

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\  
 Data File : BM003406.D  
 Acq On : 07 Dec 2015 13:58  
 Operator : UM/IZ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Quant Time: Dec 07 15:23:02 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 15:08:30 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 71286    | 5.00 | ng    | 0.00     |
| 11) Naphthalene-d8        | 10.52 | 136  | 264956   | 5.00 | ng    | 0.00     |
| 20) Acenaphthene-d10      | 14.37 | 164  | 147942   | 5.00 | ng    | 0.00     |
| 27) Phenanthrene-d10      | 17.12 | 188  | 236407   | 5.00 | ng    | 0.00     |
| 31) Chrysene-d12          | 21.32 | 240  | 304808   | 5.00 | ng    | 0.00     |
| 35) Perylene-d12          | 23.58 | 264  | 180607   | 5.00 | ng    | 0.01     |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 4) 2-Fluorophenol           | 5.29  | 112 | 129863 | 10.62 | ng | -0.02 |
| 5) Phenol-d6                | 6.88  | 99  | 208505 | 12.16 | ng | 0.00  |
| 12) Nitrobenzene-d5         | 8.86  | 82  | 161223 | 11.52 | ng | 0.00  |
| 21) 2,4,6-Tribromophenol    | 15.85 | 330 | 51565  | 10.08 | ng | 0.00  |
| 24) 2-Fluorobiphenyl        | 13.00 | 172 | 456051 | 8.76  | ng | 0.00  |
| 33) Terphenyl-d14           | 19.75 | 244 | 381238 | 9.25  | ng | 0.00  |

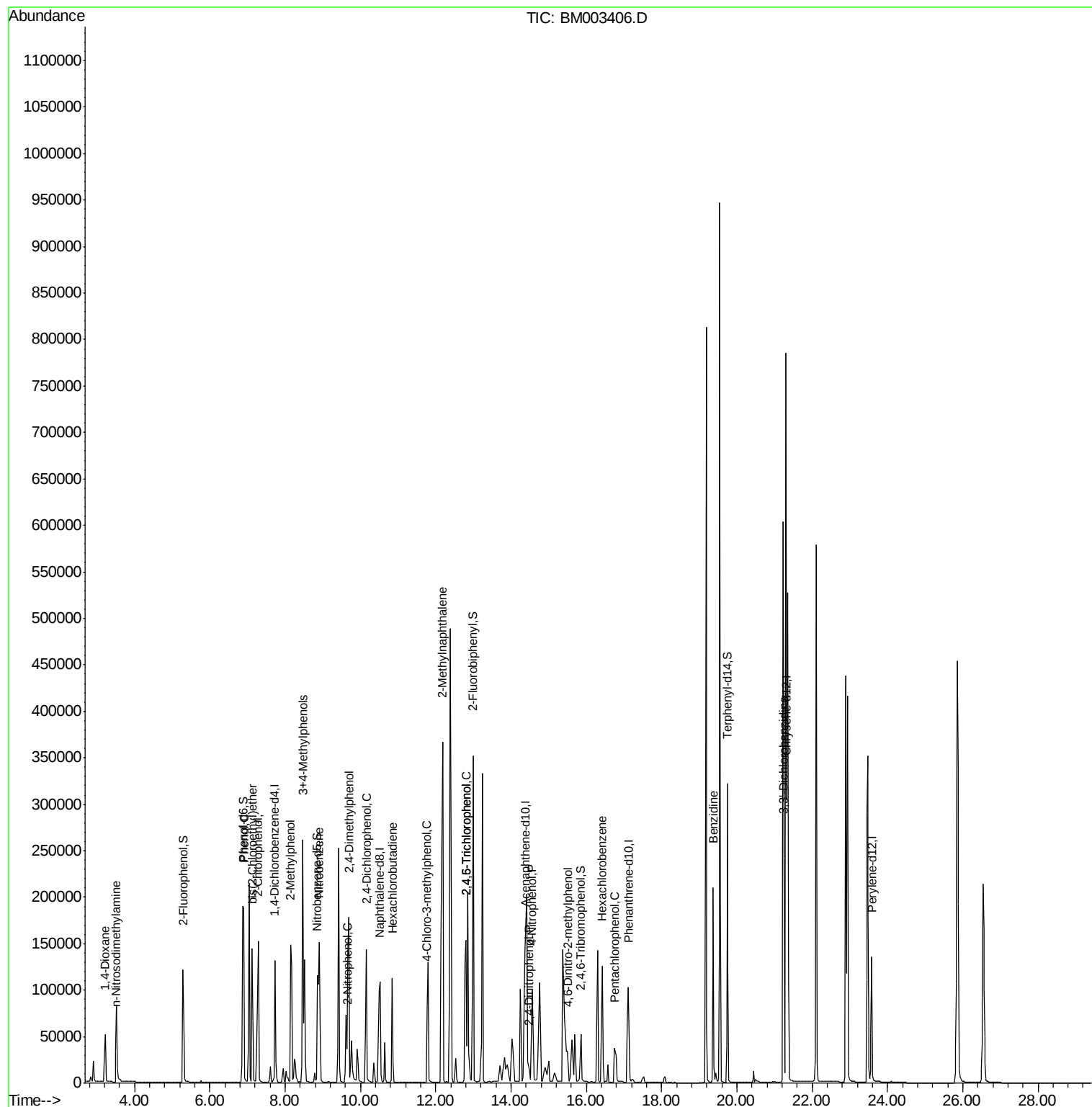
|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 3.22  | 88  | 51270  | 9.94  | ng | # 12   |
| 3) n-Nitrosodimethylamine      | 3.51  | 42  | 61347  | 10.92 | ng | # 1    |
| 6) 2-Chlorophenol              | 7.29  | 128 | 180843 | 11.33 | ng | 88     |
| 7) Phenol                      | 6.91  | 94  | 210725 | 11.75 | ng | 96     |
| 8) bis(2-Chloroethyl)ether     | 7.12  | 93  | 130556 | 10.22 | ng | # 64   |
| 9) 2-Methylphenol              | 8.14  | 107 | 123255 | 12.21 | ng | # 57   |
| 10) 3+4-Methylphenols          | 8.48  | 107 | 186658 | 12.73 | ng | # 35   |
| 13) Nitrobenzene               | 8.91  | 77  | 179935 | 12.33 | ng | # 44   |
| 14) 2-Nitrophenol              | 9.65  | 139 | 78036  | 13.11 | ng | # 65   |
| 15) 2,4-Dimethylphenol         | 9.69  | 122 | 178401 | 12.74 | ng | # 60   |
| 16) 2,4-Dichlorophenol         | 10.16 | 162 | 156086 | 11.97 | ng | 94     |
| 17) Hexachlorobutadiene        | 10.84 | 225 | 92430  | 9.53  | ng | 97     |
| 18) 4-Chloro-3-methylphenol    | 11.77 | 107 | 151075 | 10.22 | ng | # 61   |
| 19) 2-Methylnaphthalene        | 12.18 | 142 | 397504 | 9.71  | ng | # 79   |
| 22) 2,4,6-Trichlorophenol      | 12.80 | 196 | 118174 | 11.91 | ng | # 50   |
| 23) 2,4,5-Trichlorophenol      | 12.80 | 196 | 118174 | 8.10  | ng | # 80   |
| 25) 2,4-Dinitrophenol          | 14.49 | 184 | 21600  | 10.01 | ng | # 40   |
| 26) 4-Nitrophenol              | 14.57 | 139 | 119521 | 9.87  | ng | # 46   |
| 28) 4,6-Dinitro-2-methylphenol | 15.50 | 198 | 72419  | 9.95  | ng | # 19   |
| 29) Hexachlorobenzene          | 16.42 | 284 | 92180  | 9.19  | ng | # 1    |
| 30) Pentachlorophenol          | 16.75 | 266 | 44530  | 10.28 | ng | # 41   |
| 32) Benzidine                  | 19.38 | 184 | 301607 | 10.36 | ng | 95     |
| 34) 3,3'-Dichlorobenzidine     | 21.25 | 252 | 204870 | 9.86  | ng | # 90   |

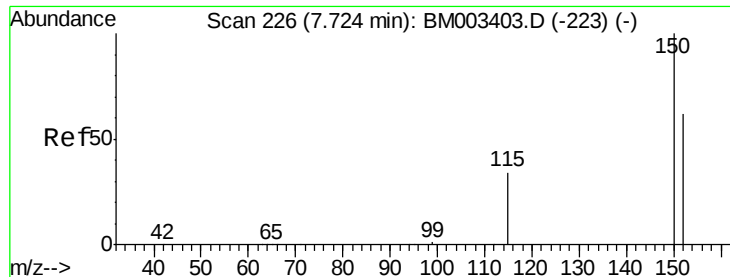
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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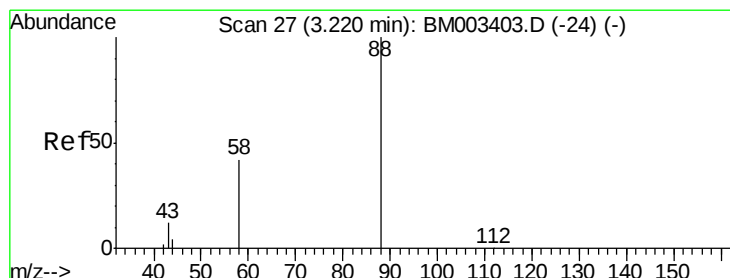
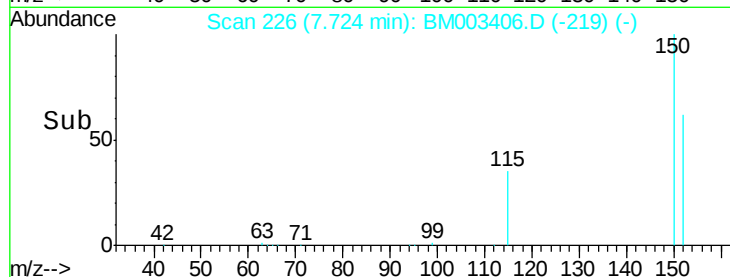
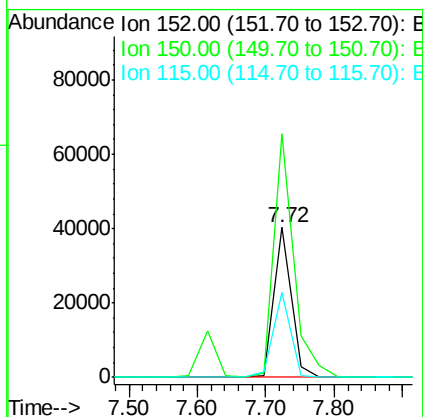
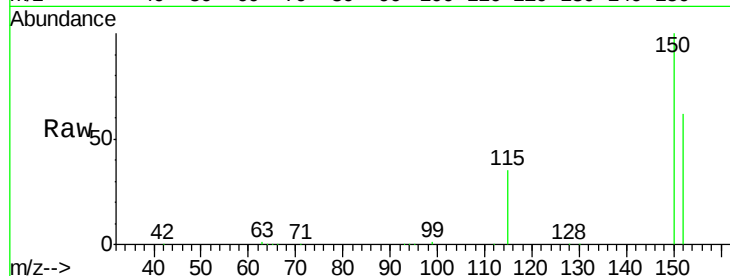


#1

1,4-Dichlorobenzene-d4  
Concen: 5.00 ng  
RT: 7.72 min Scan# 226  
Delta R.T. 0.00 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

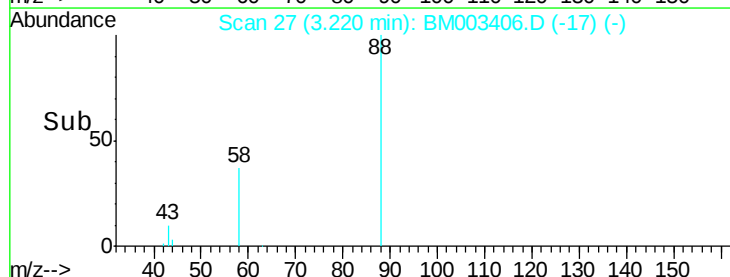
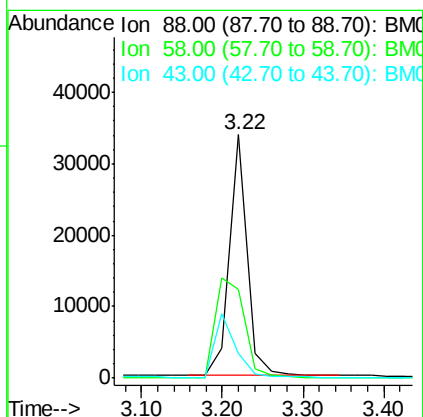
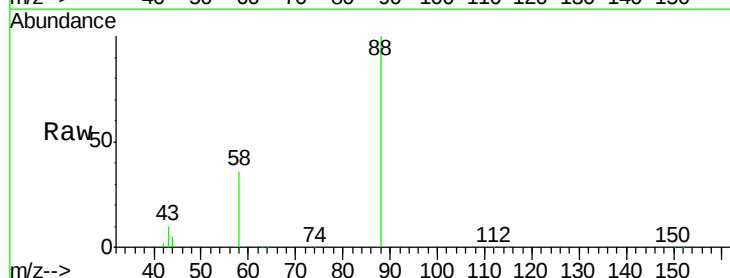
Tot Ion:152 Resp: 71286  
Ion Ratio Lower Upper  
152 100  
150 162.5 116.3 174.5  
115 56.8 31.9 47.9#

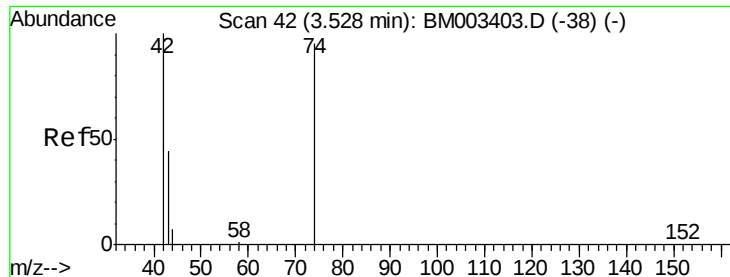


#2

1,4-Dioxane  
Concen: 9.94 ng  
RT: 3.22 min Scan# 27  
Delta R.T. 0.00 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

Tgt Ion: 88 Resp: 51270  
Ion Ratio Lower Upper  
88 100  
58 0.0 75.5 113.3#  
43 0.0 32.7 49.1#





#3

n-Nitrosodimethylamine

Concen: 10.92 ng

RT: 3.51 min Scan# 41

Delta R.T. -0.02 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

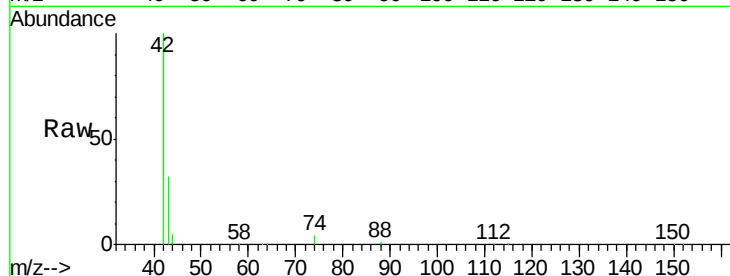
Tot Ion: 42 Resp: 61347

Ion Ratio Lower Upper

42 100

74 0.0 101.0 151.4#

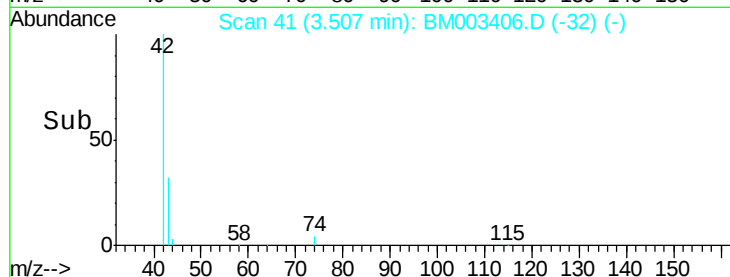
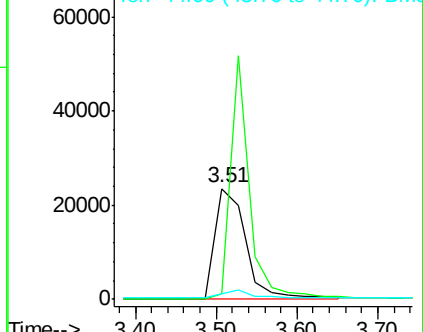
44 0.0 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM003403.D (-38) (-)

Ion 74.00 (73.70 to 74.70): BM003403.D (-38) (-)

Ion 44.00 (43.70 to 44.70): BM003403.D (-38) (-)



#4

2-Fluorophenol

Concen: 10.62 ng

RT: 5.29 min Scan# 128

Delta R.T. -0.02 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

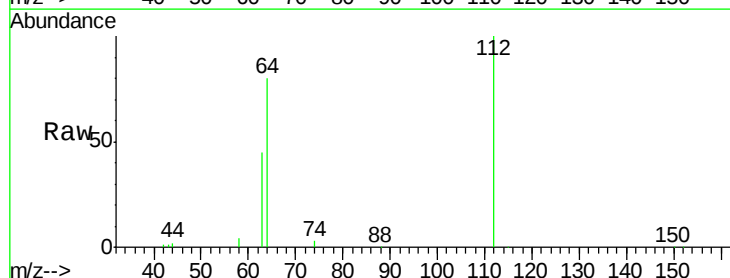
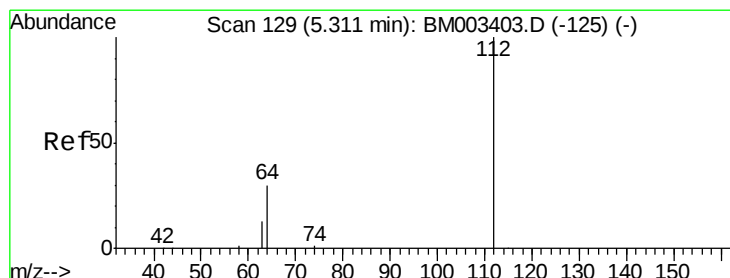
Tgt Ion: 112 Resp: 129863

Ion Ratio Lower Upper

112 100

64 80.3 49.3 73.9#

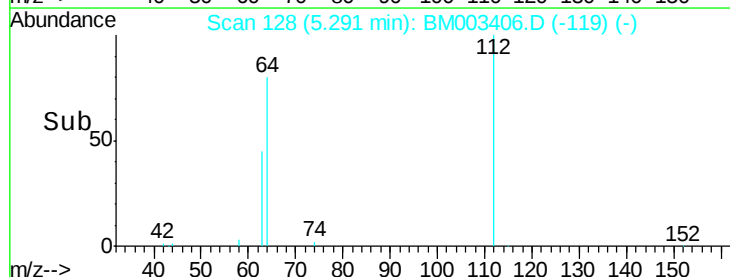
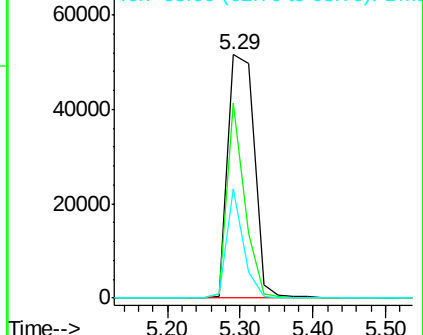
63 45.1 26.2 39.4#

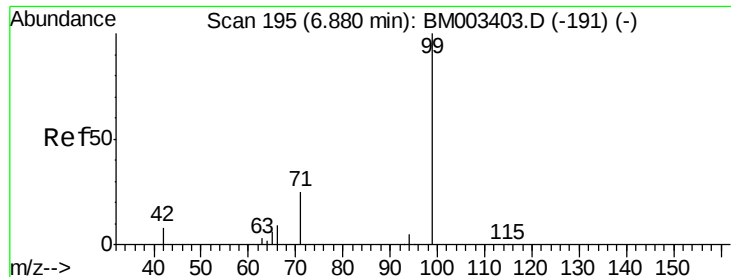


Abundance Ion 112.00 (111.70 to 112.70): BM003403.D (-125) (-)

Ion 64.00 (63.70 to 64.70): BM003403.D (-125) (-)

Ion 63.00 (62.70 to 63.70): BM003403.D (-125) (-)





#5

Phenol-d6

Concen: 12.16 ng

RT: 6.88 min Scan# 195

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

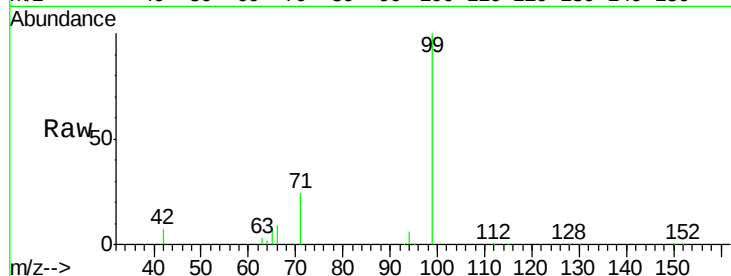
Tot Ion: 99 Resp: 208505

Ion Ratio Lower Upper

99 100

42 6.6 12.1 18.1#

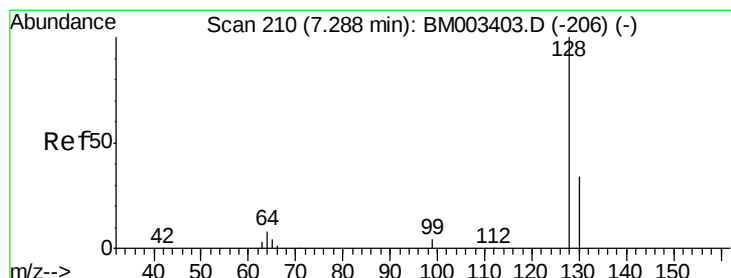
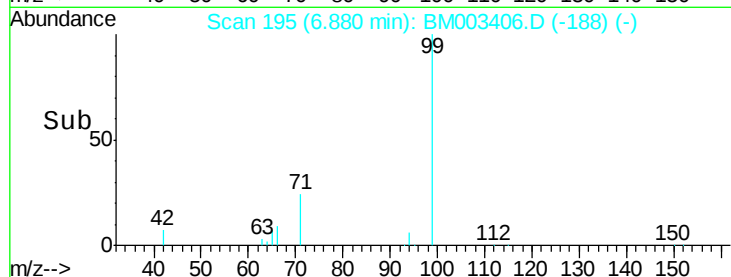
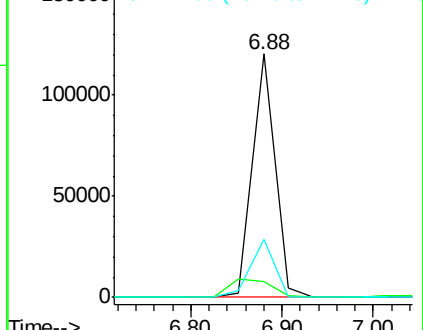
71 23.8 26.4 39.6#



Abundance Ion 99.00 (98.70 to 99.70): BM003406.D (-191) (-)

Ion 42.00 (41.70 to 42.70): BM003406.D (-191) (-)

Ion 71.00 (70.70 to 71.70): BM003406.D (-191) (-)



#6

2-Chlorophenol

Concen: 11.33 ng

RT: 7.29 min Scan# 210

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

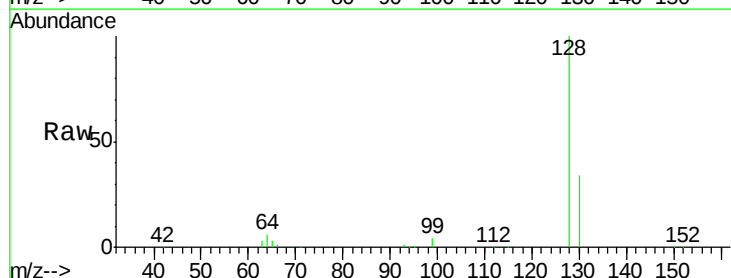
Tgt Ion: 128 Resp: 180843

Ion Ratio Lower Upper

128 100

130 34.2 22.2 62.2

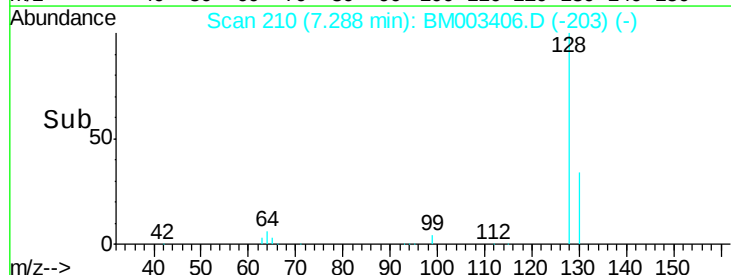
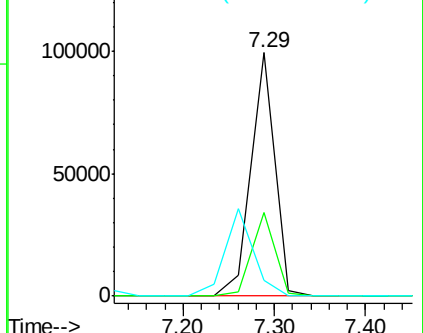
64 6.3 0.0 28.7

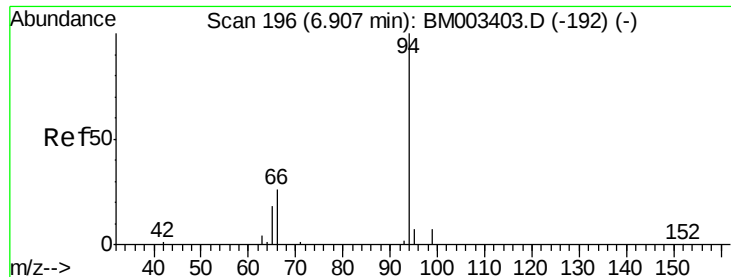


Abundance Ion 128.00 (127.70 to 128.70): BM003406.D (-206) (-)

Ion 130.00 (129.70 to 130.70): BM003406.D (-206) (-)

Ion 64.00 (63.70 to 64.70): BM003406.D (-206) (-)





#7

Phenol

Concen: 11.75 ng

RT: 6.91 min Scan# 196

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

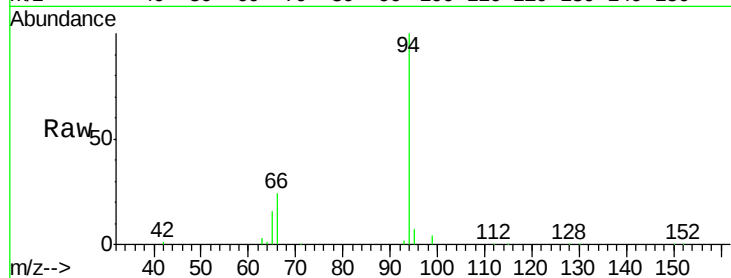
Tot Ion: 94 Resp: 210725

Ion Ratio Lower Upper

94 100

65 16.3 0.0 37.7

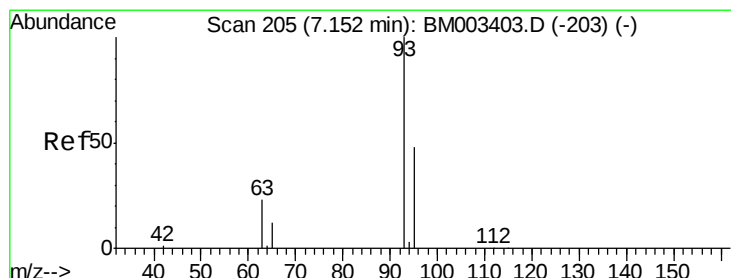
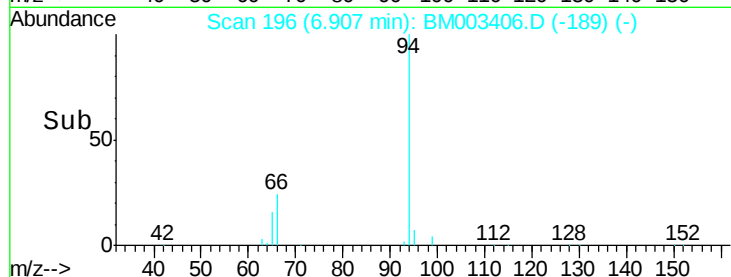
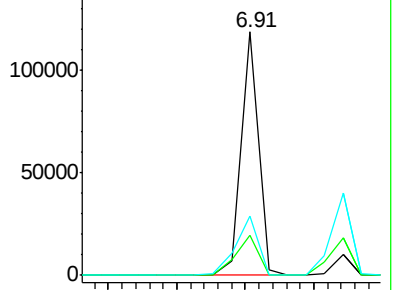
66 24.2 6.3 46.3



Abundance Ion 94.00 (93.70 to 94.70): BM003406.D (-192) (-)

Ion 65.00 (64.70 to 65.70): BM003406.D (-192) (-)

Ion 66.00 (65.70 to 66.70): BM003406.D (-192) (-)



#8

bis(2-Chloroethyl)ether

Concen: 10.22 ng

RT: 7.12 min Scan# 204

Delta R.T. -0.03 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

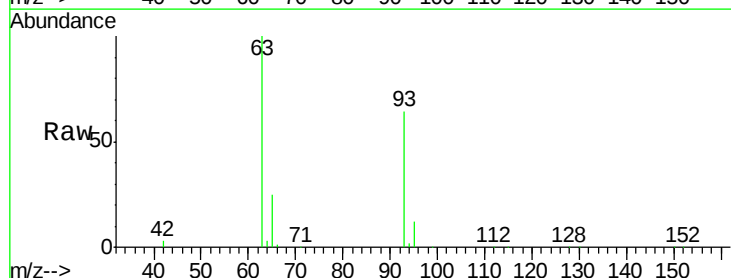
Tgt Ion: 93 Resp: 130556

Ion Ratio Lower Upper

93 100

63 94.1 58.2 87.4#

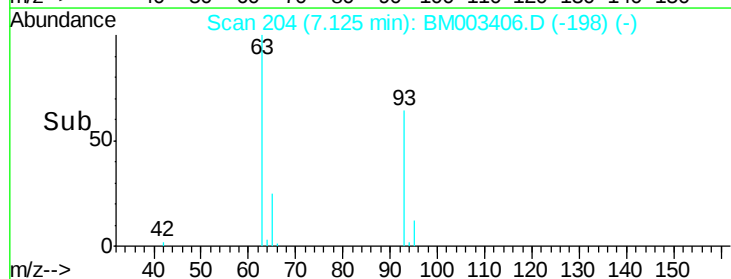
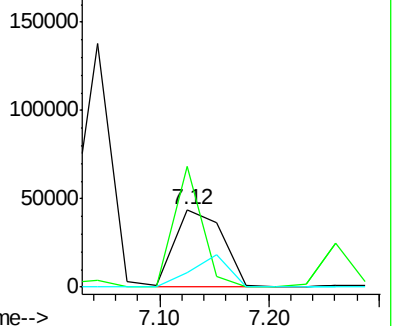
95 0.0 26.2 39.4#

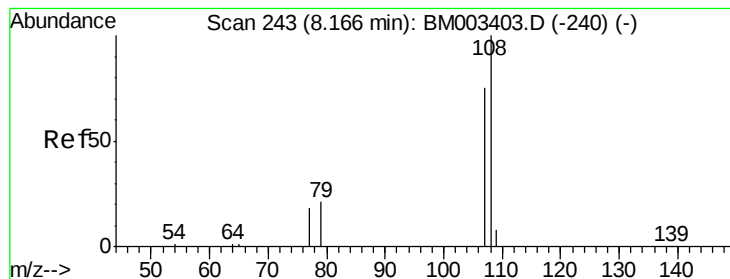


Abundance Ion 93.00 (92.70 to 93.70): BM003406.D (-203) (-)

Ion 63.00 (62.70 to 63.70): BM003406.D (-203) (-)

Ion 95.00 (94.70 to 95.70): BM003406.D (-203) (-)





#9

2-Methylphenol

Concen: 12.21 ng

RT: 8.14 min Scan# 242

Delta R.T. -0.02 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

Tot Ion:107 Resp: 123255

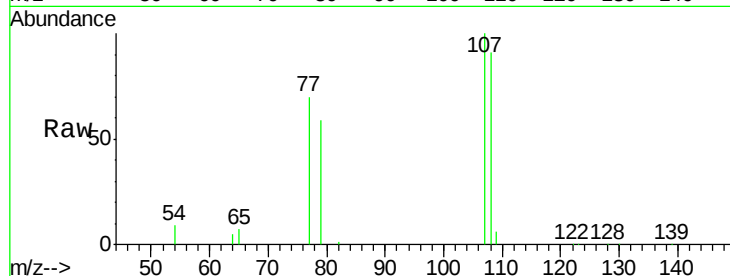
Ion Ratio Lower Upper

107 100

108 91.4 100.9 151.3#

77 70.2 20.3 30.5#

79 59.0 22.8 34.2#



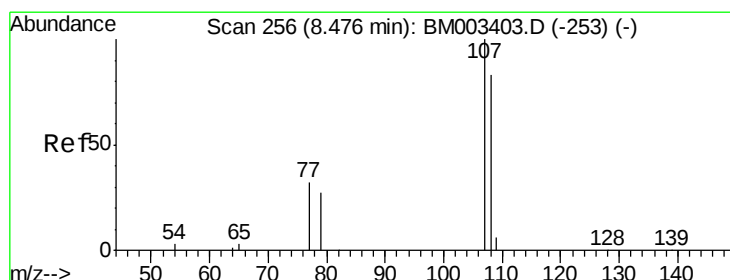
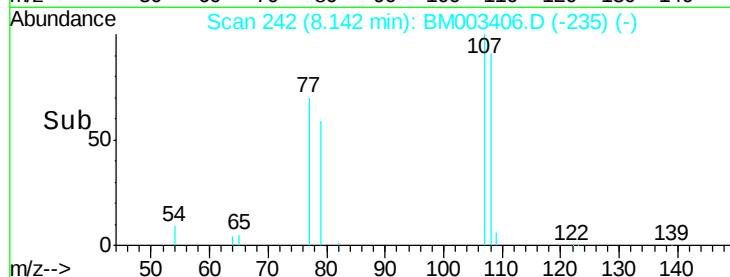
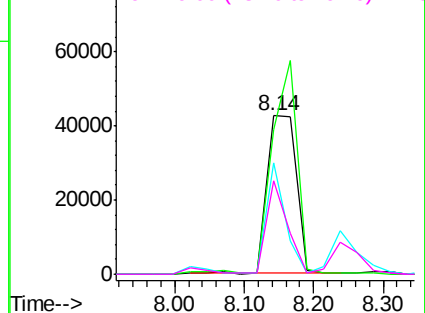
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



#10

3+4-Methylphenols

Concen: 12.73 ng

RT: 8.48 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Tgt Ion:107 Resp: 186658

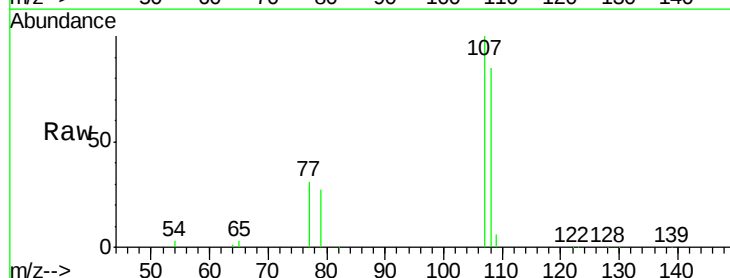
Ion Ratio Lower Upper

107 100

108 84.7 86.3 126.3#

77 31.1 151.7 191.7#

79 26.7 7.4 47.4



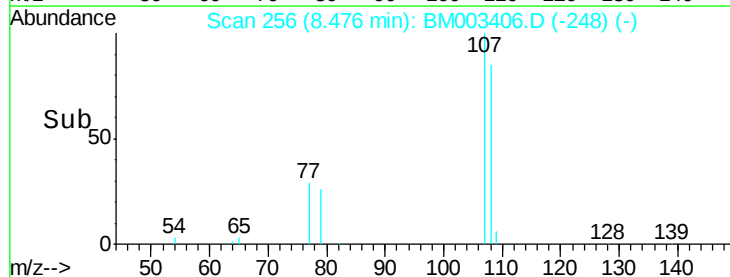
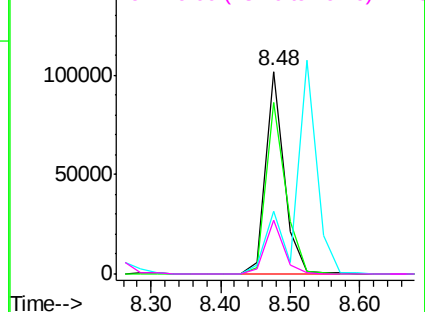
Abundance

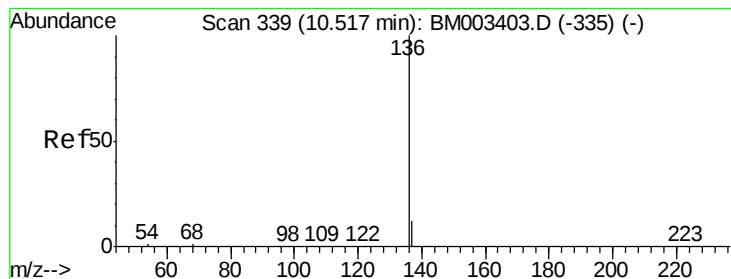
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.52 min Scan# 339

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 264956

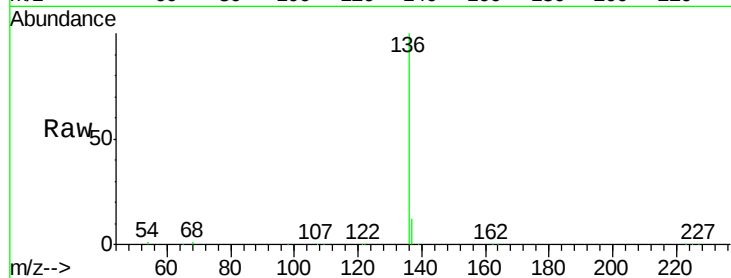
Ion Ratio Lower Upper

136 100

137 12.3 9.1 13.7

54 1.0 2.6 3.8#

68 1.4 2.2 3.2#

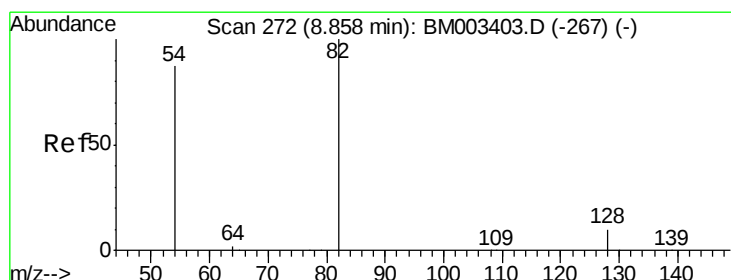
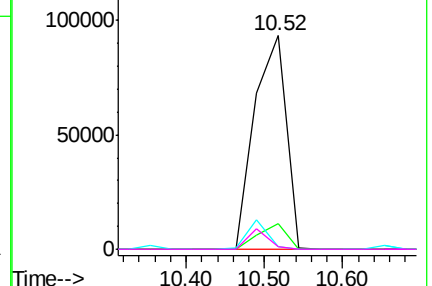
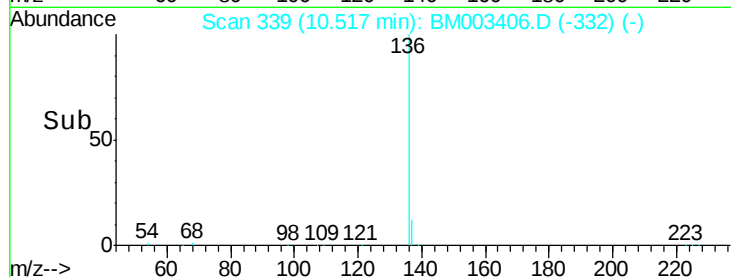


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#12

Nitrobenzene-d5

Concen: 11.52 ng

RT: 8.86 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

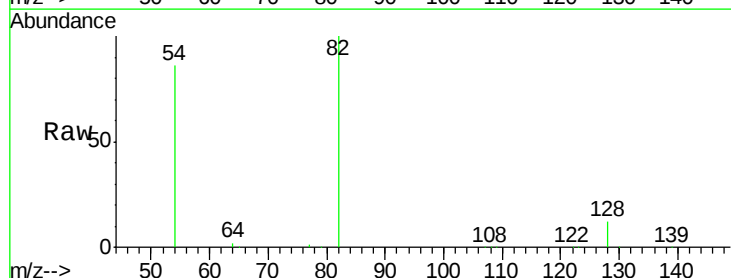
Tgt Ion: 82 Resp: 161223

Ion Ratio Lower Upper

82 100

128 0.0 0.0 0.0

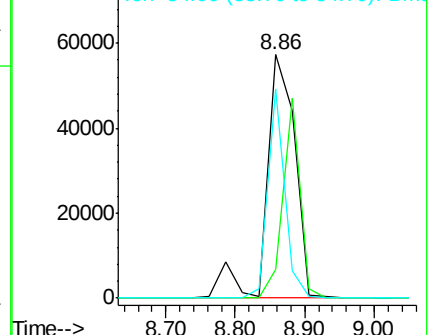
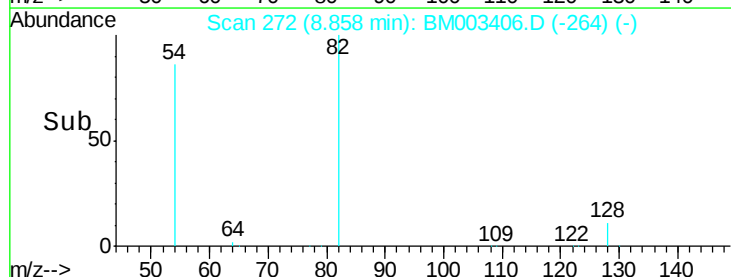
54 51.6 59.0 88.6#

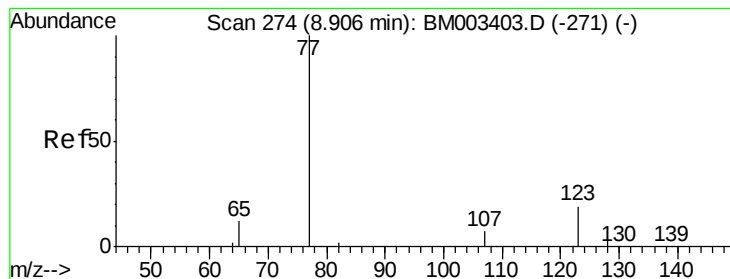


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#13

Nitrobenzene

Concen: 12.33 ng

RT: 8.91 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

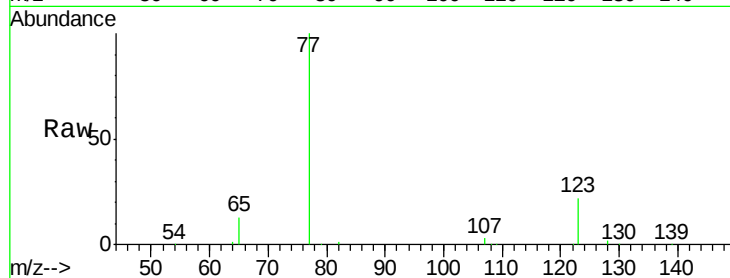
Tot Ion: 77 Resp: 179935

Ion Ratio Lower Upper

77 100

123 0.0 37.7 56.5#

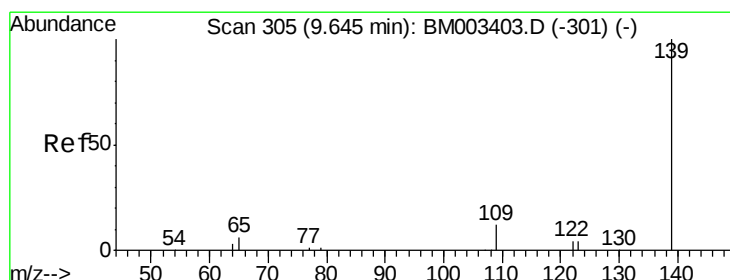
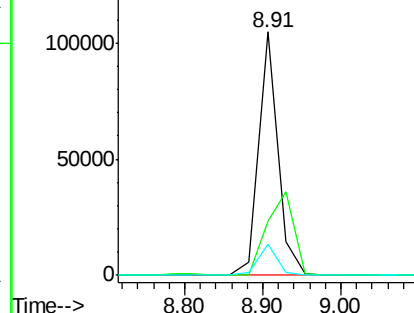
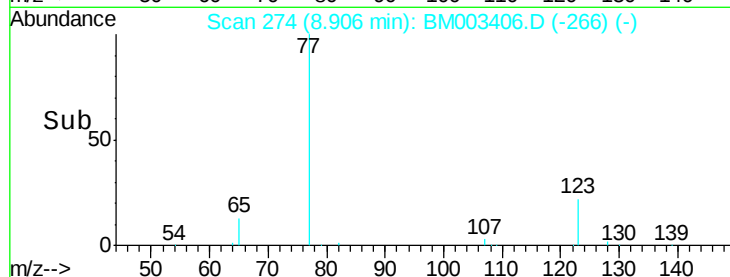
65 12.9 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003406.D (-266) (-)

Ion 123.00 (122.70 to 123.70): BM003406.D (-266) (-)

Ion 65.00 (64.70 to 65.70): BM003406.D (-266) (-)



#14

2-Nitrophenol

Concen: 13.11 ng

RT: 9.65 min Scan# 305

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

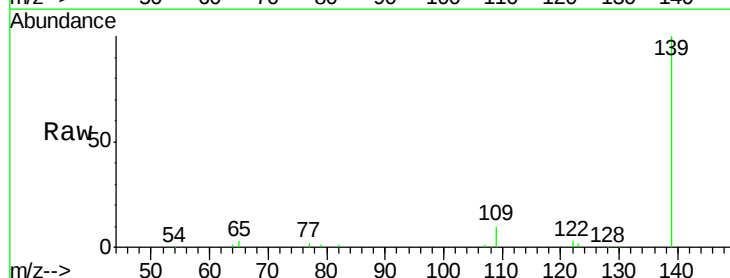
Tgt Ion: 139 Resp: 78036

Ion Ratio Lower Upper

139 100

109 9.9 19.5 29.3#

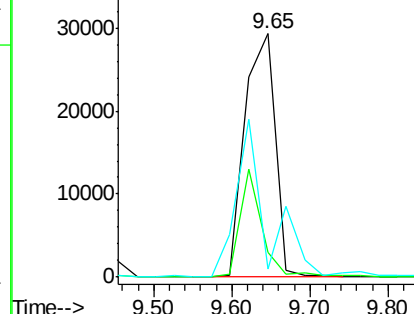
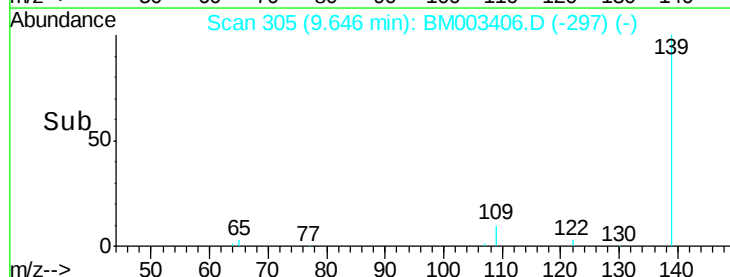
65 3.3 18.6 28.0#

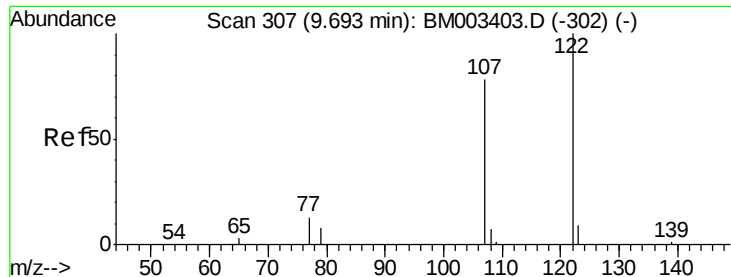


Abundance Ion 139.00 (138.70 to 139.70): BM003406.D (-297) (-)

Ion 109.00 (108.70 to 109.70): BM003406.D (-297) (-)

Ion 65.00 (64.70 to 65.70): BM003406.D (-297) (-)





#15

2,4-Dimethylphenol

Concen: 12.74 ng

RT: 9.69 min Scan# 307

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

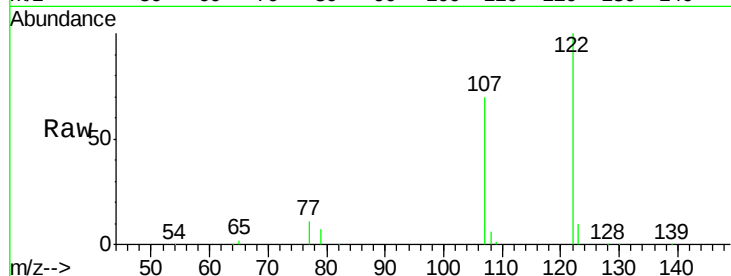
Tot Ion:122 Resp: 178401

Ion Ratio Lower Upper

122 100

107 70.5 68.6 102.8

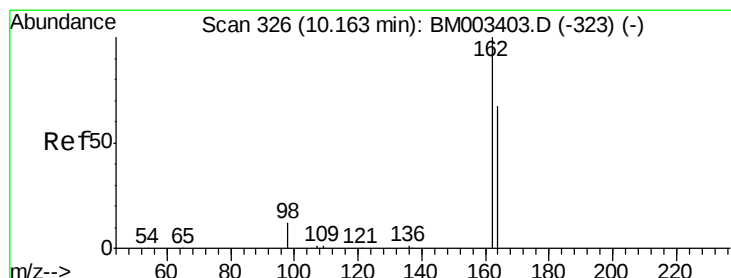
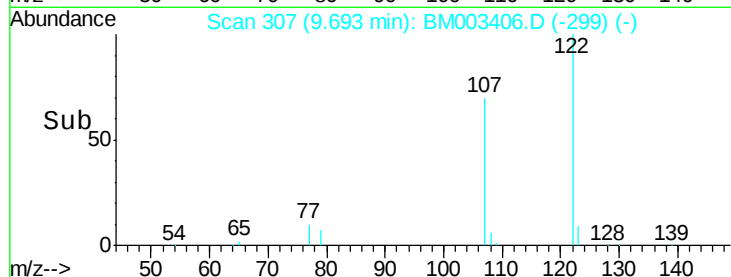
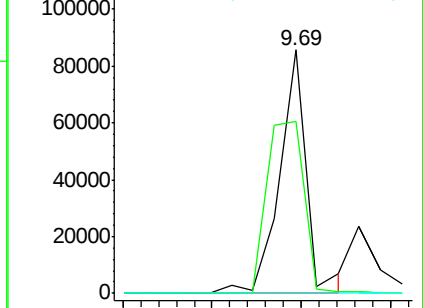
121 0.0 44.8 67.2#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#16

2,4-Dichlorophenol

Concen: 11.97 ng

RT: 10.16 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

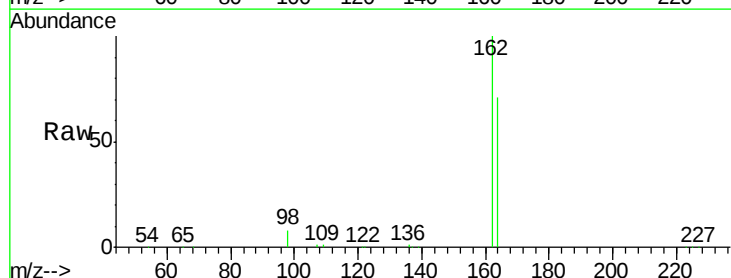
Tgt Ion:162 Resp: 156086

Ion Ratio Lower Upper

162 100

164 70.9 49.2 89.2

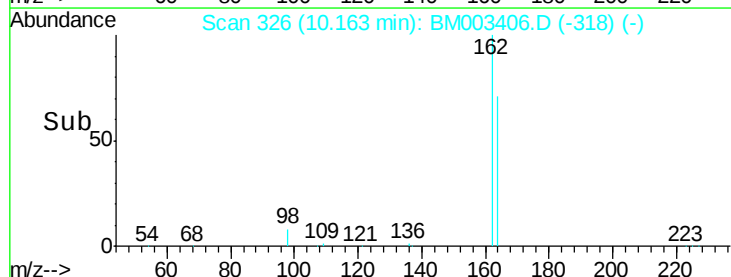
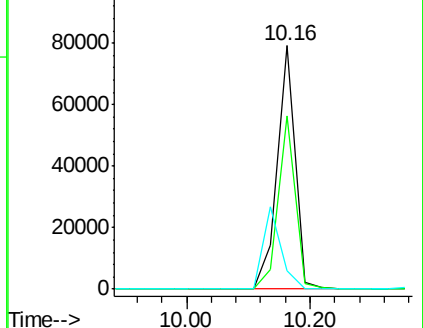
98 7.7 0.0 37.4

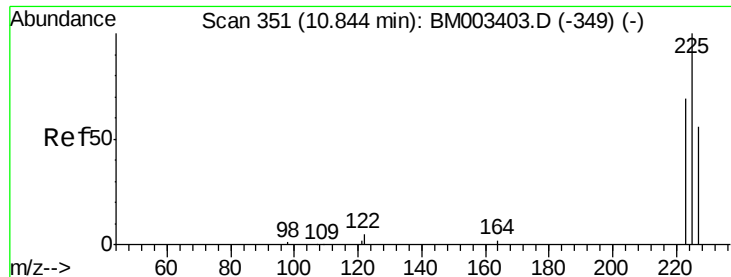


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

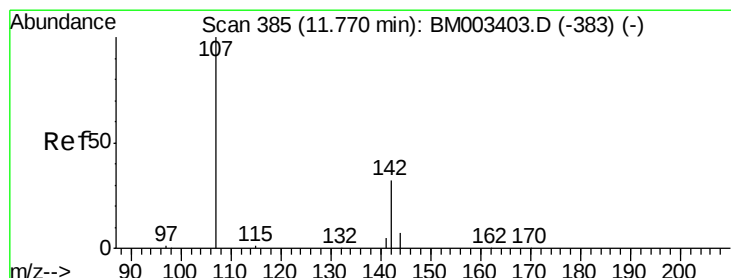
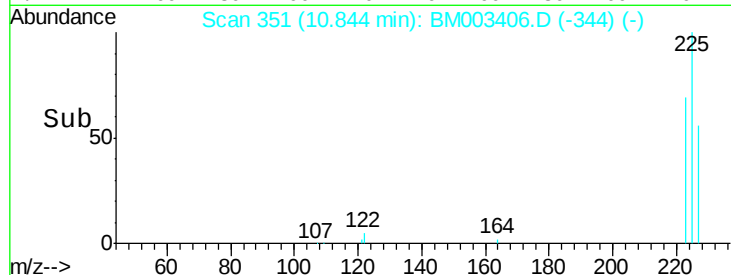
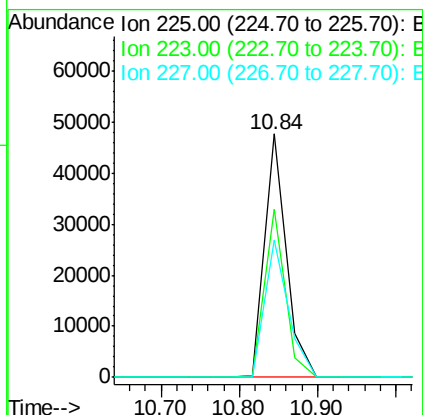
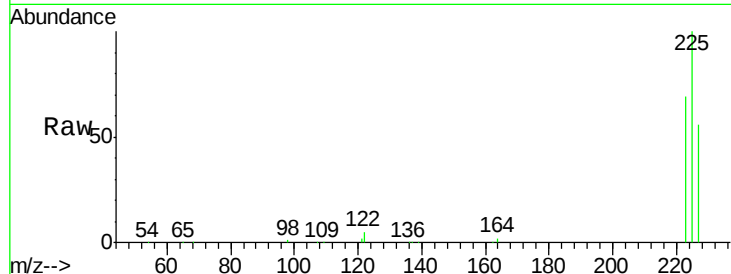




#17  
Hexachlorobutadiene  
Concen: 9.53 ng  
RT: 10.84 min Scan# 351  
Delta R.T. 0.00 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

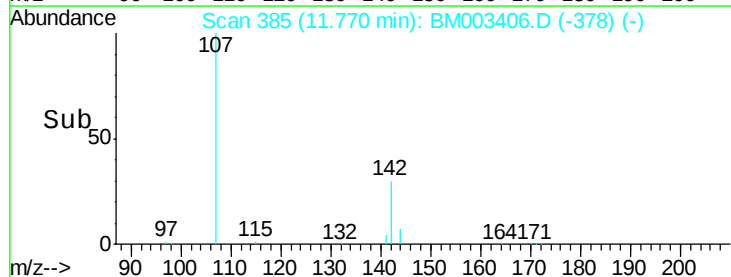
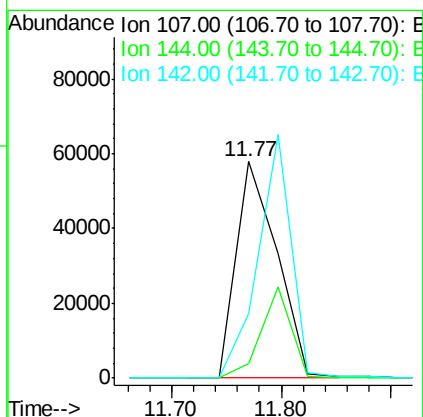
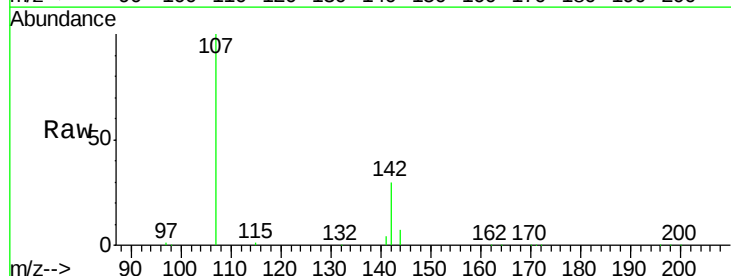
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

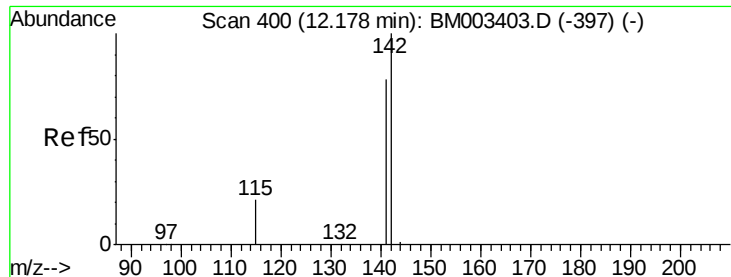
Tot Ion:225 Resp: 92430  
Ion Ratio Lower Upper  
225 100  
223 65.4 53.0 79.4  
227 61.0 52.2 78.4



#18  
4-Chloro-3-methylphenol  
Concen: 10.22 ng  
RT: 11.77 min Scan# 385  
Delta R.T. 0.00 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

Tgt Ion:107 Resp: 151075  
Ion Ratio Lower Upper  
107 100  
144 6.9 16.2 24.2#  
142 29.9 49.8 74.6#

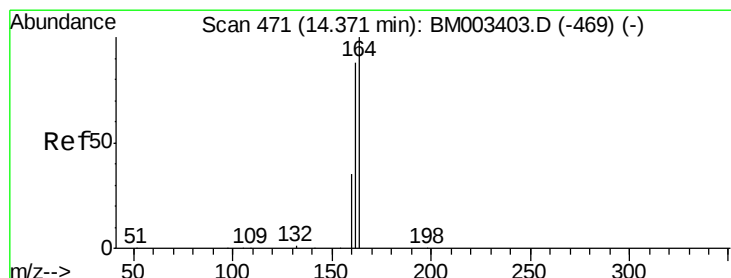
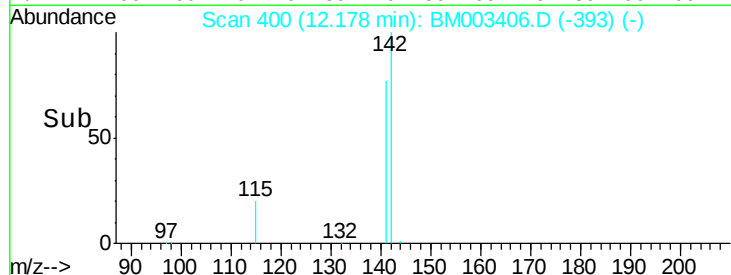
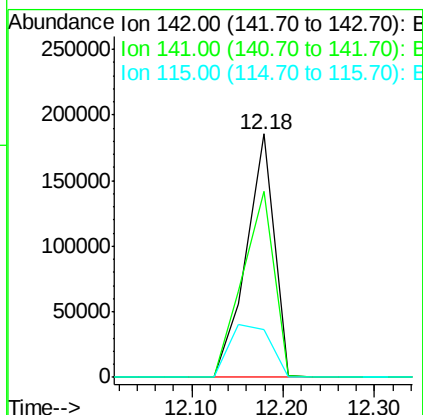
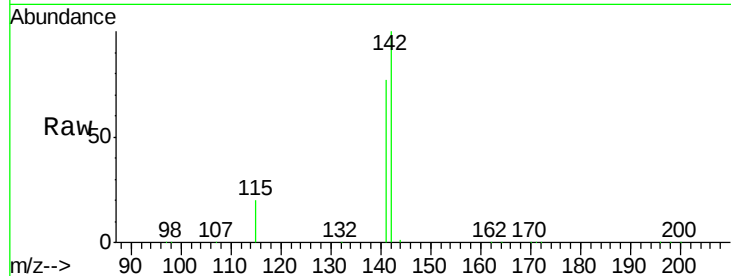




#19  
2-Methylnaphthalene  
Concen: 9.71 ng  
RT: 12.18 min Scan# 400  
Delta R.T. 0.00 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

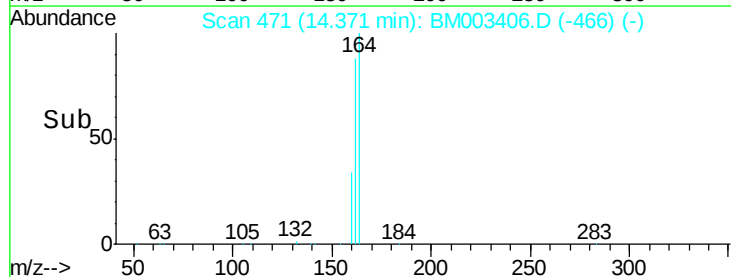
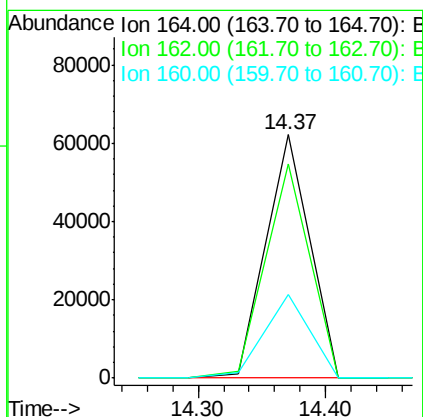
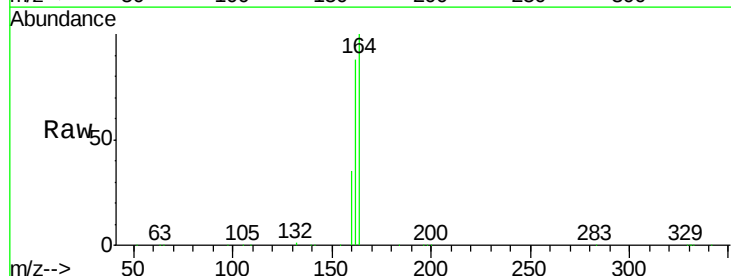
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

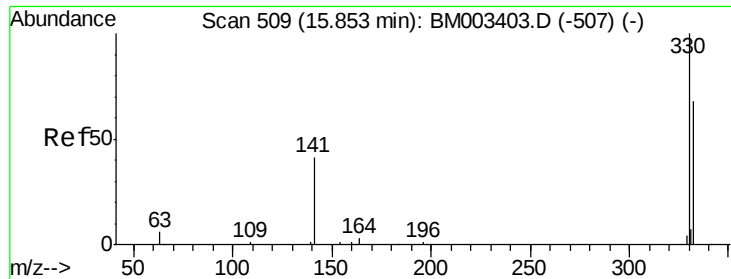
Tot Ion:142 Resp: 397504  
Ion Ratio Lower Upper  
142 100  
141 85.7 71.4 107.0  
115 0.0 29.3 43.9#



#20  
Acenaphthene-d10  
Concen: 5.00 ng  
RT: 14.37 min Scan# 471  
Delta R.T. 0.00 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

Tgt Ion:164 Resp: 147942  
Ion Ratio Lower Upper  
164 100  
162 87.9 79.2 118.8  
160 34.6 33.7 50.5

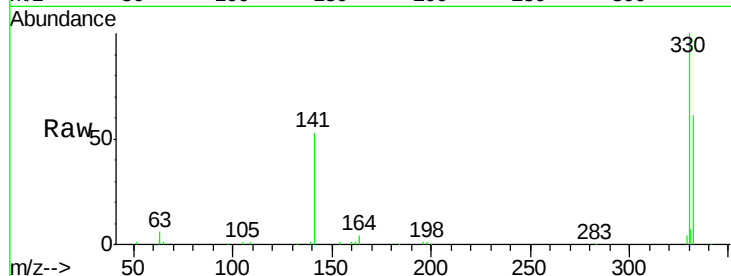




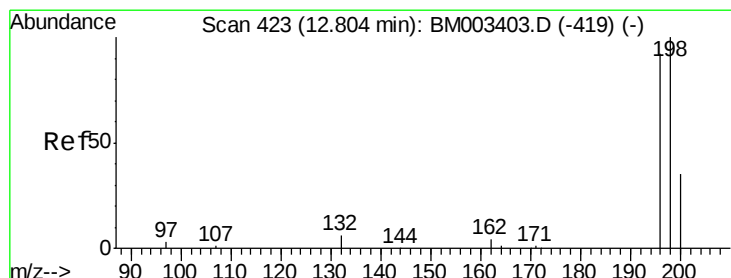
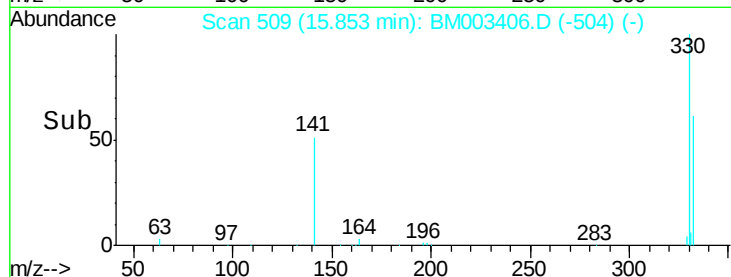
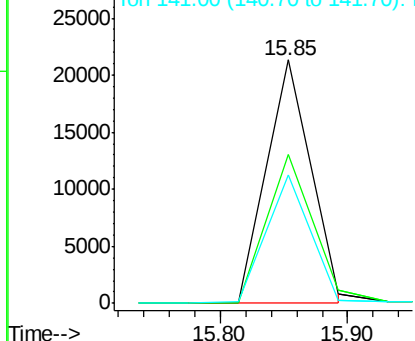
#21  
 2,4,6-Tribromophenol  
 Concen: 10.08 ng  
 RT: 15.85 min Scan# 509  
 Delta R.T. 0.00 min  
 Lab File: BM003406.D  
 Acq: 07 Dec 2015 13:58

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Tot Ion:330 Resp: 51565  
 Ion Ratio Lower Upper  
 330 100  
 332 63.7 74.0 111.0#  
 141 52.0 24.1 36.1#

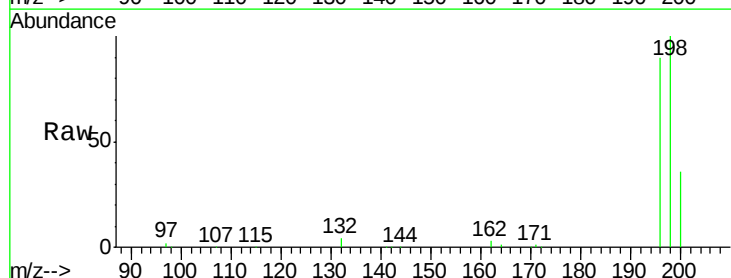


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

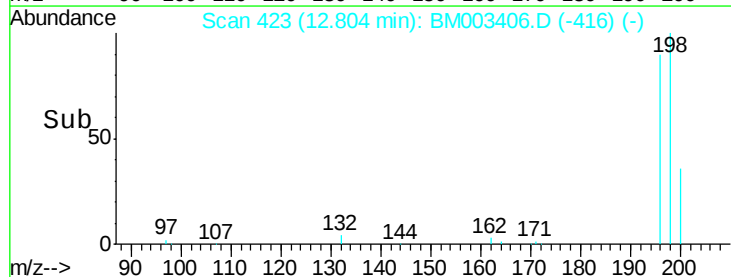
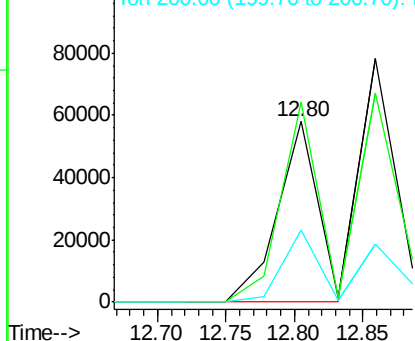


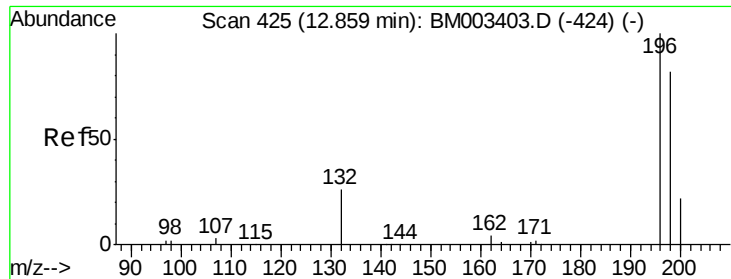
#22  
 2,4,6-Trichlorophenol  
 Concen: 11.91 ng  
 RT: 12.80 min Scan# 423  
 Delta R.T. 0.00 min  
 Lab File: BM003406.D  
 Acq: 07 Dec 2015 13:58

Tgt Ion:196 Resp: 118174  
 Ion Ratio Lower Upper  
 196 100  
 198 110.7 54.2 81.2#  
 200 40.1 17.1 25.7#



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

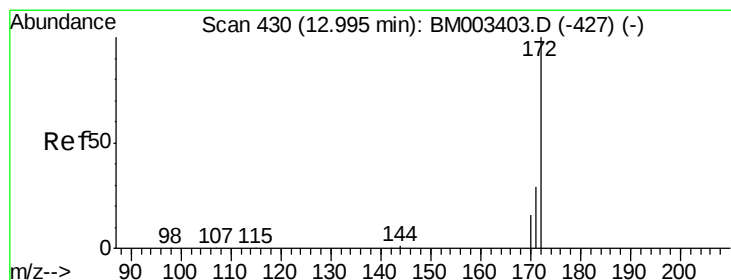
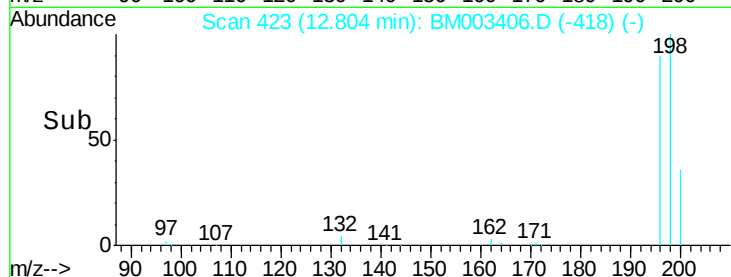
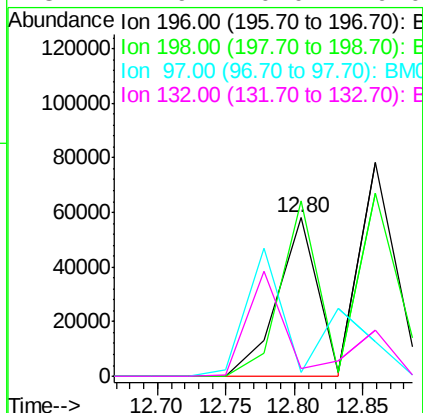
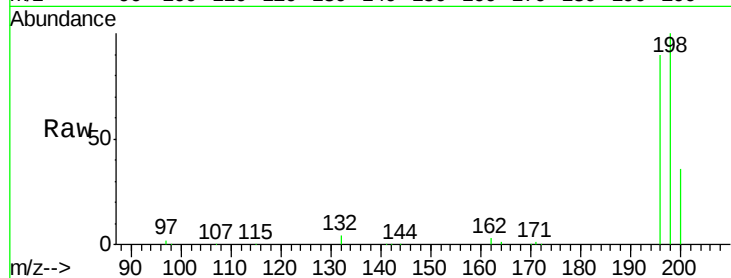




#23  
2,4,5-Trichlorophenol  
Concen: 8.10 ng  
RT: 12.80 min Scan# 423  
Delta R.T. -0.05 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

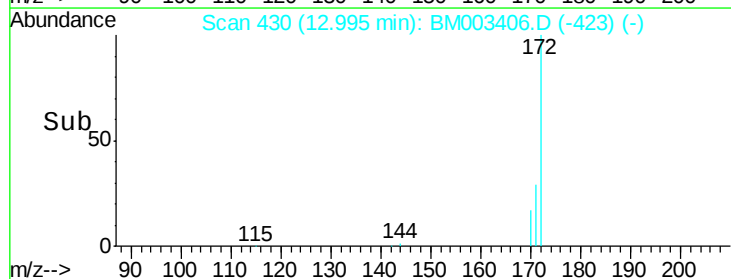
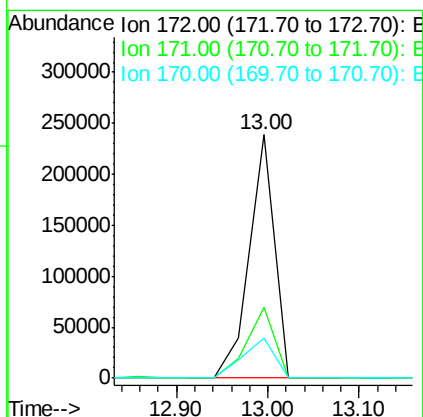
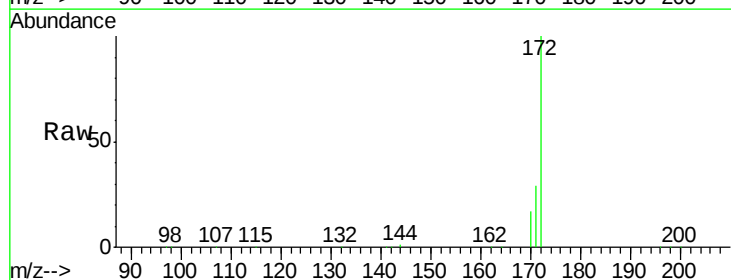
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

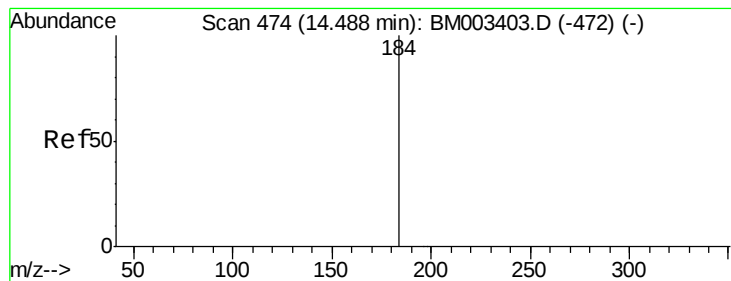
Tot Ion:196 Resp: 118174  
Ion Ratio Lower Upper  
196 100  
198 110.7 73.6 110.4#  
97 2.1 0.0 0.0#  
132 4.9 0.0 0.0#



#24  
2-Fluorobiphenyl  
Concen: 8.76 ng  
RT: 13.00 min Scan# 430  
Delta R.T. 0.00 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

Tgt Ion:172 Resp: 456051  
Ion Ratio Lower Upper  
172 100  
171 31.8 28.0 42.0  
170 20.6 18.9 28.3

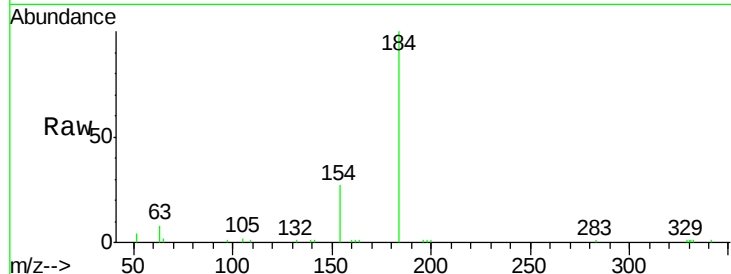




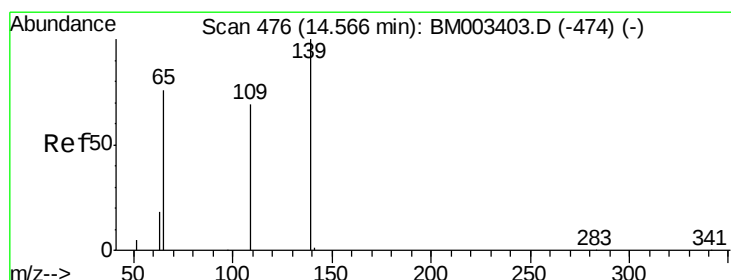
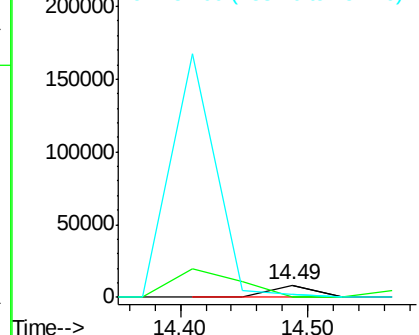
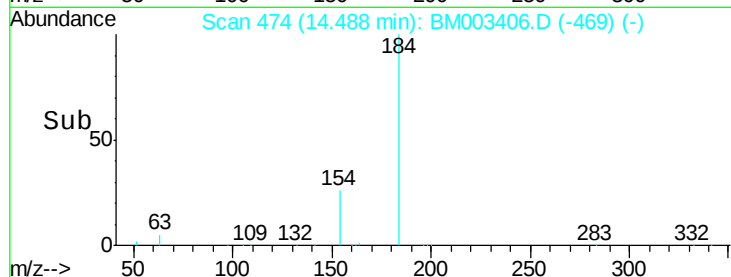
#25  
2,4-Dinitrophenol  
Concen: 10.01 ng  
RT: 14.49 min Scan# 474  
Delta R.T. 0.00 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

Tot Ion:184 Resp: 21600  
Ion Ratio Lower Upper  
184 100  
63 7.5 52.0 78.0#  
154 27.0 51.4 77.2#

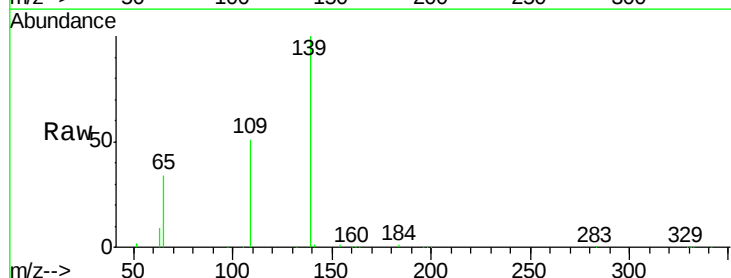


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 154.00 (153.70 to 154.70): E

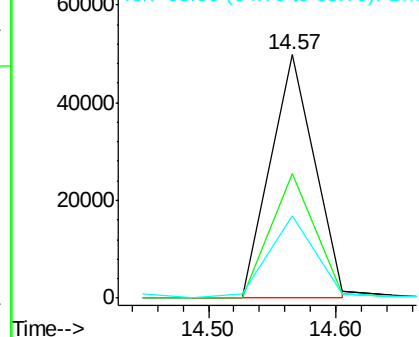
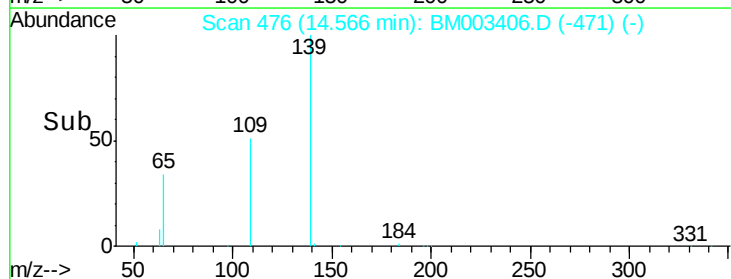


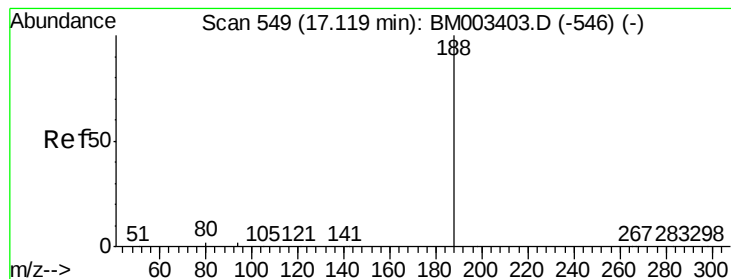
#26  
4-Nitrophenol  
Concen: 9.87 ng  
RT: 14.57 min Scan# 476  
Delta R.T. 0.00 min  
Lab File: BM003406.D  
Acq: 07 Dec 2015 13:58

Tgt Ion:139 Resp: 119521  
Ion Ratio Lower Upper  
139 100  
109 51.0 60.0 100.0#  
65 34.1 85.7 125.7#



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BM0





#27

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 549

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

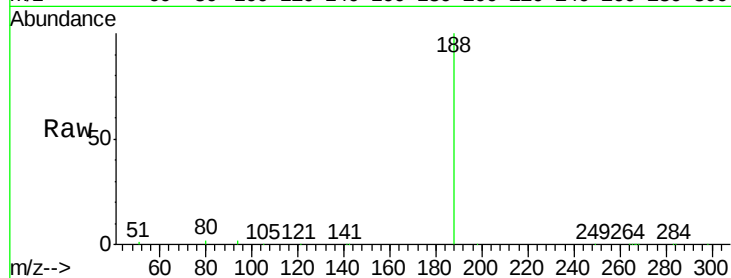
Tot Ion:188 Resp: 236407

Ion Ratio Lower Upper

188 100

94 2.2 2.9 4.3#

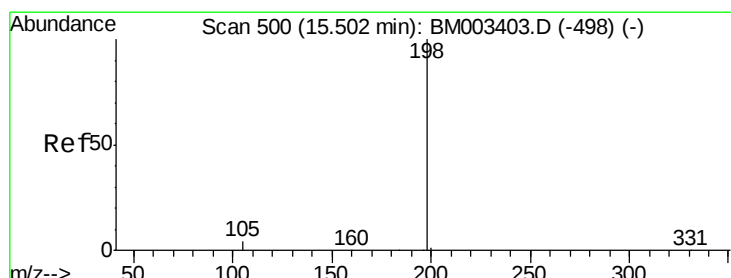
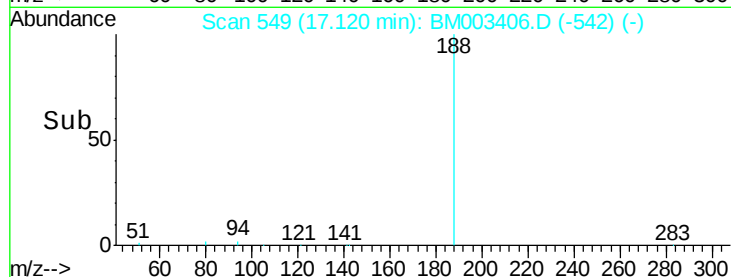
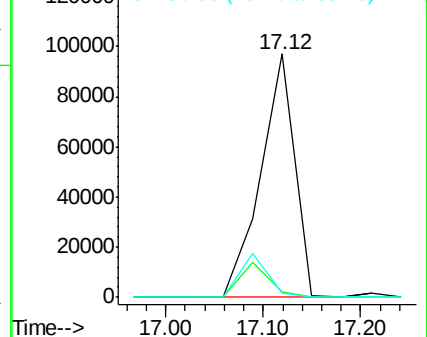
80 1.7 2.5 3.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#28

4,6-Dinitro-2-methylphenol

Concen: 9.95 ng

RT: 15.50 min Scan# 500

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

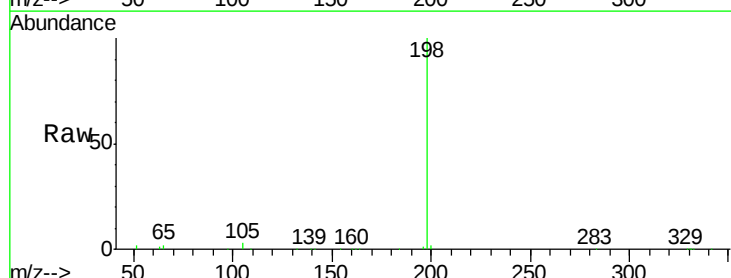
Tgt Ion:198 Resp: 72419

Ion Ratio Lower Upper

198 100

51 1.7 60.8 100.8#

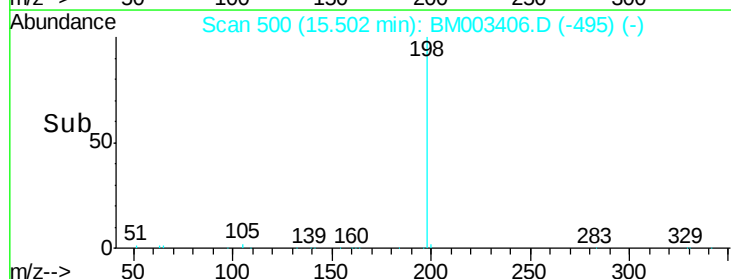
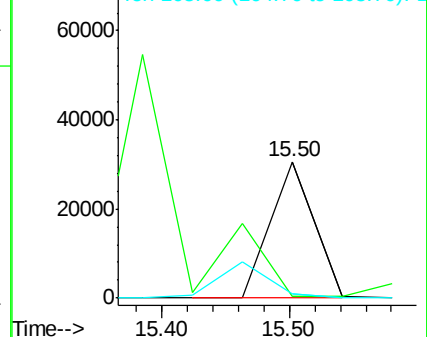
105 2.7 30.0 70.0#

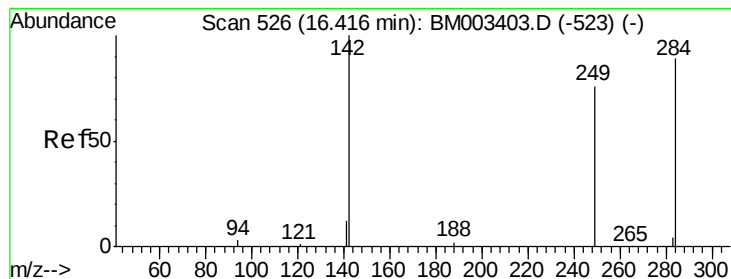


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#29

Hexachlorobenzene

Concen: 9.19 ng

RT: 16.42 min Scan# 526

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

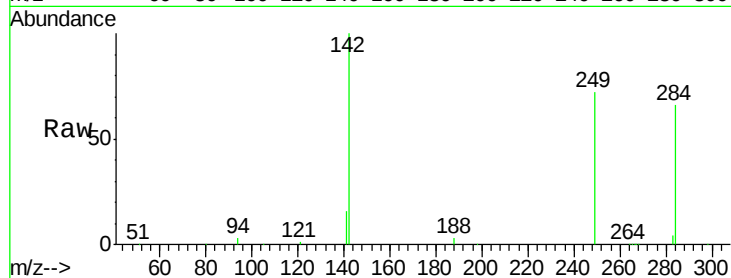
Tot Ion:284 Resp: 92180

Ion Ratio Lower Upper

284 100

142 95.2 23.3 34.9#

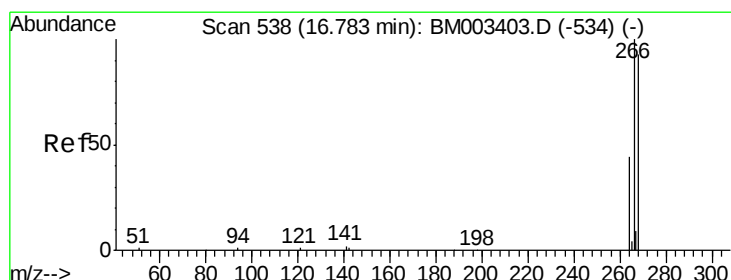
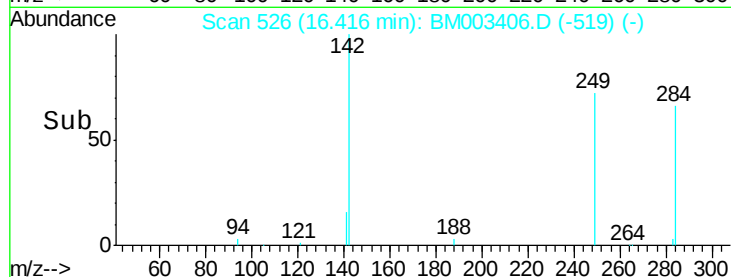
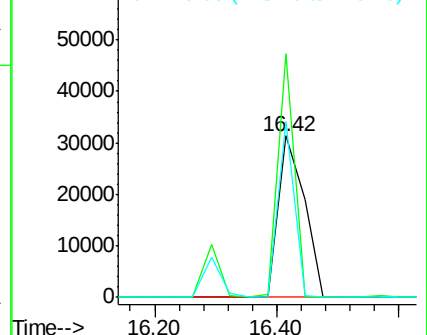
249 68.8 23.3 34.9#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#30

Pentachlorophenol

Concen: 10.28 ng

RT: 16.75 min Scan# 537

Delta R.T. -0.03 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

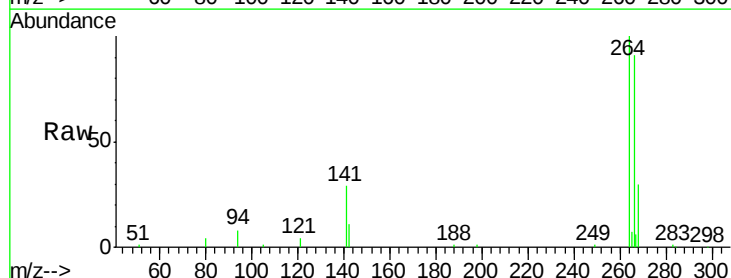
Tgt Ion:266 Resp: 44530

Ion Ratio Lower Upper

266 100

268 32.6 62.6 94.0#

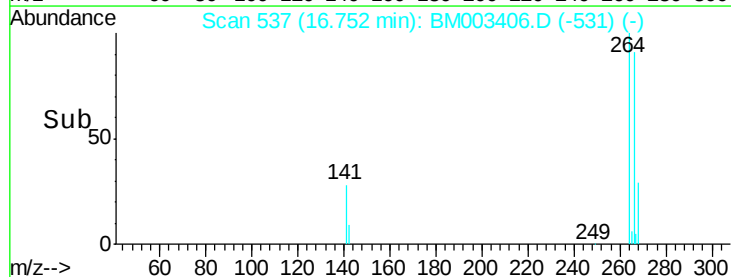
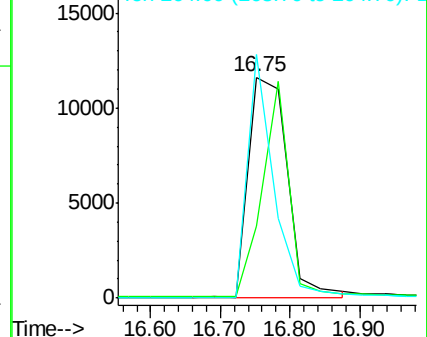
264 110.2 47.9 71.9#

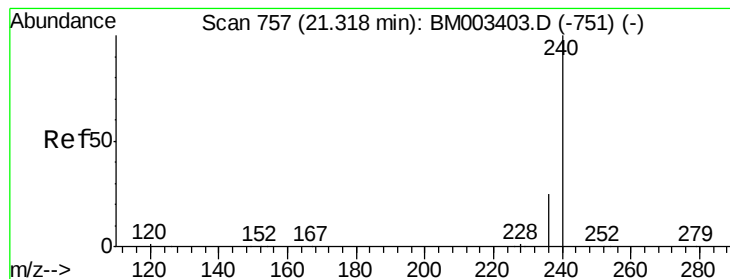


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#31

Chrysene-d12

Concen: 5.00 ng

RT: 21.32 min Scan# 757

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

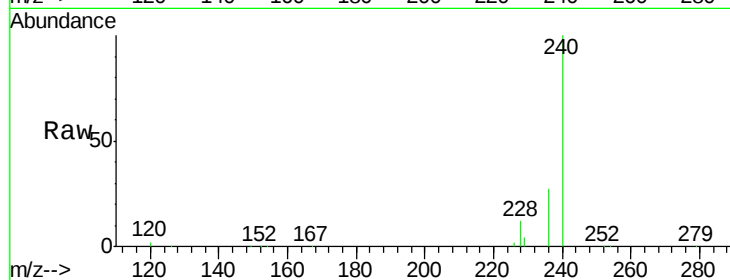
Tot Ion:240 Resp: 304808

Ion Ratio Lower Upper

240 100

120 1.8 10.4 15.6#

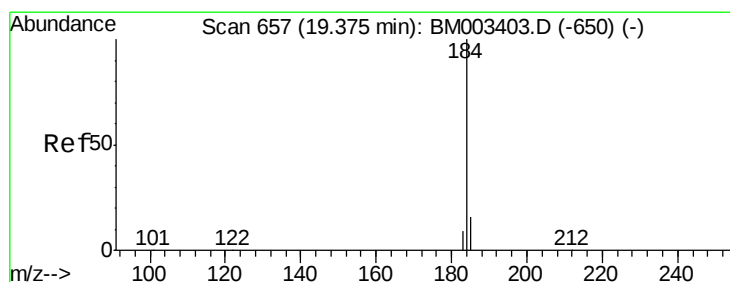
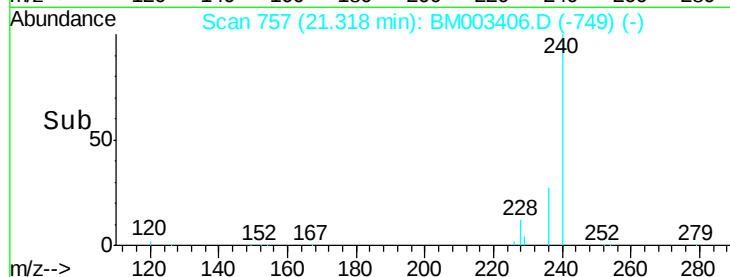
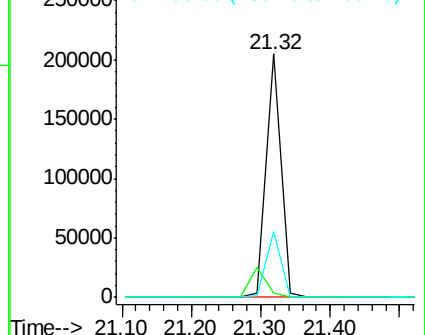
236 27.1 22.0 33.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#32

Benzidine

Concen: 10.36 ng

RT: 19.38 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

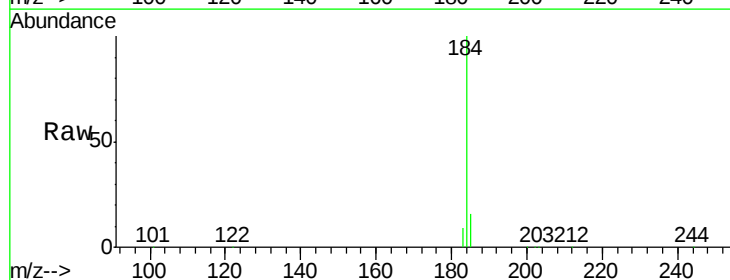
Tgt Ion:184 Resp: 301607

Ion Ratio Lower Upper

184 100

185 16.4 11.6 17.4

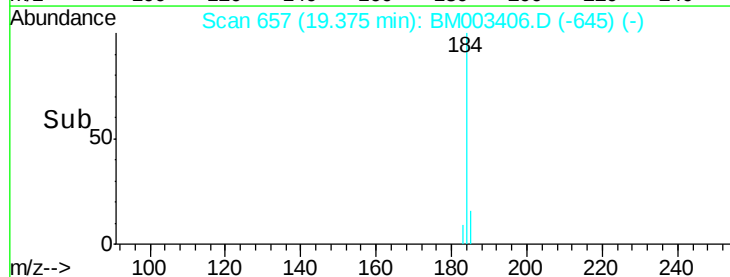
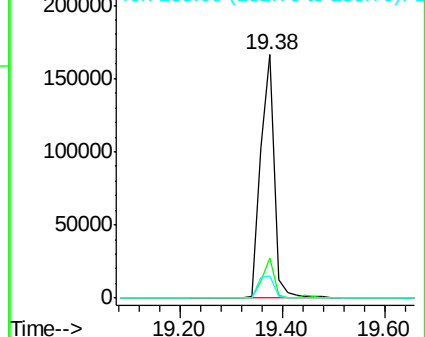
183 9.1 8.6 13.0

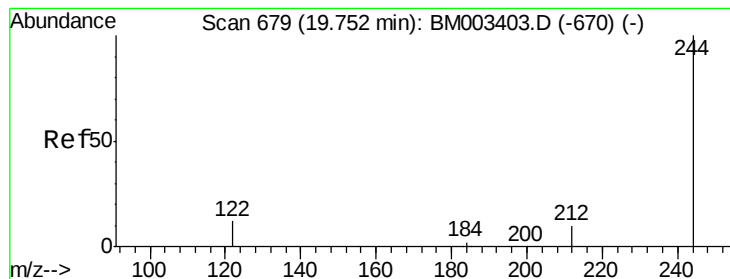


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#33

Terphenyl-d14

Concen: 9.25 ng

RT: 19.75 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

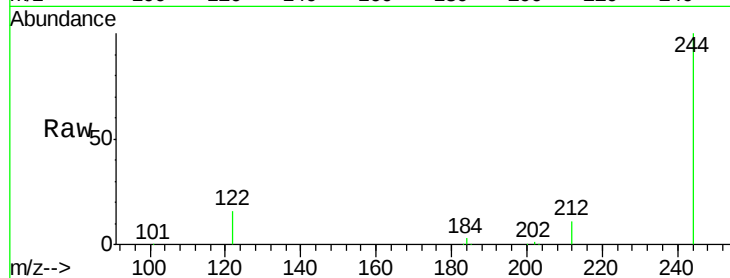
Tot Ion:244 Resp: 381238

Ion Ratio Lower Upper

244 100

212 9.7 7.3 10.9

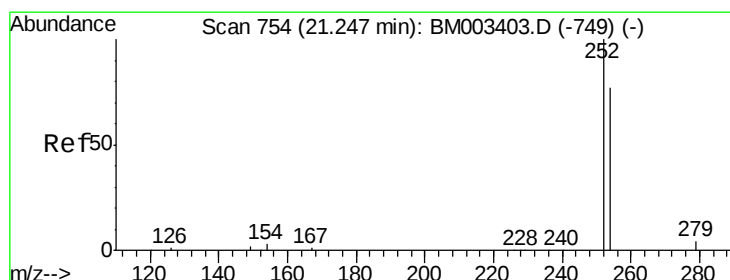
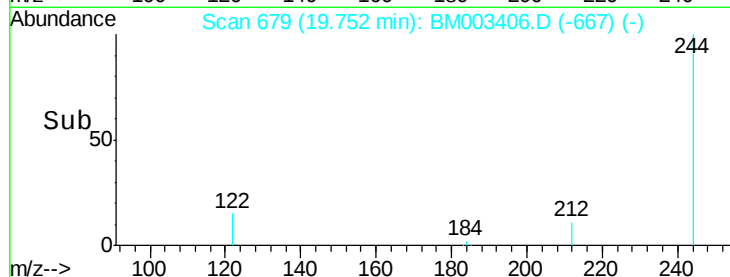
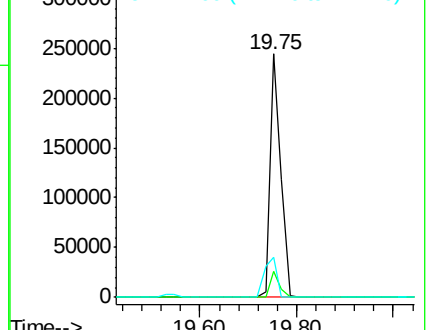
122 19.5 14.8 22.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#34

3,3'-Dichlorobenzidine

Concen: 9.86 ng

RT: 21.25 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

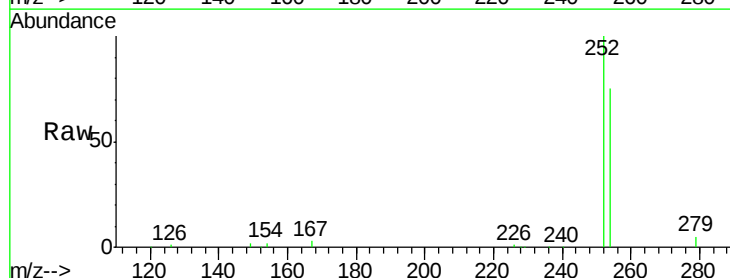
Tgt Ion:252 Resp: 204870

Ion Ratio Lower Upper

252 100

254 75.3 53.7 80.5

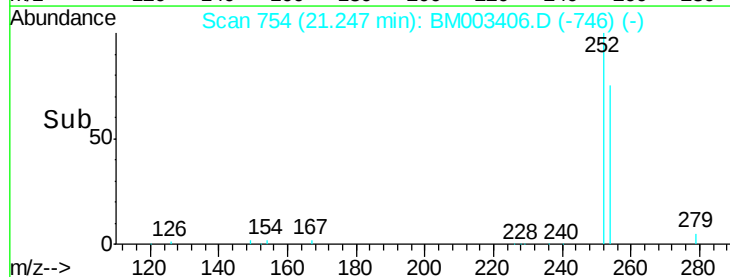
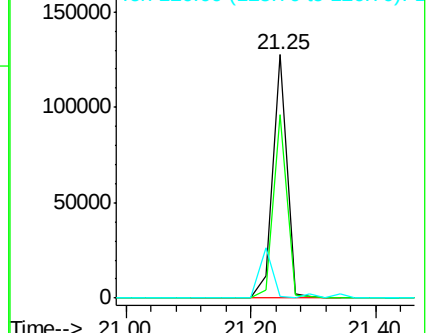
126 0.7 2.8 4.2#

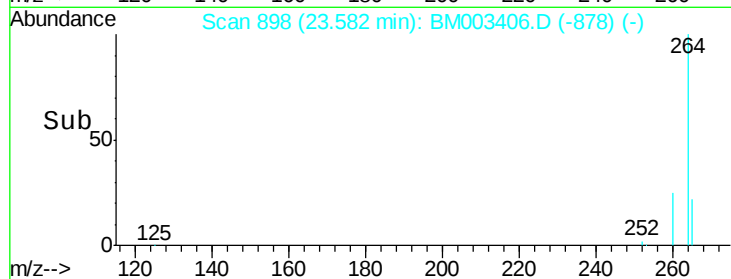
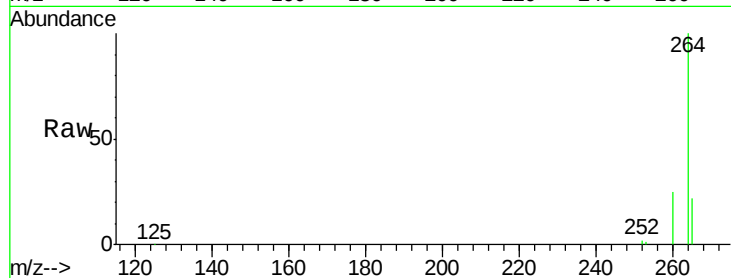
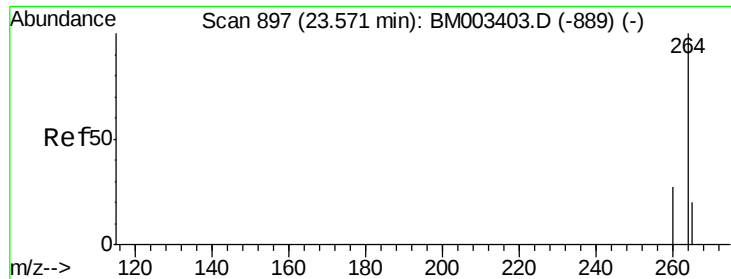


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.58 min Scan# 898

Delta R.T. 0.01 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 180607

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 22.2 17.4 26.2

