

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121317\  
 Data File : BG031532.D  
 Acq On : 13 Dec 2017 17:51  
 Operator : SJ/JU  
 Sample : I6786-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Dec 13 18:24:39 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 11 17:25:55 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 50422    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.92 | 136  | 262523   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.73 | 164  | 188979   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.47 | 188  | 453839   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.74 | 240  | 483930   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.03 | 264  | 479581   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.67  | 112 | 131535  | 46.24 | ng | 0.00 |
| 7) Phenol-d6             | 7.28  | 99  | 128588  | 32.56 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 9.28  | 82  | 299160  | 70.24 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.22 | 330 | 171097  | 77.28 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.35 | 172 | 926969  | 72.00 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.07 | 244 | 1473744 | 69.29 | ng | 0.00 |

## Target Compounds

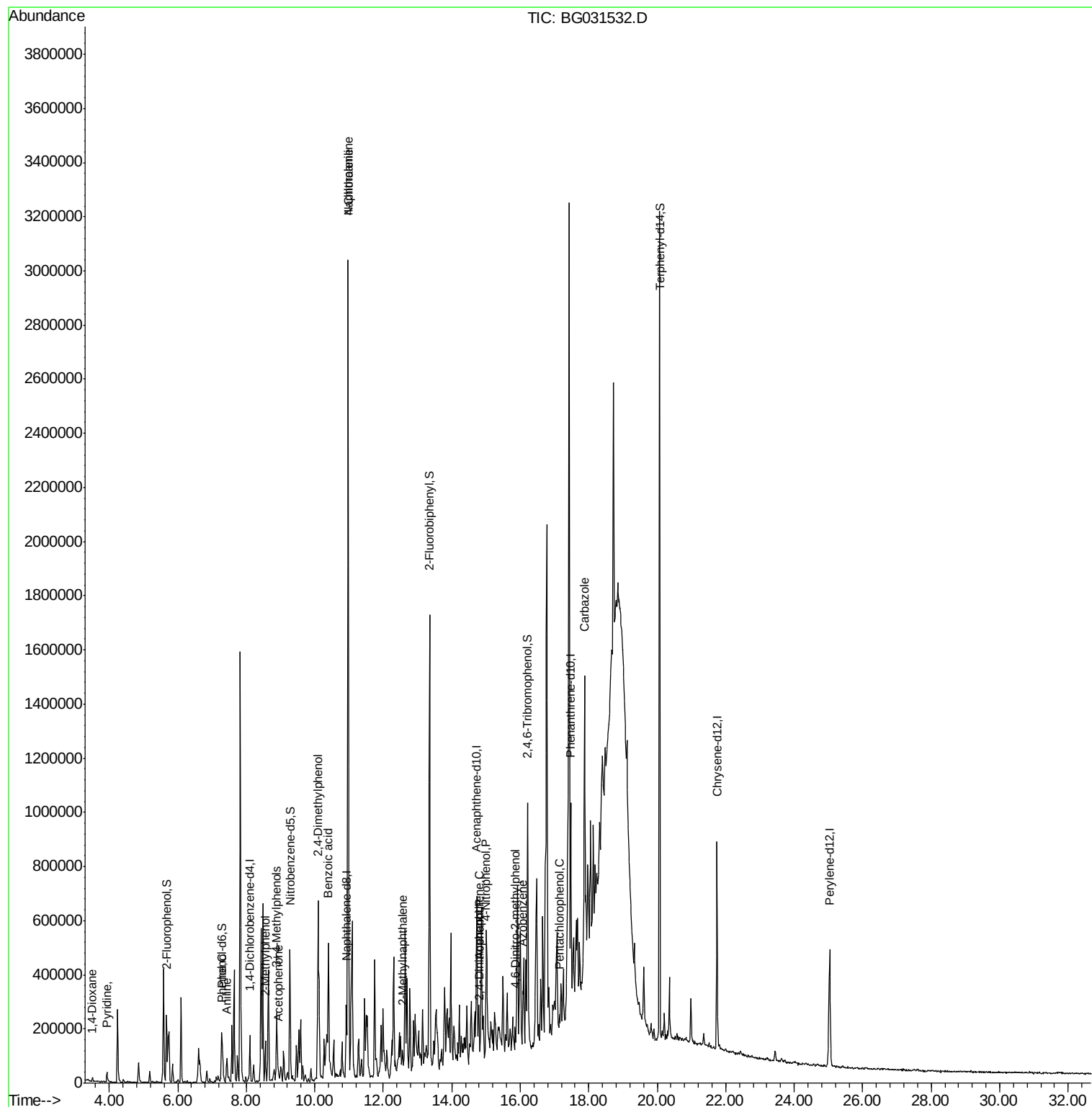
|                                |       |     |         |         |    | Qvalue |
|--------------------------------|-------|-----|---------|---------|----|--------|
| 2) 1,4-Dioxane                 | 3.51  | 88  | 7377    | 5.435   | ng | # 85   |
| 3) Pyridine                    | 3.93  | 79  | 23132   | 6.473   | ng | # 84   |
| 6) Aniline                     | 7.42  | 93  | 52402   | 10.076  | ng | 95     |
| 10) Phenol                     | 7.31  | 94  | 54521   | 13.440  | ng | 92     |
| 17) 2-Methylphenol             | 8.56  | 107 | 55874   | 20.205  | ng | 97     |
| 20) 3+4-Methylphenols          | 8.89  | 107 | 145347  | 35.283  | ng | 97     |
| 22) Acetophenone               | 8.93  | 105 | 26105   | 4.145   | ng | # 88   |
| 27) 2,4-Dimethylphenol         | 10.09 | 122 | 242840  | 74.072  | ng | 90     |
| 31) Naphthalene                | 10.97 | 128 | 2546205 | 197.426 | ng | # 95   |
| 32) Benzoic acid               | 10.40 | 122 | 235002  | 89.483  | ng | # 5    |
| 33) 4-Chloroaniline            | 10.97 | 127 | 388219  | 69.327  | ng | # 33   |
| 37) 2-Methylnaphthalene        | 12.57 | 142 | 29274   | 2.932   | ng | 97     |
| 51) Acenaphthene               | 14.79 | 154 | 55891   | 4.835   | ng | 94     |
| 53) 2,4-Dinitrophenol          | 14.82 | 184 | 252     | 9.211   | ng | # 1    |
| 55) 4-Nitrophenol              | 15.00 | 139 | 10806   | 8.026   | ng | # 42   |
| 62) Azobenzene                 | 16.07 | 77  | 52953   | 4.076   | ng | # 1    |
| 64) 4,6-Dinitro-2-methylphenol | 15.86 | 198 | 113     | 4.946   | ng | # 1    |
| 69) Pentachlorophenol          | 17.14 | 266 | 140     | 5.711   | ng | 92     |
| 72) Carbazole                  | 17.88 | 167 | 481800  | 22.712  | ng | 98     |

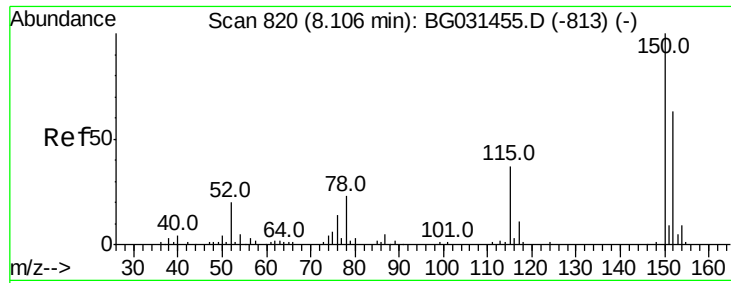
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121317\  
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BNA\_G  
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QLast Update : Mon Dec 11 17:25:55 2017  
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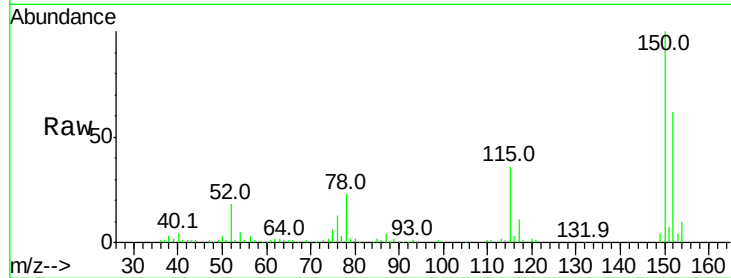


#1

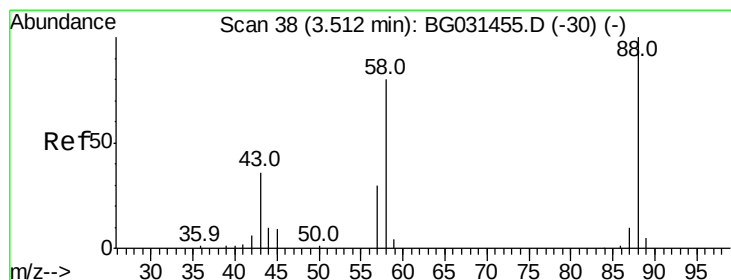
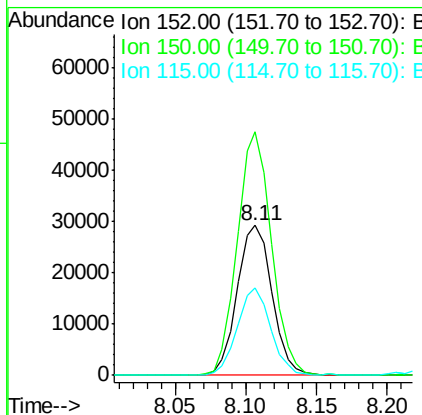
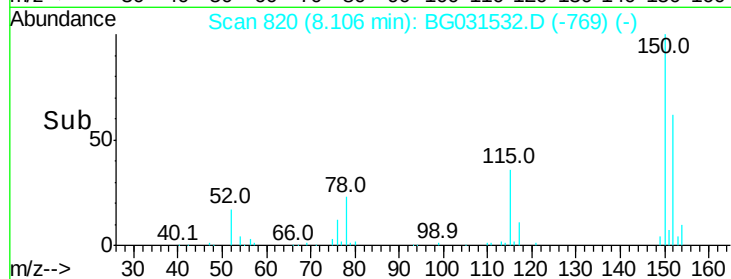
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.11 min Scan# 820  
Delta R.T. 0.00 min  
Lab File: BG031532.D  
Acq: 13 Dec 2017 17:51

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:152 Resp: 50422  
Ion Ratio Lower Upper  
152 100  
150 162.5 126.6 189.8  
115 58.6 53.0 79.4



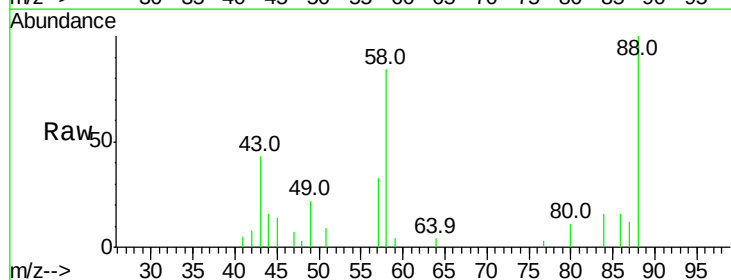
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



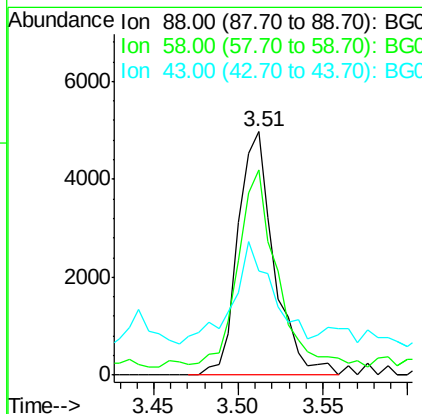
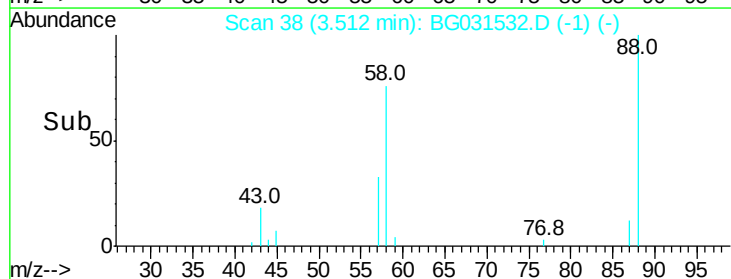
#2

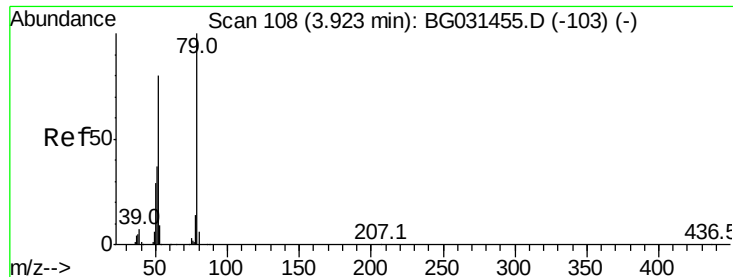
1,4-Dioxane  
Concen: 5.435 ng  
RT: 3.51 min Scan# 38  
Delta R.T. 0.00 min  
Lab File: BG031532.D  
Acq: 13 Dec 2017 17:51

Tgt Ion: 88 Resp: 7377  
Ion Ratio Lower Upper  
88 100  
58 87.0 79.6 119.4  
43 46.1 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC  
Ion 58.00 (57.70 to 58.70): BGC  
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 6.473 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

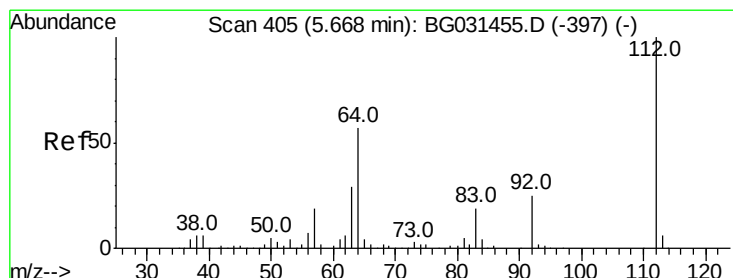
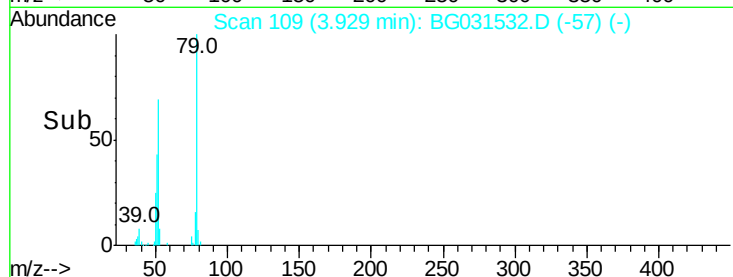
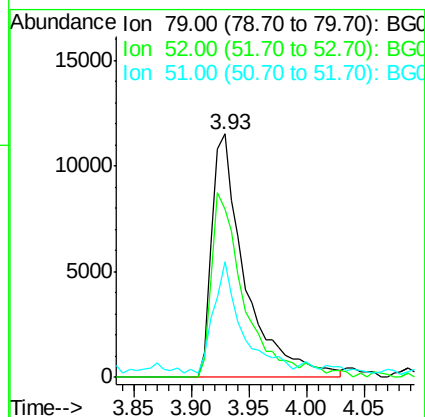
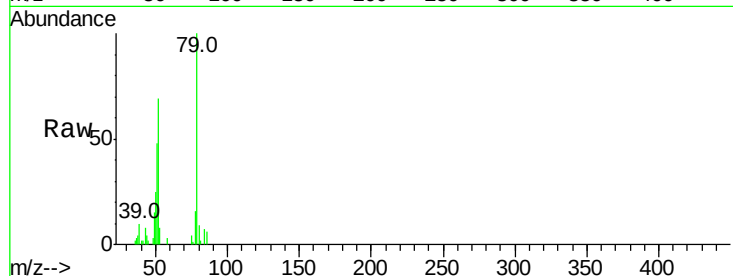
Tot Ion: 79 Resp: 23132

Ion Ratio Lower Upper

79 100

52 69.0 69.9 104.9#

51 47.6 34.0 51.0



#5

2-Fluorophenol

Concen: 46.239 ng

RT: 5.67 min Scan# 406

Delta R.T. 0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

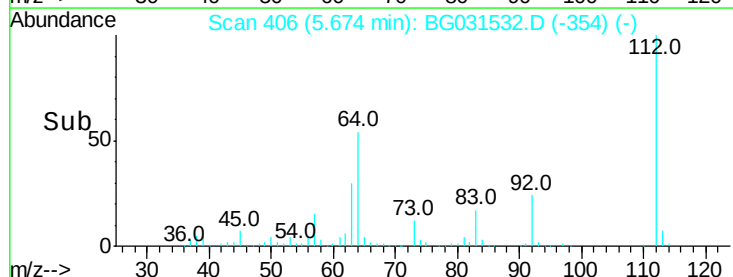
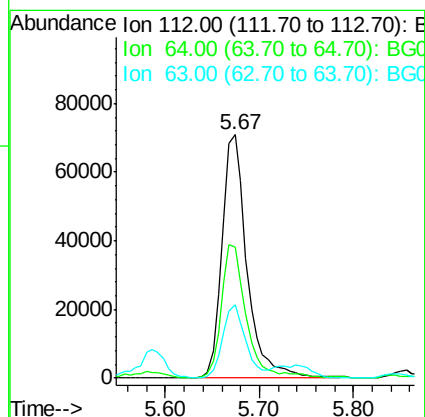
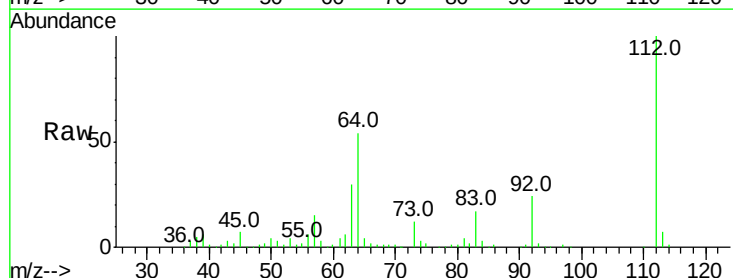
Tgt Ion: 112 Resp: 131535

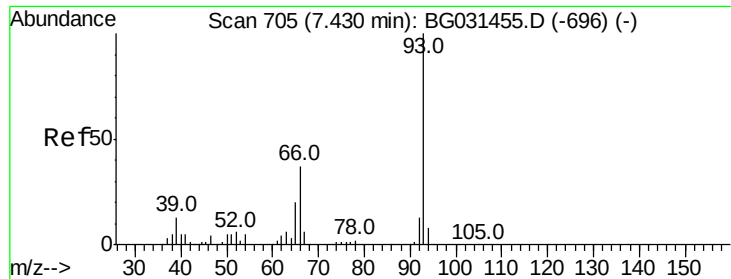
Ion Ratio Lower Upper

112 100

64 54.0 56.3 84.5#

63 29.9 30.1 45.1#





#6

Aniline

Concen: 10.076 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

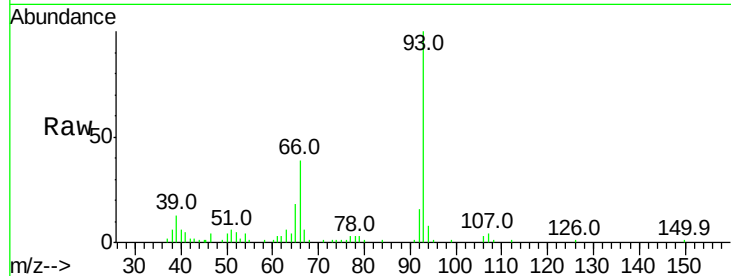
Tot Ion: 93 Resp: 52402

Ion Ratio Lower Upper

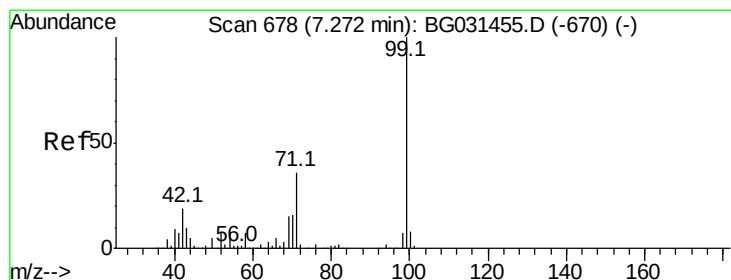
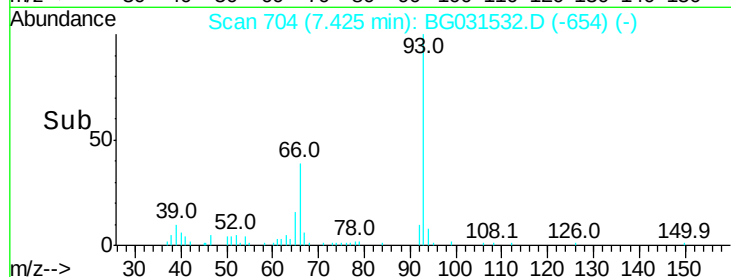
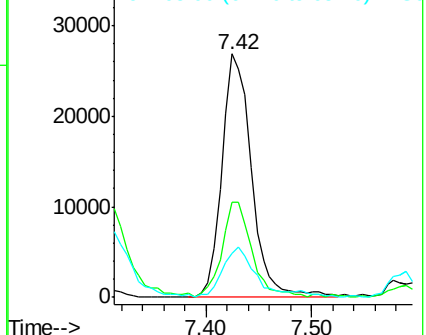
93 100

66 38.9 33.7 50.5

65 17.9 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 32.562 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

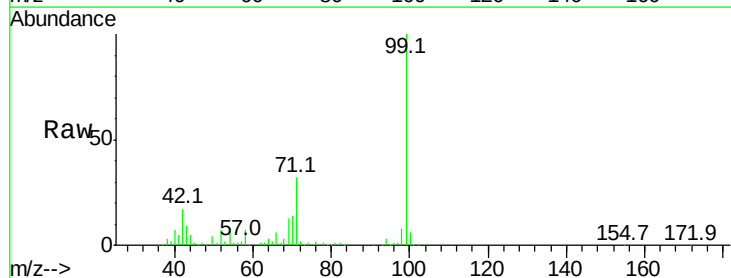
Tgt Ion: 99 Resp: 128588

Ion Ratio Lower Upper

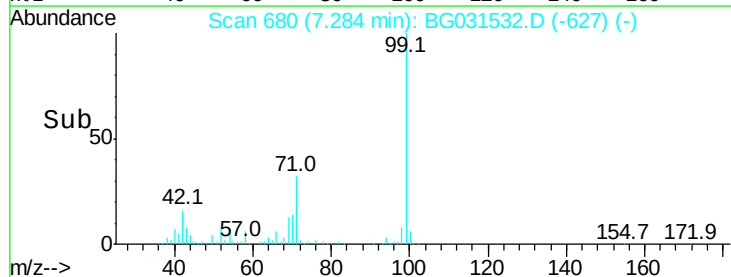
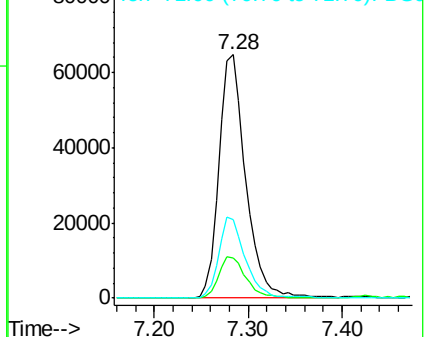
99 100

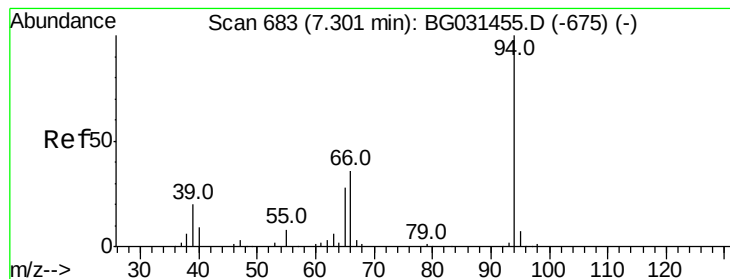
42 16.6 14.1 21.1

71 32.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC





#10

Phenol

Concen: 13.440 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

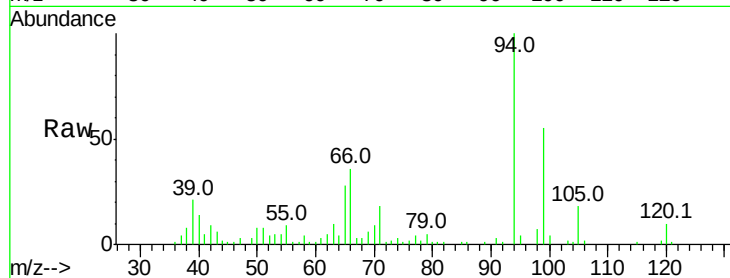
Tot Ion: 94 Resp: 54521

Ion Ratio Lower Upper

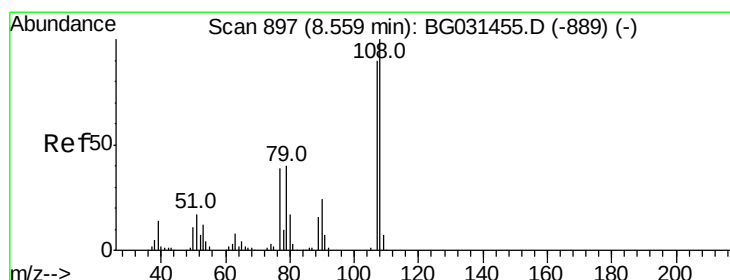
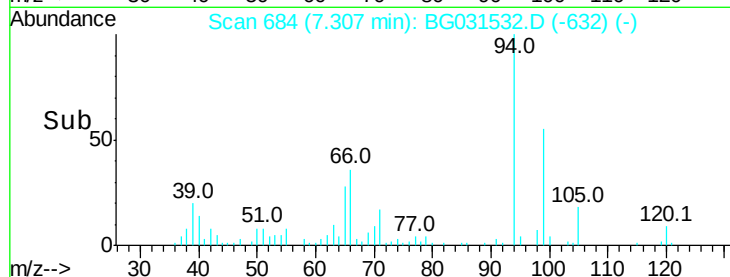
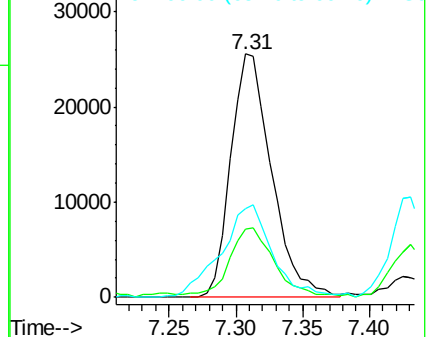
94 100

65 28.3 11.9 51.9

66 36.4 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC



#17

2-Methylphenol

Concen: 20.205 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Tgt Ion:107 Resp: 55874

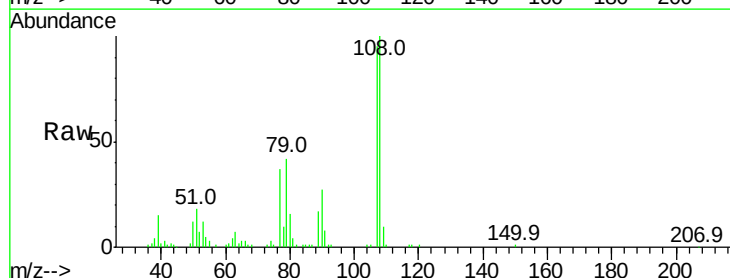
Ion Ratio Lower Upper

107 100

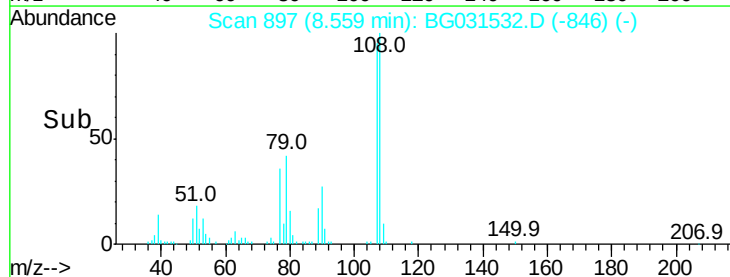
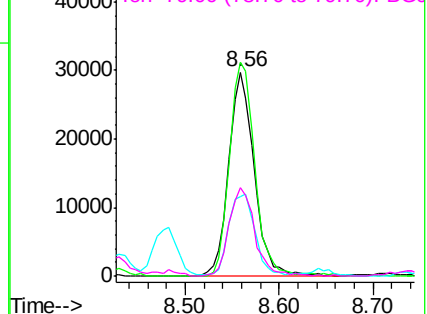
108 104.7 83.9 125.9

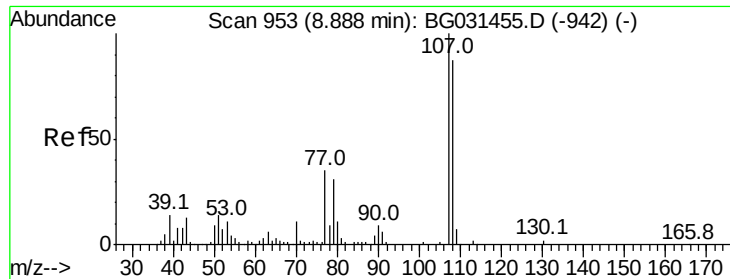
77 38.7 37.2 55.8

79 43.5 36.2 54.2



Abundance Ion 107.00 (106.70 to 107.70): BGC  
Ion 108.00 (107.70 to 108.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC





#20

3+4-Methylphenols

Concen: 35.283 ng

RT: 8.89 min Scan# 953

Delta R.T. 0.00 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:107 Resp: 145347

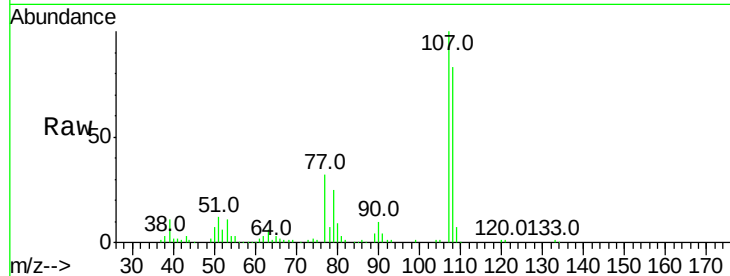
Ion Ratio Lower Upper

107 100

108 83.1 61.6 101.6

77 31.5 13.9 53.9

79 24.8 8.8 48.8

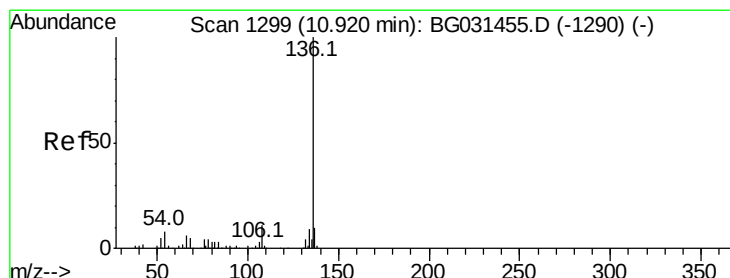
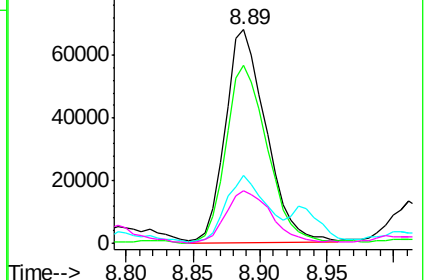
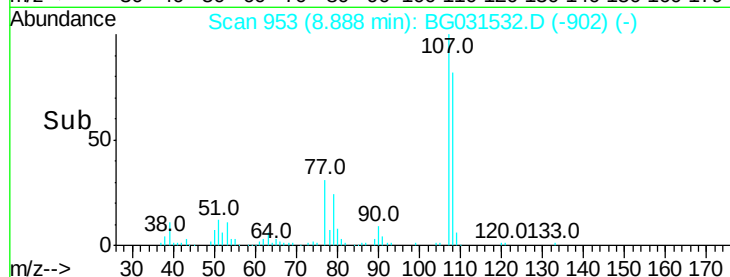


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Tgt Ion:136 Resp: 262523

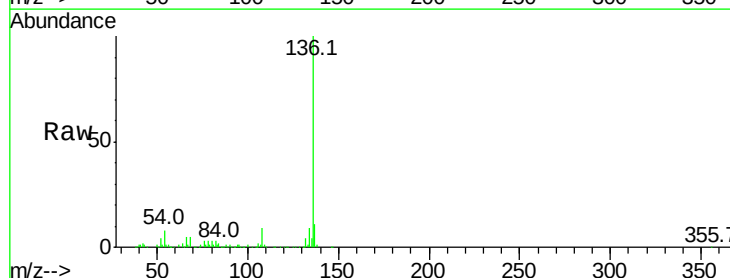
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.5 10.3 15.5#

68 5.3 4.5 6.7

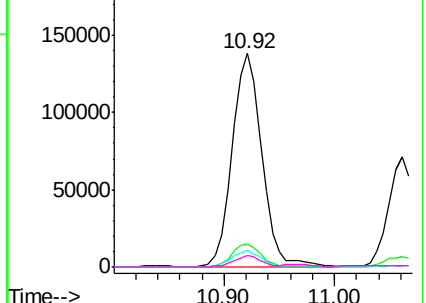
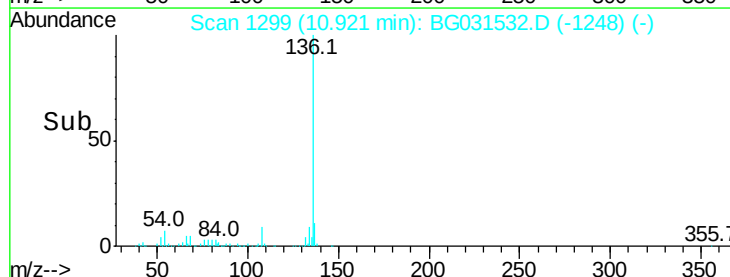


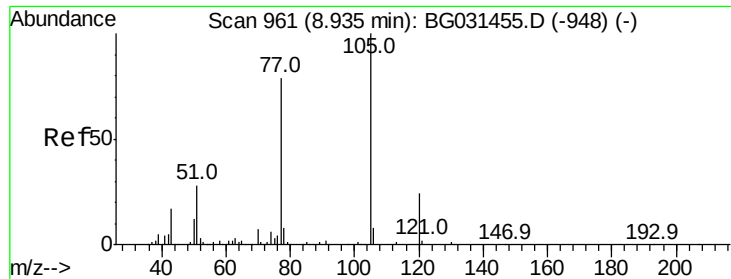
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 4.145 ng

RT: 8.93 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:105 Resp: 26105

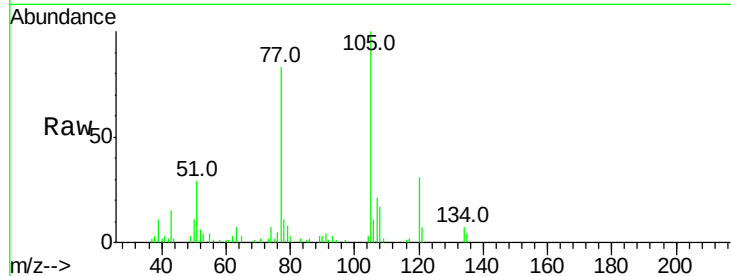
Ion Ratio Lower Upper

105 100

71 2.0 3.0 4.4#

51 28.6 26.1 39.1

120 31.1 17.4 26.2#

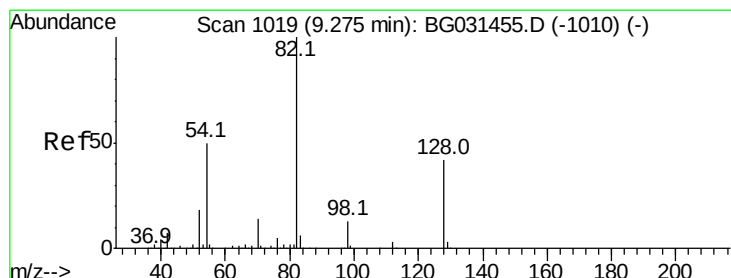
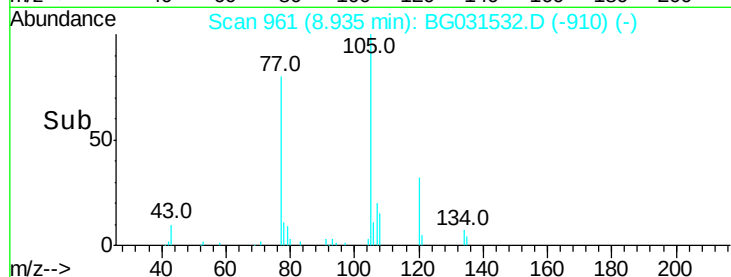
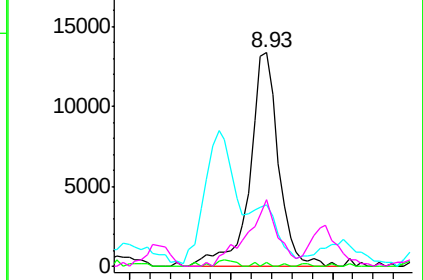


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 70.239 ng

RT: 9.28 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

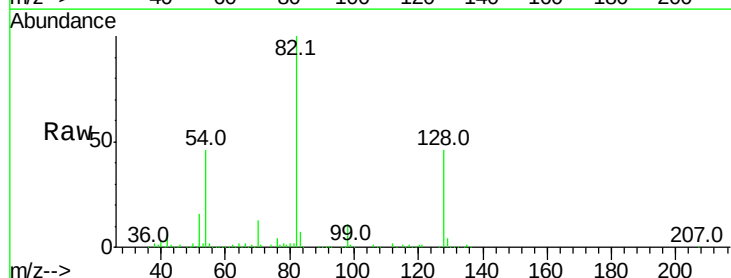
Tgt Ion: 82 Resp: 299160

Ion Ratio Lower Upper

82 100

128 45.7 29.7 44.5#

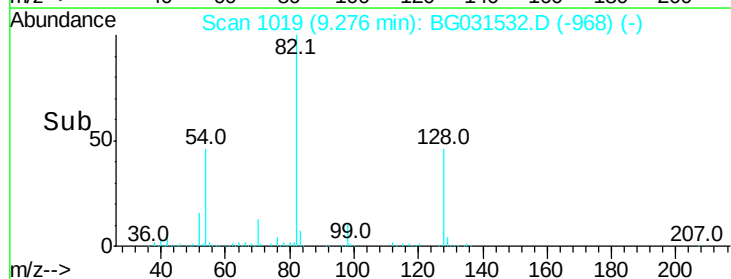
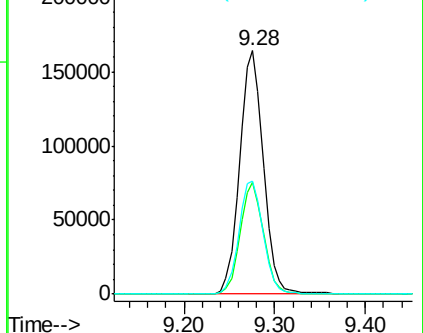
54 46.5 43.1 64.7



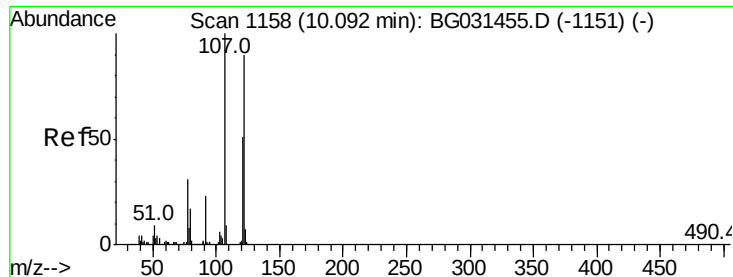
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC



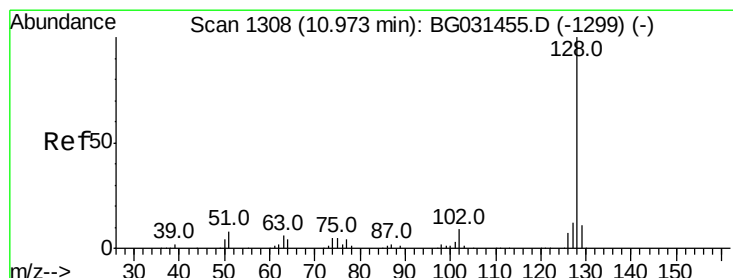
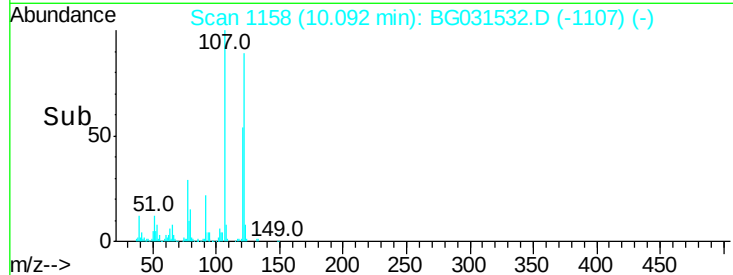
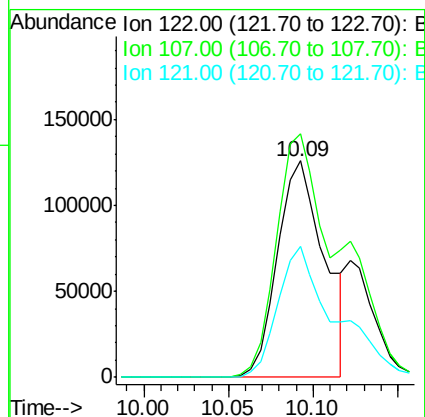
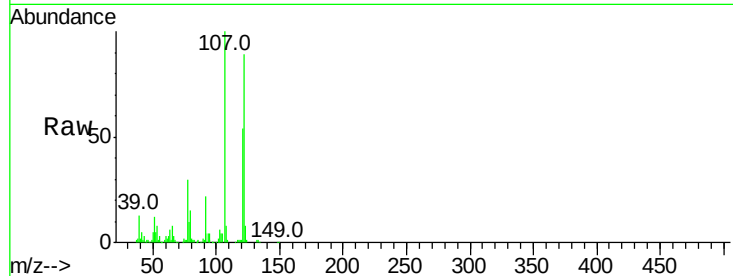




#27  
2,4-Dimethylphenol  
Concen: 74.072 ng  
RT: 10.09 min Scan# 1158  
Delta R.T. 0.00 min  
Lab File: BG031532.D  
Acq: 13 Dec 2017 17:51

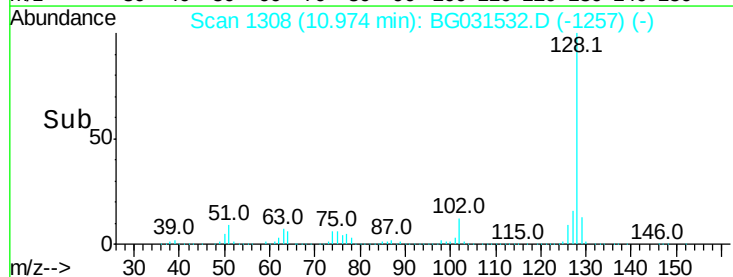
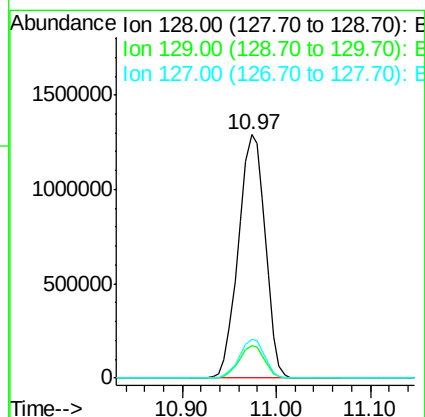
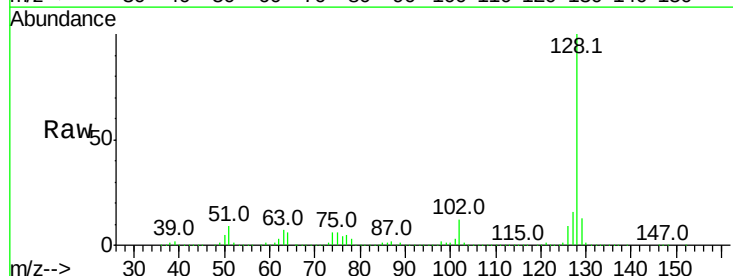
Instrument :  
BNA\_G  
ClientSampleId :

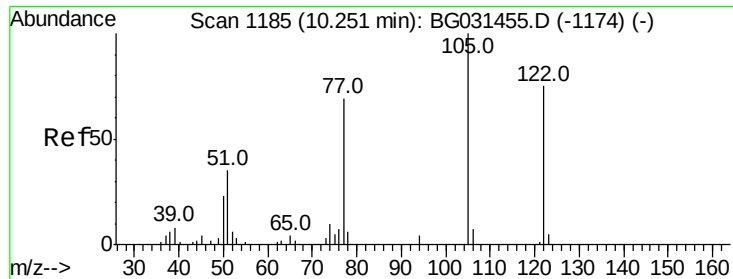
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 112.5 | 100.2 | 150.2 |
| 121     | 60.7  | 44.4  | 66.6  |



#31  
Naphthalene  
Concen: 197.426 ng  
RT: 10.97 min Scan# 1308  
Delta R.T. 0.00 min  
Lab File: BG031532.D  
Acq: 13 Dec 2017 17:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 13.1  | 8.6   | 12.8# |
| 127     | 16.2  | 11.6  | 17.4  |

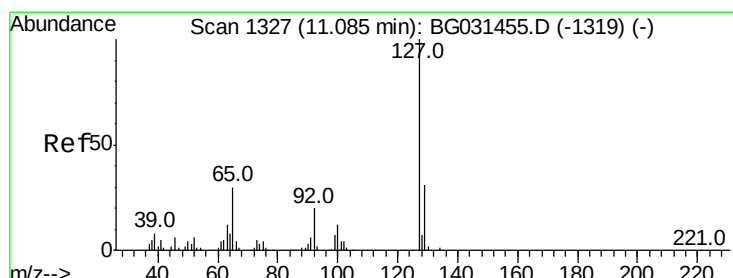
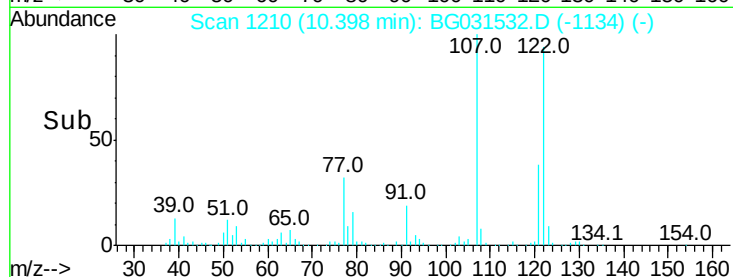
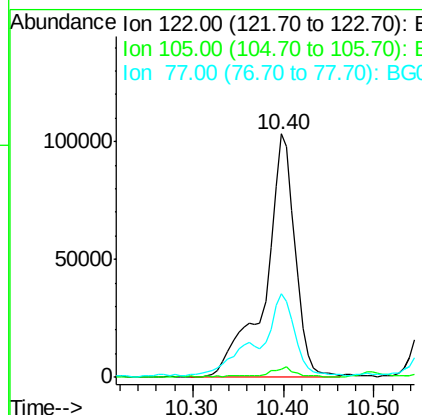
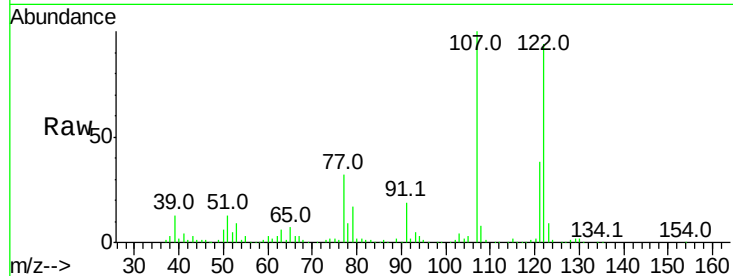




#32  
Benzoic acid  
Concen: 89.483 ng  
RT: 10.40 min Scan# 1210  
Delta R.T. 0.15 min  
Lab File: BG031532.D  
Acq: 13 Dec 2017 17:51

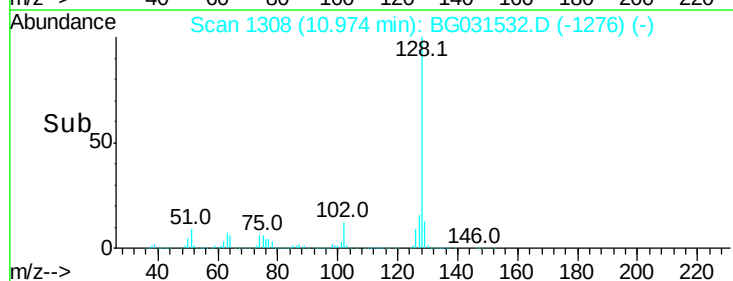
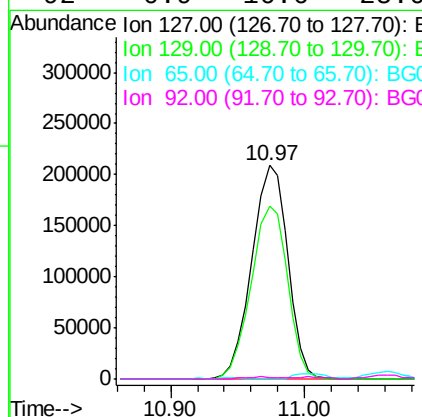
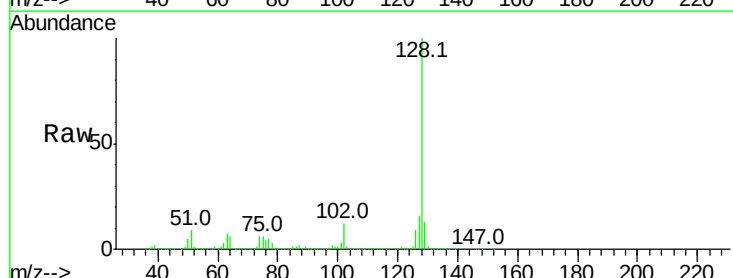
Instrument :  
BNA\_G  
ClientSampleId :

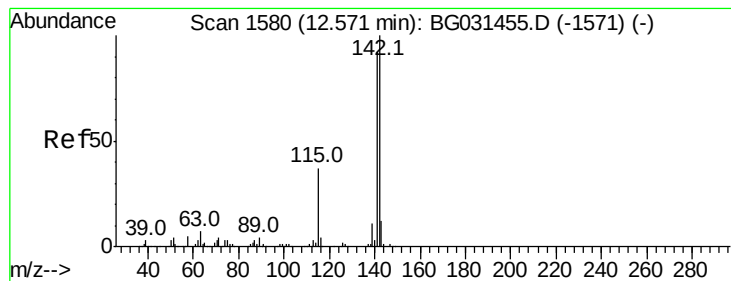
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 3.5   | 123.5 | 163.5# |
| 77      | 34.4  | 85.7  | 125.7# |



#33  
4-Chloroaniline  
Concen: 69.327 ng  
RT: 10.97 min Scan# 1308  
Delta R.T. -0.11 min  
Lab File: BG031532.D  
Acq: 13 Dec 2017 17:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 81.0  | 24.0  | 36.0# |
| 65      | 0.1   | 27.0  | 40.4# |
| 92      | 0.9   | 16.6  | 25.0# |





#37

2-Methylnaphthalene

Concen: 2.932 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

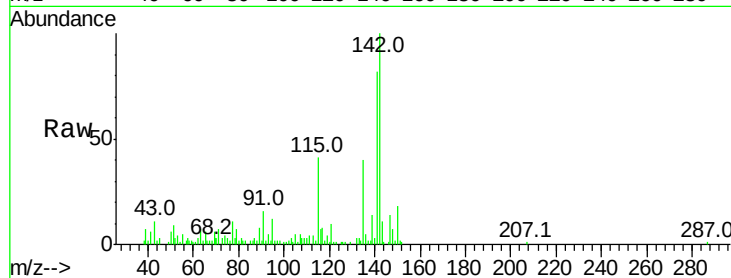
Tot Ion:142 Resp: 29274

Ion Ratio Lower Upper

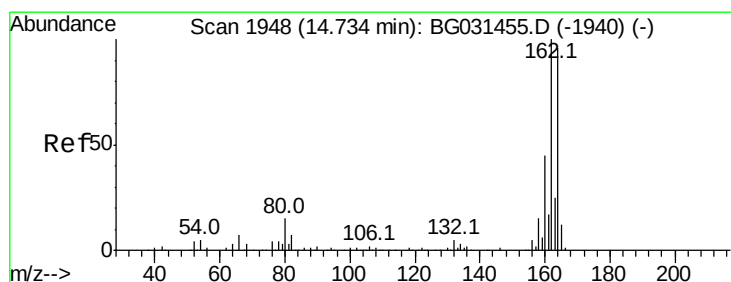
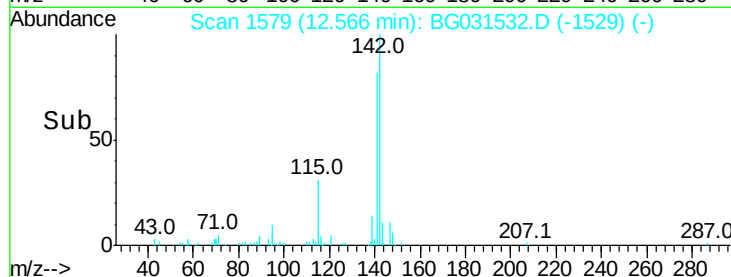
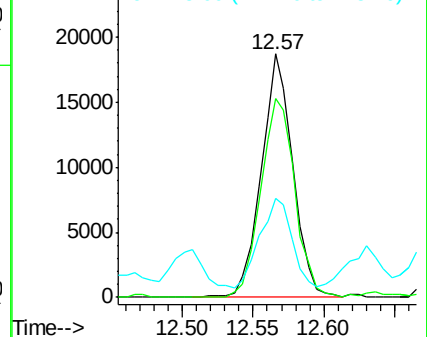
142 100

141 81.6 67.1 100.7

115 40.8 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

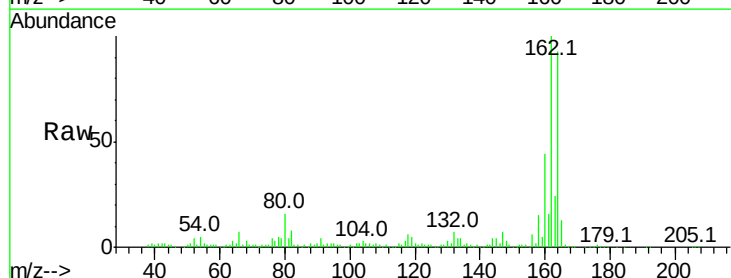
Tgt Ion:164 Resp: 188979

Ion Ratio Lower Upper

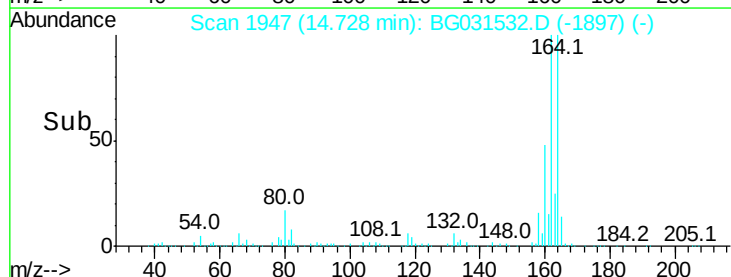
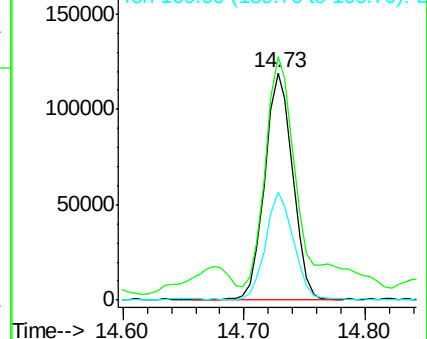
164 100

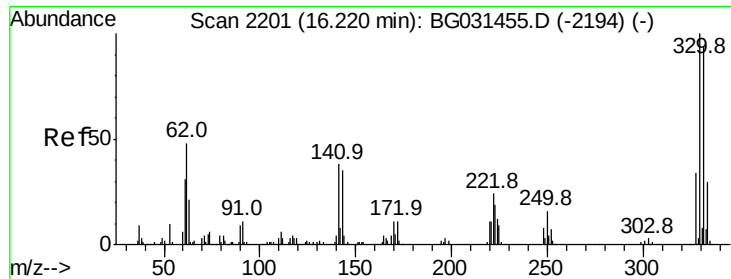
162 107.1 78.8 118.2

160 47.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

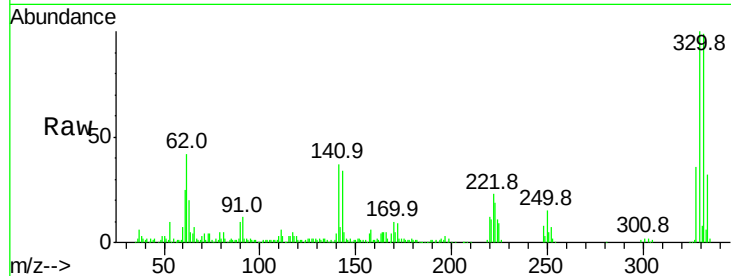




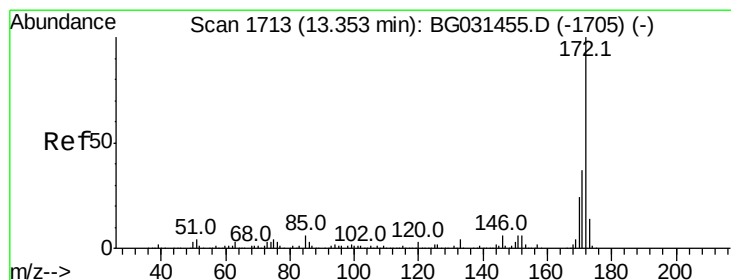
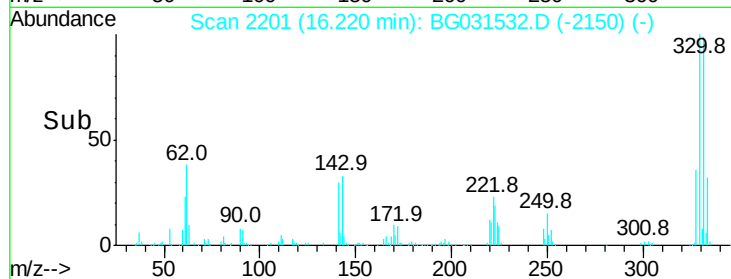
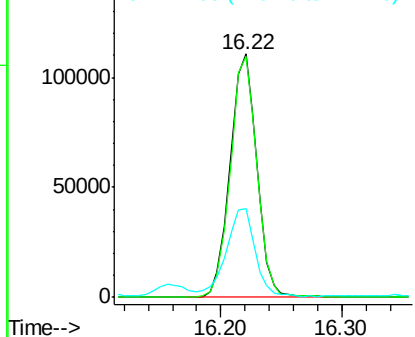
#41  
 2,4,6-Tribromophenol  
 Concen: 77.281 ng  
 RT: 16.22 min Scan# 2201  
 Delta R.T. 0.00 min  
 Lab File: BG031532.D  
 Acq: 13 Dec 2017 17:51

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 98.5  | 77.0  | 115.6 |
| 141     | 38.9  | 25.2  | 37.8# |

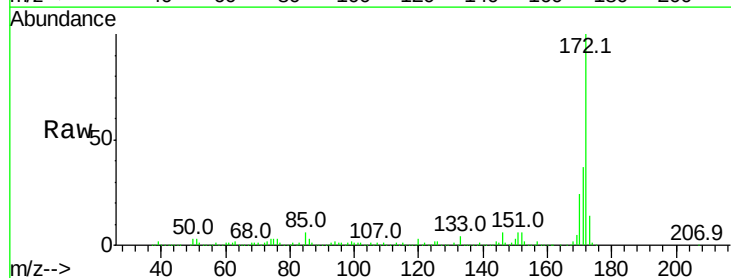


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

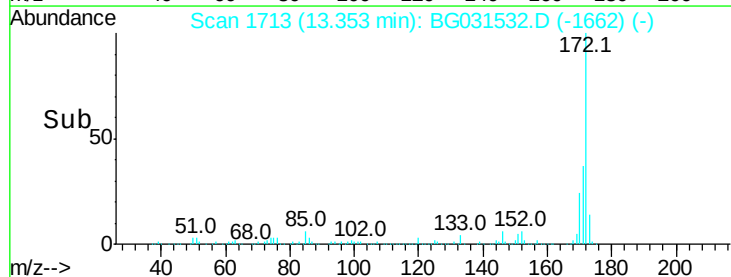
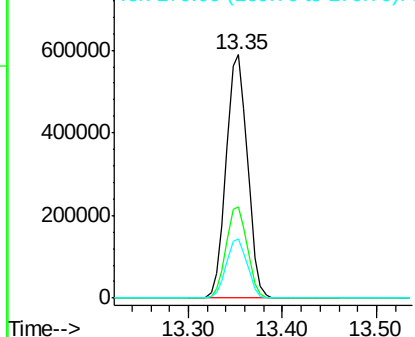


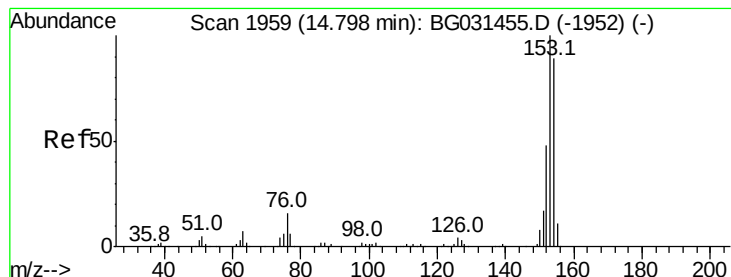
#44  
 2-Fluorobiphenyl  
 Concen: 72.001 ng  
 RT: 13.35 min Scan# 1713  
 Delta R.T. 0.00 min  
 Lab File: BG031532.D  
 Acq: 13 Dec 2017 17:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.3  | 30.0  | 45.0  |
| 170     | 24.4  | 19.5  | 29.3  |



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





#51

Acenaphthene

Concen: 4.835 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

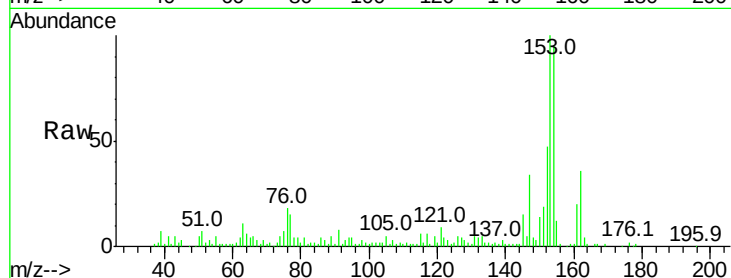
Tot Ion:154 Resp: 55891

Ion Ratio Lower Upper

154 100

153 105.5 90.4 135.6

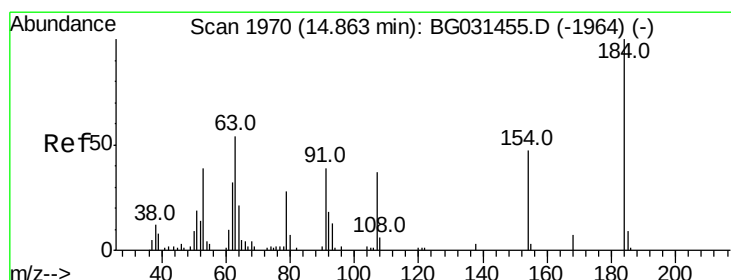
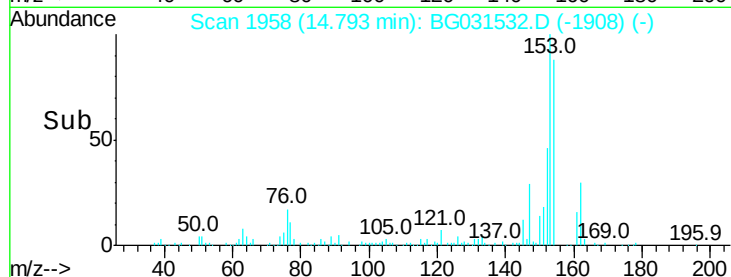
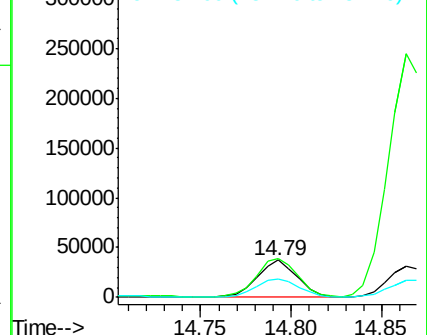
152 49.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 9.211 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.05 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

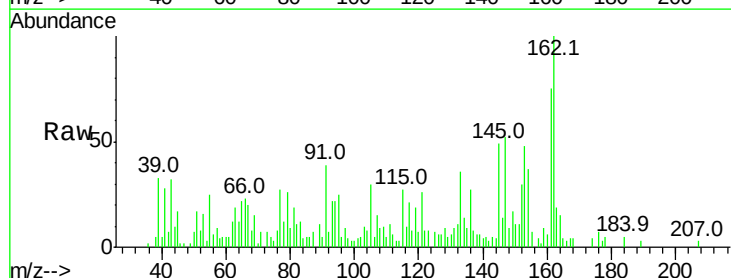
Tgt Ion:184 Resp: 252

Ion Ratio Lower Upper

184 100

63 409.2 59.8 89.8#

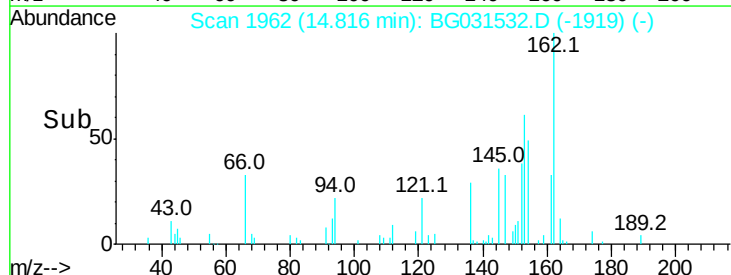
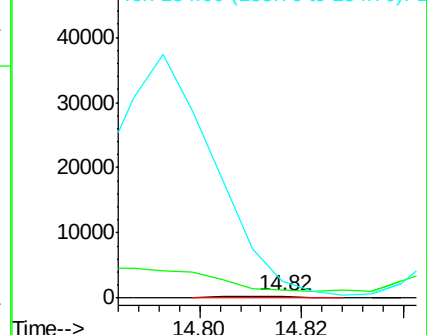
154 818.7 101.8 152.8#

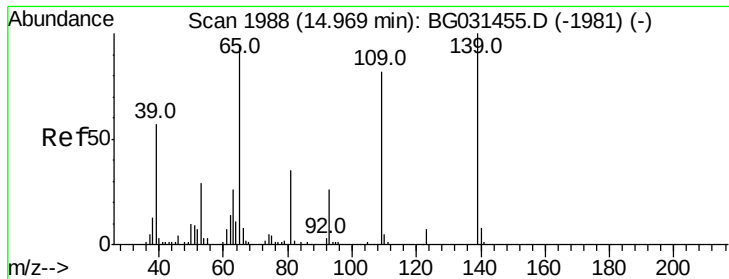


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 8.026 ng

RT: 15.00 min Scan# 1993

Delta R.T. 0.03 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

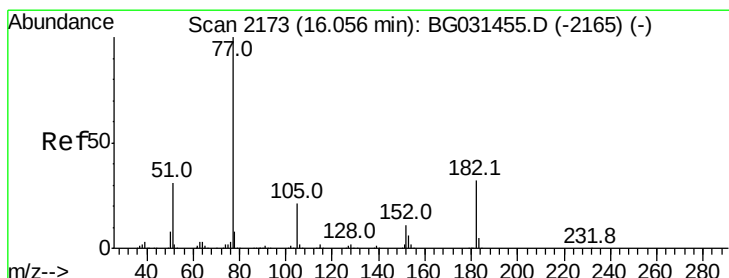
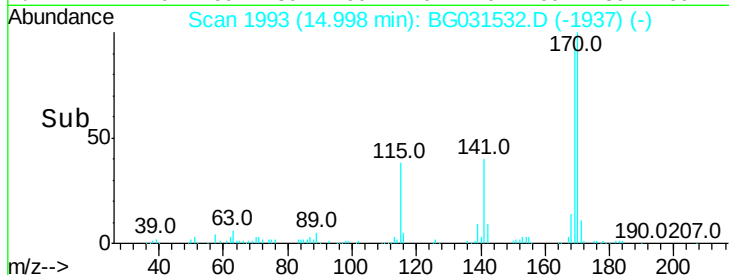
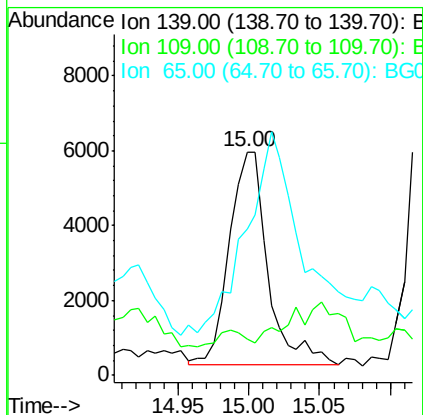
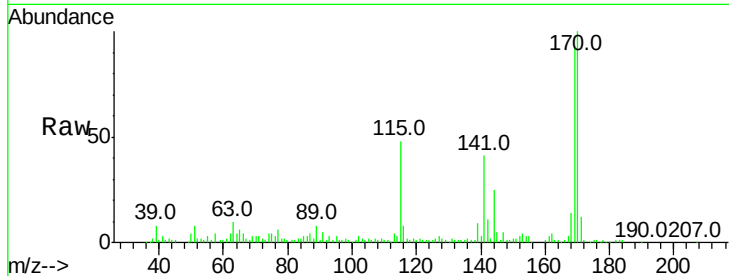
Tot Ion:139 Resp: 10806

Ion Ratio Lower Upper

139 100

109 16.1 62.2 102.2#

65 65.7 97.2 137.2#



#62

Azobenzene

Concen: 4.076 ng

RT: 16.07 min Scan# 2176

Delta R.T. 0.02 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Tgt Ion: 77 Resp: 52953

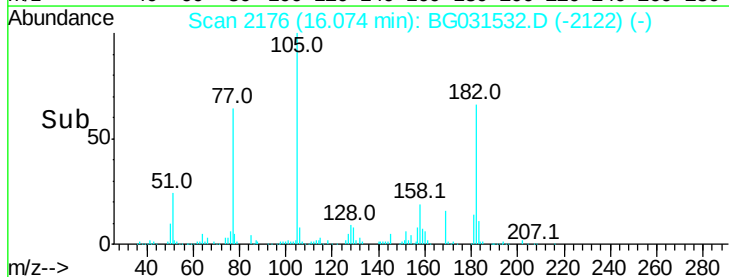
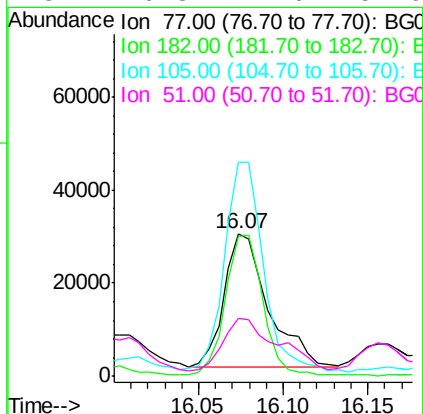
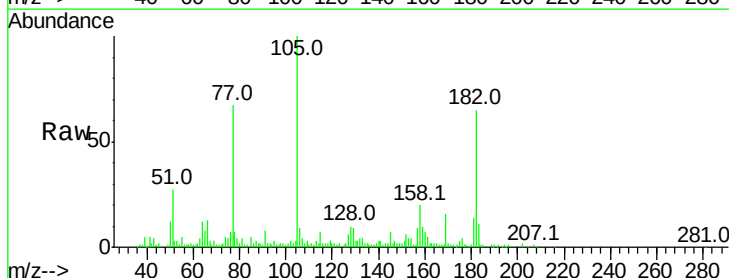
Ion Ratio Lower Upper

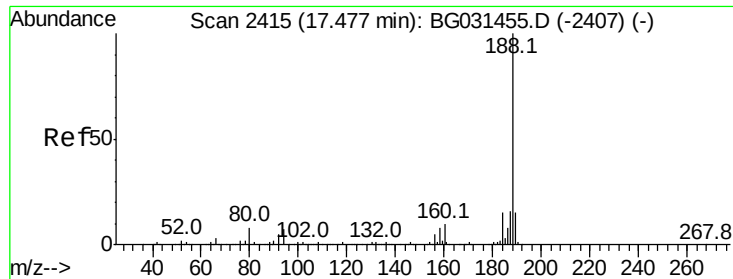
77 100

182 97.7 7.4 47.4#

105 150.0 0.3 40.3#

51 40.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

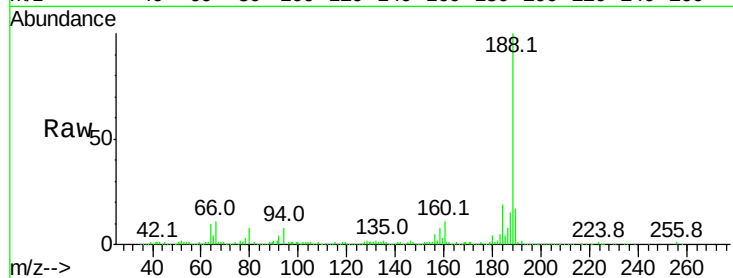
Tot Ion:188 Resp: 453839

Ion Ratio Lower Upper

188 100

94 7.5 6.9 10.3

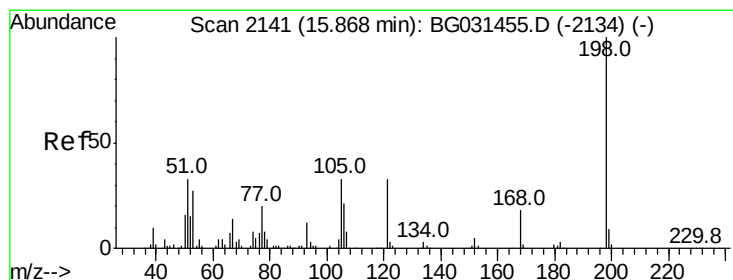
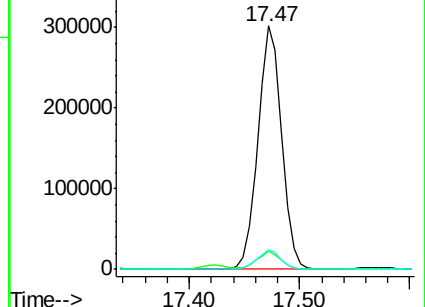
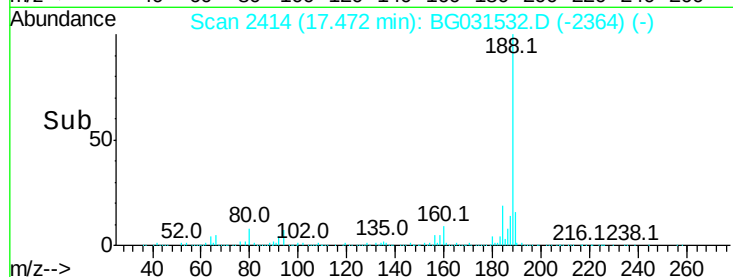
80 8.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 4.946 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

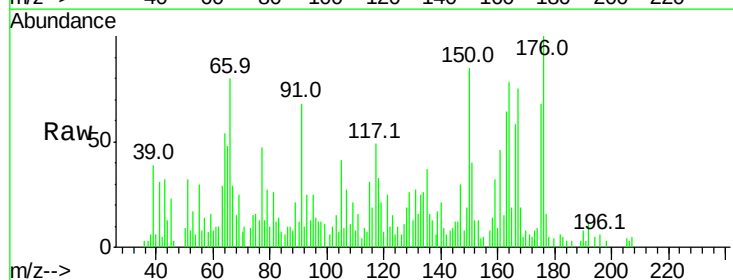
Tgt Ion:198 Resp: 113

Ion Ratio Lower Upper

198 100

51 1141.2 30.6 70.6#

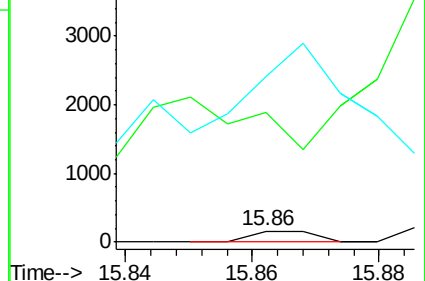
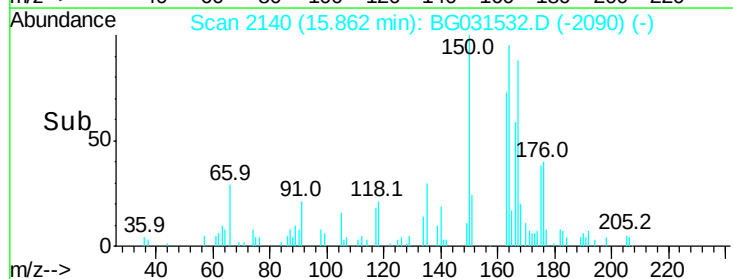
105 1465.5 23.8 63.8#

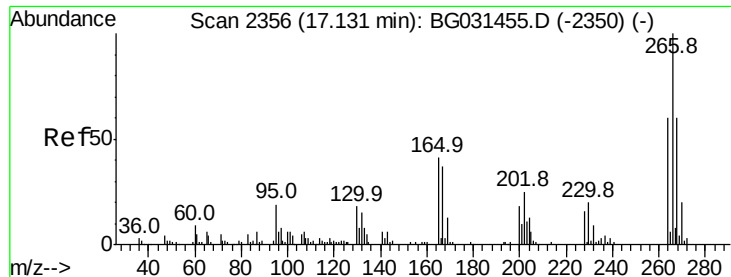


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#69

Pentachlorophenol

Concen: 5.711 ng

RT: 17.14 min Scan# 2358

Delta R.T. 0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

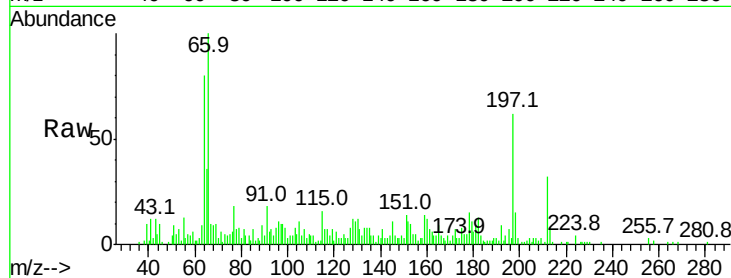
Tot Ion:266 Resp: 140

Ion Ratio Lower Upper

266 100

268 75.3 51.1 76.7

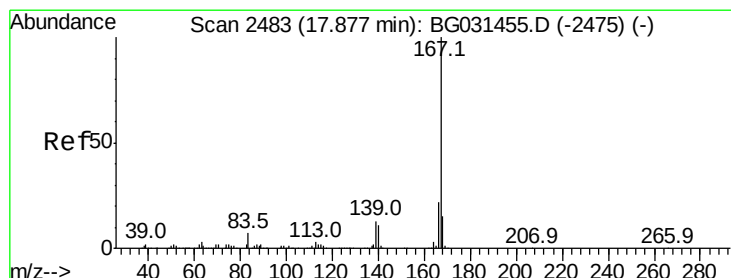
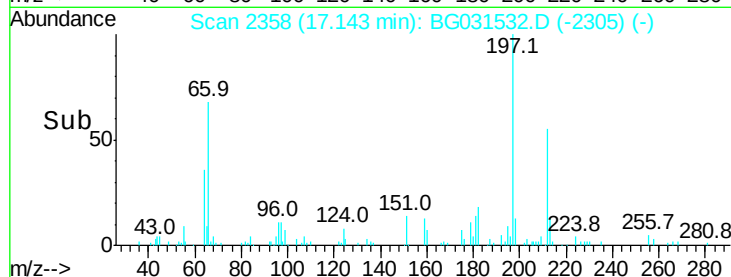
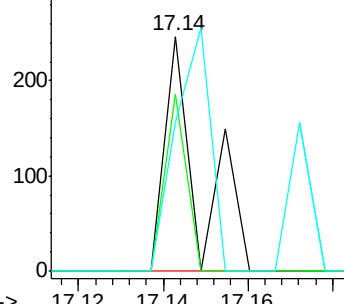
264 63.2 49.6 74.4



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



#72

Carbazole

Concen: 22.712 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

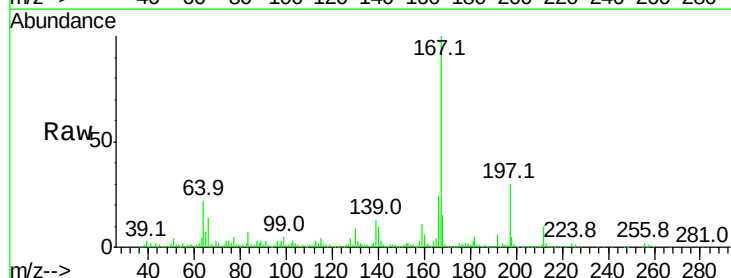
Tgt Ion:167 Resp: 481800

Ion Ratio Lower Upper

167 100

166 23.5 18.2 27.4

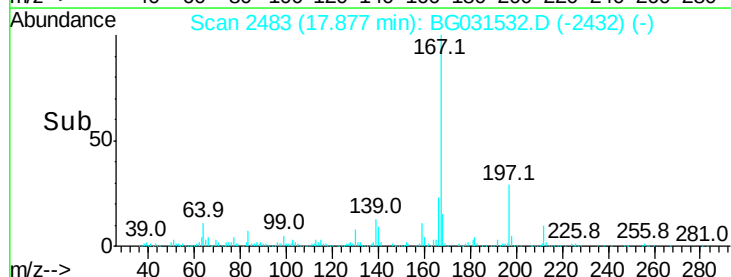
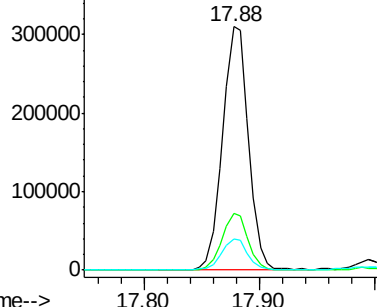
139 12.9 9.4 14.2



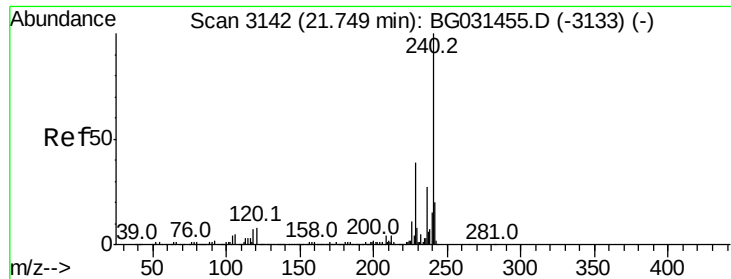
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

Instrument :

BNA\_G

ClientSampleId :

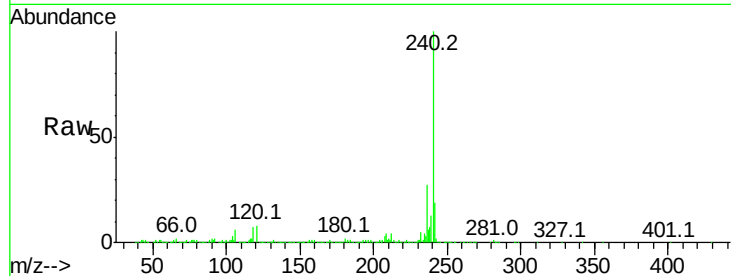
Tot Ion:240 Resp: 483930

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

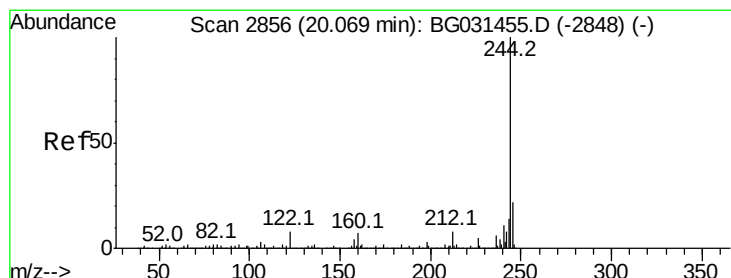
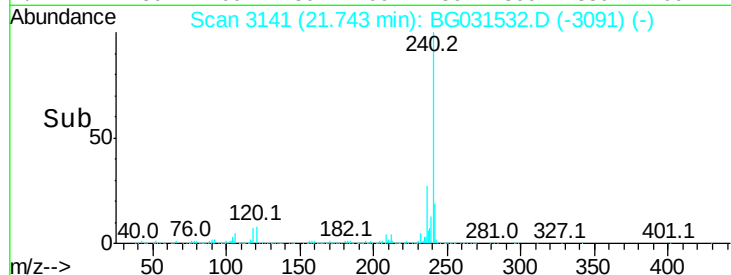
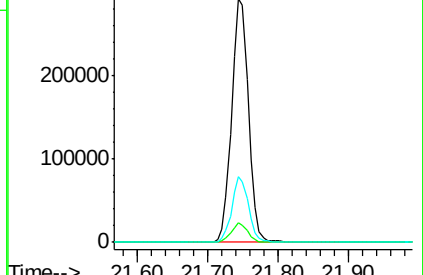
236 27.0 20.9 31.3



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



#78

Terphenyl-d14

Concen: 69.287 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG031532.D

Acq: 13 Dec 2017 17:51

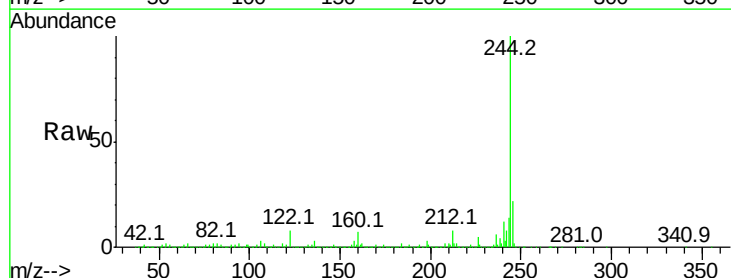
Tgt Ion:244 Resp: 1473744

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

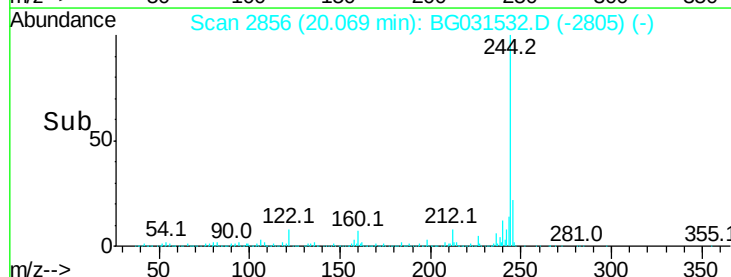
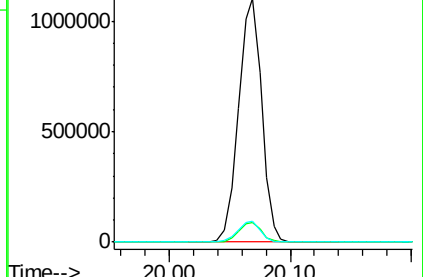
122 8.4 7.0 10.4

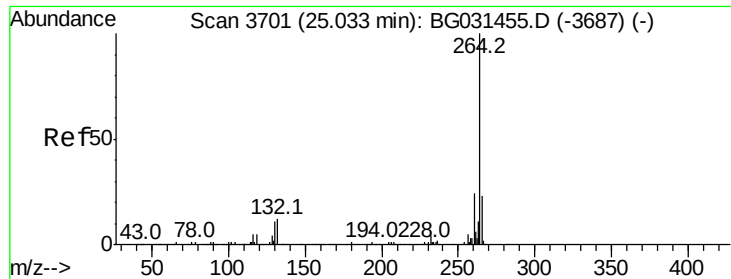


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 25.03 min Scan# 3701  
Delta R.T. 0.00 min  
Lab File: BG031532.D  
Acq: 13 Dec 2017 17:51

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 17.4  | 26.0  |
| 265     | 21.1  | 17.7  | 26.5  |

