

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\  
 Data File : BG026365.D  
 Acq On : 21 Mar 2017 19:23  
 Operator : SJ/MA  
 Sample : I2296-02  
 Misc : L00 20 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

Quant Time: Mar 22 03:36:54 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 20 17:43:27 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 135603   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.85 | 136  | 584147   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.65 | 164  | 341309   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.38 | 188  | 803531   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.63 | 240  | 923772   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.81 | 264  | 911159   | 20.00 | ng    | -0.01    |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.62  | 112 | 971001  | 127.09 | ng | 0.00 |
| 7) Phenol-d6                | 7.21  | 99  | 1262201 | 123.06 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.21  | 82  | 869586  | 89.51  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 16.13 | 330 | 537678  | 137.56 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 13.28 | 172 | 2285729 | 93.92  | ng | 0.00 |
| 78) Terphenyl-d14           | 19.98 | 244 | 3149035 | 82.79  | ng | 0.00 |

|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 3.51  | 88  | 65825  | 19.20 | ng | # 69   |
| 3) Pyridine                    | 3.91  | 79  | 182067 | 19.39 | ng | # 59   |
| 4) n-Nitrosodimethylamine      | 3.82  | 42  | 43696  | 17.02 | ng | # 1    |
| 6) Aniline                     | 7.37  | 93  | 256682 | 18.73 | ng | # 84   |
| 8) 2-Chlorophenol              | 7.61  | 128 | 163911 | 19.05 | ng | # 82   |
| 9) Benzaldehyde                | 7.18  | 77  | 128436 | 18.55 | ng | # 73   |
| 10) Phenol                     | 7.23  | 94  | 206933 | 18.91 | ng | # 70   |
| 11) bis(2-Chloroethyl)ether    | 7.46  | 93  | 171954 | 19.16 | ng | # 80   |
| 12) 1,3-Dichlorobenzene        | 7.94  | 146 | 200509 | 19.58 | ng | # 85   |
| 13) 1,4-Dichlorobenzene        | 7.94  | 146 | 200509 | 19.36 | ng | # 95   |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146 | 199255 | 20.10 | ng | # 92   |
| 15) Benzyl Alcohol             | 8.28  | 79  | 125033 | 18.59 | ng | # 75   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57  | 45  | 171238 | 17.18 | ng | # 81   |
| 17) 2-Methylphenol             | 8.48  | 107 | 150183 | 19.32 | ng | # 79   |
| 18) Hexachloroethane           | 9.13  | 117 | 64767  | 19.12 | ng | # 95   |
| 19) n-Nitroso-di-n-propylamine | 8.84  | 70  | 124015 | 18.81 | ng | # 69   |
| 20) 3+4-Methylphenols          | 8.81  | 107 | 207182 | 19.36 | ng | # 85   |
| 22) Acetophenone               | 8.87  | 105 | 259999 | 19.36 | ng | # 71   |
| 24) Nitrobenzene               | 9.24  | 77  | 181722 | 18.94 | ng | # 74   |
| 25) Isophorone                 | 9.76  | 82  | 348844 | 19.05 | ng | # 89   |
| 26) 2-Nitrophenol              | 9.96  | 139 | 98852  | 19.81 | ng | # 61   |
| 27) 2,4-Dimethylphenol         | 10.01 | 122 | 160150 | 19.55 | ng | # 85   |
| 28) bis(2-Chloroethoxy)methane | 10.25 | 93  | 230979 | 19.42 | ng | # 97   |
| 29) 2,4-Dichlorophenol         | 10.49 | 162 | 168135 | 20.29 | ng | # 93   |
| 30) 1,2,4-Trichlorobenzene     | 10.71 | 180 | 193890 | 20.83 | ng | # 93   |
| 31) Naphthalene                | 10.90 | 128 | 591478 | 20.03 | ng | # 99   |
| 32) Benzoic acid               | 10.12 | 122 | 106082 | 16.83 | ng | # 71   |
| 33) 4-Chloroaniline            | 11.00 | 127 | 233962 | 19.48 | ng | # 82   |
| 34) Hexachlorobutadiene        | 11.19 | 225 | 109923 | 20.02 | ng | # 98   |
| 35) Caprolactam                | 11.75 | 113 | 60626  | 18.57 | ng | # 51   |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107 | 170000 | 19.18 | ng | # 74   |
| 37) 2-Methylnaphthalene        | 12.49 | 142 | 442267 | 20.44 | ng | # 91   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 214159 | 20.85 | ng | # 98   |
| 40) Hexachlorocyclopentadiene  | 12.84 | 237 | 97104  | 17.96 | ng | # 94   |

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 Misc : L00 20 PPB  
 ALS Vial : 14 Sample Multiplier: 1

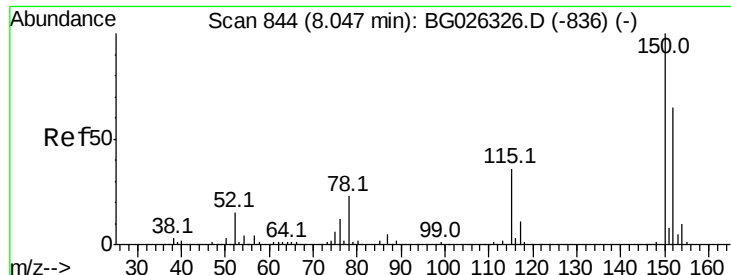
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

Quant Time: Mar 22 03:36:54 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.09 | 196  | 132777   | 19.75 | nq    | 93       |
| 43) 2,4,5-Trichlorophenol      | 13.17 | 196  | 151411   | 20.37 | nq #  | 92       |
| 45) 1,1'-Biphenyl              | 13.49 | 154  | 571050   | 20.20 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.54 | 162  | 417714   | 20.23 | nq    | 94       |
| 47) 2-Nitroaniline             | 13.73 | 65   | 102707   | 17.49 | nq #  | 53       |
| 48) Acenaphthylene             | 14.38 | 152  | 727912   | 20.23 | nq    | 98       |
| 49) Dimethylphthalate          | 14.10 | 163  | 517954   | 20.11 | nq    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.22 | 165  | 121059   | 20.13 | nq #  | 64       |
| 51) Acenaphthene               | 14.72 | 154  | 442616   | 19.97 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.55 | 138  | 127492   | 19.26 | nq #  | 67       |
| 53) 2,4-Dinitrophenol          | 14.76 | 184  | 51399    | 14.74 | nq #  | 72       |
| 54) Dibenzofuran               | 15.05 | 168  | 636683   | 20.40 | nq #  | 89       |
| 55) 4-Nitrophenol              | 14.85 | 139  | 104370   | 19.25 | nq #  | 39       |
| 56) 2,4-Dinitrotoluene         | 15.01 | 165  | 167464   | 19.80 | nq #  | 69       |
| 57) Fluorene                   | 15.69 | 166  | 571876   | 20.60 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.27 | 232  | 129287   | 19.95 | nq #  | 97       |
| 59) Diethylphthalate           | 15.45 | 149  | 524809   | 19.93 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.68 | 204  | 270579   | 20.56 | nq    | 88       |
| 61) 4-Nitroaniline             | 15.70 | 138  | 131487   | 18.78 | nq #  | 49       |
| 62) Azobenzene                 | 15.97 | 77   | 401087   | 18.73 | nq    | 78       |
| 64) 4,6-Dinitro-2-methylphenol | 15.77 | 198  | 95928    | 18.94 | nq    | 83       |
| 65) n-Nitrosodiphenylamine     | 15.89 | 169  | 479878   | 20.35 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.57 | 248  | 176399   | 21.33 | nq    | 92       |
| 67) Hexachlorobenzene          | 16.70 | 284  | 185485   | 21.02 | nq    | 92       |
| 68) Atrazine                   | 16.83 | 200  | 175525   | 19.66 | nq    | 97       |
| 69) Pentachlorophenol          | 17.04 | 266  | 108610   | 18.93 | nq    | 96       |
| 70) Phenanthrene               | 17.43 | 178  | 884849   | 20.51 | nq    | 95       |
| 71) Anthracene                 | 17.51 | 178  | 904744   | 20.55 | nq    | 97       |
| 72) Carbazole                  | 17.78 | 167  | 916928   | 20.23 | nq #  | 94       |
| 73) Di-n-butylphthalate        | 18.33 | 149  | 918709   | 19.73 | nq #  | 92       |
| 74) Fluoranthene               | 19.42 | 202  | 1047772  | 20.65 | nq    | 94       |
| 76) Benzidine                  | 19.60 | 184  | 559531   | 17.57 | nq    | 95       |
| 77) Pyrene                     | 19.79 | 202  | 1096255  | 20.49 | nq    | 97       |
| 79) Butylbenzylphthalate       | 20.66 | 149  | 406581   | 19.00 | nq #  | 84       |
| 80) Benzo(a)anthracene         | 21.61 | 228  | 1056677  | 20.33 | nq    | 94       |
| 81) 3,3'-Dichlorobenzidine     | 21.52 | 252  | 404125   | 18.99 | nq #  | 99       |
| 82) Chrysene                   | 21.68 | 228  | 1007460  | 20.28 | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.51 | 149  | 603953   | 18.68 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 22.70 | 149  | 1033346  | 18.73 | nq #  | 81       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.43 | 276  | 1218834  | 19.88 | nq #  | 88       |
| 87) Benzo(b)fluoranthene       | 23.80 | 252  | 1051575  | 19.58 | nq #  | 95       |
| 88) Benzo(k)fluoranthene       | 23.87 | 252  | 1062700  | 20.40 | nq #  | 92       |
| 89) Benzo(a)pyrene             | 24.66 | 252  | 1024823  | 19.89 | nq #  | 94       |
| 90) Dibenzo(a,h)anthracene     | 28.49 | 278  | 1025903  | 19.70 | nq #  | 92       |
| 91) Benzo(g,h,i)perylene       | 29.56 | 276  | 1035231  | 19.73 | nq #  | 89       |

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



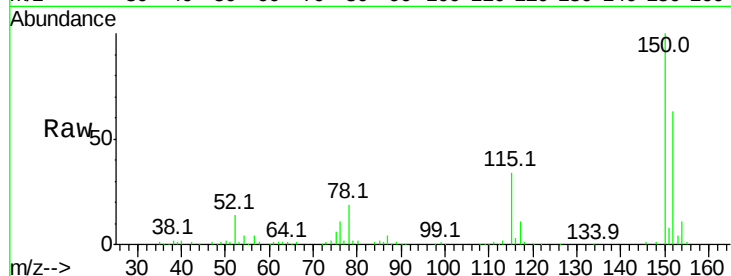


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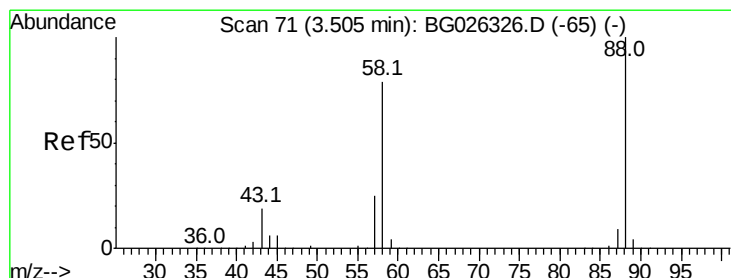
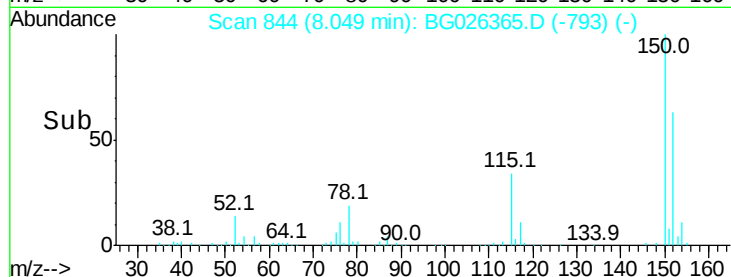
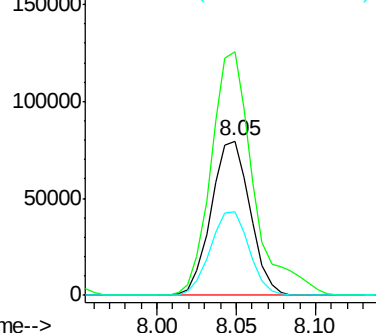
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.05 min Scan# 844  
Delta R.T. 0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

Tot Ion:152 Resp: 135603  
Ion Ratio Lower Upper  
152 100  
150 158.1 114.0 171.0  
115 54.1 48.1 72.1



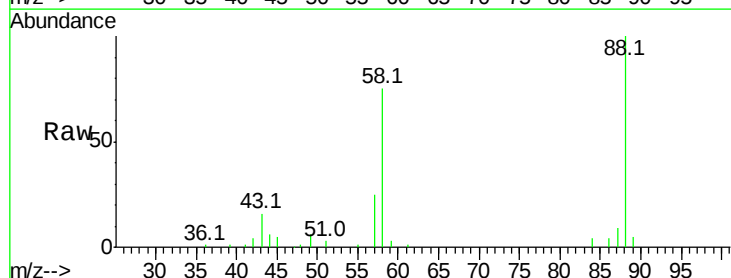
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



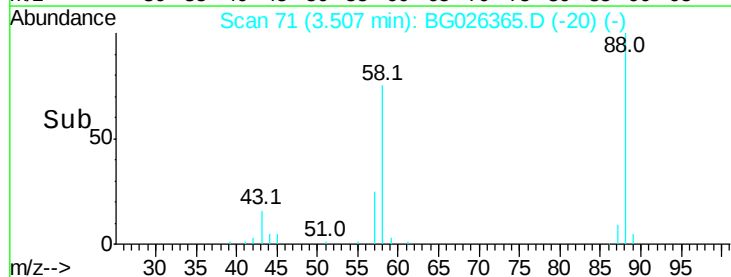
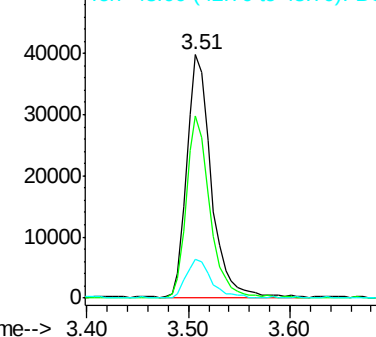
#2

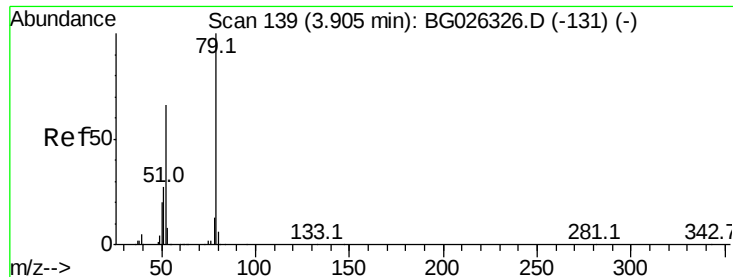
1,4-Dioxane  
Concen: 19.20 ng  
RT: 3.51 min Scan# 71  
Delta R.T. 0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion: 88 Resp: 65825  
Ion Ratio Lower Upper  
88 100  
58 73.0 79.4 119.2#  
43 16.6 33.8 50.6#



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: 19.39 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

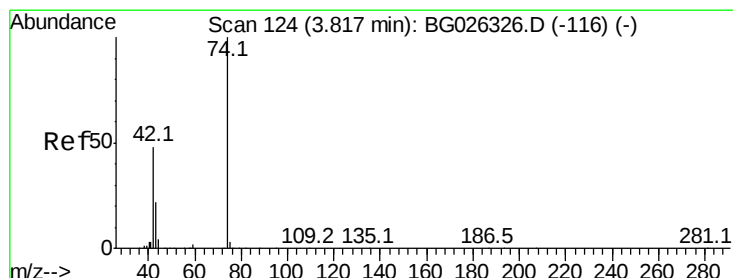
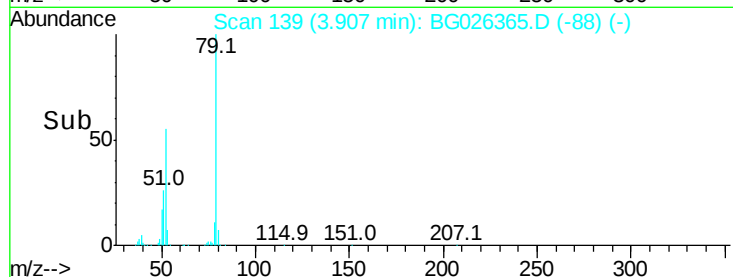
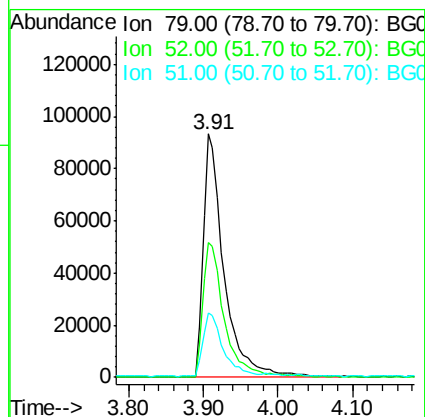
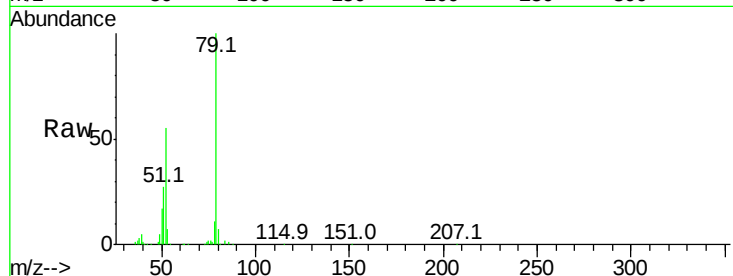
Tot Ion: 79 Resp: 182067

Ion Ratio Lower Upper

79 100

52 55.3 77.8 116.6#

51 26.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 17.02 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

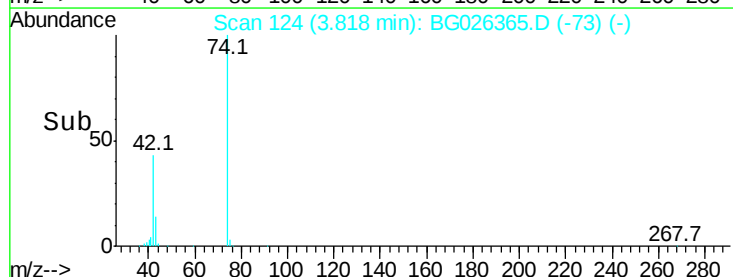
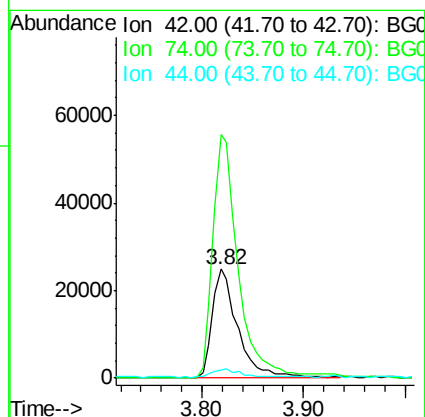
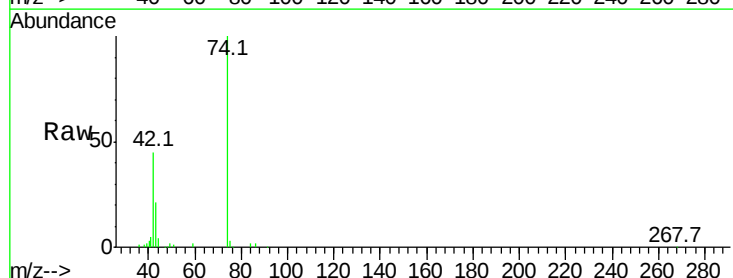
Tgt Ion: 42 Resp: 43696

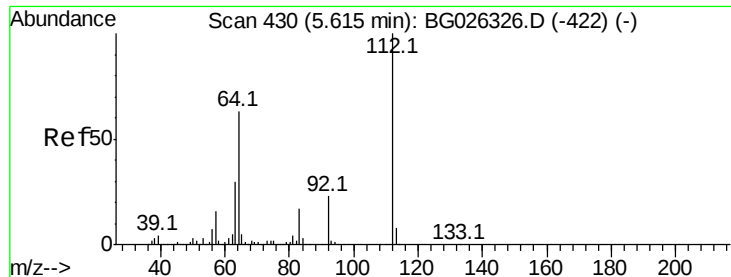
Ion Ratio Lower Upper

42 100

74 224.1 76.7 115.1#

44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 127.09 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

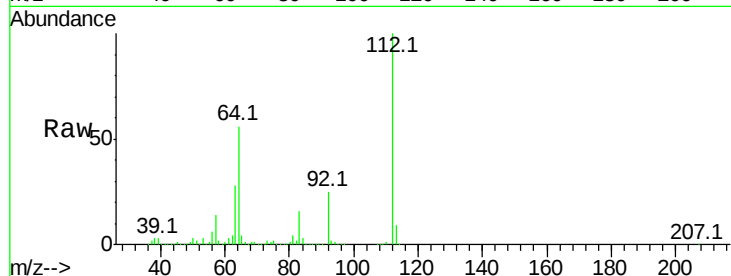
Tot Ion:112 Resp: 971001

Ion Ratio Lower Upper

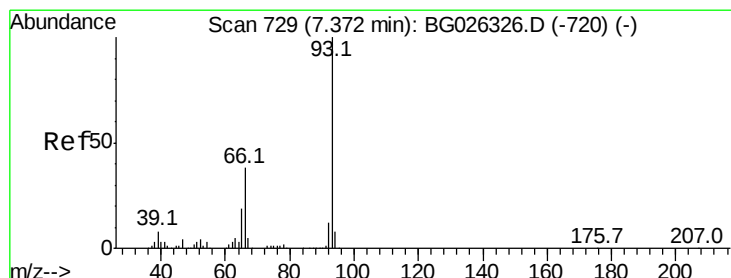
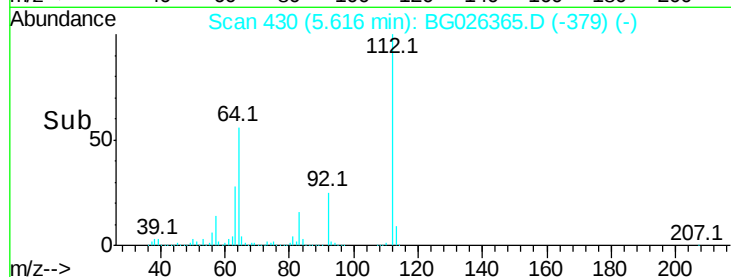
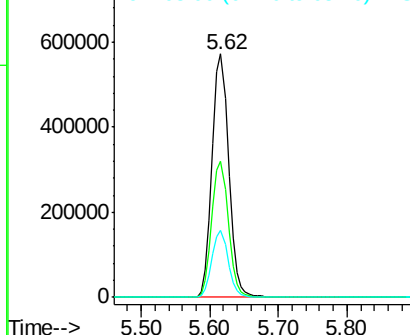
112 100

64 55.7 61.8 92.6#

63 27.7 37.2 55.8#



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



#6

Aniline

Concen: 18.73 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

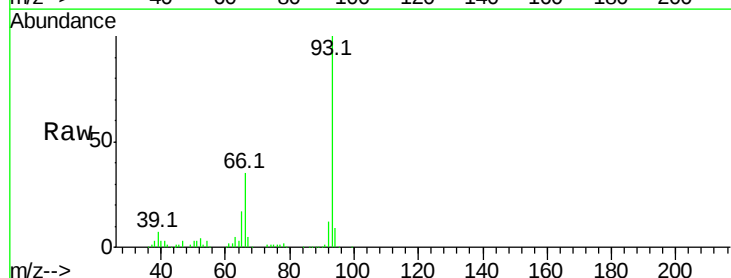
Tgt Ion: 93 Resp: 256682

Ion Ratio Lower Upper

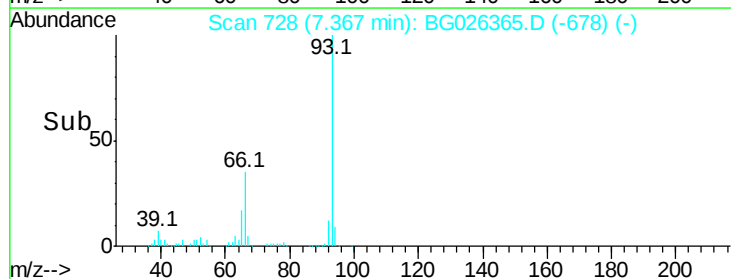
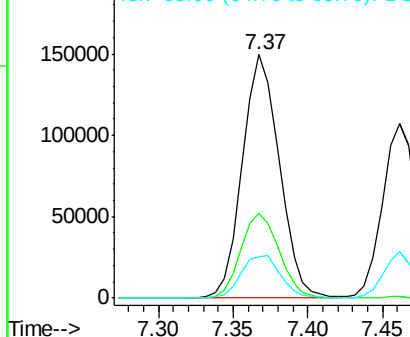
93 100

66 34.8 35.4 53.2#

65 17.1 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: 123.06 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

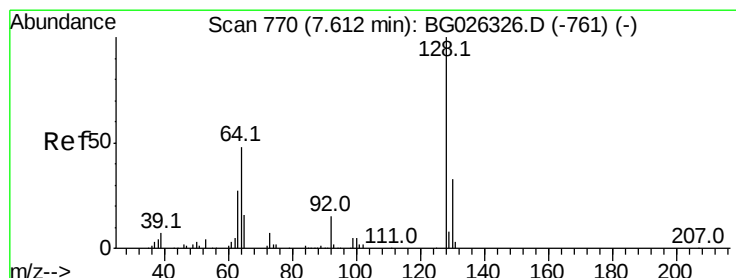
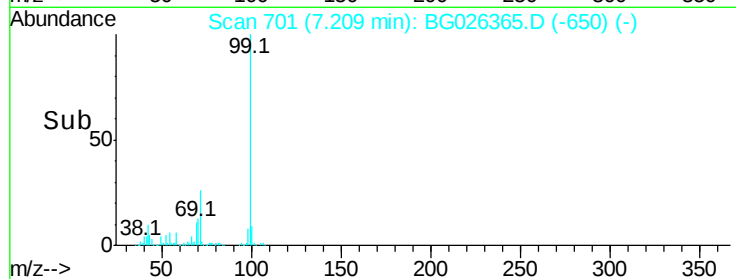
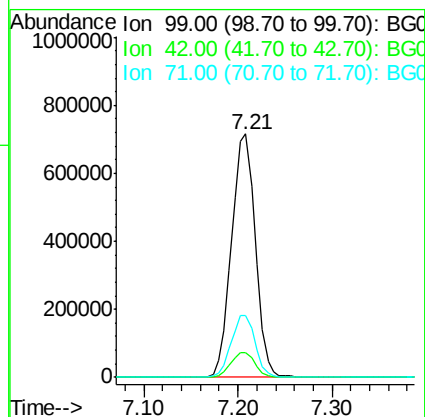
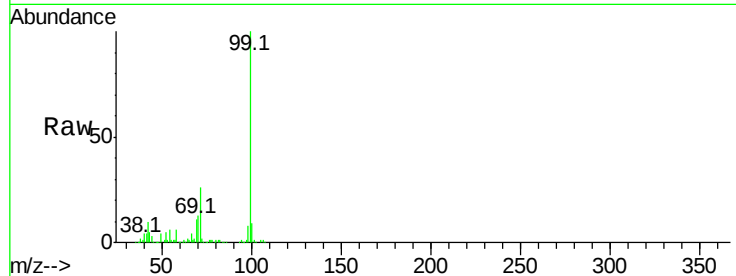
BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

Tot Ion: 99 Resp: 1262201

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 10.3  | 20.5  | 30.7# |
| 71  | 25.5  | 37.6  | 56.4# |



#8

2-Chlorophenol

Concen: 19.05 ng

RT: 7.61 min Scan# 769

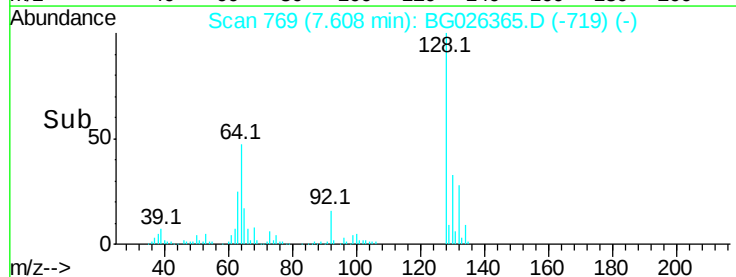
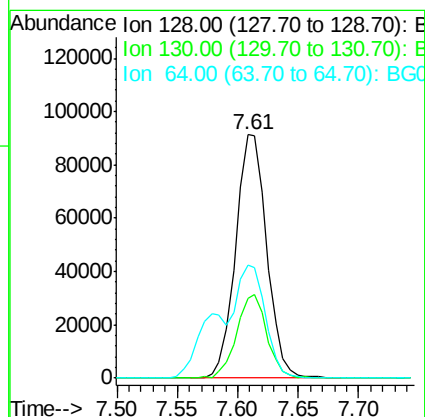
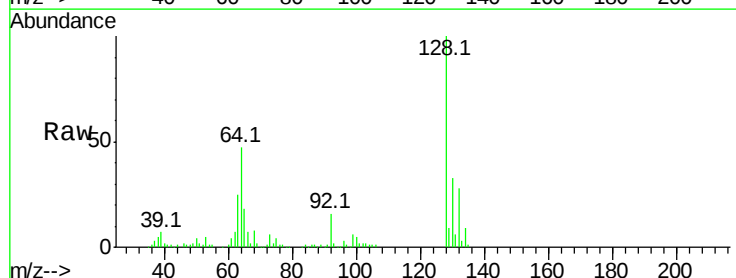
Delta R.T. -0.00 min

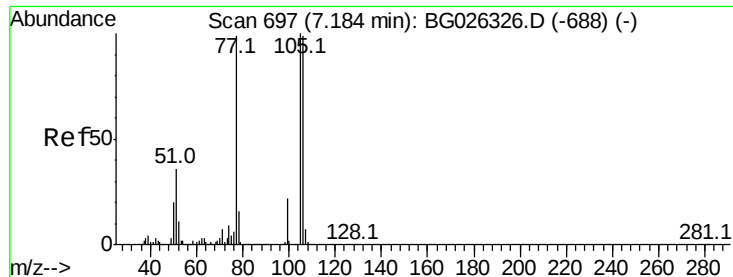
Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Tgt Ion:128 Resp: 163911

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.0  | 11.4  | 51.4  |
| 64  | 46.7  | 46.6  | 86.6  |





#9

Benzaldehyde

Concen: 18.55 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

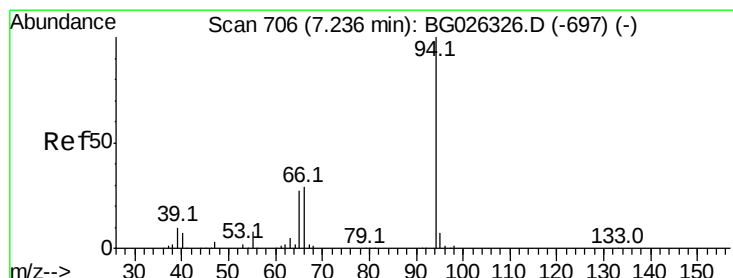
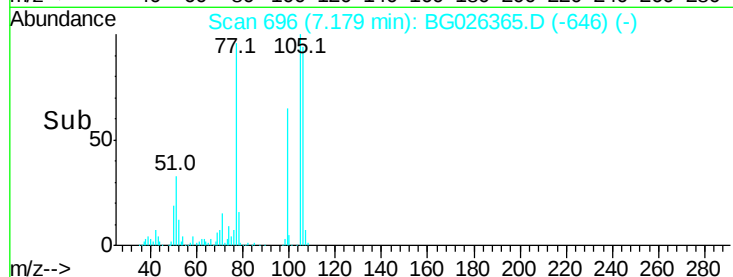
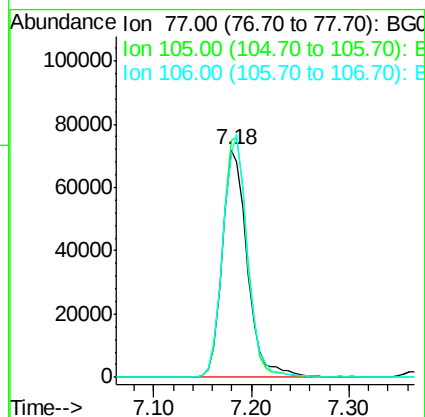
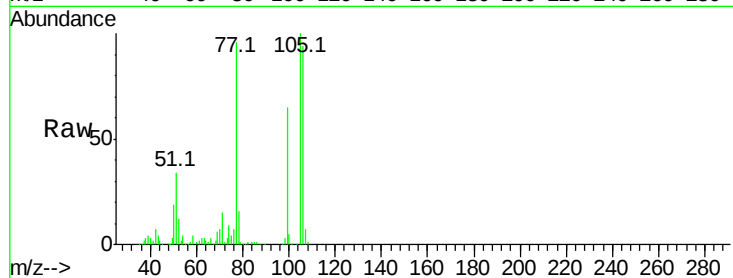
Tot Ion: 77 Resp: 128436

Ion Ratio Lower Upper

77 100

105 104.4 60.9 100.9#

106 98.1 55.1 95.1#



#10

Phenol

Concen: 18.91 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

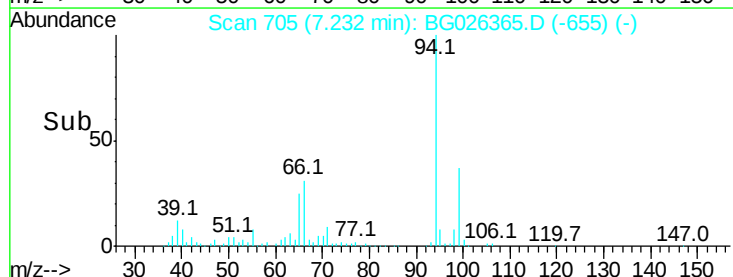
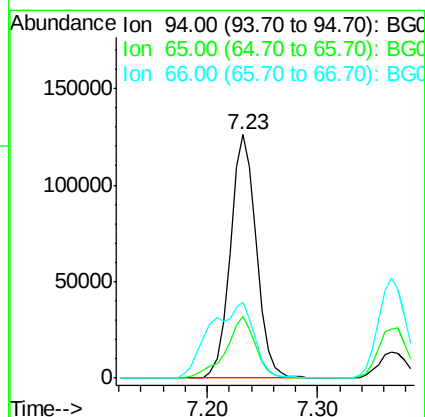
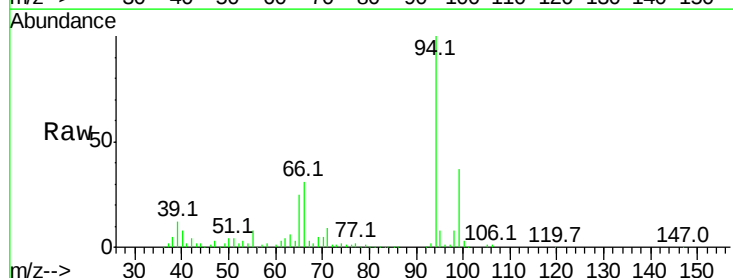
Tgt Ion: 94 Resp: 206933

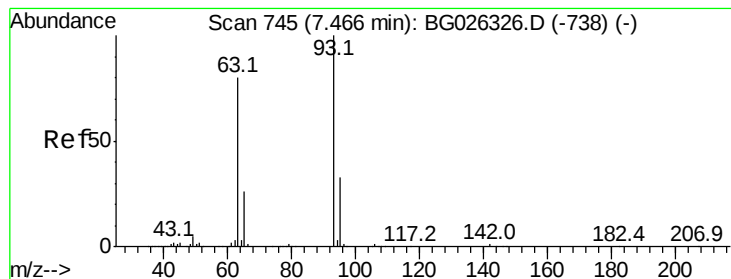
Ion Ratio Lower Upper

94 100

65 25.2 20.6 60.6

66 31.0 35.5 75.5#

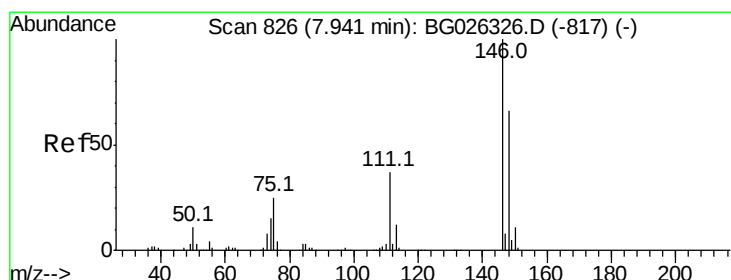
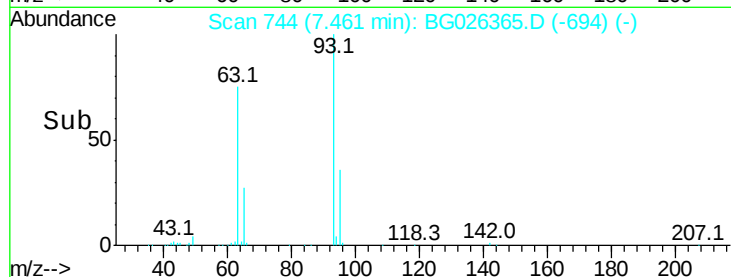
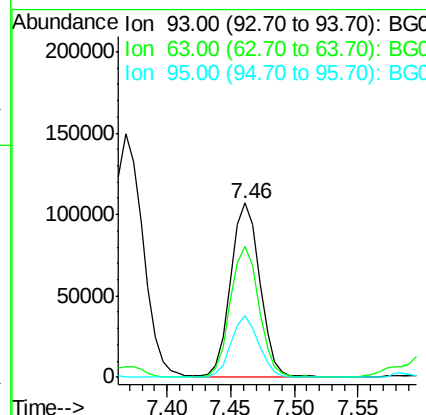
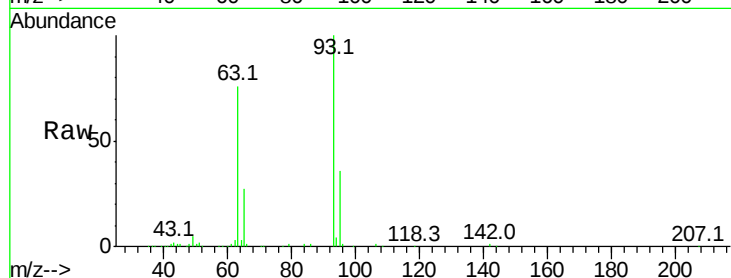




#11  
bis(2-Chloroethyl)ether  
Concen: 19.16 ng  
RT: 7.46 min Scan# 744  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

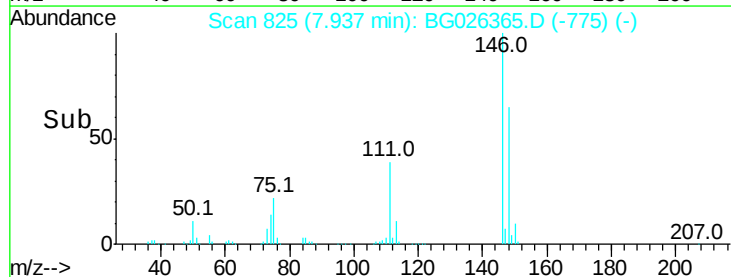
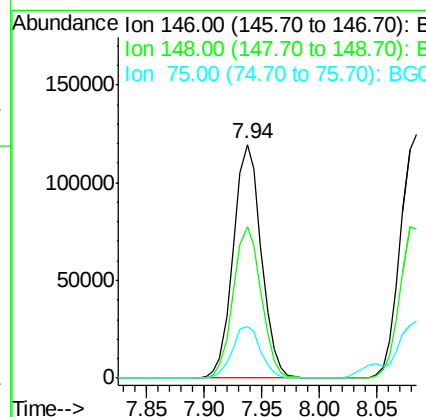
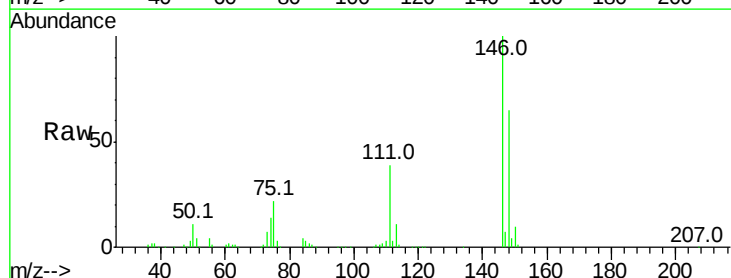
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

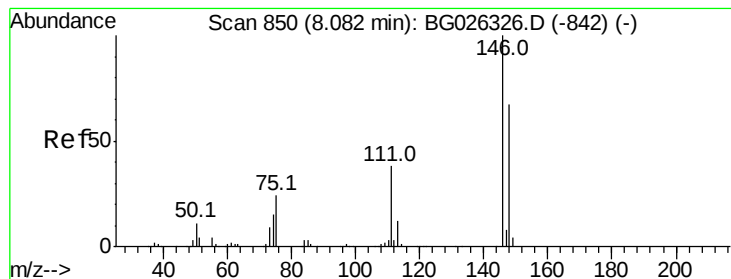
Tot Ion: 93 Resp: 171954  
Ion Ratio Lower Upper  
93 100  
63 75.5 78.5 118.5#  
95 35.6 9.8 49.8



#12  
1,3-Dichlorobenzene  
Concen: 19.58 ng  
RT: 7.94 min Scan# 825  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion: 146 Resp: 200509  
Ion Ratio Lower Upper  
146 100  
148 64.6 49.2 73.8  
75 21.9 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 19.36 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.15 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

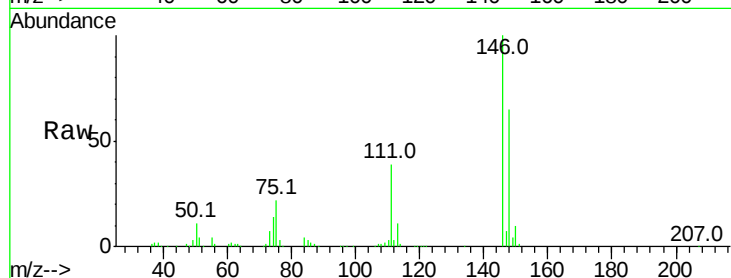
Tot Ion:146 Resp: 200509

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

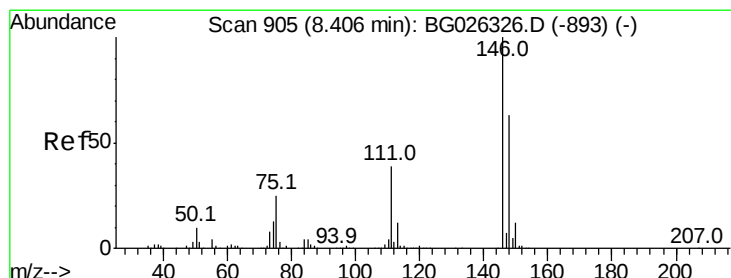
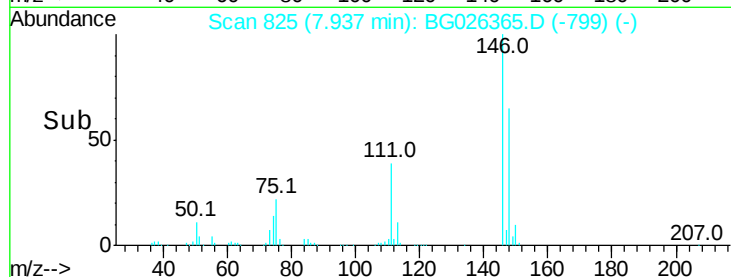
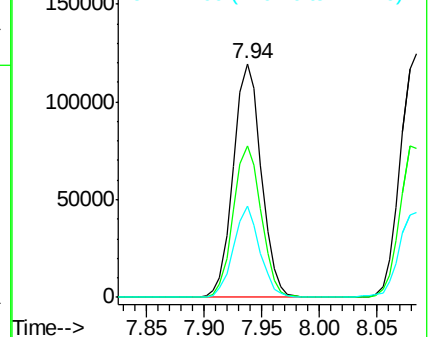
111 39.2 37.0 55.6



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: 20.10 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

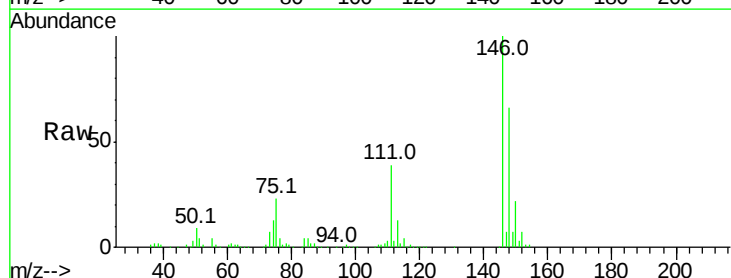
Tgt Ion:146 Resp: 199255

Ion Ratio Lower Upper

146 100

148 66.5 54.6 81.8

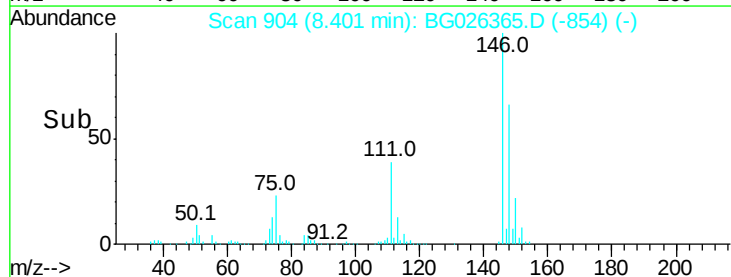
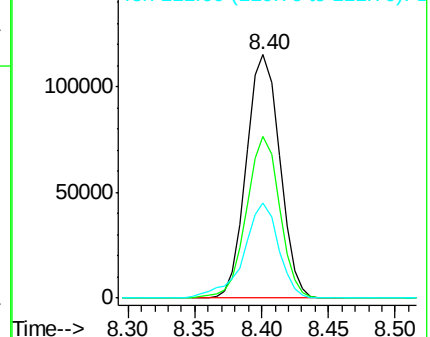
111 39.2 39.7 59.5#



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





#15

Benzyl Alcohol

Concen: 18.59 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

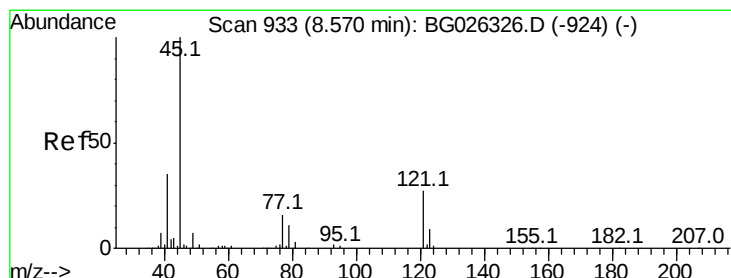
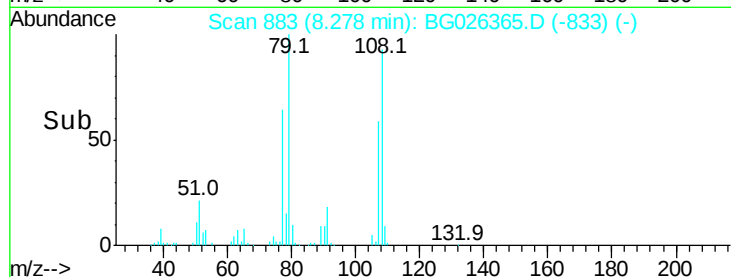
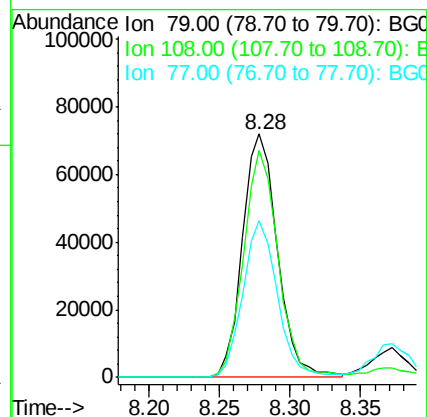
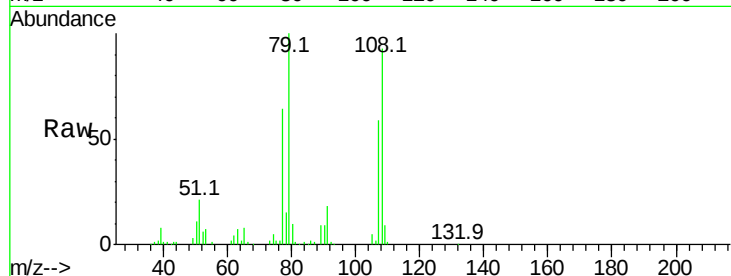
Tot Ion: 79 Resp: 125033

Ion Ratio Lower Upper

79 100

108 93.5 45.5 68.3#

77 64.4 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 17.18 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

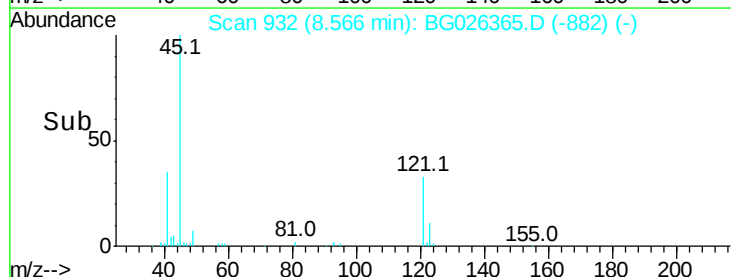
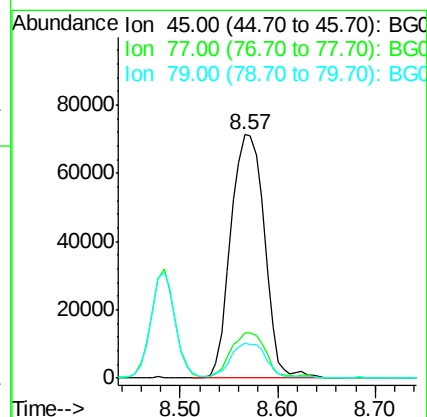
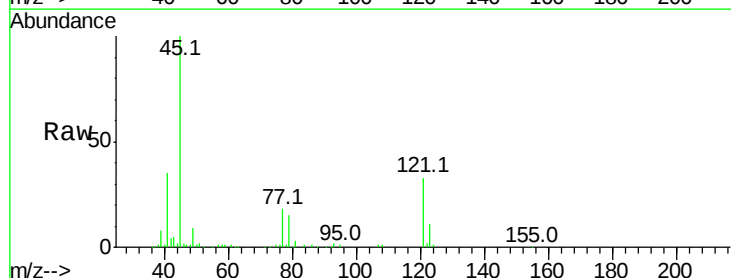
Tgt Ion: 45 Resp: 171238

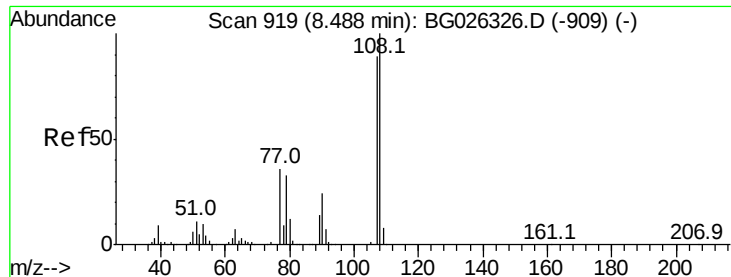
Ion Ratio Lower Upper

45 100

77 18.4 0.0 30.6

79 14.6 0.0 28.5

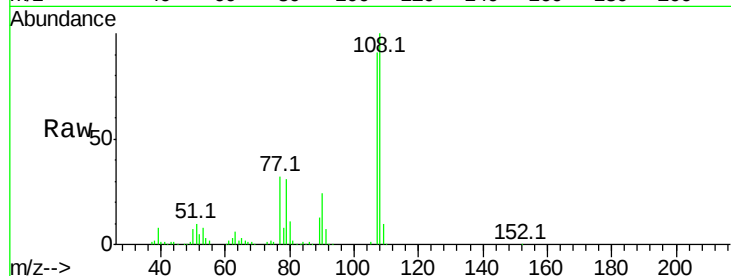




#17  
2-Methylphenol  
Concen: 19.32 ng  
RT: 8.48 min Scan# 918  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 109.6 | 85.6  | 128.4 |
| 77      | 35.4  | 51.4  | 77.2# |
| 79      | 34.2  | 49.2  | 73.8# |



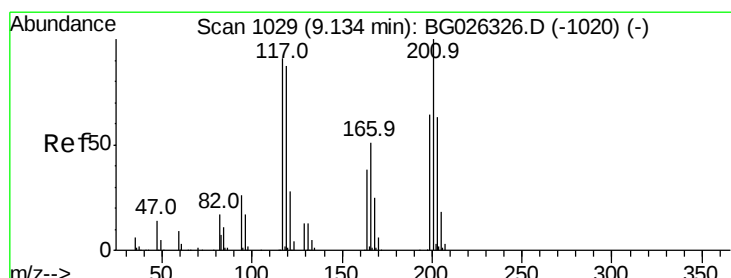
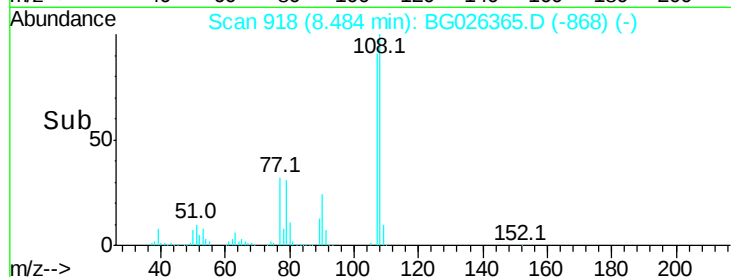
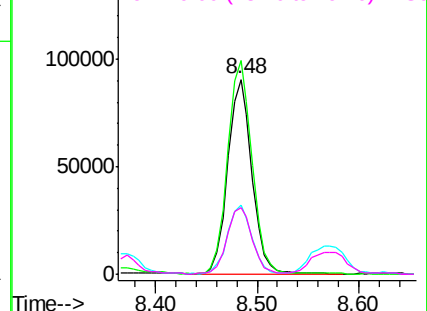
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

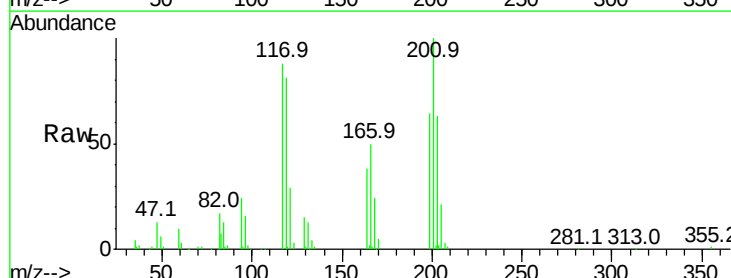
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 19.12 ng  
RT: 9.13 min Scan# 1028  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 92.3  | 69.8  | 104.6 |
| 201     | 113.4 | 95.4  | 143.0 |

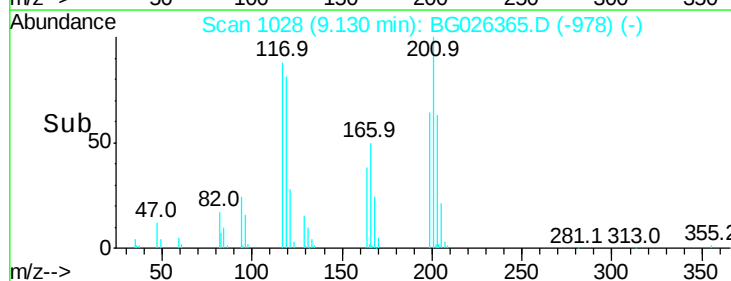
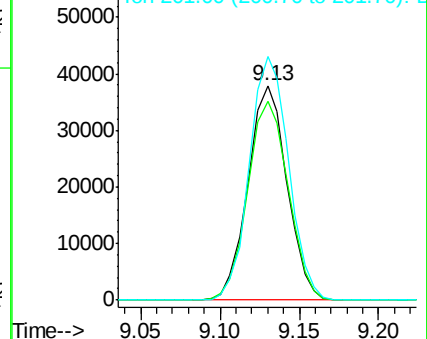


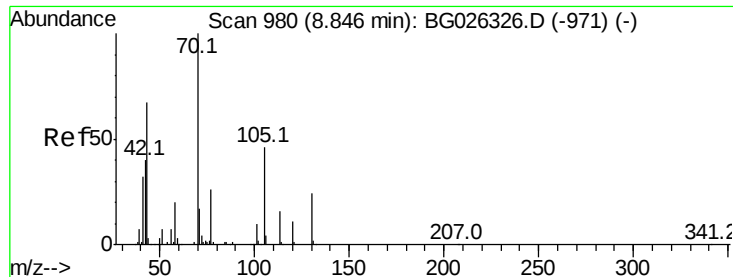
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

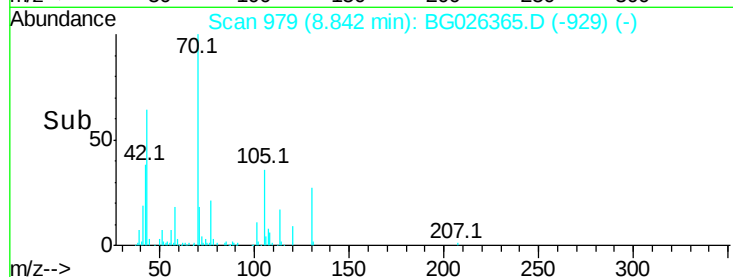
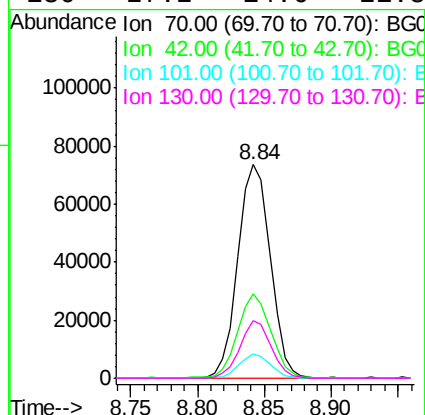
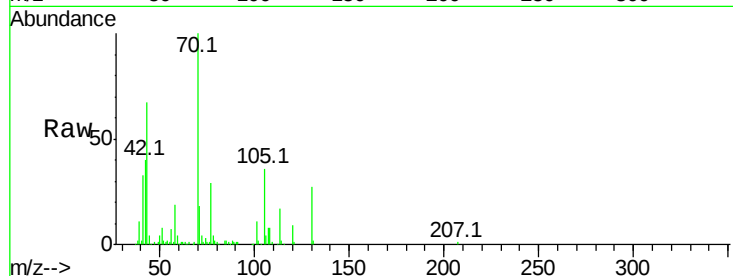




#19  
n-Nitroso-di-n-propylamine  
Concen: 18.81 ng  
RT: 8.84 min Scan# 979  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

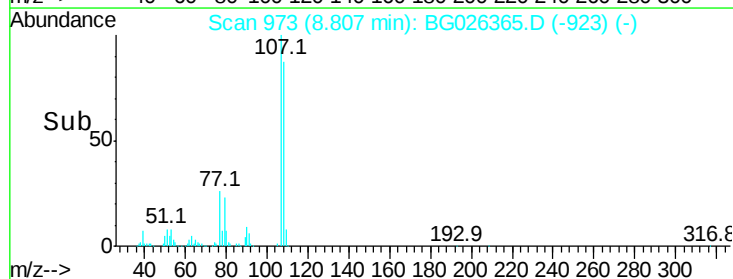
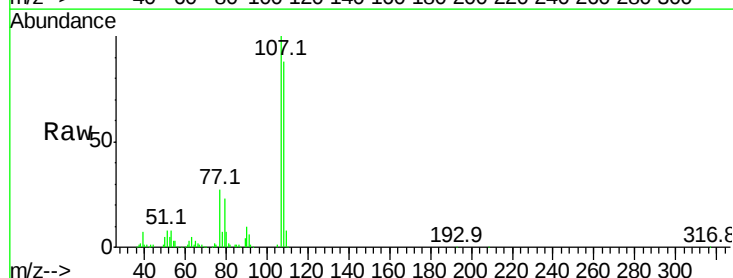
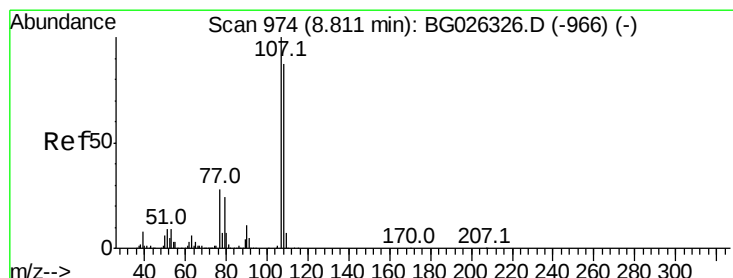
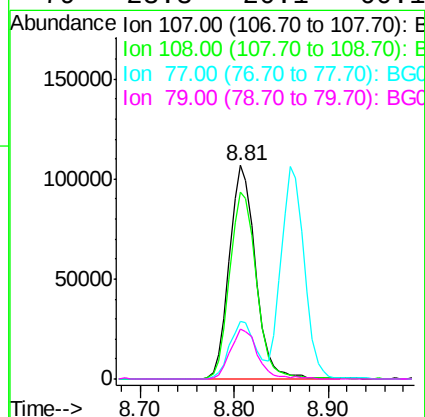
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

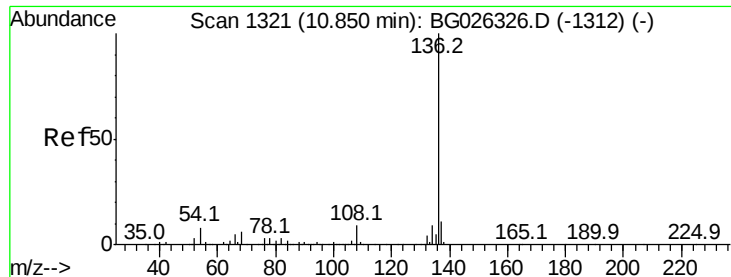
Tot Ion: 70 Resp: 124015  
Ion Ratio Lower Upper  
70 100  
42 39.7 56.1 84.1#  
101 11.5 7.5 11.3#  
130 27.2 14.6 21.8#



#20  
3+4-Methylphenols  
Concen: 19.36 ng  
RT: 8.81 min Scan# 973  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion: 107 Resp: 207182  
Ion Ratio Lower Upper  
107 100  
108 87.6 70.8 110.8  
77 26.7 25.8 65.8  
79 23.3 20.1 60.1

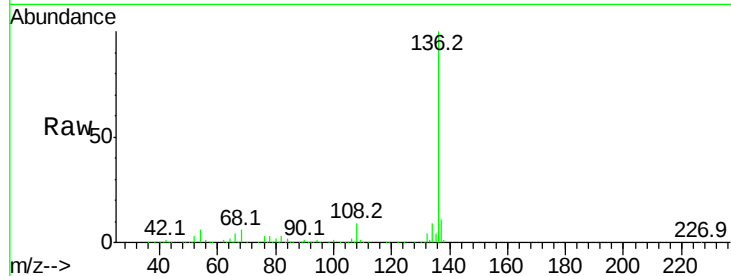




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.85 min Scan# 1320  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 584147 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.9   | 13.3   |
| 54       | 6.3   | 9.3   | 13.9#  |
| 68       | 6.1   | 5.1   | 7.7    |



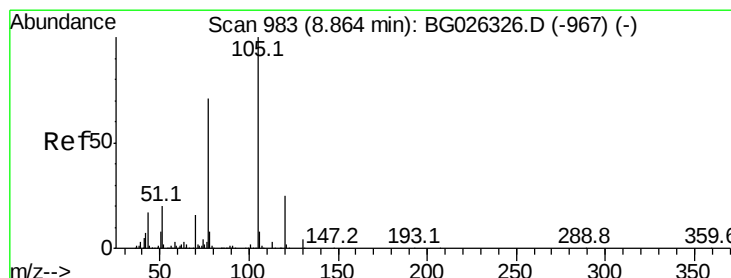
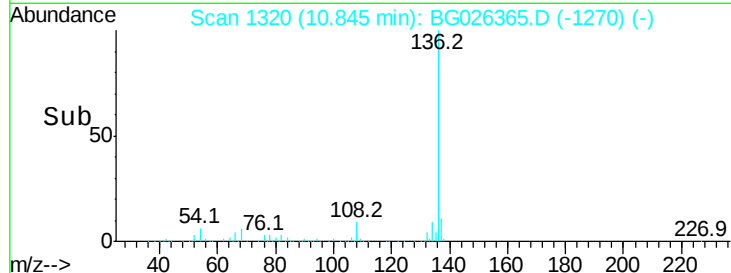
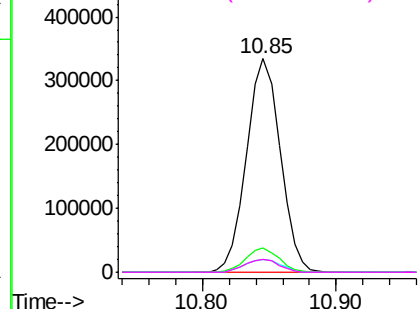
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

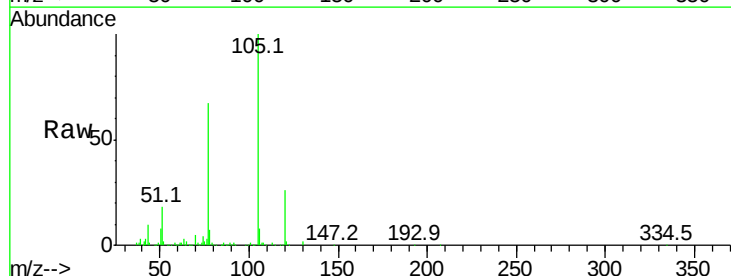
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22  
Acetophenone  
Concen: 19.36 ng  
RT: 8.87 min Scan# 983  
Delta R.T. 0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 259999 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.0   | 0.9   | 1.3    |
| 51       | 17.6  | 34.0  | 51.0#  |
| 120      | 25.8  | 17.3  | 25.9   |



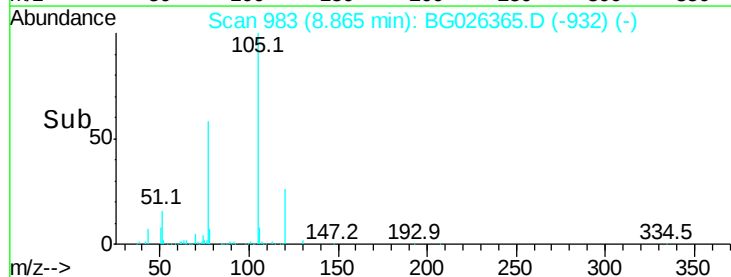
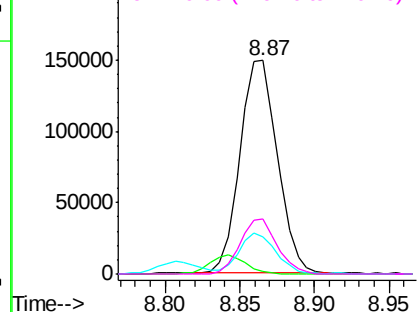
Abundance

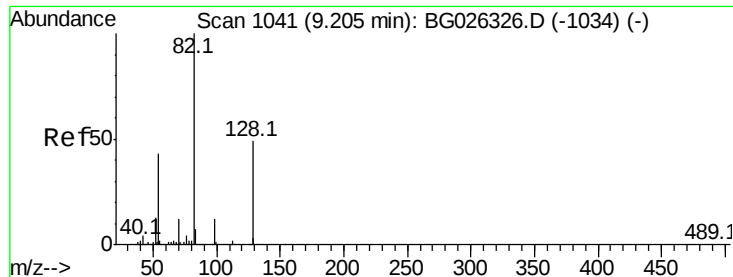
Ion 105.00 (104.70 to 105.70): E

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

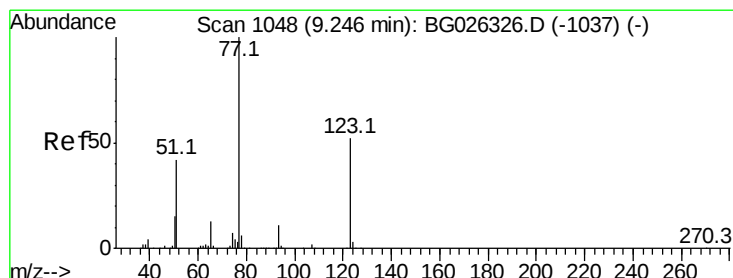
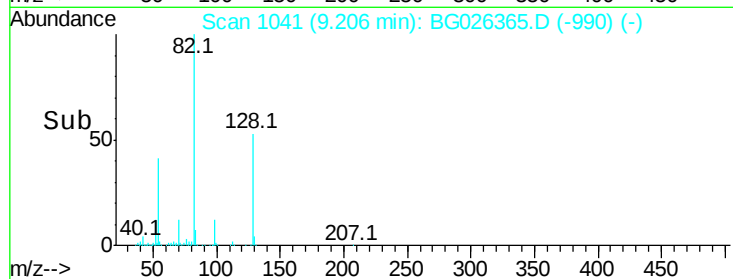
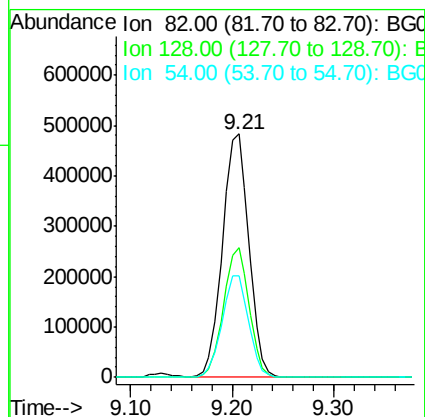
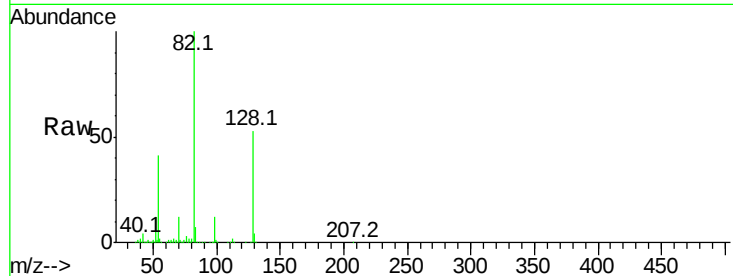




#23  
 Nitrobenzene-d5  
 Concen: 89.51 ng  
 RT: 9.21 min Scan# 1041  
 Delta R.T. 0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

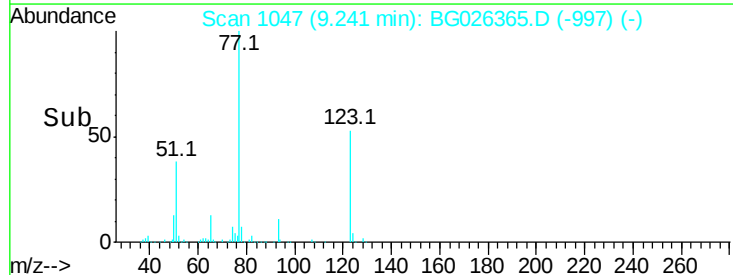
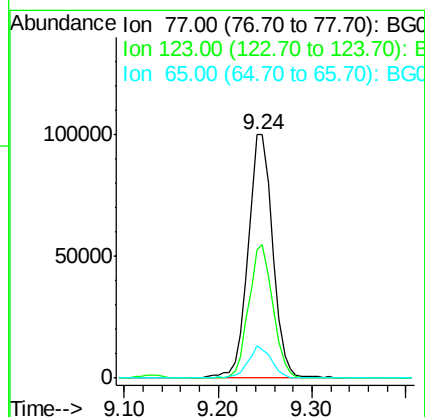
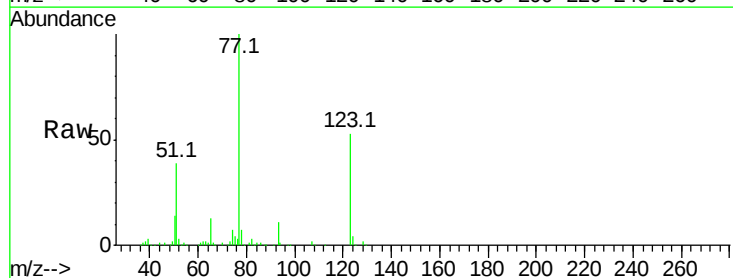
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

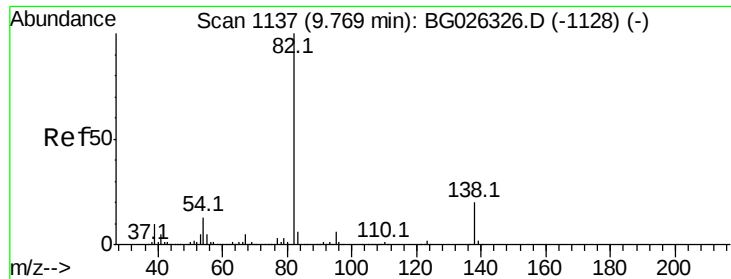
Tot Ion: 82 Resp: 869586  
 Ion Ratio Lower Upper  
 82 100  
 128 53.1 26.4 39.6#  
 54 41.5 49.4 74.2#



#24  
 Nitrobenzene  
 Concen: 18.94 ng  
 RT: 9.24 min Scan# 1047  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

Tgt Ion: 77 Resp: 181722  
 Ion Ratio Lower Upper  
 77 100  
 123 52.8 26.1 39.1#  
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 19.05 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

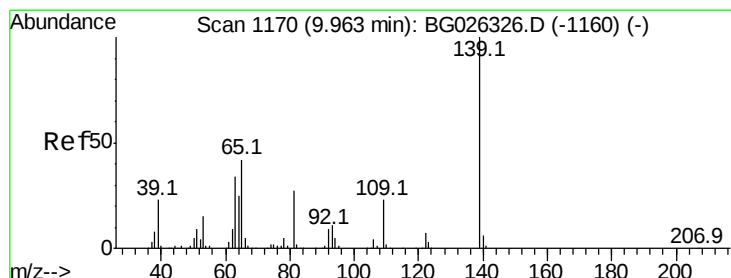
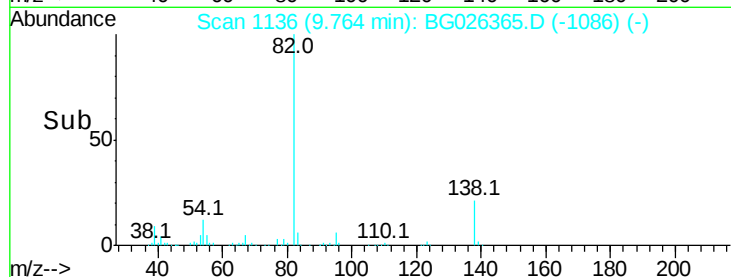
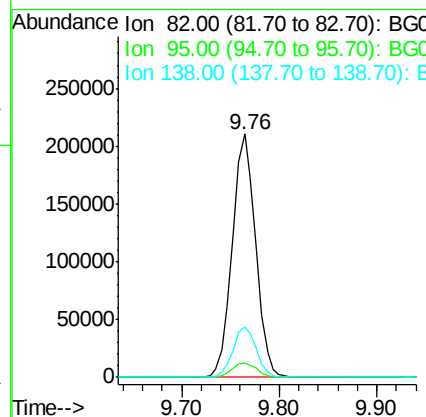
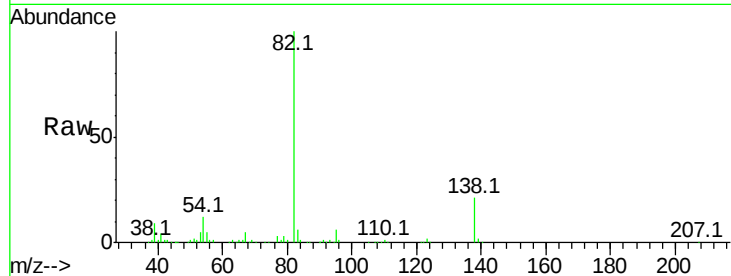
Tot Ion: 82 Resp: 348844

Ion Ratio Lower Upper

82 100

95 5.9 7.5 11.3#

138 20.6 12.3 18.5#



#26

2-Nitrophenol

Concen: 19.81 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

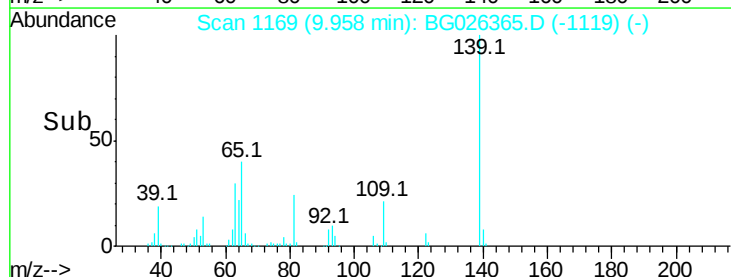
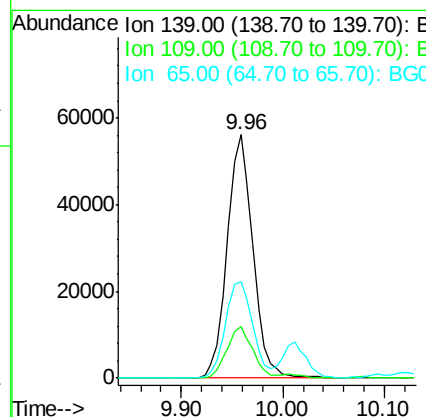
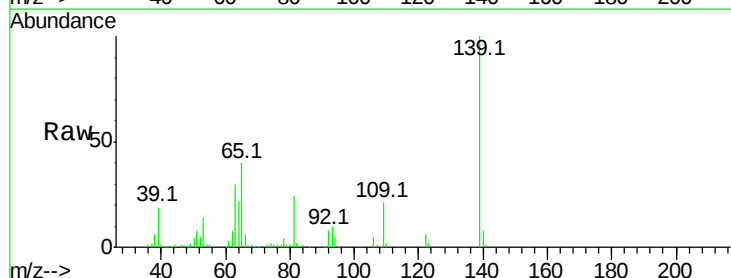
Tgt Ion: 139 Resp: 98852

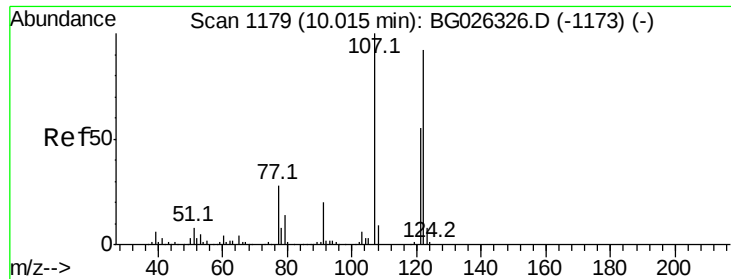
Ion Ratio Lower Upper

139 100

109 21.1 38.6 58.0#

65 39.8 57.1 85.7#

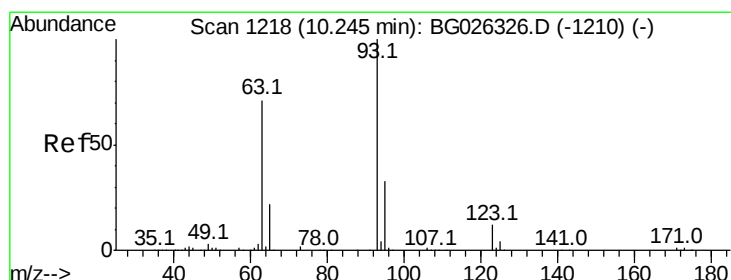
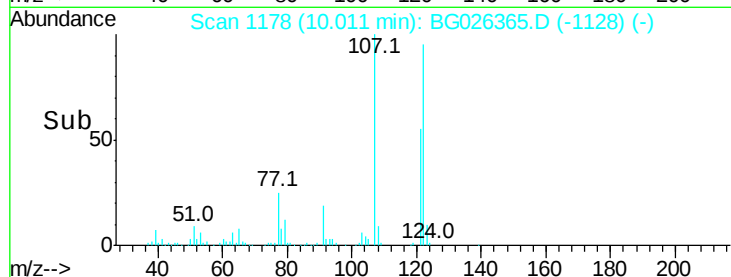
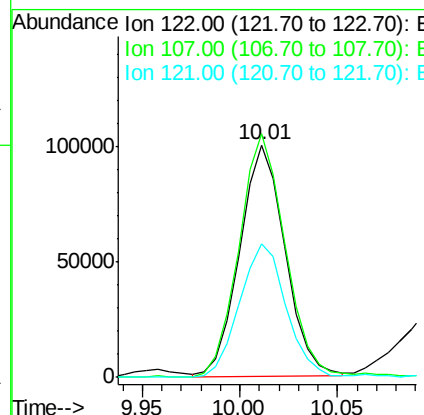
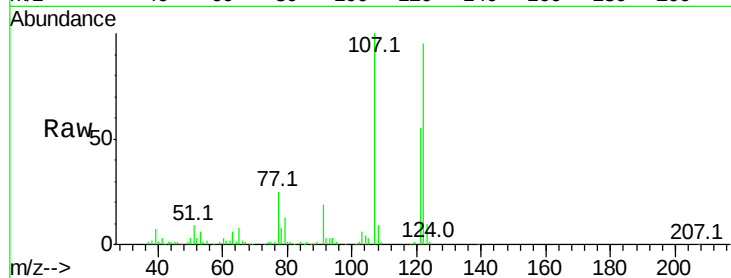




#27  
 2,4-Dimethylphenol  
 Concen: 19.55 ng  
 RT: 10.01 min Scan# 1178  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

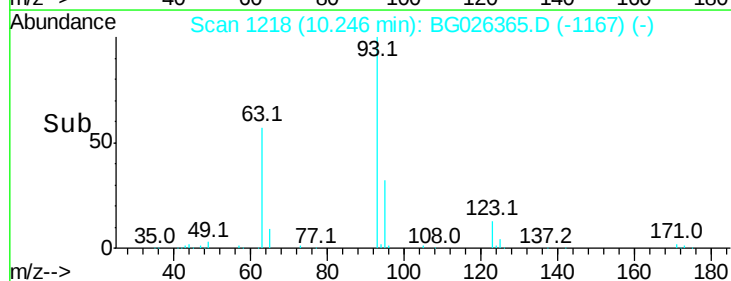
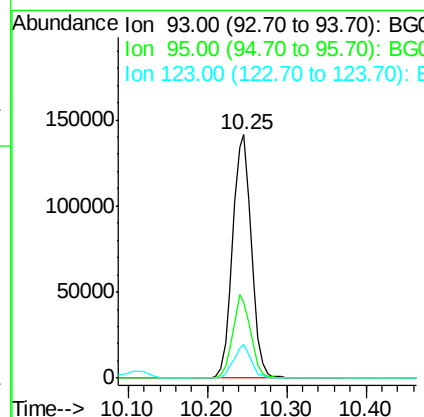
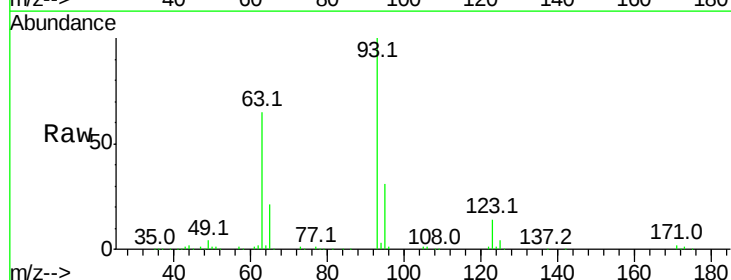
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

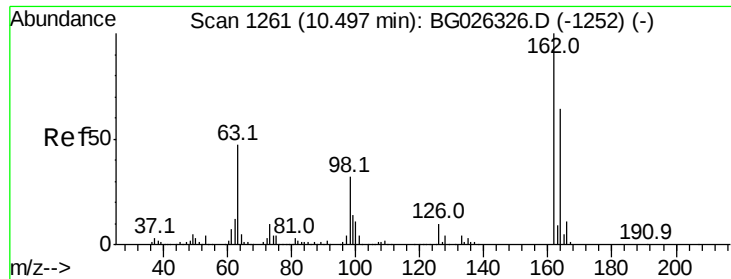
Tot Ion:122 Resp: 160150  
 Ion Ratio Lower Upper  
 122 100  
 107 104.8 104.2 156.4  
 121 57.6 46.0 69.0



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 19.42 ng  
 RT: 10.25 min Scan# 1218  
 Delta R.T. 0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

Tgt Ion: 93 Resp: 230979  
 Ion Ratio Lower Upper  
 93 100  
 95 31.4 25.7 38.5  
 123 13.8 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 20.29 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

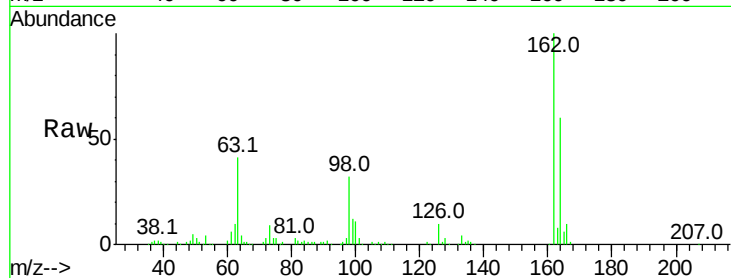
Tot Ion:162 Resp: 168135

Ion Ratio Lower Upper

162 100

164 60.2 42.4 82.4

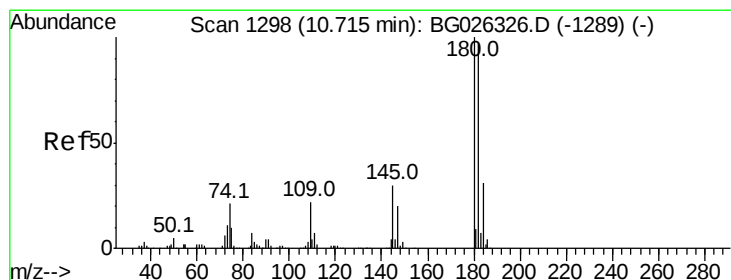
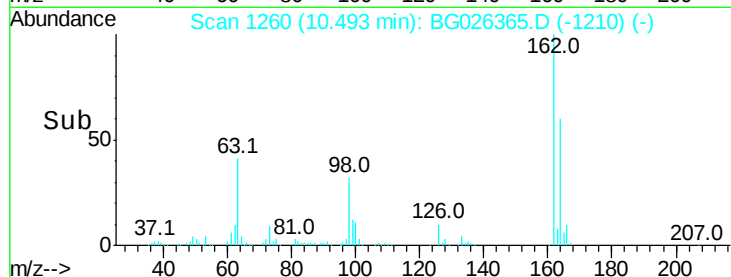
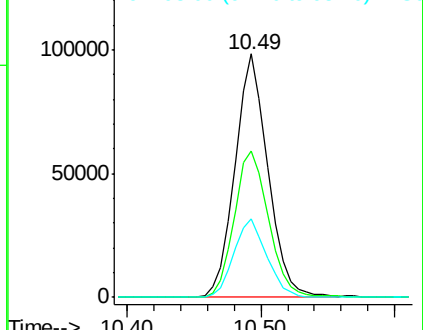
98 32.1 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 20.83 ng

RT: 10.71 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

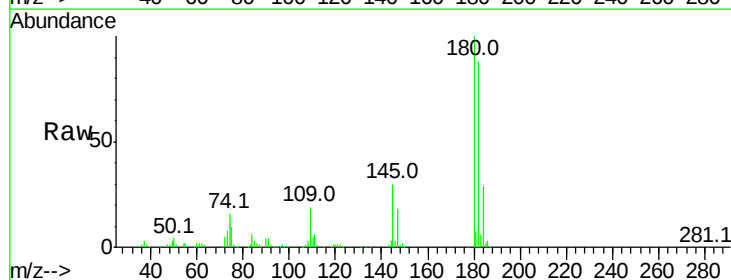
Tgt Ion:180 Resp: 193890

Ion Ratio Lower Upper

180 100

182 88.1 77.0 115.4

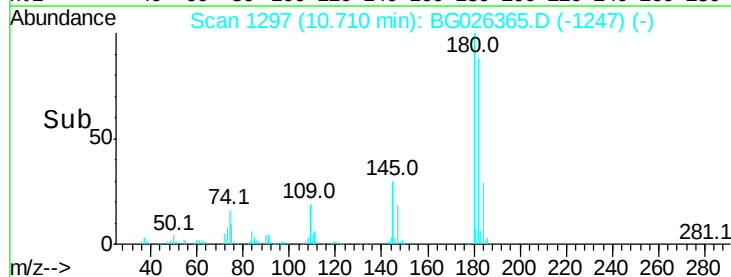
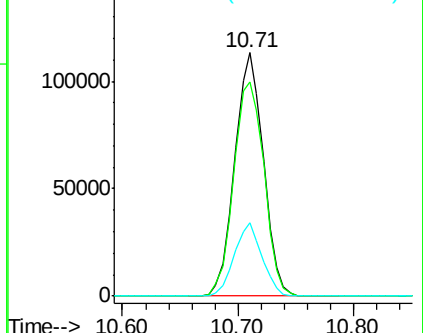
145 30.1 23.4 35.0

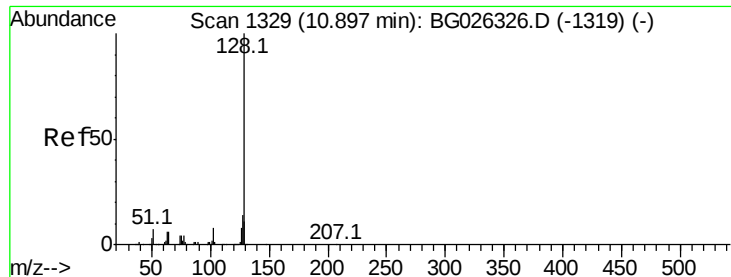


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

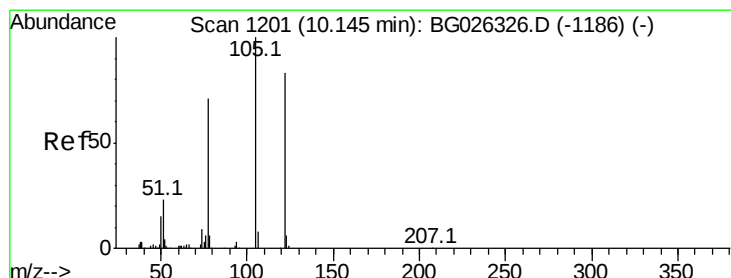
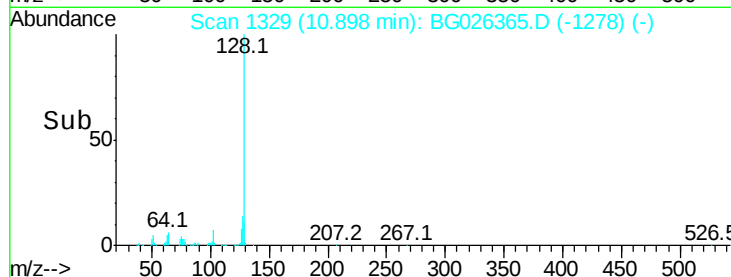
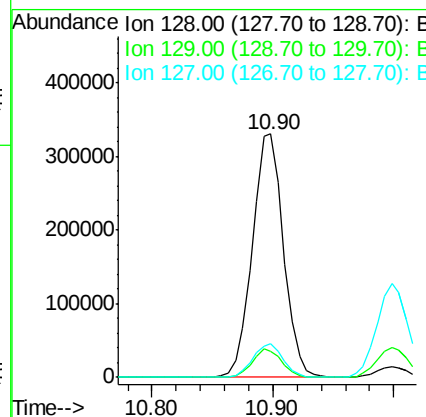
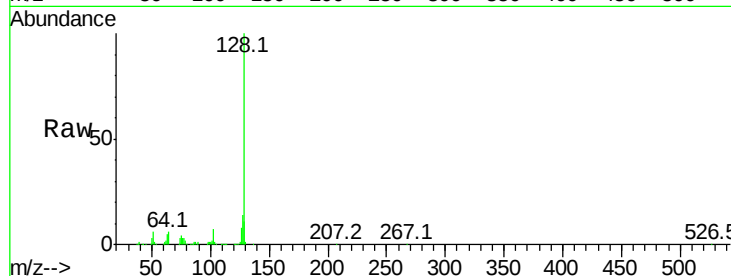




#31  
Naphthalene  
Concen: 20.03 ng  
RT: 10.90 min Scan# 1329  
Delta R.T. 0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

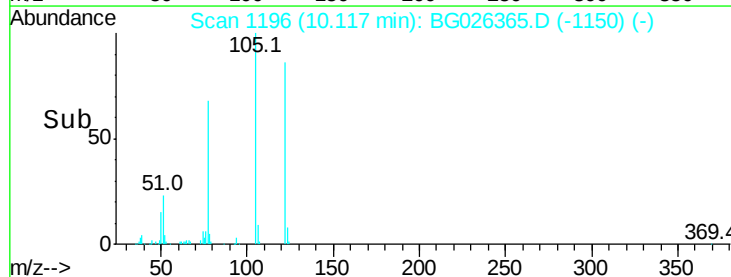
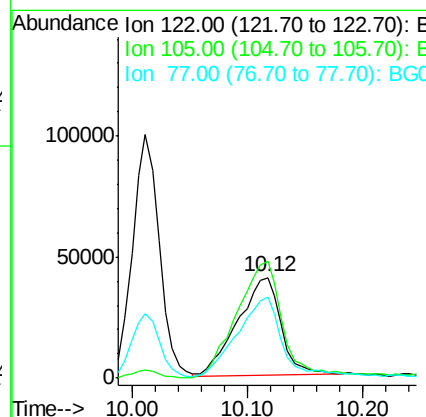
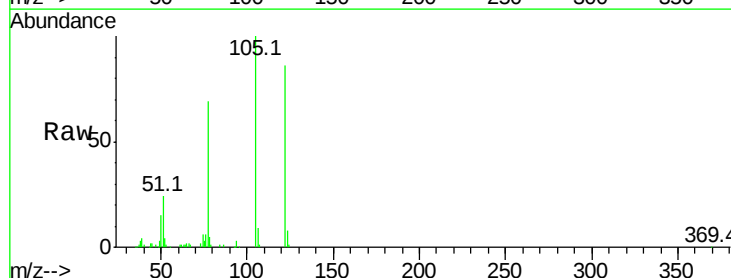
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

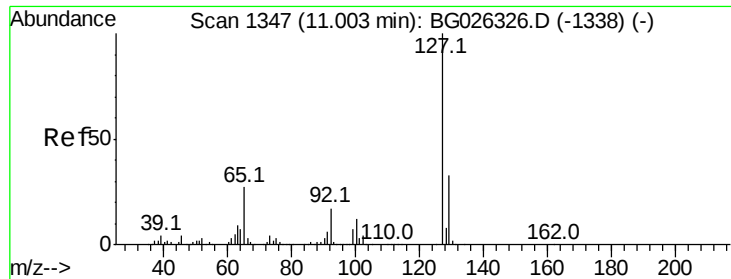
Tot Ion:128 Resp: 591478  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.3 13.9  
127 13.9 11.4 17.0



#32  
Benzoic acid  
Concen: 16.83 ng  
RT: 10.12 min Scan# 1196  
Delta R.T. -0.03 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion:122 Resp: 106082  
Ion Ratio Lower Upper  
122 100  
105 116.5 120.1 160.1#  
77 80.0 104.6 144.6#

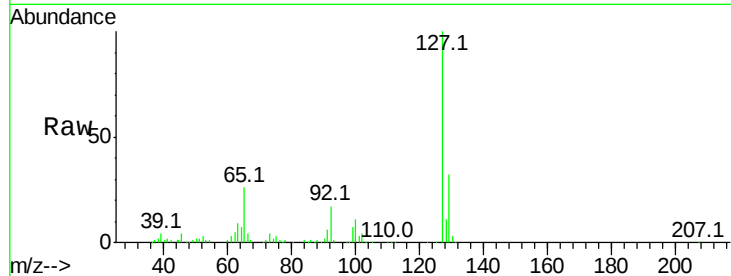




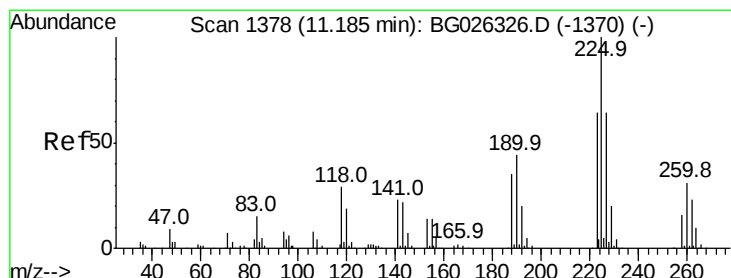
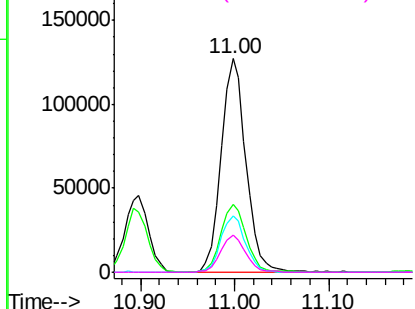
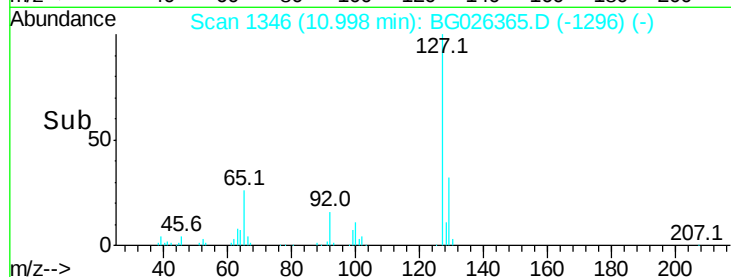
#33  
4-Chloroaniline  
Concen: 19.48 ng  
RT: 11.00 min Scan# 1346  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

Tot Ion:127 Resp: 233962  
Ion Ratio Lower Upper  
127 100  
129 31.5 23.6 35.4  
65 26.1 37.7 56.5#  
92 17.2 17.6 26.4#

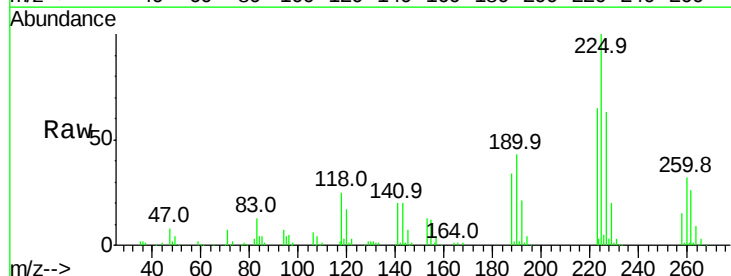


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

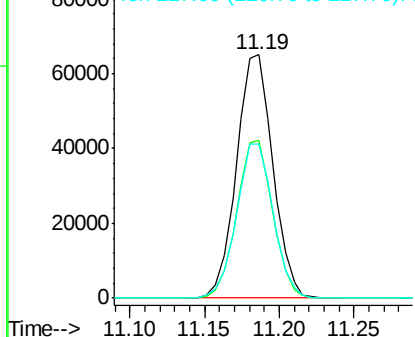
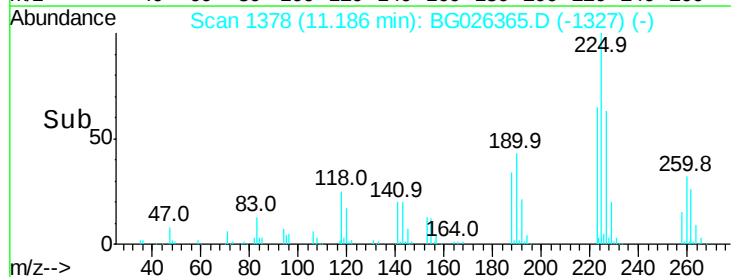


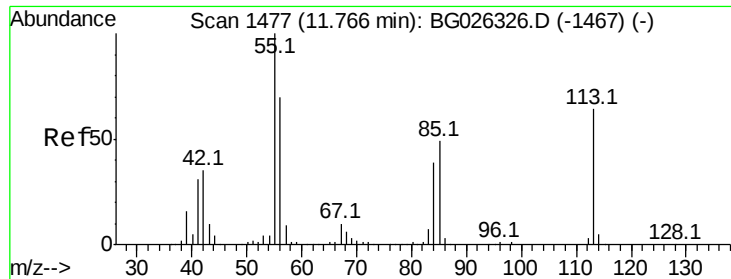
#34  
Hexachlorobutadiene  
Concen: 20.02 ng  
RT: 11.19 min Scan# 1378  
Delta R.T. 0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion:225 Resp: 109923  
Ion Ratio Lower Upper  
225 100  
223 64.9 50.7 76.1  
227 63.1 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

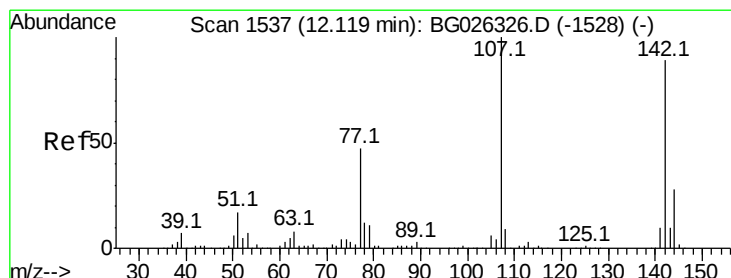
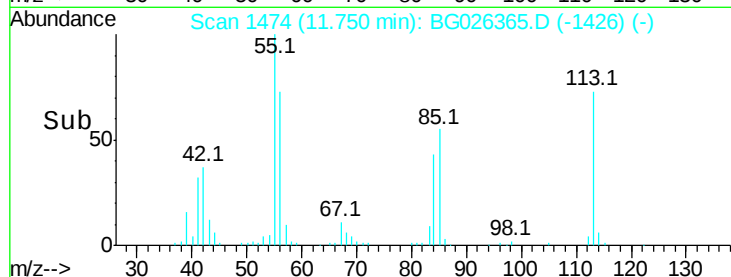
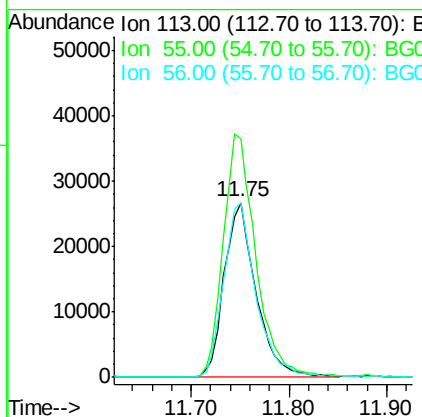
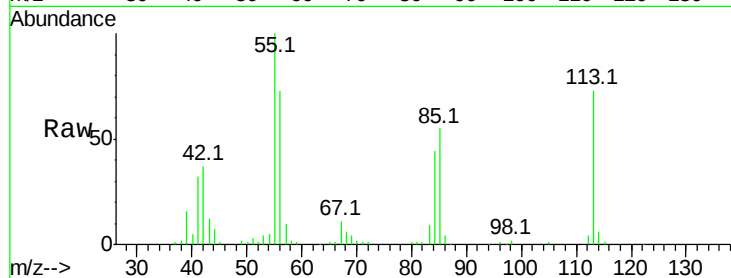




#35  
Caprolactam  
Concen: 18.57 ng  
RT: 11.75 min Scan# 1474  
Delta R.T. -0.02 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

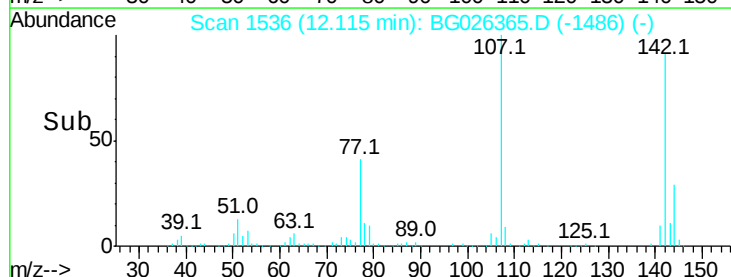
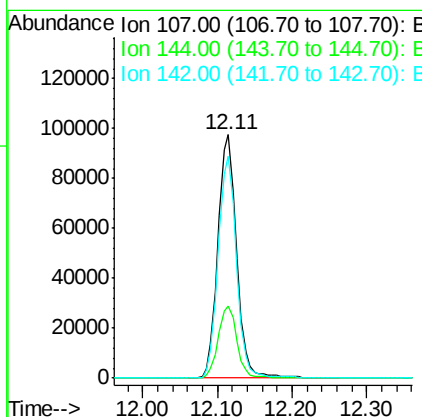
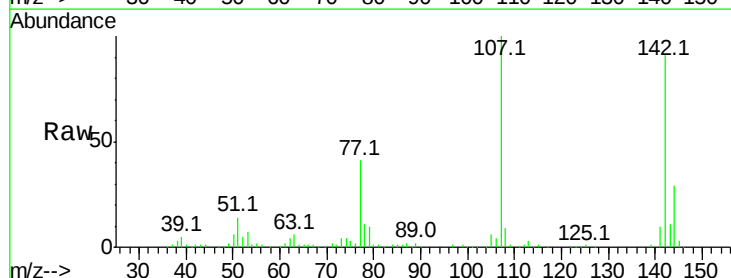
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

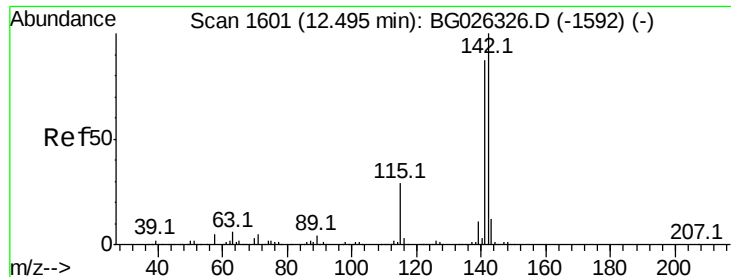
Tot Ion:113 Resp: 60626  
Ion Ratio Lower Upper  
113 100  
55 136.1 198.6 238.6#  
56 99.8 140.4 180.4#



#36  
4-Chloro-3-methylphenol  
Concen: 19.18 ng  
RT: 12.11 min Scan# 1536  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion:107 Resp: 170000  
Ion Ratio Lower Upper  
107 100  
144 29.4 17.4 26.0#  
142 91.0 54.1 81.1#

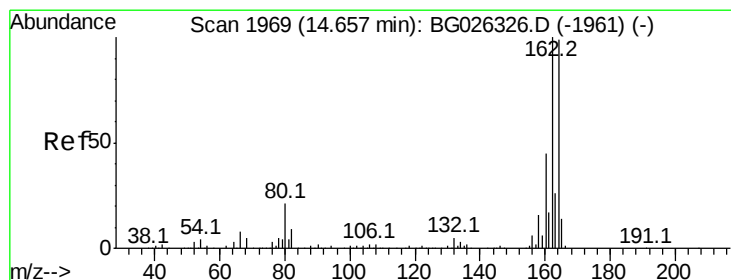
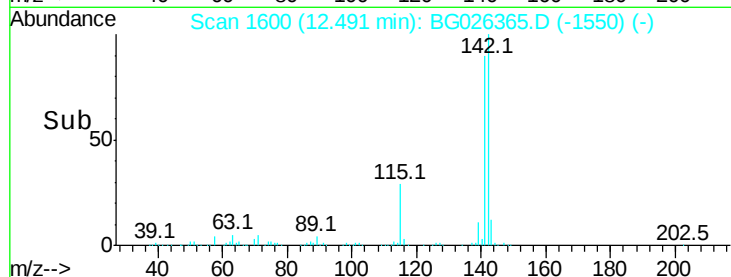
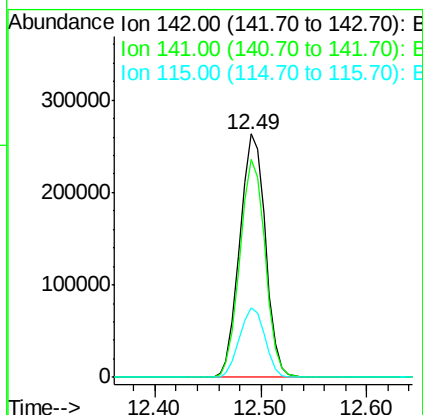
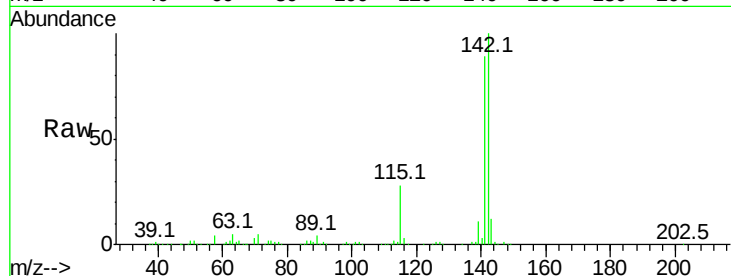




#37  
2-Methylnaphthalene  
Concen: 20.44 ng  
RT: 12.49 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

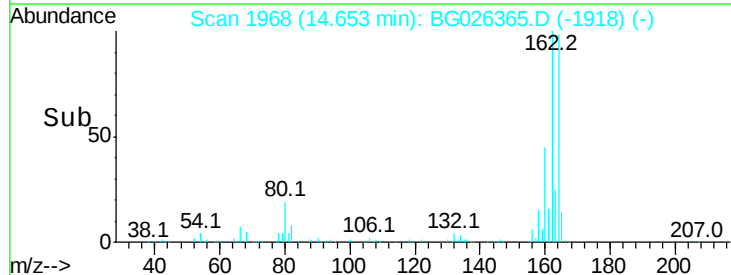
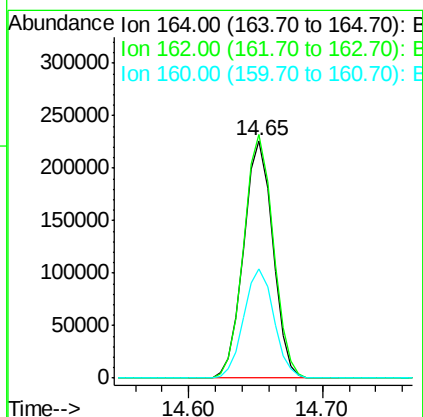
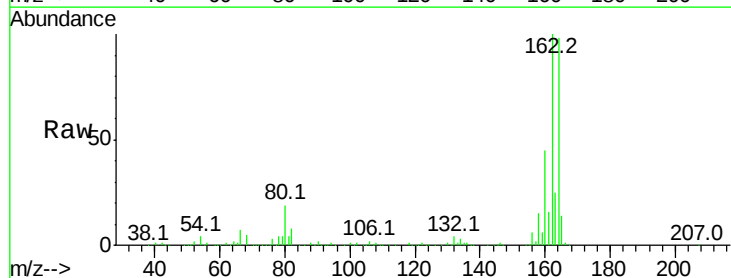
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

Tot Ion:142 Resp: 442267  
Ion Ratio Lower Upper  
142 100  
141 89.5 70.4 105.6  
115 28.5 35.5 53.3#



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.65 min Scan# 1968  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion:164 Resp: 341309  
Ion Ratio Lower Upper  
164 100  
162 102.5 85.1 127.7  
160 45.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.85 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

Tot Ion:216 Resp: 214159

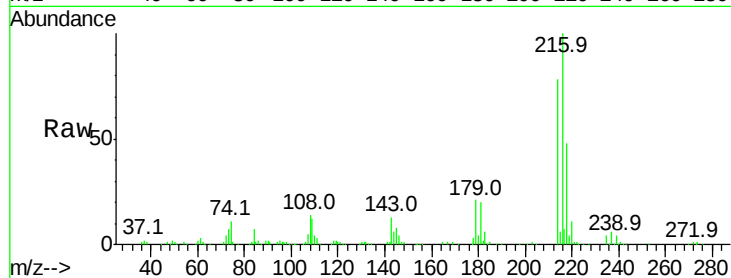
Ion Ratio Lower Upper

216 100

214 79.9 64.4 96.6

179 20.5 17.4 26.0

108 15.4 15.6 23.4#

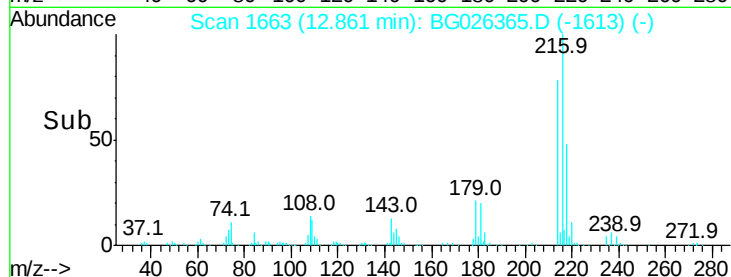


Abundance Ion 216.00 (215.70 to 216.70): E

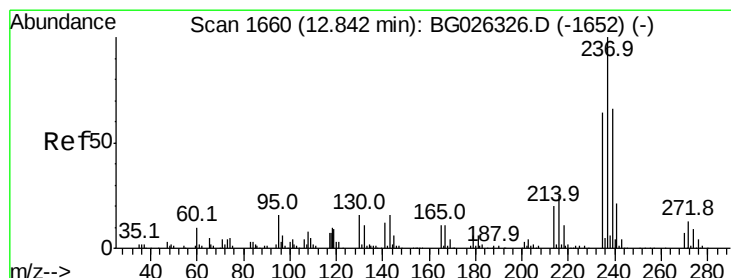
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 17.96 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

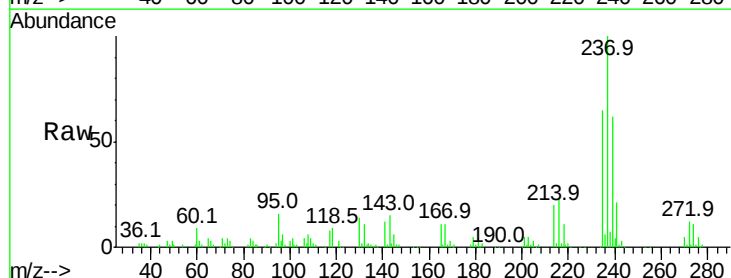
Tgt Ion:237 Resp: 97104

Ion Ratio Lower Upper

237 100

235 64.5 39.4 79.4

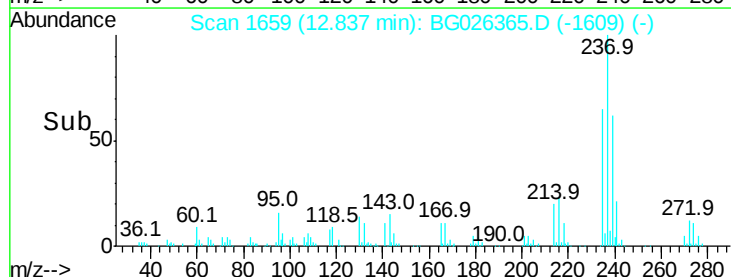
272 12.4 0.0 32.0



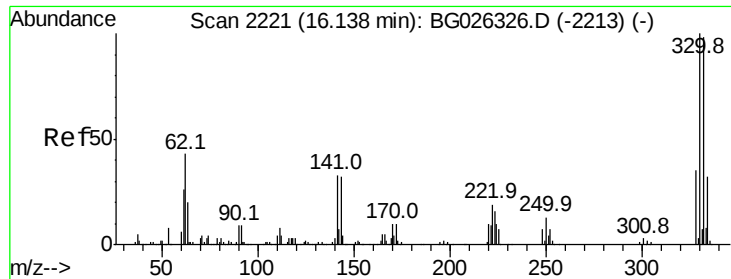
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



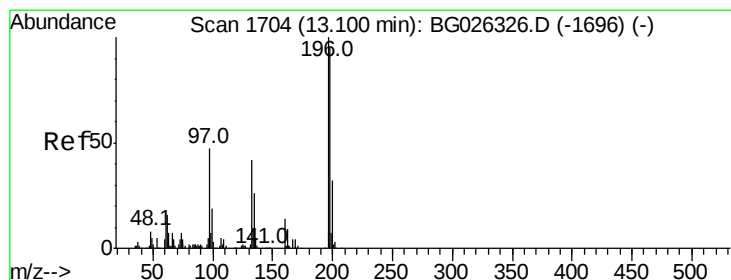
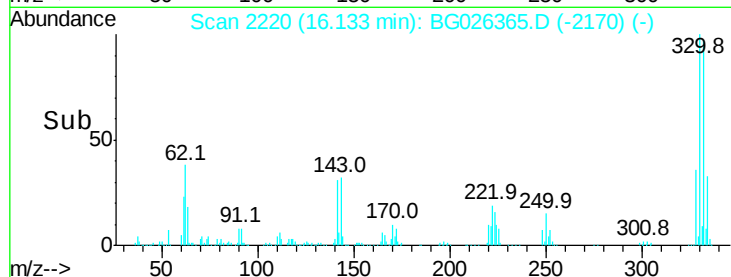
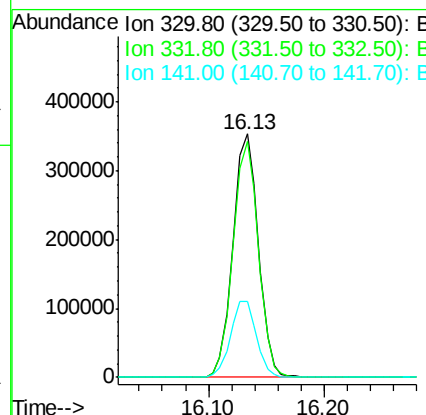
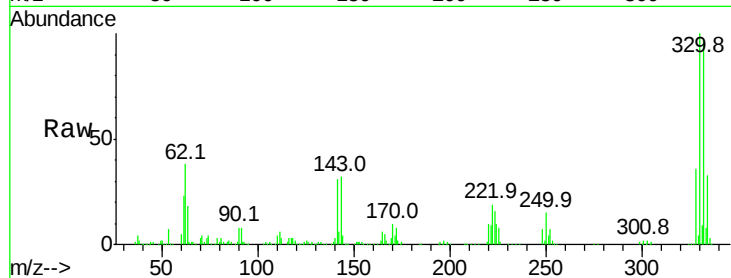
Time-->



#41  
 2,4,6-Tribromophenol  
 Concen: 137.56 ng  
 RT: 16.13 min Scan# 2220  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

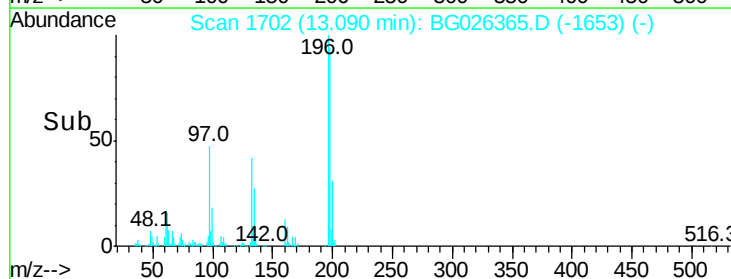
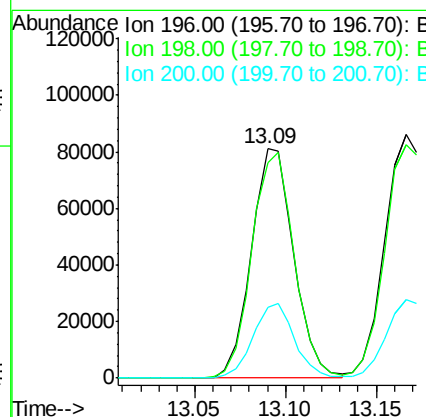
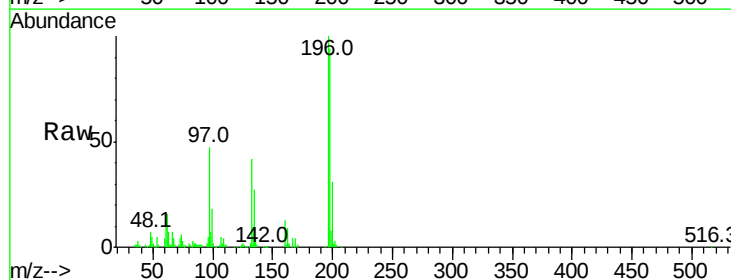
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.0  | 77.3  | 115.9 |
| 141     | 31.9  | 32.1  | 48.1# |



#42  
 2,4,6-Trichlorophenol  
 Concen: 19.75 ng  
 RT: 13.09 min Scan# 1702  
 Delta R.T. -0.01 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.1  | 81.4  | 122.2 |
| 200     | 31.1  | 27.0  | 40.6  |

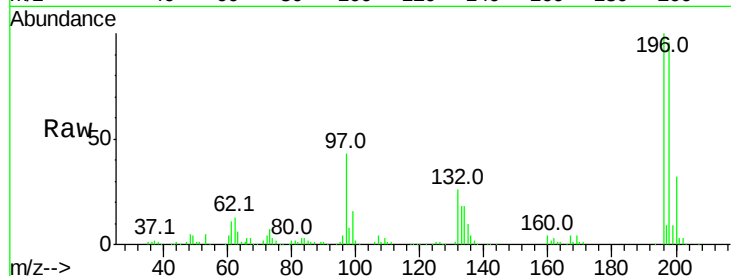




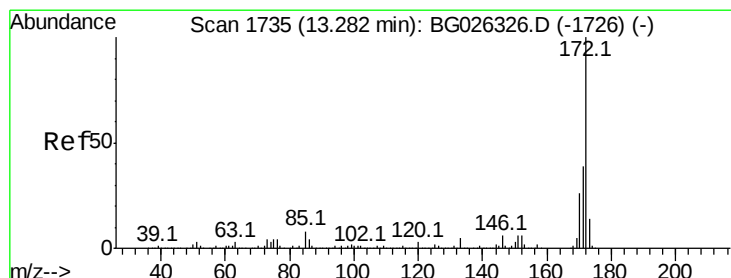
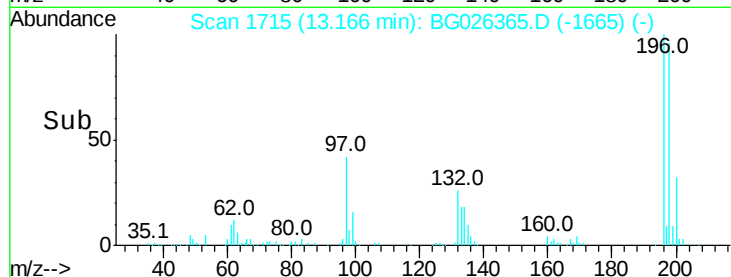
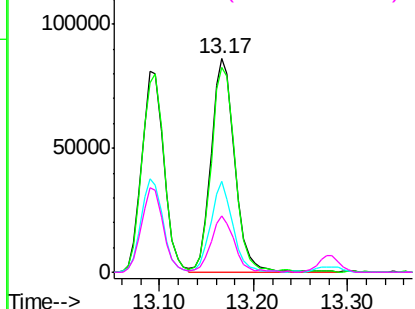
#43  
 2,4,5-Trichlorophenol  
 Concen: 20.37 ng  
 RT: 13.17 min Scan# 1715  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.1  | 79.9  | 119.9 |
| 97      | 42.5  | 45.4  | 68.0  |
| 132     | 26.4  | 20.7  | 31.1  |



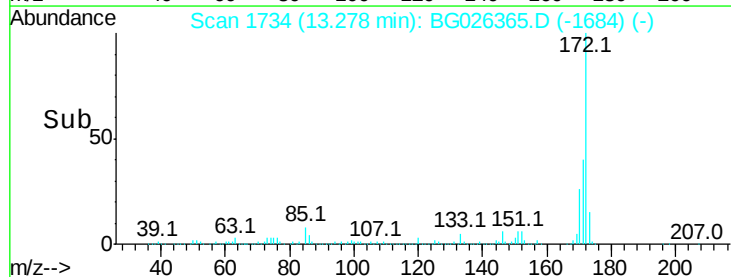
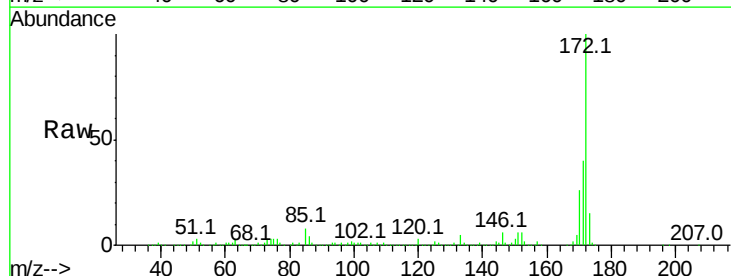
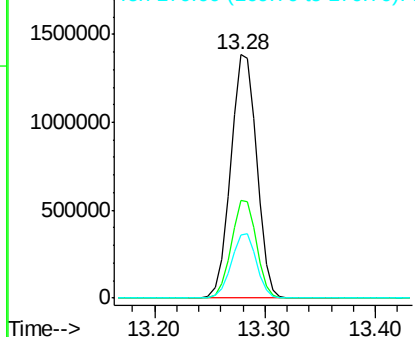
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

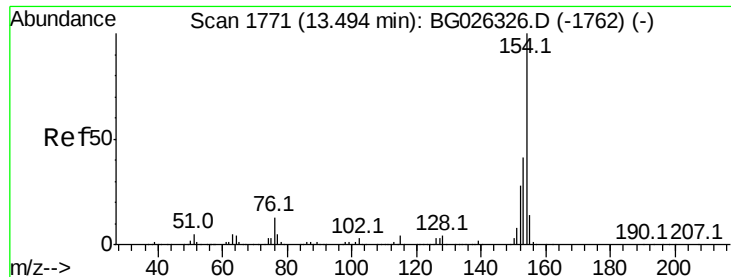


#44  
 2-Fluorobiphenyl  
 Concen: 93.92 ng  
 RT: 13.28 min Scan# 1734  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 40.2  | 32.2  | 48.2  |
| 170     | 26.0  | 21.8  | 32.6  |

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





#45

1,1'-Biphenyl

Concen: 20.20 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

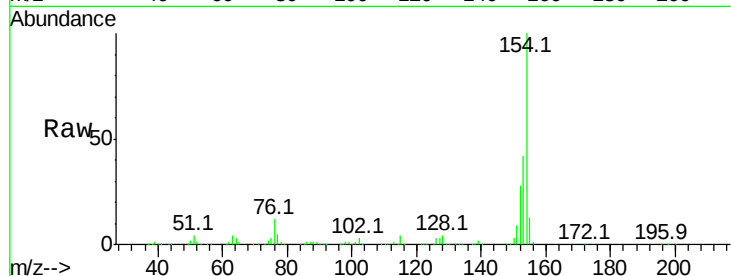
Tot Ion:154 Resp: 571050

Ion Ratio Lower Upper

154 100

153 41.9 23.0 63.0

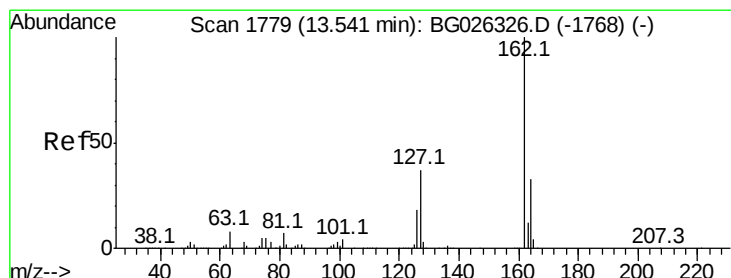
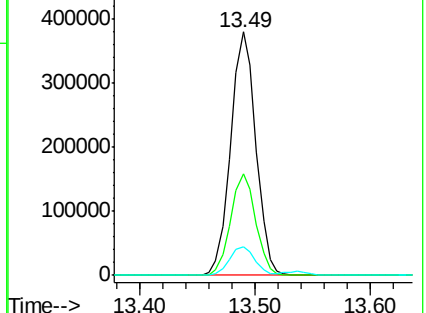
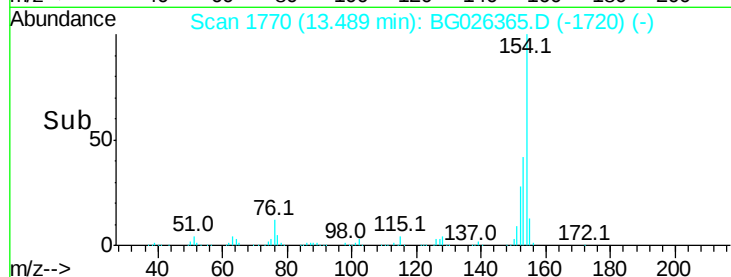
76 11.6 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 20.23 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

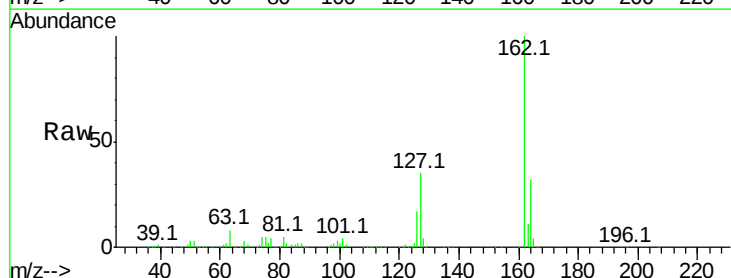
Tgt Ion:162 Resp: 417714

Ion Ratio Lower Upper

162 100

127 35.3 32.2 48.4

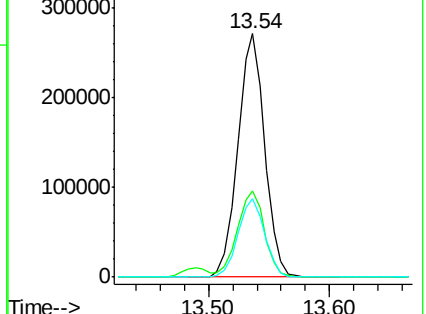
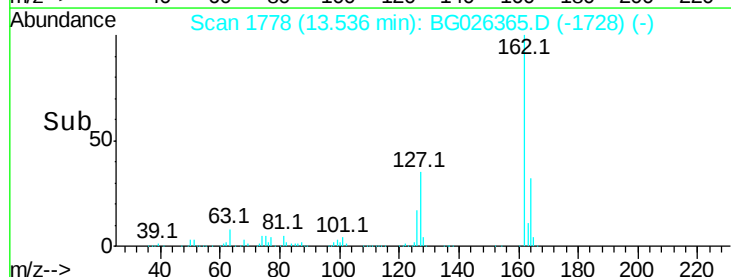
164 32.5 27.3 40.9

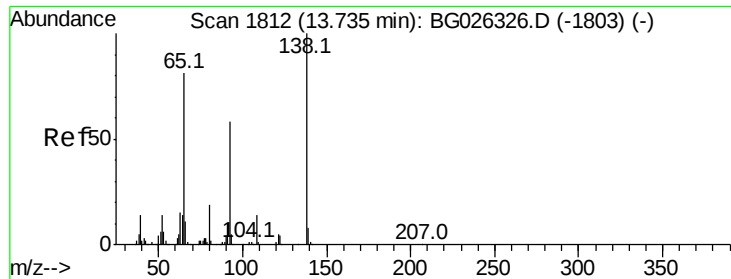


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

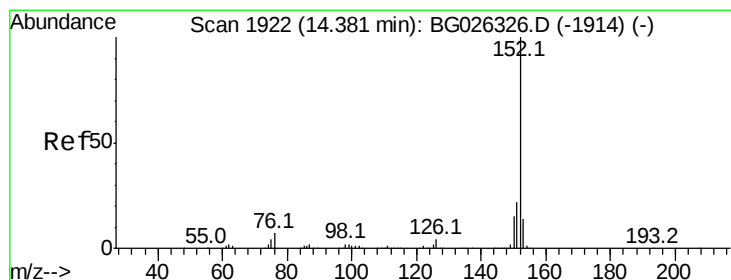
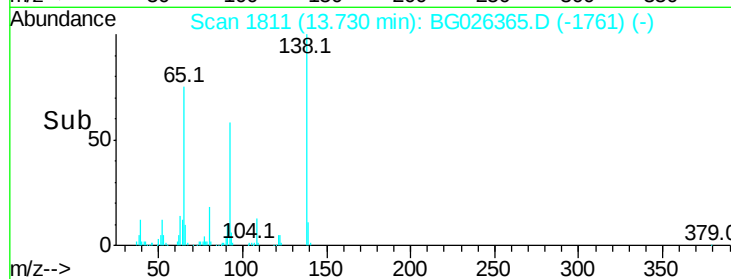
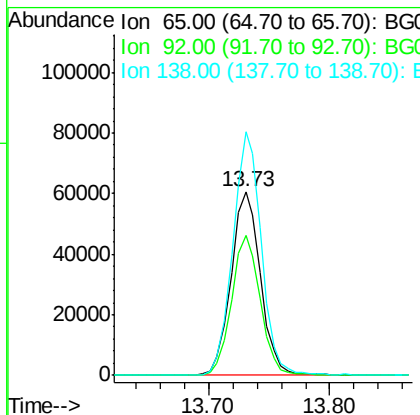
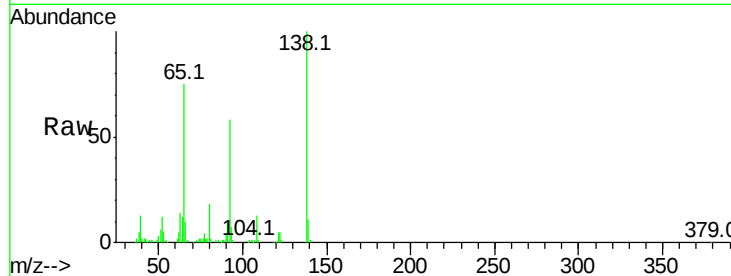




#47  
2-Nitroaniline  
Concen: 17.49 ng  
RT: 13.73 min Scan# 1811  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

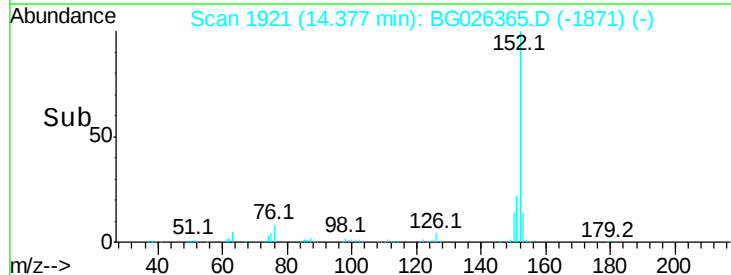
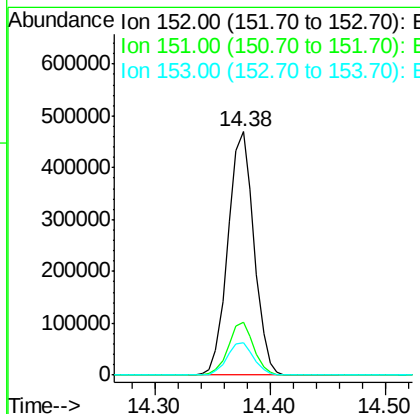
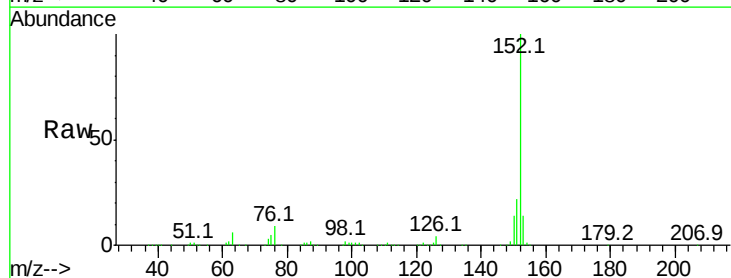
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

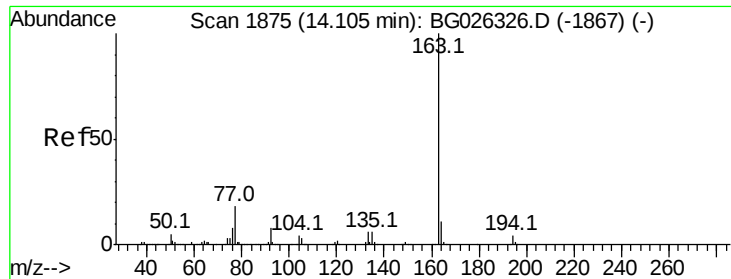
Tot Ion: 65 Resp: 102707  
Ion Ratio Lower Upper  
65 100  
92 76.3 49.0 73.4#  
138 132.5 58.6 87.8#



#48  
Acenaphthylene  
Concen: 20.23 ng  
RT: 14.38 min Scan# 1921  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion: 152 Resp: 727912  
Ion Ratio Lower Upper  
152 100  
151 21.8 18.2 27.2  
153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 20.11 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

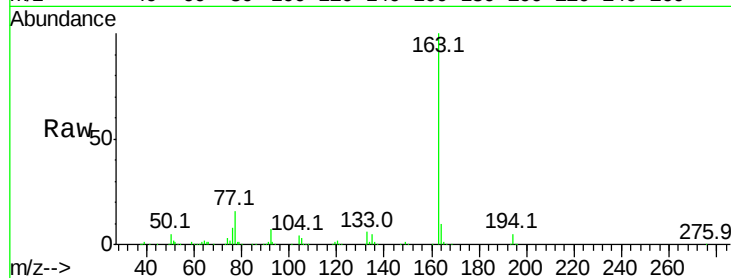
Tot Ion:163 Resp: 517954

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

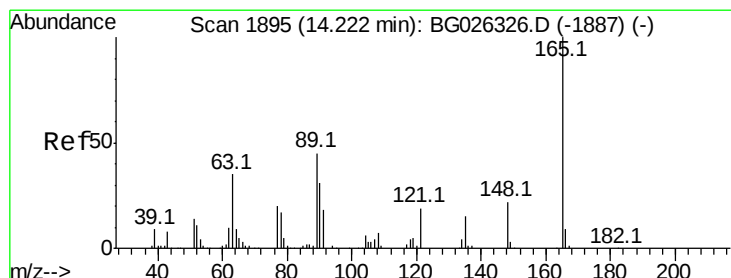
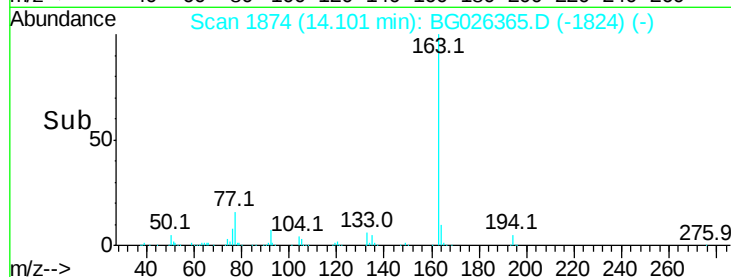
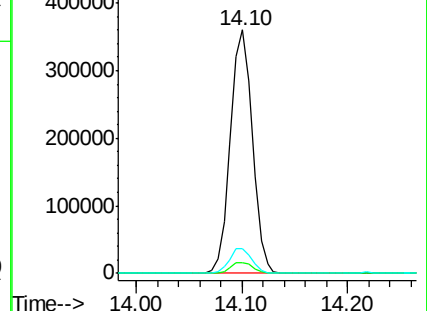
164 10.2 9.3 13.9



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: 20.13 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

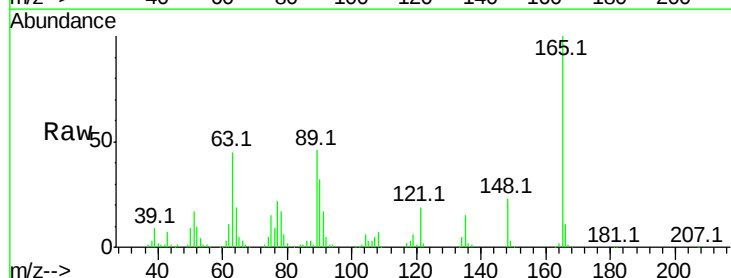
Tgt Ion:165 Resp: 121059

Ion Ratio Lower Upper

165 100

63 44.6 63.9 95.9#

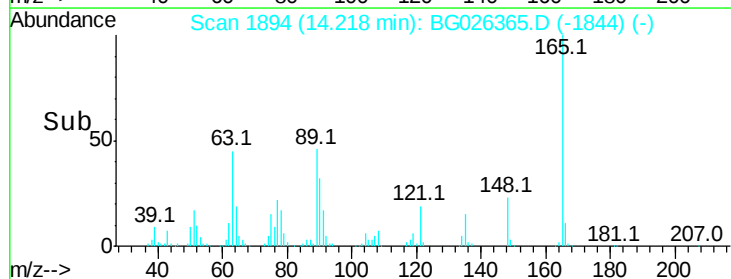
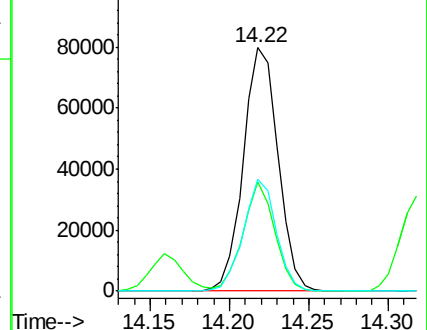
89 46.0 58.6 88.0#

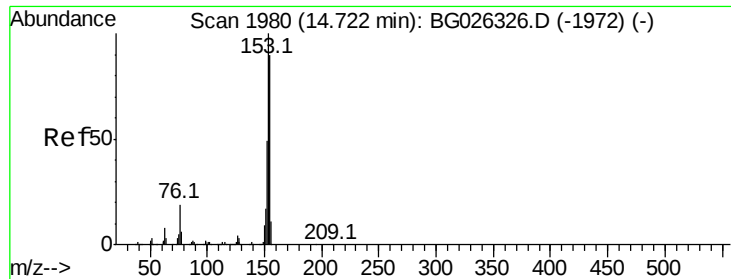


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 19.97 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

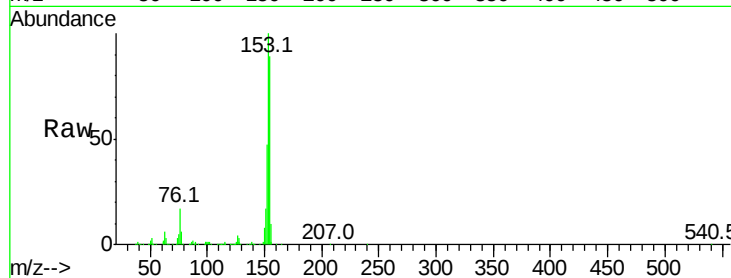
Tot Ion:154 Resp: 442616

Ion Ratio Lower Upper

154 100

153 112.2 87.8 131.6

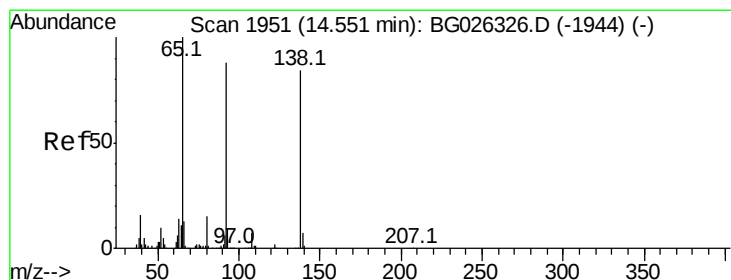
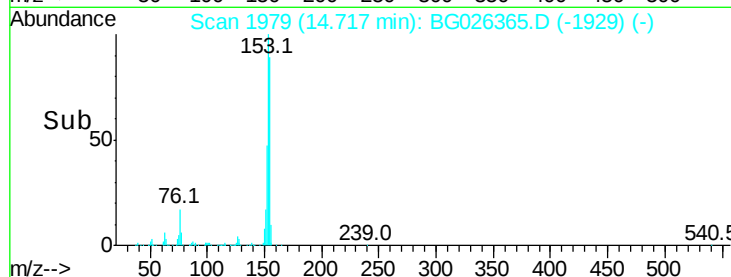
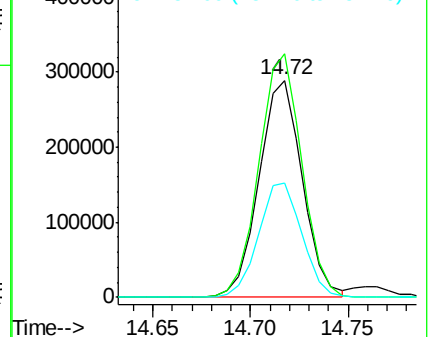
152 52.4 42.2 63.4



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



#52

3-Nitroaniline

Concen: 19.26 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

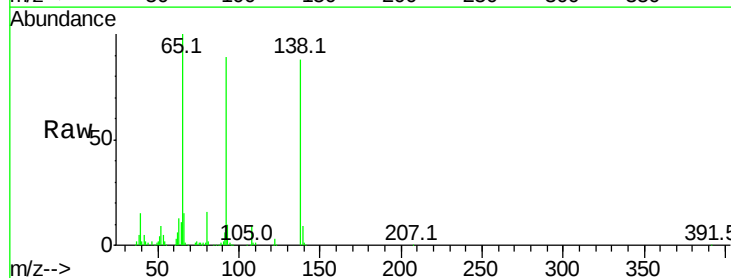
Tgt Ion:138 Resp: 127492

Ion Ratio Lower Upper

138 100

108 9.7 10.9 16.3#

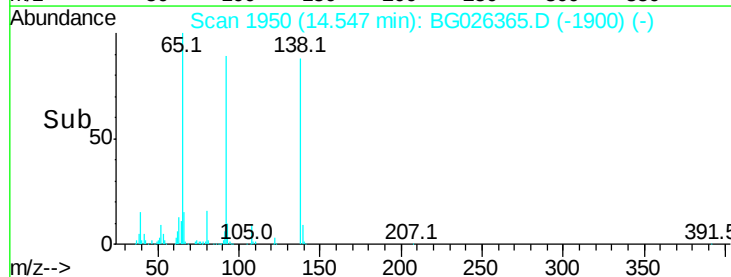
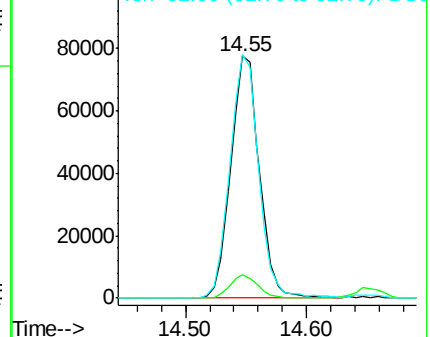
92 100.6 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 14.74 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

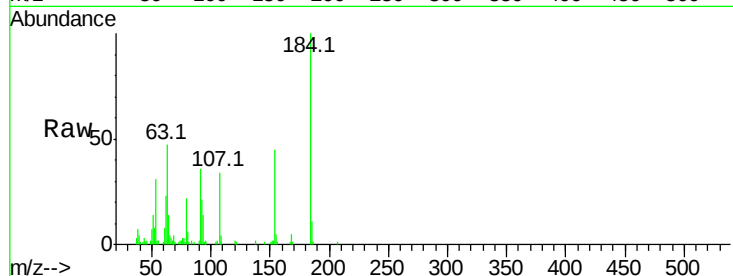
Tot Ion:184 Resp: 51399

Ion Ratio Lower Upper

184 100

63 46.7 52.7 79.1#

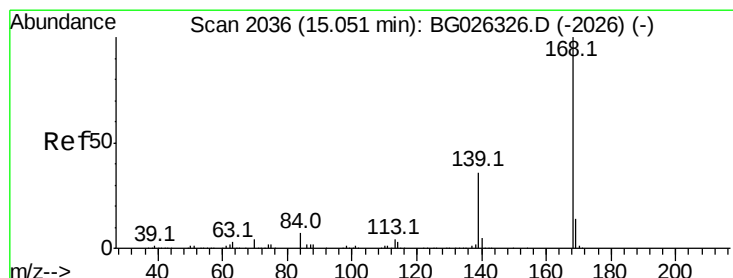
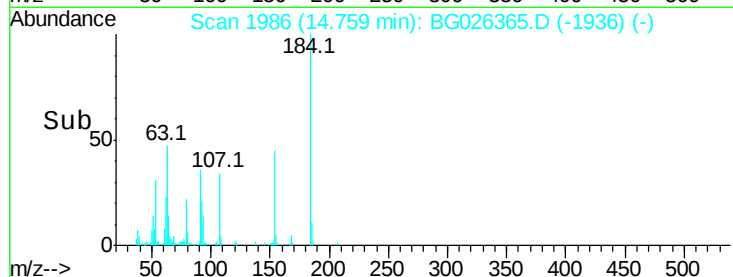
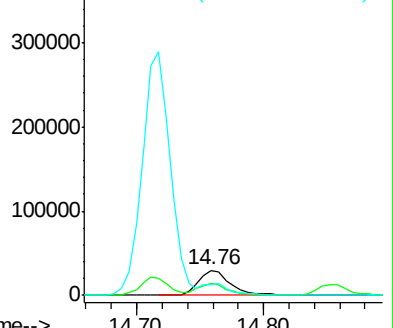
154 45.1 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 20.40 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

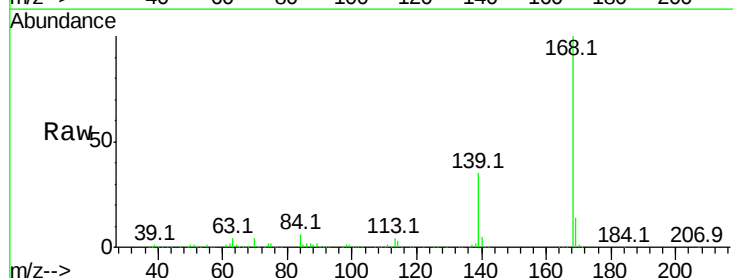
Tgt Ion:168 Resp: 636683

Ion Ratio Lower Upper

168 100

139 34.9 35.3 52.9#

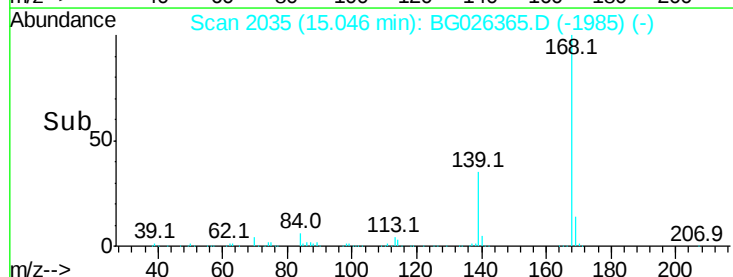
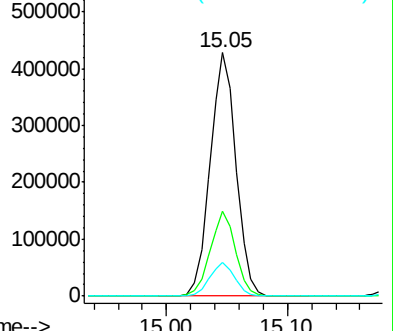
169 13.9 11.5 17.3



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





#55

4-Nitrophenol

Concen: 19.25 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

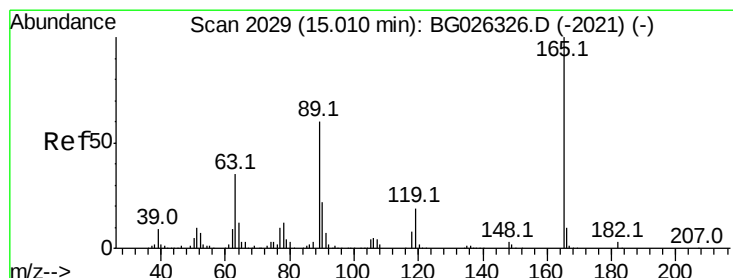
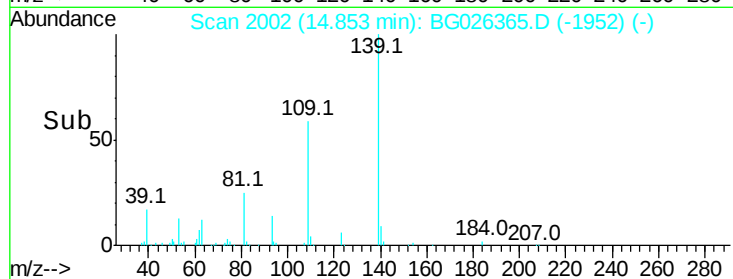
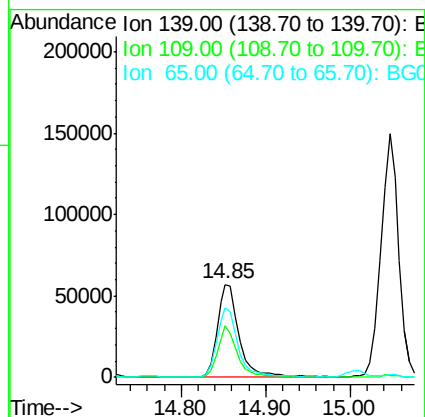
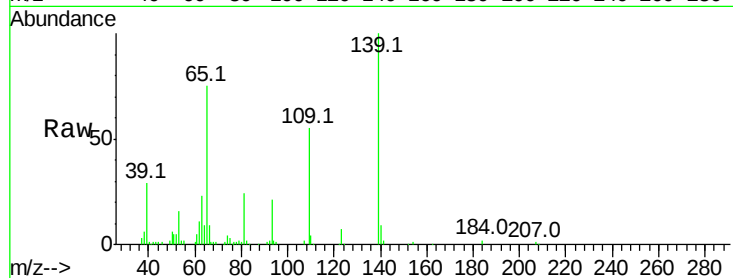
Tot Ion:139 Resp: 104370

Ion Ratio Lower Upper

139 100

109 55.0 101.2 141.2#

65 74.8 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 19.80 ng

RT: 15.01 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Tgt Ion:165 Resp: 167464

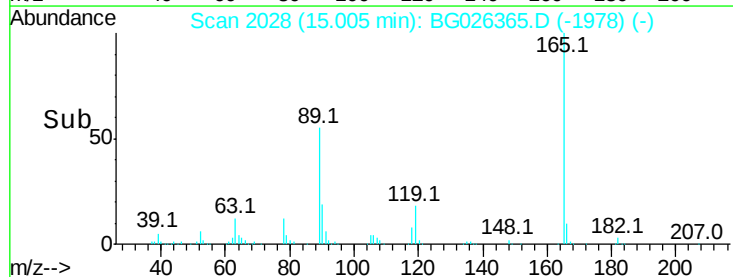
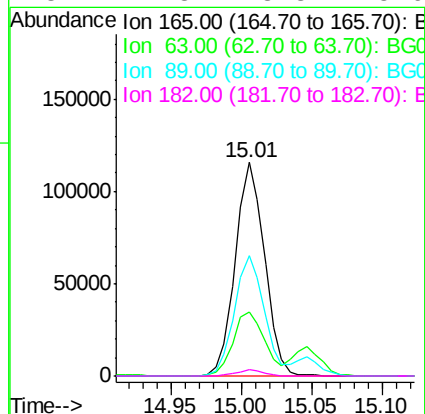
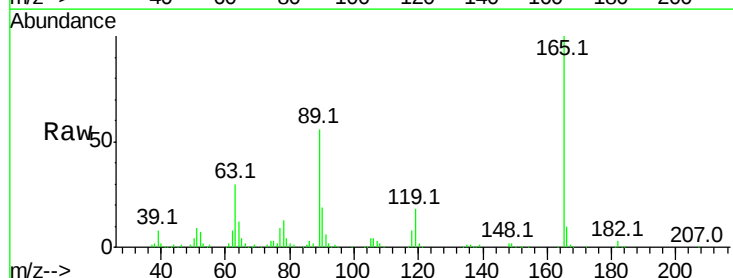
Ion Ratio Lower Upper

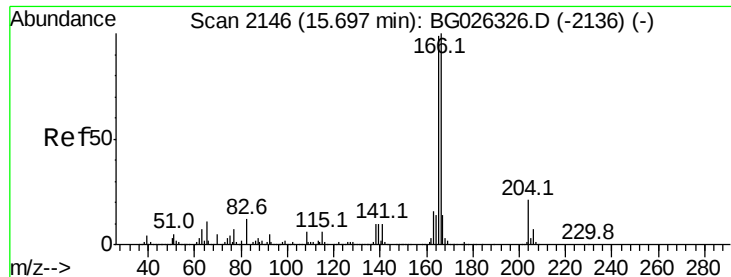
165 100

63 30.1 44.0 66.0#

89 56.1 67.3 100.9#

182 2.8 3.8 5.6#

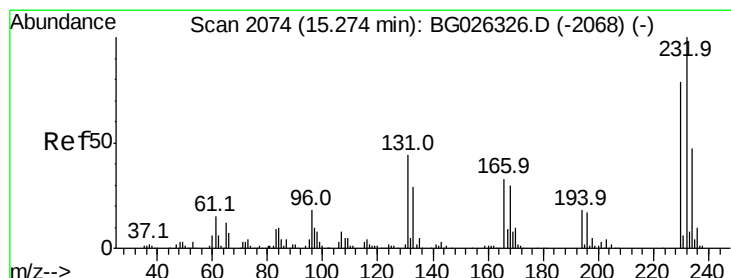
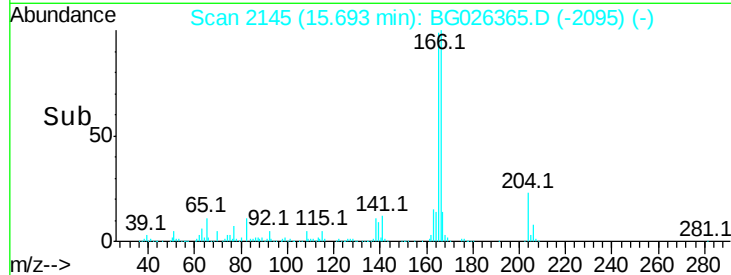
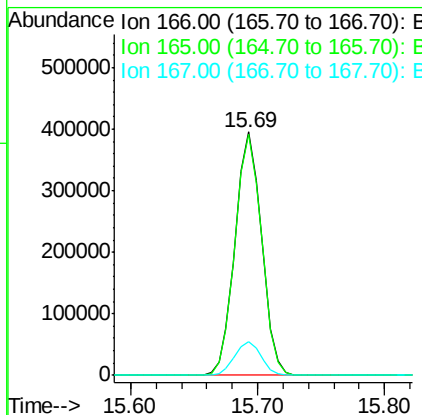
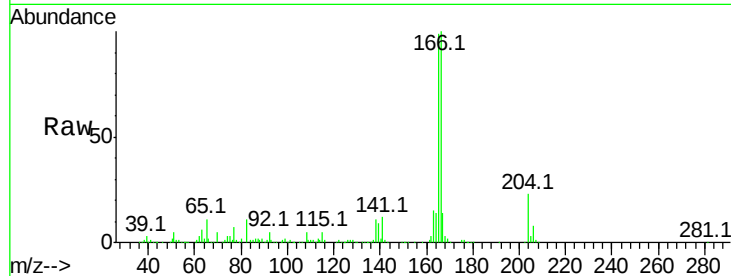




#57  
 Fluorene  
 Concen: 20.60 ng  
 RT: 15.69 min Scan# 2145  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

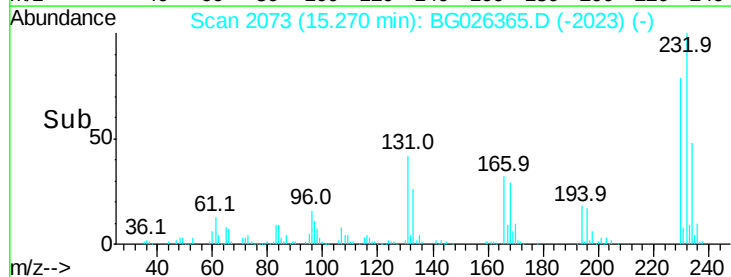
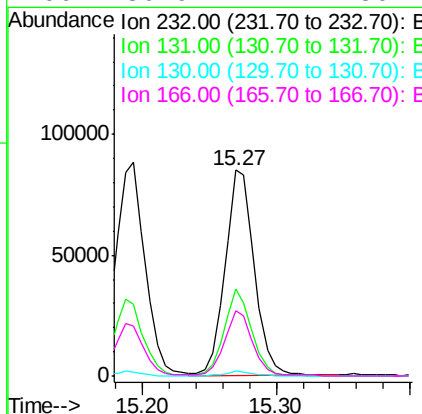
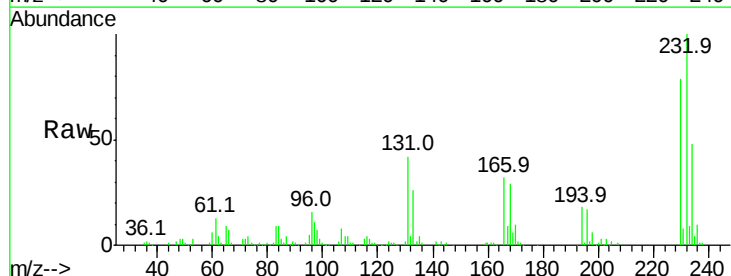
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

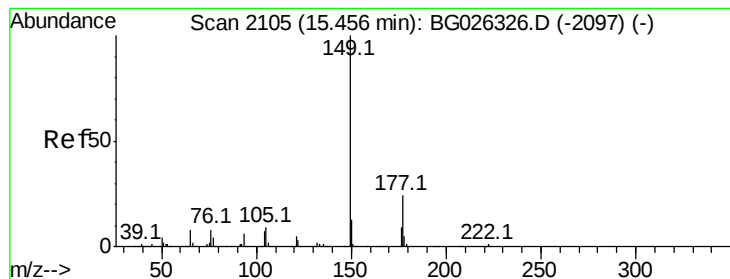
Tot Ion:166 Resp: 571876  
 Ion Ratio Lower Upper  
 166 100  
 165 98.9 78.6 117.8  
 167 14.0 11.6 17.4



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 19.95 ng  
 RT: 15.27 min Scan# 2073  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

Tgt Ion:232 Resp: 129287  
 Ion Ratio Lower Upper  
 232 100  
 131 40.3 34.9 52.3  
 130 2.1 2.3 3.5#  
 166 30.9 24.2 36.4





#59

Diethylphthalate

Concen: 19.93 ng

RT: 15.45 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

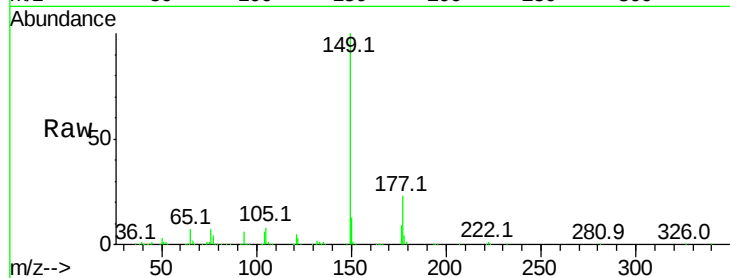
Tot Ion:149 Resp: 524809

Ion Ratio Lower Upper

149 100

177 23.4 20.1 30.1

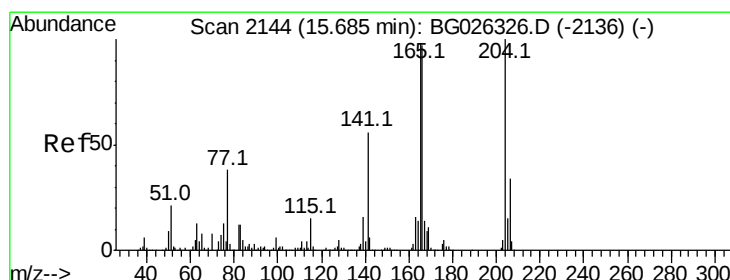
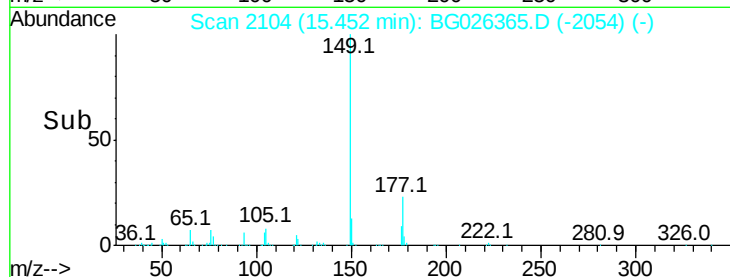
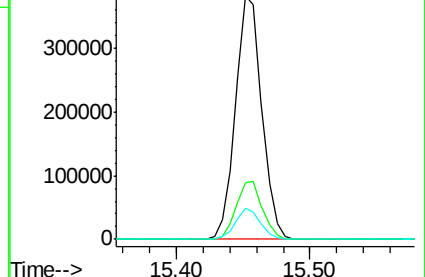
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.56 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

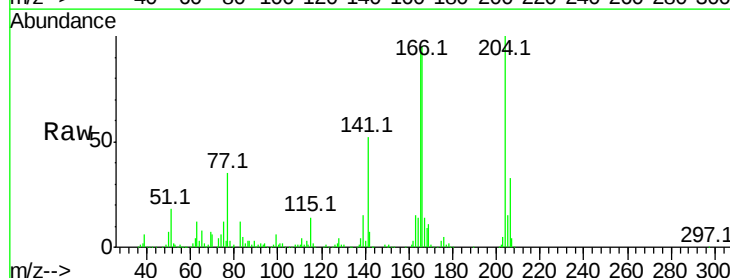
Tgt Ion:204 Resp: 270579

Ion Ratio Lower Upper

204 100

206 33.3 30.1 45.1

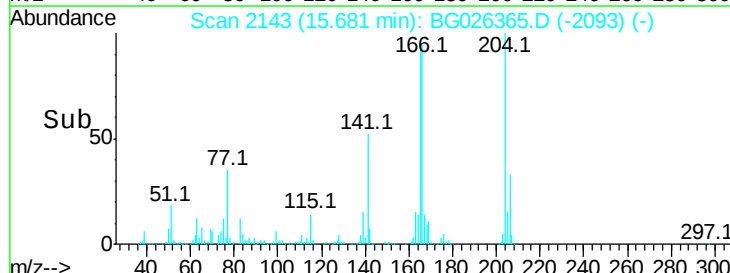
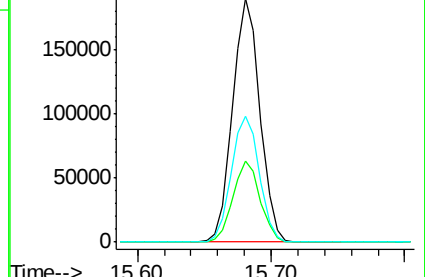
141 51.7 50.6 76.0

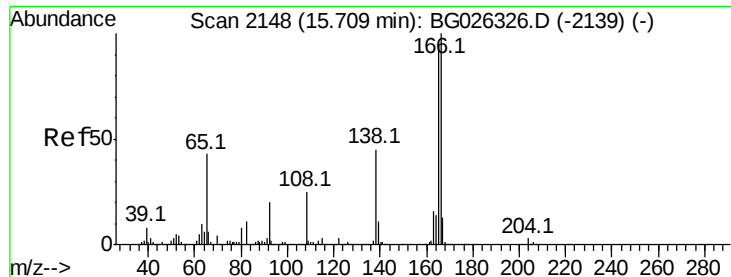


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 18.78 ng

RT: 15.70 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

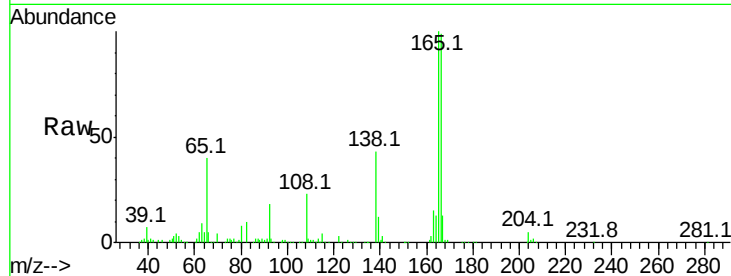
Tot Ion:138 Resp: 131487

Ion Ratio Lower Upper

138 100

92 42.1 44.2 84.2#

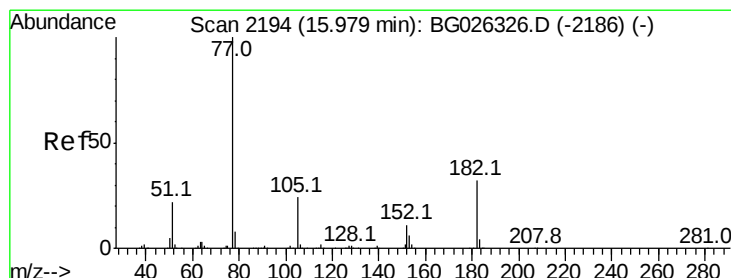
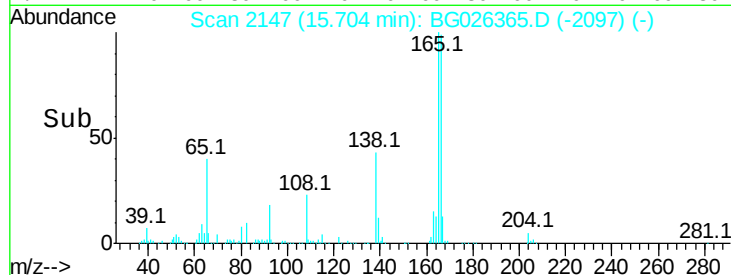
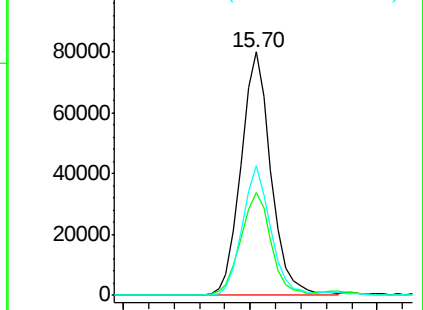
108 53.5 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 18.73 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Tgt Ion: 77 Resp: 401087

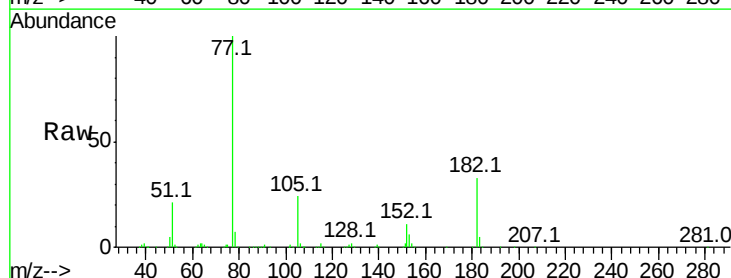
Ion Ratio Lower Upper

77 100

182 33.3 4.7 44.7

105 24.4 0.0 36.3

51 20.6 16.4 56.4

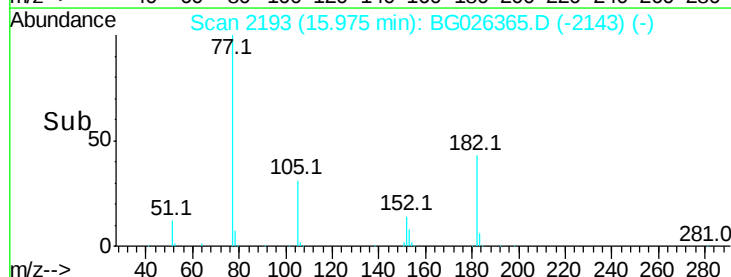
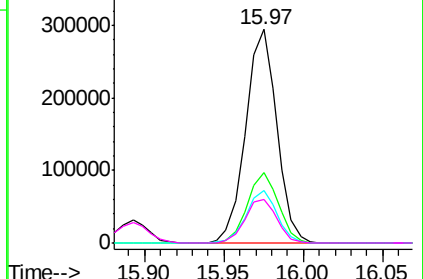


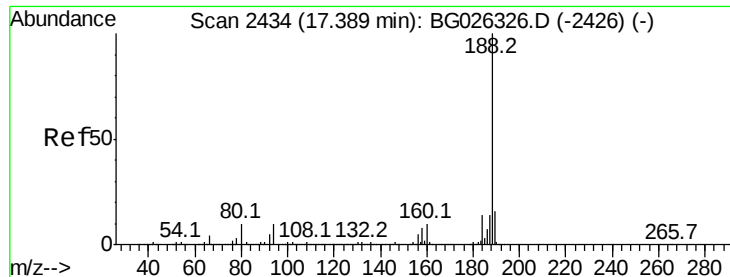
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

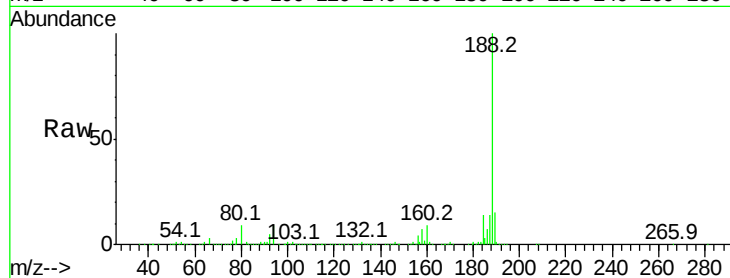




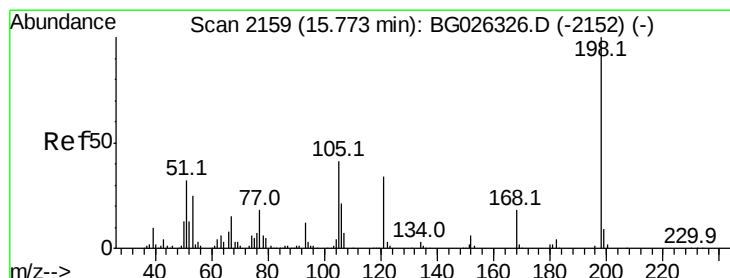
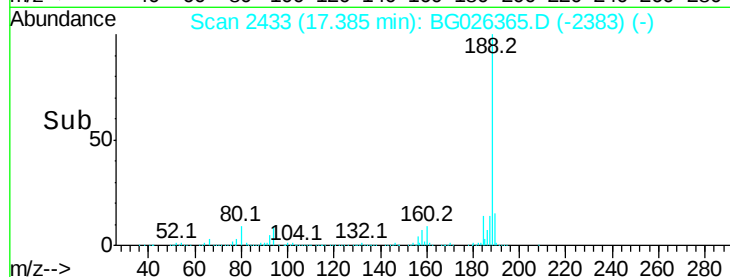
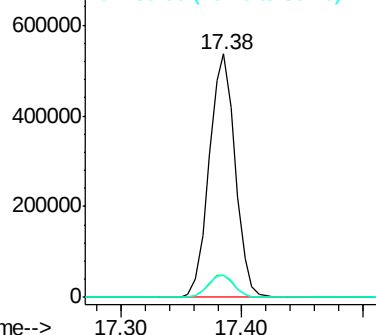
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.38 min Scan# 2433  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

Tot Ion:188 Resp: 803531  
Ion Ratio Lower Upper  
188 100  
94 9.1 5.8 8.8#  
80 9.1 7.5 11.3

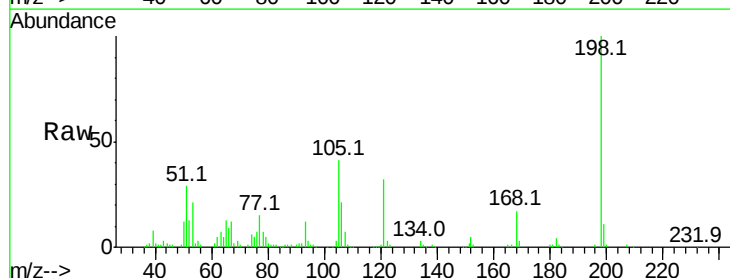


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

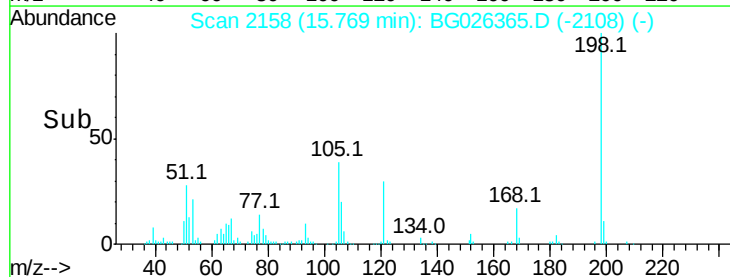
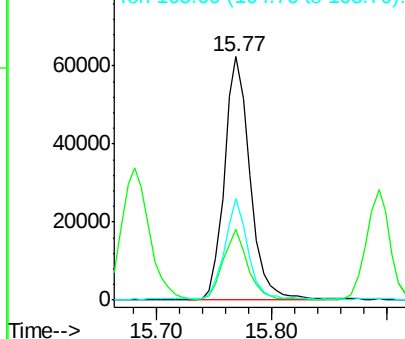


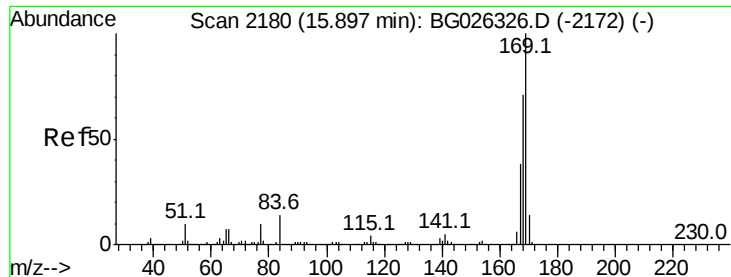
#64  
4,6-Dinitro-2-methylphenol  
Concen: 18.94 ng  
RT: 15.77 min Scan# 2158  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion:198 Resp: 95928  
Ion Ratio Lower Upper  
198 100  
51 28.9 22.6 62.6  
105 41.5 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 20.35 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

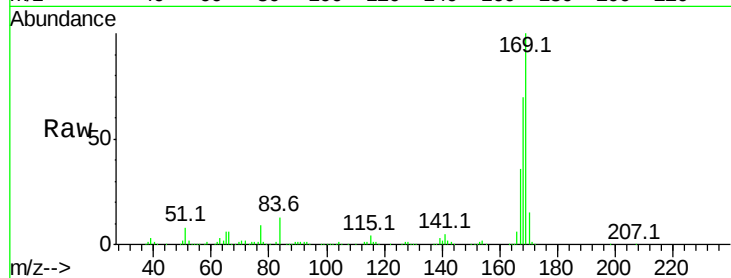
Tot Ion:169 Resp: 479878

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

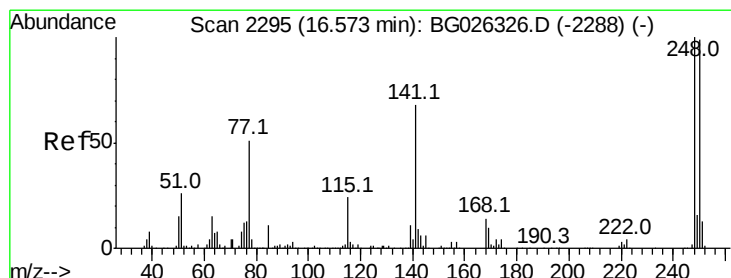
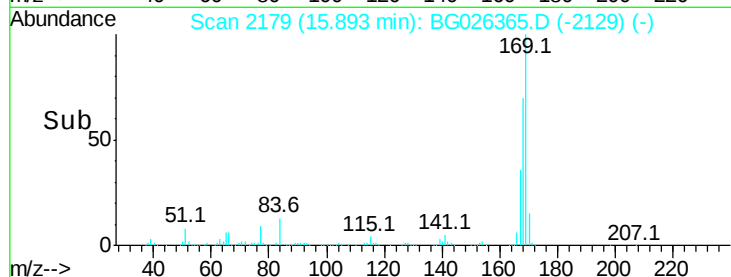
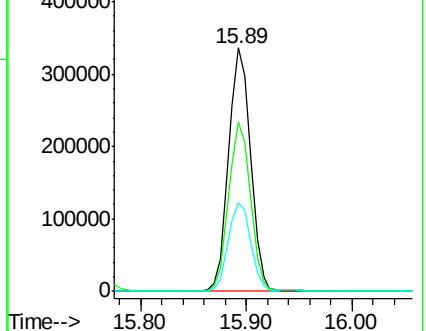
167 36.4 29.8 44.6



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: 21.33 ng

RT: 16.57 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

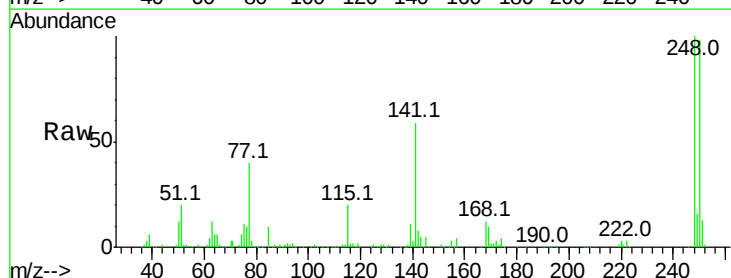
Tgt Ion:248 Resp: 176399

Ion Ratio Lower Upper

248 100

250 98.0 75.0 112.6

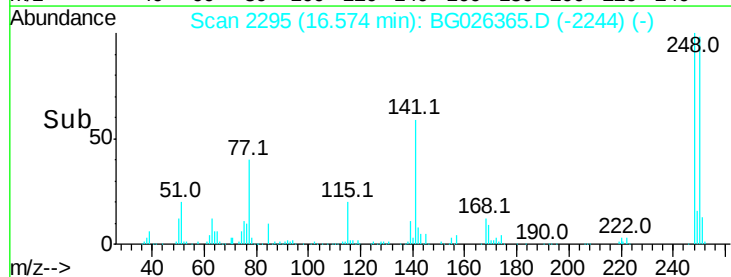
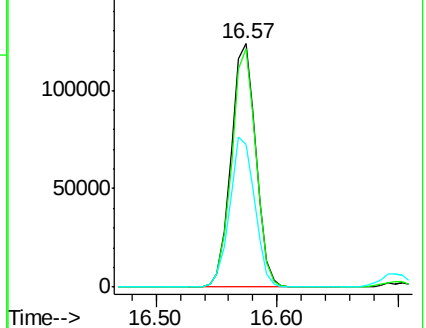
141 58.8 55.2 82.8

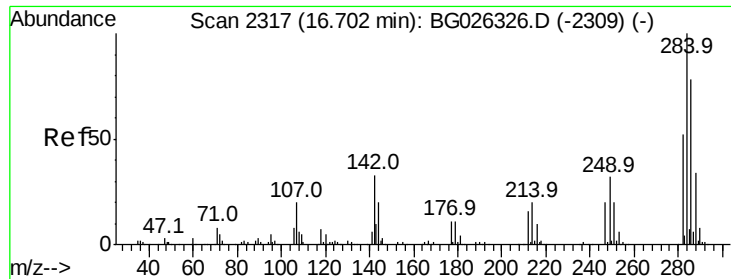


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 21.02 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

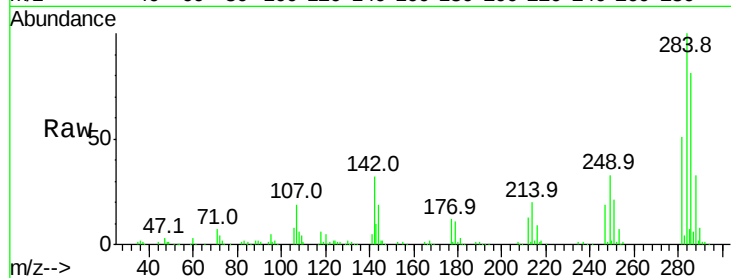
Tot Ion:284 Resp: 185485

Ion Ratio Lower Upper

284 100

142 32.1 29.9 44.9

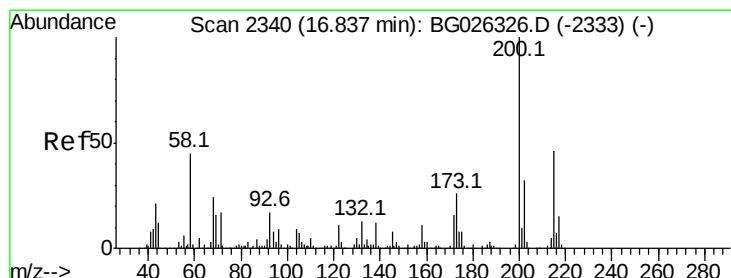
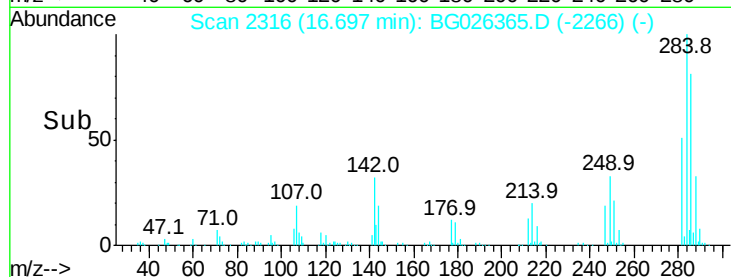
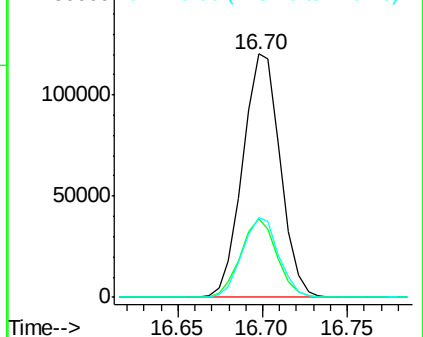
249 32.5 29.2 43.8



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: 19.66 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

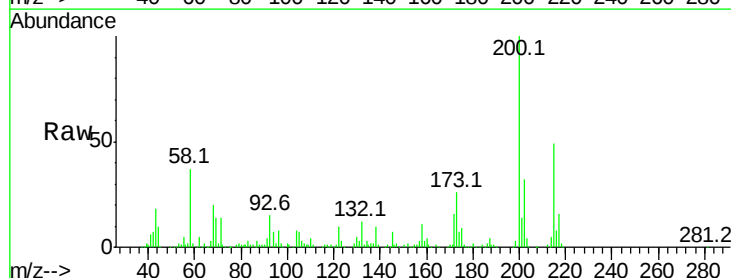
Tgt Ion:200 Resp: 175525

Ion Ratio Lower Upper

200 100

173 26.4 3.0 43.0

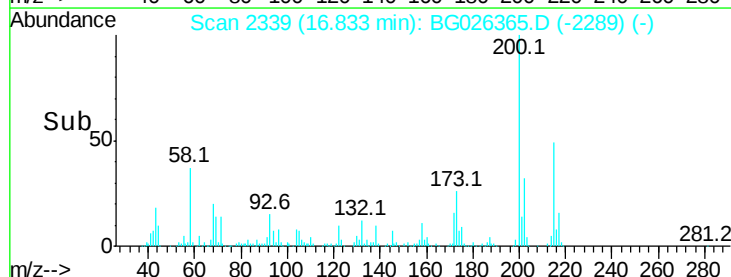
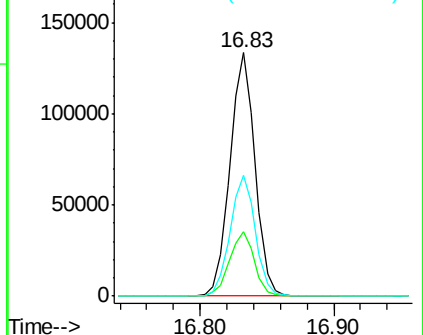
215 49.4 28.4 68.4

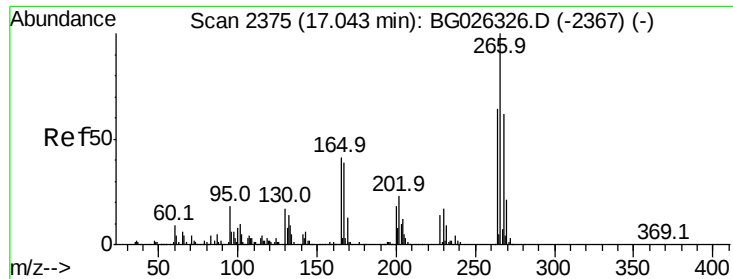


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

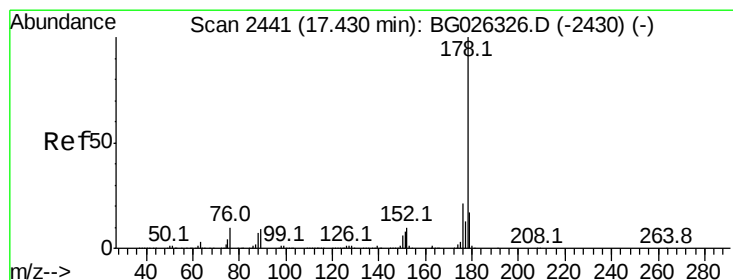
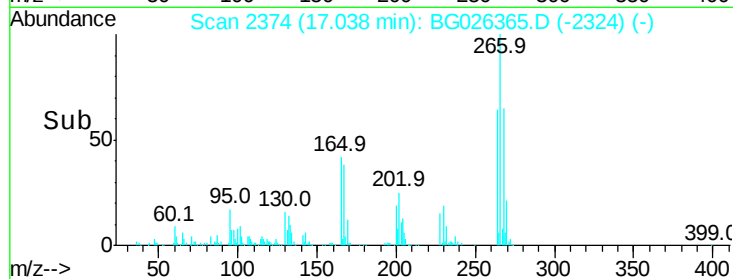
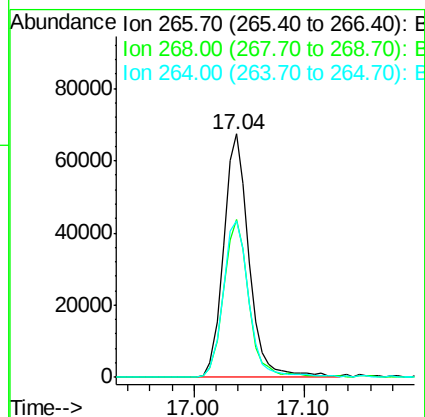
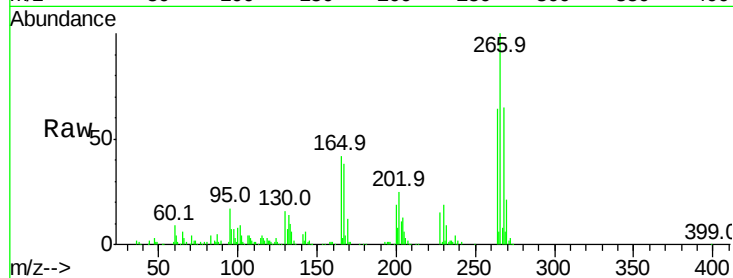




#69  
 Pentachlorophenol  
 Concen: 18.93 ng  
 RT: 17.04 min Scan# 2374  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

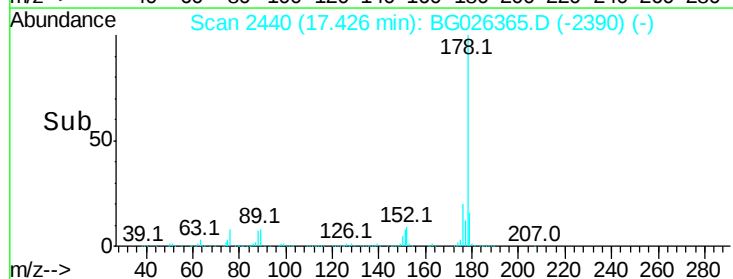
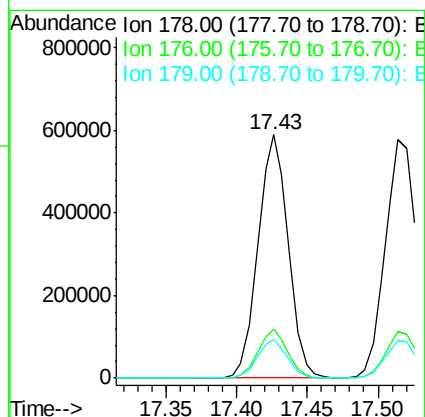
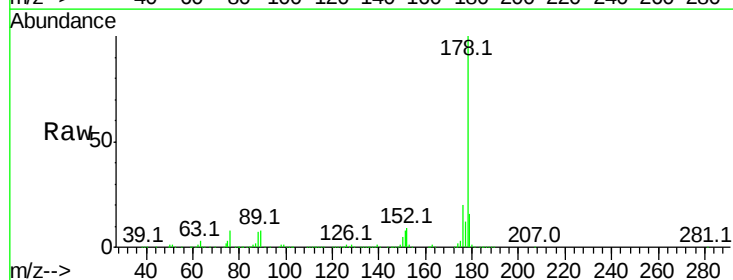
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

Tot Ion:266 Resp: 108610  
 Ion Ratio Lower Upper  
 266 100  
 268 64.7 48.6 72.8  
 264 64.3 50.1 75.1



#70  
 Phenanthrene  
 Concen: 20.51 ng  
 RT: 17.43 min Scan# 2440  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

Tgt Ion:178 Resp: 884849  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 17.7 26.5  
 179 15.7 15.0 22.6

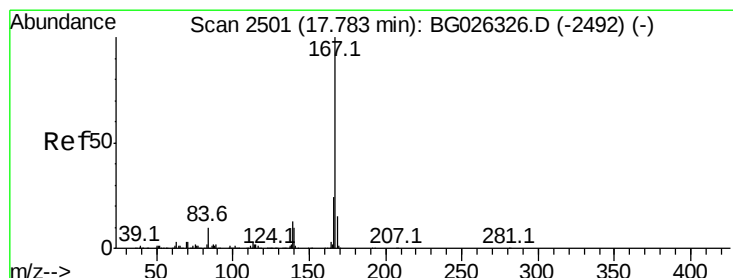
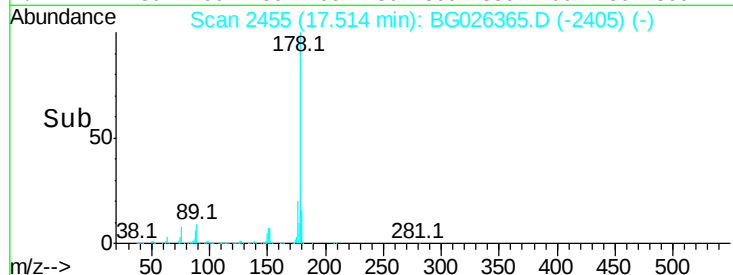
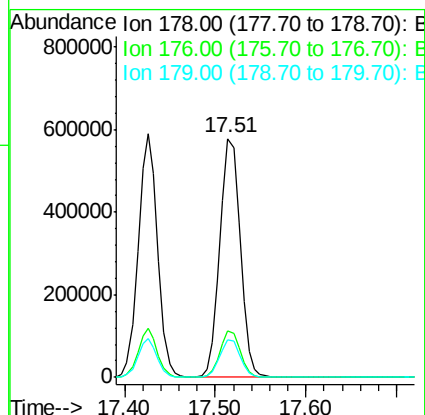
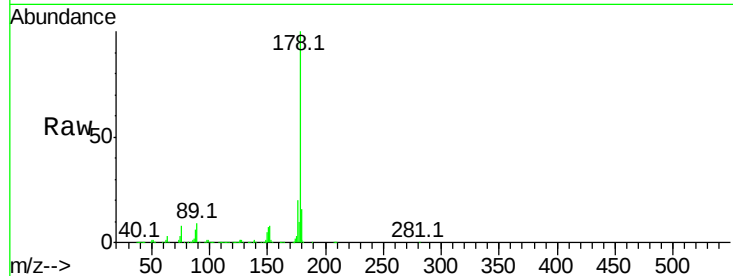




#71  
 Anthracene  
 Concen: 20.55 ng  
 RT: 17.51 min Scan# 2455  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

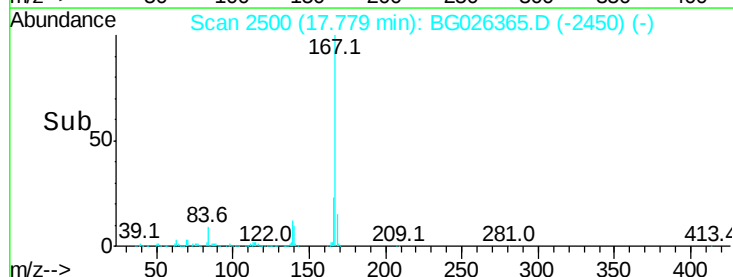
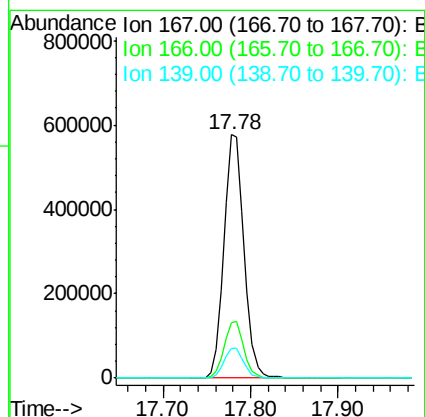
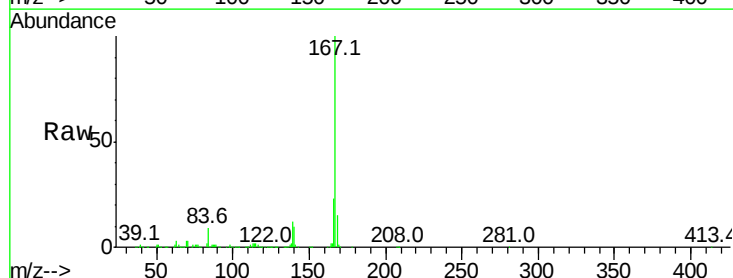
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

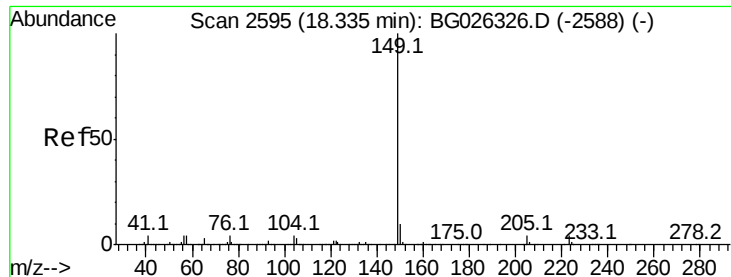
Tot Ion:178 Resp: 904744  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 16.4 24.6  
 179 15.8 13.8 20.8



#72  
 Carbazole  
 Concen: 20.23 ng  
 RT: 17.78 min Scan# 2500  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

Tgt Ion:167 Resp: 916928  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 20.2 30.2  
 139 12.3 12.8 19.2#

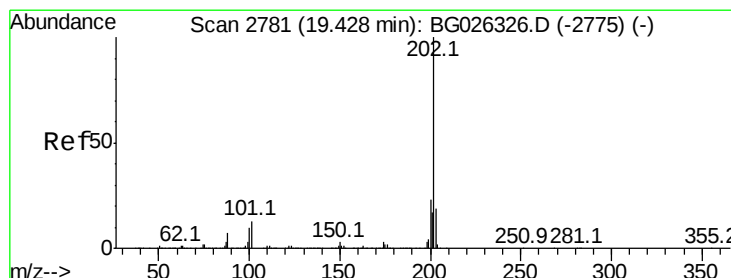
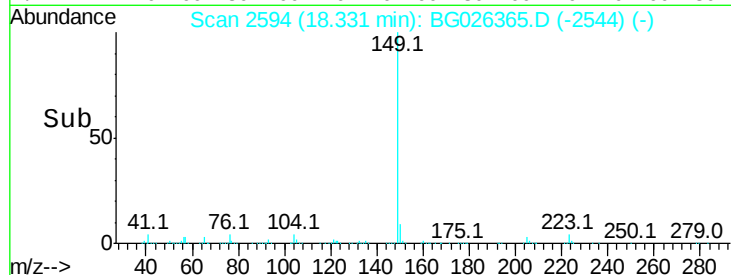
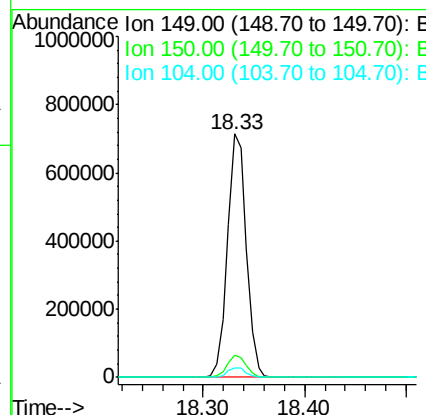
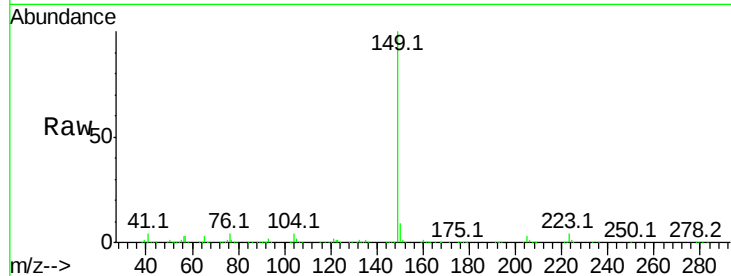




#73  
Di-n-butylphthalate  
Concen: 19.73 ng  
RT: 18.33 min Scan# 2594  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

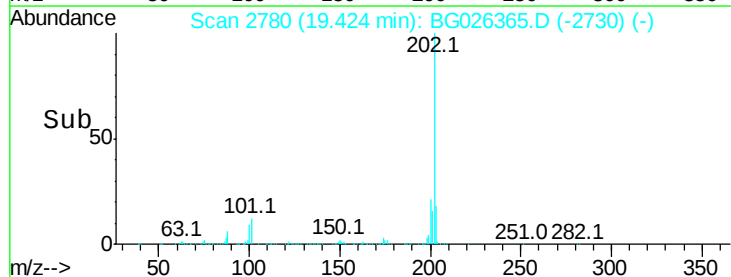
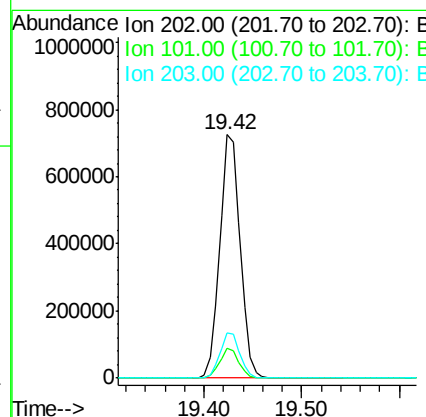
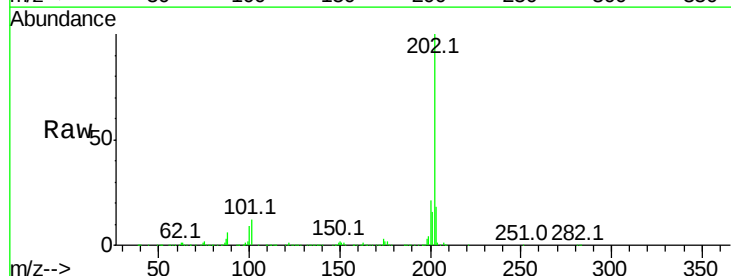
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

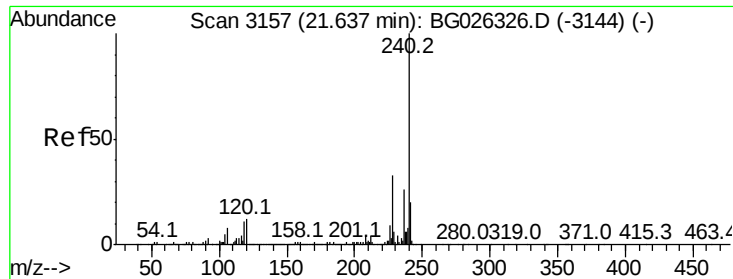
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.4   | 9.1   | 13.7  |
| 104     | 4.0   | 6.7   | 10.1  |



#74  
Fluoranthene  
Concen: 20.65 ng  
RT: 19.42 min Scan# 2780  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.4  | 0.0   | 30.1  |
| 203     | 18.5  | 1.3   | 41.3  |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

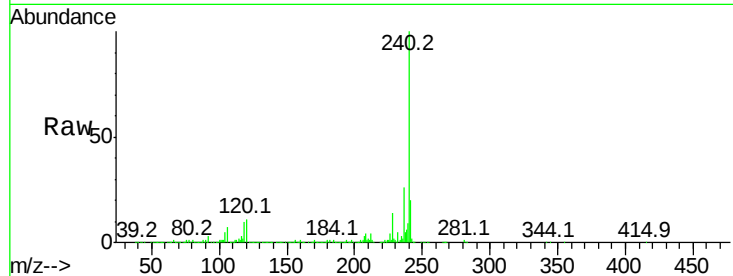
Tot Ion:240 Resp: 923772

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

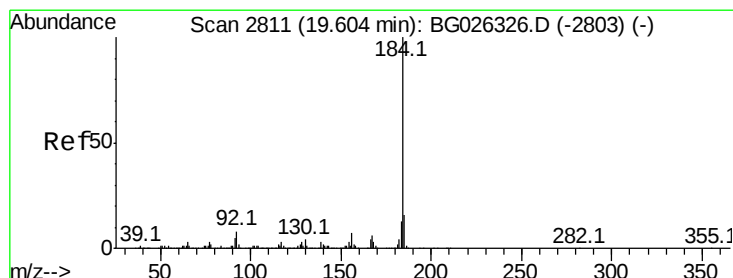
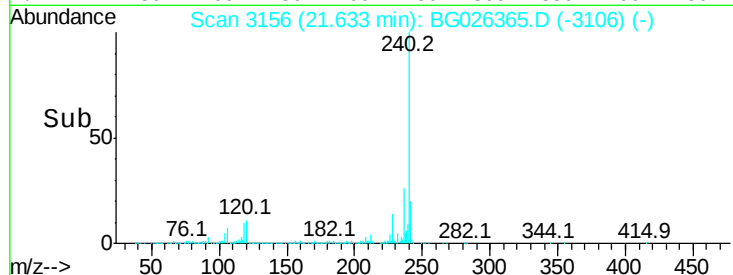
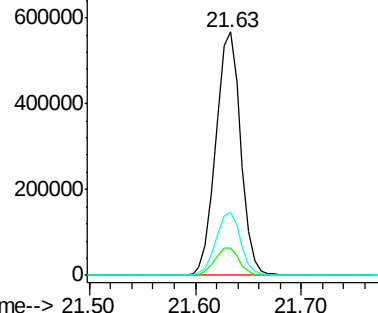
236 25.9 22.2 33.4



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



#76

Benzidine

Concen: 17.57 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

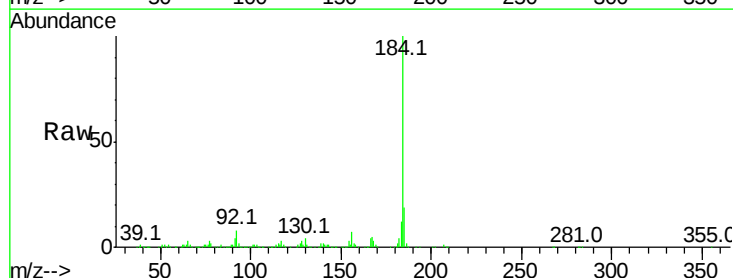
Tgt Ion:184 Resp: 559531

Ion Ratio Lower Upper

184 100

185 19.0 13.0 19.6

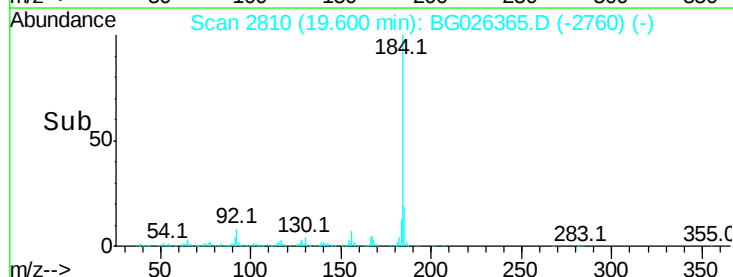
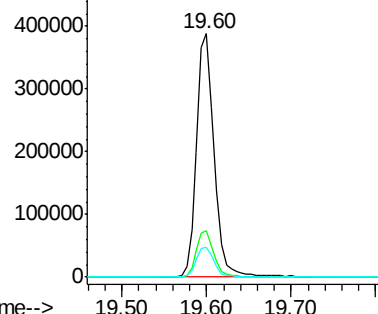
183 12.5 11.0 16.6

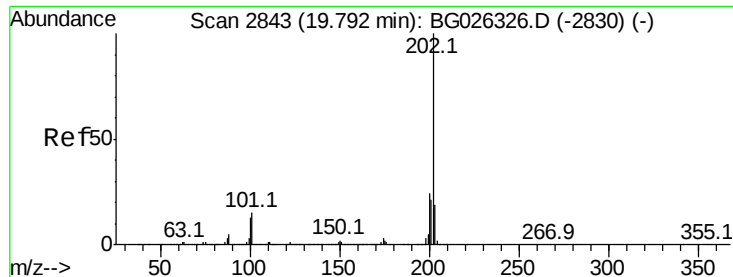


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 20.49 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

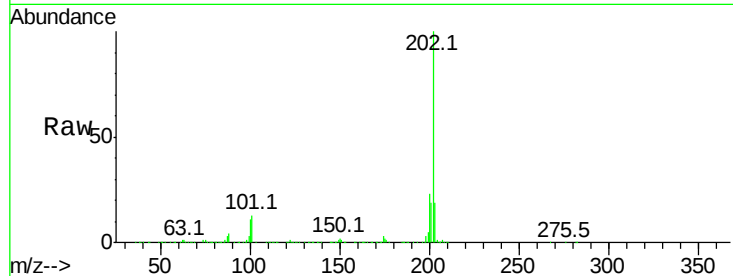
Tot Ion:202 Resp: 1096255

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

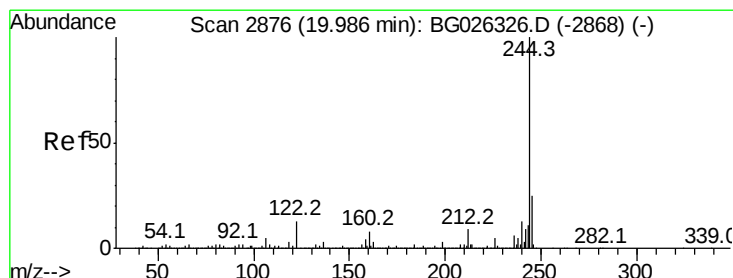
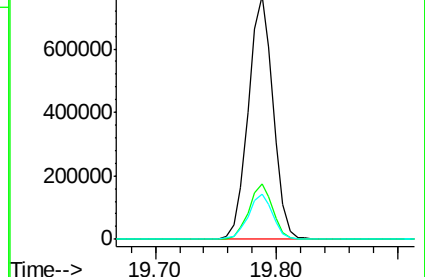
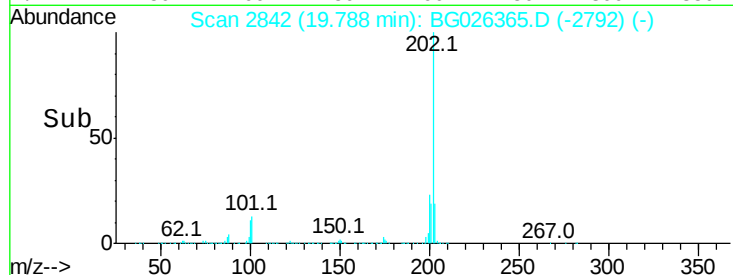
203 18.5 15.8 23.8



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: 82.79 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

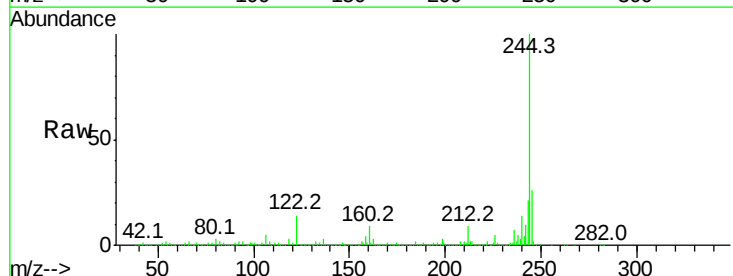
Tgt Ion:244 Resp: 3149035

Ion Ratio Lower Upper

244 100

212 9.2 10.0 15.0#

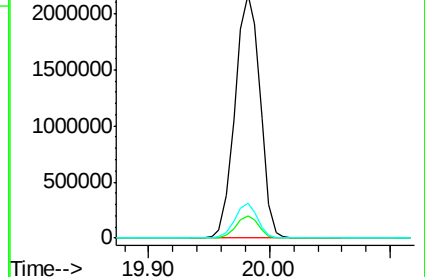
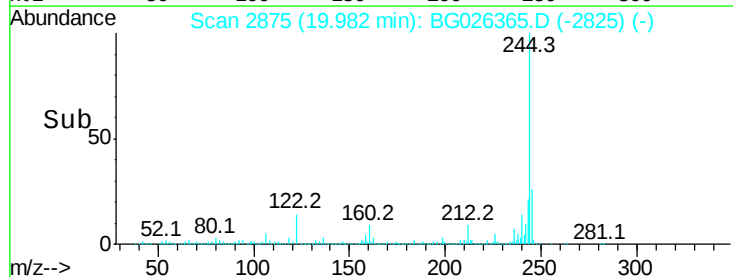
122 14.5 8.6 12.8#

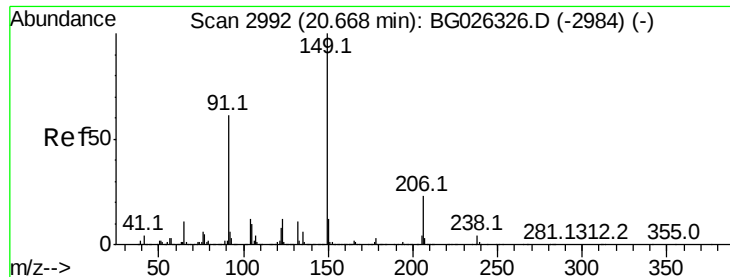


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

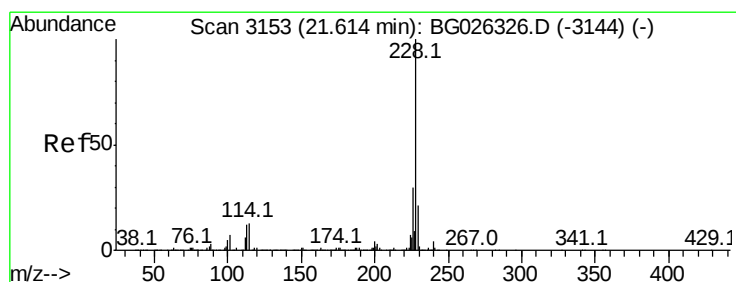
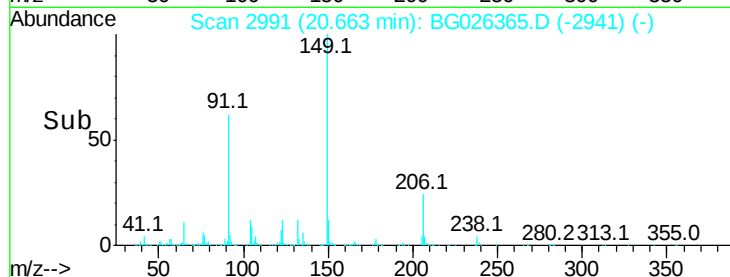
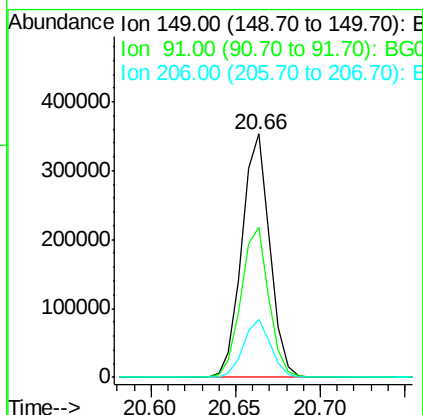
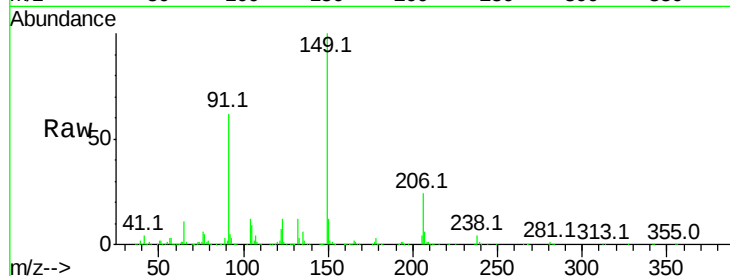




#79  
Butylbenzylphthalate  
Concen: 19.00 ng  
RT: 20.66 min Scan# 2991  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

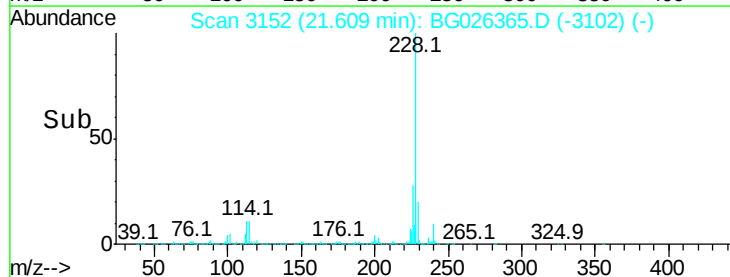
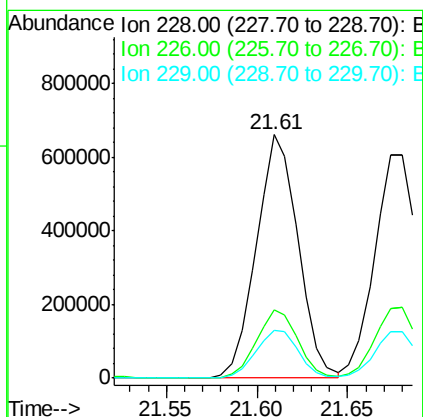
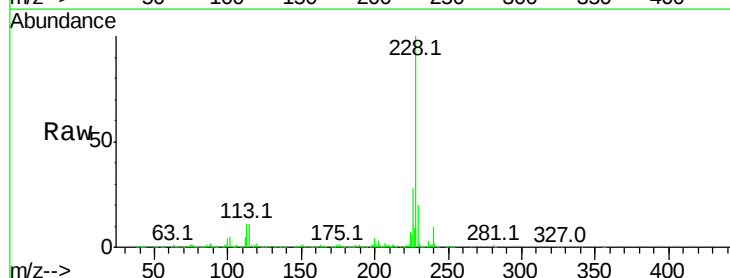
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

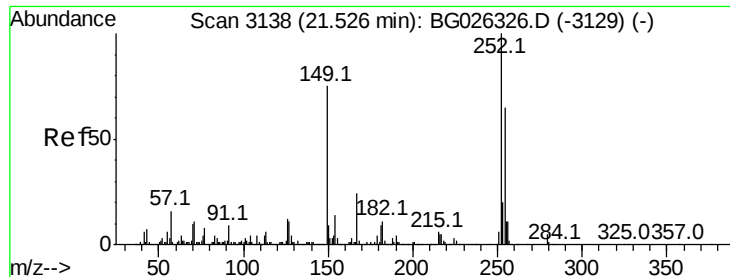
Tot Ion:149 Resp: 406581  
Ion Ratio Lower Upper  
149 100  
91 61.9 63.5 95.3#  
206 24.0 21.0 31.6



#80  
Benzo(a)anthracene  
Concen: 20.33 ng  
RT: 21.61 min Scan# 3152  
Delta R.T. -0.00 min  
Lab File: BG026365.D  
Acq: 21 Mar 2017 19:23

Tgt Ion:228 Resp: 1056677  
Ion Ratio Lower Upper  
228 100  
226 28.2 24.9 37.3  
229 19.8 18.2 27.2

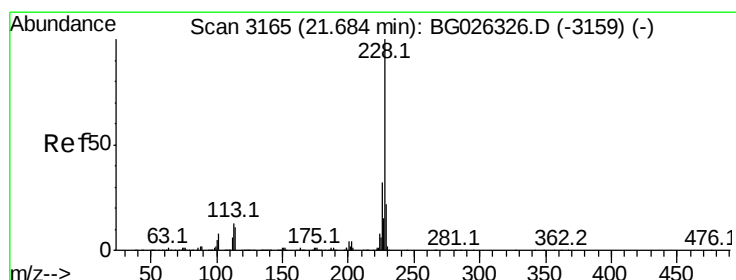
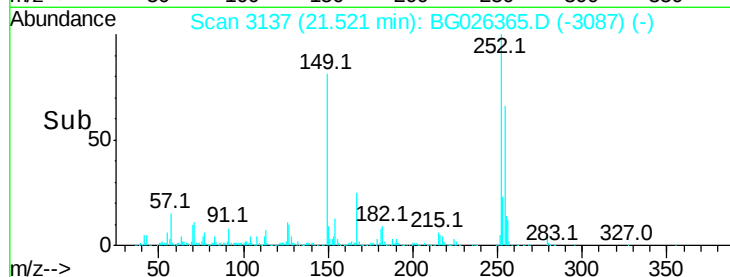
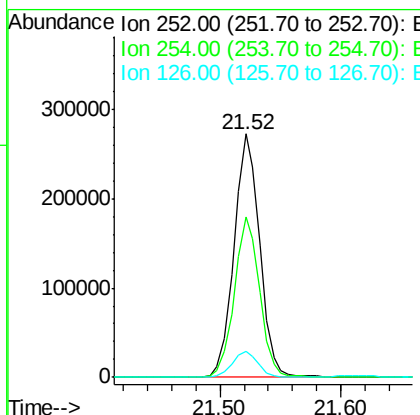
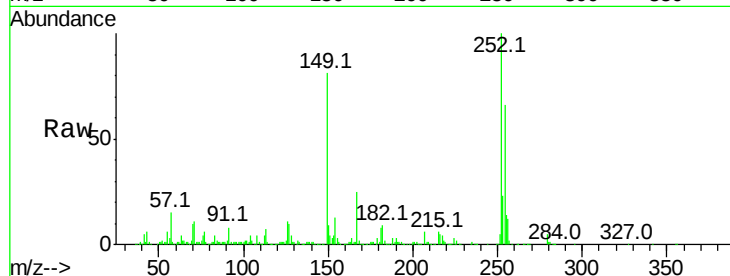




#81  
 3,3'-Dichlorobenzidine  
 Concen: 18.99 ng  
 RT: 21.52 min Scan# 3137  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

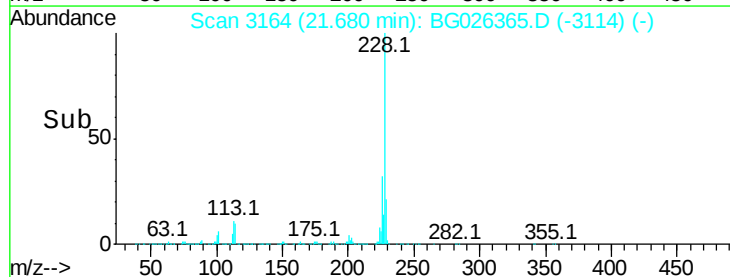
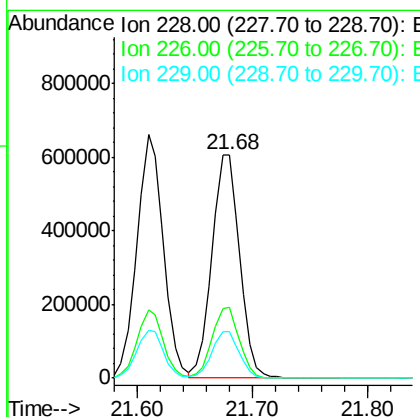
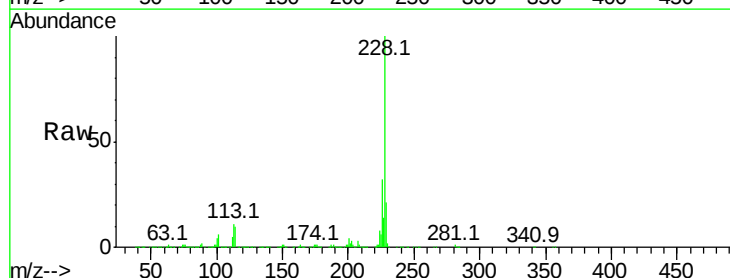
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2017

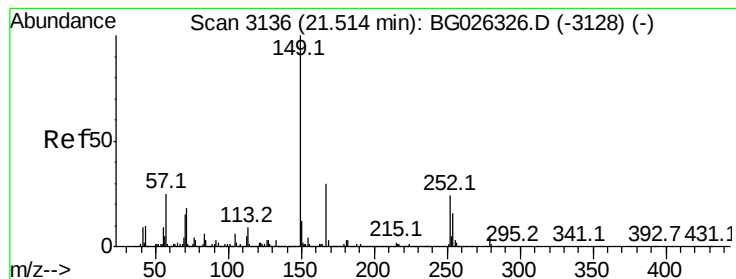
Tot Ion:252 Resp: 404125  
 Ion Ratio Lower Upper  
 252 100  
 254 65.9 53.1 79.7  
 126 10.9 7.0 10.4#



#82  
 Chrysene  
 Concen: 20.28 ng  
 RT: 21.68 min Scan# 3164  
 Delta R.T. -0.00 min  
 Lab File: BG026365.D  
 Acq: 21 Mar 2017 19:23

Tgt Ion:228 Resp: 1007460  
 Ion Ratio Lower Upper  
 228 100  
 226 31.9 27.0 40.4  
 229 20.7 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 18.68 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

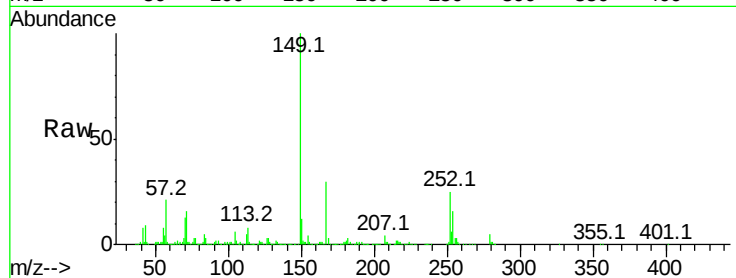
Tot Ion:149 Resp: 603953

Ion Ratio Lower Upper

149 100

167 29.7 23.7 35.5

279 4.9 4.6 6.8

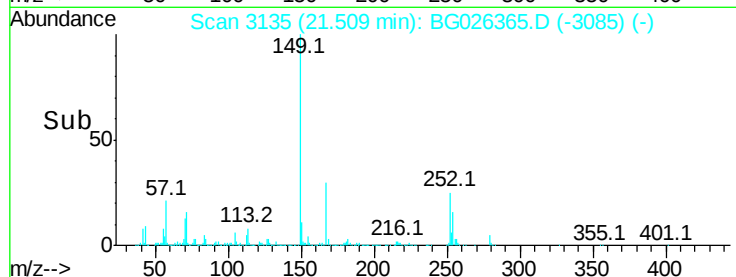


Abundance Ion 149.00 (148.70 to 149.70): E

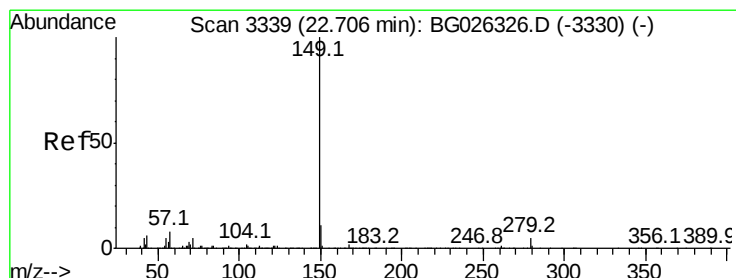
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#84

Di-n-octyl phthalate

Concen: 18.73 ng

RT: 22.70 min Scan# 3338

Delta R.T. -0.00 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

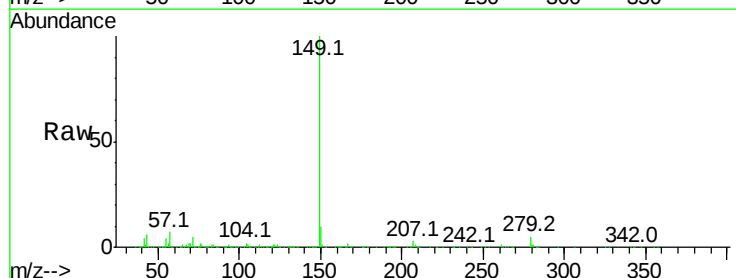
Tgt Ion:149 Resp: 1033346

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 5.9 11.8 17.6#

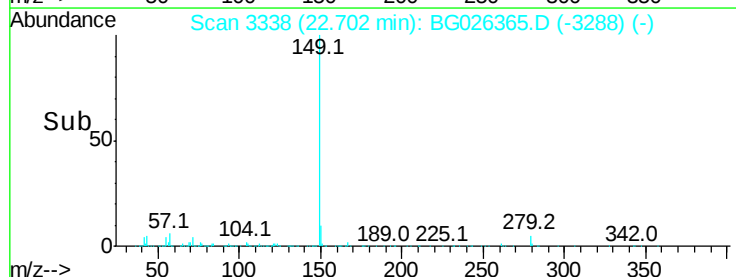


Abundance Ion 149.00 (148.70 to 149.70): E

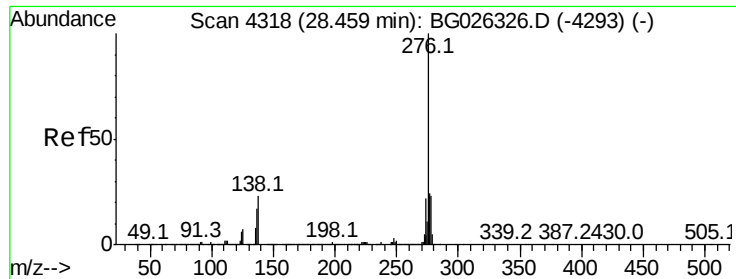
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

Time-->



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 19.88 ng

RT: 28.43 min Scan# 4313

Delta R.T. -0.03 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

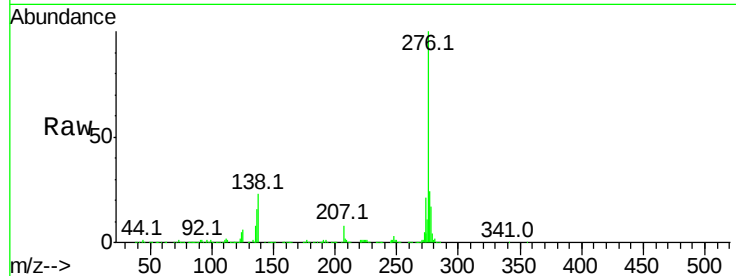
Tot Ion:276 Resp: 1218834

Ion Ratio Lower Upper

276 100

138 27.1 4.7 7.1#

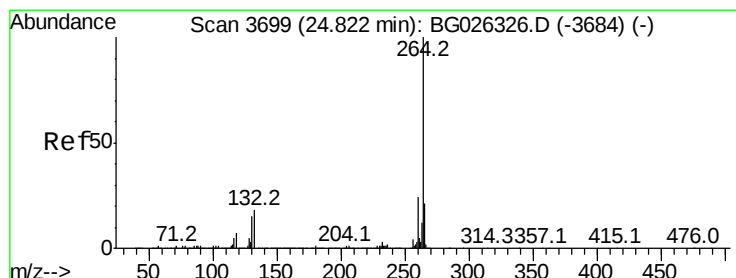
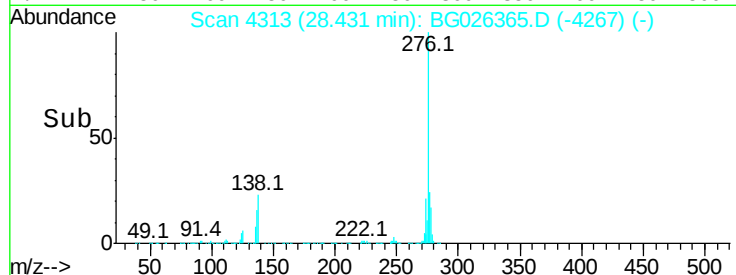
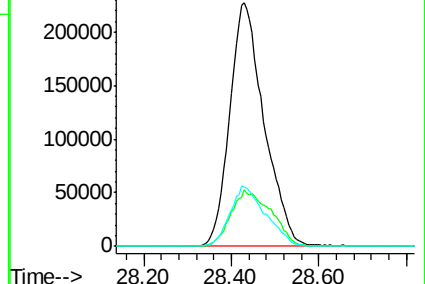
277 25.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

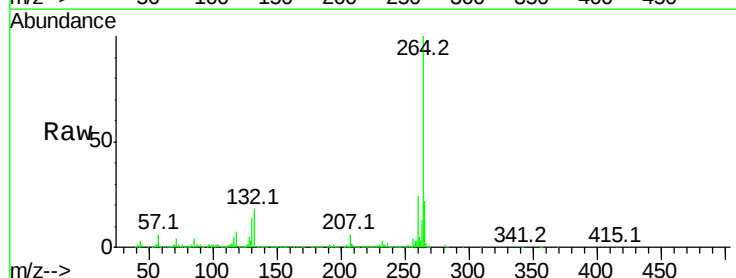
Tgt Ion:264 Resp: 911159

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

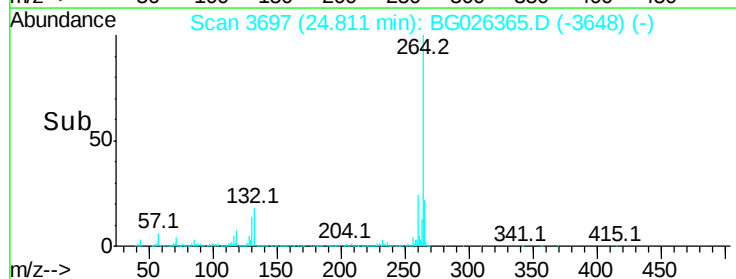
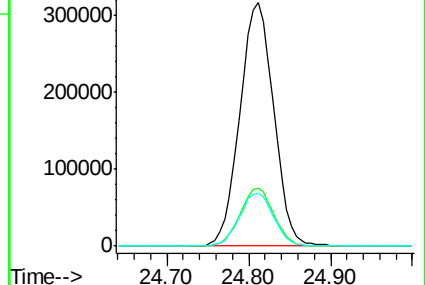
265 21.8 18.2 27.4

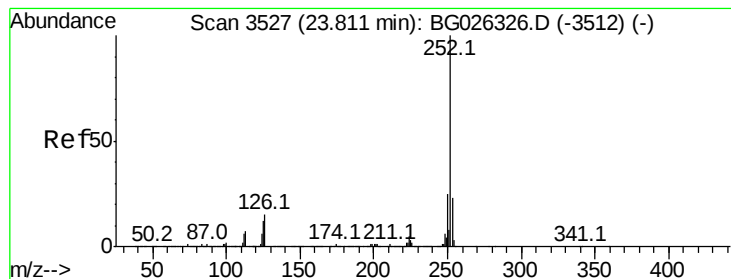


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 19.58 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

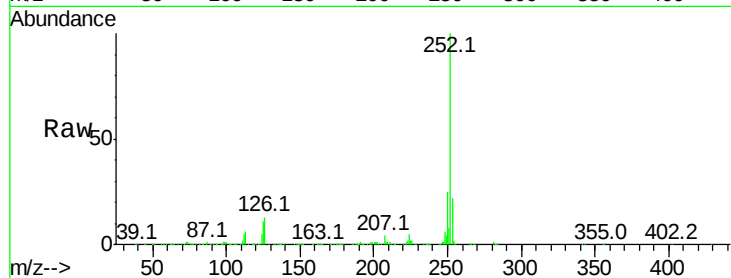
Tot Ion:252 Resp: 1051575

Ion Ratio Lower Upper

252 100

253 21.9 18.7 28.1

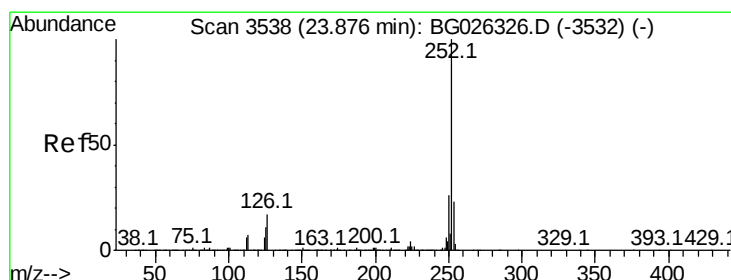
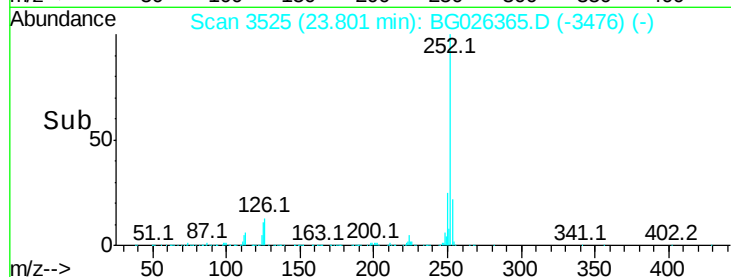
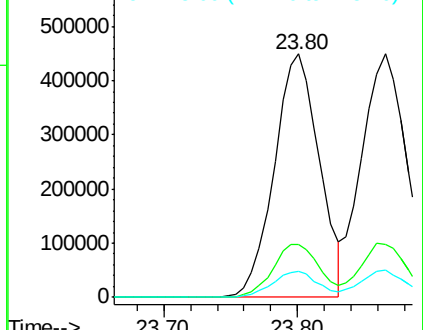
125 10.5 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 20.40 ng

RT: 23.87 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

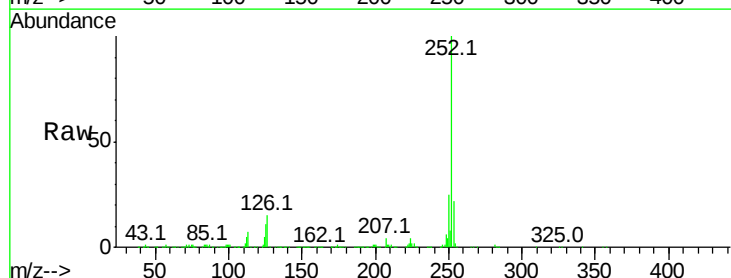
Tgt Ion:252 Resp: 1062700

Ion Ratio Lower Upper

252 100

253 21.8 20.2 30.2

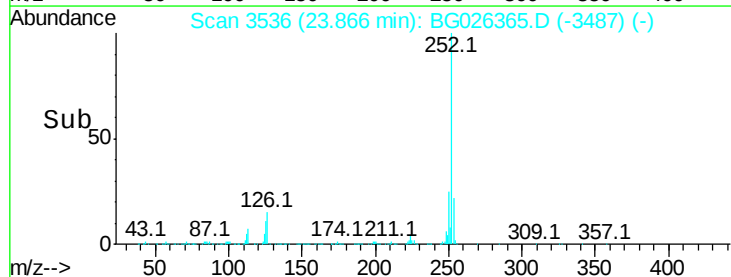
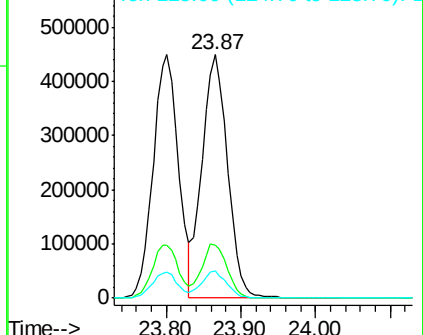
125 11.3 5.1 7.7#

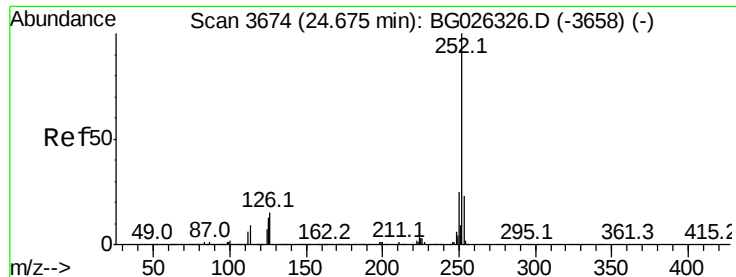


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 19.89 ng

RT: 24.66 min Scan# 3671

Delta R.T. -0.02 min

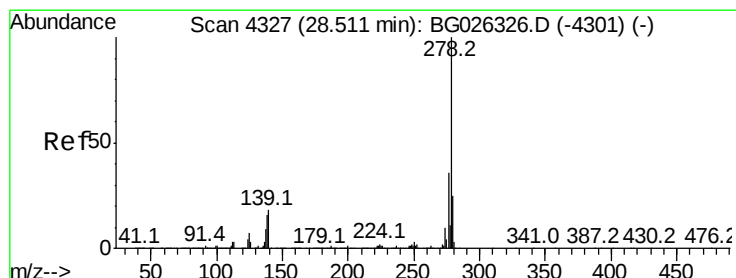
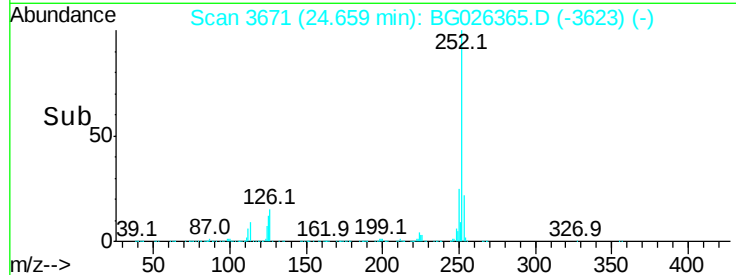
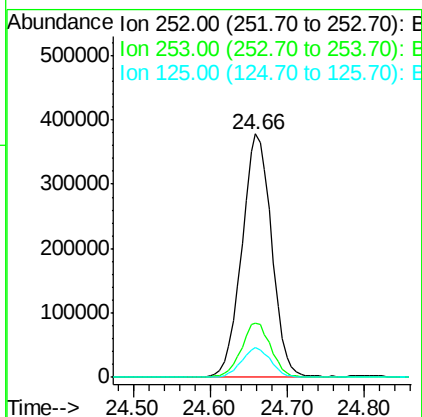
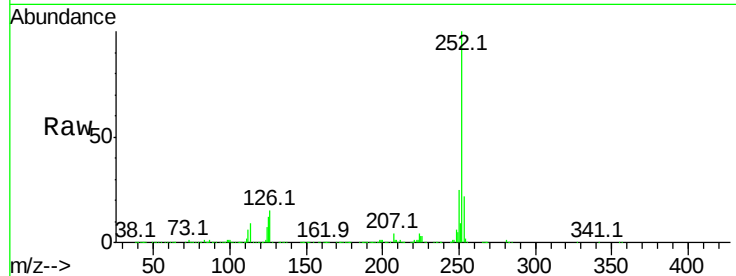
Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2017

Tot Ion:252 Resp: 1024823

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.5  | 19.2  | 28.8  |
| 125 | 12.1  | 5.4   | 8.0#  |



#90

Dibenzo(a,h)anthracene

Concen: 19.70 ng

RT: 28.49 min Scan# 4323

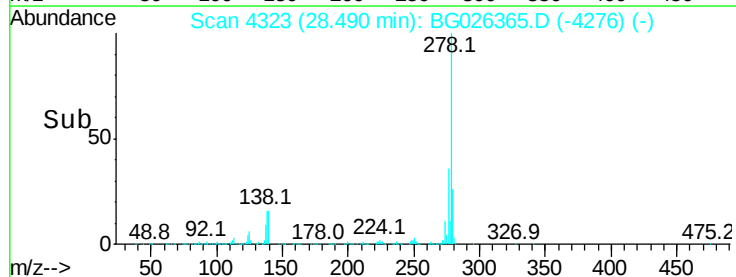
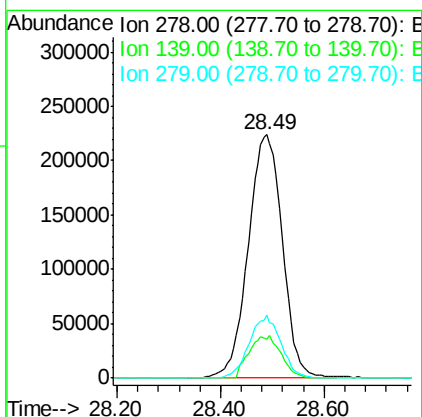
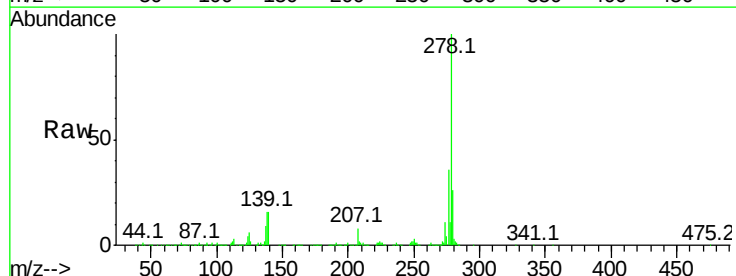
Delta R.T. -0.02 min

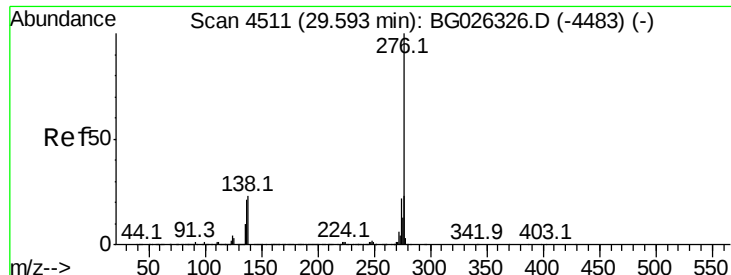
Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Tgt Ion:278 Resp: 1025903

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.1  | 7.7   | 11.5# |
| 279 | 26.1  | 19.1  | 28.7  |





#91

Benzo(a,h,i)perylene

Concen: 19.73 ng

RT: 29.56 min Scan# 4506

Delta R.T. -0.03 min

Lab File: BG026365.D

Acq: 21 Mar 2017 19:23

Instrument :

BNA\_G

ClientSampleId :

LOQ-SOIL-02-QT2-2017

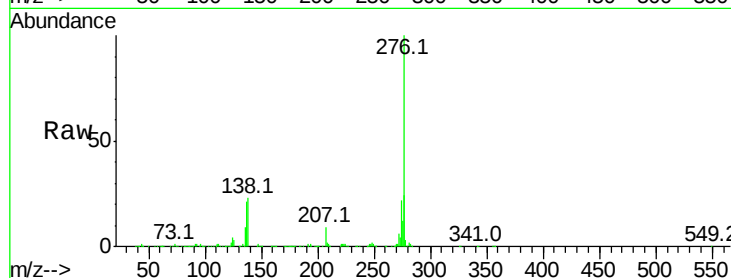
Tot Ion:276 Resp: 1035231

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 23.0 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

