Compound 8
Chemical Formula: C_{16}H_{16}N_{4}O
Exact Mass: 280.13
Signal 1: DAD1 A, Sig=280,4 Ref=550,10

| # | RetTime [min] | Width [min] | Area [mAU*s]   | Height [mAU] | Area [%] |
|---|---------------|-------------|----------------|--------------|---------|
| 1 | 0.101         | 0.0380      | 9.98435e-1    | 3.19199e-1  | 0.1644  |
| 2 | 4.855         | 0.0238      | 16.50537      | 10.25945    | 2.7176  |
| 3 | 4.962         | 0.0210      | 589.83759     | 430.72769   | 97.1180 |

Totals: 607.34139 441.30634

Signal 2: MSD1 TIC, MS File

| # | RetTime [min] | Width [min] | Area [mAU*s] | Height [mAU] | Area [%] |
|---|---------------|-------------|--------------|--------------|---------|
| 1 | 4.985         | 0.0532      | 9.91704e6    | 3.06615e6   | 100.0000|

Totals: 9.91704e6 3.06615e6

Signal 3: MSD2 TIC, MS File

| # | RetTime [min] | Width [min] | Area [mAU*s] | Height [mAU] | Area [%] |
|---|---------------|-------------|--------------|--------------|---------|
| 1 | 0.564         | 0.0542      | 3.70209e6    | 9.83375e5   | 7.9515  |
| 2 | 0.727         | 0.1862      | 1.41766e7    | 9.68414e5   | 30.4490 |
| 3 | 0.922         | 0.0708      | 3.65687e6    | 7.70119e5   | 7.8543  |
| 4 | 1.030         | 0.2057      | 8.50023e6    | 6.88730e5   | 18.2571 |
| 5 | 1.364         | 0.0528      | 3.80378e5    | 9.46780e4   | 0.6510  |
| 6 | 1.459         | 0.0575      | 2.56943e5    | 7.12020e4   | 0.5519  |
| 7 | 1.661         | 0.0520      | 2.03751e5    | 5.70123e4   | 0.4376  |
| 8 | 2.159         | 0.0567      | 1.50183e5    | 4.84667e4   | 0.3224  |
| 9 | 2.483         | 0.0517      | 1.34013e5    | 4.47918e4   | 0.2878  |
|10 | 2.565         | 0.0512      | 9.76175e4    | 3.17469e4   | 0.2097  |
|11 | 2.711         | 0.0539      | 1.28334e5    | 4.16858e4   | 0.2756  |
|12 | 2.820         | 0.0739      | 1.83947e5    | 3.67126e4   | 0.3951  |
|13 | 2.942         | 0.0939      | 2.32221e5    | 3.96010e4   | 0.4794  |
|14 | 3.106         | 0.0467      | 8.64914e4    | 3.36043e4   | 0.1858  |
|15 | 3.423         | 0.1197      | 6.48233e4    | 2.33886e4   | 0.1392  |
|16 | 3.599         | 0.0790      | 4.05848e5    | 7.44788e4   | 0.8717  |
|17 | 3.693         | 0.0487      | 1.17306e5    | 4.01647e4   | 0.2520  |
|18 | 3.828         | 0.1597      | 4.30352e5    | 3.24610e4   | 0.8620  |
|19 | 4.194         | 0.0428      | 5.72843e4    | 2.23196e4   | 0.1230  |
|20 | 4.275         | 0.0877      | 2.81862e5    | 4.54690e4   | 0.6054  |
|21 | 4.470         | 0.1125      | 3.80349e5    | 4.57236e4   | 0.8169  |
|22 | 4.738         | 0.0331      | 7.06087e4    | 3.55583e4   | 0.1517  |
|23 | 4.877         | 0.0541      | 4.86396e5    | 1.46731e5   | 1.0447  |
|24 | 4.987         | 0.0628      | 9.70273e6    | 2.39130e6   | 20.8399 |
|25 | 5.360         | 0.0870      | 3.87969e5    | 5.90189e4   | 0.8333  |
|26 | 5.664         | 0.1748      | 1.47790e6    | 1.45801e5   | 3.1743  |
|27 | 5.779         | 0.0387      | 1.89538e5    | 7.77483e4   | 0.4071  |
| Peak RetTime Type | Width | Area     | Height   | Area  | %    |
|------------------|-------|----------|----------|-------|------|
|                  | [min] | [min]    |          |       |      |
| 28               | 5.861 | 0.0677   | 7.31262e5| 1.63220e5| 1.5706|

Totals: 4.65585e7 7.21354e6

*** End of Report ***
Compound 12
\( \text{C}_{10}\text{H}_9\text{F}_3\text{N}_4\text{O} \) Exact Mass: 258.07 Molecular Weight: 258.20
Method info:
A-0.1% FORMIC ACID IN WATER; B-ACN Flow = 1.5ML/MIN
Column-zorbax XDBC18 (50X4.6mm-5µm)
Time (min.): 0--3.0 3.0--4.0 4.0--4.5 4.5--6.0
% B: 5--95 95 95--5 5

| Peak No| RT (min)| Area     | Area % |
|--------|---------|----------|--------|
| 1      | 2.190   | 3.021e+000 | 0.213  |
| 2      | 2.990   | 1.407e+003 | 99.032 |
| 3      | 3.253   | 9.441e+000 | 0.665  |
| 4      | 3.809   | 1.295e+000 | 0.091  |

MSD1 TIC, MS File (D:\DATA\DEC15\A486036.D) MM-ES+APCI, Scan, Frag: 100, "POSITIVE"
MSD2 TIC, MS File (D:\DATA\DEC15\A486036.D) MM-ES+APCI, Scan, Frag: 100, "NEGATIVE"

MSD1 SPC, time=2.916:3.203 of D:\DATA\DEC15\A486036.D MM-ES+APCI, Scan, Frag: 100, "POSITIVE"
Sample Name: FS_SY15000511_22
Data File Name: A486459.lcd
Method File Name: YMC_TFAACN_7030.lcm
Data Acquired: 11-Dec-2015 17:10:09
Injection Volume: 2 uL
Tray#: 1
Vial #:22

Method Information:
- Column: YMC TRIART C18 (250 X 4.6)mm 5u)
- Mobile Phase 'A': 0.1% TFA IN WATER
- Mobile phase 'B': Acetonitrile
- Flow: 1.0 ml/min
- Time (min) %B
  0.0  30
  15.0 100
  20.0 100
  23.0 30
  30.0 30

PDA Multi 1/210nm - 400nm 4nm

| Peak# | Ret. Time | Area | Area % |
|-------|-----------|------|--------|
| 1     | 3.147     | 7371 | 0.169  |
| 2     | 3.752     | 7585 | 0.174  |
| 3     | 8.826     | 5252 | 0.121  |
| 4     | 12.480    | 20014| 0.460  |
| 5     | 12.600    | 4307953| 98.969|
| 6     | 12.843    | 4644 | 0.107  |
| Total |           | 4352820| 100.000|
FS_SY15000511_22_A487217

Current Data Parameters
NAME FS_SY15000511_22_A487217
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20151214
Time 12.32
INSTRUM spect
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 8
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0047731 sec
RG 812.7
DE 62.400 usec
TE 297.1 K
D1 2.0000000 sec
TDO 1

======== CHANNEL f1 ========
TD0 1
D1 2.00000000 sec
TE 297.1 K
DE 62.400 usec
RG 812.7
AQ 2.0047731 sec

F2 - Processing parameters
SF 400.2324716 MHz
WOW EM
LSB 0
LR 0.30 Hz
PC 1.00

SC/AD/01−002
SYNGENE INTERNATIONAL LTD.
Current Data Parameters
NAME  FS_SY15000511_22_A489020
EXPNO  2
PROCNO  1

F2 - Acquisition Parameters
Date_  20151215
Time  20.18
INSTRUM  spect
FREQHD  5 mm PABBO BB-
FUPRORG  zggp30
TD  32768
SOLVENT  MeOD
NS  5000
DS  2
SNH  30120.482 Hz
FIDRES  0.919204 Hz
AQ  0.5439988 sec
RG  1024
DW  16.600 usec
DE  6.00 usec
TE  297.7 K
D1  2.00000000 sec
d11  0.03000000 sec
DELTA  1.89999998 sec
TD0  1

======== CHANNEL f1 ========
NUC1  13C
P1  8.10 usec
PL1  -2.50 dB
SFO1  100.6499910 MHz

======== CHANNEL f2 ========
NUC2  1H
PCPD2  100.00 usec
PL2  -3.00 dB
PL12  14.59 dB
PL13  15.00 dB
SFO2  400.2316010 MHz

F2 - Processing parameters
S1  32768
SF  100.6379140 MHz
WDN  EM
SSB  0
LB  1.00 Hz
GH  0
PC  1.40

SYNGENE INTERNATIONAL LTD.
SC/AD/01-002
Current Data Parameters
NAME: FS_SY15000511_22_A489020
EXPNO: 2
PROCNO: 1

F2 - Acquisition Parameters
Date_: 20151215
Time: 20.18
INSTRUM: spect
PROMID: 5 mm PAABO BB-
F0: 100.6379140 MHz
SI: 32768
F2 - Processing parameters
SFO2: 400.2316010 MHz
PL13: 15.00 dB
PL12: 14.59 dB
PL2: -3.00 dB
PCPD2: 100.00 usec
NUC2: 1H
CPDPRG2: waltz16
PCP2: 100.00 usec
FL2: -3.00 dB
FL12: 14.59 dB
FL13: 15.00 dB
SFO2: 400.2316010 MHz

SYNGENE INTERNATIONAL LTD.
SC/AD/01-002
Compound 39
TBMMV_57_062
FS00069569
$C_{14}H_{16}F_{3}N_{5}O_{2}$
Molecular Weight: 343.31
Data file       : D:\DATA\MAR2017\170317 2017-03-17 08-27-54\A912960.D
Vial No.        : D2F-C3
Injection Date  : 17-Mar-2017 10:18:03 AM
Injection vol   : 1.00uL
Sample Name     : FS00069569
Acq Method      : D:\DATA\MAR2017\170317 2017-03-17 08-27-54\ZX_595FA.M

Method info  :
Column :ZORBAX Eclipse XDB-C18 (50x4.6mm) 3.5 µm
Mobile phase :A :0.1% HCOOH in H2O:ACN(95:5) B:ACN
Flow Rate :1.5ml/min
Time (min) | %B |
0.0  | 5  |
2.5  | 95 |
4.0  | 95 |
4.5  | 5  |
6.0  | 5  |

*Maximum Chromatogram of D:\DATA\MAR2017\170317 2017-03-17 08-27-54\A912960.D, Signal Id A

| Peak No | RT (min) | Area | Area % |
|---------|----------|------|--------|
| 1       | 1.980    | 12.371 | 0.562   |
| 2       | 2.015    | 0.121  | 0.006   |
| 3       | 2.075    | 2177.877 | 98.893 |
| 4       | 2.176    | 9.013  | 0.409   |
| 5       | 2.375    | 2.865  | 0.130   |

MSD1 TIC, MS File (D:\DATA\MAR2017\170317 2017-03-17 08-27-54\A912960.D) MM-ES+APCI, Pos, Scan, Frag: 100, *POSITIV

Analysed by : Instrument Code : S/DC/ARD/17-019 Page 1 of 2
Data file: C:\CHEM32\1\DATA\Y2017\MAR\22032017 9\A917336.D
Acq Method: C:\CHEM32\1\METHODS\PG_AM9010A3.M
Injection Date: 22-Mar-2017 18:29:54
Vial No. : P1-B9
Sample Name : FS00068704
Injection vol : 1.000µL
Max Chromatogram: 210-400 nm

Column: Phenomenex Gemini C18 (150*4.6)mm, 3.0µm
Method info:
Mobile Phase A: 10mM Ammonium acetate in milli-q water
Mobile phase B: Acetonitrile.
Flow rate: 1.0 ml\min

| Time(min) | %B |
|-----------|----|
| 00.0      | 10 |
| 15.0      | 100|
| 20.0      | 100|
| 26.0      | 10 |
| 30.0      | 10 |

Maximum Chromatogram of C:\CHEM32\1\DATA\Y2017\MAR\22032017 9\A917336.D, Signal Id A

| Peak | RT  min | Area    | Area % |
|------|---------|---------|--------|
| 1    | 1.483   | 2.753   | 0.102  |
| 2    | 1.593   | 3.546   | 0.131  |
| 3    | 1.720   | 6.977   | 0.257  |
| 4    | 7.985   | 2629.668| 96.976 |
| 5    | 8.431   | 19.136  | 0.706  |
| 6    | 10.873  | 36.644  | 1.351  |
| 7    | 13.001  | 4.374   | 0.161  |
| 8    | 15.122  | 1.774   | 0.065  |
| 9    | 15.310  | 4.474   | 0.165  |
| 10   | 16.895  | 2.332   | 0.086  |

***End of report***

Analysed By : 
Instrument Code :  S_DC_ARD_04_131
Current Data Parameters
NAME TBMMV-062-A920976
EXPN0 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20170327
Time 9.00
INSTRUM spect
PROCBD 5 mm PABBO BB-
PULPROG zg30
TD 32768
SOLVENT CDC13
NS 8
DS 2
SMH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 1.9923444 sec
RG 20.2
DW 60.800 usec
DE 6.00 usec
TE 295.7 K
D1 2.00000000 sec
TD0 1

======== CHANNEL f1 ========
NUCI 1H
F1 13.75 usec
F11 -2.00 dB
FBO1 400.3754725 MHz

F2 - Processing parameters
SI 32768
SF 400.3730000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

TBMMV-062-A920976

SC/AD/01-005
SYNGENE INTERNATIONAL LTD.
Compound 40
C_{12}H_{11}F_{4}N_{5}O
Exact Mass: 353.09
Molecular Weight: 353.28
Data file       : D:\DATA\JULY 16\A688580.D
Vial No.        : P1-C-02
Injection Date  : 12-Jul-2016  1:07:40 PM
Injection vol   : 1.000
Sample Name     : FS-SY15000847-92
Acq Method      : C:\CHEM32\1\METHODS\ZX_595FAD.M

Method info  :
A-0.1%FORMIC ACID IN WATER ;B-ACN Flow = 1.5ML/MIN
Column-zorbax XDBC18 (50X4.6mm-5µm )
Time (min.): 0--3.0  3.0--4.0   4.0--4.5  4.5--6.0
% B :         5-95       95       95-5       5

*Maximum Chromatogram of D:\DATA\JULY 16\A688580.D, Signal Id B

| Peak | RT    | Area   | Area % |
|------|-------|--------|--------|
| No   | min   |        |        |
|------|-------|--------|--------|
| 1    | 3.425 | 1957.630 | 99.799 |
| 2    | 3.662 | 3.943  | 0.201  |
*MSD2 SPC, time=3.359:3.595 of D:\DATA\JULY 16\A688580.D* MM-ES+APCI, Scan, Frag: 100, "NEGATIVE"
Method info:
Column: ATLANTIS dC18 (250x4.6)mm, 5μ
Mobile phase: A: 0.1% TFA in water
Mobile phase: B: Acetonitrile
Flow: 1.0 mL/min

| TIME (min) | %B |
|------------|----|
| 00         | 10 |
| 15         | 100|
| 20         | 100|
| 23         | 10 |
| 30         | 10 |

*Maximum Chromatogram of C:\CHEM32\1\DATA\Y2016-JUL-2016\12JUL2016 3\A689067.D, Signal Id A

| Peak | RT min | Area     | Area % |
|------|--------|----------|--------|
| 1    | 7.376  | 1.704    | 0.071  |
| 2    | 7.647  | 7.055    | 0.295  |
| 3    | 7.857  | 3.784    | 0.158  |
| 4    | 8.060  | 1.416    | 0.059  |
| 5    | 8.104  | 9.734    | 0.407  |
| 6    | 8.201  | 3.521    | 0.147  |
| 7    | 8.410  | 2.282e3  | 95.416 |
| 8    | 8.566  | 17.859   | 0.747  |
| 9    | 8.649  | 5.496    | 0.230  |
| 10   | 9.021  | 36.956   | 1.546  |
| 11   | 9.219  | 10.273   | 0.430  |
| 12   | 9.378  | 1.629    | 0.068  |
| 13   | 9.491  | 2.537    | 0.106  |
| 14   | 9.617  | 1.178    | 0.049  |
| 15   | 10.007 | 1.307    | 0.055  |
| 16   | 10.587 | 3.944    | 0.165  |
| 17   | 11.052 | 1.213    | 0.051  |

Analysed By: [name]
Instrument Code: SC-AD-04-057
| Peak | RT  | Area | Area % |
|------|-----|------|--------|
| No   | min |      |        |

***End of report***
SYNGENE INTERNATIONAL LTD
SC/AD/01-003
Compound 45

C_{14}H_{11}F_{3}N_{6}O

Exact Mass: 336.09
Molecular Weight: 336.28
Data file       : D:\DATA\JUN 16\A657094.D
Vial No.        : P1-B-06
Injection Date  : 09-Jun-2016 10:41:20 AM
Injection vol   : 1.000
Sample Name     : FS00052828
Acq Method      : C:\CHEM32\1\METHODS\ZX_595FAD.M

Method info :
A-0.1%FORMIC ACID IN WATER ;B-ACN Flow = 1.5ML/MIN
Column-zorbax XDBC18 (50X4.6mm-5µm )
Time (min.): 0--3.0  3.0--4.0  4.0--4.5  4.5--6.0
% B : 5-95 95 95-5 5

*Maximum Chromatogram of D:\DATA\JUN 16\A657094.D, Signal Id B

| Peak | RT    | Area   | Area % |
|------|-------|--------|--------|
| No   | min   |        |        |
|------|-------|--------|--------|
| 1    | 2.708 | 3.122  | 0.186  |
| 2    | 3.219 | 1679.191 | 99.814 |

Analysed by : Instrument Code : SC\AD\10-007 Page 1 of 3
MSD1 TIC, MS File (D:\DATA\JUN16\A657094.D) MM-ES+APCI, Scan, Frag: 100, "POSITIVE"

MSD2 TIC, MS File (D:\DATA\JUN16\A657094.D) MM-ES+APCI, Scan, Frag: 100, "NEGATIVE"

*MSD1 SPC, time=3.141:3.445 of D:\DATA\JUN16\A657094.D MM-ES+APCI, Scan, Frag: 100, "POSITIVE"
*MSD2 SPC, time=3.158:3.428 of D:\DATA\JUN 16\A657094.D  MM-ES+APCI, Scan, Frag: 100, "NEGATIVE"
Data file     : C:\CHEM32\1\DATA\Y2016\JUN-2016\21JUN2016\A668324.D
Acq Method   : C:\CHEM32\1\METHODS\ATF9010A.M Vial No. : Vial 7
Injection Date: 21-Jun-2016 12:35:37 PM Injection vol : 1ul
Sample Name  : FS00052828 Max Chromatogram: 210-400 nm

Method info  :
Column: ATLANTIS dC18 (250x4.6) mm, 5µ
Mobile phase: A: 0.1% TFA in water
Mobile phase: B: Acetonitrile
Flow: 1.0 mL/min

| TIME (min) | %B |
|------------|----|
| 00         | 10 |
| 15         | 100|
| 20         | 100|
| 23         | 10 |
| 30         | 10 |

*Maximum Chromatogram of C:\CHEM32\1\DATA\Y2016\JUN-2016\21JUN2016\A668324.D, Signal Id A

| Peak No | RT   | Area  | Area %  |
|---------|------|-------|---------|
| 1       | 7.375| 3.679 | 0.089   |
| 2       | 10.612| 45.098| 1.091   |
| 3       | 11.353| 2.173 | 0.053   |
| 4       | 14.645| 4.057e3| 98.178 |
| 5       | 14.948| 14.468| 0.350   |
| 6       | 15.216| 3.123 | 0.076   |
| 7       | 15.663| 4.136 | 0.100   |
| 8       | 17.011| 2.614 | 0.063   |

***End of report***
TBMMV-57_015-A657094

NAME      TBMMV-57_015-A657094
EXPNO      1
PROCNO     1
Date_      20160609
Time       23.30
INSTRUM     spect
PROBHD     5 mm PABBO BB-
PULPROG     zg30
TD         32768
SOLVENT    CDCl3
NS         16
DS         2
SWH        8223.685 Hz
FIDRES     0.250967 Hz
AQ         1.9923444 msec
RG         322
DW         60.800 usec
DE         6.50 usec
TE         293.0 K
D1         2.00000000 usec
TDD        1

------------- CHANNEL f1 -------------
NUC1       1H
P1         12.40 usec
PL1        -4.00 dB
PL1W       23.78709221 W
SF01       400.3124721 MHz
SI         32768
SF         400.3100000 MHz
WDW        EM
SSB        0
LB         0.30 Hz
GB         0
PC         1.40

SYNGENE INTERNATIONAL LTD.
SC/AD/01-004
Compound 47
TBMMV_57_058
FS00068704
C_{15}H_{16}N_{6}O
Molecular Weight: 296.14
Data file: D:\DATA\MAR17\220317A 2017-03-22 12-17-44\A917336.D
Vial No.: D1F-E3
Injection Date: 22-Mar-2017 1:48:02 PM
Injection vol: 1.00uL
Sample Name: FS00068704
Acq Method: D:\DATA\MAR17\220317A 2017-03-22 12-17-44\AT_595FA.M

Method info:
Column: ATLANTIS dC18 (50x4.6mm) 3 µm
Mobile phase: A: 0.1% HCOOH in H2O:ACN(95:5) B:ACN
Flow Rate: 1.5ml/min
Time (min) | %B
0.0 | 5
2.5 | 95
4.0 | 95
4.5 | 5
6.0 | 5

*Maximum Chromatogram of D:\DATA\MAR17\220317A 2017-03-22 12-17-44\A917336.D, Signal Id A

| Peak No | RT (min) | Area  | Area % |
|---------|----------|-------|--------|
| 1       | 1.257    | 4.349 | 0.195  |
| 2       | 1.408    | 11.978| 0.536  |
| 3       | 1.575    | 21.973| 0.983  |
| 4       | 1.631    | 9.460 | 0.423  |
| 5       | 1.677    | 7.395 | 0.331  |
| 6       | 1.834    | 2180.610 | 97.533 |

MSD1 TIC, MS File (D:\DATA\MAR17\220317A 2017-03-22 12-17-44\A917336.D) MM-ES+APCI, Pos, Scan, Frag: 100, *POSITIVE
**MSD2 TIC, MS File (D:\DATA\MAR17\220317A 2017-03-22 12-17-44\A917336.D)**

MM-ES+APCI, Neg, Scan, Frag: 100, °NEGATIVE

**MSD1 SPC, time=1.377:1.522 of D:\DATA\MAR17\220317A 2017-03-22 12-17-44\A917336.D**

MM-ES+APCI, Pos, Scan, Frag: 100,

166.2

332.3

**MSD1 SPC, time=1.522:1.667 of D:\DATA\MAR17\220317A 2017-03-22 12-17-44\A917336.D**

MM-ES+APCI, Pos, Scan, Frag: 100,

297.1

353.2

**MSD1 SPC, time=1.764:1.981 of D:\DATA\MAR17\220317A 2017-03-22 12-17-44\A917336.D**

MM-ES+APCI, Pos, Scan, Frag: 100,

298.2

296.1

**MSD2 SPC, time=1.800:1.993 of D:\DATA\MAR17\220317A 2017-03-22 12-17-44\A917336.D**

MM-ES+APCI, Neg, Scan, Frag: 100,

295.1

296.1
Data file       : C:\CHEM32\1\DATA\Ý2017\MAR\22032017\A917336.D
Acq Method      : C:\CHEM32\2\METHODS\AT_TF7030.M
Injection Date  : 22-Mar-2017  13:56:22  Vial No. : P2-D8
Sample Name     : TBMMV-058  Injection vol :1ul

Method info :  Column :Atlantis dC18 (250 X4.6)mm, 5µm
Flow Rate :1.0ml/min
Mobile Phase A : 0.1%TFA in water
Mobile Phase B: Acetonitrile
Time(min) %B
00      30
15      100
20      100
26      30
30      30

*Maximum Chromatogram of C:\CHEM32\1\DATA\Ý2017\MAR\22032017\A917336.D, Signal Id A

| Peak | RT min | Area  | Area %  |
|------|--------|-------|----------|
| 1    | 2.527  | 2.460 | 0.090    |
| 2    | 2.590  | 2.639 | 0.097    |
| 3    | 4.775  | 21.036| 0.771    |
| 4    | 5.381  | 2680.998| 98.308  |
| 5    | 5.760  | 11.134| 0.408    |
| 6    | 6.650  | 1.885 | 0.069    |
| 7    | 7.223  | 3.324 | 0.122    |
| 8    | 8.296  | 1.506 | 0.055    |
| 9    | 9.065  | 2.156 | 0.079    |

***End of report***
Current Data Parameters
NAME TBMMV-058-A919643
PROCNO 1
F2 - Acquisition Parameters
Date_ 20170324
Time 9.37
INSTRUM spect
PROBDH 5 mm PABBO BB-
PULPROG zg30
TD 32768
SOLVENT MeOD
NS 32
DS 2
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 1.9923444 sec
RG 456
DW 60.800 usec
DE 6.00 usec
TE 295.8 K
D1 2.0000000 sec
TD0 1
======== CHANNEL f1 ========
NUC1 1H
F1 13.75 usec
PL1 -2.00 dB
SF01 400.3754725 MHz
F2 - Processing parameters
SI 32768
SF 400.373000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

SYNGENE INTERNATIONAL
SC/AD/01-005
Compound 50

TBMMV_57_066
FS00071661
C_{14}H_{16}F_{3}N_{5}O_{2}
Molecular Weight: 343.31
Data file       : D:\DATA\APR17\200417B 1\A943685.D  
Vial No.        : D1F-D9  
Injection Date  : 20 -Apr-2017  4:25:05 PM  
Injection vol   : 1.00uL  
Sample Name     : FS00071661  
Acq Method      : D:\DATA\APR17\200417B 1\AT_595FA.M

Method info : Column: ATLANTIS dC18 (50x4.6mm) 3 µm  
Mobile phase : A :0.1% HCOOH in H2O:ACN(95:5) B:ACN  
Flow Rate : 1.5ml/min  
Time (min) %B  
0.0 5  
2.5 95  
4.0 95  
4.5 5  
6.0 5

*Maximum Chromatogram of D:\DATA\APR17\200417B 1\A943685.D, Signal Id A

| Peak | RT   | Area | Area % |
|------|------|------|--------|
| 1    | 1.799| 5.399| 0.160  |
| 2    | 1.855| 17.690| 0.524 |
| 3    | 1.962| 33.182| 0.983 |
| 4    | 2.419| 3318.566| 98.333|

MSD1 TIC, MS File (D:\DATA\APR17\200417B 1\A943685.D)  MM-ES+APCI, Pos, Scan, Frag: 100, "POSITIVE"
*MSD1 SPC, time=2.367:2.609 of D:\DATA\APR17\200417B 1\A943685.D    MM-ES+APCI, Pos, Scan, Frag: 100, "POSITIVE"

*MSD2 SPC, time=2.379:2.669 of D:\DATA\APR17\200417B 1\A943685.D    MM-ES+APCI, Neg, Scan, Frag: 100, "NEGATIVE"
**Data file** : C:\CHEM32\1\DATA\Y2017\APR\24042017 2\A943685.D  
**Acq Method** : C:\CHEM32\1\METHODS\AT_TF7030.M  
**Injection Date** : 24-Apr-2017 09:03:37  
**Vial No.** : P1-B3  
**Sample Name** : FS00071661-A943685  
**Injection vol** : 1.000ul  

**Method info**  
Column: Atlantis dC18(250X4.6)mm, 5µm  
Mobile phase: A: 0.1% TFA in water  
Mobile phase: B: Acetonitrile,  
Flow: 1.0mL/min  
TIME(min) %B  
00 30  
15 100  
20 100  
26 30  
30 30

*Maximum Chromatogram of C:\CHEM32\1\DATA\Y2017\APR\24042017 2\A943685.D, Signal Id A*

| Peak | RT min | Area   | Area % |
|------|--------|--------|--------|
| 1    | 11.753 | 4.284  | 0.107  |
| 2    | 11.892 | 4000.414 | 99.893 |

***End of report***

*Analysed By :*

Instrument Code : S_DC_ARD_04_138
A943685

Current Data Parameters
NAME            A943685
EXPNO                 5
PROCNO                1

F2 - Acquisition Parameters
Date_        20170424
Time        23.01
INSTRUM       spect
PROBHD       5 mm PABBO BB−
PULPROG       zgpg30
TD           32768
SOLVENT      DMSO
NS               2000
DS                 4
SWH    24038.461 Hz
FIDRES     0.733596 Hz
AQ         0.6815744 sec
RG            2050
DW        20.800 usec
DE             6.50 usec
TE             297.5 K
D1    2.000000000 sec
D11      0.03000000 sec
TD0              1

-------- CHANNEL f1 --------
SFO1      100.6278588 MHz
NUC1          13C
P1              8.30 usec
PLW1       71.00000000 W

-------- CHANNEL f2 --------
SFO2    400.1516006 MHz
NUC2          1H
CPDPRG[2   waltz16
PCPD2        90.00 usec
PLW2     11.89999962 W
PLW12      0.32835999 W
PLW13      0.16516000 W

F2 - Processing parameters
SI           32768
SP       100.6177975 MHz
WDW             EM
SSB               0
LB             1.00 Hz
GB                 0
PC            1.40

SYNGENE INTERNATIONAL LTD
SC/AD/01−003