

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG071417\  
 Data File : BG027929.D  
 Acq On : 14 Jul 2017 17:41  
 Operator : SJ/JU  
 Sample : I3757-01  
 Misc : 1PPM LOD  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

Quant Time: Jul 17 08:18:54 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG071417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 14 16:10:34 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.37  | 152  | 45296    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.20 | 136  | 197333   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.98 | 164  | 141961   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.73 | 188  | 381838   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.06 | 240  | 459740   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.59 | 264  | 424094   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.94  | 112 | 357984  | 141.36 | ng | 0.00 |
| 7) Phenol-d6             | 7.52  | 99  | 491918  | 134.83 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.54  | 82  | 350731  | 99.31  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.47 | 330 | 328497  | 156.14 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.61 | 172 | 1114802 | 103.56 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.32 | 244 | 1940091 | 95.42  | ng | 0.00 |

## Target Compounds

|                                |       |     |       |       |    | Qvalue |
|--------------------------------|-------|-----|-------|-------|----|--------|
| 6) Aniline                     | 7.69  | 93  | 3777  | 0.889 | ng | # 74   |
| 8) 2-Chlorophenol              | 7.94  | 128 | 2756  | 0.951 | ng | 82     |
| 9) Benzaldehyde                | 7.52  | 77  | 2480  | 1.242 | ng | 89     |
| 10) Phenol                     | 7.54  | 94  | 3671  | 0.960 | ng | # 74   |
| 11) bis(2-Chloroethyl)ether    | 7.78  | 93  | 2692  | 0.960 | ng | 86     |
| 12) 1,3-Dichlorobenzene        | 8.26  | 146 | 2936  | 0.866 | ng | # 71   |
| 13) 1,4-Dichlorobenzene        | 8.41  | 146 | 3521  | 1.003 | ng | # 68   |
| 14) 1,2-Dichlorobenzene        | 8.73  | 146 | 3323  | 0.975 | ng | # 77   |
| 15) Benzyl Alcohol             | 8.62  | 79  | 1972  | 0.885 | ng | # 84   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.89  | 45  | 5716  | 1.010 | ng | 93     |
| 18) Hexachloroethane           | 9.47  | 117 | 1033  | 0.905 | ng | 87     |
| 24) Nitrobenzene               | 9.59  | 77  | 3861  | 1.039 | ng | 99     |
| 31) Naphthalene                | 11.24 | 128 | 9676  | 0.983 | ng | # 95   |
| 34) Hexachlorobutadiene        | 11.53 | 225 | 2603  | 0.982 | ng | # 82   |
| 37) 2-Methylnaphthalene        | 12.83 | 142 | 6733  | 0.897 | ng | # 85   |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.19 | 216 | 5354  | 0.954 | ng | # 79   |
| 45) 1,1'-Biphenyl              | 13.81 | 154 | 11425 | 0.937 | ng | 98     |
| 46) 2-Chloronaphthalene        | 13.86 | 162 | 8402  | 0.946 | ng | 93     |
| 47) 2-Nitroaniline             | 14.06 | 65  | 1877  | 0.707 | ng | 90     |
| 48) Acenaphthylene             | 14.71 | 152 | 11128 | 0.787 | ng | 96     |
| 49) Dimethylphthalate          | 14.42 | 163 | 10254 | 0.865 | ng | # 94   |
| 50) 2,6-Dinitrotoluene         | 14.55 | 165 | 1706  | 0.674 | ng | # 70   |
| 51) Acenaphthene               | 15.04 | 154 | 7468  | 0.842 | ng | 95     |
| 54) Dibenzofuran               | 15.38 | 168 | 12222 | 0.902 | ng | 96     |
| 57) Fluorene                   | 16.03 | 166 | 10767 | 0.889 | ng | 95     |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.60 | 232 | 2015  | 0.633 | ng | # 83   |
| 59) Diethylphthalate           | 15.77 | 149 | 10901 | 0.949 | ng | 95     |
| 62) Azobenzene                 | 16.30 | 77  | 8055  | 0.894 | ng | 96     |
| 65) n-Nitrosodiphenylamine     | 16.22 | 169 | 9290  | 0.833 | ng | 94     |
| 66) 4-Bromophenyl-phenylether  | 16.91 | 248 | 3869  | 0.812 | ng | # 84   |
| 67) Hexachlorobenzene          | 17.03 | 284 | 4265  | 0.822 | ng | # 88   |
| 68) Atrazine                   | 17.16 | 200 | 3483  | 0.815 | ng | 91     |
| 70) Phenanthrene               | 17.77 | 178 | 19307 | 0.967 | ng | # 91   |
| 71) Anthracene                 | 17.86 | 178 | 16930 | 0.851 | ng | 94     |

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 Sample : I3757-01  
 Misc : 1PPM LOD  
 ALS Vial : 3 Sample Multiplier: 1

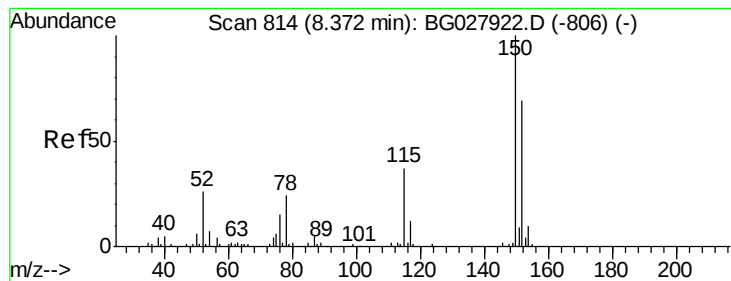
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

Quant Time: Jul 17 08:18:54 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG071417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 14 16:10:34 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 72) Carbazole                  | 18.14 | 167  | 14360    | 0.802 | ng    | # 87     |
| 73) Di-n-butylphthalate        | 18.66 | 149  | 15858    | 0.806 | ng    | # 92     |
| 74) Fluoranthene               | 19.77 | 202  | 20986    | 0.875 | ng    | 90       |
| 77) Pyrene                     | 20.13 | 202  | 22758    | 0.926 | ng    | 97       |
| 79) Butylbenzylphthalate       | 21.00 | 149  | 6364     | 0.721 | ng    | 87       |
| 80) Benzo(a)anthracene         | 22.04 | 228  | 23540    | 0.931 | ng    | # 89     |
| 82) Chrysene                   | 22.11 | 228  | 22256    | 0.920 | ng    | 93       |
| 83) Bis(2-ethylhexyl)phthalate | 21.90 | 149  | 10450    | 0.813 | ng    | 93       |
| 84) Di-n-octyl phthalate       | 23.21 | 149  | 16648    | 0.763 | ng    | # 99     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.62 | 276  | 22197m   | 0.794 | ng    |          |
| 87) Benzo(b)fluoranthene       | 24.45 | 252  | 20627m   | 0.832 | ng    |          |
| 88) Benzo(k)fluoranthene       | 24.53 | 252  | 23062    | 0.931 | ng    | 94       |
| 89) Benzo(a)pyrene             | 25.41 | 252  | 20214    | 0.865 | ng    | # 90     |
| 90) Dibenzo(a,h)anthracene     | 29.69 | 278  | 17413m   | 0.738 | ng    |          |
| 91) Benzo(g,h,i)perylene       | 30.89 | 276  | 18105m   | 0.796 | ng    |          |
| -----                          |       |      |          |       |       |          |

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



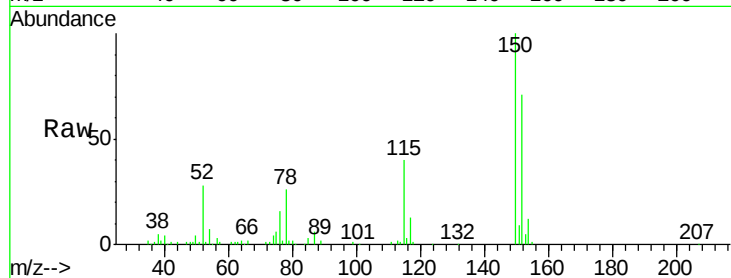


#1

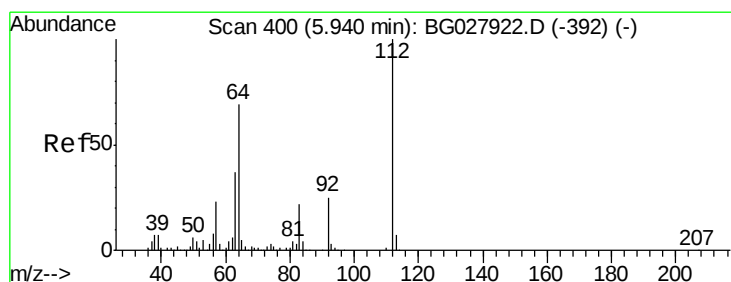
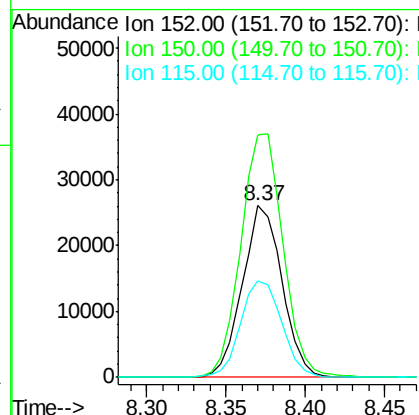
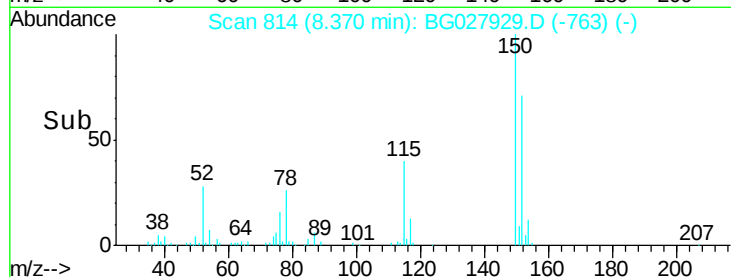
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.37 min Scan# 814  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

Instrument :  
BNA\_G  
ClientSampleId :  
LOD-SOIL-01-QT3-2017

Tgt Ion:152 Resp: 45296  
Ion Ratio Lower Upper  
152 100  
150 141.2 114.0 171.0  
115 56.5 48.1 72.1



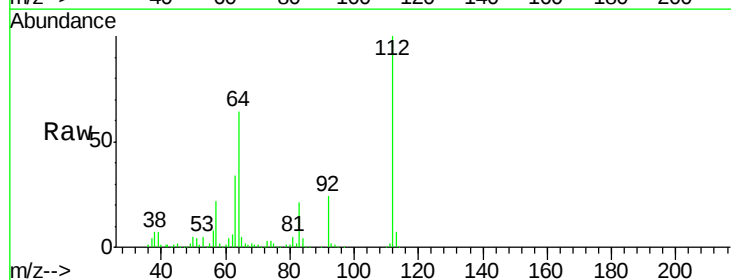
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



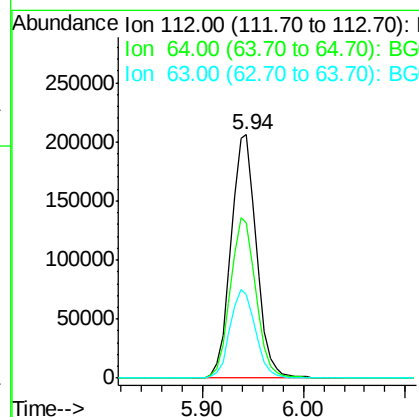
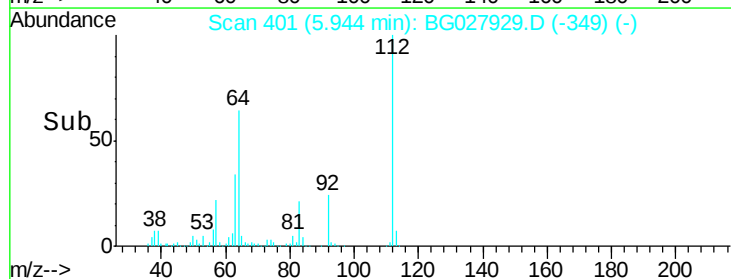
#5

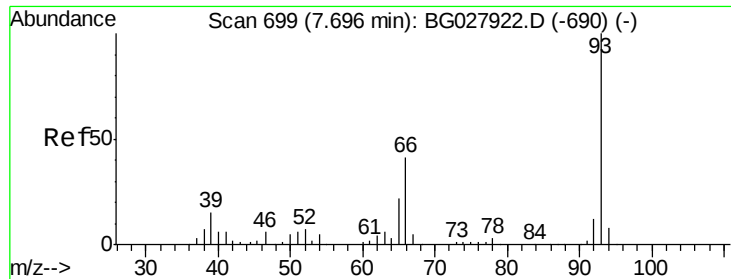
2-Fluorophenol  
Concen: 141.364 ng  
RT: 5.94 min Scan# 401  
Delta R.T. 0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

Tgt Ion:112 Resp: 357984  
Ion Ratio Lower Upper  
112 100  
64 63.7 61.8 92.6  
63 34.5 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 0.889 ng

RT: 7.69 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

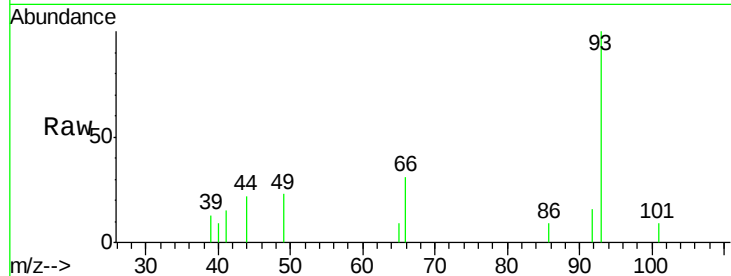
Tgt Ion: 93 Resp: 3777

Ion Ratio Lower Upper

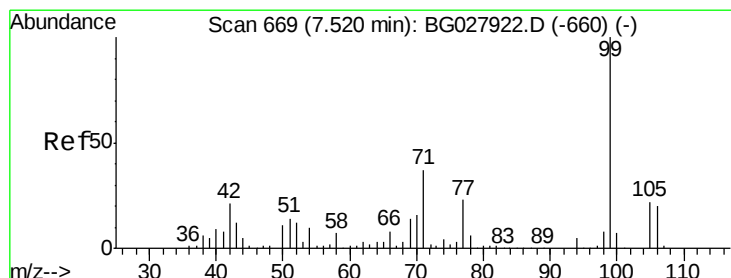
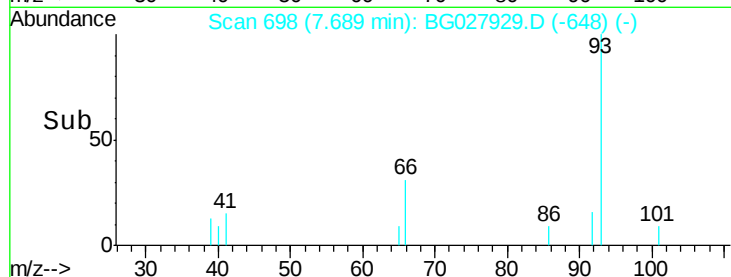
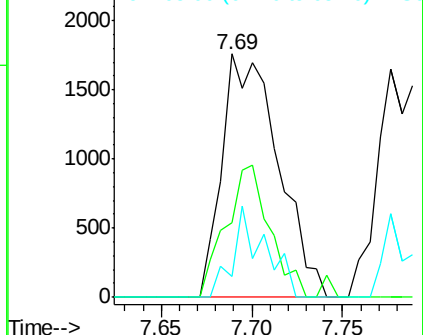
93 100

66 30.9 35.4 53.2#

65 8.8 21.2 31.8#



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: 134.829 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

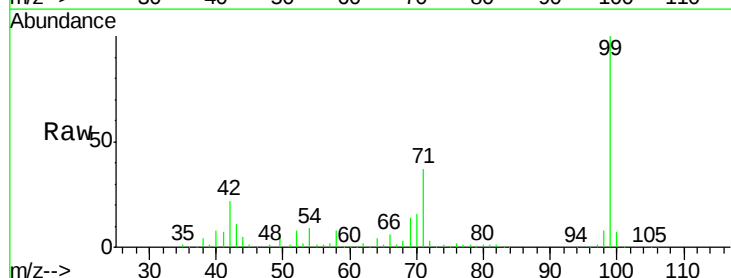
Tgt Ion: 99 Resp: 491918

Ion Ratio Lower Upper

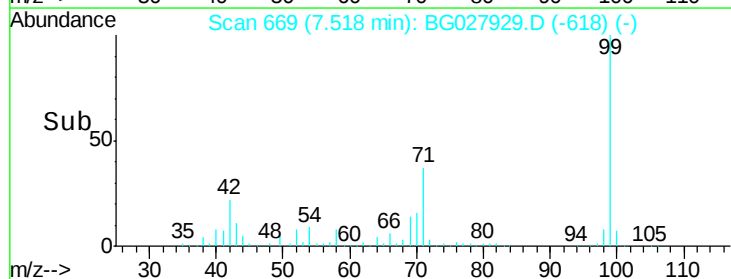
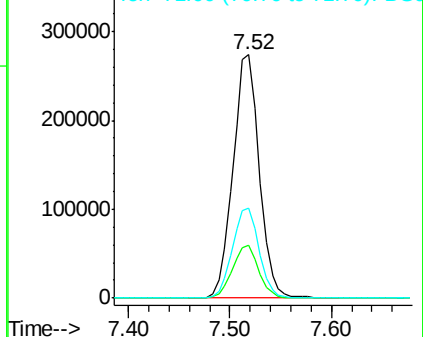
99 100

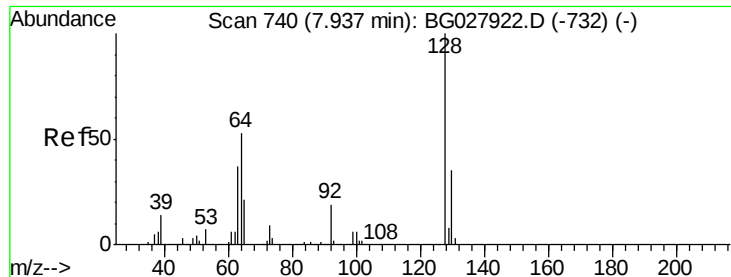
42 21.5 20.5 30.7

71 36.8 37.6 56.4#



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





#8

2-Chlorophenol

Concen: 0.951 ng

RT: 7.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

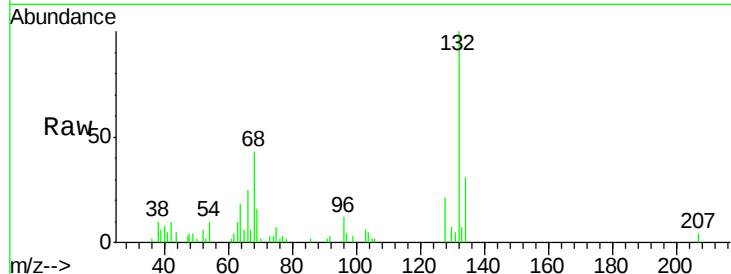
Tgt Ion:128 Resp: 2756

Ion Ratio Lower Upper

128 100

130 34.9 11.4 51.4

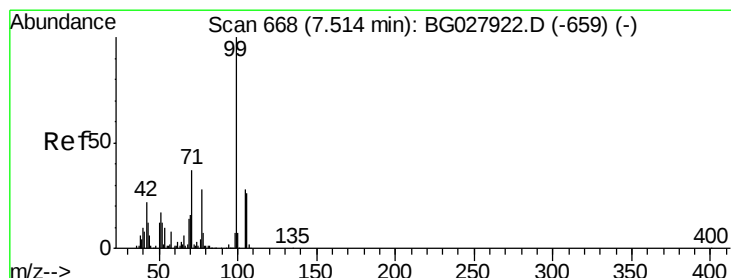
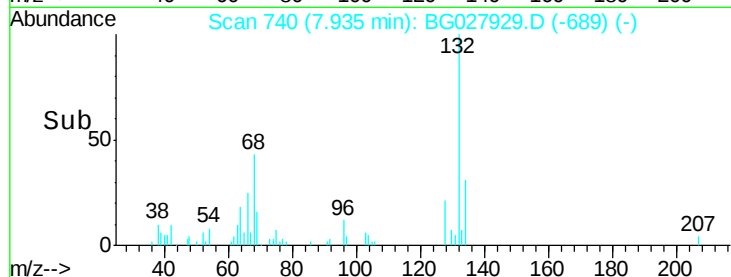
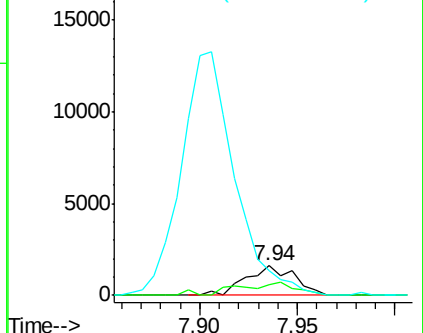
64 84.9 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC



#9

Benzaldehyde

Concen: 1.242 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

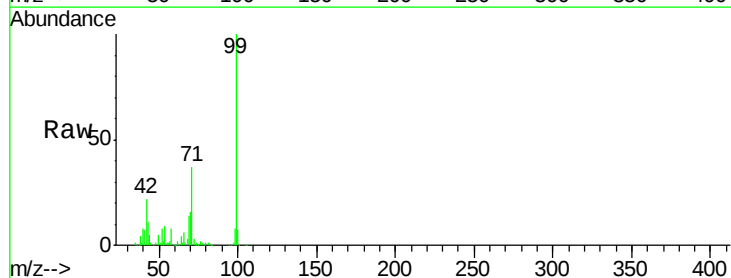
Tgt Ion: 77 Resp: 2480

Ion Ratio Lower Upper

77 100

105 64.9 60.9 100.9

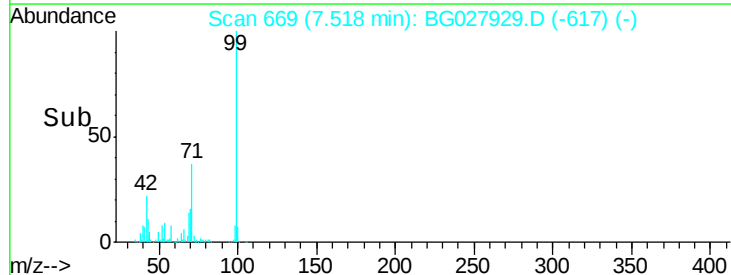
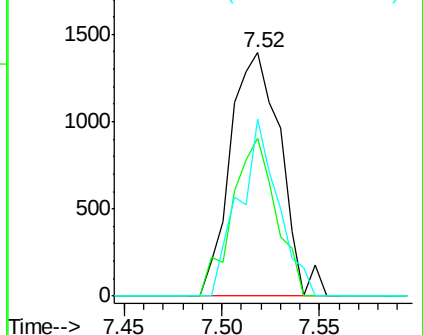
106 72.8 55.1 95.1

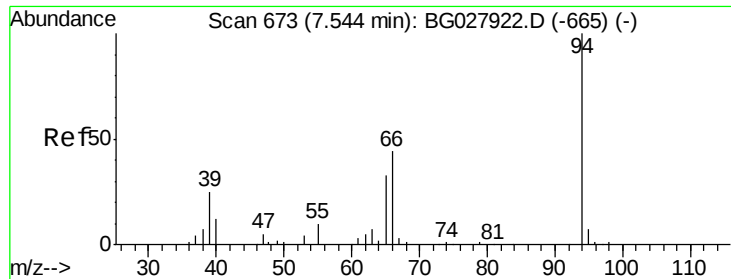


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.960 ng

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

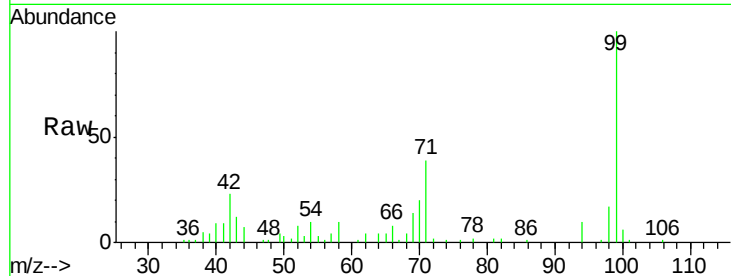
Tgt Ion: 94 Resp: 3671

Ion Ratio Lower Upper

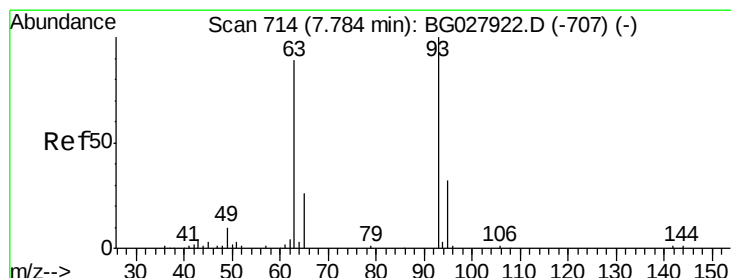
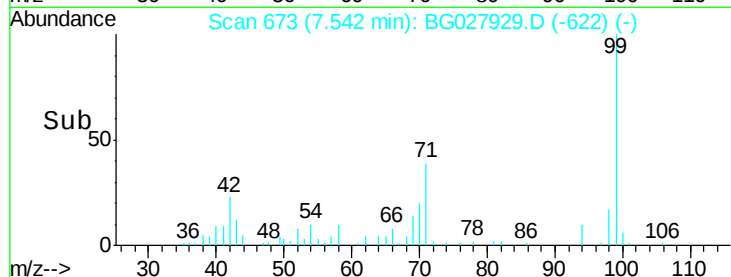
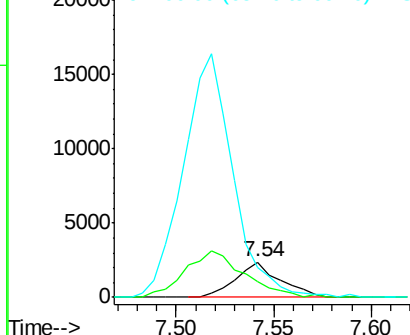
94 100

65 44.8 20.6 60.6

66 84.1 35.5 75.5#



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



#11

bis(2-Chloroethyl)ether

Concen: 0.960 ng

RT: 7.78 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

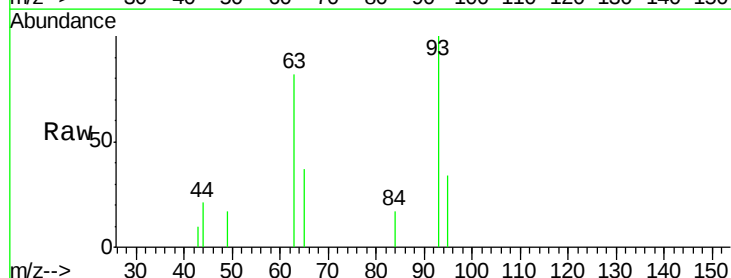
Tgt Ion: 93 Resp: 2692

Ion Ratio Lower Upper

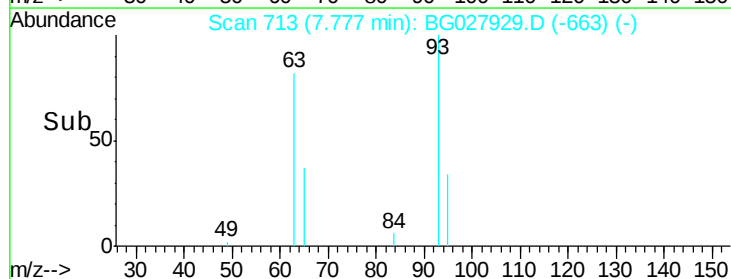
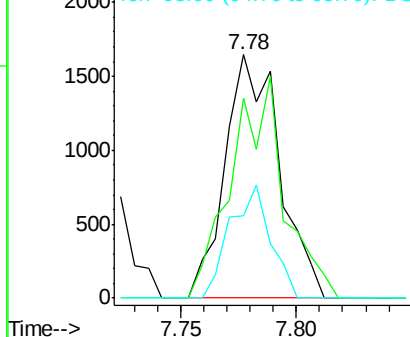
93 100

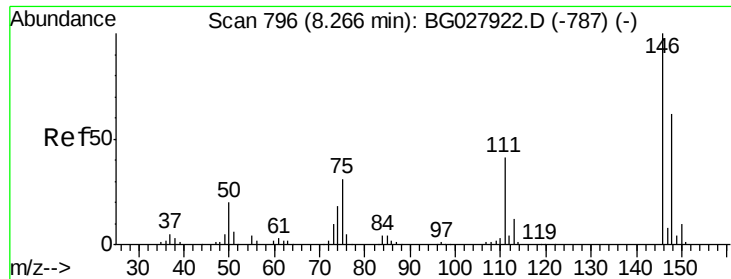
63 82.4 78.5 118.5

95 34.1 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

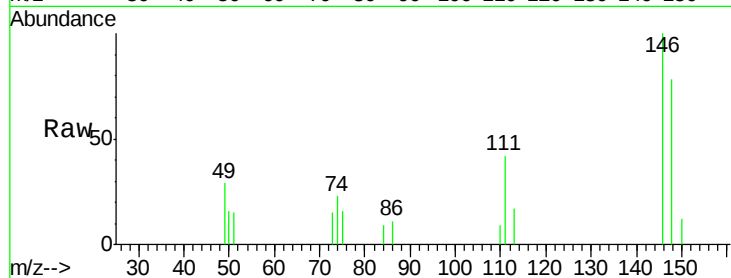




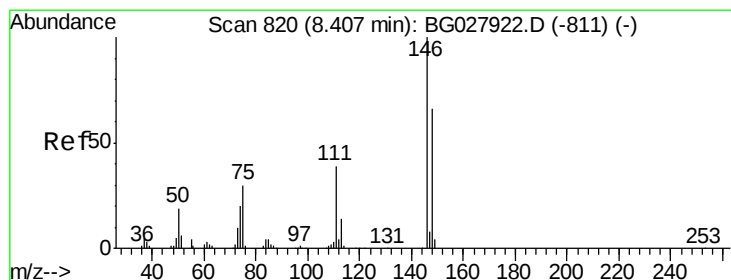
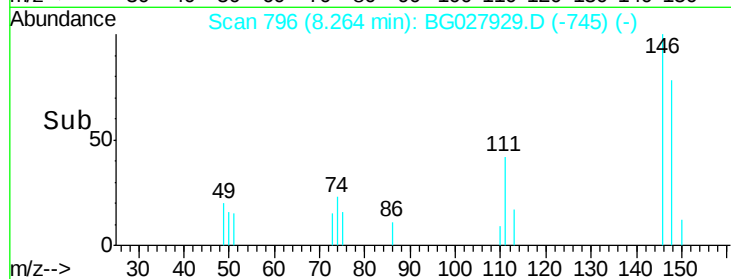
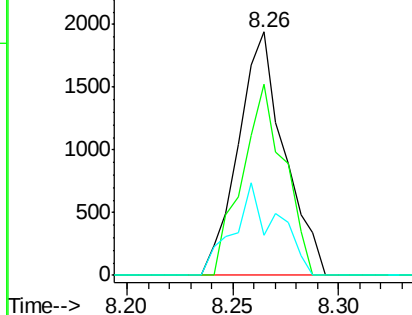
#12  
 1,3-Dichlorobenzene  
 Concen: 0.866 ng  
 RT: 8.26 min Scan# 796  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

Tgt Ion:146 Resp: 2936  
 Ion Ratio Lower Upper  
 146 100  
 148 78.4 49.2 73.8#  
 75 16.3 33.4 50.2#

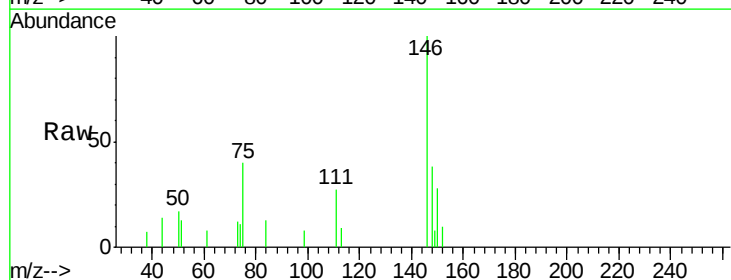


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 75.00 (74.70 to 75.70): B

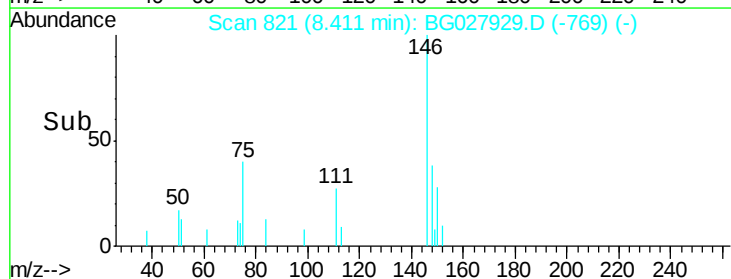
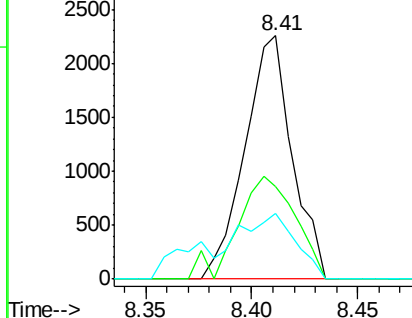


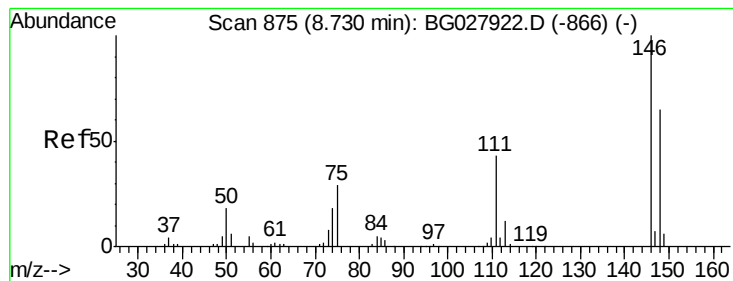
#13  
 1,4-Dichlorobenzene  
 Concen: 1.003 ng  
 RT: 8.41 min Scan# 821  
 Delta R.T. 0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Tgt Ion:146 Resp: 3521  
 Ion Ratio Lower Upper  
 146 100  
 148 38.2 52.2 78.2#  
 111 27.2 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

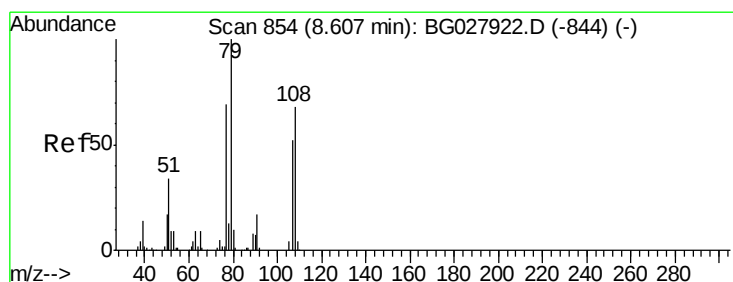
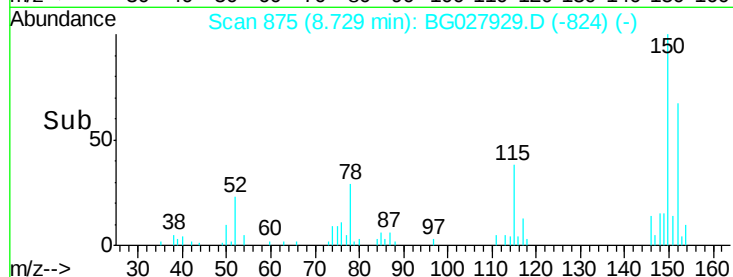
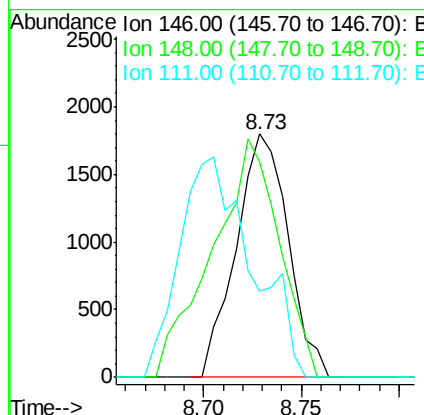
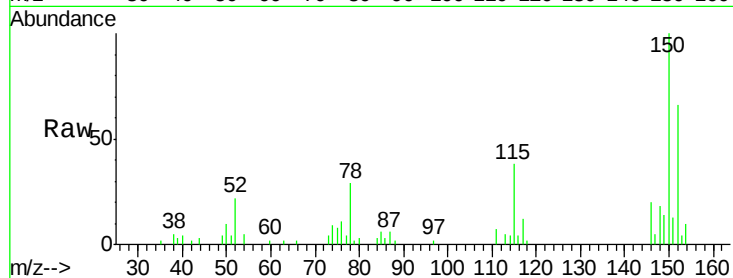




#14  
 1,2-Dichlorobenzene  
 Concen: 0.975 ng  
 RT: 8.73 min Scan# 875  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

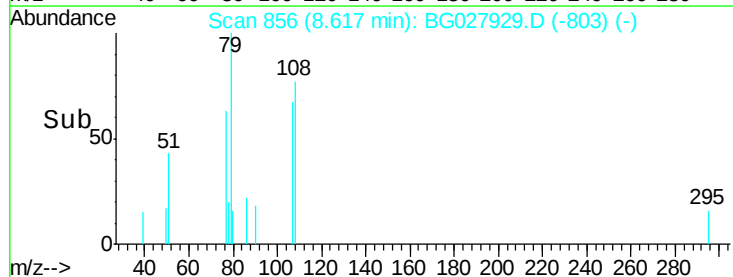
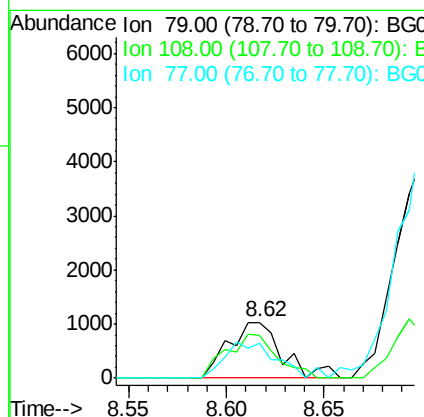
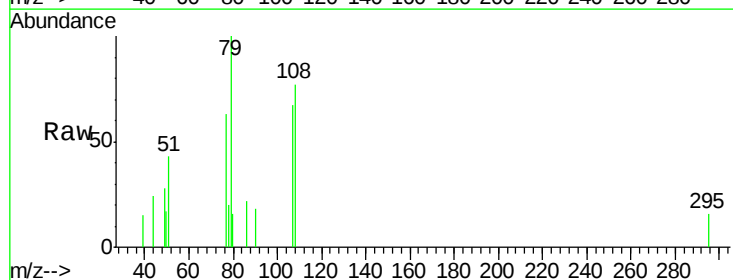
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

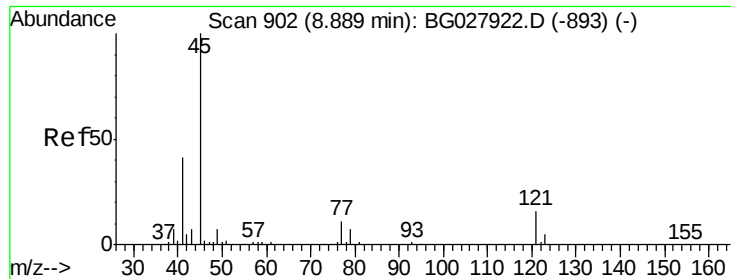
Tgt Ion:146 Resp: 3323  
 Ion Ratio Lower Upper  
 146 100  
 148 88.7 54.6 81.8#  
 111 35.6 39.7 59.5#



#15  
 Benzyl Alcohol  
 Concen: 0.885 ng  
 RT: 8.62 min Scan# 856  
 Delta R.T. 0.01 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Tgt Ion: 79 Resp: 1972  
 Ion Ratio Lower Upper  
 79 100  
 108 77.1 45.5 68.3#  
 77 62.7 54.3 81.5

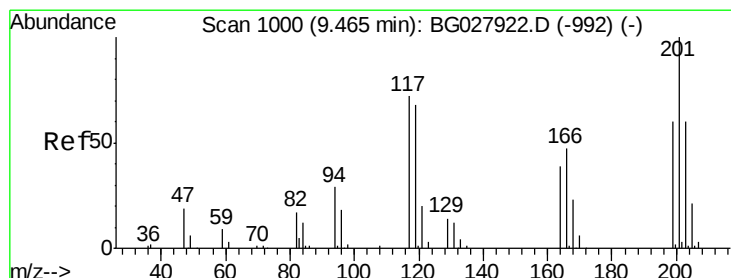
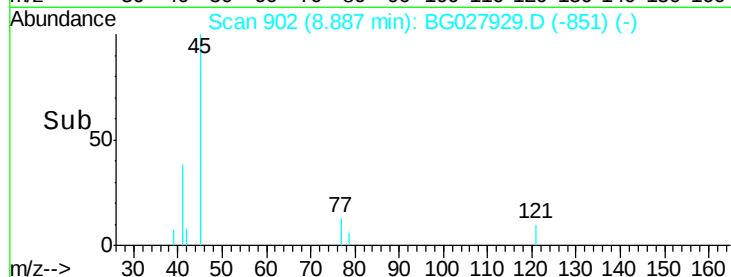
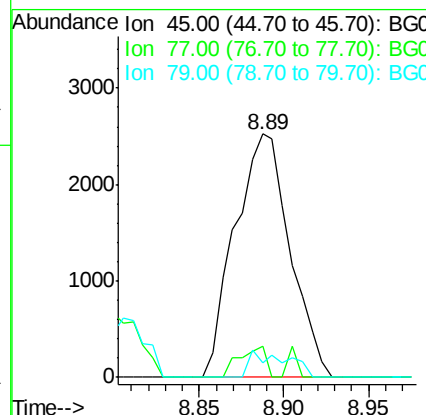
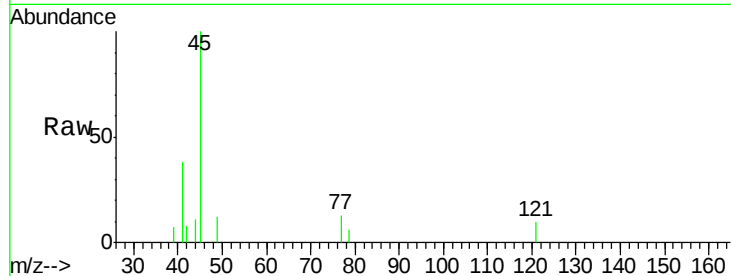




#16  
2,2'-oxybis(1-chloropropane)  
Concen: 1.010 ng  
RT: 8.89 min Scan# 902  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

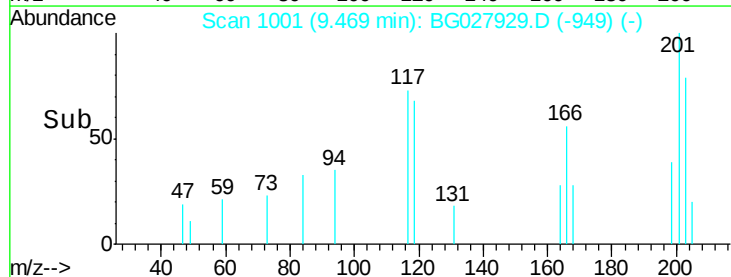
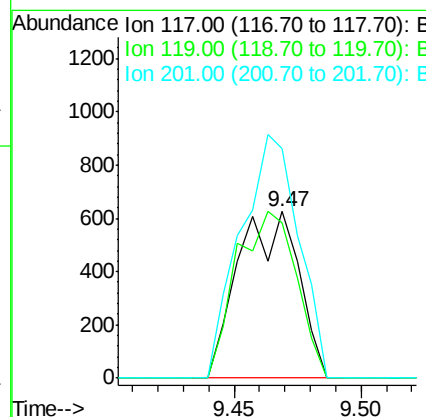
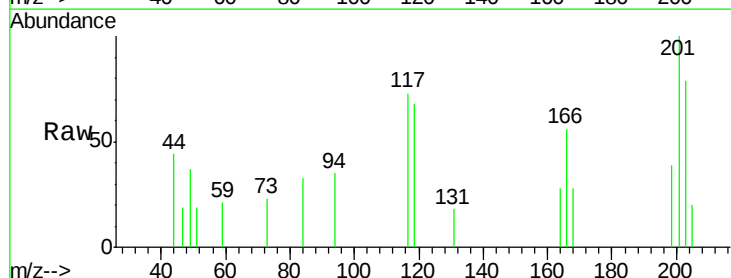
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-SOIL-01-QT3-2017

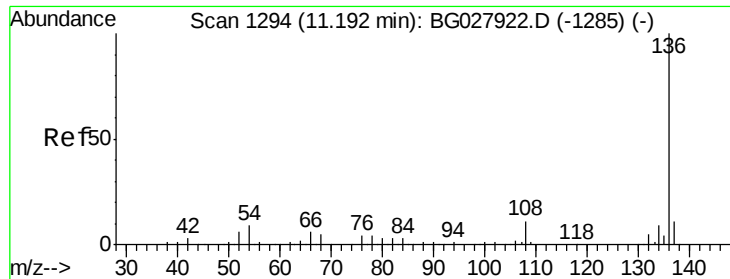
Tgt Ion: 45 Resp: 5716  
Ion Ratio Lower Upper  
45 100  
77 13.0 0.0 30.6  
79 6.0 0.0 28.5



#18  
Hexachloroethane  
Concen: 0.905 ng  
RT: 9.47 min Scan# 1001  
Delta R.T. 0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

Tgt Ion: 117 Resp: 1033  
Ion Ratio Lower Upper  
117 100  
119 93.4 69.8 104.6  
201 137.9 95.4 143.0

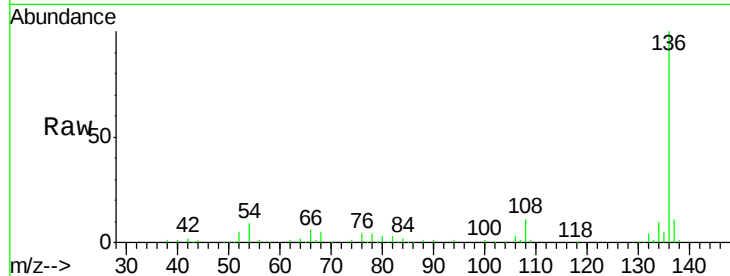




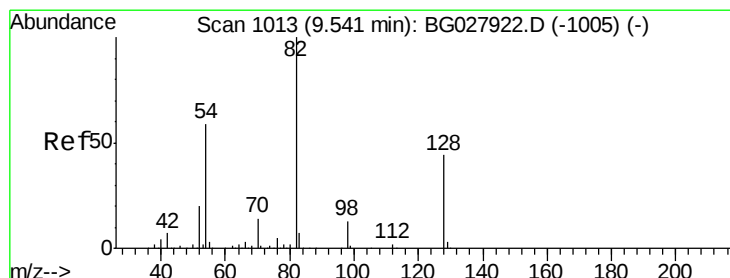
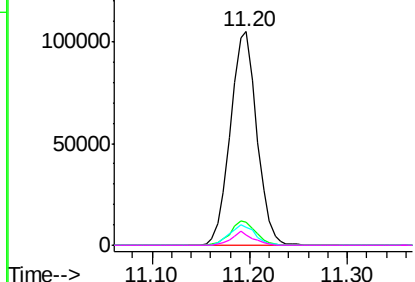
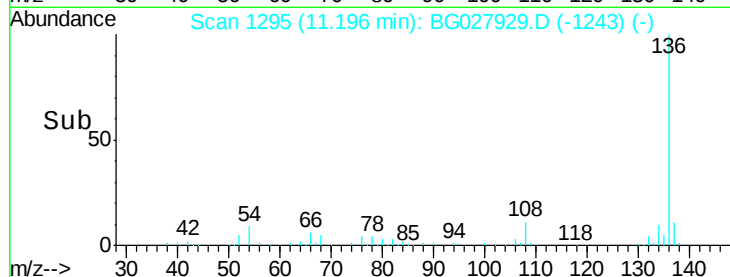
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.20 min Scan# 1295  
Delta R.T. 0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

Instrument :  
BNA\_G  
ClientSampleId :  
LOD-SOIL-01-QT3-2017

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 10.6  | 8.9   | 13.3  |
| 54      | 8.6   | 9.3   | 13.9# |
| 68      | 5.1   | 5.1   | 7.7#  |

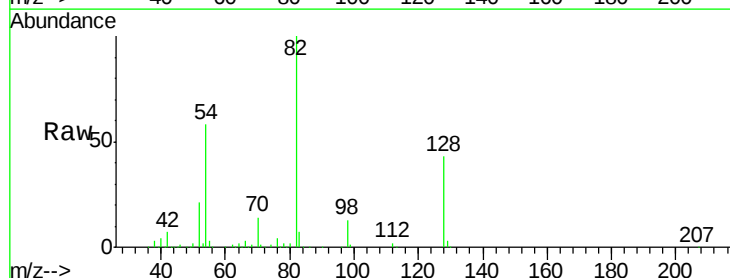


Abundance Ion 136.00 (135.70 to 136.70): B  
Ion 137.00 (136.70 to 137.70): B  
Ion 54.00 (53.70 to 54.70): B  
Ion 68.00 (67.70 to 68.70): B

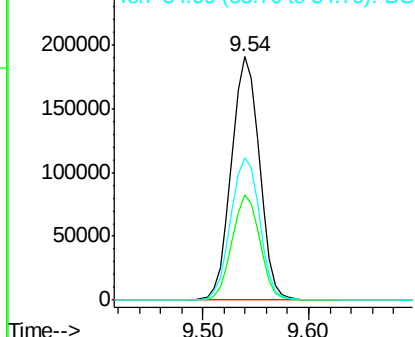
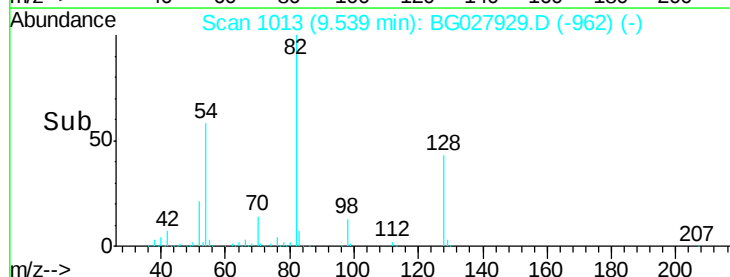


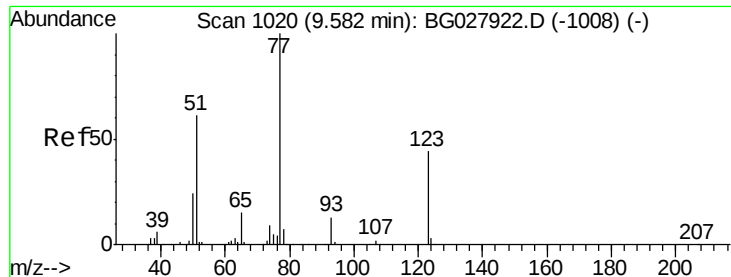
#23  
Nitrobenzene-d5  
Concen: 99.310 ng  
RT: 9.54 min Scan# 1013  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.2  | 26.4  | 39.6# |
| 54      | 58.3  | 49.4  | 74.2  |



Abundance Ion 82.00 (81.70 to 82.70): B  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): B

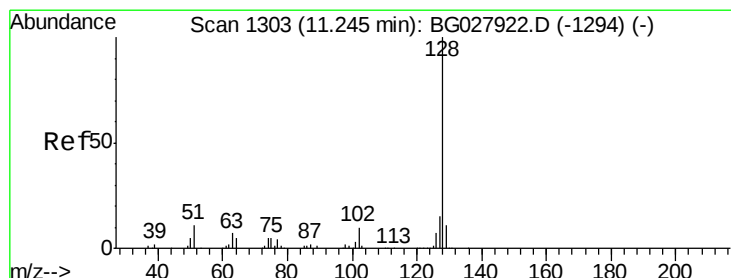
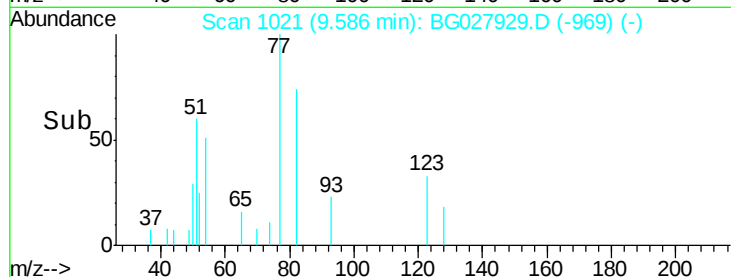
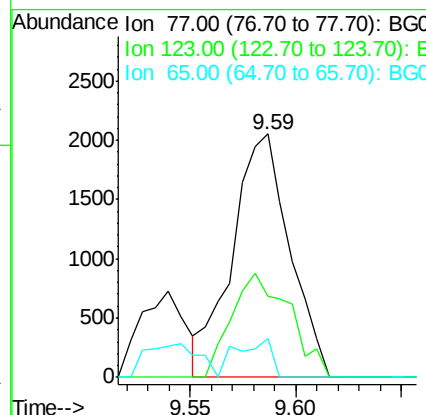
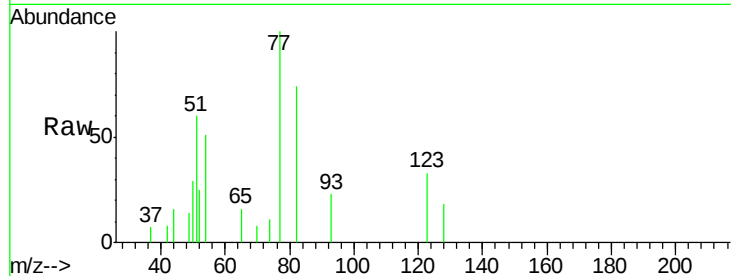




#24  
 Nitrobenzene  
 Concen: 1.039 ng  
 RT: 9.59 min Scan# 1021  
 Delta R.T. 0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

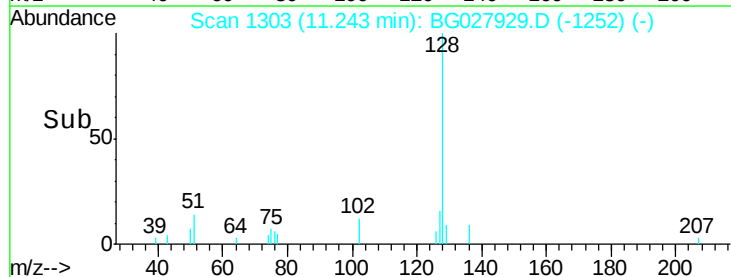
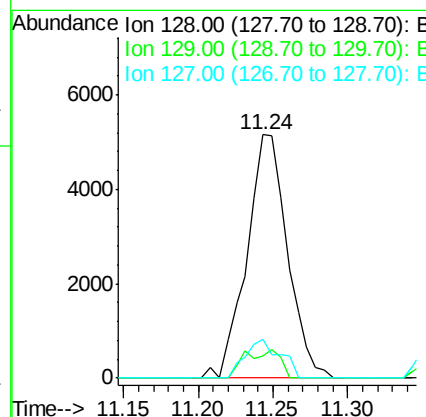
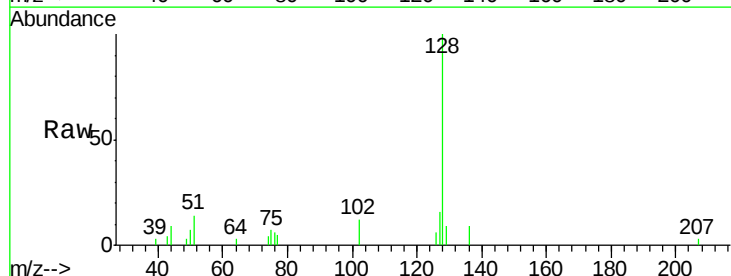
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

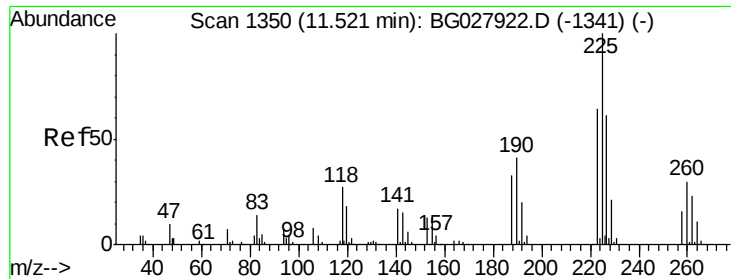
Tgt Ion: 77 Resp: 3861  
 Ion Ratio Lower Upper  
 77 100  
 123 33.3 26.1 39.1  
 65 15.9 12.4 18.6



#31  
 Naphthalene  
 Concen: 0.983 ng  
 RT: 11.24 min Scan# 1303  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Tgt Ion: 128 Resp: 9676  
 Ion Ratio Lower Upper  
 128 100  
 129 9.1 9.3 13.9#  
 127 16.0 11.4 17.0





#34

Hexachlorobutadiene

Concen: 0.982 ng

RT: 11.53 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

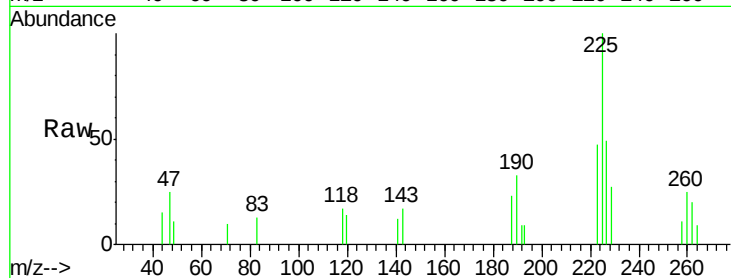
Tgt Ion:225 Resp: 2603

Ion Ratio Lower Upper

225 100

223 47.4 50.7 76.1#

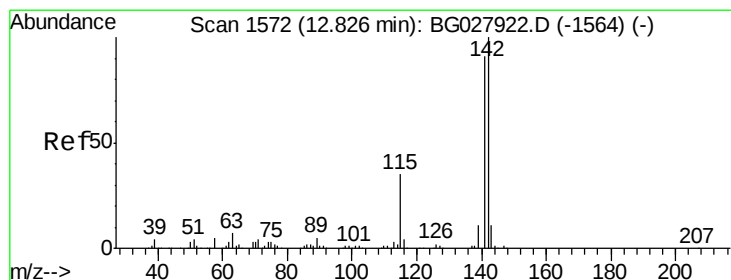
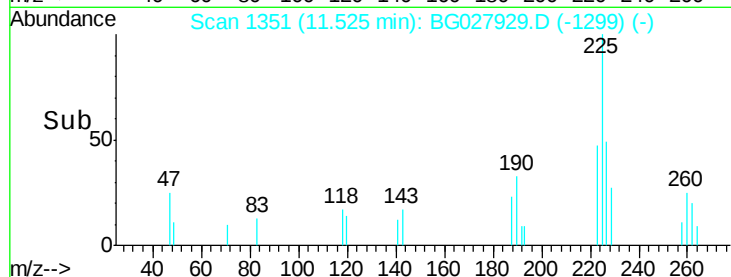
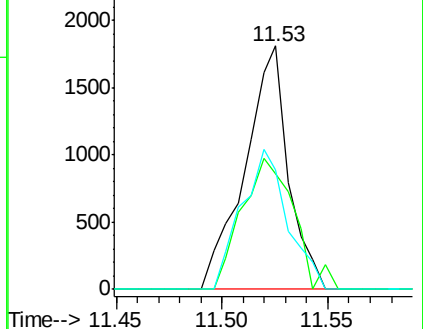
227 49.0 49.0 73.6#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#37

2-Methylnaphthalene

Concen: 0.897 ng

RT: 12.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

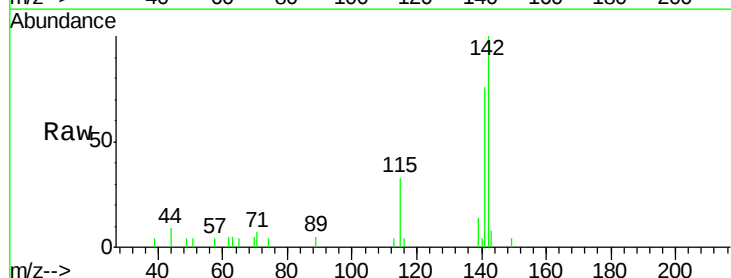
Tgt Ion:142 Resp: 6733

Ion Ratio Lower Upper

142 100

141 76.0 70.4 105.6

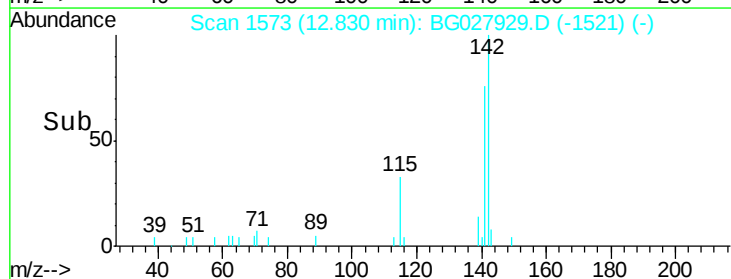
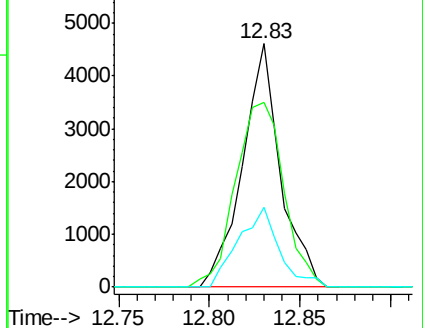
115 32.9 35.5 53.3#

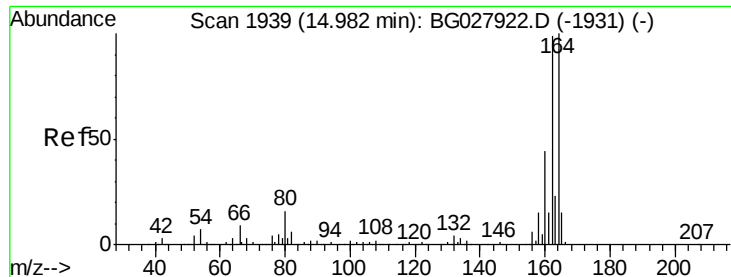


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.98 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

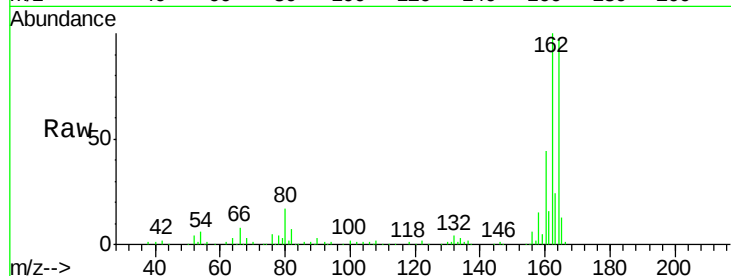
Tgt Ion:164 Resp: 141961

Ion Ratio Lower Upper

164 100

162 103.0 85.1 127.7

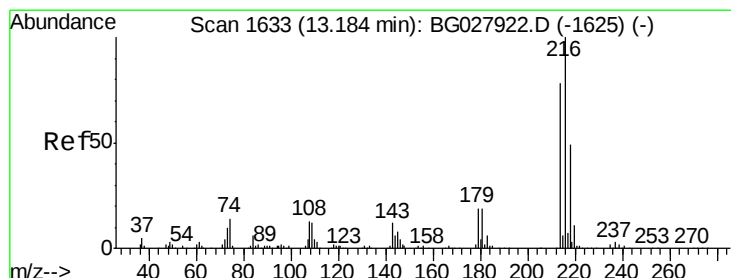
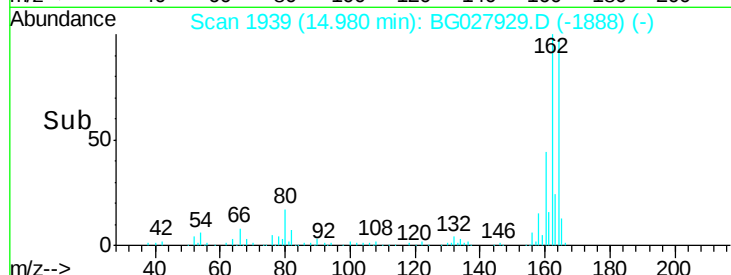
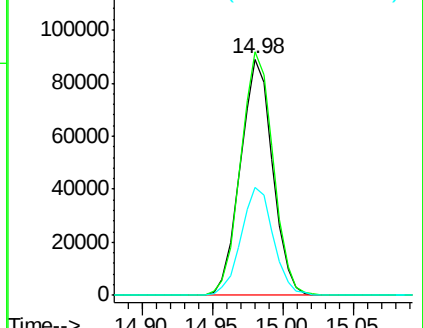
160 45.8 34.7 52.1



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.954 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Tgt Ion:216 Resp: 5354

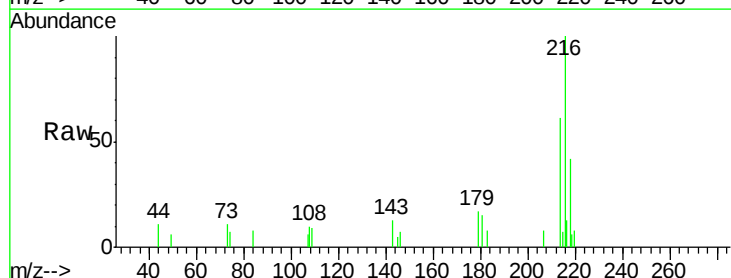
Ion Ratio Lower Upper

216 100

214 61.7 64.4 96.6#

179 11.9 17.4 26.0#

108 11.4 15.6 23.4#

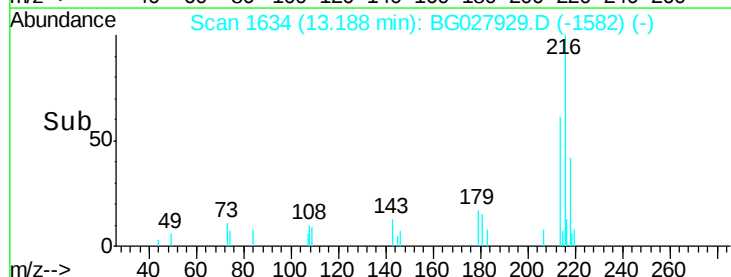
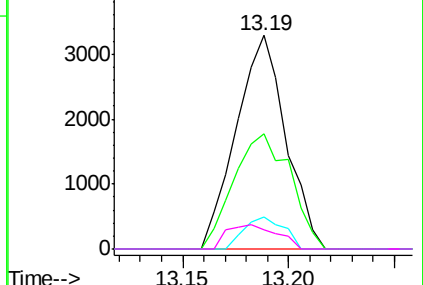


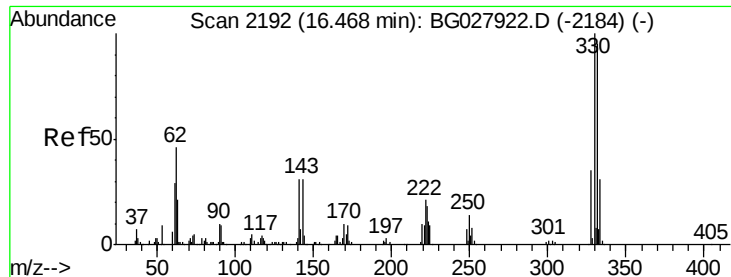
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

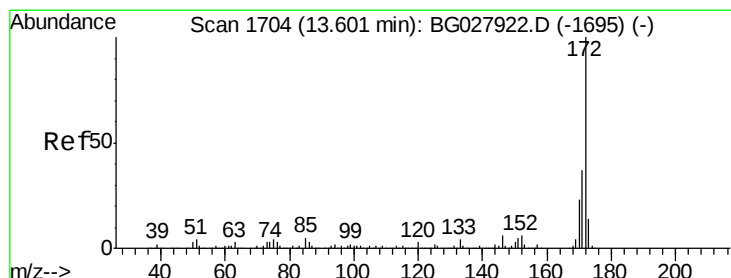
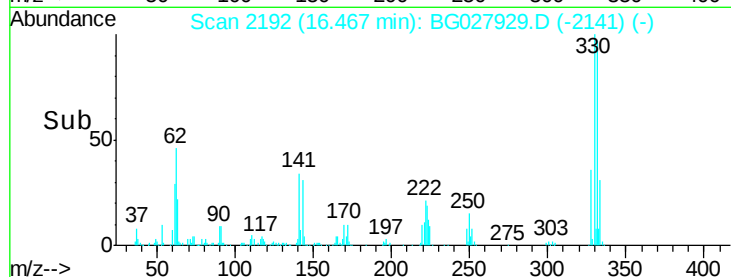
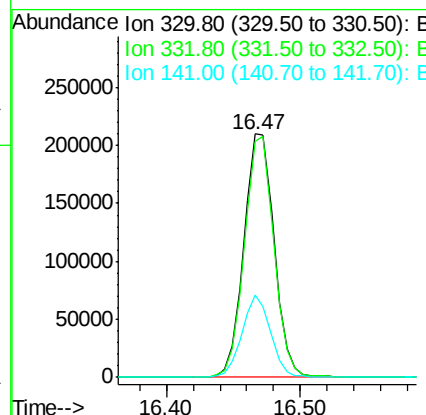
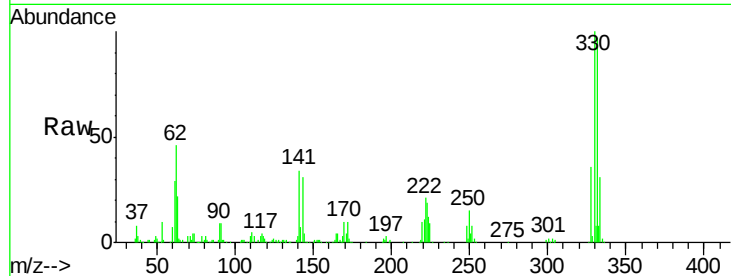




#41  
 2,4,6-Tribromophenol  
 Concen: 156.143 ng  
 RT: 16.47 min Scan# 2192  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

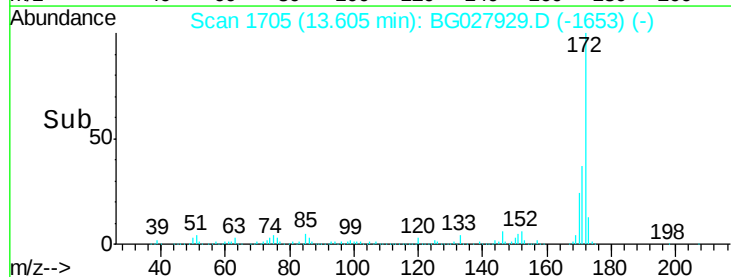
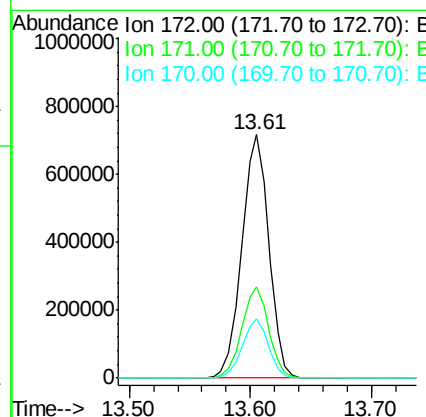
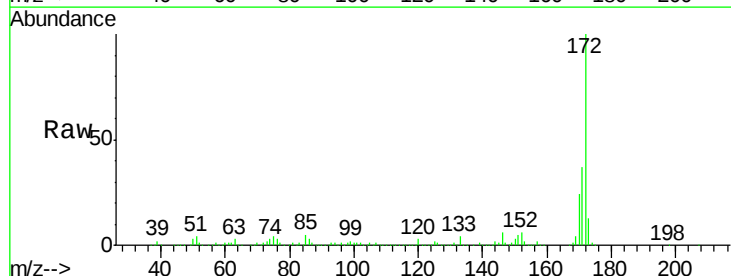
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

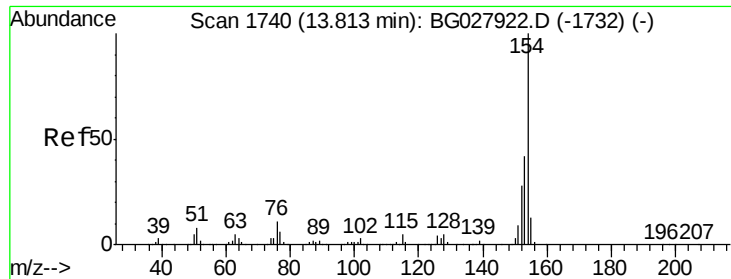
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.9  | 77.3  | 115.9 |
| 141     | 32.1  | 32.1  | 48.1  |



#44  
 2-Fluorobiphenyl  
 Concen: 103.564 ng  
 RT: 13.61 min Scan# 1705  
 Delta R.T. 0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.4  | 32.2  | 48.2  |
| 170     | 24.2  | 21.8  | 32.6  |

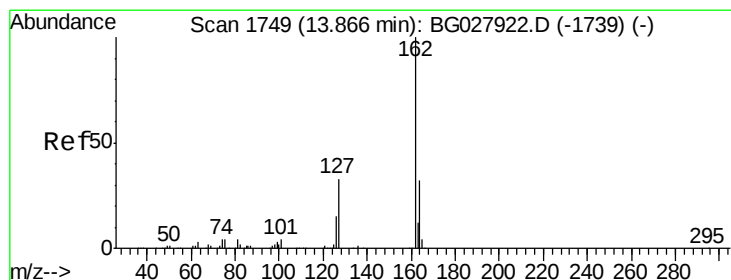
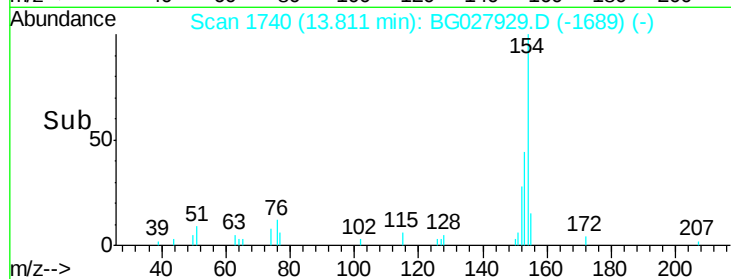
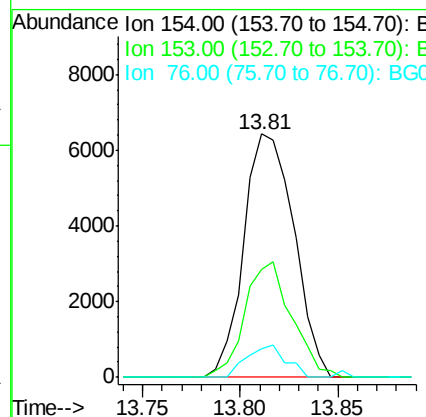
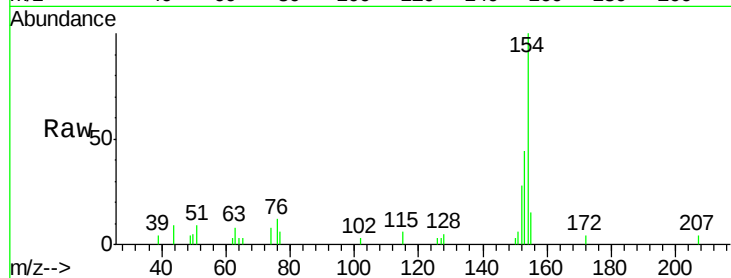




#45  
 1,1'-Biphenyl  
 Concen: 0.937 ng  
 RT: 13.81 min Scan# 1740  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

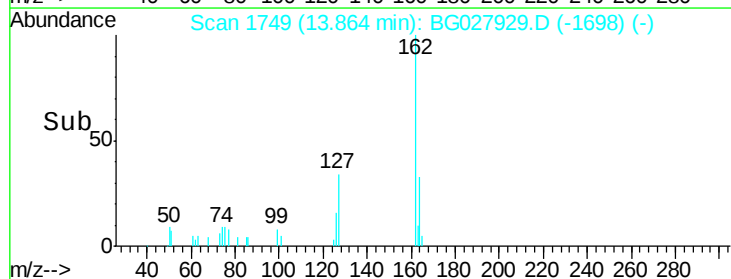
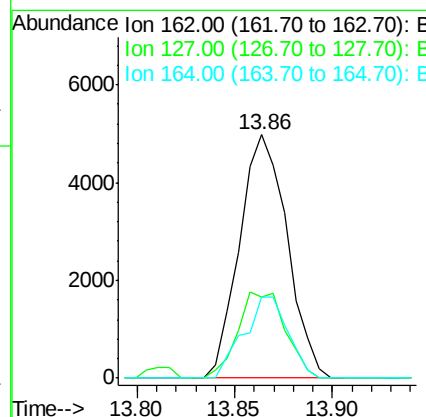
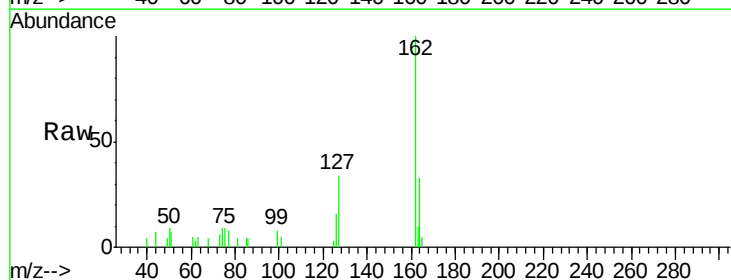
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

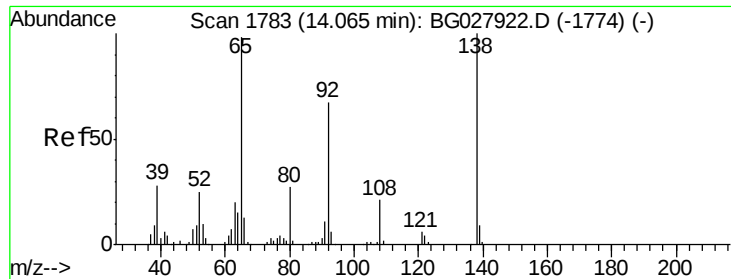
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 11425 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 44.3  | 23.0  | 63.0  |
| 76       | 12.0  | 0.0   | 33.5  |



#46  
 2-Chloronaphthalene  
 Concen: 0.946 ng  
 RT: 13.86 min Scan# 1749  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 8402  |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 127      | 33.5  | 32.2  | 48.4  |
| 164      | 33.2  | 27.3  | 40.9  |

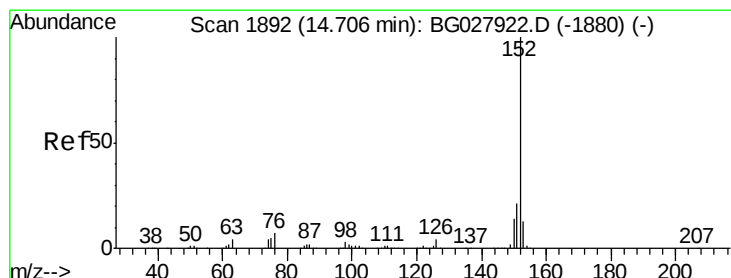
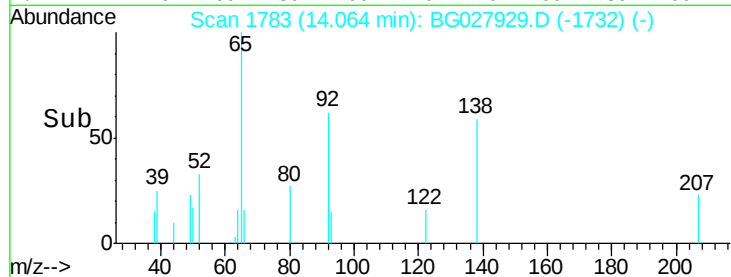
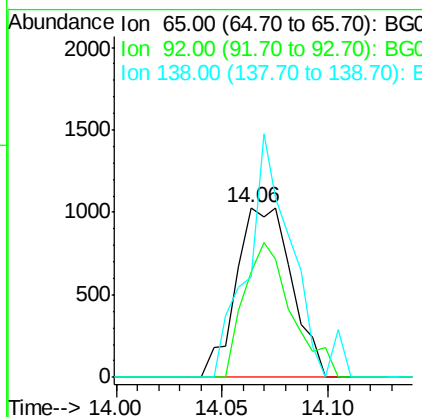
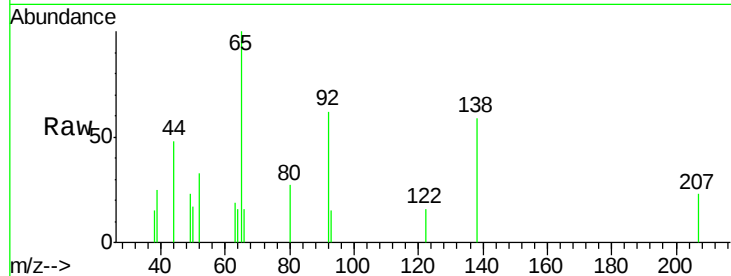




#47  
2-Nitroaniline  
Concen: 0.707 ng  
RT: 14.06 min Scan# 1783  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

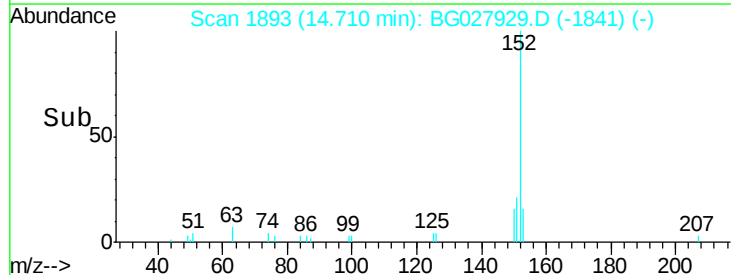
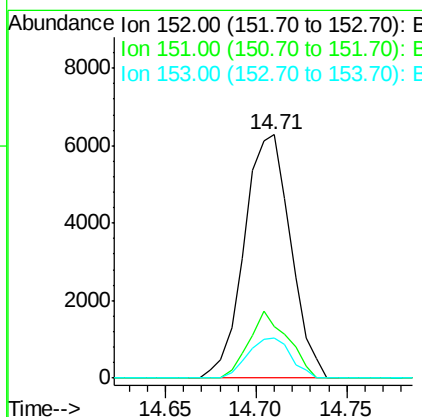
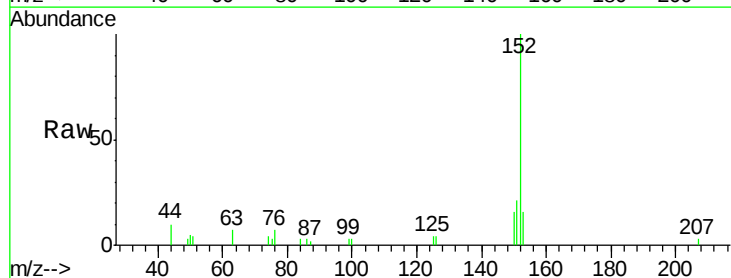
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-SOIL-01-QT3-2017

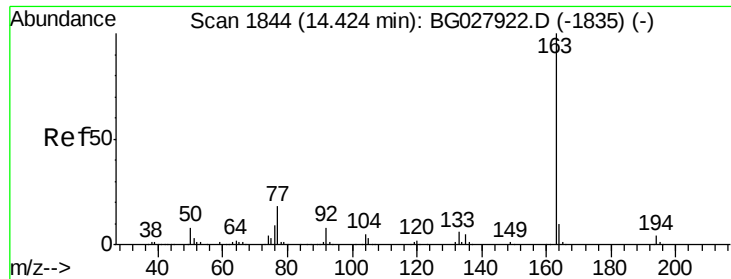
Tgt Ion: 65 Resp: 1877  
Ion Ratio Lower Upper  
65 100  
92 62.2 49.0 73.4  
138 59.1 58.6 87.8



#48  
Acenaphthylene  
Concen: 0.787 ng  
RT: 14.71 min Scan# 1893  
Delta R.T. 0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

Tgt Ion: 152 Resp: 11128  
Ion Ratio Lower Upper  
152 100  
151 21.1 18.2 27.2  
153 16.4 11.3 16.9





#49

Dimethylphthalate

Concen: 0.865 ng

RT: 14.42 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

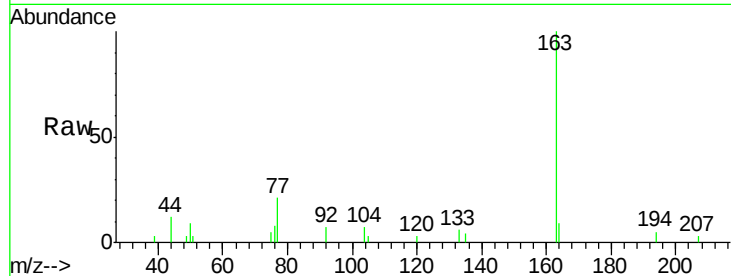
Tgt Ion:163 Resp: 10254

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

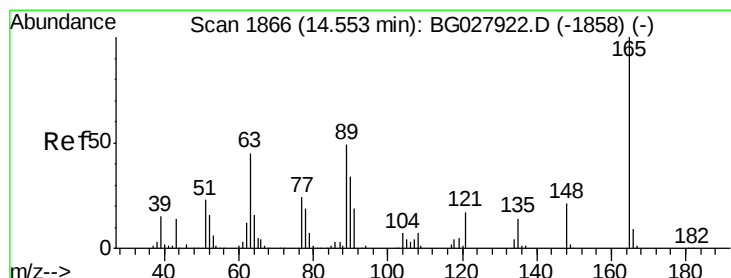
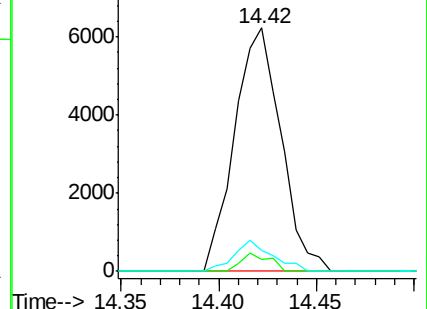
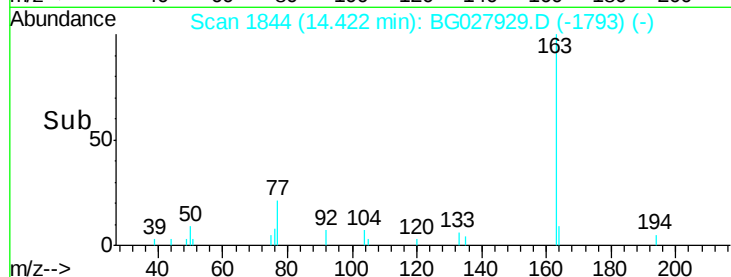
164 8.5 9.3 13.9#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.674 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

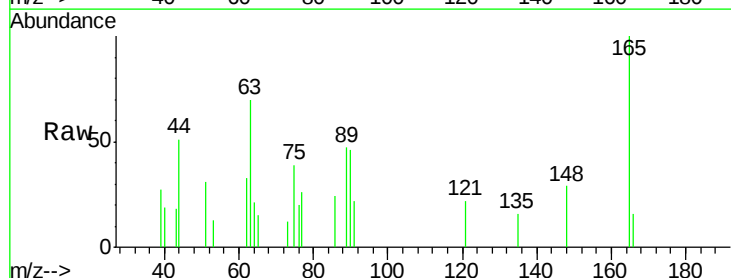
Tgt Ion:165 Resp: 1706

Ion Ratio Lower Upper

165 100

63 60.9 63.9 95.9#

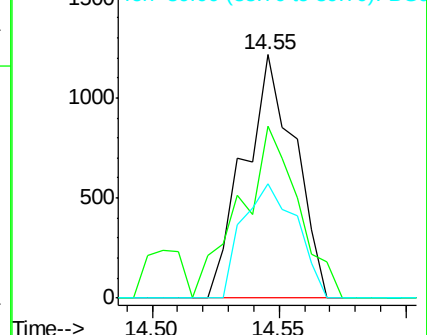
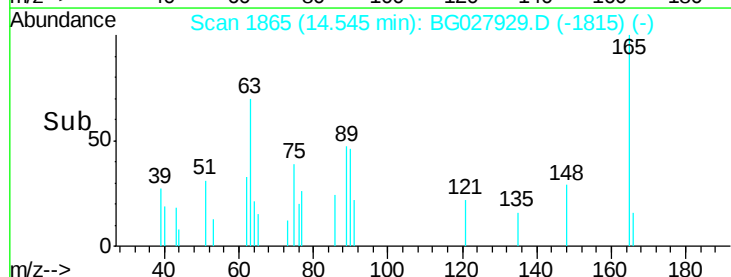
89 40.7 58.6 88.0#

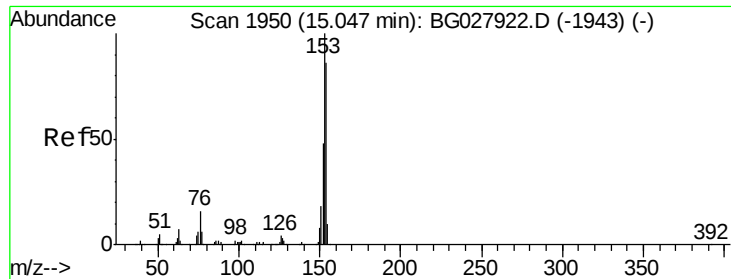


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.842 ng

RT: 15.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

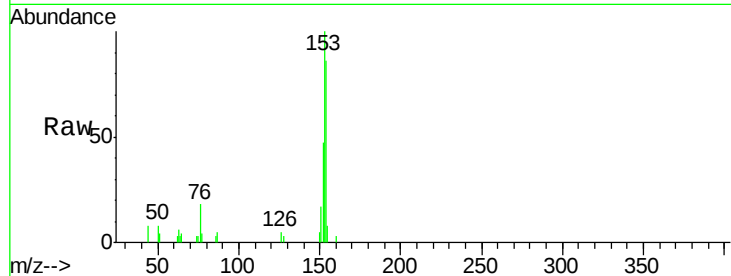
Tgt Ion:154 Resp: 7468

Ion Ratio Lower Upper

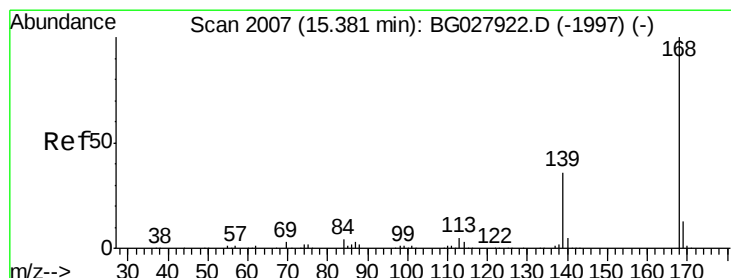
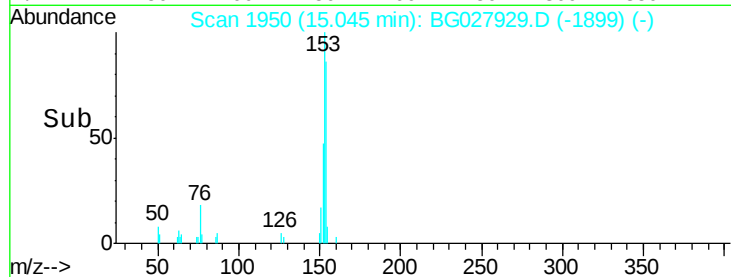
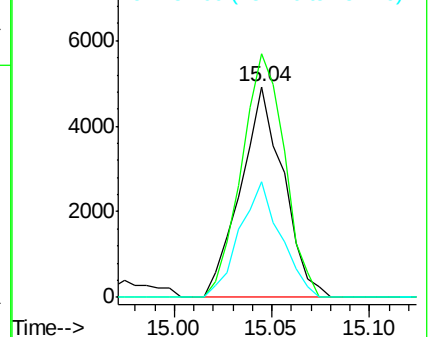
154 100

153 115.8 87.8 131.6

152 54.9 42.2 63.4



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



#54

Dibenzofuran

Concen: 0.902 ng

RT: 15.38 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

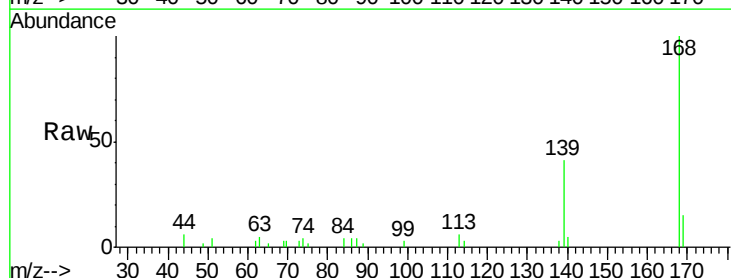
Tgt Ion:168 Resp: 12222

Ion Ratio Lower Upper

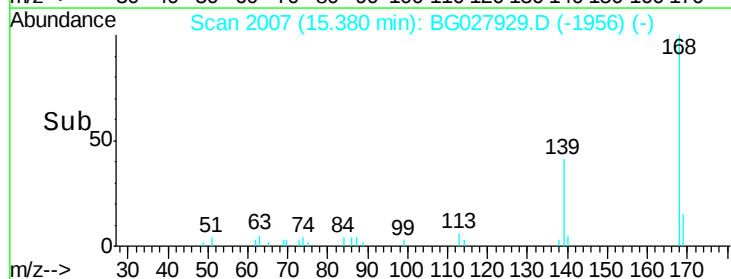
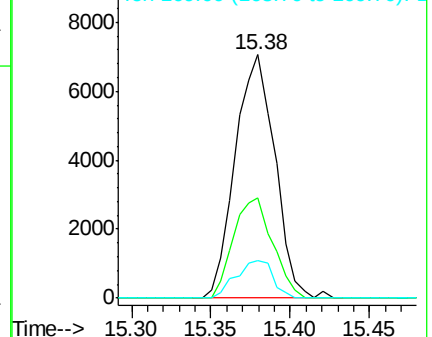
168 100

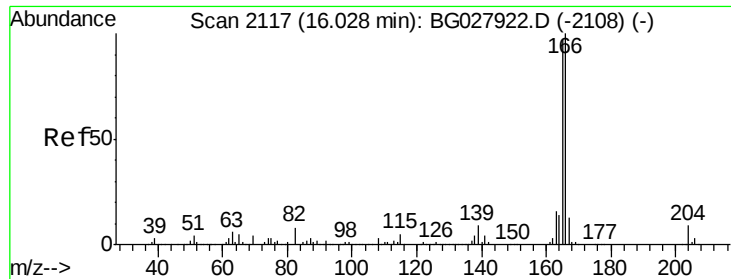
139 41.3 35.3 52.9

169 15.2 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

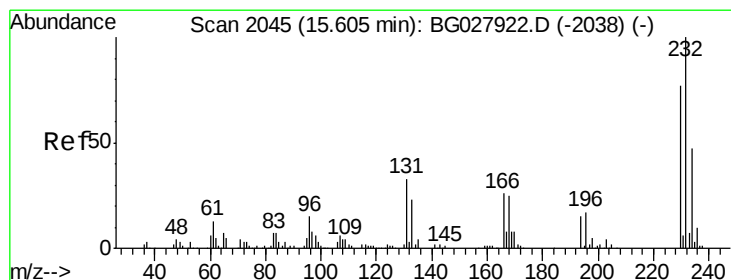
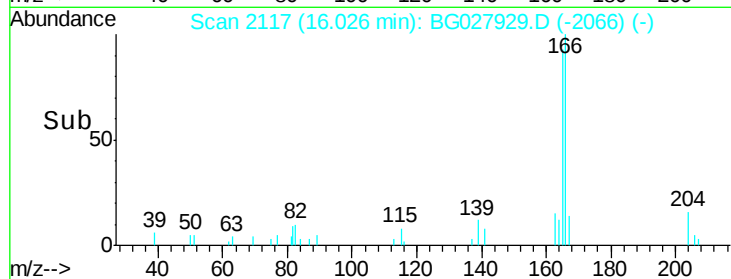
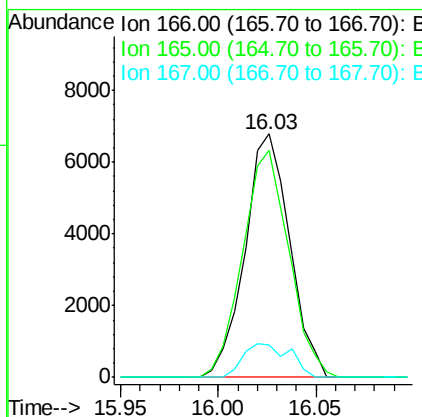
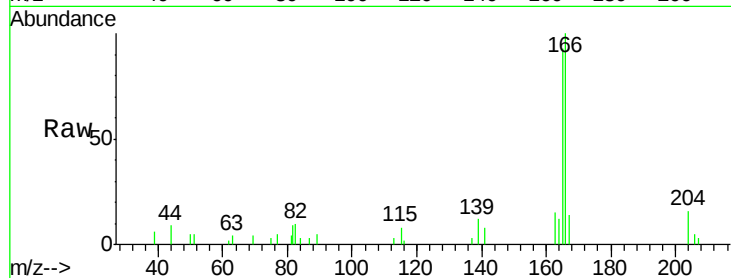




#57  
 Fluorene  
 Concen: 0.889 ng  
 RT: 16.03 min Scan# 2117  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

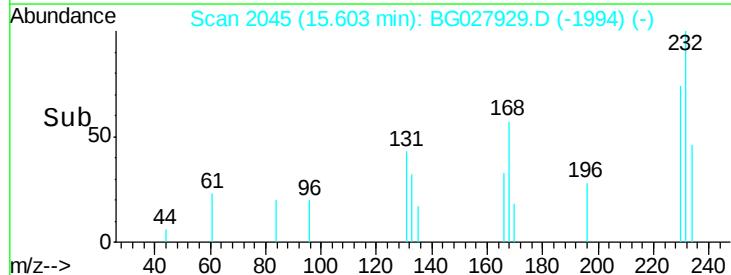
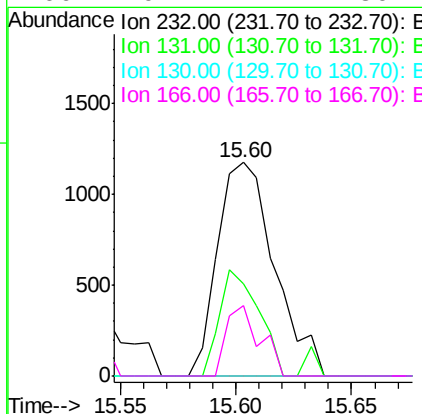
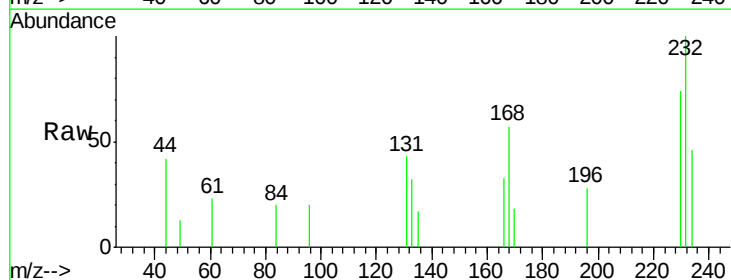
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

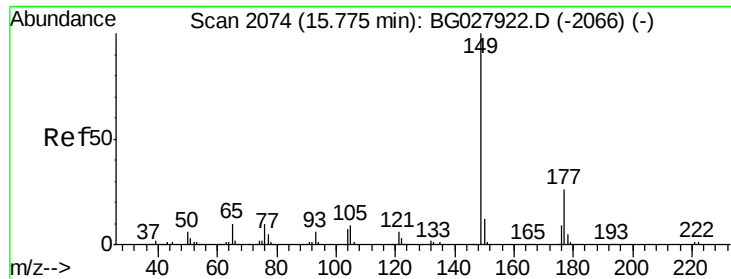
Tgt Ion:166 Resp: 10767  
 Ion Ratio Lower Upper  
 166 100  
 165 93.0 78.6 117.8  
 167 13.5 11.6 17.4



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 0.633 ng  
 RT: 15.60 min Scan# 2045  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Tgt Ion:232 Resp: 2015  
 Ion Ratio Lower Upper  
 232 100  
 131 34.2 34.9 52.3#  
 130 0.0 2.3 3.5#  
 166 19.4 24.2 36.4#

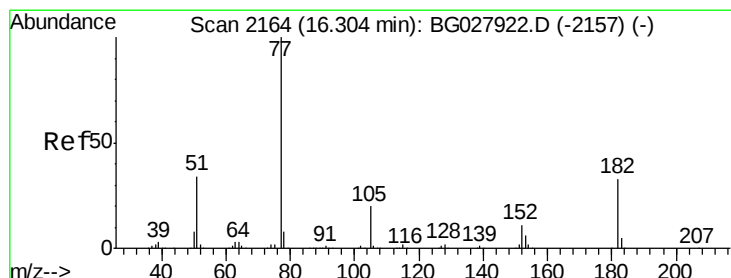
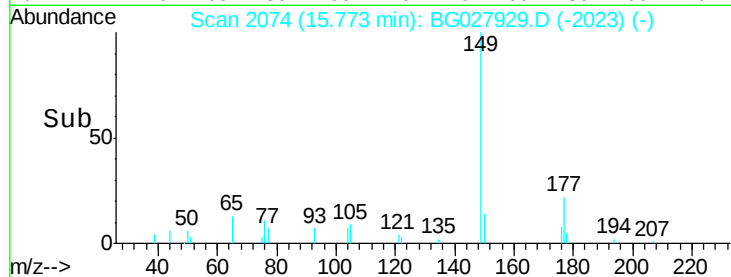
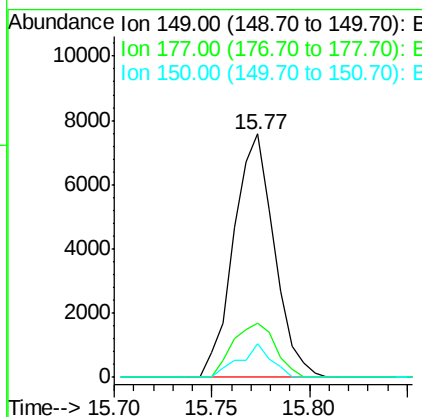
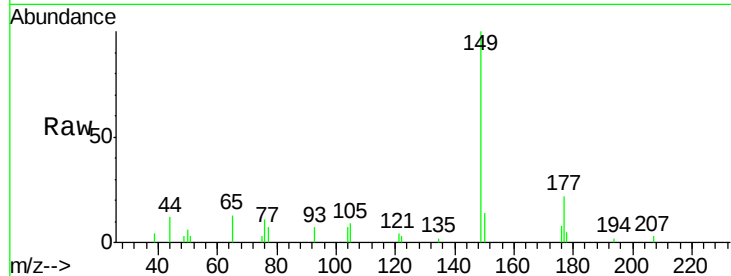




#59  
Diethylphthalate  
Concen: 0.949 ng  
RT: 15.77 min Scan# 2074  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

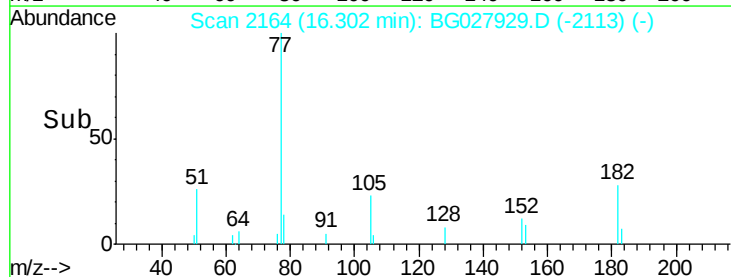
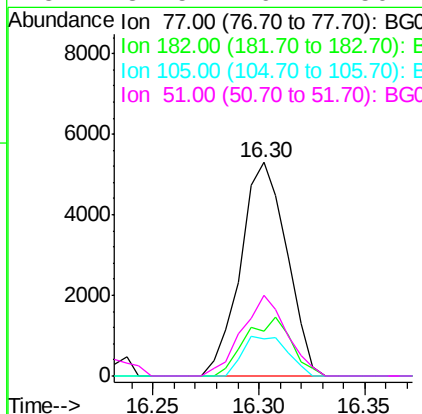
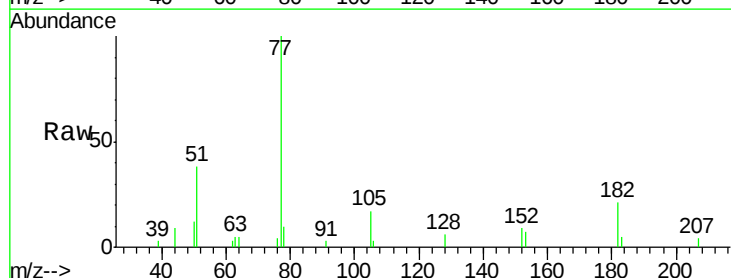
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-SOIL-01-QT3-2017

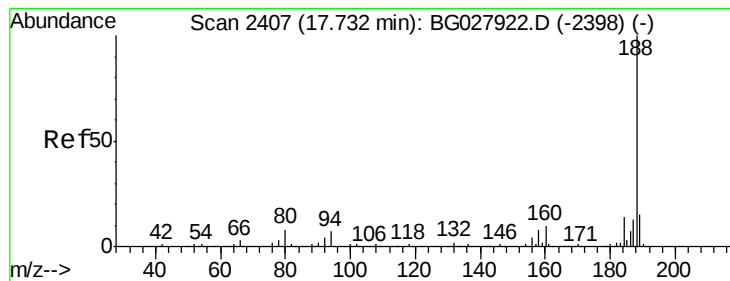
Tgt Ion: 149 Resp: 10901  
Ion Ratio Lower Upper  
149 100  
177 22.3 20.1 30.1  
150 13.8 10.2 15.2



#62  
Azobenzene  
Concen: 0.894 ng  
RT: 16.30 min Scan# 2164  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

Tgt Ion: 77 Resp: 8055  
Ion Ratio Lower Upper  
77 100  
182 21.2 4.7 44.7  
105 17.5 0.0 36.3  
51 37.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.73 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

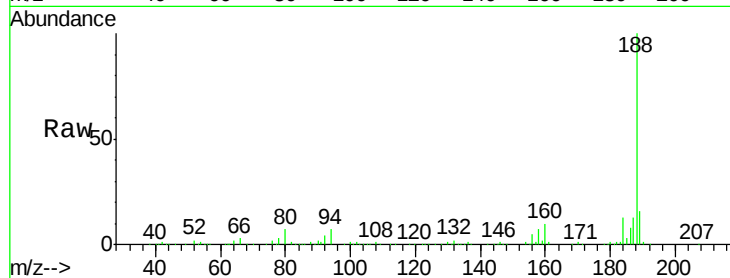
Tgt Ion:188 Resp: 381838

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

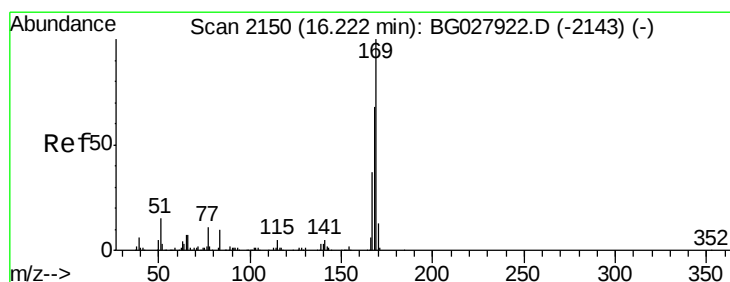
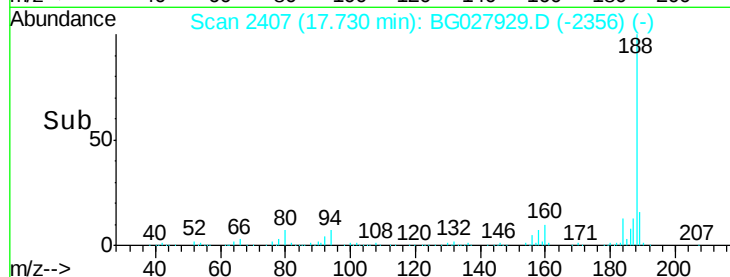
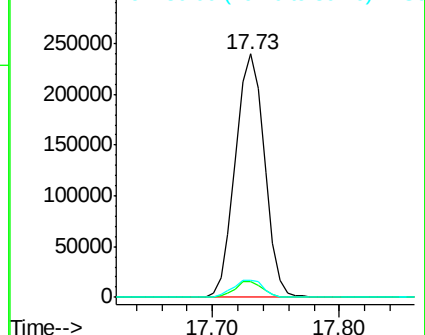
80 7.1 7.5 11.3#



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



#65

n-Nitrosodiphenylamine

Concen: 0.833 ng

RT: 16.22 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

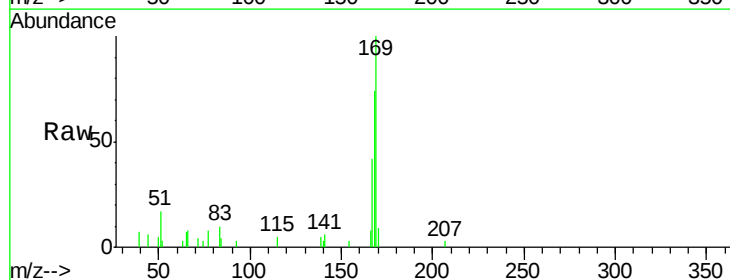
Tgt Ion:169 Resp: 9290

Ion Ratio Lower Upper

169 100

168 74.4 55.7 83.5

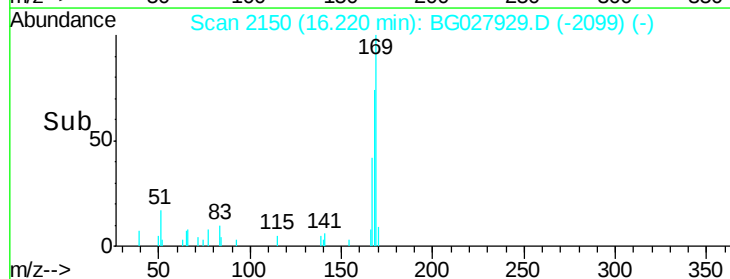
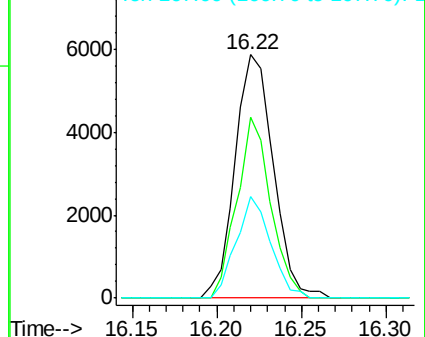
167 41.7 29.8 44.6

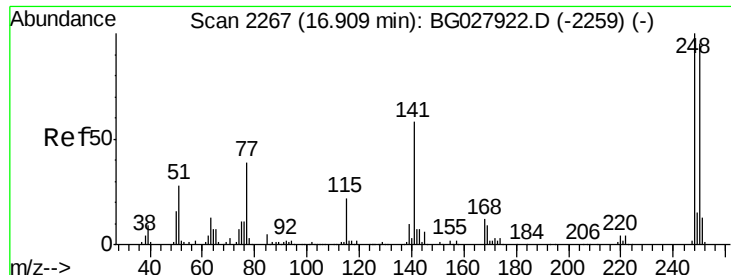


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

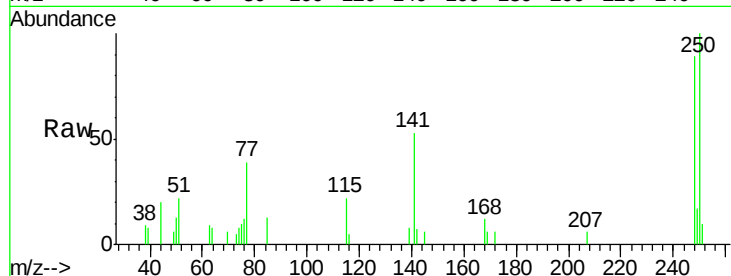




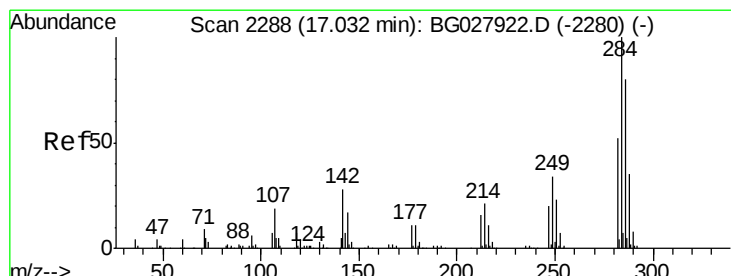
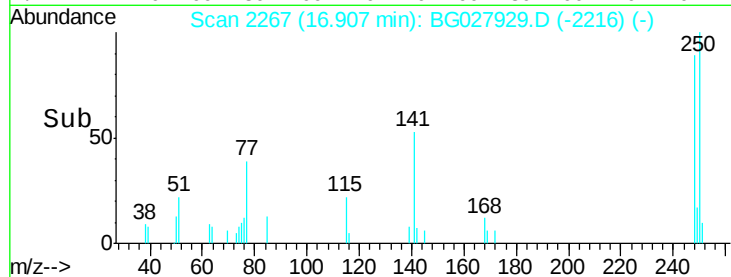
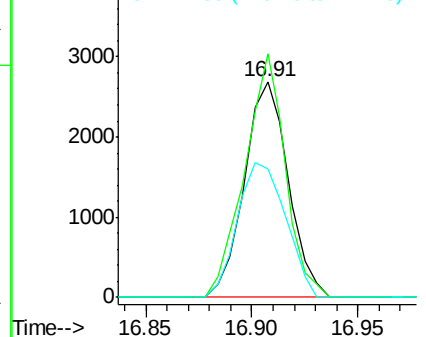
#66  
 4-Bromophenyl-phenylether  
 Concen: 0.812 ng  
 RT: 16.91 min Scan# 2267  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

Tgt Ion: 248 Resp: 3869  
 Ion Ratio Lower Upper  
 248 100  
 250 112.9 75.0 112.6#  
 141 59.7 55.2 82.8

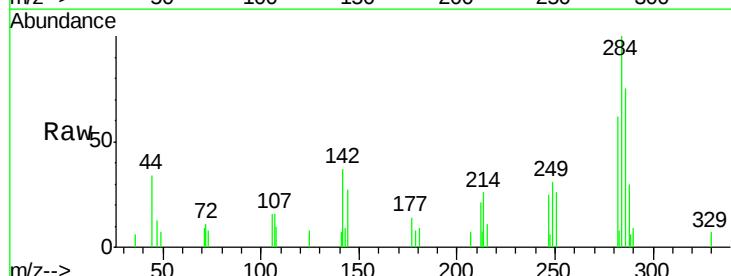


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

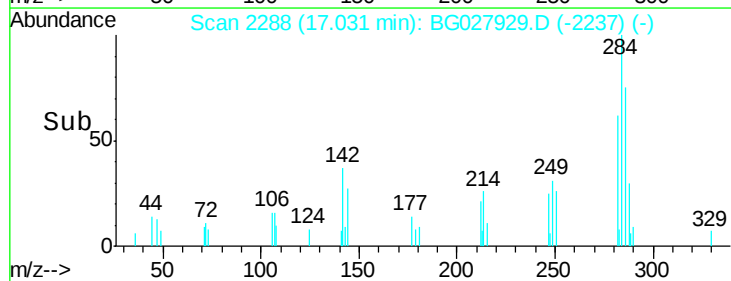
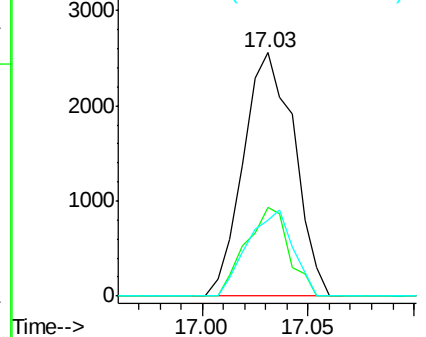


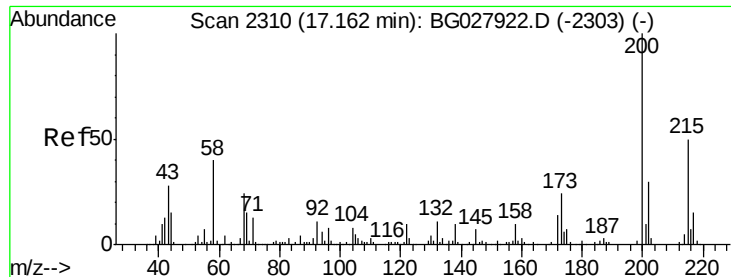
#67  
 Hexachlorobenzene  
 Concen: 0.822 ng  
 RT: 17.03 min Scan# 2288  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Tgt Ion: 284 Resp: 4265  
 Ion Ratio Lower Upper  
 284 100  
 142 45.8 29.9 44.9#  
 249 31.2 29.2 43.8



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

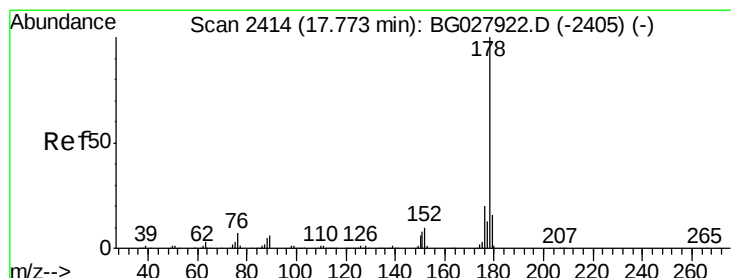
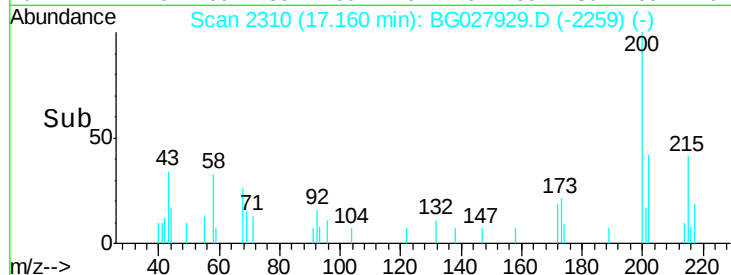
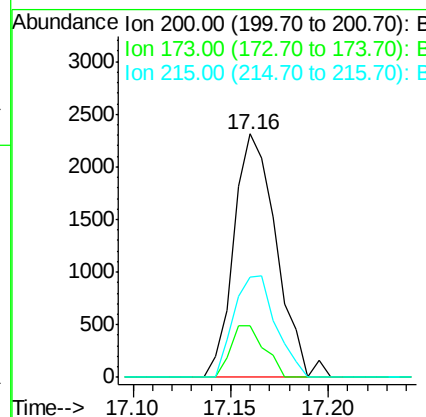
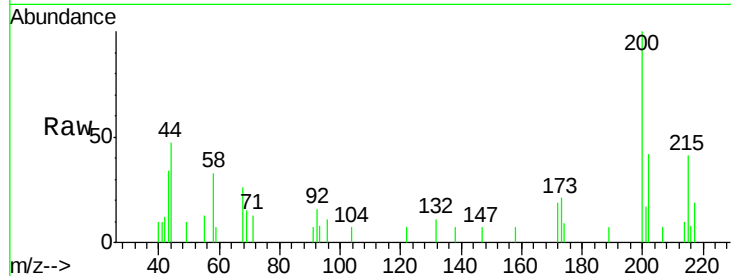




#68  
 Atrazine  
 Concen: 0.815 ng  
 RT: 17.16 min Scan# 2310  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

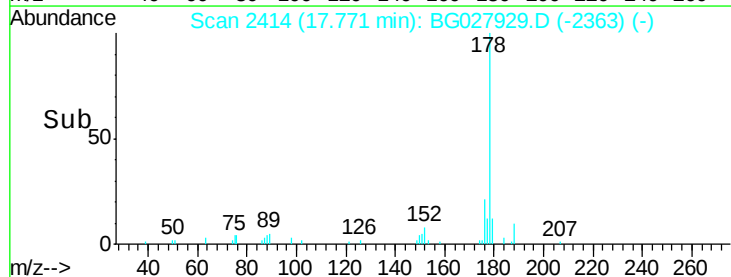
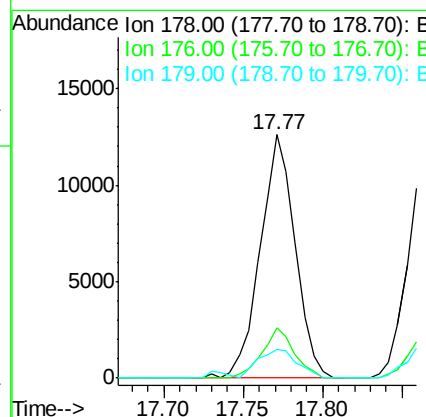
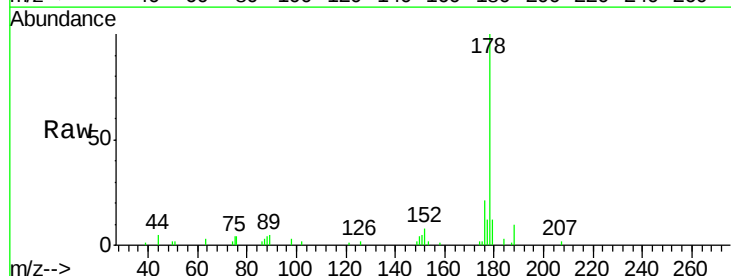
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

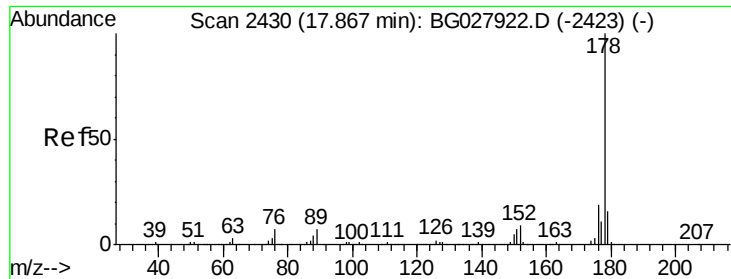
Tgt Ion:200 Resp: 3483  
 Ion Ratio Lower Upper  
 200 100  
 173 21.3 3.0 43.0  
 215 41.0 28.4 68.4



#70  
 Phenanthrene  
 Concen: 0.967 ng  
 RT: 17.77 min Scan# 2414  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Tgt Ion:178 Resp: 19307  
 Ion Ratio Lower Upper  
 178 100  
 176 20.5 17.7 26.5  
 179 11.8 15.0 22.6#

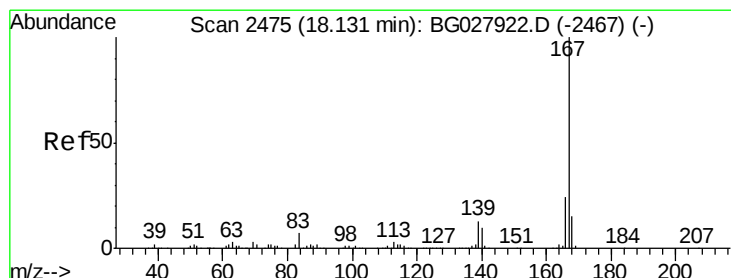
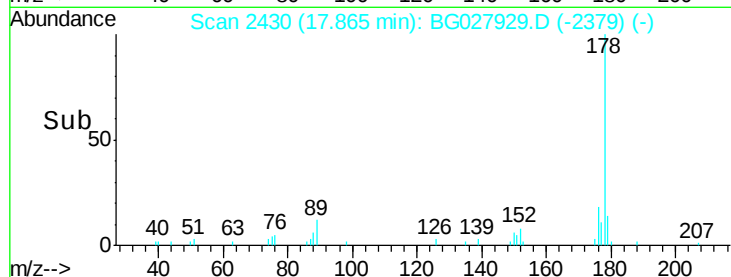
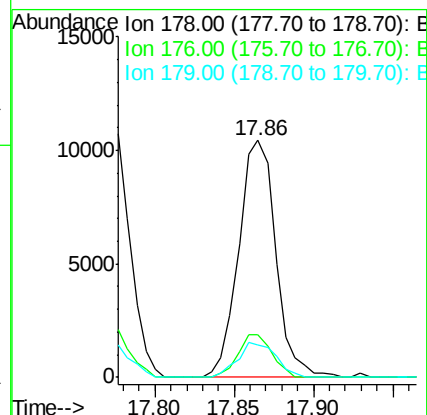
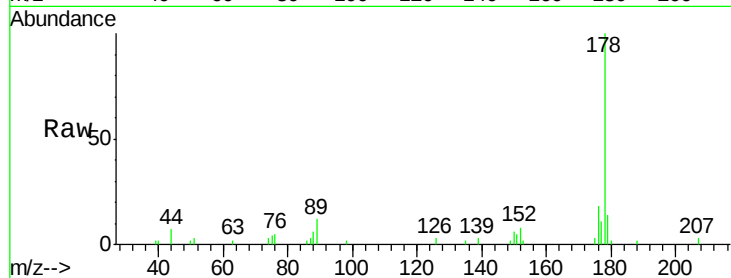




#71  
 Anthracene  
 Concen: 0.851 ng  
 RT: 17.86 min Scan# 2430  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

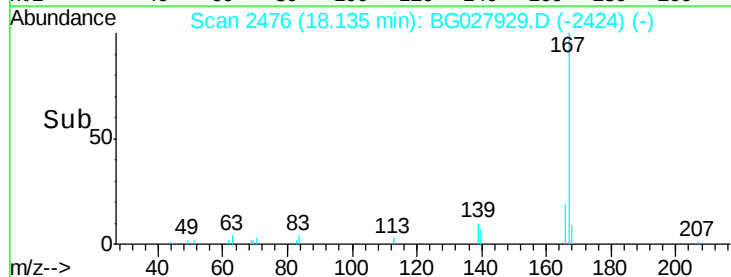
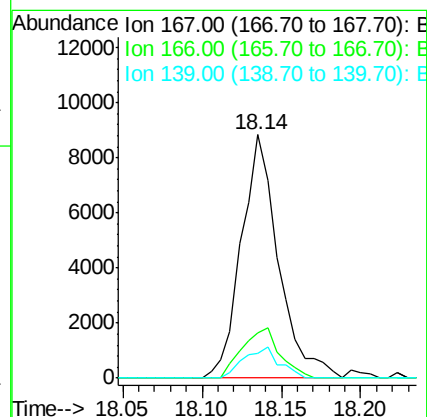
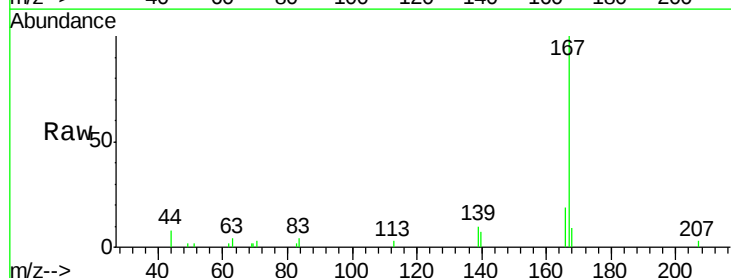
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

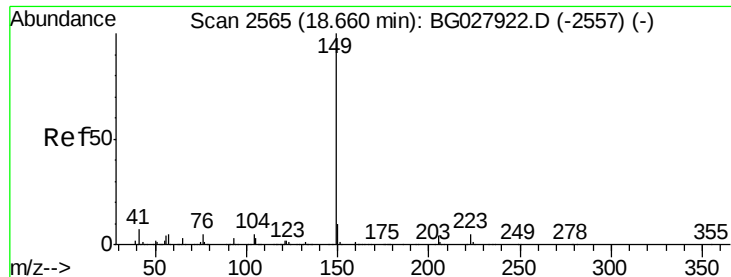
Tgt Ion:178 Resp: 16930  
 Ion Ratio Lower Upper  
 178 100  
 176 18.0 16.4 24.6  
 179 13.9 13.8 20.8



#72  
 Carbazole  
 Concen: 0.802 ng  
 RT: 18.14 min Scan# 2476  
 Delta R.T. 0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Tgt Ion:167 Resp: 14360  
 Ion Ratio Lower Upper  
 167 100  
 166 18.7 20.2 30.2#  
 139 10.1 12.8 19.2#

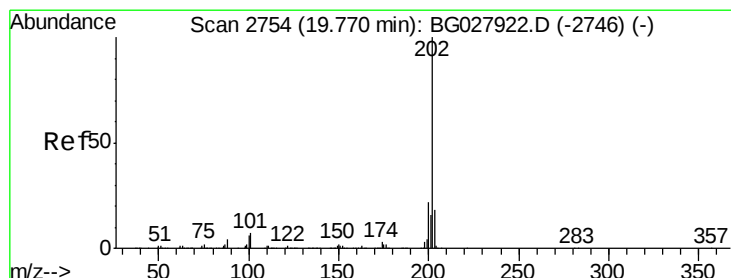
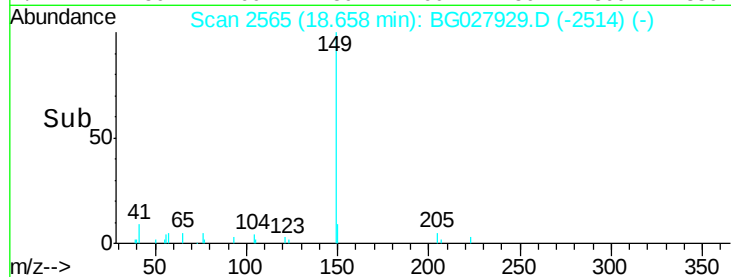
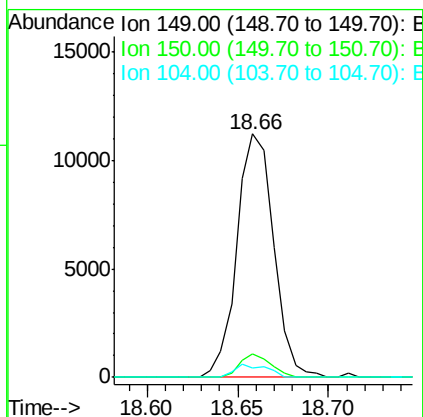
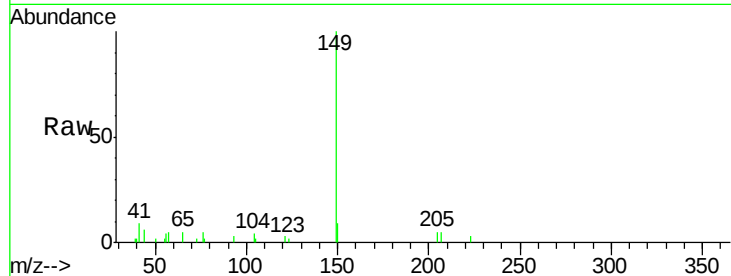




#73  
Di-n-butylphthalate  
Concen: 0.806 ng  
RT: 18.66 min Scan# 2565  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

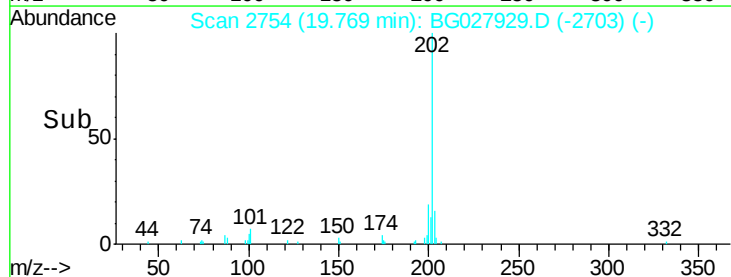
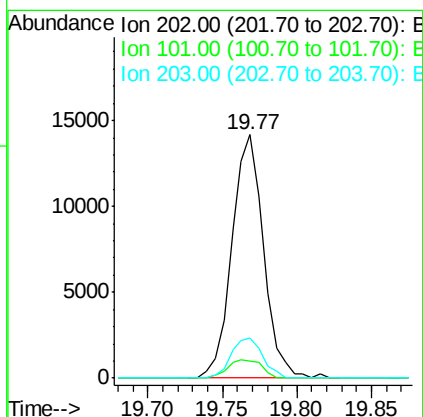
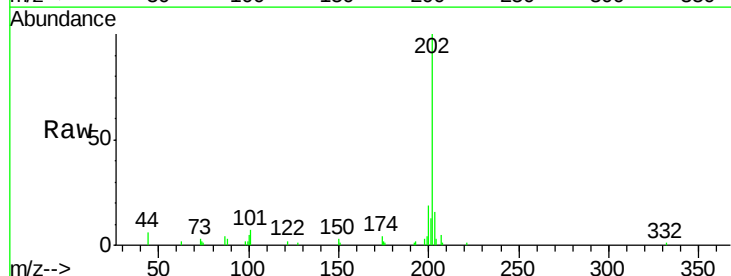
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-SOIL-01-QT3-2017

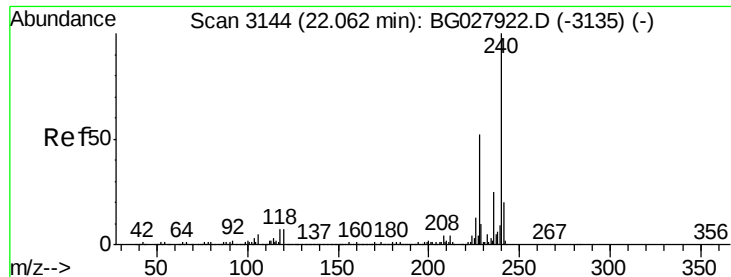
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.4   | 9.1   | 13.7  |
| 104     | 3.8   | 6.7   | 10.1# |



#74  
Fluoranthene  
Concen: 0.875 ng  
RT: 19.77 min Scan# 2754  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 7.2   | 0.0   | 30.1  |
| 203     | 16.2  | 1.3   | 41.3  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.06 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

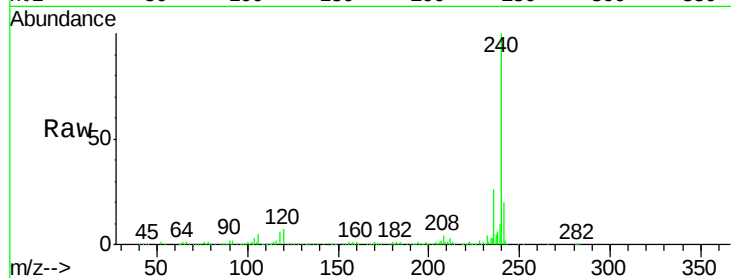
Tgt Ion:240 Resp: 459740

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

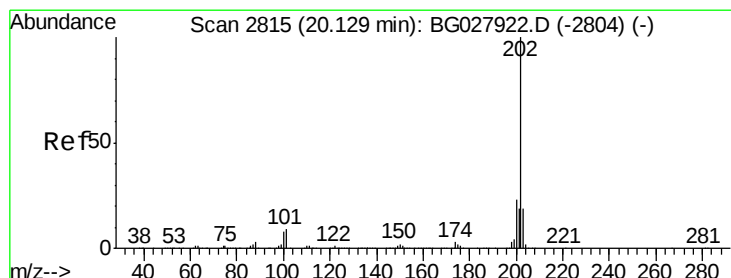
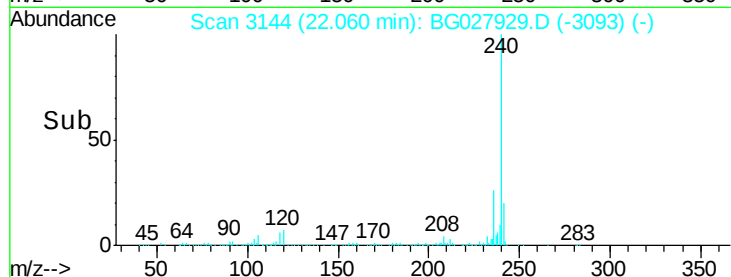
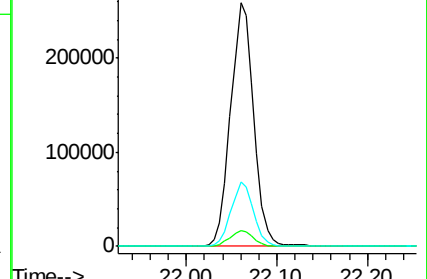
236 26.3 22.2 33.4



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



#77

Pyrene

Concen: 0.926 ng

RT: 20.13 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

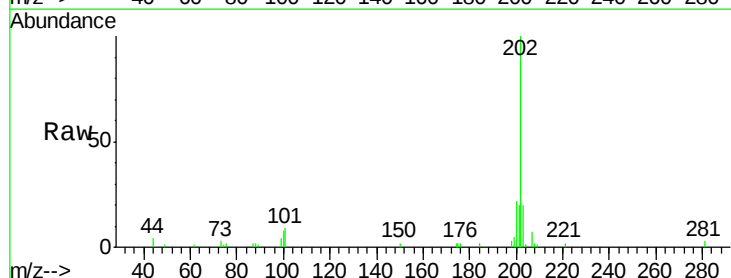
Tgt Ion:202 Resp: 22758

Ion Ratio Lower Upper

202 100

200 21.8 19.6 29.4

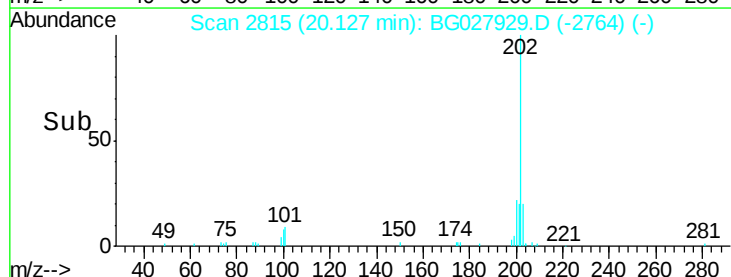
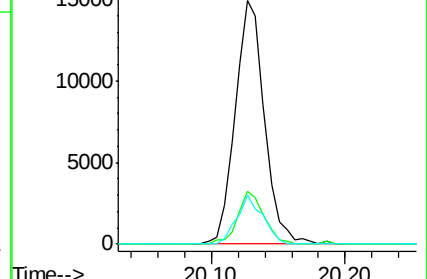
203 20.0 15.8 23.8

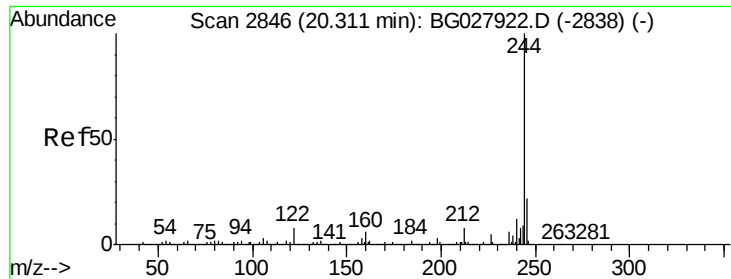


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 95.416 ng

RT: 20.32 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

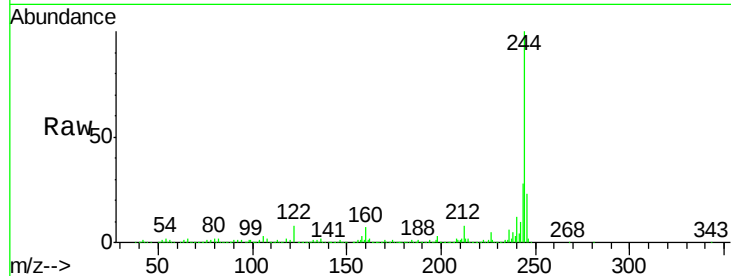
Tgt Ion:244 Resp: 1940091

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

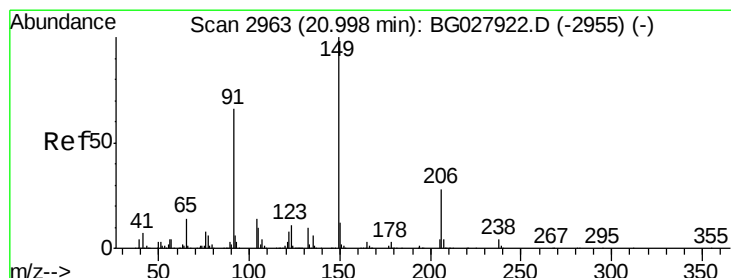
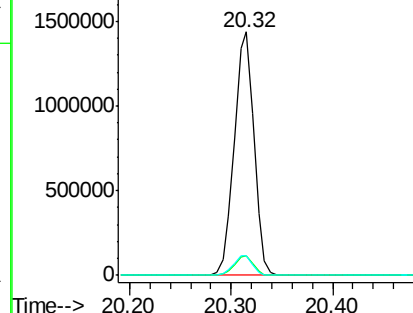
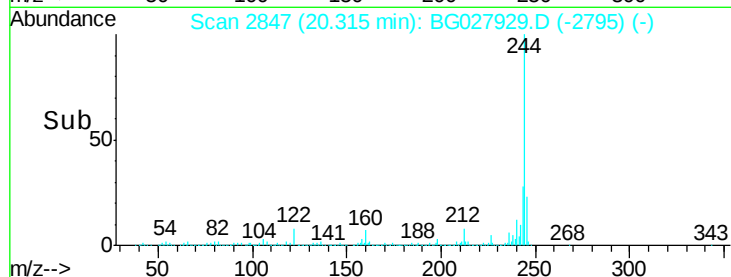
122 7.8 8.6 12.8#



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



#79

Butylbenzylphthalate

Concen: 0.721 ng

RT: 21.00 min Scan# 2963

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

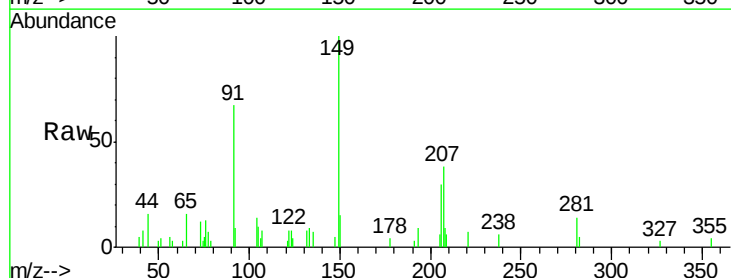
Tgt Ion:149 Resp: 6364

Ion Ratio Lower Upper

149 100

91 66.7 63.5 95.3

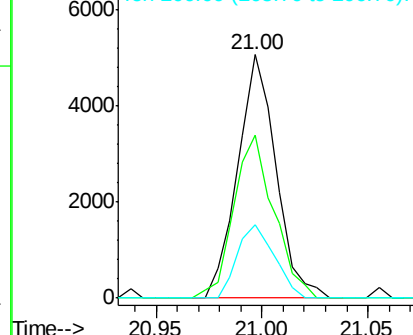
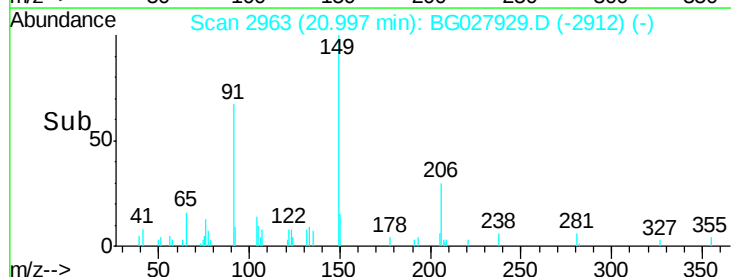
206 30.3 21.0 31.6

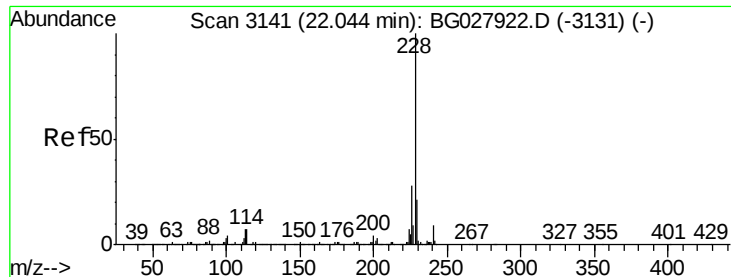


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

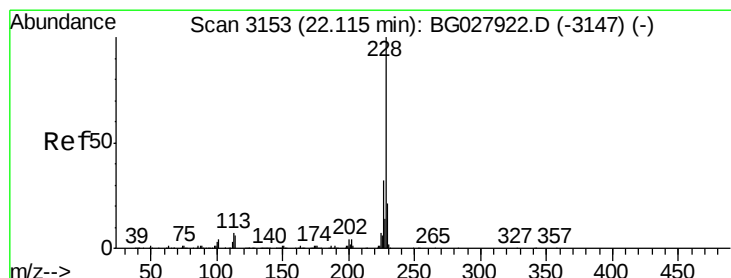
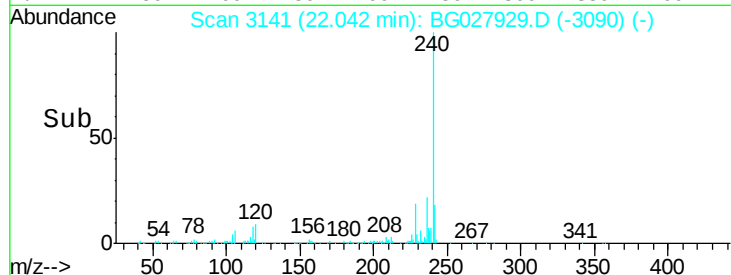
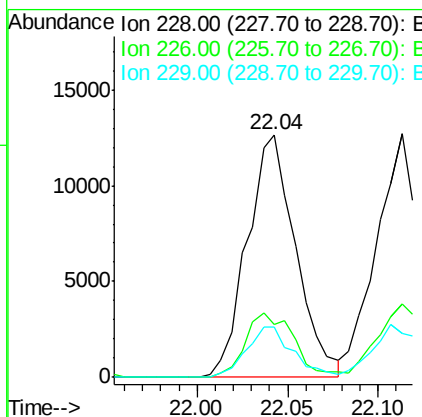
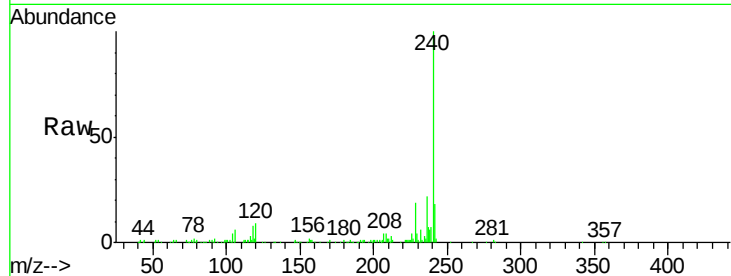




#80  
Benzo(a)anthracene  
Concen: 0.931 ng  
RT: 22.04 min Scan# 3141  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

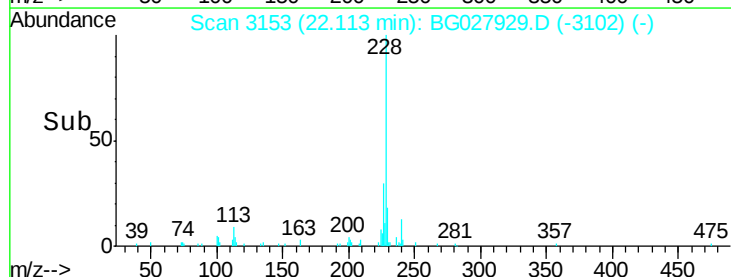
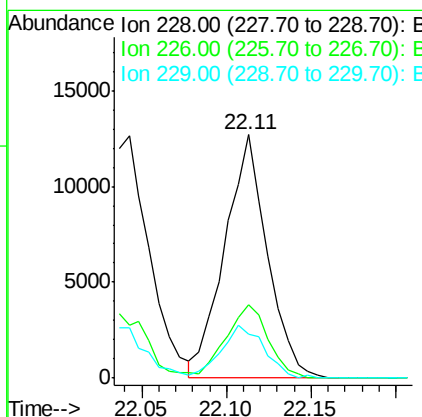
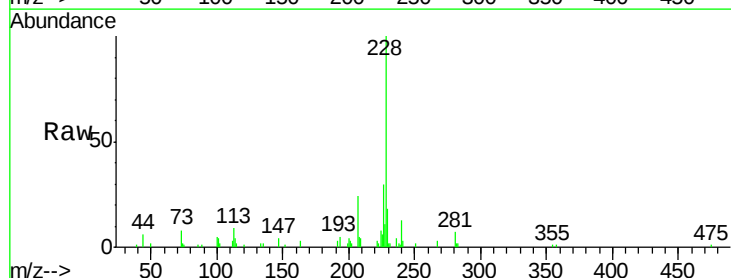
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-SOIL-01-QT3-2017

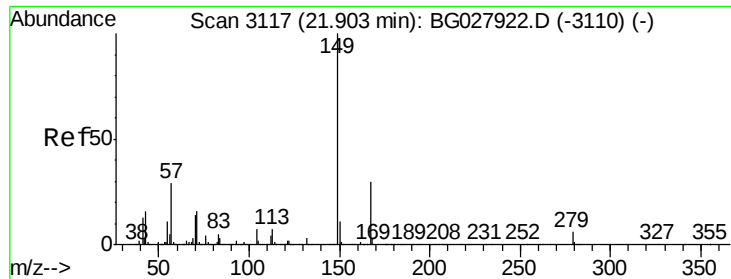
Tgt Ion:228 Resp: 23540  
Ion Ratio Lower Upper  
228 100  
226 21.8 24.9 37.3#  
229 20.9 18.2 27.2



#82  
Chrysene  
Concen: 0.920 ng  
RT: 22.11 min Scan# 3153  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

Tgt Ion:228 Resp: 22256  
Ion Ratio Lower Upper  
228 100  
226 30.2 27.0 40.4  
229 18.1 17.8 26.6

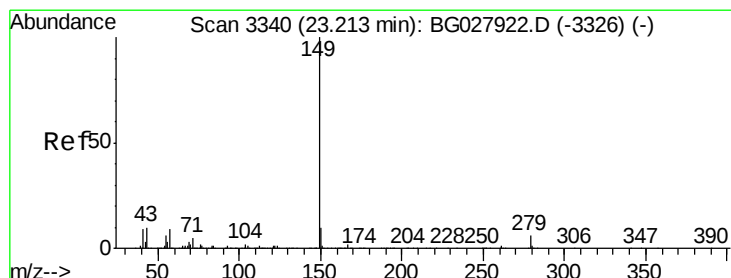
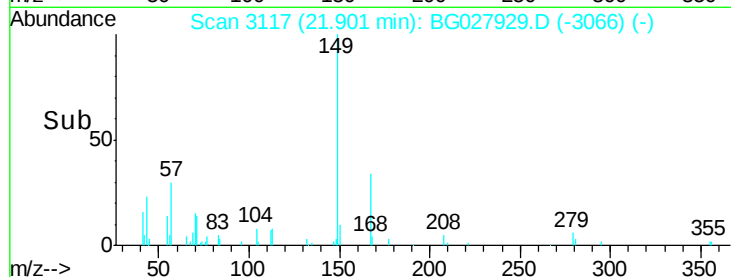
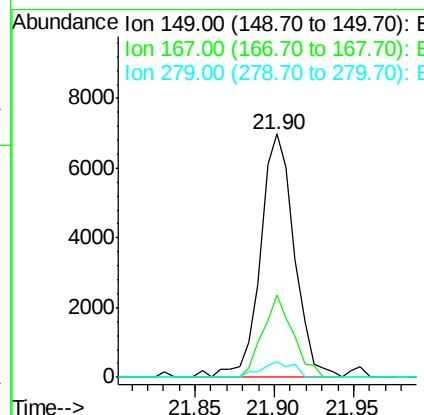
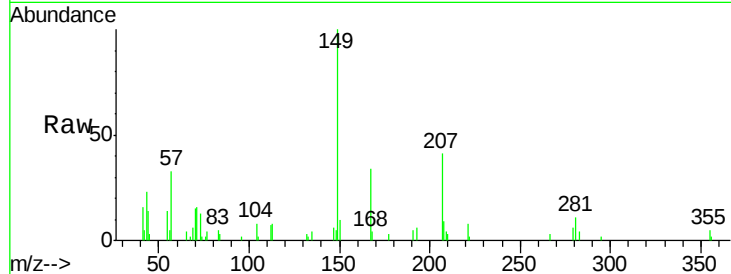




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.813 ng  
 RT: 21.90 min Scan# 3117  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

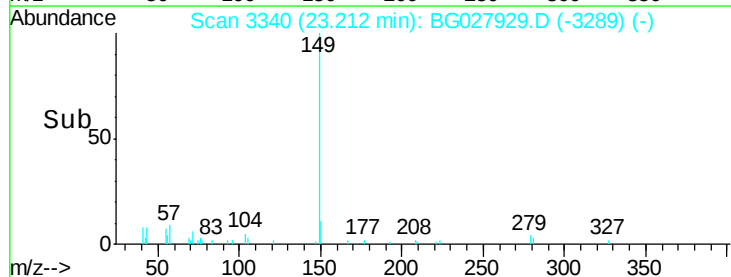
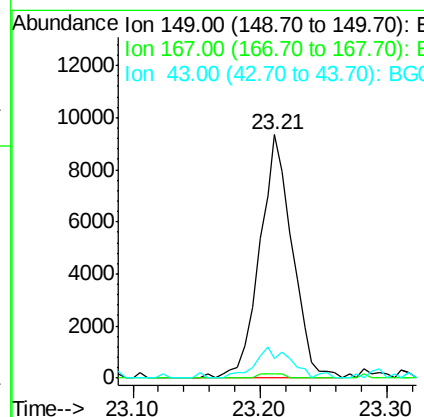
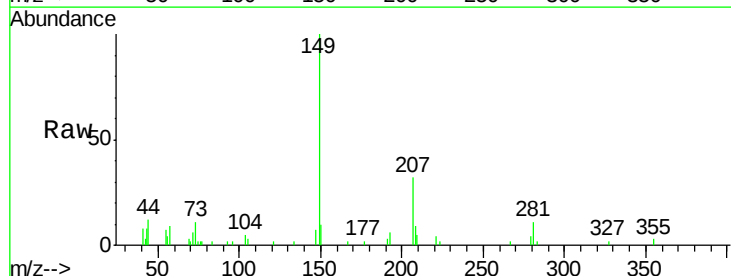
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

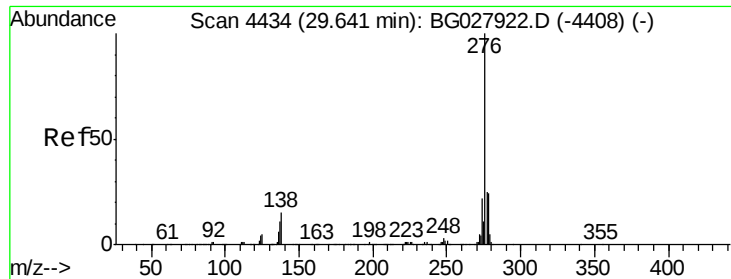
Tgt Ion:149 Resp: 10450  
 Ion Ratio Lower Upper  
 149 100  
 167 33.7 23.7 35.5  
 279 6.3 4.6 6.8



#84  
 Di-n-octyl phthalate  
 Concen: 0.763 ng  
 RT: 23.21 min Scan# 3340  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Tgt Ion:149 Resp: 16648  
 Ion Ratio Lower Upper  
 149 100  
 167 1.3 1.4 2.2#  
 43 14.2 11.8 17.6

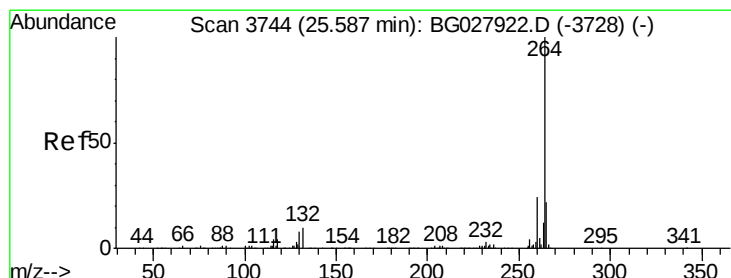
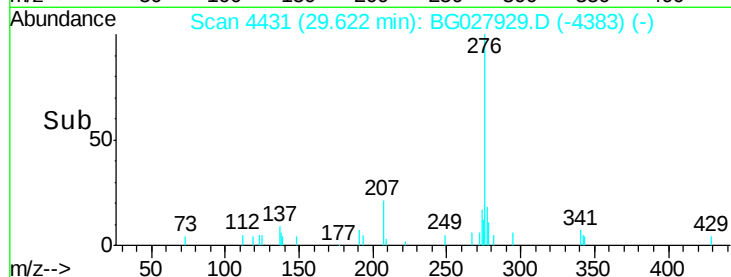
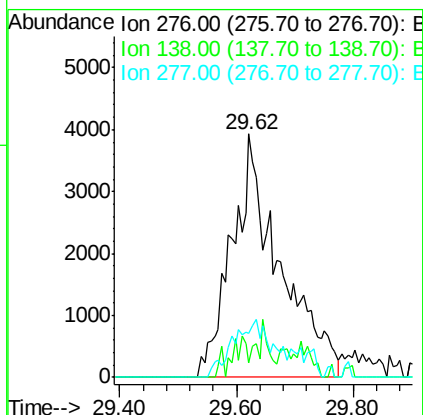
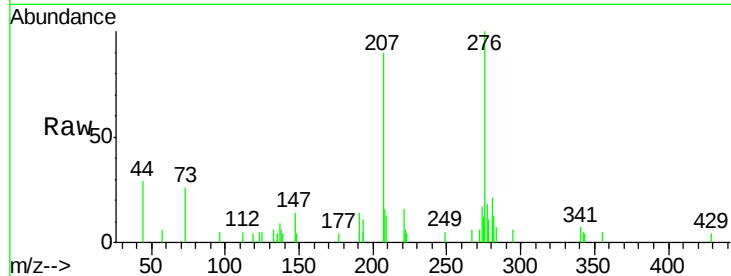




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.794 ng m  
 RT: 29.62 min Scan# 4431  
 Delta R.T. -0.02 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

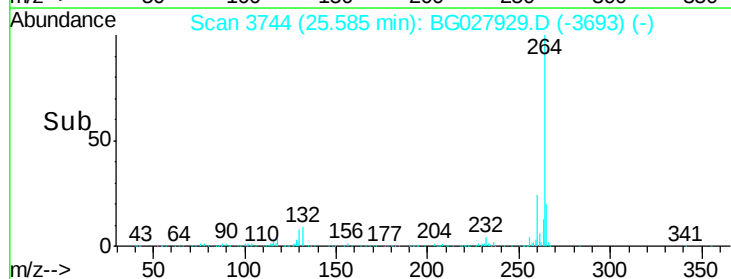
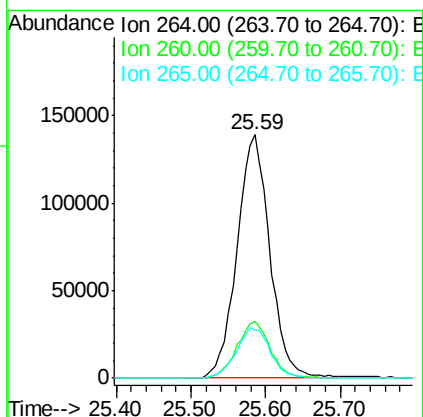
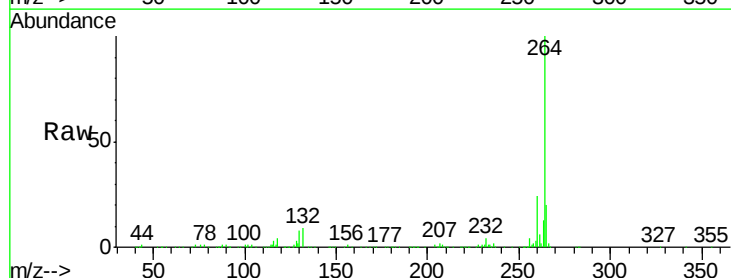
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-SOIL-01-QT3-2017

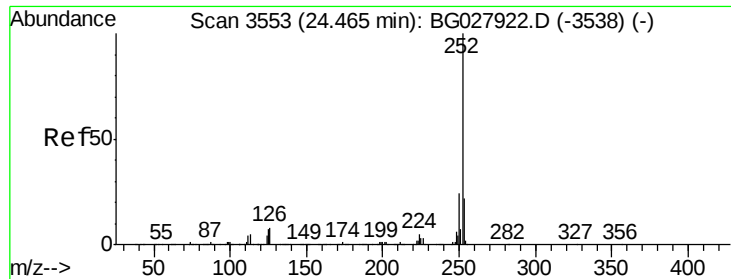
Tgt Ion:276 Resp: 22197  
 Ion Ratio Lower Upper  
 276 100  
 138 4.6 4.7 7.1#  
 277 0.0 20.6 31.0#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.59 min Scan# 3744  
 Delta R.T. -0.00 min  
 Lab File: BG027929.D  
 Acq: 14 Jul 2017 17:41

Tgt Ion:264 Resp: 424094  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 21.8 32.8  
 265 19.7 18.2 27.4

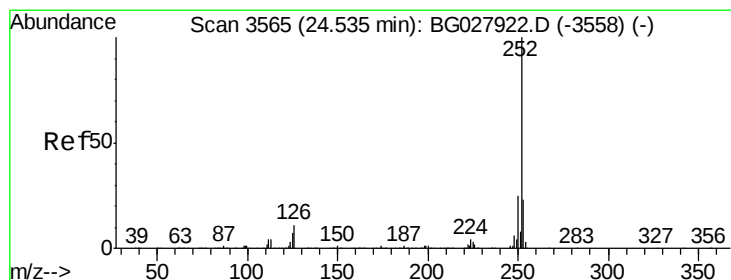
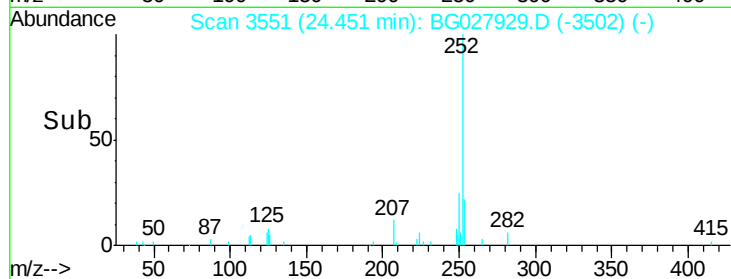
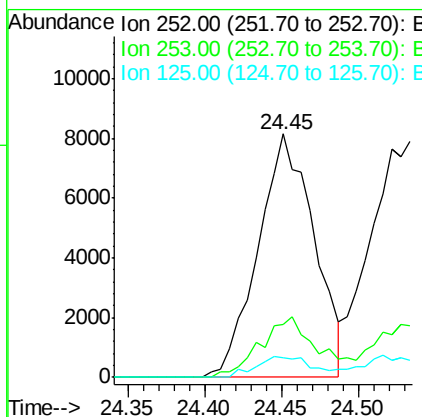
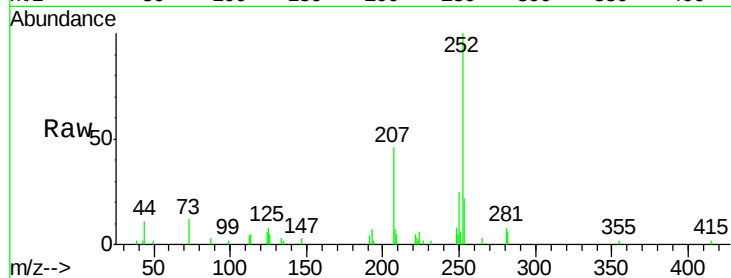




#87  
Benzo(b)fluoranthene  
Concen: 0.832 ng m  
RT: 24.45 min Scan# 3551  
Delta R.T. -0.01 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

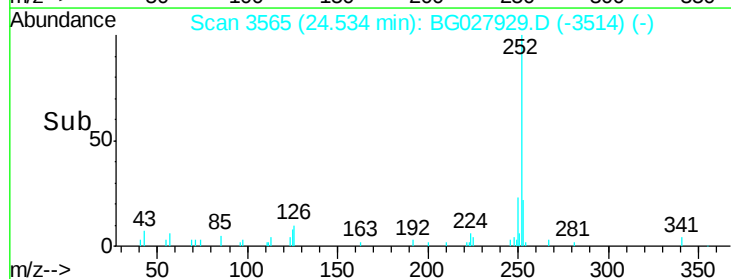
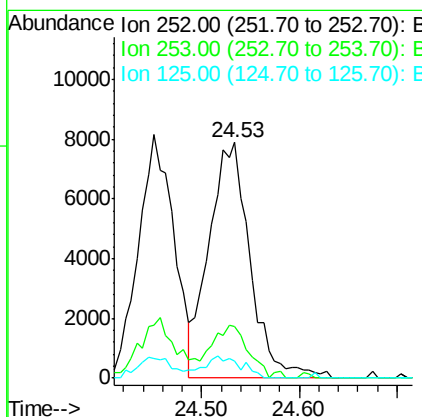
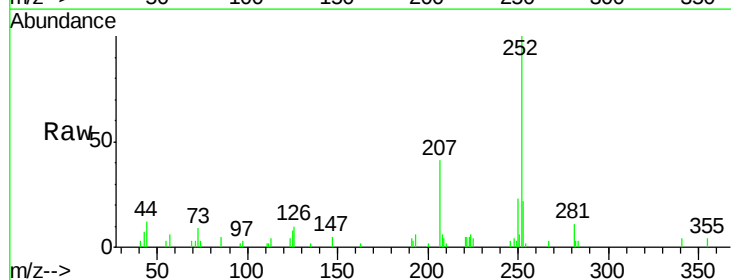
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-SOIL-01-QT3-2017

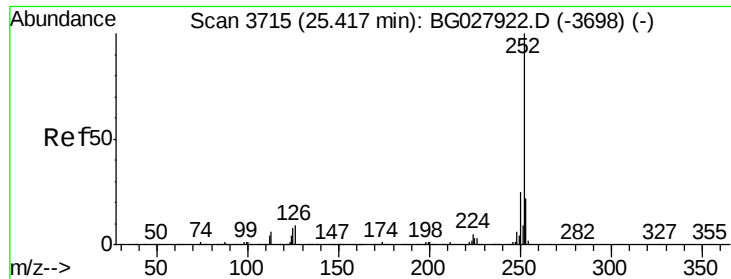
Tgt Ion:252 Resp: 20627  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.7 28.1  
125 8.2 5.3 7.9#



#88  
Benzo(k)fluoranthene  
Concen: 0.931 ng  
RT: 24.53 min Scan# 3565  
Delta R.T. -0.00 min  
Lab File: BG027929.D  
Acq: 14 Jul 2017 17:41

Tgt Ion:252 Resp: 23062  
Ion Ratio Lower Upper  
252 100  
253 21.9 20.2 30.2  
125 7.5 5.1 7.7





#89

Benzo(a)pyrene

Concen: 0.865 ng

RT: 25.41 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

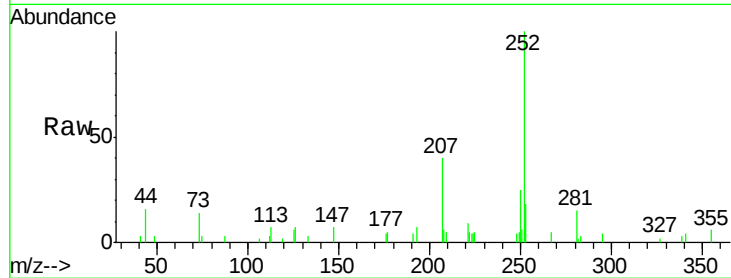
Tgt Ion:252 Resp: 20214

Ion Ratio Lower Upper

252 100

253 18.4 19.2 28.8#

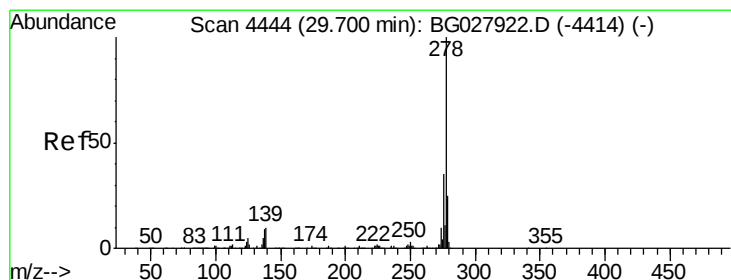
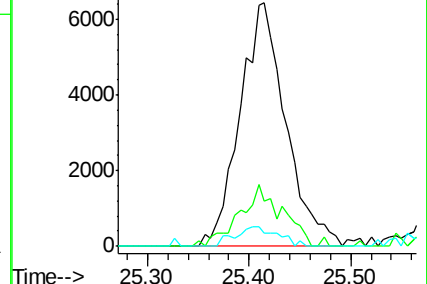
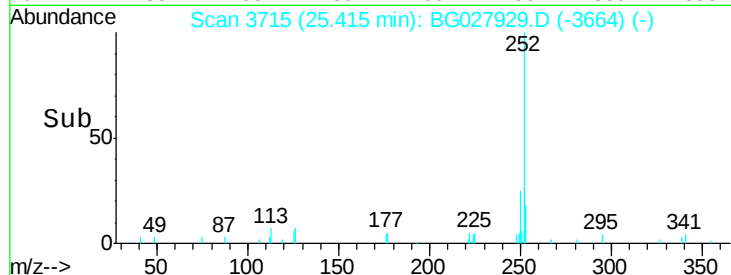
125 5.5 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.738 ng m

RT: 29.69 min Scan# 4442

Delta R.T. -0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

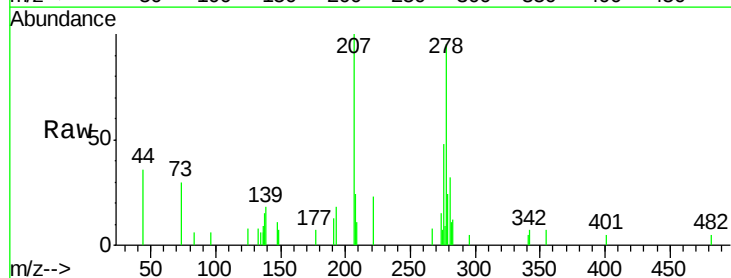
Tgt Ion:278 Resp: 17413

Ion Ratio Lower Upper

278 100

139 18.5 7.7 11.5#

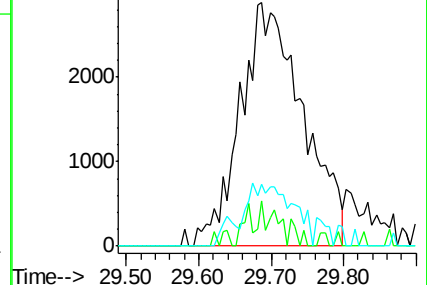
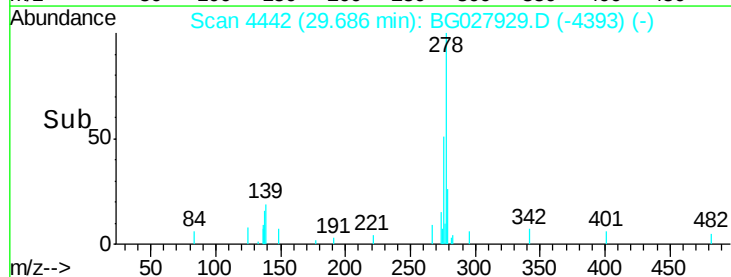
279 25.6 19.1 28.7

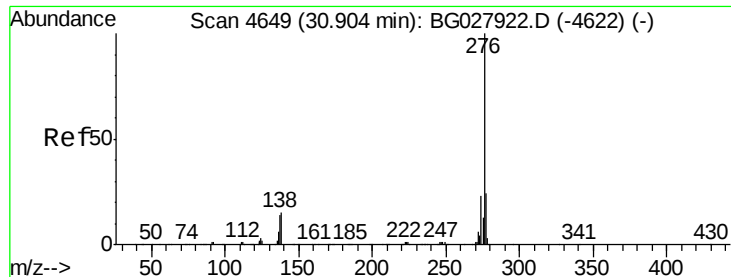


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.796 ng m

RT: 30.89 min Scan# 4646

Delta R.T. -0.02 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA\_G

ClientSampleId :

LOD-SOIL-01-QT3-2017

Tgt Ion:276 Resp: 18105

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 13.0 8.1 12.1#

