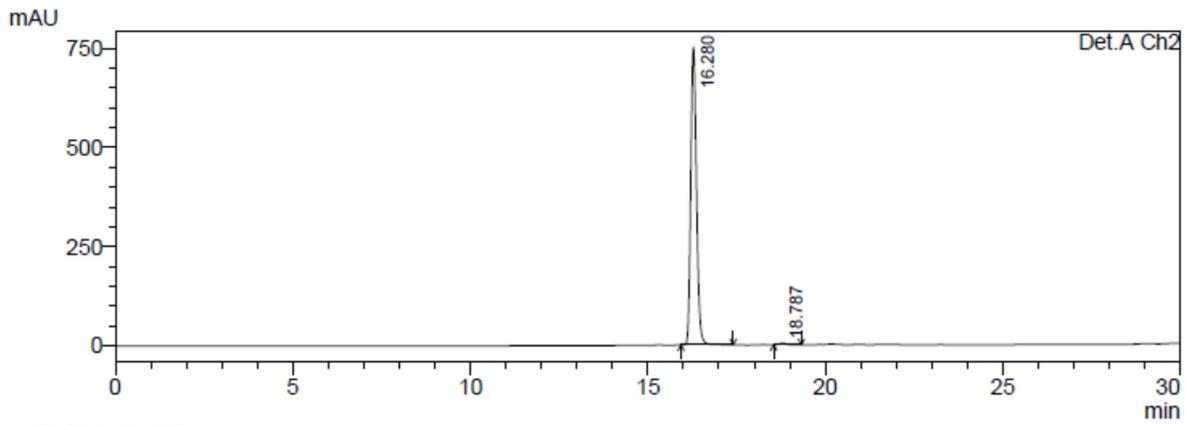
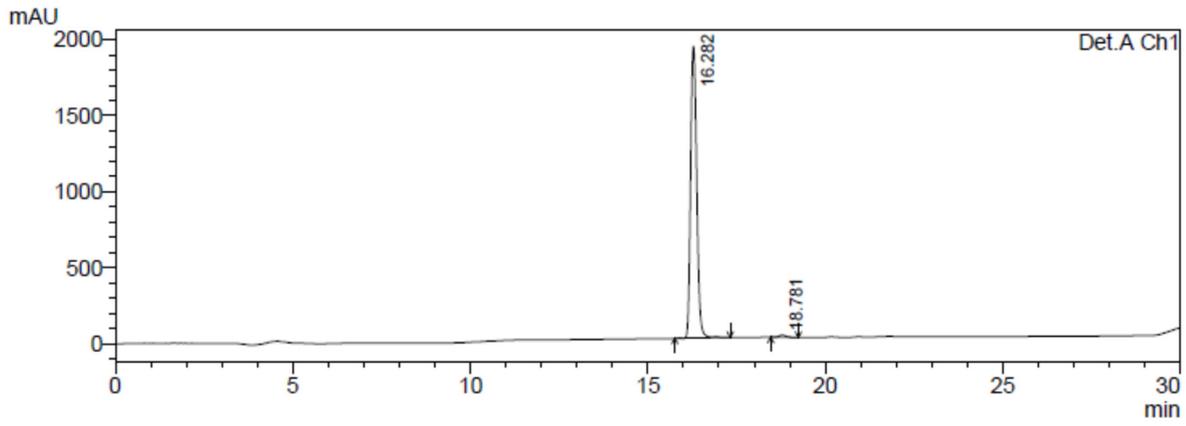
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	11.717	12648208	100.000
Total		12648208	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	11.717	4470636	100.000
Total		4470636	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	16.282	23108565	99.168
2	18.781	193957	0.832
Total		23302522	100.000

PeakTable

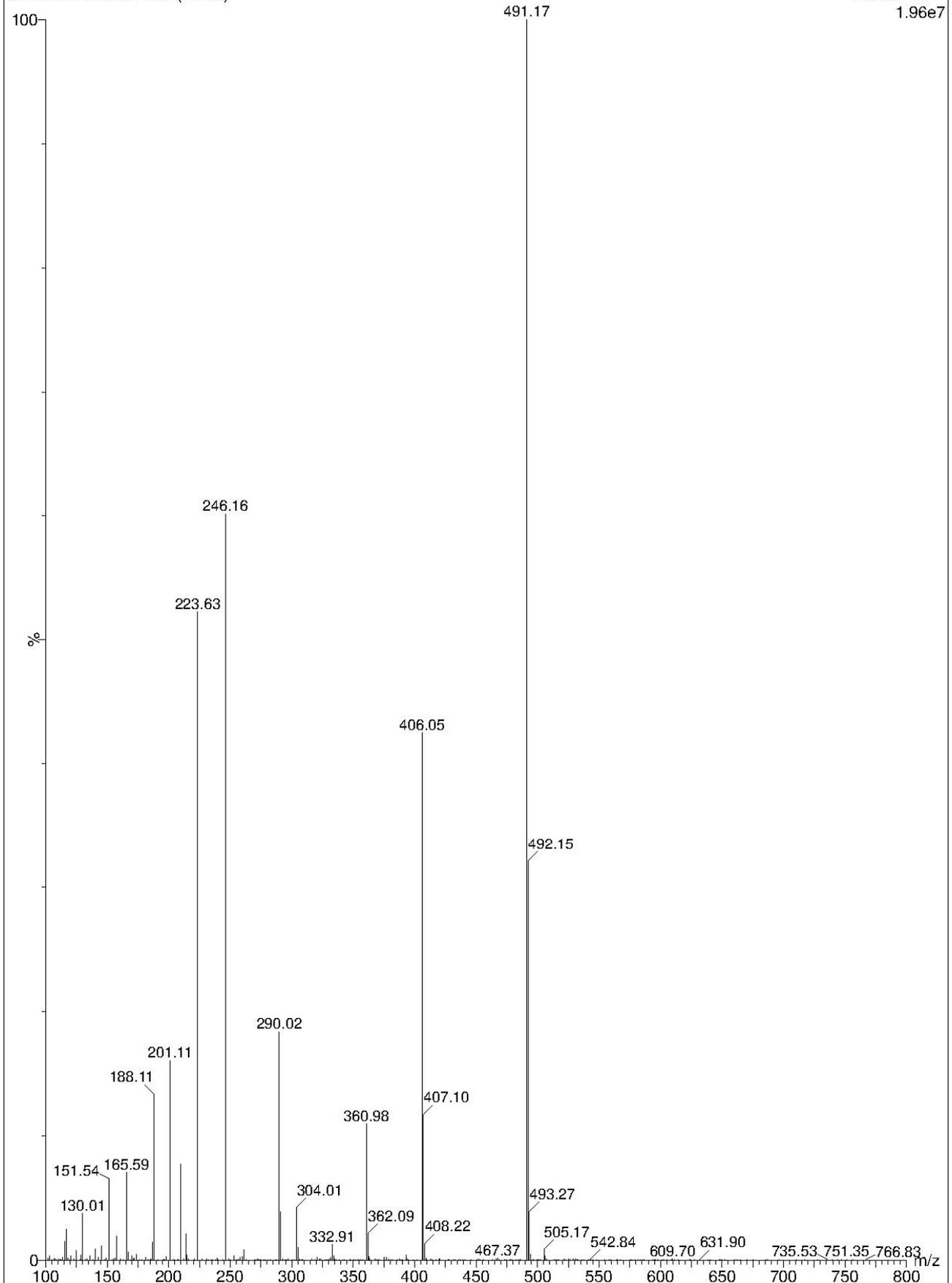
Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	16.280	8439637	99.324
2	18.787	57425	0.676
Total		8497062	100.000

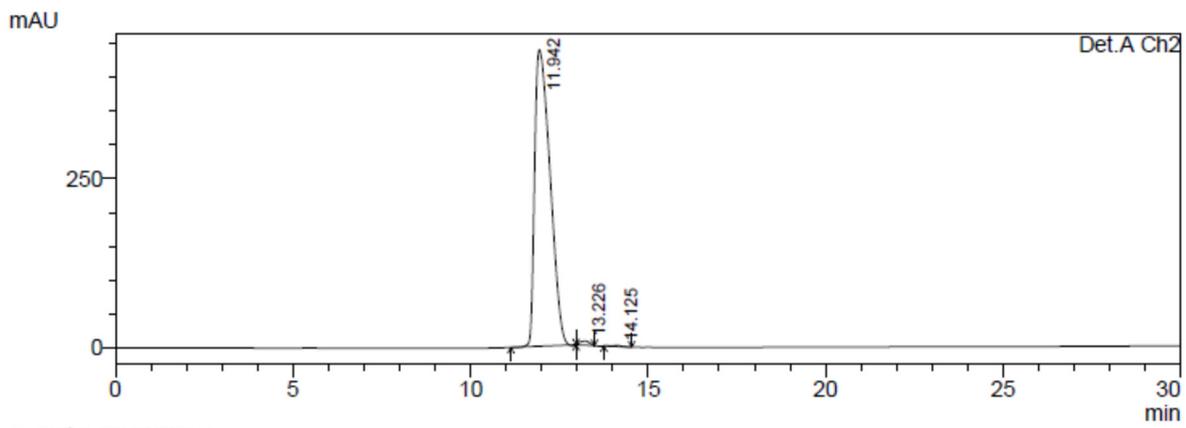
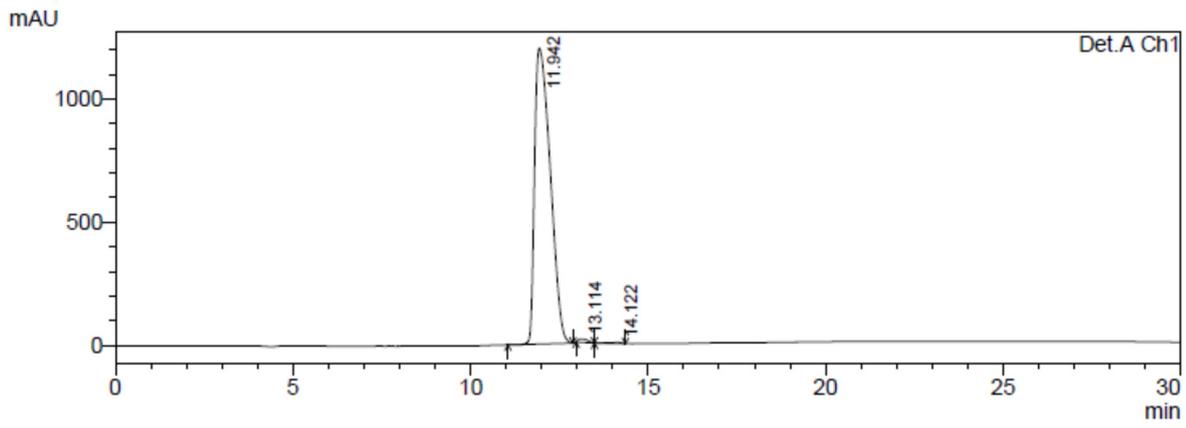
240414

SYMA CME 22-241 80 (1.472)

1: Scan ES+
1.96e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

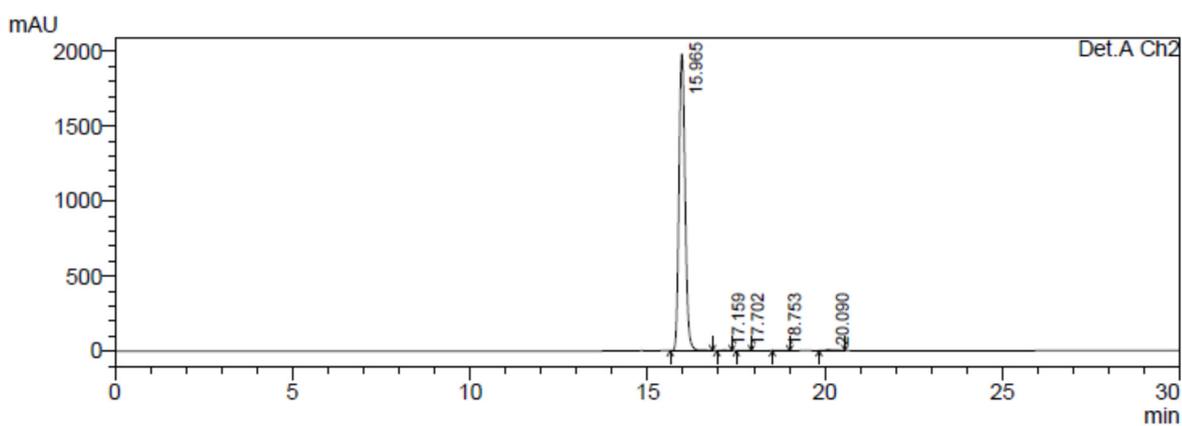
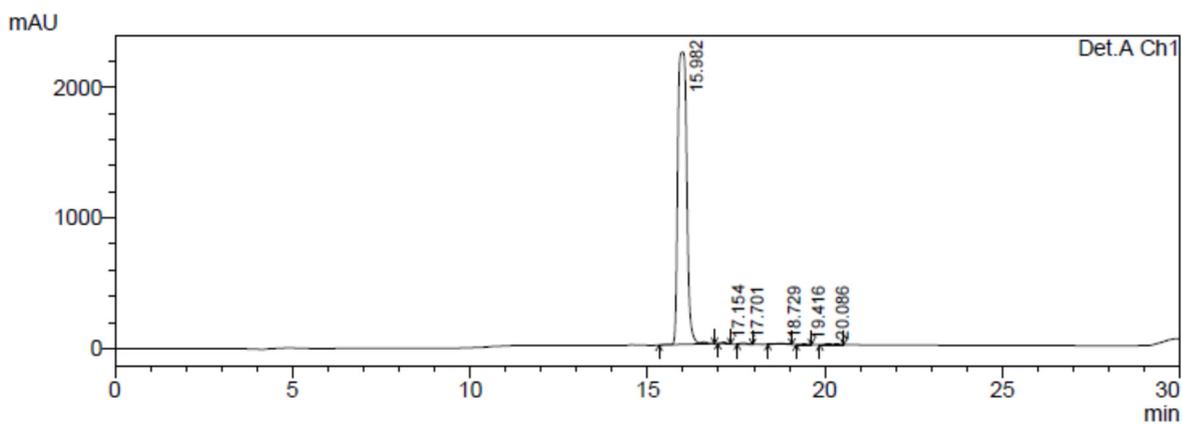
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	11.942	36313054	99.068
2	13.114	237083	0.647
3	14.122	104668	0.286
Total		36654805	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	11.942	13003500	98.951
2	13.226	114623	0.872
3	14.125	23294	0.177
Total		13141417	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	15.982	39140638	98.491
2	17.154	103380	0.260
3	17.701	111123	0.280
4	18.729	147486	0.371
5	19.416	68637	0.173
6	20.086	168971	0.425
Total		39740236	100.000

PeakTable

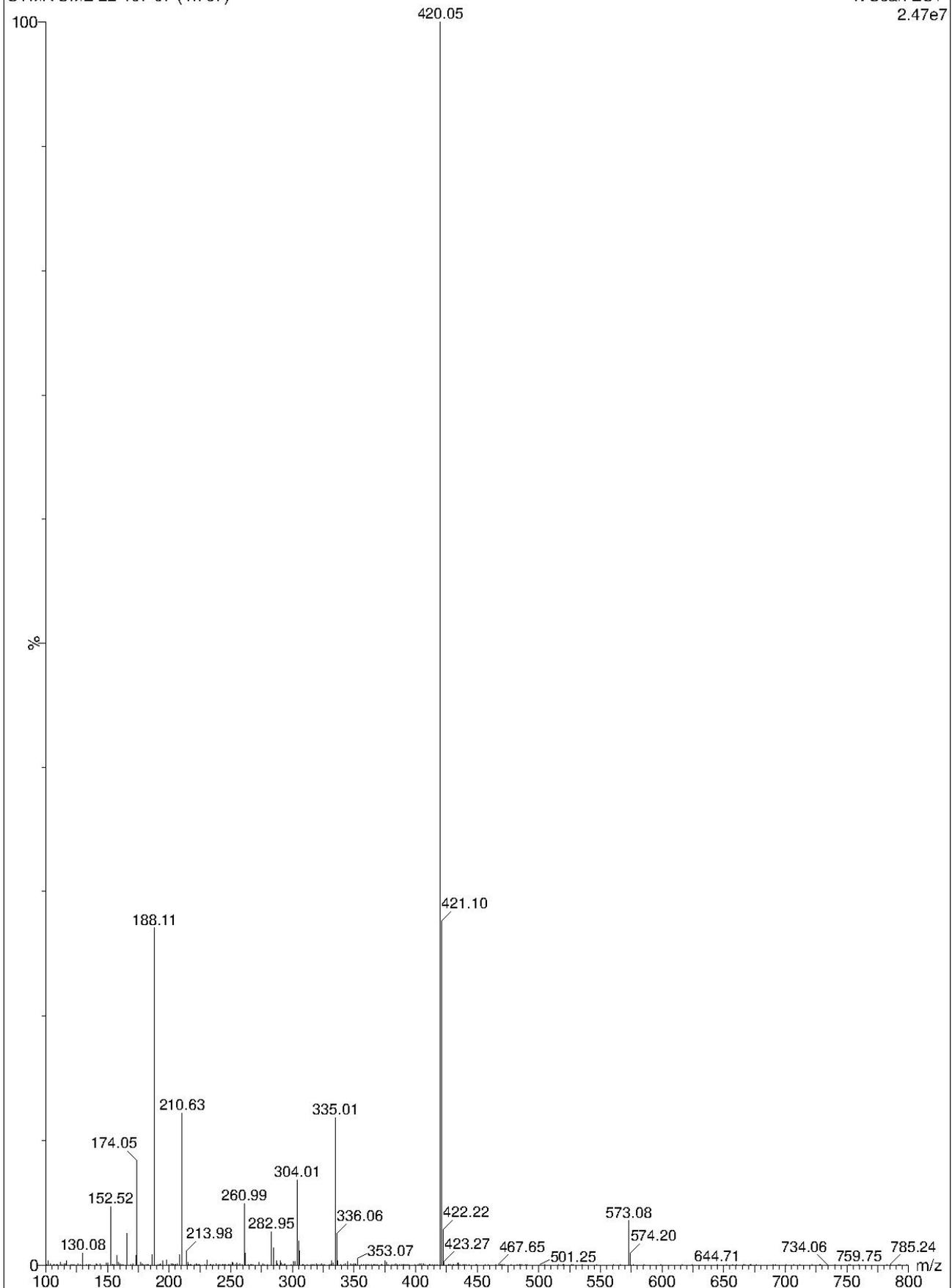
Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	15.965	23840269	98.958
2	17.159	40357	0.168
3	17.702	38624	0.160
4	18.753	28303	0.117
5	20.090	143654	0.596
Total		24091207	100.000

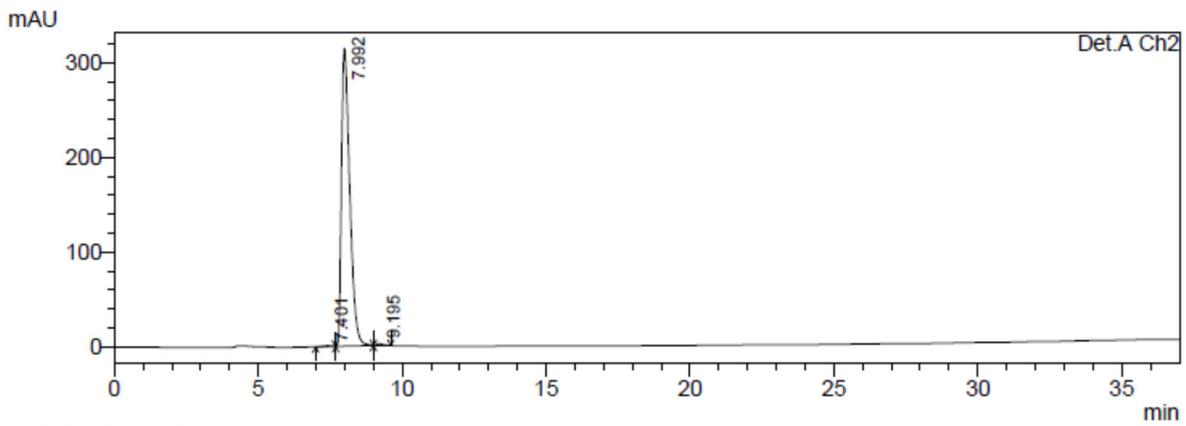
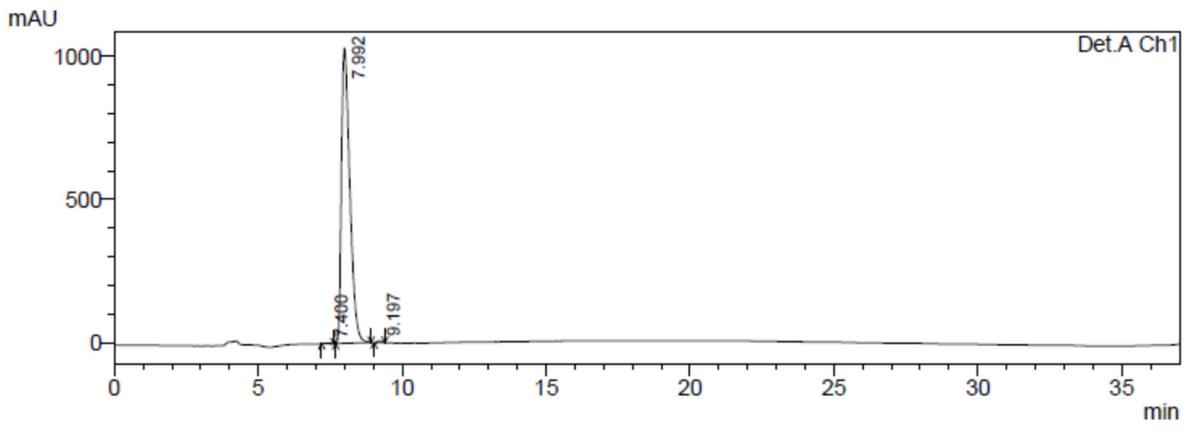
140114

SYMA CME 22-197 97 (1.787)

1: Scan ES+
2.47e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

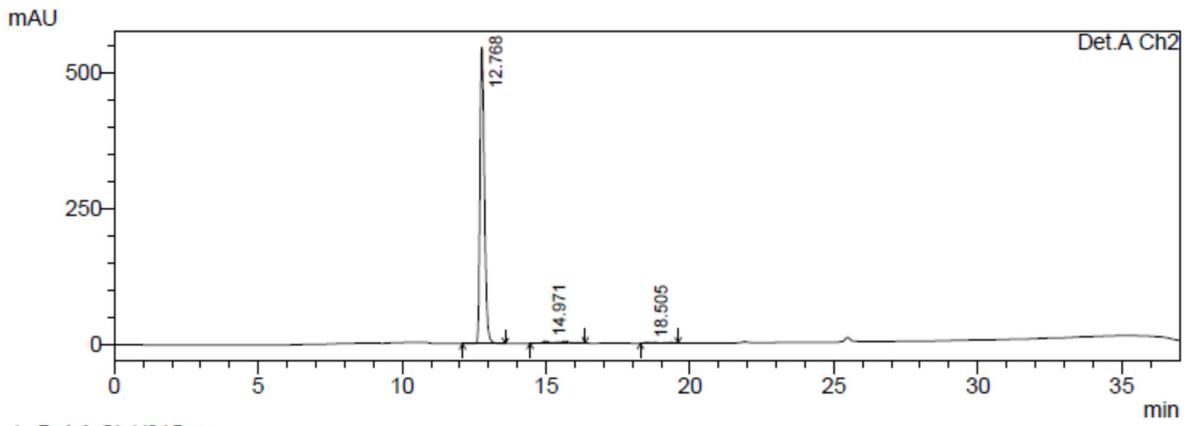
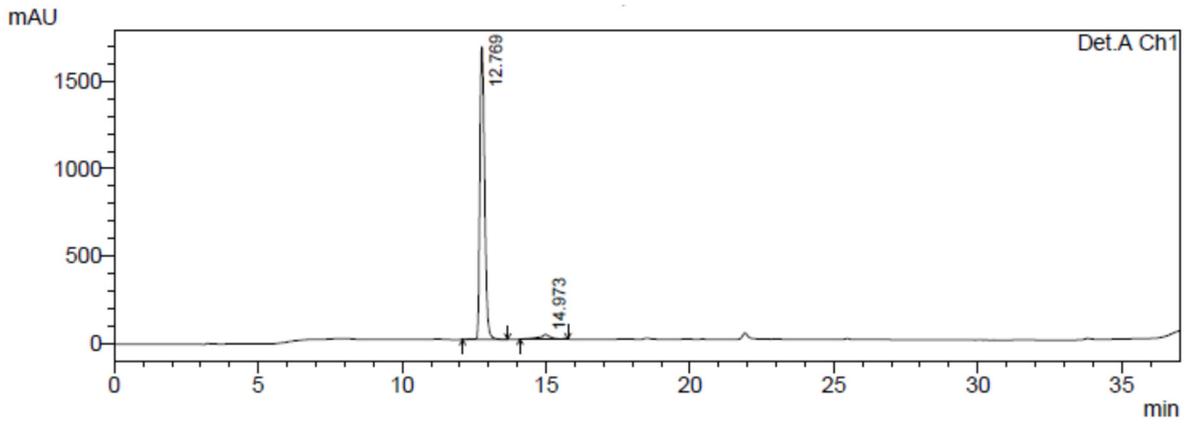
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	7.400	34569	0.165
2	7.992	20881833	99.500
3	9.197	70419	0.336
Total		20986821	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	7.401	17833	0.282
2	7.992	6267148	99.248
3	9.195	29642	0.469
Total		6314622	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	12.769	19454024	96.729
2	14.973	657870	3.271
Total		20111894	100.000

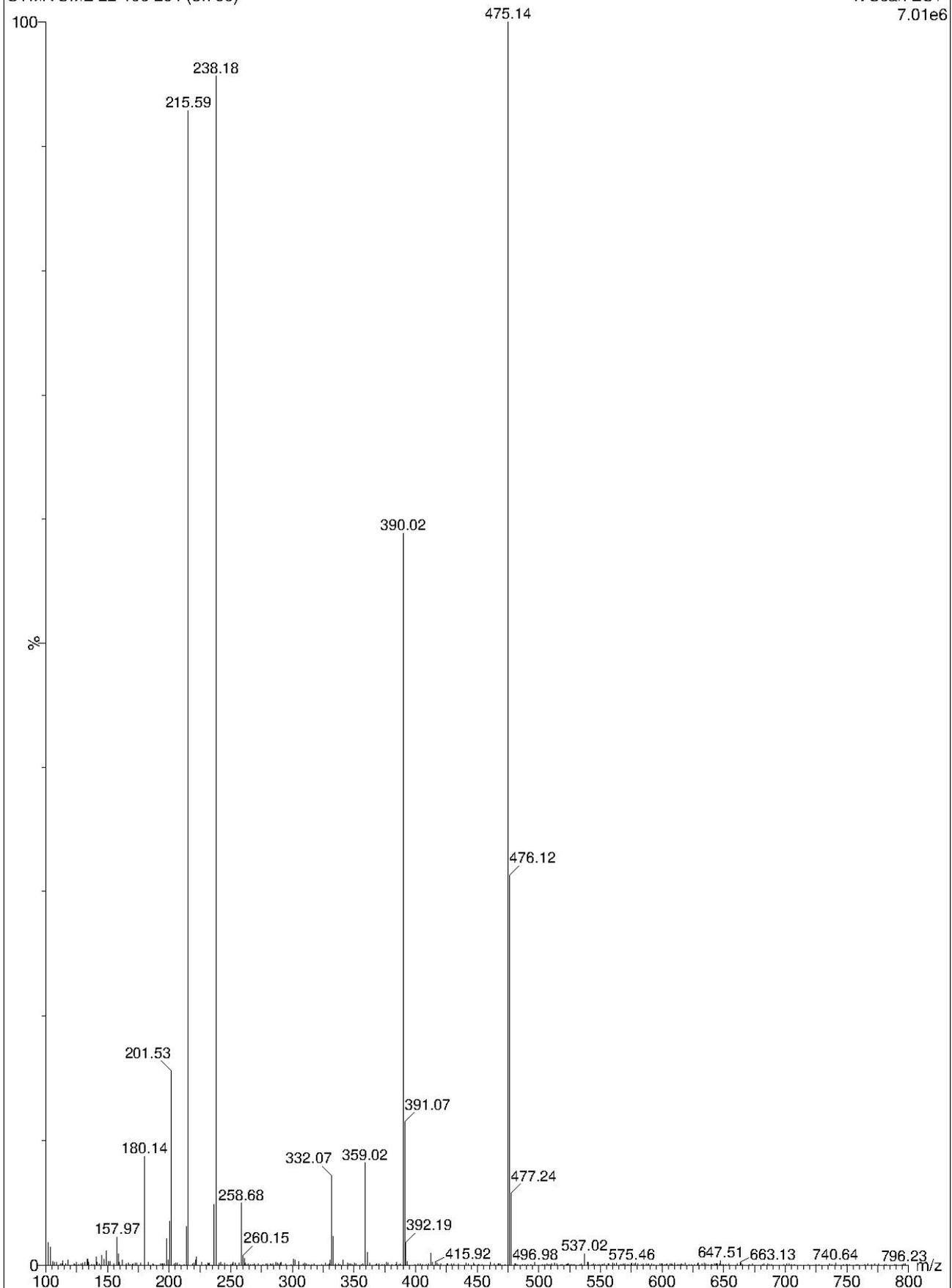
PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	12.768	5900947	97.130
2	14.971	122462	2.016
3	18.505	51901	0.854
Total		6075310	100.000

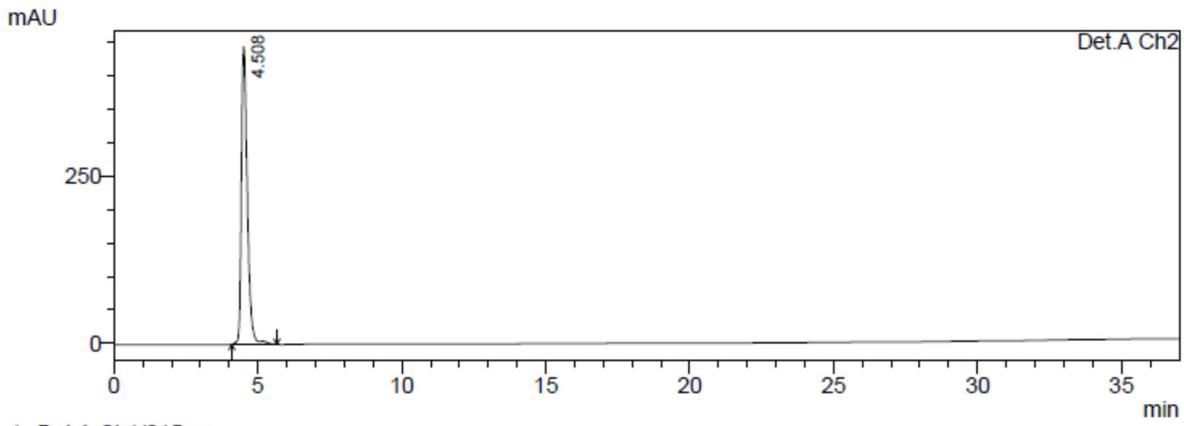
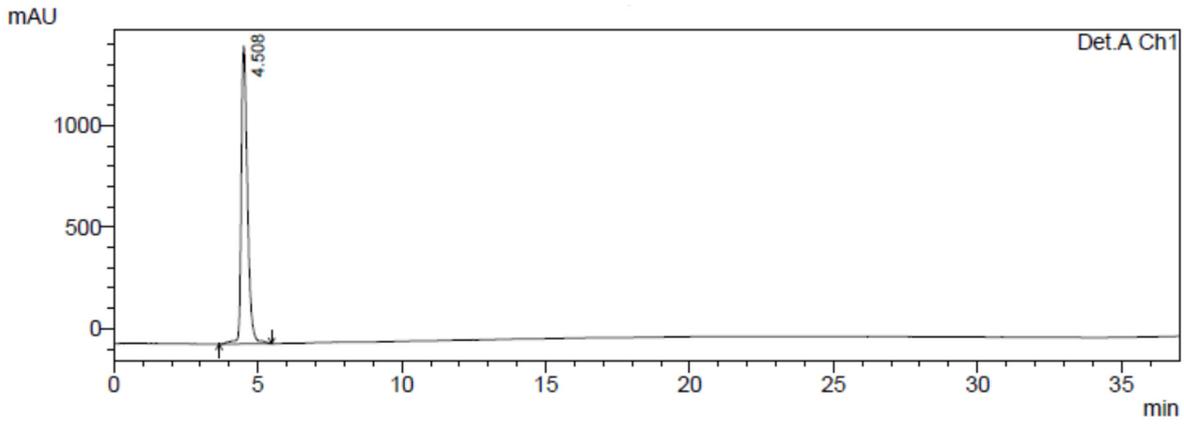
160114

SYMA CME 22-198 204 (3.768)

1: Scan ES+
7.01e6



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

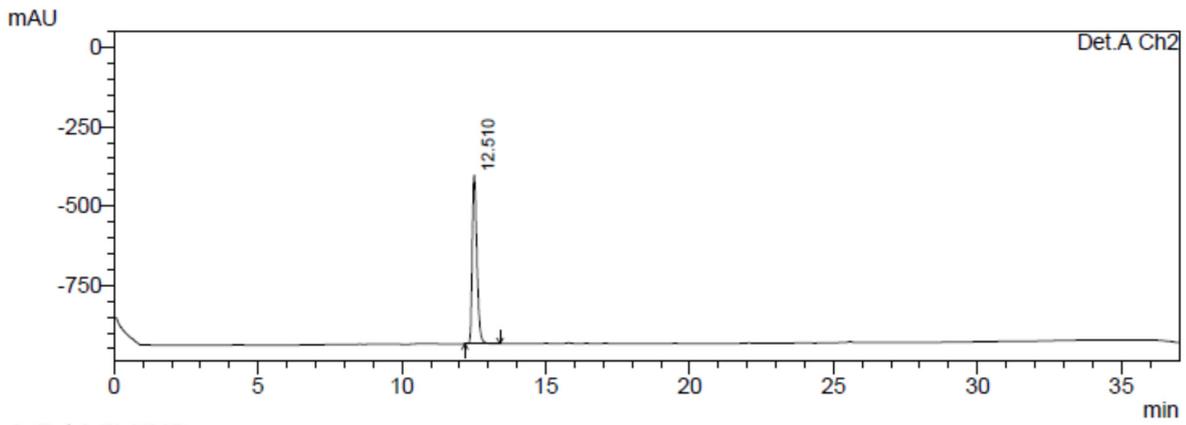
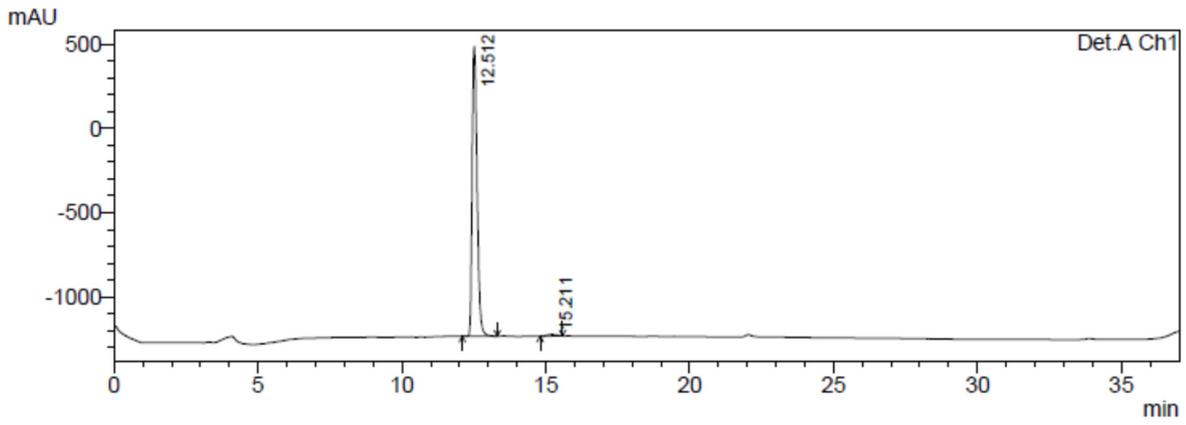
PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	4.508	22018518	100.000
Total		22018518	100.000

PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	4.508	6395459	100.000
Total		6395459	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm			
Peak#	Ret. Time	Area	Area %
1	12.512	20647524	99.012
2	15.211	205958	0.988
Total		20853482	100.000

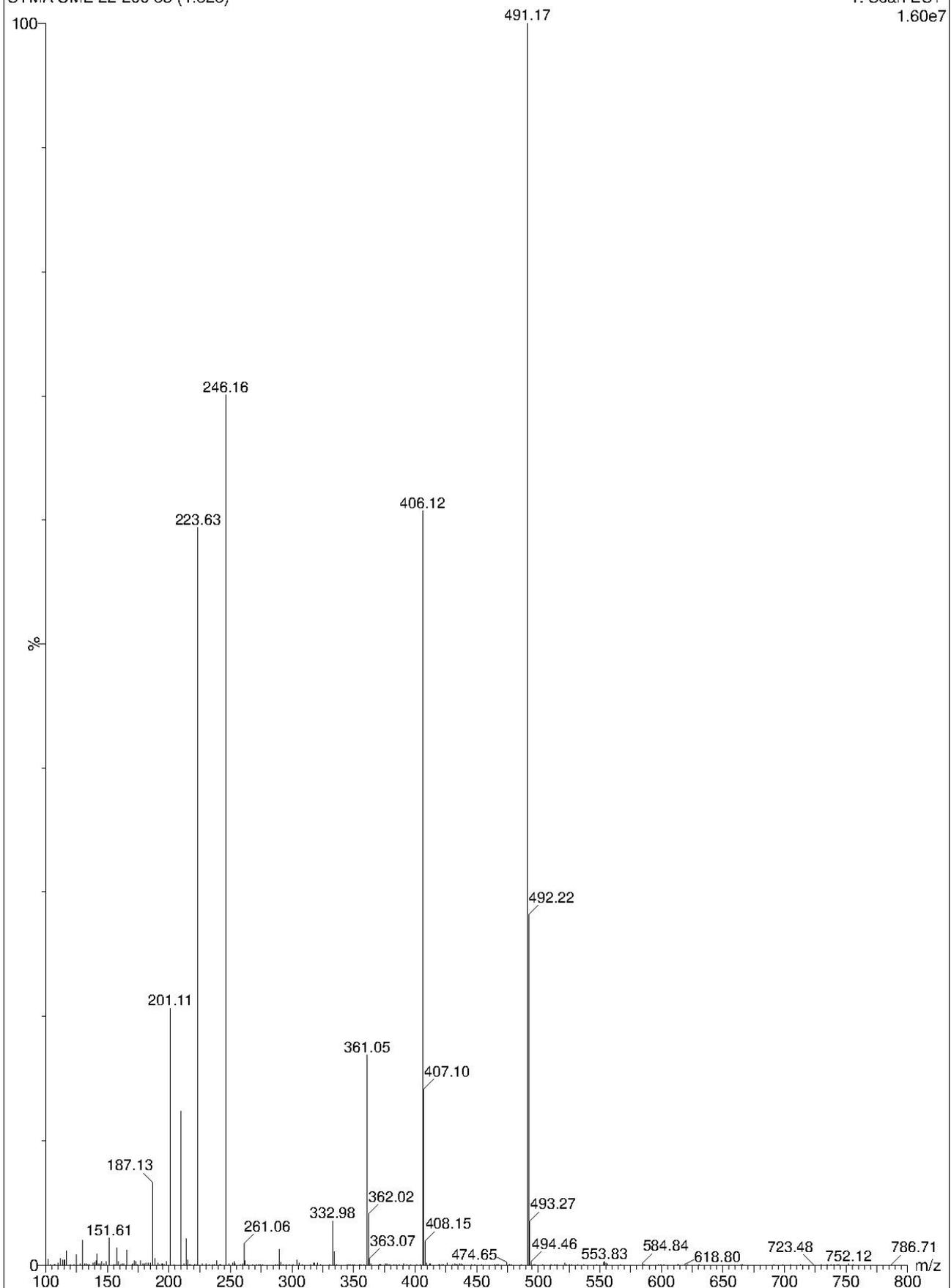
PeakTable

Detector A Ch2 254nm			
Peak#	Ret. Time	Area	Area %
1	12.510	6025867	100.000
Total		6025867	100.000

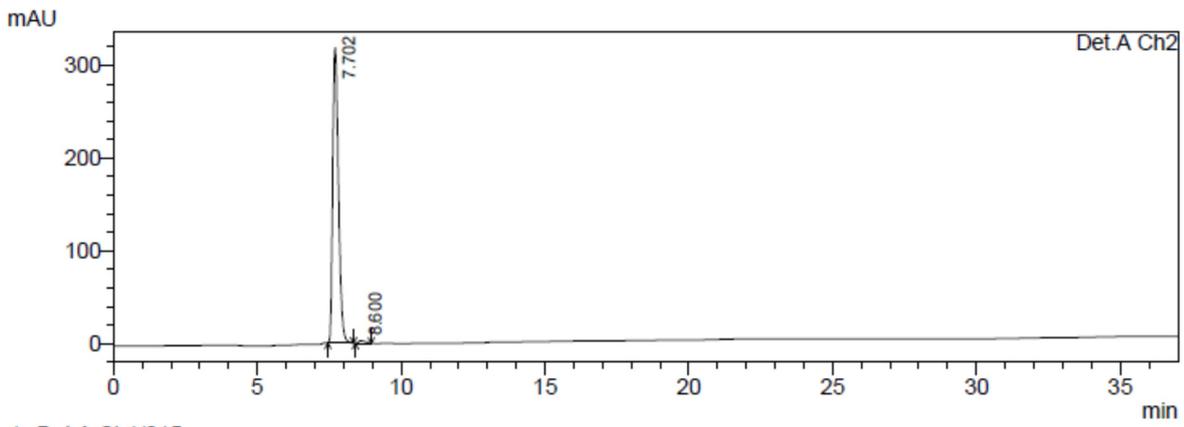
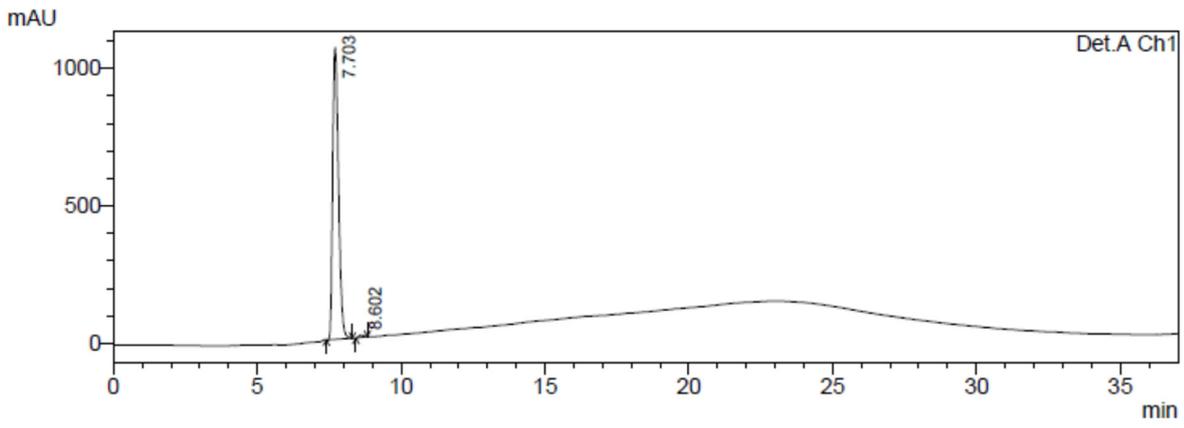
170114

SYMA CME 22-200 83 (1.528)

1: Scan ES+
1.60e7



HPLC C4-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

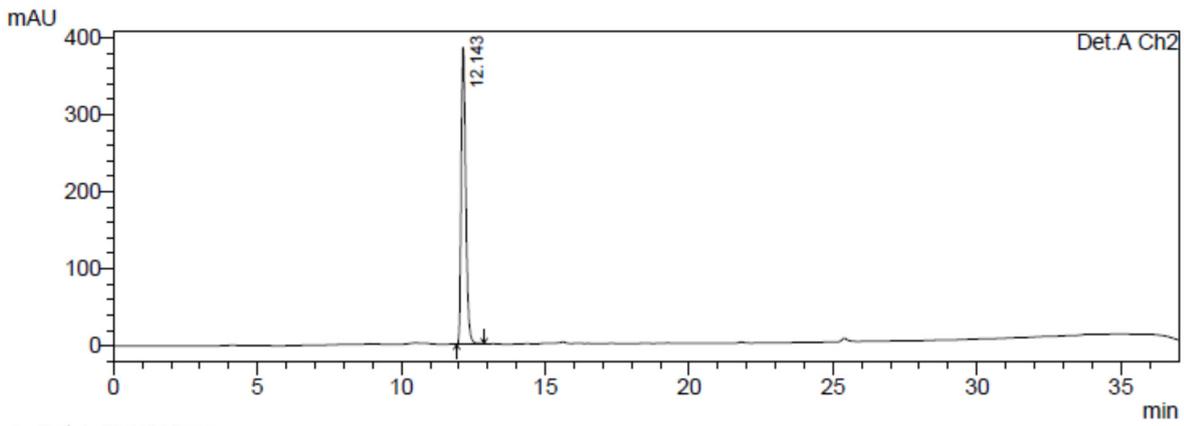
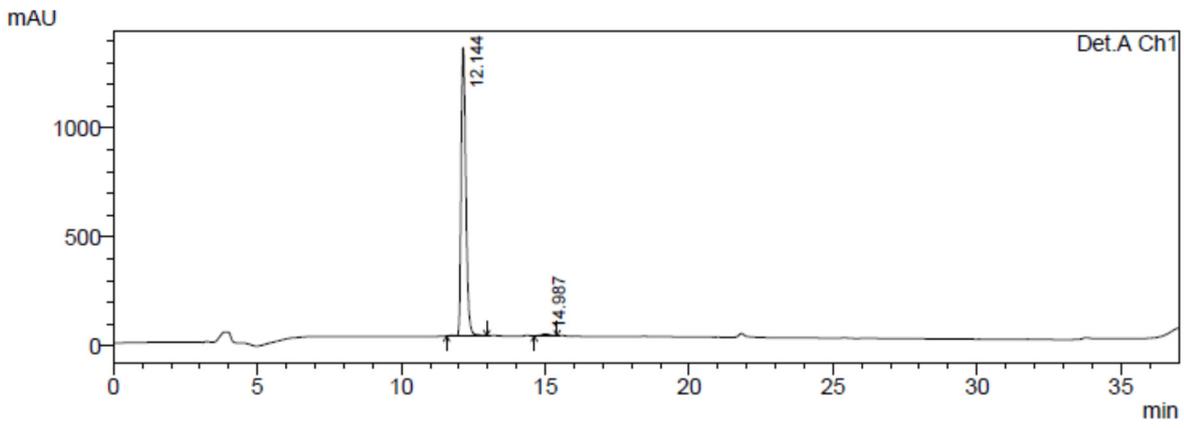
Peak#	Ret. Time	Area	Area %
1	7.703	14933616	99.243
2	8.602	113871	0.757
Total		15047488	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	7.702	4423294	99.000
2	8.600	44690	1.000
Total		4467985	100.000

HPLC C18-column



- 1 Det.A Ch1/215nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 215nm

Peak#	Ret. Time	Area	Area %
1	12.144	15058312	98.912
2	14.987	165609	1.088
Total		15223922	100.000

PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %
1	12.143	4248846	100.000
Total		4248846	100.000