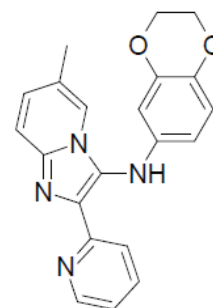


LCMS REPORT

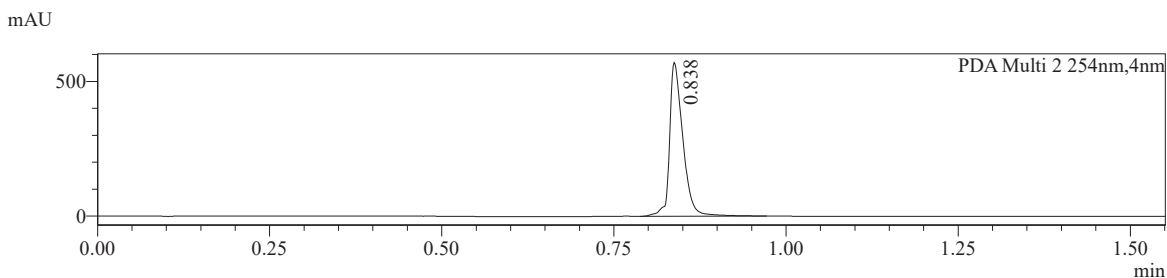
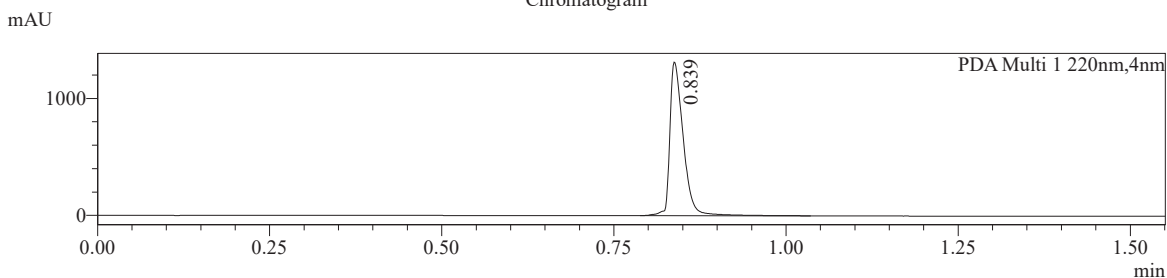
Compound ID : PCWUX02-1747
Sample ID : EW2282-742-P1A1
Injection Vol : 1ul
Location : vial77
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\DATA\1701\170120\EW2282-742-P1A1.lcd
Injection Date : 2017-01-20 18:12:25
Instrument : LCMS-A 15-105
Column : Chromolith@Flash RP-18E 25-2MM



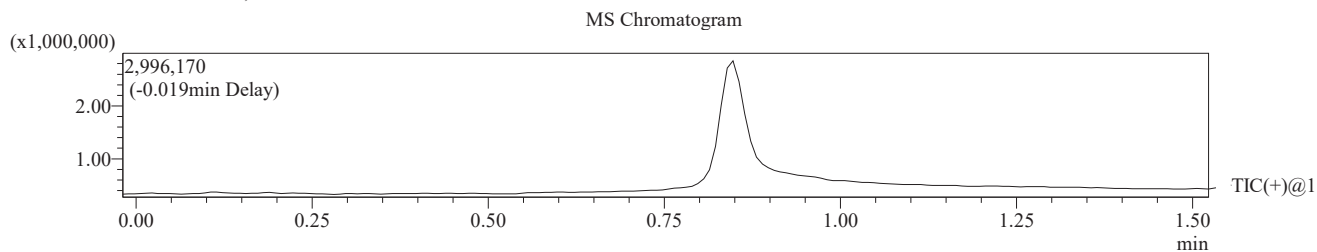
Exact Mass: 358.14

Compound 6

Chromatogram



1 PDA Multi 1 / 220nm, 4nm
2 PDA Multi 2 / 254nm, 4nm



Integration Result

Peak Table

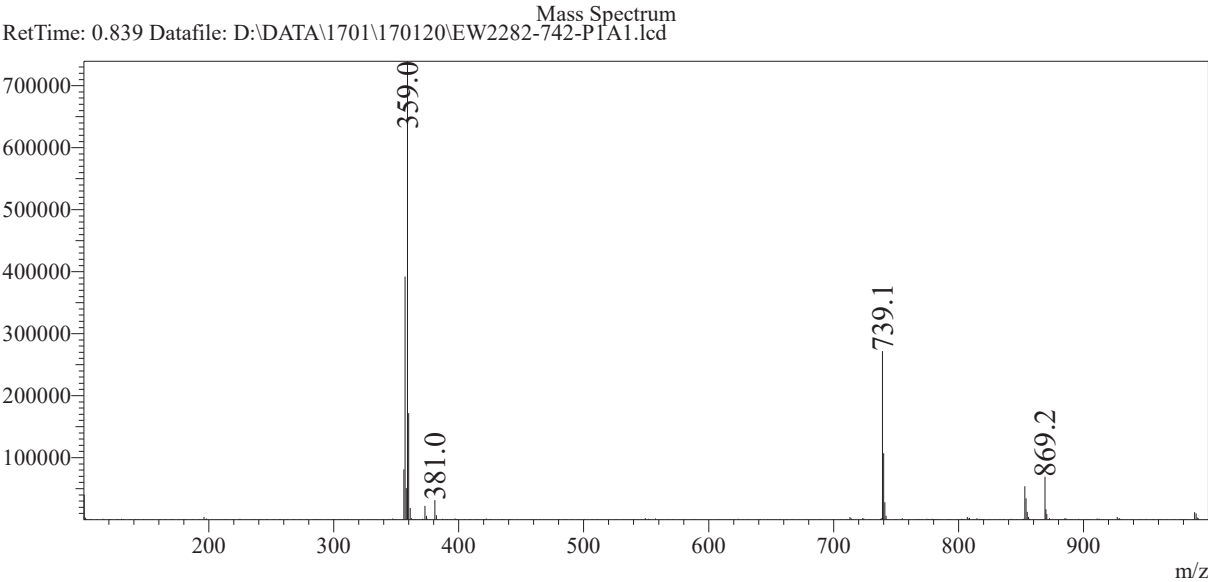
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.839	1298443	100.000	0.037	1786382	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.838	561653	100.000	0.036	769714	100.000

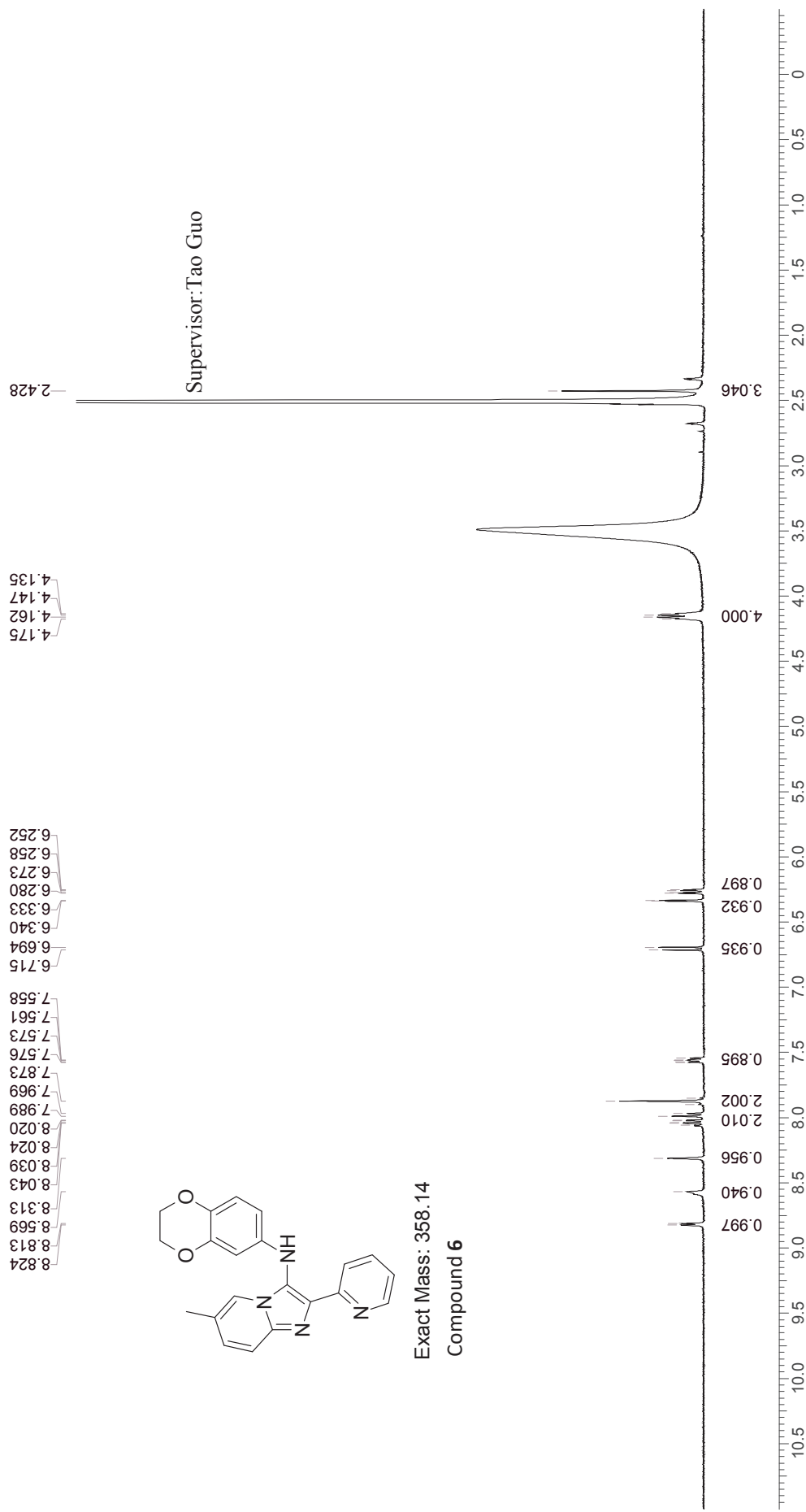
Operator: _____

Date: _____



Compound ID: PCWUX02-1747

EW2282-742-P1A DMSO Bruker_A_400MHz



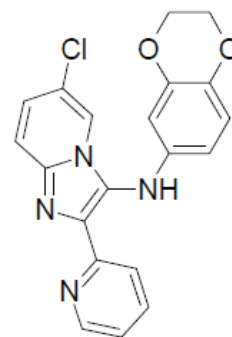
Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

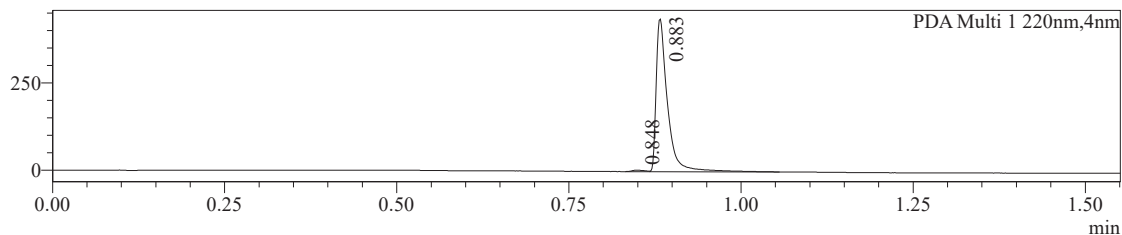
Compound ID : PCWUX02-1748
 Sample ID : EW2282-737-P1B
 Injection Vol : 1ul
 Location : vial71
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1701\170117\EW2282-737-P1B.lcd
 Injection Date : 2017-01-17 14:05:22
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



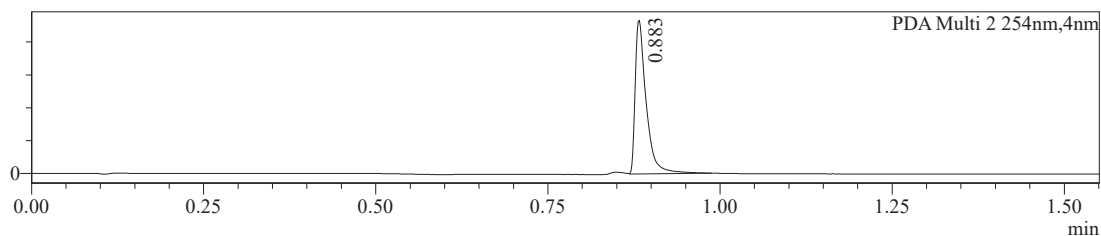
Exact Mass: 378.09

Compound 7

Chromatogram
 mAU

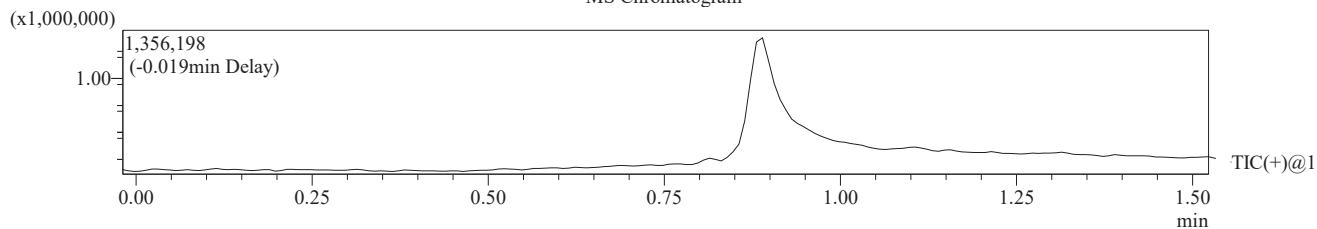


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.848	3960	0.910	0.039	5344	1.064
2	0.883	431026	99.090	0.029	497001	98.936

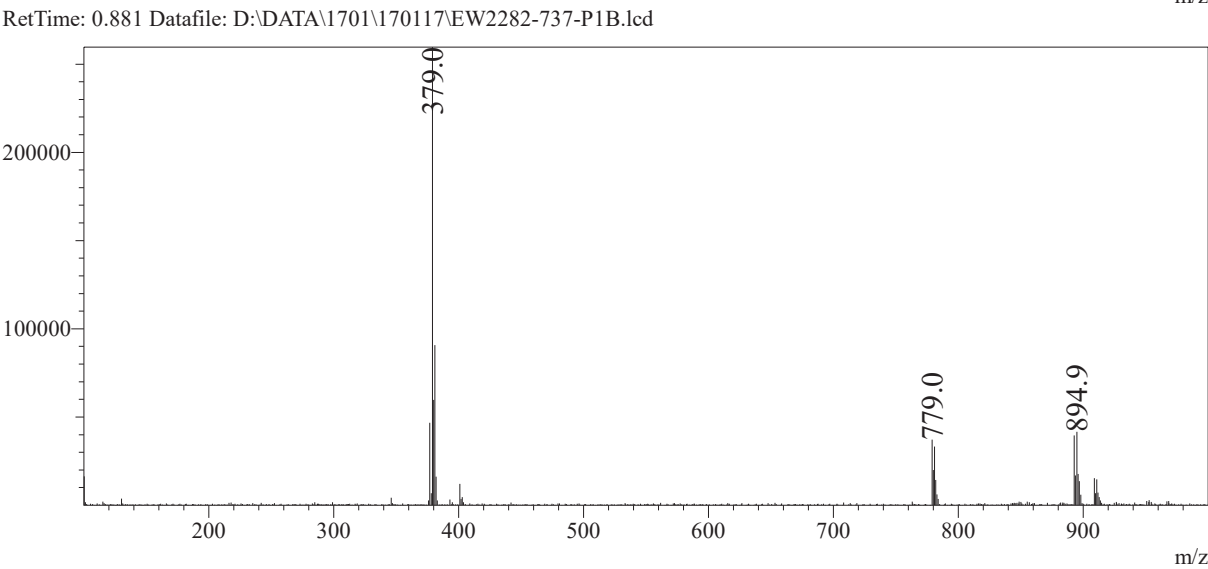
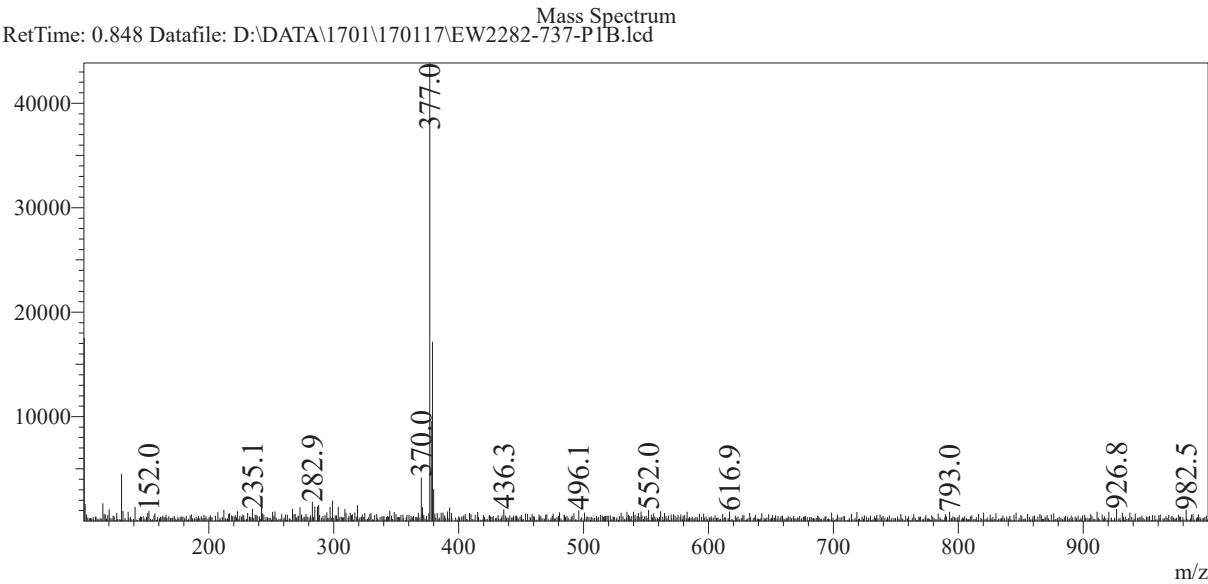
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.883	230477	100.000	0.029	258326	100.000

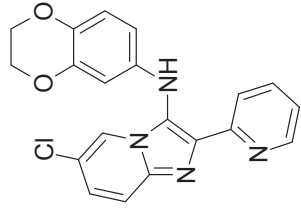
Operator: _____

Date: _____



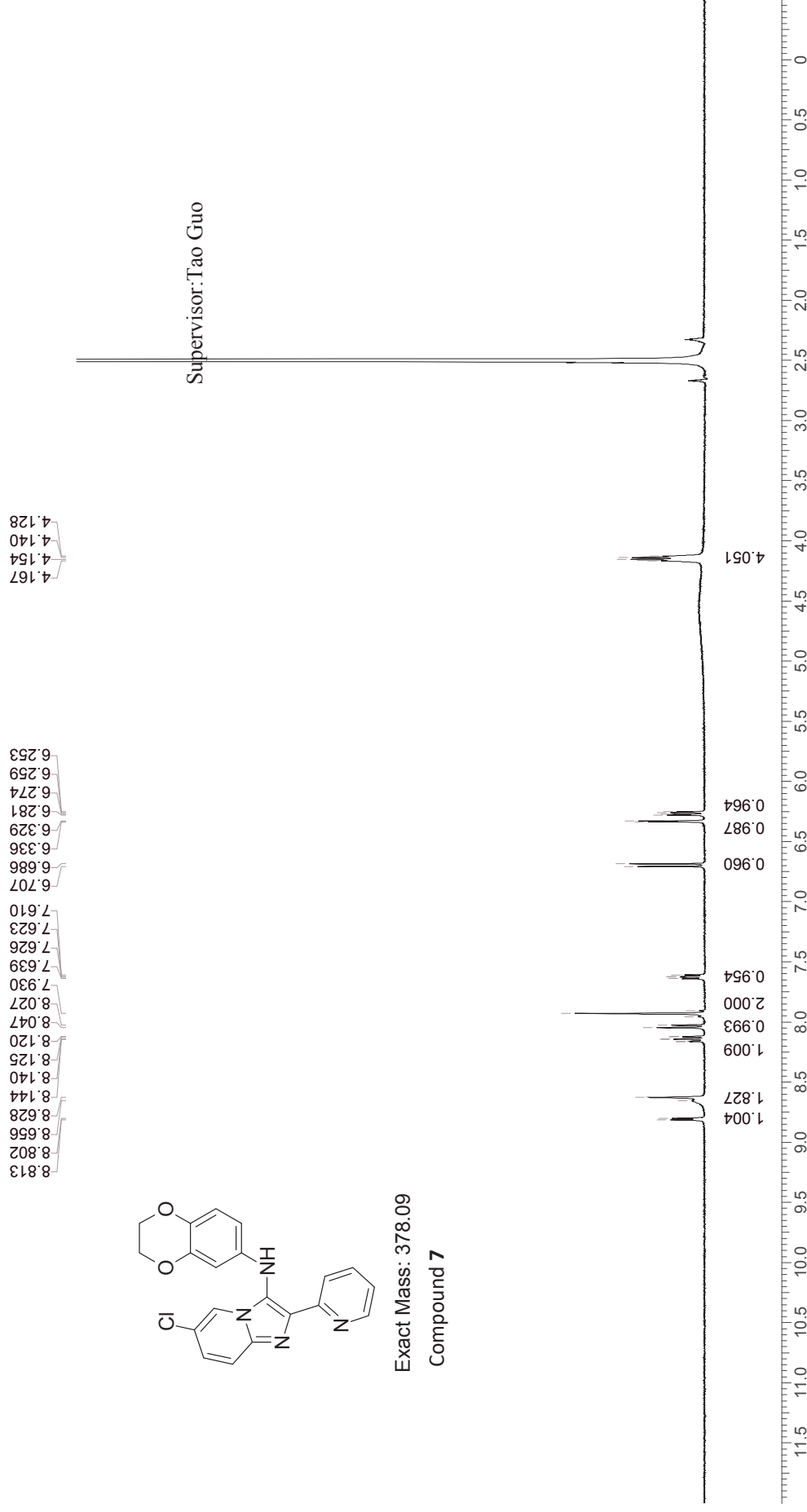
Compound ID: PCWUX02-1748

EW2282-737-P1B DMSO Bruker_B_400MHz



Exact Mass: 378.09

Compound **7**

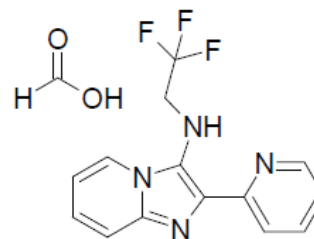


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Operator:

Date:

LCMS REPORT



Exact Mass: 292.09

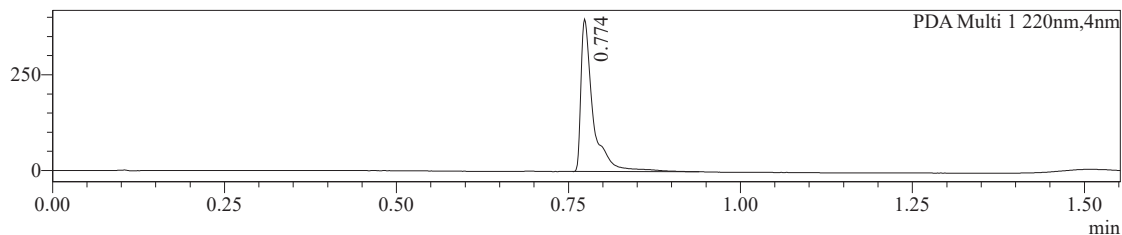
Parent Mass: 292.3

Compound 9

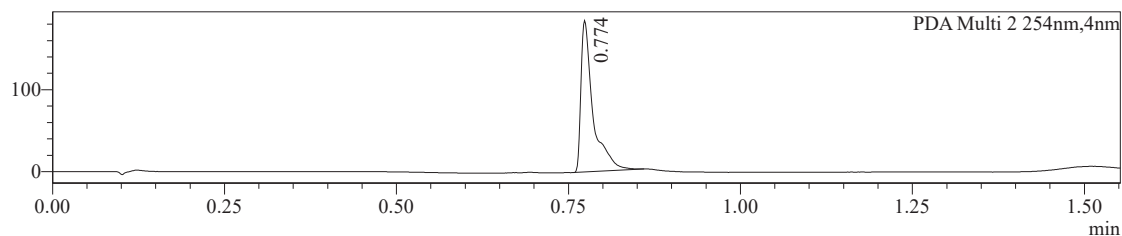
Compound ID : PCWUX02-1782
 Sample ID : EW618-1324-P1L
 Injection Vol : 3ul
 Location : vial40
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1704\170421\EW618-1324-P1L.lcd
 Injection Date : 2017-04-21 13:13:20
 Instrument : LCMS-A 15-105

Chromatogram

mAU



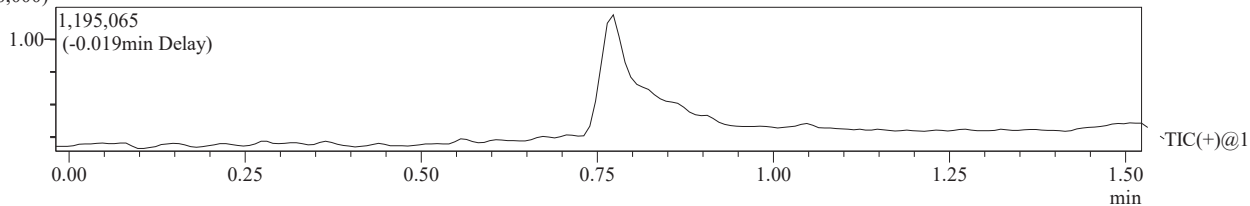
mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram

(x1,000,000)



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.774	386727	100.000	0.029	497422	100.000

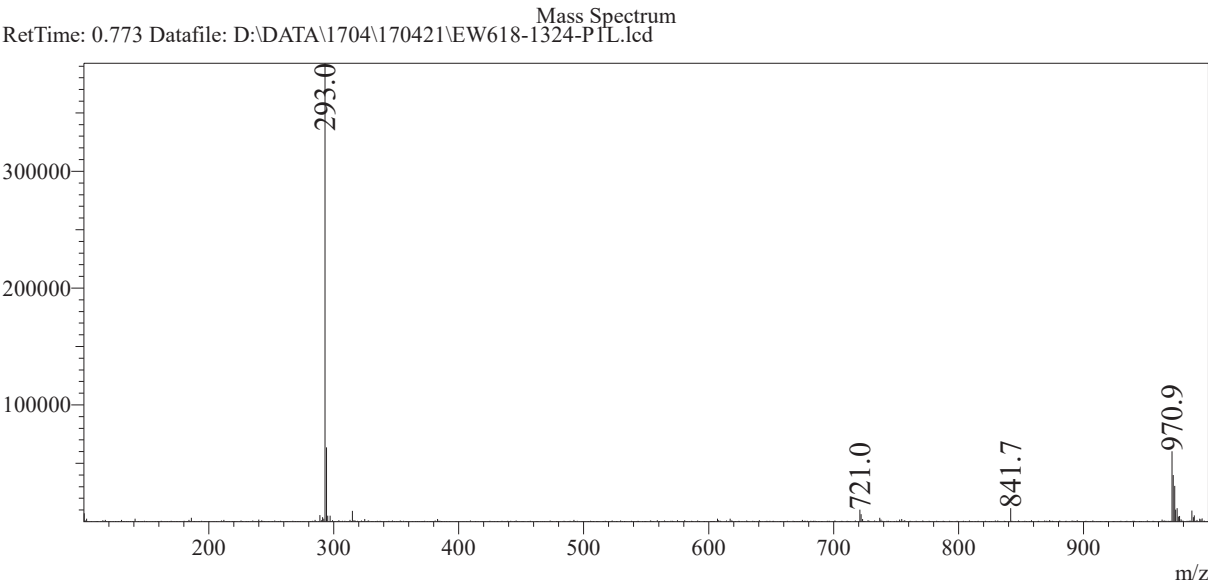
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.774	179634	100.000	0.029	227946	100.000

Operator: _____

Date: _____

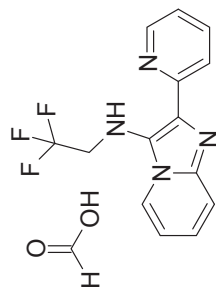


EW618-1324-p1a DMSO Bruker_E_400MHz

Compound ID: PCWUX02-1782

8.652
8.650
8.640
8.255
8.238
8.138
8.118
7.917
7.898
7.557
7.534
7.325
7.322
7.310
7.306
7.294
7.263
7.244
6.983
6.966
6.335
6.317
6.299

4.061
4.043
4.036
4.018
4.012
3.993
3.987
3.968

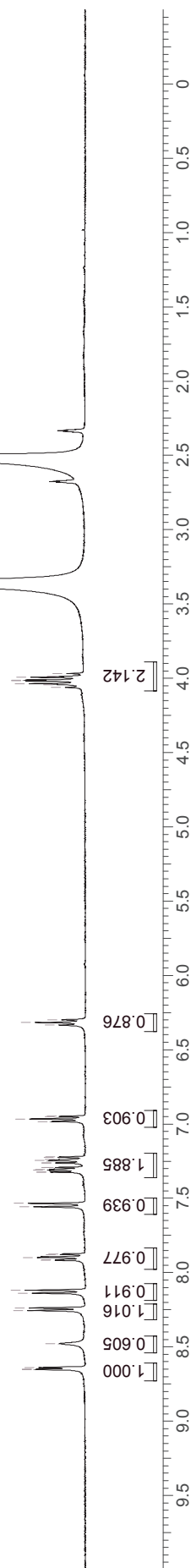


Exact Mass: 292.09

Parent Mass: 292.3

Compound **9**

Supervisor: Tao Guo

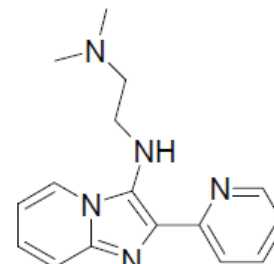


Operator:

Date:

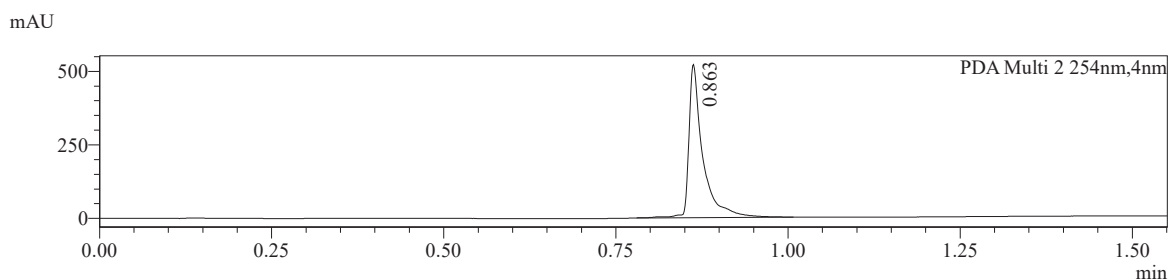
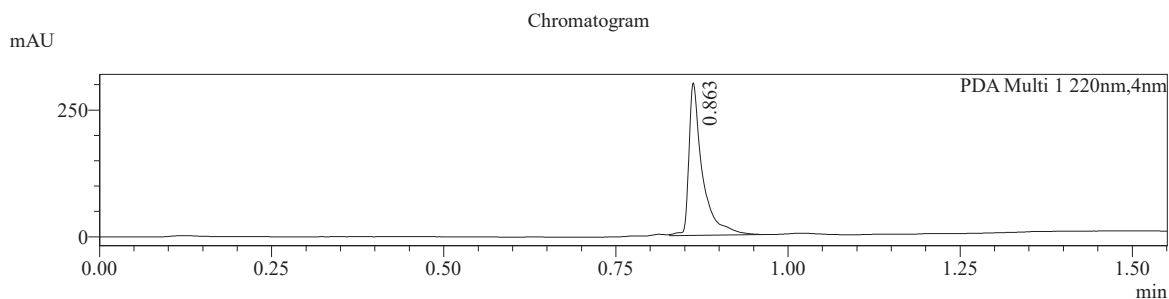
LCMS REPORT

Compound ID : PCWUX02-1783
Sample ID : EW618-1320-P1LB
Injection Vol : 0.5ul
Location : vial54
Acq Method : d:\method\5-95CD R 220&254 POS.lcm
Org DateFile : D:\DATA\1704\170424\EW618-1320-P1LB.lcd
Injection Date : 24/04/2017 19:38:25
Instrument : LCMS-K 15-105

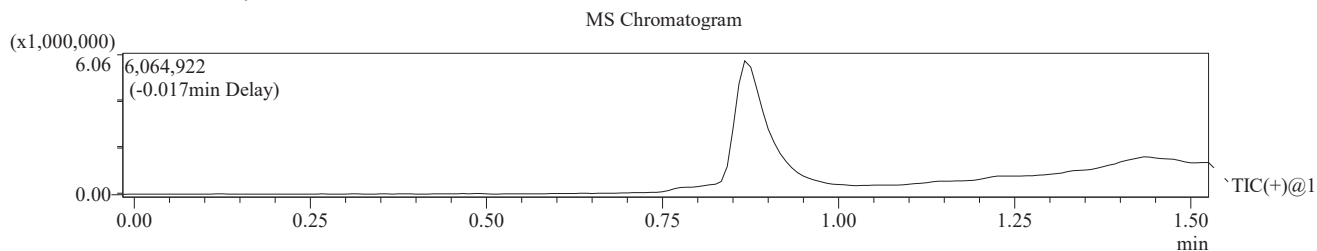


Exact Mass: 281.16

Compound 10



1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.863	296950	100.000	0.032	410507	100.000

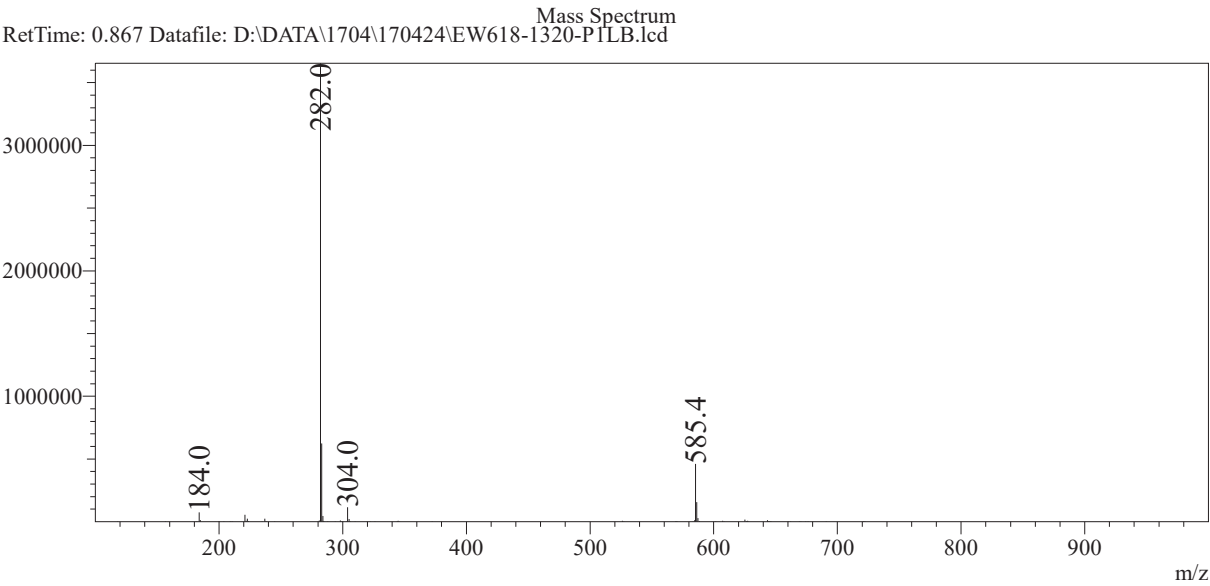
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.863	514285	100.000	0.032	730180	100.000

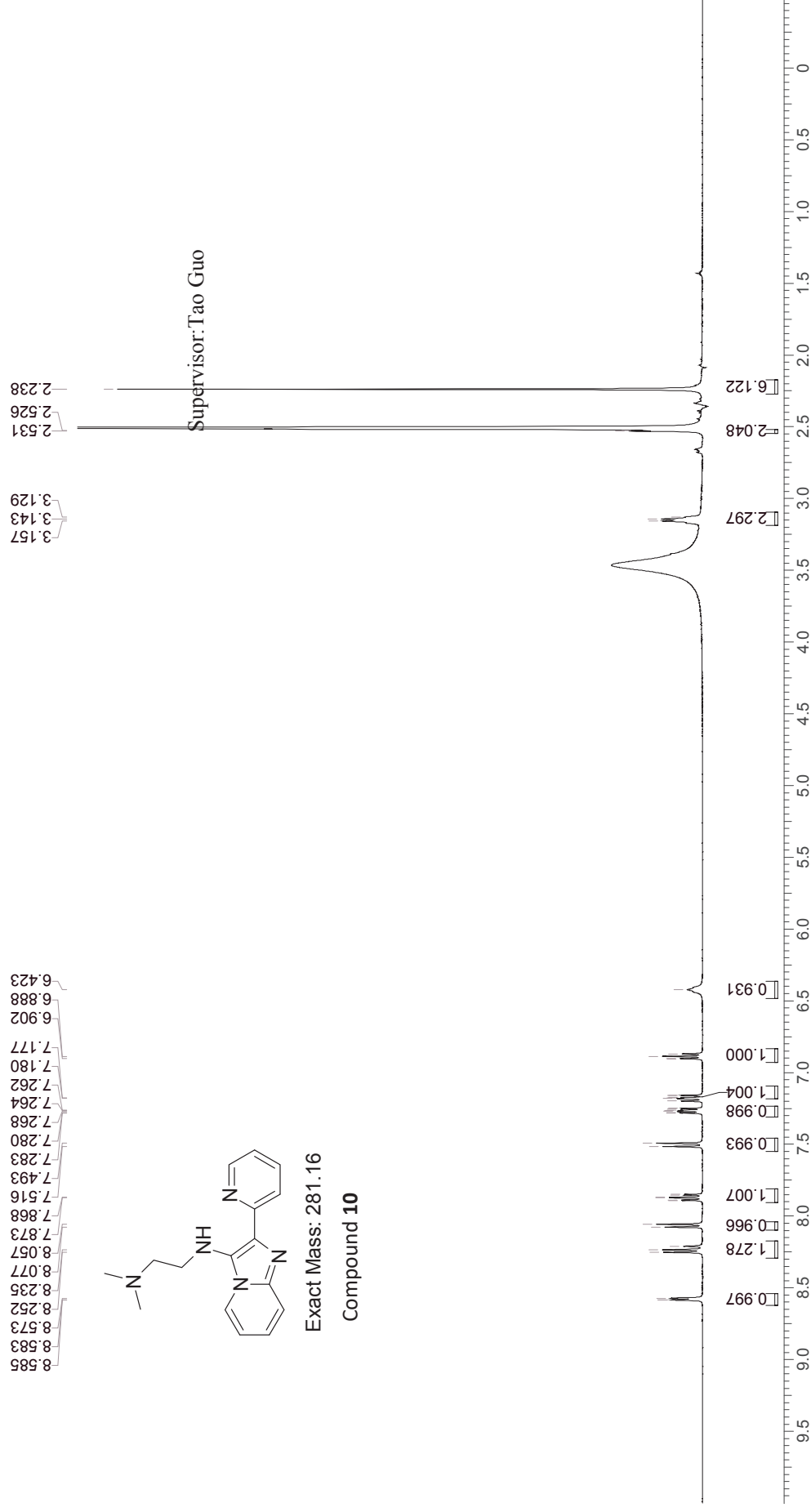
Operator: _____

Date: _____



Compound ID: PCWUX02-1783

EW618-1320-p1a6 DMSO Bruker_B_400MHz

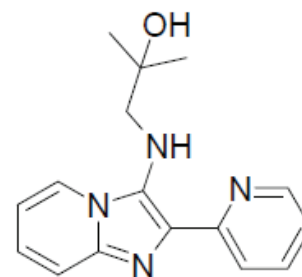


Operator:

Date:

LCMS REPORT

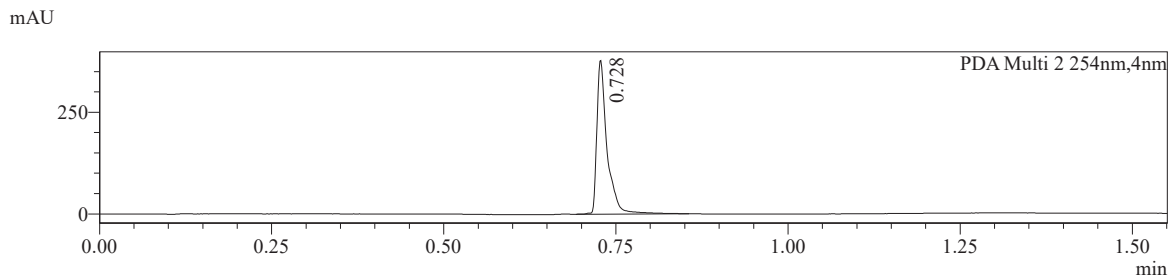
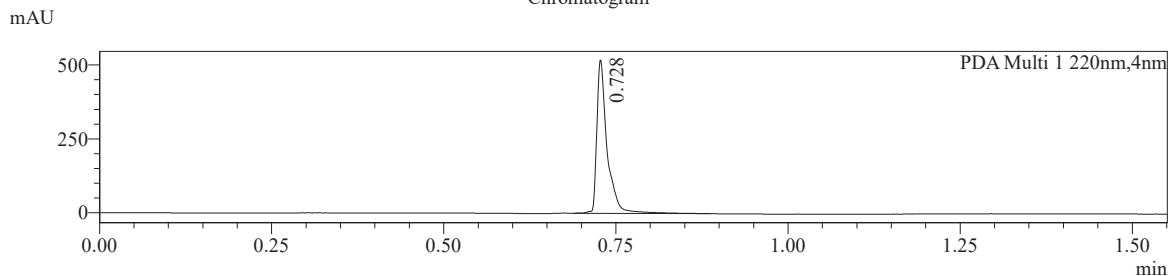
Compound ID : PCWUX02-1790
Sample ID : EW2282-816-P1B1
Injection Vol : 1ul
Location : vial41
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\DATA\1703\170322\EW2282-816-P1B1.lcd
Injection Date : 2017-03-22 14:08:01
Instrument : LCMS-A 15-105



Exact Mass: 282.15

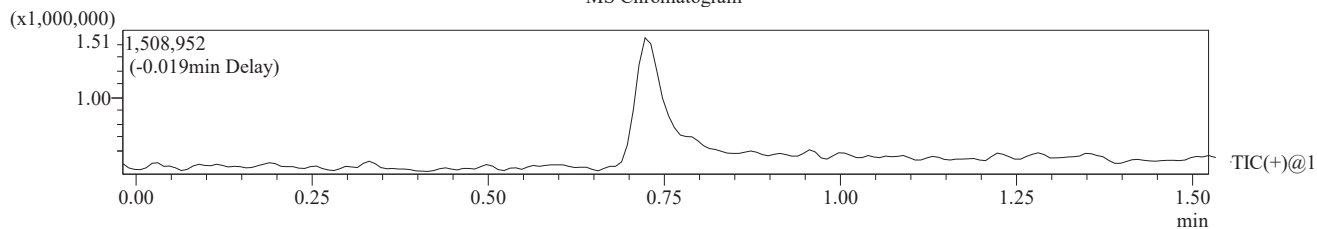
Compound 11

Chromatogram



1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

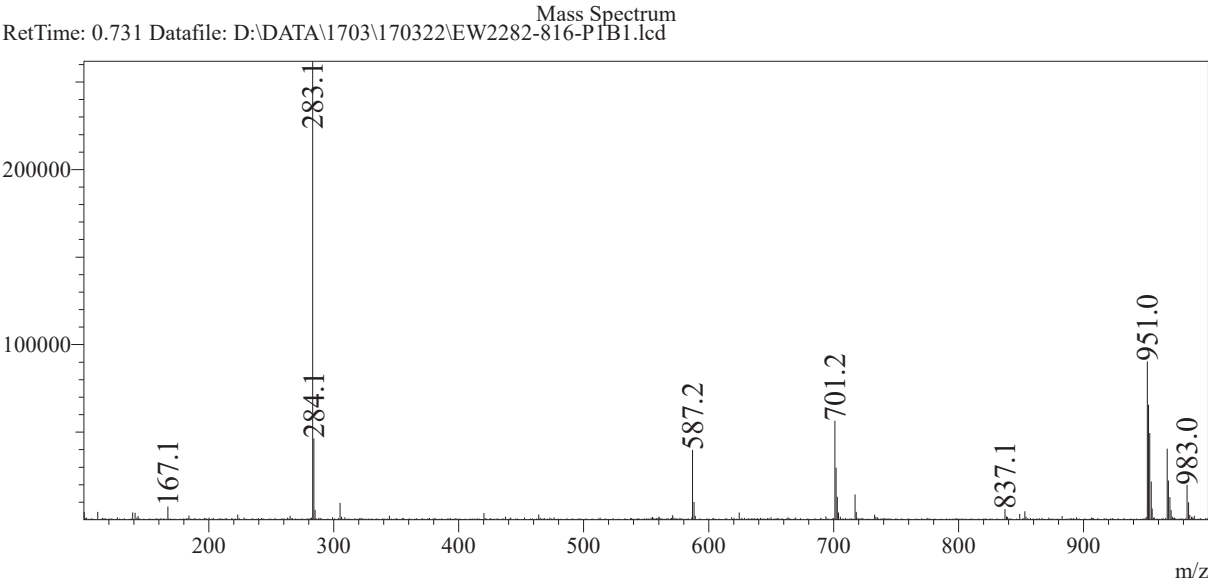
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.728	505294	100.000	0.026	545246	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.728	368206	100.000	0.026	392849	100.000

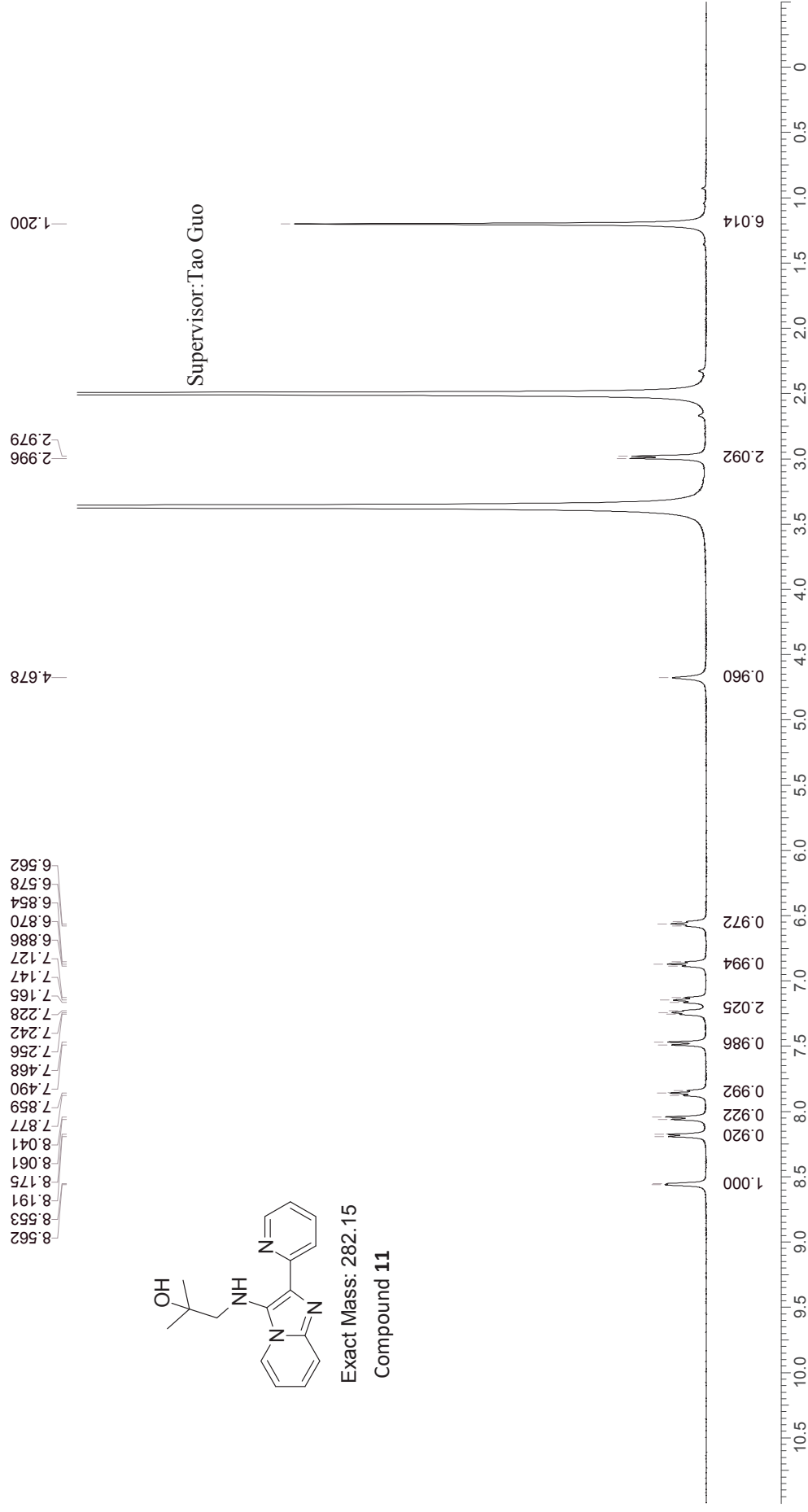
Operator: _____

Date: _____



Compound ID: PCWUX02-1790

EW2282-816-P1A DMSO Bruker_E_400MHz

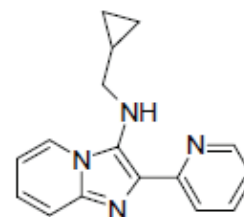


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Operator:

Date:

LCMS REPORT

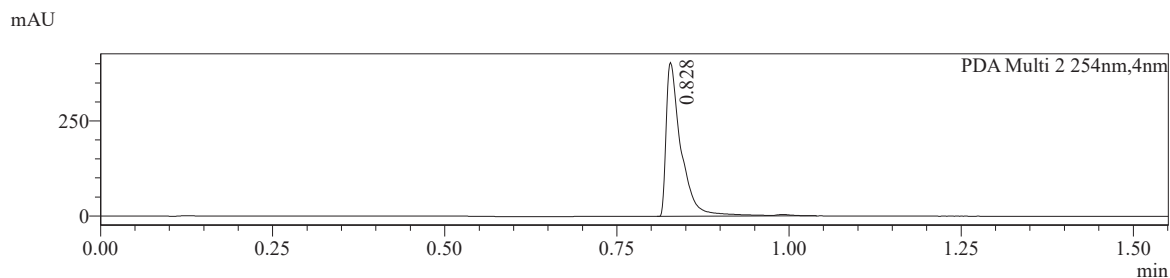
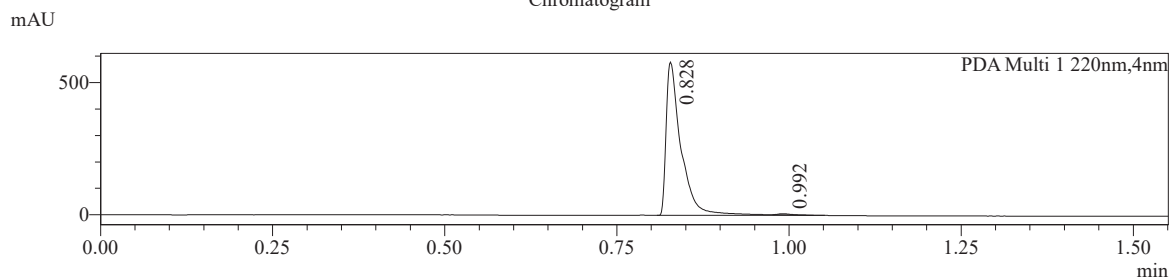


Exact Mass: 264.14

Compound 12

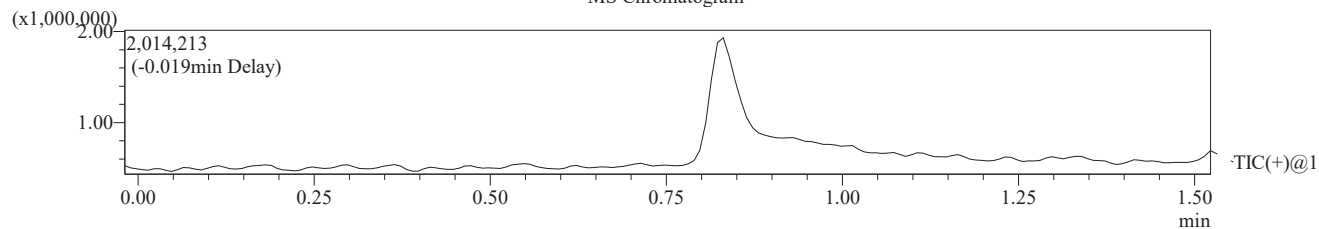
Compound ID : PCWUX02-1786
Sample ID : EW614-776-P1B
Injection Vol : 1ul
Location : vial79
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\DATA\1703\170317\EW614-776-P1B.lcd
Injection Date : 2017-03-17 14:49:50
Instrument : LCMS-A 15-105

Chromatogram



1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

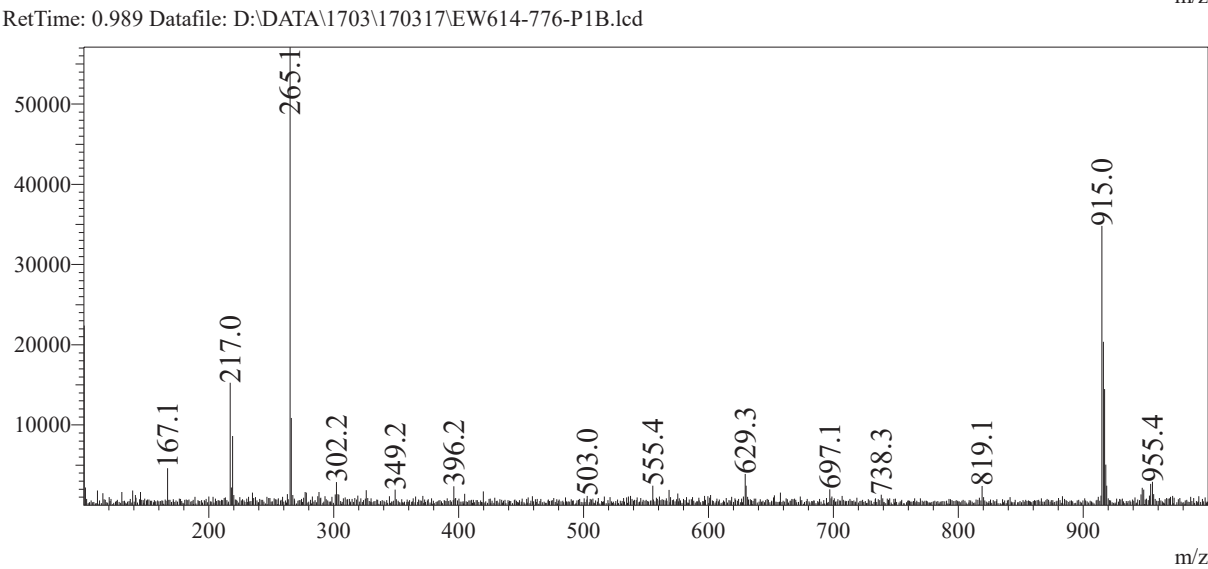
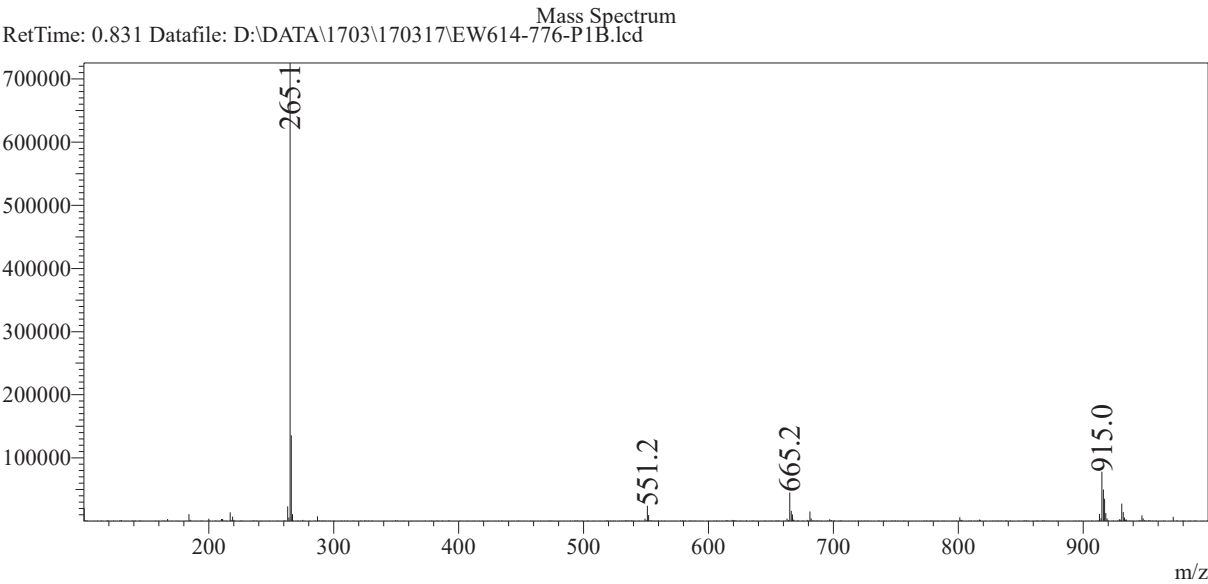
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.828	565515	99.213	0.036	874013	99.343
2	0.992	4488	0.787	0.035	5779	0.657

Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.828	395004	100.000	0.036	611375	100.000

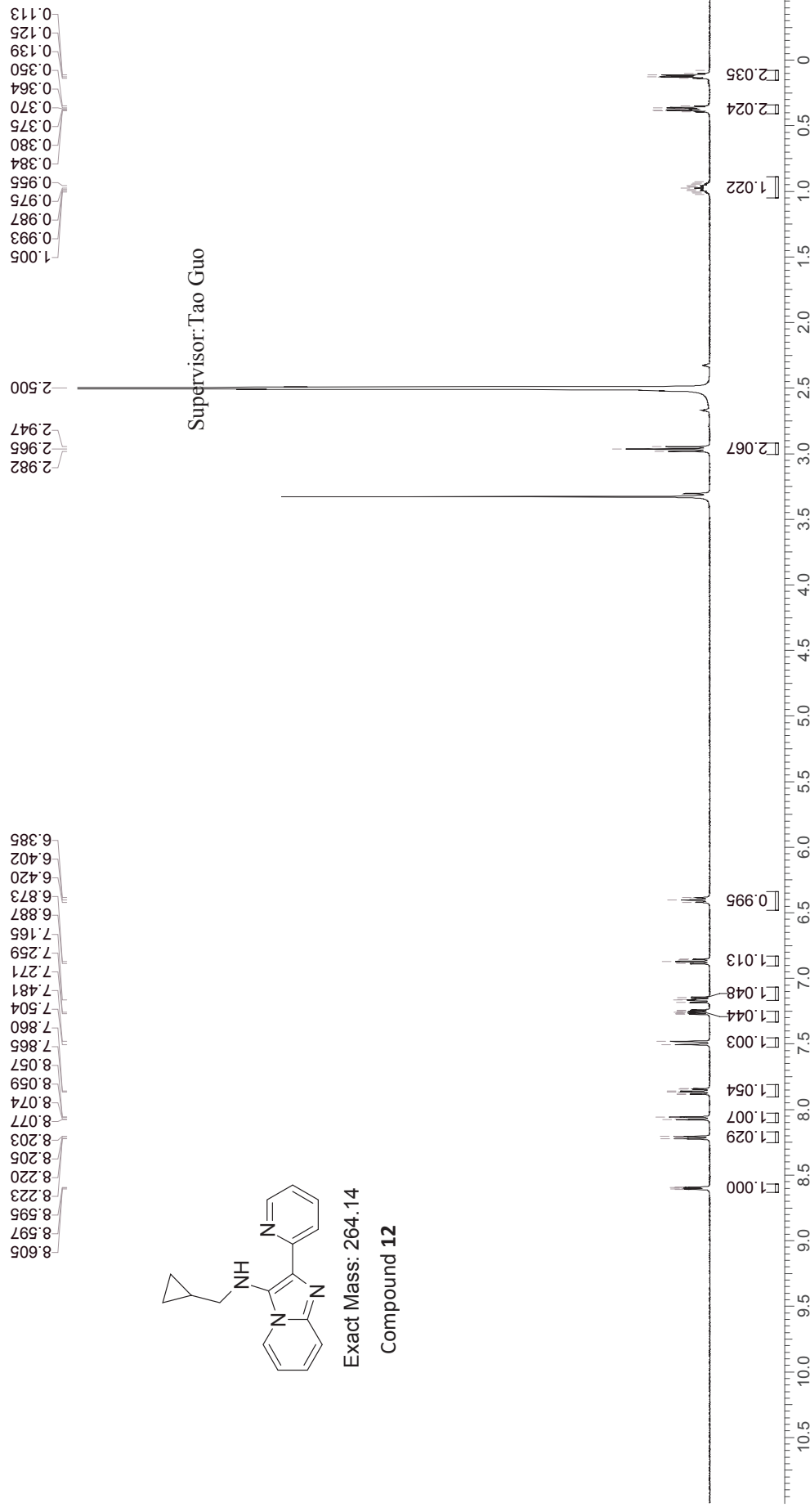
Operator: _____

Date: _____



Compound ID: PCWUX02-1786

EW614-776-P1A DMSO Bruker D_400MHz



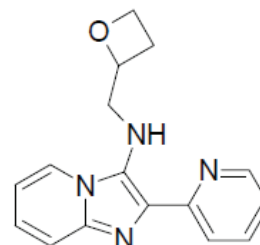
Date:

Operator:

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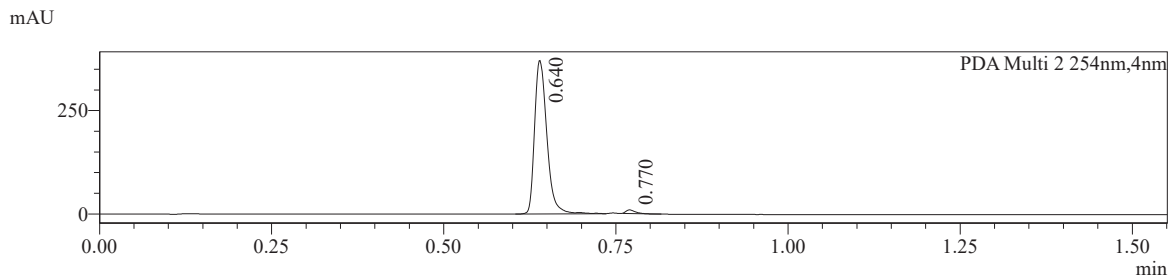
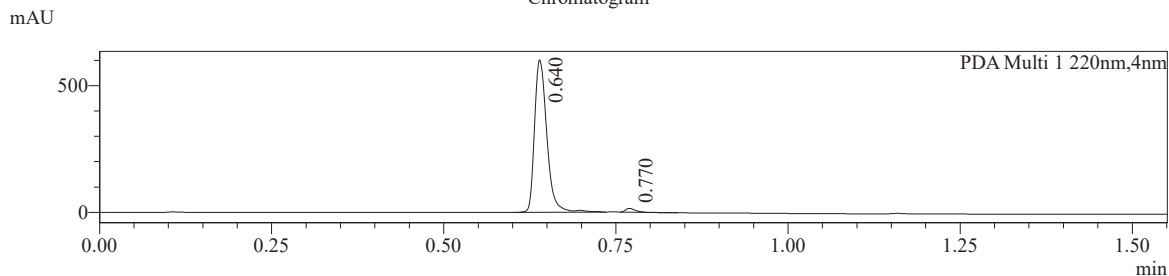
LCMS REPORT

Compound ID : PCWUX02-1784
 Sample ID : EW2282-898-P1D
 Injection Vol : 2ul
 Location : vial57
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\data\1705\170524\EW2282-898-P1D.lcd
 Injection Date : 2017-05-24 18:58:51
 Instrument : LCMS-N 17-102

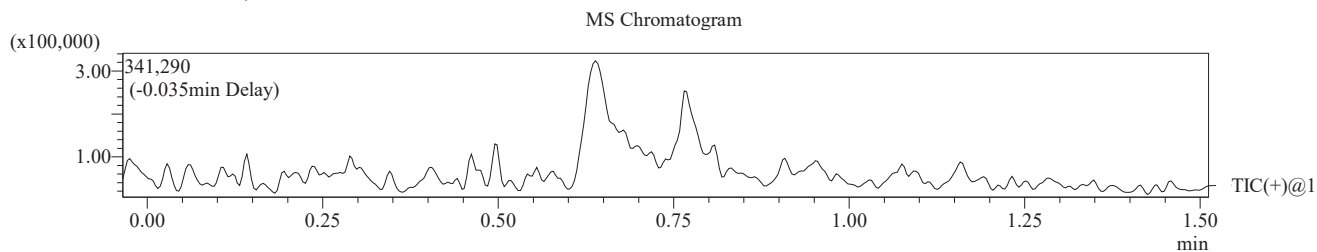


Exact Mass: 280.13
 Compound 13

Chromatogram



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.640	594589	97.603	0.033	747812	98.164
2	0.770	14603	2.397	0.027	13990	1.836

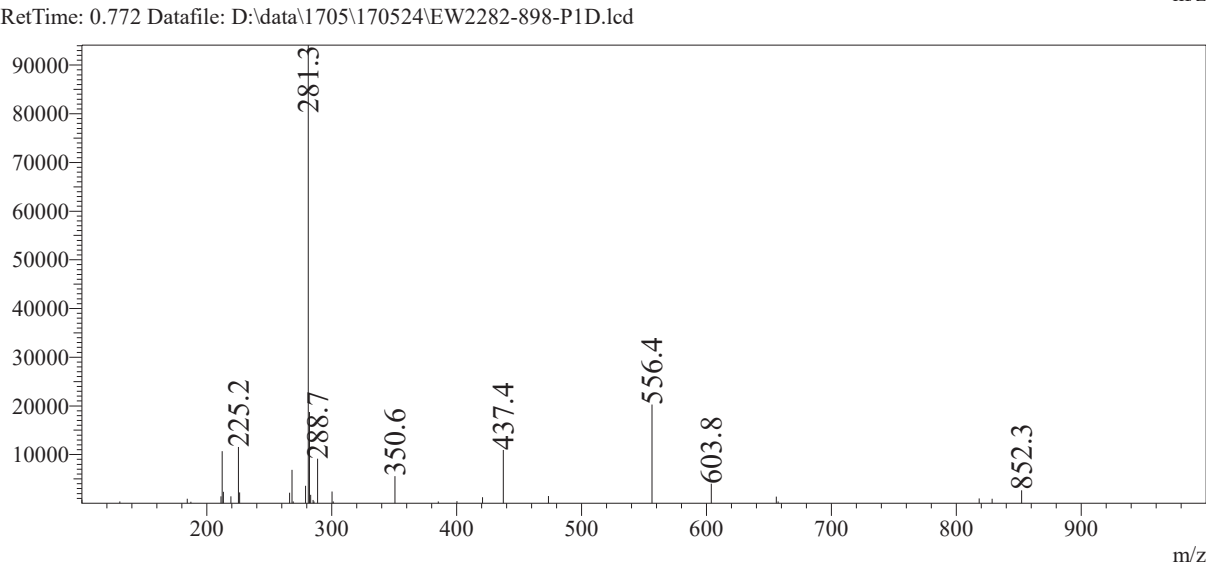
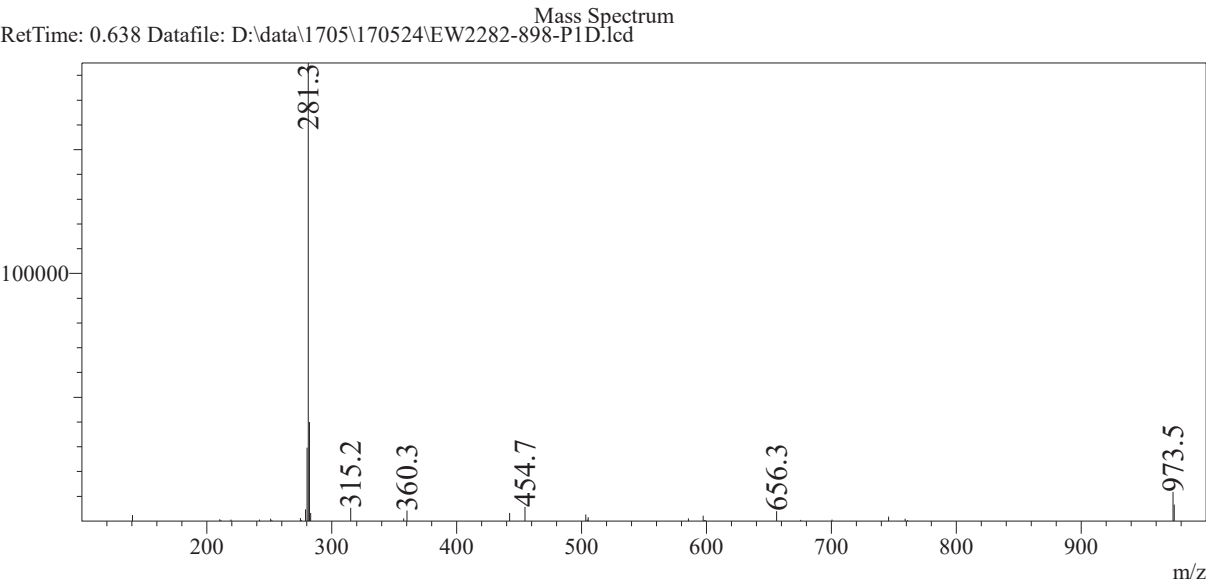
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.640	366672	97.735	0.033	461126	98.352
2	0.770	8497	2.265	0.025	7725	1.648

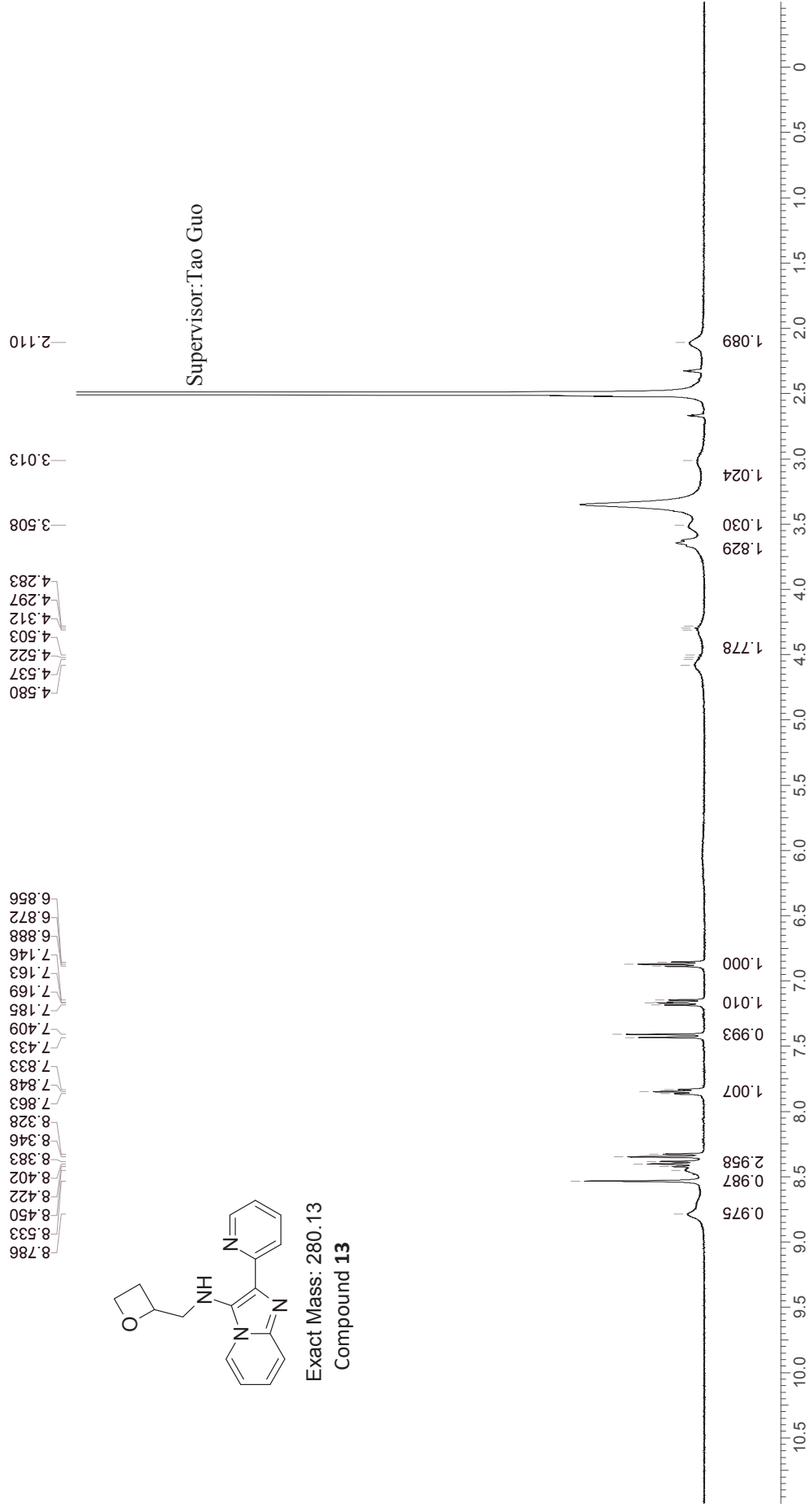
Operator: _____

Date: _____



Compound ID: PCWUX02-1784

EW2282-898-P1D DMSO Bruker_B_400MHz



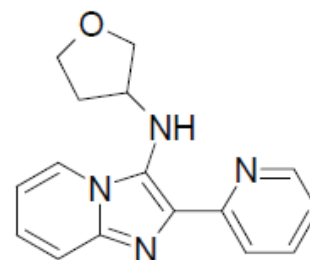
Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

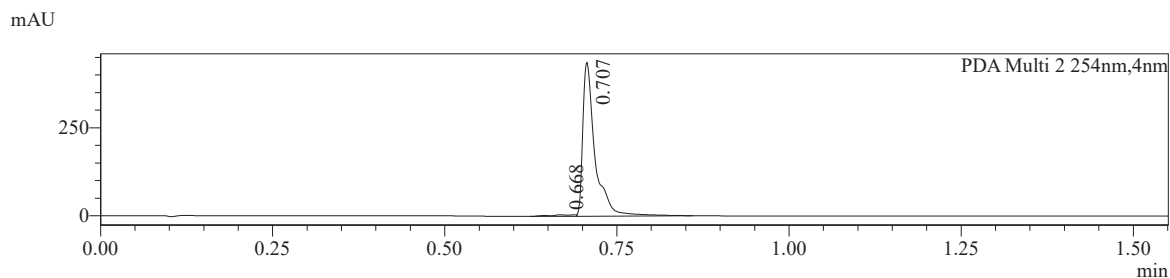
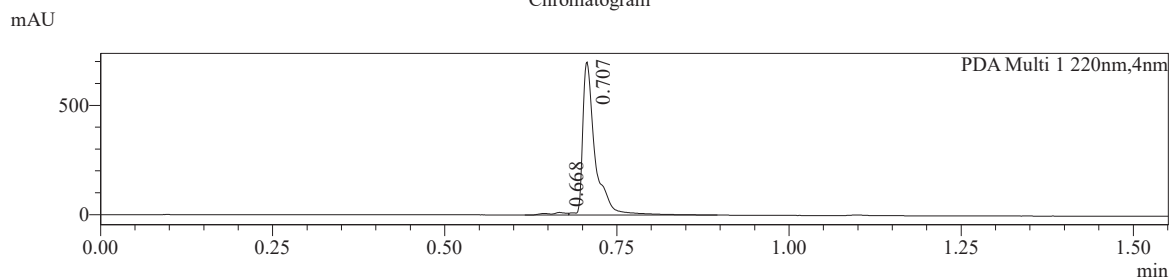
Compound ID : PCWUX02-1788
Sample ID : EW2282-899-P1B
Injection Vol : 2ul
Location : vial67
Acq Method : D:\METHOD\0-60AB R 220&254.lcm
Org DateFile : D:\DATA\1705\170518\EW2282-899-P1B.lcd
Injection Date : 2017-05-18 12:42:33
Instrument : LCMS-A 15-105



Exact Mass: 280.13

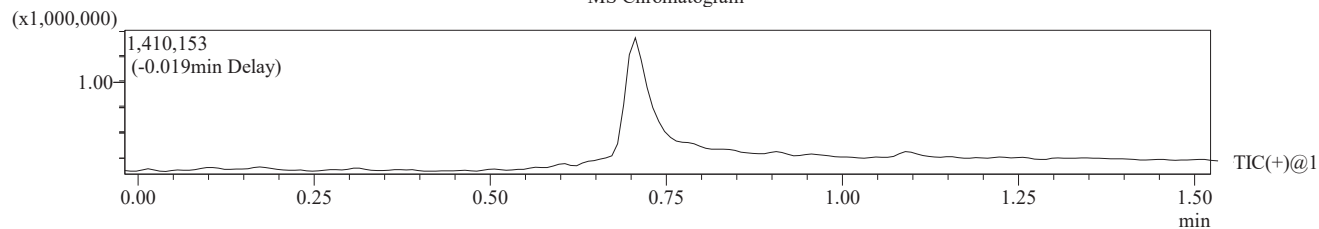
Compound 14

Chromatogram



1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.668	11943	1.697	0.045	22221	2.434
2	0.707	691685	98.303	0.030	890640	97.566

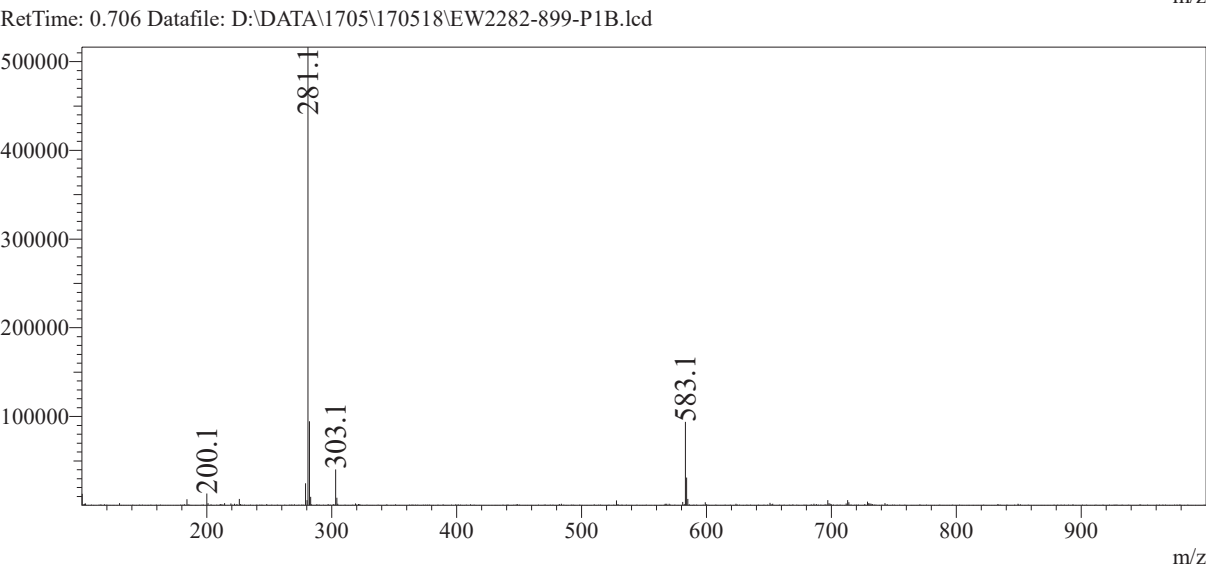
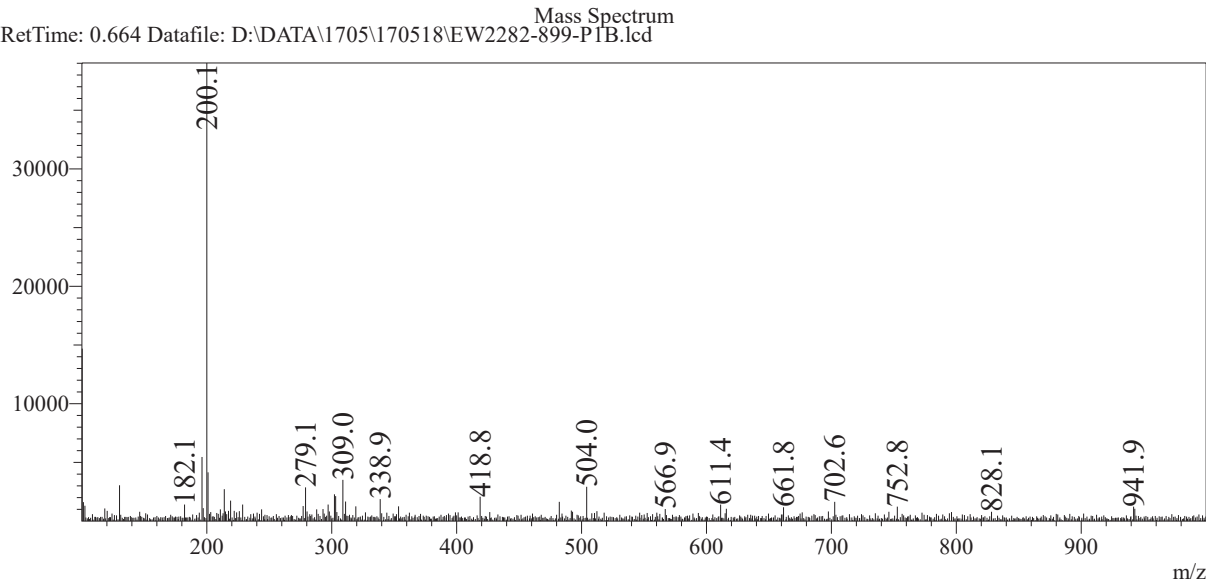
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.668	4470	1.027	0.034	10852	1.951
2	0.707	430757	98.973	0.030	545468	98.049

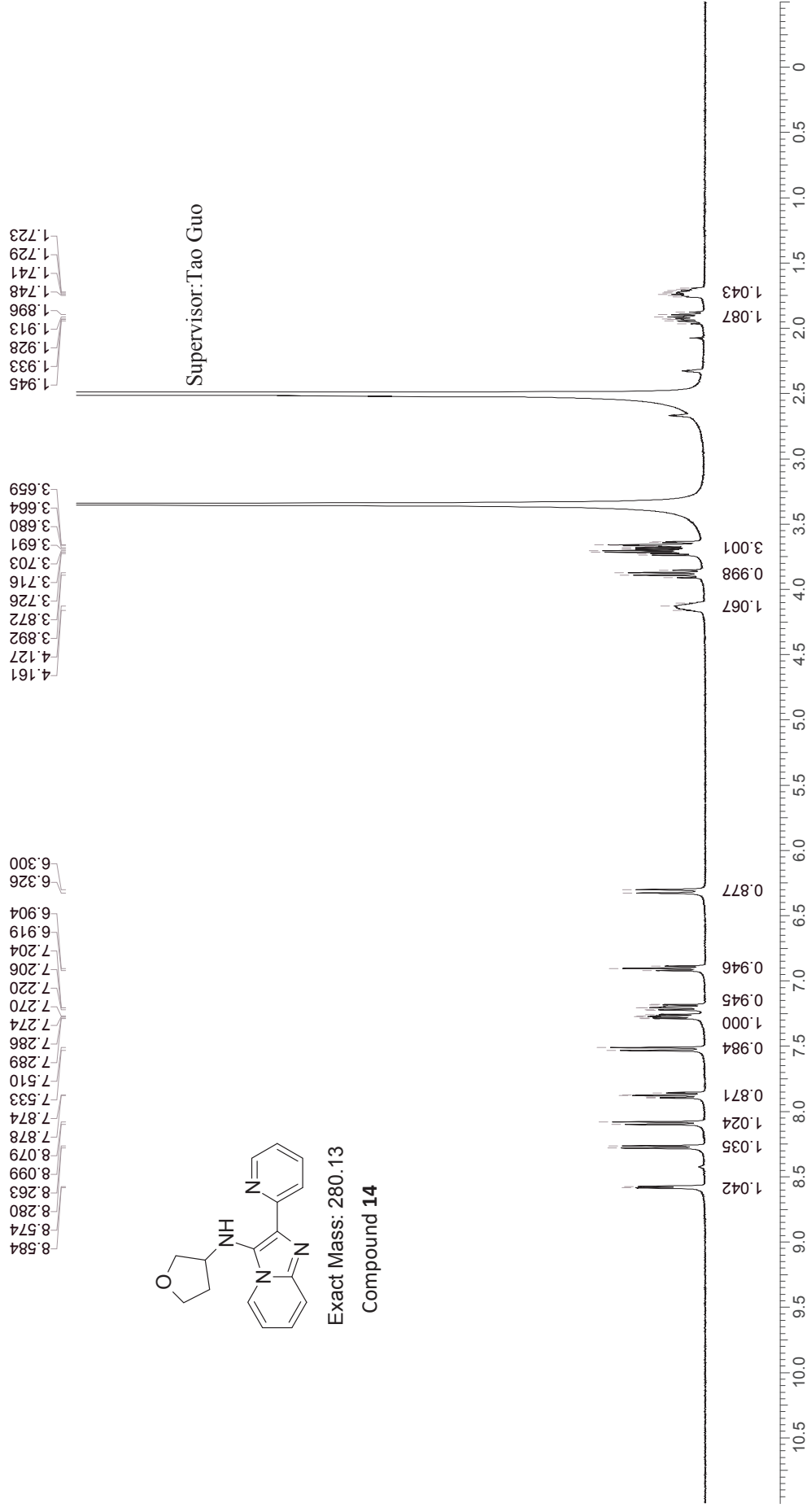
Operator: _____

Date: _____



Compound ID: PCWUX02-1788

EW2282-899-P1A DMSO Bruker_E_400MHz



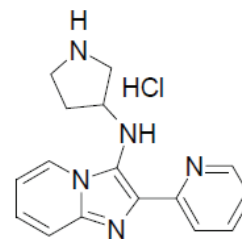
Confidential. For research only Not for regulatory filing

Operator:

Date:

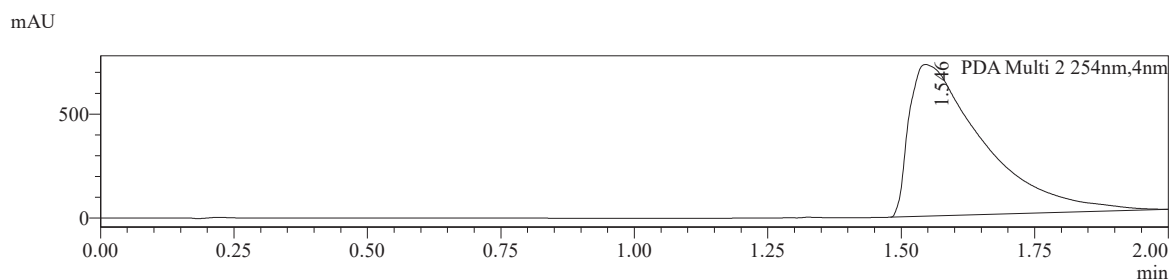
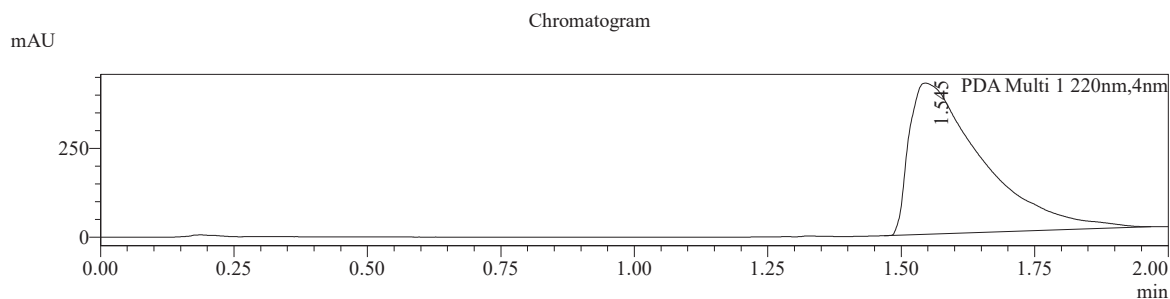
LCMS REPORT

Compound ID : PCWUX02-1789
 Sample ID : EW1610-1354-P1A
 Injection Vol : 10ul
 Location : vial62
 Acq Method : d:\method\0-60CD 2MIN 220&254 POS.lcm
 Org DateFile : D:\DATA\1705\170527\EW1610-1354-P1A.lcd
 Injection Date : 27/05/2017 13:54:35
 Instrument : LCMS-K 15-105

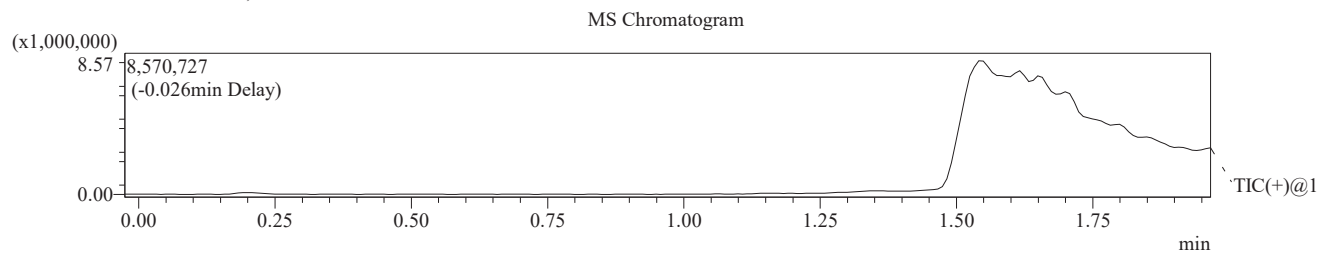


Exact Mass: 279.15

Compound 15



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm



Integration Result

Peak Table

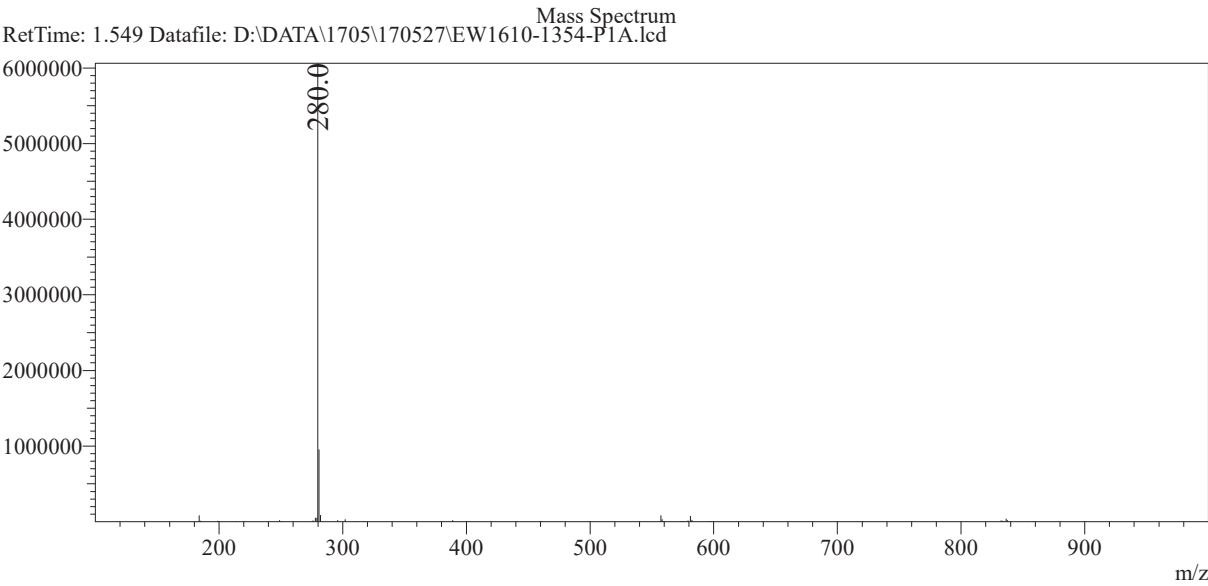
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	1.545	425790	100.000	0.218	4062042	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	1.546	728690	100.000	0.221	7056333	100.000

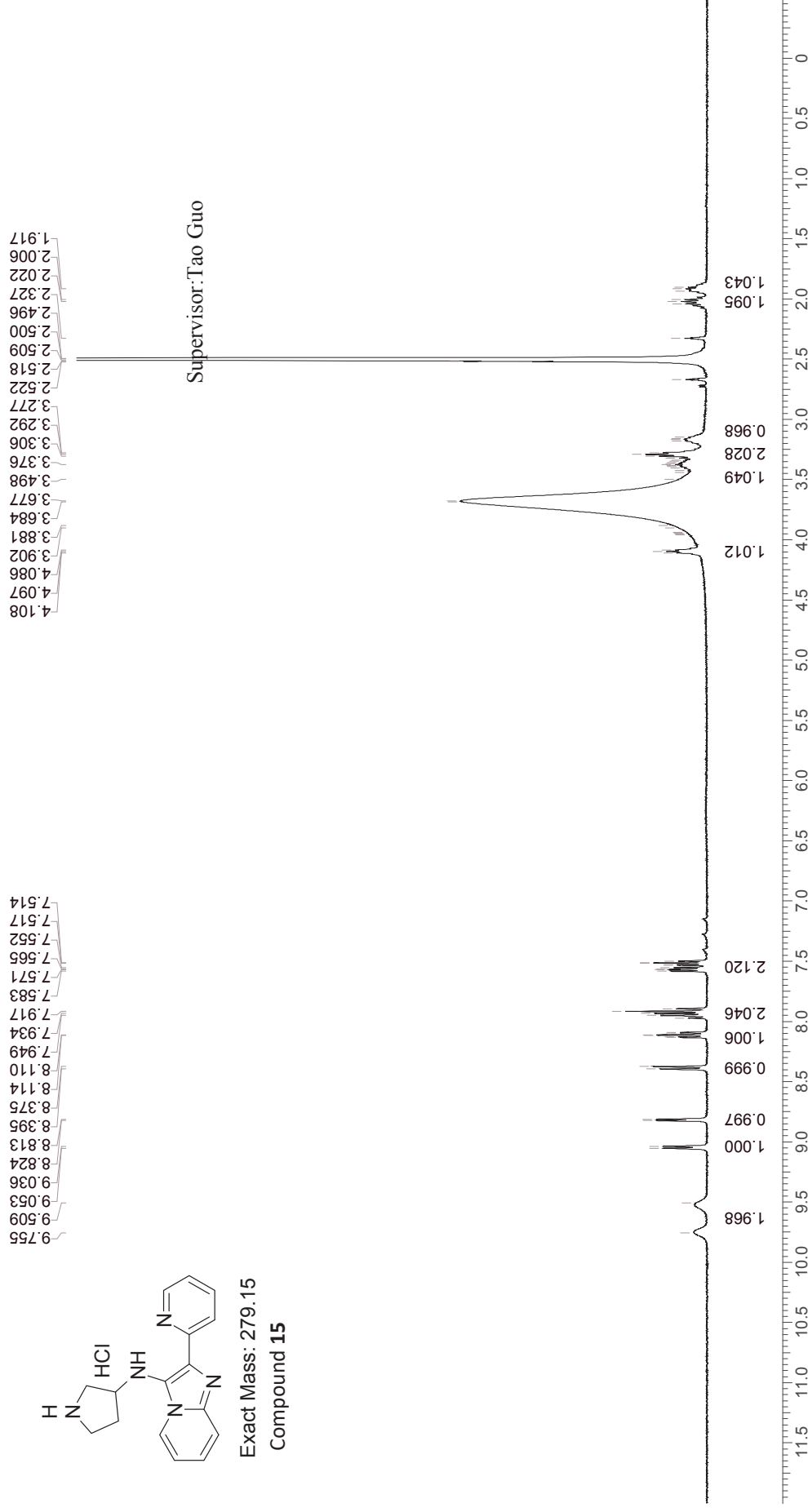
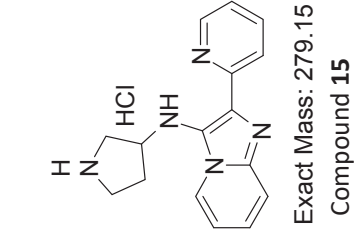
Operator: _____

Date: _____



Compound ID: PCWUX02-1789

EW1610-1354-P1A DMSO Bruker_B_400MHz

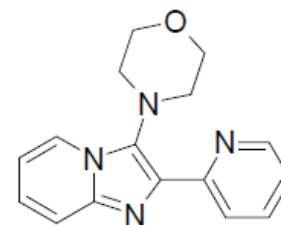


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Operator:

Date:

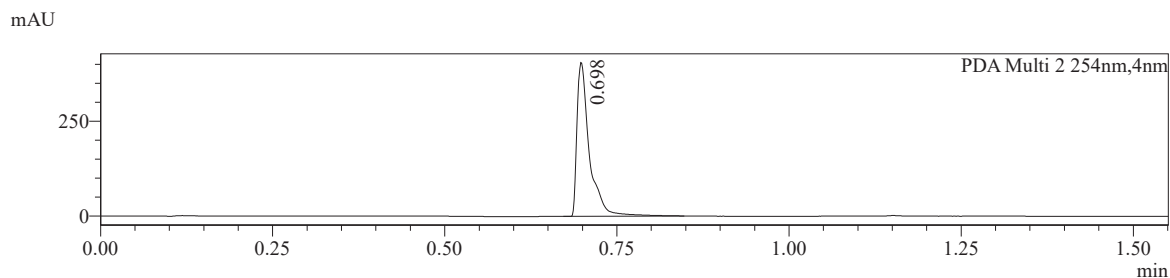
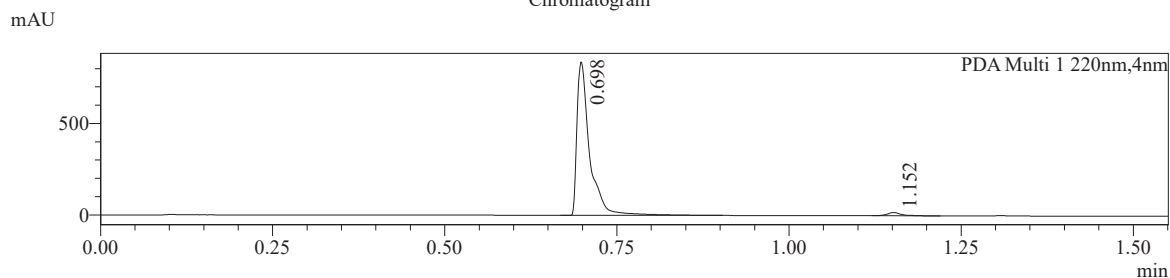
LCMS REPORT



Exact Mass: 280.13
Compound 16

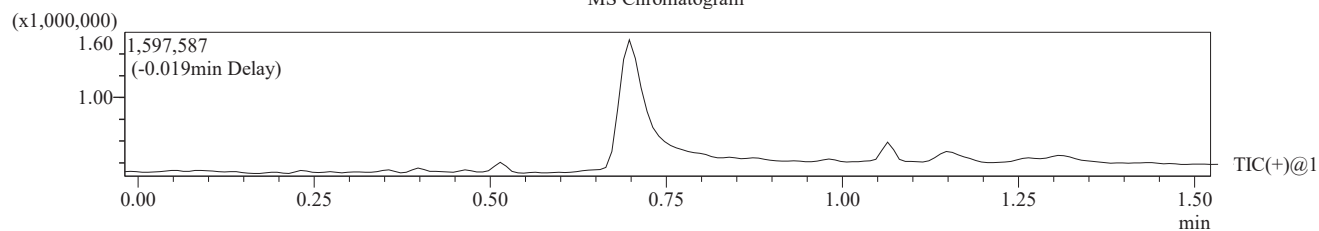
Compound ID : PCWUX02-1791
Sample ID : EW2282-893-P1B
Injection Vol : 1ul
Location : vial12
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\DATA\1705\170510\EW2282-893-P1B.lcd
Injection Date : 2017-05-10 14:34:57
Instrument : LCMS-A 15-105

Chromatogram



1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

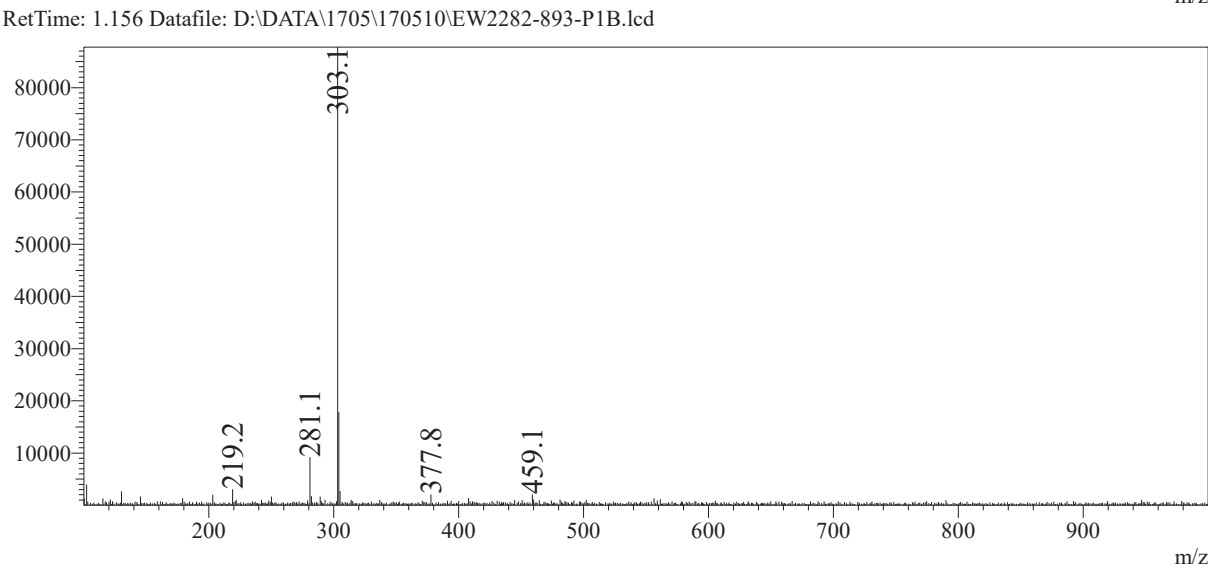
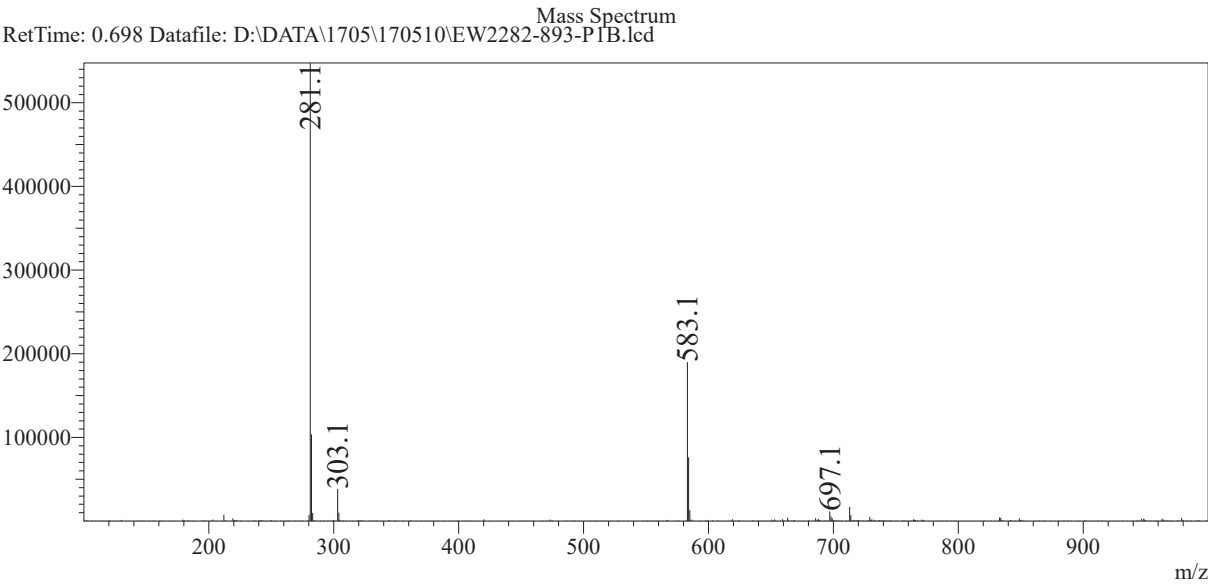
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.698	828639	97.908	0.030	1072081	97.614
2	1.152	17706	2.092	0.036	26210	2.386

Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.698	400114	100.000	0.030	508662	100.000

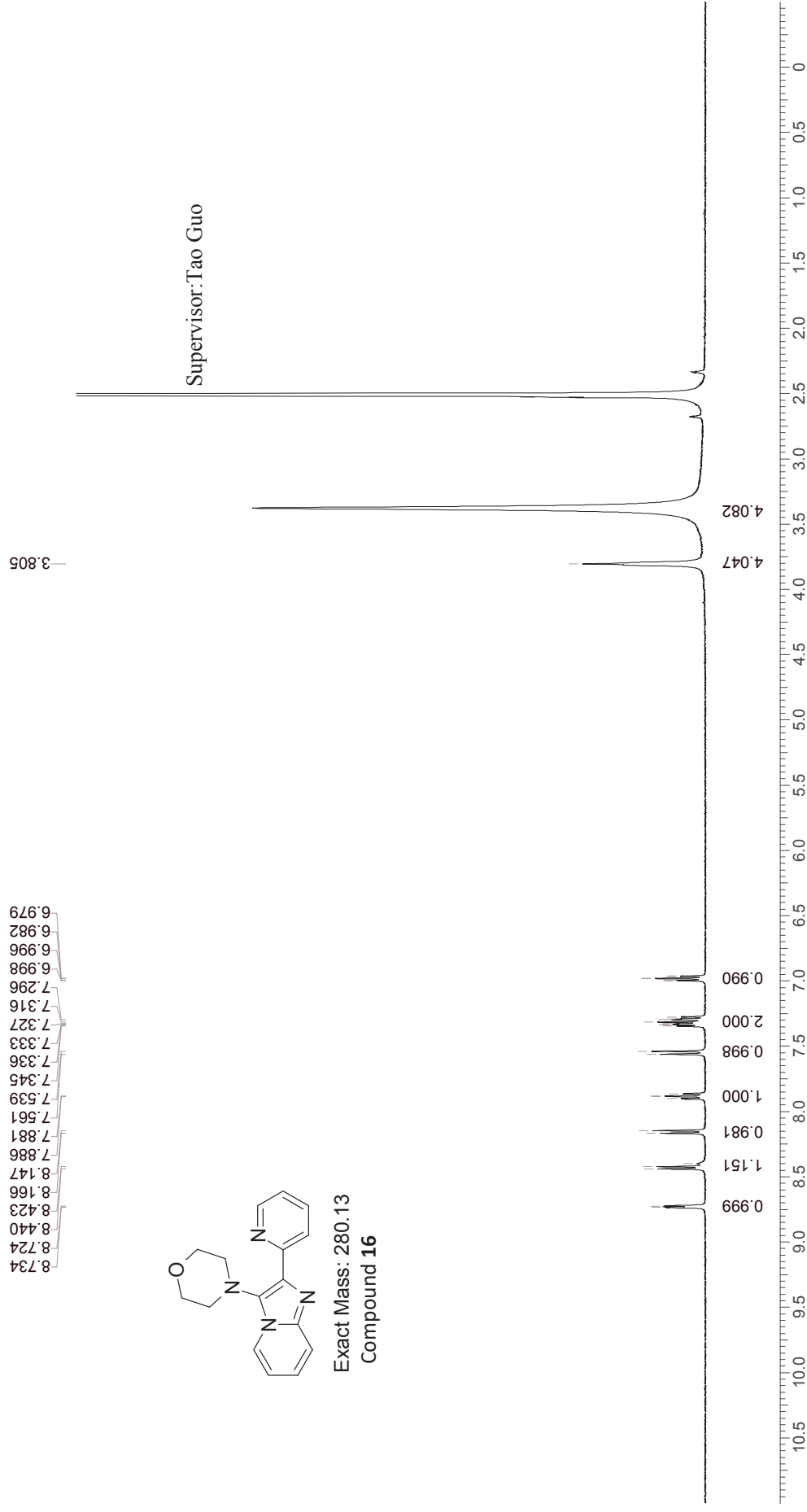
Operator: _____

Date: _____



Compound ID: PCWUX02-1791

EW2282-893-P1A DMSO Bruker_B_400MHz



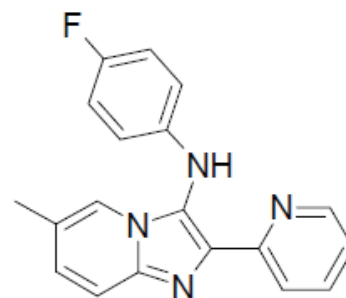
Confidential. For research only Not for regulatory filing

Operator:

Date:

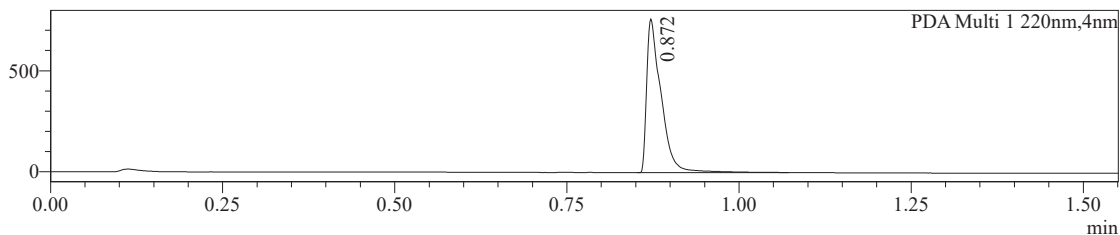
LCMS REPORT

Compound ID : PCWUX02-1757
 Sample ID : EW2282-760-P1C
 Injection Vol : 2ul
 Location : vial10
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170215\EW2282-760-P1C.lcd
 Injection Date : 2017-02-15 12:15:38
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM

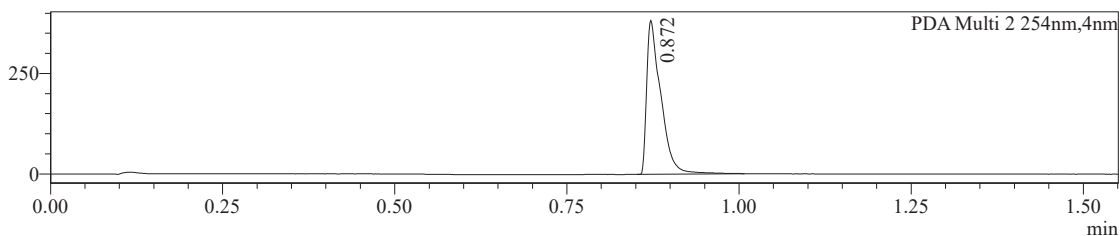


Exact Mass: 318.13
Compound 19

Chromatogram
 mAU

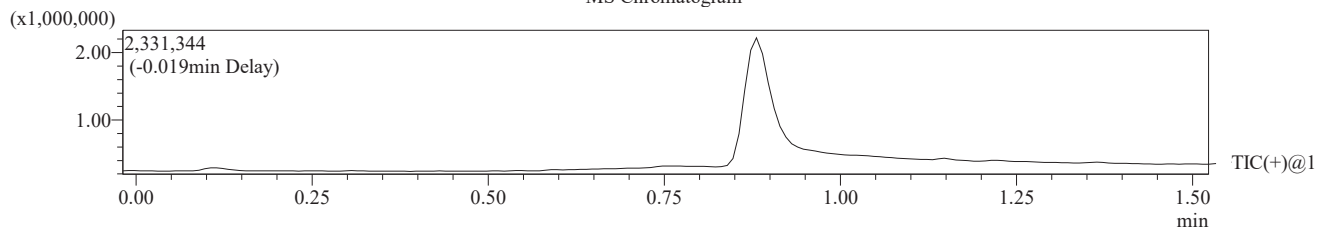


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.872	736140	100.000	0.039	1113372	100.000

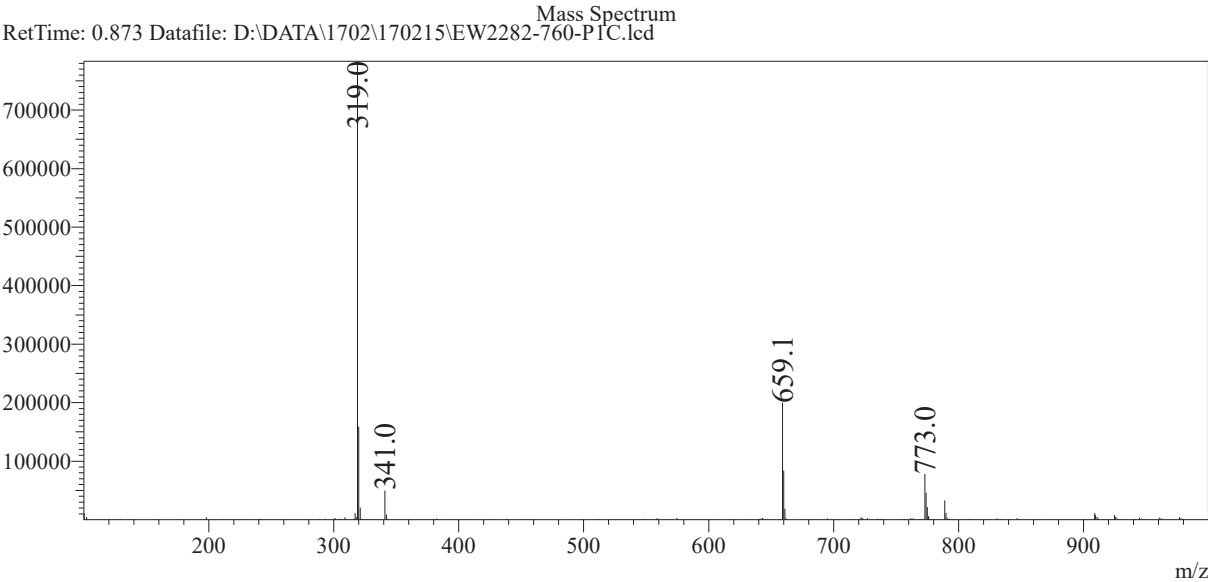
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.872	371600	100.000	0.039	551235	100.000

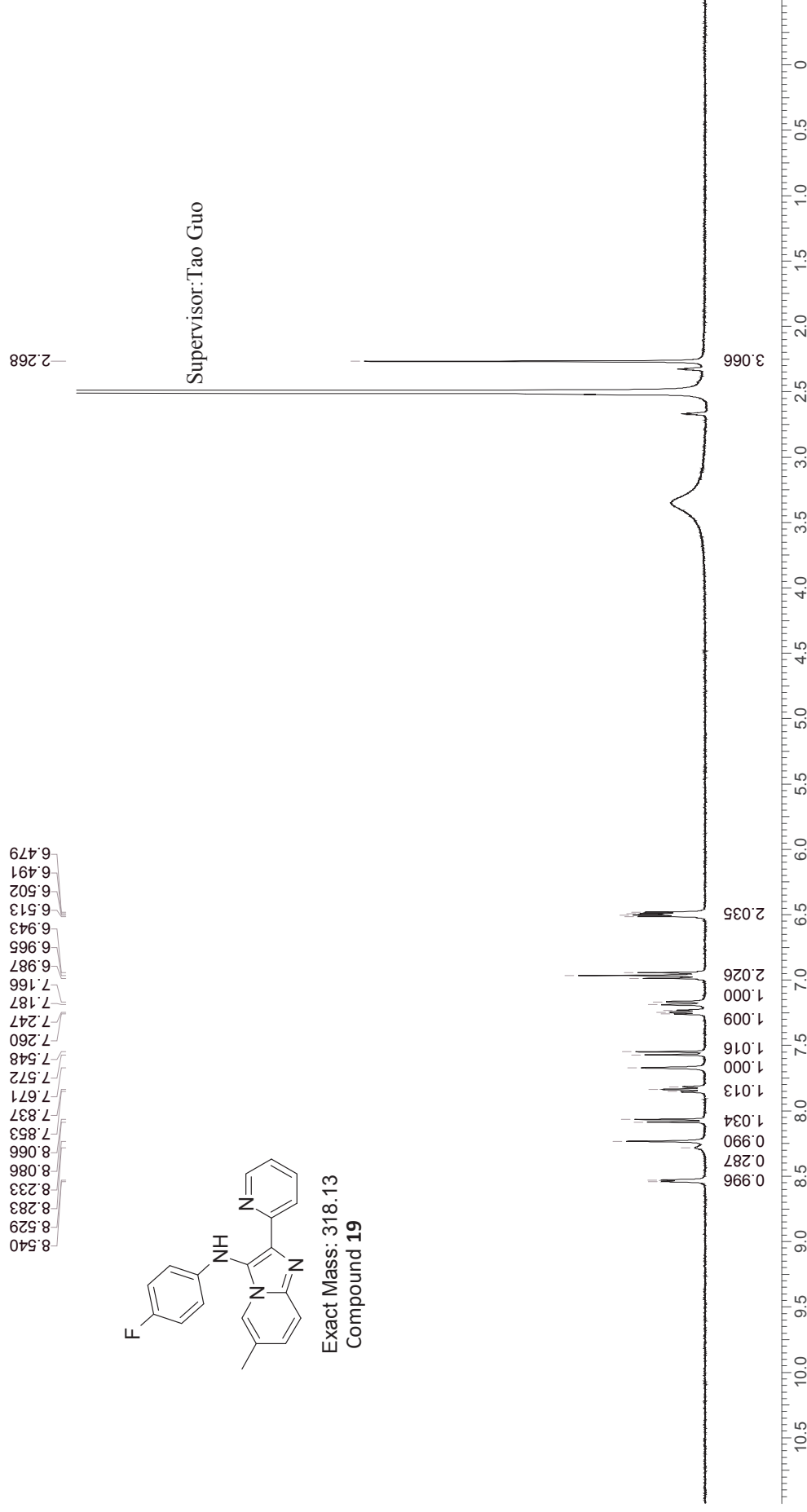
Operator: _____

Date: _____



Compound ID: PCWUX02-1757

EW2282-760-P1B DMSO Bruker_B_400MHz

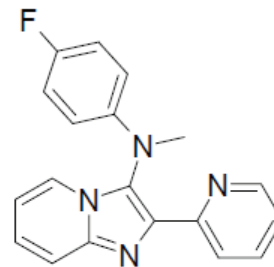


Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT



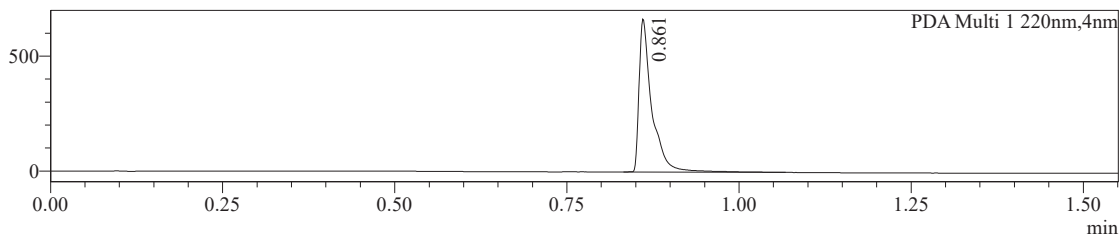
Exact Mass: 318.13

Compound 20

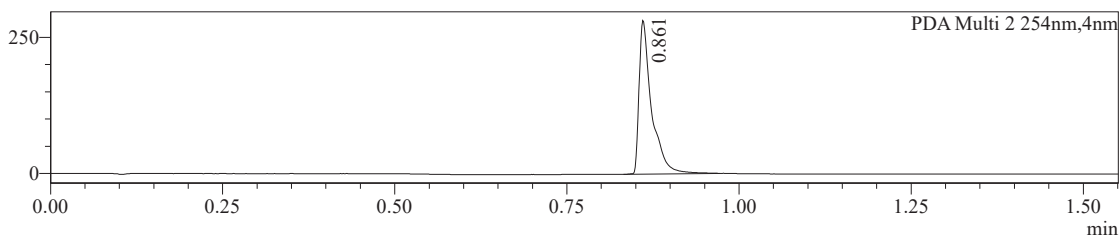
Compound ID : PCWUX02-1812
 Sample ID : EW1687-1483-P1C
 Injection Vol : 1ul
 Location : vial99
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170310\EW1687-1483-P1C.lcd
 Injection Date : 2017-03-10 11:57:10
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM

Chromatogram

mAU



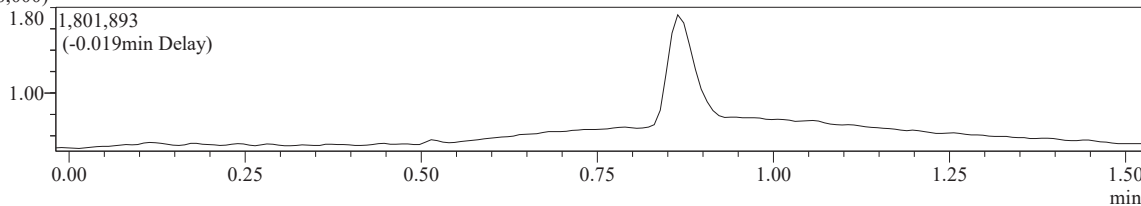
mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram

(x1,000,000)



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.861	627381	100.000	0.031	867940	100.000

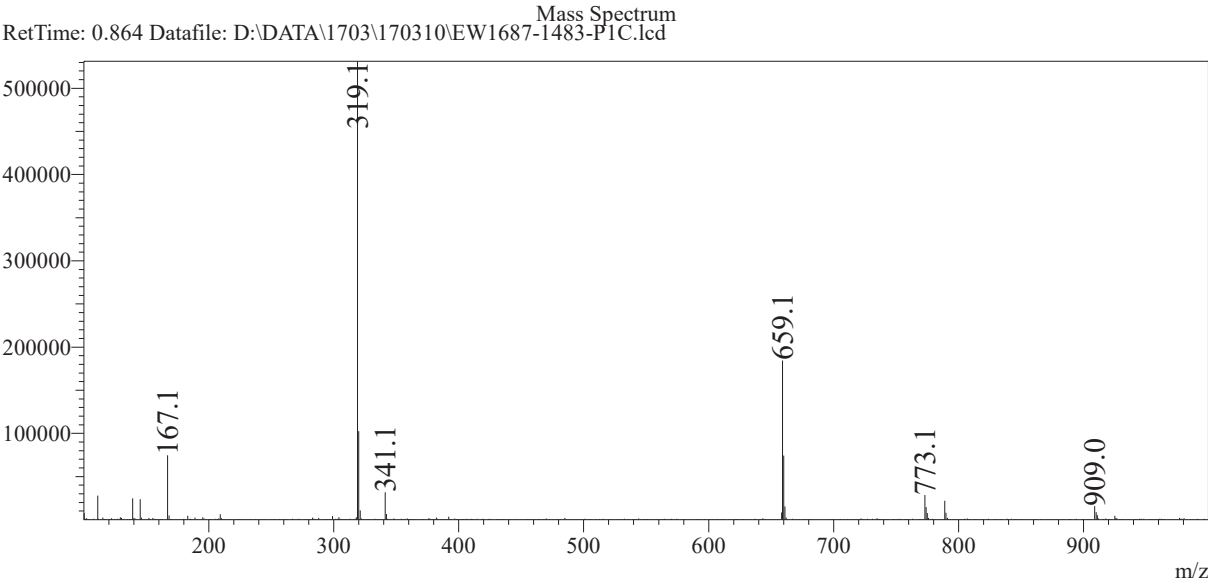
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.861	265594	100.000	0.031	355971	100.000

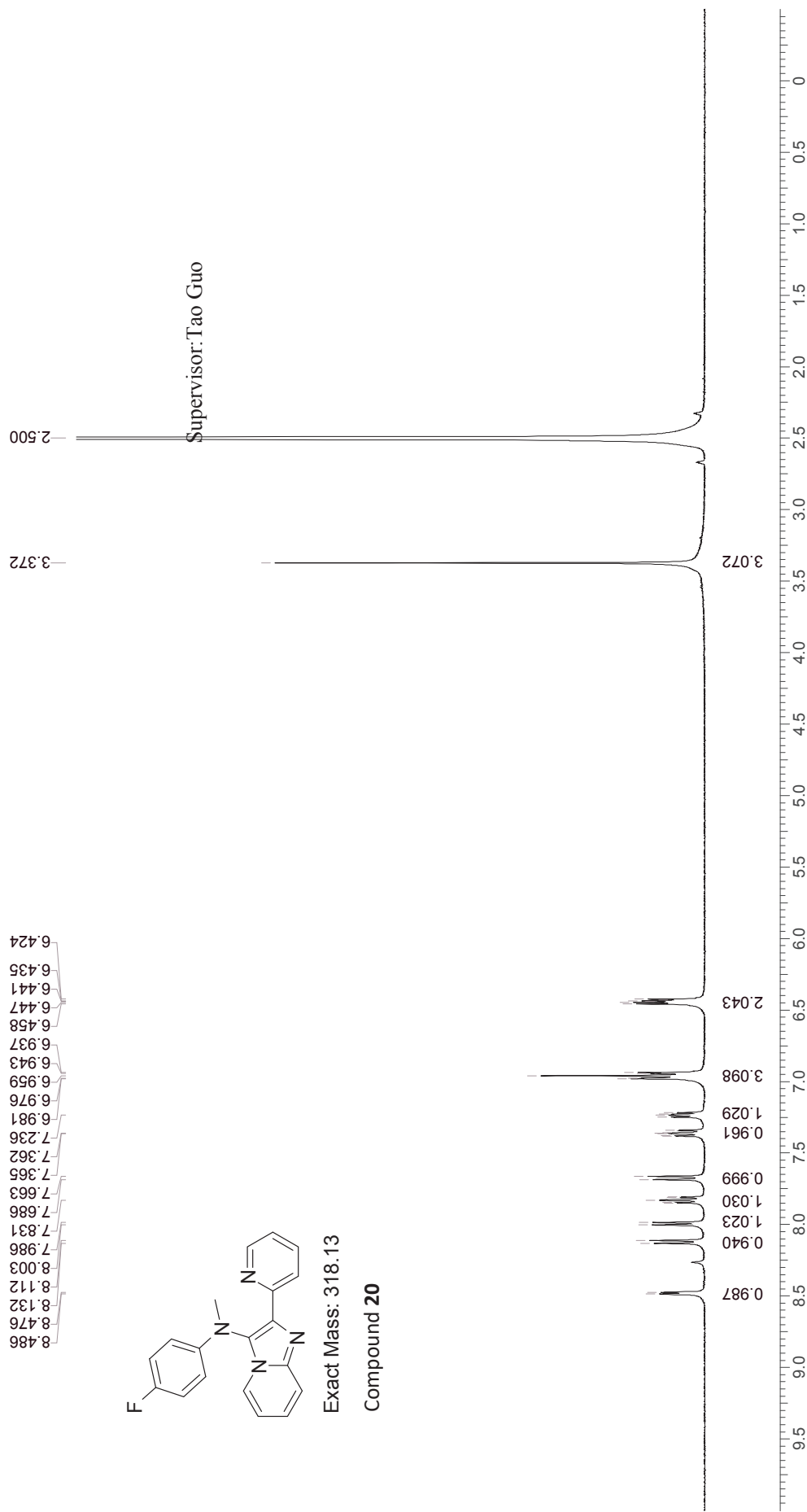
Operator: _____

Date: _____



Compound ID: PCWUX02-1812

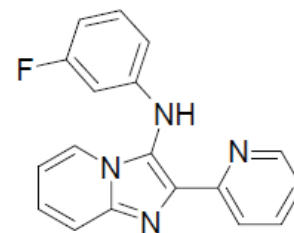
EW1687-1483-P1A DMSO Bruker_A_400MHz



Operator:

Date:

LCMS REPORT



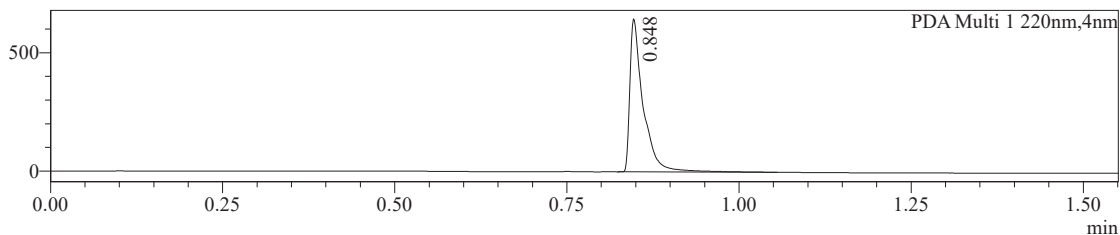
Exact Mass: 304.11

Compound 21

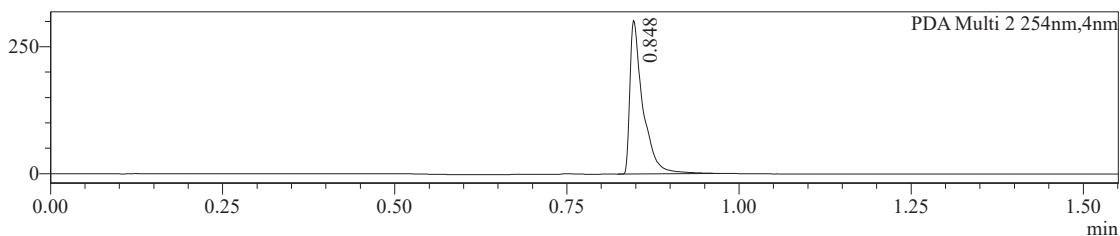
Compound ID : PCWUX02-1774
Sample ID : EW614-759-P1B
Injection Vol : 0.5ul
Location : vial26
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\DATA\1703\170309\EW614-759-P1B.lcd
Injection Date : 2017-03-09 14:04:40
Instrument : LCMS-A 15-105
Column : Chromolith@Flash RP-18E 25-2MM

Chromatogram

mAU

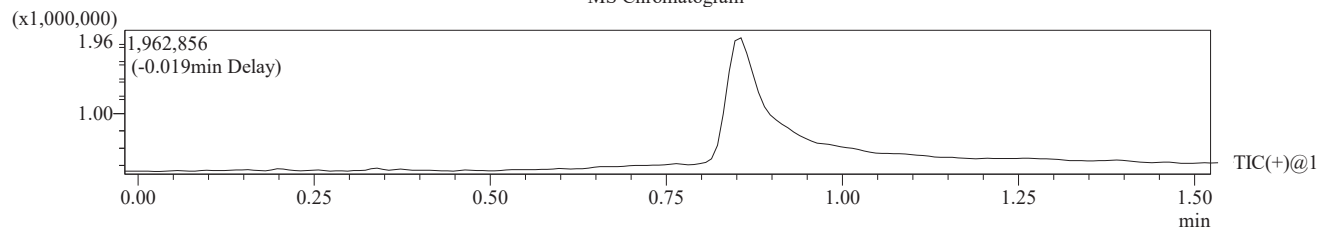


mAU



1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

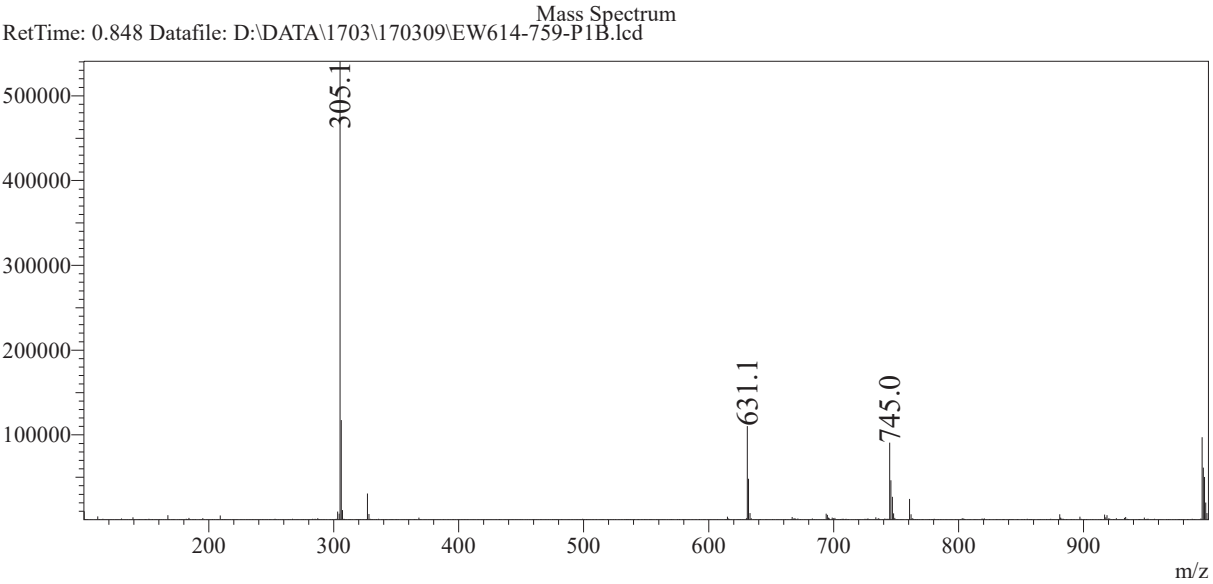
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.848	635368	100.000	0.032	874621	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.848	297522	100.000	0.032	399030	100.000

Operator: _____

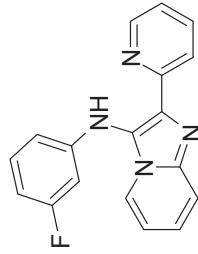
Date: _____



Compound ID: PCWUX02-1774

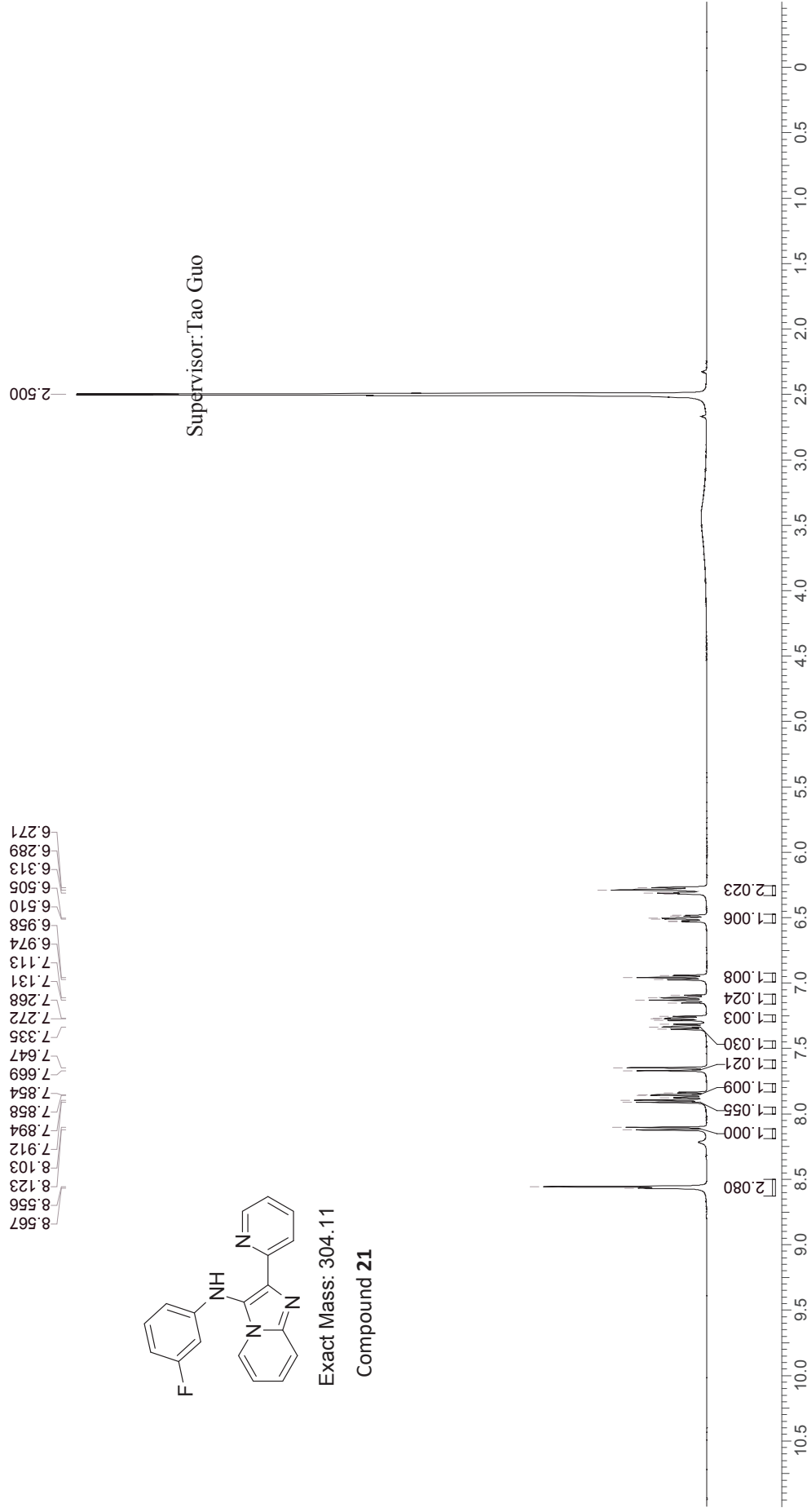
EW614-759-P1A DMSO Bruker D_400MHz

8.567
8.556
8.123
8.103
7.912
7.894
7.858
7.854
7.669
7.647
7.335
7.272
7.268
7.131
7.113
6.974
6.958
6.510
6.505
6.313
6.289
6.271



Exact Mass: 304.11

Compound 21

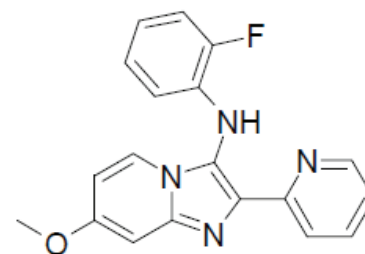


Operator:

Date:

LCMS REPORT

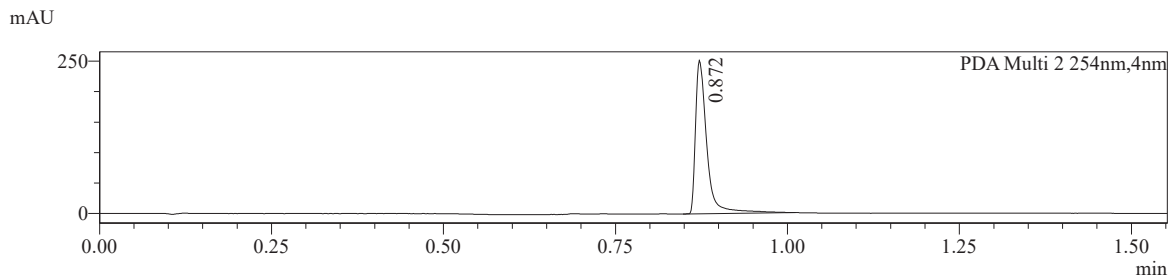
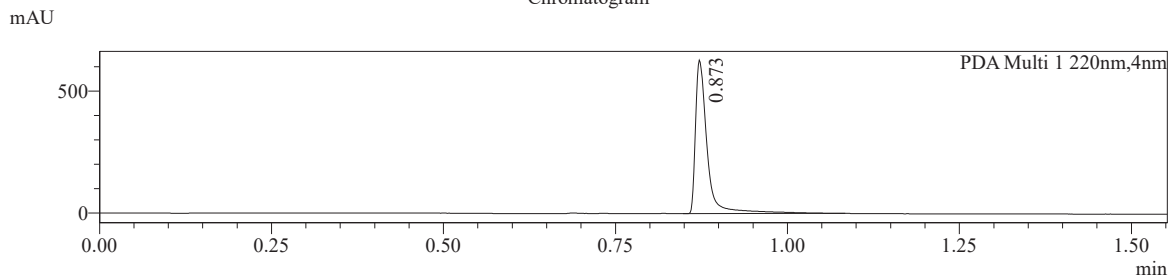
Compound ID : PCWUX02-1824
 Sample ID : EW2282-926-P1C
 Injection Vol : 1ul
 Location : vial3
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1706\170619\EW2282-926-P1C.lcd
 Injection Date : 2017-06-19 12:15:40
 Instrument : LCMS-A 15-105



Exact Mass: 334.12

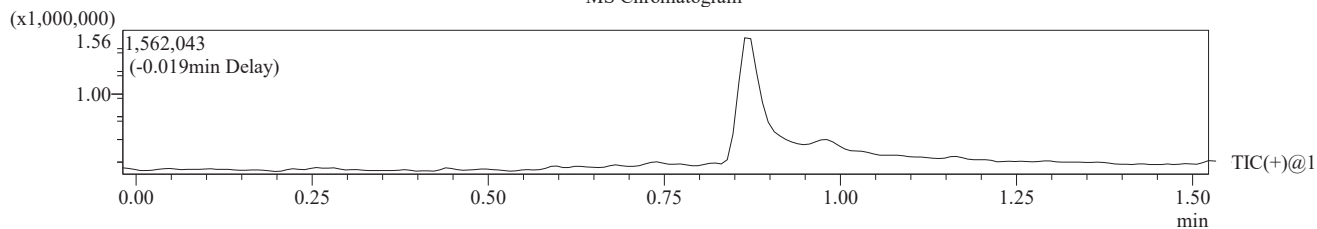
Compound 22

Chromatogram



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm

MS Chromatogram



Integration Result

Peak Table

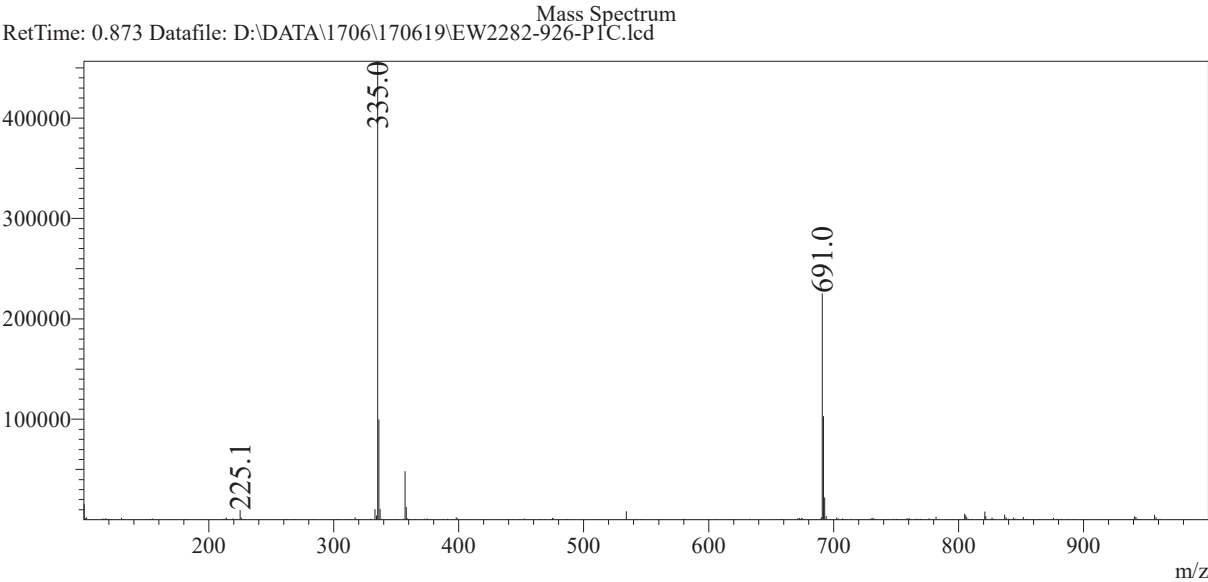
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.873	599663	100.000	0.029	745455	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.872	239818	100.000	0.029	287531	100.000

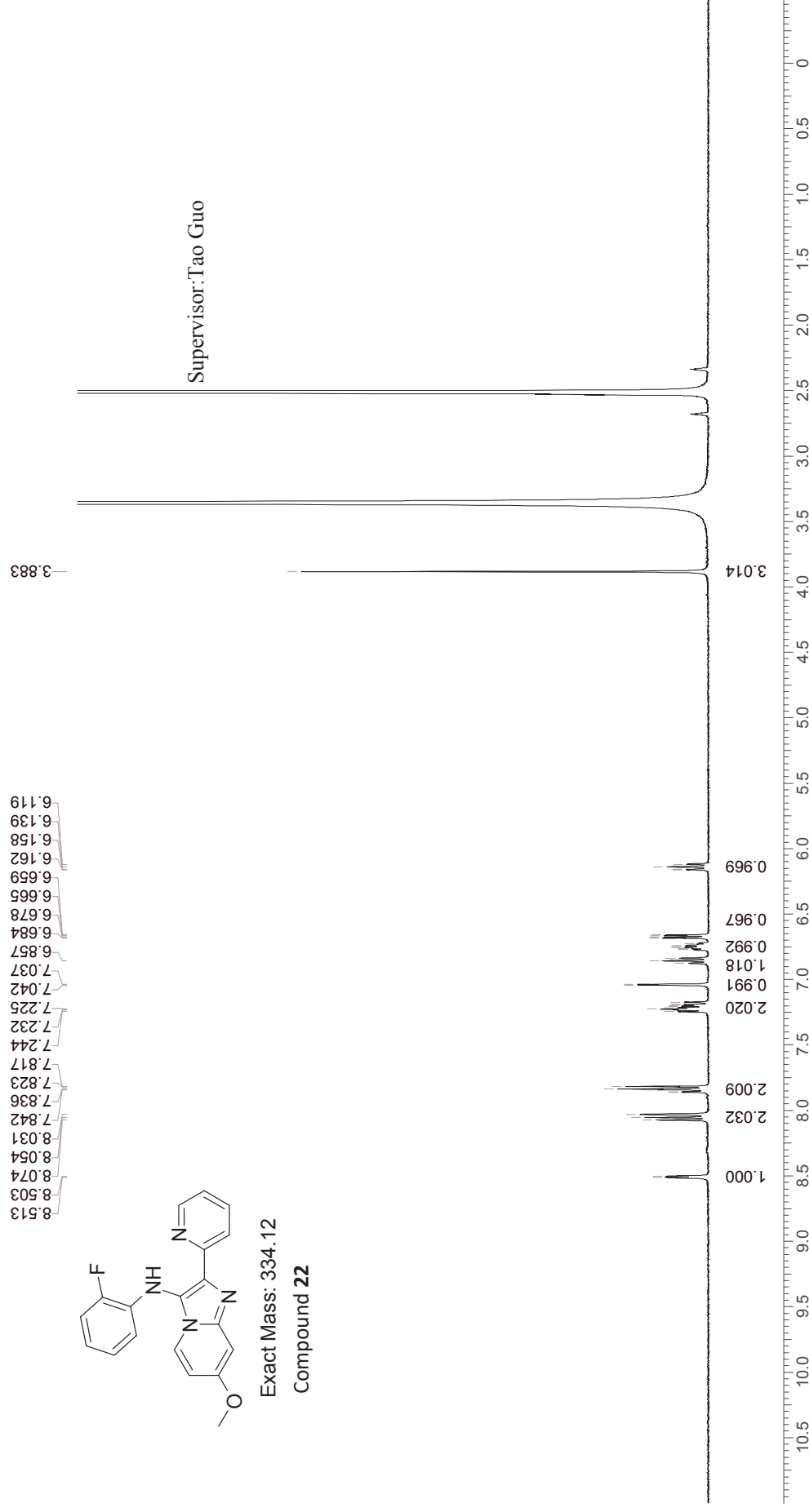
Operator: _____

Date: _____



Compound ID: PCWUX02-1824

EW2282-926-P1A DMSO Bruker_A_400MHz



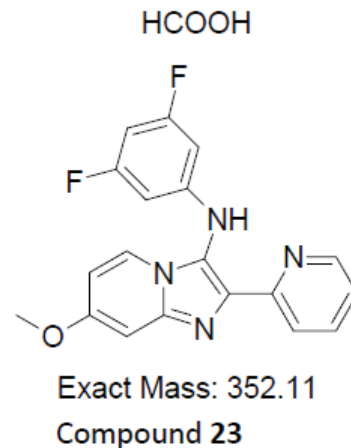
Confidential. For research only Not for regulatory filing

Operator:

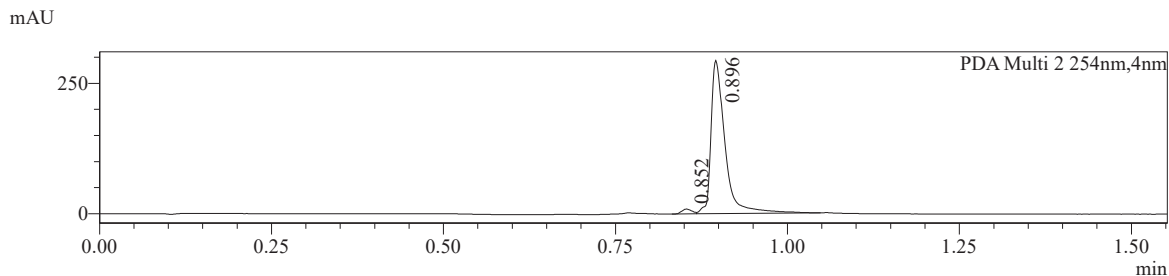
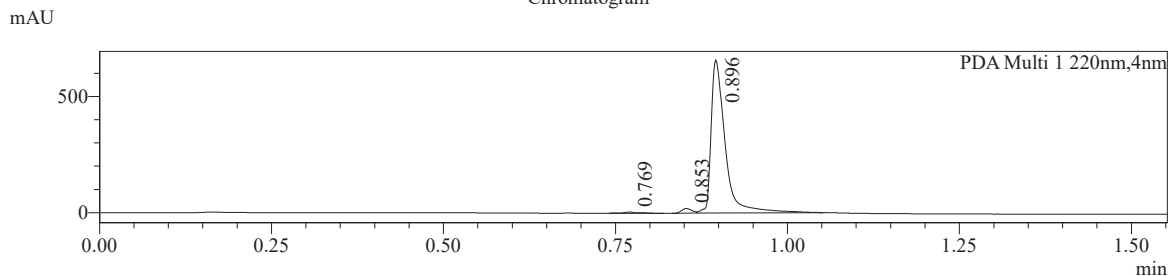
Date:

LCMS REPORT

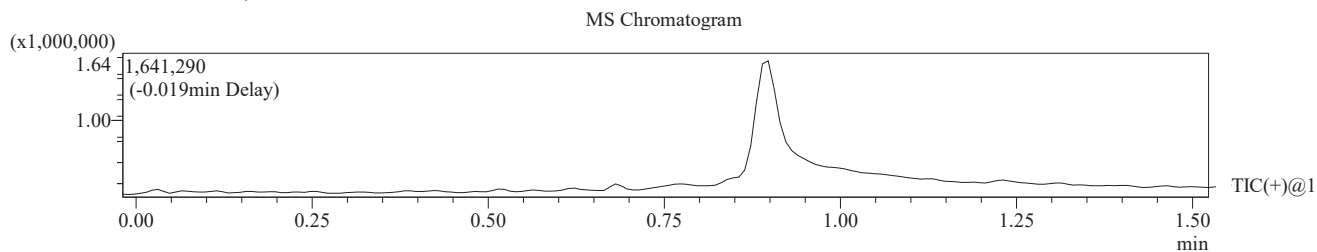
Compound ID : PCWUX02-1828
 Sample ID : EW2282-934-P1F
 Injection Vol : 1ul
 Location : vial19
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1706\170621\EW2282-934-P1F.lcd
 Injection Date : 2017-06-21 14:53:27
 Instrument : LCMS-A 15-105



Chromatogram



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.769	4522	0.679	0.034	6992	0.723
2	0.853	19377	2.911	0.032	21436	2.218
3	0.896	641624	96.409	0.036	938021	97.059

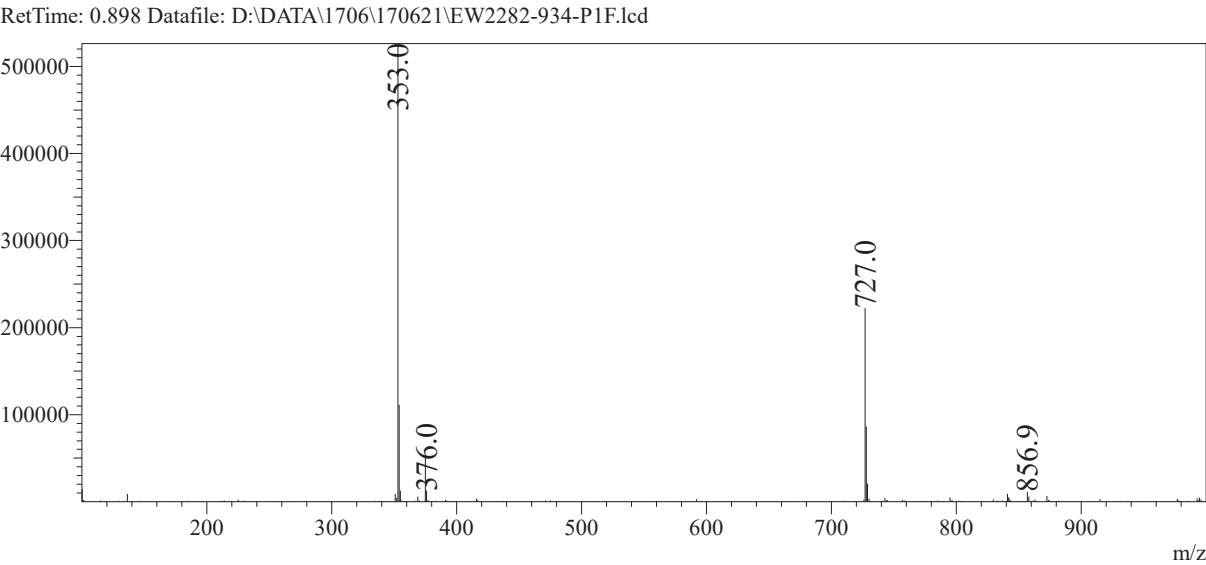
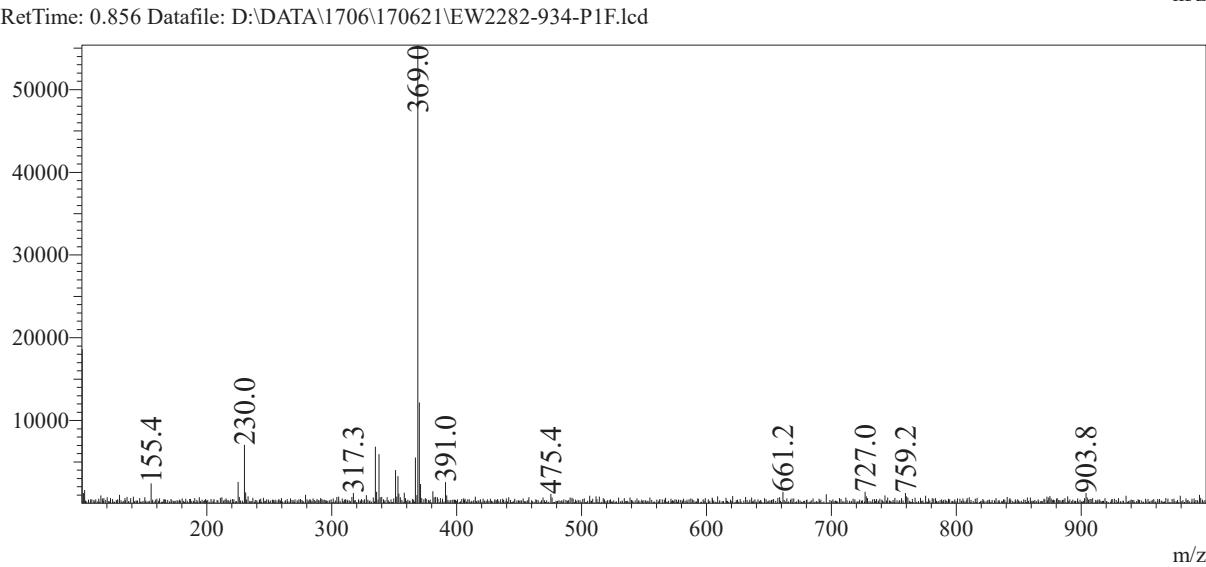
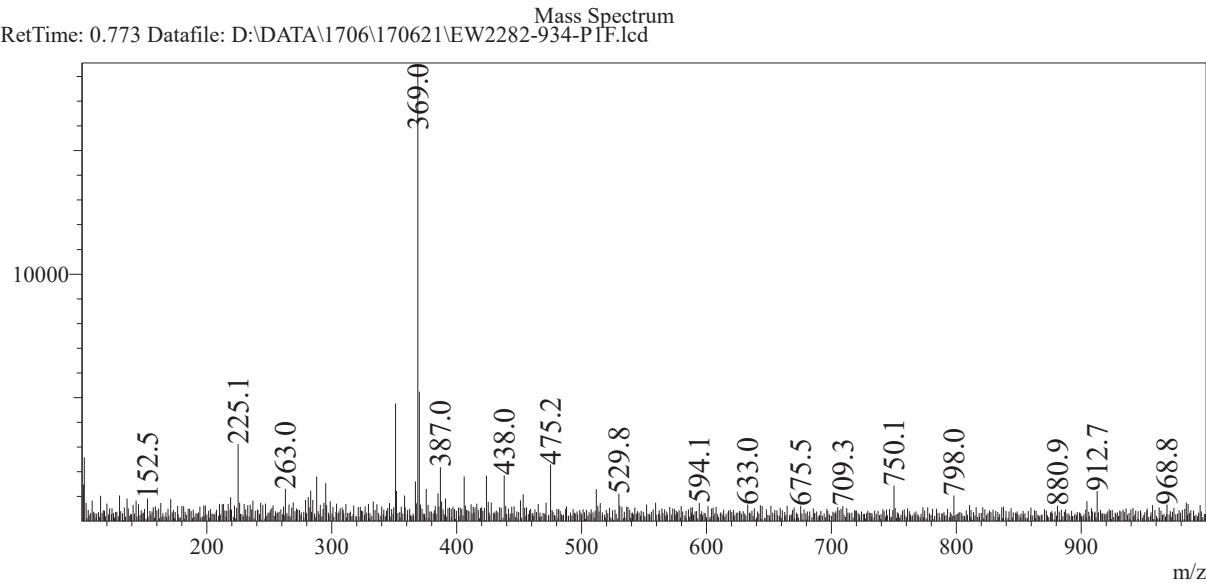
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.852	8723	2.952	0.031	9780	2.283
2	0.896	286776	97.048	0.036	418617	97.717

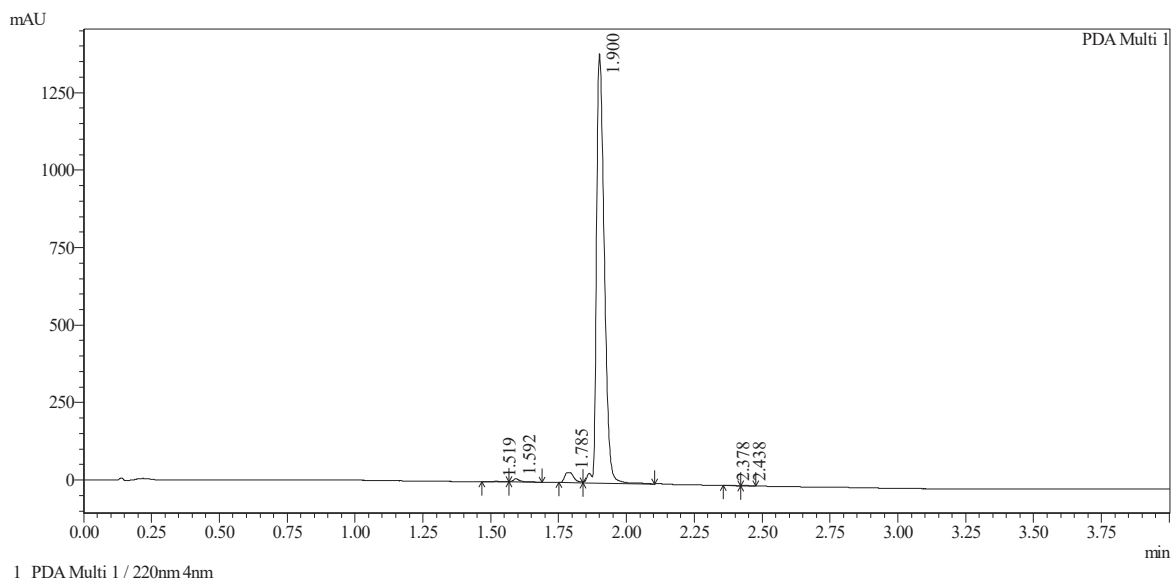
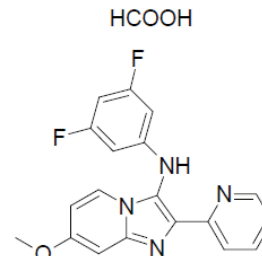
Operator: _____

Date: _____



HPLC REPORT

Compound ID : PCWUX02-1828
Sample ID : EW2282-934-P1A1
Vial# : 44
Injection Volume : 1
Filename : D:\data\2017\1706\170621\EW2282-934-P1A1.lcd
Method Name : D:\Method\0-60AB_4min.lcm
Instrument : HPLC-C
Run time : 2017-6-21 13:28:19



Integration result

PeakTable

PDA Ch1 220nm 4nm

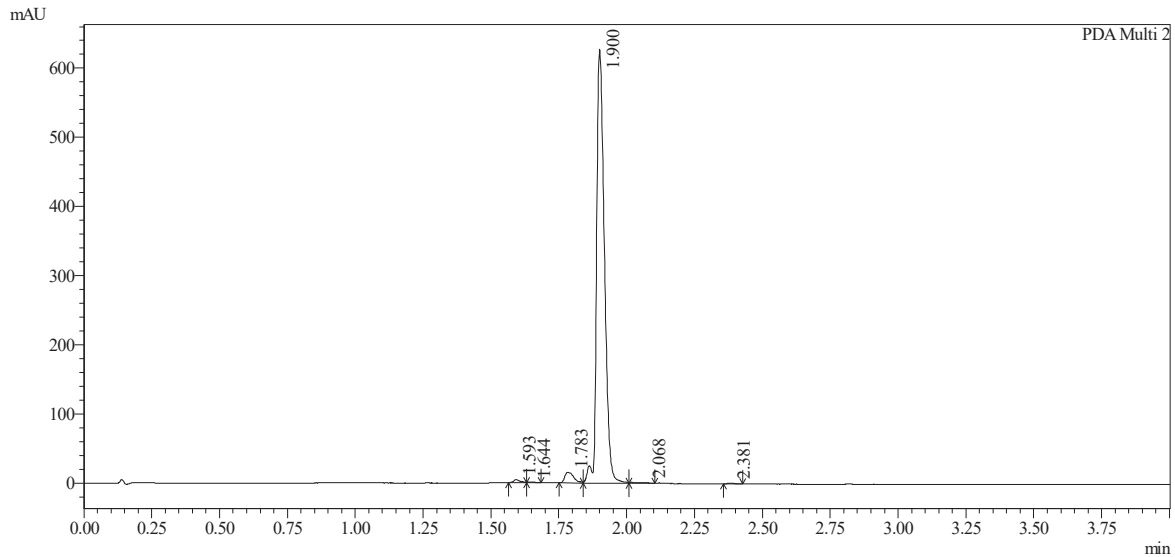
Peak#	Ret. Time	USP Width	Resolution	Height	Area	Area %
1	1.519	0.175	0.000	1609	6108	0.212
2	1.592	0.044	0.667	10410	20969	0.728
3	1.785	0.057	3.817	32699	79350	2.754
4	1.900	0.053	2.104	1366352	2771476	96.202
5	2.378	0.039	10.434	1094	1468	0.051
6	2.438	0.037	1.560	1180	1535	0.053
Total				1413343	2880906	100.000

Operator : _____

Date : _____

HPLC REPORT

Compound ID : PCWUX02-1828
Sample ID : EW2282-934-P1A1
Filename : D:\data\2017\1706\170621\EW2282-934-P1A1.lcd
Method Name : D:\Method\0-60AB_4min.lcm
Instrument : HPLC-C
Run time : 2017-6-21 13:28:19



1 PDA Multi 2 / 254nm 4nm

Integration result

PeakTable

PDA Ch2 254nm 4nm

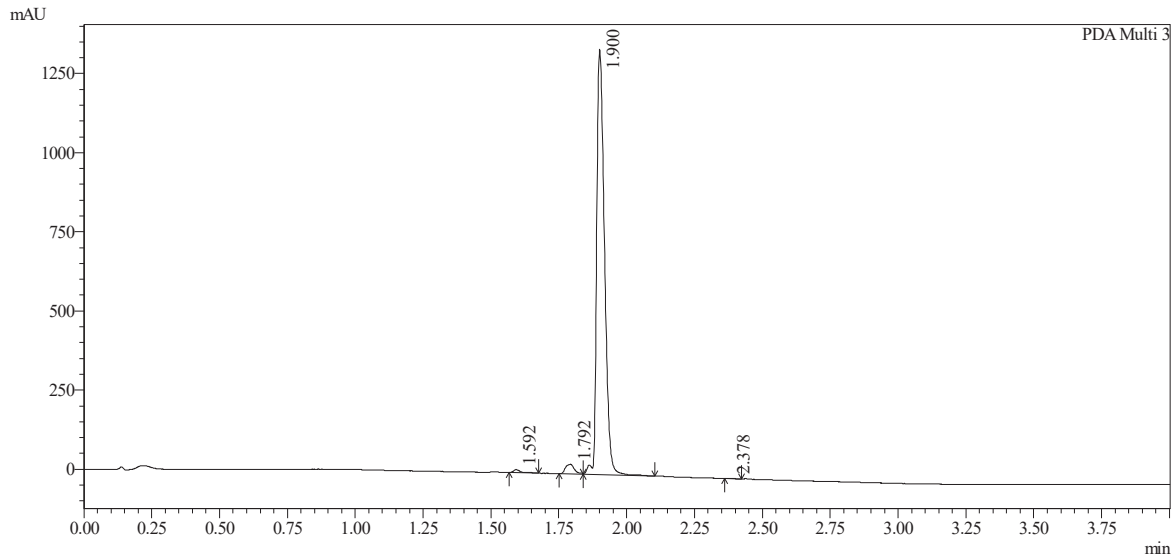
Peak#	Ret. Time	USP Width	Resolution	Height	Area	Area %
1	1.593	0.045	0.000	4123	7475	0.571
2	1.644	0.054	1.041	1095	1819	0.139
3	1.783	0.057	2.508	15166	35368	2.702
4	1.900	0.053	2.140	619969	1257193	96.030
5	2.068	0.140	1.744	1237	4979	0.380
6	2.381	0.047	3.338	1272	2332	0.178
Total				642862	1309167	100.000

Operator : _____

Date : _____

HPLC REPORT

Compound ID : PCWUX02-1828
Sample ID : EW2282-934-P1A1
Filename : D:\data\2017\1706\170621\EW2282-934-P1A1.lcd
Method Name : D:\Method\0-60AB_4min.lcm
Instrument : HPLC-C
Run time : 2017-6-21 13:28:19



1 PDA Multi 3 / 215nm 4nm

Integration result

PeakTable

PDA Ch3 215nm 4nm

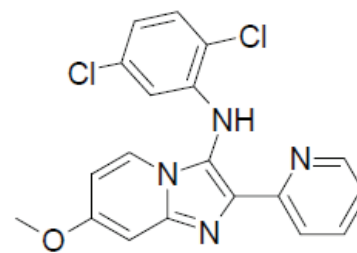
Peak#	Ret. Time	USP Width	Resolution	Height	Area	Area %
1	1.592	0.041	0.000	9321	17150	0.616
2	1.792	0.057	4.071	30545	72117	2.590
3	1.900	0.053	1.962	1326147	2693545	96.744
4	2.378	0.038	10.504	1227	1389	0.050
Total				1367240	2784201	100.000

Operator : _____

Date : _____

LCMS REPORT

Compound ID : PCWUX02-1825
Sample ID : EW2282-931-P1F
Injection Vol : 1ul
Location : vial11
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\DATA\1706\170621\EW2282-931-P1F.lcd
Injection Date : 2017-06-21 14:36:22
Instrument : LCMS-A 15-105

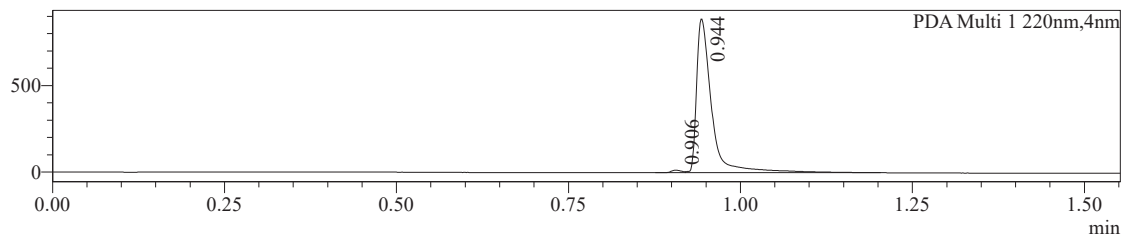


Exact Mass: 384.05

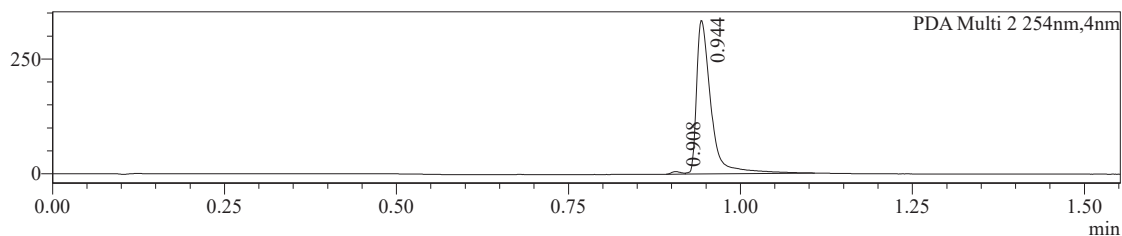
Compound 24

Chromatogram

mAU

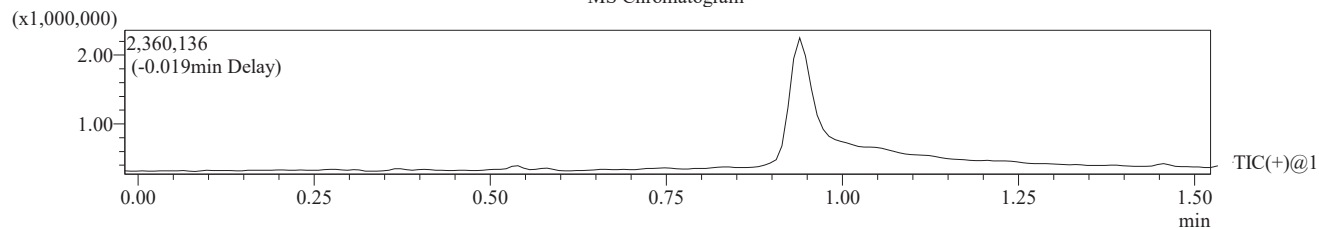


mAU



1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.906	14287	1.598	0.031	15077	1.093
2	0.944	879664	98.402	0.037	1364109	98.907

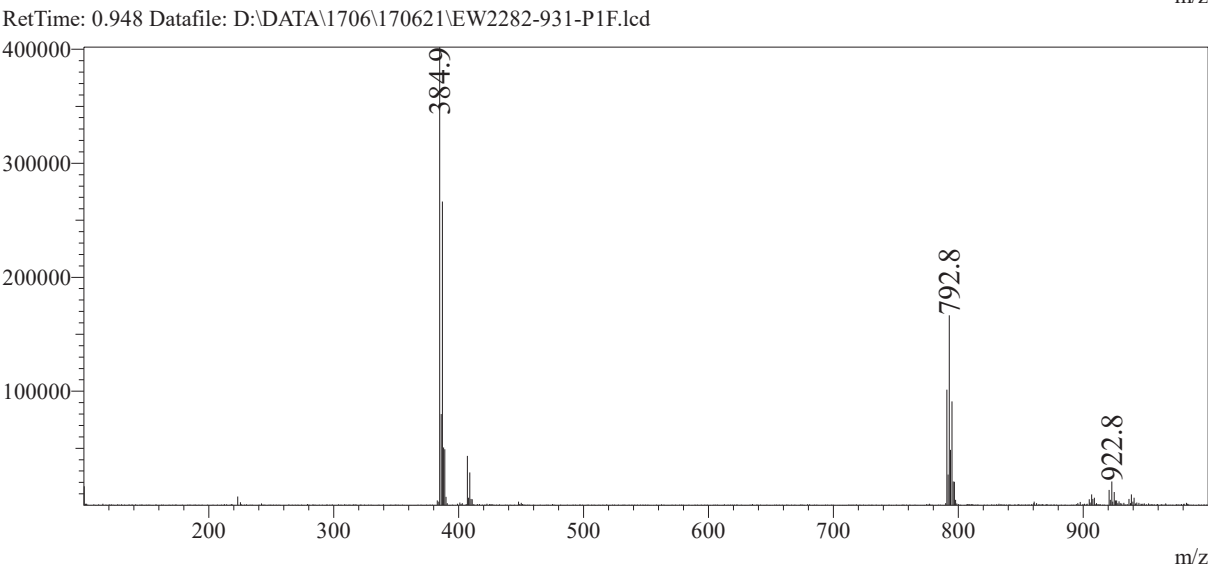
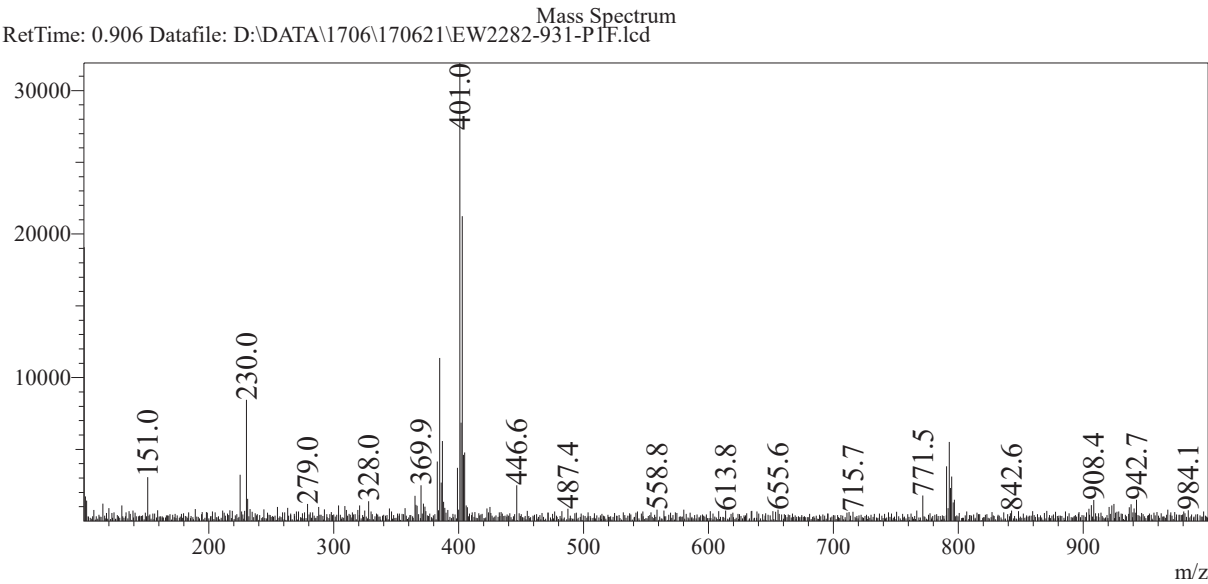
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.908	5640	1.674	0.030	5722	1.154
2	0.944	331318	98.326	0.037	490237	98.846

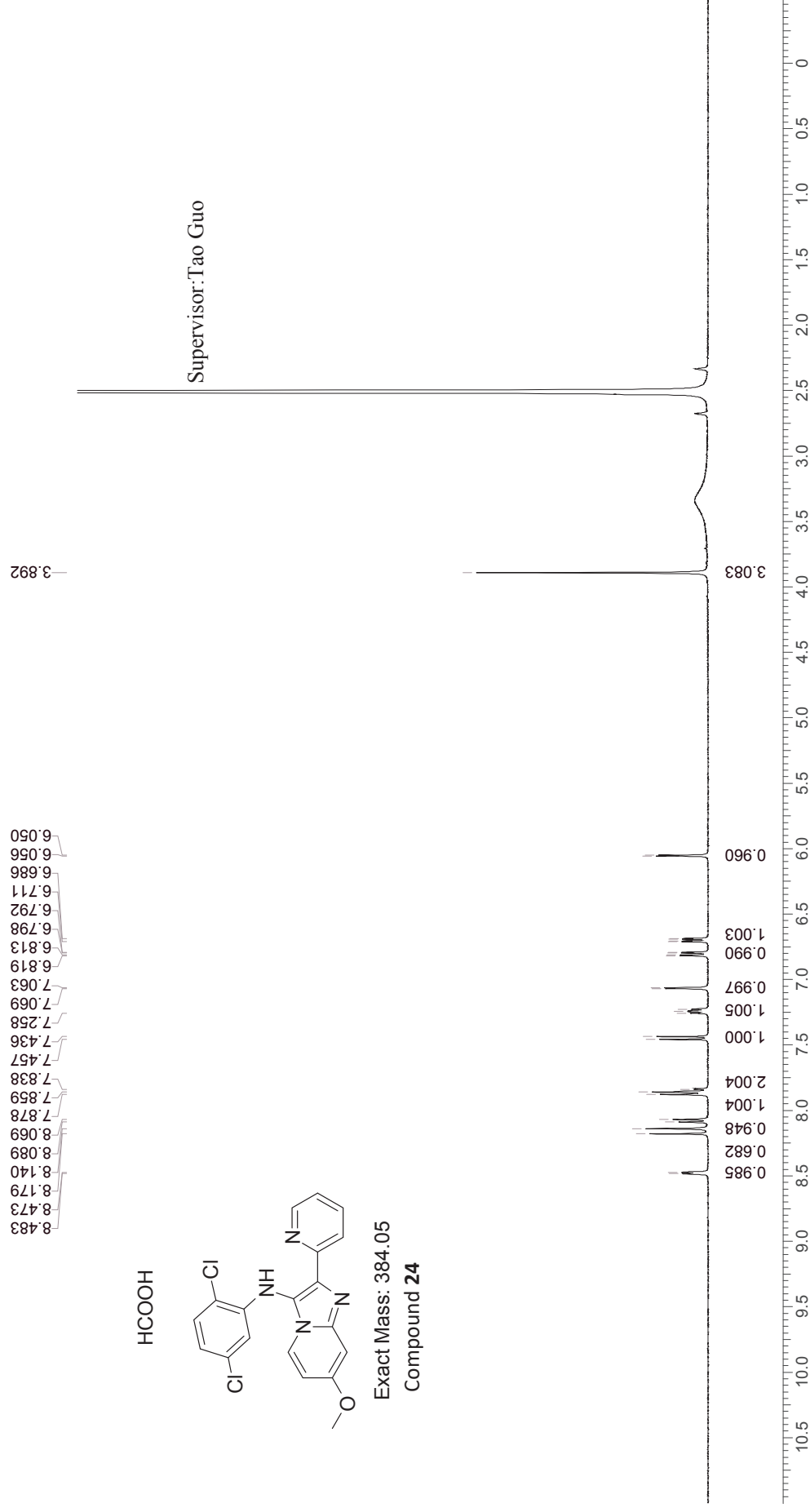
Operator: _____

Date: _____



Compound ID: PCWUX02-1825

EW2282-931-P1A DMSO Bruker_E_400MHz



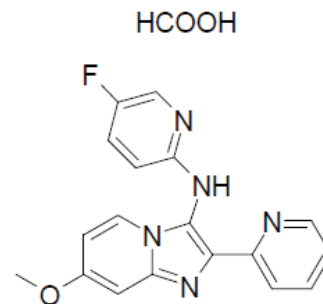
Confidential. For research only Not for regulatory filing

Operator:

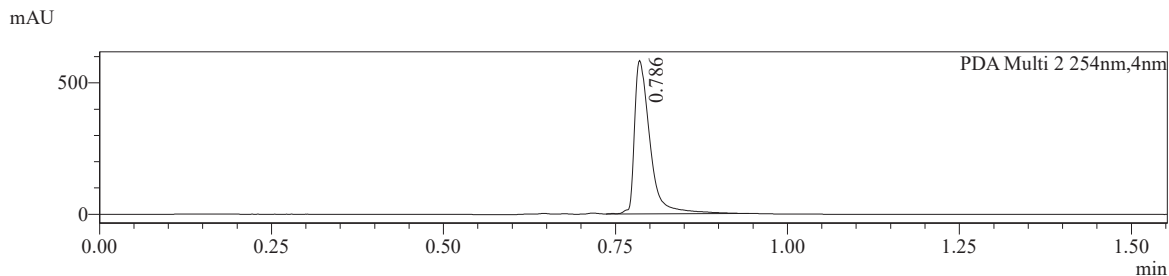
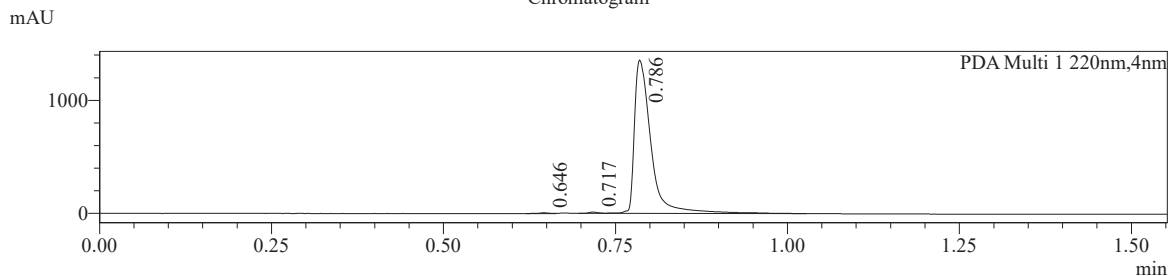
Date:

LCMS REPORT

Compound ID : PCWUX02-1826
 Sample ID : EW2282-932-P1F
 Injection Vol : 1ul
 Location : vial12
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1706\170621\EW2282-932-P1F.lcd
 Injection Date : 2017-06-21 14:38:23
 Instrument : LCMS-A 15-105

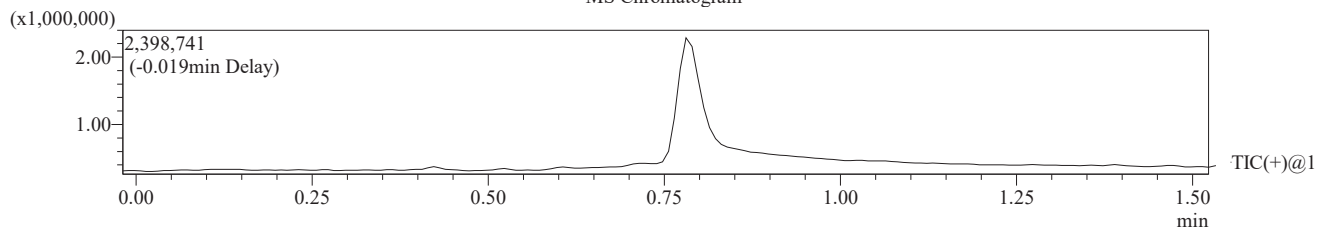


Chromatogram



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.646	6240	0.460	0.025	5877	0.256
2	0.717	11077	0.816	0.029	12012	0.524
3	0.786	1339666	98.724	0.041	2273962	99.219

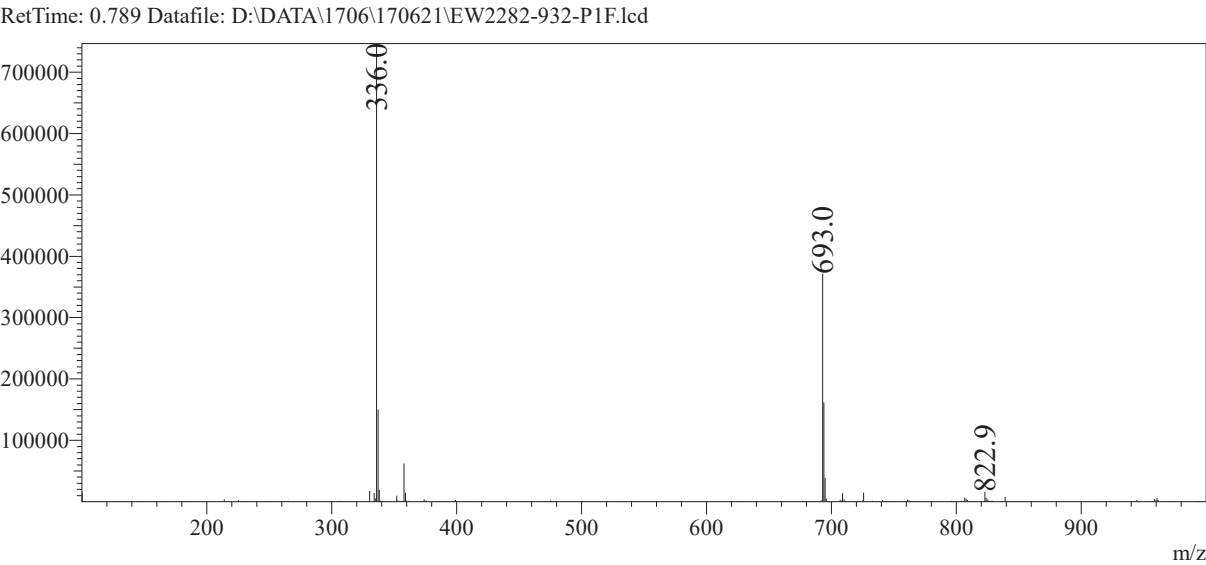
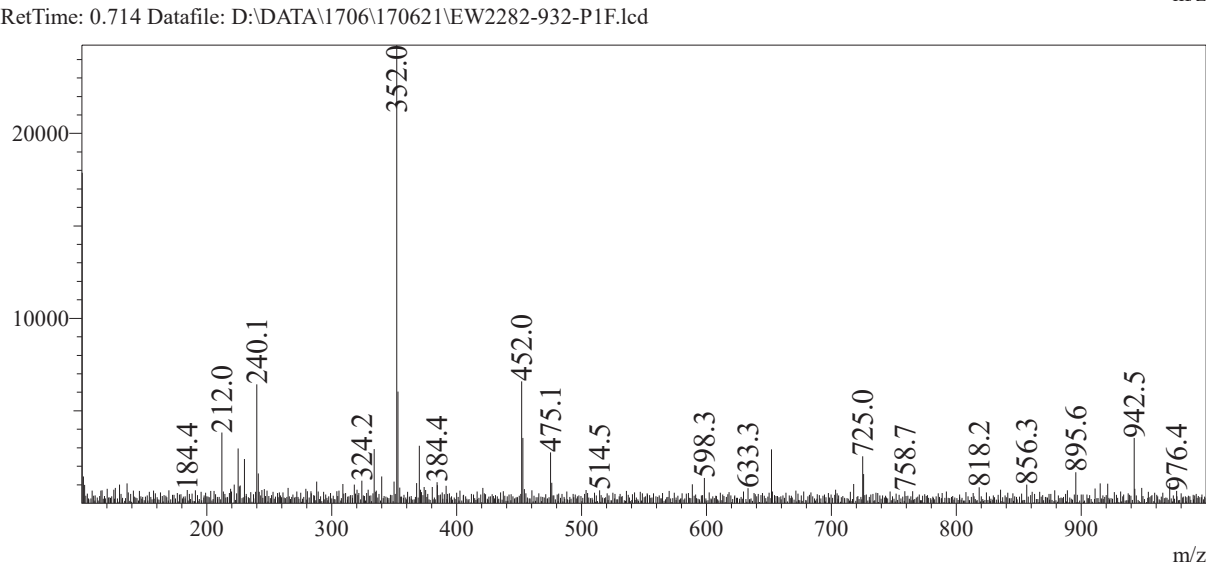
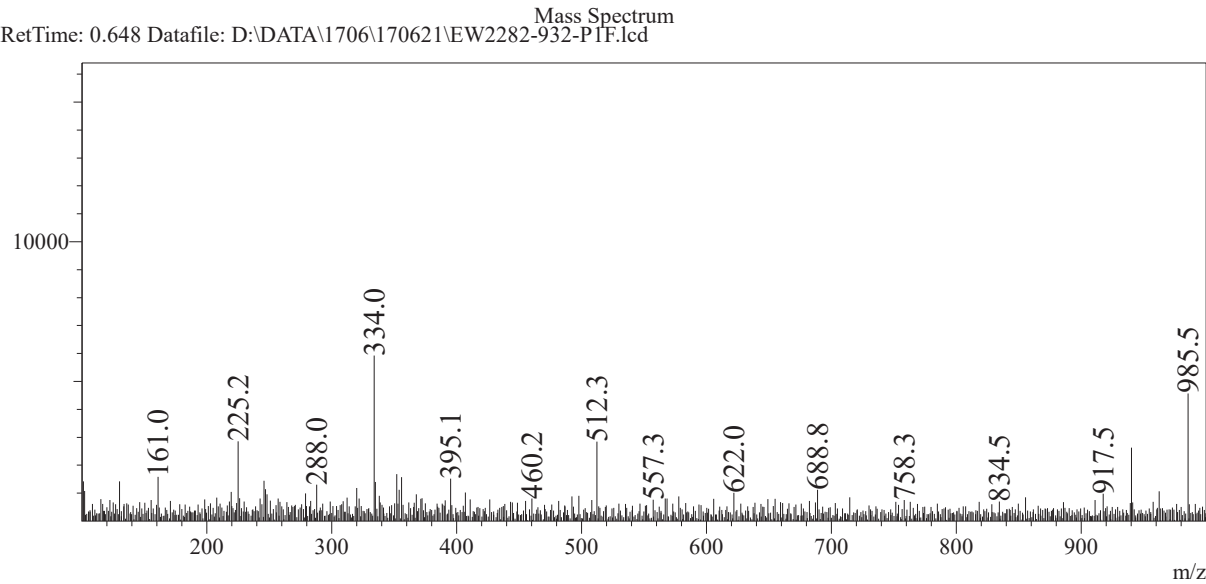
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.786	574199	100.000	0.040	919100	100.000

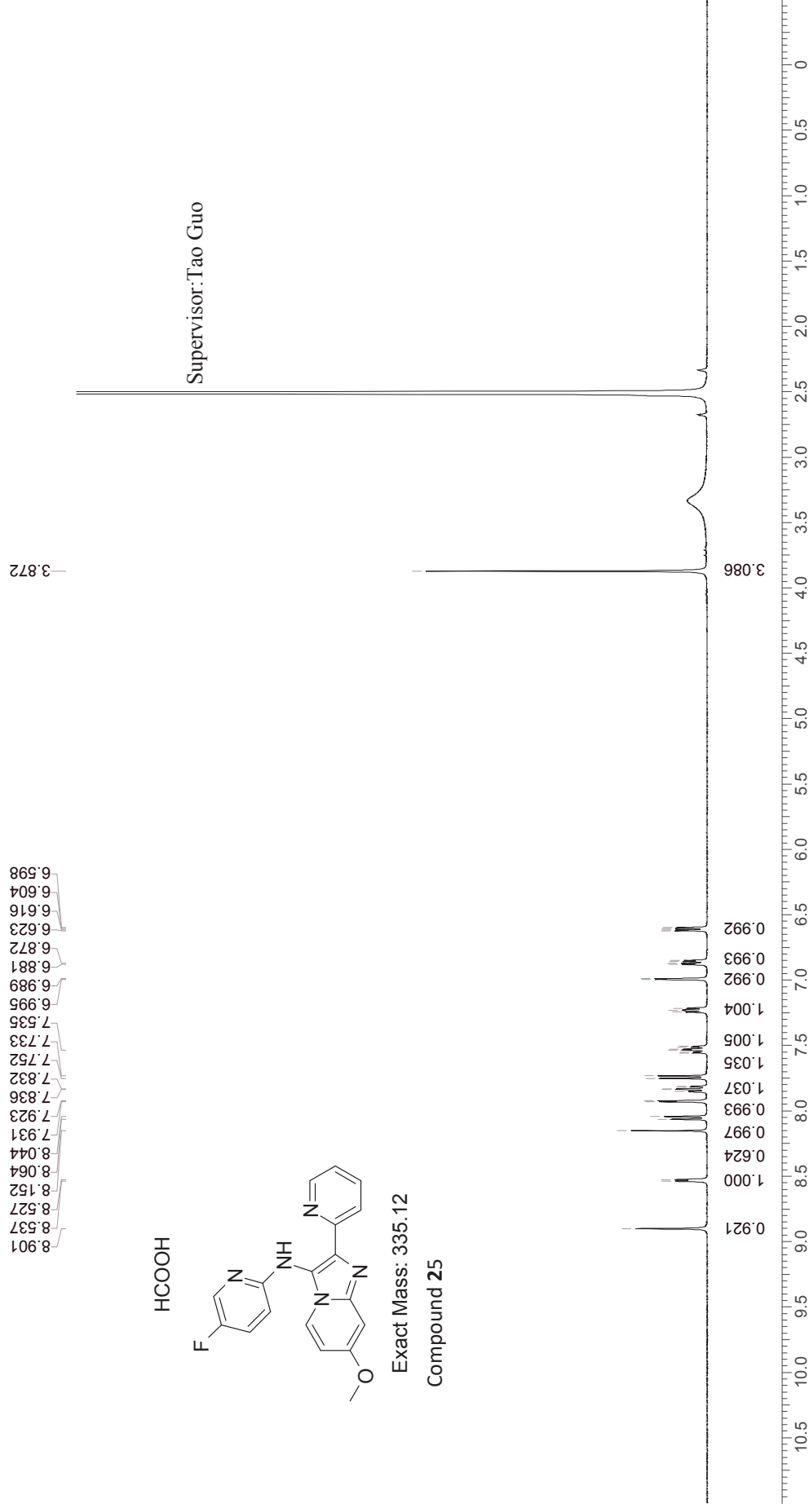
Operator: _____

Date: _____



Compound ID: PCWUX02-1826

EW2282-932-P1A DMSO Bruker_E_400MHz

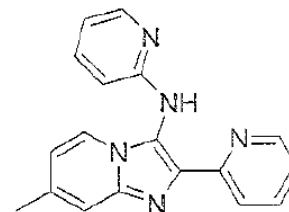


Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

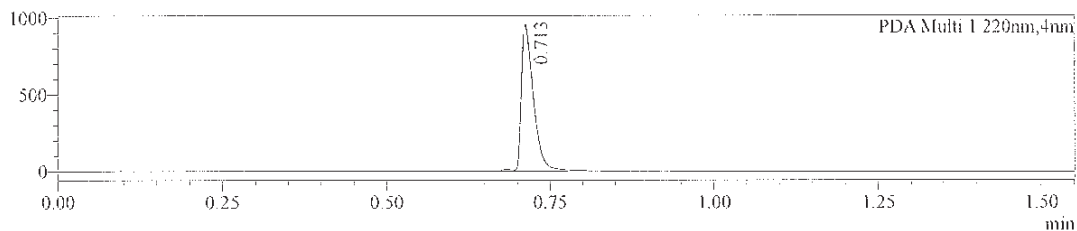


Exact Mass: 301.13
Compound **26**

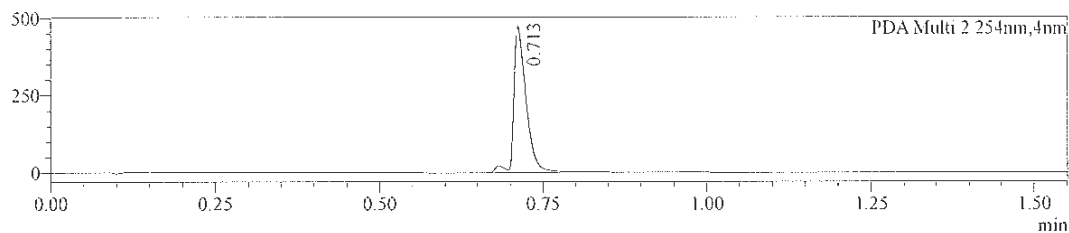
Compound ID : PCW002-1764- PCW002-1762 2018-3-5
Sample ID : EW1687-1436-P1B
Injection Vol : 4ul
Location : vial5
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\DATA\1702\170220\EW1687-1436-P1B.lcd
Injection Date : 2017-02-20 19:47:32
Instrument : LCMS-A 15-105
Column : Chromolith@Flash RP-18E 25-2MM

Chromatogram

mAU

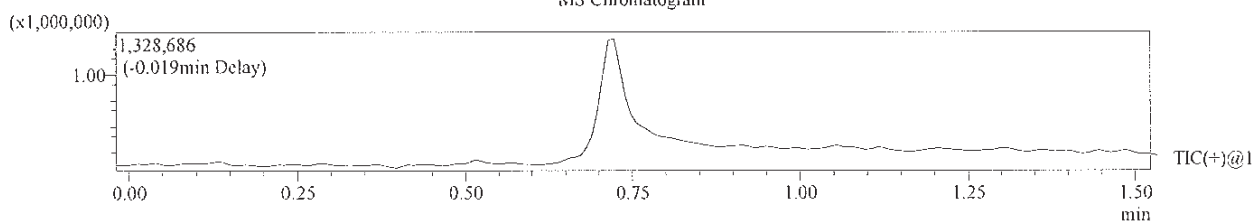


mAU



- 1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.713	924559	100.000	0.035	1269103	100.000

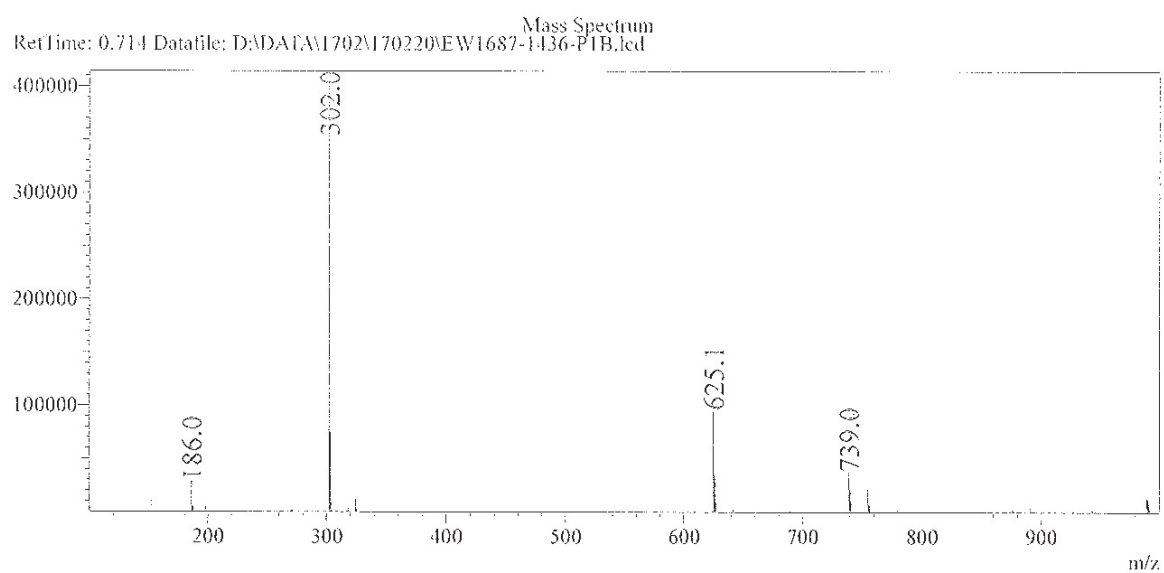
Peak Table

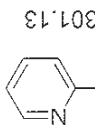
PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.713	455308	100.000	0.034	629422	100.000

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Operator: _____

Date: _____





8.464
8.131
8.111
8.027
8.022
7.983
7.972
7.969
7.780
7.540
7.378
7.375
7.361
7.297
7.002
6.987

2018.3.5

WU-03-1764
JUX02-1762

EW1687-1436-P1A DMSO Bruker_B_400MHz

Operator: Supervisor: Tao Guo

Date:

0.964
0.970
2.077
0.995
1.040
1.017
1.005
1.108
1.000

3.088

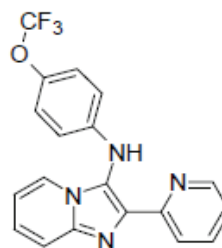
2.582
2.500

Compound 26



LCMS REPORT

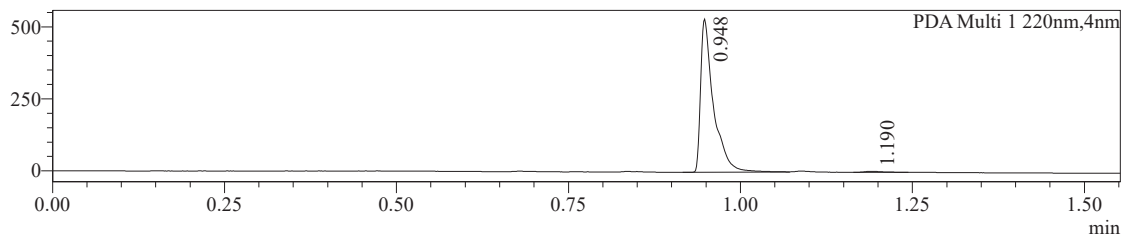
Compound ID : PCWUX02-1778
 Sample ID : EW2282-797-P1B
 Injection Vol : 1ul
 Location : vial62
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170308\EW2282-797-P1B.lcd
 Injection Date : 2017-03-08 14:56:29
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



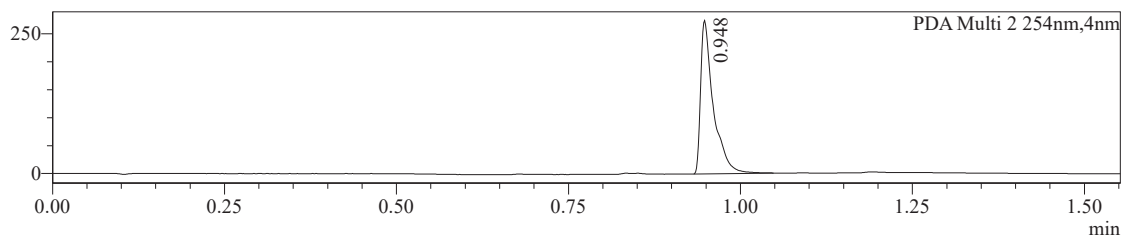
Exact Mass: 370.10

Compound 27

Chromatogram
 mAU

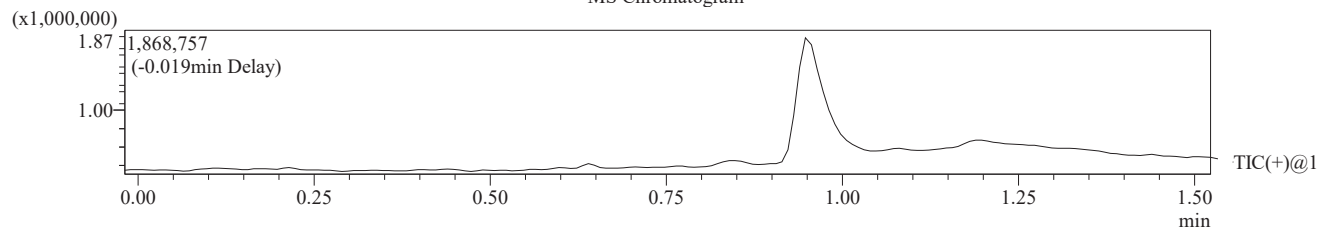


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.948	515176	99.383	0.032	694873	99.204
2	1.190	3200	0.617	0.045	5572	0.796

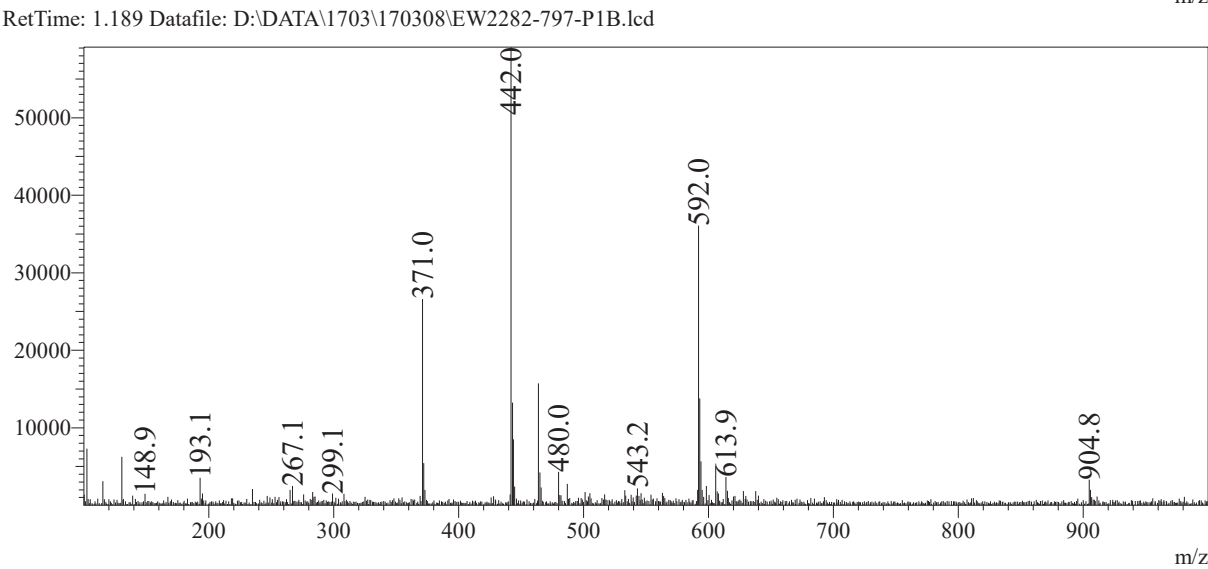
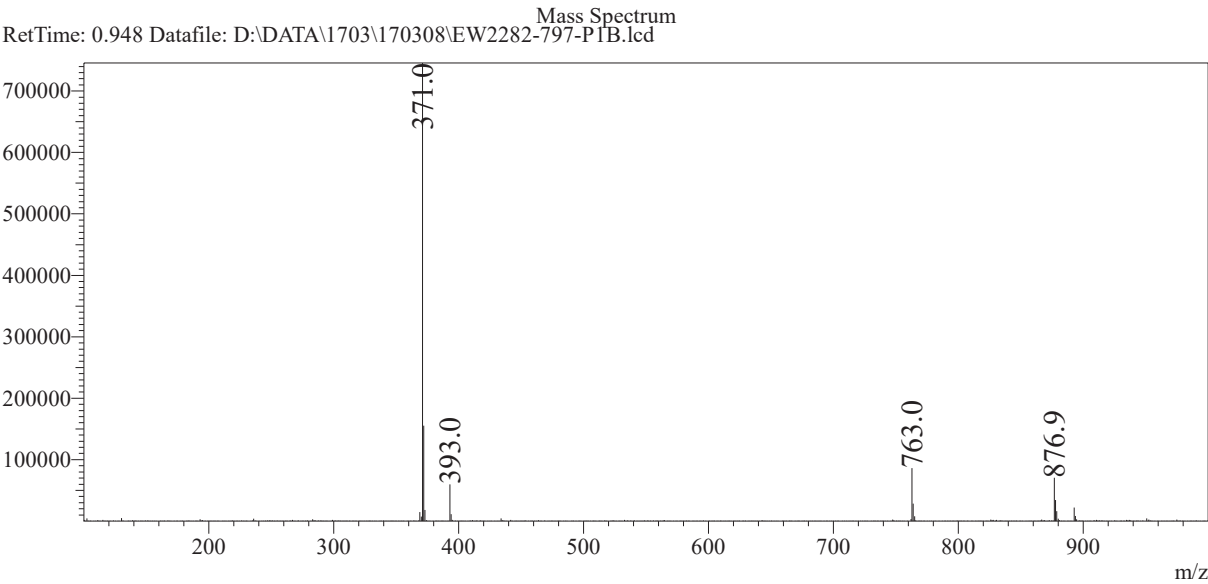
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.948	266291	100.000	0.032	354970	100.000

Operator: _____

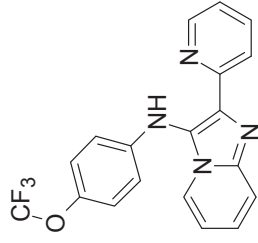
Date: _____



Compound ID: PCWUX02-1778

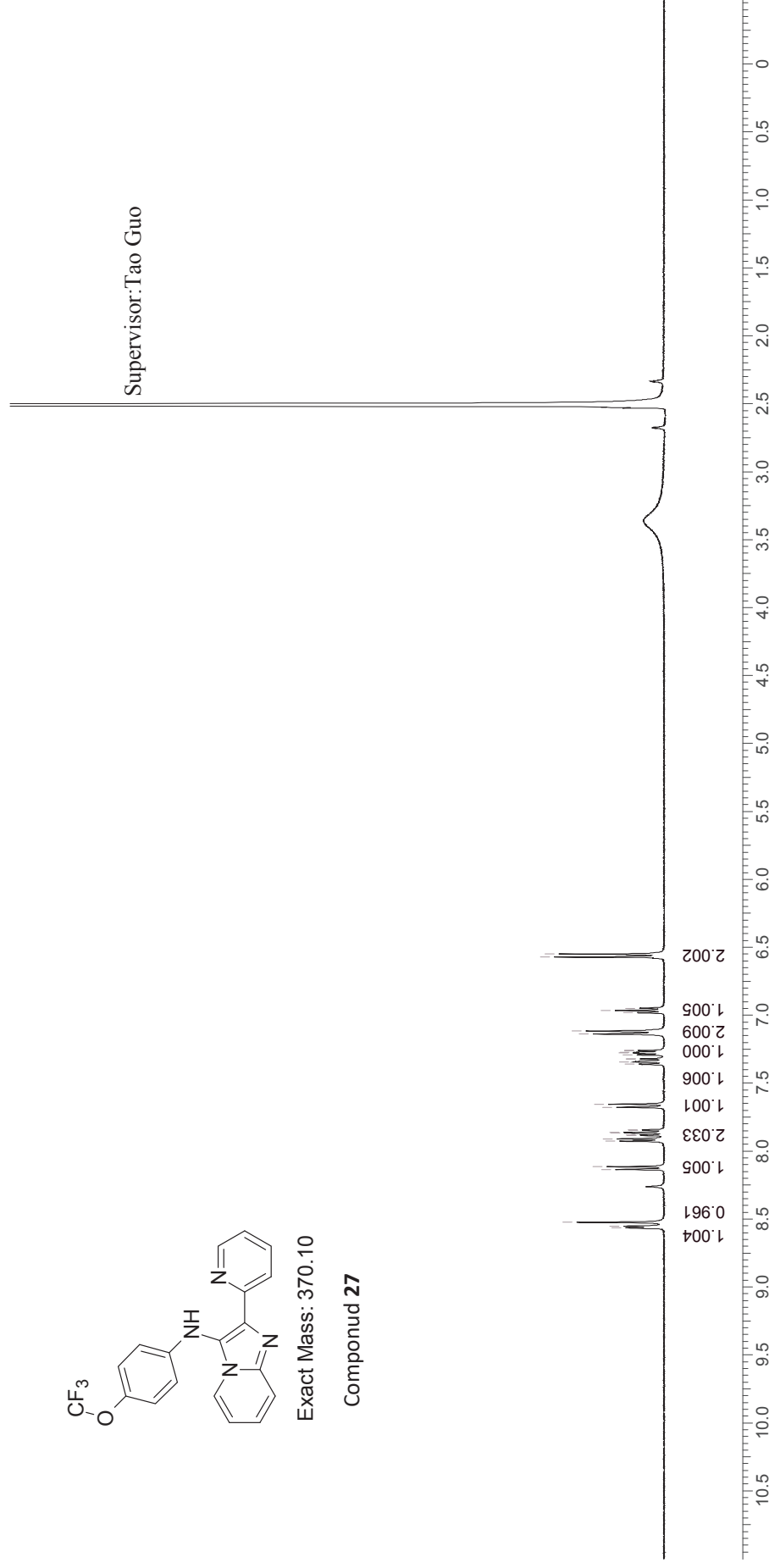
EW2282-797-P1A DMSO Bruker_A_400MHz

8.564
 8.554
 8.524
 8.135
 8.115
 7.927
 7.910
 7.867
 7.863
 7.678
 7.655
 7.343
 7.290
 7.278
 7.274
 7.138
 7.117
 6.964
 6.572
 6.550



Exact Mass: 370.10

Compound **27**



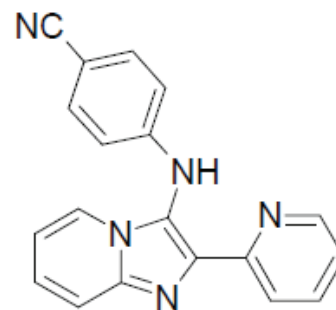
Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

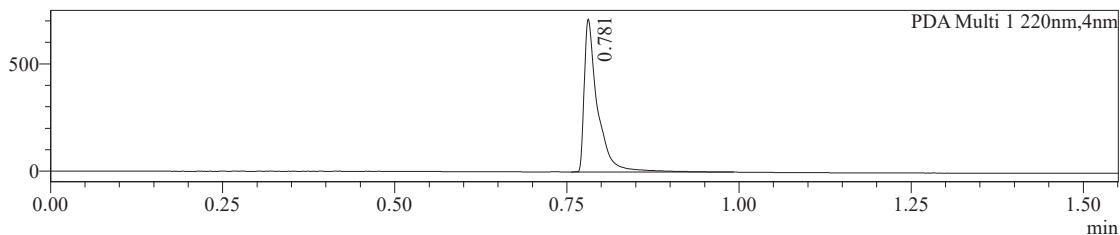
Compound ID : PCWUX02-1775
 Sample ID : EW614-760-P1B
 Injection Vol : 0.4ul
 Location : vial28
 Acq Method : d:\method\0-60AB R 220&254.lcm
 Org DateFile : D:\DATA\1703\170309\EW614-760-P1B.lcd
 Injection Date : 2017-03-09 14:09:23
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



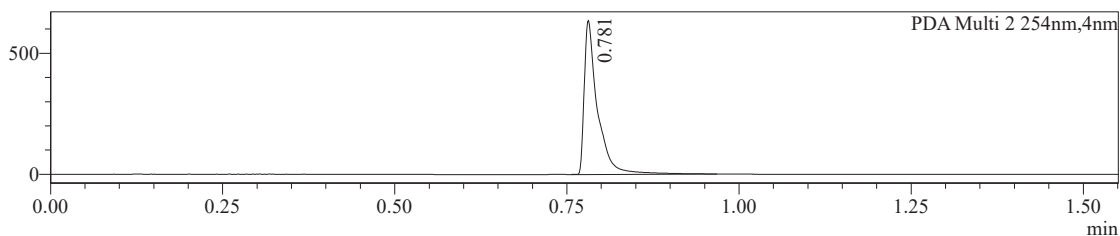
Exact Mass: 311.12

Compound 28

Chromatogram
 mAU

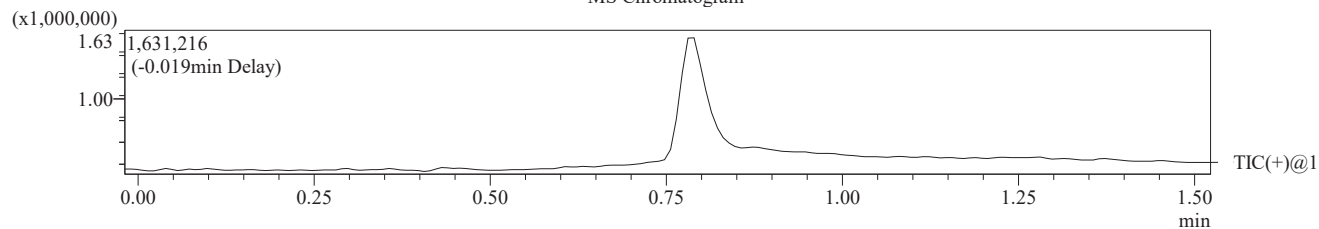


mAU



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.781	682769	100.000	0.032	962667	100.000

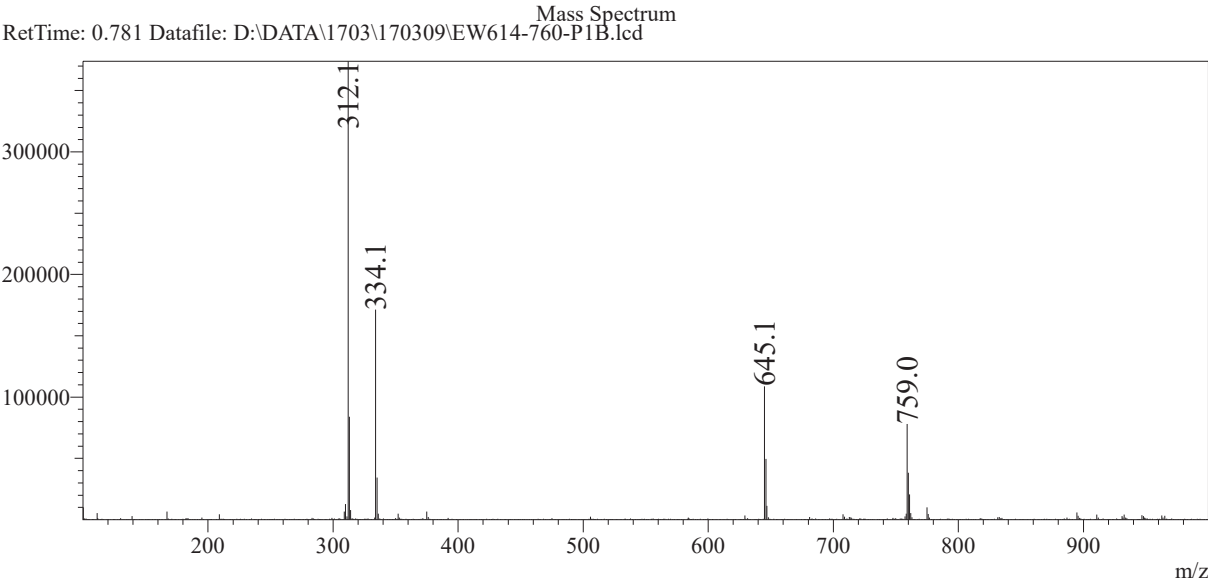
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.781	610631	100.000	0.032	855747	100.000

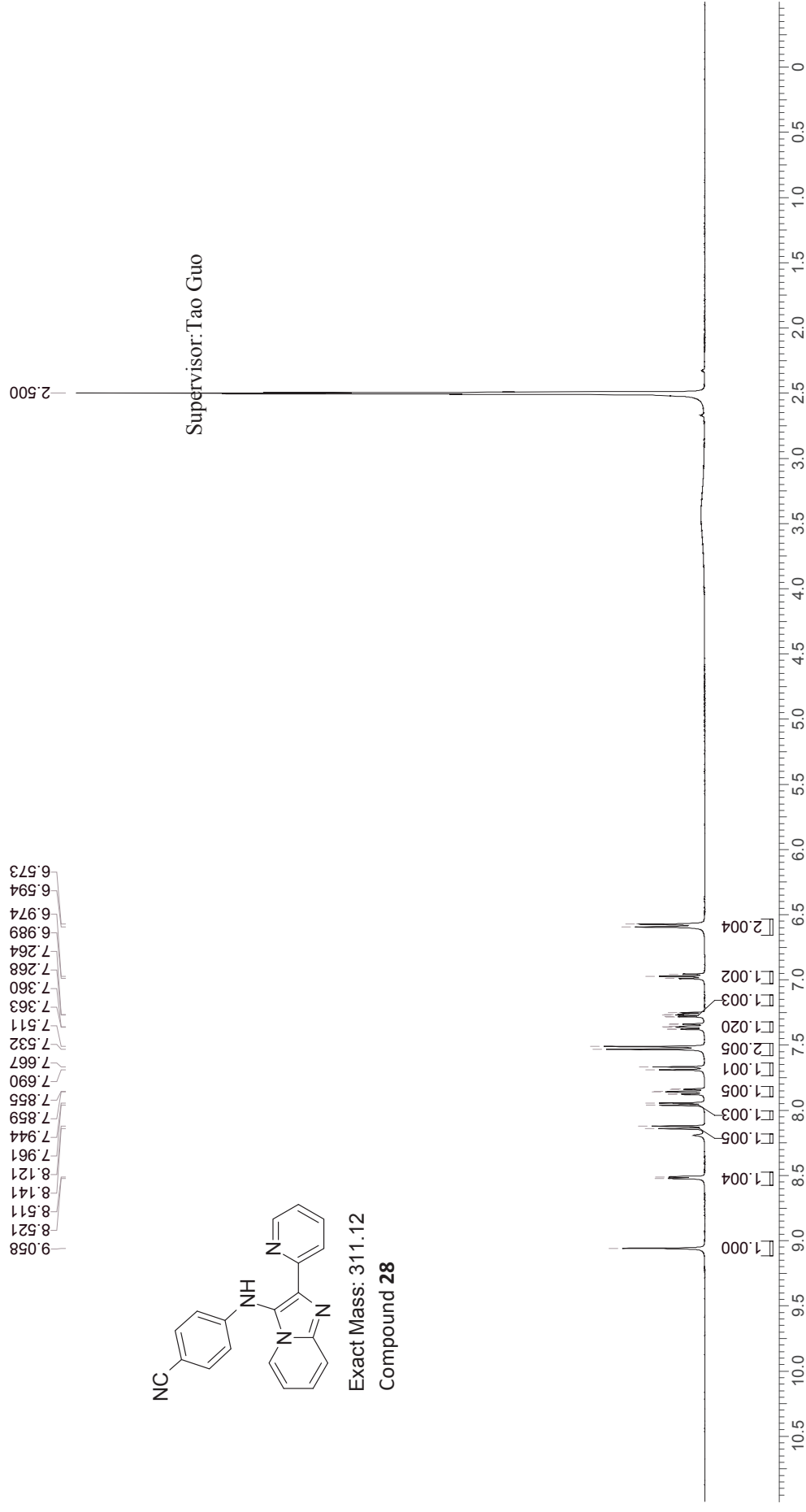
Operator: _____

Date: _____



EW614-760-P1A DMSO Bruker D_400MHz

Compound ID: PCWUX02-1775



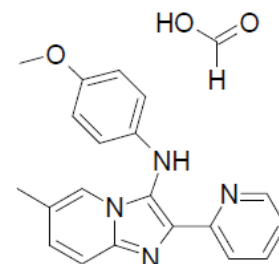
Date:

Operator:

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LCMS REPORT

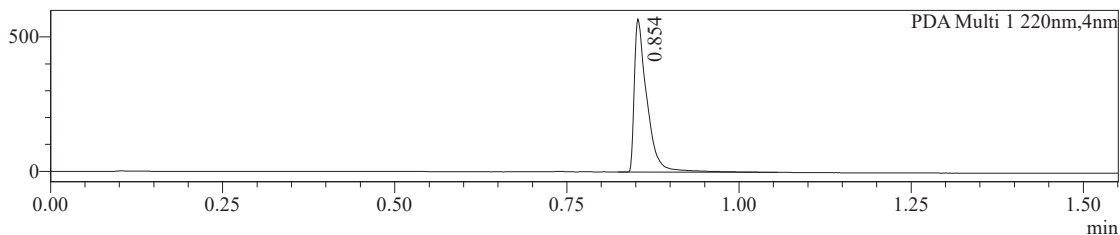
Compound ID : PCWUX02-1758
 Sample ID : EW2282-763-P1B
 Injection Vol : 1ul
 Location : vial25
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170216\EW2282-763-P1B.lcd
 Injection Date : 2017-02-16 13:16:58
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



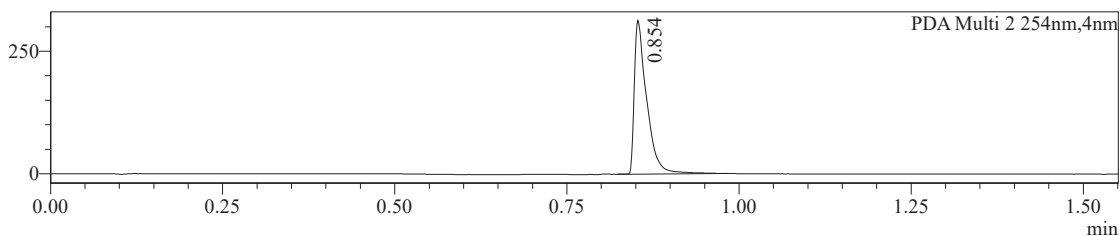
Exact Mass: 330.15

Compound 29

Chromatogram
 mAU

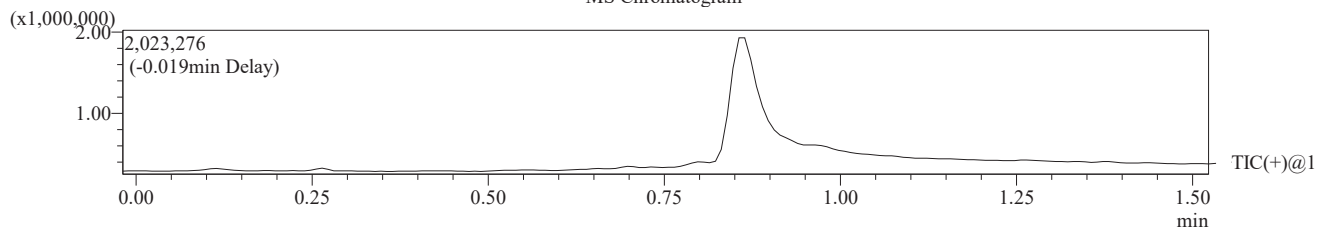


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

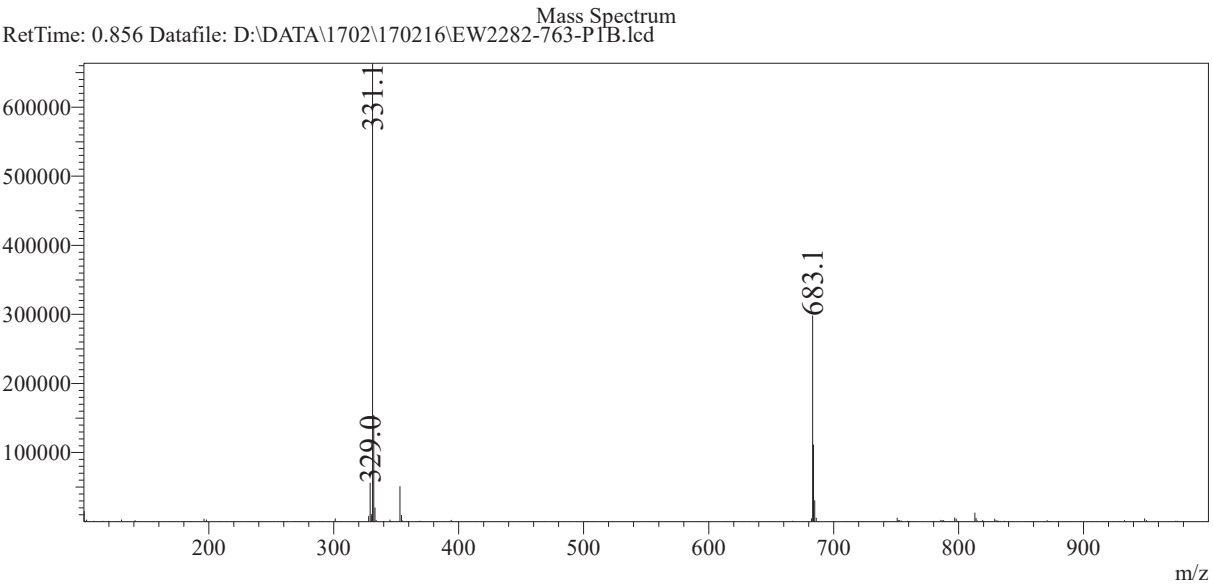
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.854	551898	100.000	0.032	727703	100.000

Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.854	303283	100.000	0.032	390753	100.000

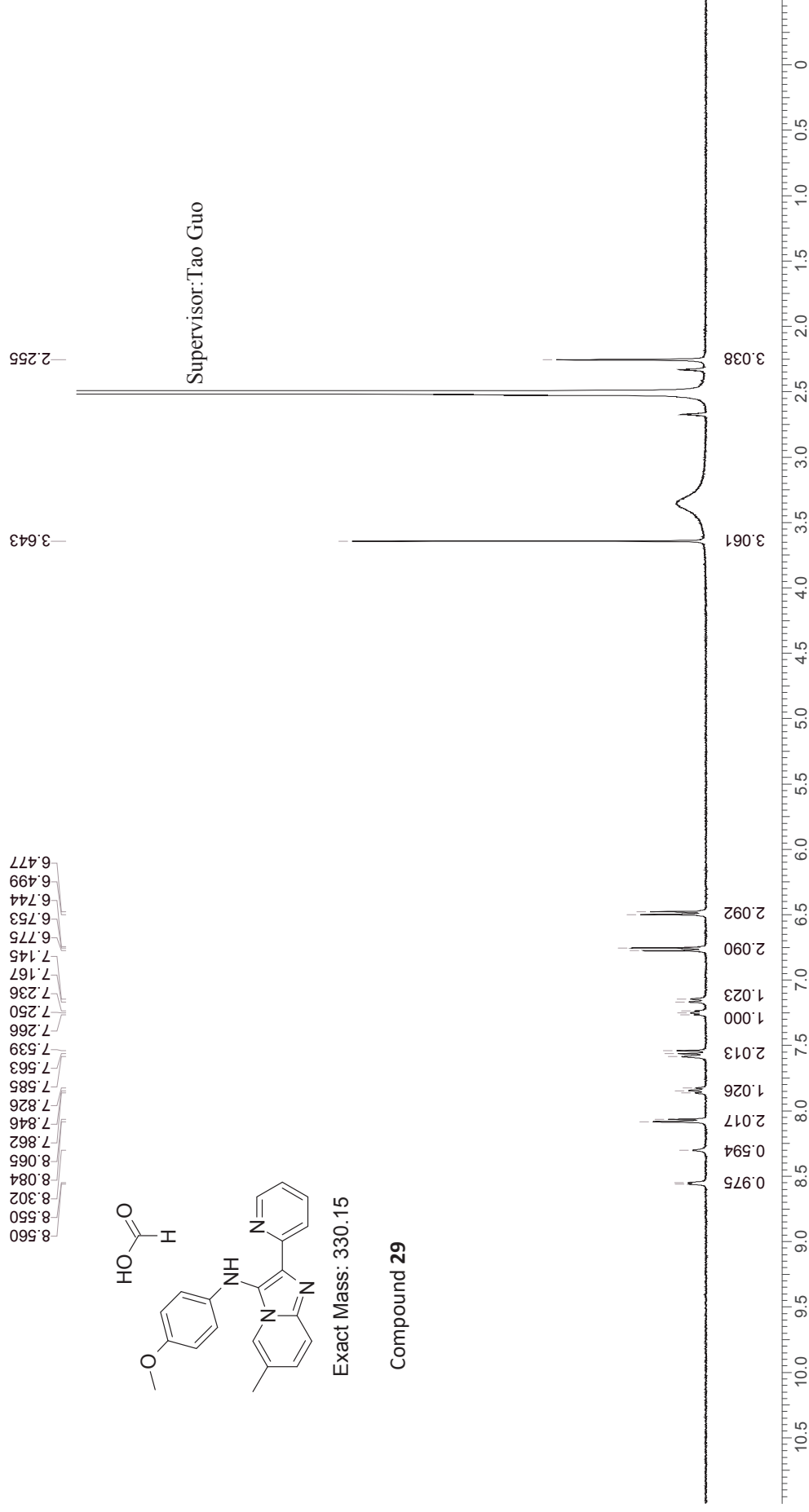
Operator: _____

Date: _____



Compound ID: PCWUX02-1758

EW2282-763-P1A DMSO Bruker_B_400MHz



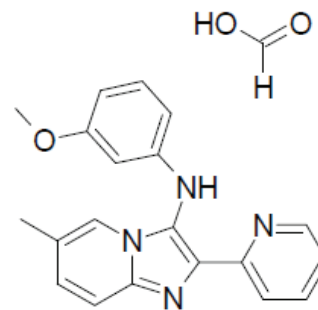
Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

Compound ID : PCWUX02-1759
 Sample ID : EW2282-764-P1B
 Injection Vol : 1ul
 Location : vial26
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170216\EW2282-764-P1B.lcd
 Injection Date : 2017-02-16 13:19:02
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM

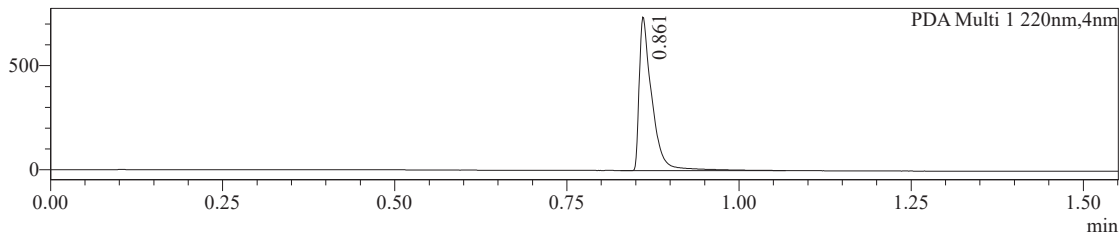


Exact Mass: 330.15

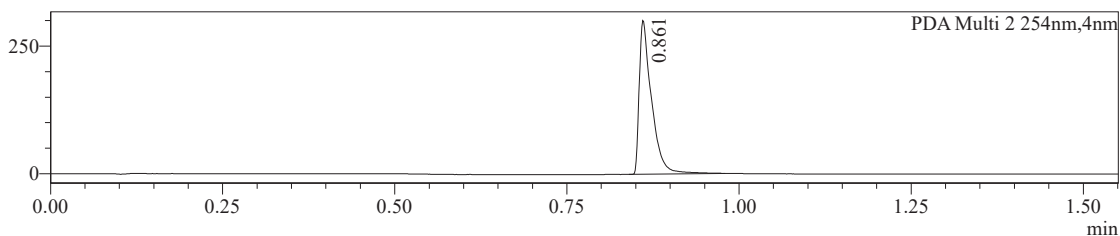
Compound 30

mAU

Chromatogram



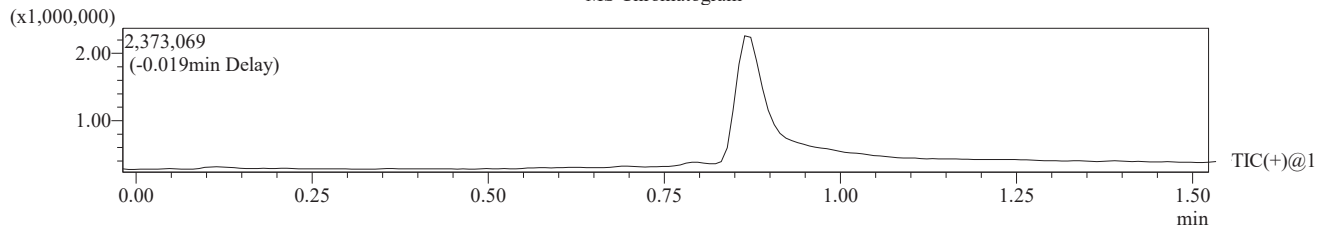
mAU



1 PDA Multi 1 / 220nm,4nm

2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.861	696600	100.000	0.033	946470	100.000

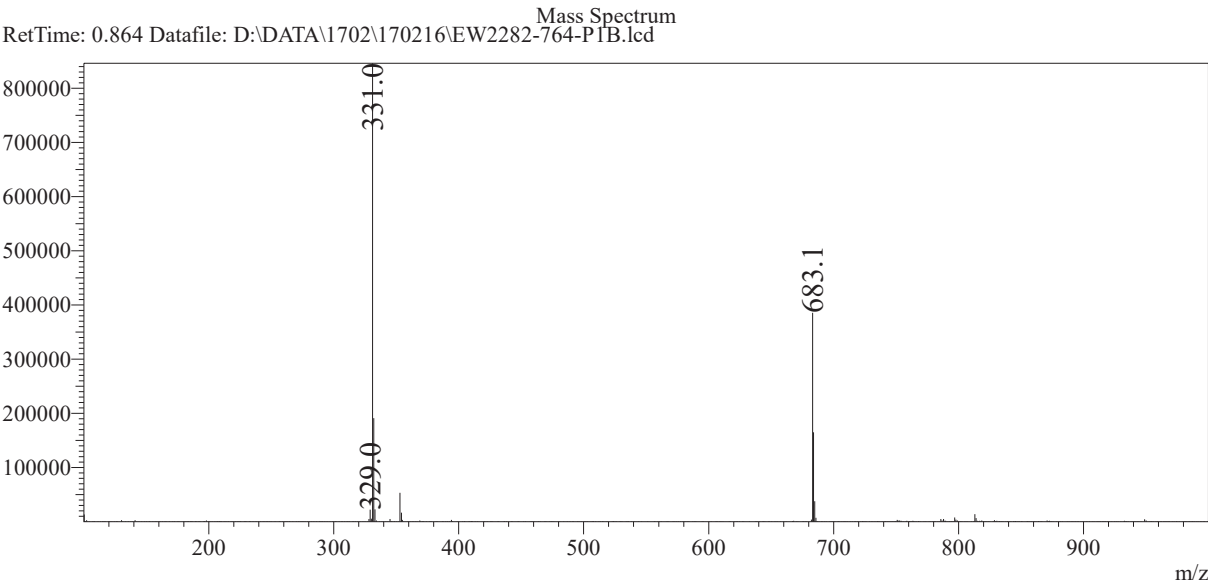
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.861	283998	100.000	0.033	375449	100.000

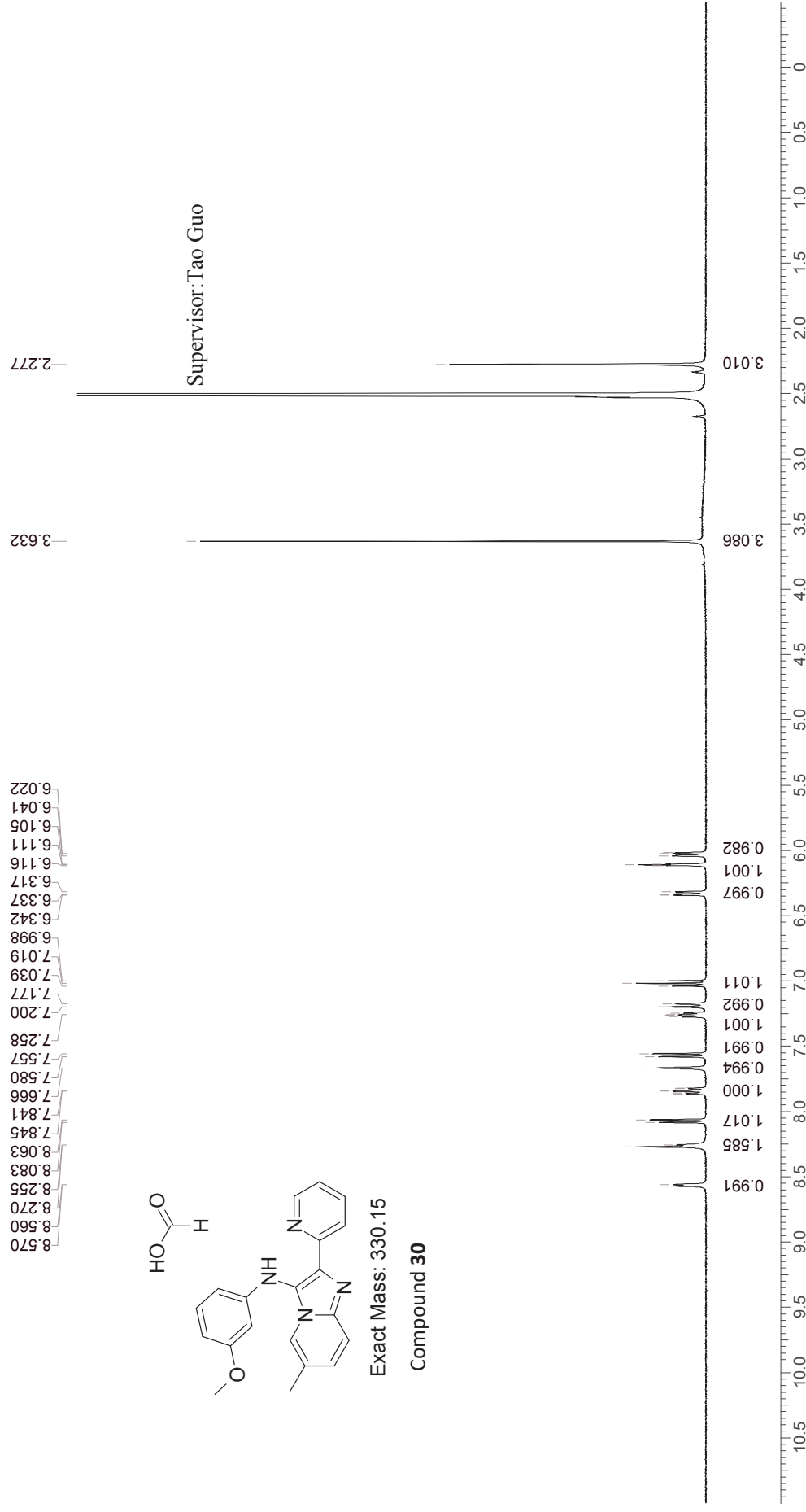
Operator:_____

Date:_____



Compound ID: PCWUX02-1759

EW2282-764-P1A DMSO Bruker_B_400MHz



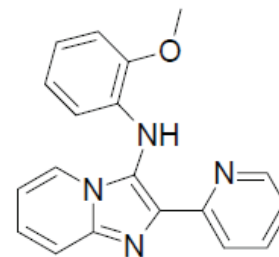
Supervisor: Tao Guo

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Operator:

Date:

LCMS REPORT



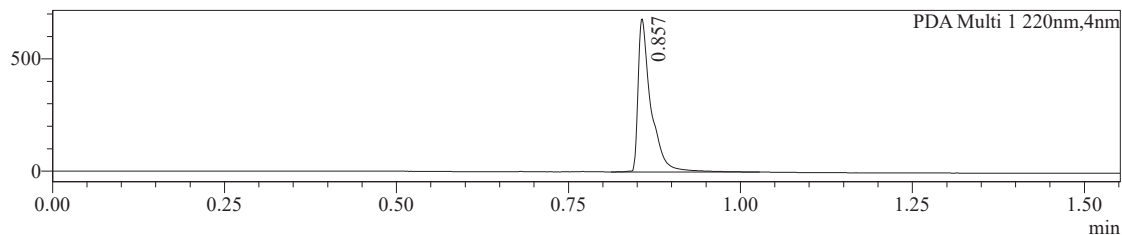
Exact Mass: 316.13

Compound 31

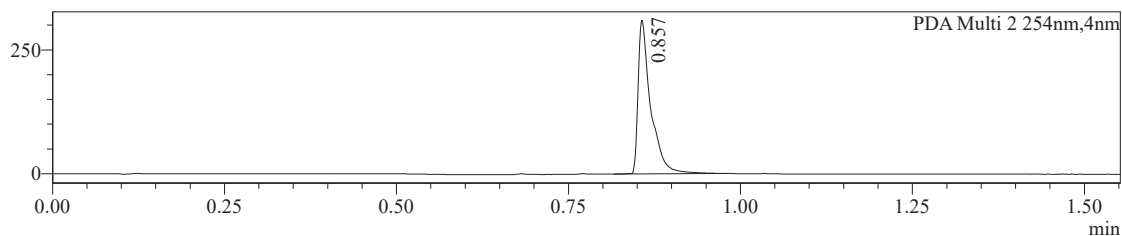
Compound ID : PCWUX02-1776
 Sample ID : EW614-764-P1B
 Injection Vol : 0.8ul
 Location : vial30
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170309\EW614-764-P1B.lcd
 Injection Date : 2017-03-09 14:14:06
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM

Chromatogram

mAU



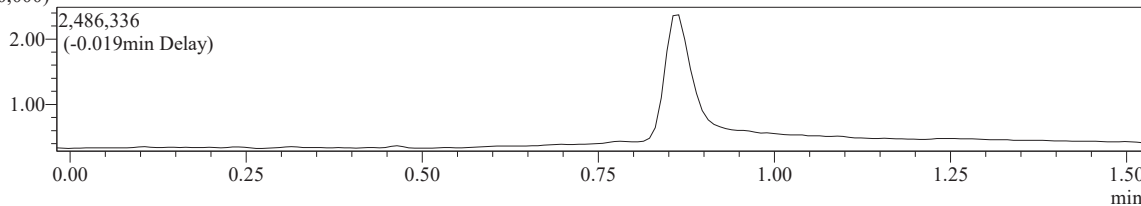
mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram

(x1,000,000)



Integration Result

Peak Table

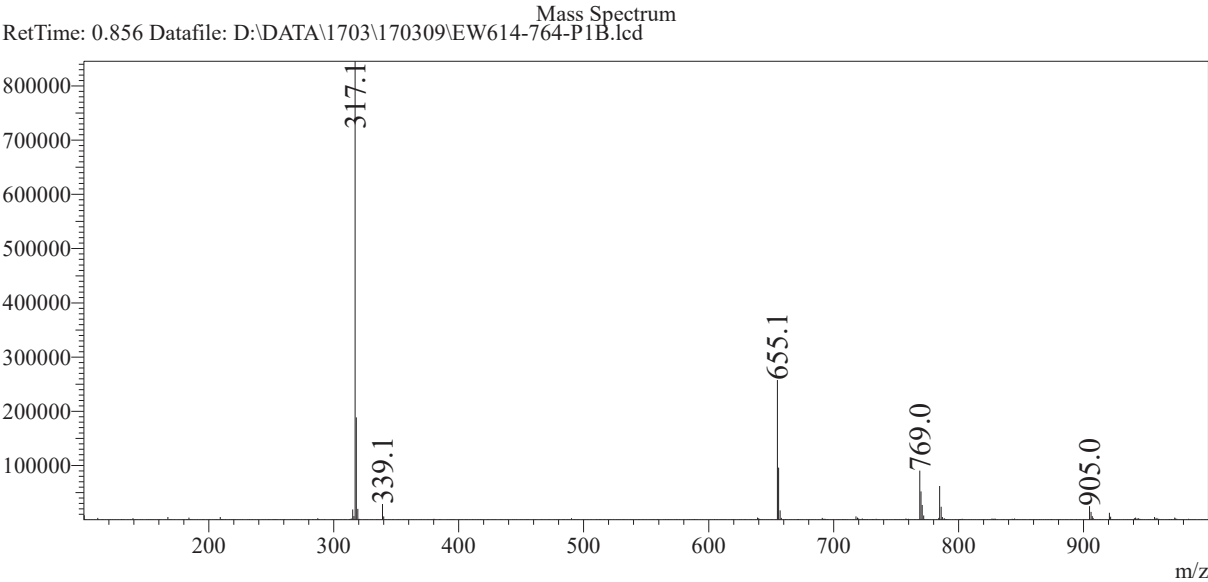
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.857	653186	100.000	0.032	898489	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.857	297066	100.000	0.032	401990	100.000

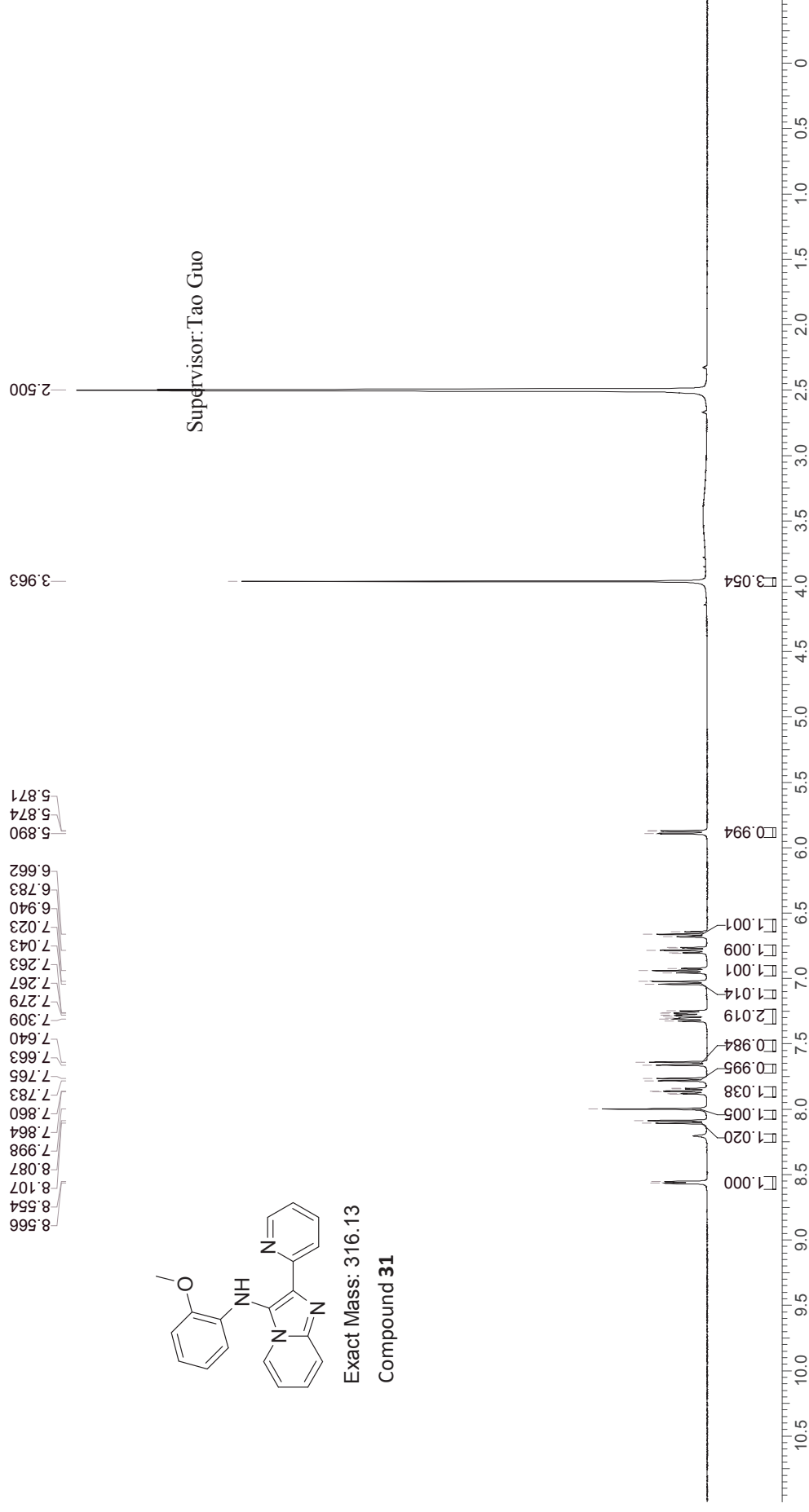
Operator: _____

Date: _____



Compound ID: PCWUX02-1776

EW614-764-P1A DMSO Bruker_D_400MHz

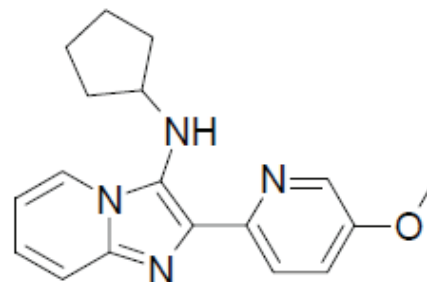


Operator:

Date:

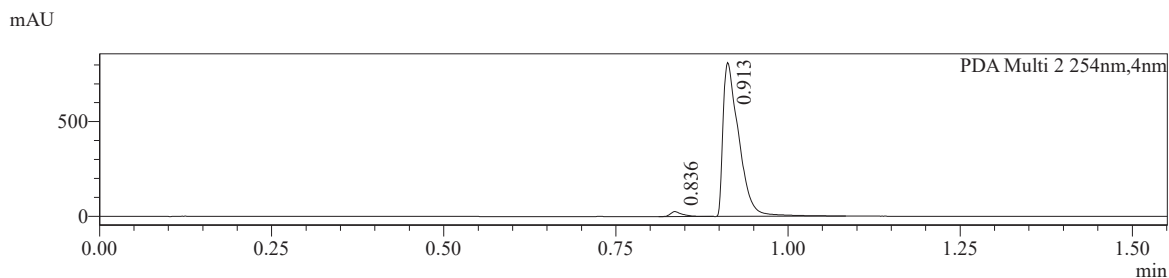
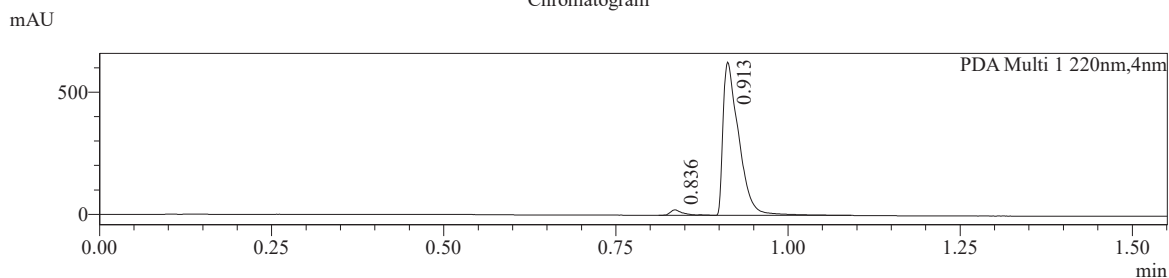
LCMS REPORT

Compound ID : PCWUX02-1801
 Sample ID : EW614-753-P1B
 Injection Vol : 1ul
 Location : vial18
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170224\EW614-753-P1B.lcd
 Injection Date : 2017-02-24 16:40:55
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM

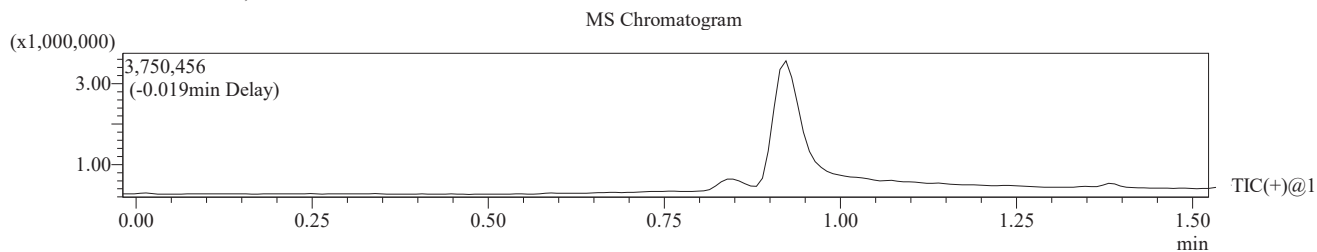


Exact Mass: 308.16
 Compound 32

Chromatogram



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.836	21914	3.475	0.032	28269	2.765
2	0.913	608761	96.525	0.045	994159	97.235

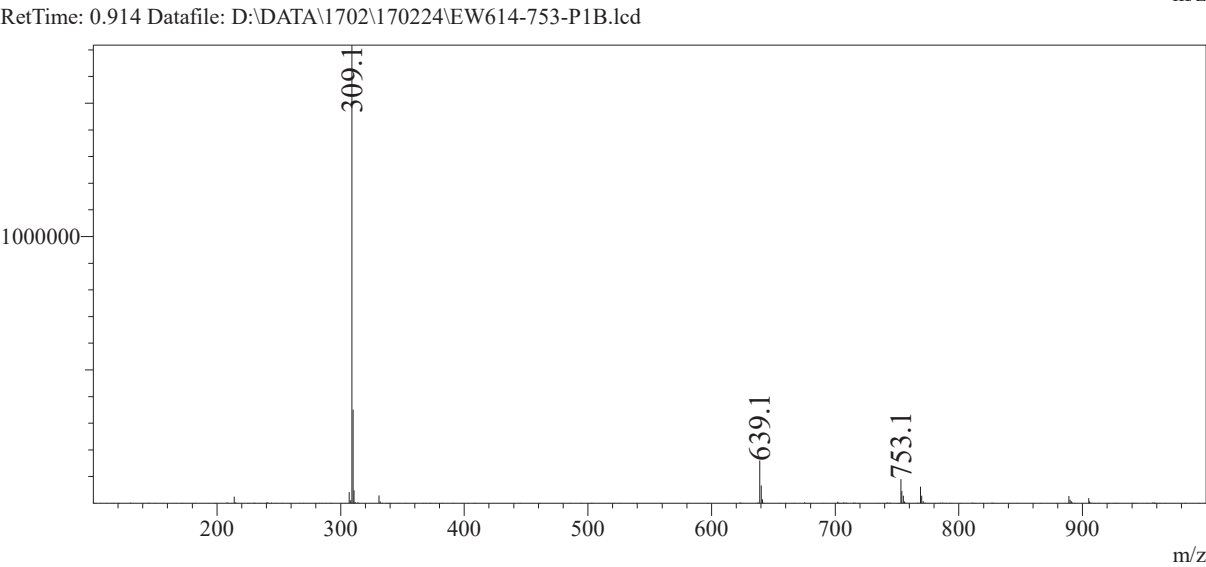
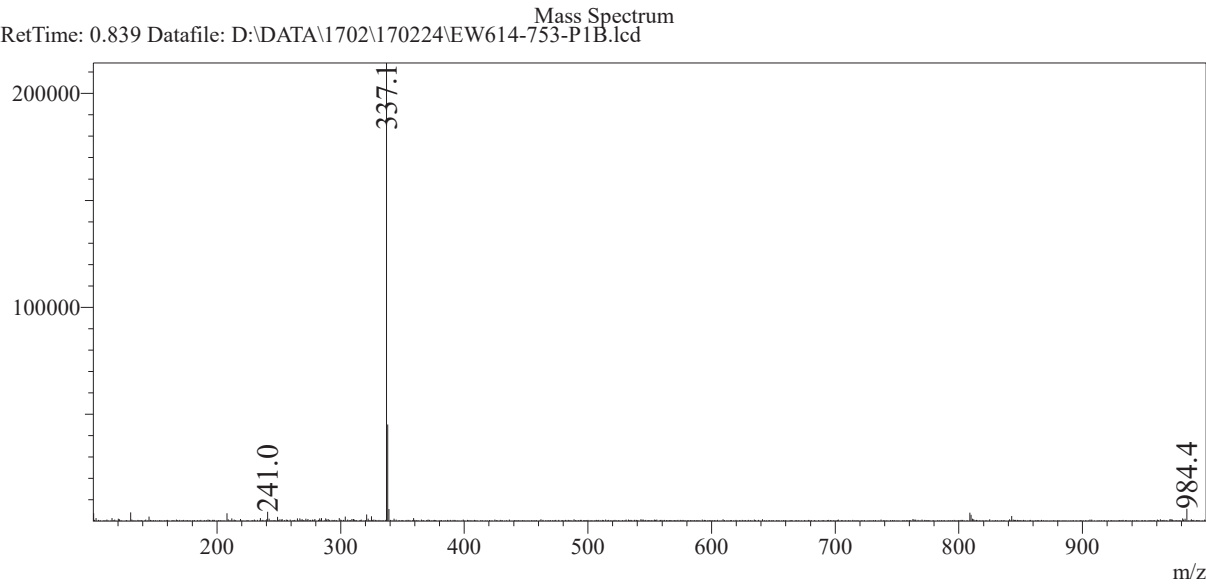
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.836	25739	3.156	0.032	32202	2.427
2	0.913	789923	96.844	0.045	1294791	97.573

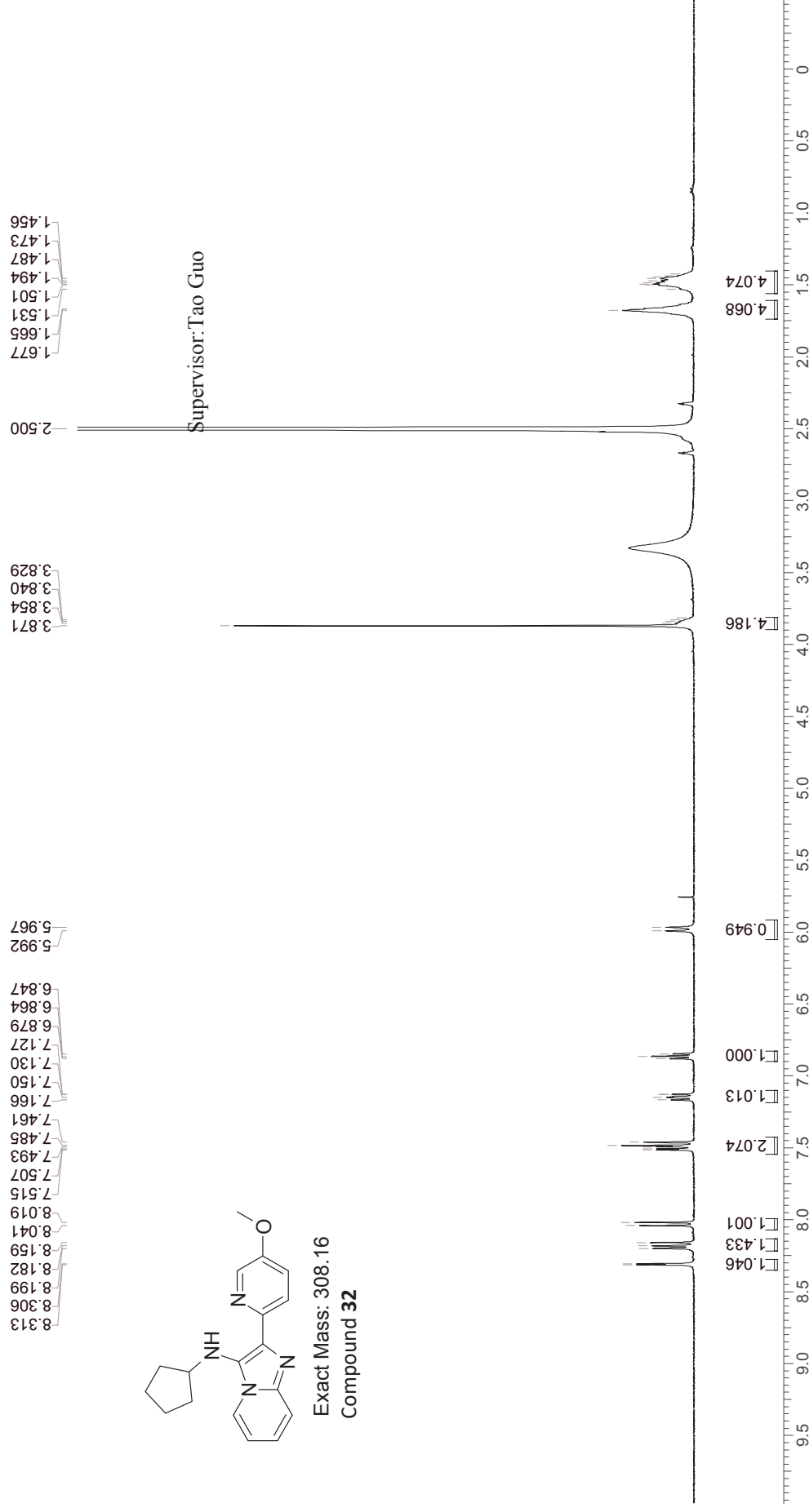
Operator: _____

Date: _____



Compound ID: PCWUX02-1801

EW614-753-P1A DMSO Bruker E_400MHz



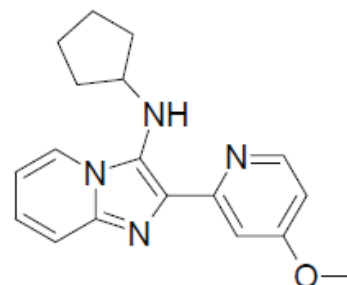
Date:

Operator:

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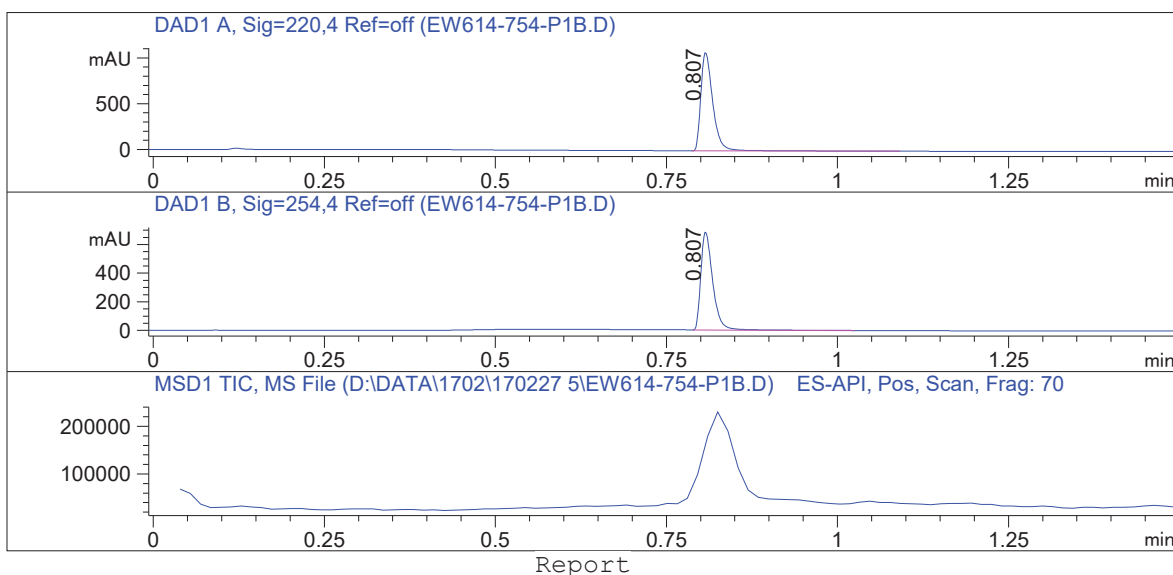
LCMS REPORT

Compound ID : PCWUX02-1802
Sample ID : EW614-754-P1B
Injection Date : 2017-02-27 11:01:39
Location : P1-D-07
Injection volume : 0.200
Acq Method : D:\DATA\1702\170227 5\0-60AB_R_220&254.M
Data Filename : D:\DATA\1702\170227 5\EW614-754-P1B.D
Instrument : LCMS-E
Column:
Kinetex® 5um EVO C18 30*2.1mm



Exact Mass: 308.16

Compound 33



Signal 1 : DAD1 A, Sig=220,4 Ref=off

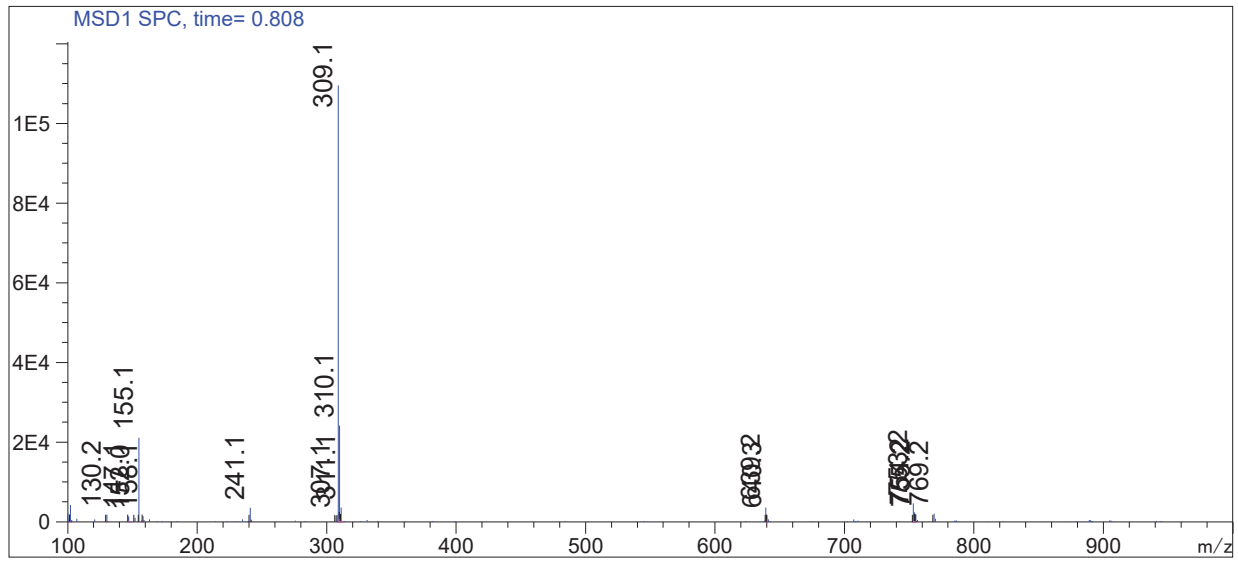
#	Meas. Ret.	Height	Width	Area	Area %
1	0.807	1075.071	0.019	1300.759	100.000

Signal 2 : DAD1 B, Sig=254,4 Ref=off

#	Meas. Ret.	Height	Width	Area	Area %
1	0.807	685.324	0.019	826.751	100.000

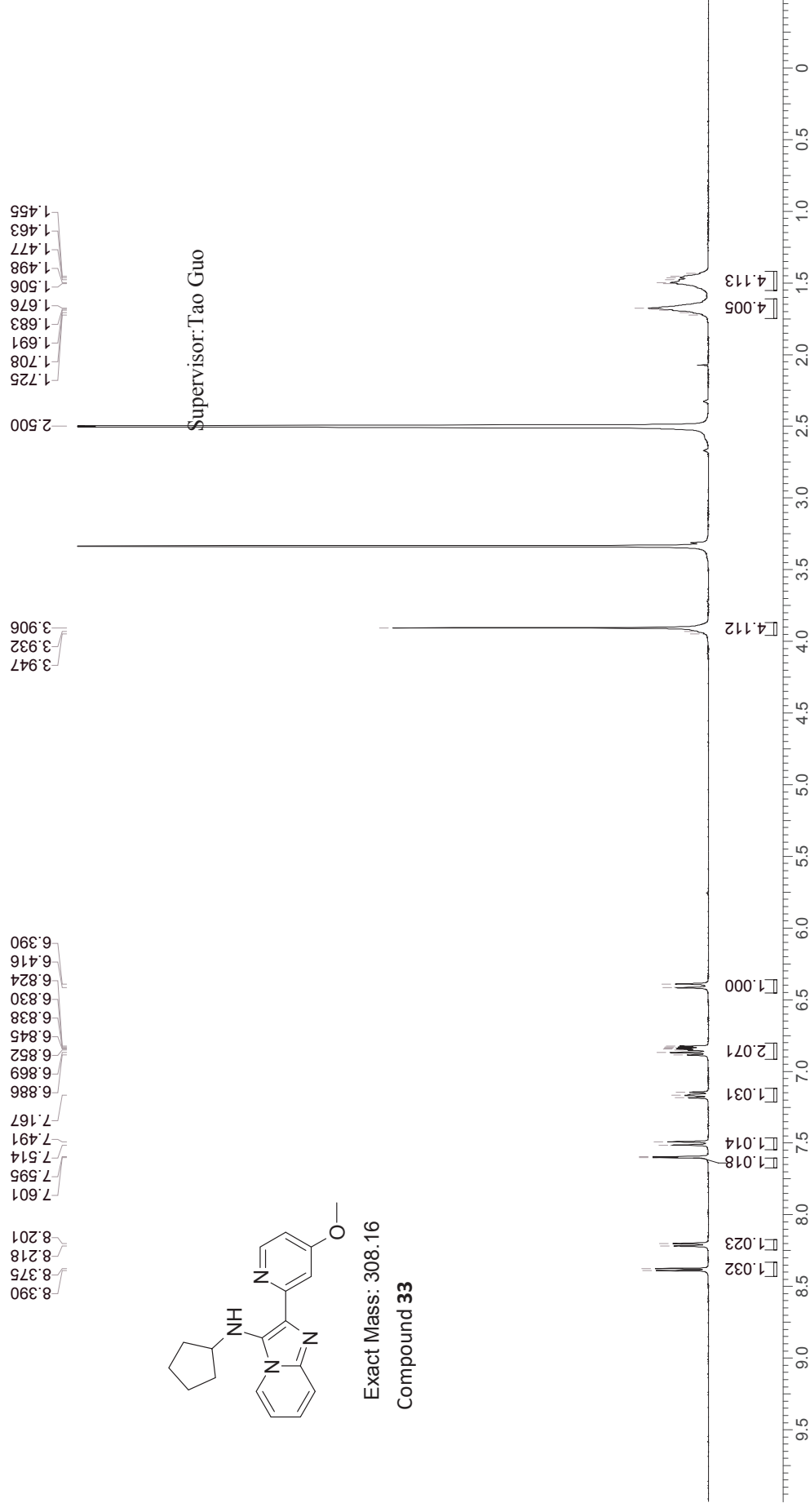
Operator: _____

Date: _____



Compound ID: PCWUX02-1802

EW614-754-P1A DMSO Bruker E_400MHz



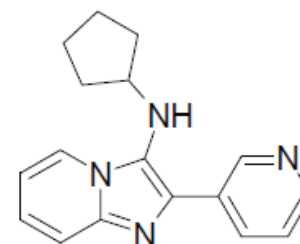
Date:

Operator:

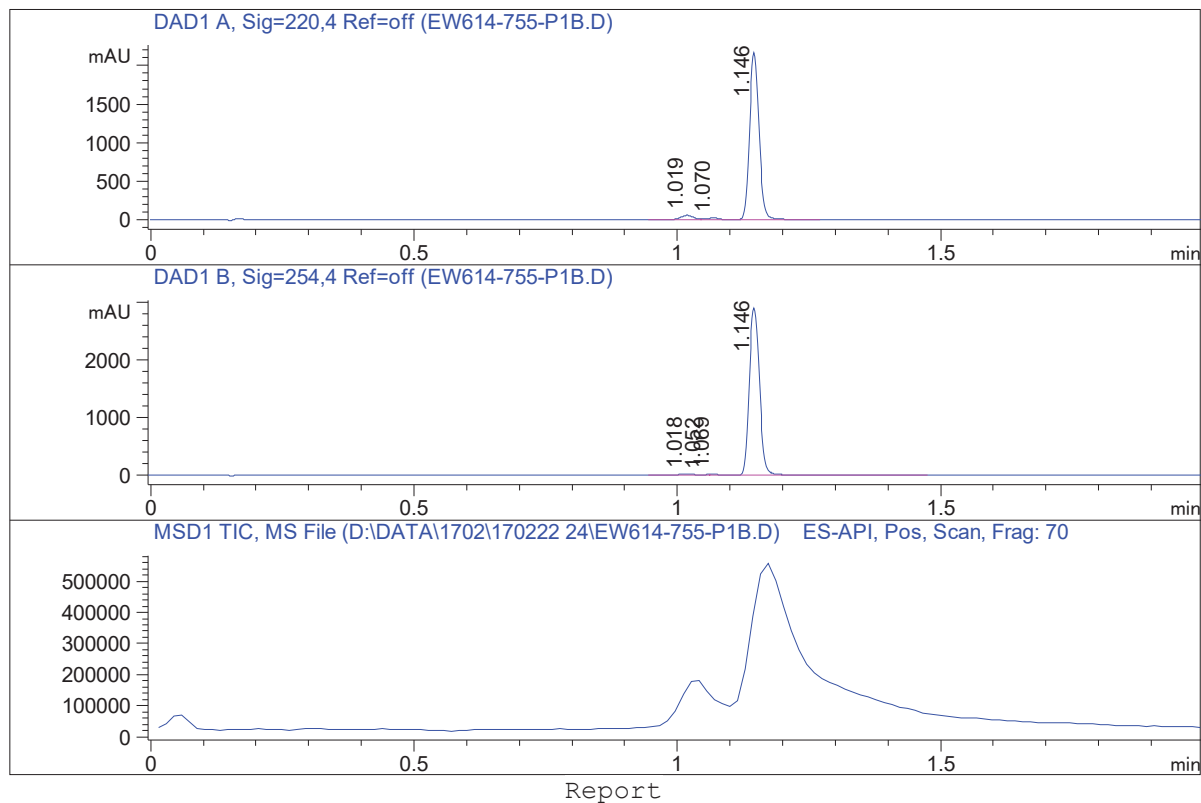
Confidential, for research only not for regulatory filing

LCMS REPORT

Compound ID : PCWUX02-1803
Sample ID : EW614-755-P1B
Injection Date : 2017-02-22 5:37:33 PM
Location : P1-C-01
Injection volume : 1.000
Acq Method : D:\DATA\1702\170222 24\10-80CD_2MIN_220&
Data Filename : D:\DATA\1702\170222 24\EW614-755-P1B.D
Instrument : LCMS-C
Column: Xbridge C18 2.1X50mm, 5um



Exact Mass: 278.15
Compound 34



Signal 1 : DAD1 A, Sig=220,4 Ref=off

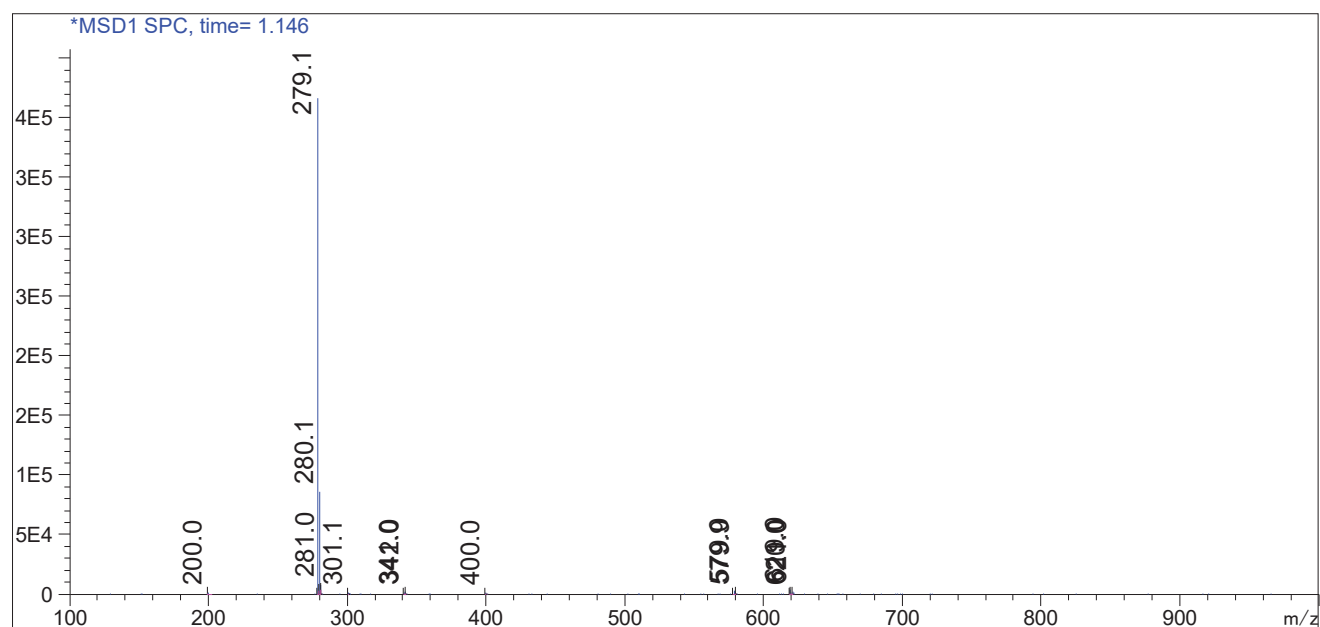
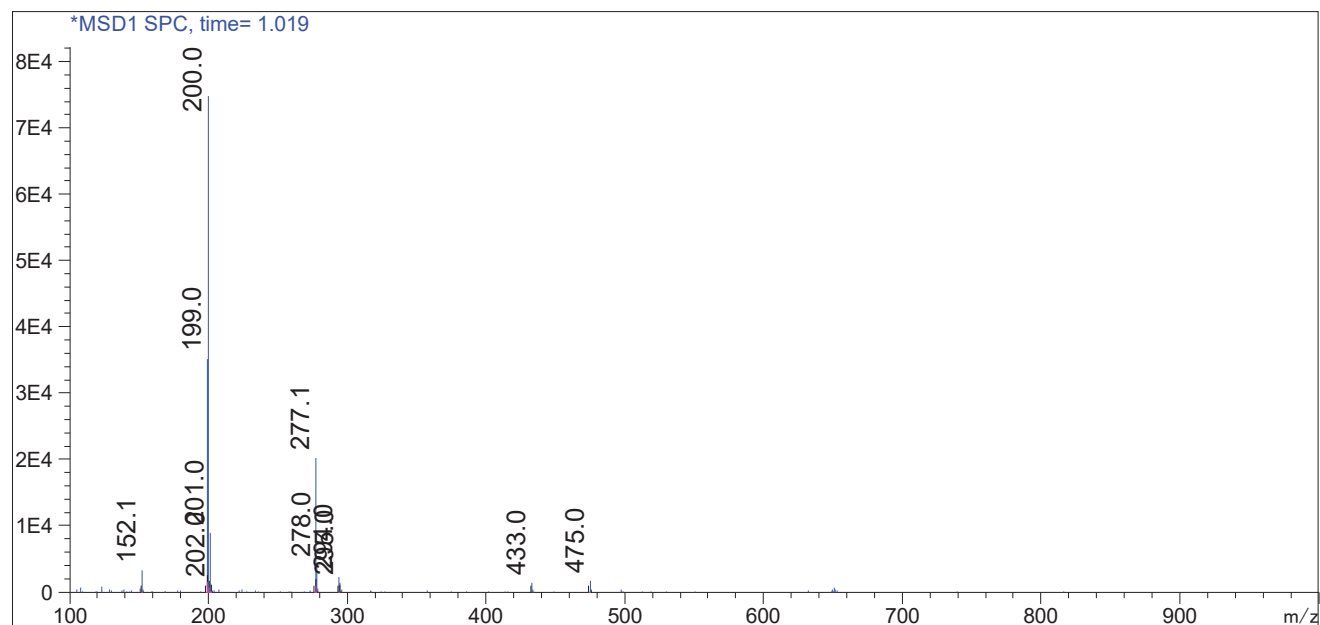
#	Meas. Ret.	Height	Width	Area	Area %
1	1.019	57.927	0.026	100.935	3.545
2	1.070	23.544	0.025	41.941	1.473
3	1.146	2164.194	0.019	2704.073	94.981

Signal 2 : DAD1 B, Sig=254,4 Ref=off

#	Meas. Ret.	Height	Width	Area	Area %
1	1.018	29.484	0.029	56.906	1.414
2	1.052	11.979	0.017	13.880	0.345
3	1.069	17.703	0.018	20.299	0.504
4	1.146	2902.693	0.021	3933.033	97.737

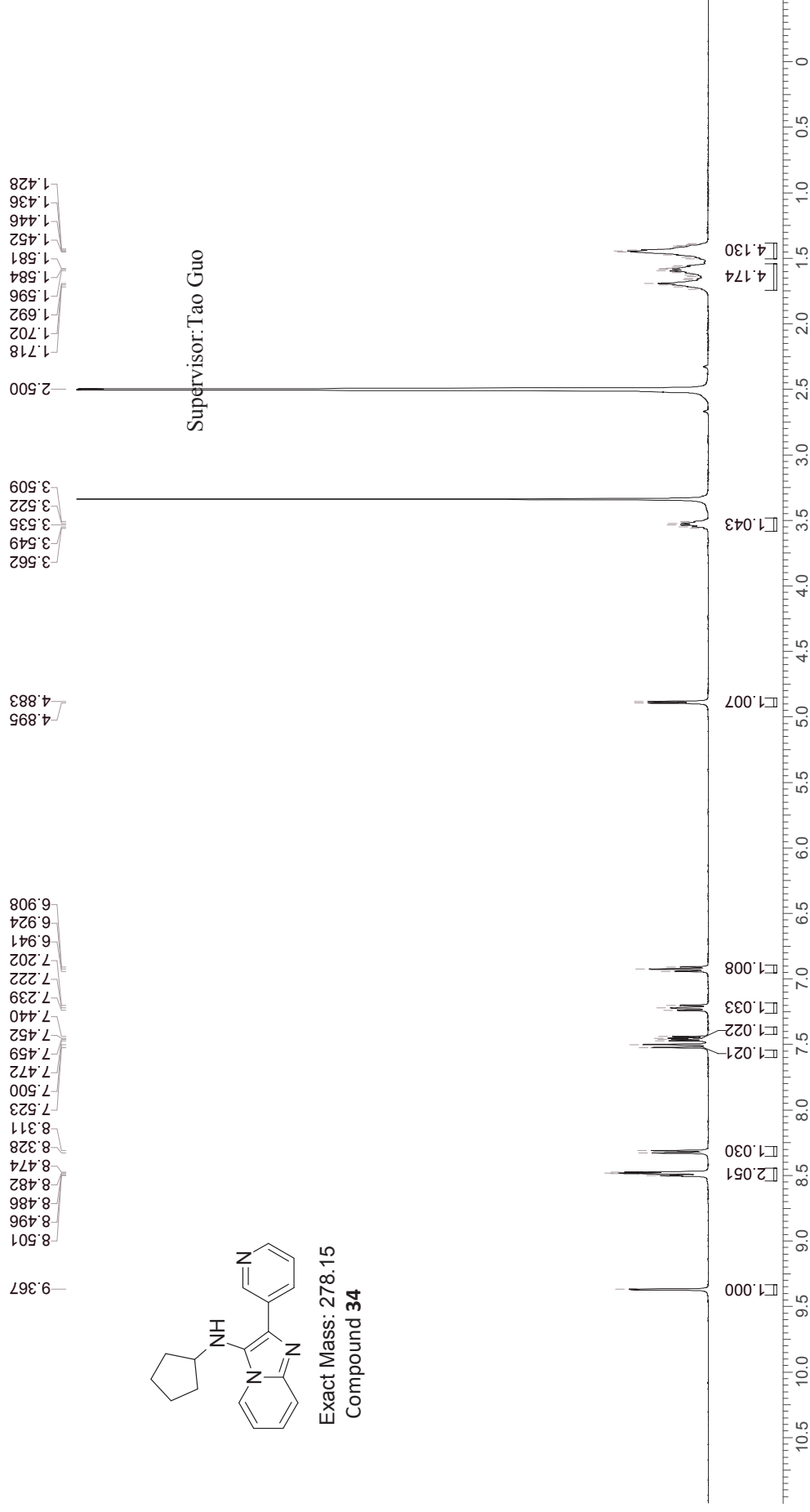
Operator: _____

Date: _____



Compound ID: PCWUX02-1803

EW614-755-P1A1 DMSO Bruker_E_400MHz

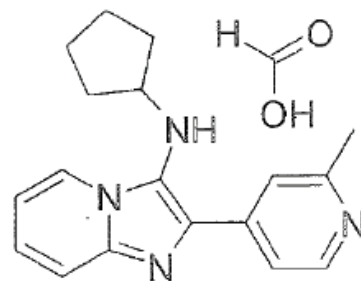


Operator:

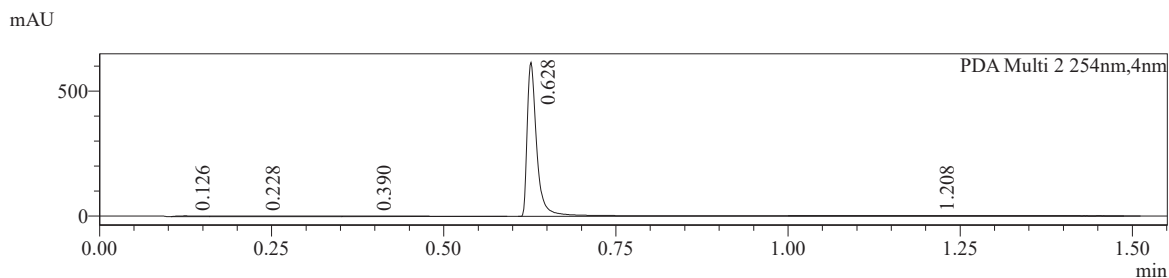
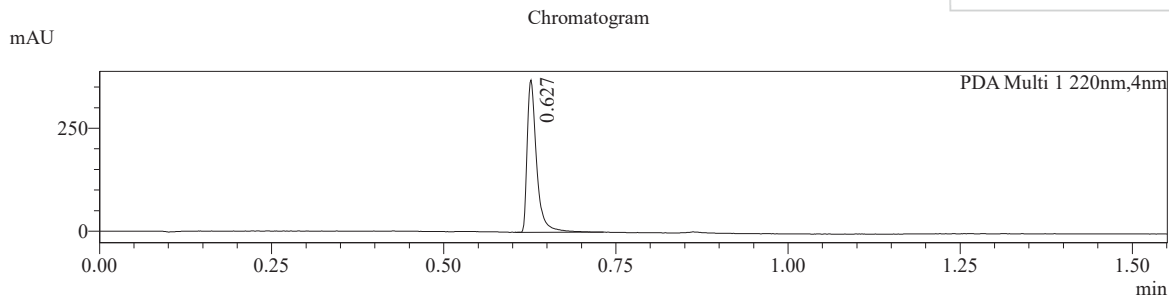
Date:

LCMS REPORT

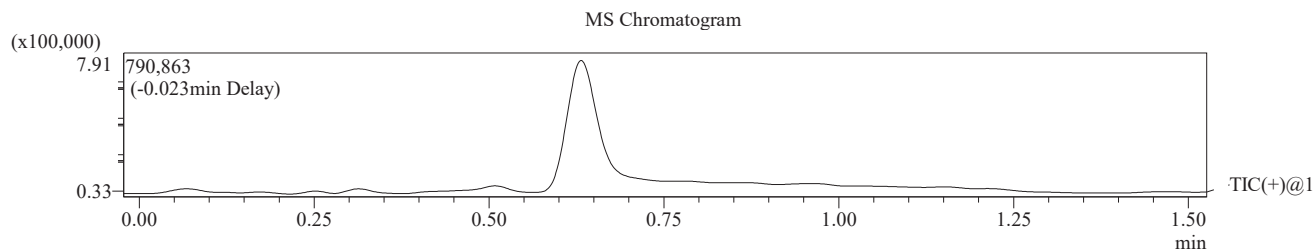
Compound ID : PCWUX02-1859
 Sample ID : EW7785-25-P1C
 Injection Vol : 1ul
 Location : vial98
 Acq Method : d:\method\5-95AB_R_220&254.lcm
 Org DateFile : D:\DATA\1707\170714\EW7785-25-P1C.lcd
 Injection Date : 2017-07-14 11:41:01
 Instrument : LCMS-I



Exact Mass: 338.17

Compound 35


- 1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm



Integration Result

Peak Table

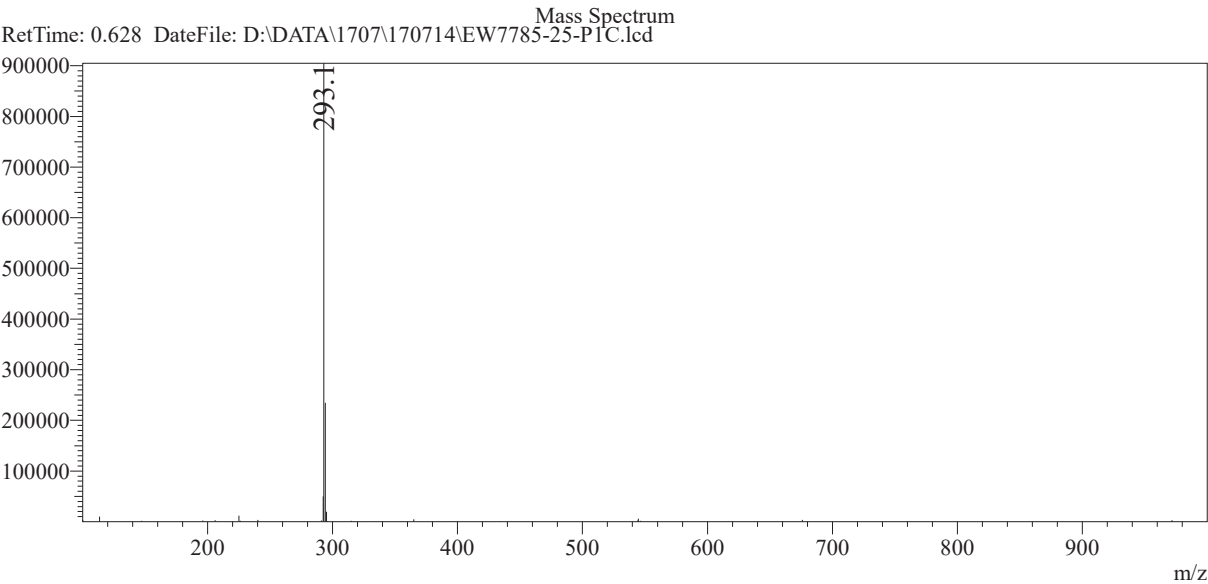
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.627	363364	100.000	0.026	356642	100.000

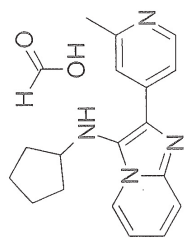
Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.126	2843	0.511	0.243	8187	1.113
2	0.228	2558	0.460	0.376	27868	3.790
3	0.390	2169	0.390	0.509	17851	2.427
4	0.628	547788	98.458	0.026	668772	90.944
5	1.208	1010	0.182	0.281	12690	1.726

Operator: _____

Date: _____





Exact Mass: 338.17

Compound **35**

1.723
1.633
1.620
1.474

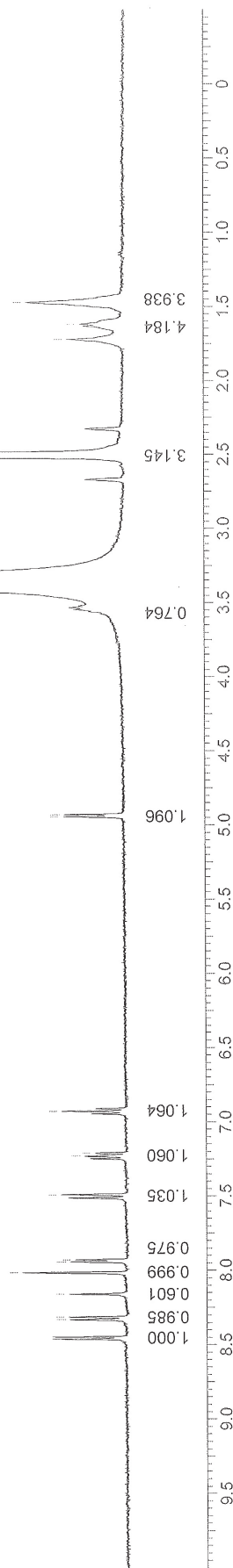
2.500

3.548
3.533
3.355

4.944
4.931

8.461
8.449
8.332
8.315
8.160
8.017
7.942
7.930
7.513
7.490
7.250
7.233
7.210
6.947
6.929
6.912

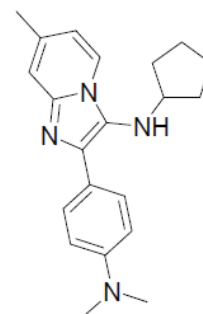
Supervisor: Tao Guo



Date:

Operator:

LCMS REPORT



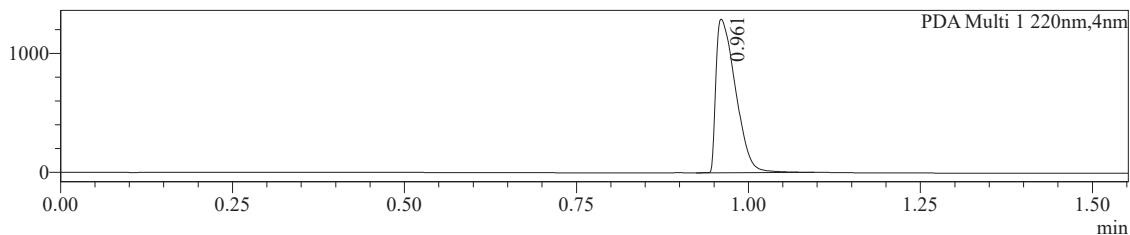
Exact Mass: 334.22

Compound 37

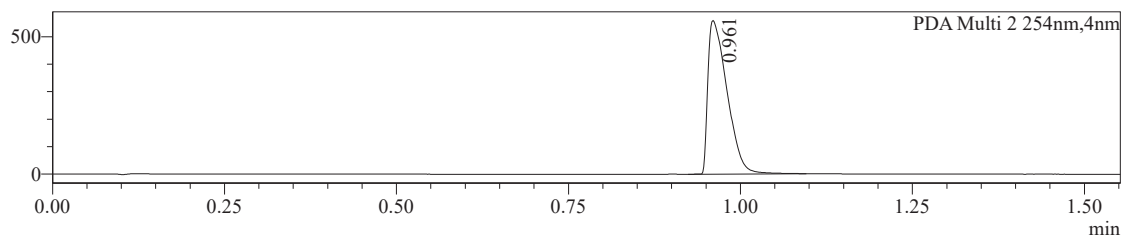
Compound ID : PCWUX02-1745
 Sample ID : EW614-744-P1D
 Injection Vol : 2ul
 Location : vial61
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170213\EW614-744-P1D.lcd
 Injection Date : 2017-02-13 11:20:33
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM

Chromatogram

mAU



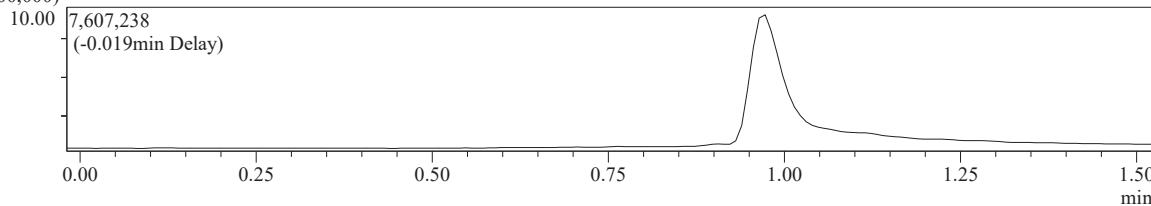
mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram

(x1,000,000)



TIC(+)@1

Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.961	1268990	100.000	0.053	2548734	100.000

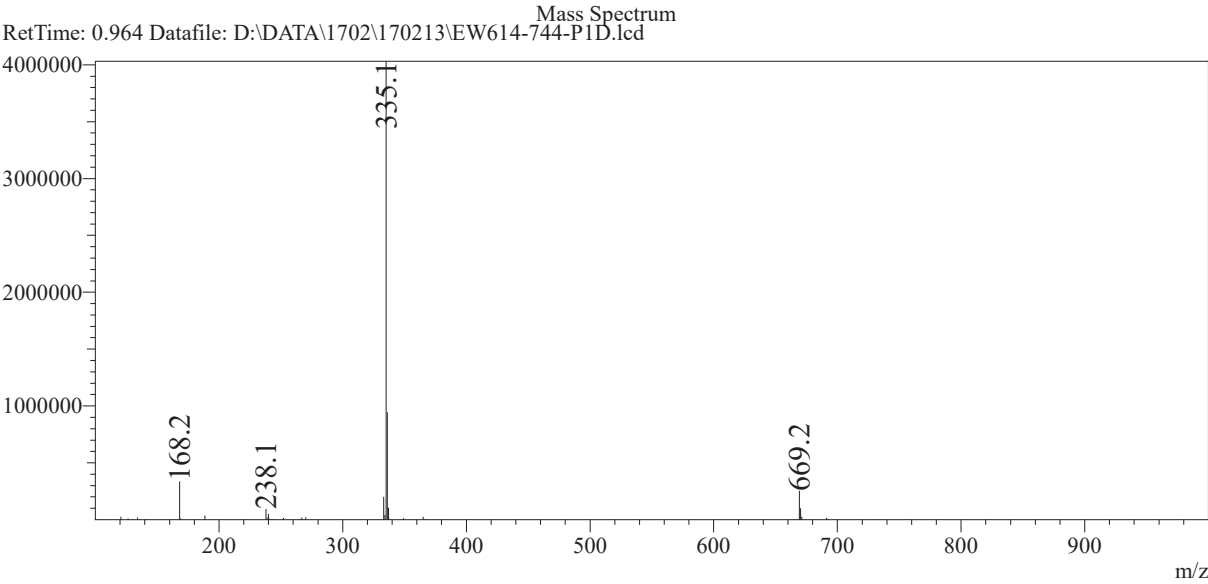
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.961	551549	100.000	0.052	1083425	100.000

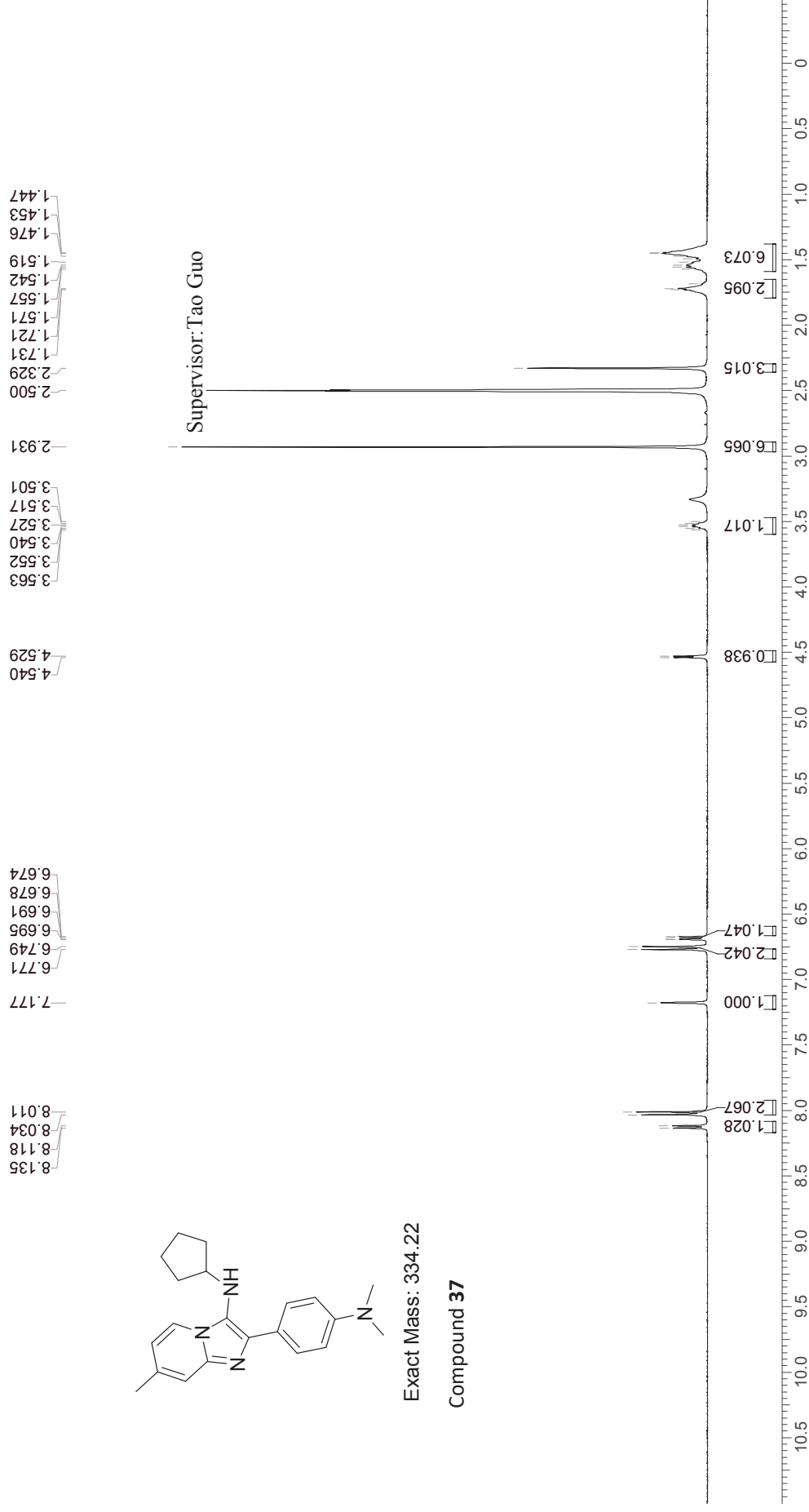
Operator: _____

Date: _____



Compound ID: PCWUX02-1745

EW614-744-P1D DMSO Bruker E_400MHz

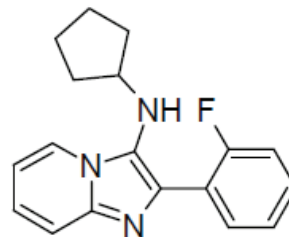


Date:

Operator:

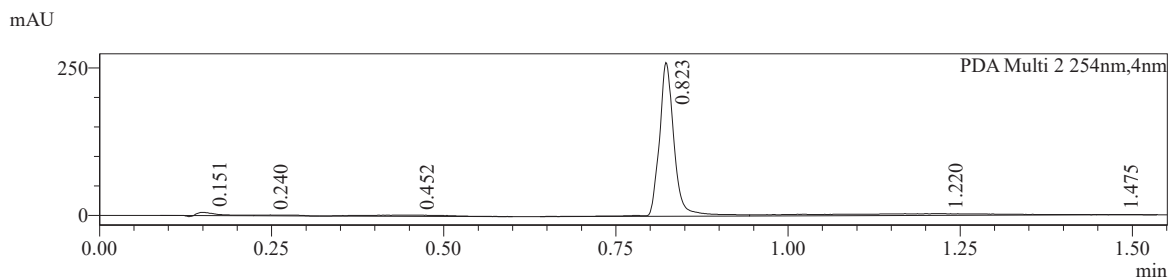
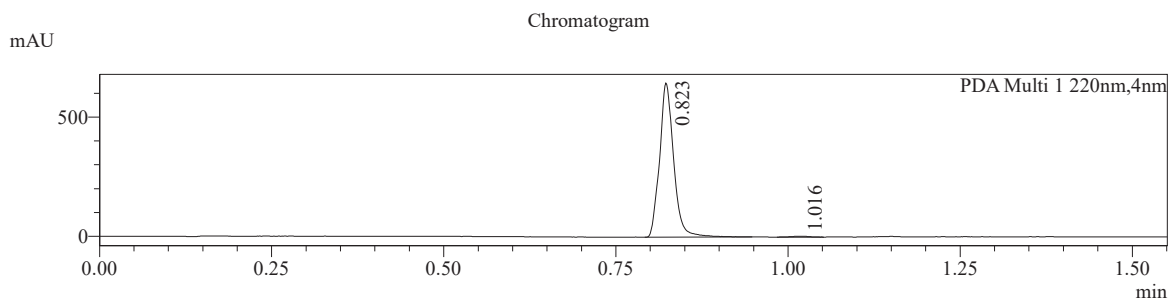
Confidential, for research only not for regulatory filing

LCMS REPORT

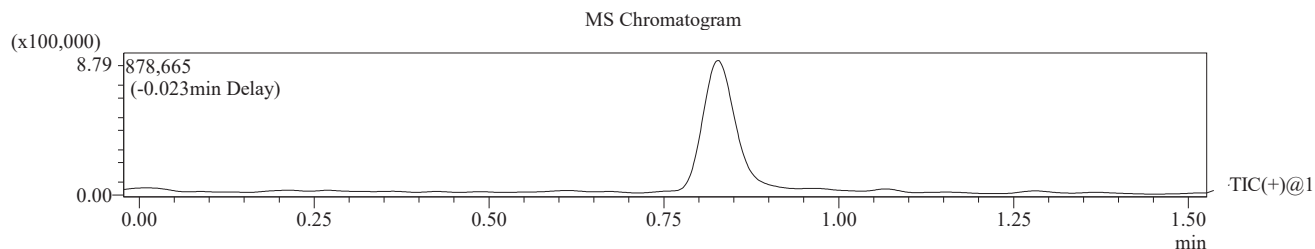


Exact Mass: 295.15
Compound 40

Compound ID : PCWUX02-1858
Sample ID : EW7785-22-P1B
Injection Vol : 1ul
Location : vial57
Acq Method : d:\method\5-95AB.lcm
Org DateFile : D:\DATA\1707\170706\EW7785-22-P1B.lcd
Injection Date : 2017-07-06 14:56:03
Instrument : LCMS-I



1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.823	639903	99.435	0.038	919263	99.274
2	1.016	3635	0.565	0.048	6719	0.726

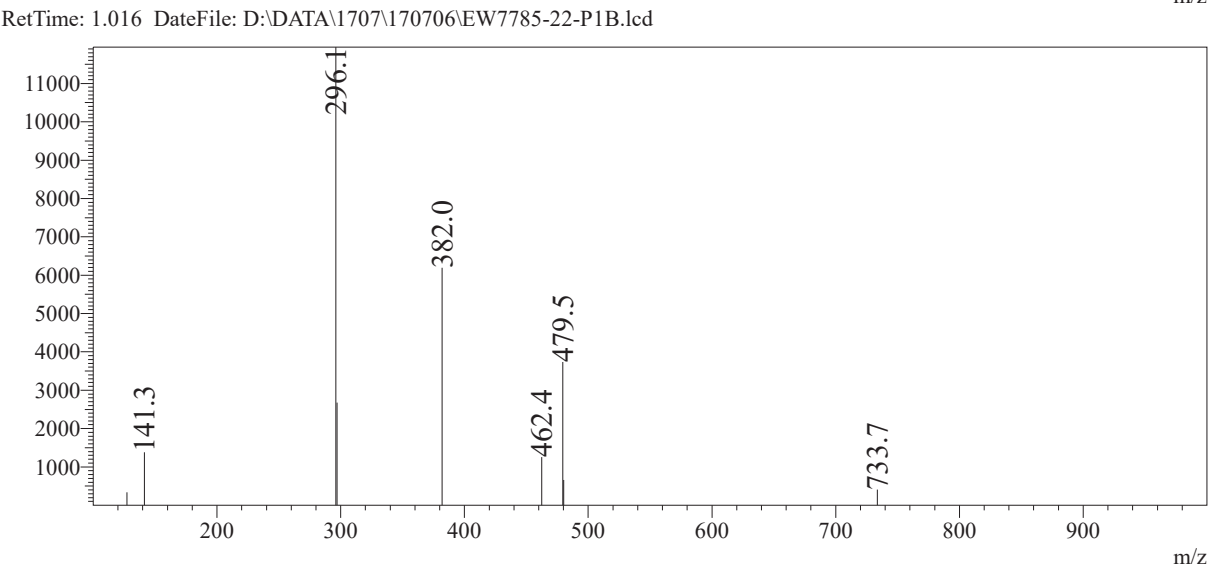
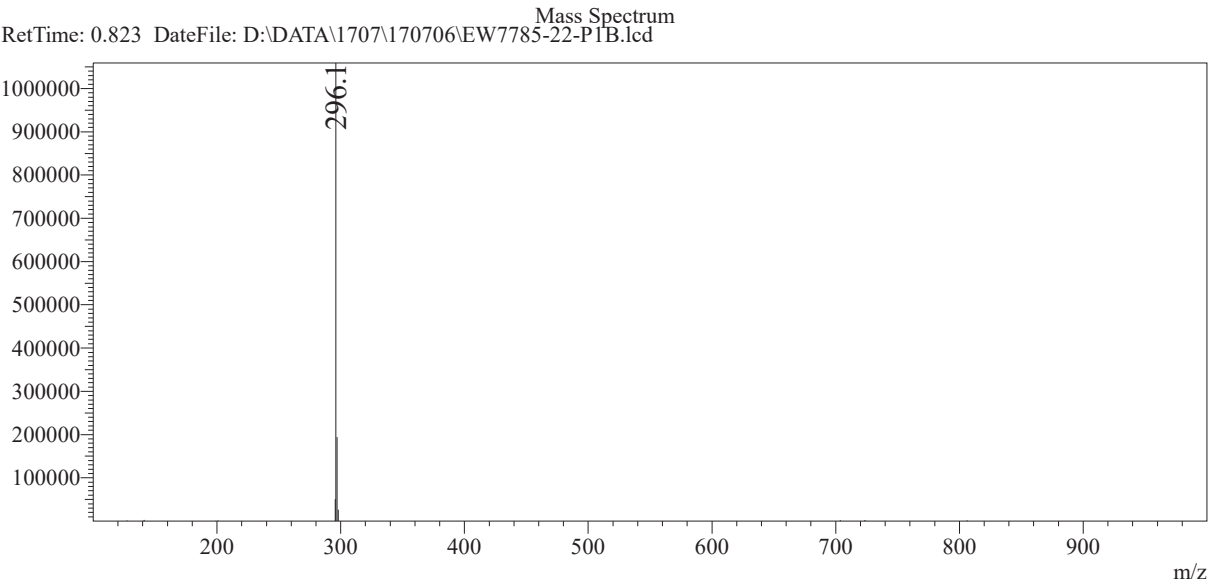
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.151	5330	2.113	0.050	12065	2.470
2	0.240	1434	0.568	0.150	6163	1.262
3	0.452	1918	0.760	0.216	16981	3.476
4	0.823	240248	95.216	0.038	390524	79.941
5	1.220	2936	1.164	0.675	61235	12.535
6	1.475	452	0.179	0.088	1549	0.317

Operator: _____

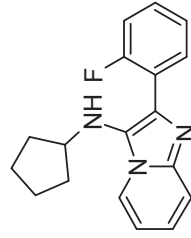
Date: _____



Compound ID: PCWUX02-1858

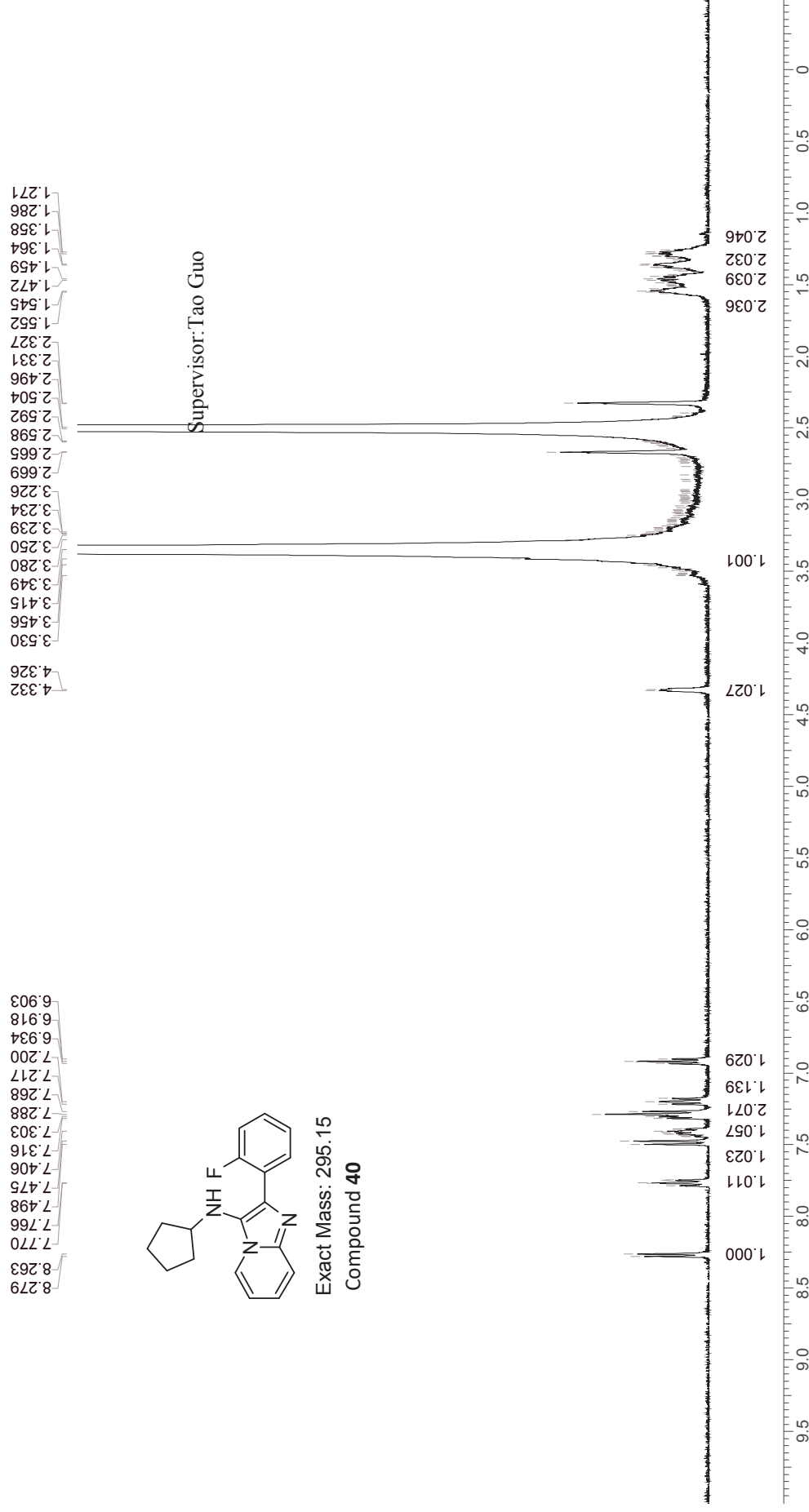
EW7785-22-P1B DMSO Bruker E_400MHz

8.279
8.263
7.770
7.766
7.498
7.475
7.406
7.316
7.303
7.288
7.268
7.217
7.200
6.934
6.918
6.903



Exact Mass: 295.15

Compound **40**

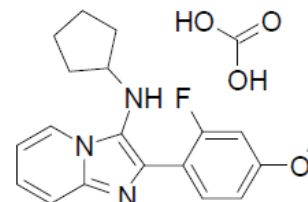


Operator:

Date:

LCMS REPORT

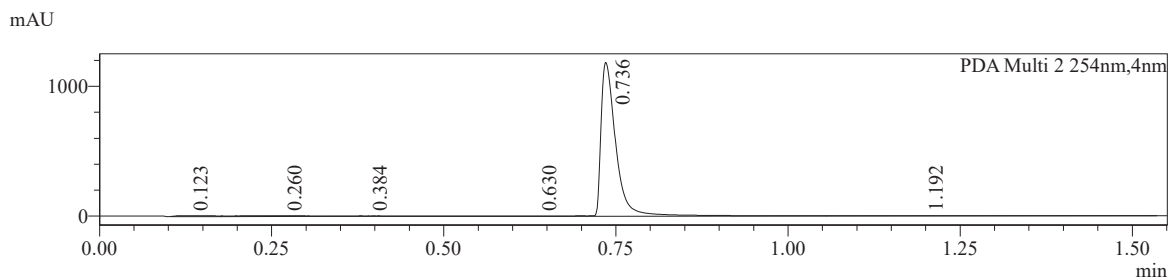
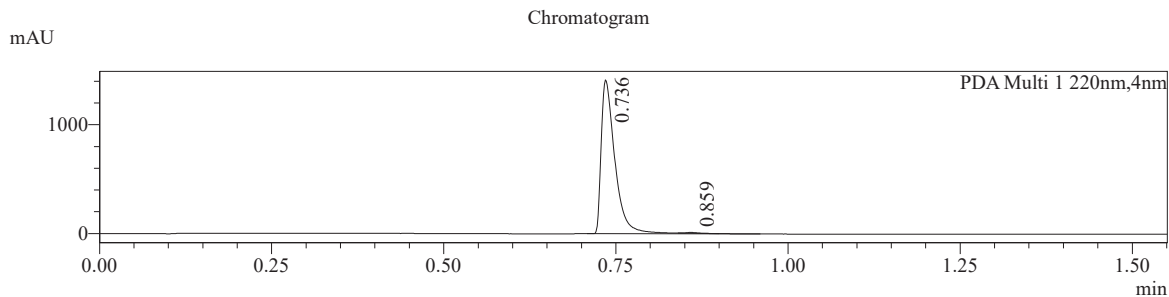
Compound ID : PCWUX02-1860
 Sample ID : EW7785-26-P1C
 Injection Vol : 3ul
 Location : vial99
 Acq Method : d:\method\5-95AB_R_220&254.lcm
 Org DateFile : D:\DATA\1707\170714\EW7785-26-P1C.lcd
 Injection Date : 2017-07-14 11:42:59
 Instrument : LCMS-I



Exact Mass: 387.16

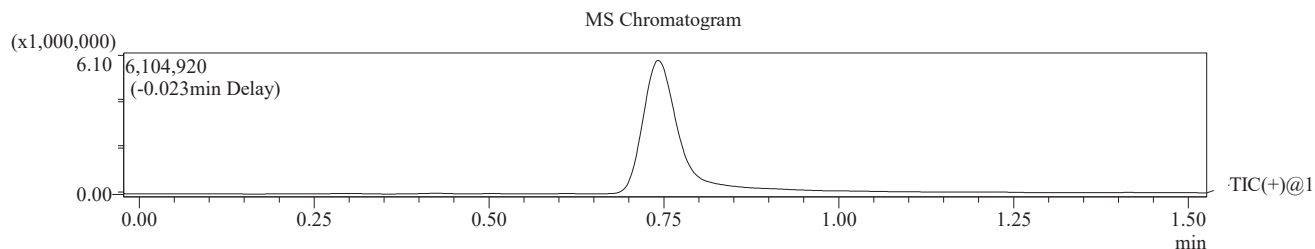
Parent Mass 325.38

Compound 41



1 PDA Multi 1 / 220nm, 4nm

2 PDA Multi 2 / 254nm, 4nm



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.736	1397480	99.488	0.037	1990811	99.560
2	0.859	7199	0.512	0.034	8808	0.440

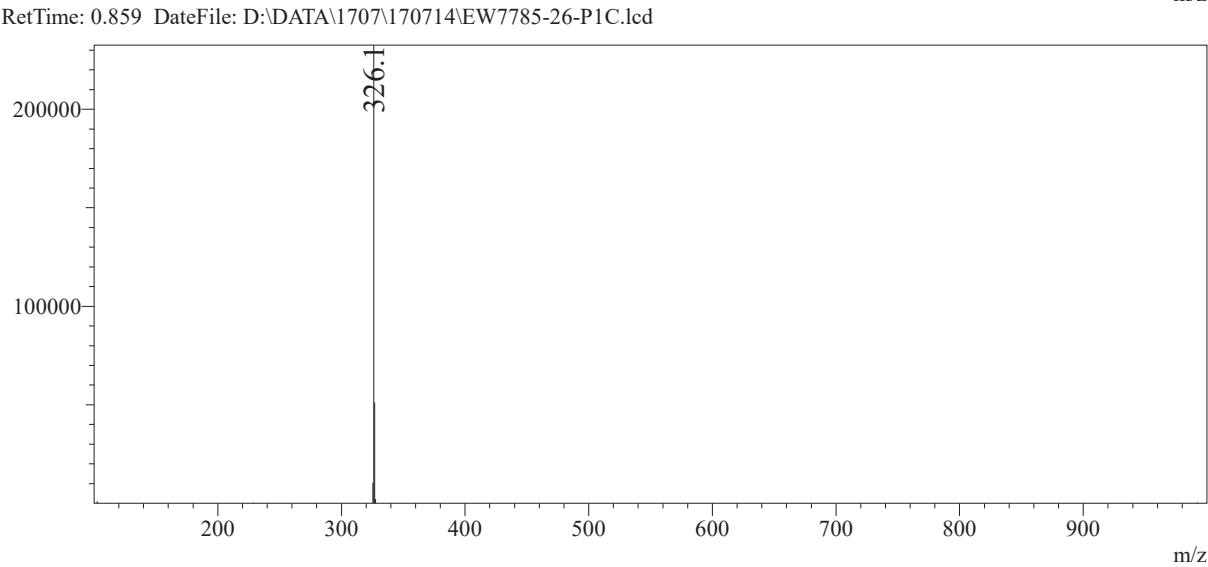
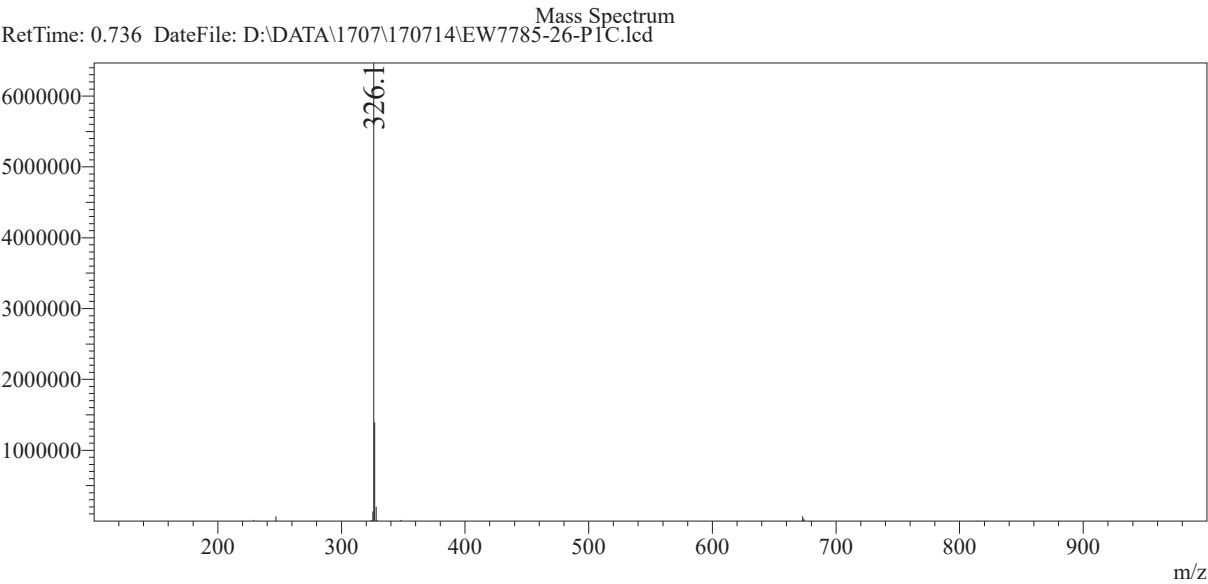
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.123	6857	0.626	0.371	23894	1.204
2	0.260	4964	0.453	0.813	45934	2.315
3	0.384	4232	0.386	0.572	45762	2.307
4	0.630	1776	0.162	0.121	6388	0.322
5	0.736	1075204	98.162	0.038	1820499	91.770
6	1.192	2301	0.210	0.427	41283	2.081

Operator: _____

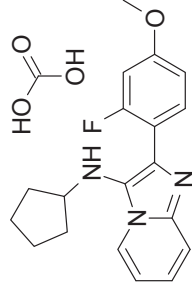
Date: _____



Compound ID: PCWUX02-1860

EW7785-26-P1B1 DMSO Bruker_A_400MHz

8.261
8.243
8.143
7.699
7.677
7.655
7.474
7.451
7.198
7.181
6.935
6.929
6.900
6.890
6.884
6.869

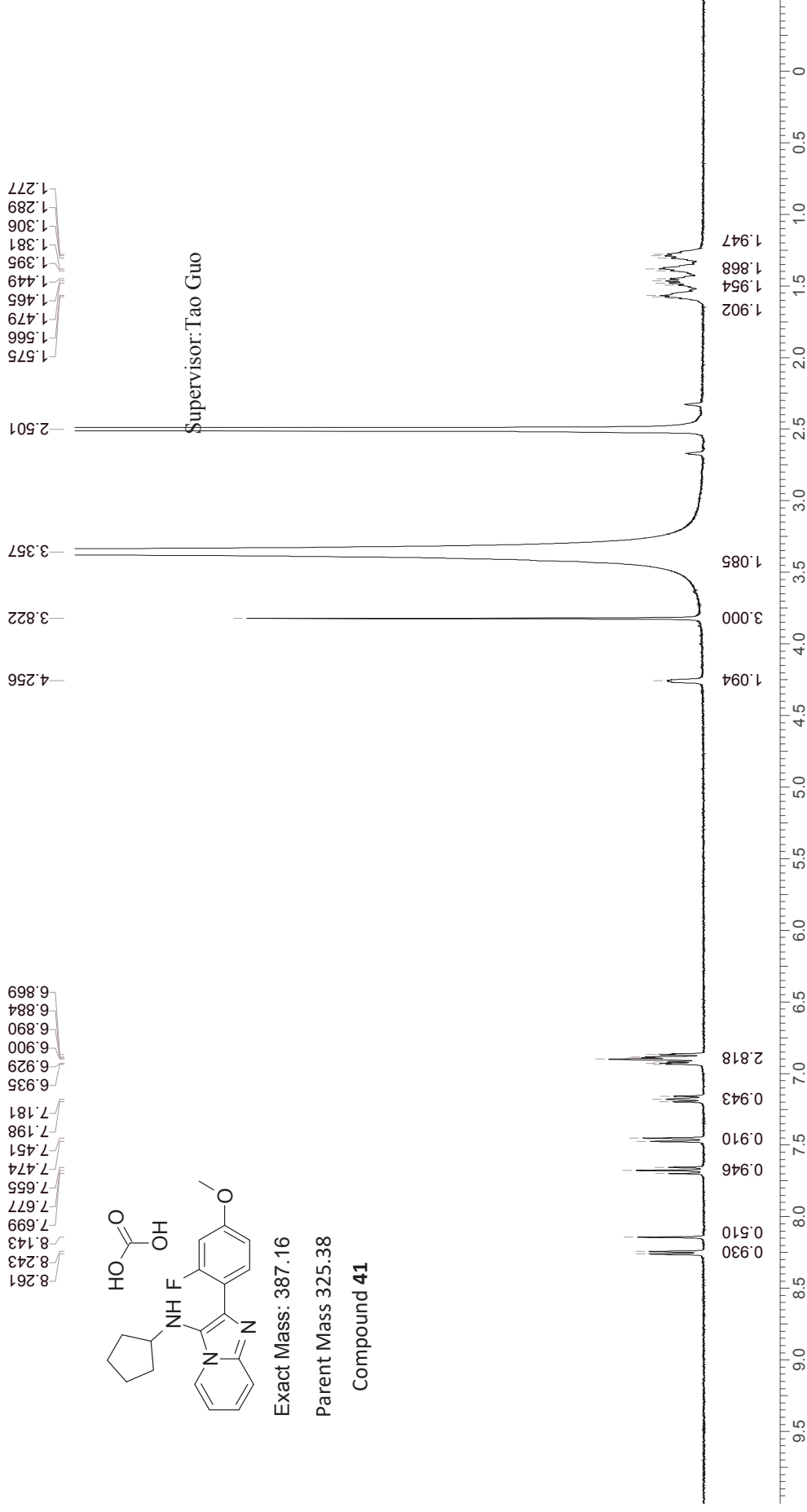


Exact Mass: 387.16

Parent Mass 325.38

Compound 41

1.575
1.566
1.479
1.465
1.449
1.395
1.381
1.306
1.289
1.277

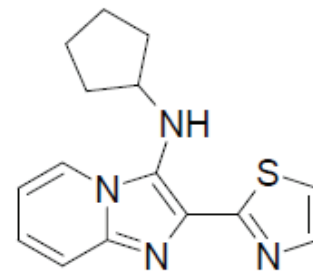


Operator:

Date:

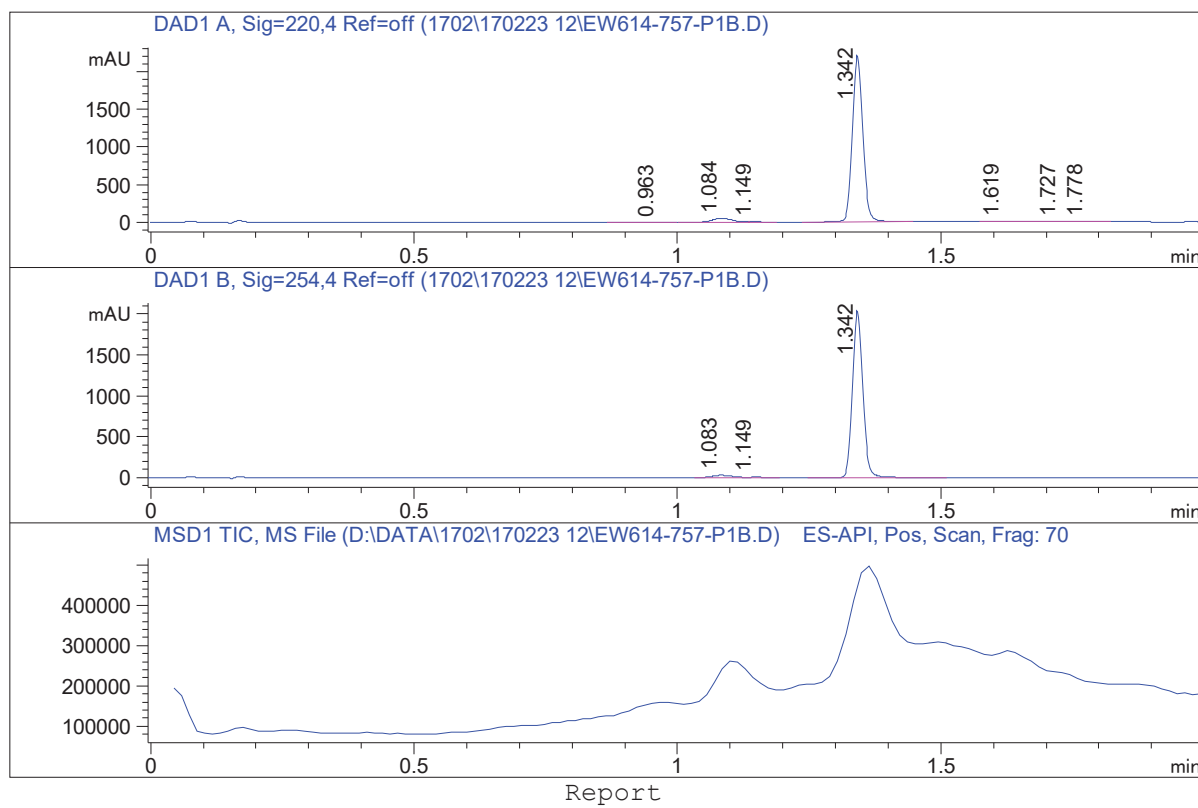
LCMS REPORT

Compound ID : PCWUX02-1805
Sample ID : EW614-757-P1B
Injection Date : 2017-02-23 11:20:05 AM
Location : P2-D-02
Injection volume : 3.000
Acq Method : D:\DATA\1702\170223 12\10-80CD_2MIN_220&2
Data Filename : D:\DATA\1702\170223 12\EW614-757-P1B.D
Instrument : LCMS-C
Column: Xbridge C18 2.1X50mm,5um



Exact Mass: 284.11

Compound 42



Signal 1 : DAD1 A, Sig=220,4 Ref=off

#	Meas. Ret.	Height	Width	Area	Area %
1	0.963	3.917	0.037	10.784	0.329
2	1.084	53.387	0.041	144.581	4.416
3	1.149	6.166	0.021	8.674	0.265
4	1.342	2209.457	0.022	3080.409	94.092
5	1.619	2.773	0.039	7.791	0.238
6	1.727	7.091	0.029	13.598	0.415
7	1.778	4.265	0.028	7.998	0.244

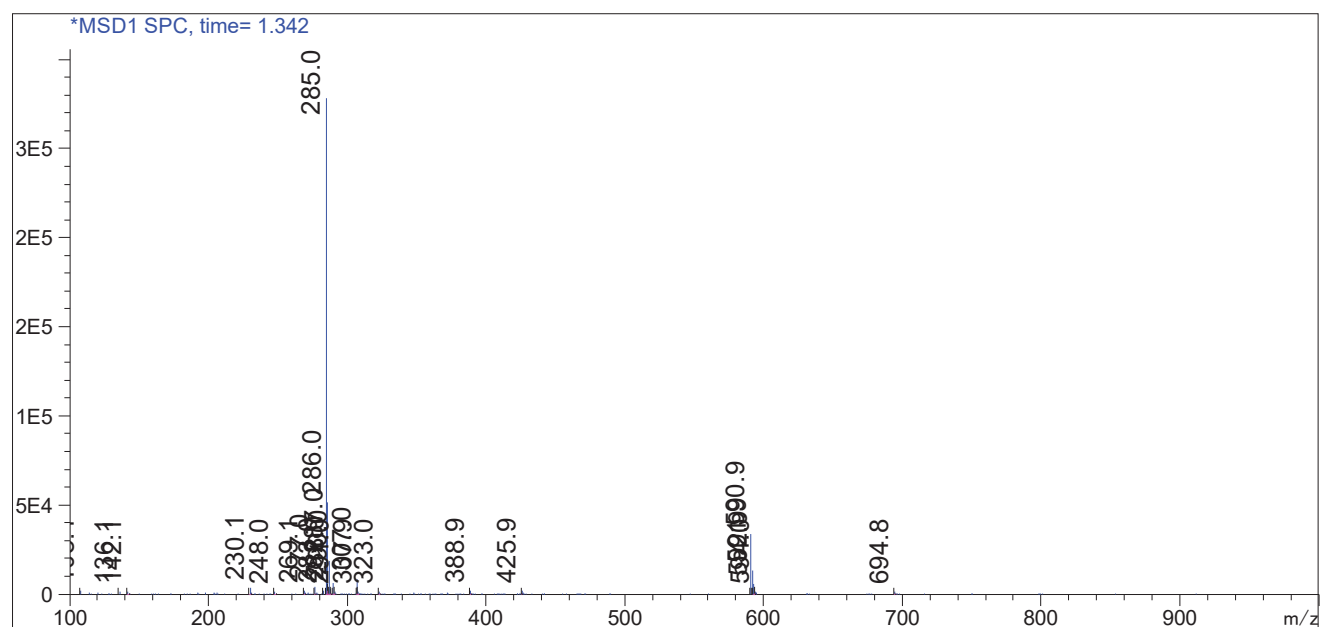
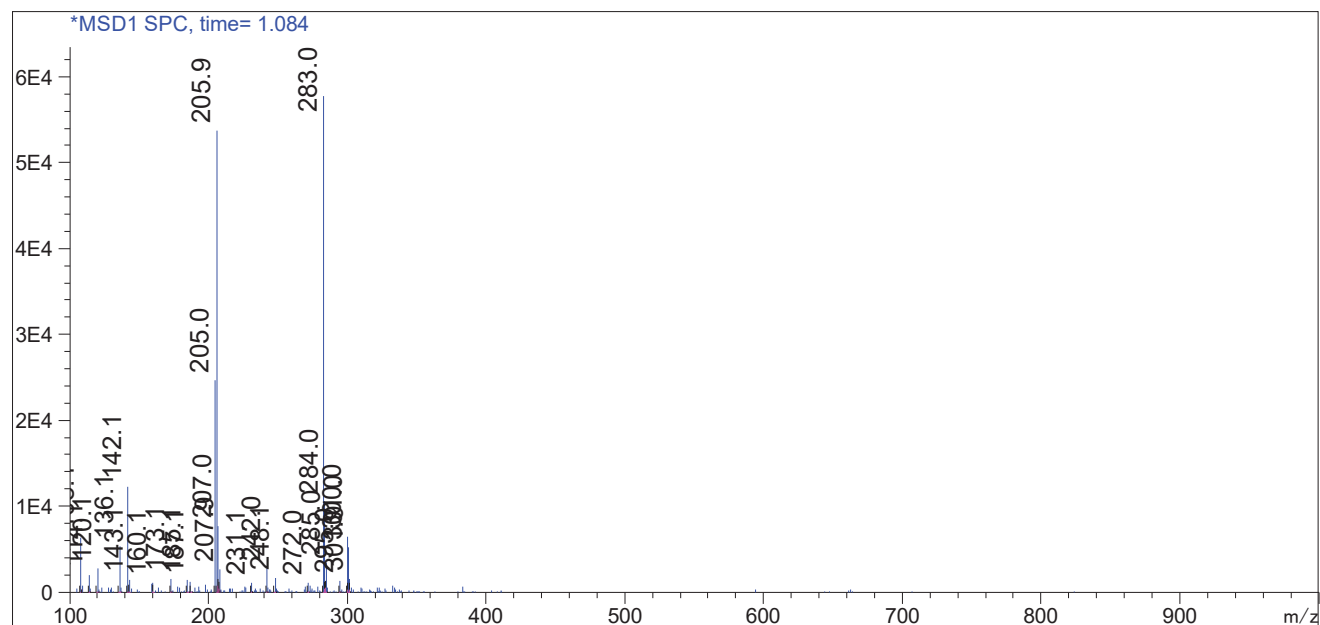
Signal 2 : DAD1 B, Sig=254,4 Ref=off

#	Meas. Ret.	Height	Width	Area	Area %
1	1.083	29.618	0.040	78.183	2.696
2	1.149	8.151	0.021	11.271	0.389
3	1.342	2042.894	0.021	2810.047	96.915

#	Meas. Ret.	Height	Width	Area	Area %

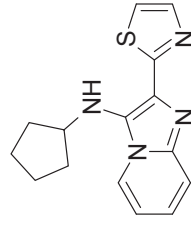
Operator: _____

Date: _____



Compound ID: PCWUX02-1807

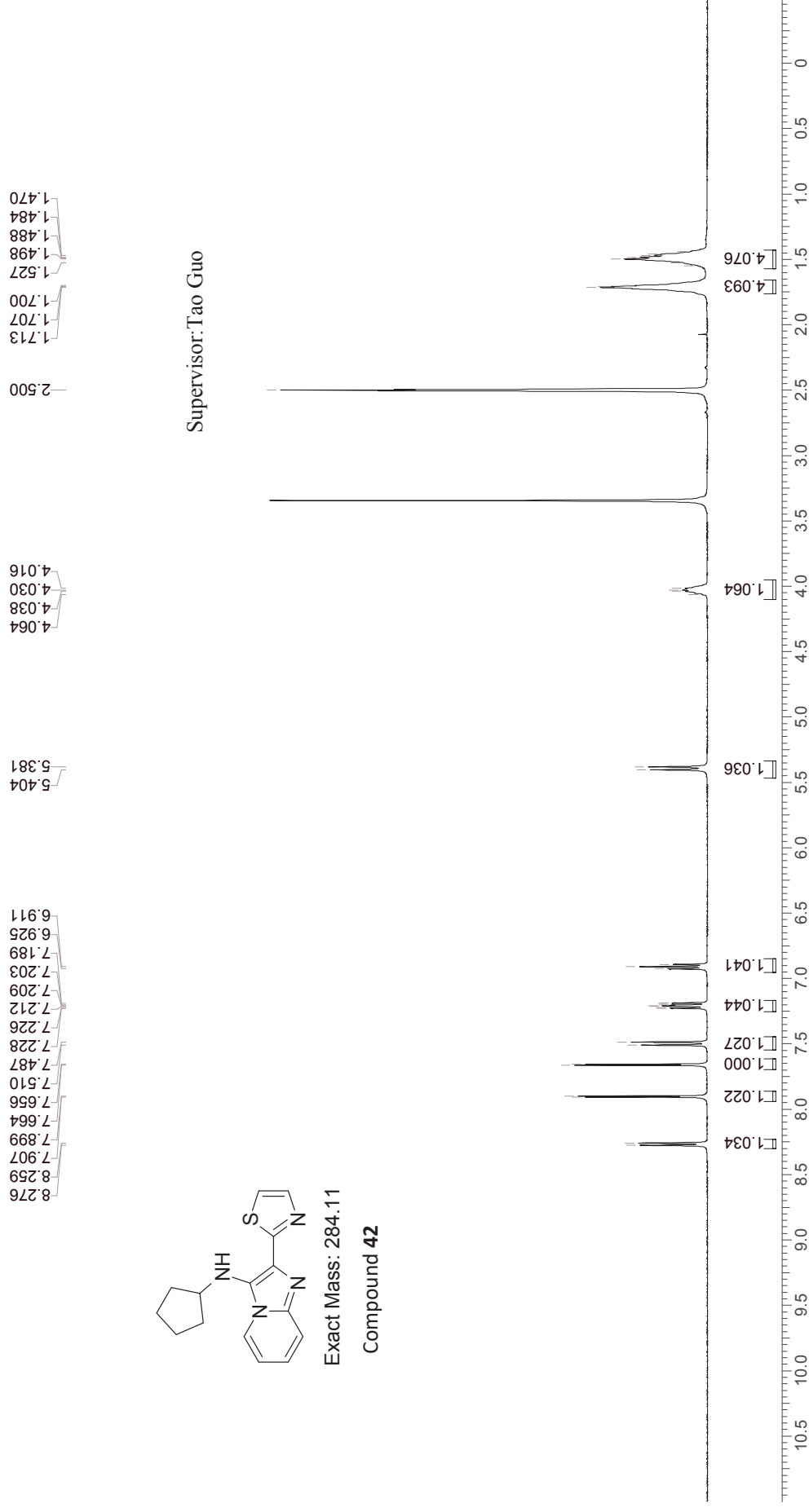
EW614-757-P1A DMSO Bruker E_400MHz



Exact Mass: 284.11

Compound 42

Supervisor: Tao Guo

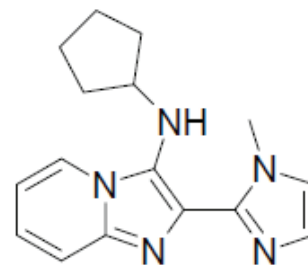


Operator:

Date:

LCMS REPORT

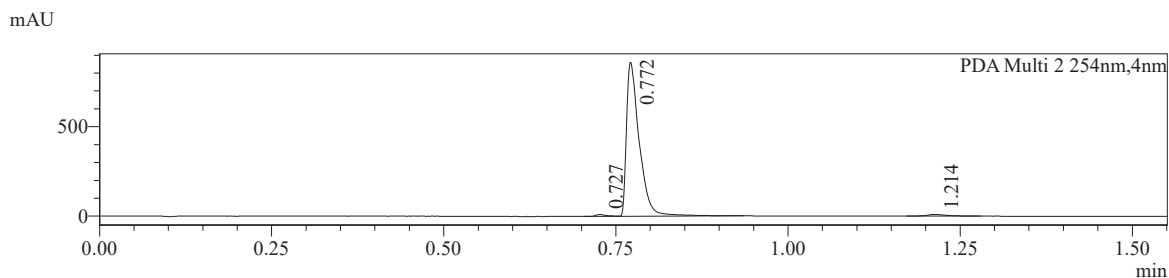
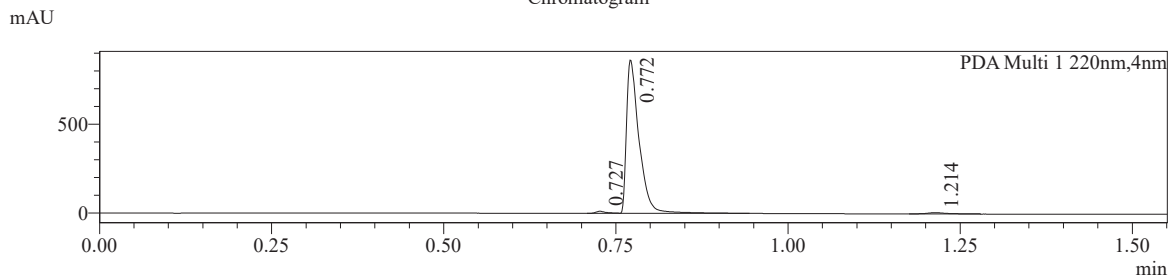
Compound ID : PCWUX02-1804
 Sample ID : EW614-756-P1D
 Injection Vol : 2ul
 Location : vial50
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170322\EW614-756-P1D.lcd
 Injection Date : 2017-03-22 14:19:59
 Instrument : LCMS-A 15-105



Exact Mass: 281.16

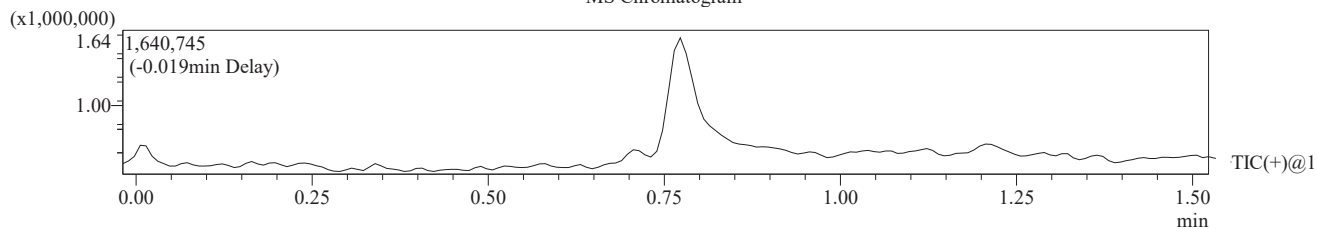
Compound 43

Chromatogram



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.727	11596	1.332	0.029	13038	1.162
2	0.772	851039	97.772	0.033	1093511	97.473
3	1.214	7796	0.896	0.049	15313	1.365

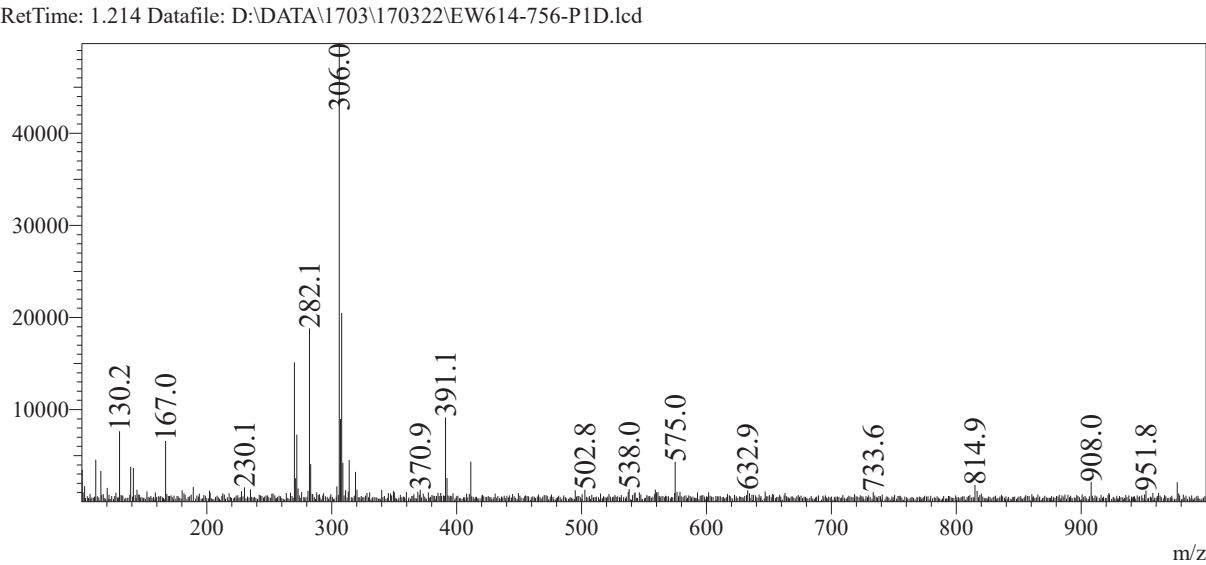
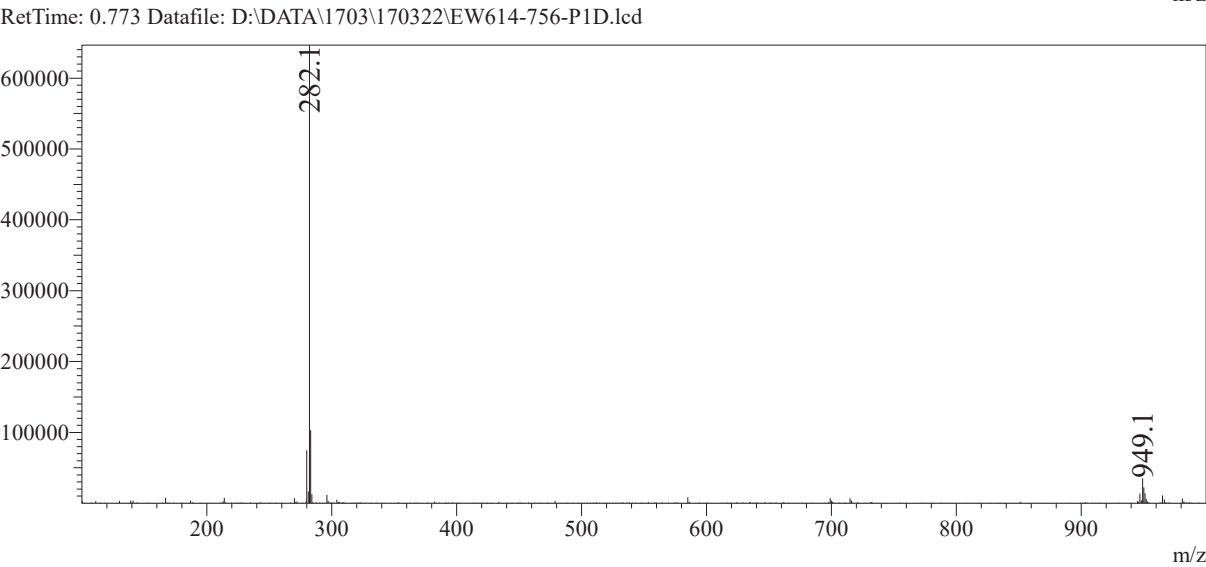
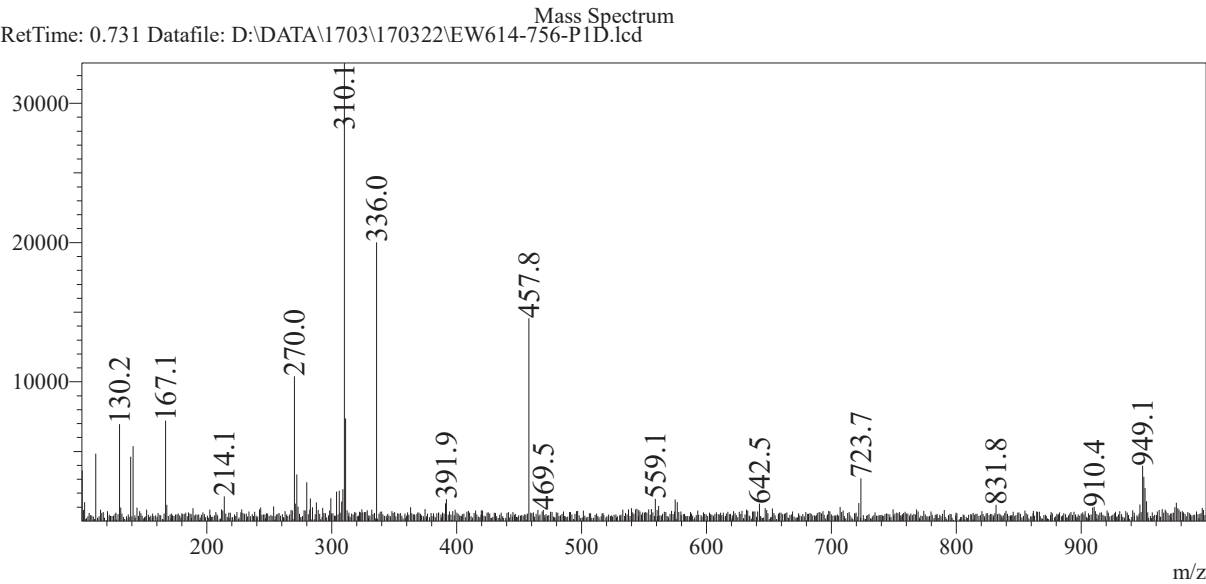
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.727	10362	1.194	0.028	11606	1.018
2	0.772	847966	97.722	0.034	1109017	97.313
3	1.214	9406	1.084	0.050	19014	1.668

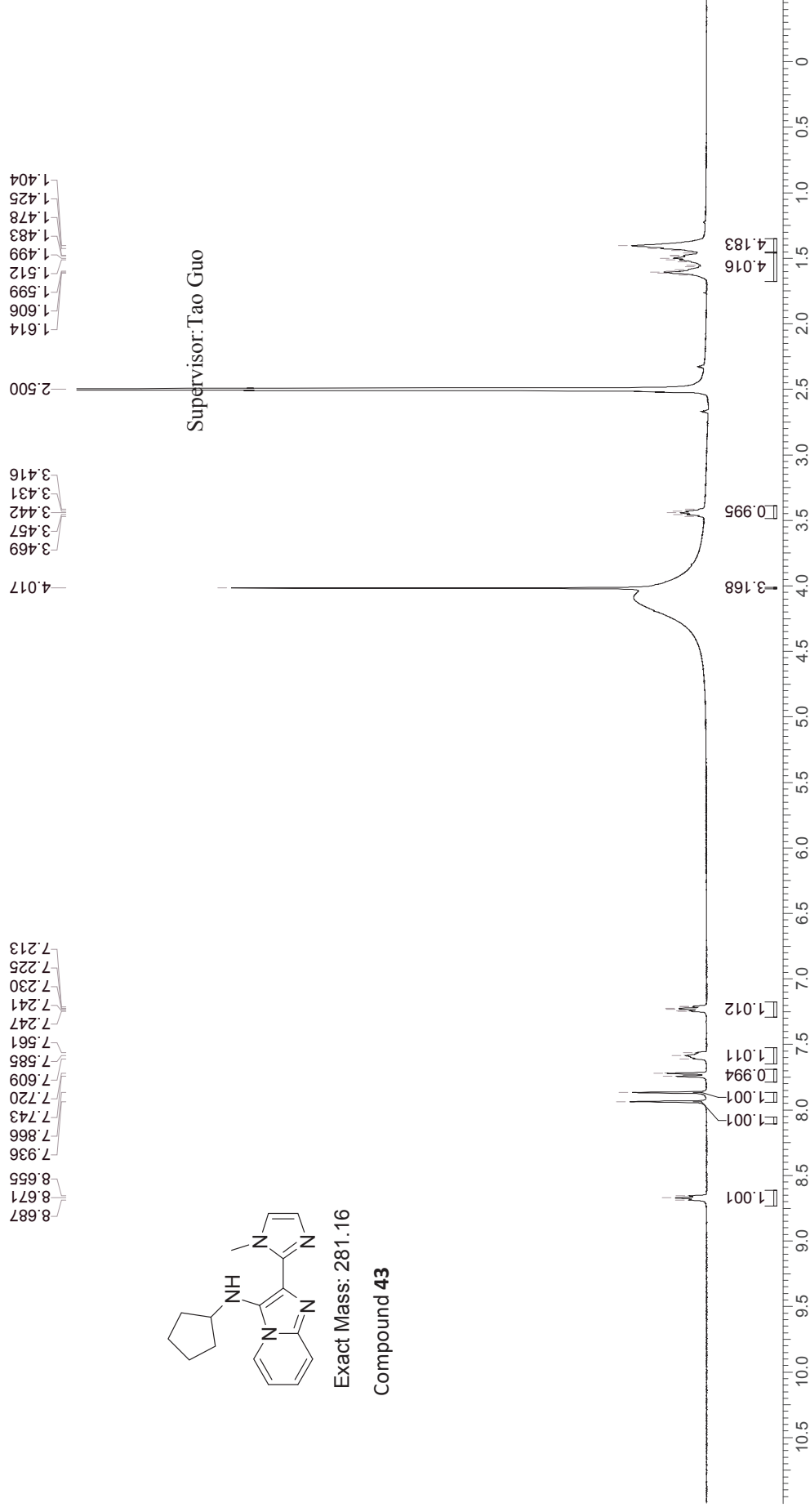
Operator: _____

Date: _____



Compound ID: PCWUX02-1804

EW614-756-P1D DMSO Bruker_D_400MHz



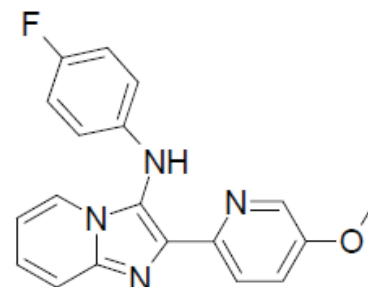
Date:

Operator:

Confidential, for research only not for regulatory filing

LCMS REPORT

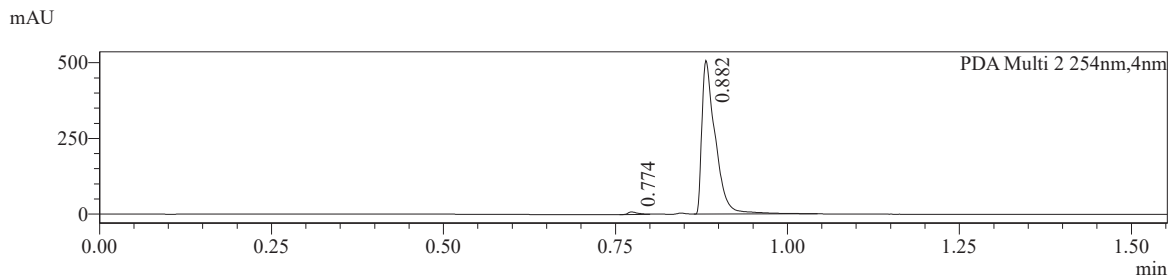
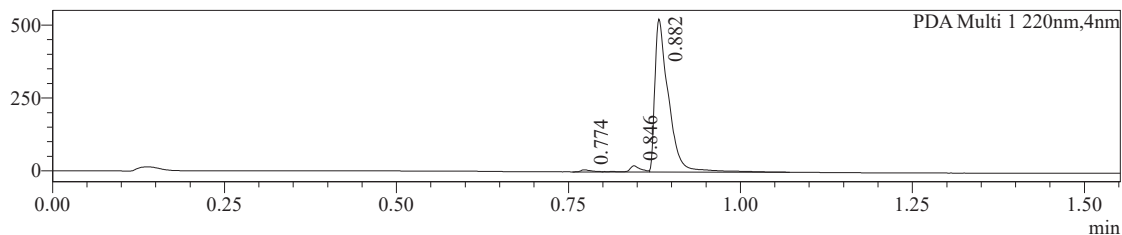
Compound ID : PCWUX02-1794
 Sample ID : EW1687-1449-P1B
 Injection Vol : 1ul
 Location : vial25
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170223\EW1687-1449-P1B.lcd
 Injection Date : 2017-02-23 18:32:26
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



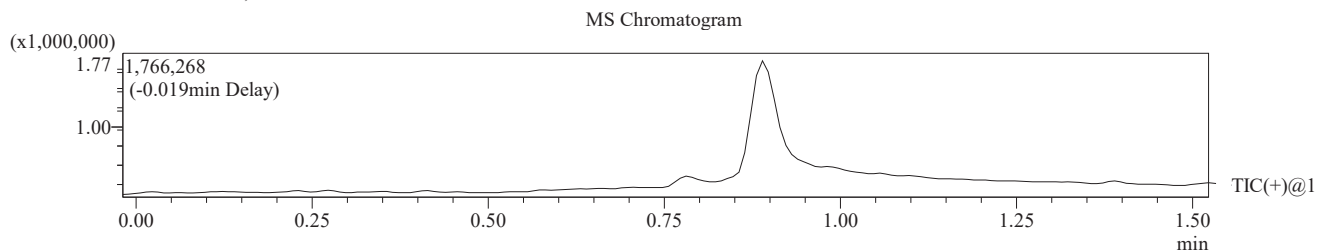
Exact Mass: 334.12

Compound 47

Chromatogram
 mAU



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm



Integration Result

Peak Table

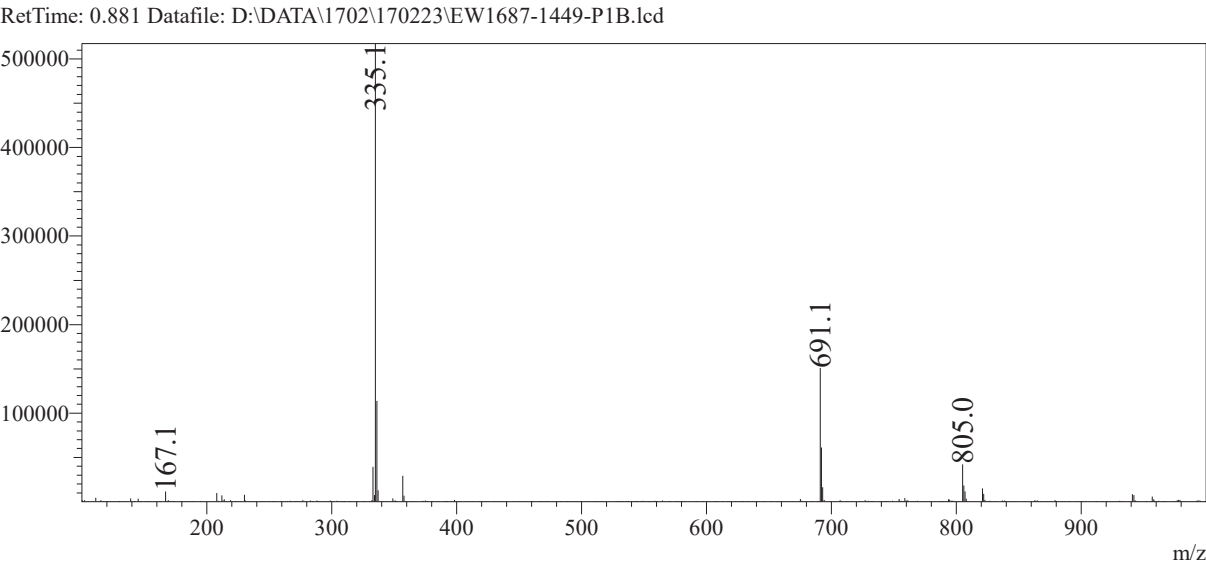
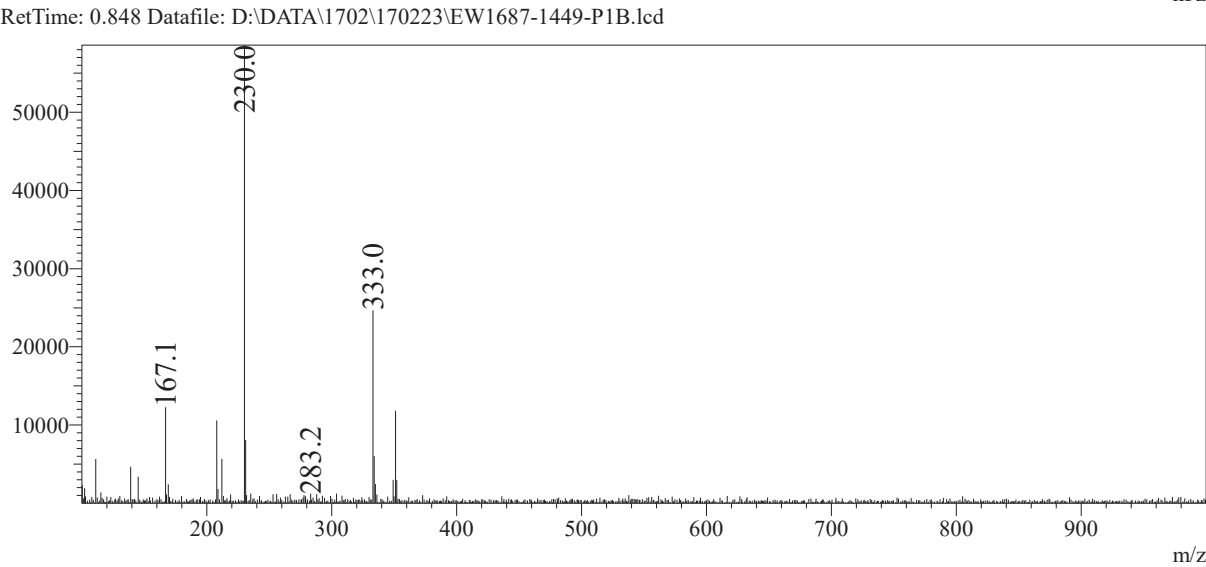
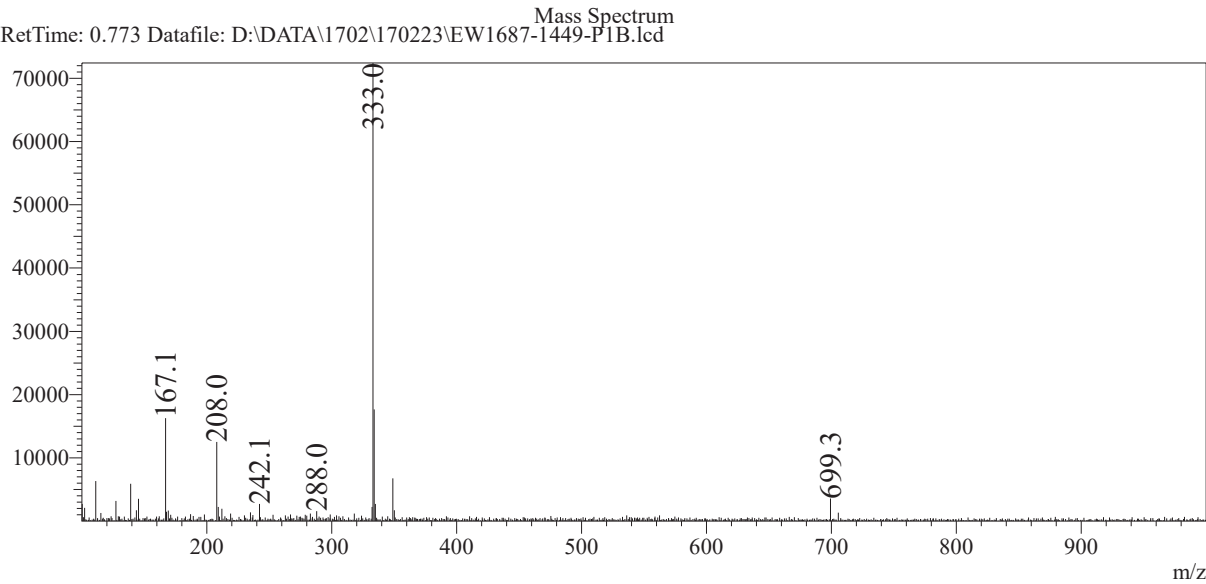
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.774	7004	1.298	0.030	8081	1.066
2	0.846	20073	3.720	0.028	24353	3.213
3	0.882	512554	94.982	0.036	725429	95.720

Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.774	8684	1.720	0.027	9190	1.311
2	0.882	496191	98.280	0.036	691718	98.689

Operator: _____

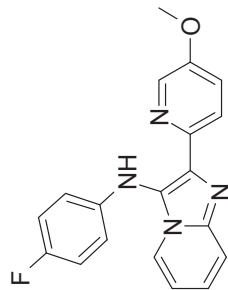
Date: _____



Compound ID: PCWUX02-1794

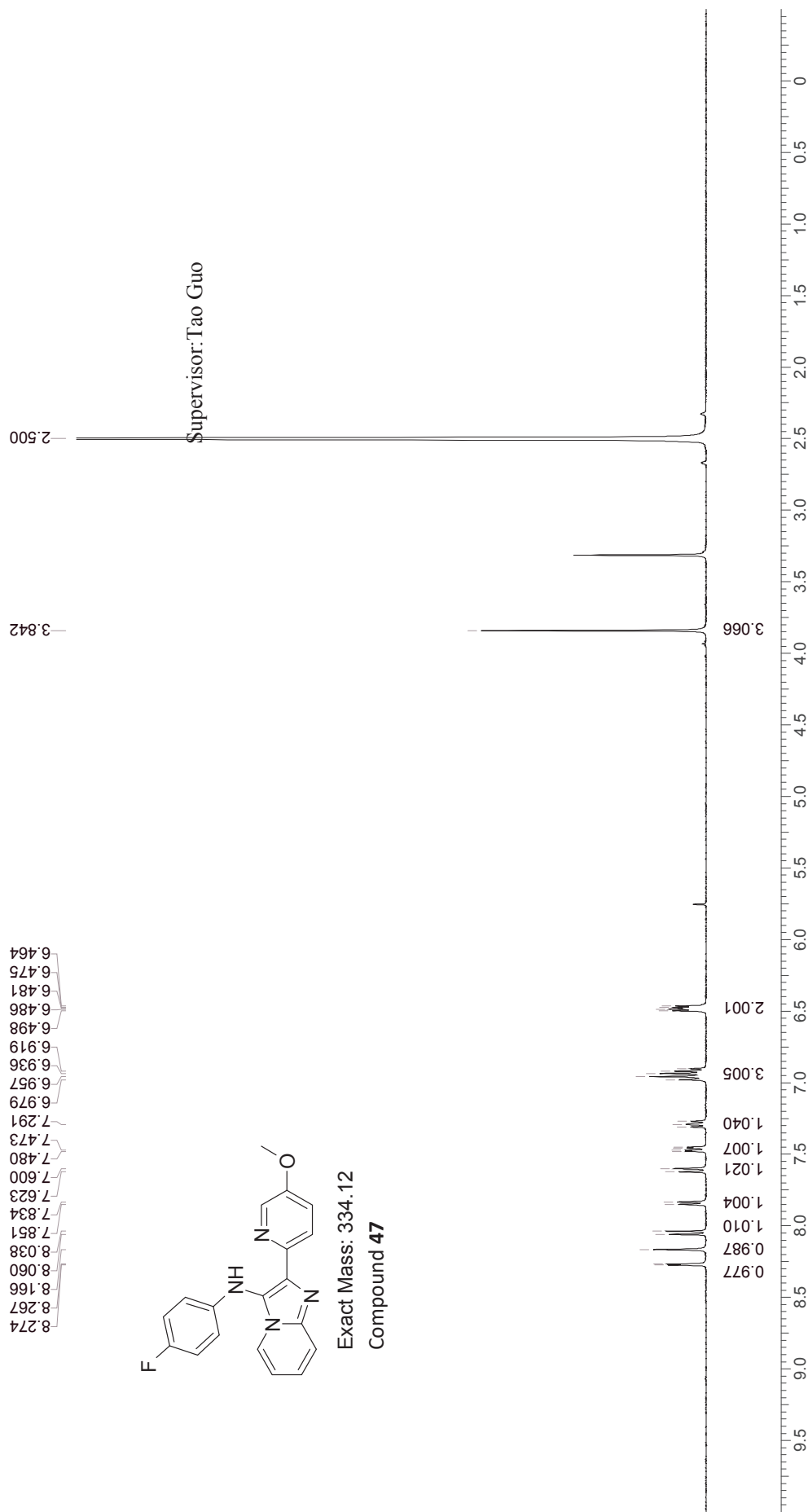
EW1687-1449-P1A DMSO Bruker_A_400MHz

8.274
 8.267
 8.166
 8.060
 8.038
 7.851
 7.834
 7.623
 7.600
 7.480
 7.473
 7.291
 6.979
 6.957
 6.936
 6.919
 6.498
 6.486
 6.481
 6.475
 6.464



Exact Mass: 334.12

Compound 47



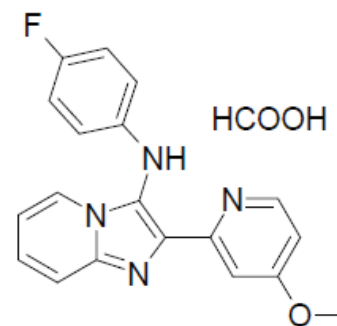
Supervisor: Tao Guo

Operator:

Date:

LCMS REPORT

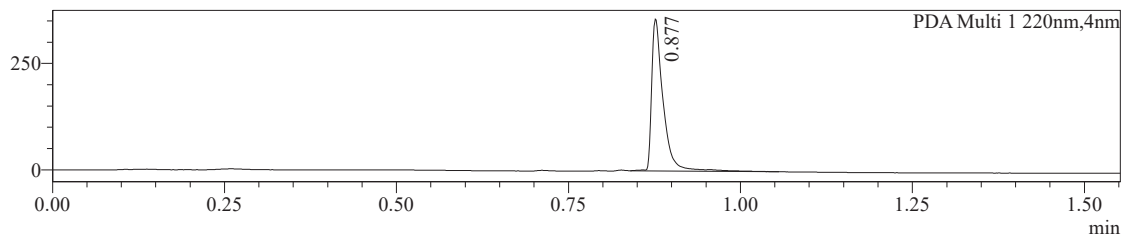
Compound ID : PCWUX02-1795
 Sample ID : EW1687-1450-P1B
 Injection Vol : 0.2ul
 Location : vial54
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170228\EW1687-1450-P1B.lcd
 Injection Date : 2017-02-28 13:58:02
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



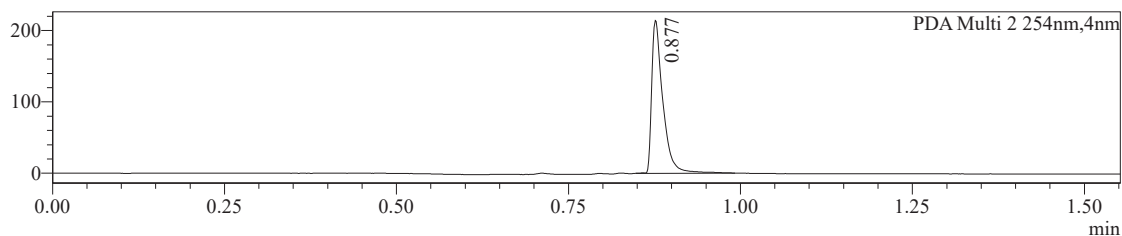
Exact Mass: 334.12

Compound 48

Chromatogram
 mAU

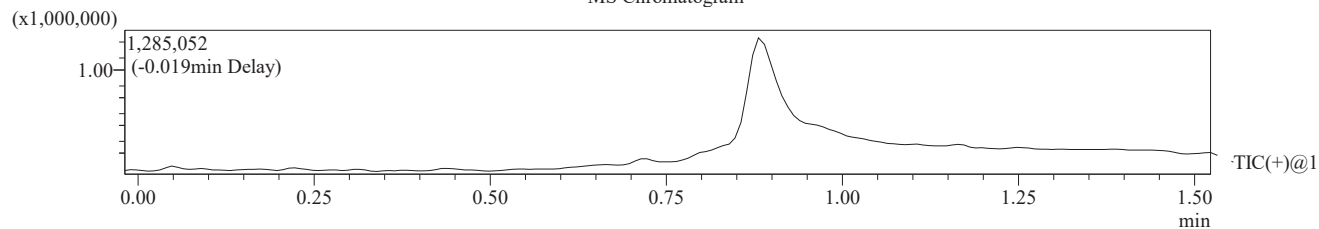


mAU



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm

MS Chromatogram



Integration Result

Peak Table

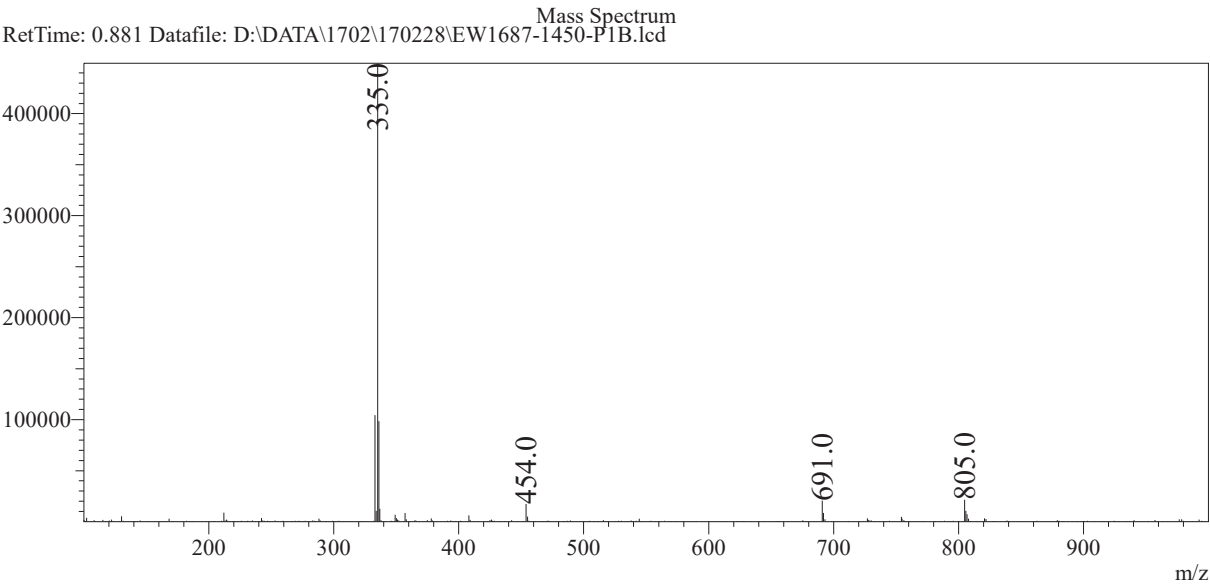
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.877	334830	100.000	0.030	411232	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.877	200443	100.000	0.030	239381	100.000

Operator: _____

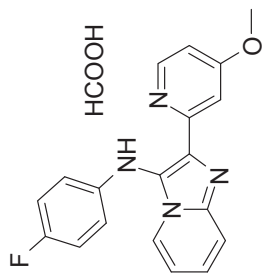
Date: _____



Compound ID: PCWUX02-1795

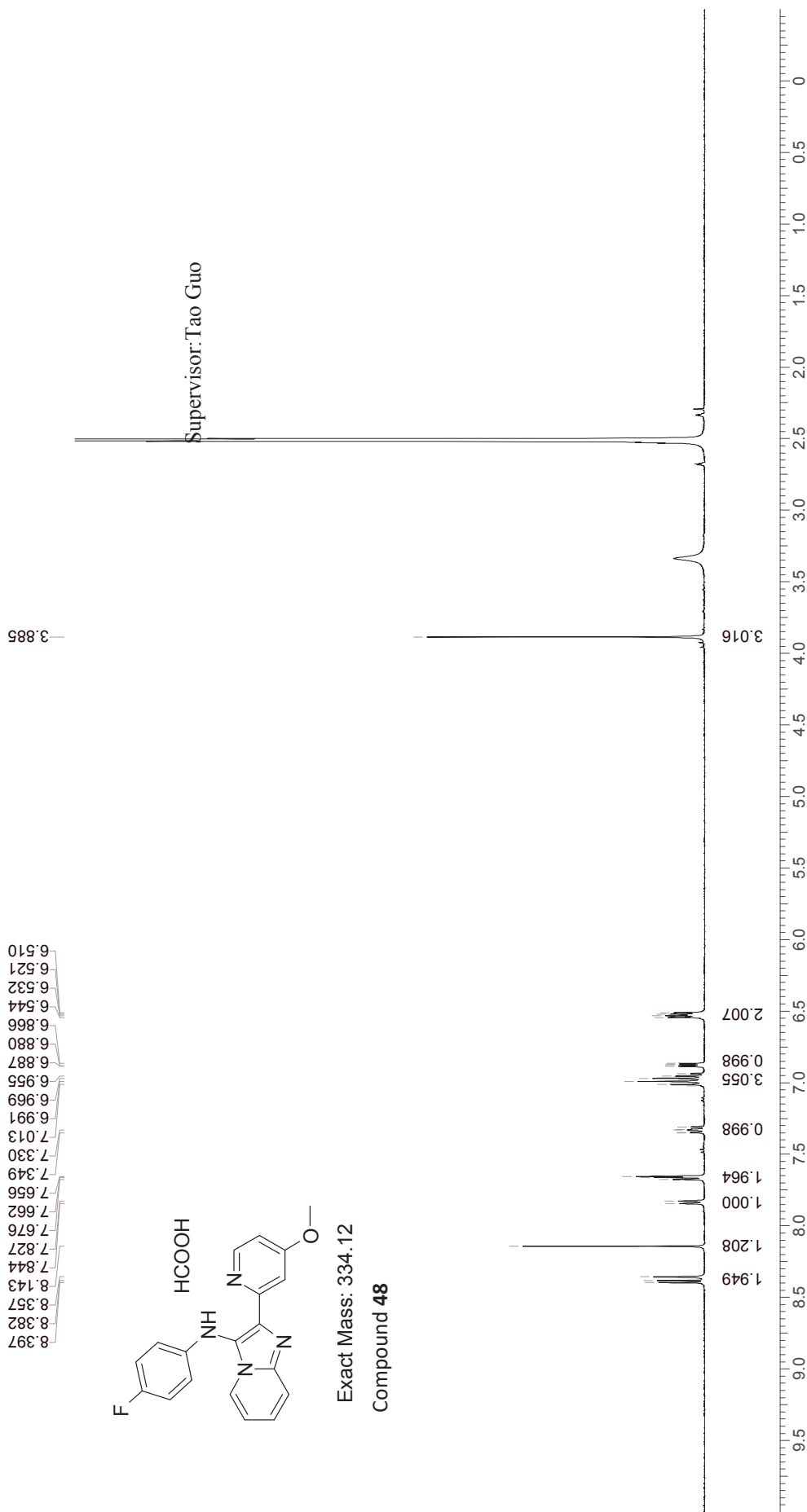
EW1687-1450-P1A DMSO Bruker_B_400MHz

8.397
 8.382
 8.357
 8.143
 7.844
 7.827
 7.676
 7.662
 7.656
 7.349
 7.330
 7.013
 6.991
 6.969
 6.955
 6.887
 6.880
 6.866
 6.544
 6.532
 6.521
 6.510



Exact Mass: 334.12

Compound 48



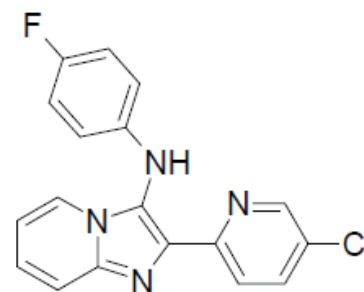
Supervisor: Tao Guo

Operator:

Date:

LCMS REPORT

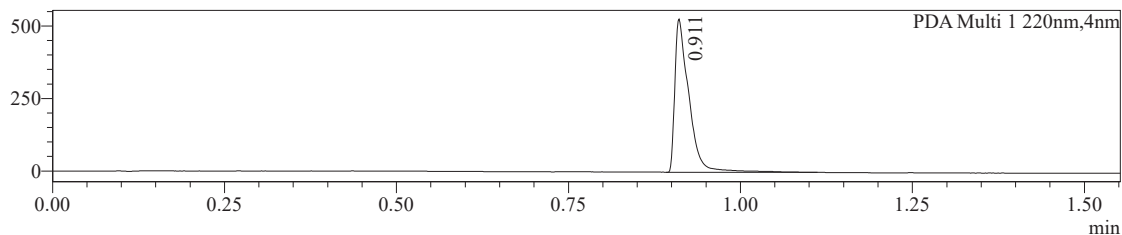
Compound ID : PCWUX02-1793
 Sample ID : EW1687-1445-P1B
 Injection Vol : 1ul
 Location : vial43
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170221\EW1687-1445-P1B.lcd
 Injection Date : 2017-02-21 16:59:33
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



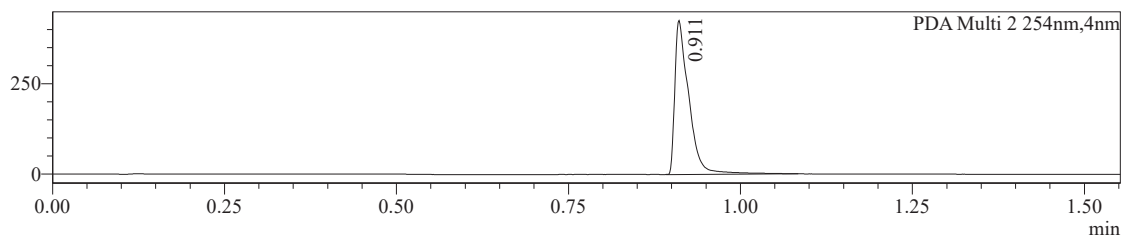
Exact Mass: 338.07

Compound 49

Chromatogram
 mAU

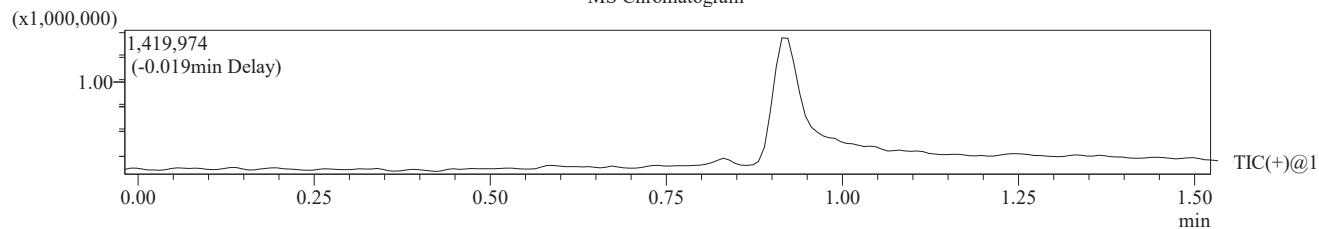


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

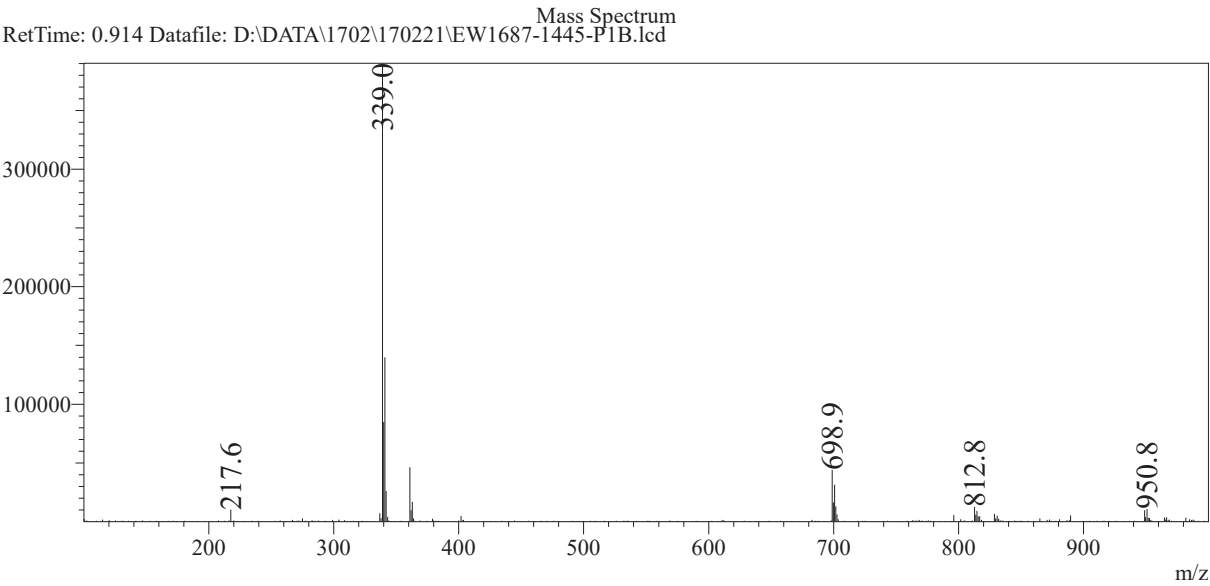
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.911	522172	100.000	0.039	755890	100.000

Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.911	421781	100.000	0.039	607243	100.000

Operator: _____

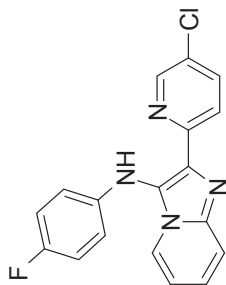
Date: _____



Compound ID: PCWUX02-1793

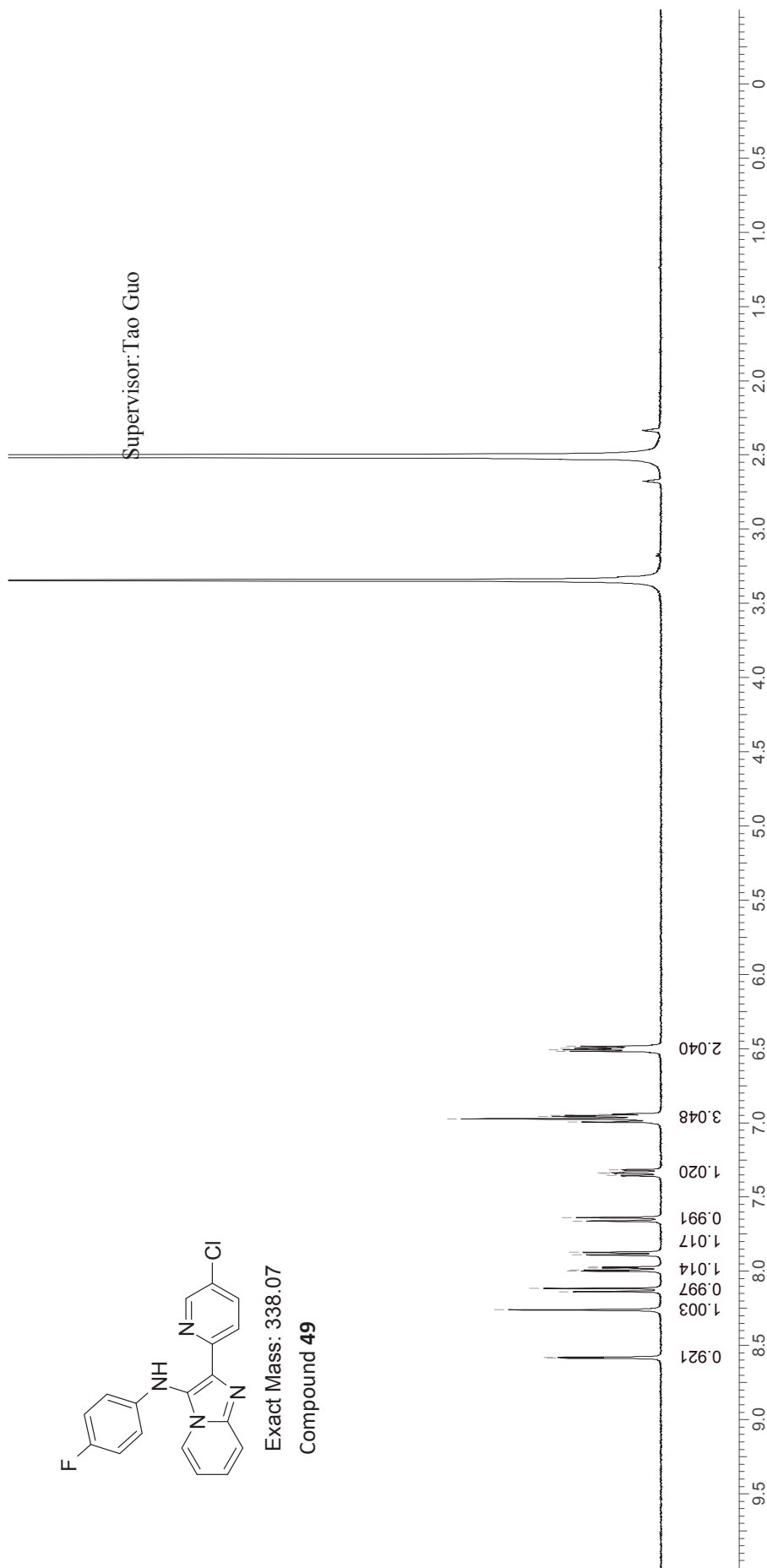
EW1687-1445-P1A DMSO Bruker_A_400MHz

8.586
 8.580
 8.261
 8.137
 8.116
 8.000
 7.993
 7.978
 7.972
 7.891
 7.873
 7.661
 7.639
 7.338
 6.995
 6.973
 6.956
 6.951
 6.519
 6.507
 6.502
 6.496
 6.485



Exact Mass: 338.07

Compound **49**



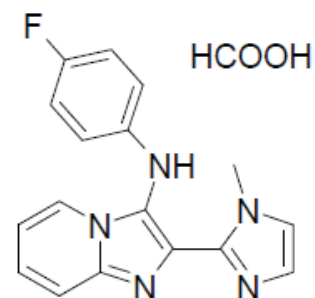
Supervisor: Tao Guo

Operator:

Date:

LCMS REPORT

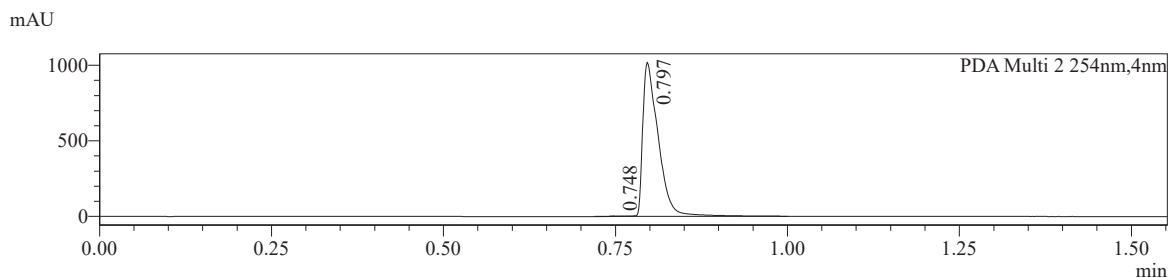
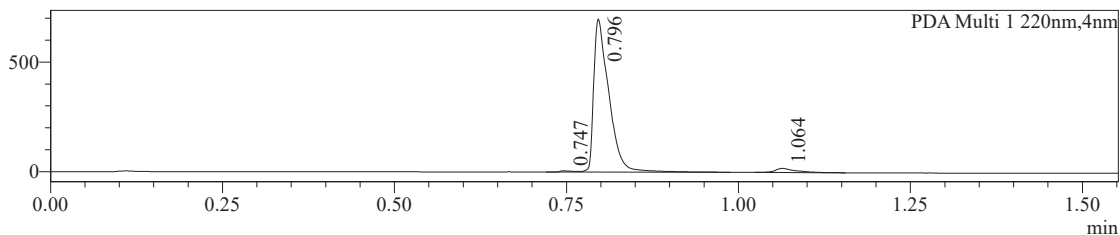
Compound ID : PCWUX02-1797
 Sample ID : EW1687-1451-P1B
 Injection Vol : 1ul
 Location : vial28
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170225\EW1687-1451-P1B.lcd
 Injection Date : 2017-02-25 13:51:59
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



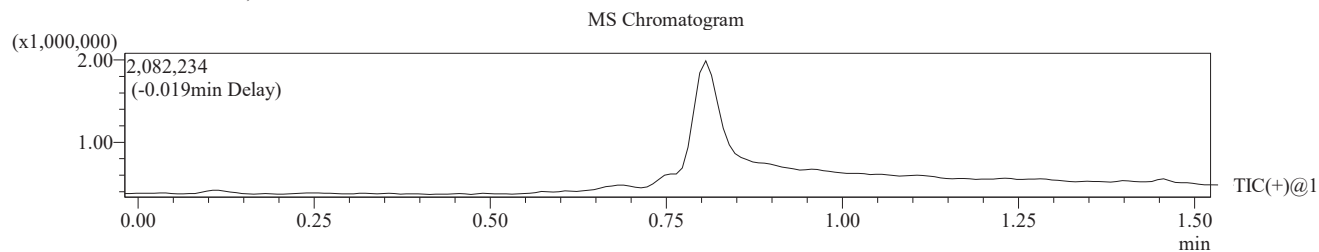
Exact Mass: 307.12

Compound 50

Chromatogram
 mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm



Integration Result

Peak Table

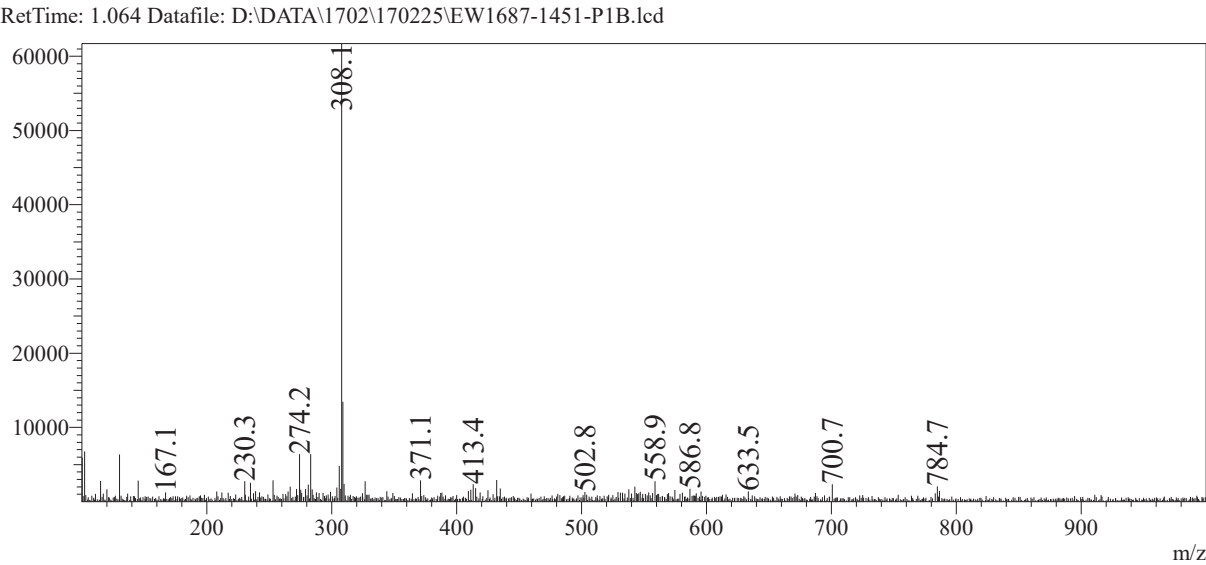
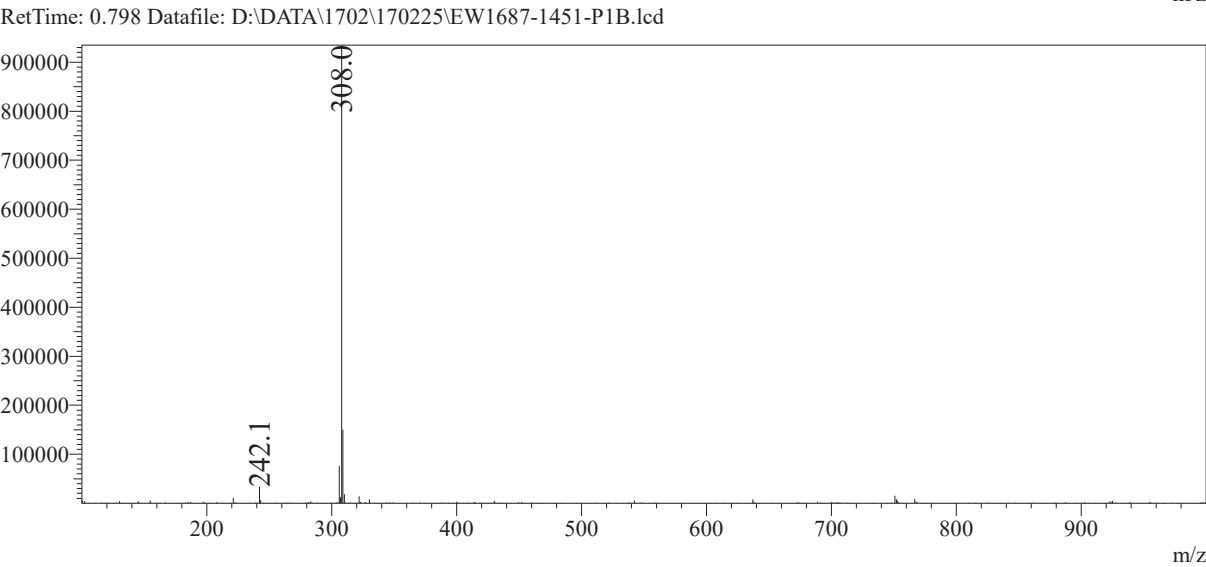
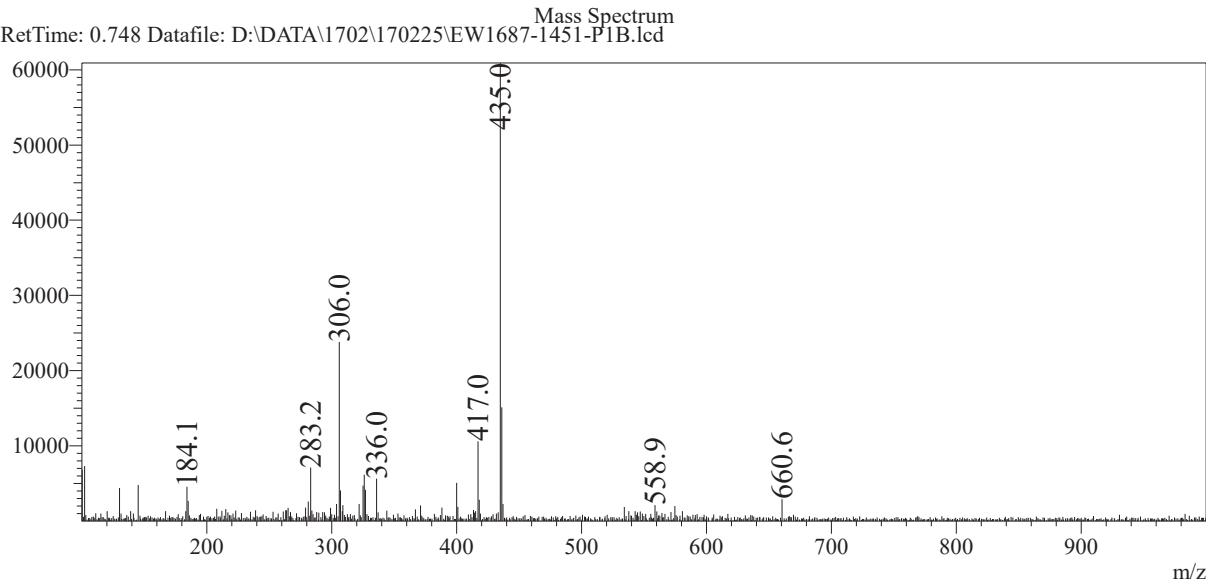
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.747	5710	0.814	0.084	8288	0.741
2	0.796	676615	96.516	0.043	1071479	95.860
3	1.064	18715	2.670	0.046	37984	3.398

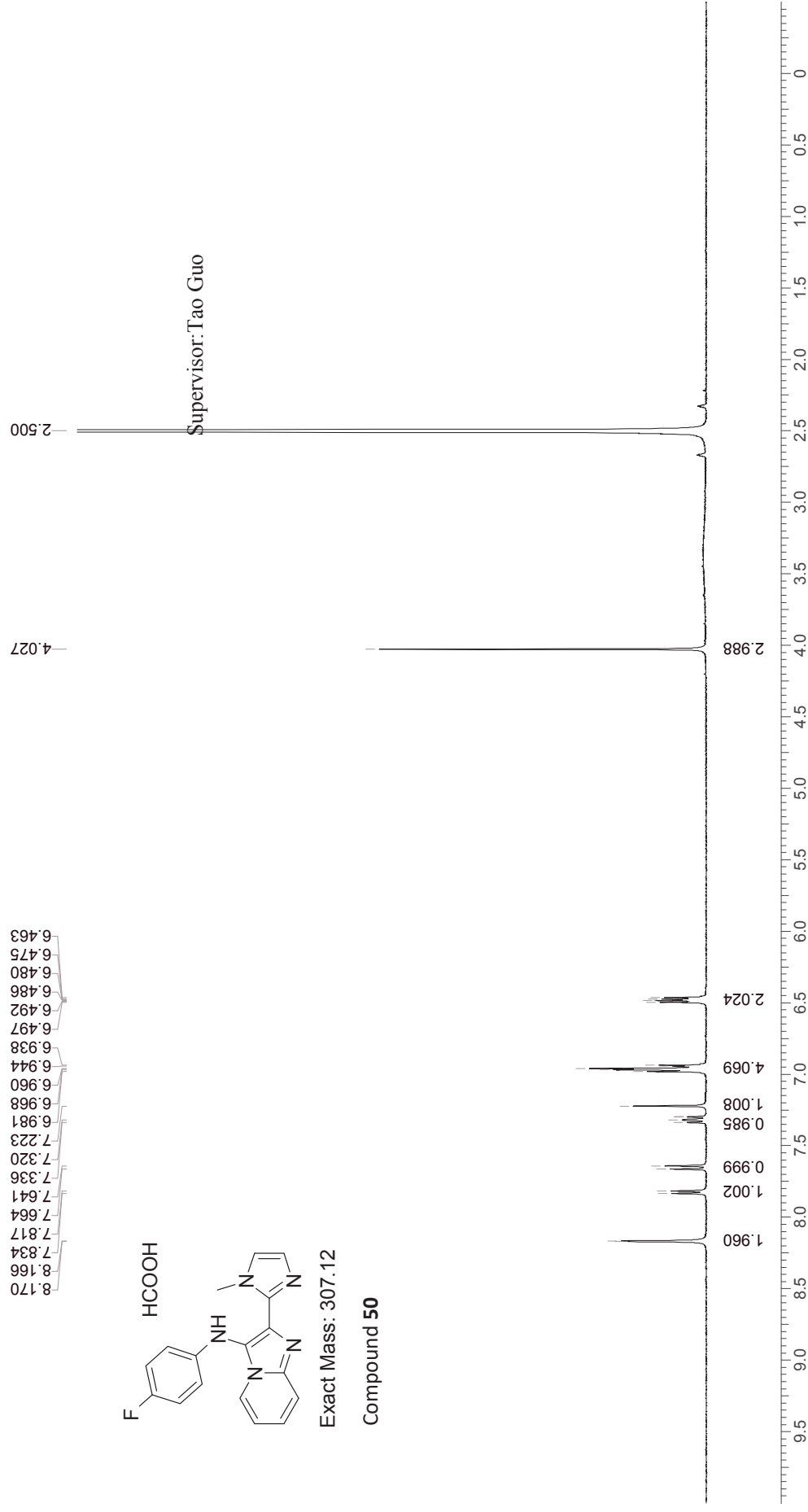
Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.748	3839	0.387	0.098	6821	0.426
2	0.797	988105	99.613	0.044	1592536	99.574

Operator: _____

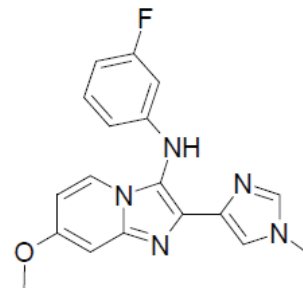
Date: _____





LCMS REPORT

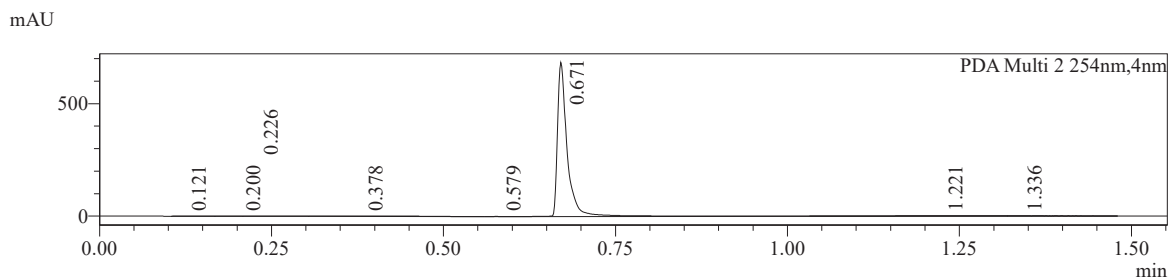
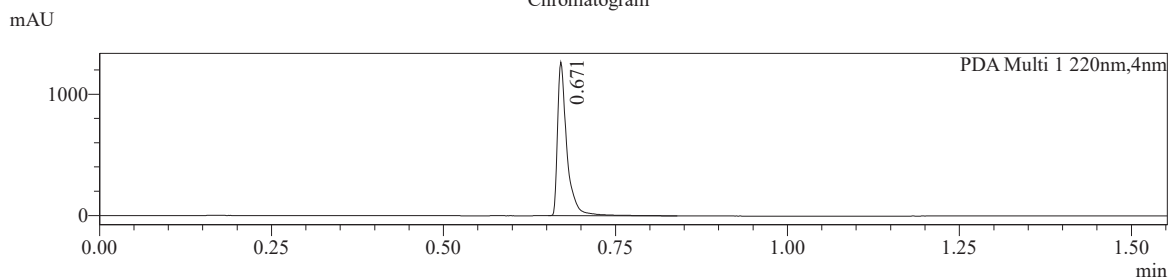
Compound ID : PCWUX02-1864
 Sample ID : EW7785-36-P1D1
 Injection Vol : 0.5ul
 Location : vial90
 Acq Method : d:\method\5-95AB_R_220&254.lcm
 Org DateFile : D:\DATA\1708\170802\EW7785-36-P1D1.lcd
 Injection Date : 2017-08-02 17:30:52
 Instrument : LCMS-I



Exact Mass: 337.13

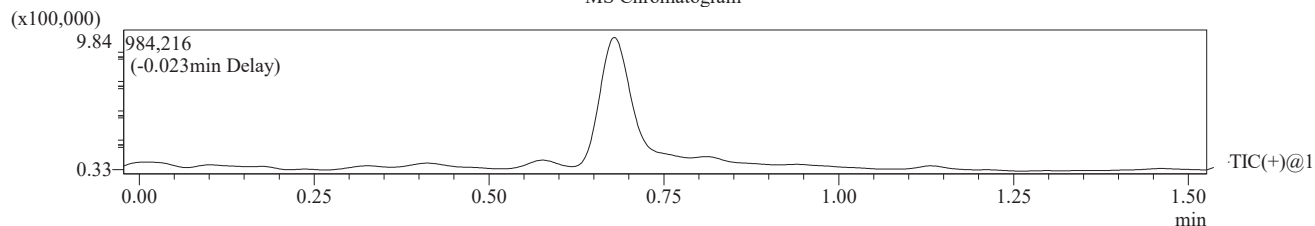
Compound 51

Chromatogram



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.671	1238076	100.000	0.025	1195179	100.000

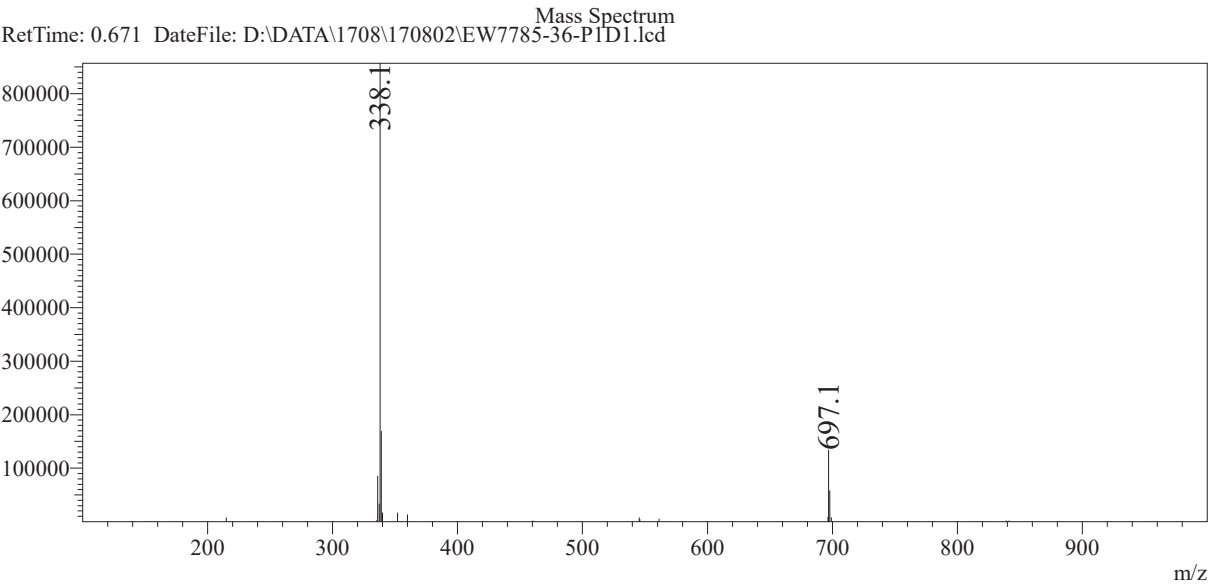
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.121	1416	0.245	1.257	4793	0.631
2	0.200	1416	0.245	0.407	3221	0.424
3	0.226	1550	0.268	0.227	9078	1.196
4	0.378	1969	0.341	0.253	21331	2.810
5	0.579	577	0.100	0.049	1007	0.133
6	0.671	568621	98.515	0.025	707072	93.130
7	1.221	1085	0.188	0.185	9917	1.306
8	1.336	558	0.097	0.142	2813	0.371

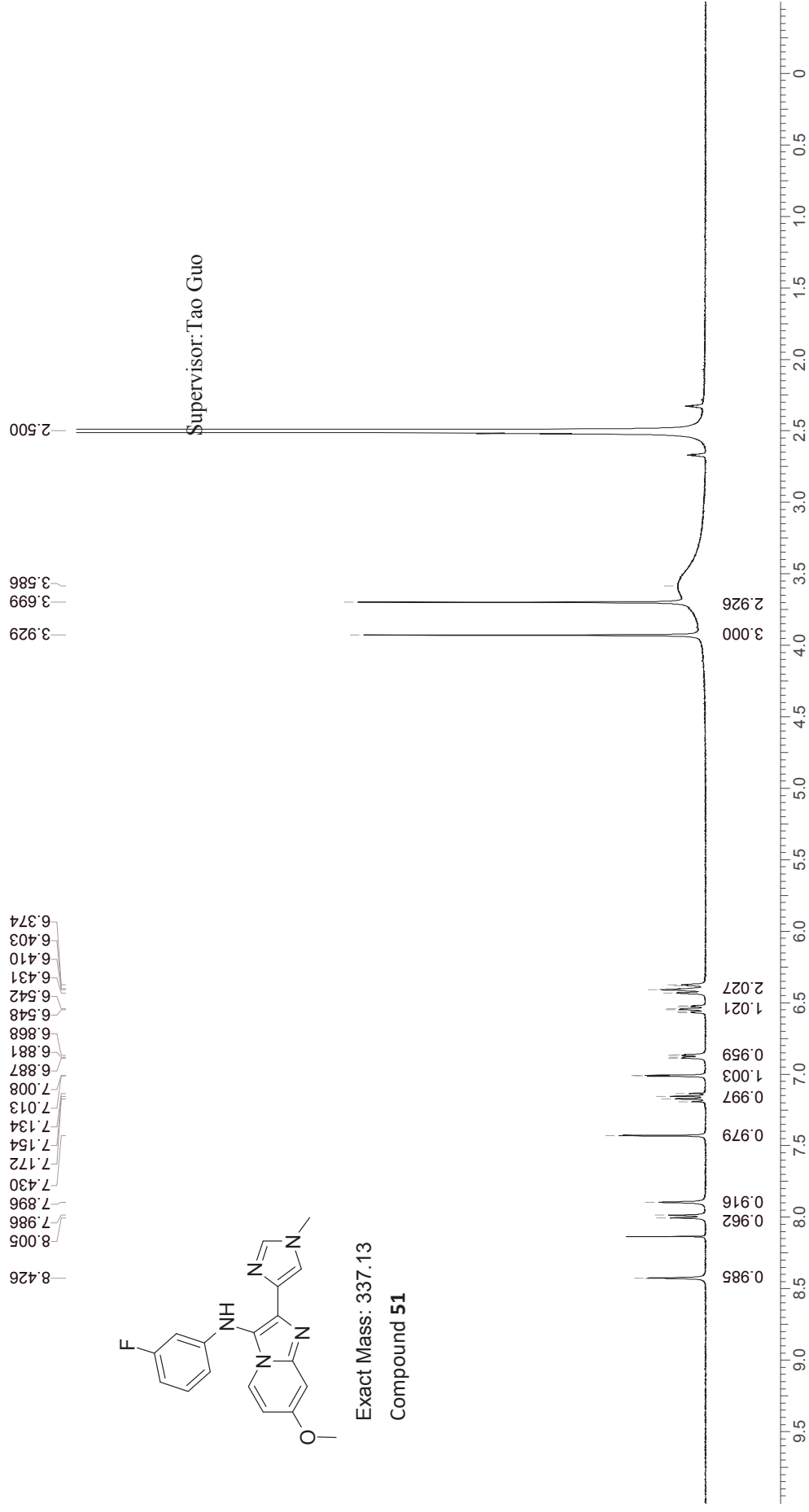
Operator:_____

Date:_____



Compound ID: PCWUX02-1864

EW7785-36-P1B DMSO Bruker E_400MHz

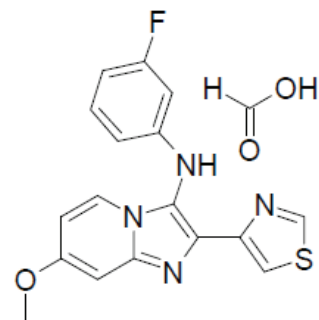


Operator:

Date:

LCMS REPORT

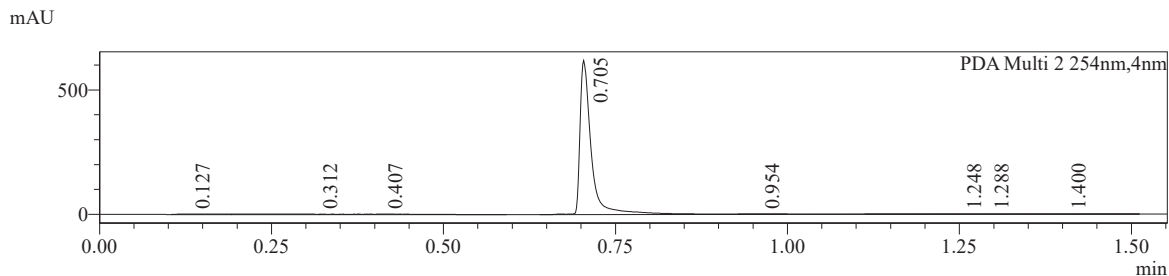
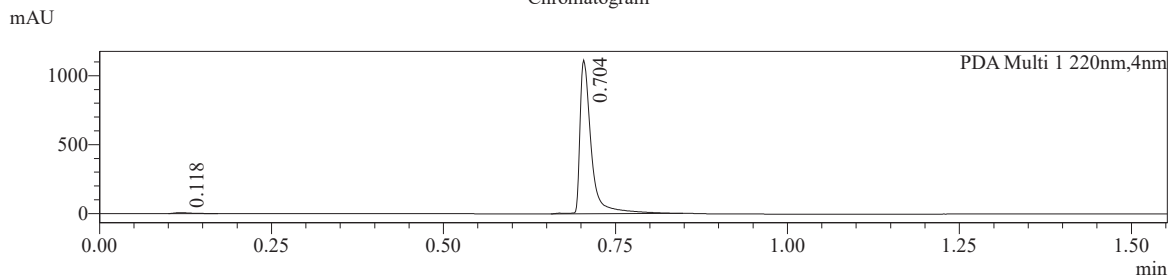
Compound ID : PCWUX02-1878
 Sample ID : EW7785-64-P1B
 Injection Vol : 1ul
 Location : vial67
 Acq Method : d:\method\5-95AB R 220&254.lcm
 Org DateFile : D:\DATA\1708\170818\EW7785-64-P1B.lcd
 Injection Date : 2017-08-18 19:34:13
 Instrument : LCMS-A 15-105



Exact Mass: 340.08

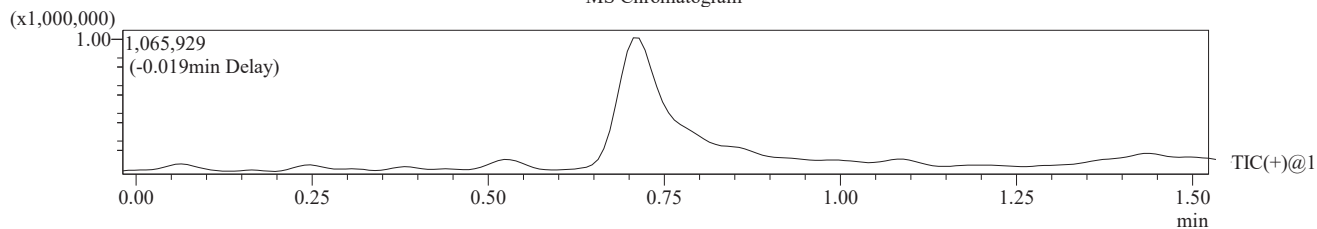
Compound 52

Chromatogram



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

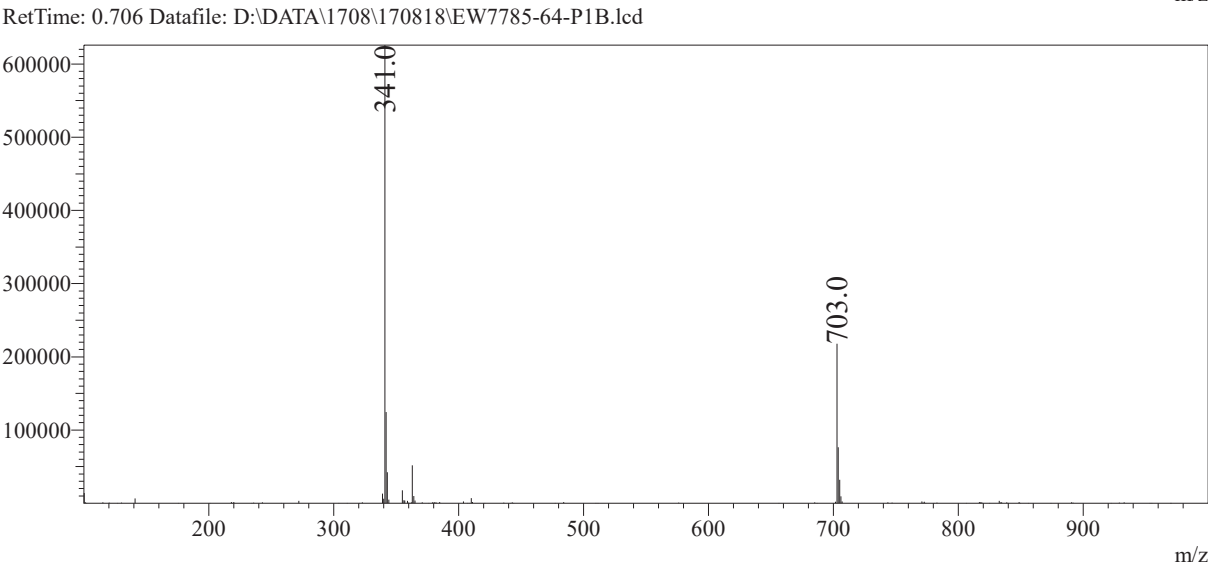
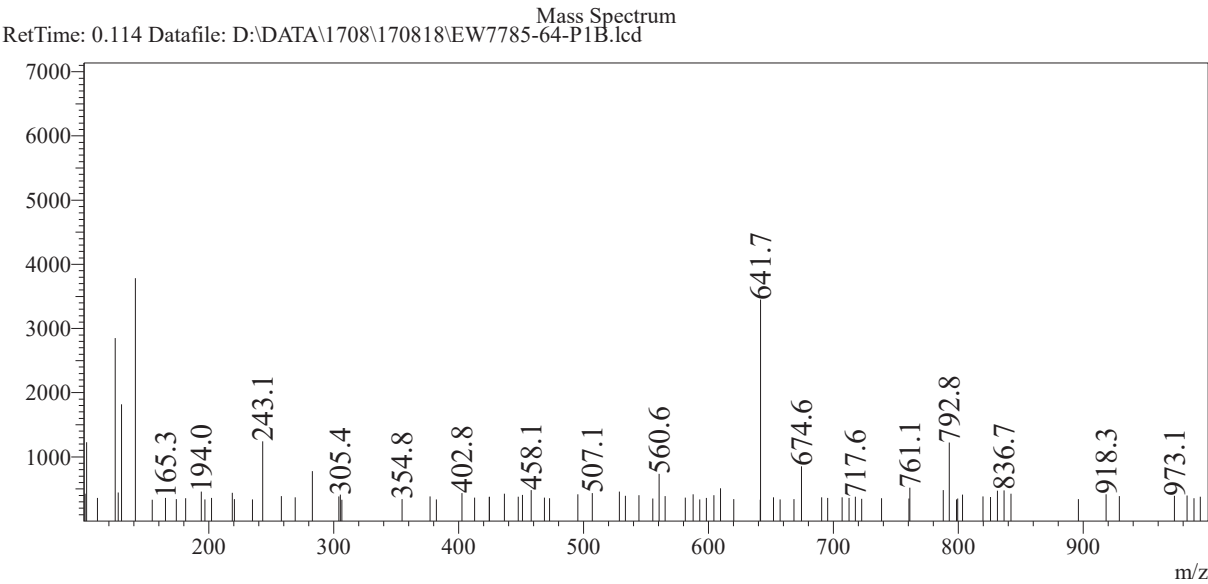
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.118	6764	0.630	0.044	11290	0.886
2	0.704	1067109	99.370	0.029	1262492	99.114

Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.127	2060	0.417	0.218	9327	1.203
2	0.312	1745	0.354	0.000	13340	1.721
3	0.407	1781	0.361	0.388	19138	2.469
4	0.705	486136	98.485	0.028	726286	93.683
5	0.954	618	0.125	0.044	1100	0.142
6	1.248	575	0.116	0.061	2557	0.330
7	1.288	462	0.094	0.130	2330	0.301
8	1.400	236	0.048	0.063	1178	0.152

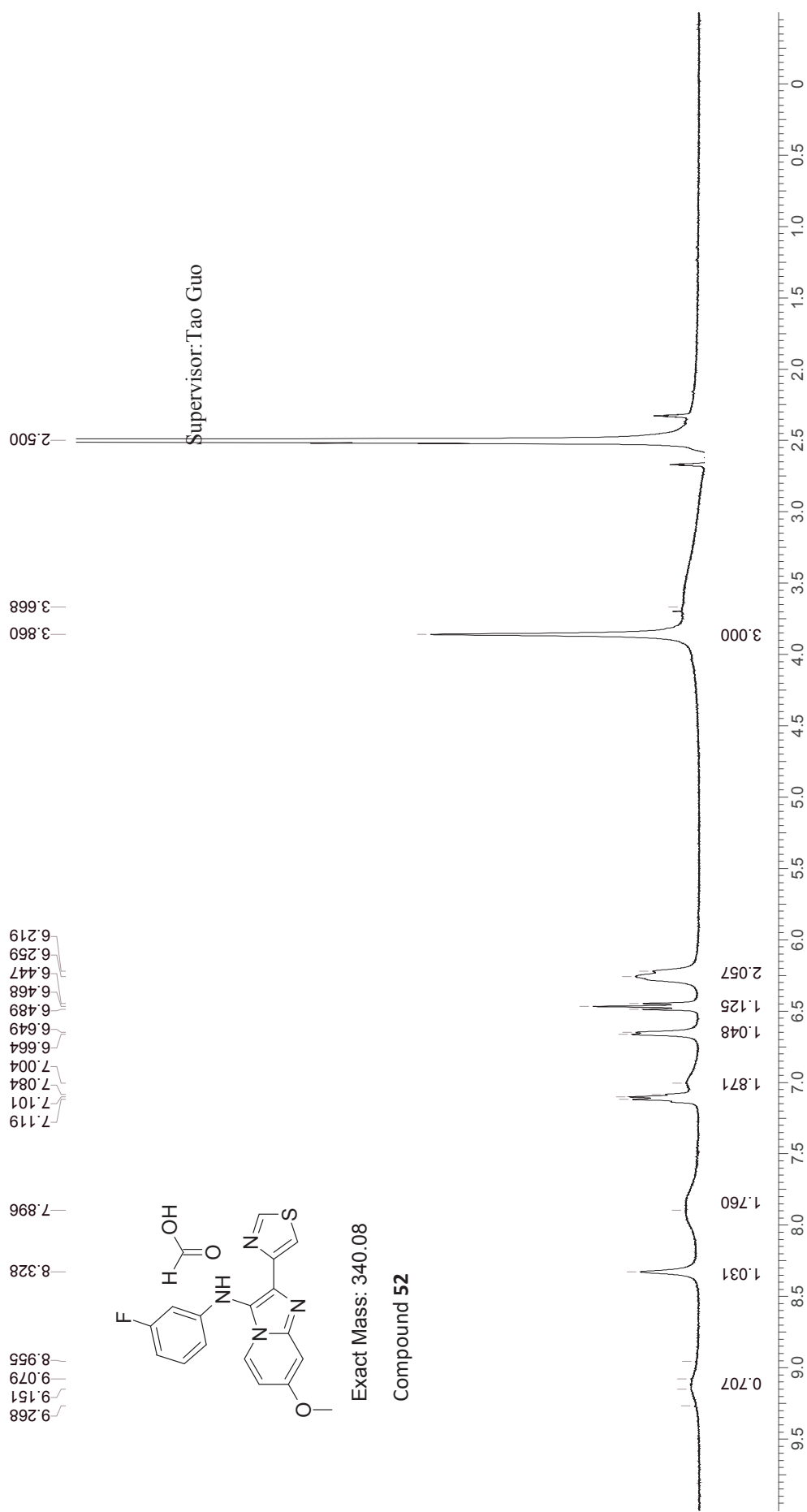
Operator: _____

Date: _____



Compound ID: PCWUX02-1878

EW7785-64-P1A DMSO Bruker E_400MHz

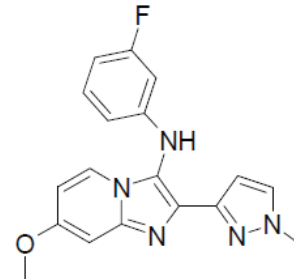


Operator:

Date:

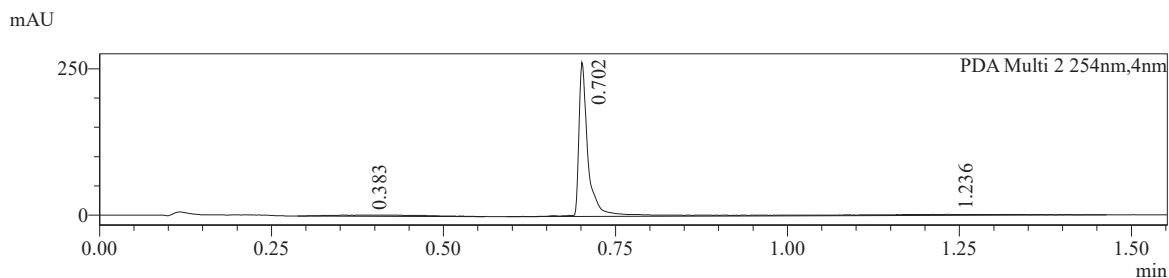
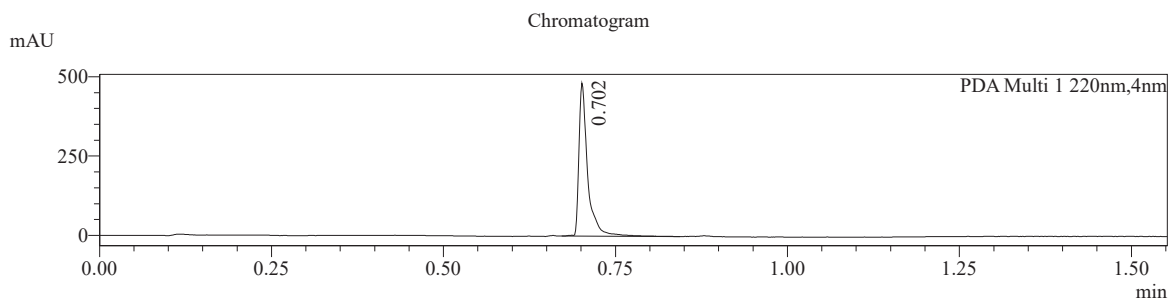
LCMS REPORT

Compound ID : PCWUX02-1862
 Sample ID : EW7785-35-P1D
 Injection Vol : 1ul
 Location : vial89
 Acq Method : d:\method\5-95AB_R_220&254.lcm
 Org DateFile : D:\DATA\1708\170802\EW7785-35-P1D.lcd
 Injection Date : 2017-08-02 17:28:53
 Instrument : LCMS-I

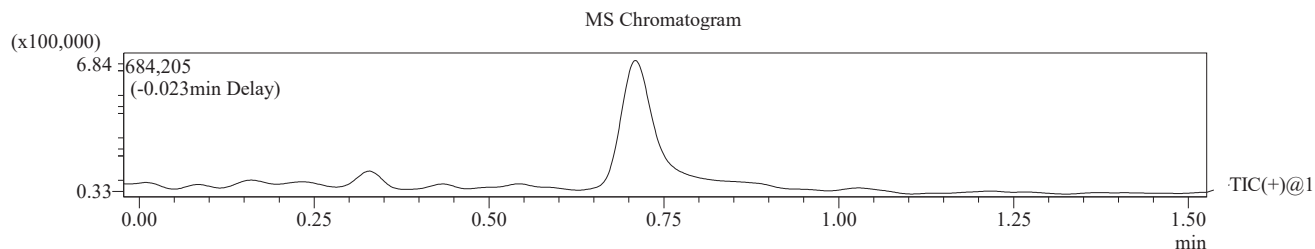


Exact Mass: 337.13

Compound 53



- 1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm



Integration Result

Peak Table

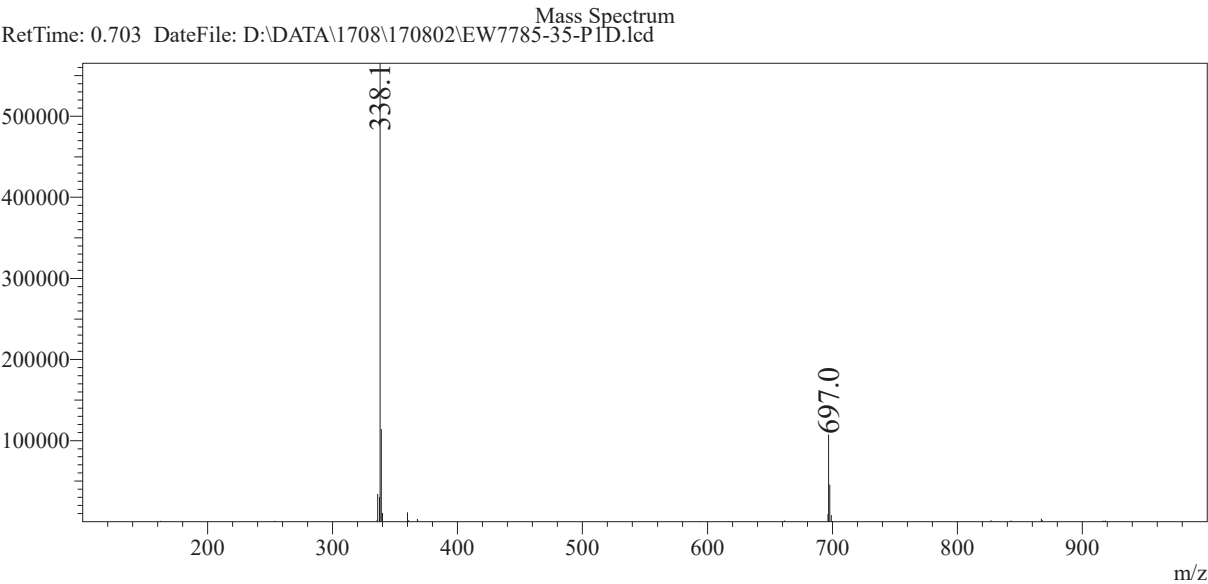
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.702	461094	100.000	0.022	427608	100.000

Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.383	1813	0.781	0.222	18769	6.034
2	0.702	228697	98.494	0.023	255290	82.079
3	1.236	1683	0.725	0.470	36971	11.887

Operator: _____

Date: _____

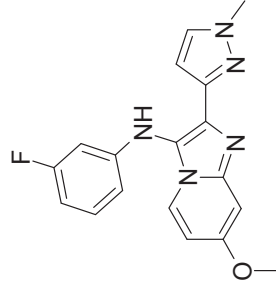


Compound ID: PCWUX02-1862

EW7785-35-P1A1 CDCl3 Bruker_D_400MHz

8.061
7.910
7.892
7.389
7.383
7.260
7.218
7.212
7.133
7.117
6.699
6.693
6.681
6.675
6.615
6.609
6.461
6.364
6.332

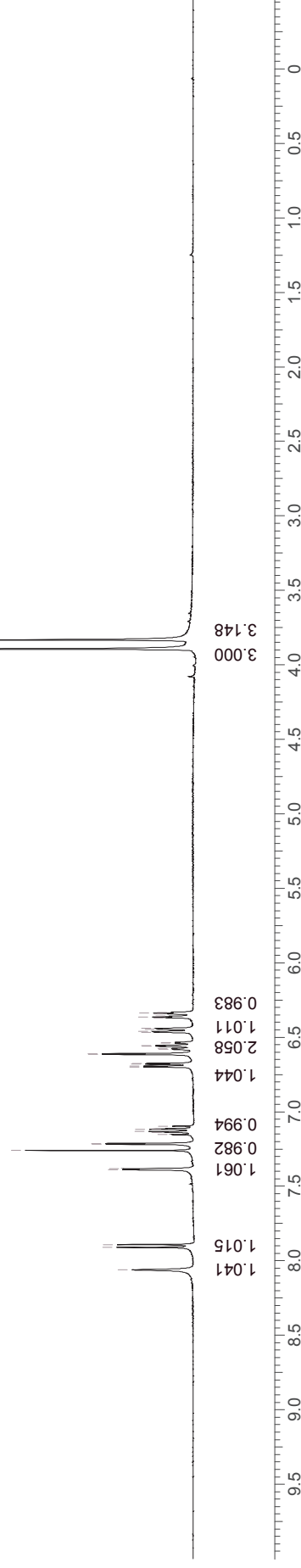
3.894
3.833



Exact Mass: 337.13

Compound 53

Supervisor: Tao Guo

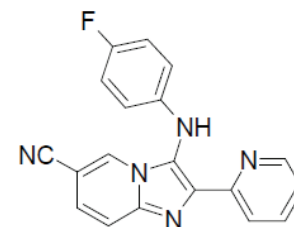


Operator:

Date:

LCMS REPORT

Compound ID : PCWUX02-1806
Sample ID : EW2282-805-P1G
Injection Vol : 3ul
Location : vial39
Acq Method : d:\method\0-60AB R 220&254.lcm
Org DateFile : D:\DATA\1703\170322\EW2282-805-P1G.lcd
Injection Date : 2017-03-22 14:03:56
Instrument : LCMS-A 15-105

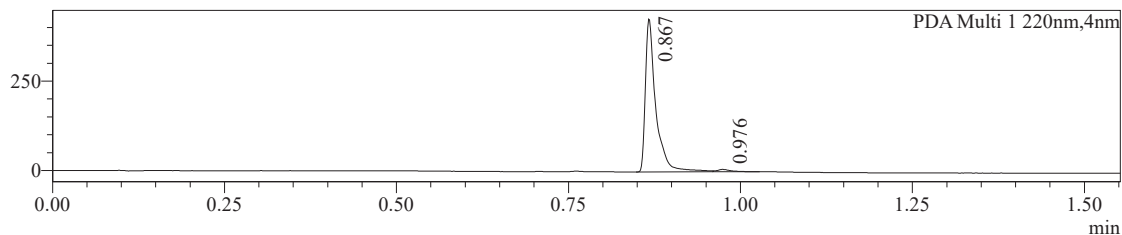


Exact Mass: 329.11

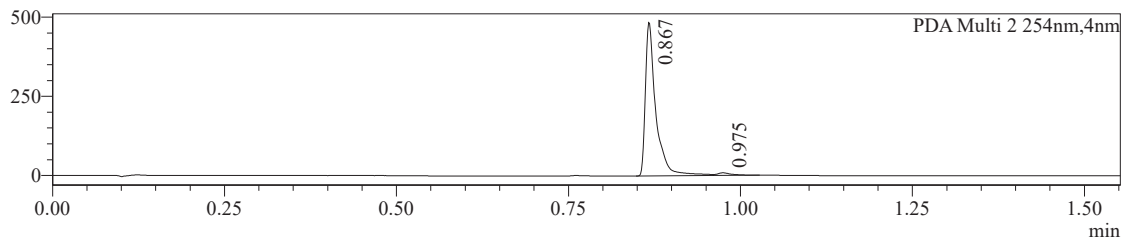
Compound 54

Chromatogram

mAU

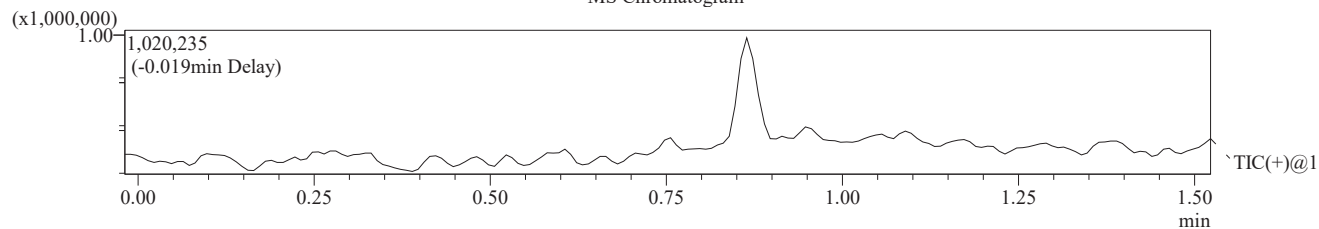


mAU



- 1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

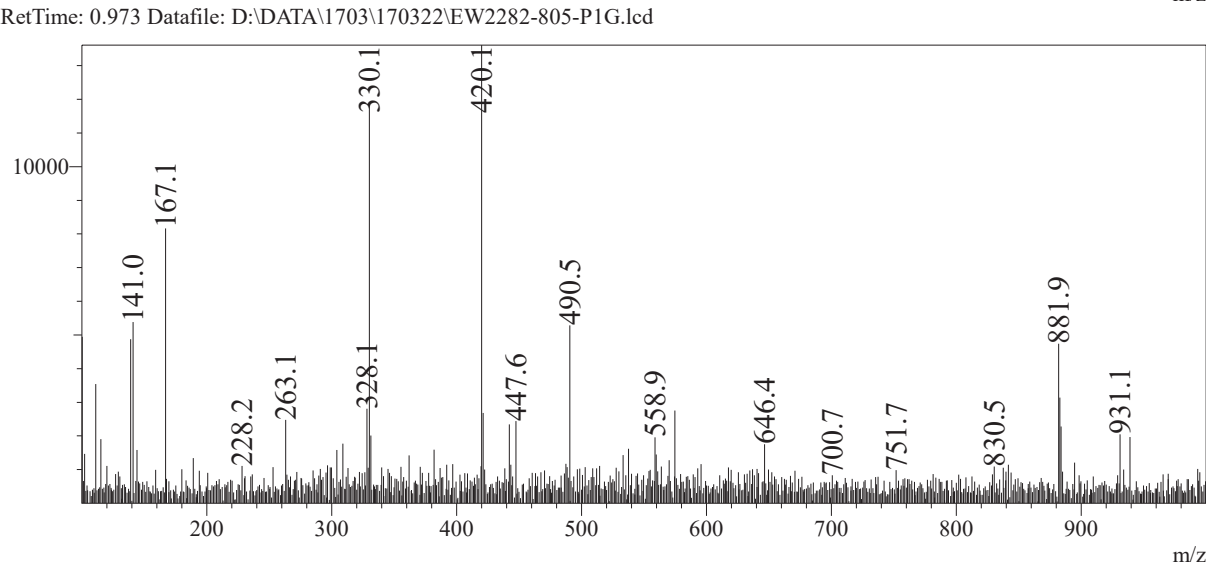
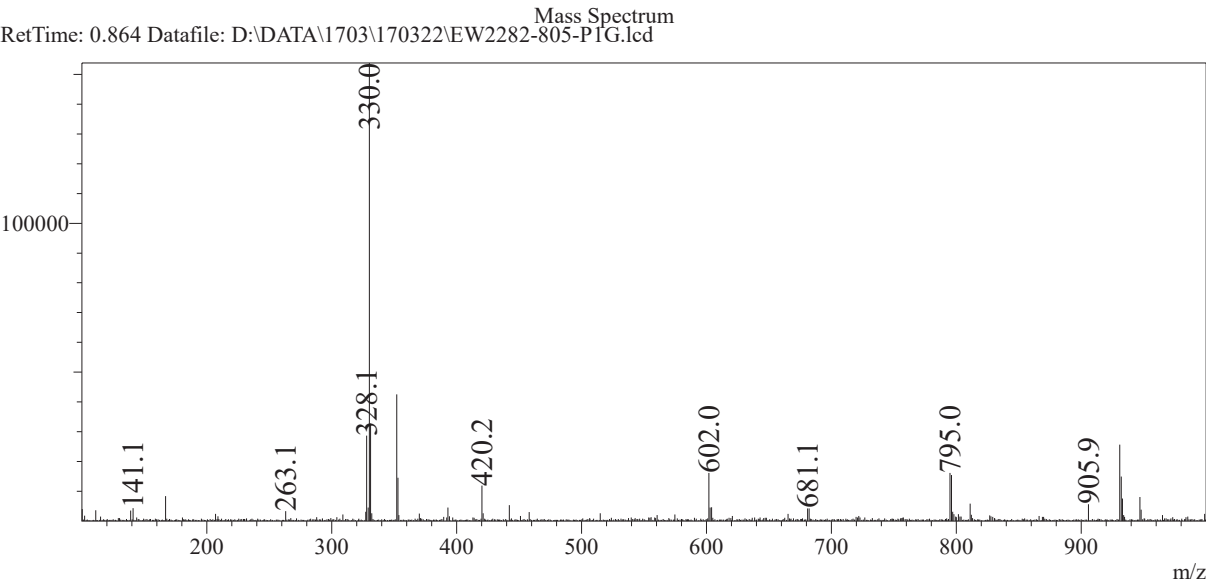
PDA Ch1 220nm							
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%	
1	0.867	418242	98.419	0.027	454399	97.908	
2	0.976	6718	1.581	0.038	9711	2.092	

Peak Table

PDA Ch2 254nm							
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%	
1	0.867	474213	98.248	0.027	514419	97.638	
2	0.975	8455	1.752	0.038	12447	2.362	

Operator: _____

Date: _____

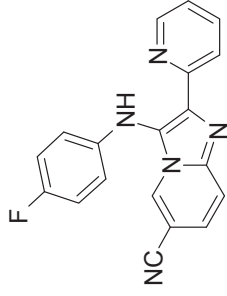


Compound ID: PCWUX02-1806

EW2282-805-P1D DMSO Bruker_D_400MHz

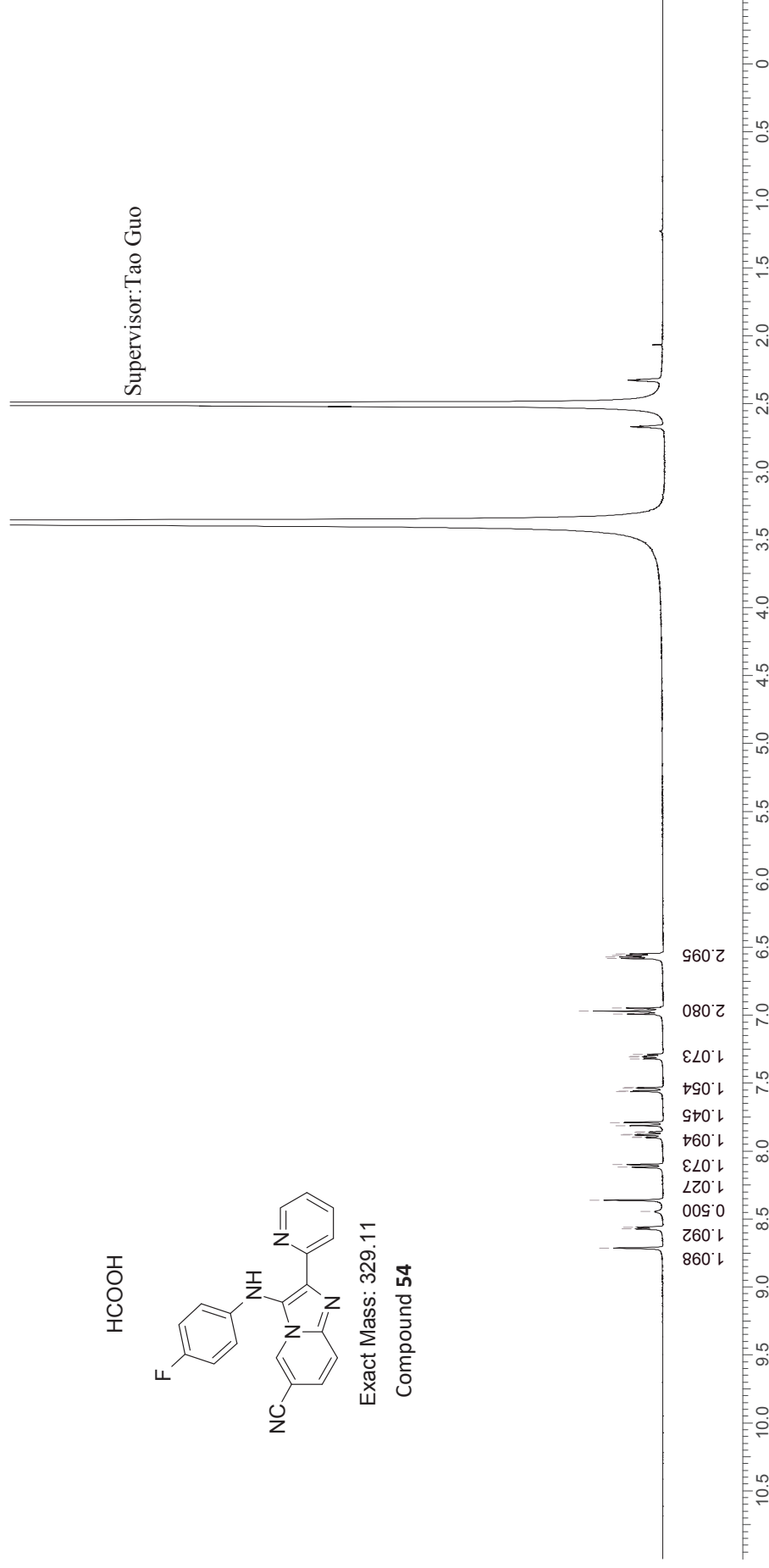
8.714
8.573
8.561
8.361
8.119
8.099
7.882
7.878
7.812
7.789
7.561
7.557
7.537
7.320
7.306
6.992
6.970
6.948
6.583
6.571
6.566
6.560
6.549

HCOOH



Exact Mass: 329.11

Compound **54**



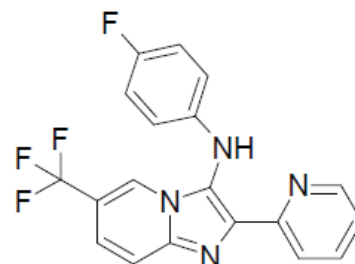
Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

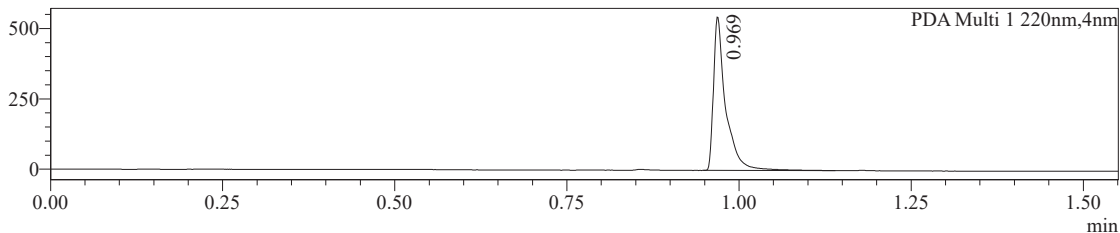
Compound ID : PCWUX02-1808
 Sample ID : EW2282-782-P1B
 Injection Vol : 1ul
 Location : vial41
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170301\EW2282-782-P1B.lcd
 Injection Date : 2017-03-01 17:26:43
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



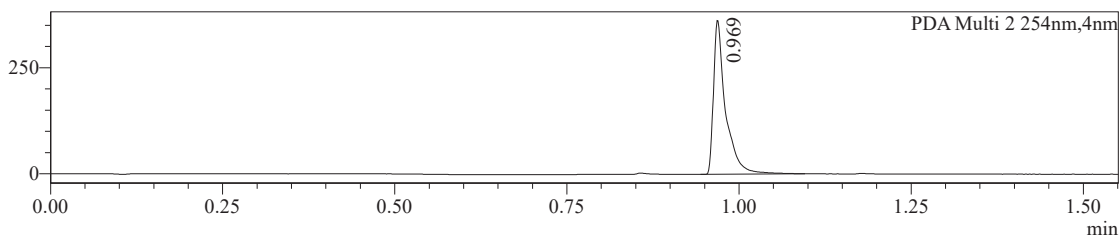
Exact Mass: 372.10

Compound 55

Chromatogram
 mAU

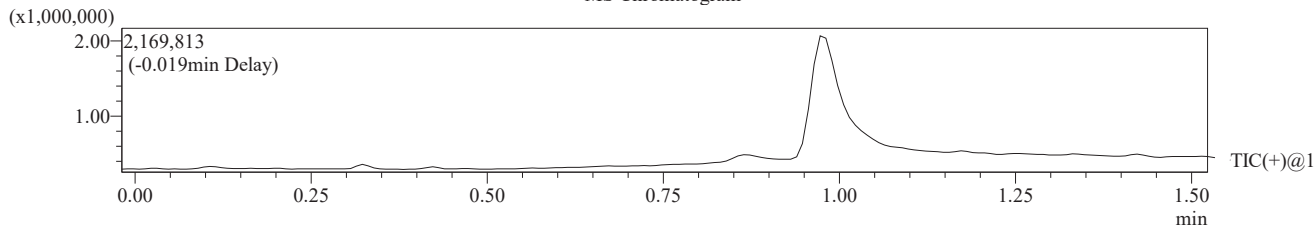


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

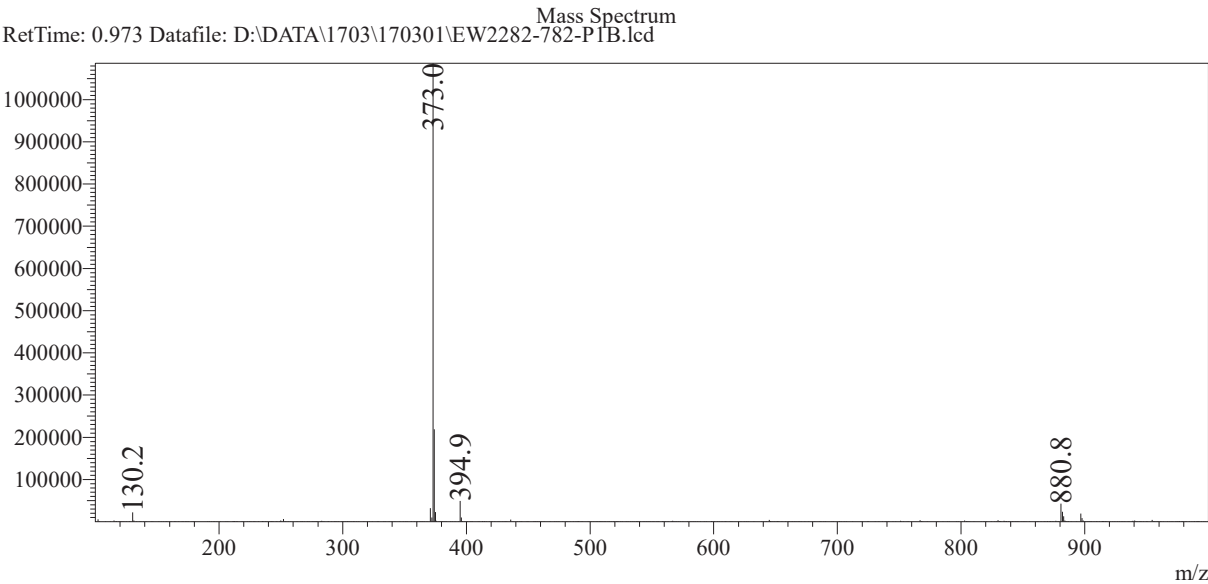
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.969	515052	100.000	0.030	676173	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.969	341848	100.000	0.030	443046	100.000

Operator: _____

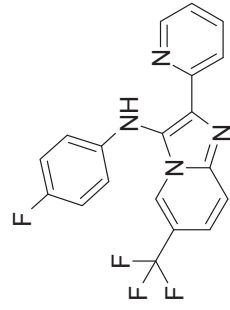
Date: _____



Compound ID: PCWUX02-1808

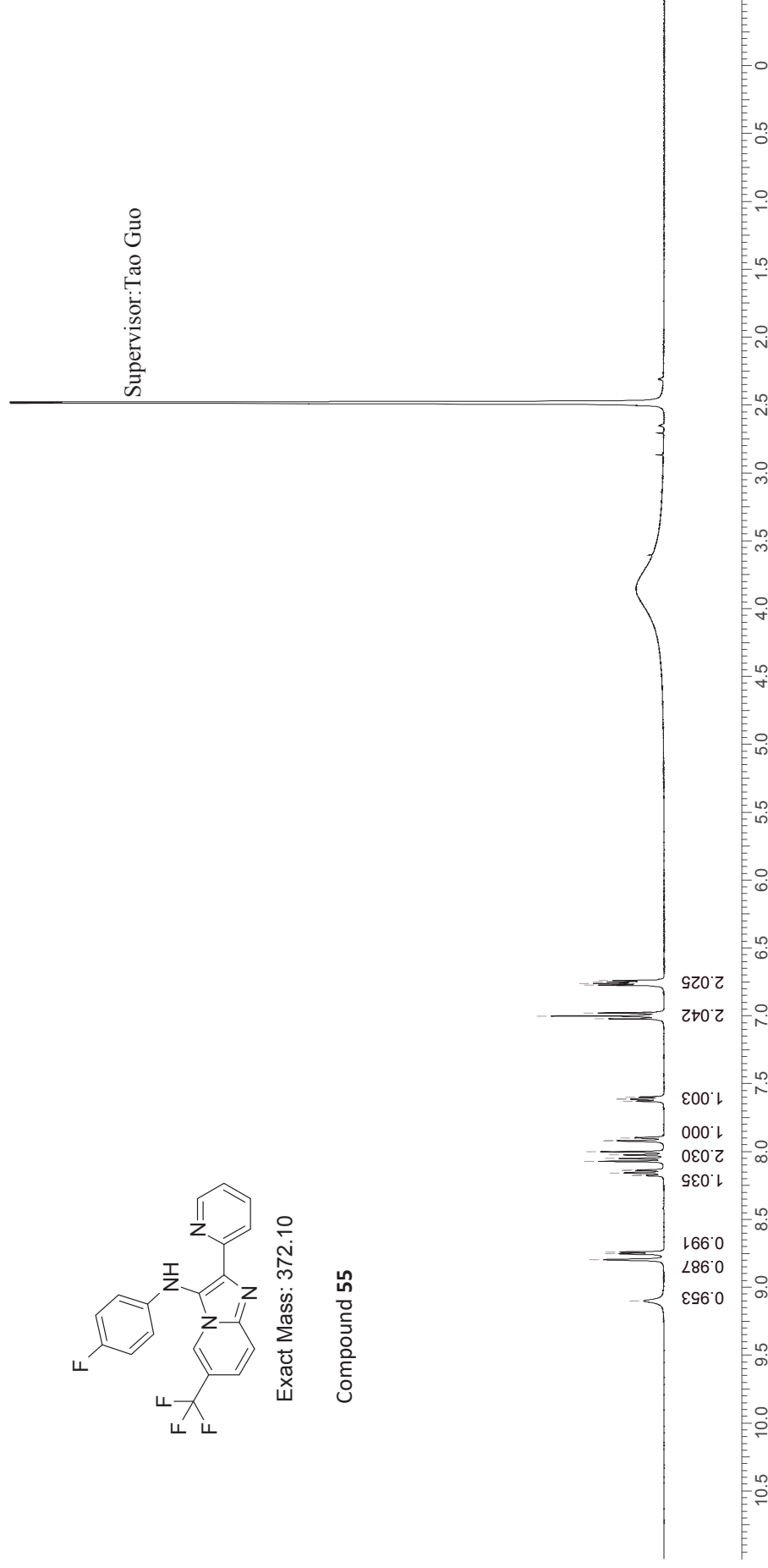
EW2282-782-P1C DMSO Bruker_B_400MHz

9.101
 8.797
 8.753
 8.742
 8.174
 8.158
 8.072
 8.052
 8.025
 8.002
 7.924
 7.920
 7.900
 7.614
 7.023
 7.001
 6.979
 6.774
 6.763
 6.757
 6.752
 6.740



Exact Mass: 372.10

Compound 55

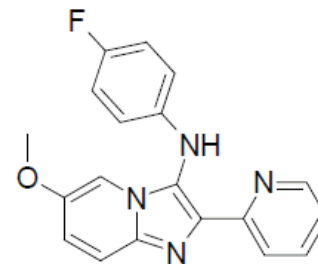


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Operator:

Date:

LCMS REPORT



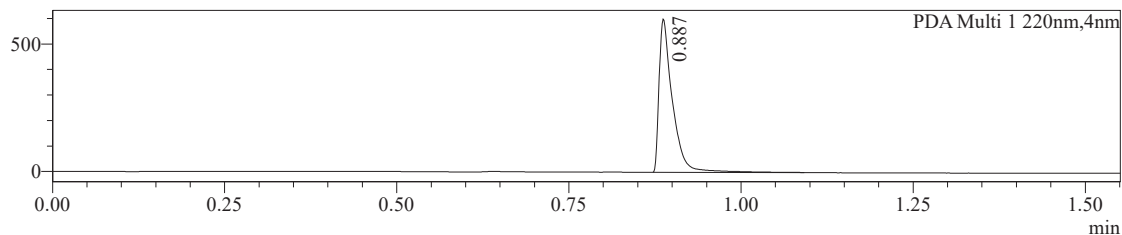
Exact Mass: 334.12

Compound 56

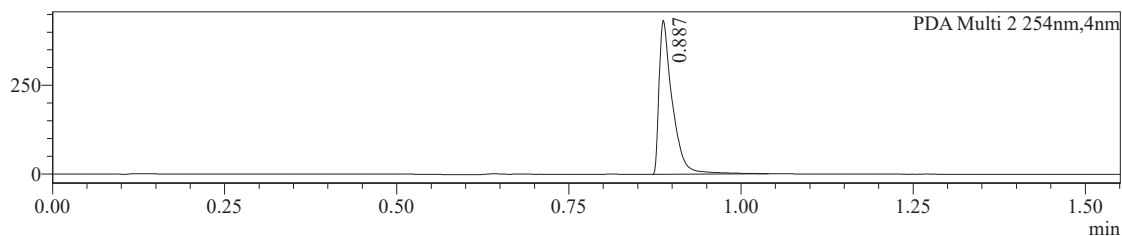
Compound ID : PCWUX02-1810
 Sample ID : EW2282-784-P1B
 Injection Vol : 1ul
 Location : vial46
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170301\EW2282-784-P1B.lcd
 Injection Date : 2017-03-01 17:49:05
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM

Chromatogram

mAU

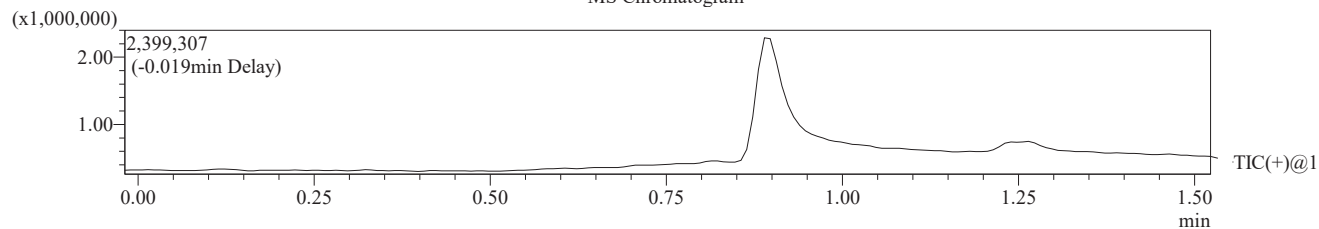


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.887	593469	100.000	0.034	813058	100.000

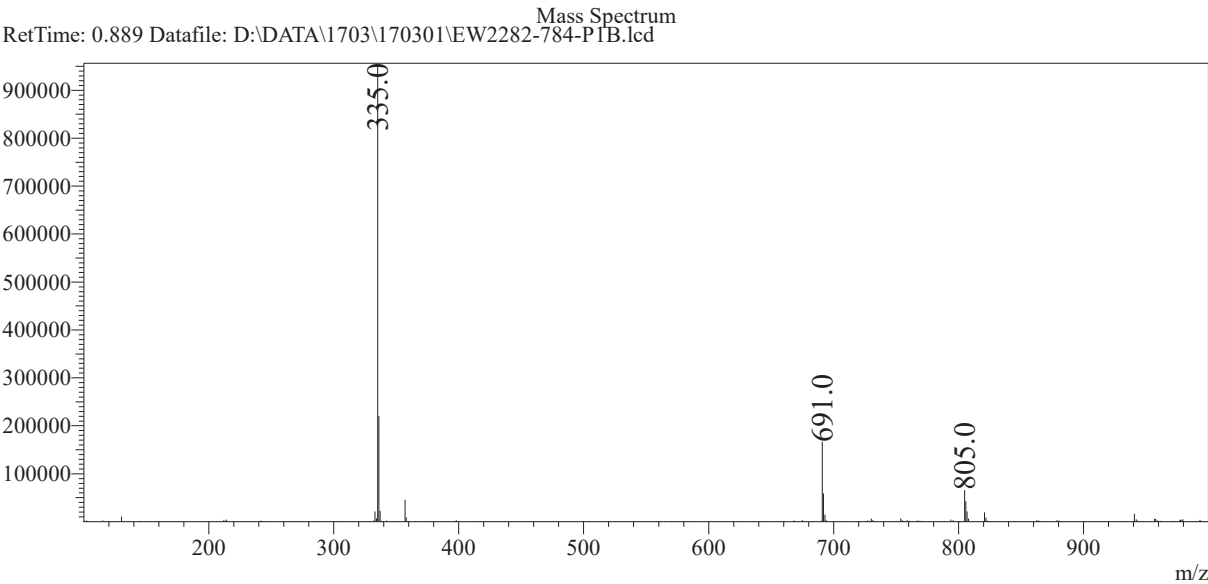
Peak Table

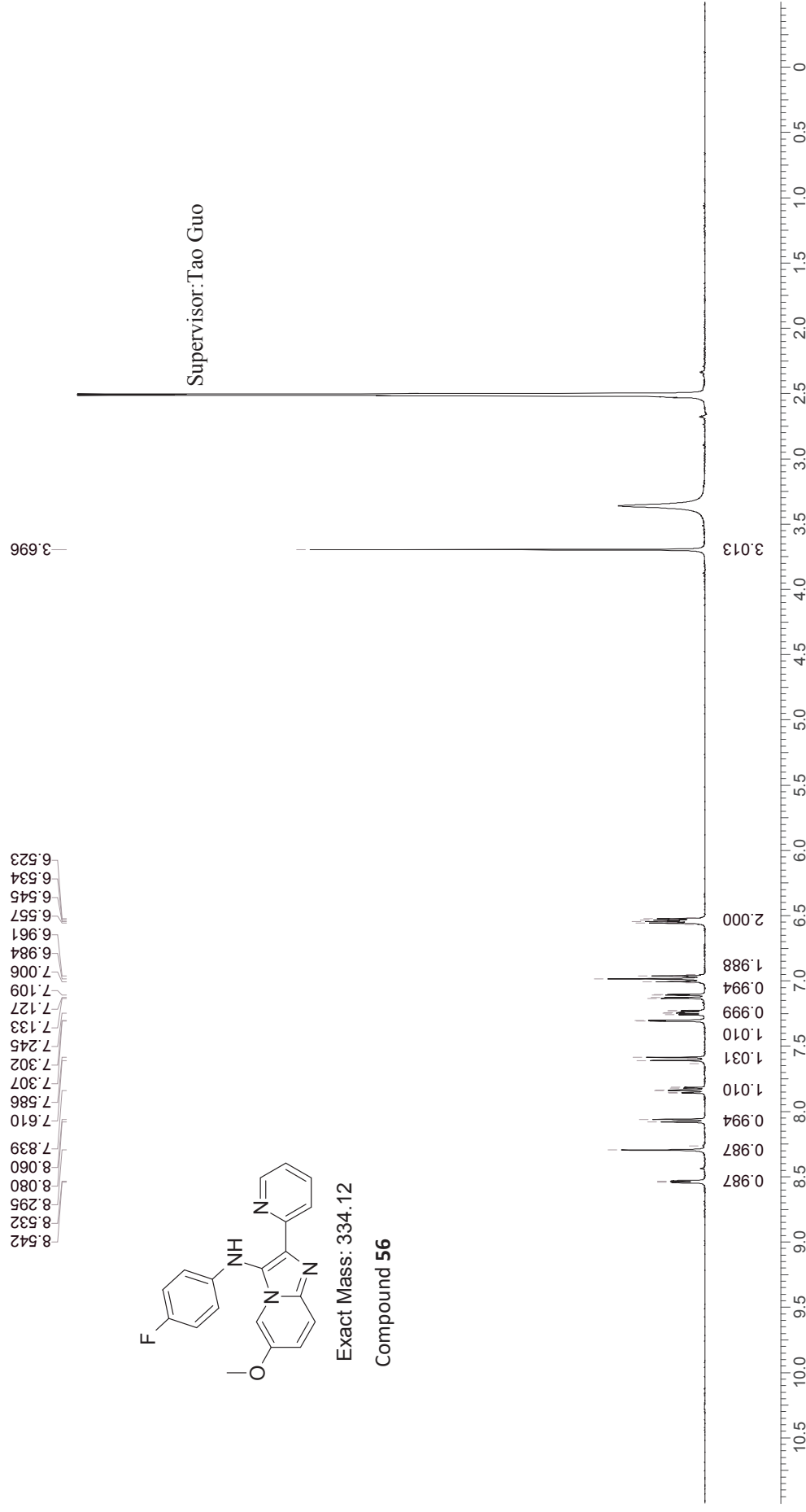
PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.887	428097	100.000	0.034	580415	100.000

Operator: _____

Date: _____

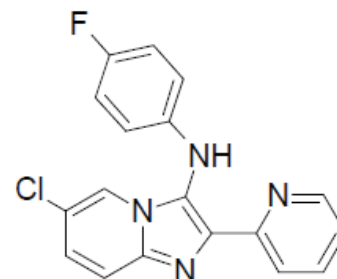




Date:

LCMS REPORT

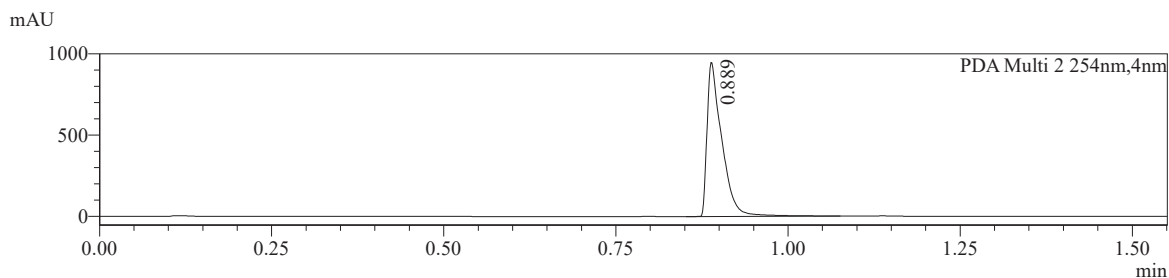
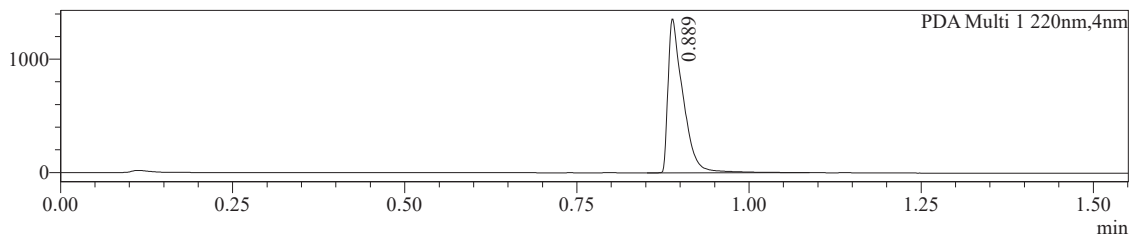
Compound ID : PCWUX02-1768
 Sample ID : EW2282-761-P1C
 Injection Vol : 2ul
 Location : vial11
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170215\EW2282-761-P1C.lcd
 Injection Date : 2017-02-15 12:17:41
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



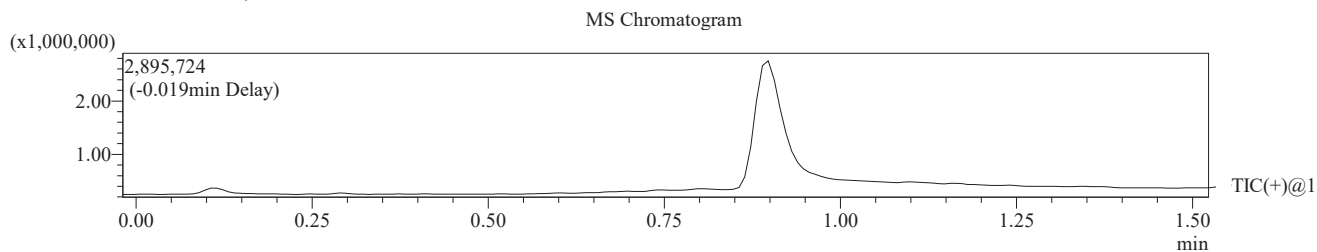
Exact Mass: 338.07

Compound 57

Chromatogram
 mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm



Integration Result

Peak Table

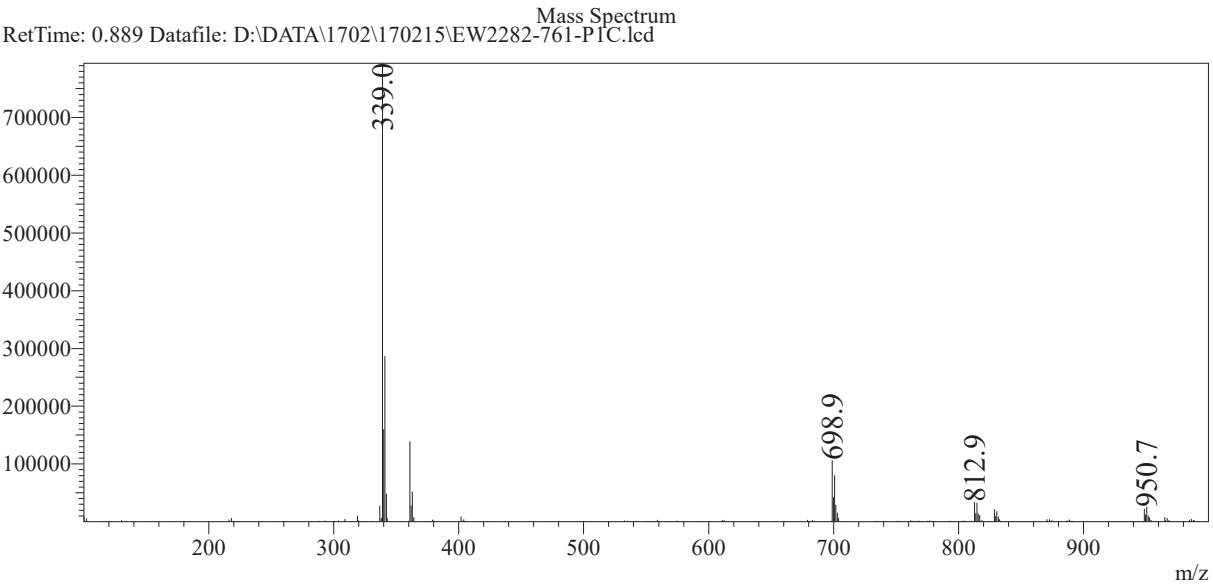
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.889	1310837	100.000	0.041	2063949	100.000

Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.889	910869	100.000	0.044	1418164	100.000

Operator: _____

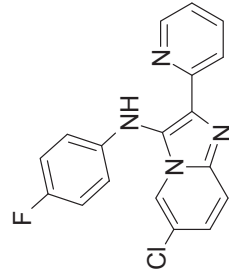
Date: _____



Compound ID: PCWUX02-1768

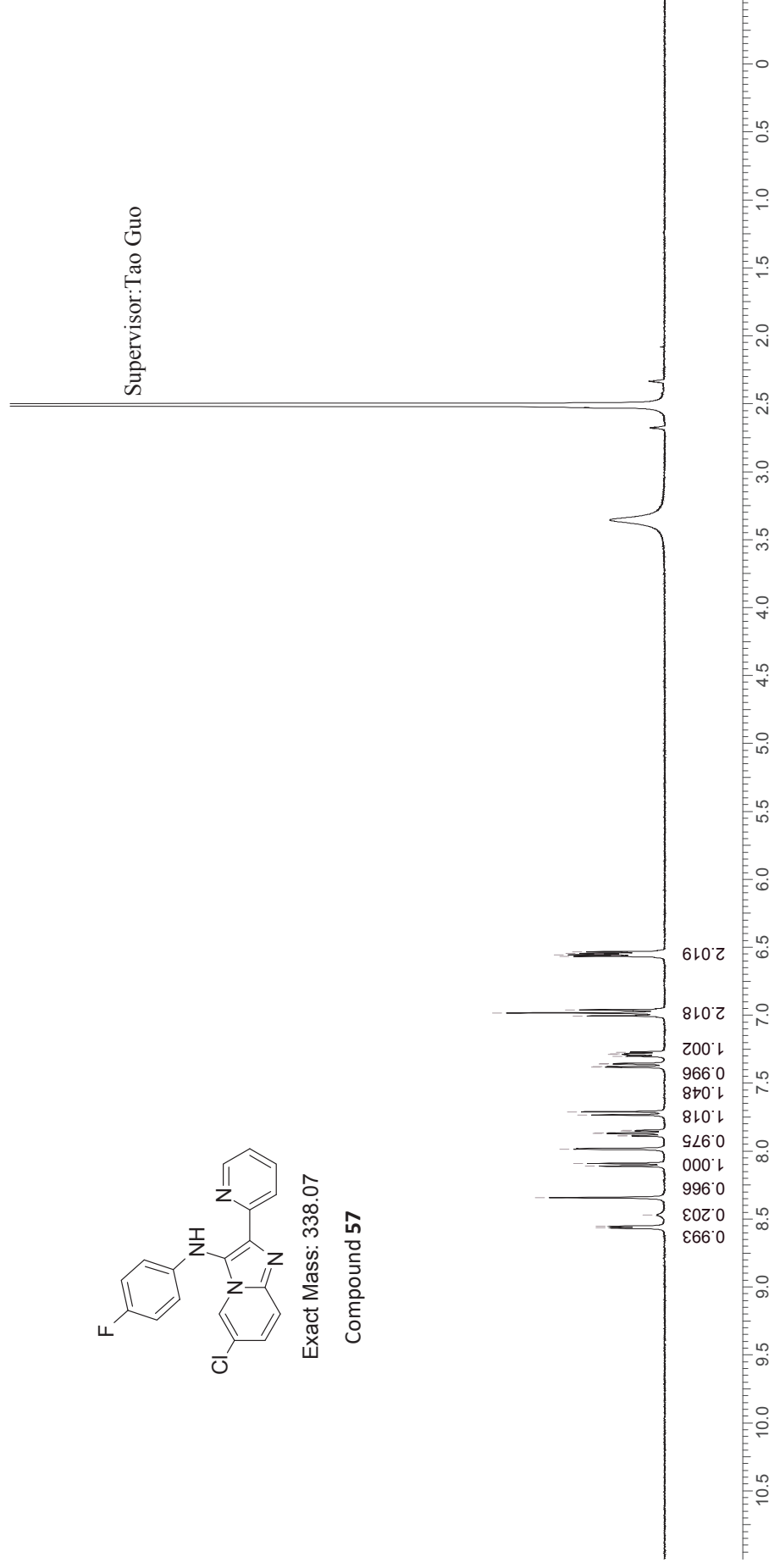
EW2282-761-P1B DMSO Bruker_B_400MHz

8.566
8.555
8.342
8.111
8.091
7.986
7.870
7.866
7.734
7.710
7.383
7.378
7.354
7.284
7.005
6.983
6.961
6.567
6.555
6.549
6.544
6.533



Exact Mass: 338.07

Compound **57**



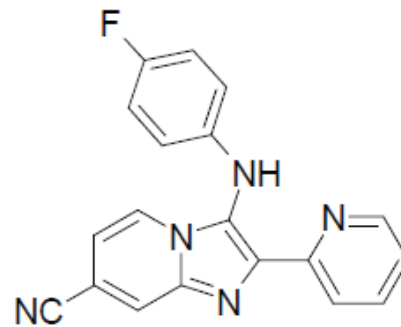
Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

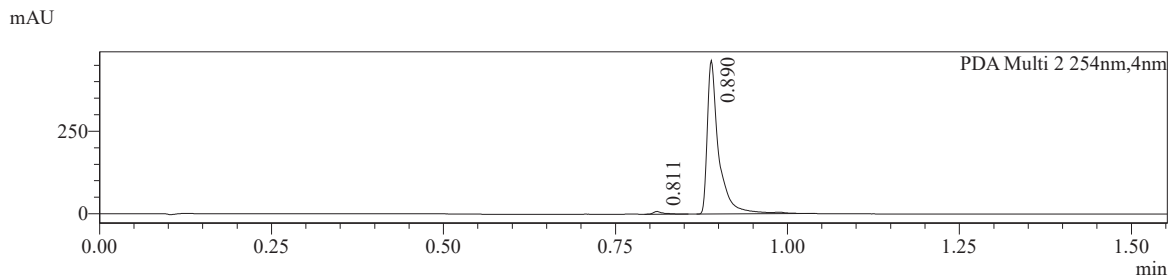
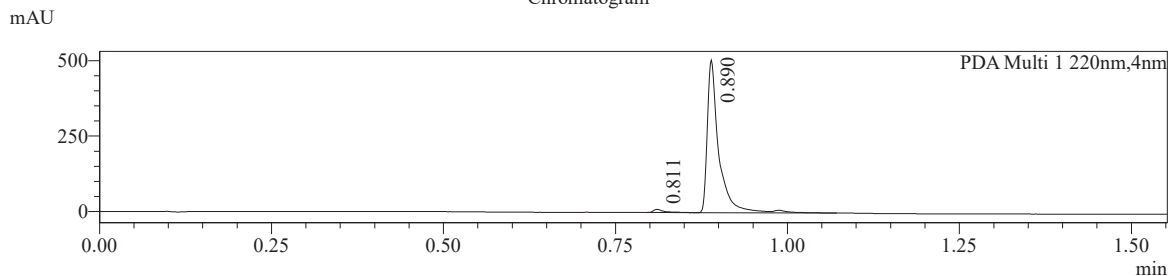
Compound ID : PCWUX02-1807
 Sample ID : EW2282-801-P1B
 Injection Vol : 2ul
 Location : vial91
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170313\EW2282-801-P1B.lcd
 Injection Date : 2017-03-13 16:30:33
 Instrument : LCMS-A 15-105



Exact Mass: 329.11

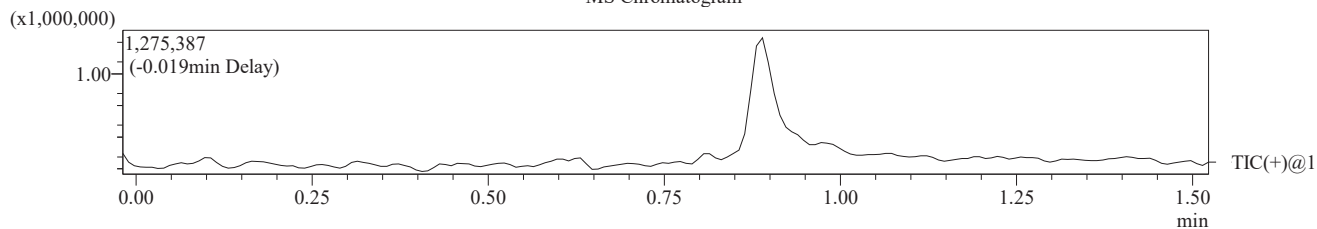
Compound 58

Chromatogram



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.811	10694	2.159	0.026	12049	1.979
2	0.890	484598	97.841	0.028	596861	98.021

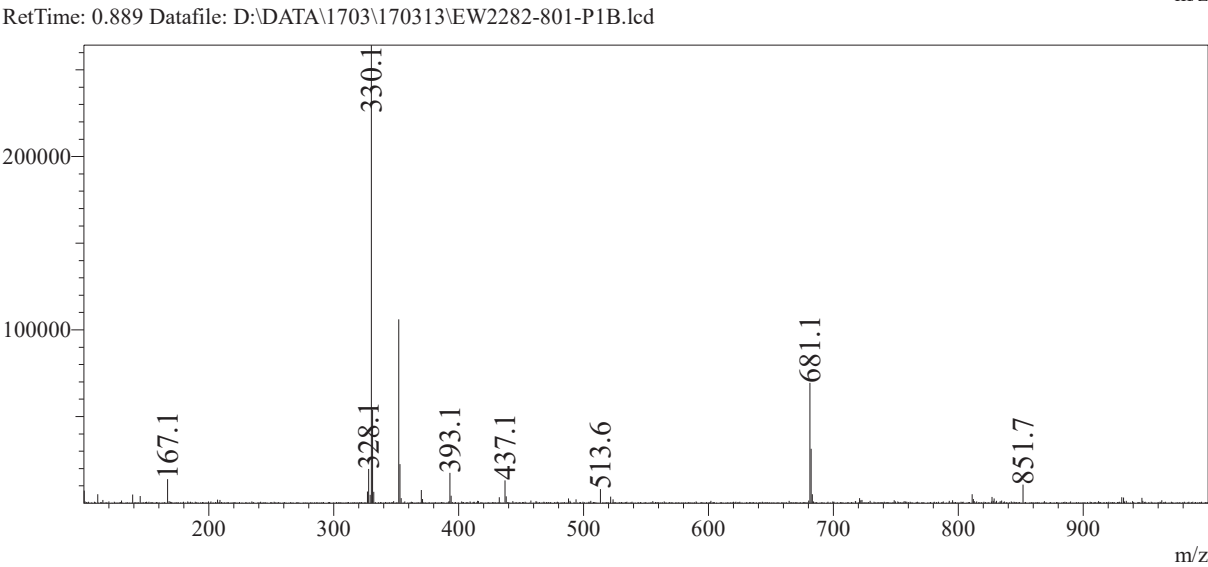
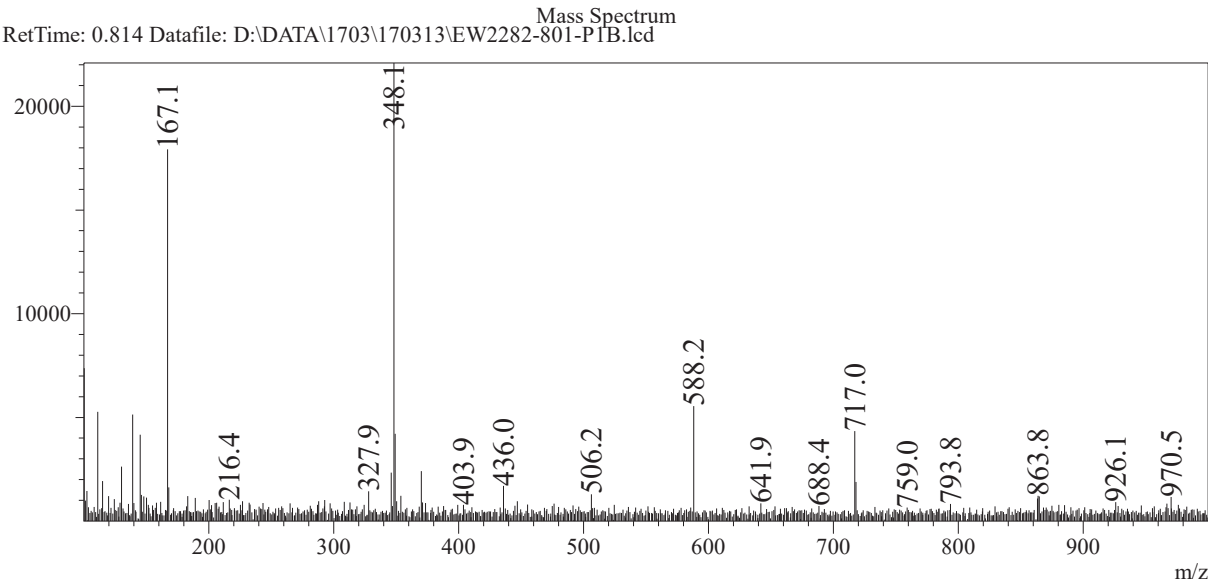
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.811	7984	1.761	0.025	8074	1.462
2	0.890	445526	98.239	0.028	543971	98.538

Operator:_____

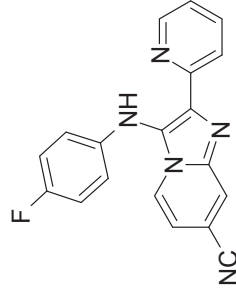
Date:_____



Compound ID: PCWUX02-1807

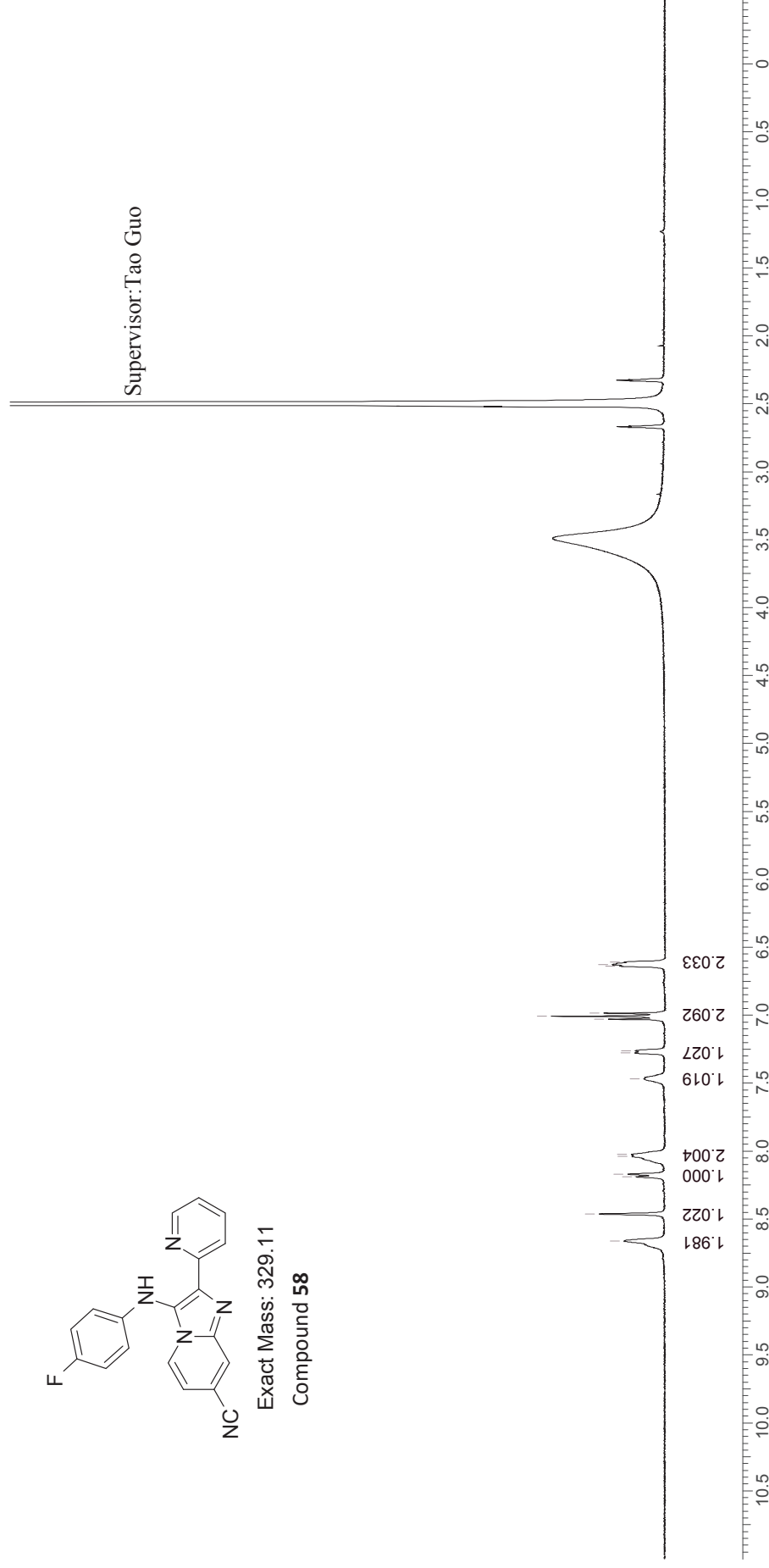
EW2282-801-P1A DMSO Bruker_A_400MHz

8.660
8.463
8.189
8.170
8.039
8.024
7.468
7.278
7.261
7.029
7.007
6.985
6.639
6.628
6.608



Exact Mass: 329.11

Compound **58**



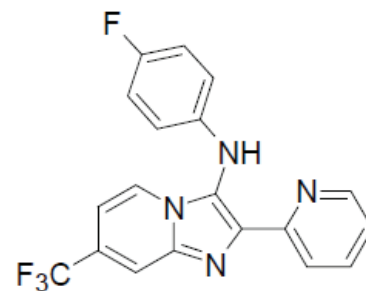
Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

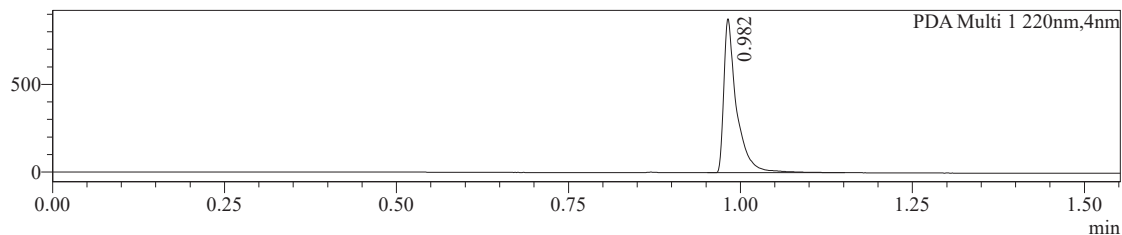
Compound ID : PCWUX02-1809
 Sample ID : EW2282-781-P1B
 Injection Vol : 1ul
 Location : vial39
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170301\EW2282-781-P1B.lcd
 Injection Date : 2017-03-01 17:21:18
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



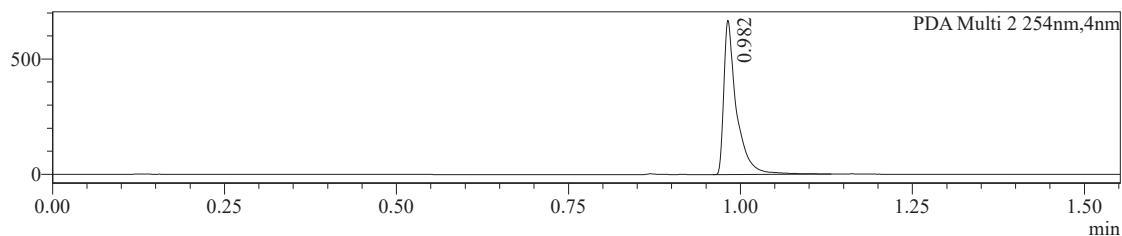
Exact Mass: 372.10

Compound 59

Chromatogram
 mAU

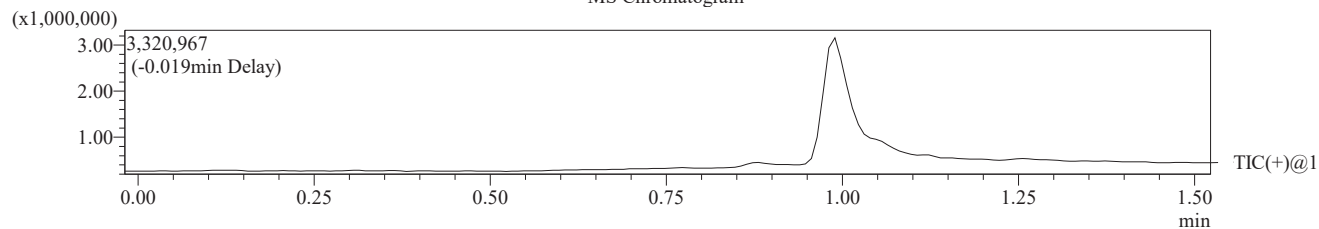


mAU



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm

MS Chromatogram



Integration Result

Peak Table

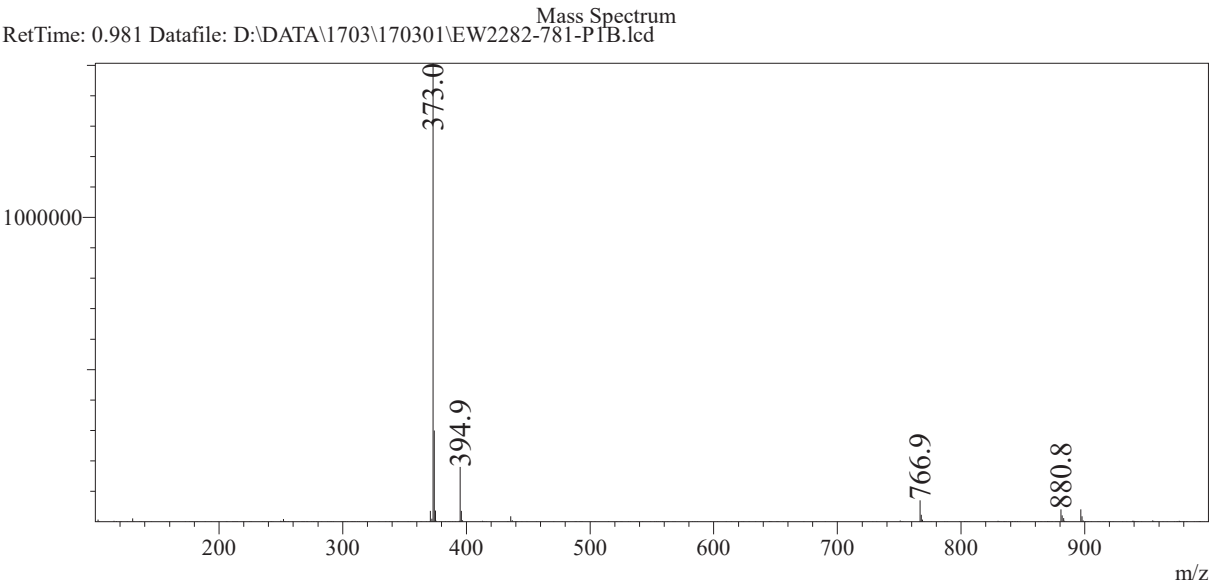
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.982	864156	100.000	0.031	1131777	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.982	657462	100.000	0.031	853045	100.000

Operator: _____

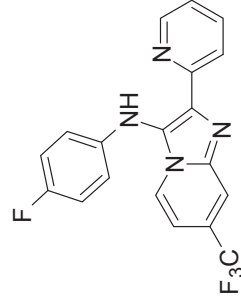
Date: _____



Compound ID: PCWUX02-1809

EW2282-781-P1B DMSO Bruker_B_400MHz

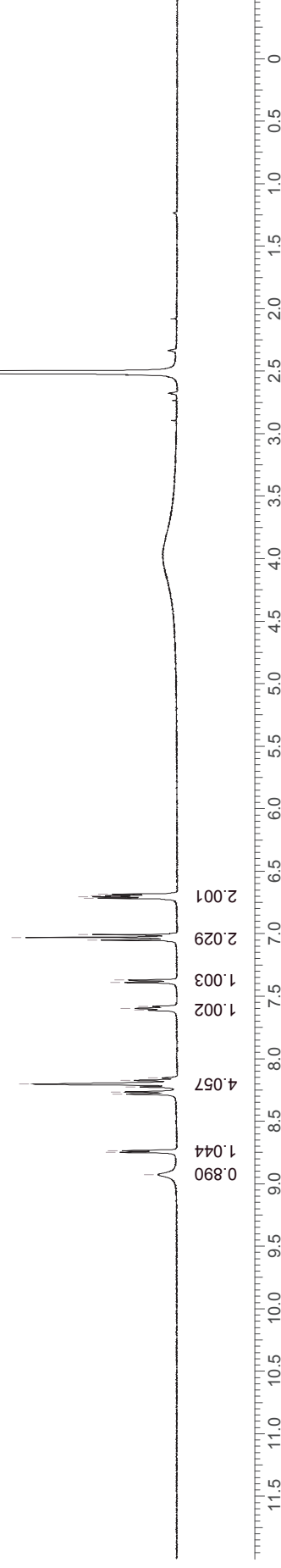
8.928
8.748
8.736
8.283
8.265
8.226
8.203
8.173
8.153
7.598
7.389
7.371
7.052
7.030
7.008
6.717
6.706
6.701
6.695
6.684



Exact Mass: 372.10

Compound **59**

Supervisor: Tao Guo



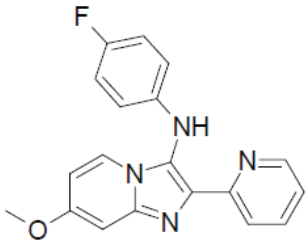
Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

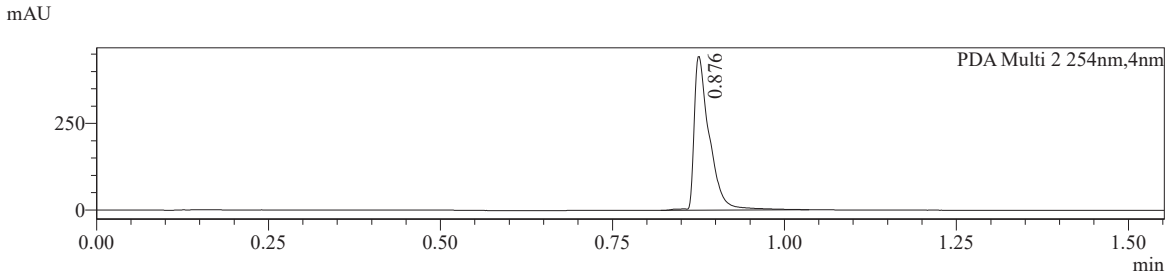
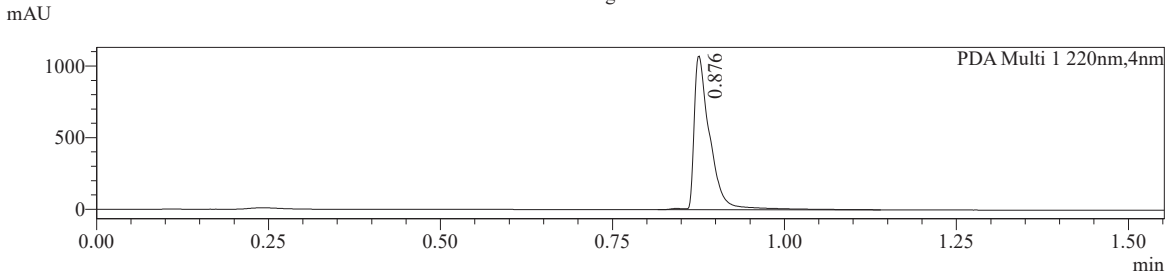
Compound ID : PCWUX02-1811
 Sample ID : EW2282-783-P1B
 Injection Vol : 1ul
 Location : vial43
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170301\EW2282-783-P1B.lcd
 Injection Date : 2017-03-01 17:32:08
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM



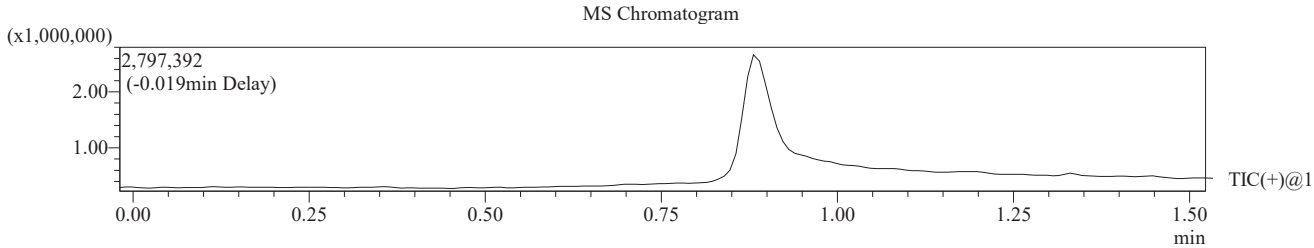
Exact Mass: 334.12

Compound 60

Chromatogram



- 1 PDA Multi 1 / 220nm,4nm
- 2 PDA Multi 2 / 254nm,4nm



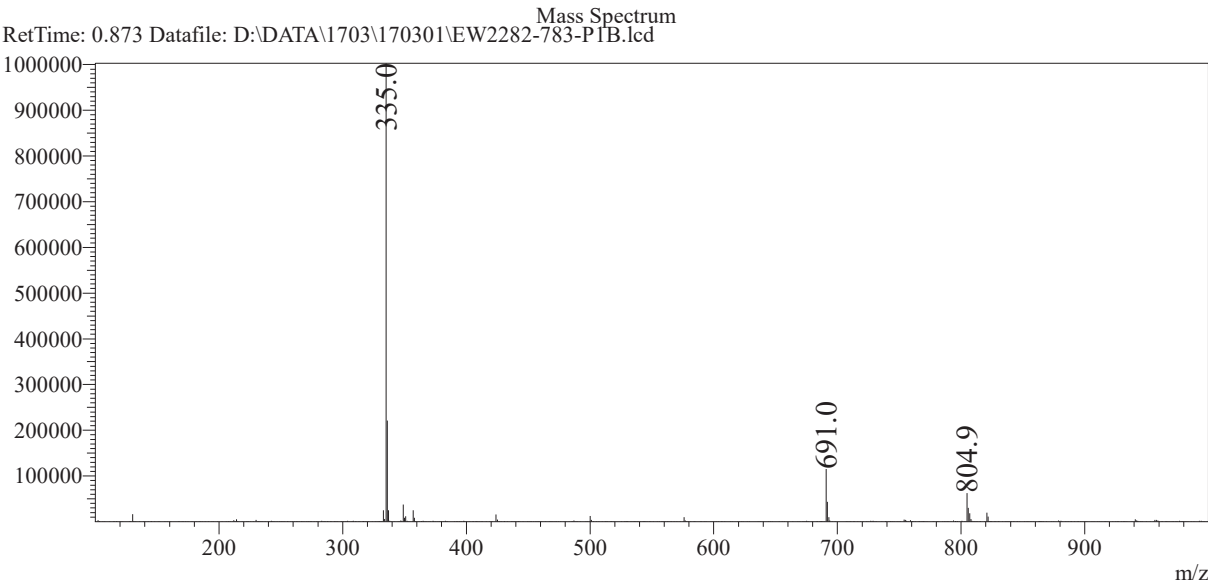
Integration Result

Peak Table						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.876	1056904	100.000	0.039	1699708	100.000

Peak Table						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.876	437591	100.000	0.038	681018	100.000

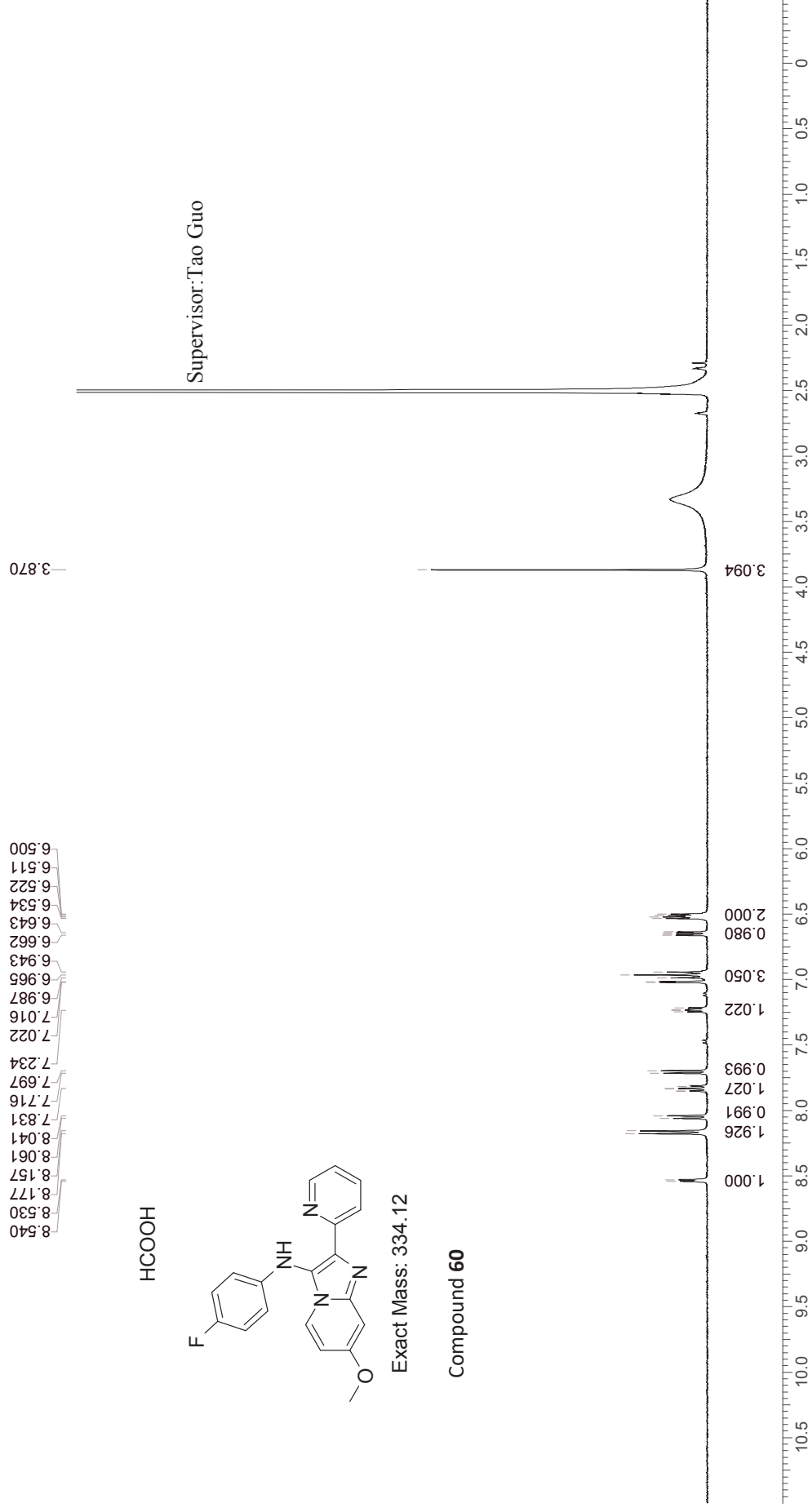
Operator: _____

Date: _____



Compound ID: PCWUX02-1811

EW2282-783-P1A DMSO Bruker_A_400MHz

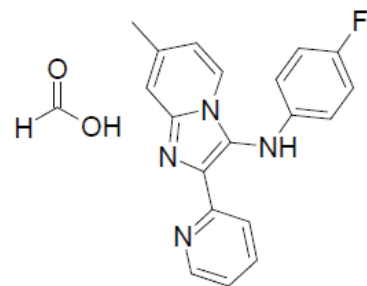


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Operator:

Date:

LCMS REPORT



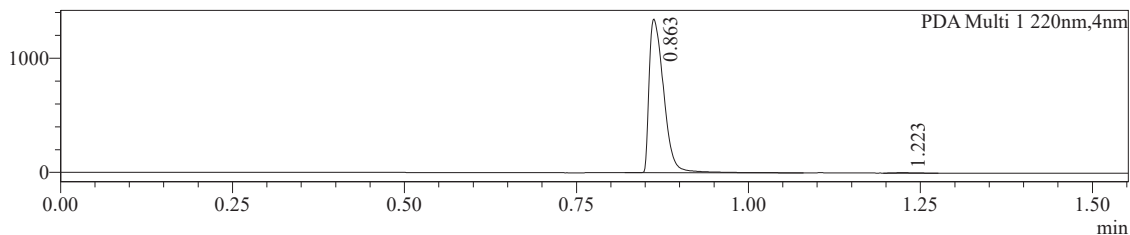
Exact Mass: 318.13

Compound 61

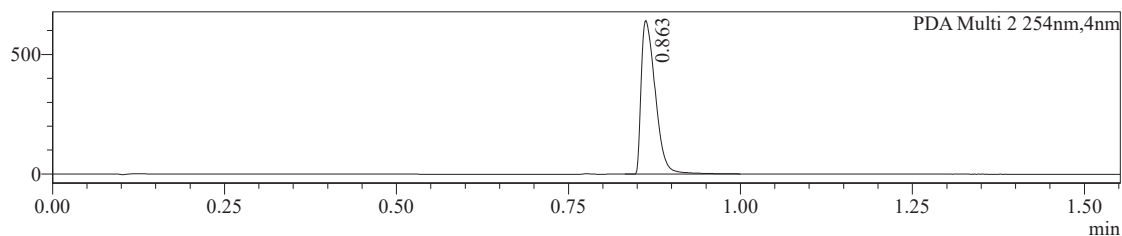
Compound ID : PCWUX02-1746
 Sample ID : EW614-717-P1B
 Injection Vol : 2ul
 Location : vial73
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1701\170119\EW614-717-P1B.lcd
 Injection Date : 2017-01-19 14:40:16
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM

Chromatogram

mAU

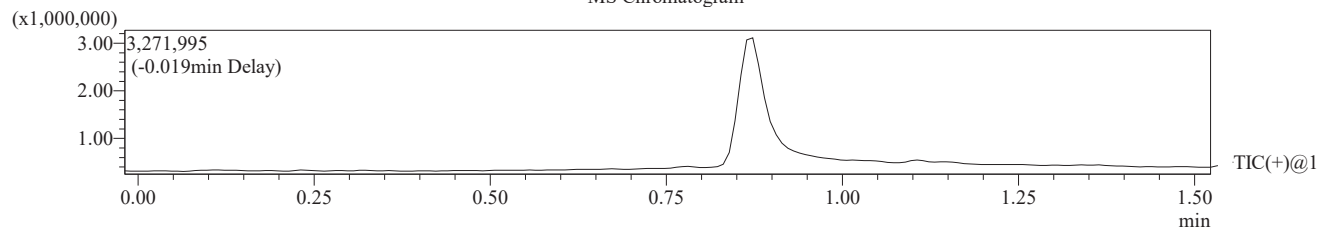


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.863	1336921	99.643	0.039	1990610	99.642
2	1.223	4793	0.357	0.039	7145	0.358

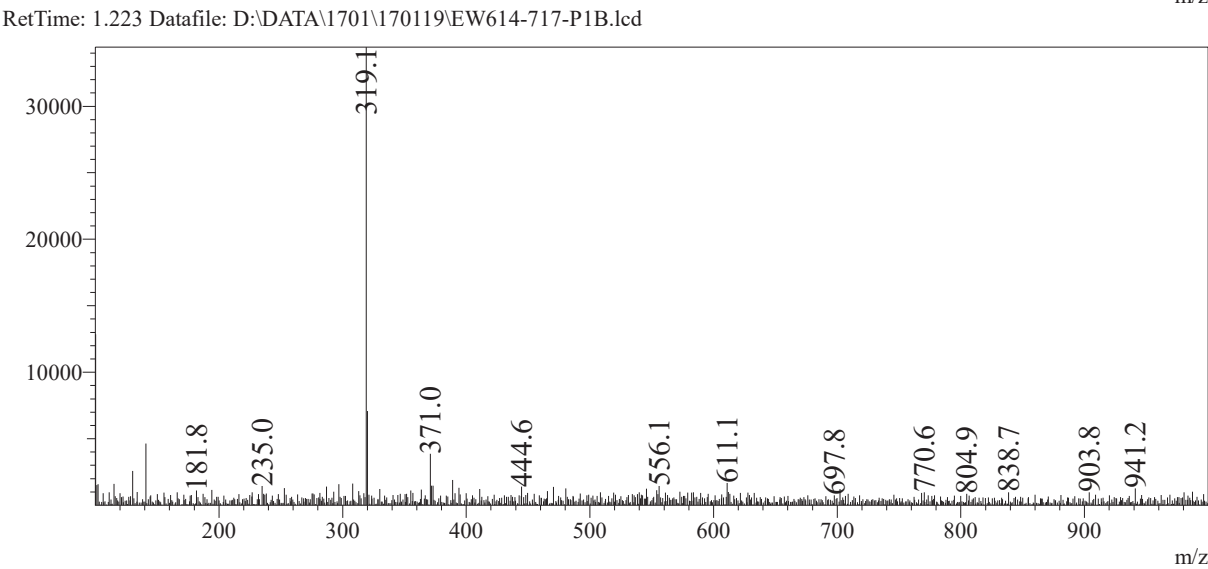
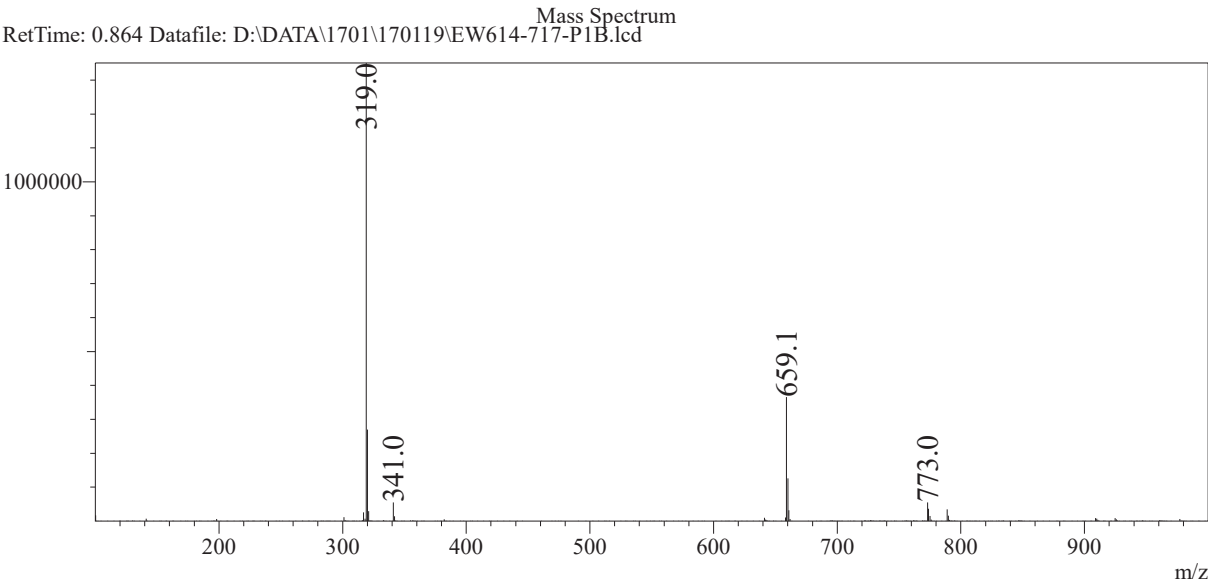
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.863	638417	100.000	0.039	922729	100.000

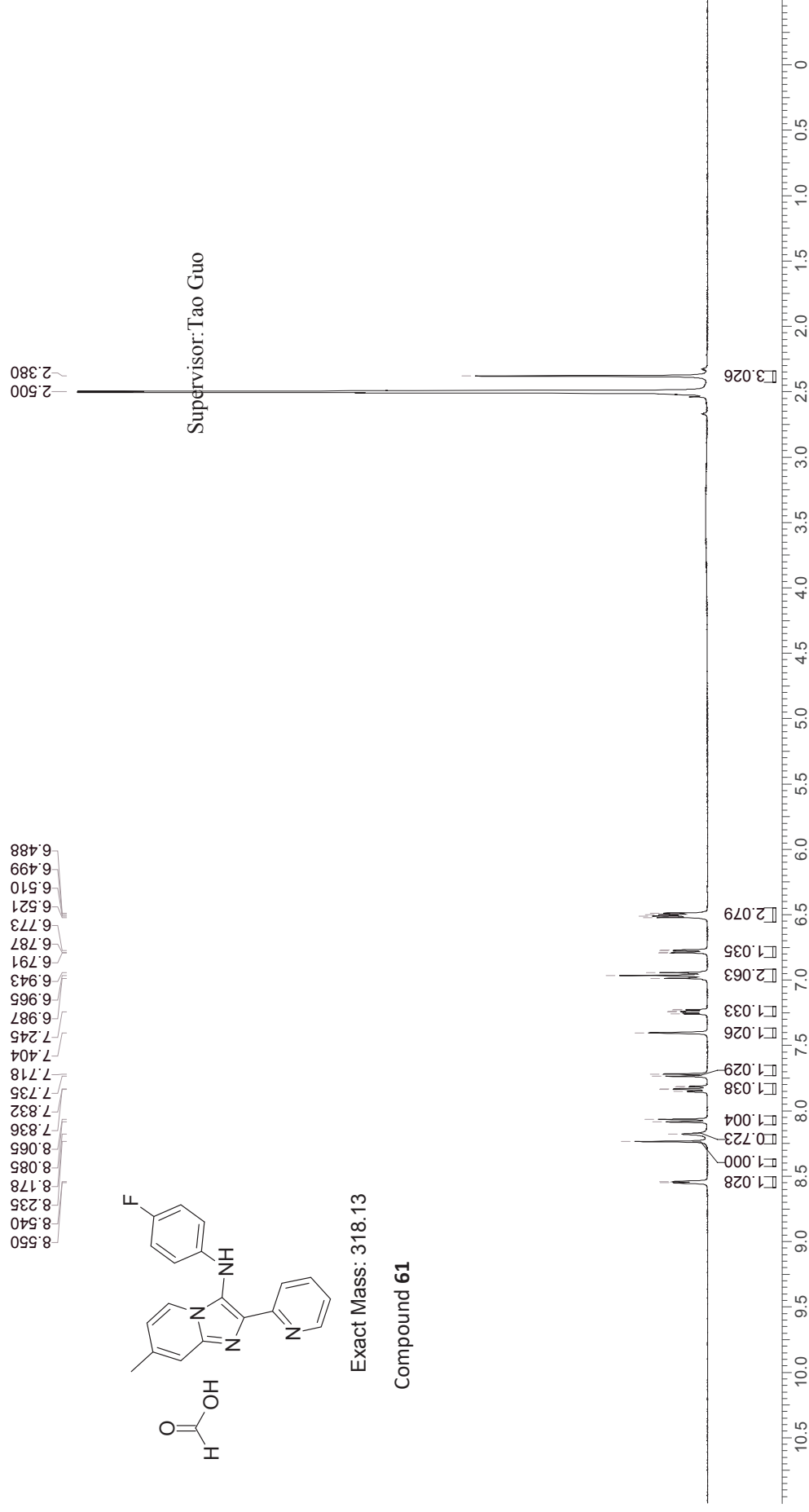
Operator:_____

Date:_____



Compound ID: PCWUX02-1746

EW614-717-P1A DMSO Bruker D_400MHz

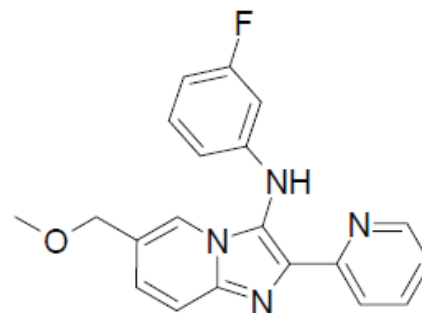


Operator:

Date:

LCMS REPORT

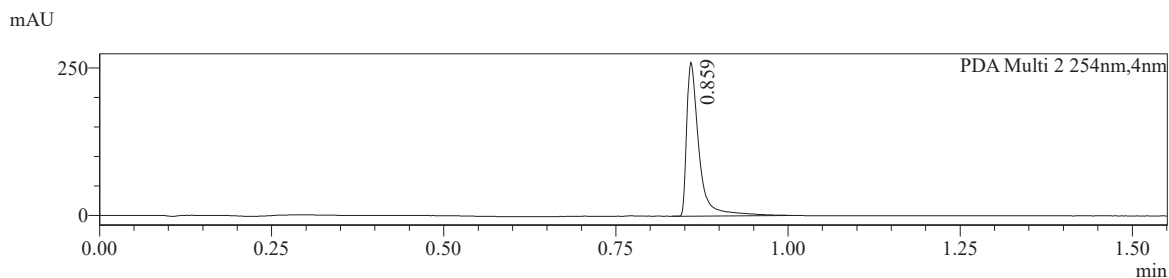
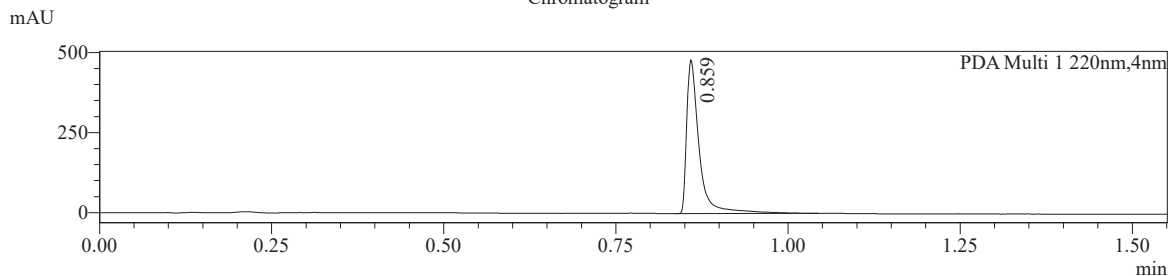
Compound ID : PCWUX02-1838
 Sample ID : EW2282-1032-P1C
 Injection Vol : 1ul
 Location : vial12
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1708\170819\EW2282-1032-P1C.lcd
 Injection Date : 2017-08-19 10:59:49
 Instrument : LCMS-A 15-105



Exact Mass: 348.14

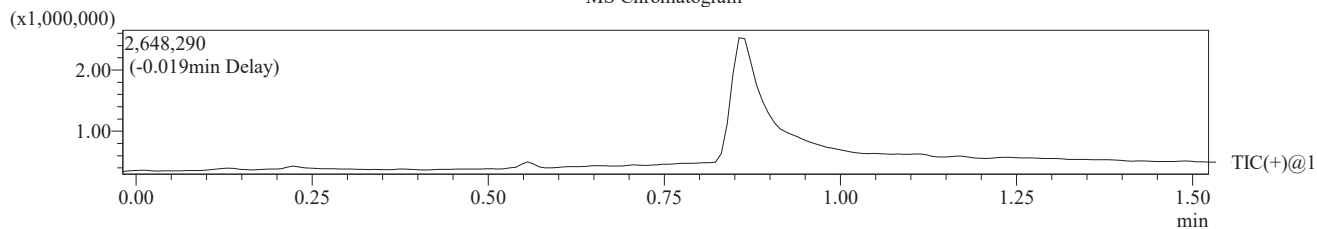
Compound 62

Chromatogram



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm

MS Chromatogram



Integration Result

Peak Table

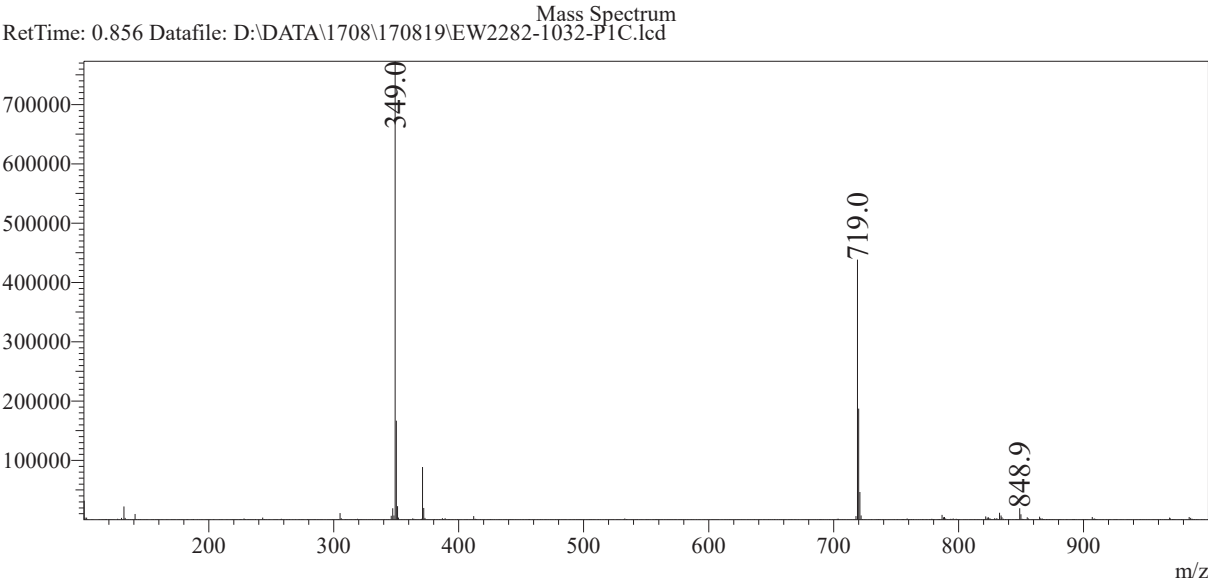
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.859	472546	100.000	0.032	607052	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.859	256551	100.000	0.031	323821	100.000

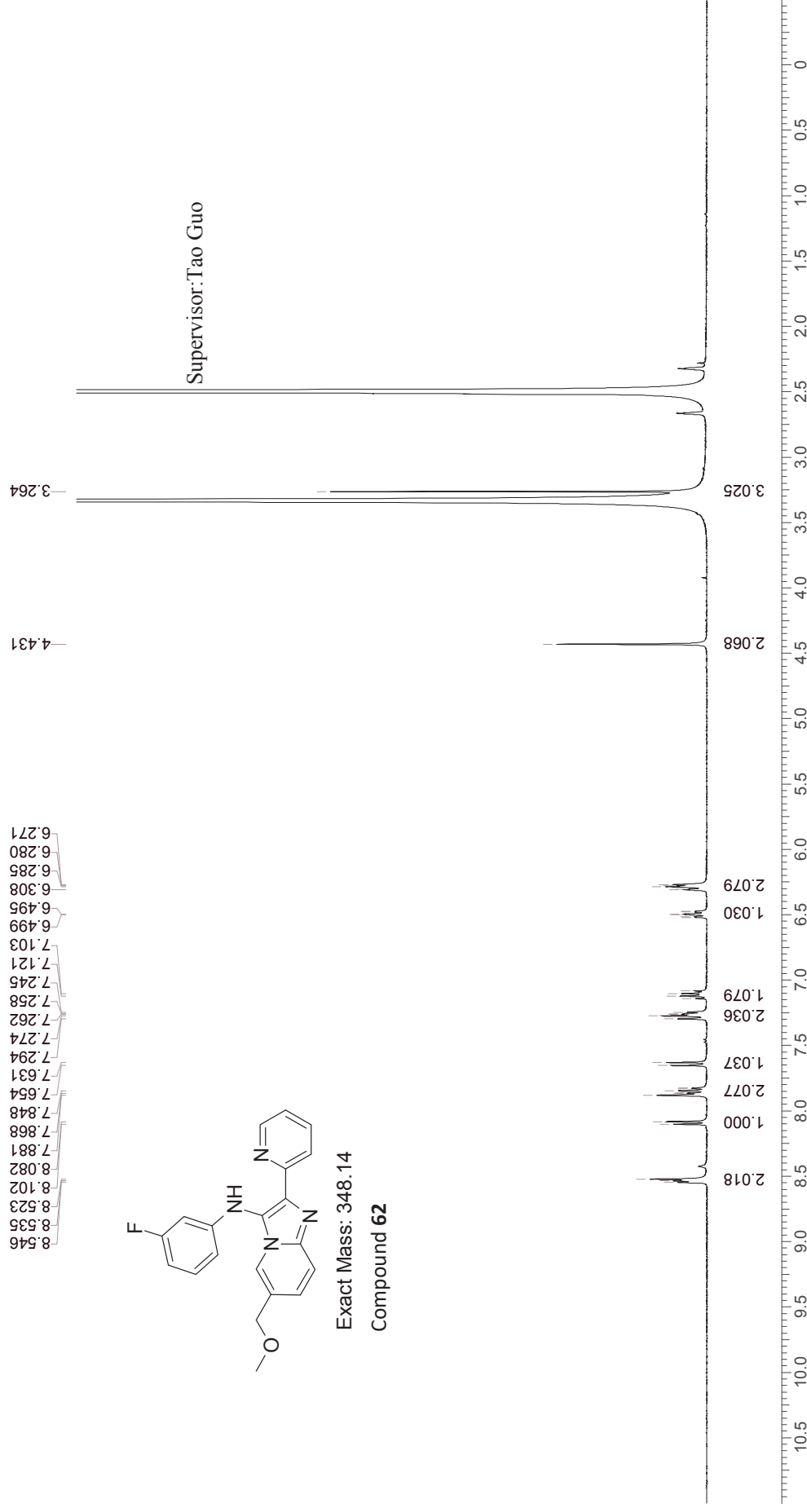
Operator: _____

Date: _____



Compound ID: PCWUX02-1838

EW2282-1032-P1A DMSO Bruker_A_400MHz



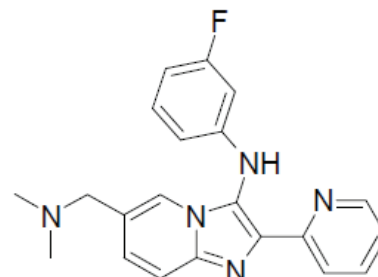
Confidential. For research only Not for regulatory filing

Operator:

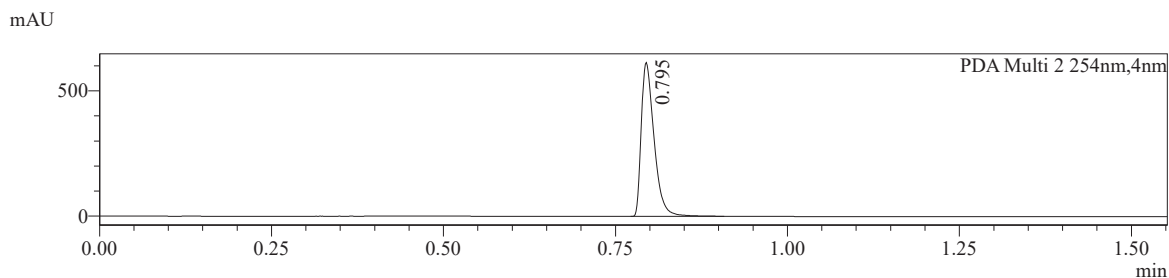
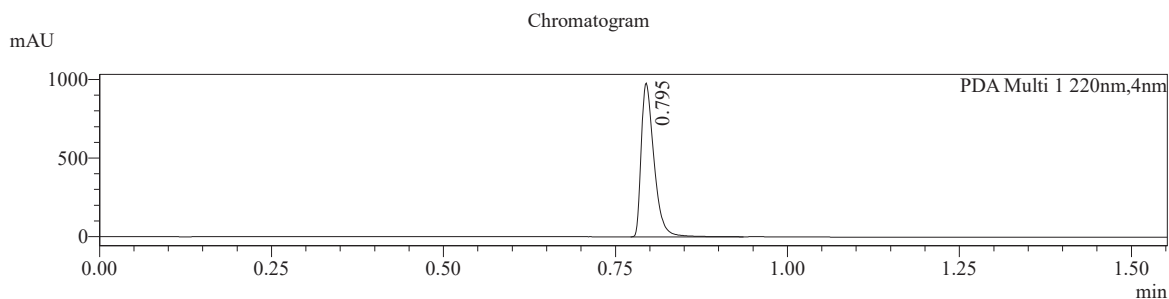
Date:

LCMS REPORT

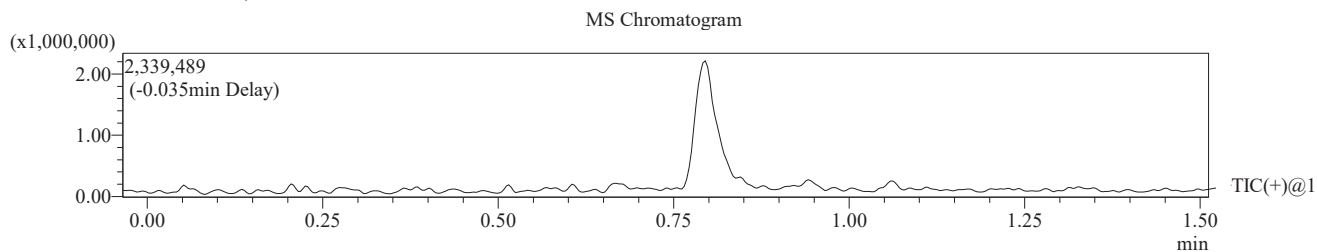
Compound ID : PCWUX02-1840
Sample ID : EW2282-958-P1C
Injection Vol : 2ul
Location : vial84
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\data\1707\170713\EW2282-958-P1C.lcd
Injection Date : 2017-07-13 14:35:42
Instrument : LCMS-N 17-102



Exact Mass: 361.17
Compound 63



- 1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm



Integration Result

Peak Table

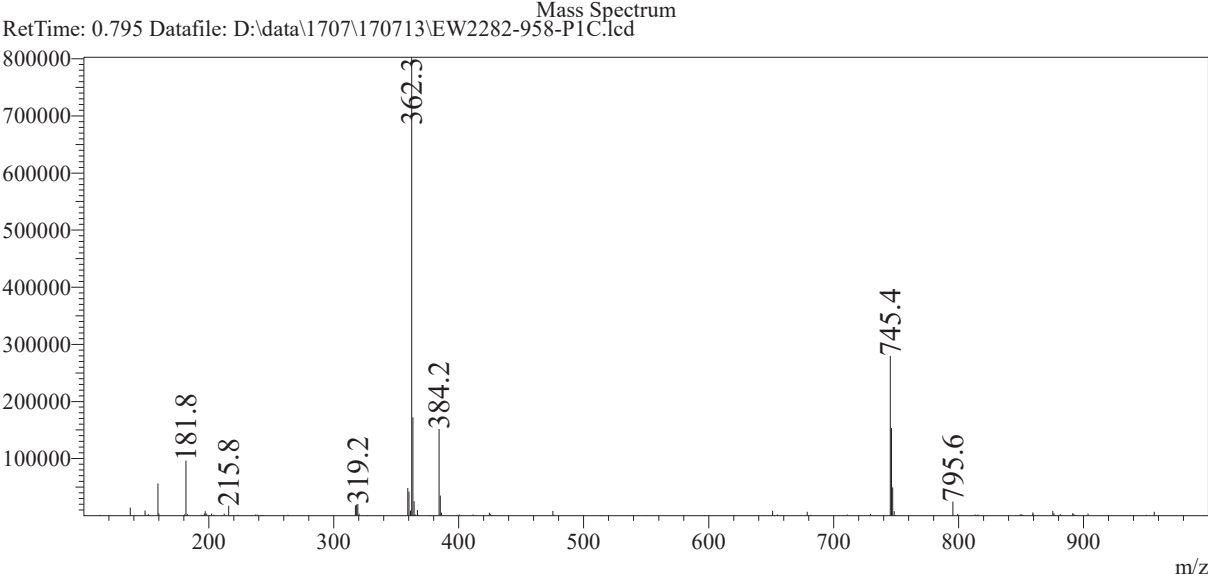
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.795	969173	100.000	0.035	1259705	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.795	608174	100.000	0.035	793794	100.000

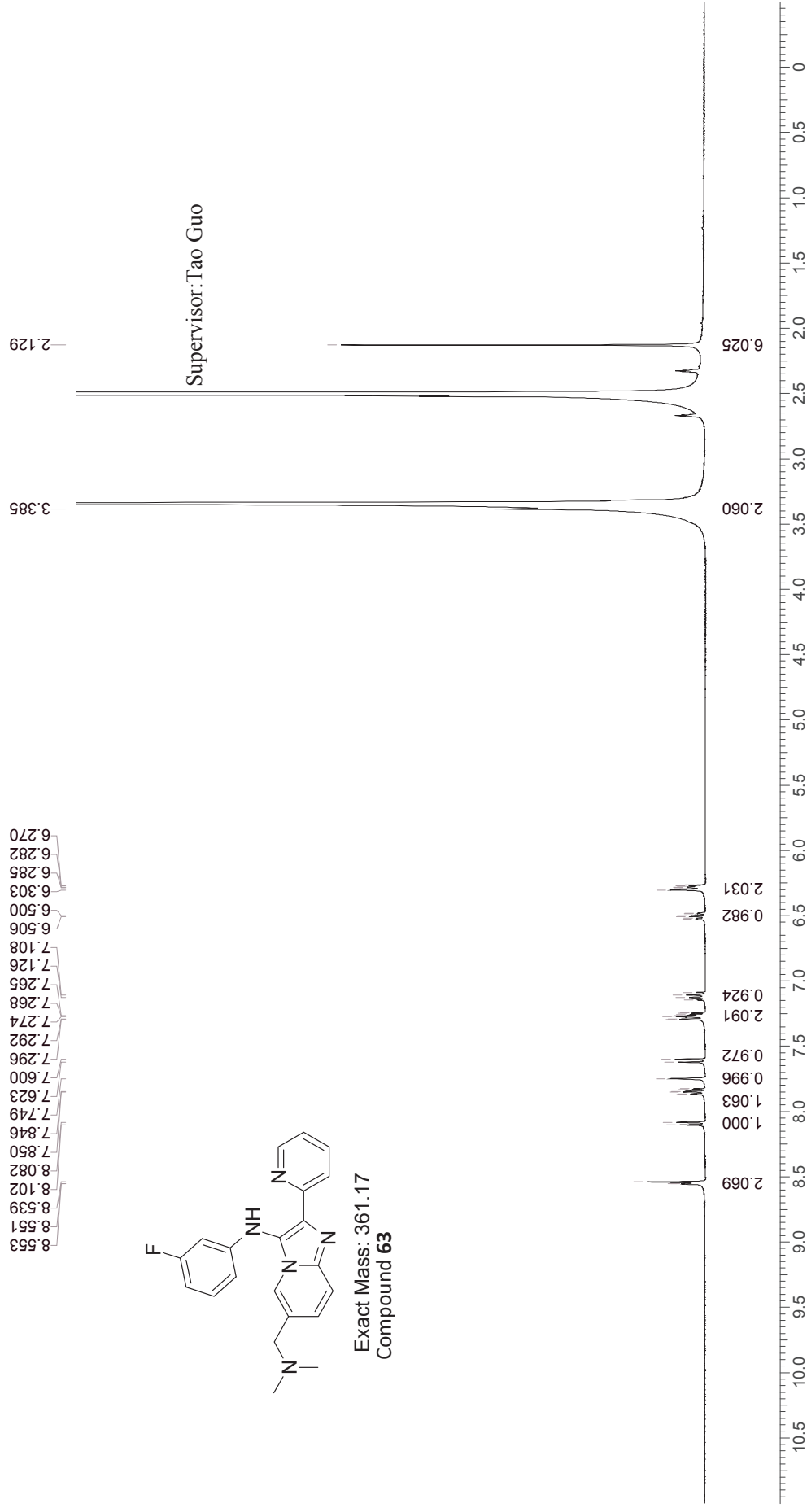
Operator: _____

Date: _____



Compound ID: PCWUX02-1840

EW2282-958-P1B DMSO Bruker_D_400MHz



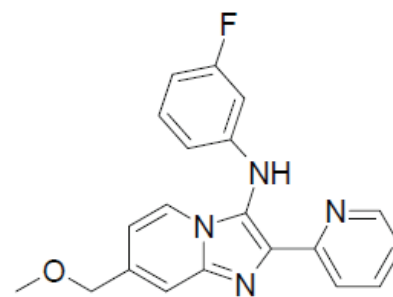
Confidential. For research only Not for regulatory filing

Operator:

Date:

LCMS REPORT

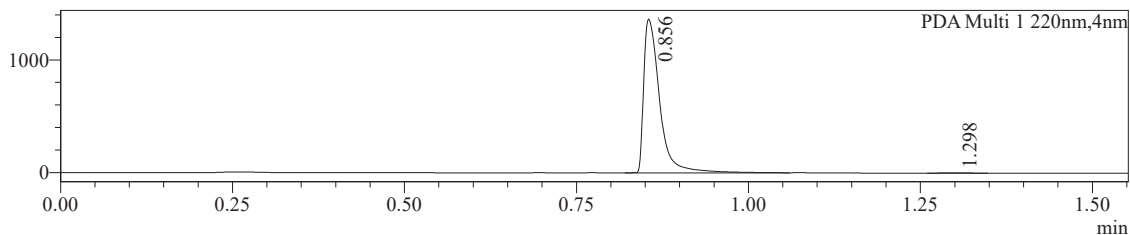
Compound ID : PCWUX02-1839
 Sample ID : EW2282-1033-P1C
 Injection Vol : 1ul
 Location : vial10
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1708\170821\EW2282-1033-P1C.lcd
 Injection Date : 2017-08-21 12:24:34
 Instrument : LCMS-A 15-105



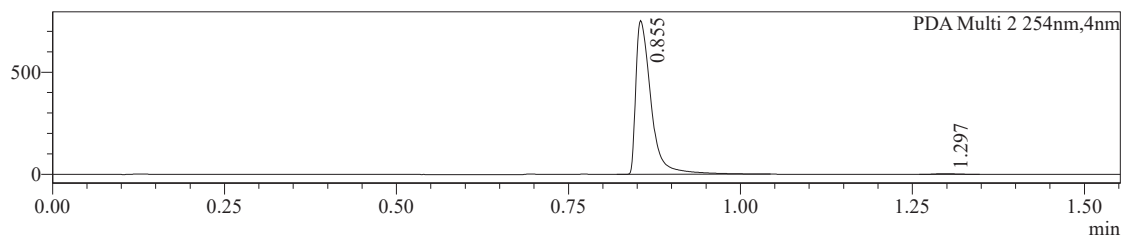
Exact Mass: 348.14

Compound 64

Chromatogram
 mAU

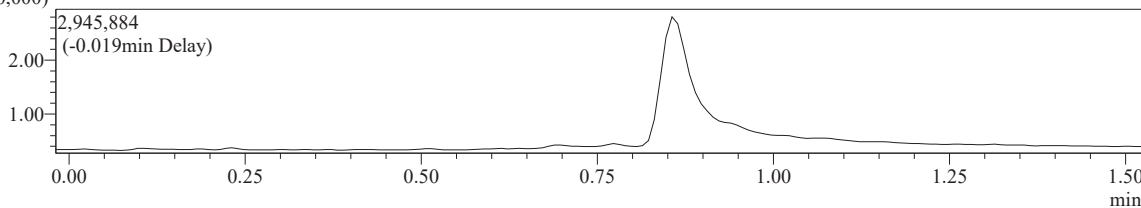


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram
 (x1,000,000)



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.856	1355617	99.758	0.040	2200792	99.670
2	1.298	3285	0.242	0.059	7287	0.330

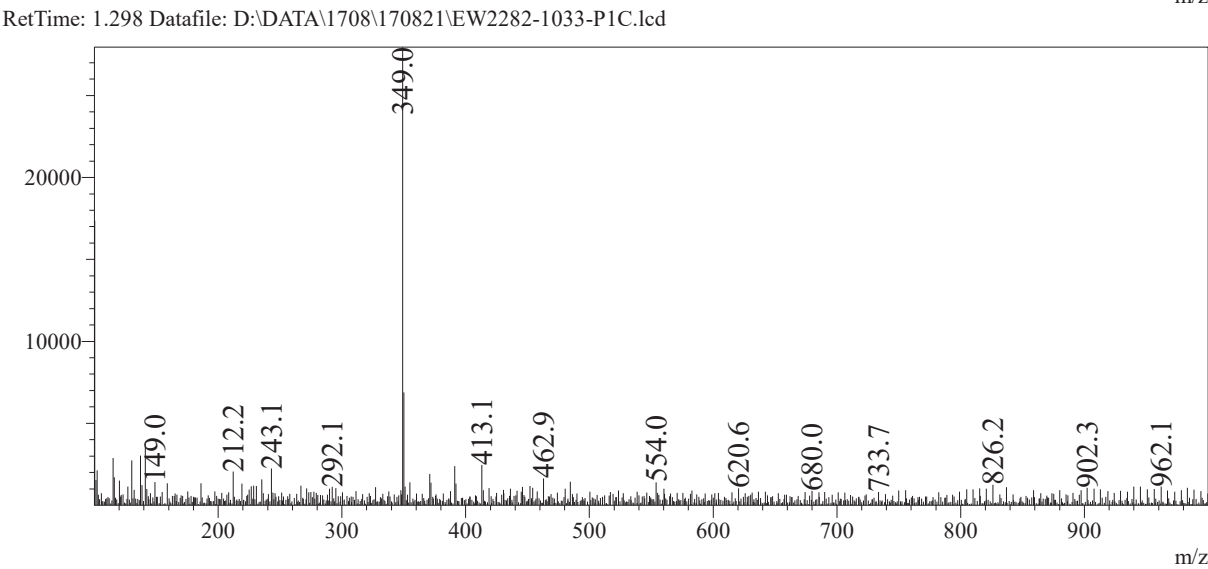
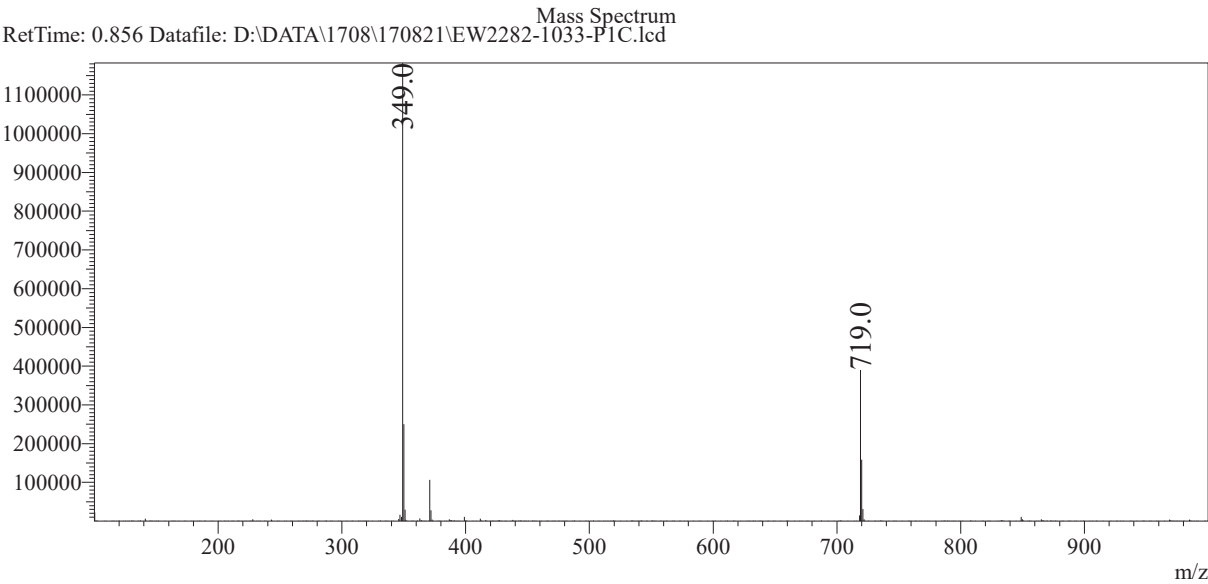
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.855	747712	99.535	0.039	1164365	99.355
2	1.297	3491	0.465	0.057	7562	0.645

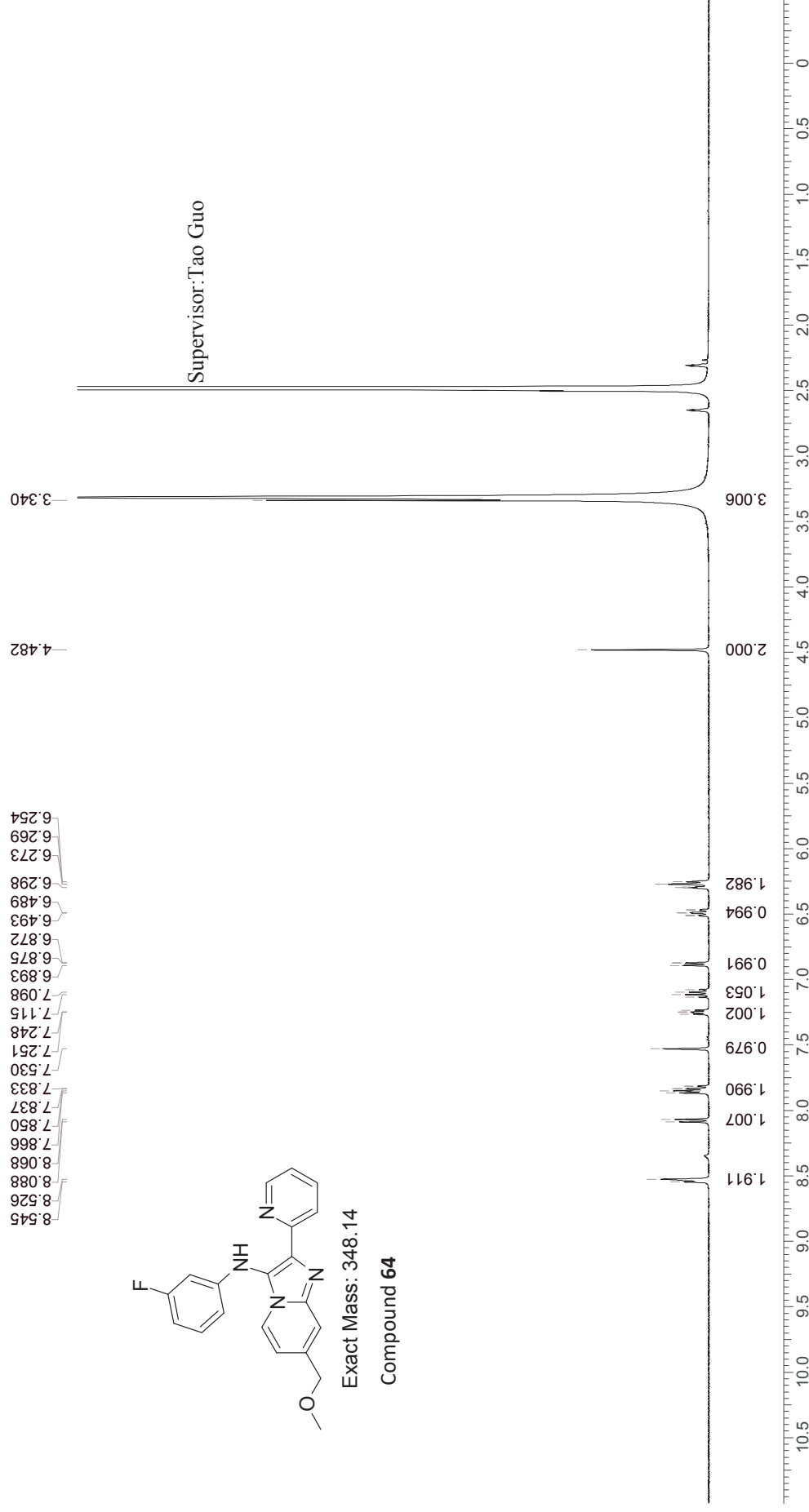
Operator:_____

Date:_____



Compound ID: PCWUX02-1839

EW2282-1033-p1a DMSO Bruker_B_400MHz



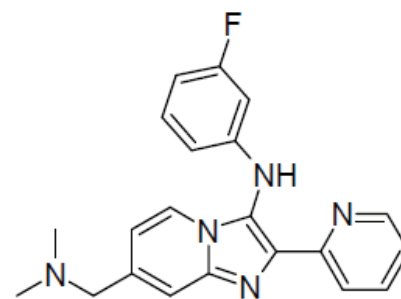
Confidential. For research only Not for regulatory filing

Operator:

Date:

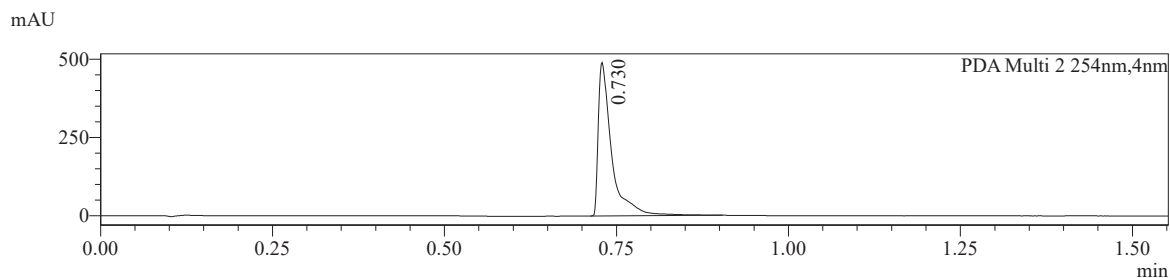
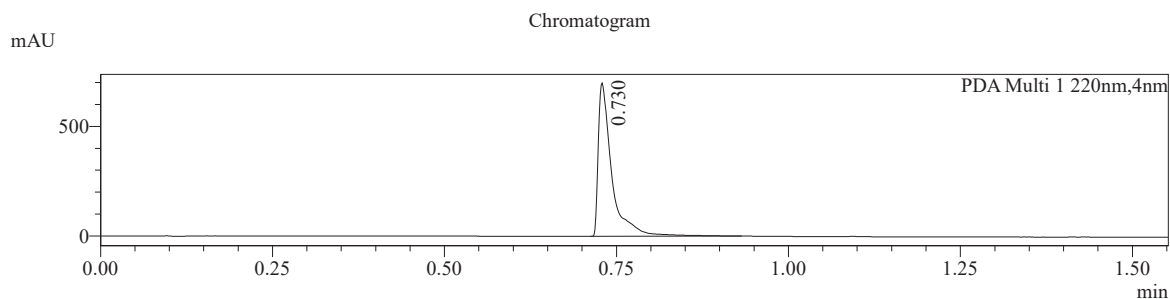
LCMS REPORT

Compound ID : PCWUX02-1841
 Sample ID : EW6351-386-P1L1
 Injection Vol : 3ul
 Location : vial21
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1708\170816\EW6351-386-P1L1.lcd
 Injection Date : 2017-08-16 18:31:24
 Instrument : LCMS-A 15-105

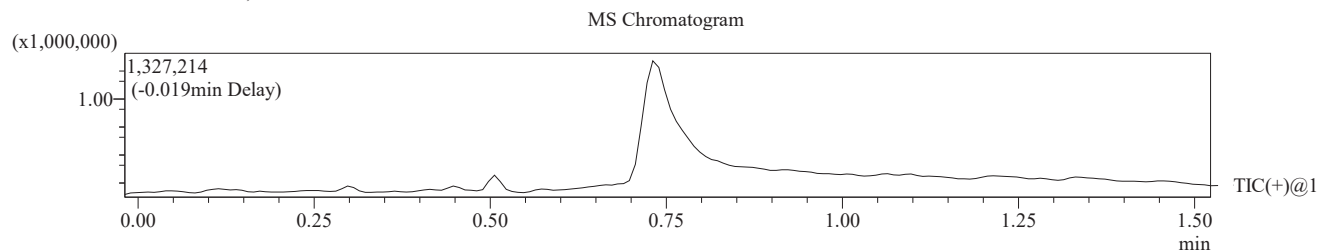


Exact Mass: 361.17

Compound 65



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm



Integration Result

Peak Table

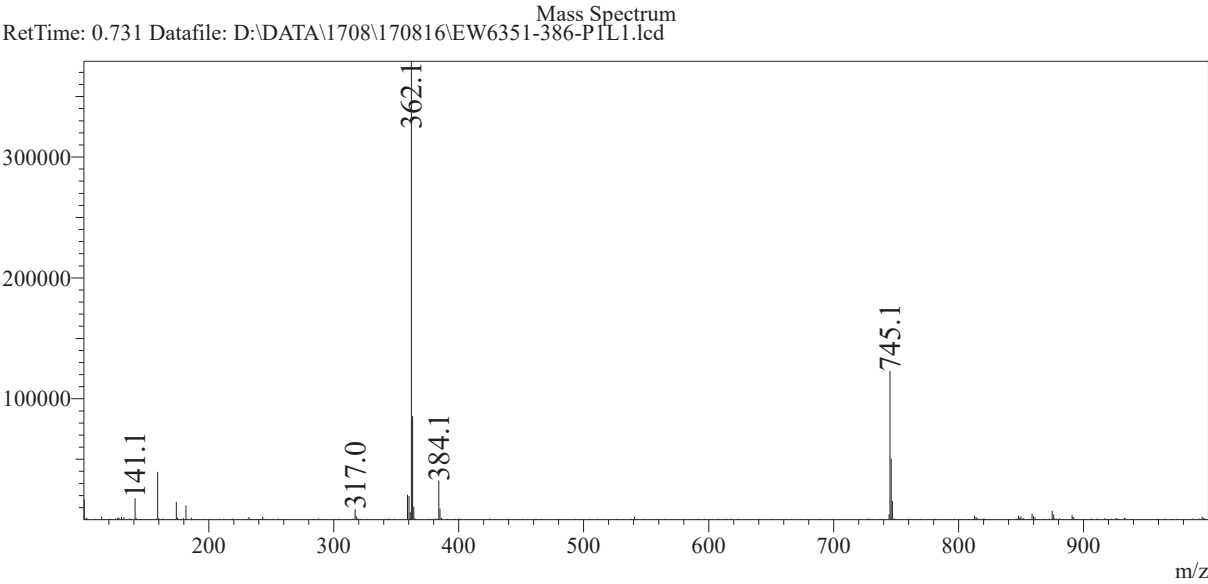
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.730	679046	100.000	0.033	962624	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.730	475421	100.000	0.033	665712	100.000

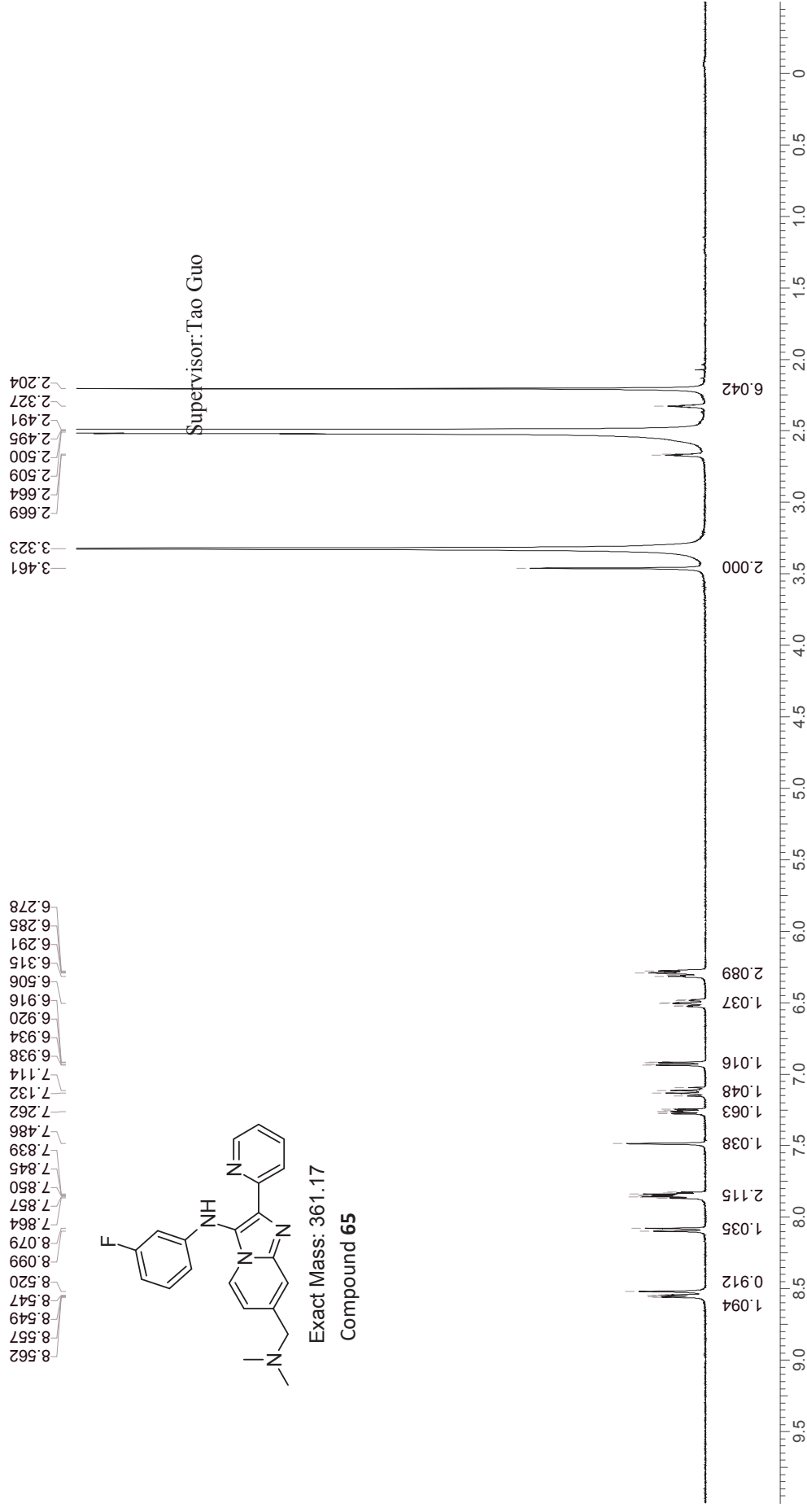
Operator:_____

Date:_____



Compound ID: PCWUX02-1841

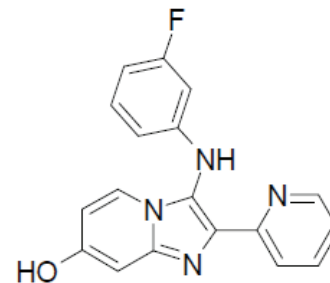
EW6351-386-P1N DMSO Bruker_E_400MHz



Operator: _____ Date: _____

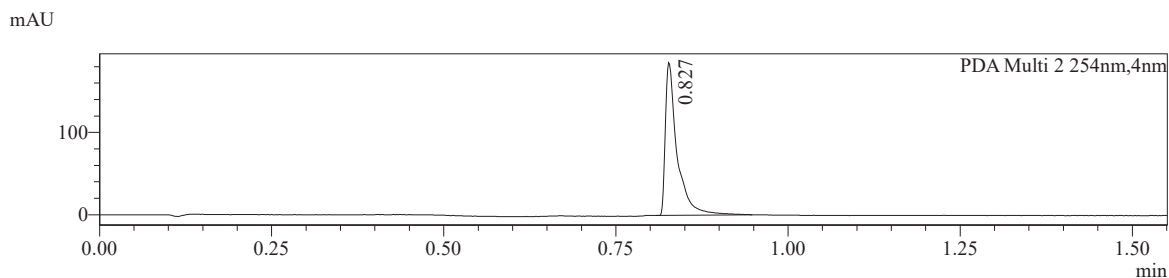
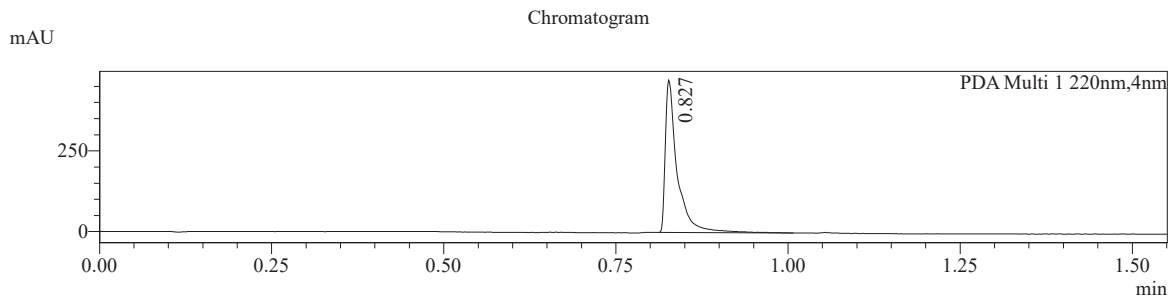
LCMS REPORT

Compound ID : PCWUX02-1842
Sample ID : EW2282-989-P1C
Injection Vol : 1ul
Location : vial35
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\DATA\1707\170722\EW2282-989-P1C.lcd
Injection Date : 2017-07-22 11:02:01
Instrument : LCMS-I

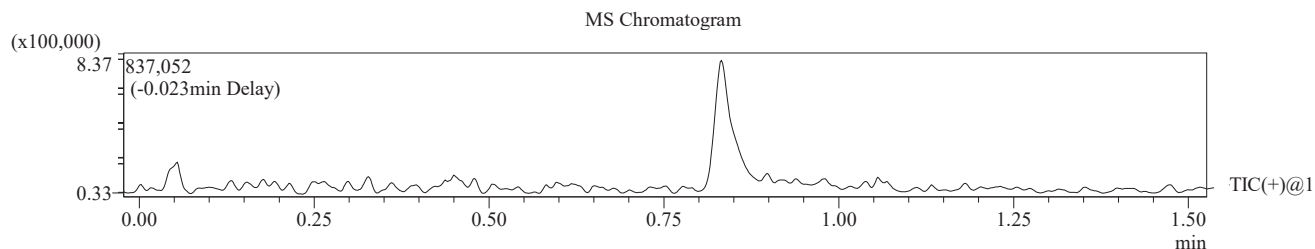


Exact Mass: 320.11

Compound 66



- 1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm



Integration Result

Peak Table

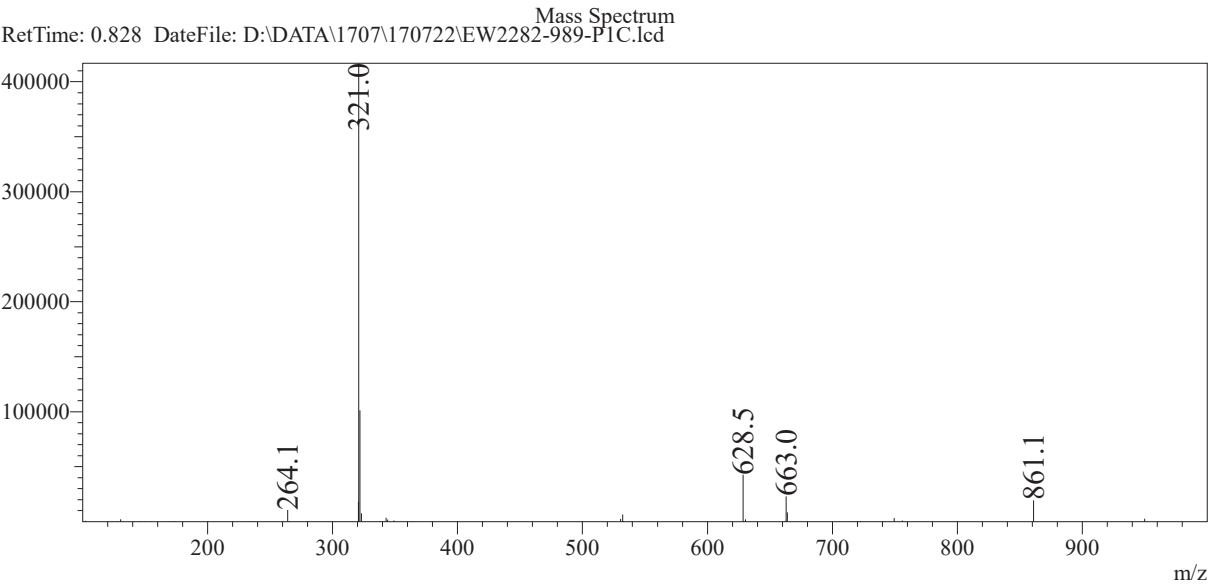
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.827	463133	100.000	0.028	564509	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.827	182323	100.000	0.028	219241	100.000

Operator: _____

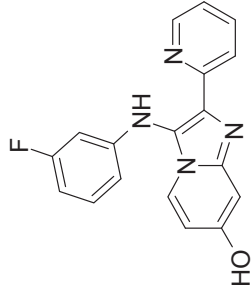
Date: _____



Compound ID: PCWUX02-1842

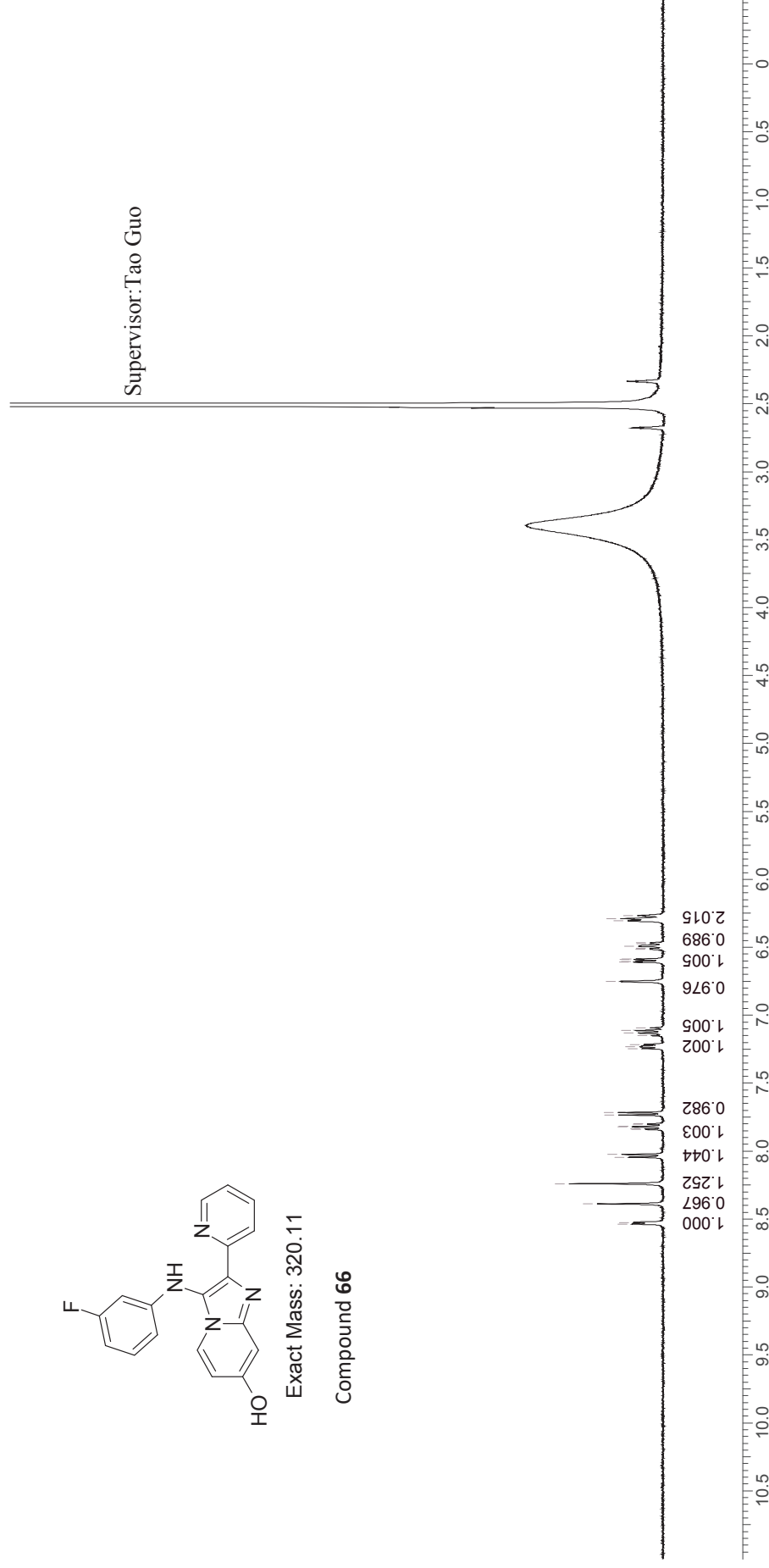
EW2282-989-p1a DMSO Bruker_B_400MHz

8.536
8.525
8.388
8.240
8.044
8.025
7.837
7.822
7.818
7.735
7.716
7.232
7.131
7.113
6.749
6.610
6.605
6.591
6.586
6.493
6.305
6.289
6.267



Exact Mass: 320.11

Compound **66**

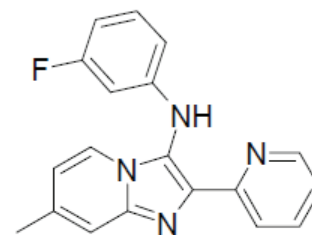


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Operator:

Date:

LCMS REPORT



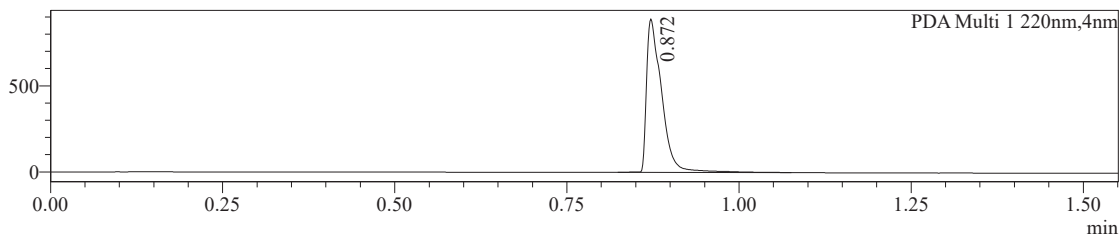
Exact Mass: 318.13

Compound 67

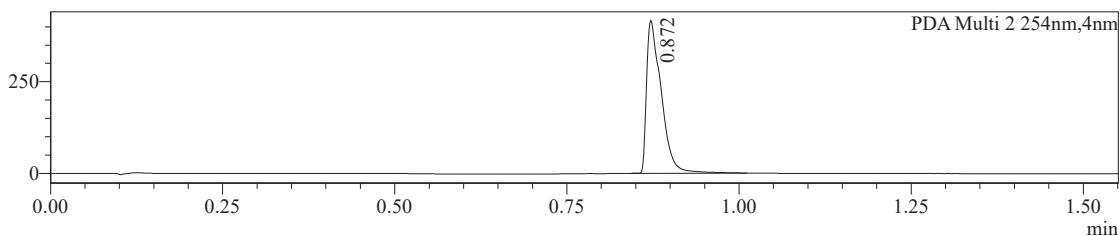
Compound ID : PCWUX02-1763
 Sample ID : EW1687-1435-P1B
 Injection Vol : 3ul
 Location : vial28
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1702\170217\EW1687-1435-P1B.lcd
 Injection Date : 2017-02-17 17:26:13
 Instrument : LCMS-A 15-105
 Column : Chromolith@Flash RP-18E 25-2MM

Chromatogram

mAU

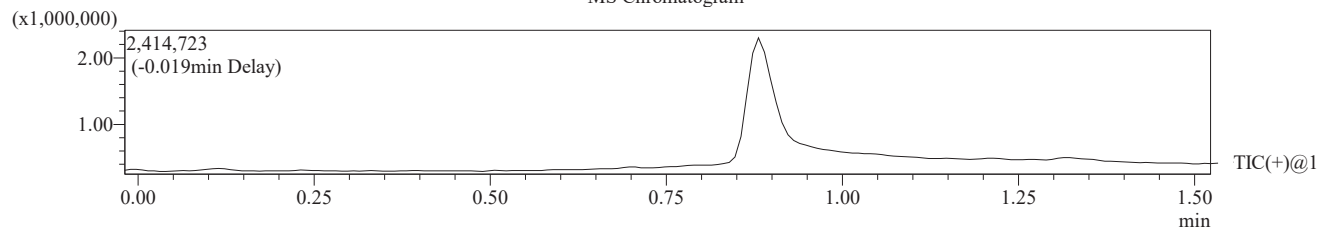


mAU



1 PDA Multi 1 / 220nm,4nm
 2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

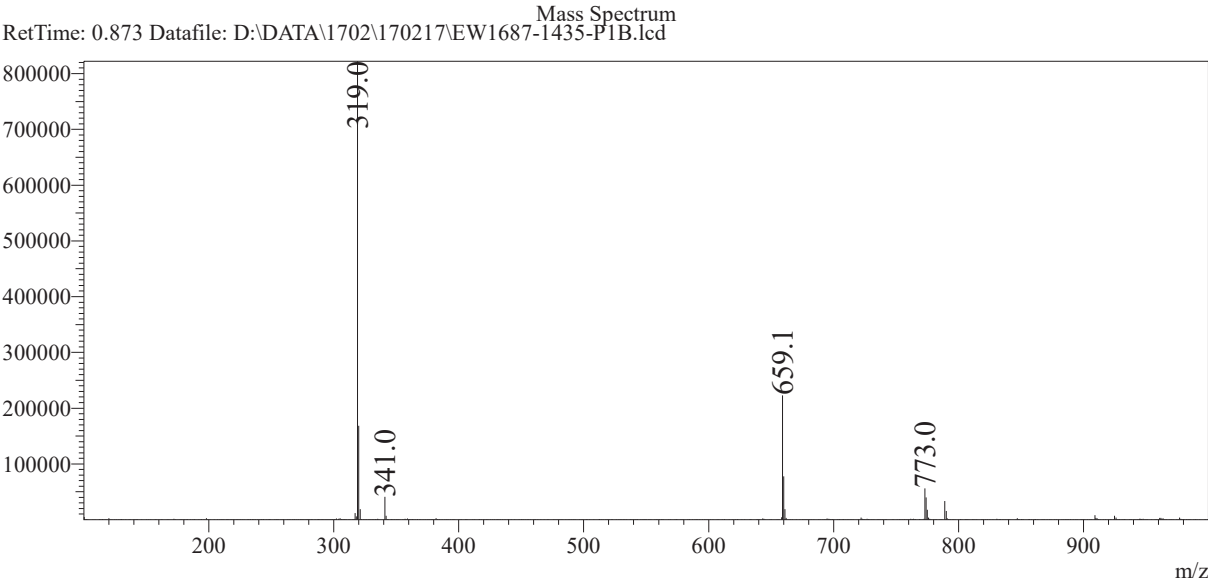
PDA Ch1 220nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.872	867161	100.000	0.042	1364669	100.000

Peak Table

PDA Ch2 254nm						
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.872	406436	100.000	0.042	623120	100.000

Operator: _____

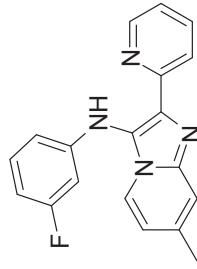
Date: _____



Compound ID: PCWUX02-1763

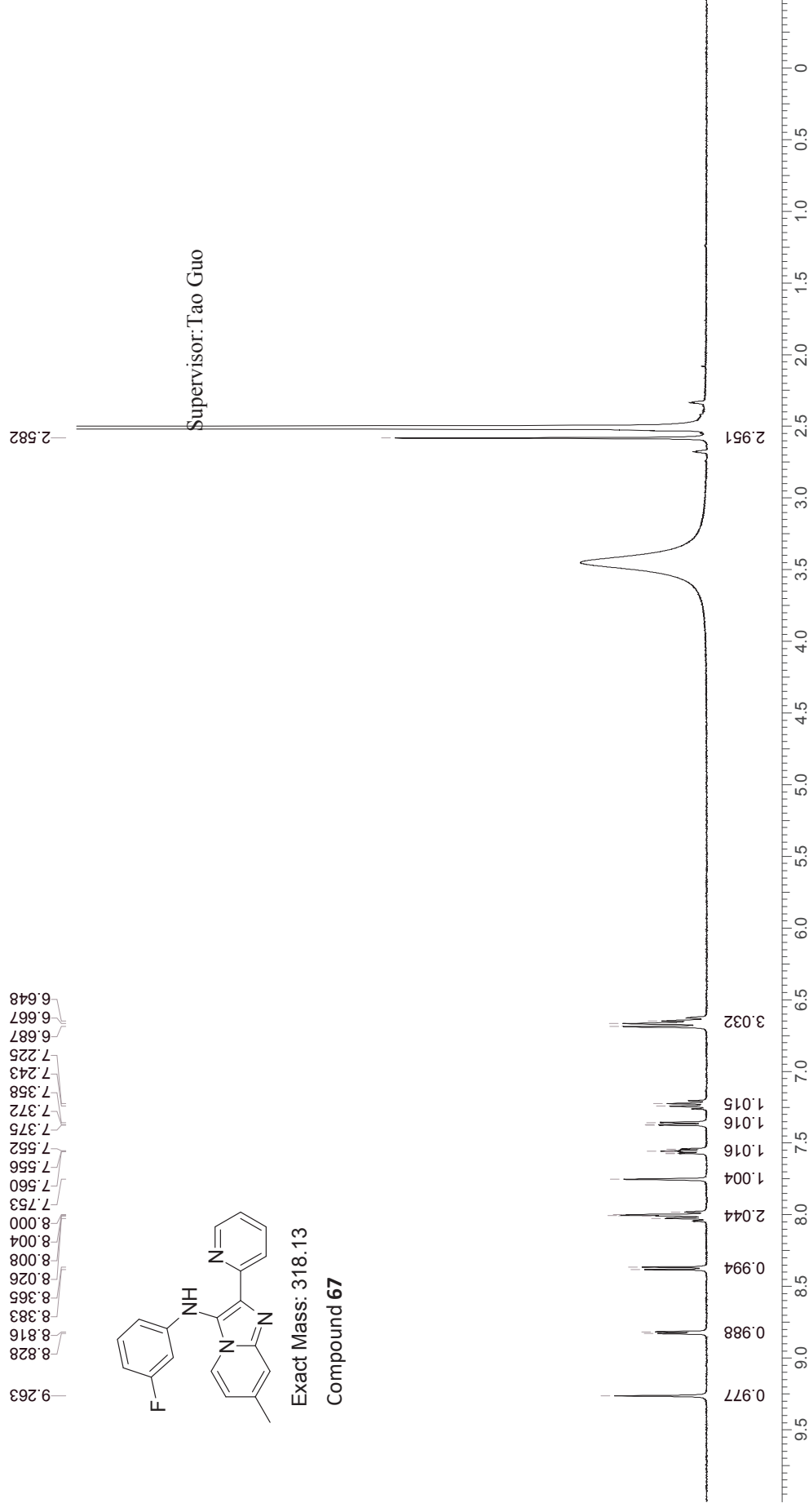
EW1687-1435-P1B DMSO Bruker_A_400MHz

9.263
8.828
8.816
8.383
8.365
8.026
8.008
8.004
8.000
7.753
7.560
7.556
7.552
7.375
7.372
7.358
7.243
7.225
6.687
6.667
6.648



Exact Mass: 318.13

Compound **67**

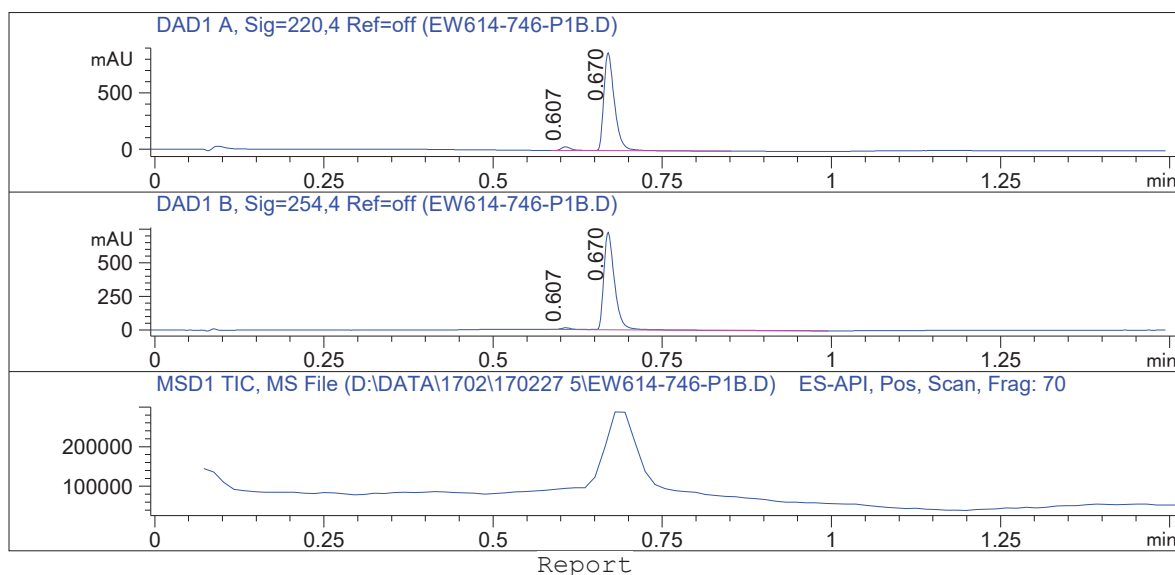
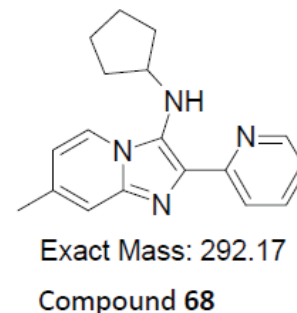


Operator:

Date:

LCMS REPORT

Compound ID : PCWUX02-1755
Sample ID : EW614-746-P1B
Injection Date : 2017-02-27 11:07:06
Location : P1-D-09
Injection volume : 1.000
Acq Method : D:\DATA\1702\170227 5\5-95AB_R_220&254.M
Data Filename : D:\DATA\1702\170227 5\EW614-746-P1B.D
Instrument : LCMS-E
Column:
Kinetex® 5um EVO C18 30*2.1mm



=====

Signal 1 : DAD1 A, Sig=220,4 Ref=off

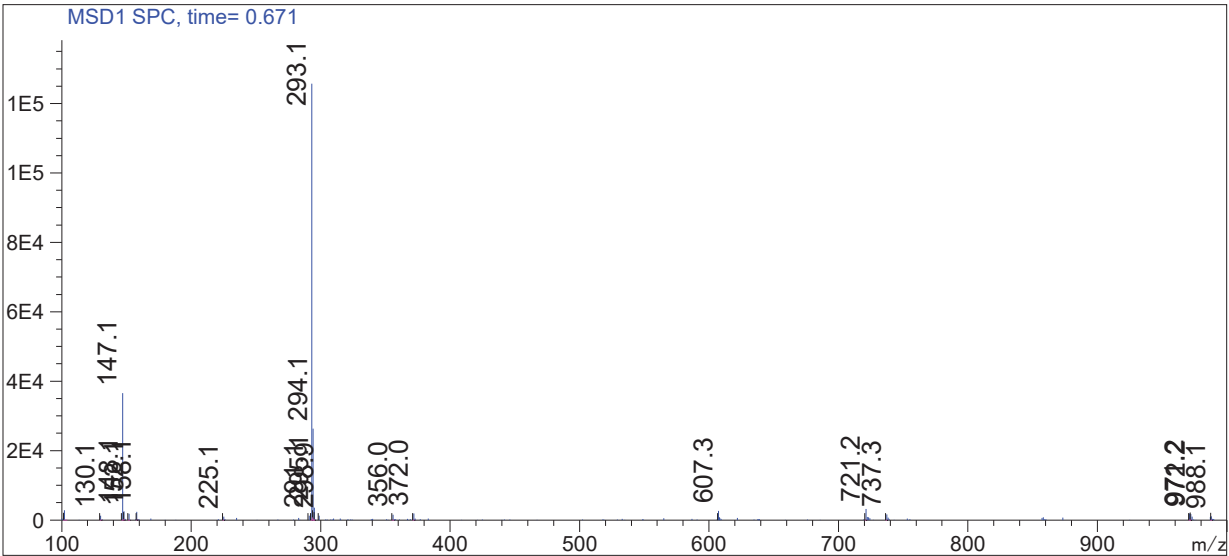
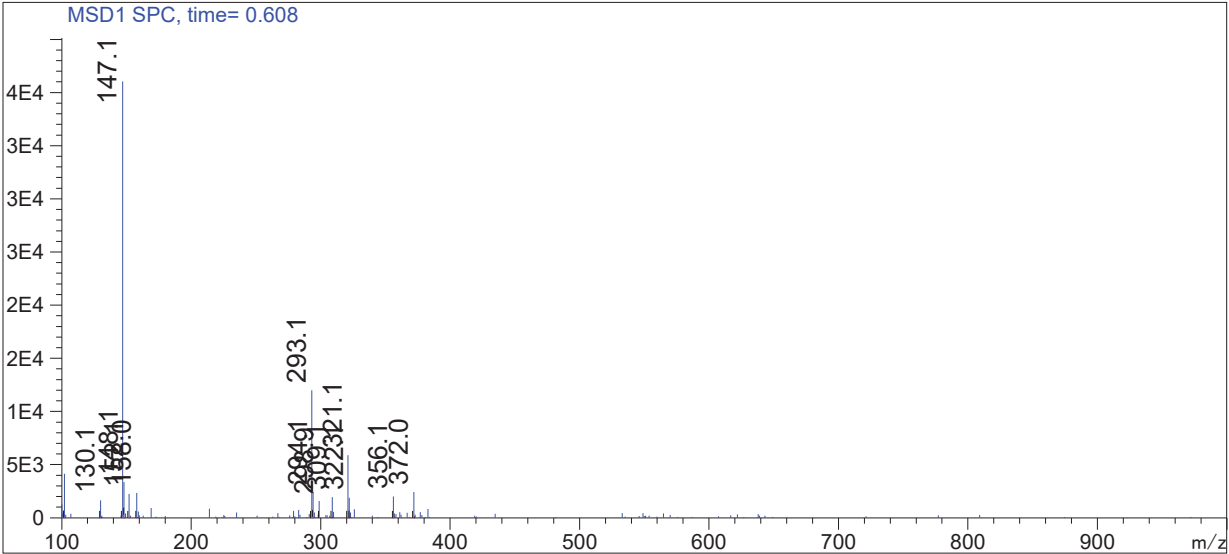
#	Meas. Ret.	Height	Width	Area	Area %
1	0.607	32.424	0.015	32.757	3.325
2	0.670	873.274	0.017	952.350	96.675

Signal 2 : DAD1 B, Sig=254,4 Ref=off

#	Meas. Ret.	Height	Width	Area	Area %
1	0.607	12.786	0.016	13.178	1.627
2	0.670	725.721	0.017	796.744	98.373

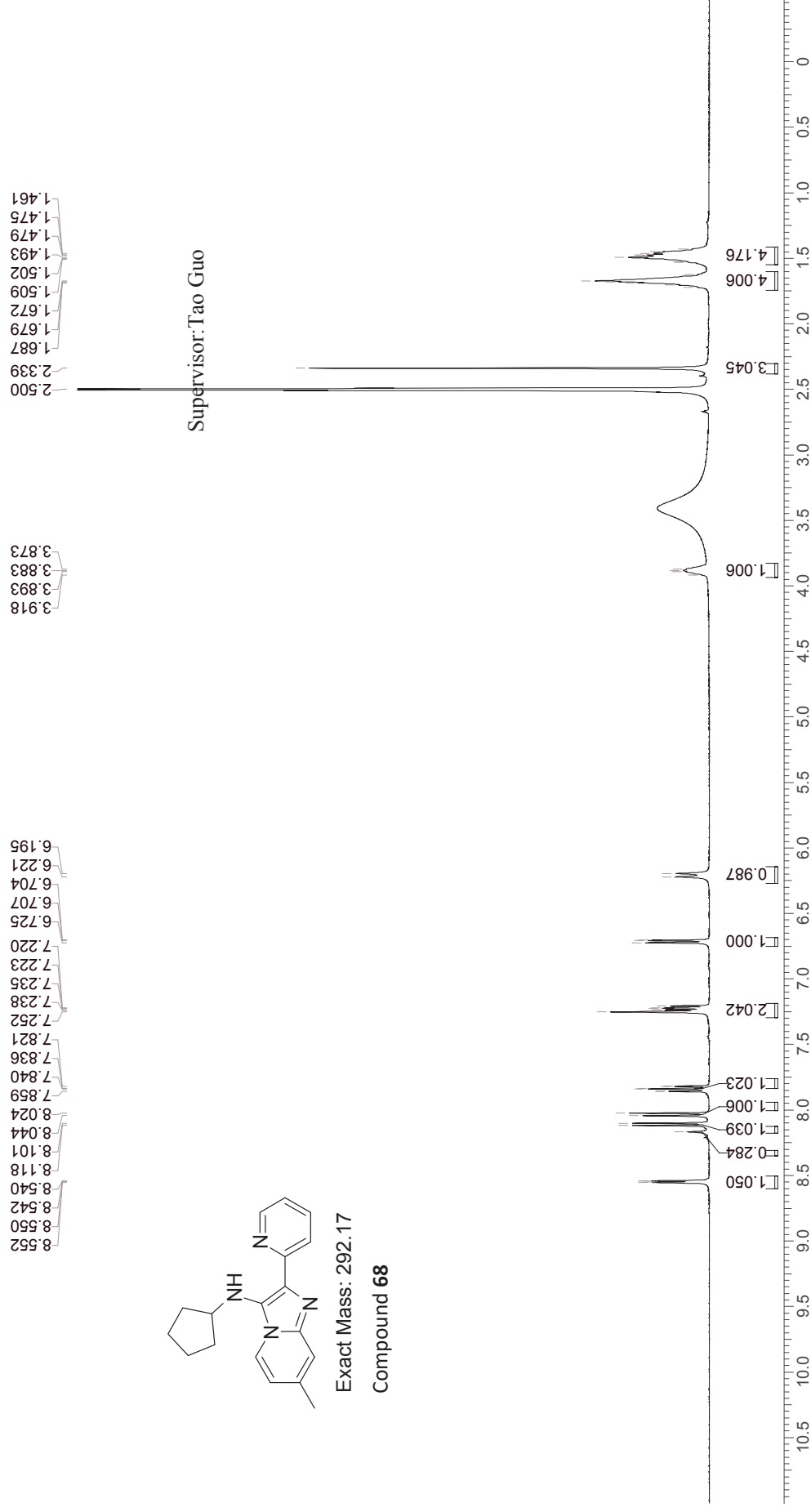
Operator: _____

Date: _____



Compound ID: PCWUX02-1755

EW614-746-P1A DMSO Bruker_D_400MHz



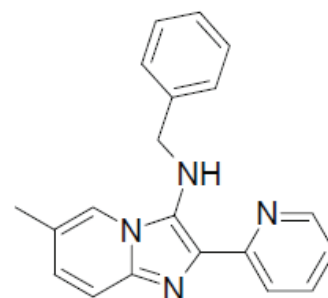
Date:

Operator:

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LCMS REPORT

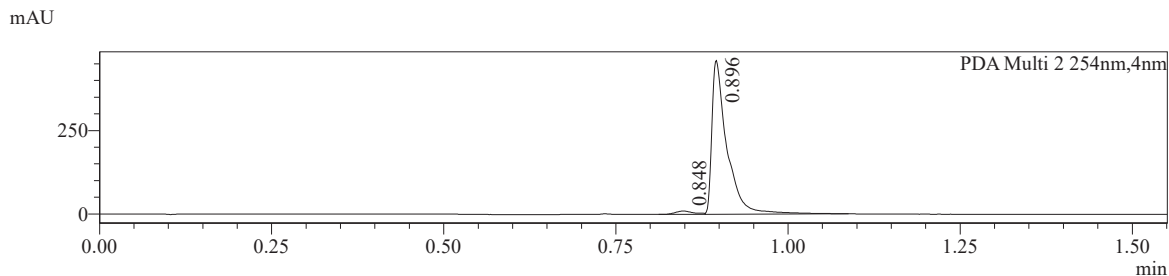
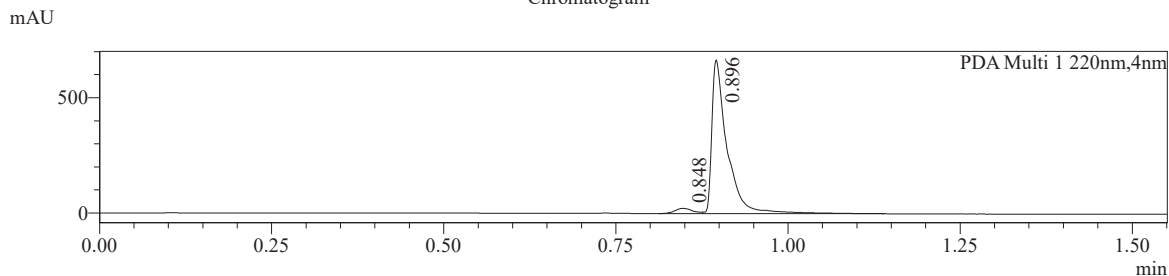
Compound ID : PCWUX02-1761
 Sample ID : EW1687-1491-P1B
 Injection Vol : 1ul
 Location : vial70
 Acq Method : d:\method\0-60AB_R_220&254.lcm
 Org DateFile : D:\DATA\1703\170317\EW1687-1491-P1B.lcd
 Injection Date : 2017-03-17 14:30:53
 Instrument : LCMS-A 15-105



Exact Mass: 314.15

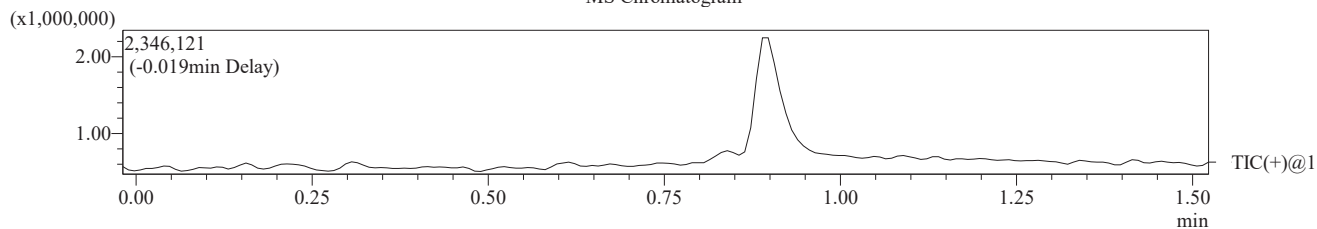
Compound 69

Chromatogram



1 PDA Multi 1 / 220nm, 4nm
 2 PDA Multi 2 / 254nm, 4nm

MS Chromatogram



Integration Result

Peak Table

PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.848	22398	3.312	0.048	40633	3.769
2	0.896	653854	96.688	0.036	1037429	96.231

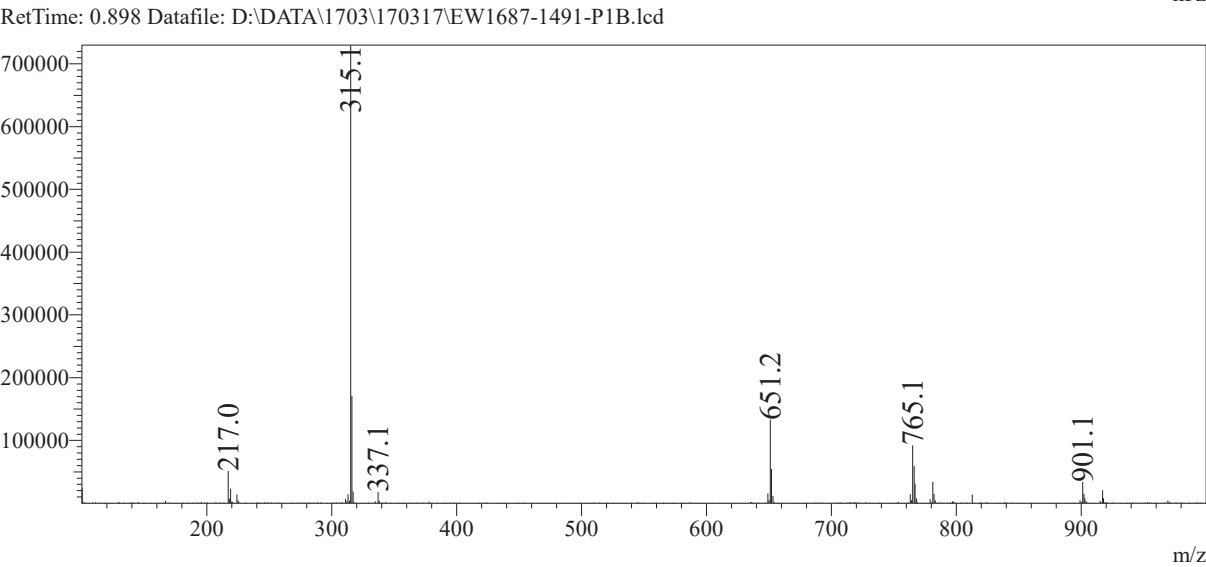
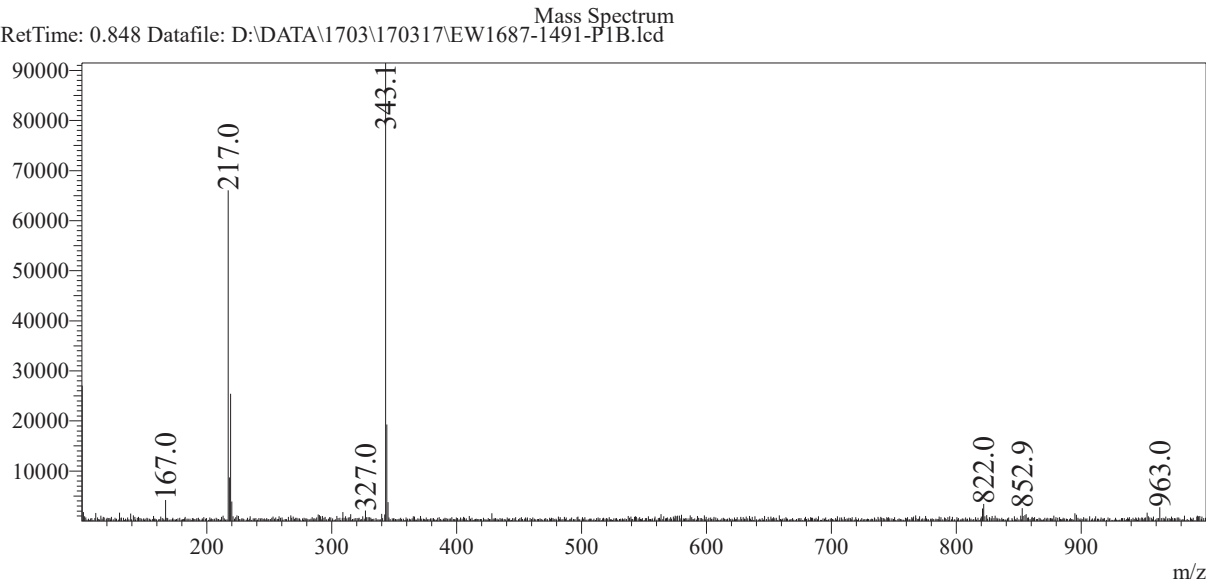
Peak Table

PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.848	9744	2.110	0.048	18625	2.566
2	0.896	451965	97.890	0.036	707234	97.434

Operator:_____

Date:_____



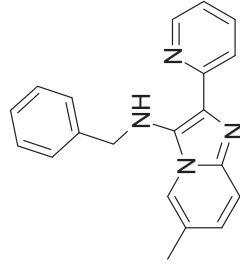
Compound ID:PCWUX02-1761

EW1687-1491-P1A DMSO Bruker_B_400MHz

8.641
8.630
8.255
8.072
8.052
7.923
7.908
7.888
7.544
7.362
7.348
7.322
7.305
7.238
7.220
7.208
7.191

4.317

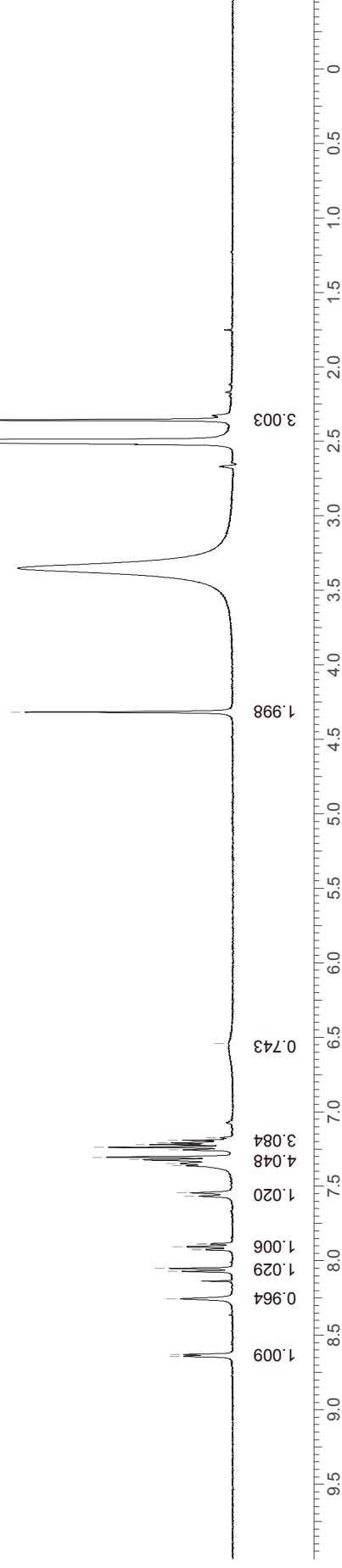
2.500
2.357



Exact Mass: 314.15

Compound **69**

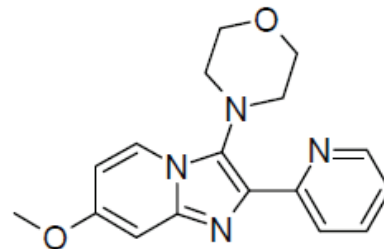
Supervisor:Tao Guo



Operator:

Date:

LCMS REPORT

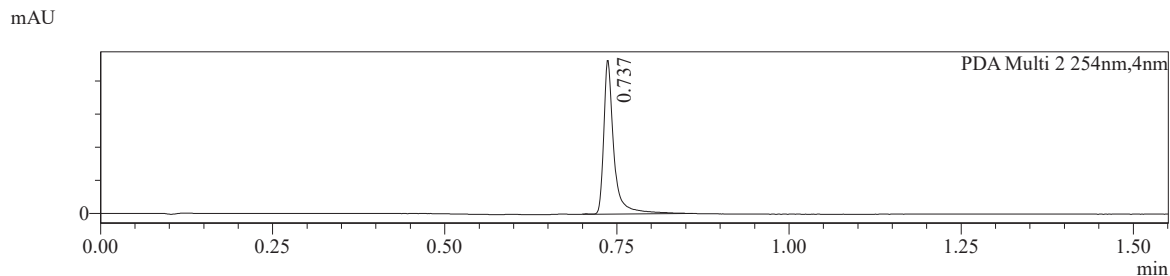
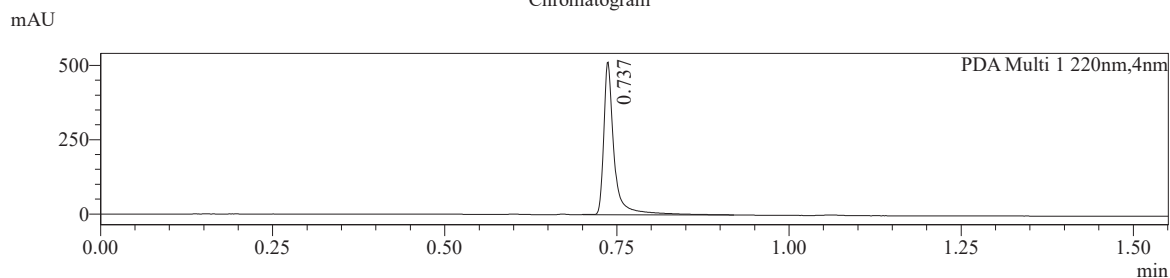


Exact Mass: 310.14

Compound 71

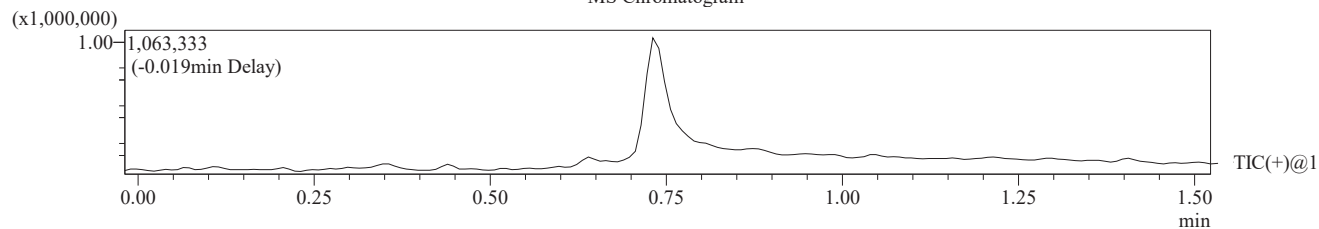
Compound ID : PCWUX02-1847
Sample ID : EW6351-349-P1L
Injection Vol : 1ul
Location : vial10
Acq Method : d:\method\0-60AB_R_220&254.lcm
Org DateFile : D:\DATA\1707\170714\EW6351-349-P1L.lcd
Injection Date : 2017-07-14 14:58:29
Instrument : LCMS-A 15-105

Chromatogram



1 PDA Multi 1 / 220nm,4nm
2 PDA Multi 2 / 254nm,4nm

MS Chromatogram



Integration Result

Peak Table

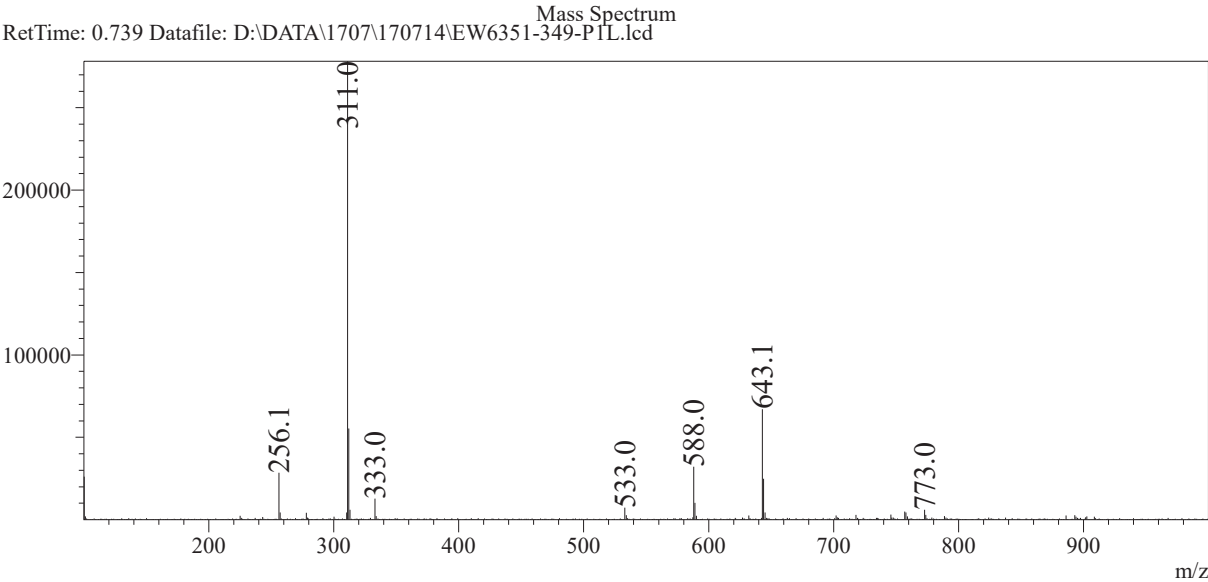
Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.737	479124	100.000	0.027	538633	100.000

Peak Table

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.737	215785	100.000	0.026	238302	100.000

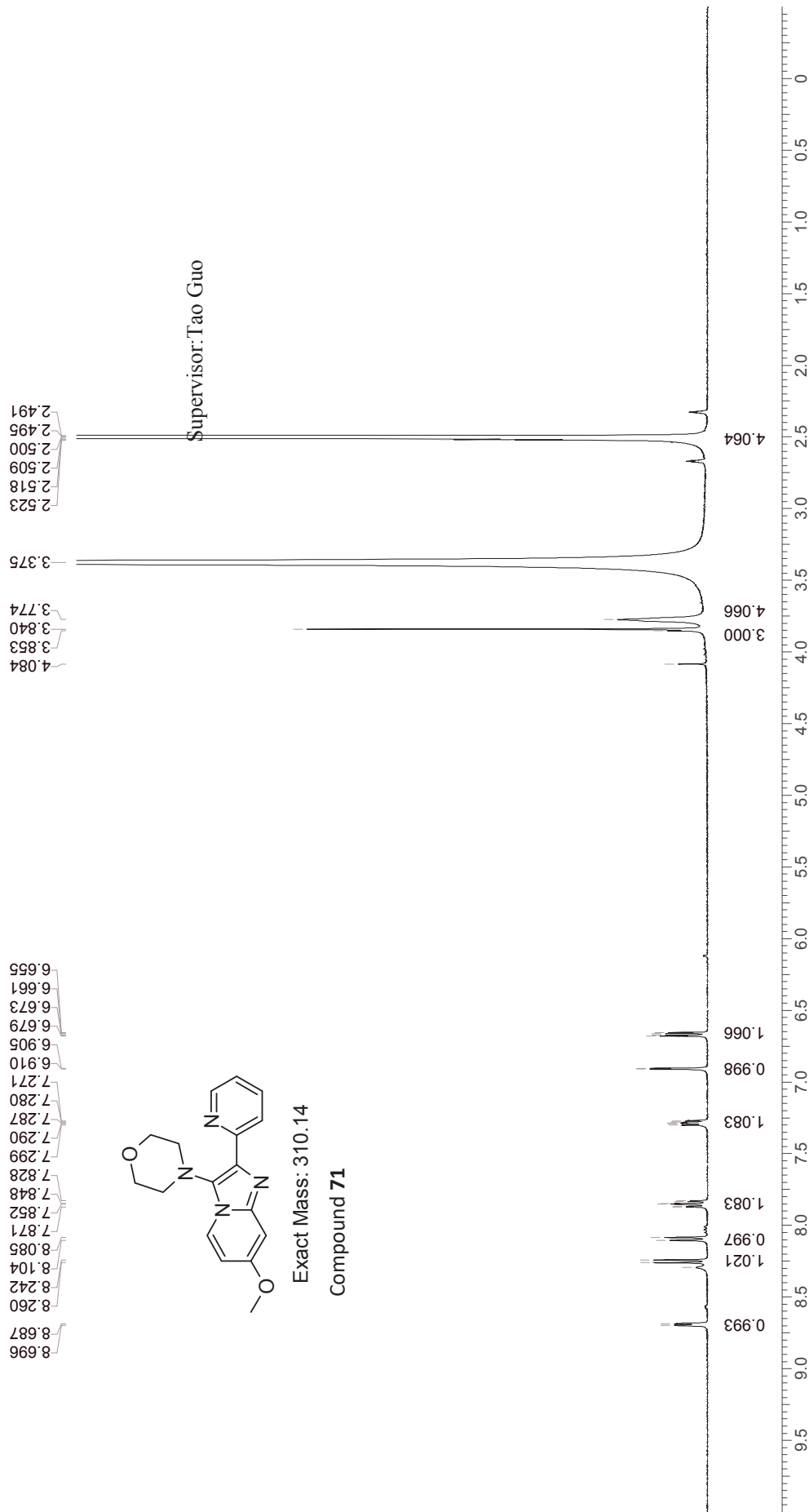
Operator: _____

Date: _____



Compound ID: PCWUX02-1847

EW6351-349-P1N DMSO Bruker_E_400MHz



Operator:

Date: