

“Diversity Oriented Synthesis of a Vinblastine-Templated Library of 7-Aryl Octahydroazonino[5,4-*b*]indoles via a Three-Component Reaction”

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LC/MS chromatograms of post-purification samples

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Printed: Mon Nov 07 09:35:49 2005

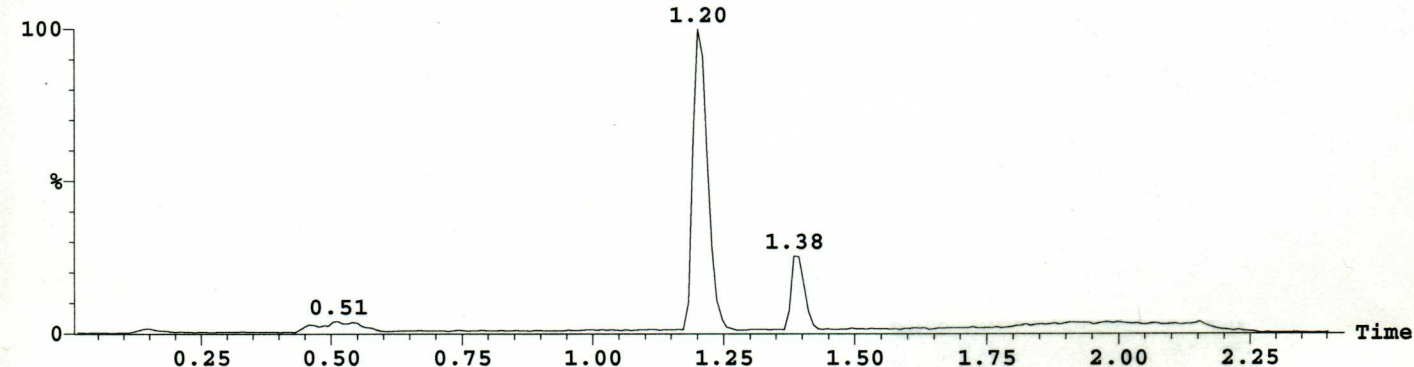
2533

Sample Report:

Sample 5 Vial 4:4 ID A38570101A03-2281128 File N38570203 Date 08-Jul-2004 Time 00:16:45 Description 3440906

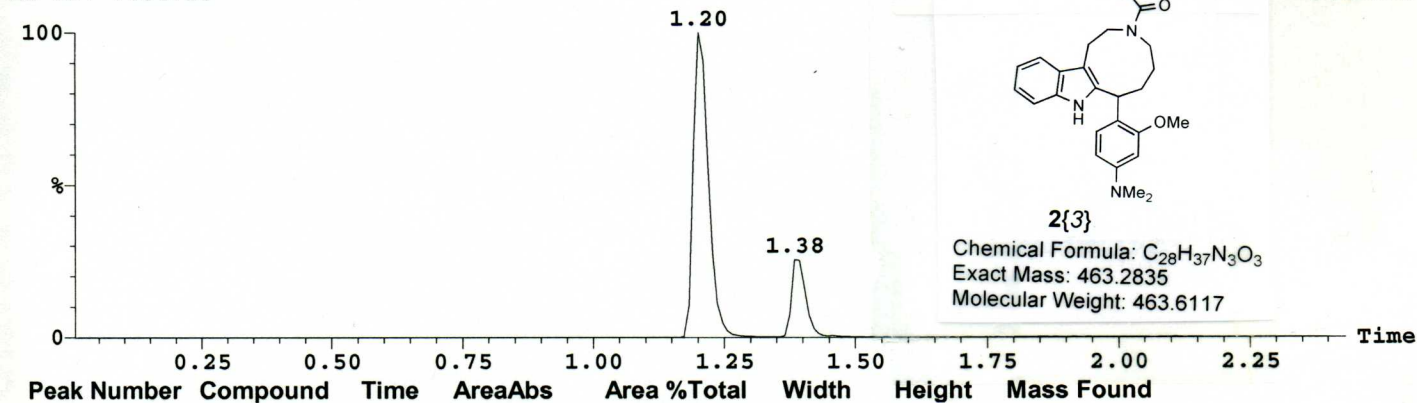
MS ES+ :BPI

6.2e+007



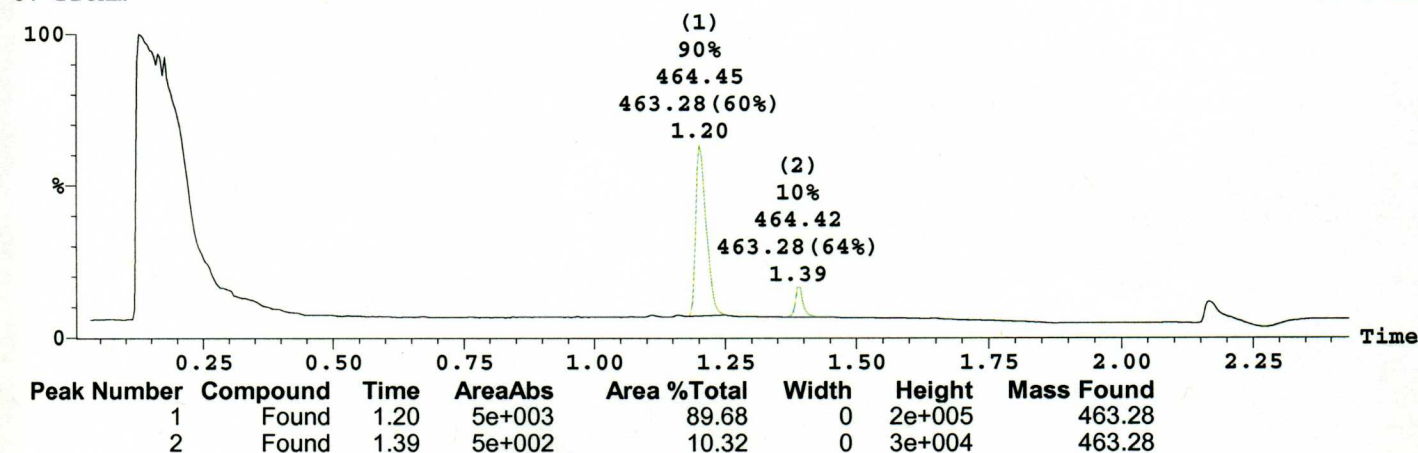
MS ES+ :464.28

6.2e+007



UV 214nm

3.7e+005



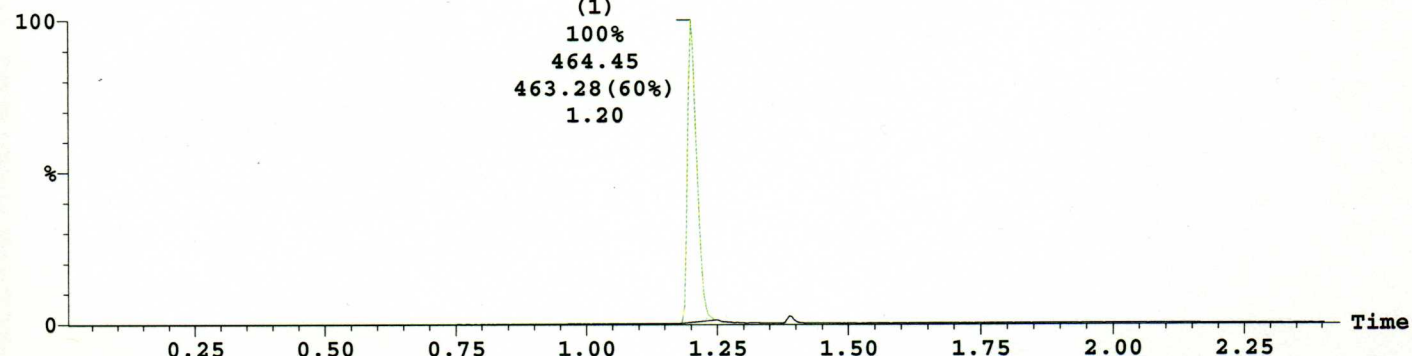
Printed: Mon Nov 07 09:35:49 2005

2{3}

Sample Report (continued):

ELSD

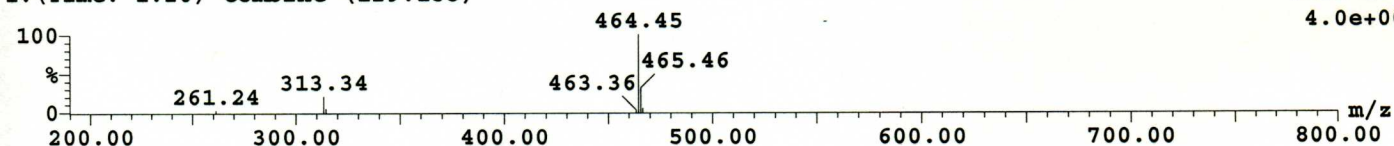
3.9e+005



Peak Number	Compound	Time	AreaAbs	Area %Total	Width	Height	Mass Found
1	Found	1.20	8e+003	100.00	0	4e+005	463.28

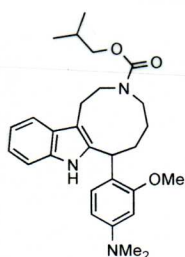
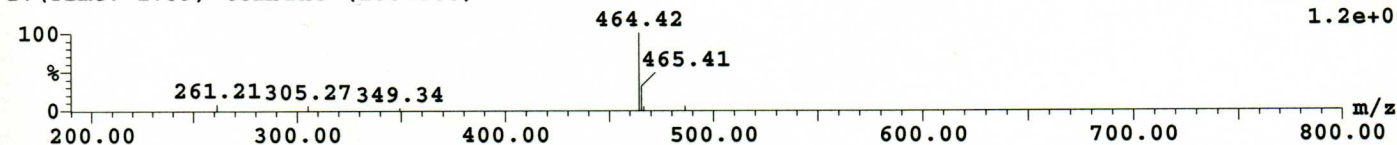
Peak ID	Compound	Time	Mass Found
1	Found	1.20	463.28

1: (Time: 1.20) Combine (129:133)

1:MS ES+
4.0e+007

Peak ID	Compound	Time	Mass Found
2	Found	1.39	463.28

2: (Time: 1.39) Combine (150:153)

1:MS ES+
1.2e+007

2{3}

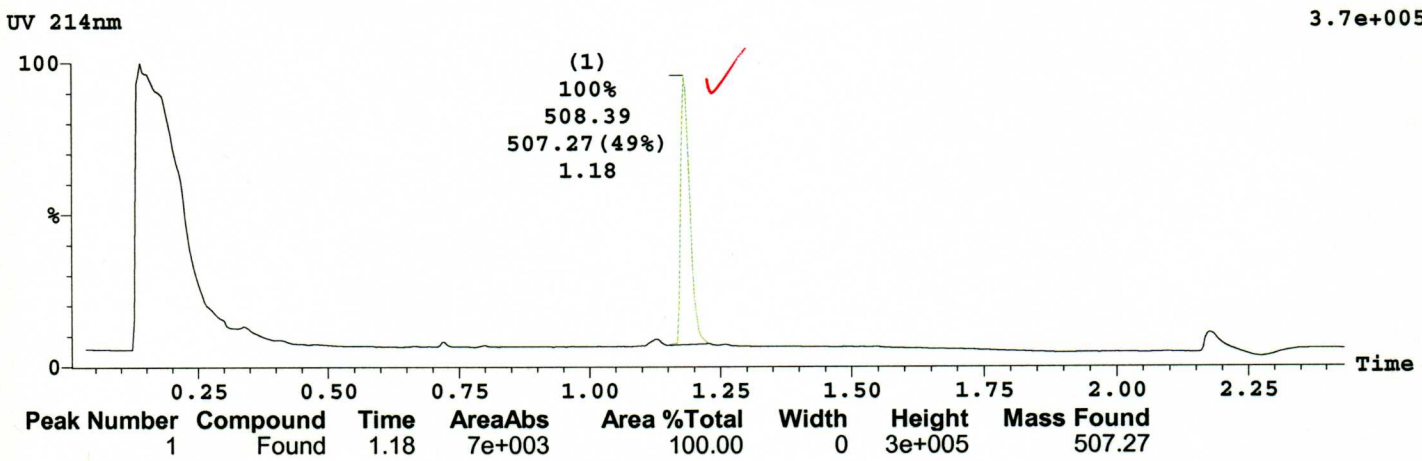
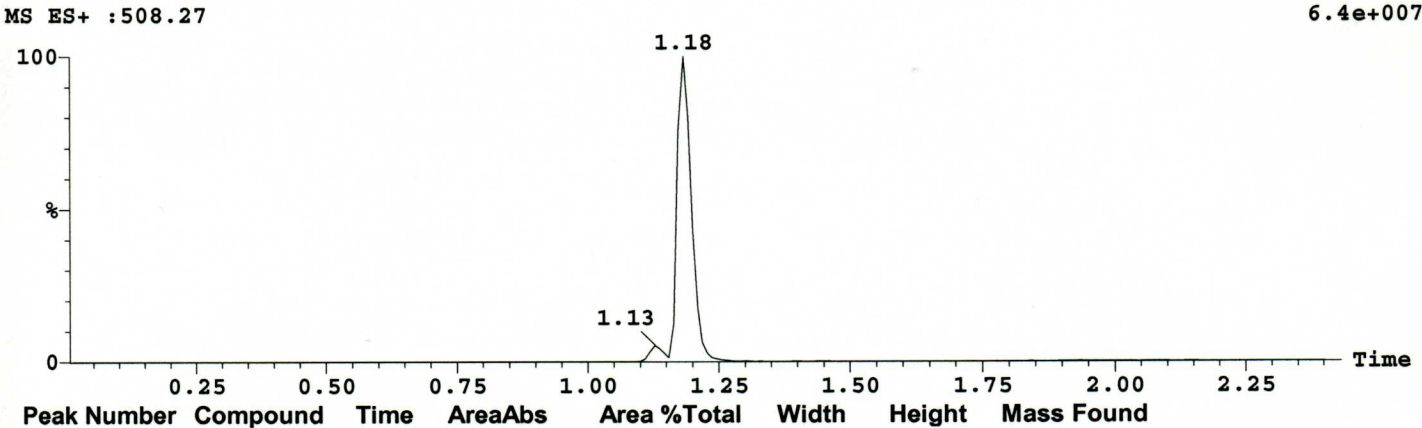
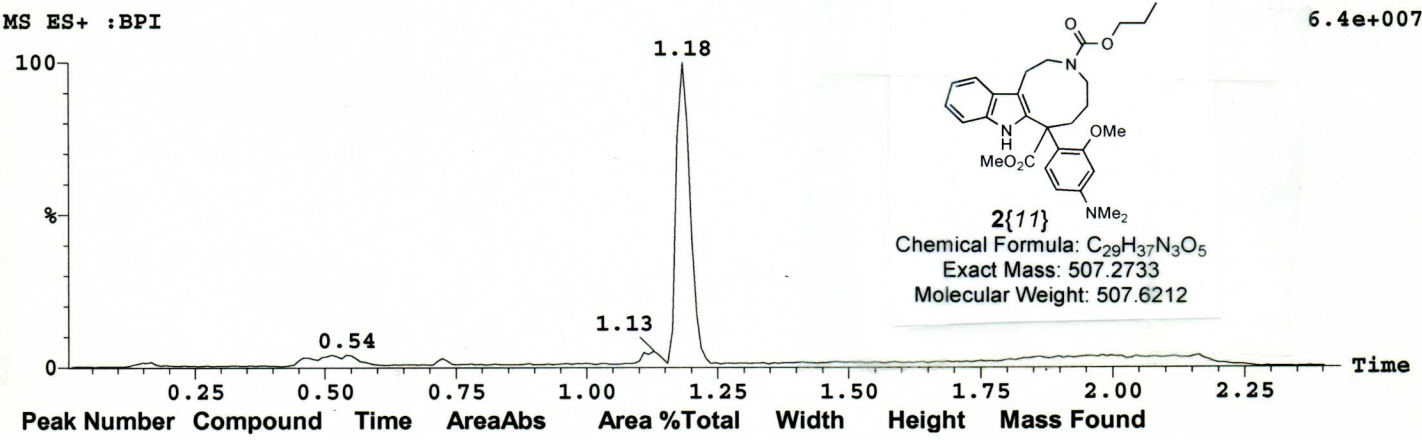
Chemical Formula: C₂₈H₃₇N₃O₃
Exact Mass: 463.2835
Molecular Weight: 463.6117

Printed: Wed Nov 02 14:23:47 2005

Sample Report:

25113

Sample 13 Vial 4:14 ID A38570101C01-2281136 File N38570211 Date 08-Jul-2004 Time 00:37:23 Description 3440914



Sample: 13
File:N38570211
Description:3440914

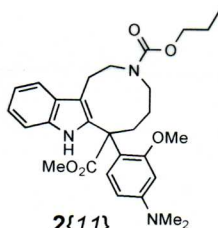
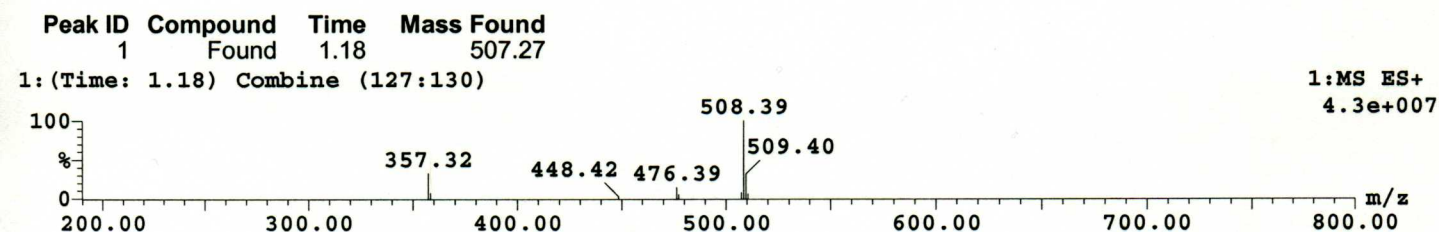
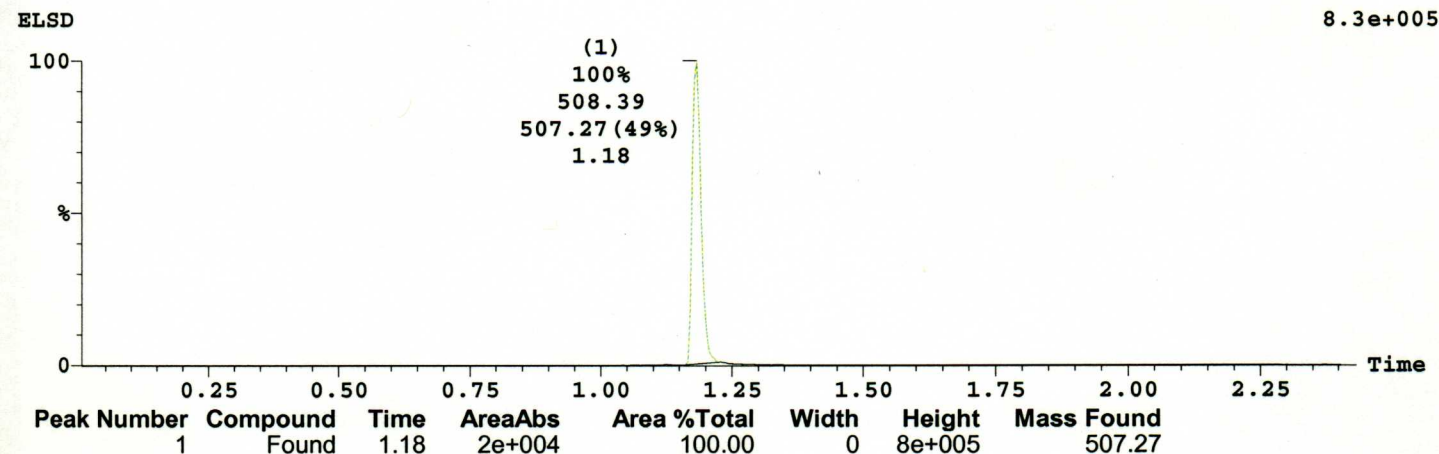
Vial:4:14
Date:08-Jul-2004

ID:A38570101C01-2281136
Time:00:37:23

25113

Printed: Wed Nov 02 14:23:47 2005

Sample Report (continued):



2{11}
Chemical Formula: C₂₉H₃₇N₃O₅
Exact Mass: 507.2733
Molecular Weight: 507.6212

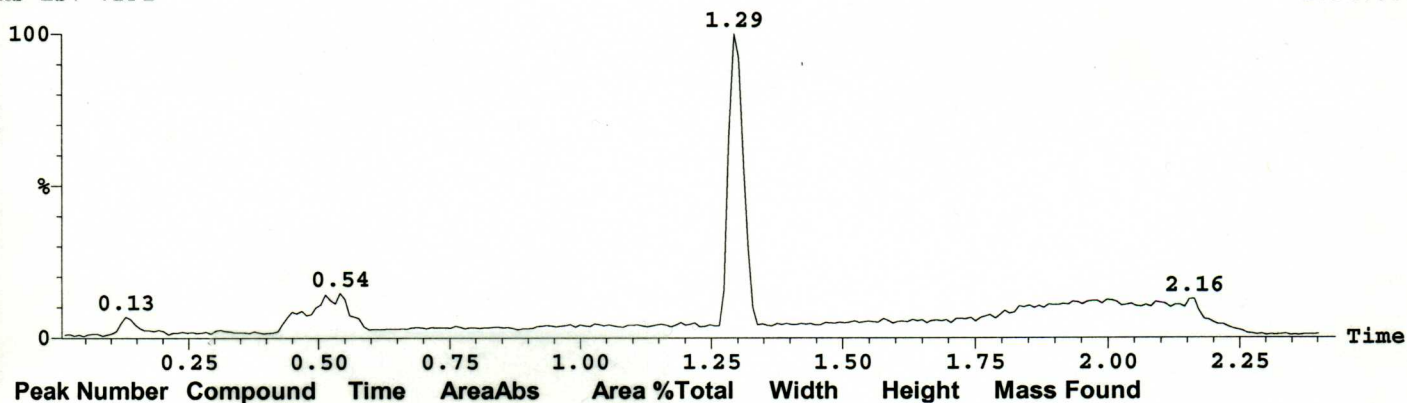
Printed: Wed Nov 02 14:24:52 2005

Sample Report:

Sample 18 Vial 4:19 ID A38570101D01-2281141 File N38570216 Date 08-Jul-2004 Time 00:50:15 Description 3440919

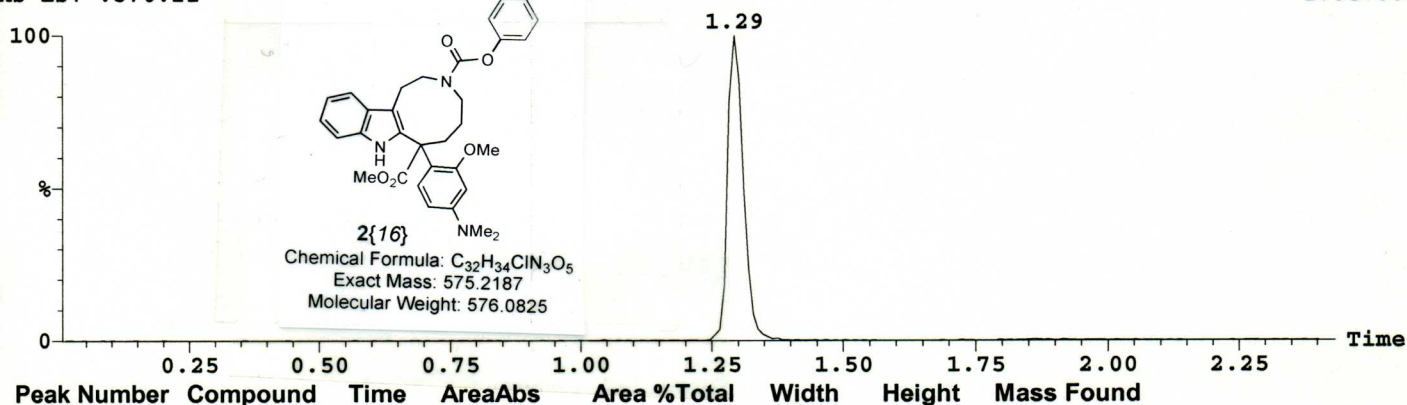
MS ES+ :BPI

1.9e+007



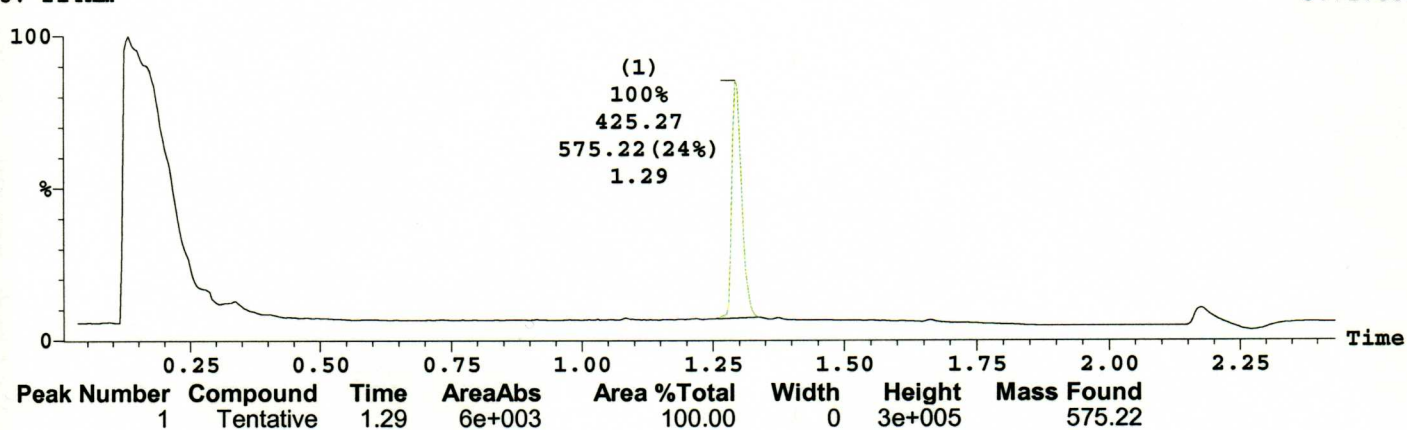
MS ES+ :576.22

1.6e+007



UV 214nm

3.7e+005

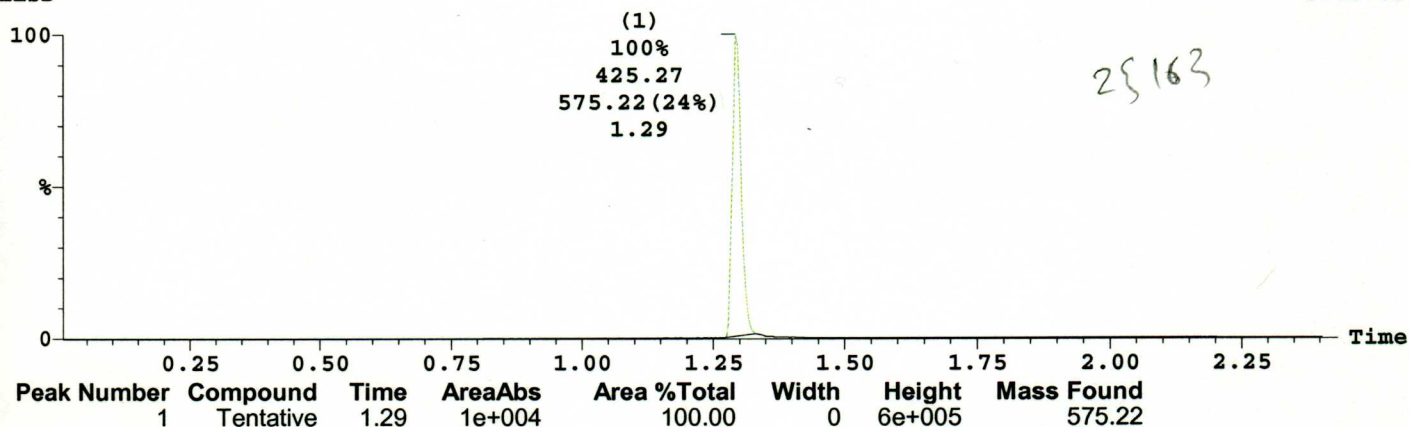


Printed: Wed Nov 02 14:24:52 2005

Sample Report (continued):

ELSD

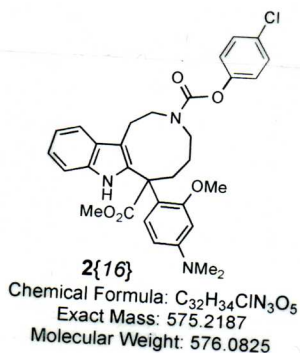
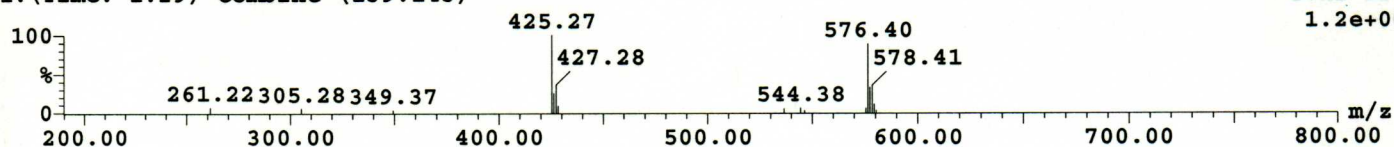
5.6e+005



Peak ID	Compound	Time	Mass Found
1	Tentative	1.29	575.22

1:(Time: 1.29) Combine (139:143)

1:MS ES+
1.2e+007



Printed: Wed Nov 02 14:25:30 2005

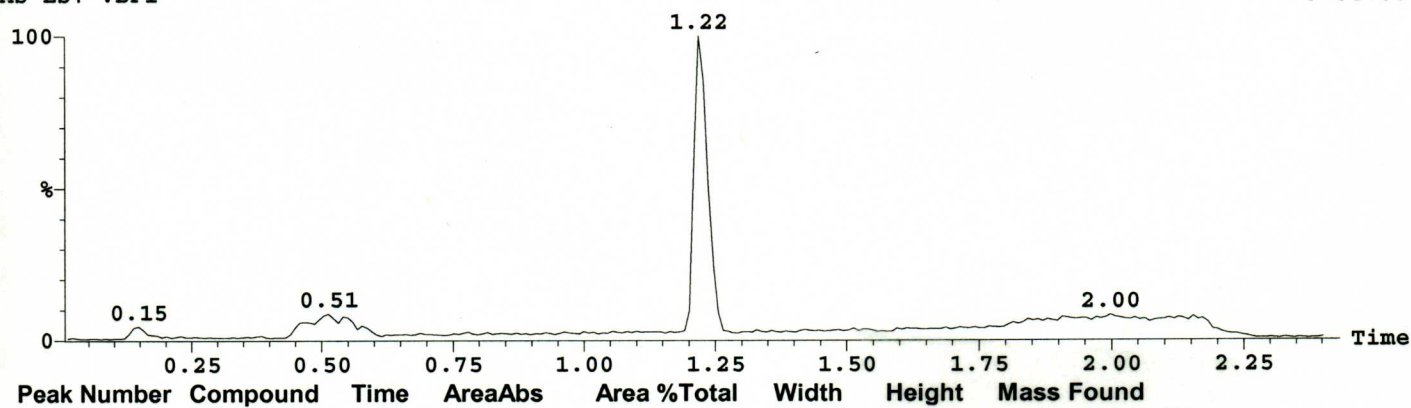
Sample Report:

25183

Sample 20 Vial 4:21 ID A38570101D03-2281143 File N38570218 Date 08-Jul-2004 Time 00:55:27 Description 3440921

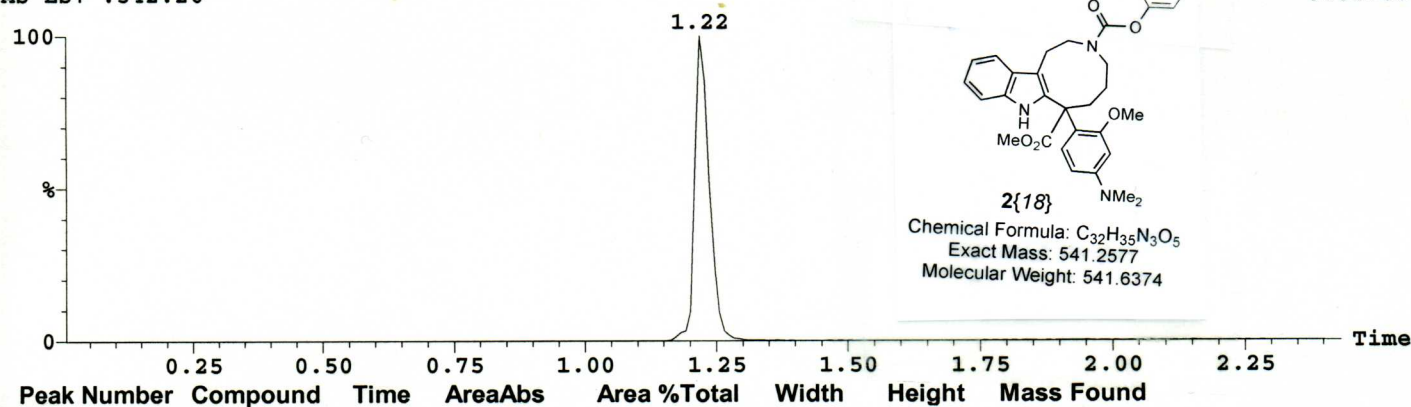
MS ES+ :BPI

3.0e+007



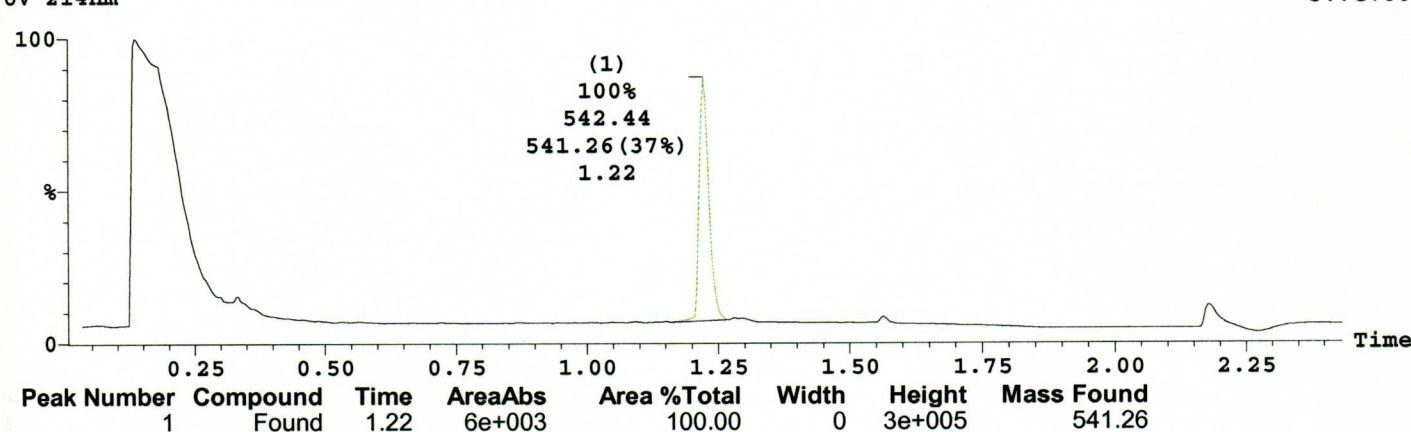
MS ES+ :542.26

3.0e+007



UV 214nm

3.7e+005



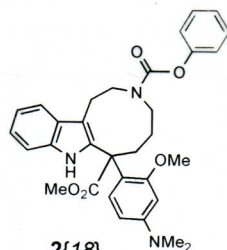
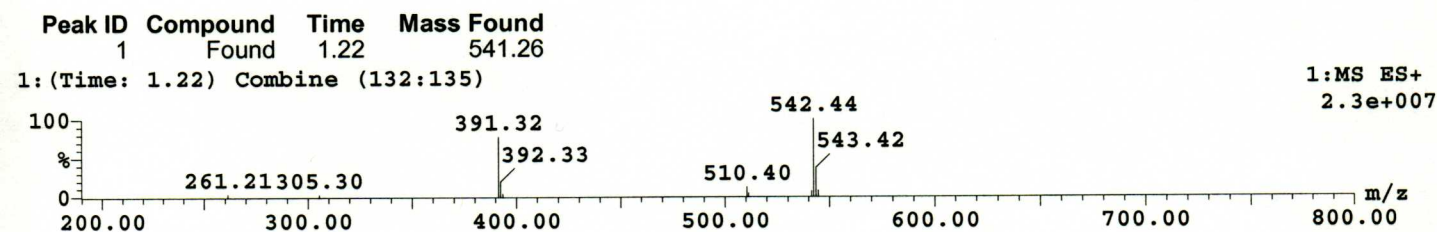
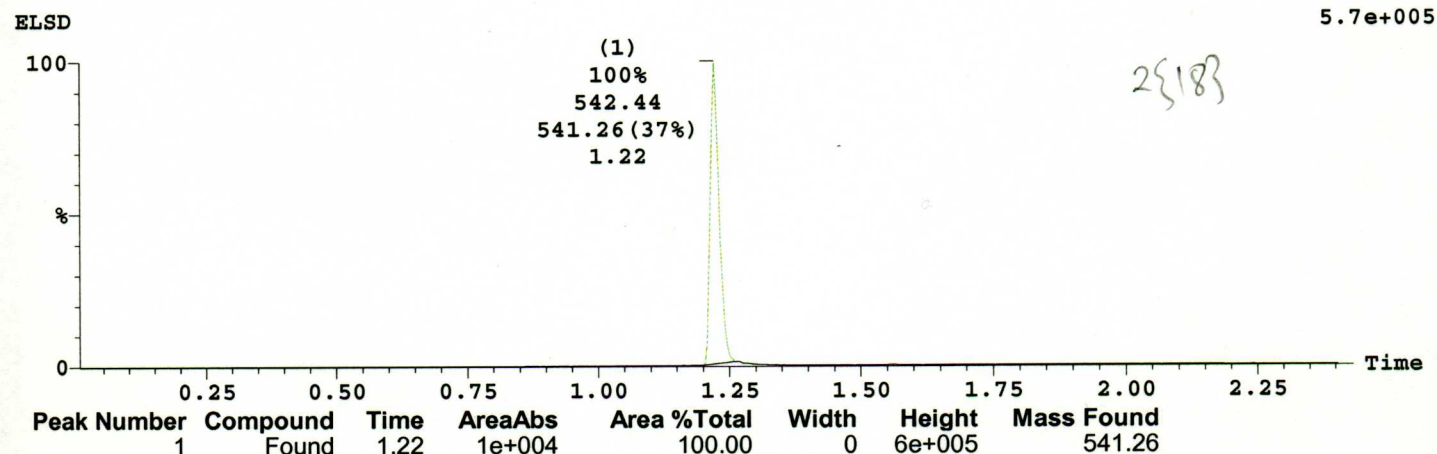
Sample: 20
File:N38570218
Description:3440921

Vial:4:21
Date:08-Jul-2004

ID:A38570101D03-2281143
Time:00:55:27

Printed: Wed Nov 02 14:25:30 2005

Sample Report (continued):



2{18}
Chemical Formula: C₃₂H₃₅N₃O₅
Exact Mass: 541.2577
Molecular Weight: 541.6374

Printed: Wed Nov 02 15:23:02 2005

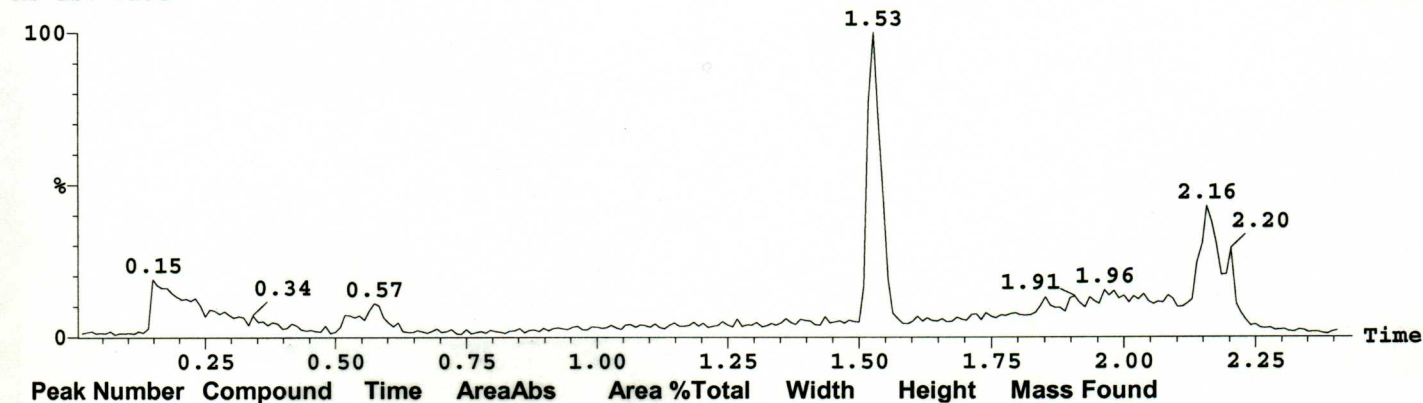
353

Sample Report:

Sample 7 Vial 6:6 ID A38540101A05-2281150 File J38540205 Date 09-Jul-2004 Time 09:52:10 Description 3462439

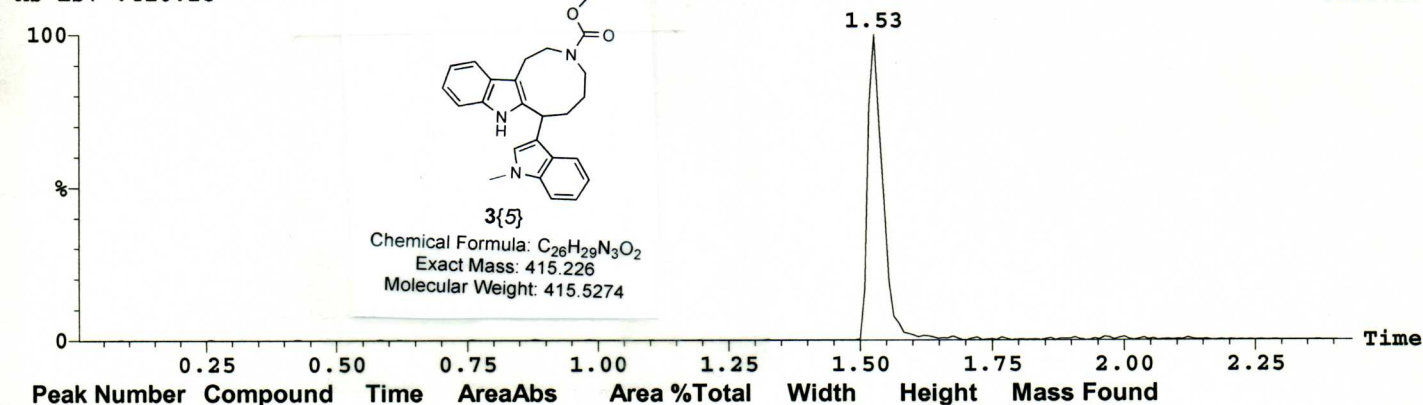
MS ES+ :BPI

4.4e+006



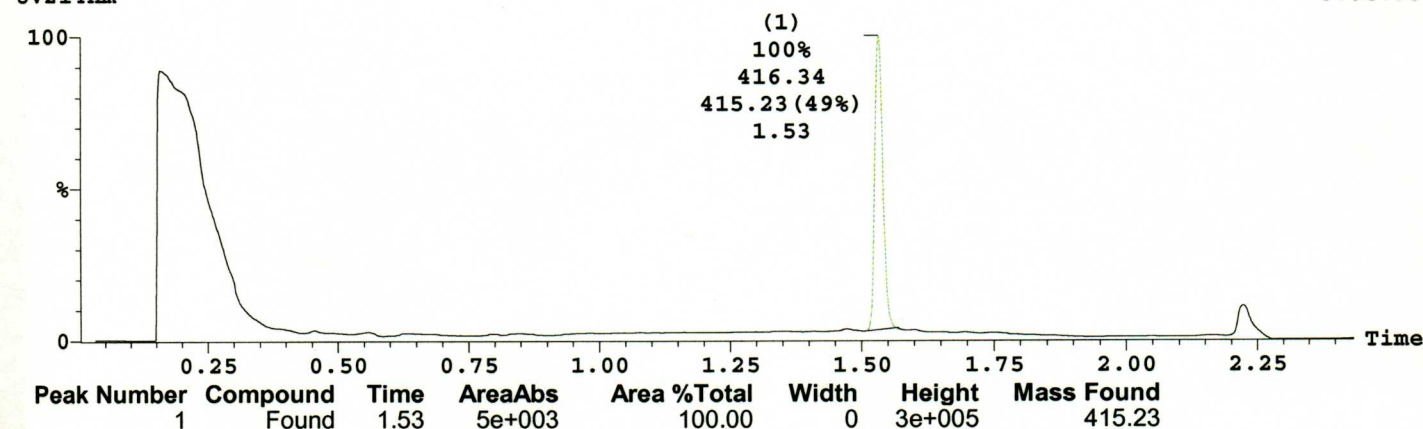
MS ES+ :416.23

4.4e+006



UV214nm

3.0e+005



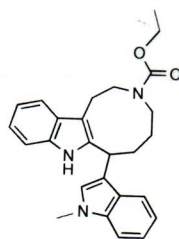
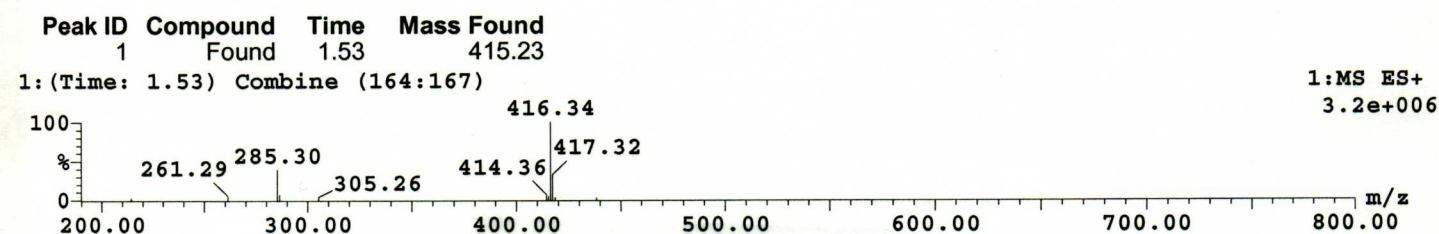
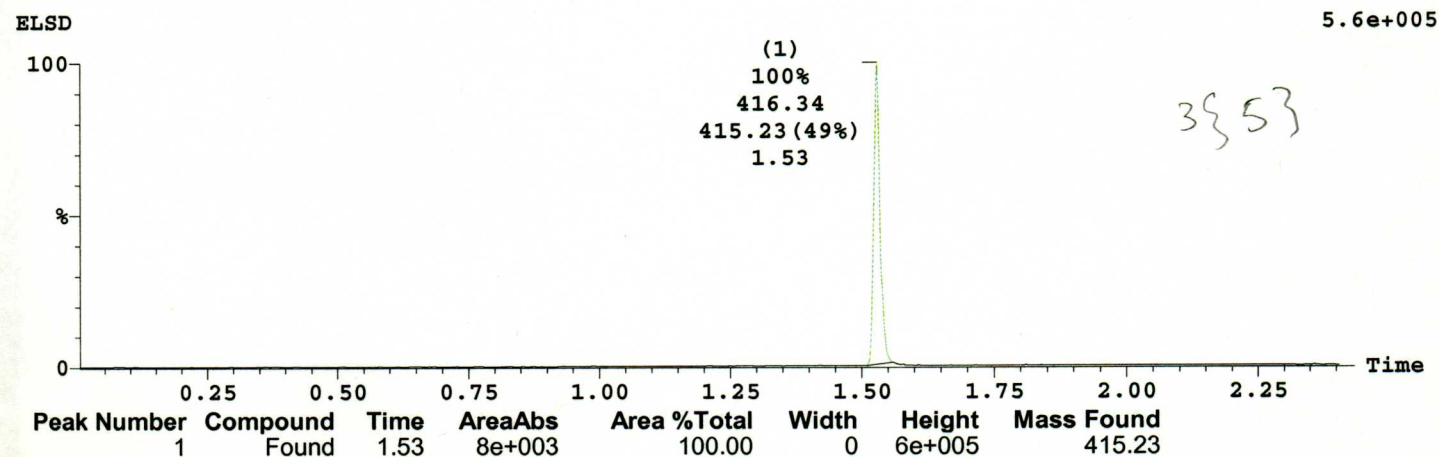
Sample: 7
File: J38540205
Description: 3462439

Vial: 6:6
Date: 09-Jul-2004

ID: A38540101A05-2281150
Time: 09:52:10

Printed: Wed Nov 02 15:23:02 2005

Sample Report (continued):



3{5}

Chemical Formula: C₂₆H₂₉N₃O₂
Exact Mass: 415.226
Molecular Weight: 415.5274

Printed: Wed Nov 02 15:23:32 2005

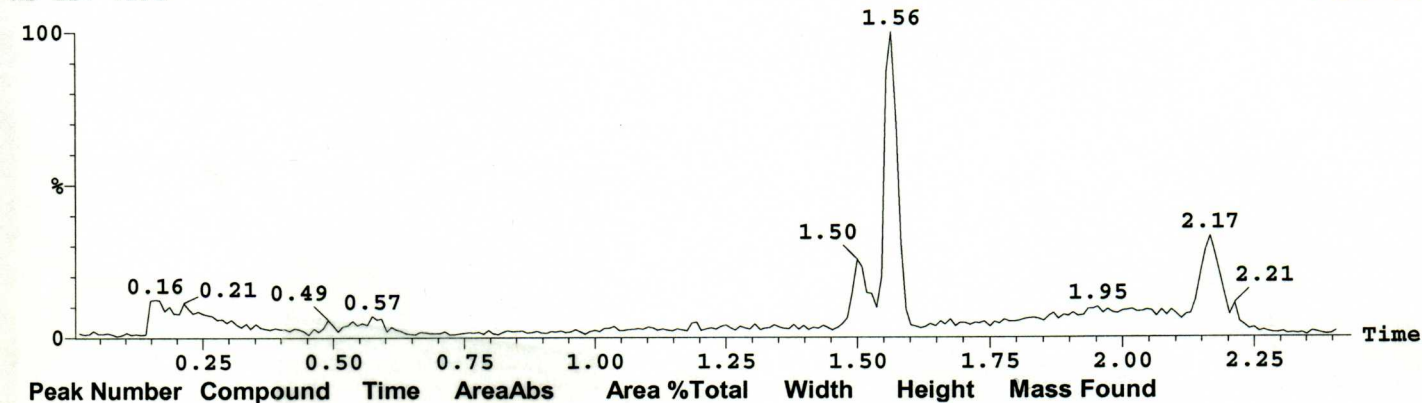
3{17}

Sample Report:

Sample 19 Vial 6:20 ID A38540101C05-2281162 File J38540217 Date 09-Jul-2004 Time 10:27:25 Description 3462451

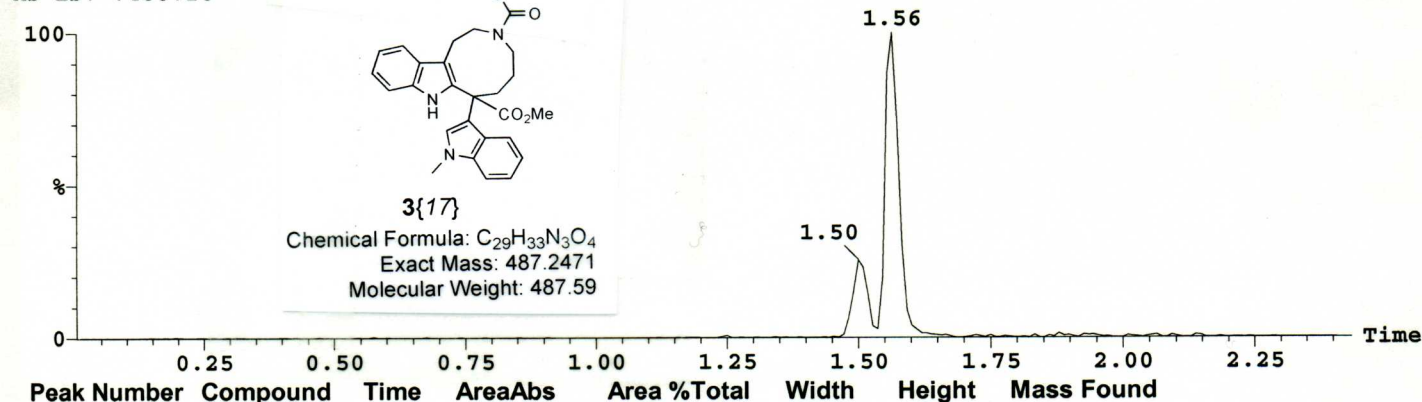
MS ES+ : BPI

6.3e+006



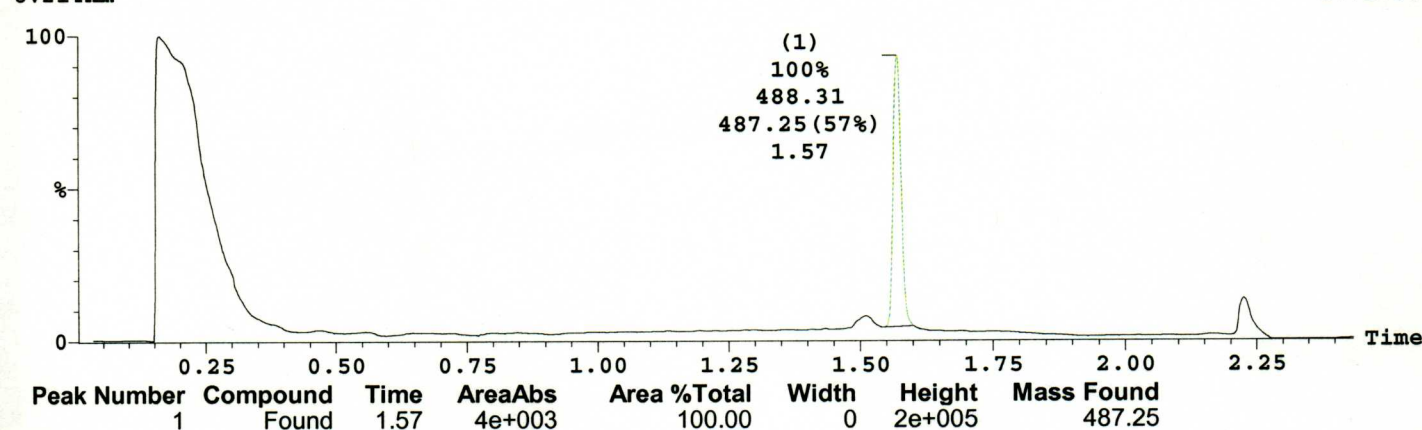
MS ES+ : 488.25

6.3e+006



UV214nm

2.7e+005



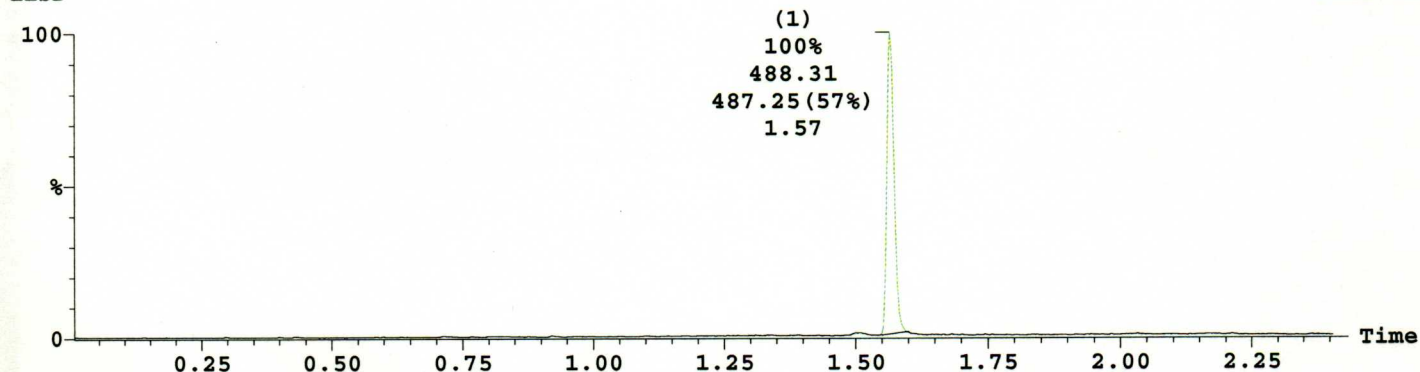
Printed: Wed Nov 02 15:23:32 2005

38173

Sample Report (continued):

ELSD

2.6e+005

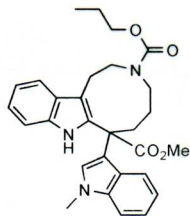
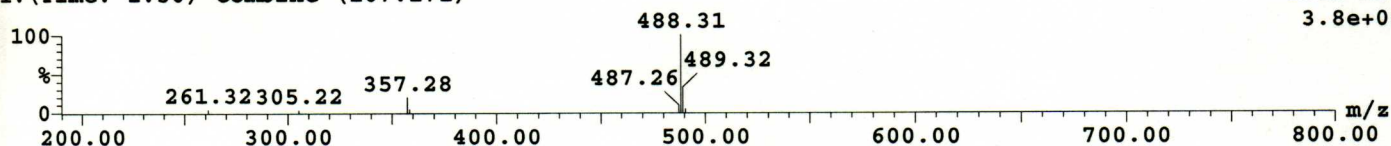


Peak Number	Compound	Time	AreaAbs	Area %Total	Width	Height	Mass Found
1	Found	1.56	4e+003	100.00	0	3e+005	487.25

Peak ID Compound Time Mass Found
1 Found 1.57 487.25

1: (Time: 1.56) Combine (167:171)

1: MS ES+
3.8e+006



3{17}

Chemical Formula: C₂₉H₃₃N₃O₄
Exact Mass: 487.2471
Molecular Weight: 487.59

Sample: 3
File: J38550201
Description: 3441914

Vial: 6:2
Date: 03-Jul-2004

ID: A38550101A01-2278536
Time: 06:04:50

Printed: Wed Nov 02 14:21:27 2005

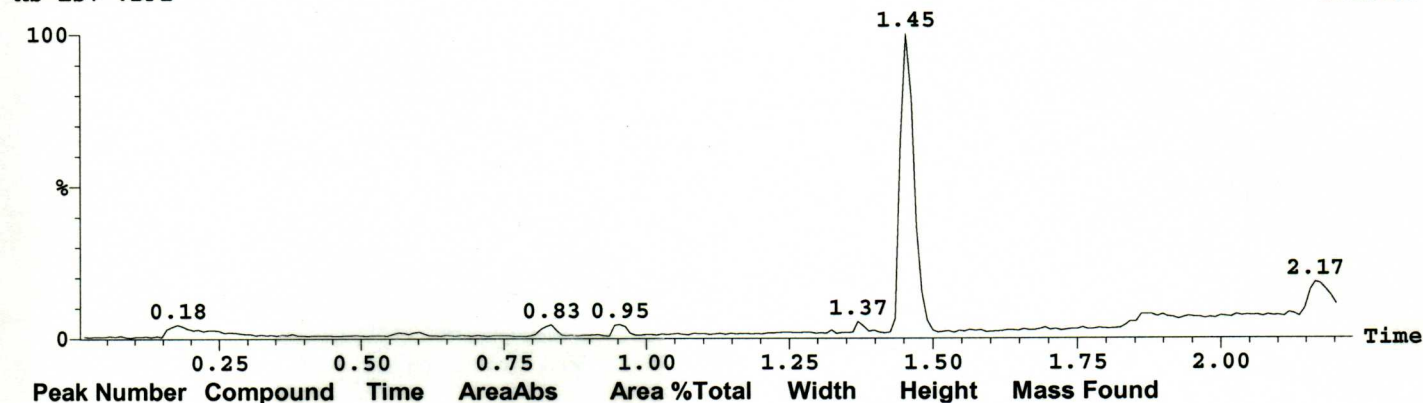
4513

Sample Report:

Sample 3 Vial 6:2 ID A38550101A01-2278536 File J38550201 Date 03-Jul-2004 Time 06:04:50 Description 3441914

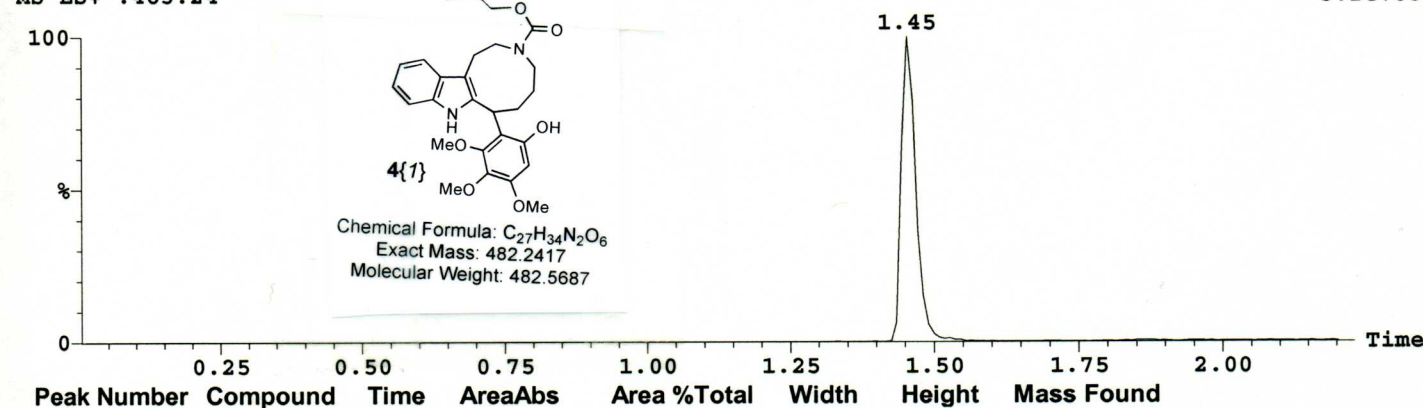
MS ES+ : BPI

3.2e+007



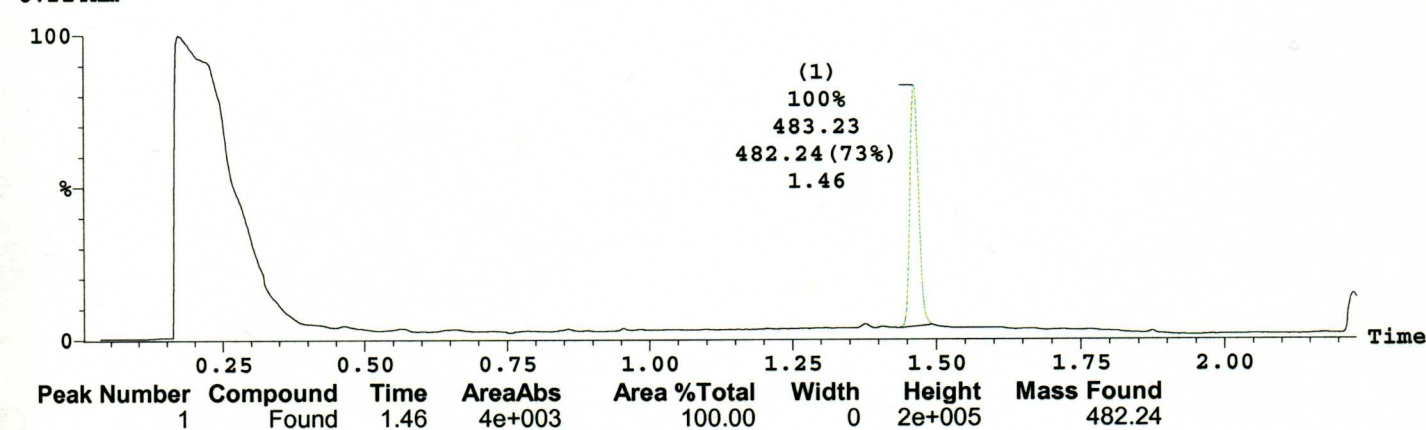
MS ES+ : 483.24

3.2e+007



UV214nm

2.7e+005



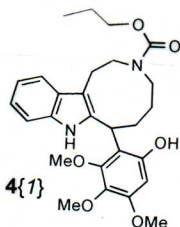
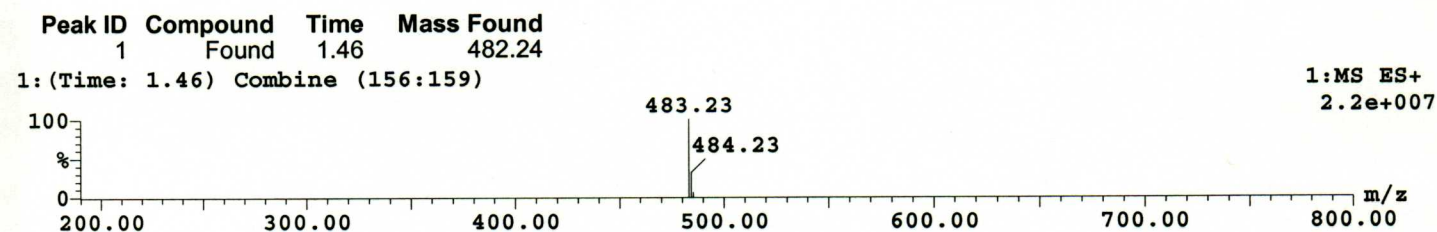
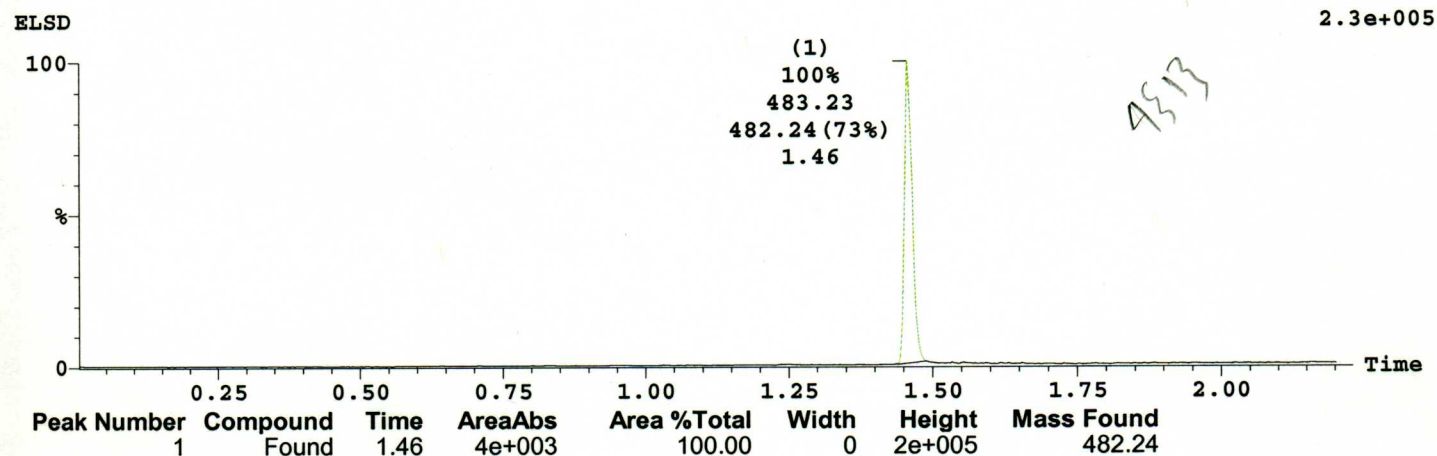
Sample: 3
File: J38550201
Description: 3441914

Vial: 6:2
Date: 03-Jul-2004

ID: A38550101A01-2278536
Time: 06:04:50

Printed: Wed Nov 02 14:21:27 2005

Sample Report (continued):



Chemical Formula: C₂₇H₃₄N₂O₆
Exact Mass: 482.2417
Molecular Weight: 482.5687

Printed: Wed Nov 02 14:21:49 2005

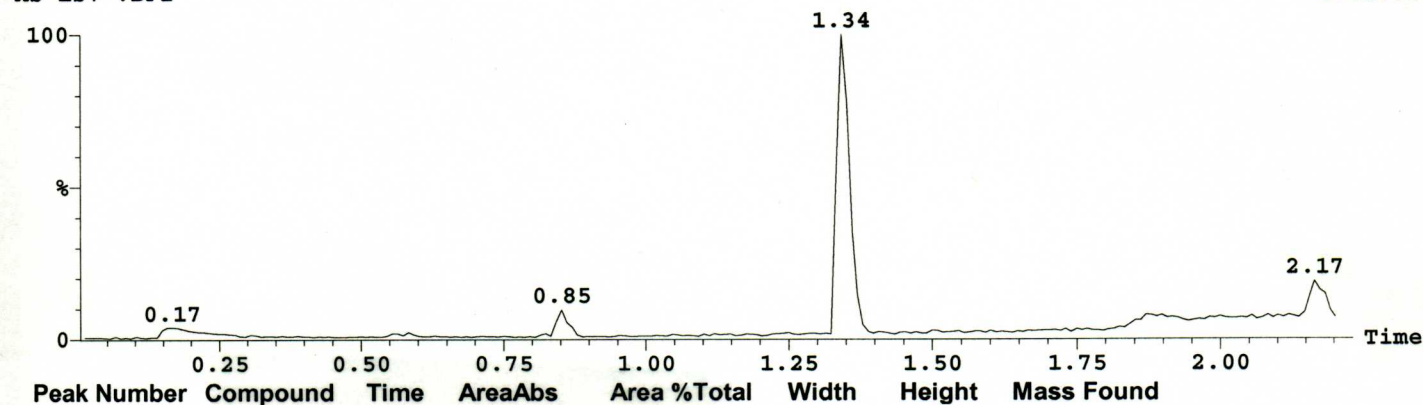
Sample Report:

4543

Sample 6 Vial 6:5 ID A38550101A04-2278539 File J38550204 Date 03-Jul-2004 Time 06:13:02 Description 3441917

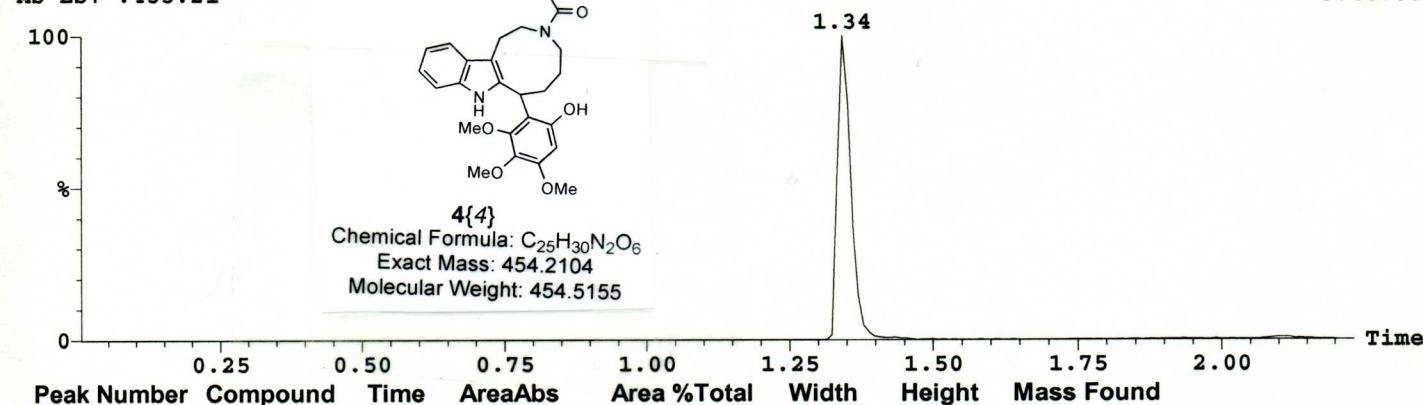
MS ES+ : BPI

3.4e+007



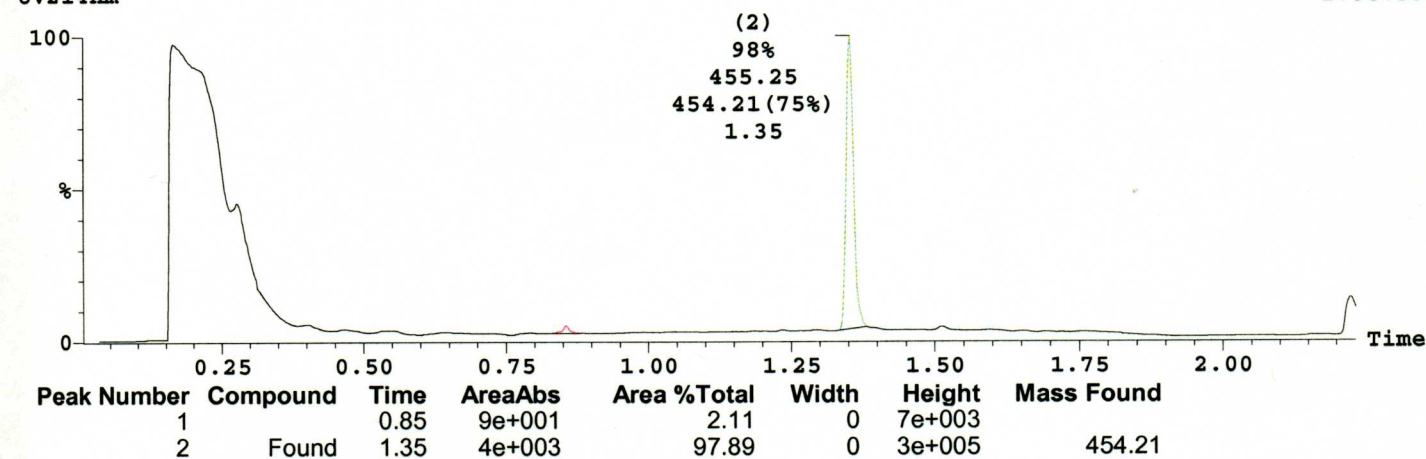
MS ES+ : 455.21

3.4e+007



UV214nm

2.8e+005



Sample: 6
File: J38550204
Description: 3441917

Vial: 6:5
Date: 03-Jul-2004

ID: A38550101A04-2278539
Time: 06:13:02

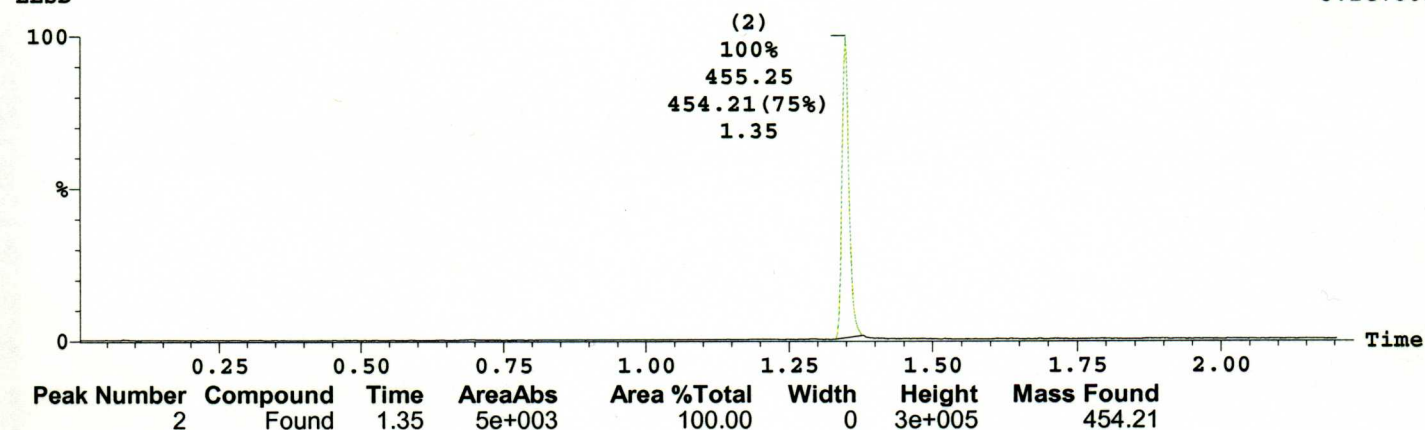
Printed: Wed Nov 02 14:21:49 2005

Sample Report (continued):

4{4}

ELSD

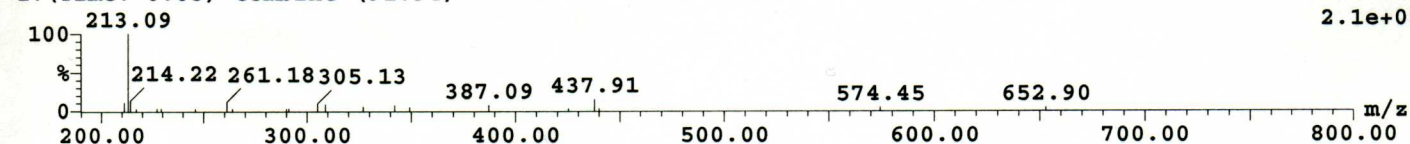
3.2e+005



Peak ID Compound Time Mass Found
1 0.85

1: (Time: 0.85) Combine (91:94)

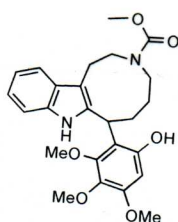
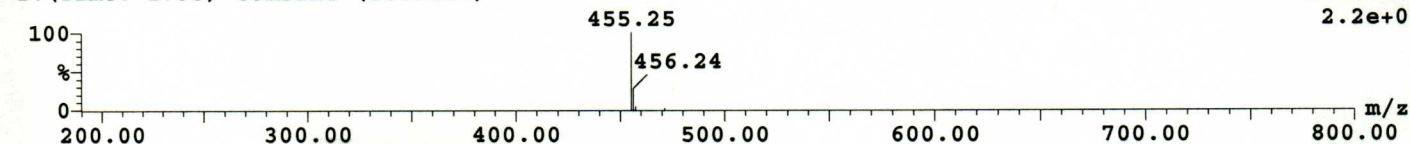
1: MS ES+
2.1e+006



Peak ID Compound Time Mass Found
2 Found 1.35 454.21

2: (Time: 1.35) Combine (144:147)

1: MS ES+
2.2e+007



4{4}

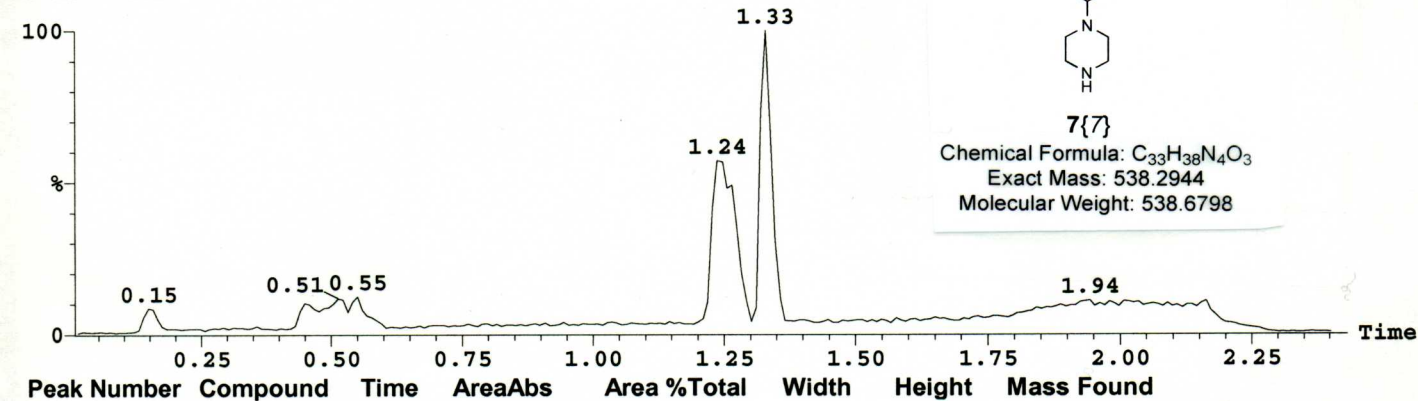
Chemical Formula: C₂₅H₃₀N₂O₆
Exact Mass: 454.2104
Molecular Weight: 454.5155

Printed: Mon Nov 07 09:37:52 2005

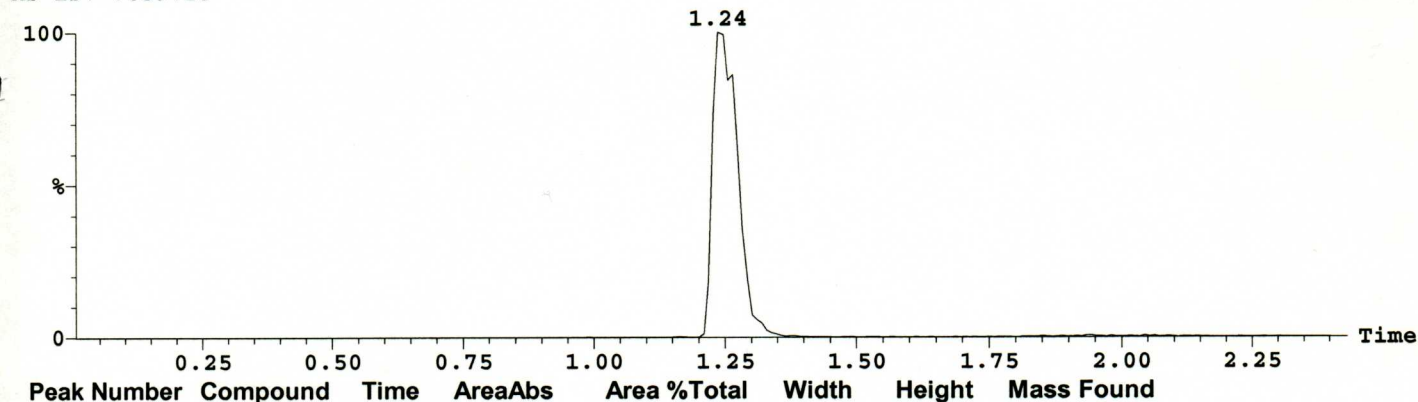
Sample Report:

Sample 17 Vial 3:62 ID A38500101B02-2278872 File N38500315 Date 02-Jul-200

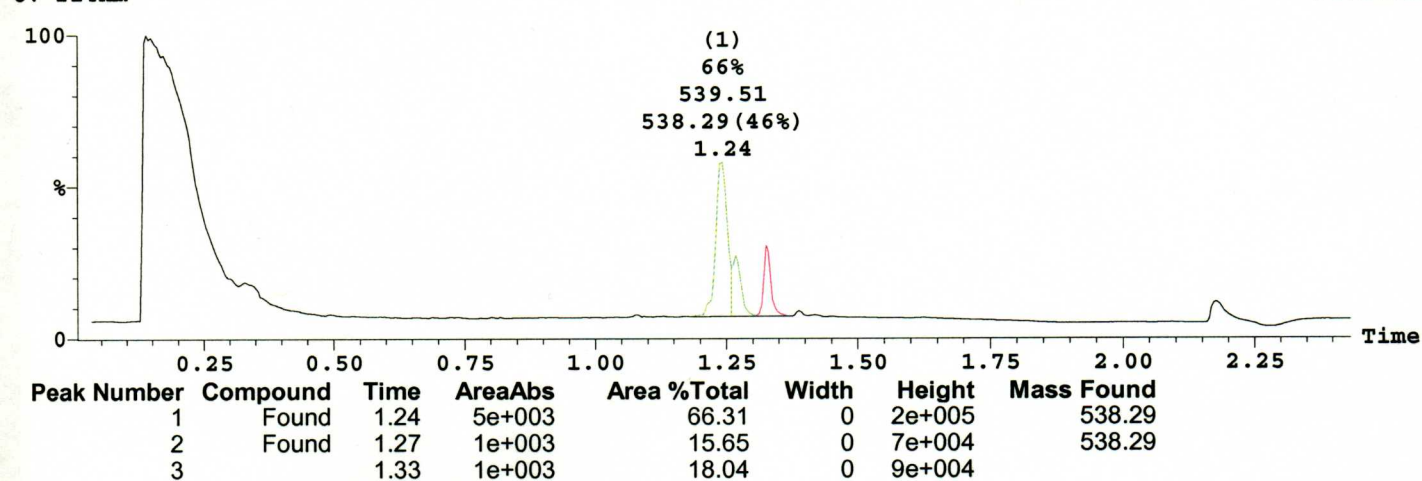
MS ES+ :BPI



MS ES+ :539.29



UV 214nm



Sample: 17
File:N38500315
Description:3441900

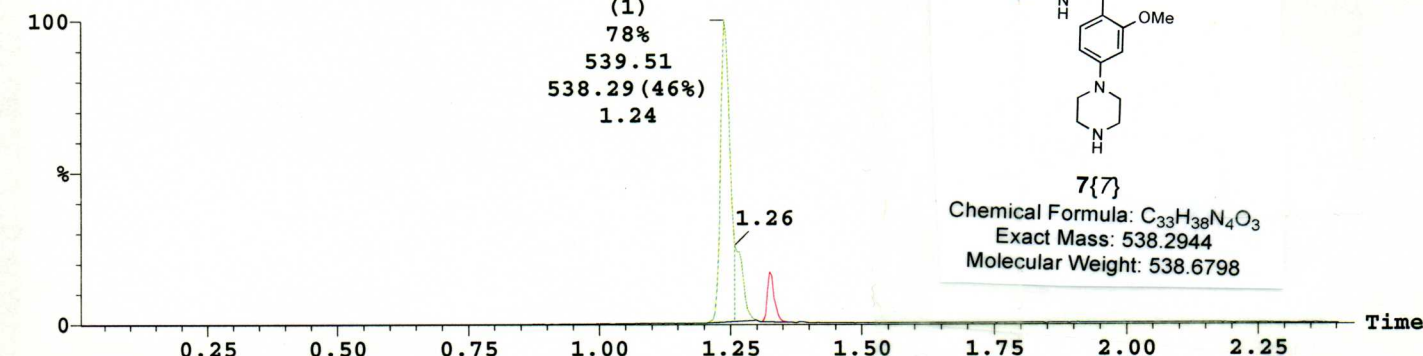
Vial:3:62
Date:02-Jul-2004

ID:A38500101B02-2278872
Time:18:30:04

Printed: Mon Nov 07 09:37:52 2005

Sample Report (continued):

ELSD

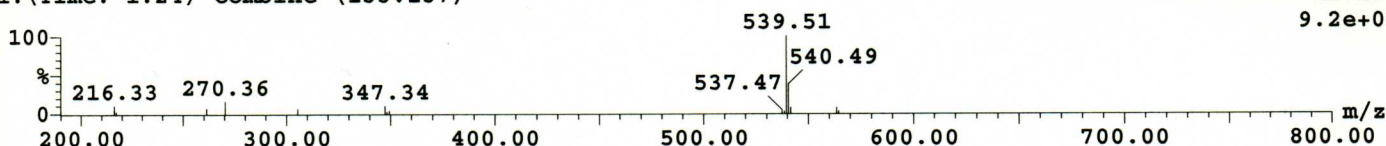


Peak Number	Compound	Time	AreaAbs	Area %Total	Width	Height	Mass Found
1	Found	1.24	4e+003	78.31	0	2e+005	538.29
2	Found	1.27	6e+002	12.41	0	4e+004	538.29
3		1.33	4e+002	9.27	0	3e+004	

Peak ID Compound Time Mass Found
1 Found 1.24 538.29

1: (Time: 1.24) Combine (133:137)

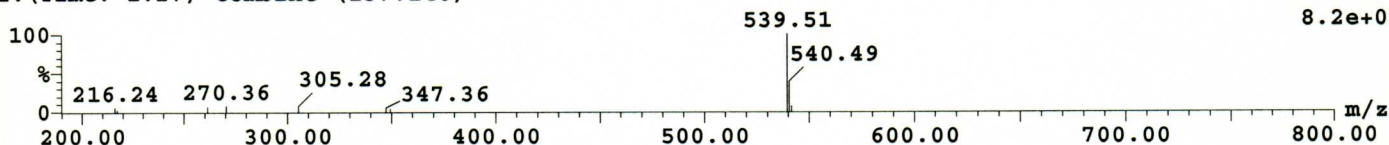
1:MS ES+
9.2e+006



Peak ID Compound Time Mass Found
2 Found 1.27 538.29

2: (Time: 1.27) Combine (137:140)

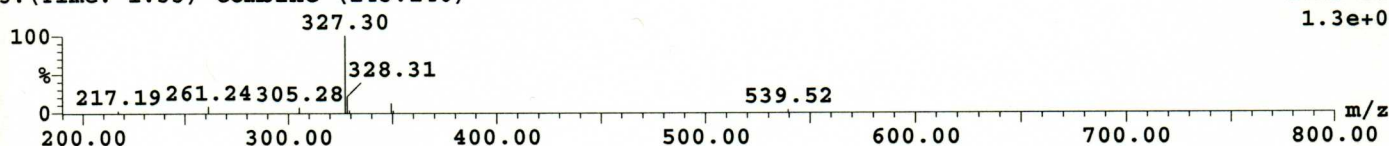
1:MS ES+
8.2e+006



Peak ID Compound Time Mass Found
3 1.33

3: (Time: 1.33) Combine (143:146)

1:MS ES+
1.3e+007

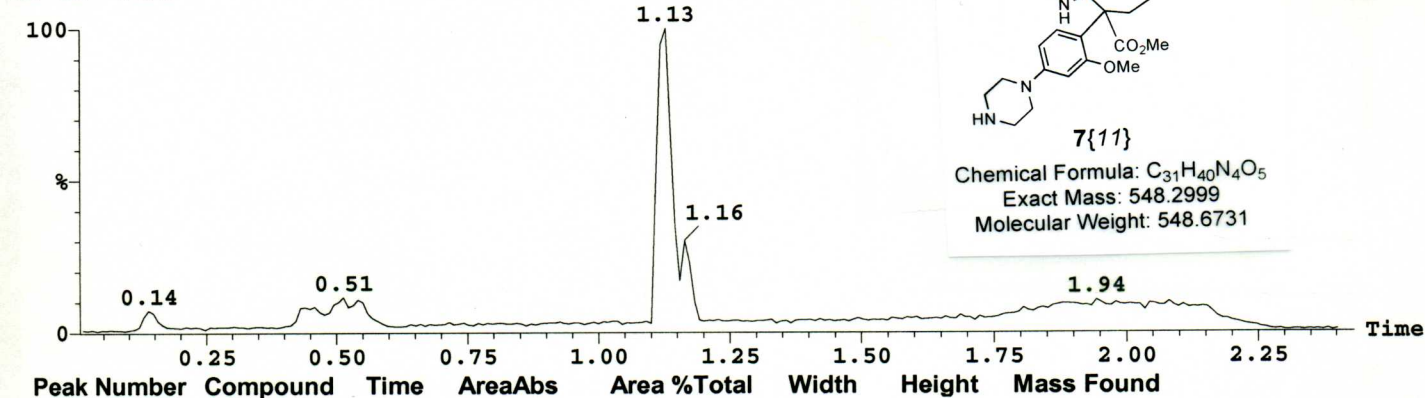


Printed: Wed Nov 02 14:42:09 2005

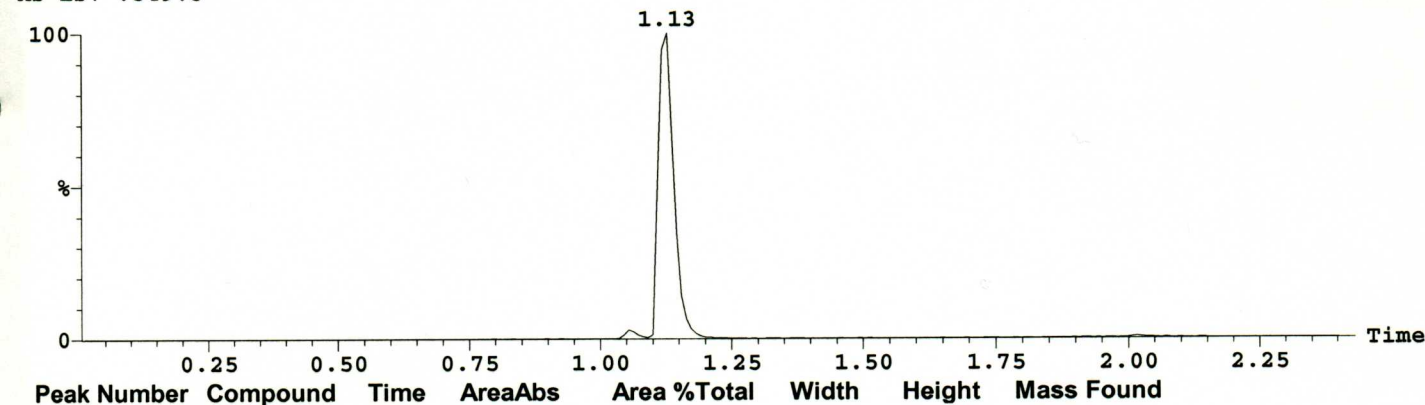
Sample Report:

Sample 9 Vial 3:26 ID A38500101C01-2278869 File N38500307 Date 02-Jul-2004

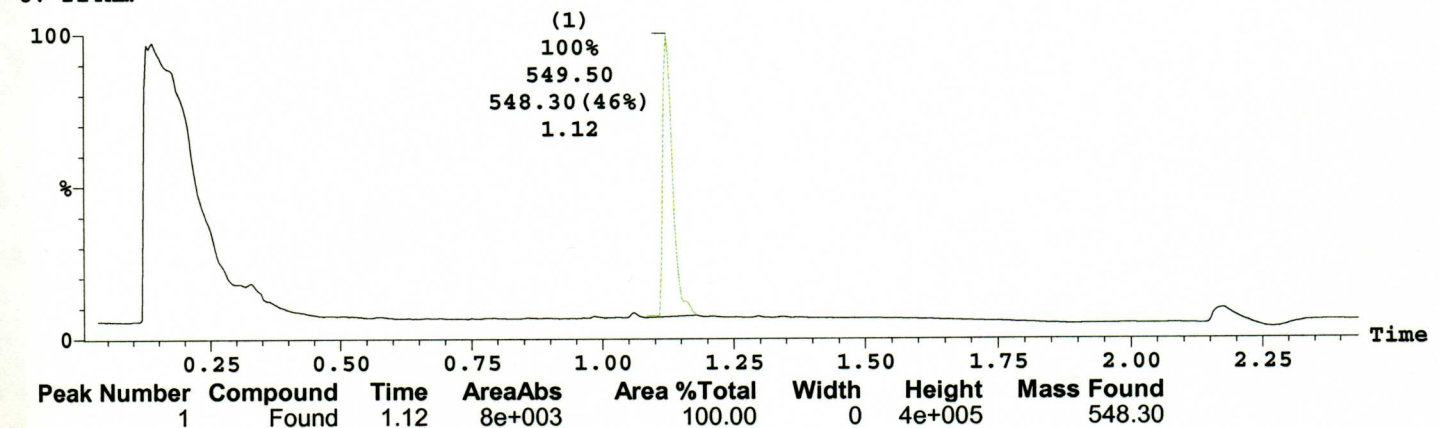
MS ES+ :BPI



MS ES+ :549.3



UV 214nm



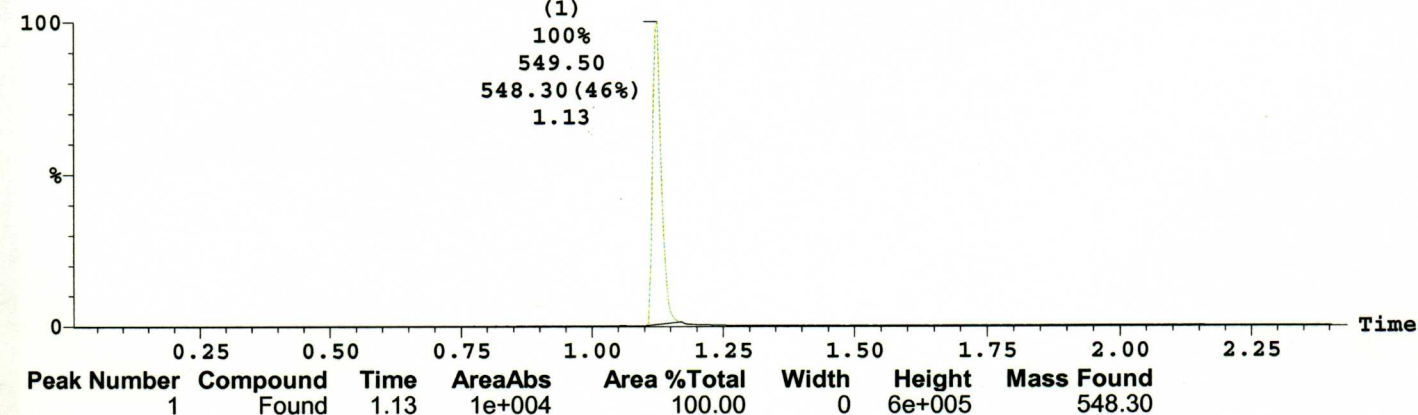
Printed: Wed Nov 02 14:42:09 2005

7{11}

Sample Report (continued):

ELSD

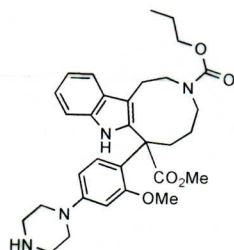
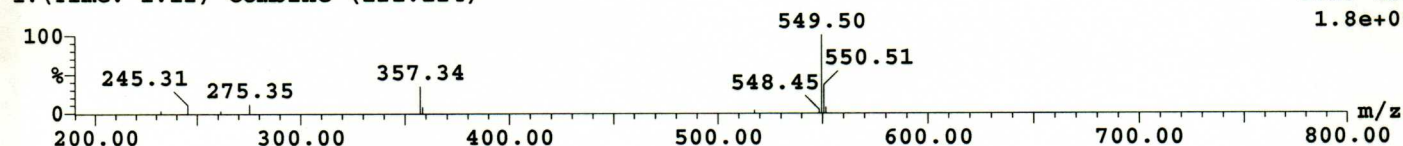
6.0e+005



Peak ID Compound Time Mass Found
1 Found 1.12 548.30

1:(Time: 1.12) Combine (121:124)

1:MS ES+
1.8e+007



7{11}

Chemical Formula: C₃₁H₄₀N₄O₅
Exact Mass: 548.2999
Molecular Weight: 548.6731

Printed: Wed Nov 02 14:07:19 2005

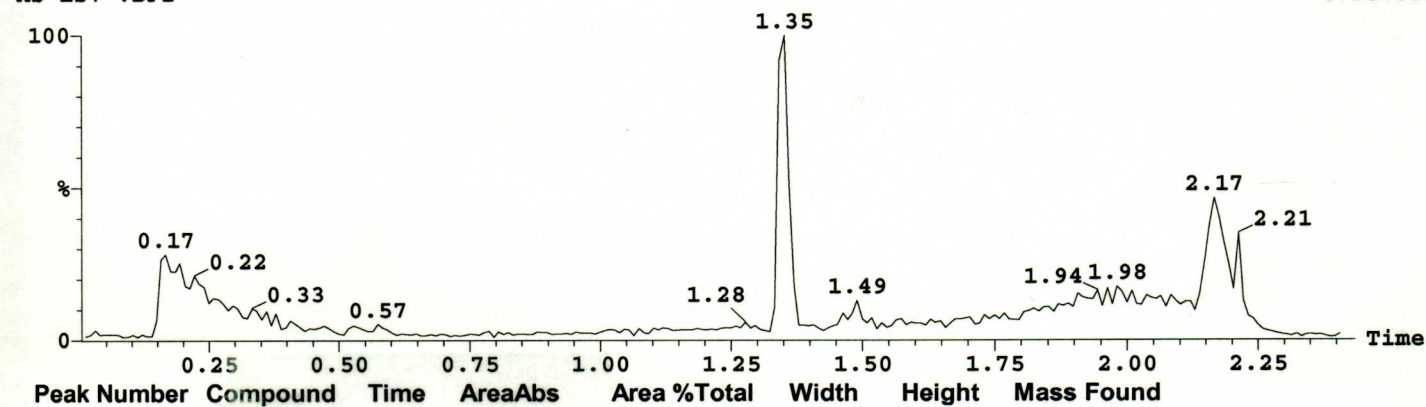
Sample Report:

8{12}

Sample 14 Vial 6:15 ID A38390101B06-2275018 File J38390212 Date 01-Jul-2004 Time 05:58:40 Description 3438141

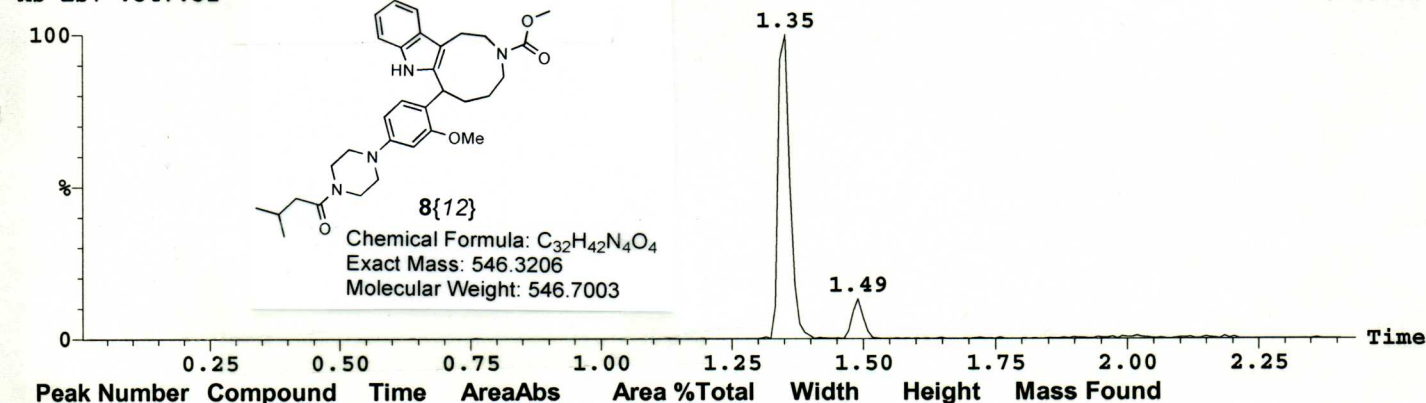
MS ES+ : BPI

4.1e+006



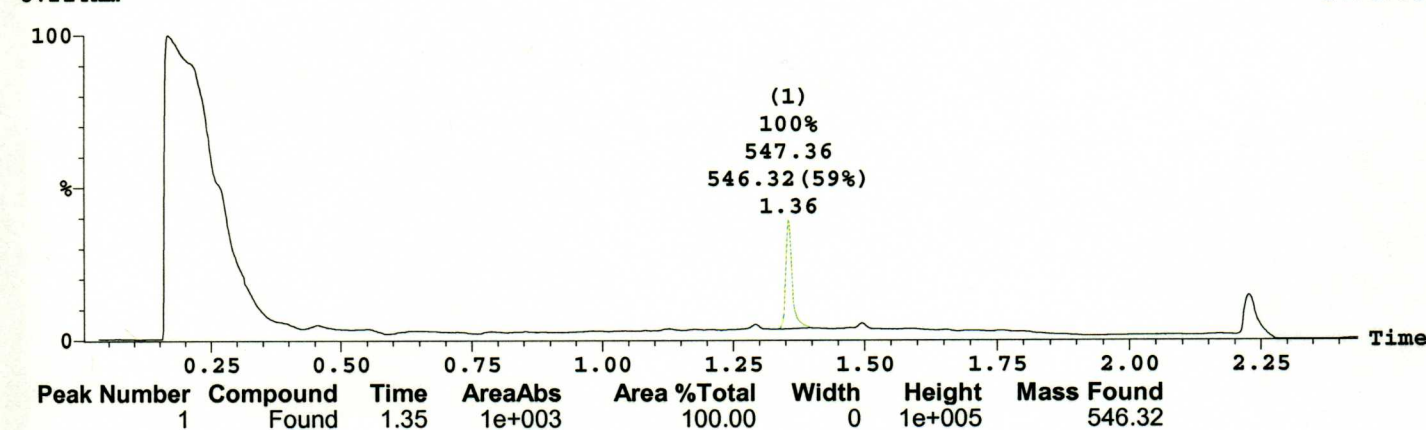
MS ES+ : 547.32

4.1e+006



UV214nm

2.7e+005



Sample: 14
File: J38390212
Description: 3438141

Vial: 6:15
Date: 01-Jul-2004

ID: A38390101B06-2275018
Time: 05:58:40

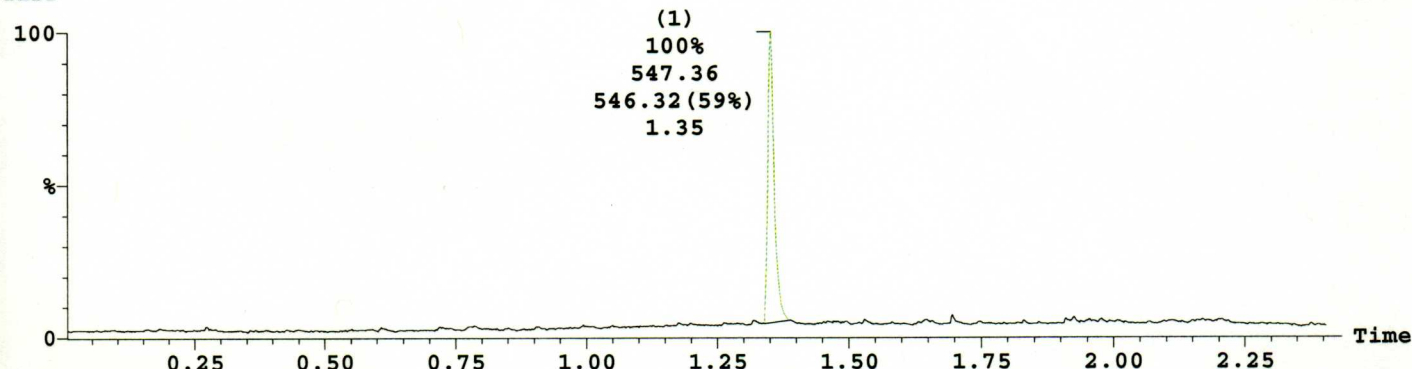
85123

Printed: Wed Nov 02 14:07:19 2005

Sample Report (continued):

ELSD

4.6e+004

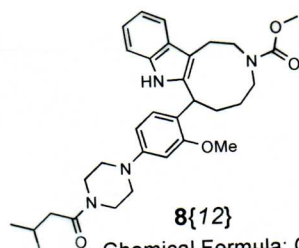
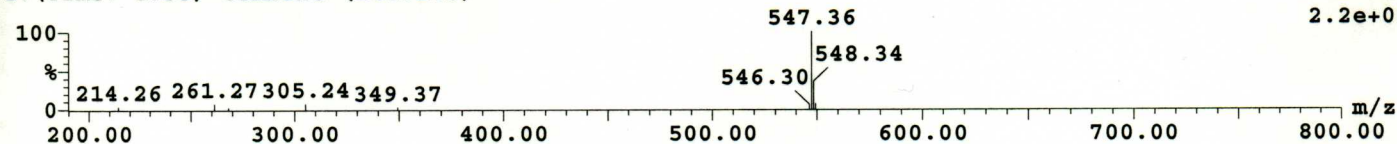


Peak Number	Compound	Time	AreaAbs	Area %Total	Width	Height	Mass Found
1	Found	1.35	6e+002	100.00	0	4e+004	546.32

Peak ID	Compound	Time	Mass Found
1	Found	1.35	546.32

1: (Time: 1.35) Combine (144:148)

1: MS ES+
2.2e+006



8{12}

Chemical Formula: C₃₂H₄₂N₄O₄
Exact Mass: 546.3206
Molecular Weight: 546.7003

Sample: 31
File: J38390229
Description: 3438160

Vial: 6:34
Date: 01-Jul-2004

ID: A38390102A05-2275035
Time: 06:48:29

85323

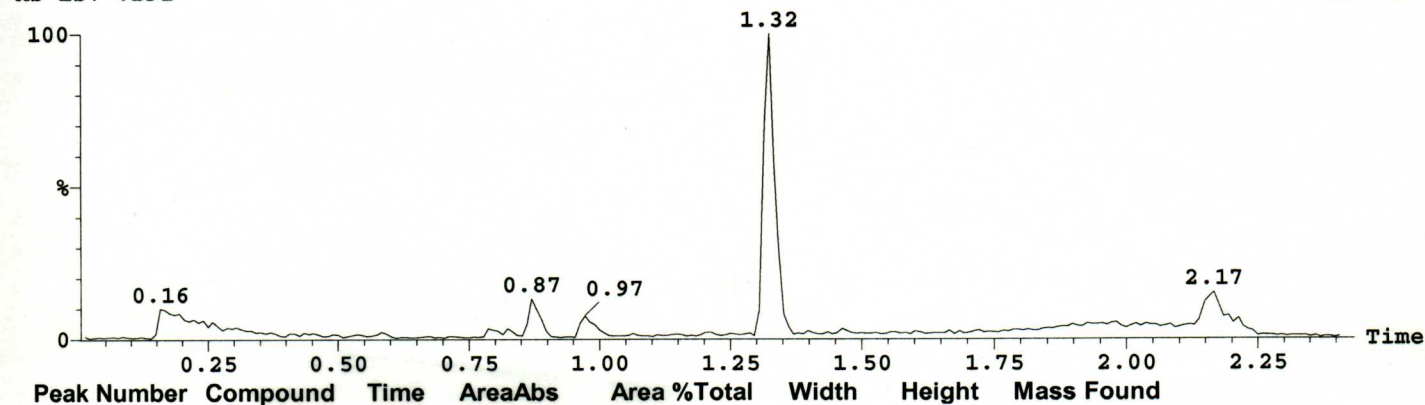
Printed: Wed Nov 02 14:07:47 2005

Sample Report:

Sample 31 Vial 6:34 ID A38390102A05-2275035 File J38390229 Date 01-Jul-2004 Time 06:48:29 Description 3438160

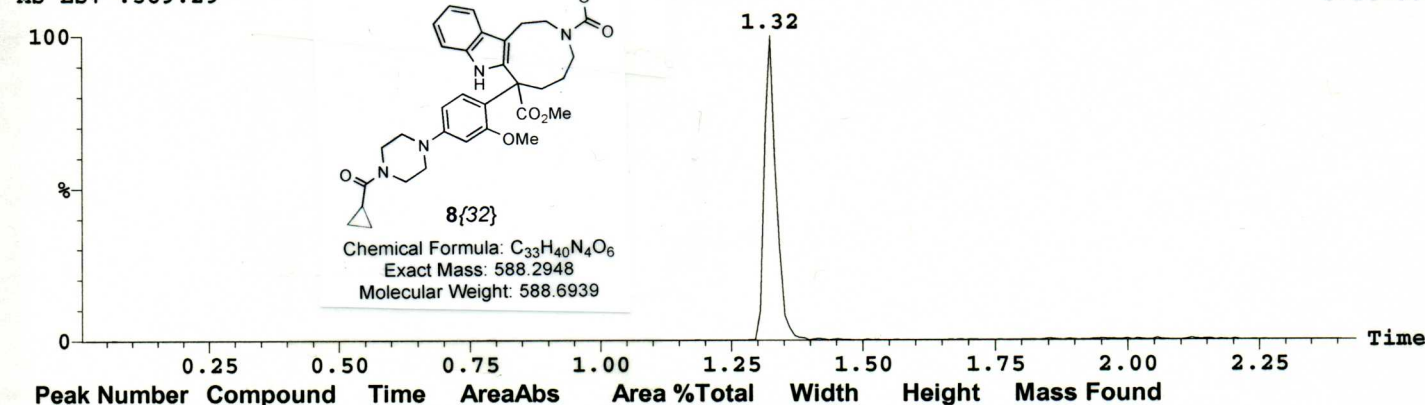
MS ES+ : BPI

1.2e+007



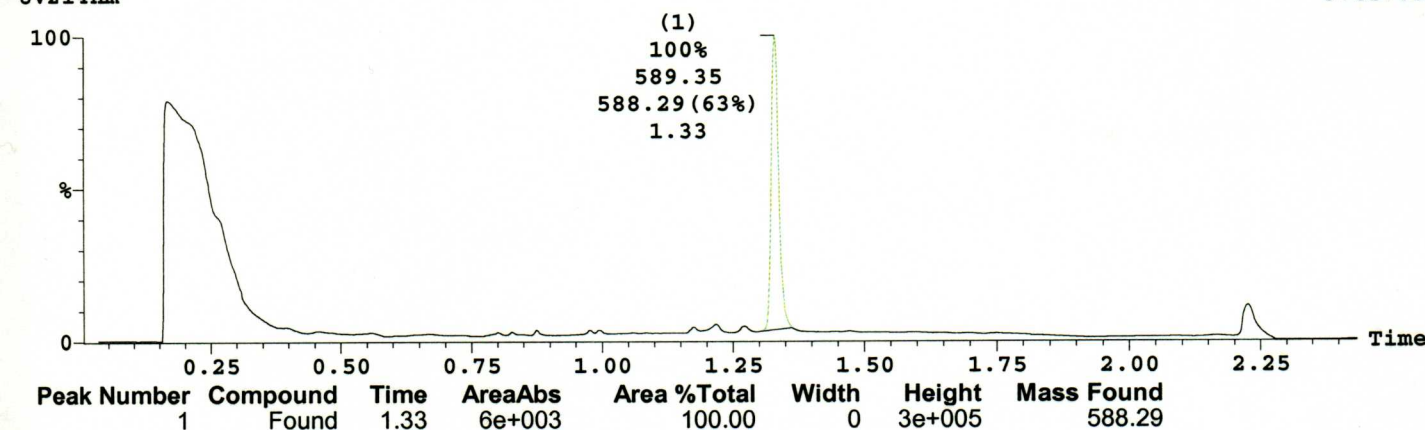
MS ES+ : 589.29

1.2e+007



UV214nm

3.4e+005



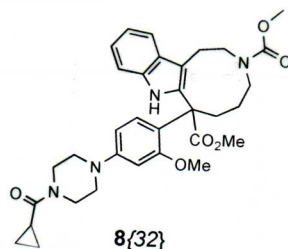
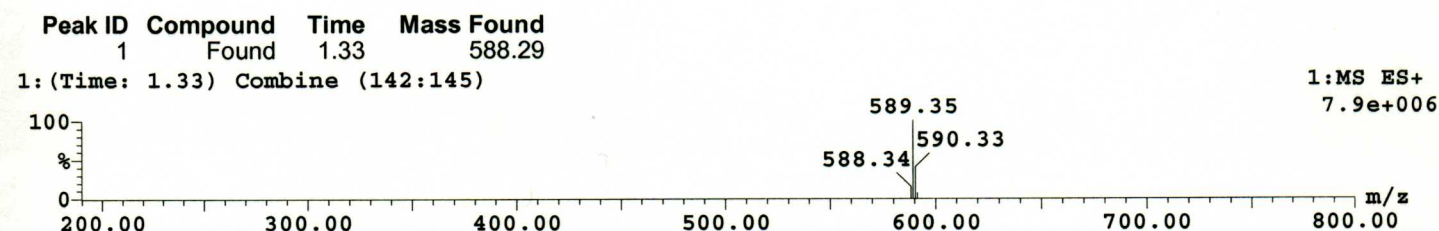
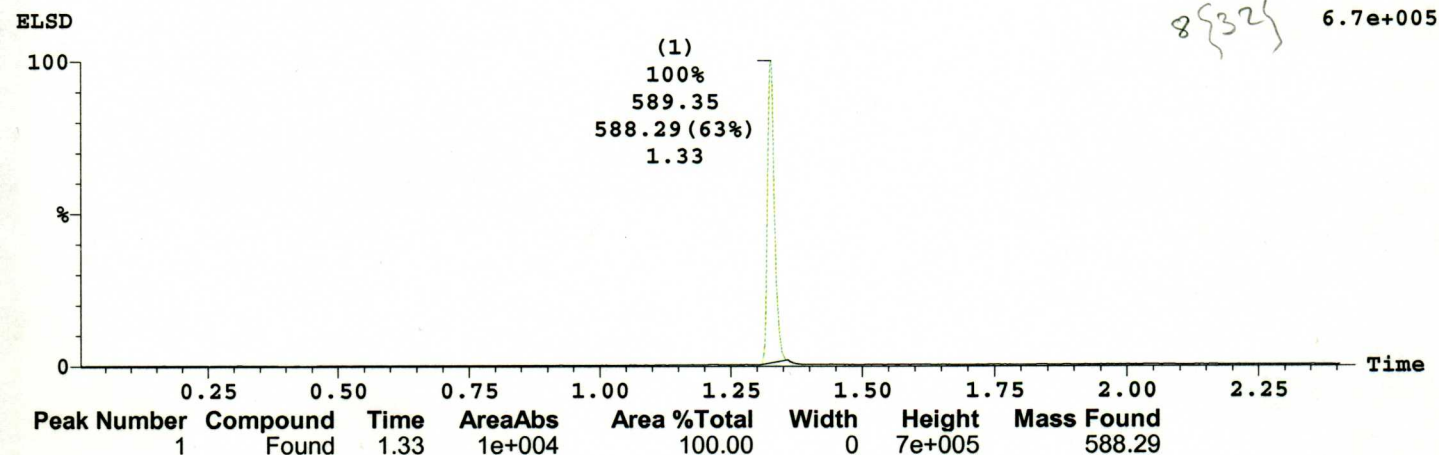
Sample: 31
File: J38390229
Description: 3438160

Vial: 6:34
Date: 01-Jul-2004

ID: A38390102A05-2275035
Time: 06:48:29

Printed: Wed Nov 02 14:07:47 2005

Sample Report (continued):

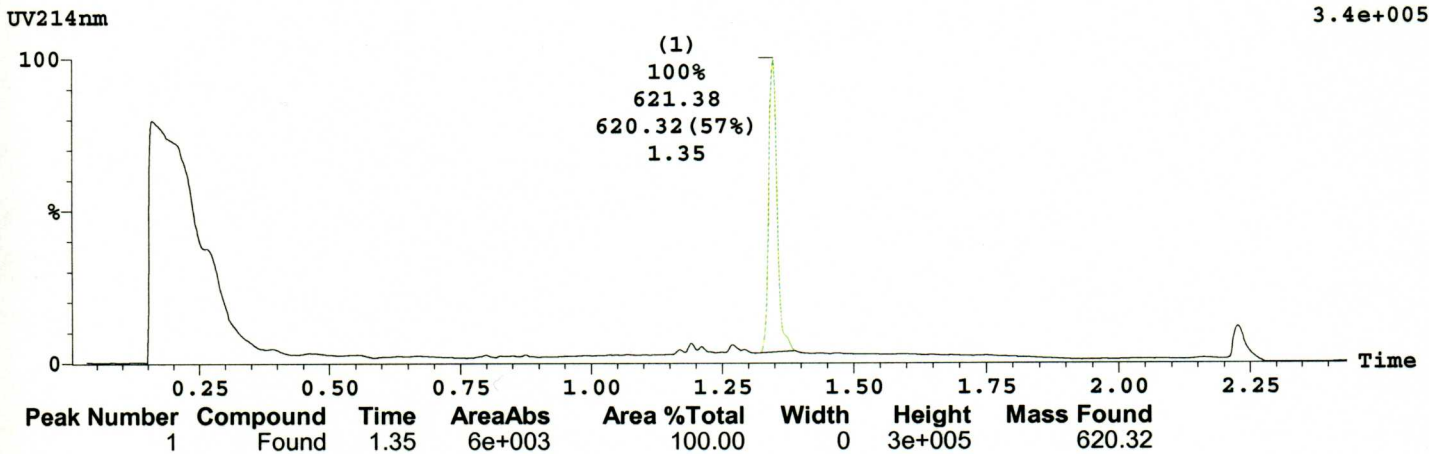
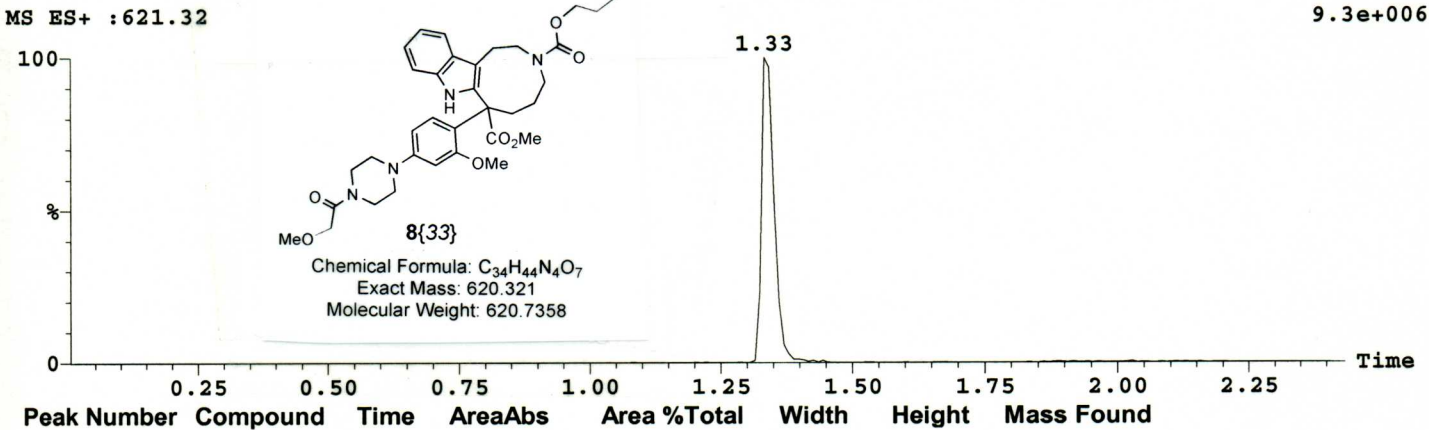
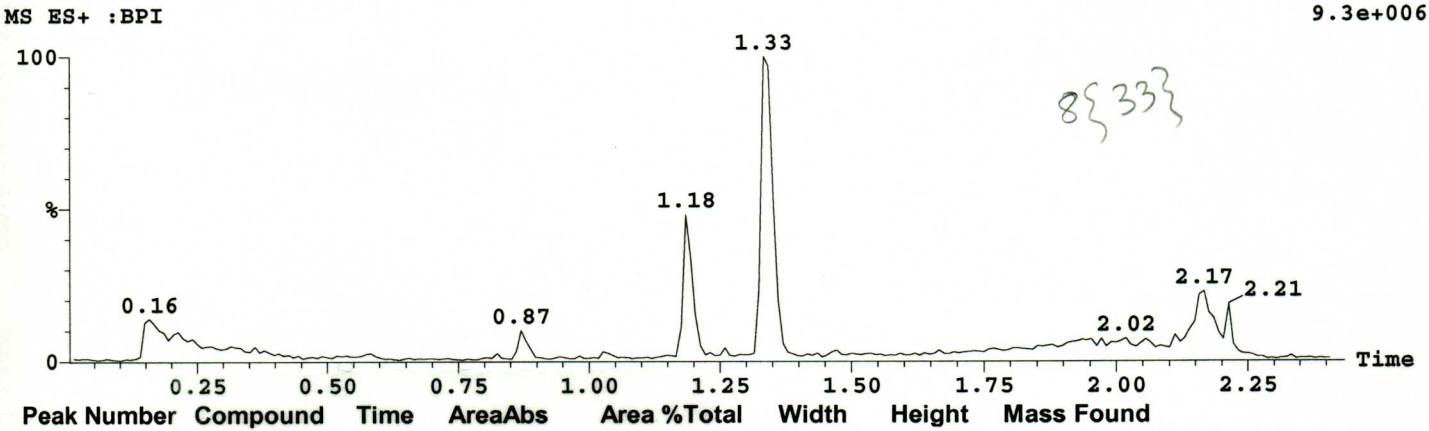


Chemical Formula: C₃₃H₄₀N₄O₆
Exact Mass: 588.2948
Molecular Weight: 588.6939

Printed: Wed Nov 02 14:08:07 2005

Sample Report:

Sample 33 Vial 6:38 ID A38390102B02-2275037 File J38390231 Date 01-Jul-2004 Time 06:54:20 Description 3438149



Sample: 33
File: J38390231
Description: 3438149

Vial: 6:38
Date: 01-Jul-2004

ID: A38390102B02-2275037
Time: 06:54:20

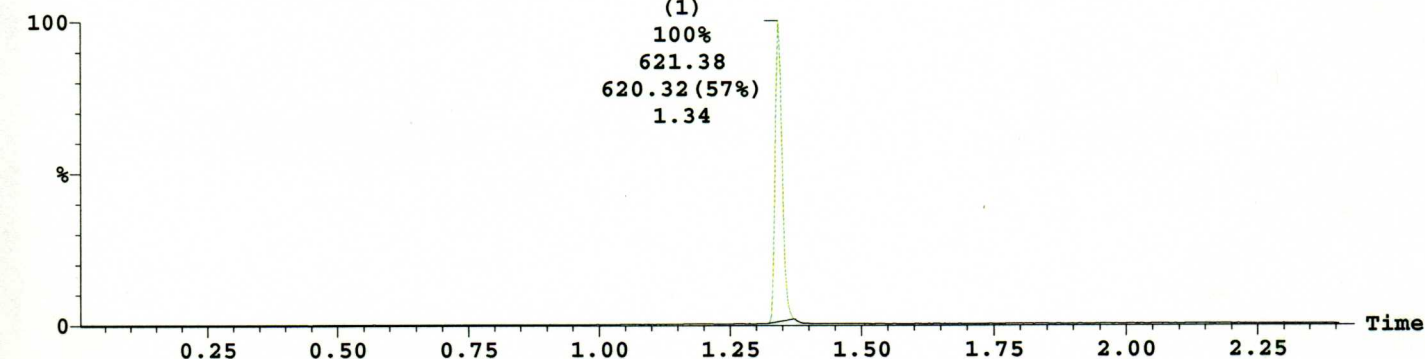
Printed: Wed Nov 02 14:08:07 2005

Sample Report (continued):

8{33}

6.9e+005

ELSD

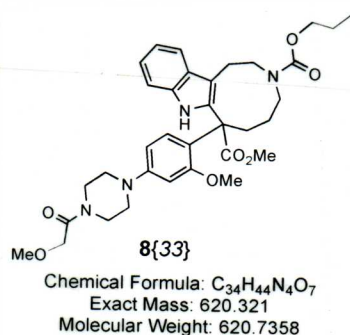
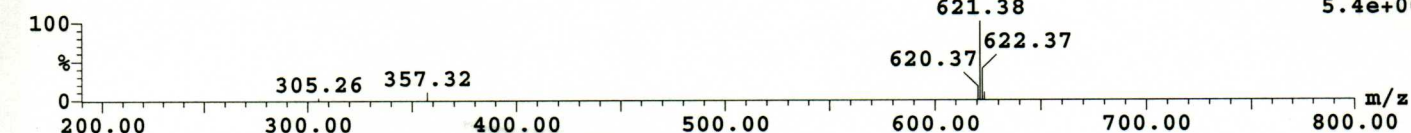


Peak Number	Compound	Time	AreaAbs	Area %Total	Width	Height	Mass Found
1	Found	1.34	1e+004	100.00	0	7e+005	620.32

Peak ID	Compound	Time	Mass Found
1	Found	1.35	620.32

1: (Time: 1.34) Combine (143:147)

1: MS ES+
5.4e+006



Printed: Mon Nov 07 09:39:18 2005

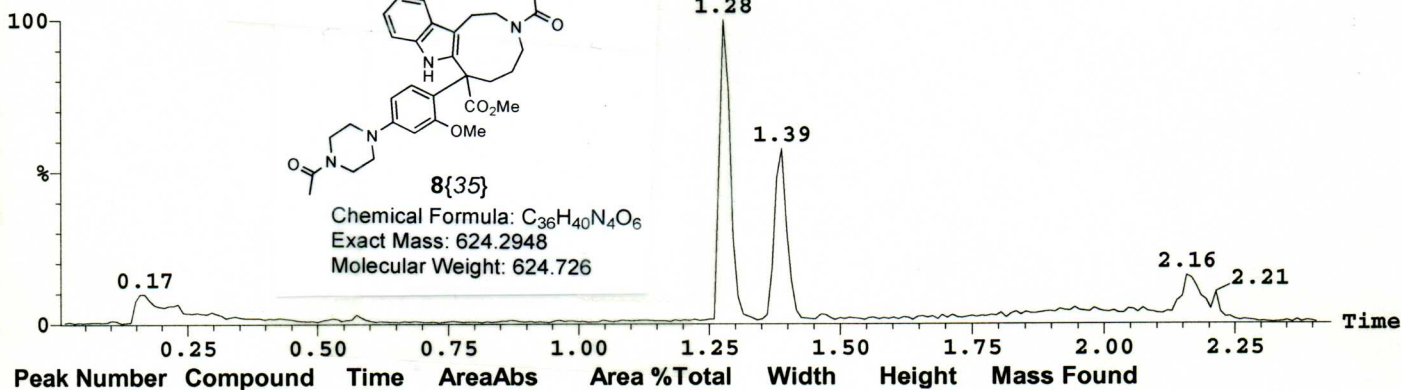
8{35}

Sample Report:

Sample 35 Vial 6:40 ID A38390102B04-2275039 File J38390233 Date 01-Jul-2004 Time 07:00:14 Description 3438157

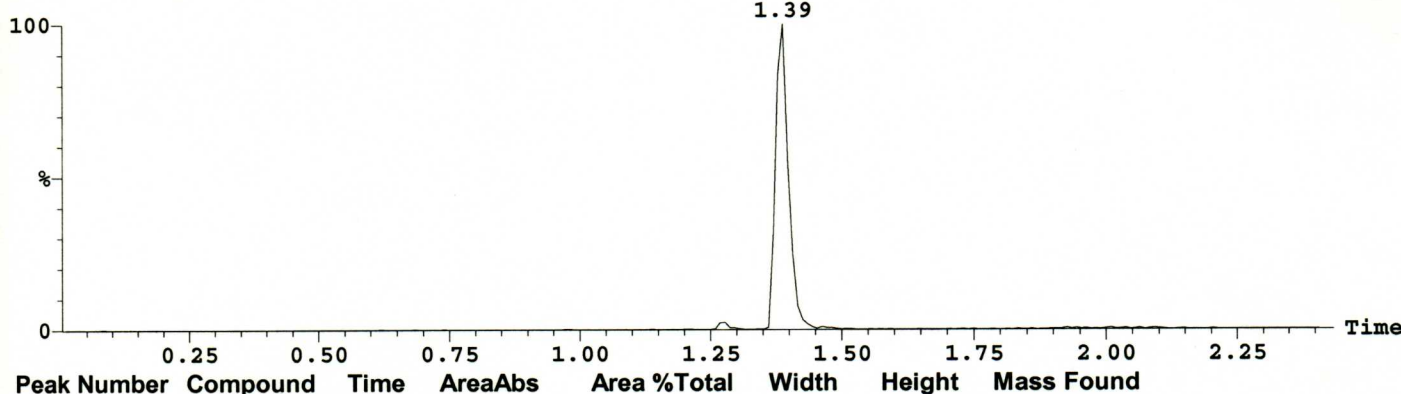
MS ES+ : BPI

1.3e+007



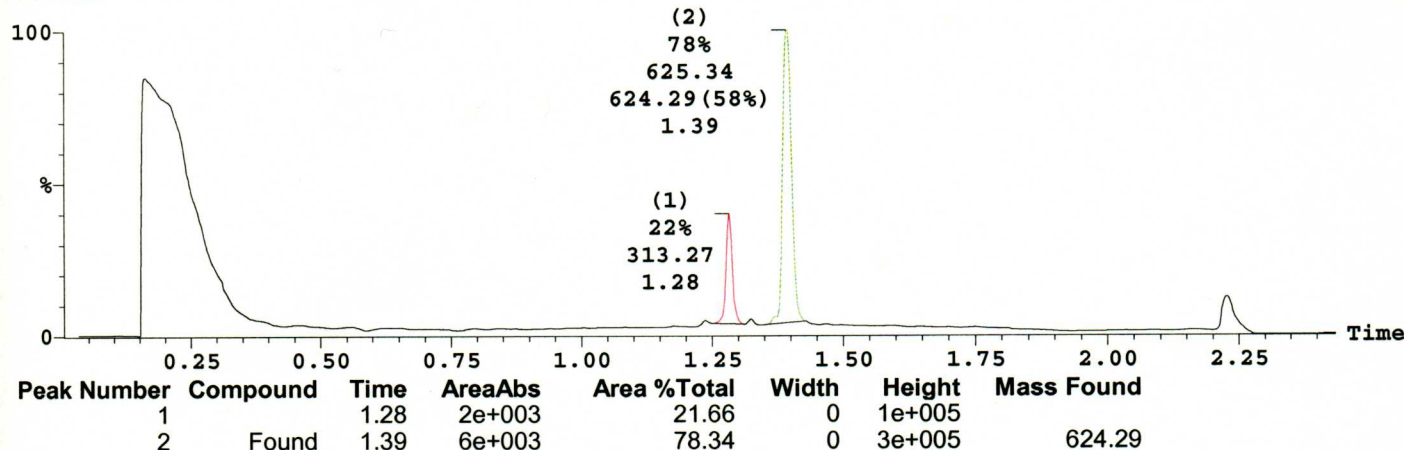
MS ES+ : 625.29

7.6e+006



UV214nm

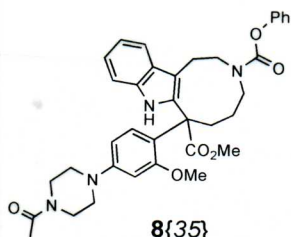
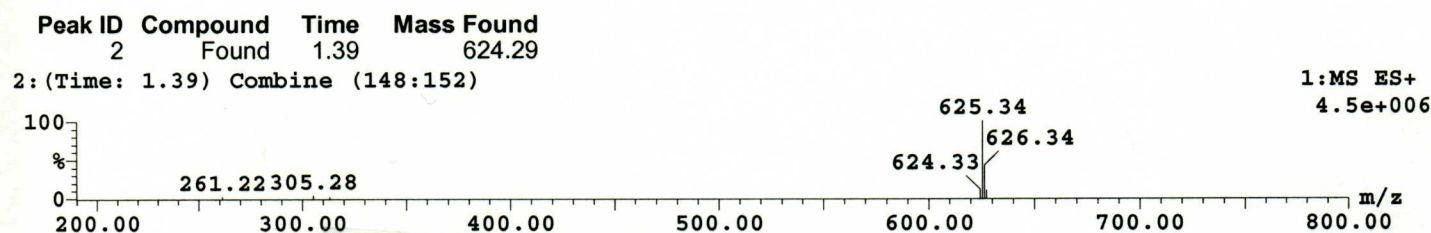
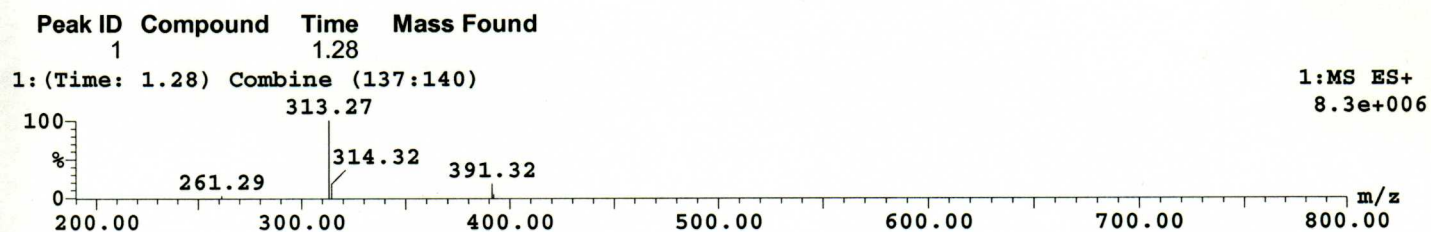
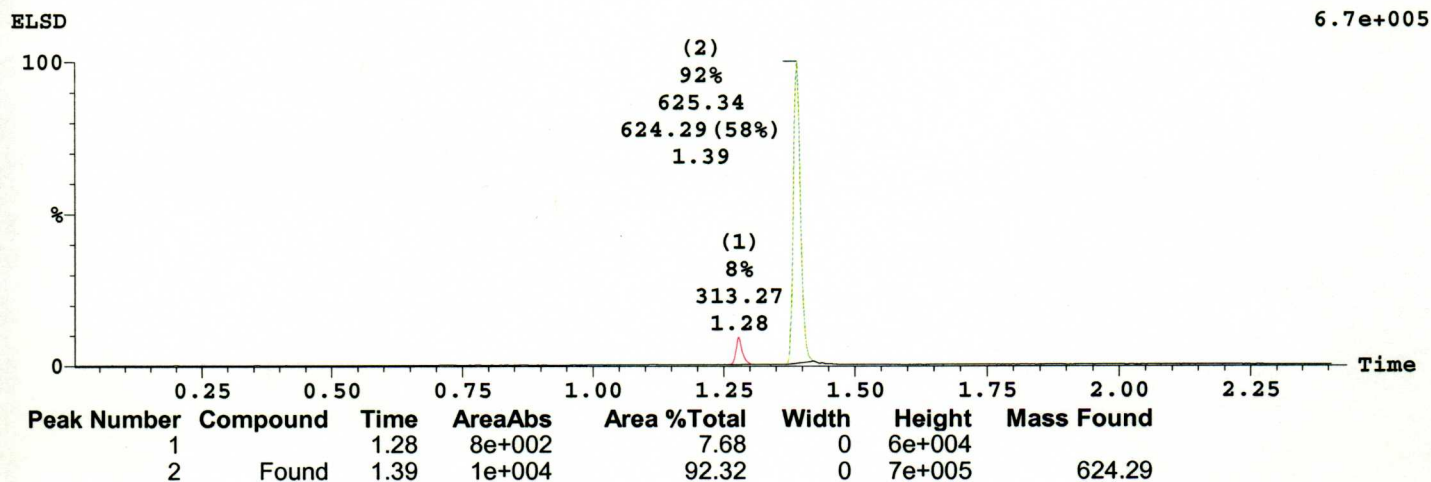
3.2e+005



Printed: Mon Nov 07 09:39:18 2005

8{353}

Sample Report (continued):



Chemical Formula: C₃₆H₄₀N₄O₆
Exact Mass: 624.2948
Molecular Weight: 624.726

Sample: 40
File: J38390238
Description: 3438158

Vial: 6:45
Date: 01-Jul-2004

ID: A38390102C04-2275044
Time: 07:14:54

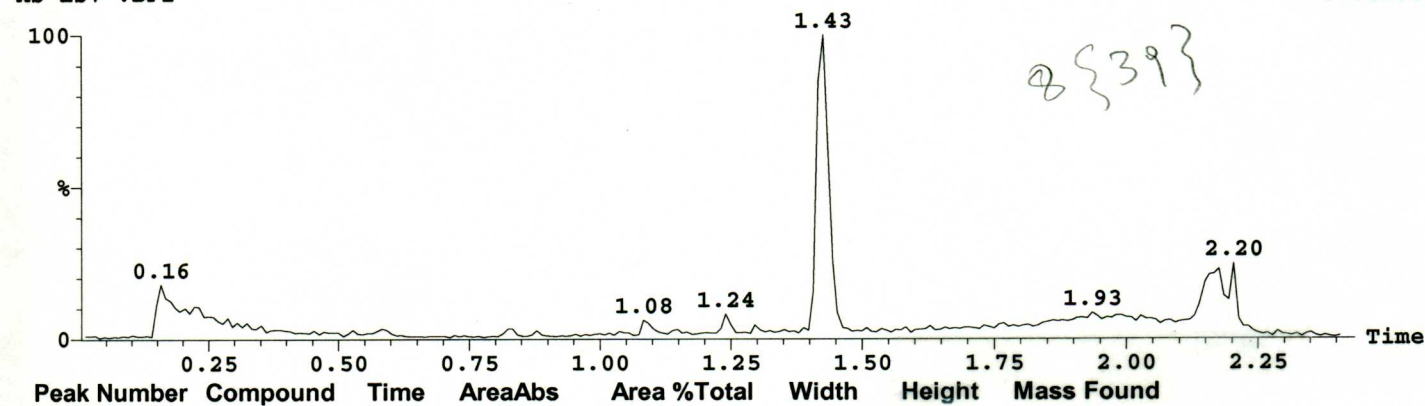
Printed: Wed Nov 02 14:10:36 2005

Sample Report:

Sample 40 Vial 6:45 ID A38390102C04-2275044 File J38390238 Date 01-Jul-2004 Time 07:14:54 Description 3438158

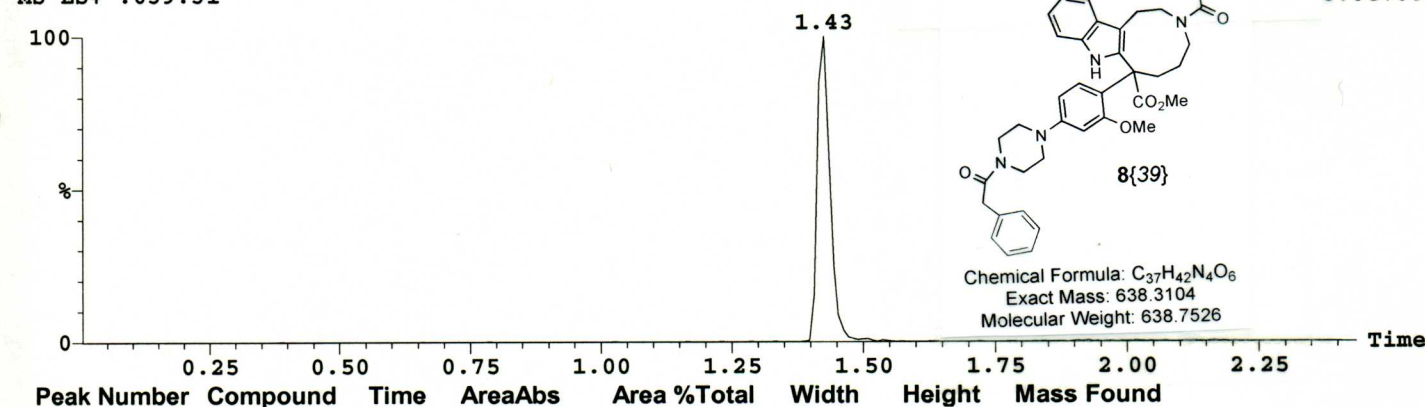
MS ES+ : BPI

8.0e+006



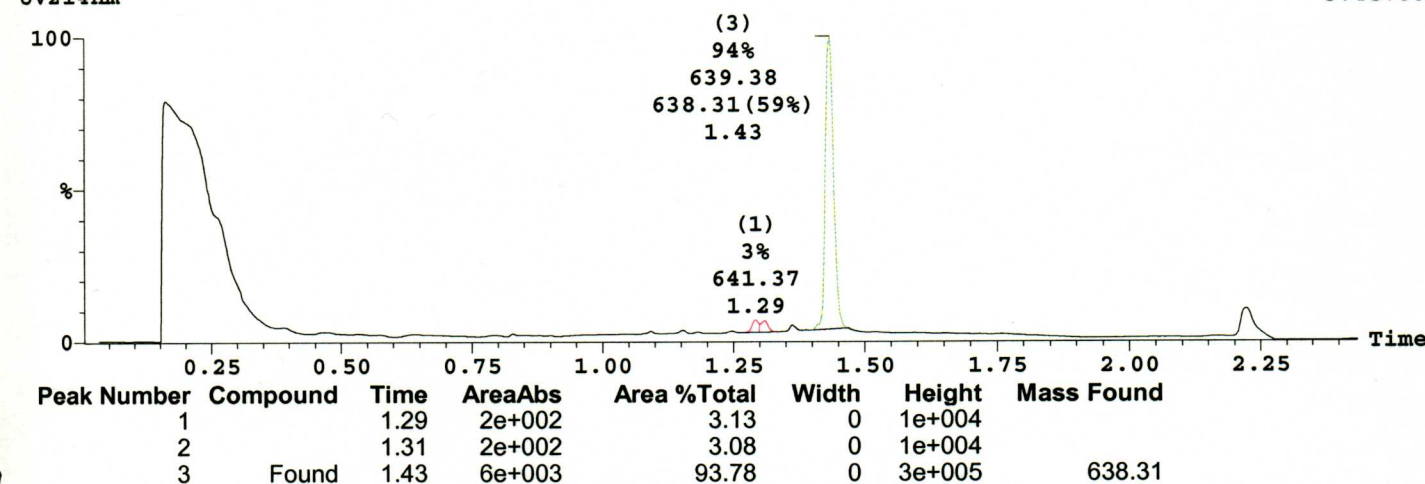
MS ES+ : 639.31

8.0e+006



UV214nm

3.4e+005



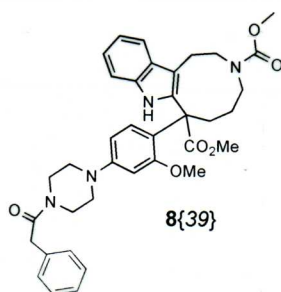
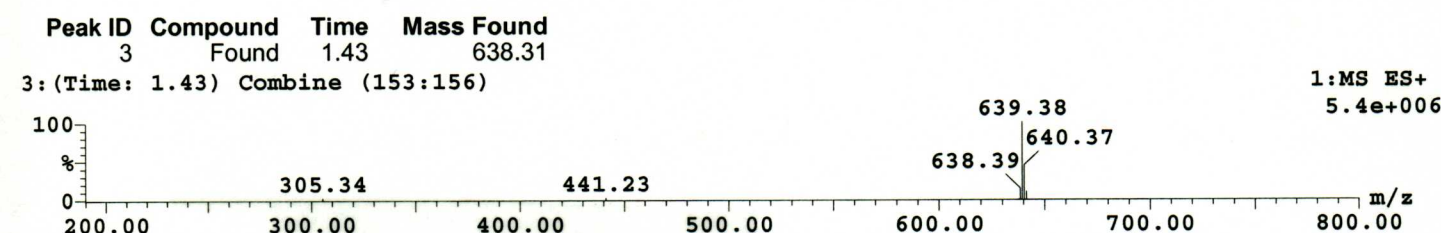
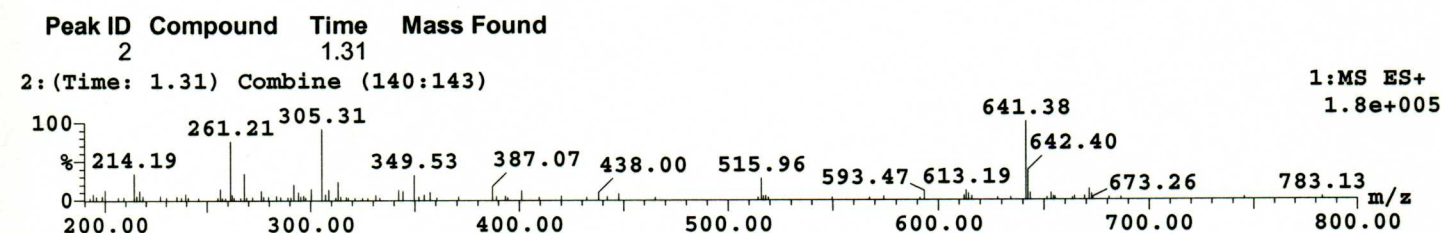
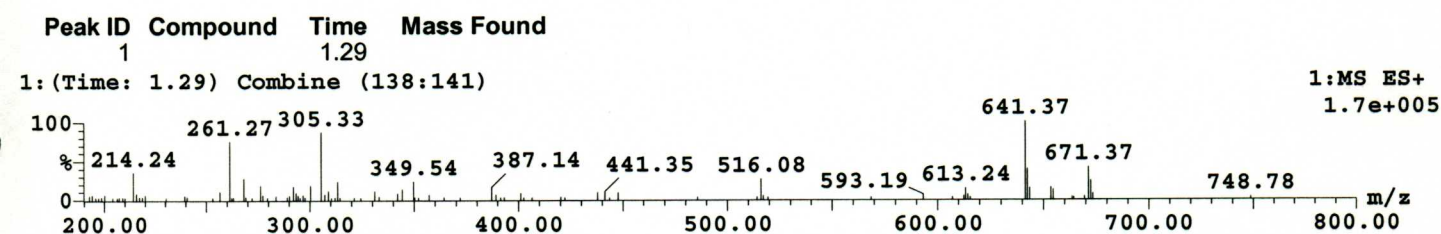
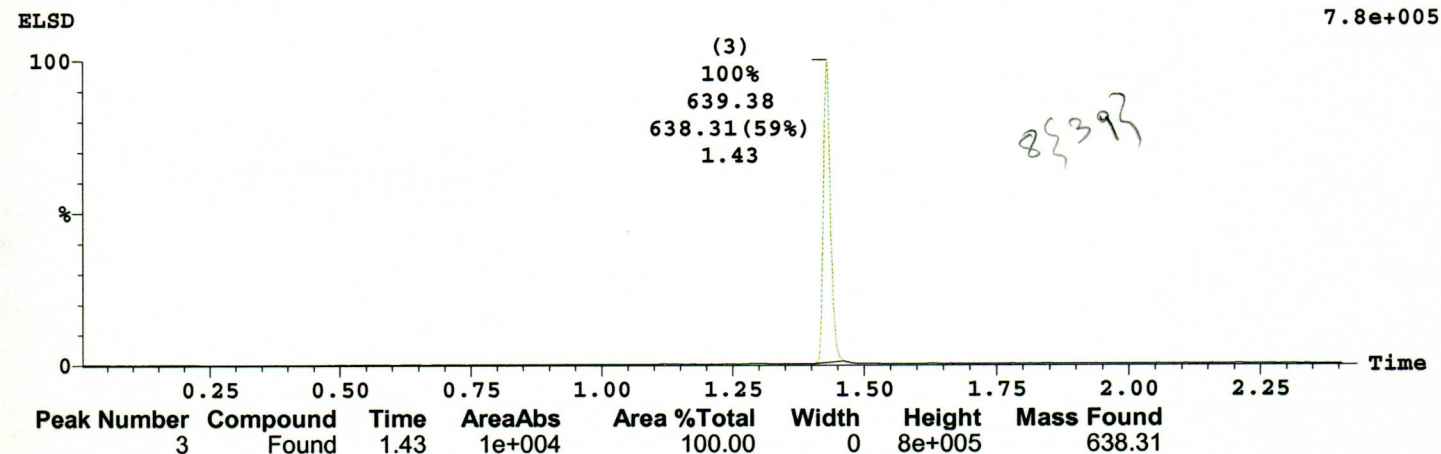
Sample: 40
File: J38390238
Description: 3438158

Vial: 6:45
Date: 01-Jul-2004

ID: A38390102C04-2275044
Time: 07:14:54

Printed: Wed Nov 02 14:10:36 2005

Sample Report (continued):



Chemical Formula: C₃₇H₄₂N₄O₆
Exact Mass: 638.3104
Molecular Weight: 638.7526

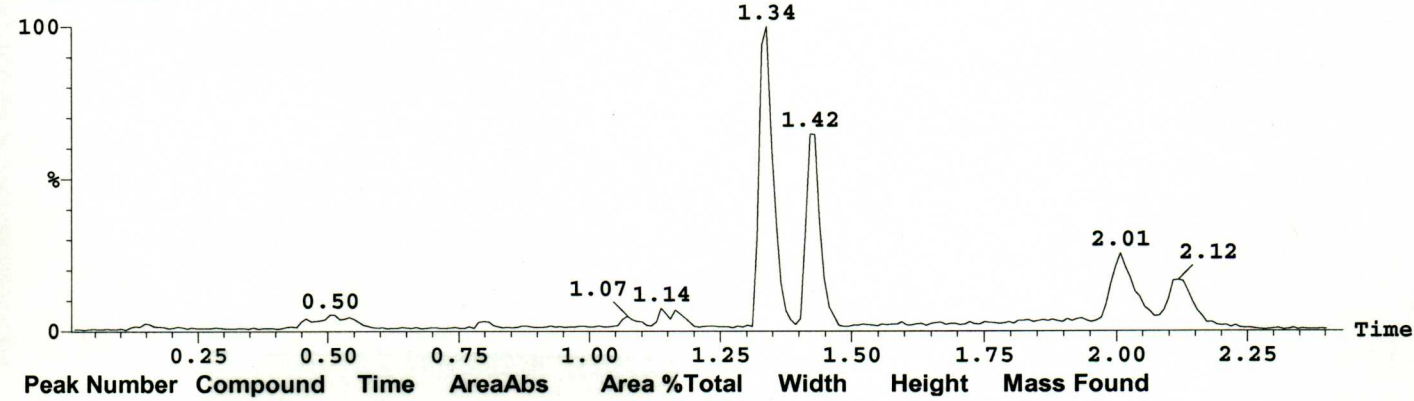
Printed: Mon Nov 07 09:40:41 2005

9{3}

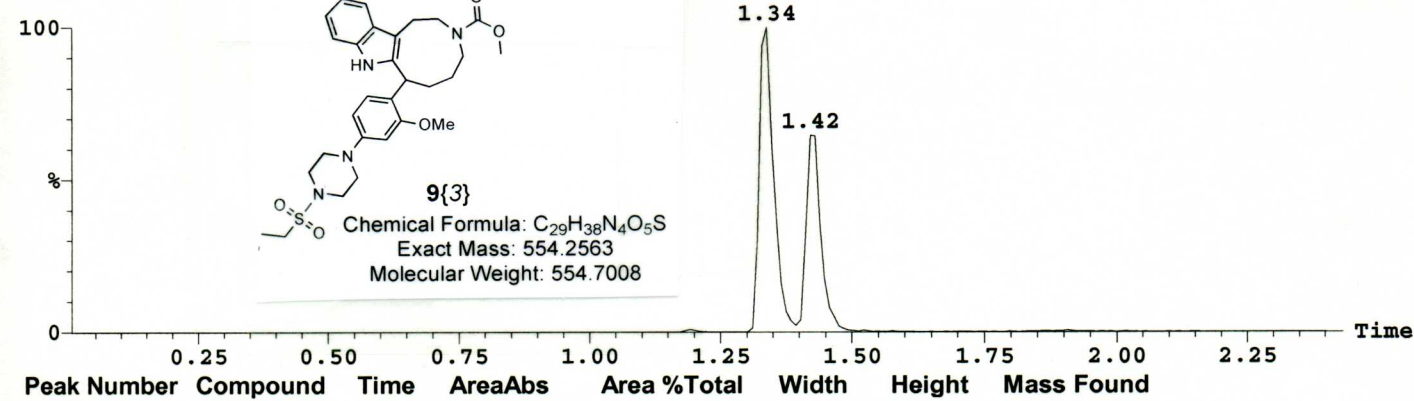
Sample Report:

Sample 14 Vial 6:15 ID A38450101C01-2298280 File N38450212 Date 20-Jul-2004 Time 21:08:17 Description 3484733

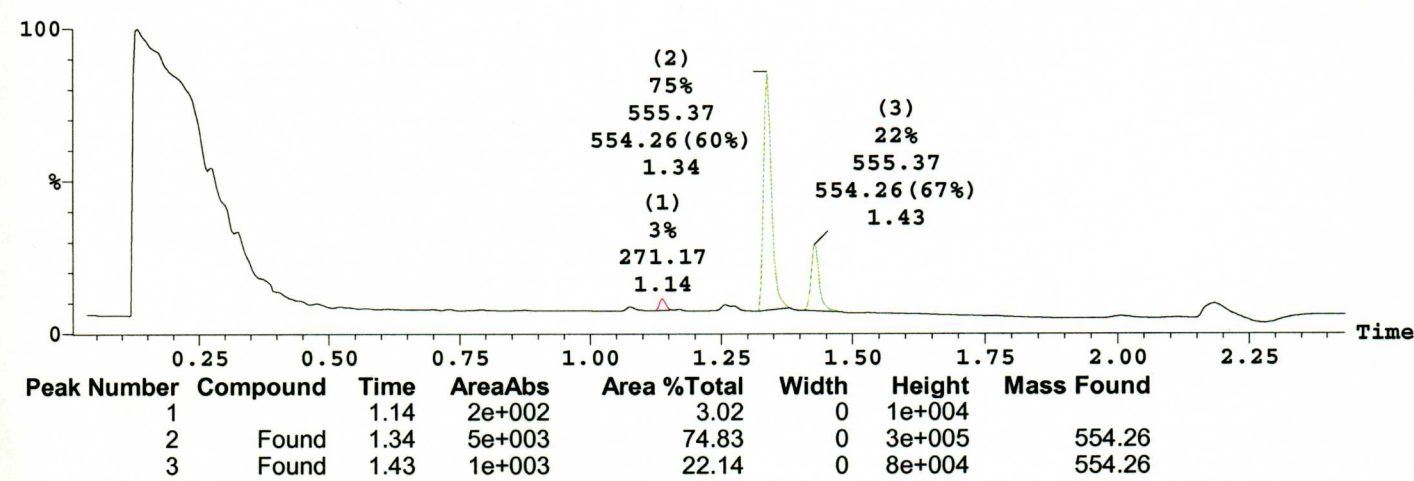
MS ES+ :BPI 1.9e+007



MS ES+ :555.26 1.9e+007



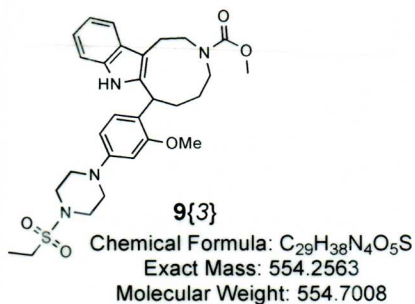
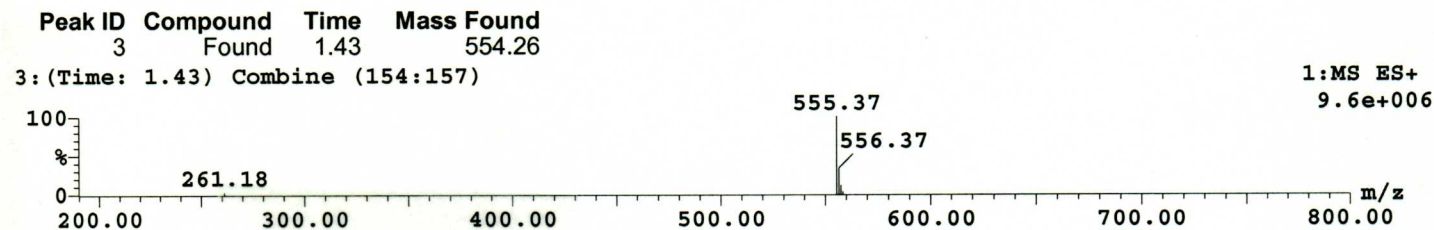
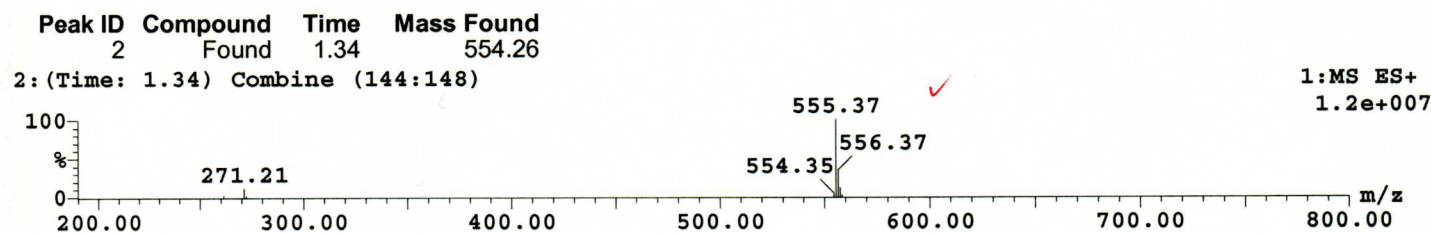
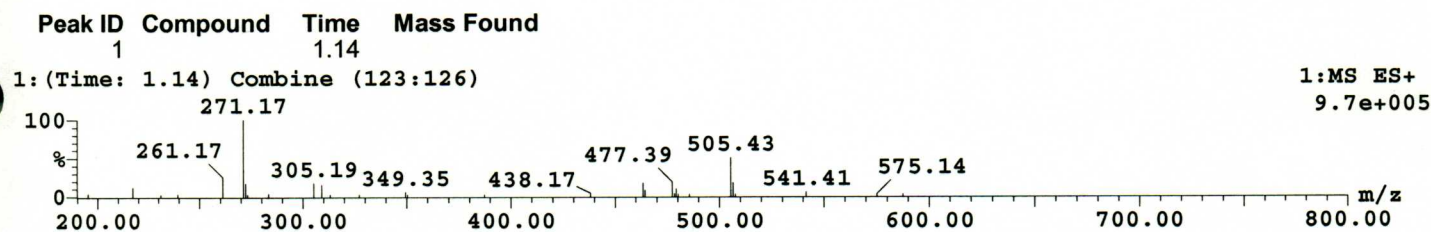
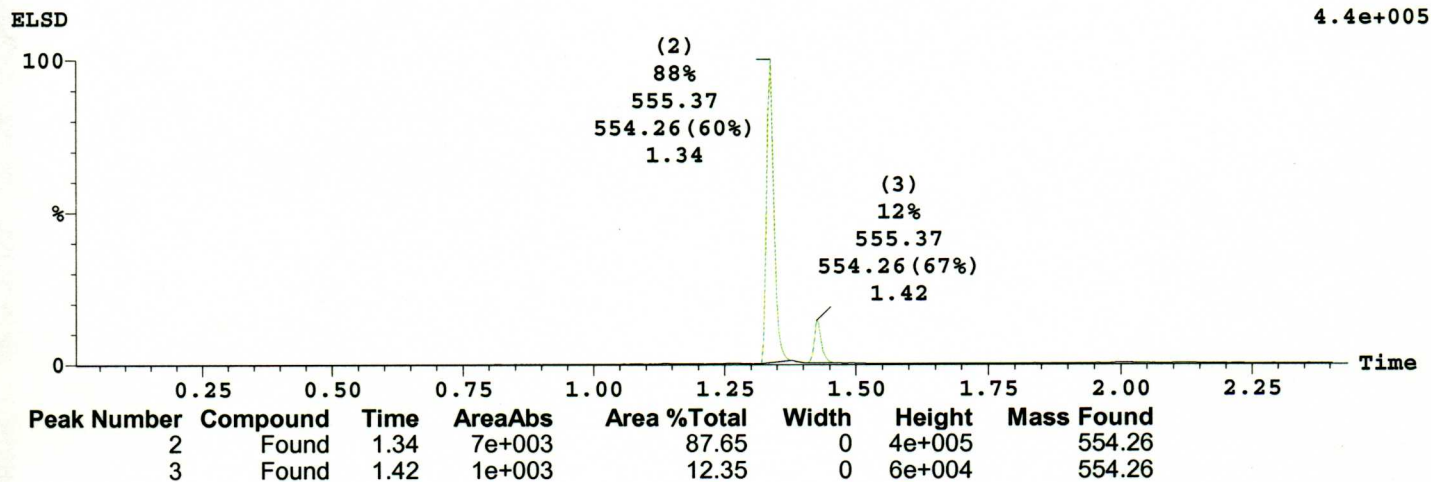
UV 214nm 3.6e+005



9533

Printed: Mon Nov 07 09:40:41 2005

Sample Report (continued):

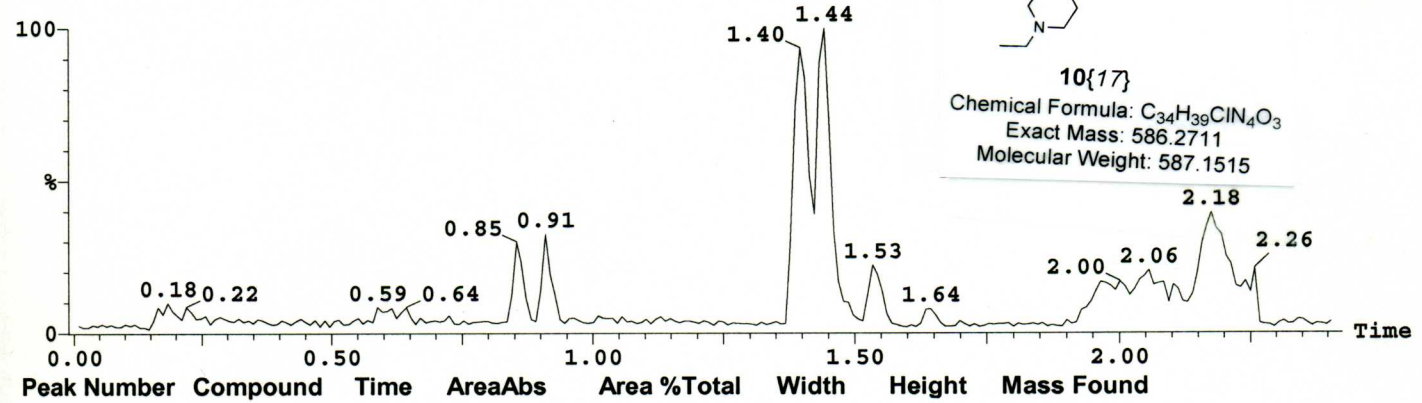


Printed: Wed Nov 02 14:40:24 2005

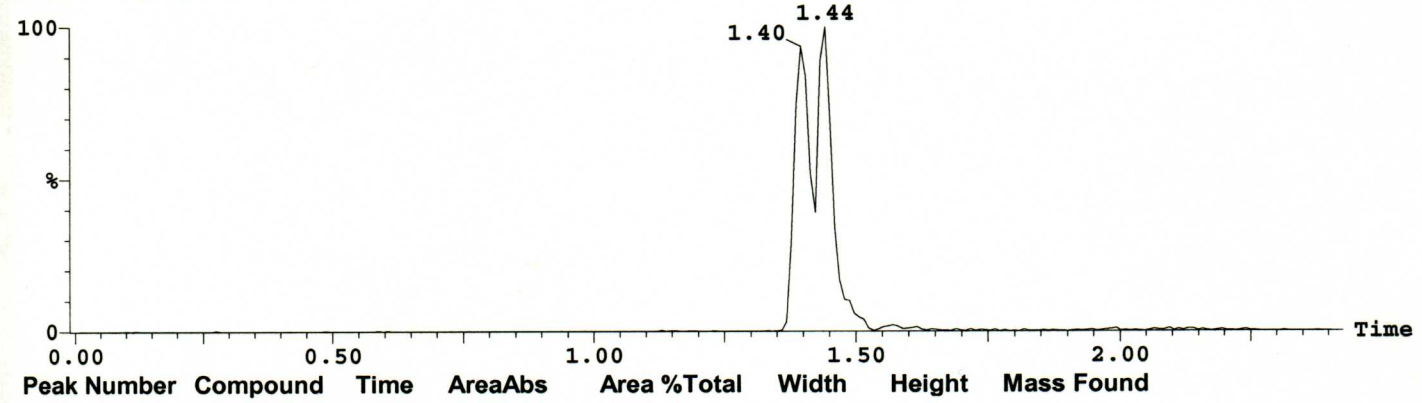
Sample Report:

Sample 19 Vial 4:20 ID A38460101C05-2304701 File I38460217 Date 24-Jul-2004 T

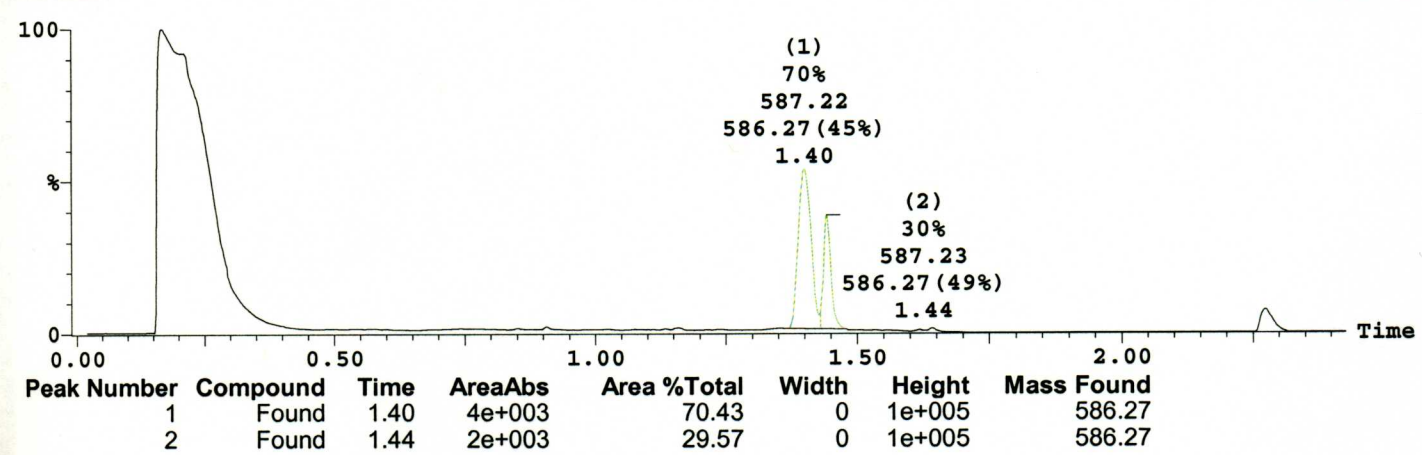
MS ES+ : BPI



MS ES+ : 587.27



UV214nm



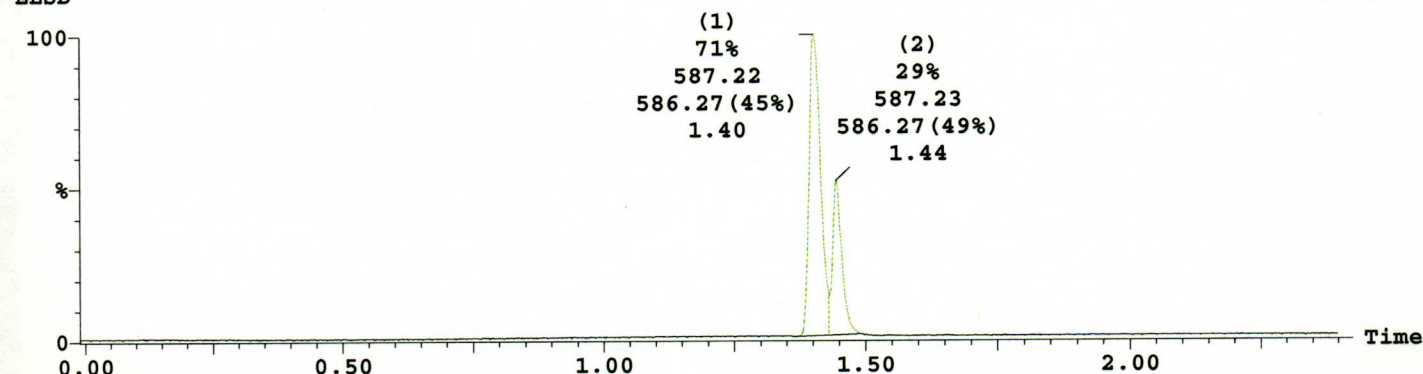
10{17}

Printed: Wed Nov 02 14:40:24 2005

Sample Report (continued):

ELSD

8.9e+004

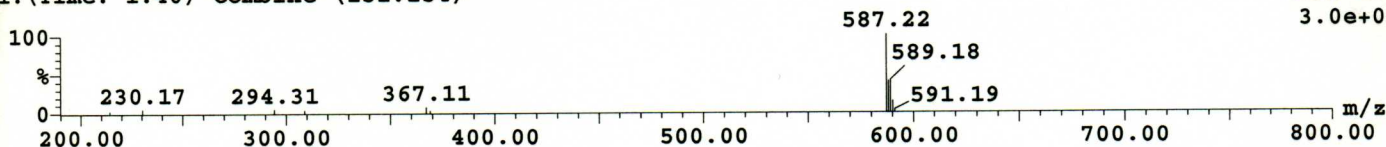


Peak Number	Compound	Time	AreaAbs	Area %Total	Width	Height	Mass Found
1	Found	1.40	2e+003	70.77	0	9e+004	586.27
2	Found	1.44	9e+002	29.23	0	4e+004	586.27

Peak ID Compound Time Mass Found
1 Found 1.40 586.27

1: (Time: 1.40) Combine (151:154)

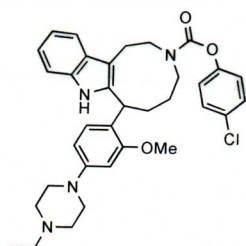
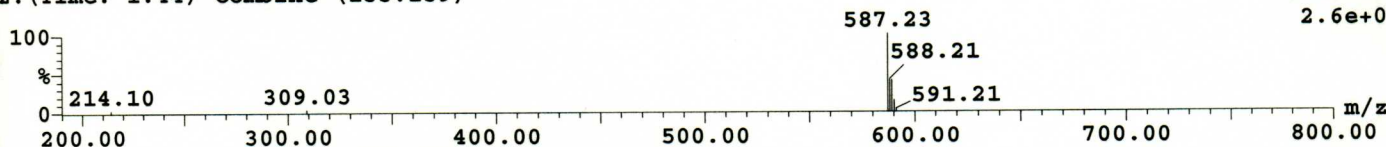
1: MS ES+
3.0e+006



Peak ID Compound Time Mass Found
2 Found 1.44 586.27

2: (Time: 1.44) Combine (155:159)

1: MS ES+
2.6e+006



10{17}

Chemical Formula: C₃₄H₃₉ClN₄O₃
Exact Mass: 586.2711
Molecular Weight: 587.1515

Sample: 6
File: I39120304
Description: 3493666

Vial: 5:5
Date: 24-Jul-2004

ID: A39120101A05-2305095
Time: 05:09:31

Printed: Mon Nov 07 09:46:49 2005

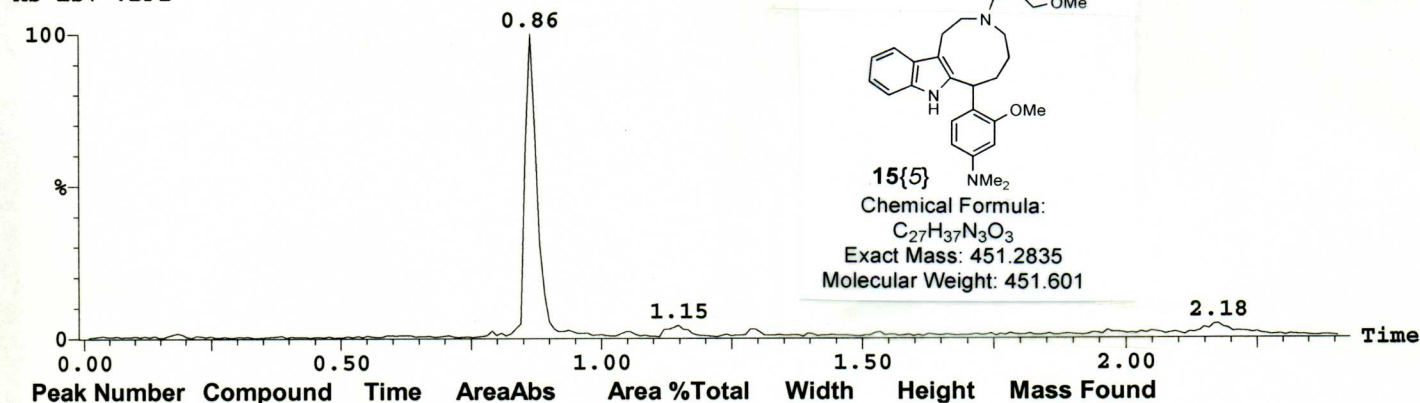
1555

Sample Report:

Sample 6 Vial 5:5 ID A39120101A05-2305095 File I39120304 Date 24-Jul-2004 Time 05:09:31 Description 3493666

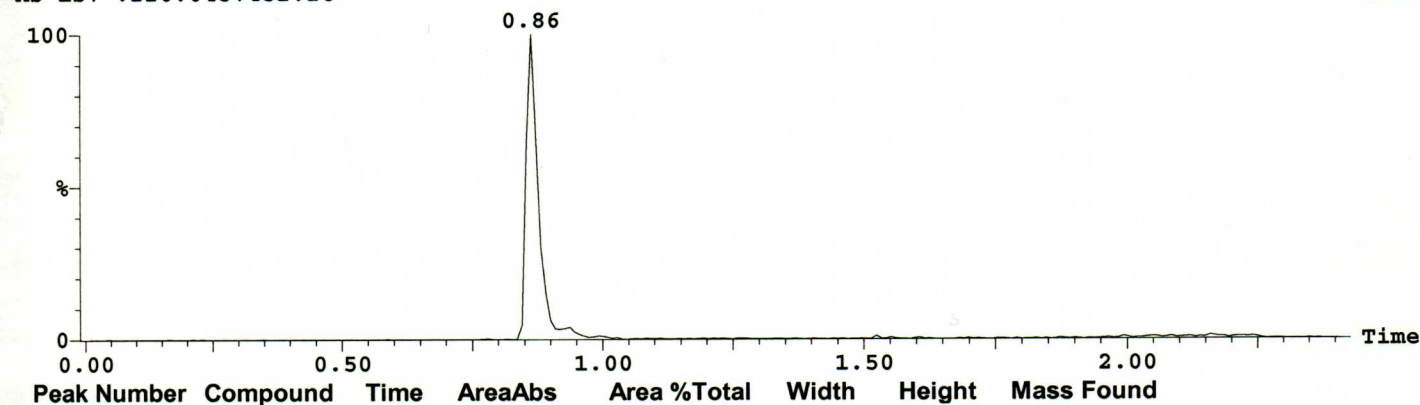
MS ES+ :BPI

7.7e+006



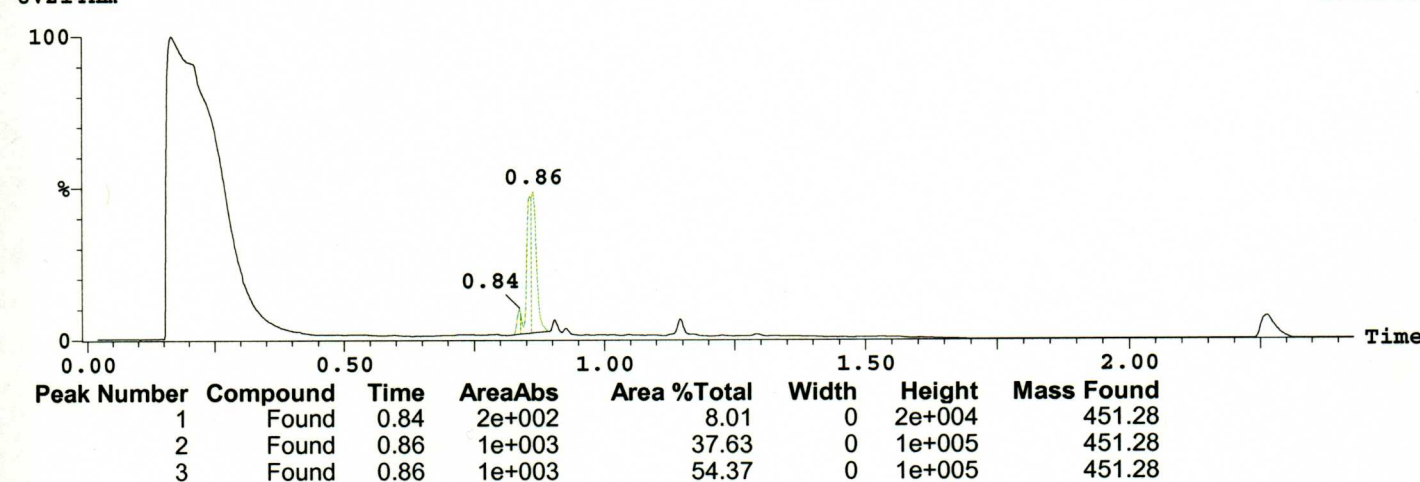
MS ES+ :226.645+452.28

9.3e+006



UV214nm

2.6e+005



Sample: 6
File: I39120304
Description: 3493666

Vial: 5:5
Date: 24-Jul-2004

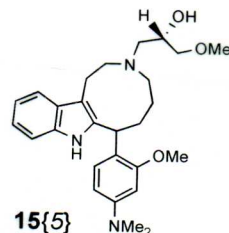
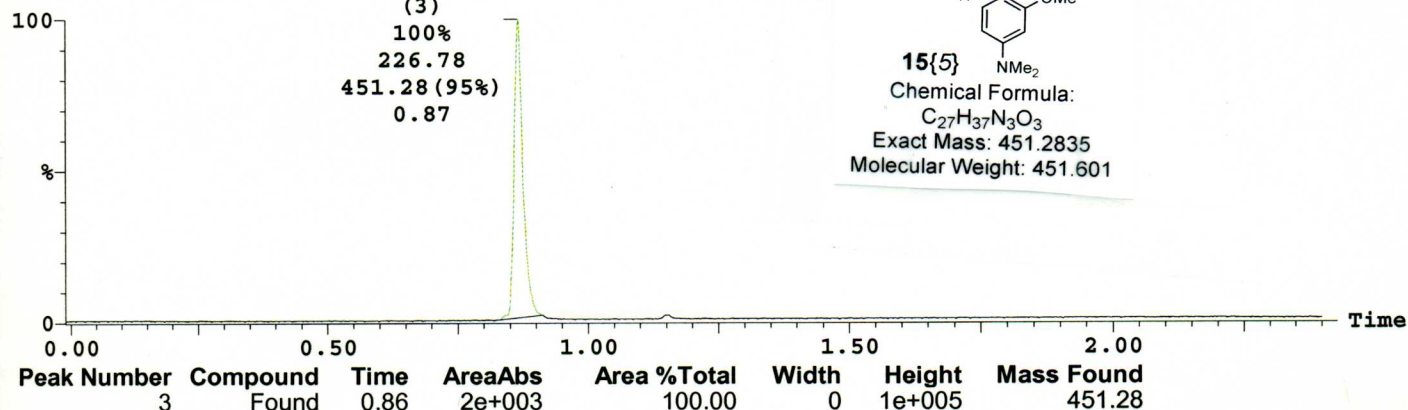
ID: A39120101A05-2305095
Time: 05:09:31

1555

Printed: Mon Nov 07 09:46:49 2005

Sample Report (continued):

ELSD



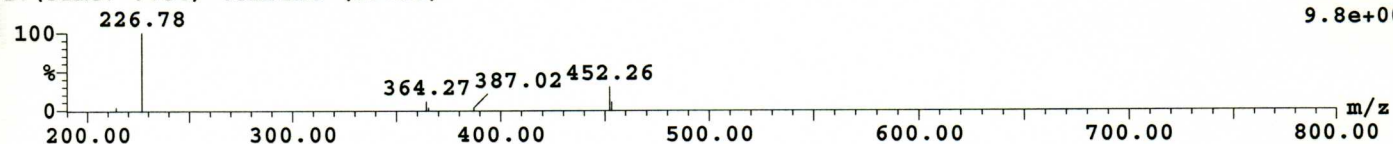
15{5}
Chemical Formula:
 $C_{27}H_{37}N_3O_3$
Exact Mass: 451.2835
Molecular Weight: 451.601

1.0e+005

Peak ID Compound Time Mass Found
1 Found 0.84 451.28

1: (Time: 0.84) Combine (89:93)

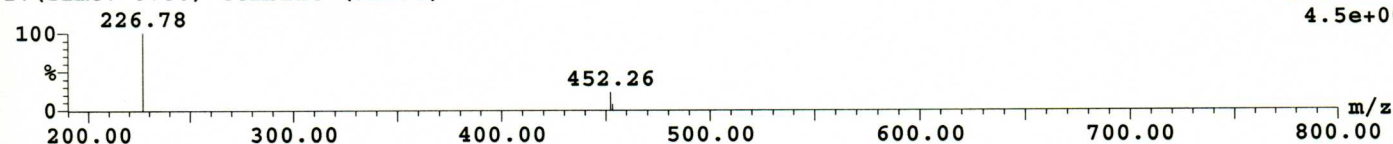
1:MS ES+
9.8e+005



Peak ID Compound Time Mass Found
2 Found 0.86 451.28

2: (Time: 0.86) Combine (92:95)

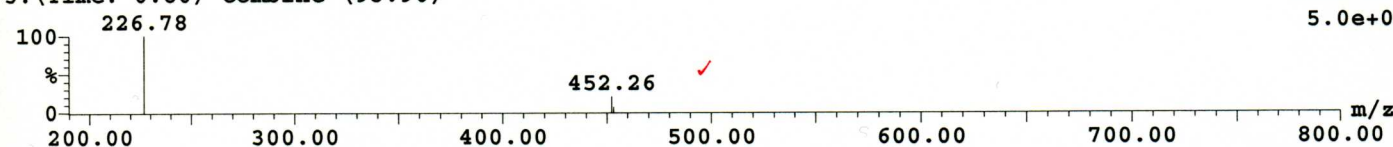
1:MS ES+
4.5e+006



Peak ID Compound Time Mass Found
3 Found 0.86 451.28

3: (Time: 0.86) Combine (93:96)

1:MS ES+
5.0e+006



15{13}

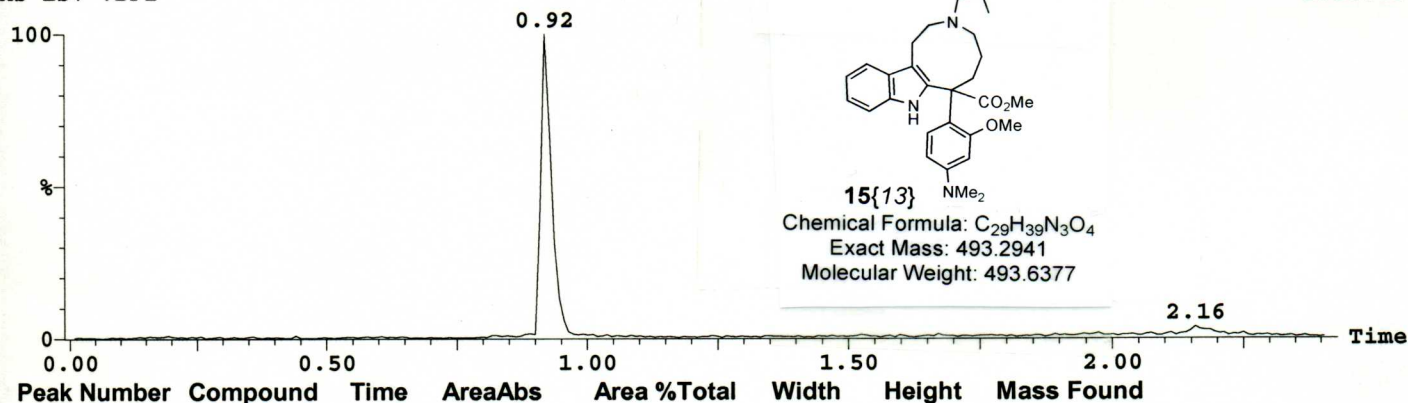
Printed: Wed Nov 02 14:18:01 2005

Sample Report:

Sample 13 Vial 5:14 ID A39120101C01-2305102 File I39120311 Date 24-Jul-2004 Time 05:27:28 Description 3493674

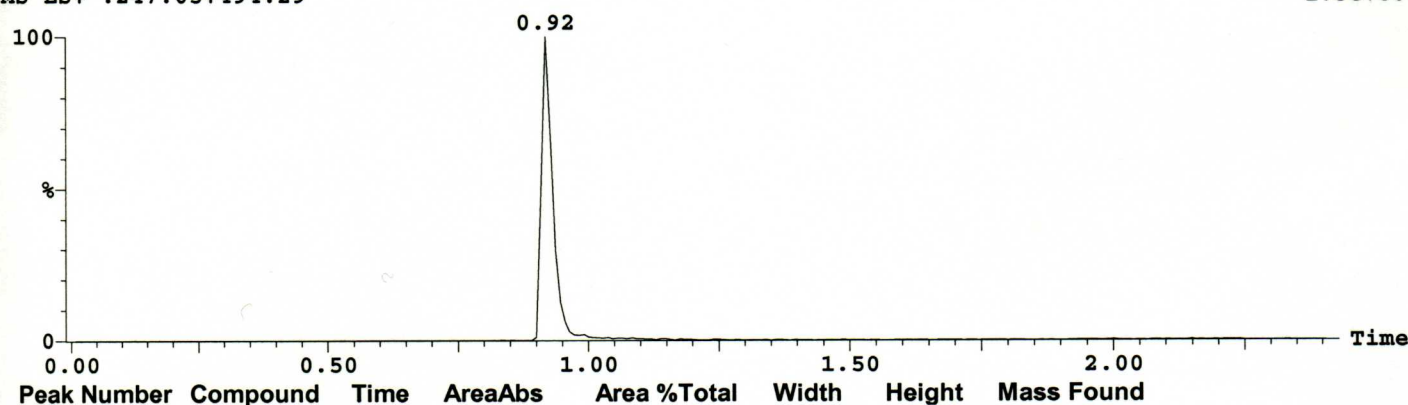
MS ES+ :BPI

1.1e+007



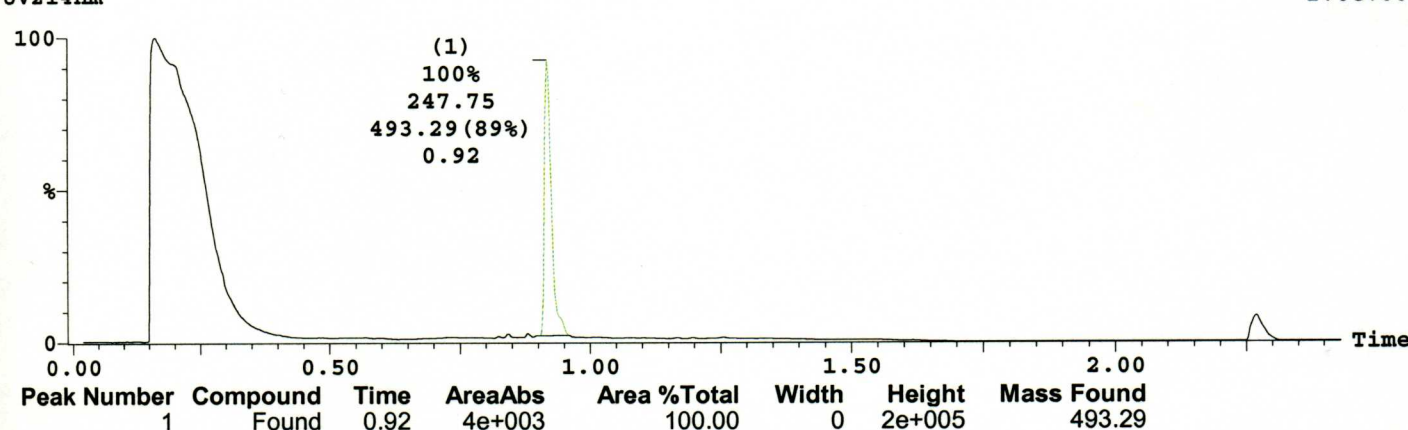
MS ES+ :247.65+494.29

1.5e+007



UV214nm

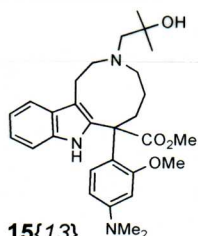
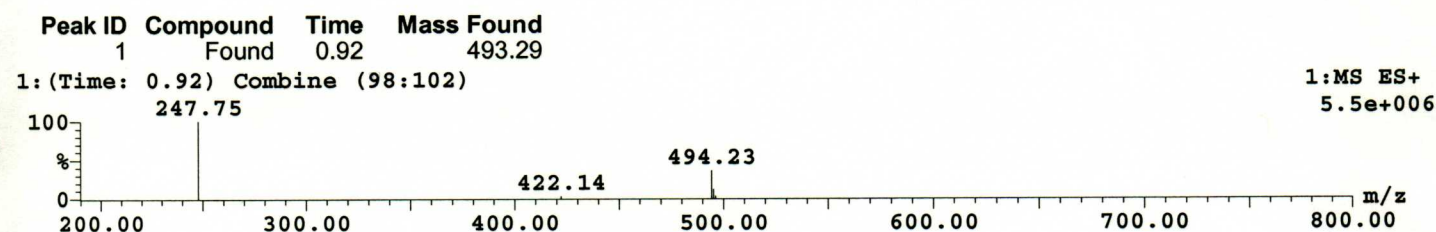
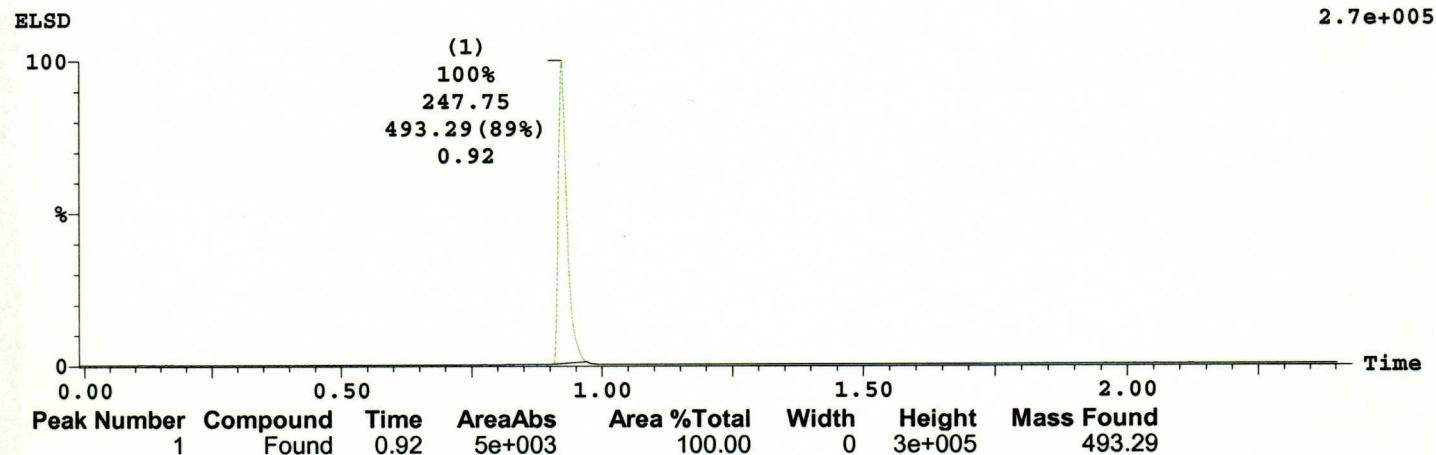
2.6e+005



15{13}

Printed: Wed Nov 02 14:18:01 2005

Sample Report (continued):



15{13}
Chemical Formula: C₂₉H₃₉N₃O₄
Exact Mass: 493.2941
Molecular Weight: 493.6377

Printed: Wed Nov 02 14:20:15 2005

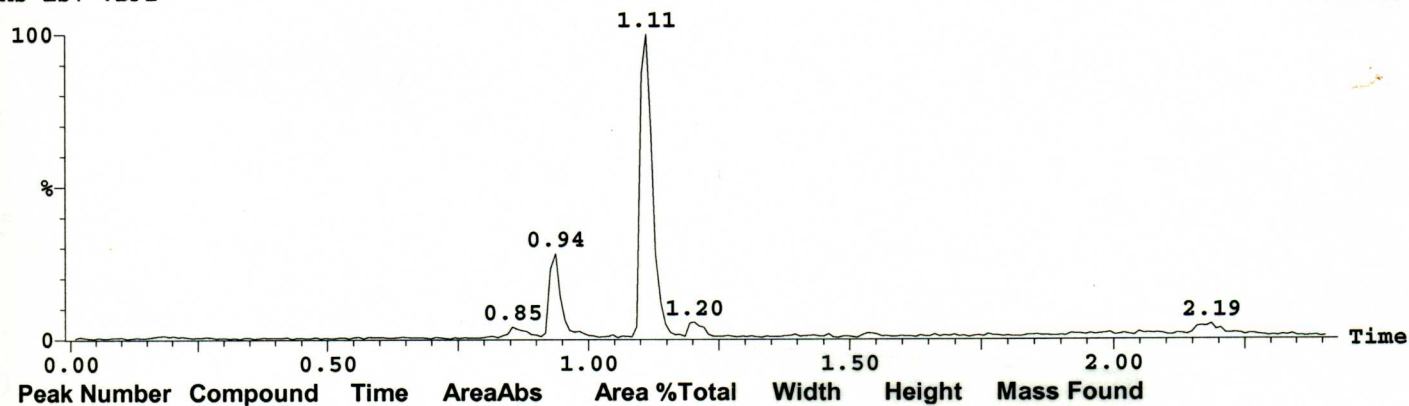
Sample Report:

155 233

Sample 21 Vial 5:22 ID A39120101D04-2305110 File I39120319 Date 24-Jul-2004 Time 05:48:02 Description 3493683

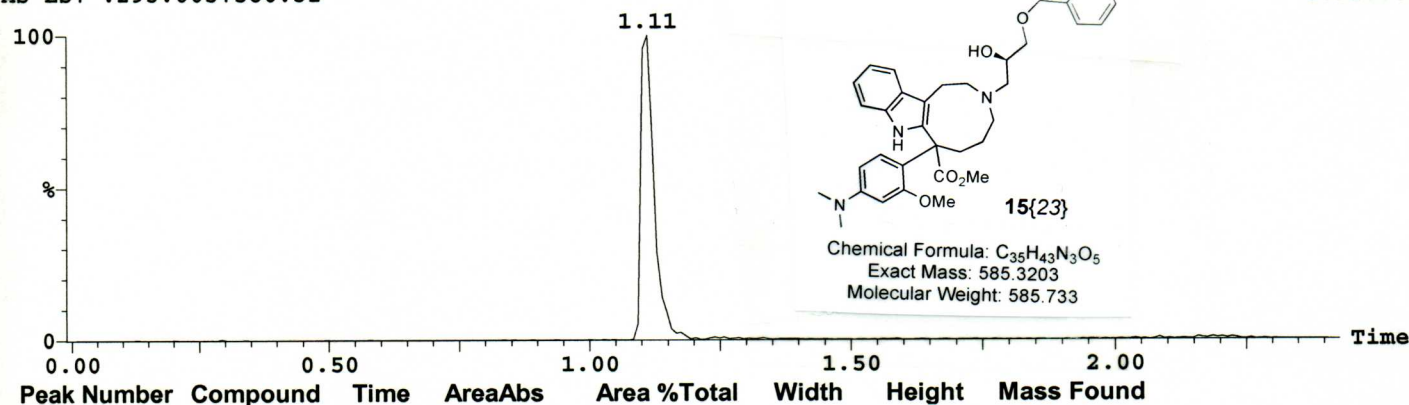
MS ES+ :BPI

7.8e+006



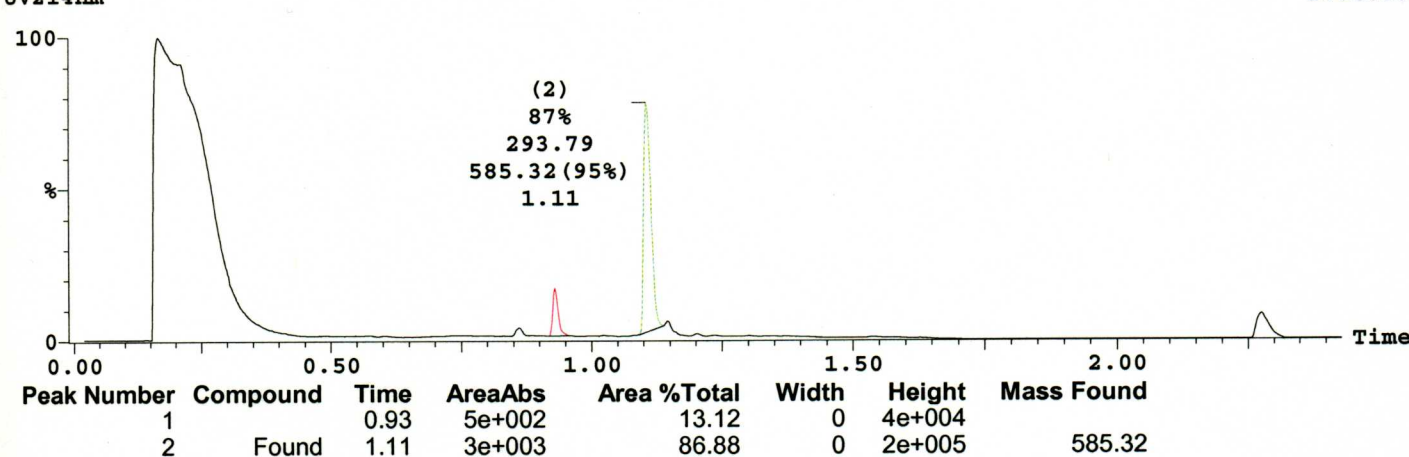
MS ES+ :293.665+586.32

8.9e+006



UV214nm

2.6e+005



Sample: 21
File: I39120319
Description: 3493683

Vial: 5:22
Date: 24-Jul-2004

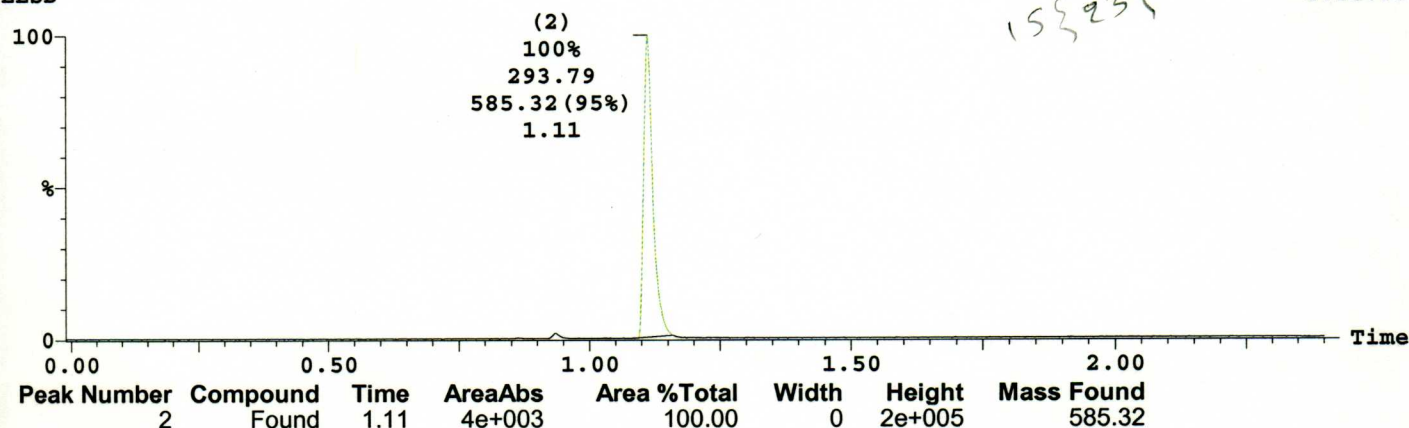
ID: A39120101D04-2305110
Time: 05:48:02

Printed: Wed Nov 02 14:20:15 2005

Sample Report (continued):

ELSD

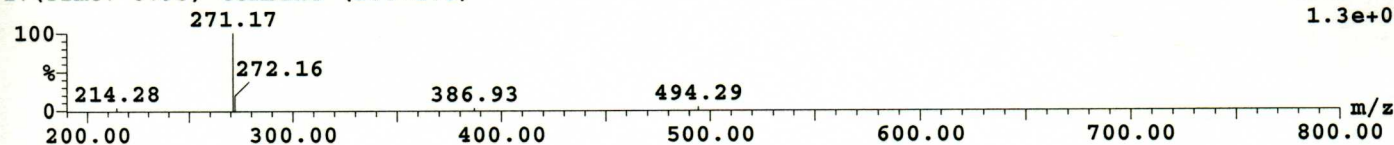
2.2e+005



Peak ID Compound Time Mass Found
1 0.93

1: (Time: 0.93) Combine (100:103)

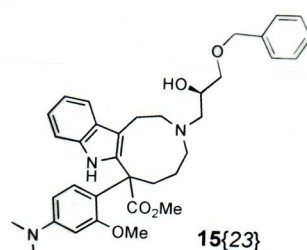
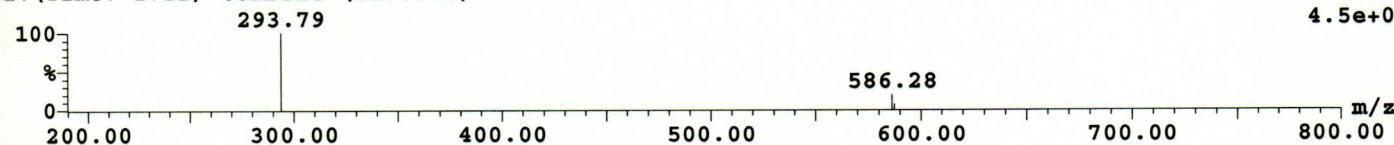
1: MS ES+
1.3e+006



Peak ID Compound Time Mass Found
2 1.11 585.32

2: (Time: 1.11) Combine (119:123)

1: MS ES+
4.5e+006



Chemical Formula: C₃₅H₄₃N₃O₅
Exact Mass: 585.3203
Molecular Weight: 585.733

Sample: 3
File: J39110201
Description: 3493638

Vial: 3:2
Date: 27-Jul-2004

ID: A39110101A01-2310983
Time: 18:17:39

16513

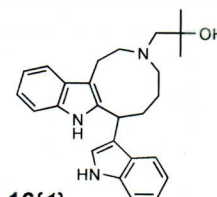
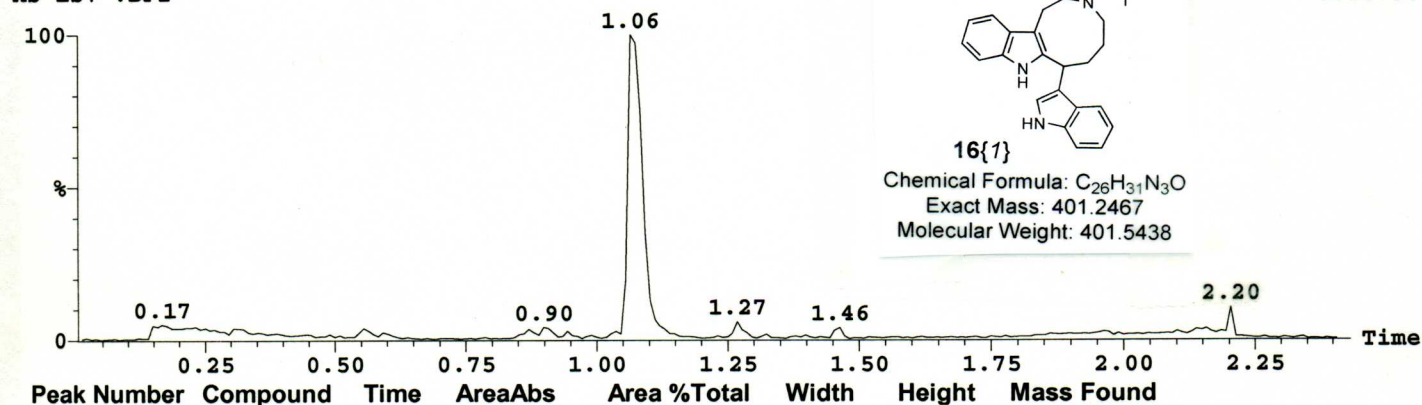
Printed: Wed Nov 02 14:29:43 2005

Sample Report:

Sample 3 Vial 3:2 ID A39110101A01-2310983 File J39110201 Date 27-Jul-2004 Time 18:17:39 Description 3493638

MS ES+ :BPI

1.1e+007

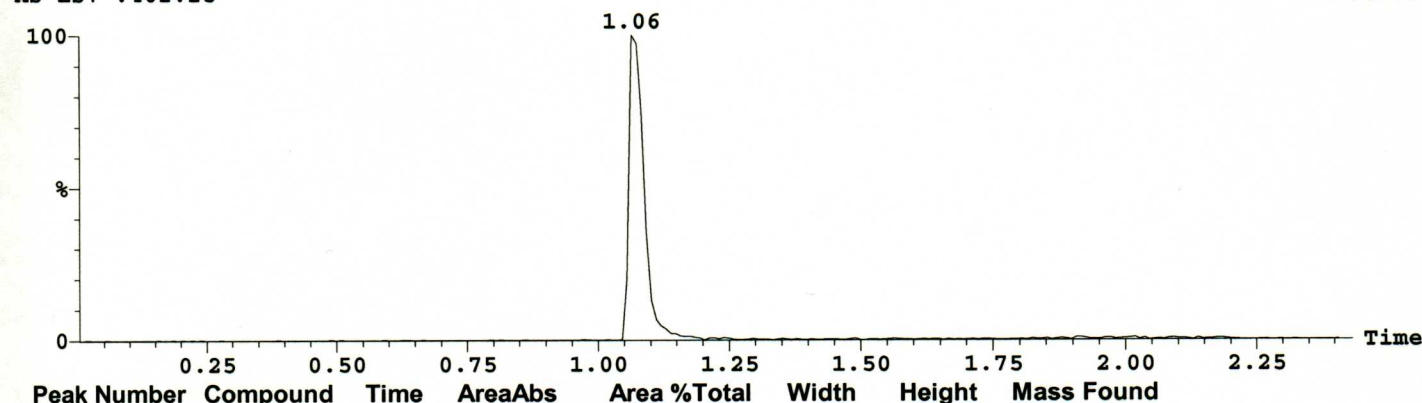


16{1}

Chemical Formula: C₂₆H₃₁N₃O
Exact Mass: 401.2467
Molecular Weight: 401.5438

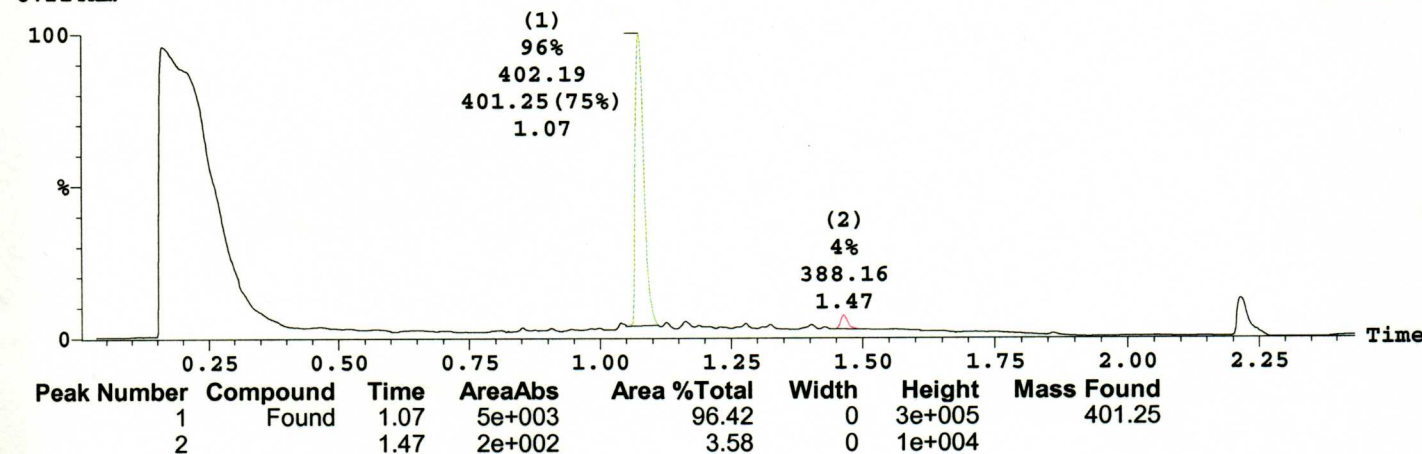
MS ES+ :402.25

1.1e+007



UV214nm

2.9e+005



Sample: 3
File: J39110201
Description: 3493638

Vial: 3:2
Date: 27-Jul-2004

ID: A39110101A01-2310983
Time: 18:17:39

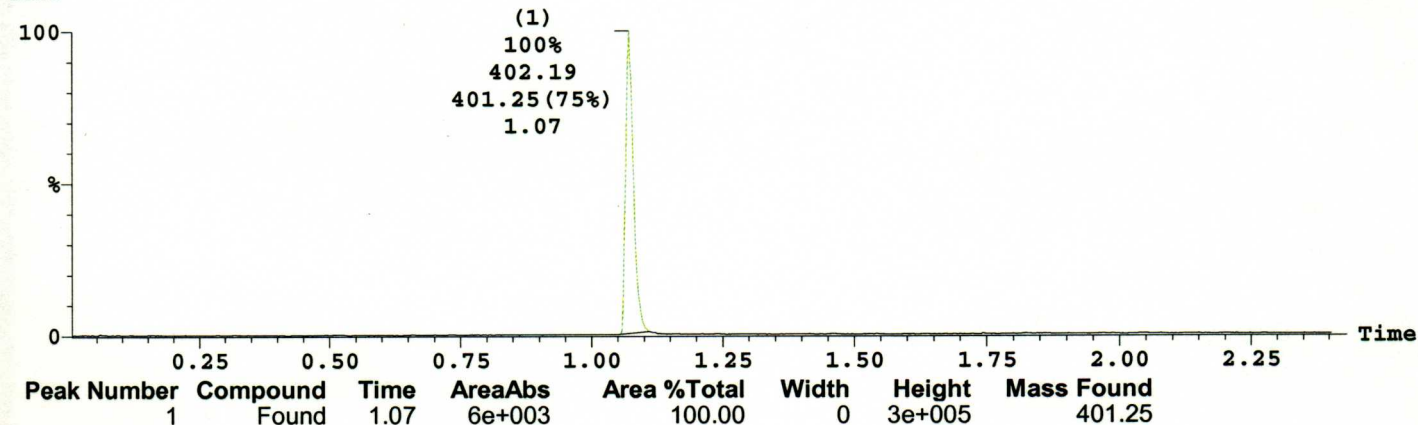
16{1}

Printed: Wed Nov 02 14:29:43 2005

Sample Report (continued):

ELSD

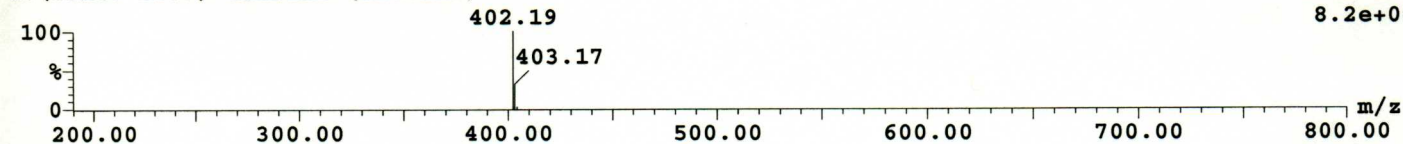
3.4e+005



Peak ID Compound Time Mass Found
1 Found 1.07 401.25

1: (Time: 1.07) Combine (114:117)

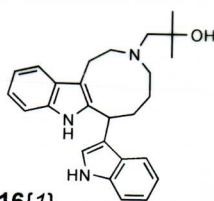
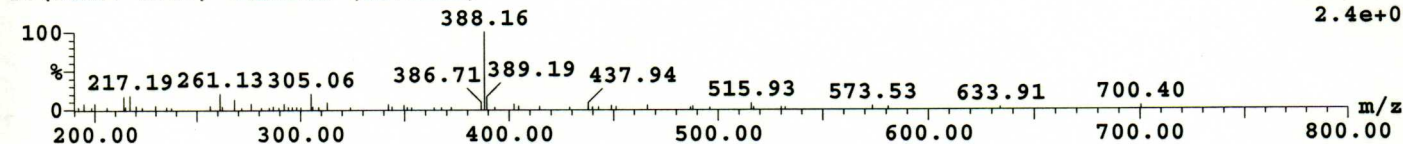
1: MS ES+
8.2e+006



Peak ID Compound Time Mass Found
2 1.47

2: (Time: 1.47) Combine (157:160)

1: MS ES+
2.4e+005



16{1}

Chemical Formula: C₂₆H₃₁N₃O
Exact Mass: 401.2467
Molecular Weight: 401.5438

Sample: 14
File: J39110212
Description: 3493649

Vial: 3:15
Date: 27-Jul-2004

ID: A39110101B06-2310994
Time: 18:49:56

Printed: Wed Nov 02 14:30:15 2005

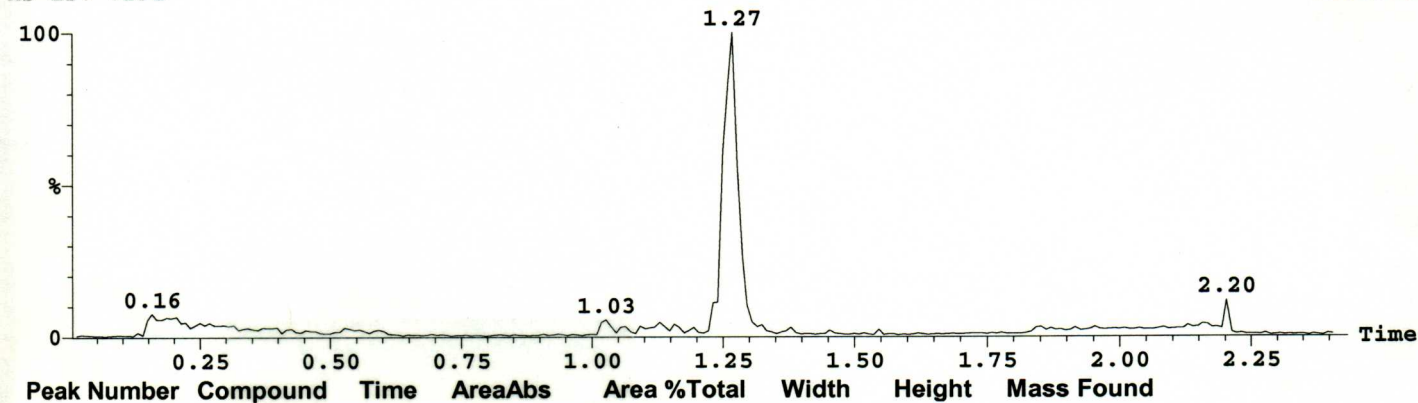
Sample Report:

16{12}

Sample 14 Vial 3:15 ID A39110101B06-2310994 File J39110212 Date 27-Jul-2004 Time 18:49:56 Description 3493649

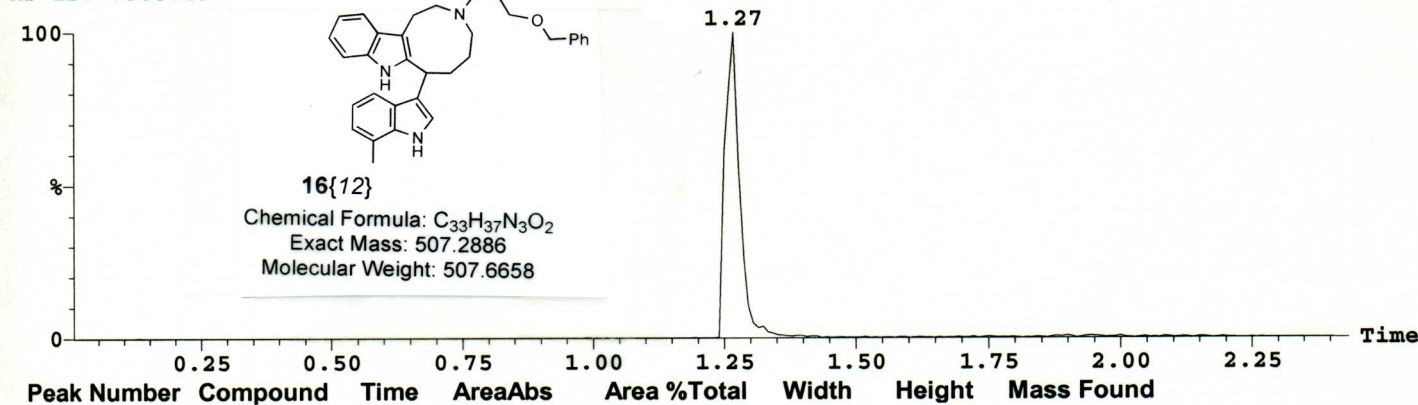
MS ES+ :BPI

1.0e+007



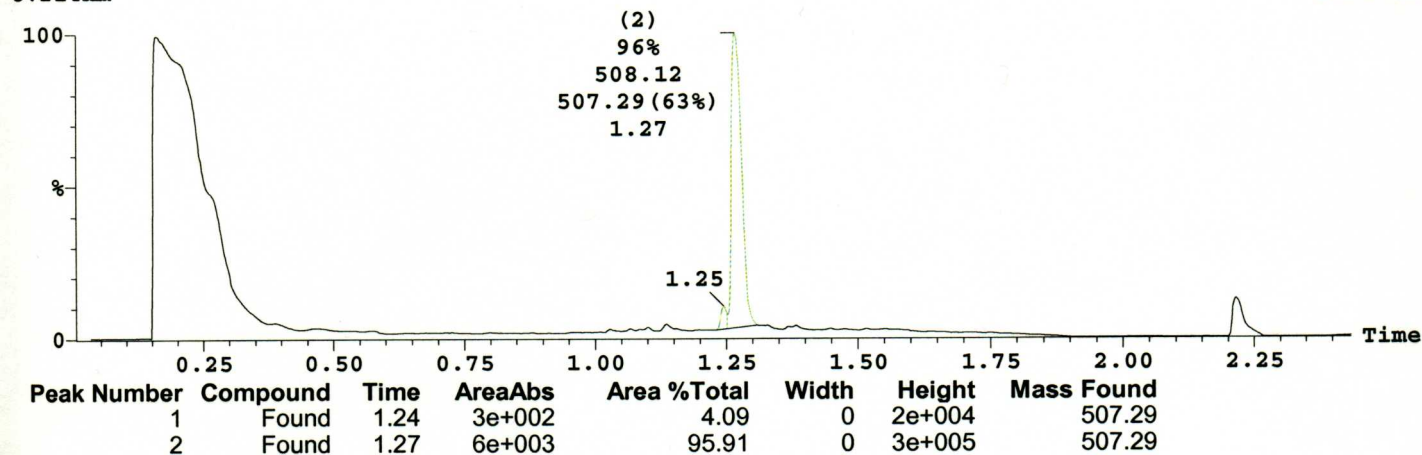
MS ES+ :508.29

1.0e+007



UV214nm

2.8e+005



Sample: 14
File: J39110212
Description: 3493649

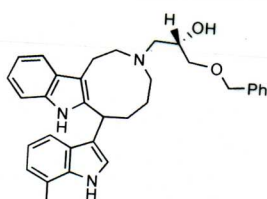
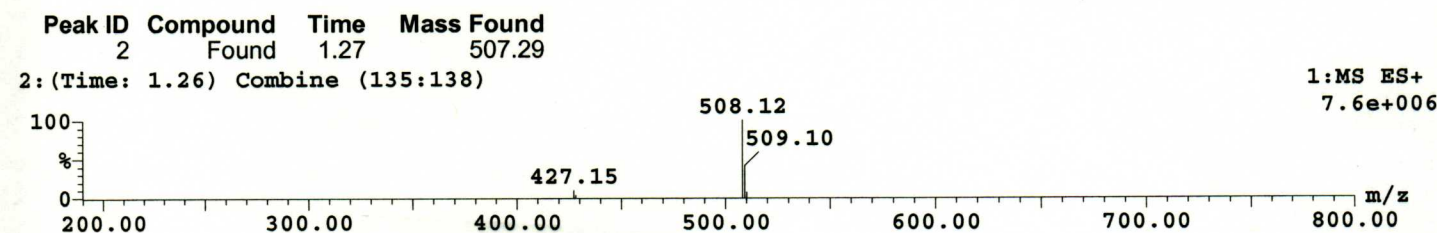
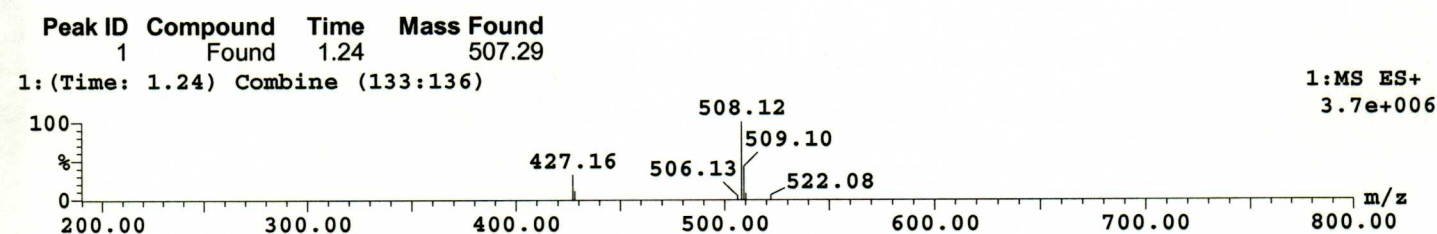
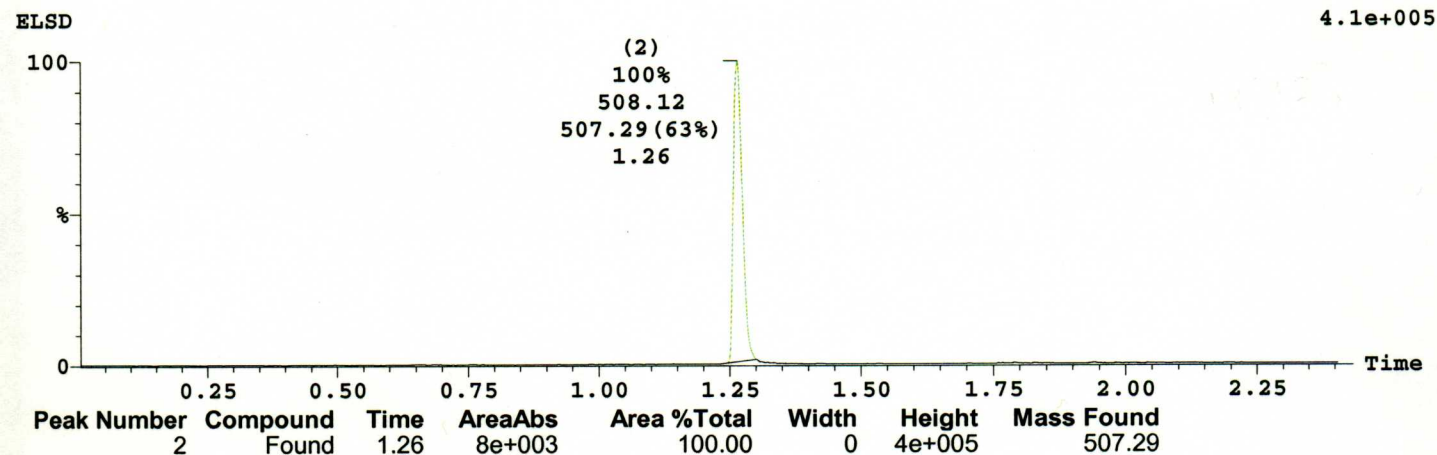
Vial: 3:15
Date: 27-Jul-2004

ID: A39110101B06-2310994
Time: 18:49:56

165123

Printed: Wed Nov 02 14:30:15 2005

Sample Report (continued):

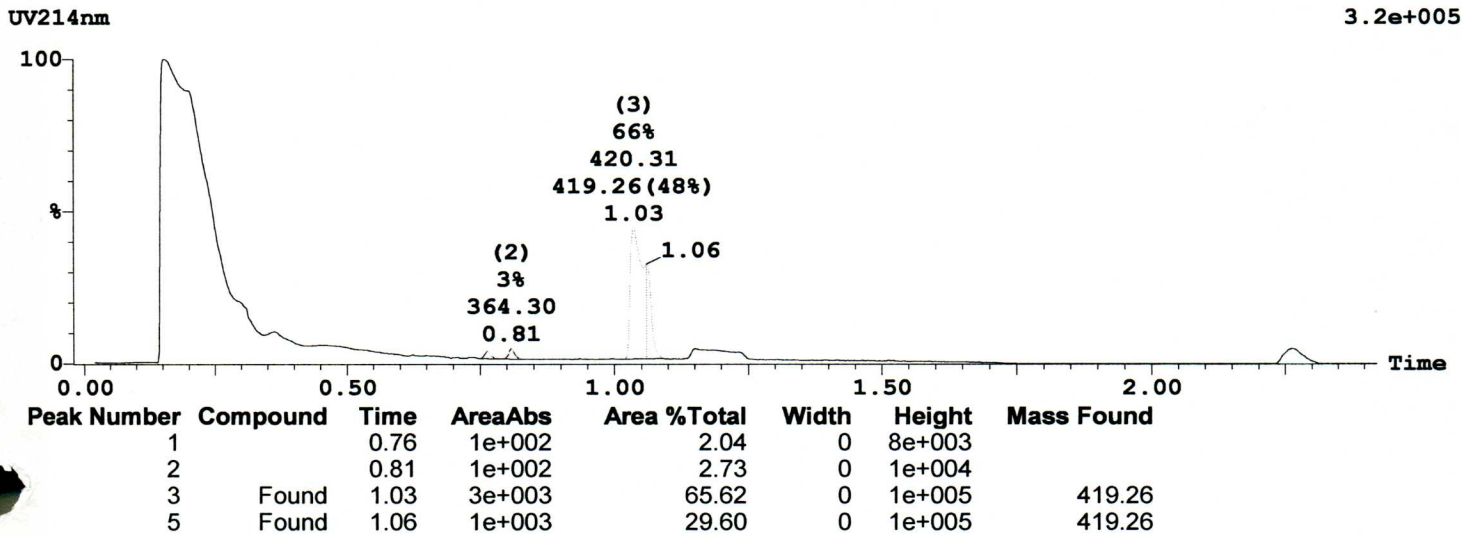
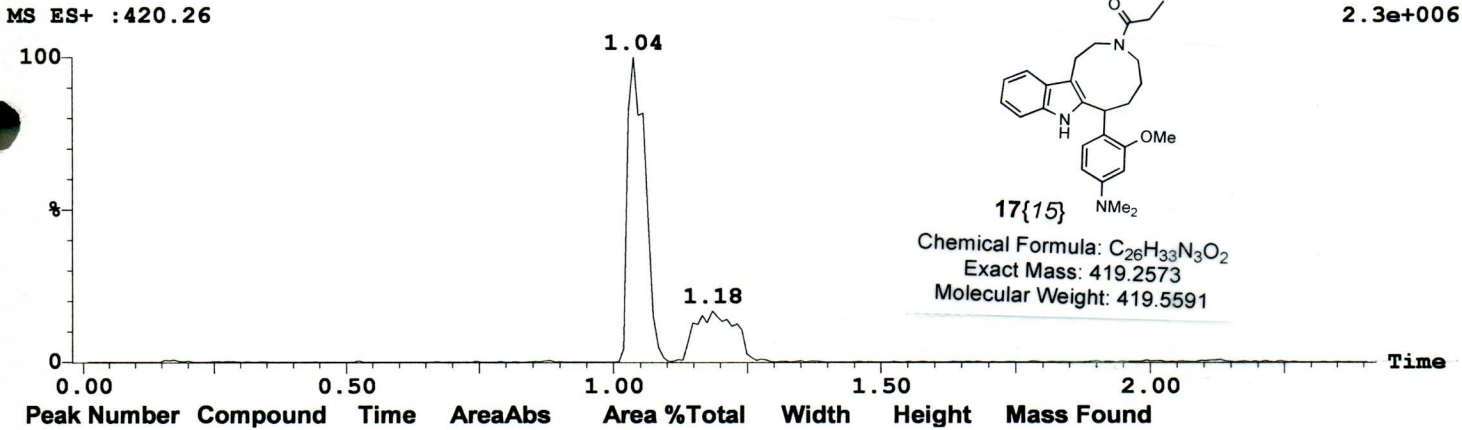
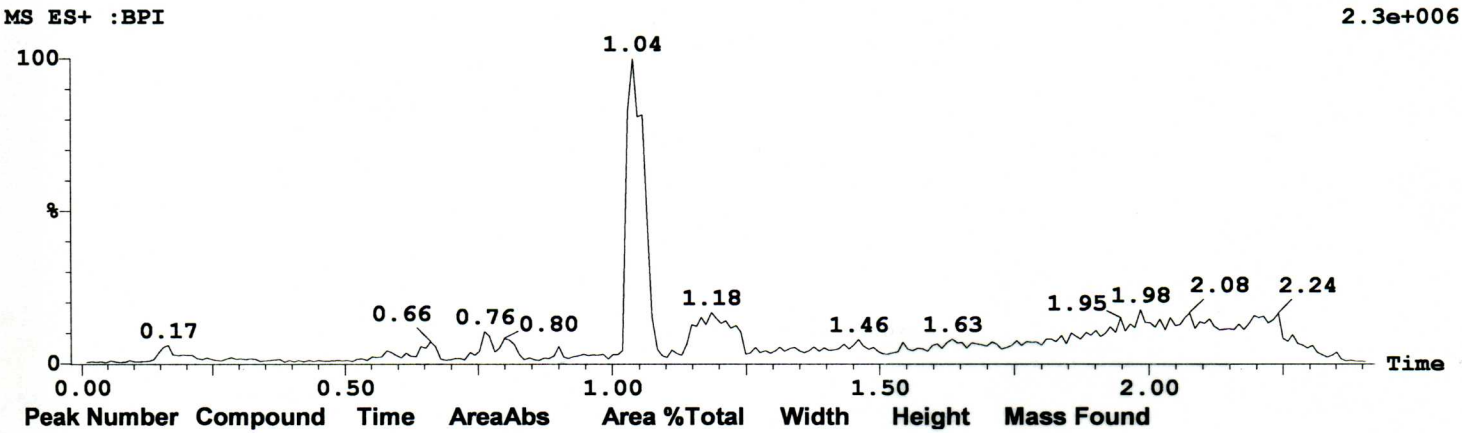


16{12}

Chemical Formula: C₃₃H₃₇N₃O₂
Exact Mass: 507.2886
Molecular Weight: 507.6658

Sample Report:

Sample 17 Vial 7:18 ID A39300101C03-2313949 File K39300215 Date 29-Jul-2004 Time 11:05:33 Description 3508964

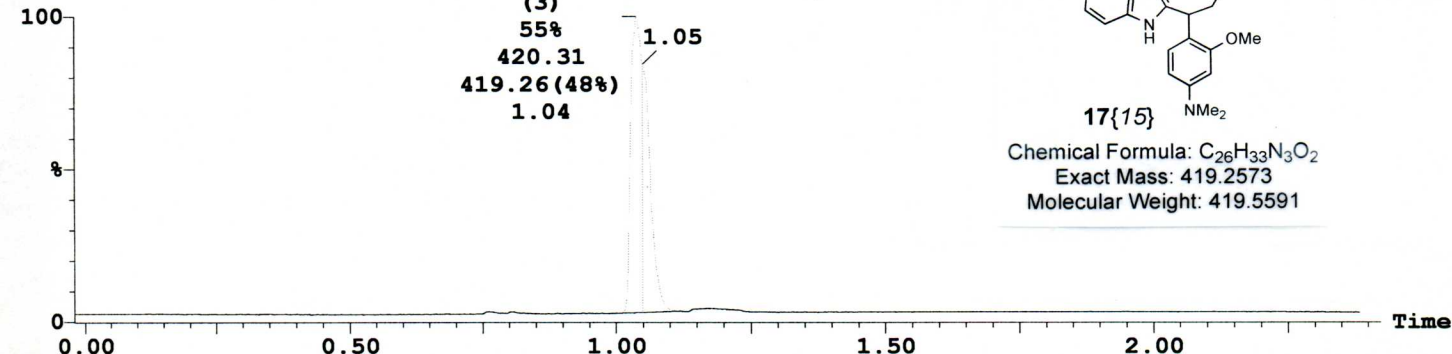


Printed: Wed Nov 02 14:34:00 2005

175153

Sample Report (continued):

ELSD

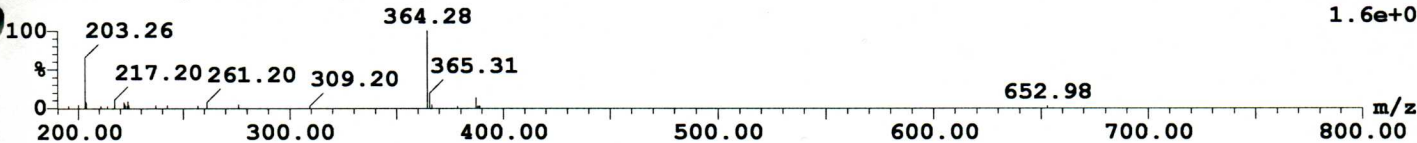


Peak Number	Compound	Time	AreaAbs	Area %Total	Width	Height	Mass Found
3	Found	1.04	2e+003	54.81	0	1e+005	419.26
4	Found	1.05	2e+003	45.19	0	1e+005	419.26

Peak ID Compound Time Mass Found
1 0.76

1: (Time: 0.76) Combine (82:85)

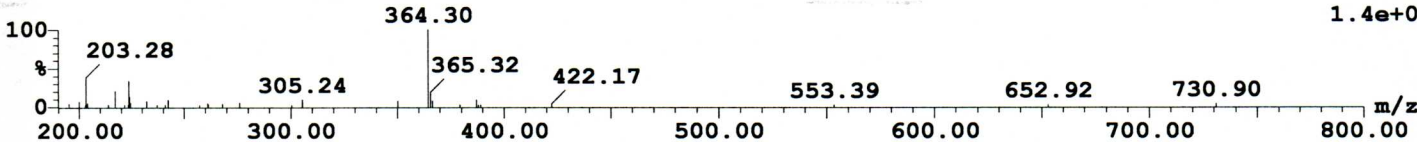
1:MS ES+
1.6e+005



Peak ID Compound Time Mass Found
2 0.81

2: (Time: 0.81) Combine (86:90)

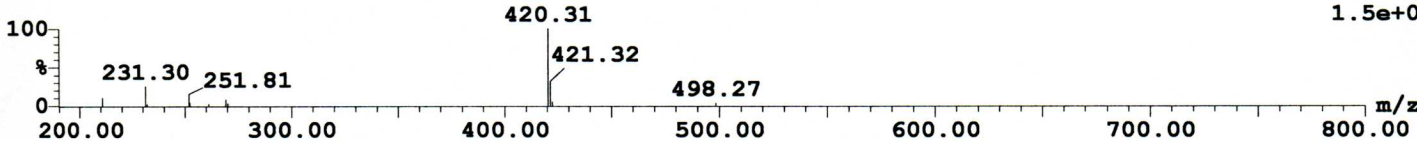
1:MS ES+
1.4e+005



Peak ID Compound Time Mass Found
3 Found 1.03 419.26

3: (Time: 1.03) Combine (111:114)

1:MS ES+
1.5e+006



Sample: 17
File:K39300215
Description:3508964

Vial:7:18
Date:29-Jul-2004

ID:A39300101C03-2313949
Time:11:05:33

17{15}

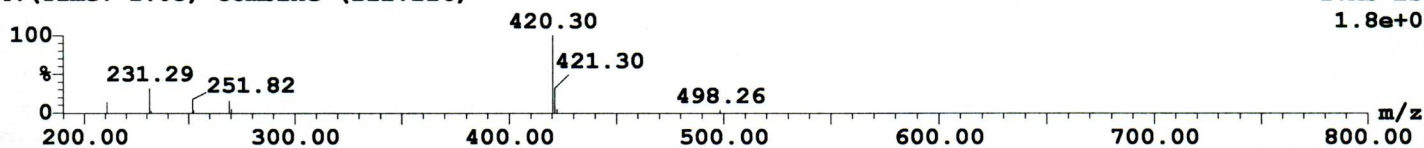
Printed: Wed Nov 02 14:34:00 2005

Sample Report (continued):

Peak ID Compound Time Mass Found
4 Found 1.05 419.26

1:MS ES+
1.8e+006

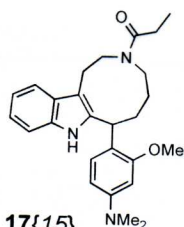
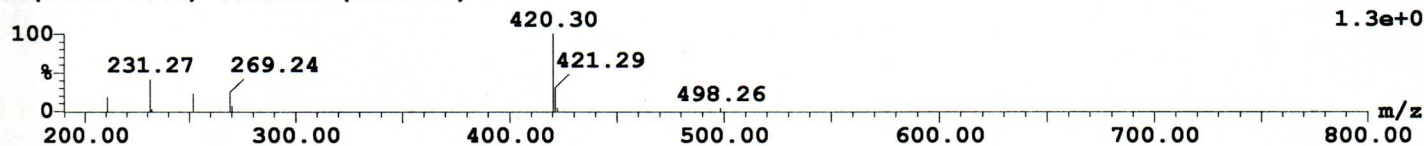
4: (Time: 1.05) Combine (112:116)



Peak ID Compound Time Mass Found
5 Found 1.06 419.26

1:MS ES+
1.3e+006

5: (Time: 1.06) Combine (114:117)



17{15}

Chemical Formula: C₂₆H₃₃N₃O₂
Exact Mass: 419.2573
Molecular Weight: 419.5591

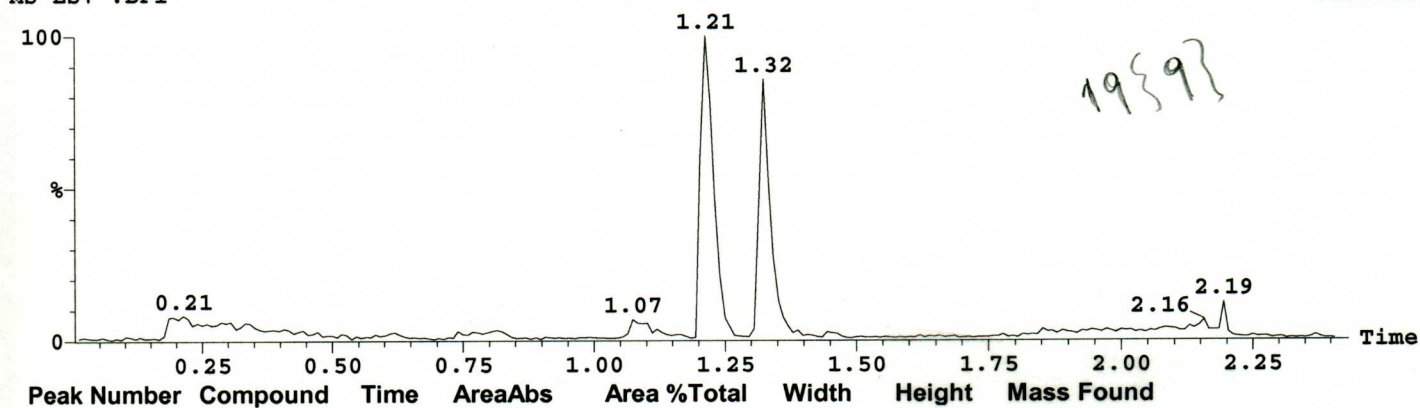
Printed: Wed Nov 02 15:17:32 2005

Sample Report:

Sample 11 Vial 4:10 ID A39310101B03-2311013 File J39310209 Date 27-Jul-2004 Time 19:56:44 Description 3508982

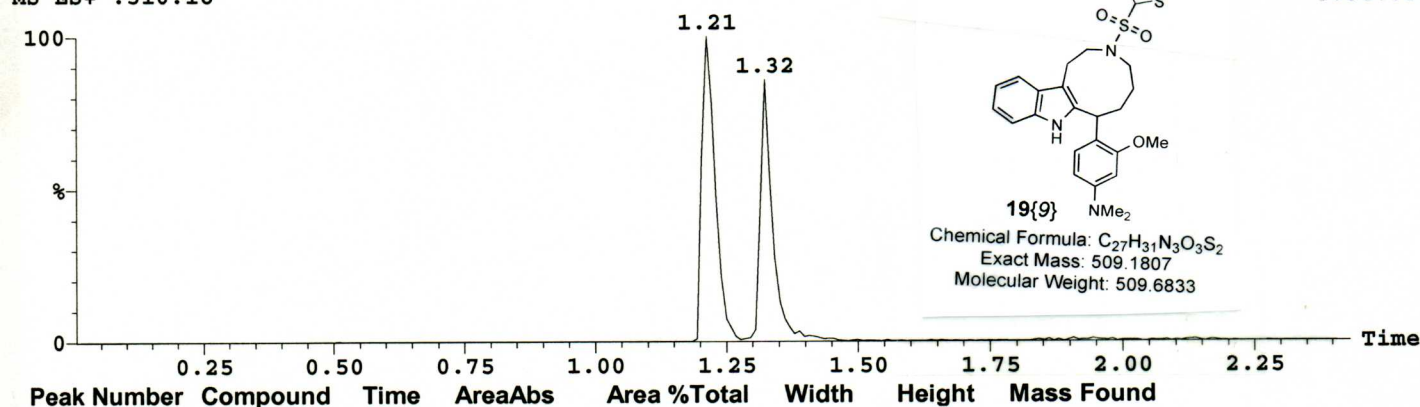
MS ES+ :BPI

8.0e+006



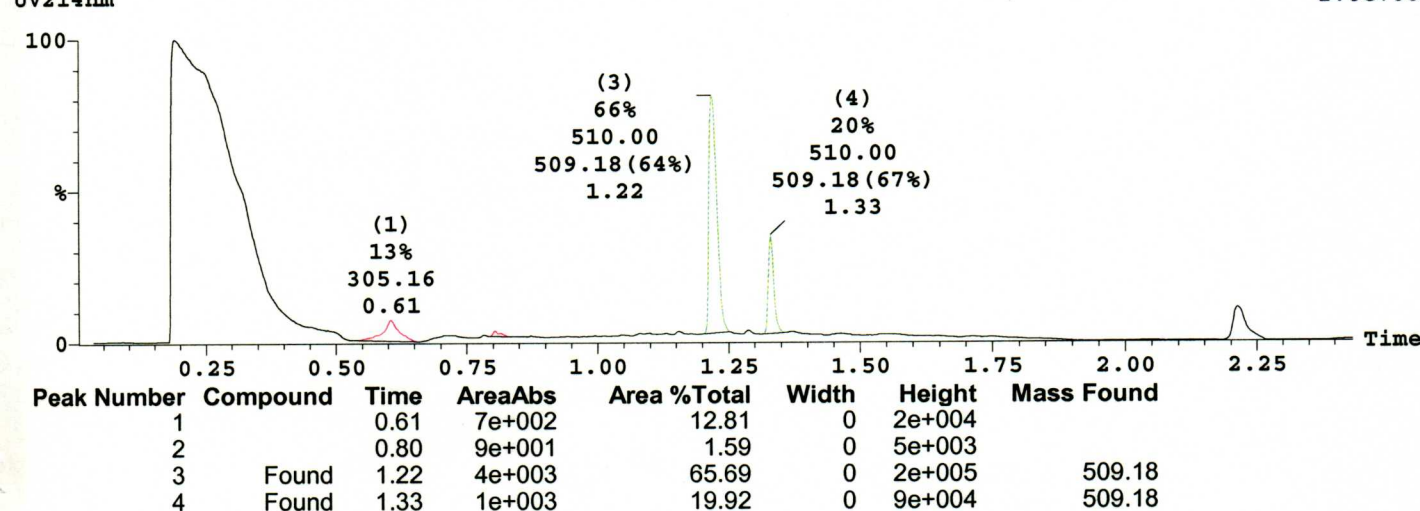
MS ES+ :510.18

8.0e+006



UV214nm

2.8e+005



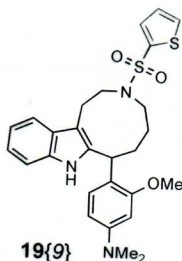
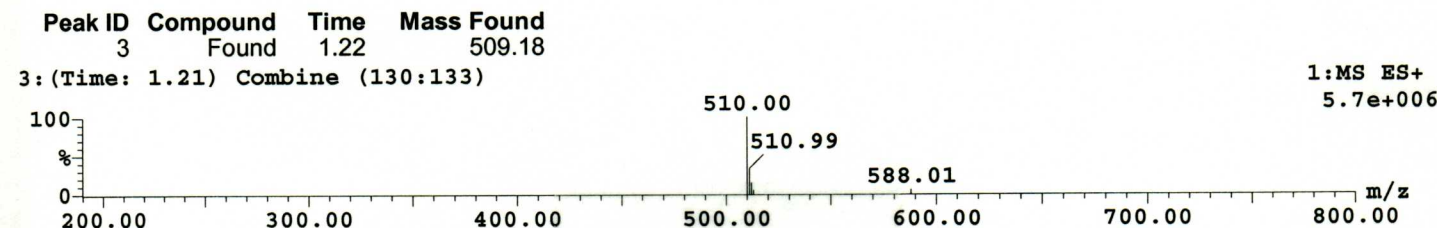
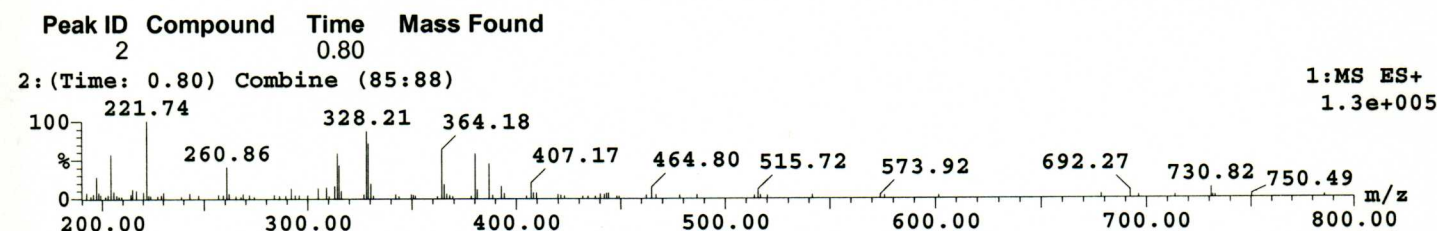
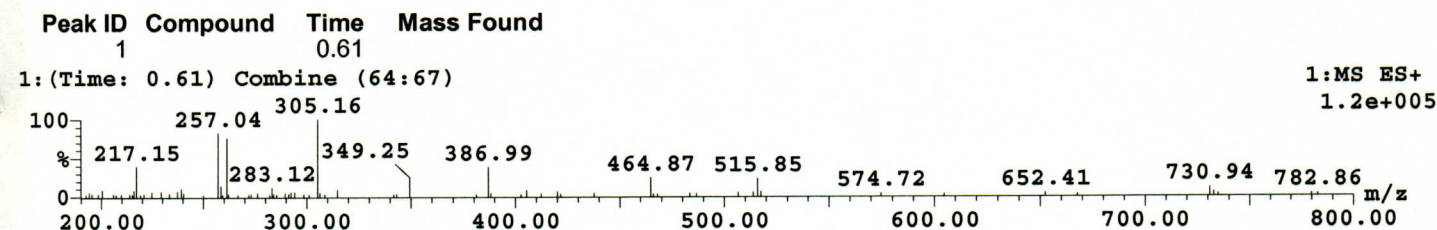
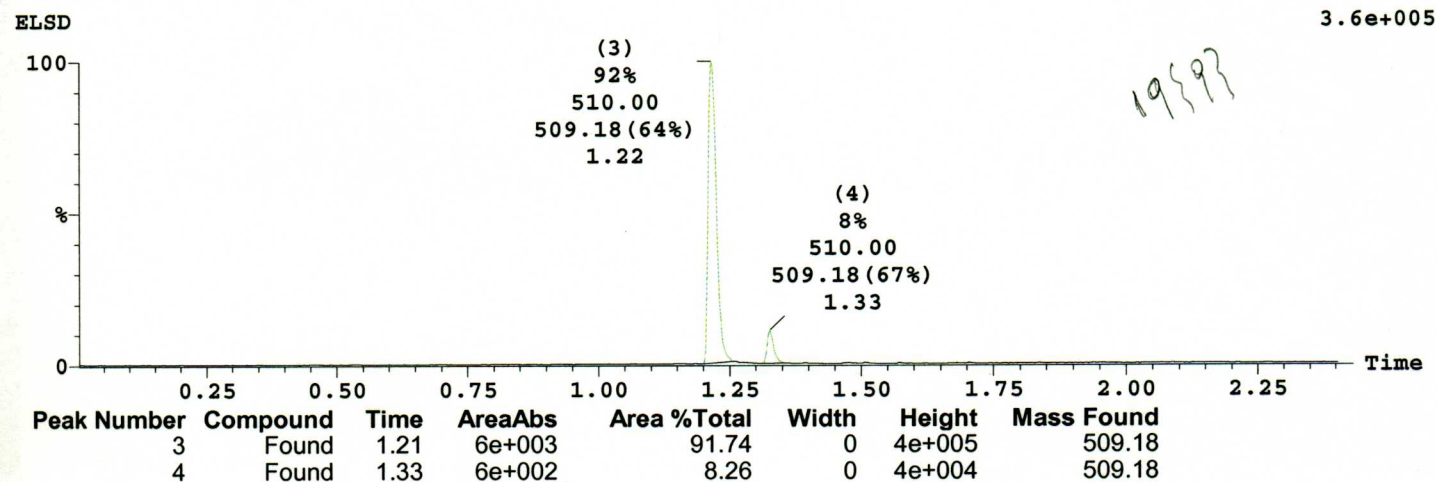
Sample: 11
File: J39310209
Description: 3508982

Vial: 4:10
Date: 27-Jul-2004

ID: A39310101B03-2311013
Time: 19:56:44

Printed: Wed Nov 02 15:17:32 2005

Sample Report (continued):



Chemical Formula: C₂₇H₃₁N₃O₃S₂
Exact Mass: 509.1807
Molecular Weight: 509.6833

Sample: 11
File: J39310209
Description: 3508982

Vial: 4:10
Date: 27-Jul-2004

ID: A39310101B03-2311013
Time: 19:56:44

19{93}

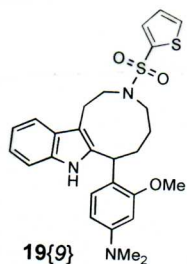
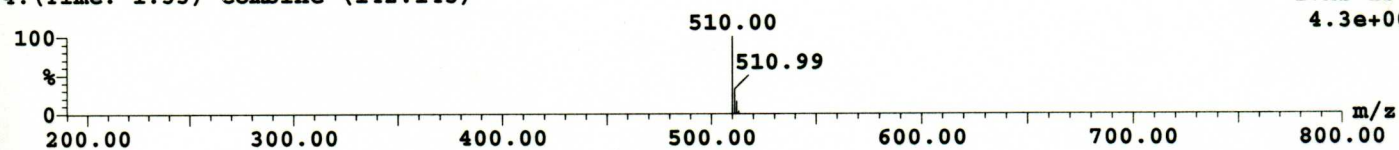
Printed: Wed Nov 02 15:17:32 2005

Sample Report (continued):

Peak ID	Compound	Time	Mass Found
4	Found	1.33	509.18

4: (Time: 1.33) Combine (142:145)

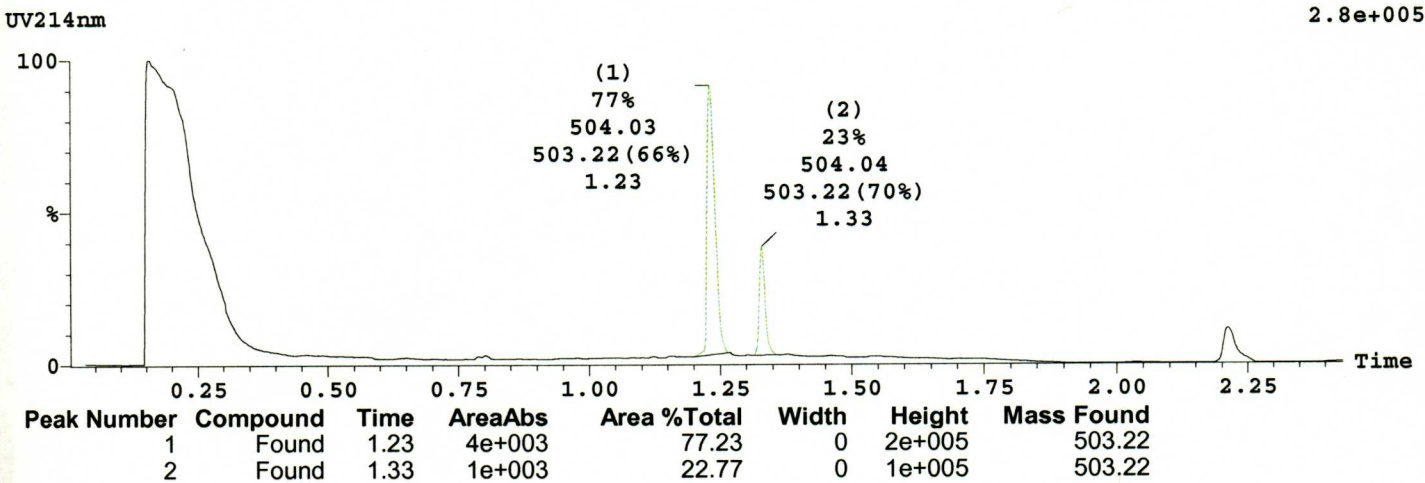
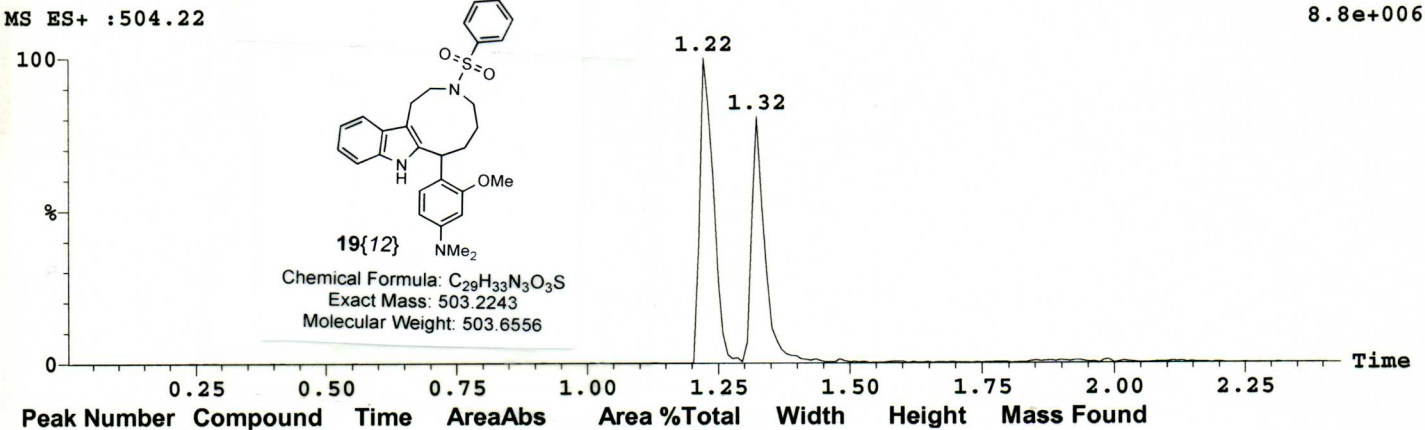
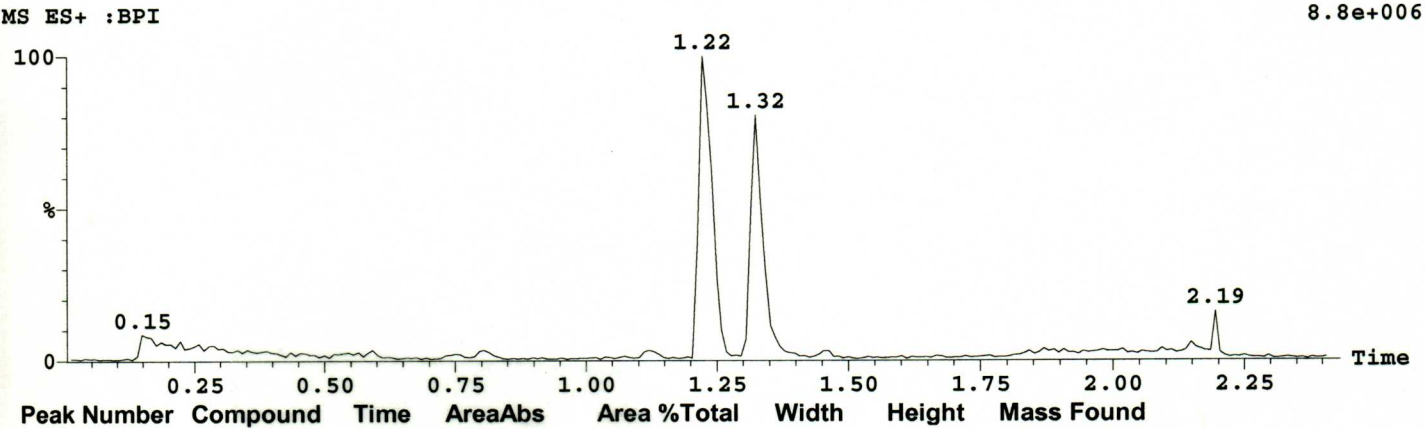
1:MS ES+
4.3e+006



19{9}
Chemical Formula: C₂₇H₃₁N₃O₃S₂
Exact Mass: 509.1807
Molecular Weight: 509.6833

Sample Report:

Sample 14 Vial 4:15 ID A39310101B06-2311016 File J39310212 Date 27-Jul-2004 Time 20:05:33 Description 3508985



Sample: 14
File: J39310212
Description: 3508985

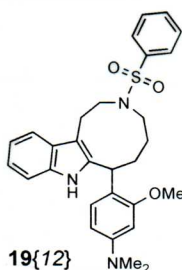
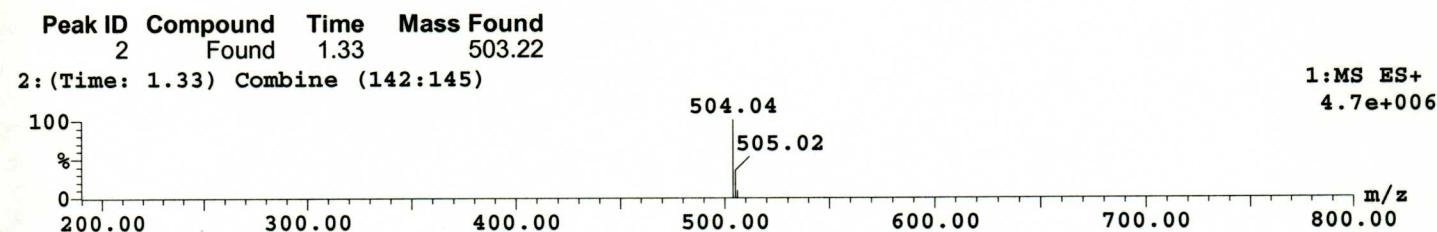
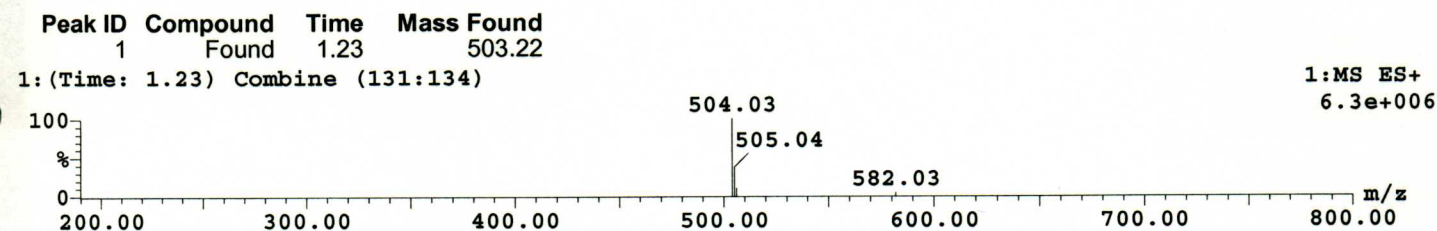
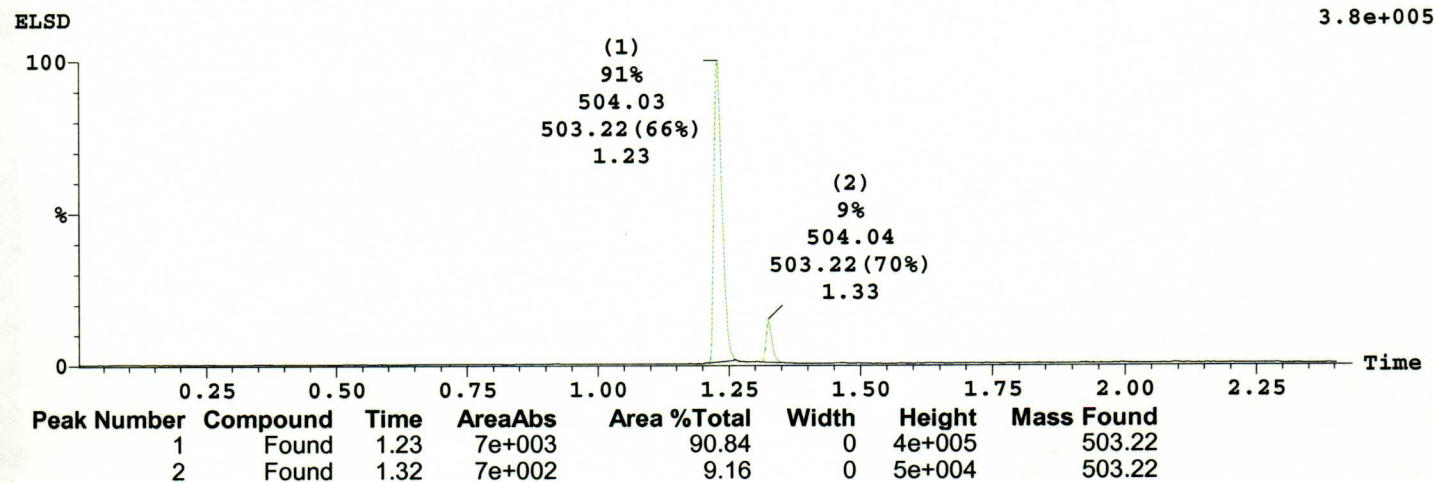
Vial: 4:15
Date: 27-Jul-2004

ID: A39310101B06-2311016
Time: 20:05:33

195123

Printed: Wed Nov 02 15:17:59 2005

Sample Report (continued):

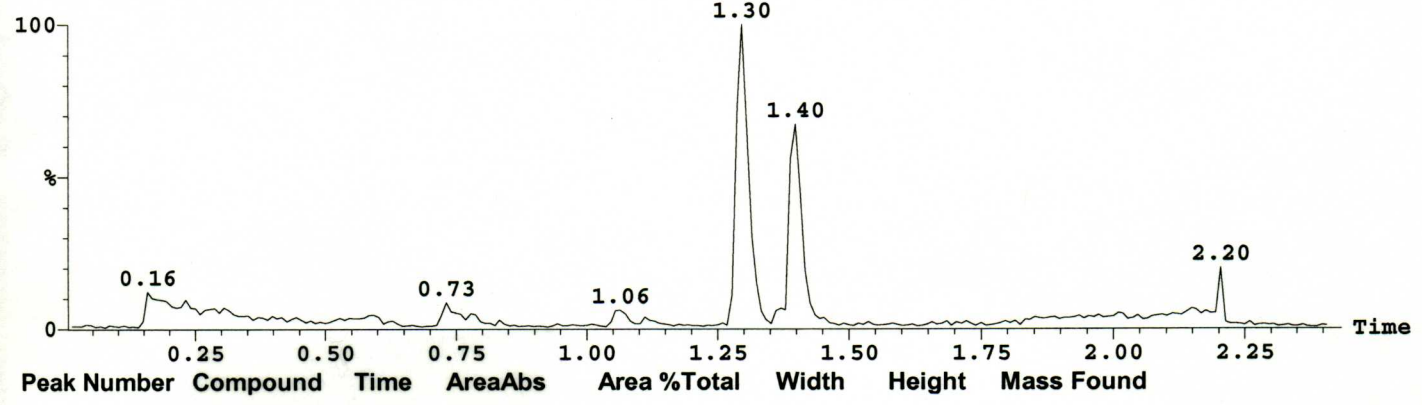


Chemical Formula: C₂₉H₃₃N₃O₃S
Exact Mass: 503.2243
Molecular Weight: 503.6556

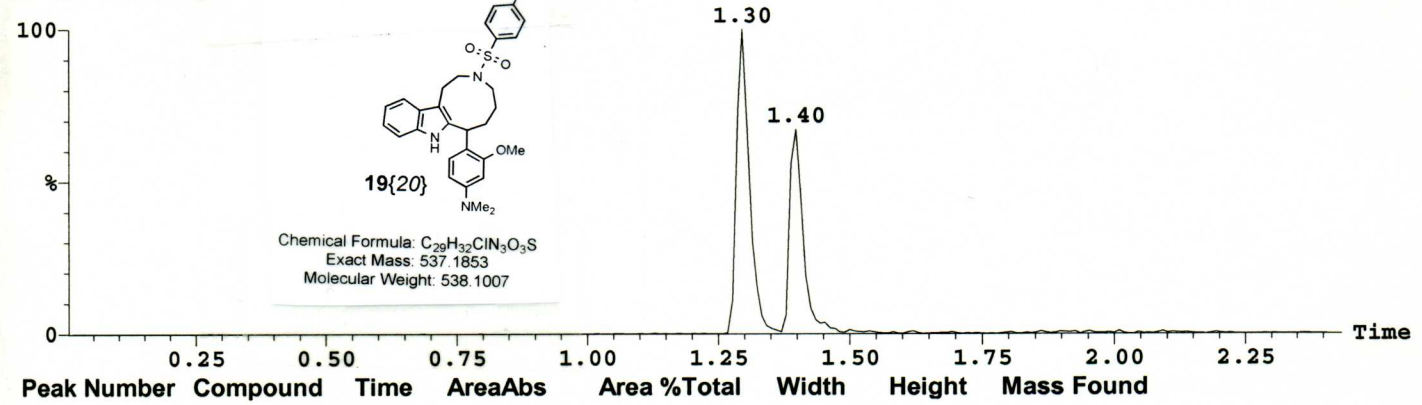
Sample Report:

Sample 22 Vial 4:23 ID A39310101D02-2311024 File J39310220 Date 27-Jul-2004 Time 20:29:02 Description 3508993

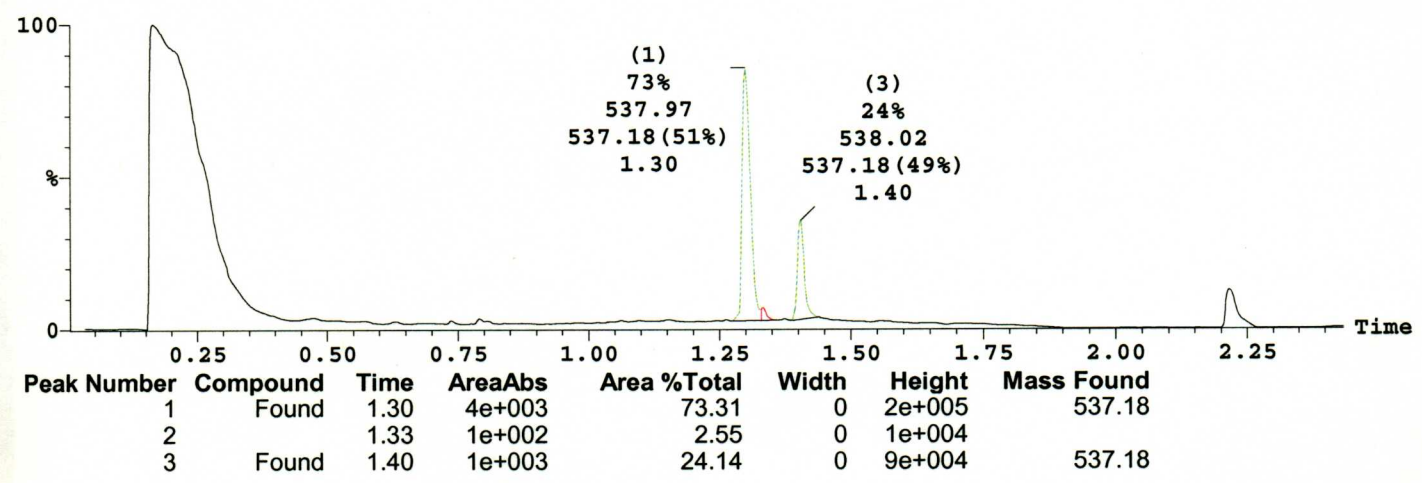
MS ES+ :BPI 6.0e+006



MS ES+ :538.18 6.0e+006



UV214nm 2.8e+005



Sample: 22
File: J39310220
Description: 3508993

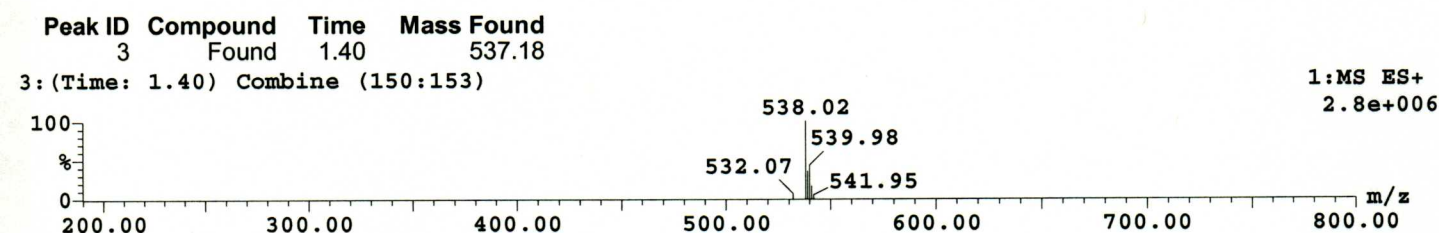
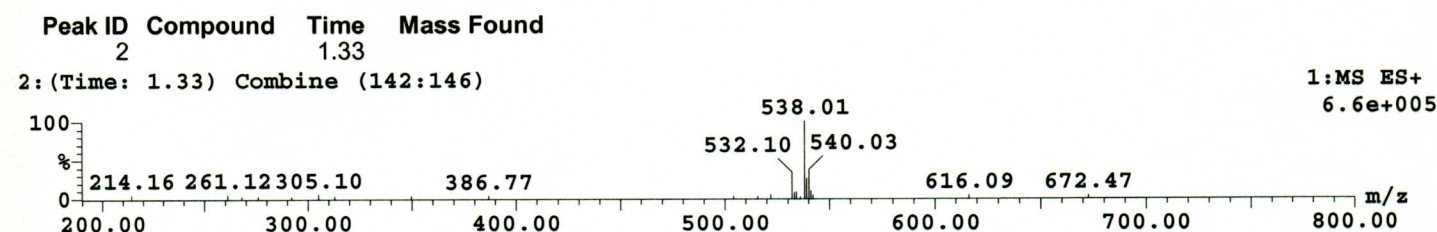
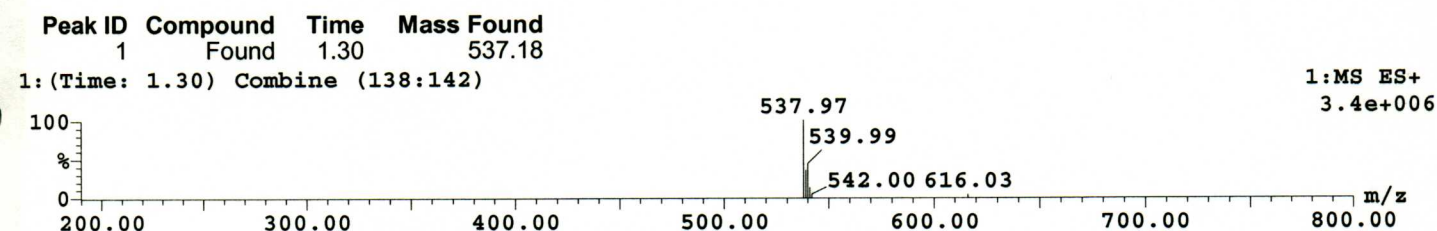
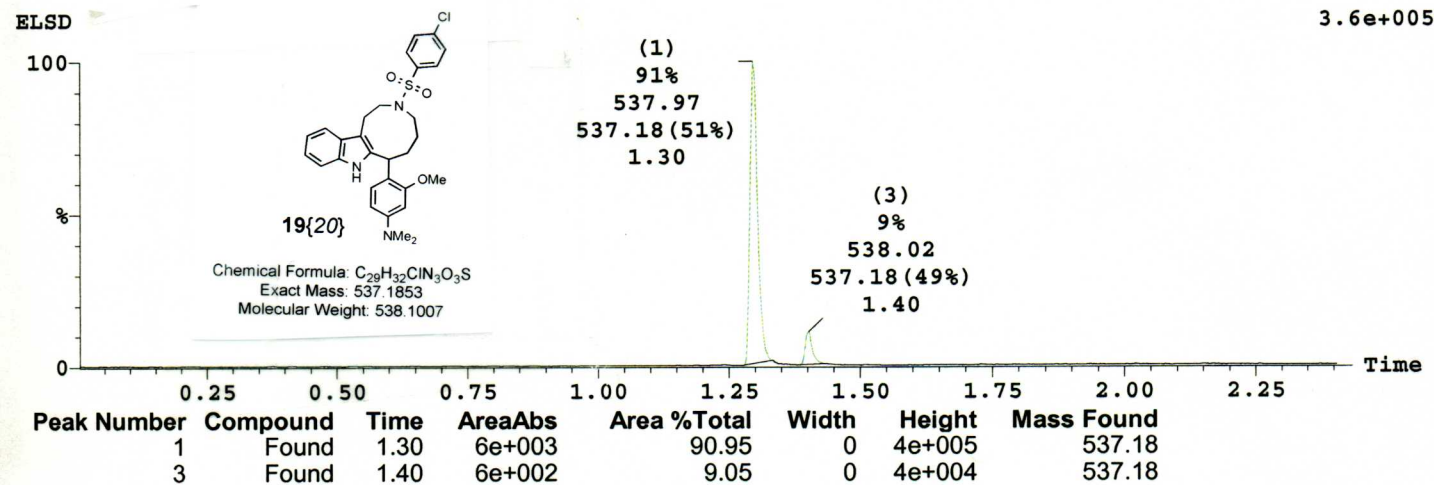
Vial: 4:23
Date: 27-Jul-2004

ID: A39310101D02-2311024
Time: 20:29:02

19{20}

Printed: Wed Nov 02 15:18:18 2005

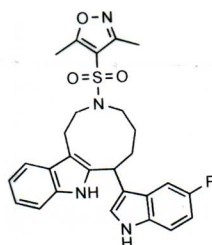
Sample Report (continued):



Printed: Mon Nov 07 09:48:03 2005

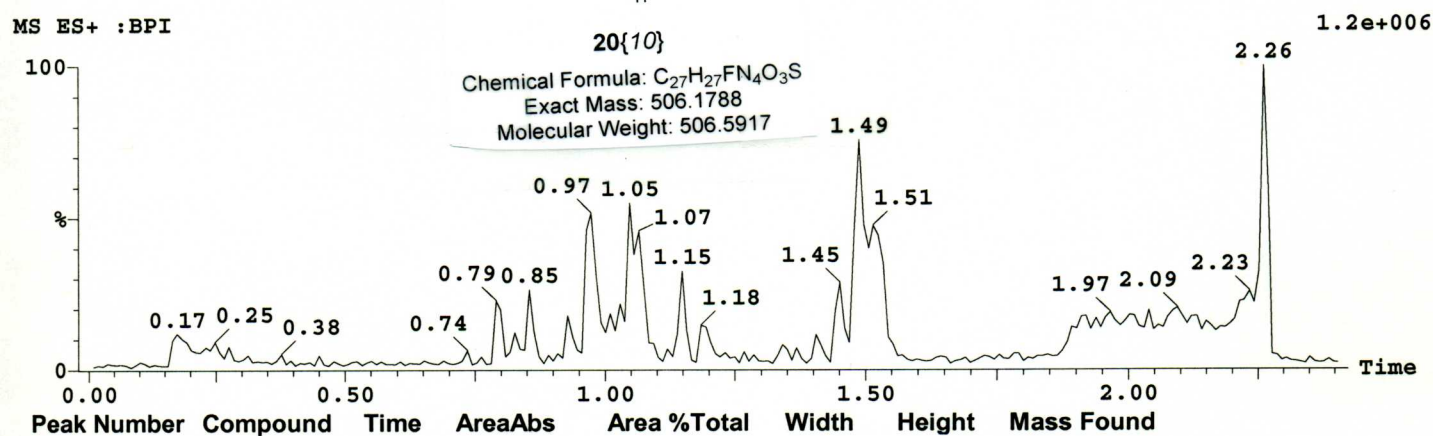
Sample Report:

Sample 16 Vial 3:86 ID A39540101B04

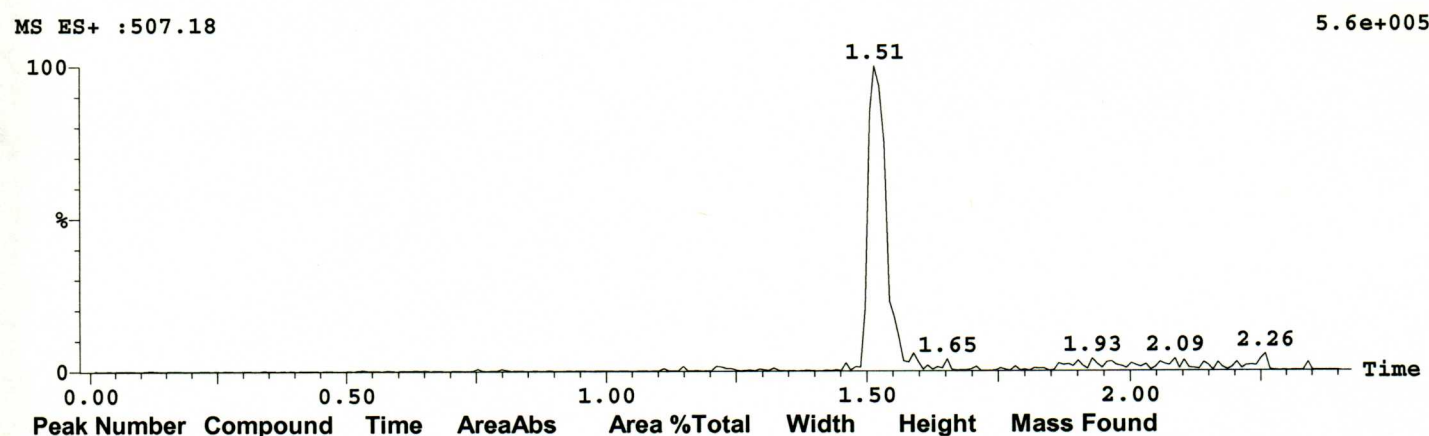


17-Aug-2004 Time 01:08:13 Description 3546019

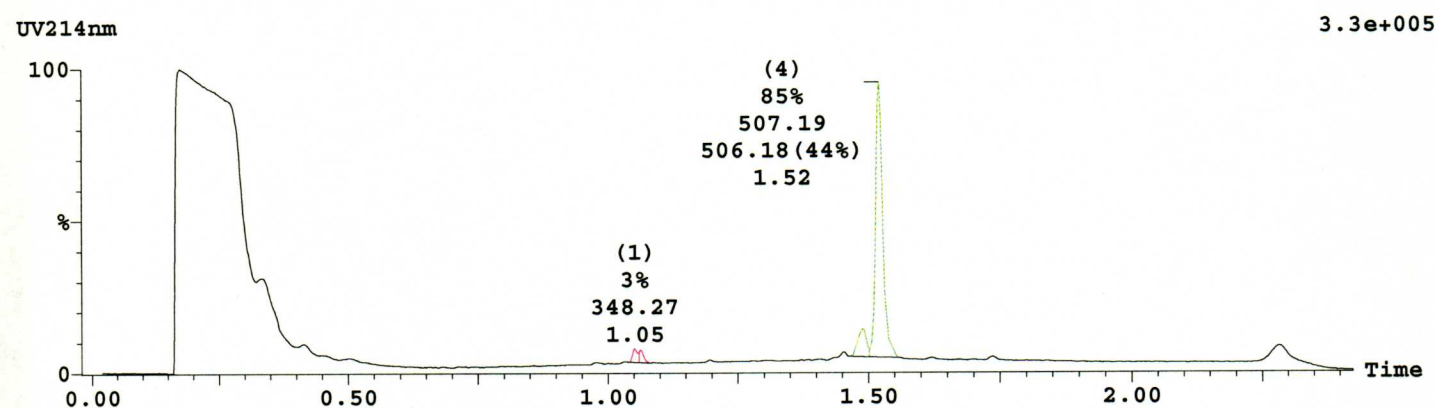
MS ES+ :BPI



MS ES+ :507.18



UV214nm



Peak Number	Compound	Time	AreaAbs	Area %Total	Width	Height	Mass Found
1		1.05	2e+002	2.61	0	2e+004	
2		1.06	2e+002	2.75	0	1e+004	
3	Tentative	1.49	6e+002	10.13	0	3e+004	506.18
4	Found	1.52	5e+003	84.51	0	3e+005	506.18

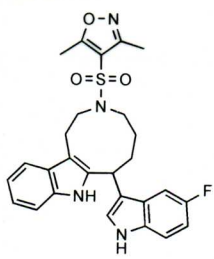
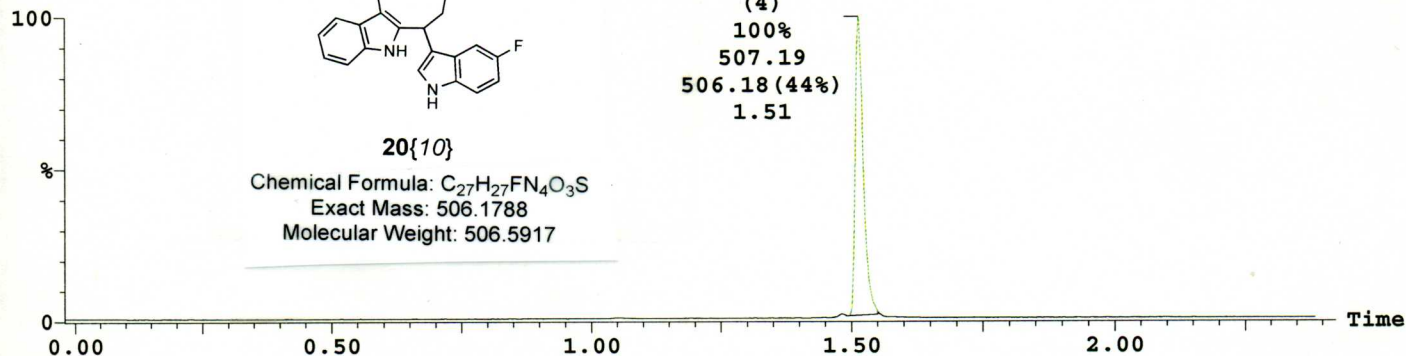
205103

Printed: Mon Nov 07 09:48:03 2005

Sample Report (conti

ELSD

3.3e+005



20{10}

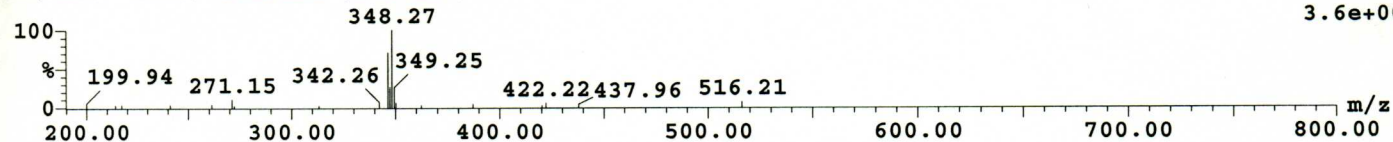
Chemical Formula: C₂₇H₂₇FN₄O₃S
Exact Mass: 506.1788
Molecular Weight: 506.5917

Peak Number	Compound Found	Time	AreaAbs	Area %Total	Width	Height	Mass Found
4		1.51	6e+003	100.00	0	3e+005	506.18

Peak ID Compound Time Mass Found
1 1.05

1:(Time: 1.05) Combine (113:116)

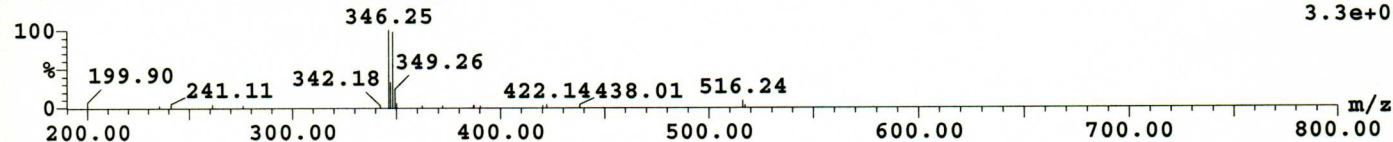
1:MS ES+
3.6e+005



Peak ID Compound Time Mass Found
2 1.06

2:(Time: 1.06) Combine (114:117)

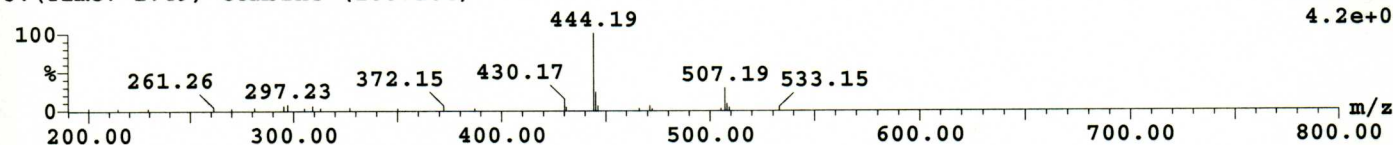
1:MS ES+
3.3e+005



Peak ID Compound Time Mass Found
3 Tentative 1.49 506.18

3:(Time: 1.49) Combine (160:164)

1:MS ES+
4.2e+005



Peak ID Compound Time Mass Found
4 Found 1.52 506.18

4:(Time: 1.51) Combine (163:166)

1:MS ES+
4.2e+005

