

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\  
 Data File : BG030932.D  
 Acq On : 11 Nov 2017 7:45  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 13 03:17:36 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 10 15:38:25 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.14  | 152  | 40271    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.96 | 136  | 183271   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.76 | 164  | 125704   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 17.50 | 188  | 325246   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 21.78 | 240  | 396336   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.07 | 264  | 403999   | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.70  | 112 | 193808  | 82.52 | ng | -0.01 |
| 7) Phenol-d6             | 7.31  | 99  | 257879  | 81.51 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 9.31  | 82  | 252367  | 81.60 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.25 | 330 | 171217  | 84.20 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 13.39 | 172 | 723033  | 82.65 | ng | -0.01 |
| 78) Terphenyl-d14        | 20.09 | 244 | 1449038 | 80.73 | ng | 0.00  |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.56  | 88  | 38833  | 40.746 | ng | # 84   |
| 3) Pyridine                    | 3.96  | 79  | 116198 | 41.997 | ng | 90     |
| 4) n-Nitrosodimethylamine      | 3.88  | 42  | 53053  | 40.459 | ng | # 94   |
| 6) Aniline                     | 7.47  | 93  | 167424 | 40.209 | ng | 94     |
| 8) 2-Chlorophenol              | 7.71  | 128 | 106233 | 40.990 | ng | 91     |
| 9) Benzaldehyde                | 7.28  | 77  | 88419  | 39.935 | ng | 89     |
| 10) Phenol                     | 7.33  | 94  | 133526 | 40.638 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 7.55  | 93  | 108925 | 41.519 | ng | 89     |
| 12) 1,3-Dichlorobenzene        | 8.03  | 146 | 123276 | 40.542 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 8.18  | 146 | 128313 | 41.642 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 8.50  | 146 | 120466 | 40.733 | ng | 95     |
| 15) Benzyl Alcohol             | 8.38  | 79  | 100687 | 39.674 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.67  | 45  | 113702 | 39.237 | ng | 91     |
| 17) 2-Methylphenol             | 8.59  | 107 | 90273  | 39.454 | ng | 94     |
| 18) Hexachloroethane           | 9.23  | 117 | 44113  | 41.133 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.95  | 70  | 96888  | 40.275 | ng | # 97   |
| 20) 3+4-Methylphenols          | 8.92  | 107 | 131098 | 40.294 | ng | 95     |
| 22) Acetophenone               | 8.97  | 105 | 184895 | 40.518 | ng | # 92   |
| 24) Nitrobenzene               | 9.35  | 77  | 128331 | 40.619 | ng | 93     |
| 25) Isophorone                 | 9.87  | 82  | 238831 | 39.595 | ng | # 92   |
| 26) 2-Nitrophenol              | 10.07 | 139 | 69326  | 42.097 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 10.12 | 122 | 98017  | 40.092 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.35 | 93  | 153340 | 40.363 | ng | 95     |
| 29) 2,4-Dichlorophenol         | 10.61 | 162 | 123467 | 42.056 | ng | 92     |
| 30) 1,2,4-Trichlorobenzene     | 10.82 | 180 | 145953 | 41.641 | ng | 99     |
| 31) Naphthalene                | 11.01 | 128 | 366605 | 40.691 | ng | 98     |
| 32) Benzoic acid               | 10.27 | 122 | 68029  | 35.130 | ng | 86     |
| 33) 4-Chloroaniline            | 11.11 | 127 | 159557 | 40.456 | ng | 95     |
| 34) Hexachlorobutadiene        | 11.28 | 225 | 102547 | 42.186 | ng | 96     |
| 35) Caprolactam                | 11.88 | 113 | 46298  | 38.605 | ng | # 78   |
| 36) 4-Chloro-3-methylphenol    | 12.24 | 107 | 128630 | 40.257 | ng | 89     |
| 37) 2-Methylnaphthalene        | 12.60 | 142 | 282470 | 40.614 | ng | 94     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.97 | 216 | 211018 | 42.296 | ng | # 95   |
| 40) Hexachlorocyclopentadiene  | 12.94 | 237 | 61601  | 39.594 | ng | 89     |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

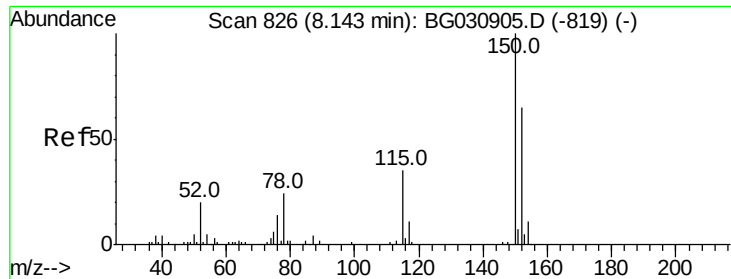
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 13 03:17:36 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 10 15:38:25 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.21 | 196  | 117354   | 41.146 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.29 | 196  | 125928   | 40.354 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 13.60 | 154  | 427997   | 41.060 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.65 | 162  | 306370   | 40.736 | ng    | 95       |
| 47) 2-Nitroaniline             | 13.85 | 65   | 89185    | 40.009 | ng    | # 84     |
| 48) Acenaphthylene             | 14.49 | 152  | 501419   | 40.735 | ng    | 98       |
| 49) Dimethylphthalate          | 14.21 | 163  | 437153   | 40.221 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.33 | 165  | 92259    | 41.183 | ng    | # 80     |
| 51) Acenaphthene               | 14.83 | 154  | 316443   | 41.162 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.67 | 138  | 95395    | 40.104 | ng    | # 77     |
| 53) 2,4-Dinitrophenol          | 14.88 | 184  | 39806    | 35.795 | ng    | # 52     |
| 54) Dibenzofuran               | 15.16 | 168  | 505793   | 41.306 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.99 | 139  | 68933    | 40.681 | ng    | # 80     |
| 56) 2,4-Dinitrotoluene         | 15.13 | 165  | 135960   | 41.980 | ng    | # 71     |
| 57) Fluorene                   | 15.81 | 166  | 403938   | 40.632 | ng    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.39 | 232  | 123741   | 41.606 | ng    | # 88     |
| 59) Diethylphthalate           | 15.56 | 149  | 441118   | 39.955 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.79 | 204  | 250971   | 41.800 | ng    | 92       |
| 61) 4-Nitroaniline             | 15.83 | 138  | 101548   | 40.316 | ng    | 91       |
| 62) Azobenzene                 | 16.09 | 77   | 336766   | 39.997 | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 15.89 | 198  | 86693    | 40.101 | ng    | 77       |
| 65) n-Nitrosodiphenylamine     | 16.01 | 169  | 394539   | 40.031 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.68 | 248  | 166386   | 40.391 | ng    | 97       |
| 67) Hexachlorobenzene          | 16.81 | 284  | 182443   | 41.682 | ng    | 93       |
| 68) Atrazine                   | 16.95 | 200  | 159805   | 39.299 | ng    | 96       |
| 69) Pentachlorophenol          | 17.16 | 266  | 100718   | 41.627 | ng    | 98       |
| 70) Phenanthrene               | 17.55 | 178  | 685392   | 40.473 | ng    | 99       |
| 71) Anthracene                 | 17.64 | 178  | 690775   | 40.709 | ng    | 99       |
| 72) Carbazole                  | 17.91 | 167  | 649394   | 40.844 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.44 | 149  | 777219   | 39.813 | ng    | 100      |
| 74) Fluoranthene               | 19.55 | 202  | 925181   | 43.149 | ng    | 98       |
| 76) Benzidine                  | 19.72 | 184  | 505202   | 39.682 | ng    | 97       |
| 77) Pyrene                     | 19.90 | 202  | 943661   | 40.124 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.77 | 149  | 381316   | 40.664 | ng    | 88       |
| 80) Benzo(a)anthracene         | 21.75 | 228  | 994761   | 40.407 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.66 | 252  | 408908   | 41.147 | ng    | # 97     |
| 82) Chrysene                   | 21.83 | 228  | 929406   | 40.811 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.63 | 149  | 527775   | 38.991 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 22.87 | 149  | 887256   | 40.272 | ng    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.87 | 276  | 1152335  | 41.623 | ng    | # 86     |
| 87) Benzo(b)fluoranthene       | 24.02 | 252  | 1000843  | 40.955 | ng    | # 98     |
| 88) Benzo(k)fluoranthene       | 24.10 | 252  | 995048   | 41.079 | ng    | 98       |
| 89) Benzo(a)pyrene             | 24.92 | 252  | 951698   | 40.994 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 28.92 | 278  | 983380   | 41.442 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 30.05 | 276  | 942508   | 40.924 | ng    | 96       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

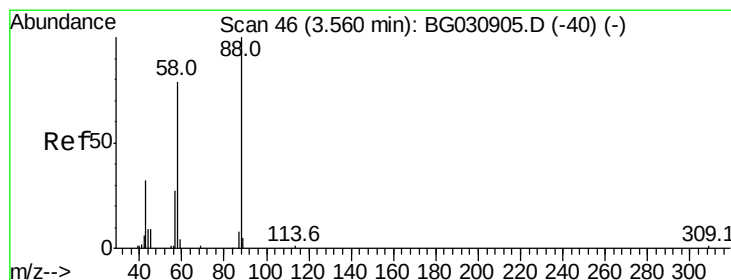
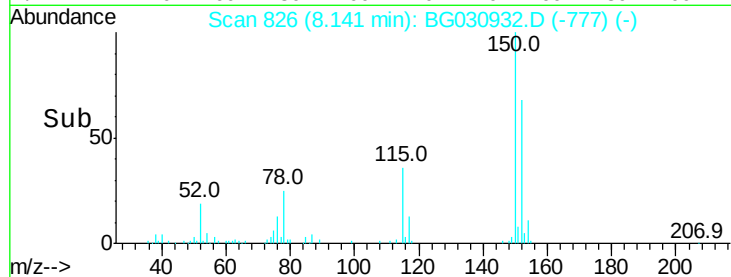
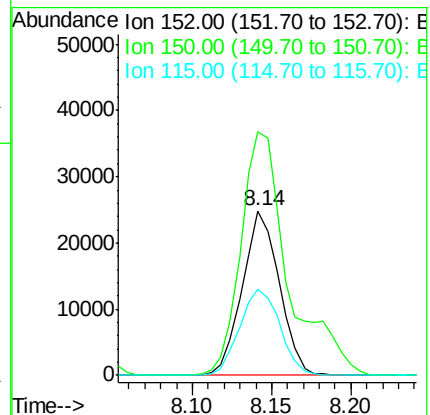
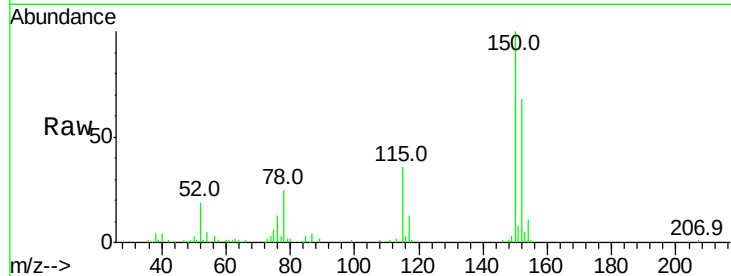
Tot Ion:152 Resp: 40271

Ion Ratio Lower Upper

152 100

150 148.0 126.6 189.8

115 52.6 53.0 79.4#



#2

1,4-Dioxane

Concen: 40.746 ng

RT: 3.56 min Scan# 46

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

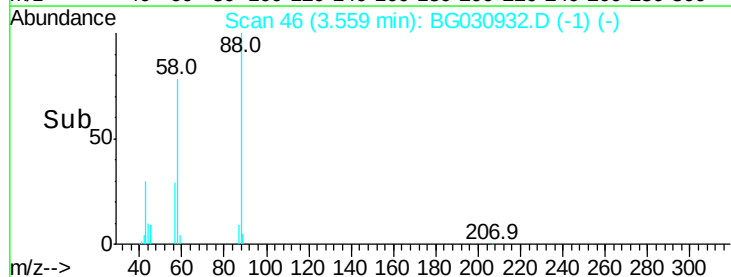
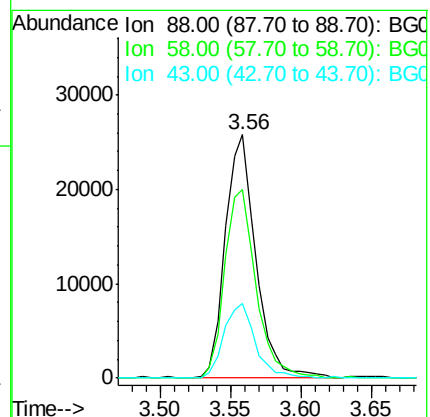
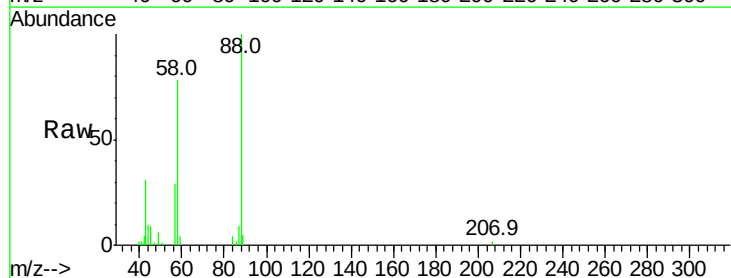
Tgt Ion: 88 Resp: 38833

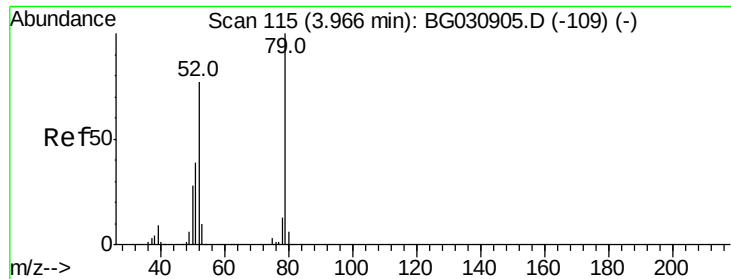
Ion Ratio Lower Upper

88 100

58 79.3 79.6 119.4#

43 31.6 27.4 41.0





#3

Pvridine

Concen: 41.997 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

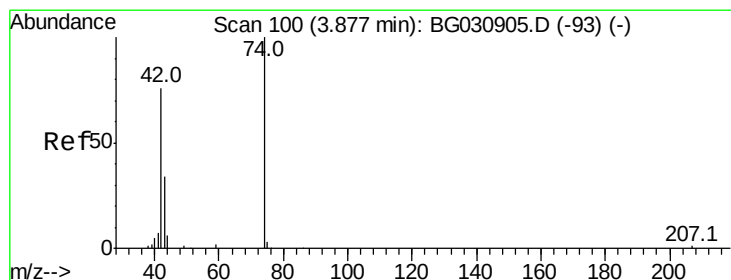
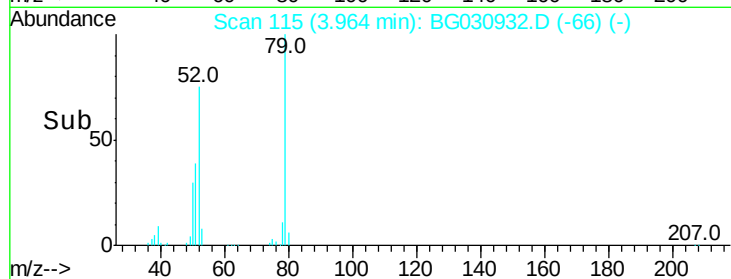
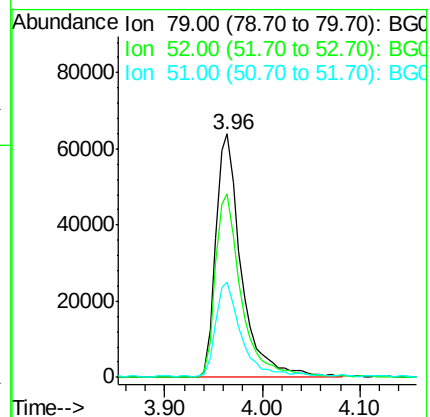
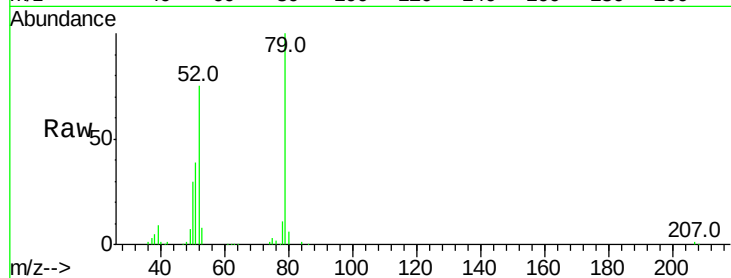
Tot Ion: 79 Resp: 116198

Ion Ratio Lower Upper

79 100

52 75.3 69.9 104.9

51 39.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.459 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

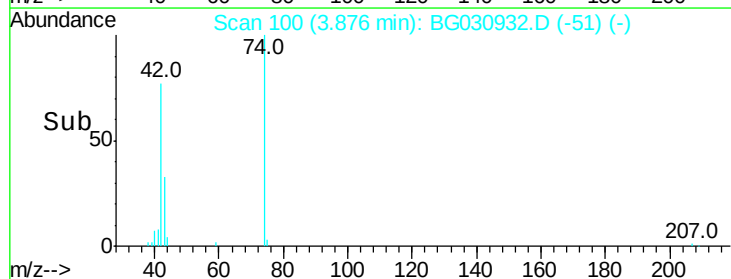
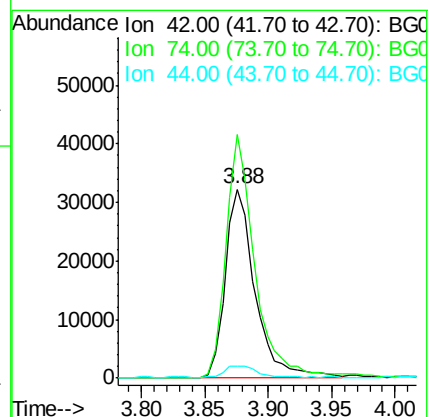
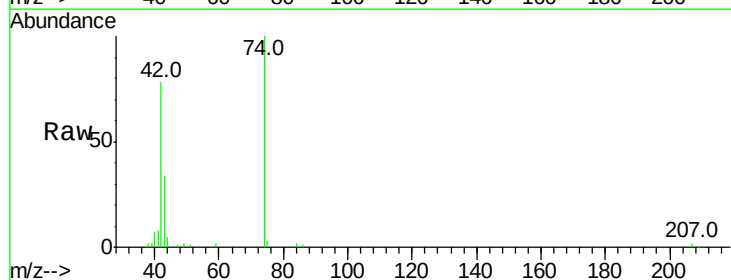
Tgt Ion: 42 Resp: 53053

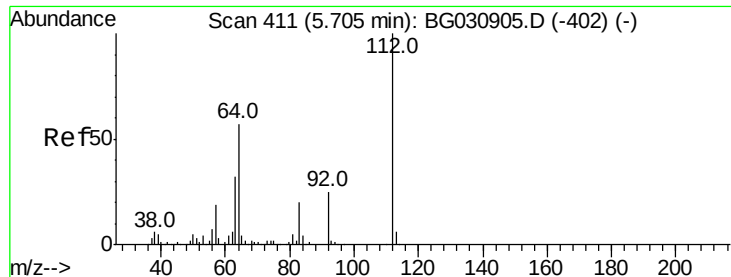
Ion Ratio Lower Upper

42 100

74 128.8 102.5 153.7

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.524 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

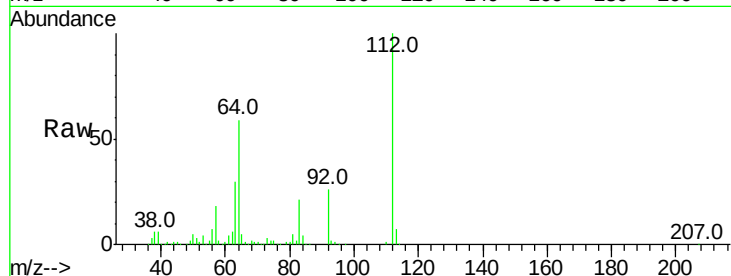
Tot Ion:112 Resp: 193808

Ion Ratio Lower Upper

112 100

64 58.6 56.3 84.5

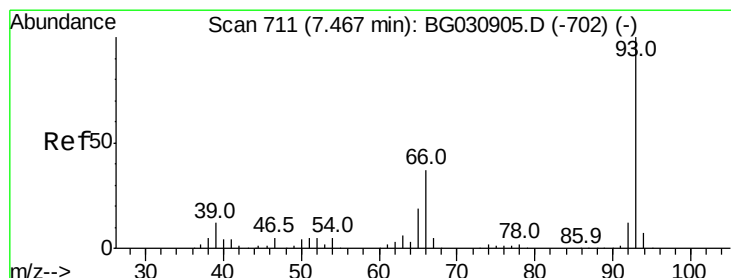
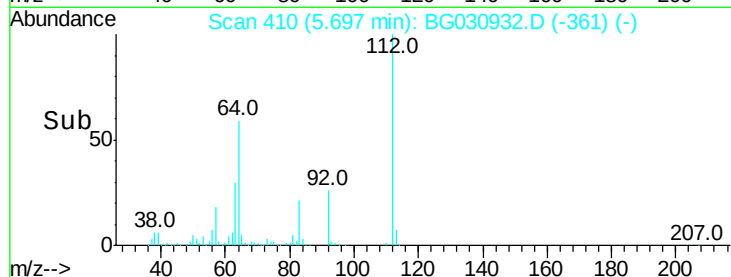
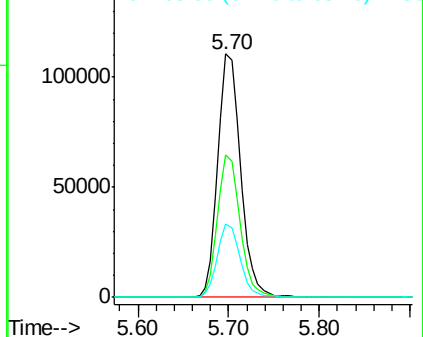
63 30.1 30.1 45.1#



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: 40.209 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

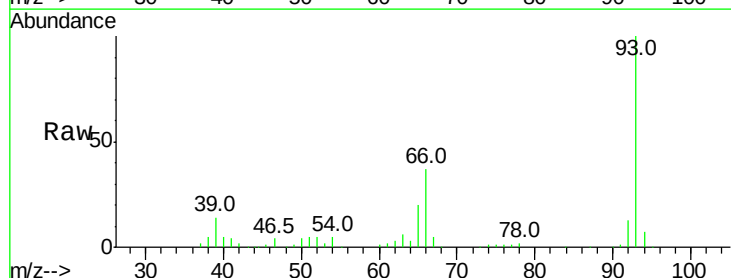
Tgt Ion: 93 Resp: 167424

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

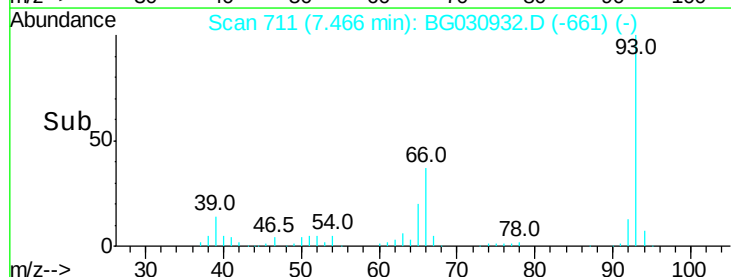
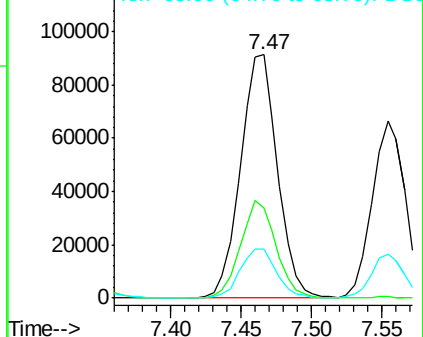
65 20.0 16.1 24.1

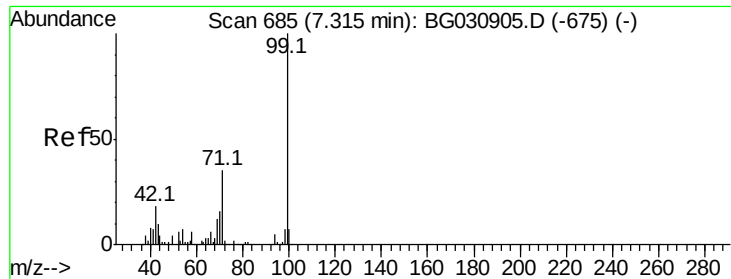


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.506 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

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ClientSampleId :

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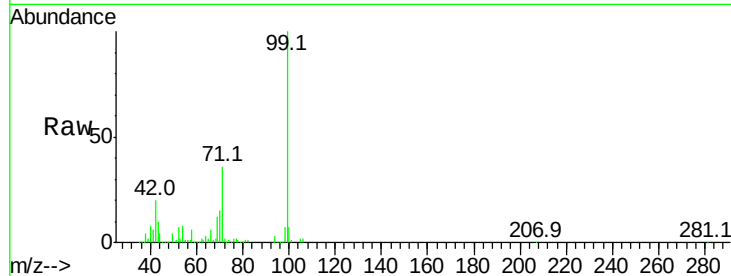
Tot Ion: 99 Resp: 257879

Ion Ratio Lower Upper

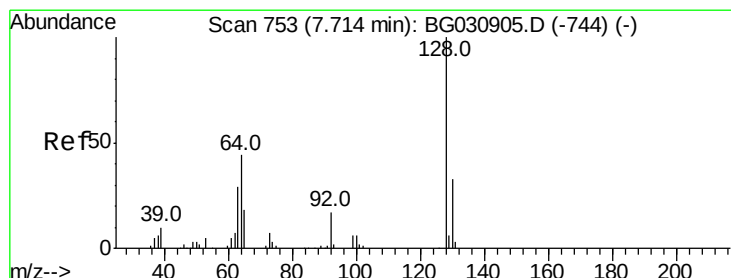
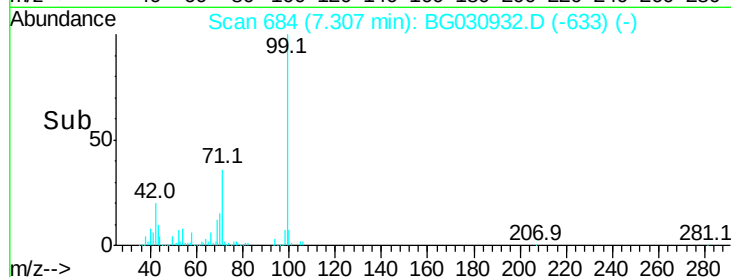
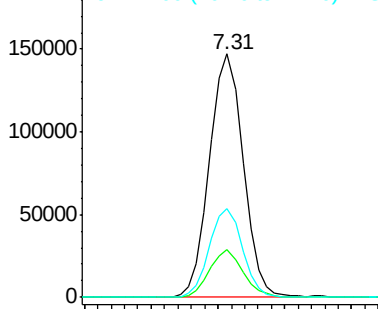
99 100

42 19.9 14.1 21.1

71 36.5 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.990 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

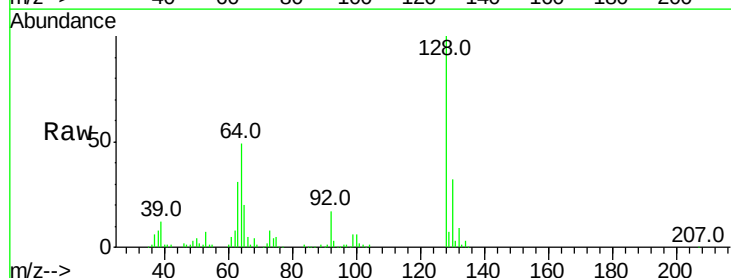
Tgt Ion: 128 Resp: 106233

Ion Ratio Lower Upper

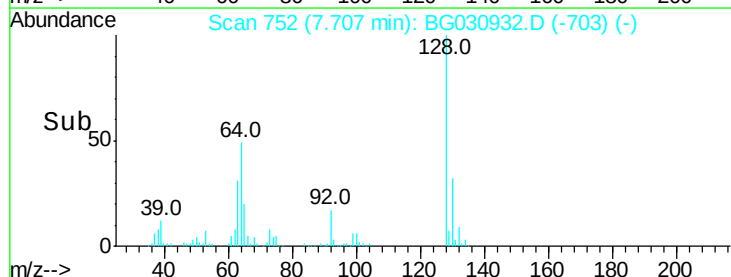
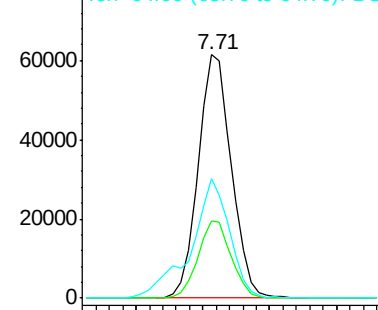
128 100

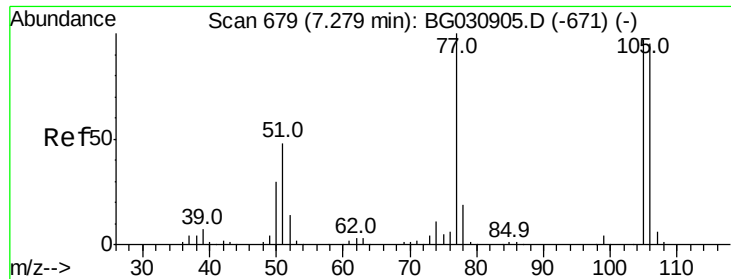
130 31.7 14.0 54.0

64 49.3 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.935 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

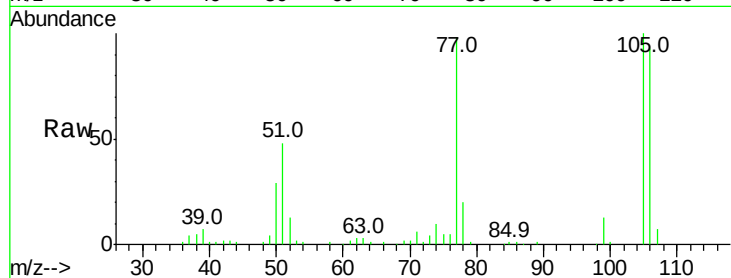
Tot Ion: 77 Resp: 88419

Ion Ratio Lower Upper

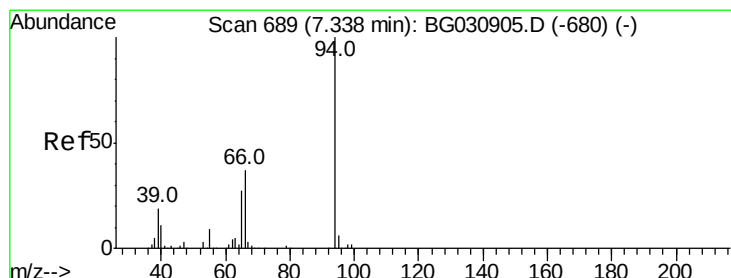
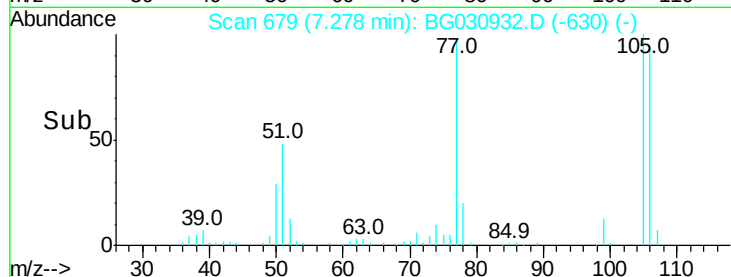
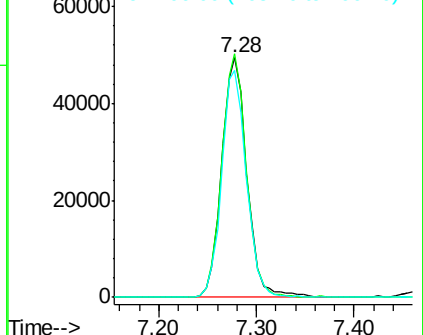
77 100

105 101.7 71.3 111.3

106 94.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.638 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

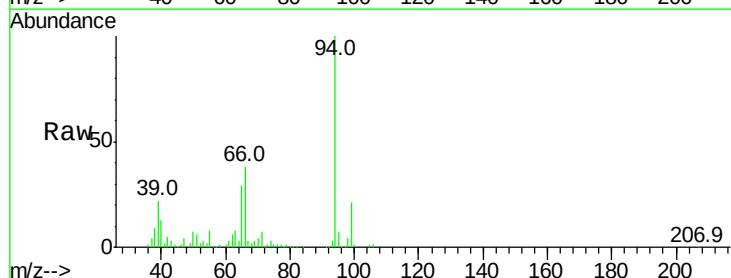
Tgt Ion: 94 Resp: 133526

Ion Ratio Lower Upper

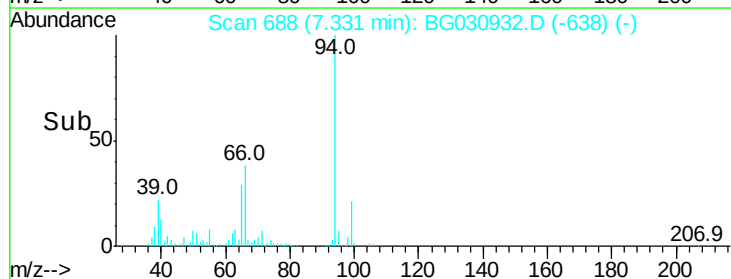
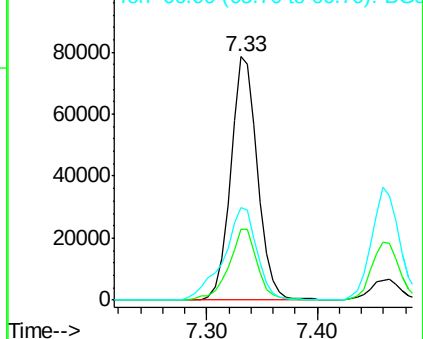
94 100

65 29.2 11.9 51.9

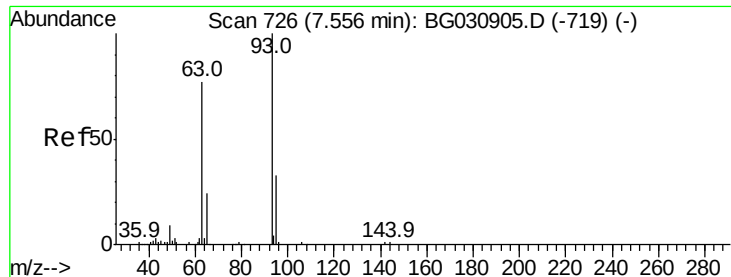
66 38.0 22.2 62.2



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







#11

bis(2-Chloroethyl)ether

Concen: 41.519 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

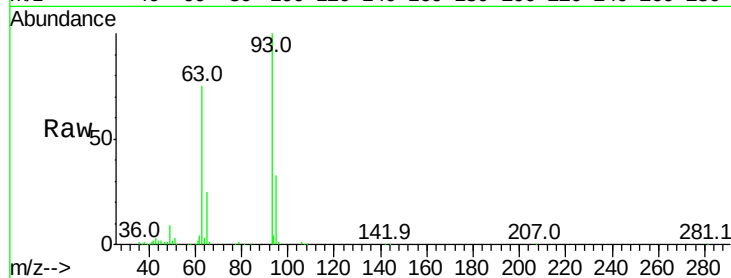
Tot Ion: 93 Resp: 108925

Ion Ratio Lower Upper

93 100

63 74.8 67.1 107.1

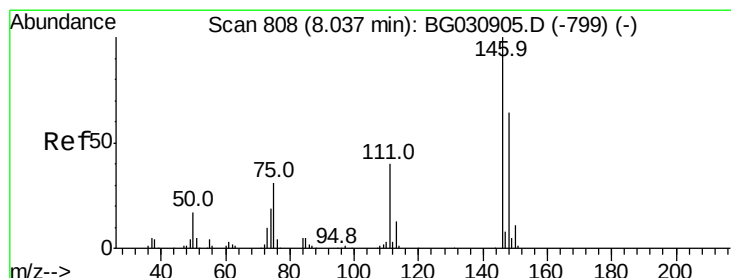
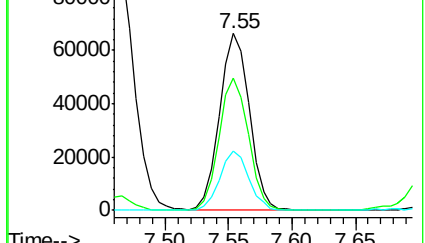
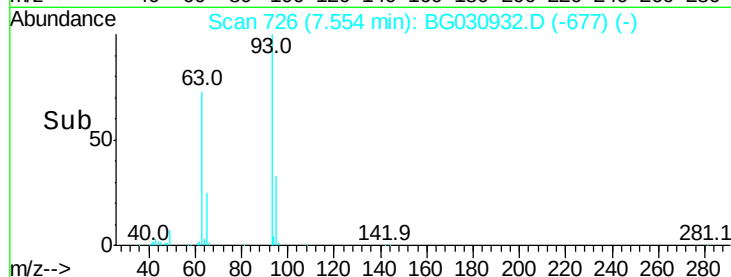
95 33.5 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.542 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

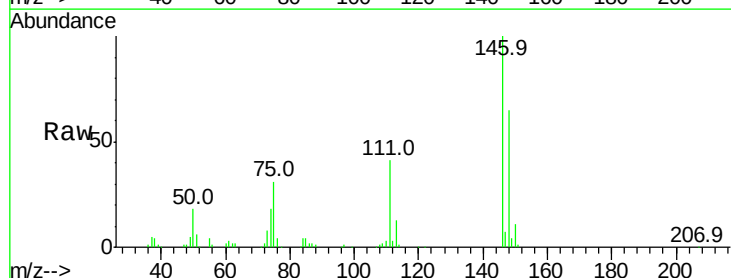
Tgt Ion: 146 Resp: 123276

Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.2

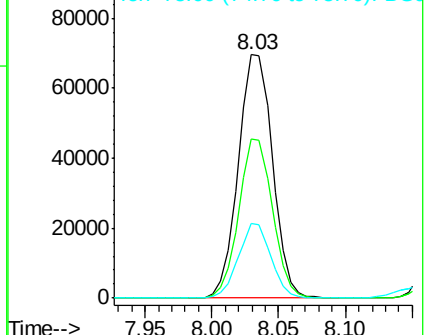
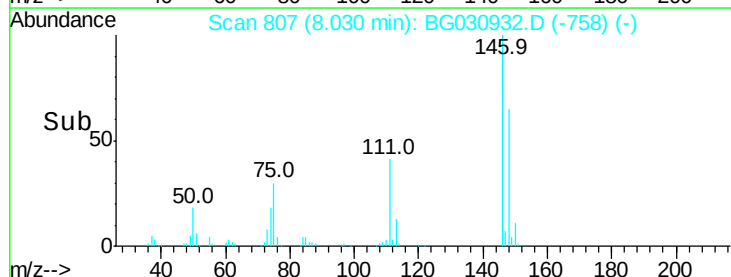
75 30.6 26.6 39.8

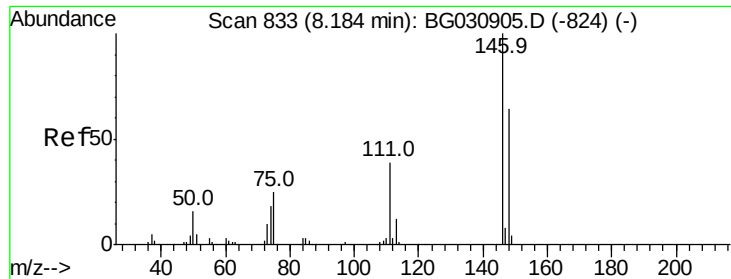


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

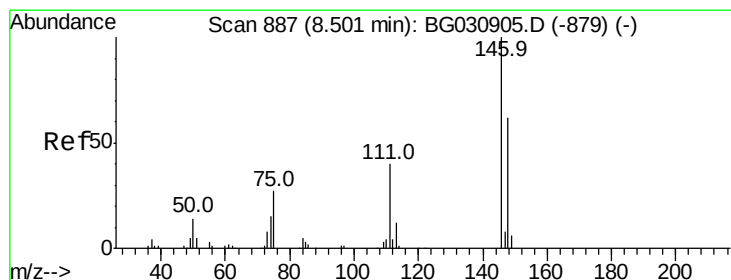
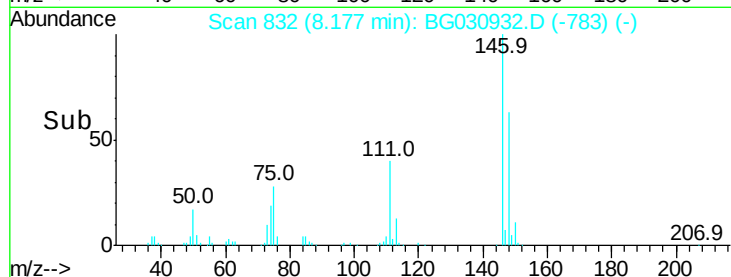
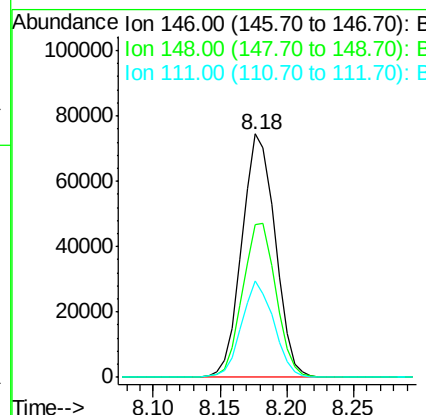
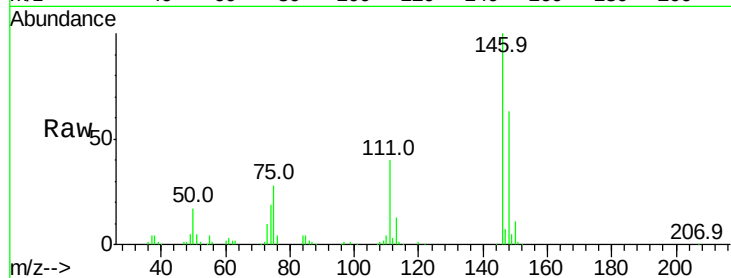




#13  
 1,4-Dichlorobenzene  
 Concen: 41.642 ng  
 RT: 8.18 min Scan# 832  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

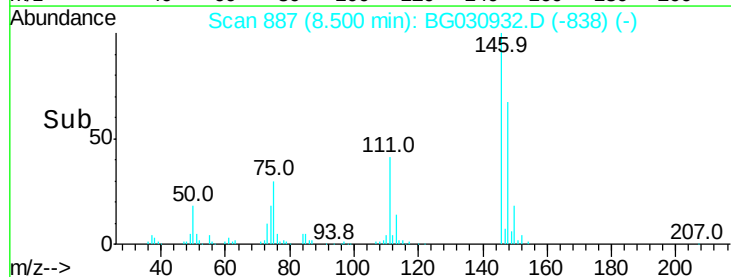
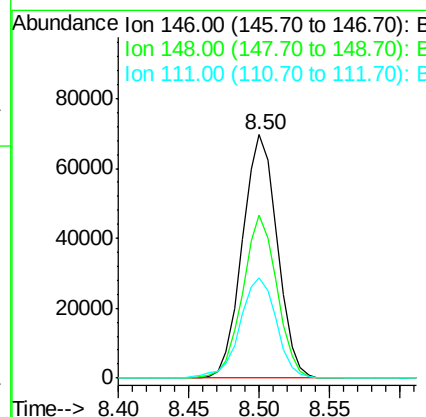
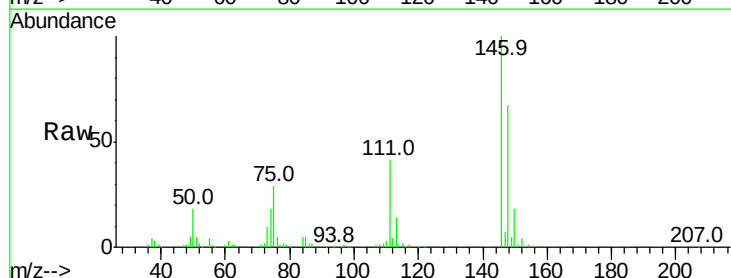
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

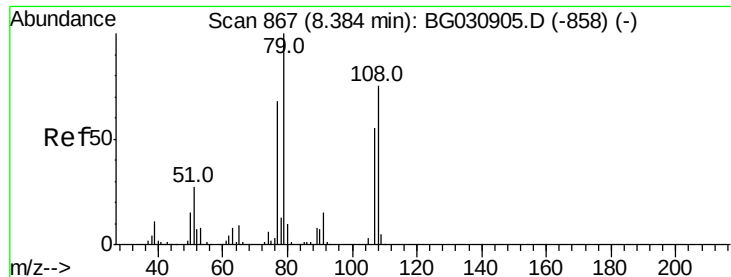
Tot Ion:146 Resp: 128313  
 Ion Ratio Lower Upper  
 146 100  
 148 62.6 53.7 80.5  
 111 39.7 35.2 52.8



#14  
 1,2-Dichlorobenzene  
 Concen: 40.733 ng  
 RT: 8.50 min Scan# 887  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Tgt Ion:146 Resp: 120466  
 Ion Ratio Lower Upper  
 146 100  
 148 67.1 49.3 73.9  
 111 41.2 34.3 51.5

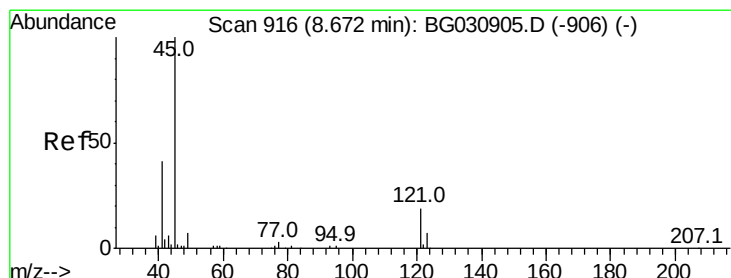
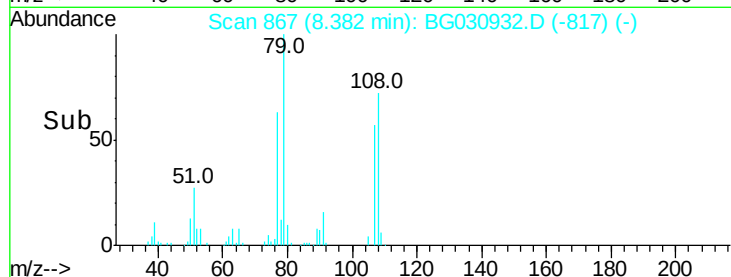
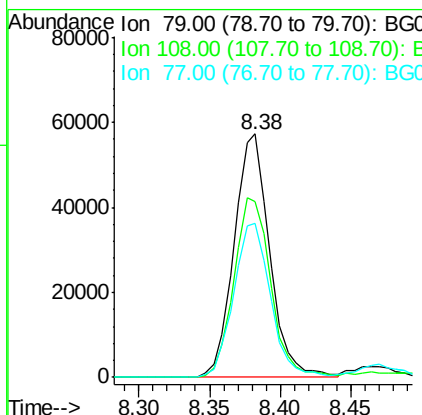
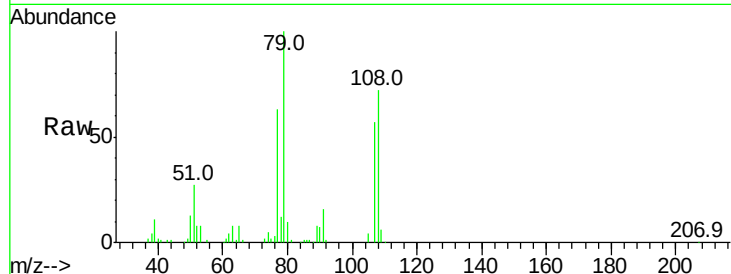




#15  
Benzyl Alcohol  
Concen: 39.674 ng  
RT: 8.38 min Scan# 867  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

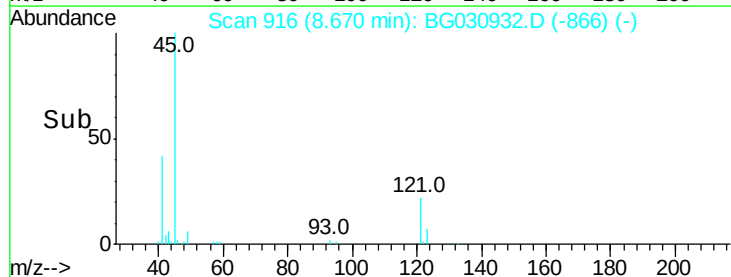
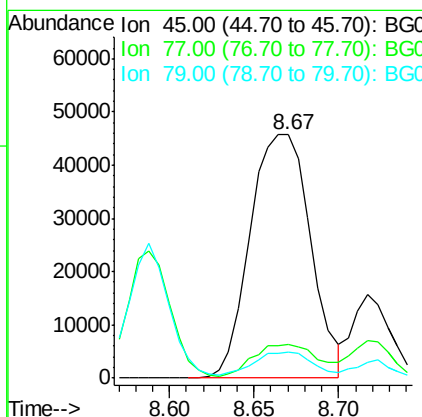
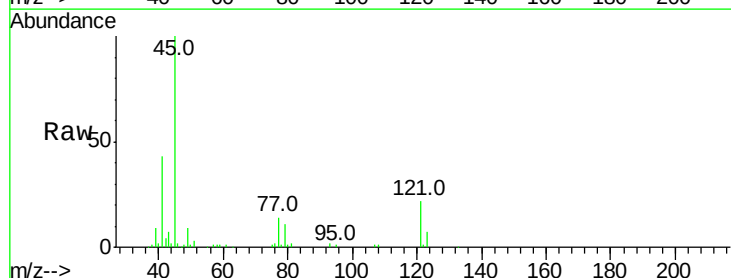
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

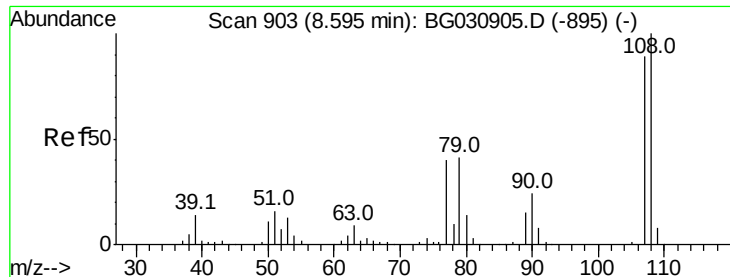
Tot Ion: 79 Resp: 100687  
Ion Ratio Lower Upper  
79 100  
108 72.3 57.2 85.8  
77 63.5 46.1 69.1



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 39.237 ng  
RT: 8.67 min Scan# 916  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Tgt Ion: 45 Resp: 113702  
Ion Ratio Lower Upper  
45 100  
77 13.9 0.0 30.2  
79 10.9 0.0 27.9

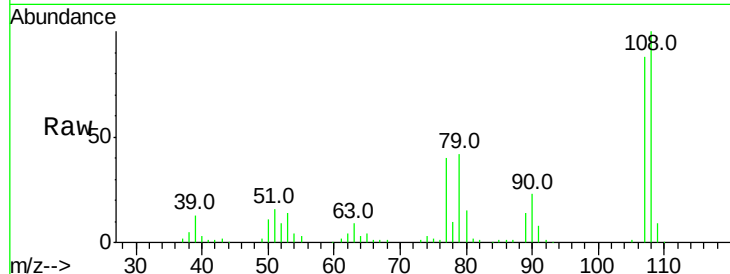




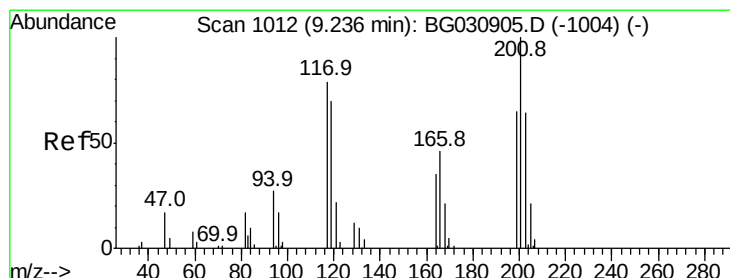
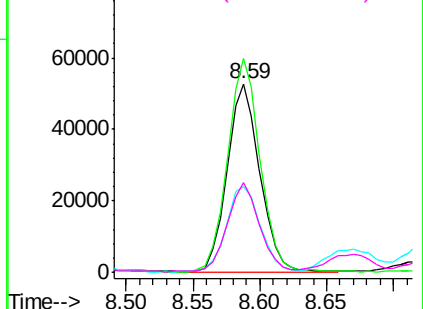
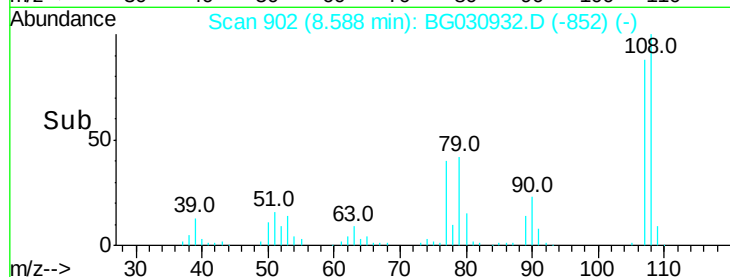
#17  
2-Methylphenol  
Concen: 39.454 ng  
RT: 8.59 min Scan# 902  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 90273 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 113.3 | 83.9  | 125.9 |
| 77       | 45.4  | 37.2  | 55.8  |
| 79       | 47.8  | 36.2  | 54.2  |

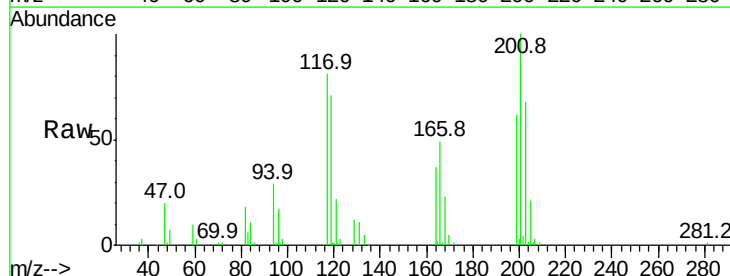


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

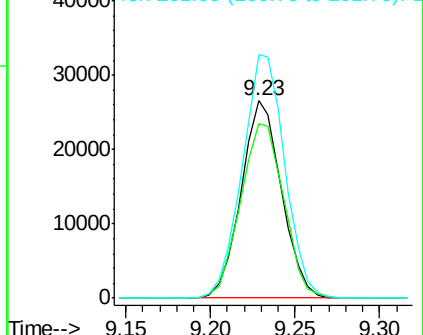
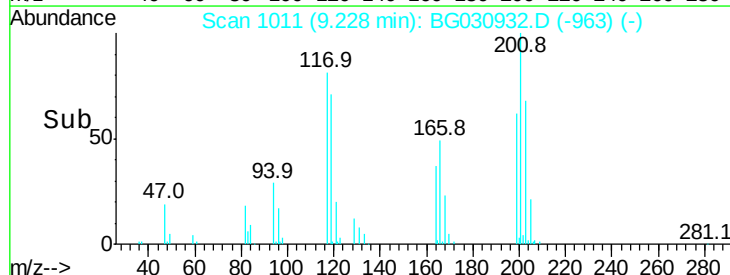


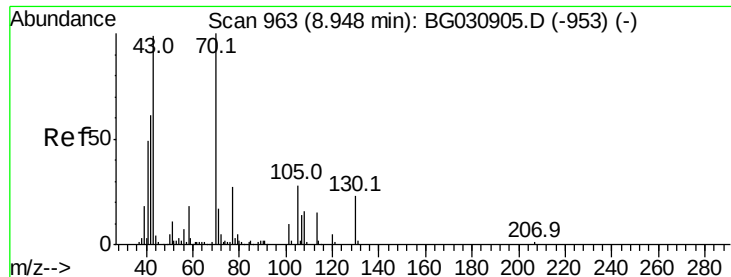
#18  
Hexachloroethane  
Concen: 41.133 ng  
RT: 9.23 min Scan# 1011  
Delta R.T. -0.02 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 44113 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 88.9  | 76.7  | 115.1 |
| 201      | 123.6 | 95.7  | 143.5 |



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

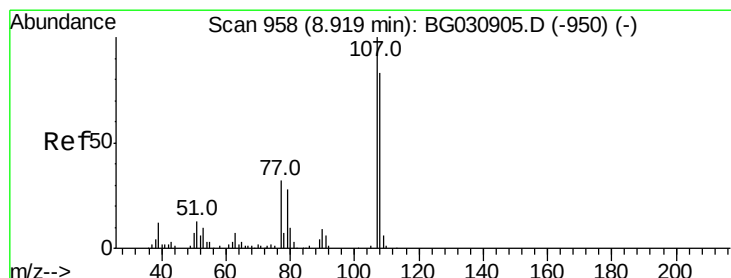
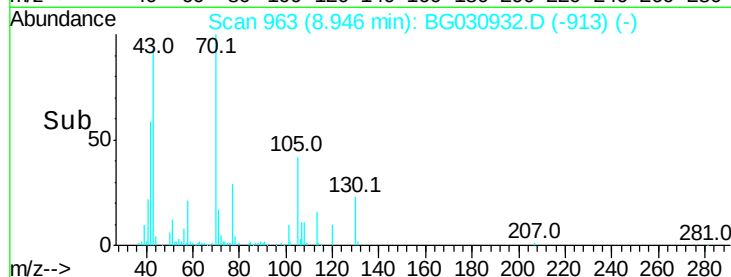
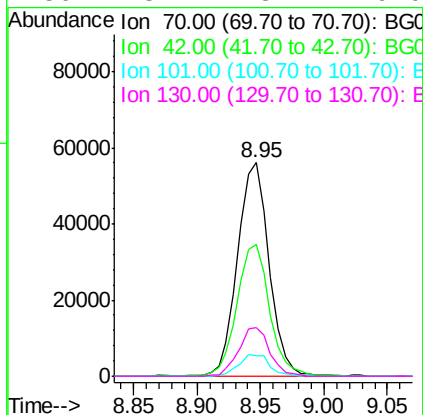
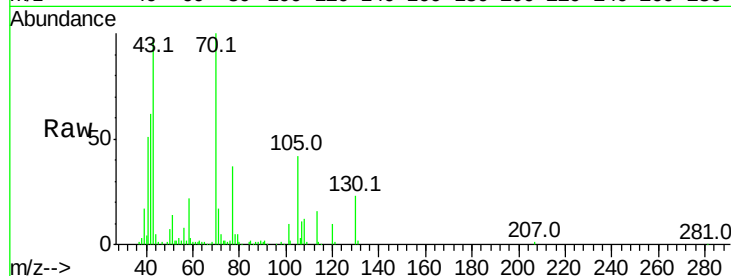




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.275 ng  
RT: 8.95 min Scan# 963  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

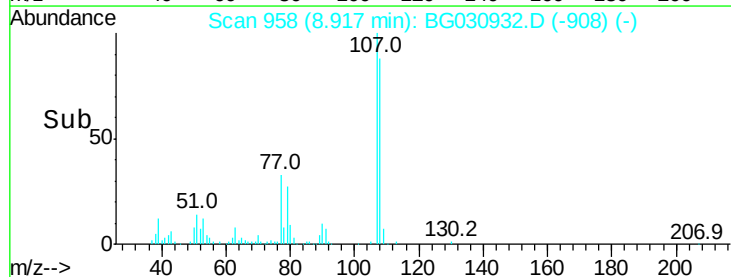
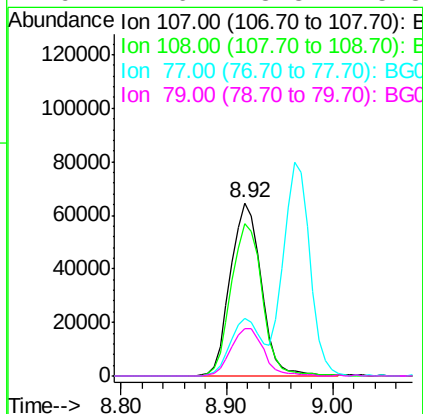
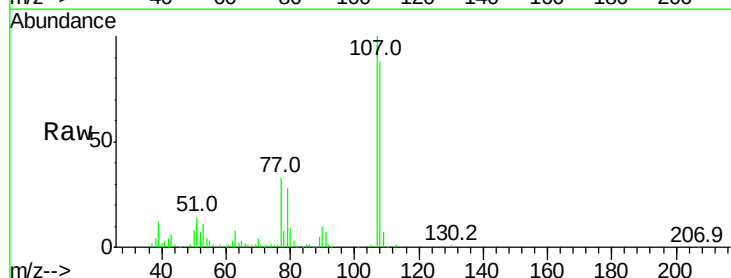
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

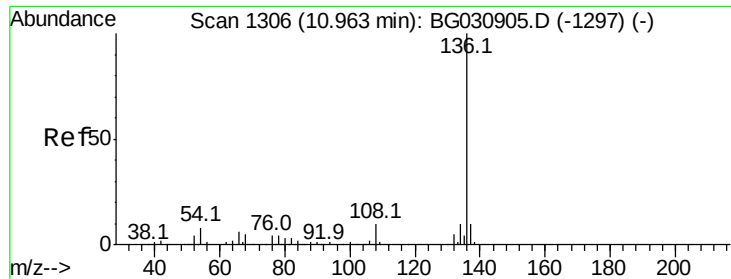
Tot Ion: 70 Resp: 96888  
Ion Ratio Lower Upper  
70 100  
42 61.7 49.1 73.7  
101 9.7 8.5 12.7  
130 23.1 13.4 20.0#



#20  
3+4-Methylphenols  
Concen: 40.294 ng  
RT: 8.92 min Scan# 958  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Tgt Ion: 107 Resp: 131098  
Ion Ratio Lower Upper  
107 100  
108 88.1 61.6 101.6  
77 33.0 13.9 53.9  
79 27.6 8.8 48.8

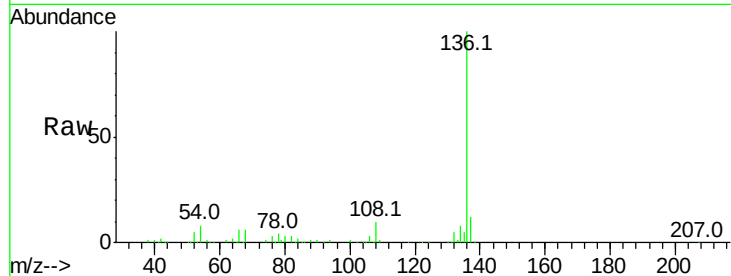




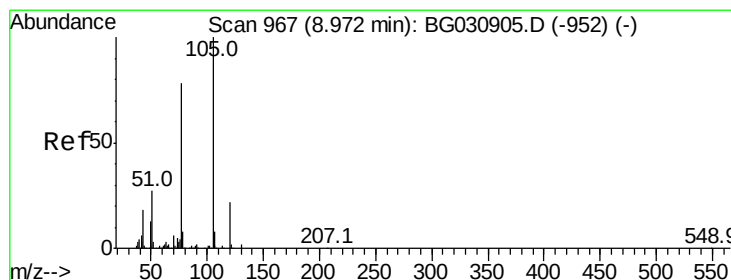
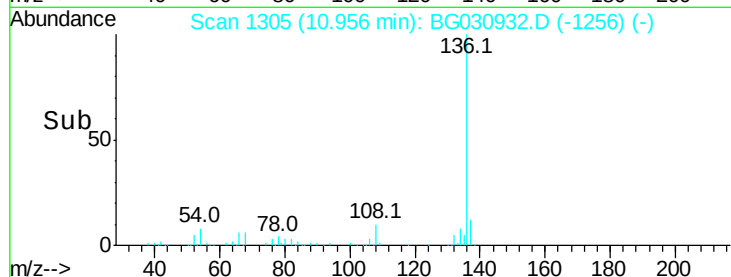
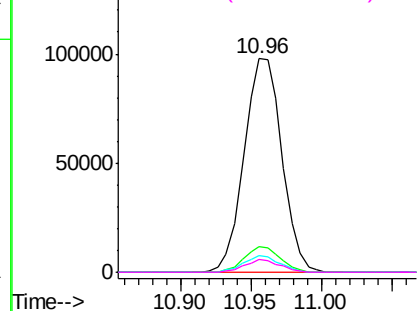
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.96 min Scan# 1305  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |            |
|-------------|-------|------------|
| Tot Ion:136 | Resp: | 183271     |
| Ion Ratio   | Lower | Upper      |
| 136         | 100   |            |
| 137         | 12.0  | 9.2 13.8   |
| 54          | 7.9   | 10.3 15.5# |
| 68          | 5.9   | 4.5 6.7    |

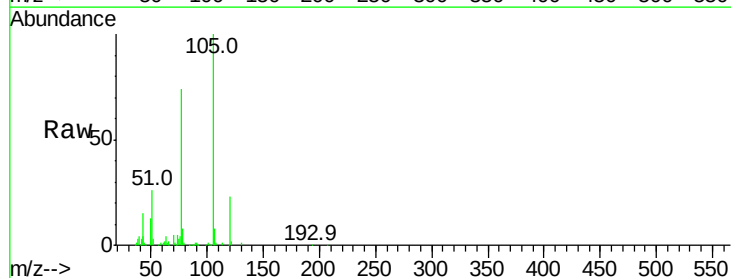


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

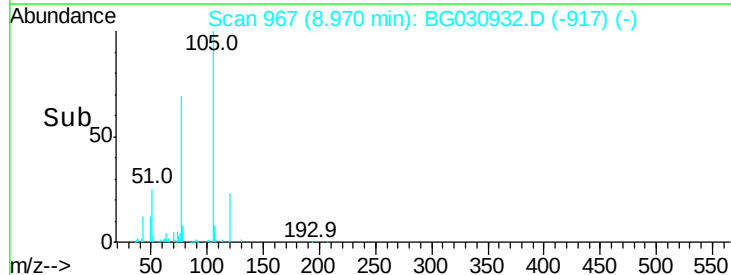
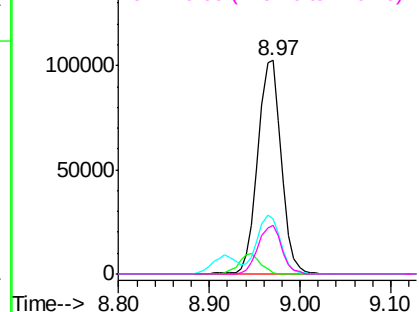


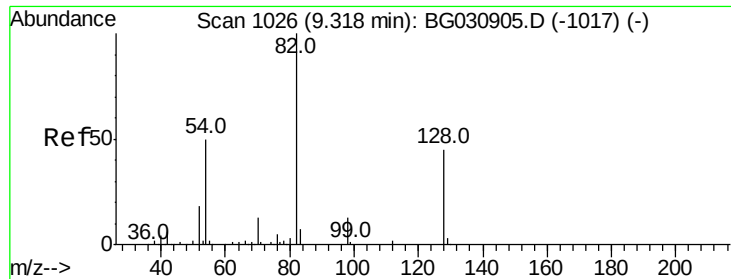
#22  
Acetophenone  
Concen: 40.518 ng  
RT: 8.97 min Scan# 967  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 184895     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 0.9   | 3.0 4.4#   |
| 51          | 26.1  | 26.1 39.1# |
| 120         | 23.0  | 17.4 26.2  |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 120.00 (119.70 to 120.70): E

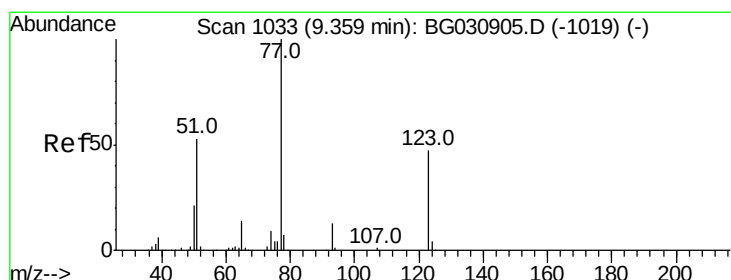
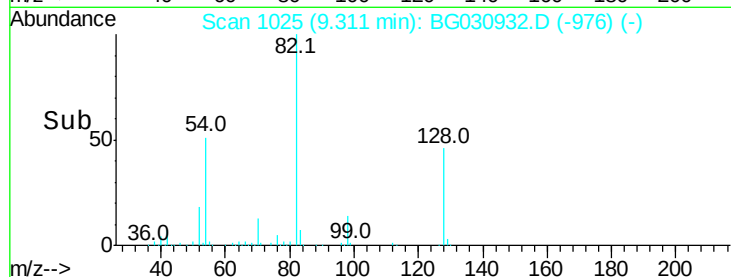
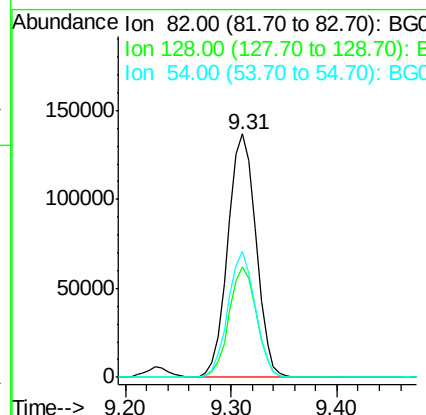
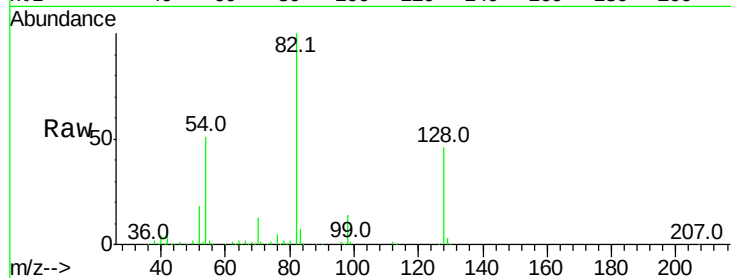




#23  
 Nitrobenzene-d5  
 Concen: 81.597 ng  
 RT: 9.31 min Scan# 1025  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

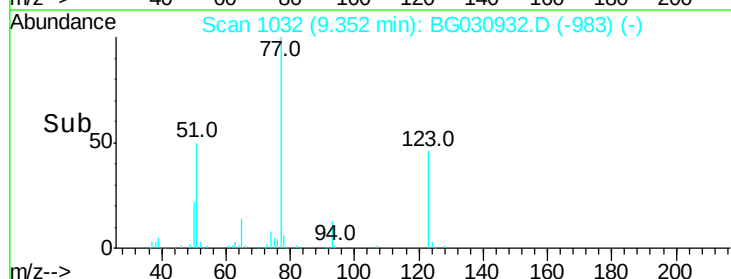
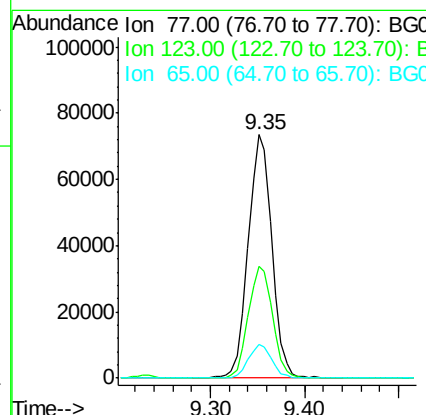
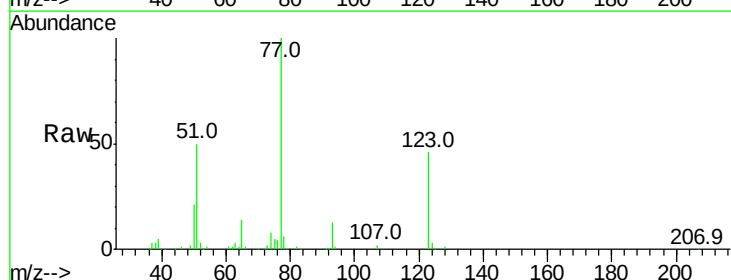
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

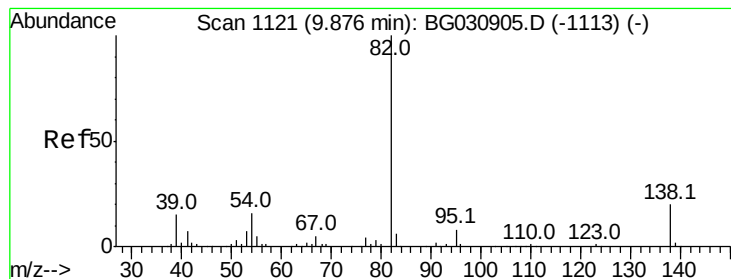
Tot Ion: 82 Resp: 252367  
 Ion Ratio Lower Upper  
 82 100  
 128 45.6 29.7 44.5#  
 54 51.4 43.1 64.7



#24  
 Nitrobenzene  
 Concen: 40.619 ng  
 RT: 9.35 min Scan# 1032  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Tgt Ion: 77 Resp: 128331  
 Ion Ratio Lower Upper  
 77 100  
 123 45.7 33.0 49.6  
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 39.595 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

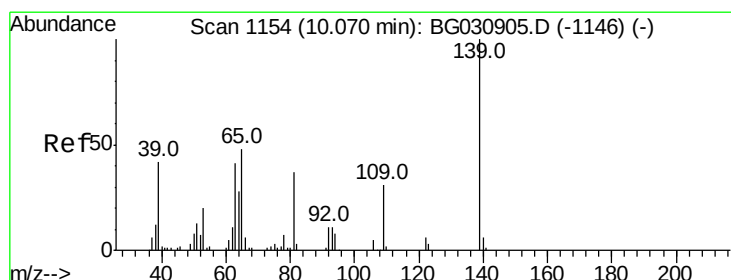
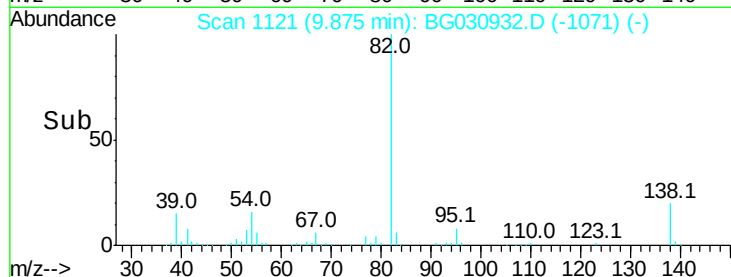
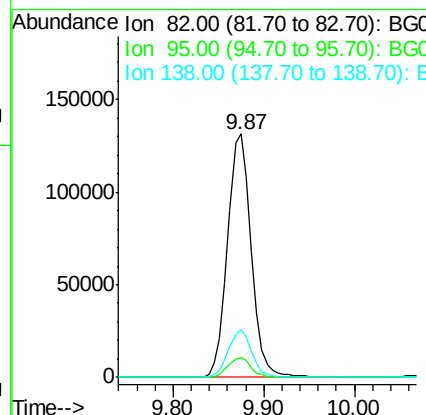
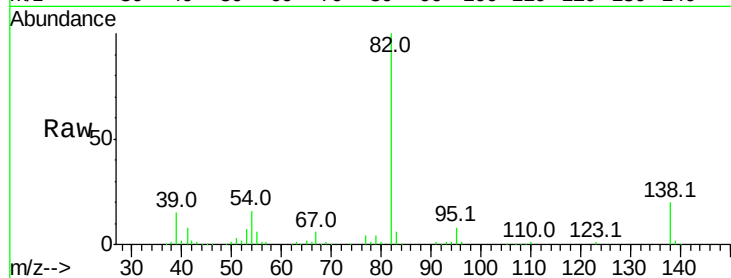
Tot Ion: 82 Resp: 238831

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 19.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.097 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

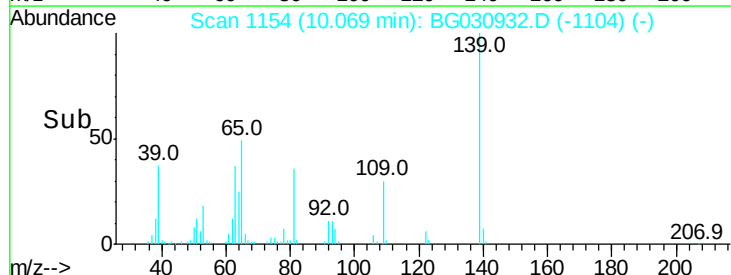
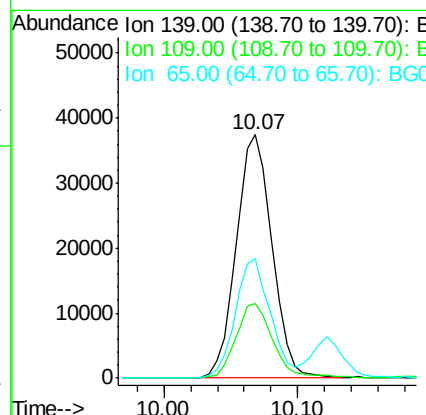
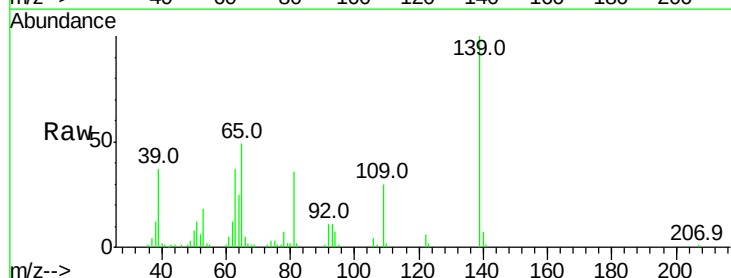
Tgt Ion: 139 Resp: 69326

Ion Ratio Lower Upper

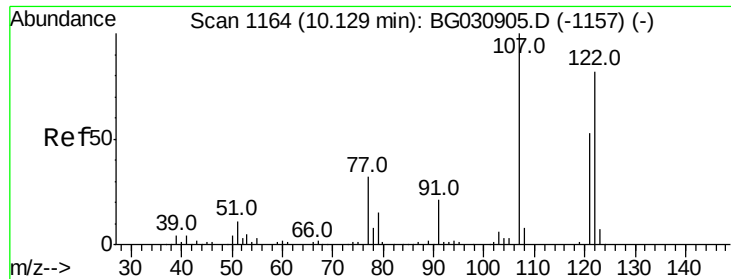
139 100

109 30.5 24.2 36.2

65 49.0 47.4 71.0



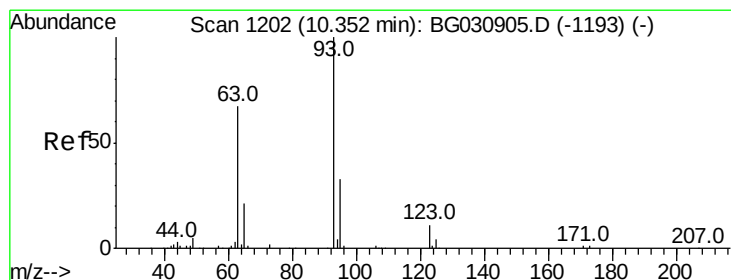
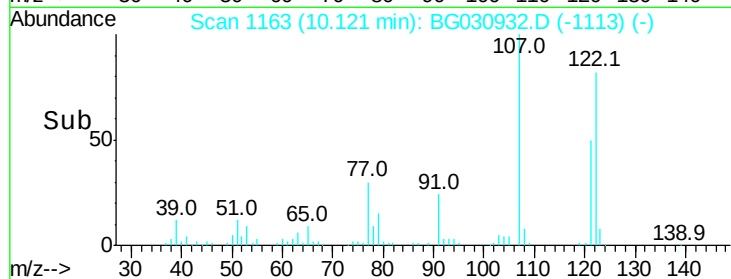
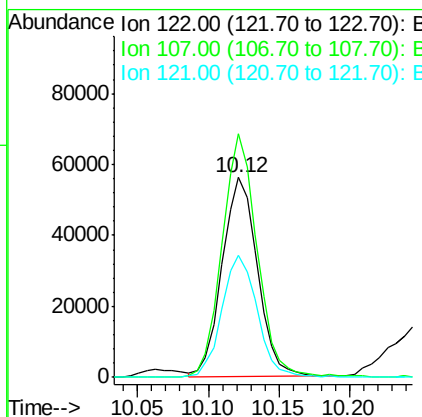
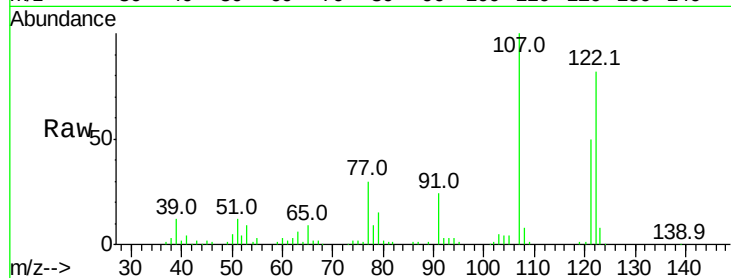




#27  
 2,4-Dimethylphenol  
 Concen: 40.092 ng  
 RT: 10.12 min Scan# 1163  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

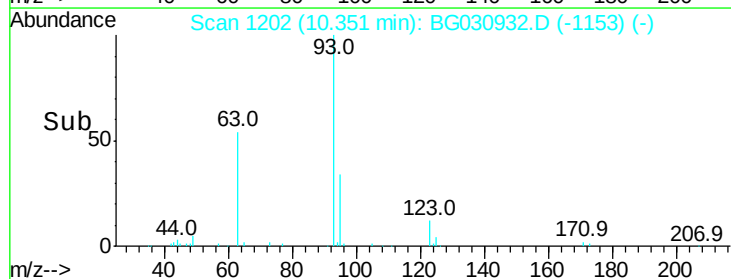
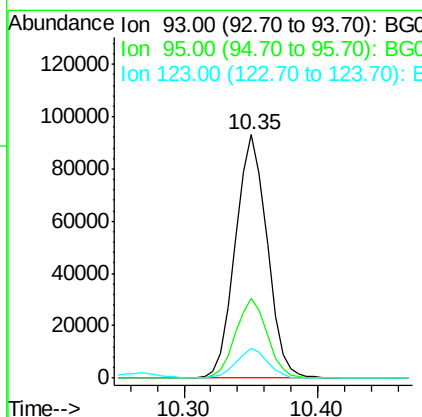
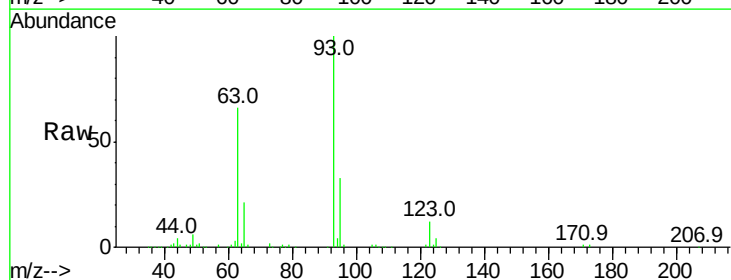
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

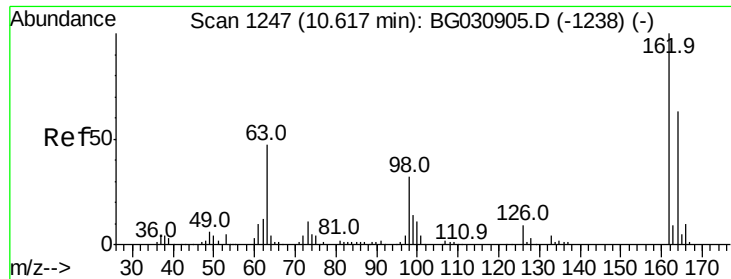
Tot Ion:122 Resp: 98017  
 Ion Ratio Lower Upper  
 122 100  
 107 121.8 100.2 150.2  
 121 61.0 44.4 66.6



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.363 ng  
 RT: 10.35 min Scan# 1202  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Tgt Ion: 93 Resp: 153340  
 Ion Ratio Lower Upper  
 93 100  
 95 33.0 24.3 36.5  
 123 12.2 8.4 12.6

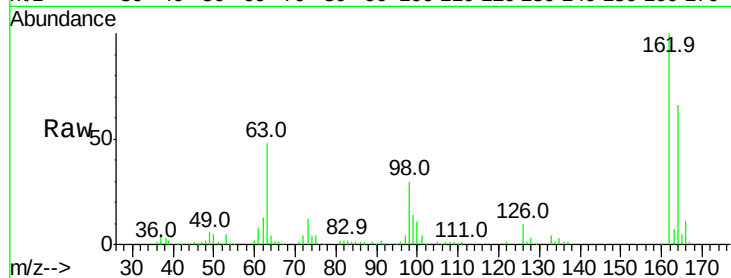




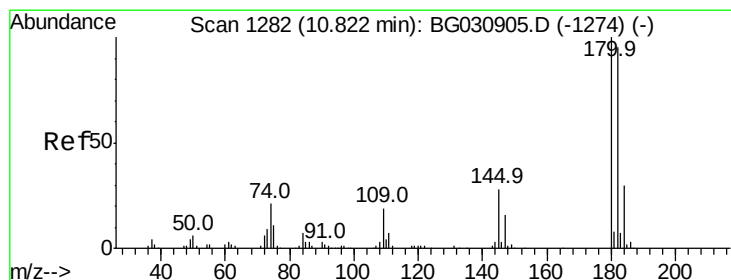
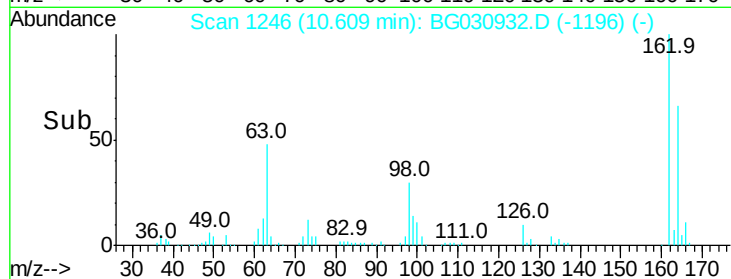
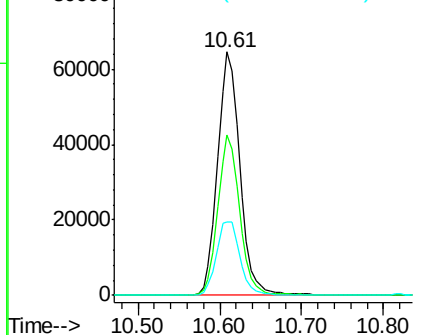
#29  
 2,4-Dichlorophenol  
 Concen: 42.056 ng  
 RT: 10.61 min Scan# 1246  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.7  | 48.0  | 88.0  |
| 98      | 30.0  | 21.1  | 61.1  |

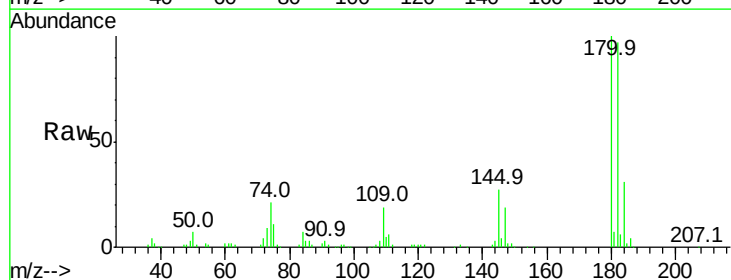


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

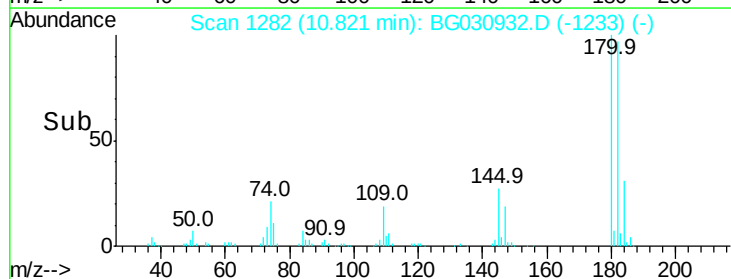
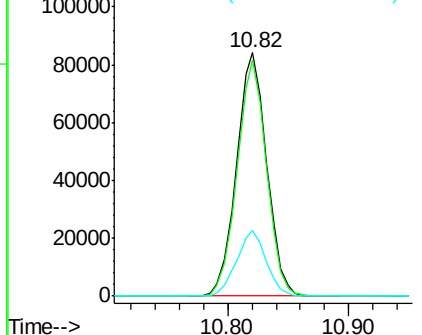


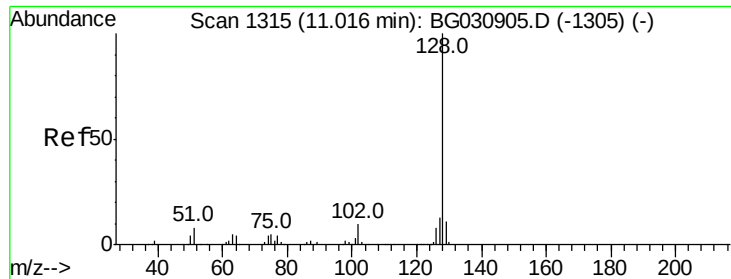
#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.641 ng  
 RT: 10.82 min Scan# 1282  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.0  | 77.5  | 116.3 |
| 145     | 26.7  | 23.4  | 35.2  |



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

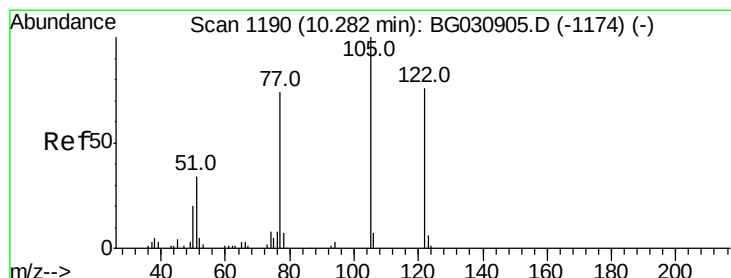
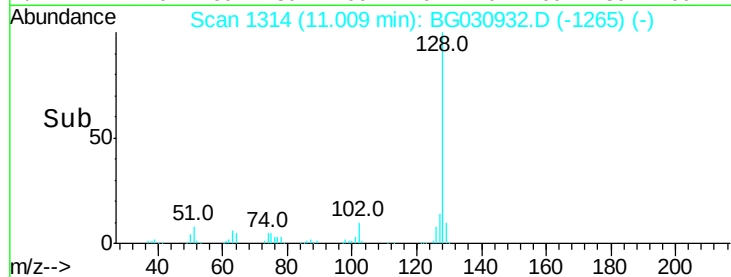
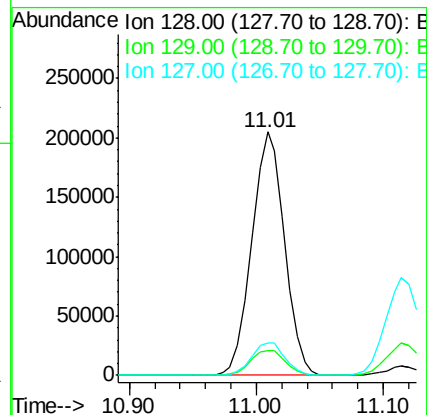
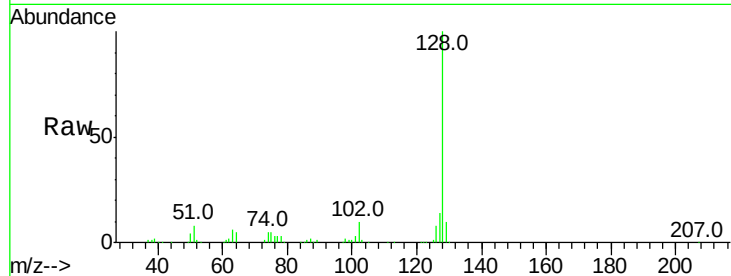




#31  
Naphthalene  
Concen: 40.691 ng  
RT: 11.01 min Scan# 1314  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

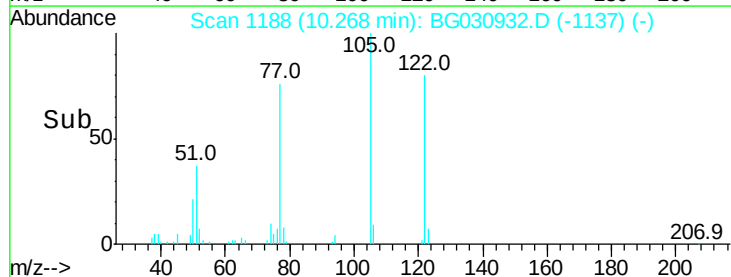
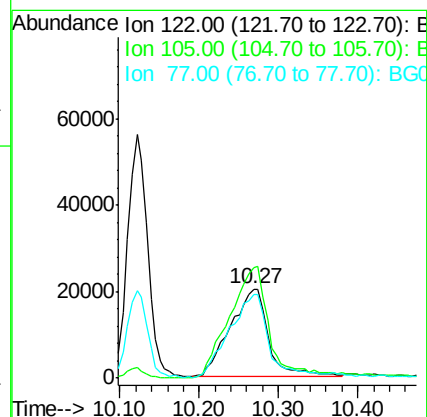
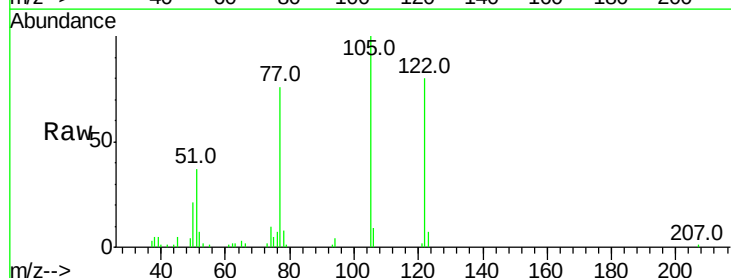
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

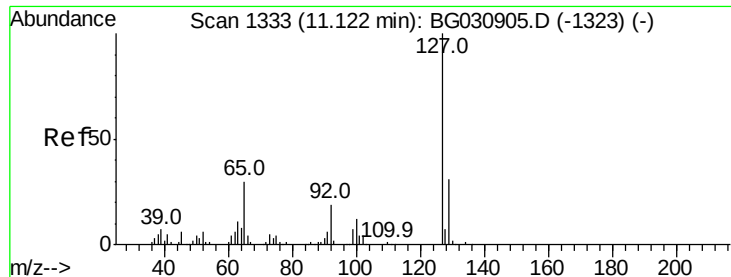
Tot Ion:128 Resp: 366605  
Ion Ratio Lower Upper  
128 100  
129 10.4 8.6 12.8  
127 13.5 11.6 17.4



#32  
Benzoic acid  
Concen: 35.130 ng  
RT: 10.27 min Scan# 1188  
Delta R.T. 0.00 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Tgt Ion:122 Resp: 68029  
Ion Ratio Lower Upper  
122 100  
105 124.4 123.5 163.5  
77 94.5 85.7 125.7

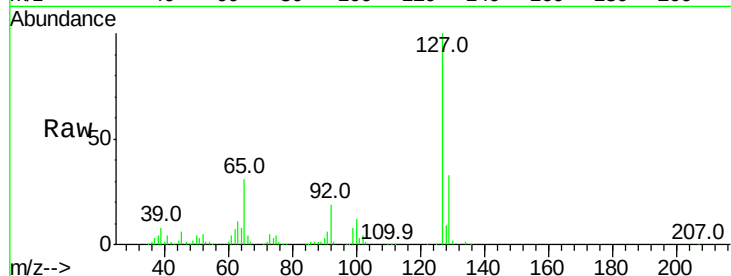




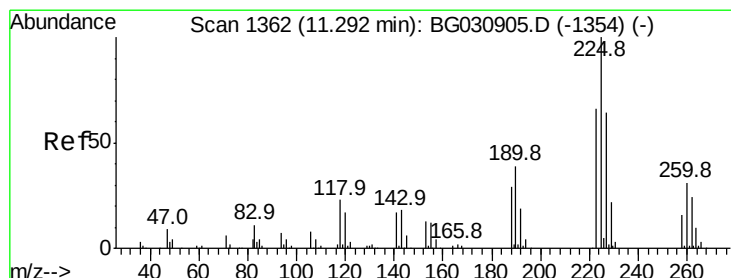
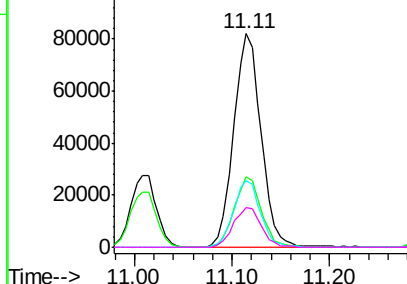
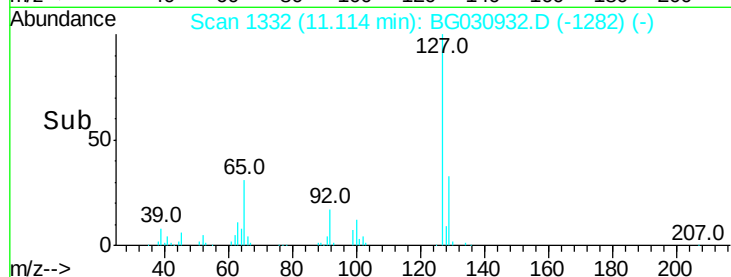
#33  
4-Chloroaniline  
Concen: 40.456 ng  
RT: 11.11 min Scan# 1332  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |        |
|-------------|-------|--------|
| Tot Ion:127 | Resp: | 159557 |
| Ion Ratio   | Lower | Upper  |
| 127 100     |       |        |
| 129 32.9    | 24.0  | 36.0   |
| 65 30.9     | 27.0  | 40.4   |
| 92 18.5     | 16.6  | 25.0   |

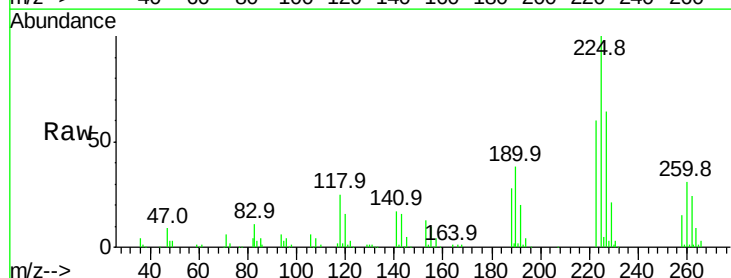


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

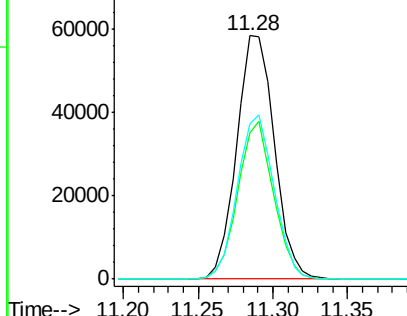
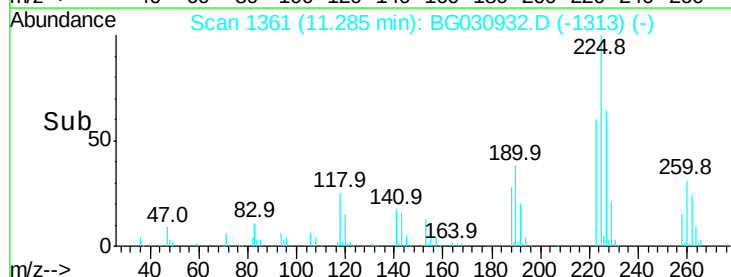


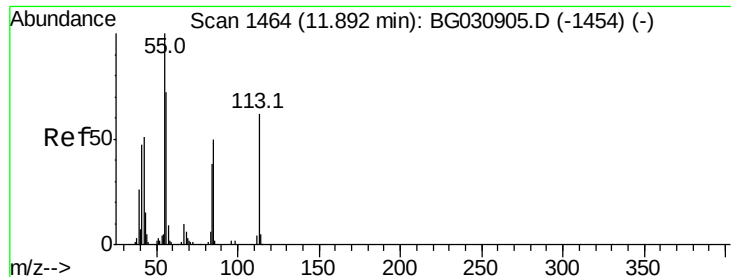
#34  
Hexachlorobutadiene  
Concen: 42.186 ng  
RT: 11.28 min Scan# 1361  
Delta R.T. -0.02 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

|             |       |        |
|-------------|-------|--------|
| Tgt Ion:225 | Resp: | 102547 |
| Ion Ratio   | Lower | Upper  |
| 225 100     |       |        |
| 223 60.0    | 49.7  | 74.5   |
| 227 63.7    | 48.1  | 72.1   |



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

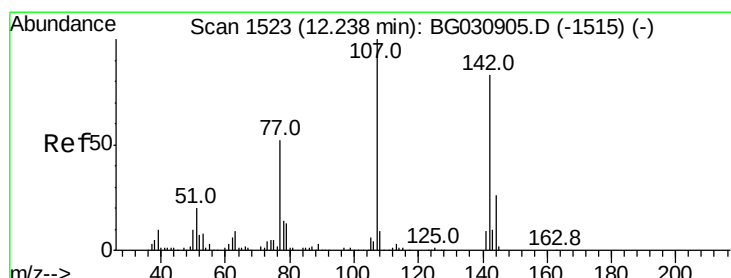
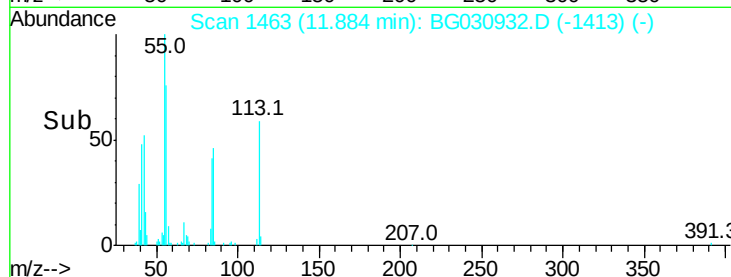
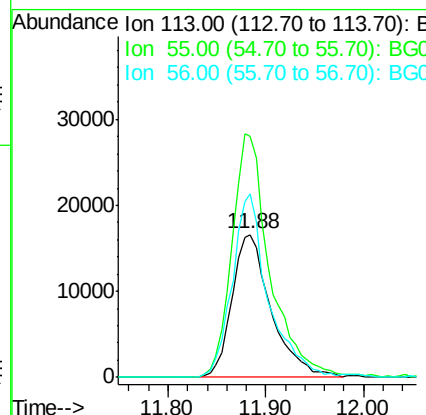
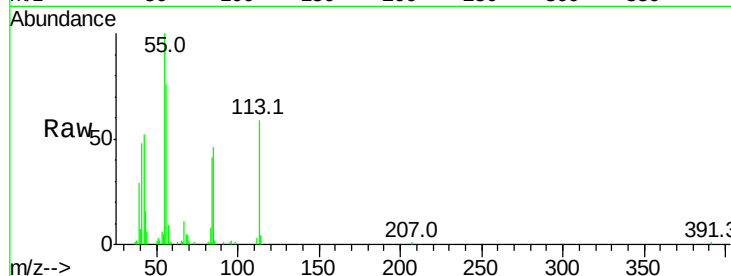




#35  
Caprolactam  
Concen: 38.605 ng  
RT: 11.88 min Scan# 1463  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

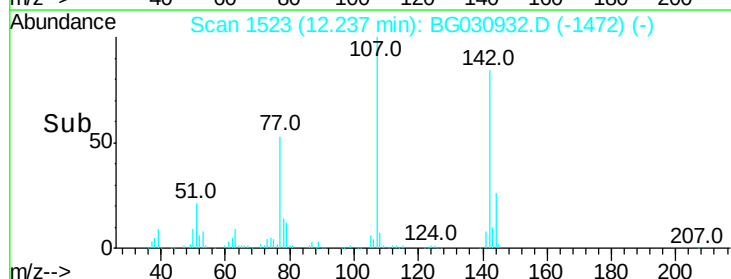
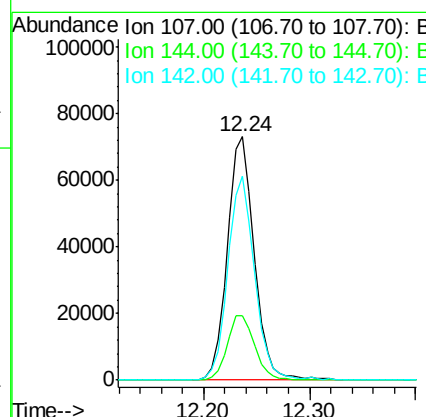
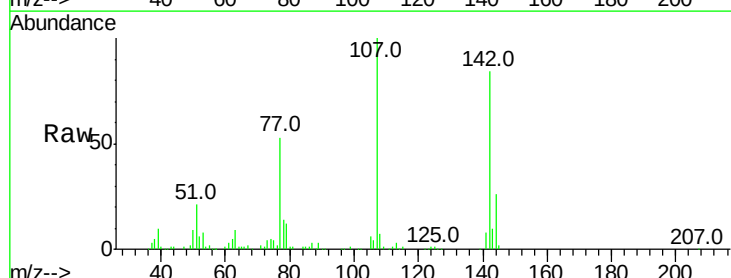
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

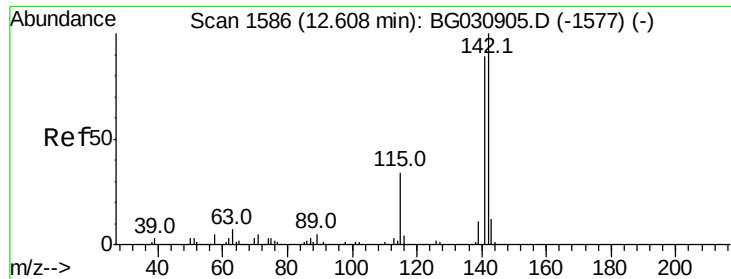
Tot Ion:113 Resp: 46298  
Ion Ratio Lower Upper  
113 100  
55 169.1 186.9 226.9#  
56 128.2 130.9 170.9#



#36  
4-Chloro-3-methylphenol  
Concen: 40.257 ng  
RT: 12.24 min Scan# 1523  
Delta R.T. 0.00 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Tgt Ion:107 Resp: 128630  
Ion Ratio Lower Upper  
107 100  
144 26.3 18.2 27.4  
142 83.7 59.0 88.4

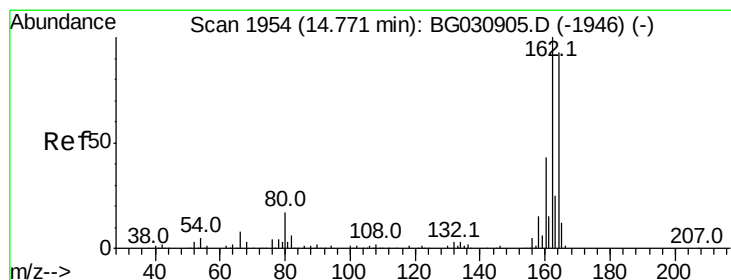
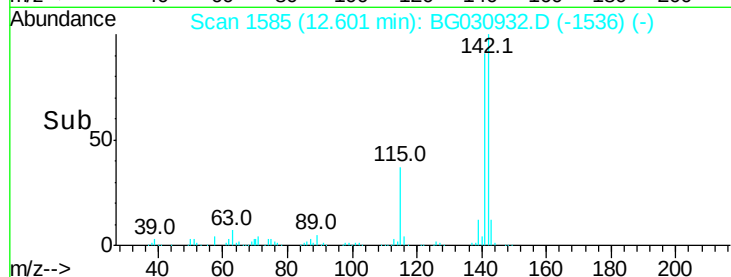
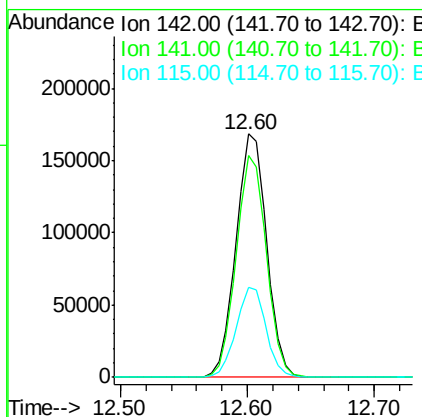
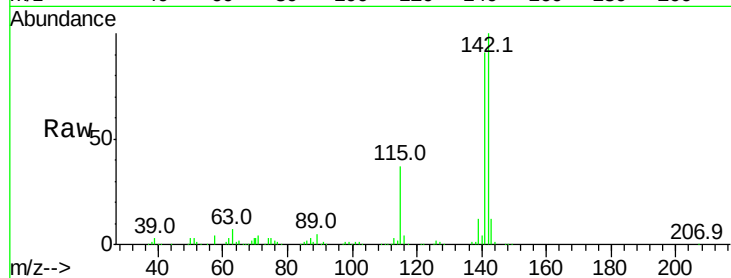




#37  
 2-Methylnaphthalene  
 Concen: 40.614 ng  
 RT: 12.60 min Scan# 1585  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

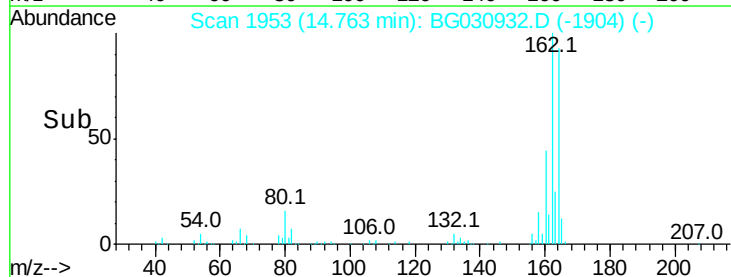
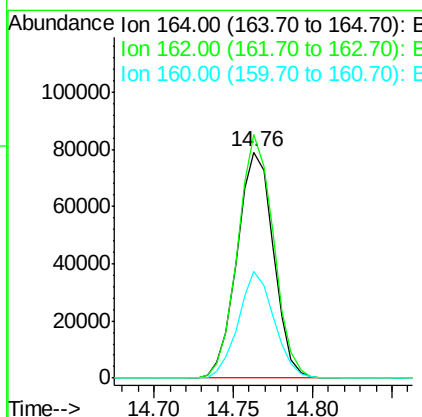
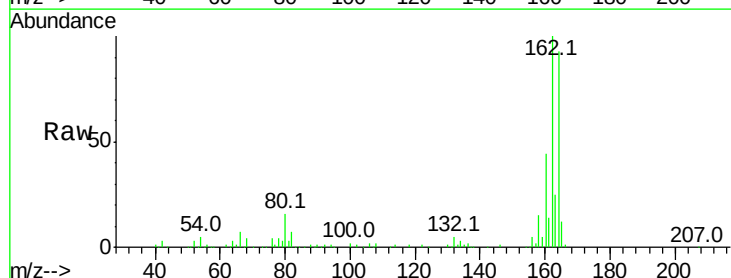
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

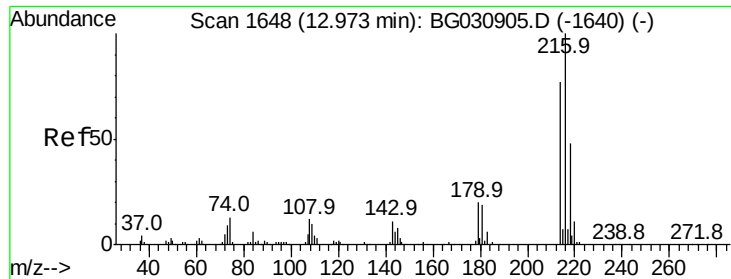
Tot Ion:142 Resp: 282470  
 Ion Ratio Lower Upper  
 142 100  
 141 91.1 67.1 100.7  
 115 36.9 30.7 46.1



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.76 min Scan# 1953  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Tgt Ion:164 Resp: 125704  
 Ion Ratio Lower Upper  
 164 100  
 162 107.6 78.8 118.2  
 160 47.4 35.4 53.0

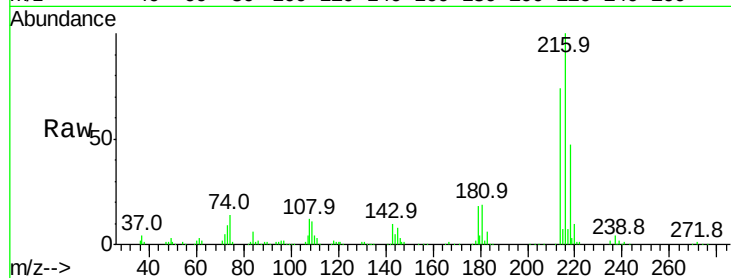




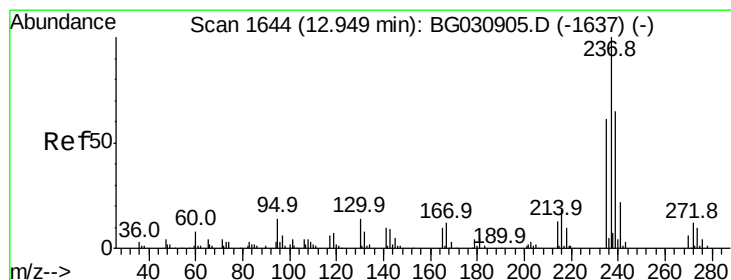
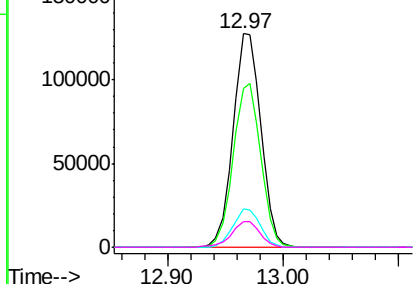
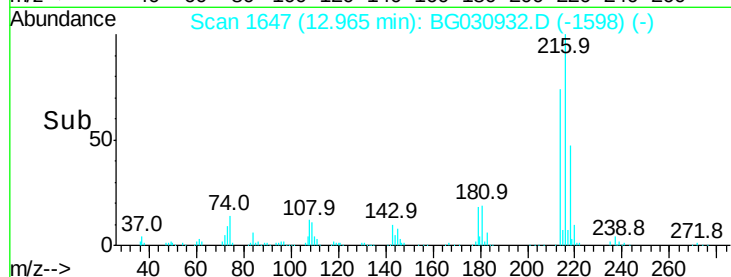
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.296 ng  
 RT: 12.97 min Scan# 1647  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 211018 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 76.1  | 63.0  | 94.4   |
| 179      | 17.7  | 17.0  | 25.6   |
| 108      | 12.4  | 12.8  | 19.2#  |

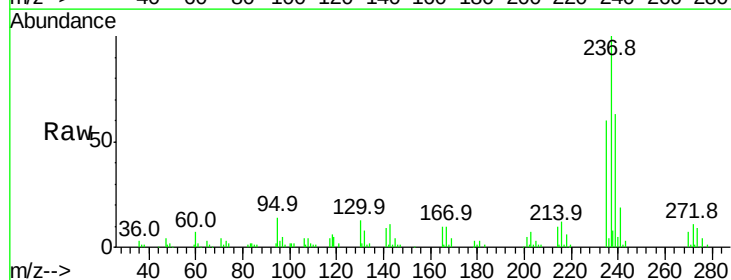


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

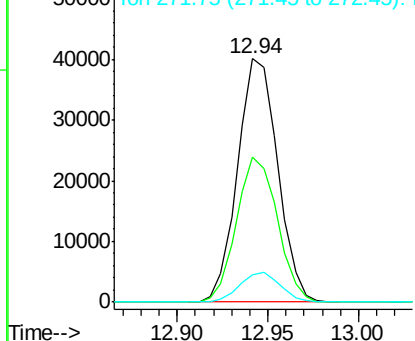
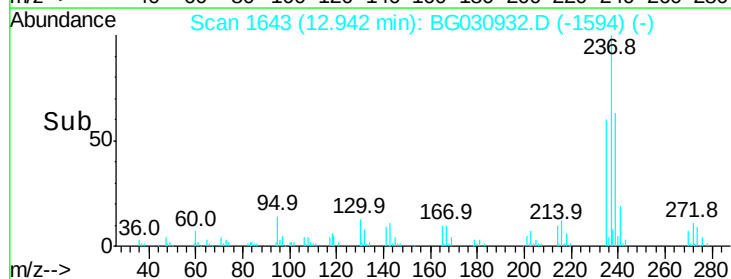


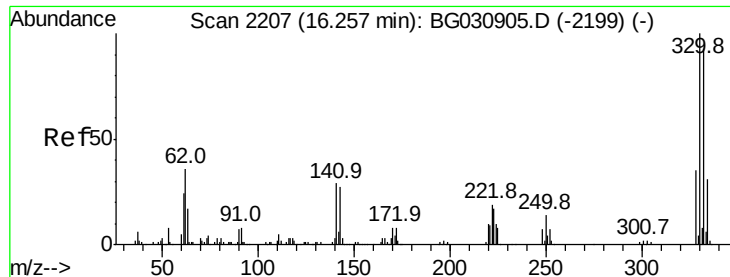
#40  
 Hexachlorocyclopentadiene  
 Concen: 39.594 ng  
 RT: 12.94 min Scan# 1643  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 61601 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 59.7  | 50.4  | 90.4  |
| 272      | 11.0  | 0.0   | 31.8  |



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





#41

2,4,6-Tribromophenol

Concen: 84.199 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

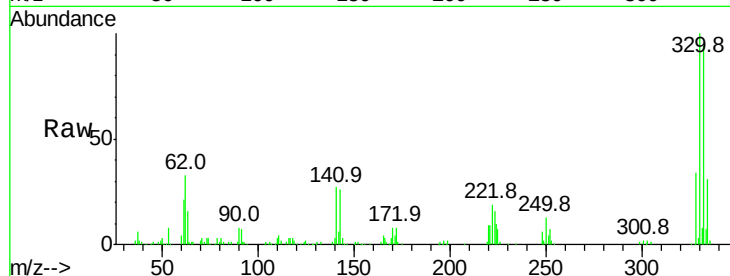
Tot Ion:330 Resp: 171217

Ion Ratio Lower Upper

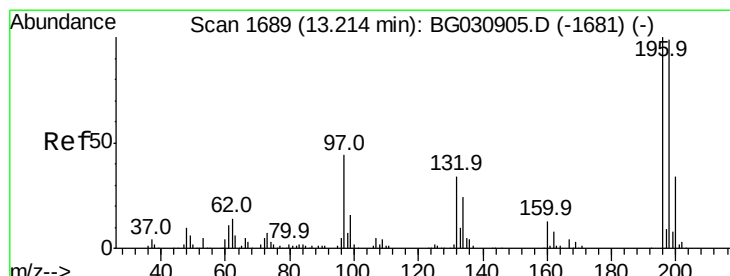
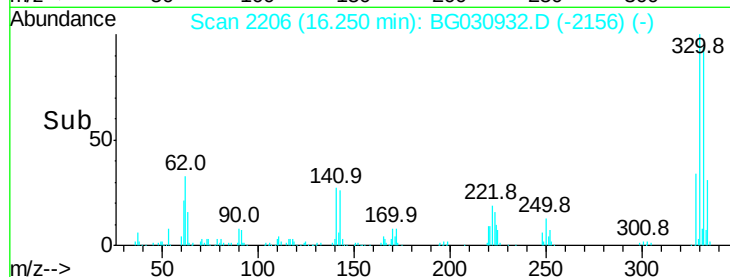
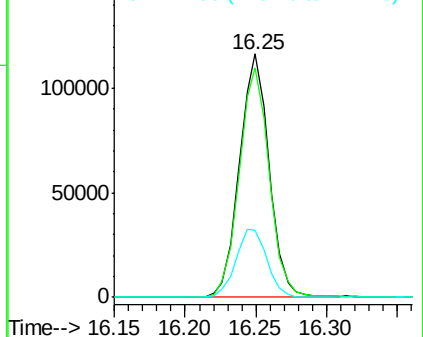
330 100

332 95.9 77.0 115.6

141 29.4 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 41.146 ng

RT: 13.21 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

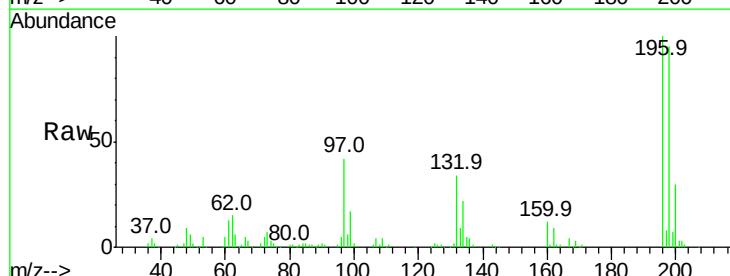
Tgt Ion:196 Resp: 117354

Ion Ratio Lower Upper

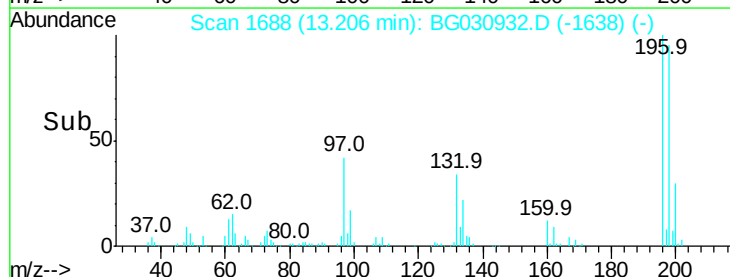
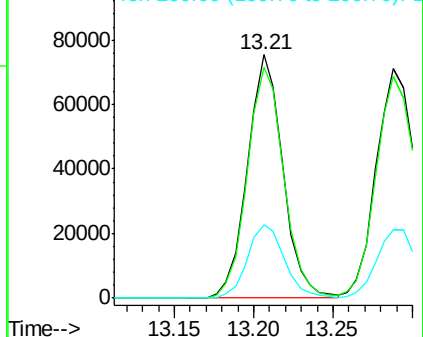
196 100

198 94.9 78.2 117.2

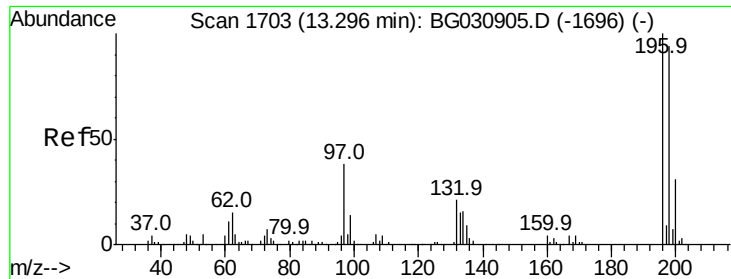
200 30.0 24.6 36.8



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



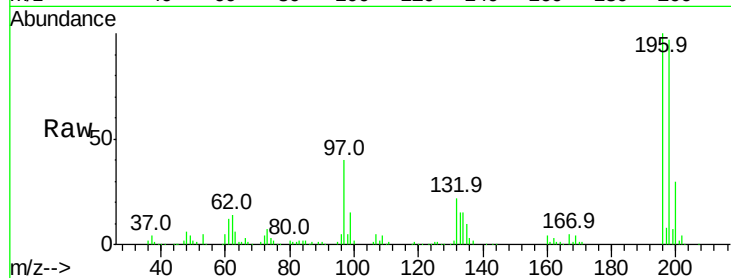




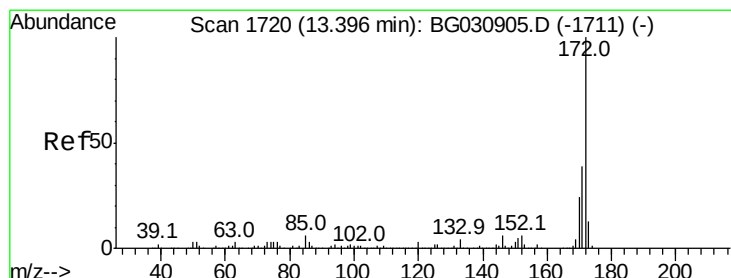
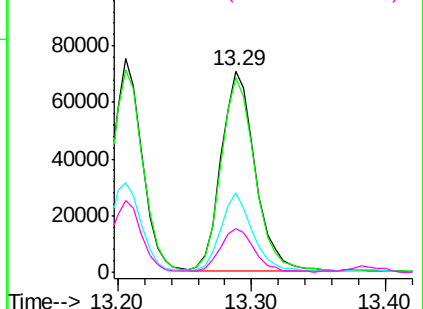
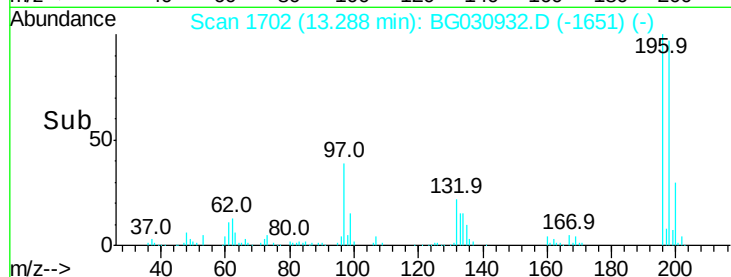
#43  
 2,4,5-Trichlorophenol  
 Concen: 40.354 ng  
 RT: 13.29 min Scan# 1702  
 Delta R.T. 0.00 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 125928 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.6  | 76.2  | 114.4  |
| 97       | 39.7  | 38.7  | 58.1   |
| 132      | 21.6  | 20.2  | 30.2   |

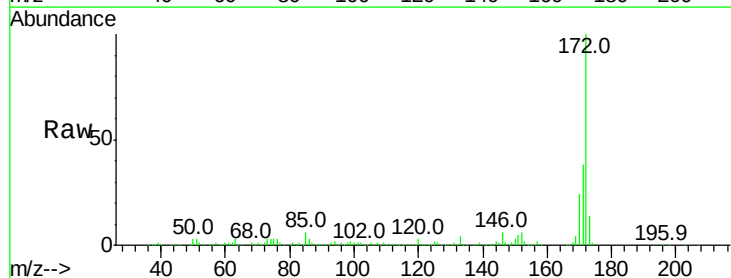


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

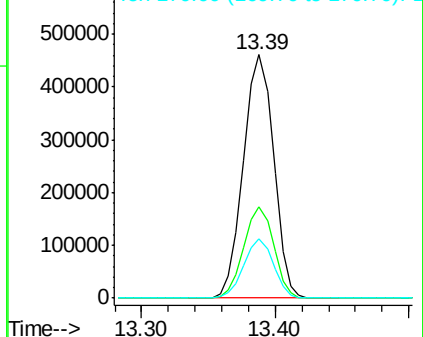
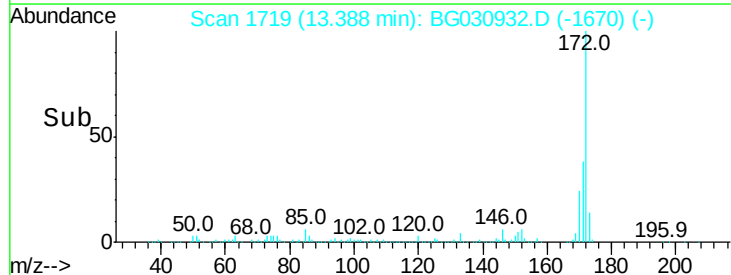


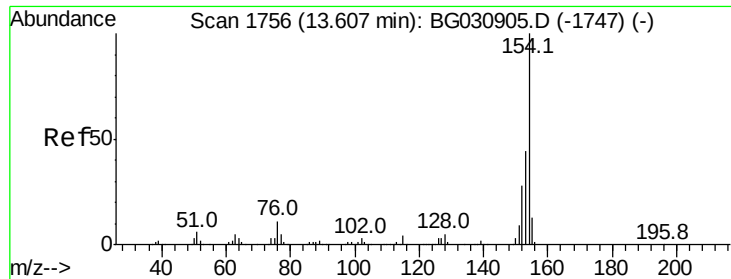
#44  
 2-Fluorobiphenyl  
 Concen: 82.648 ng  
 RT: 13.39 min Scan# 1719  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 723033 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 37.6  | 30.0  | 45.0   |
| 170      | 24.3  | 19.5  | 29.3   |



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





#45

1,1'-Biphenyl

Concen: 41.060 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

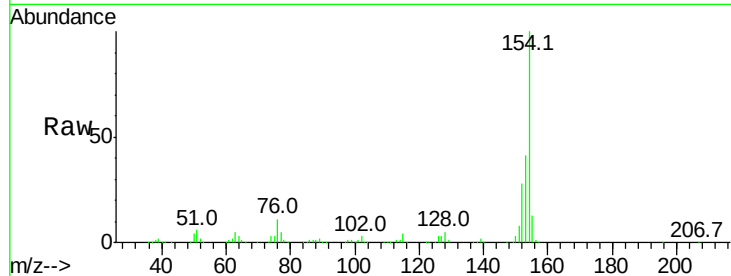
Tot Ion:154 Resp: 427997

Ion Ratio Lower Upper

154 100

153 41.2 19.8 59.8

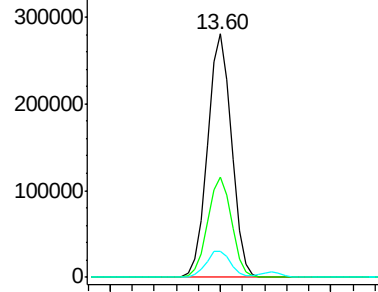
76 10.8 0.0 31.9



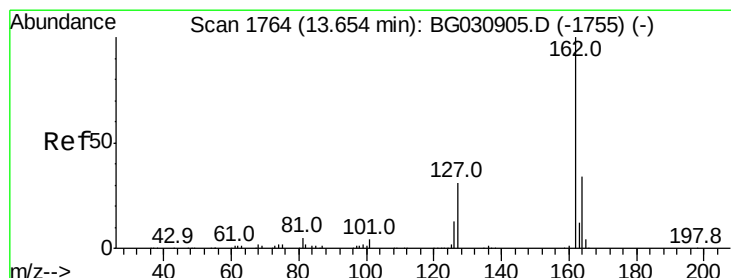
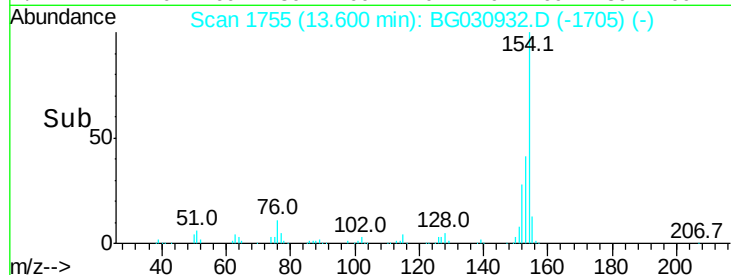
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time--> 13.50 13.60 13.70



#46

2-Chloronaphthalene

Concen: 40.736 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

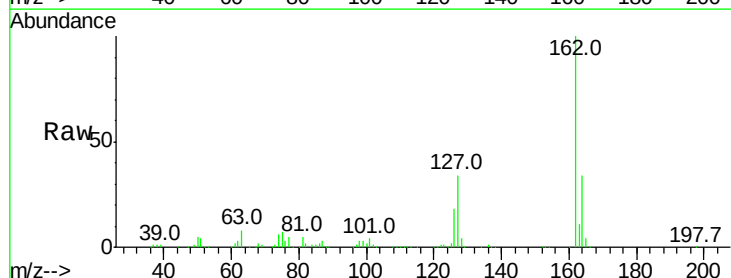
Tgt Ion:162 Resp: 306370

Ion Ratio Lower Upper

162 100

127 33.9 30.7 46.1

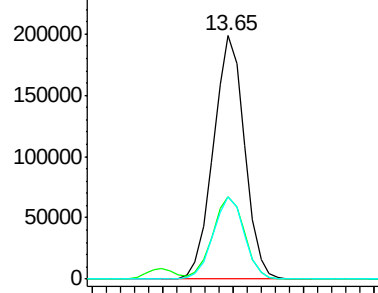
164 33.7 26.0 39.0



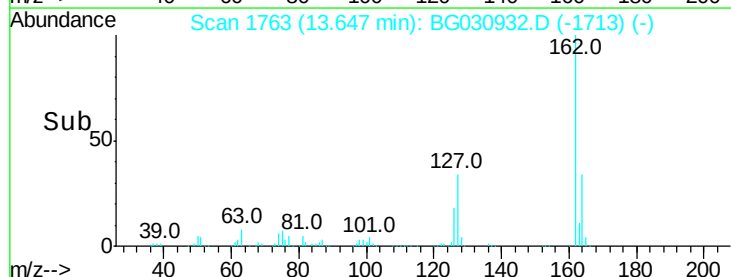
Abundance Ion 162.00 (161.70 to 162.70): E

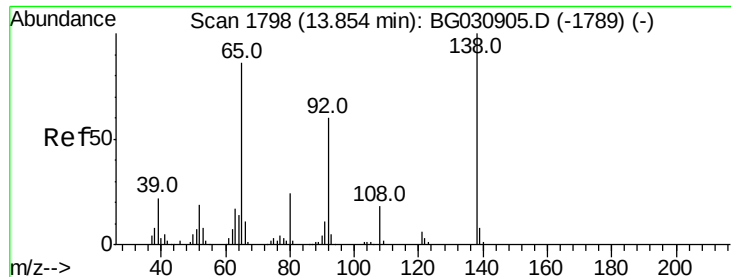
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 13.55 13.60 13.65 13.70

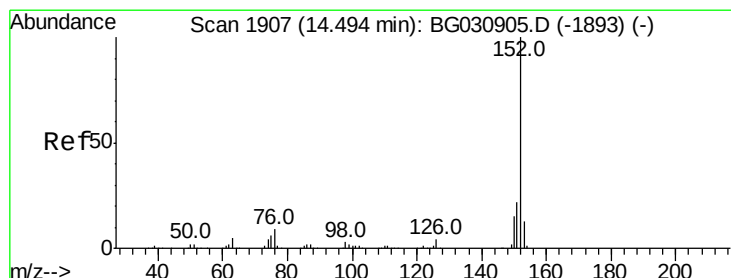
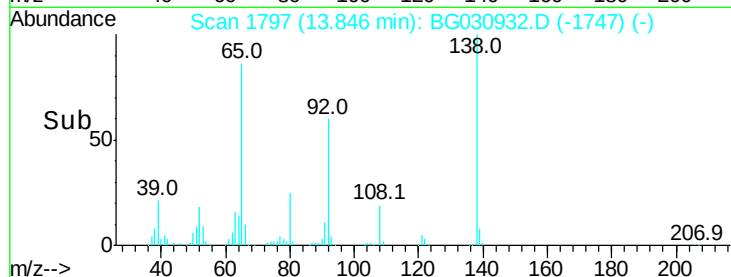
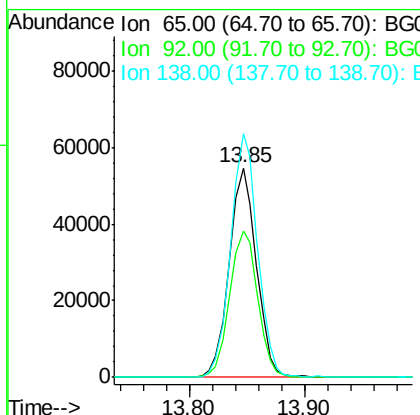
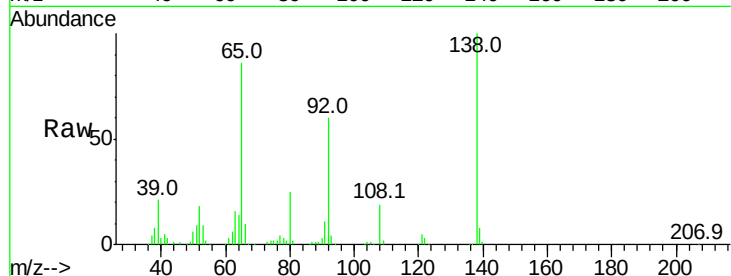




#47  
2-Nitroaniline  
Concen: 40.009 ng  
RT: 13.85 min Scan# 1797  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

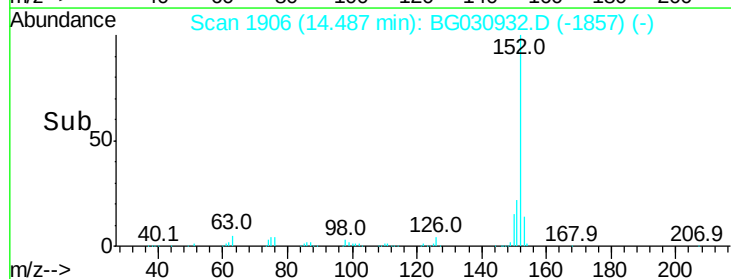
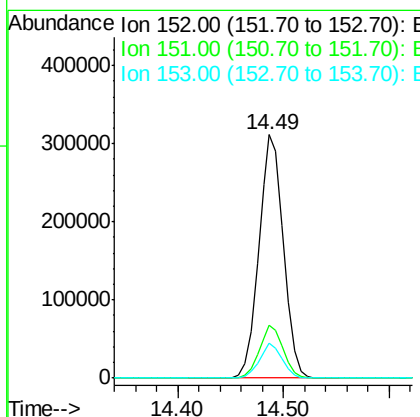
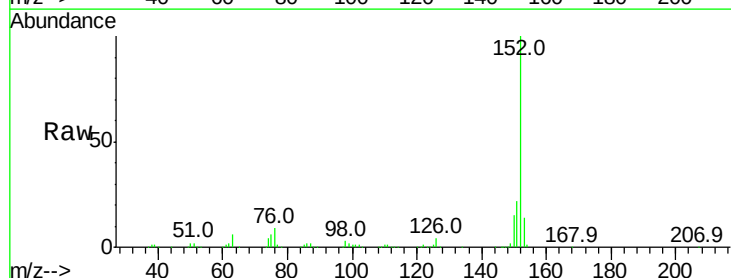
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

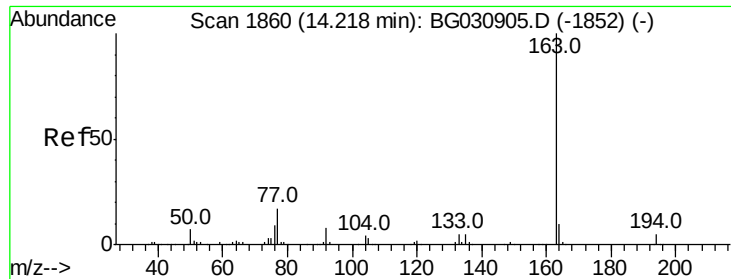
Tot Ion: 65 Resp: 89185  
Ion Ratio Lower Upper  
65 100  
92 69.8 54.6 82.0  
138 116.4 72.9 109.3#



#48  
Acenaphthylene  
Concen: 40.735 ng  
RT: 14.49 min Scan# 1906  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Tgt Ion: 152 Resp: 501419  
Ion Ratio Lower Upper  
152 100  
151 22.0 17.2 25.8  
153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.221 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

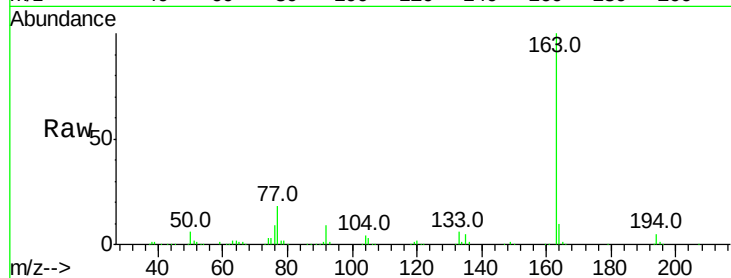
Tot Ion:163 Resp: 437153

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

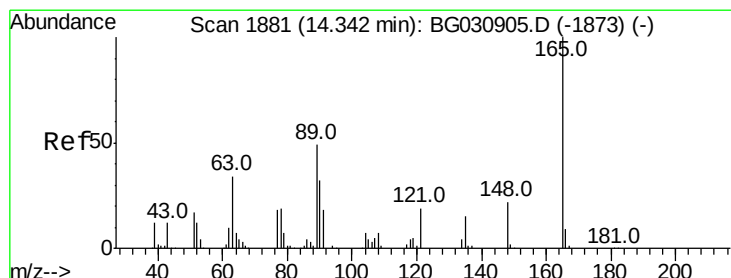
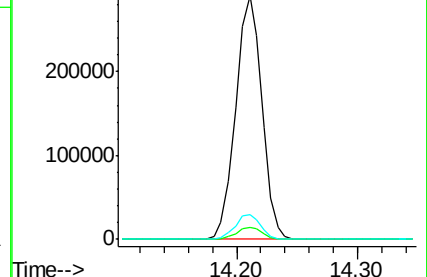
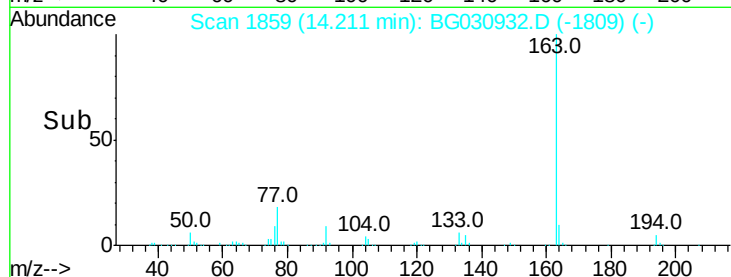
164 10.2 8.2 12.4



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: 41.183 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

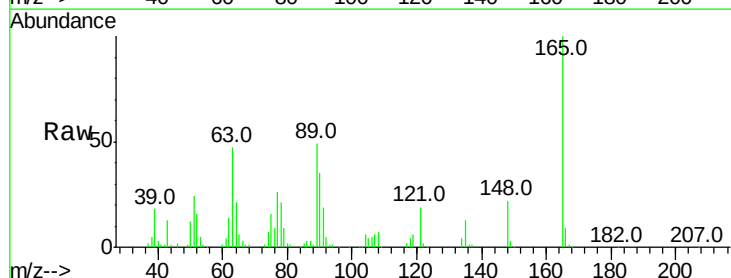
Tgt Ion:165 Resp: 92259

Ion Ratio Lower Upper

165 100

63 47.1 52.7 79.1#

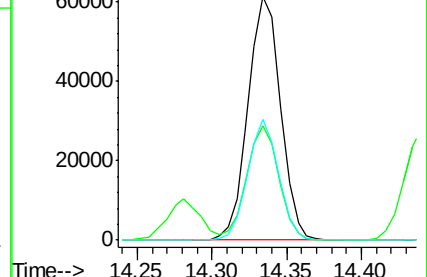
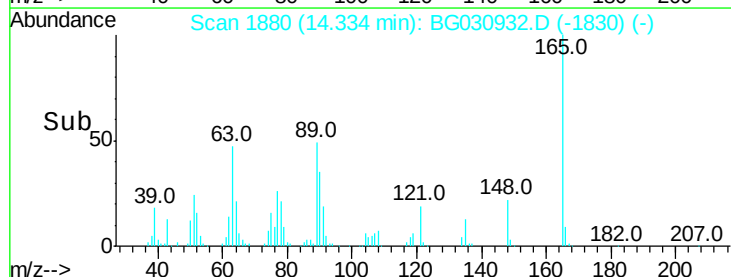
89 49.5 49.2 73.8

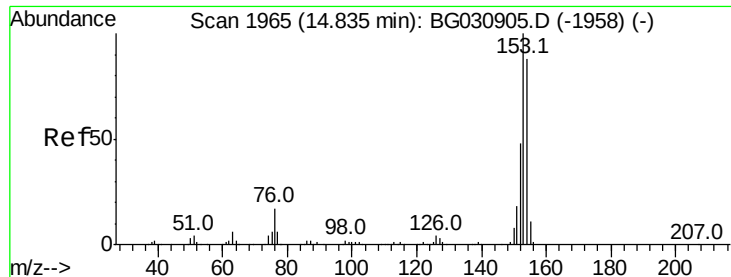


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.162 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

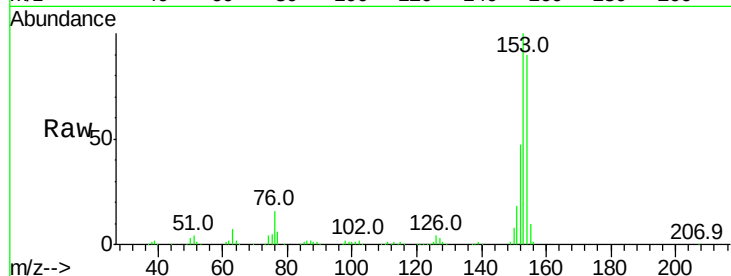
Tot Ion:154 Resp: 316443

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

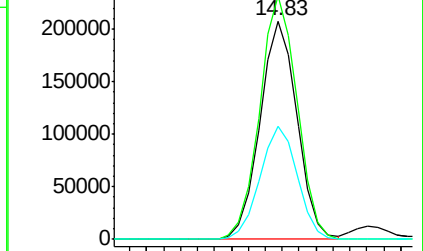
152 51.9 41.6 62.4



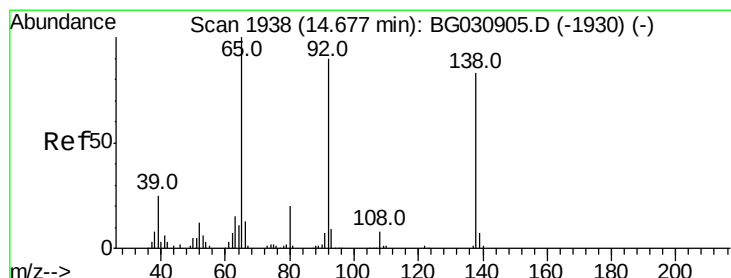
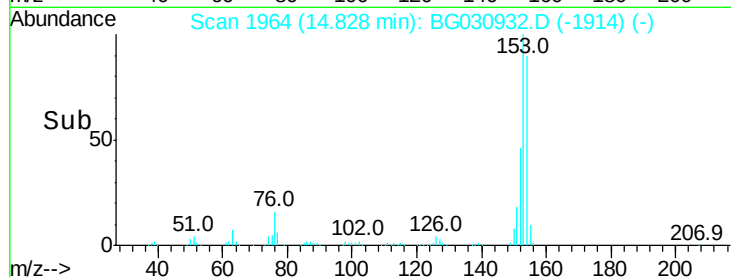
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 40.104 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

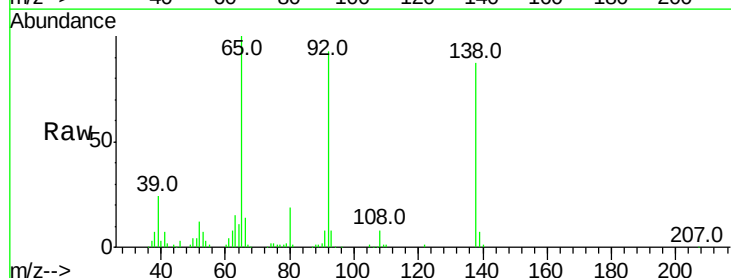
Tgt Ion:138 Resp: 95395

Ion Ratio Lower Upper

138 100

108 9.2 17.5 26.3#

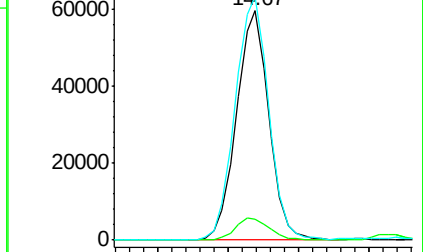
92 106.3 105.8 158.8



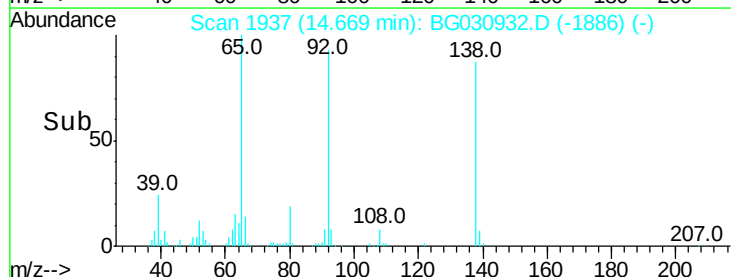
Abundance Ion 138.00 (137.70 to 138.70): E

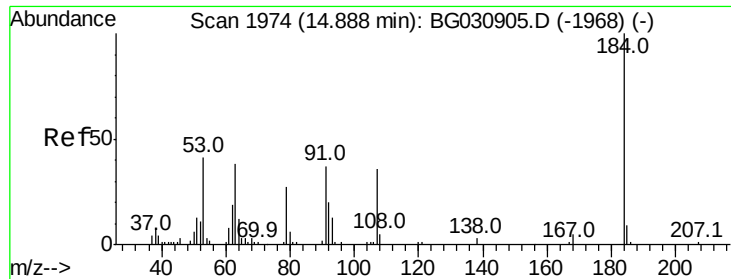
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->

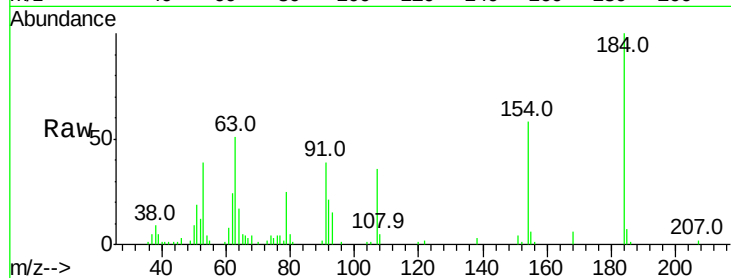




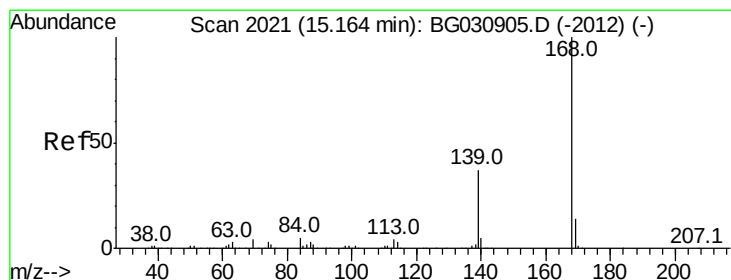
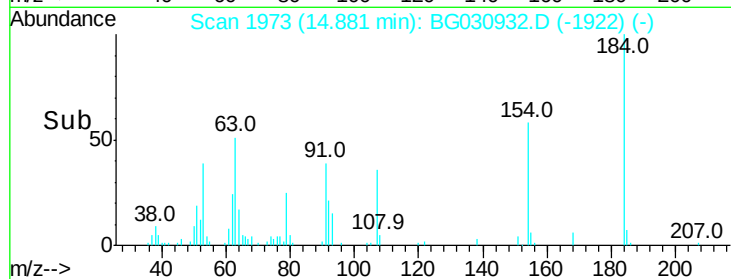
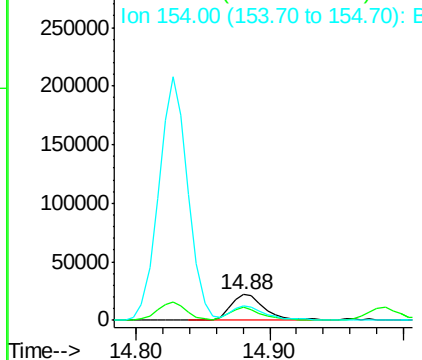
#53  
2,4-Dinitrophenol  
Concen: 35.795 ng  
RT: 14.88 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:184 Resp: 39806  
Ion Ratio Lower Upper  
184 100  
63 51.5 59.8 89.8#  
154 58.3 101.8 152.8#

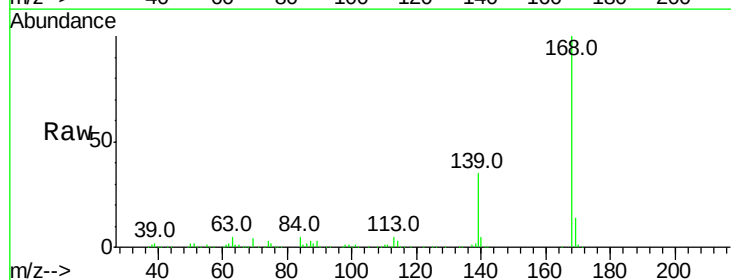


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

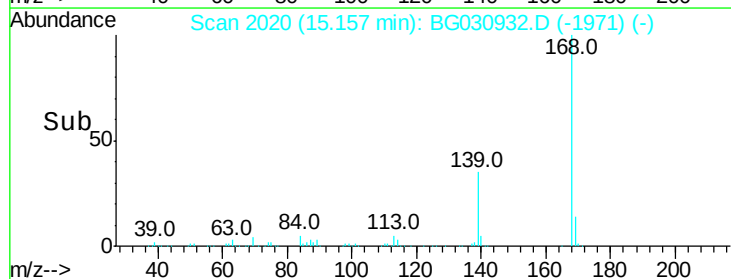
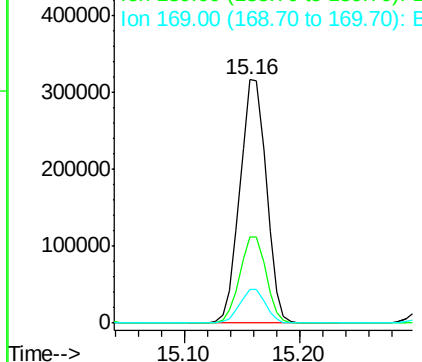


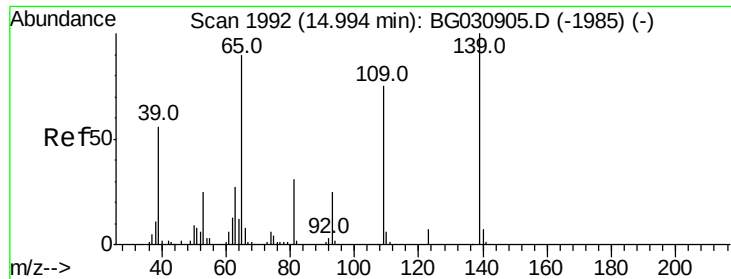
#54  
Dibenzofuran  
Concen: 41.306 ng  
RT: 15.16 min Scan# 2020  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Tgt Ion:168 Resp: 505793  
Ion Ratio Lower Upper  
168 100  
139 35.2 28.6 43.0  
169 14.0 11.2 16.8



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: 40.681 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

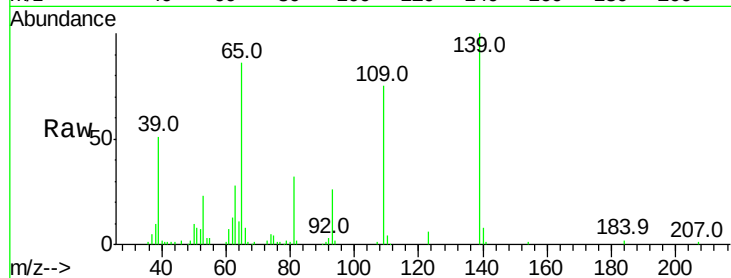
Tot Ion:139 Resp: 68933

Ion Ratio Lower Upper

139 100

109 74.6 62.2 102.2

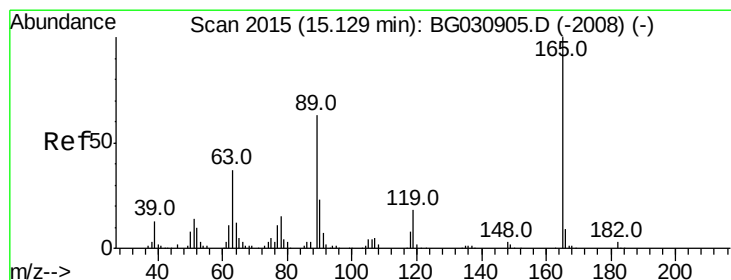
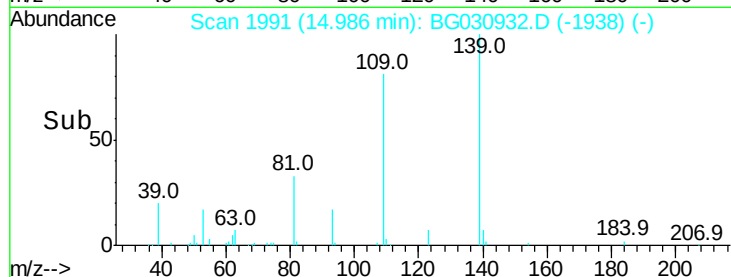
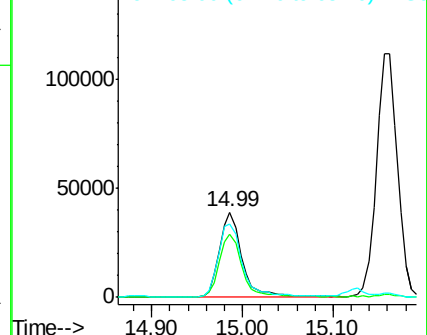
65 85.7 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.980 ng

RT: 15.13 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Tgt Ion:165 Resp: 135960

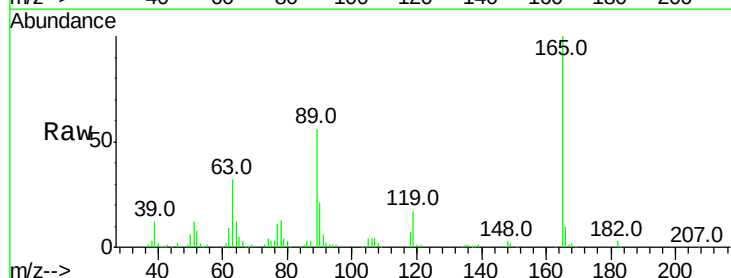
Ion Ratio Lower Upper

165 100

63 31.7 42.0 63.0#

89 55.9 66.9 100.3#

182 3.3 2.6 3.8

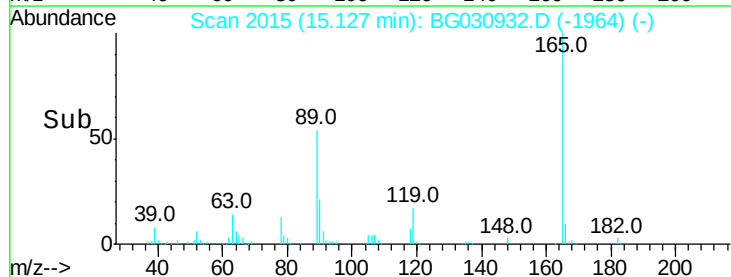
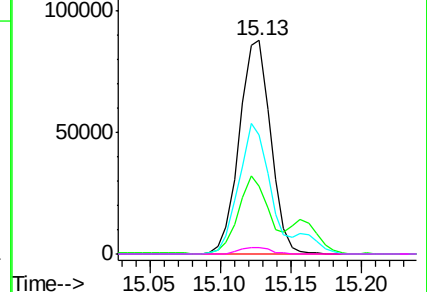


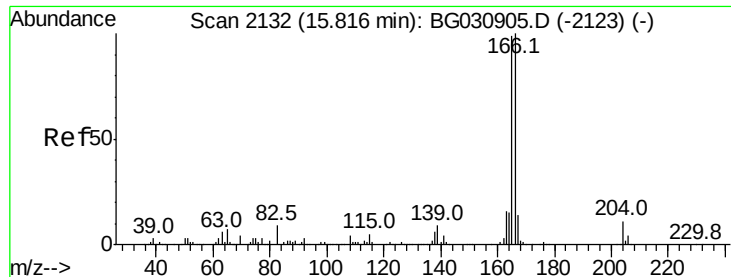
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.632 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

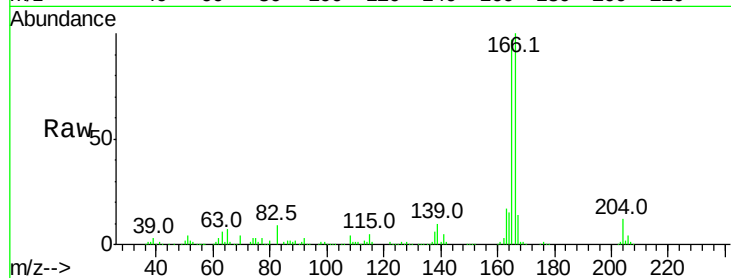
Tot Ion:166 Resp: 403938

Ion Ratio Lower Upper

166 100

165 96.9 80.6 121.0

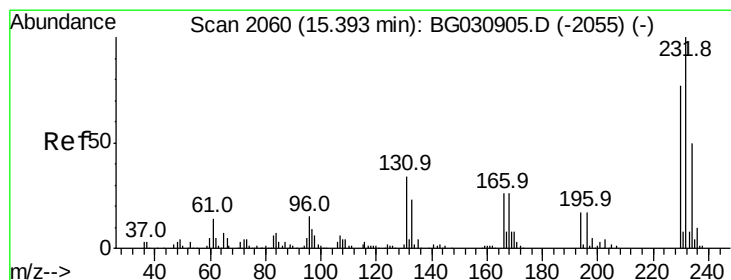
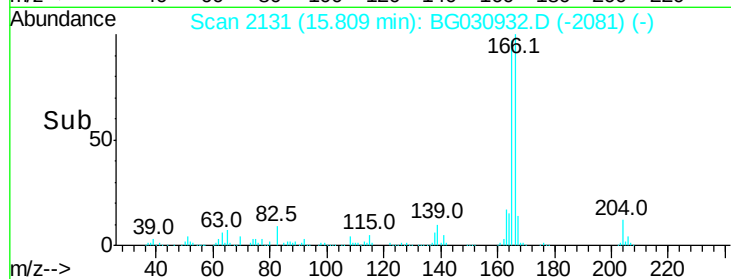
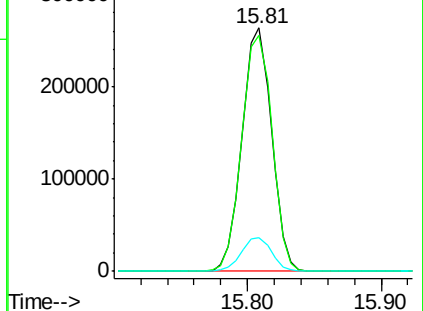
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.606 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Tgt Ion:232 Resp: 123741

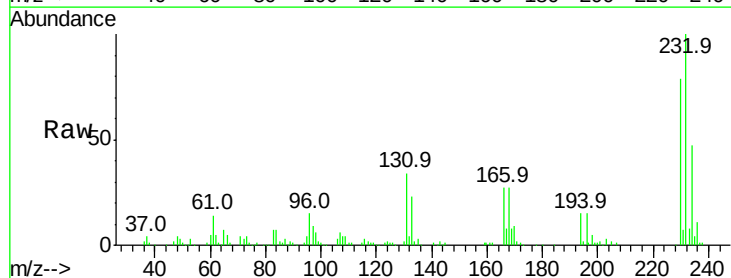
Ion Ratio Lower Upper

232 100

131 32.8 33.5 50.3#

130 2.1 2.2 3.2#

166 26.4 24.8 37.2

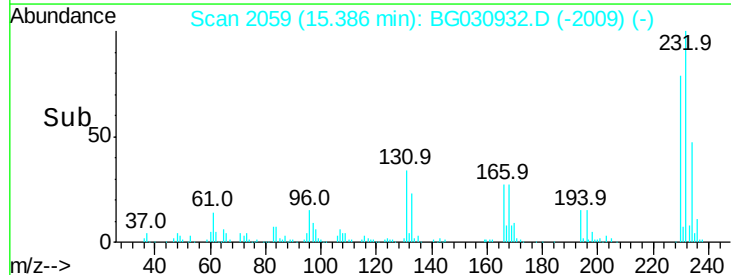
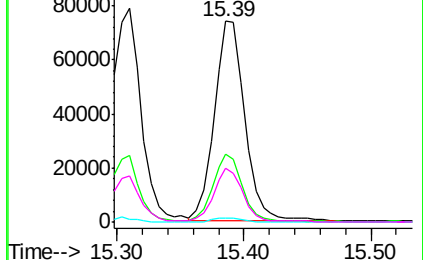


Abundance Ion 232.00 (231.70 to 232.70): E

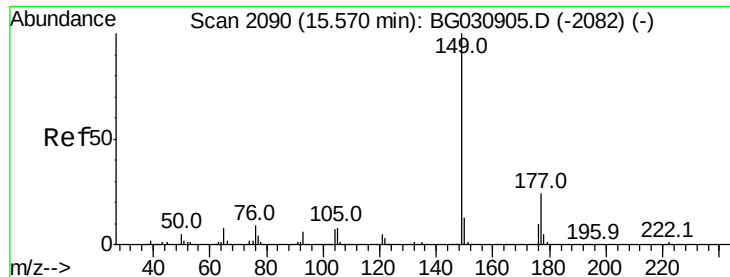
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



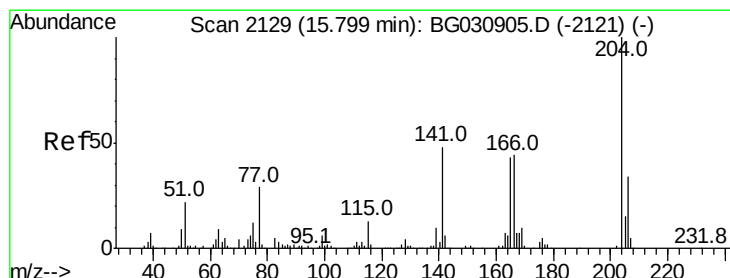
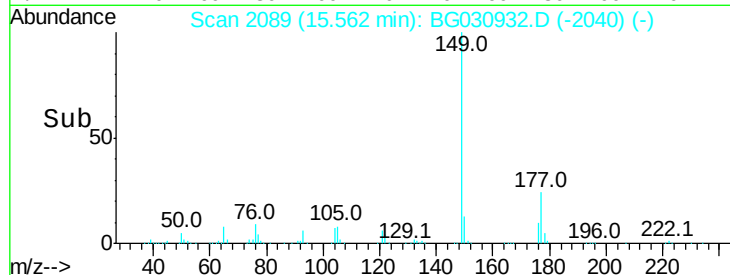
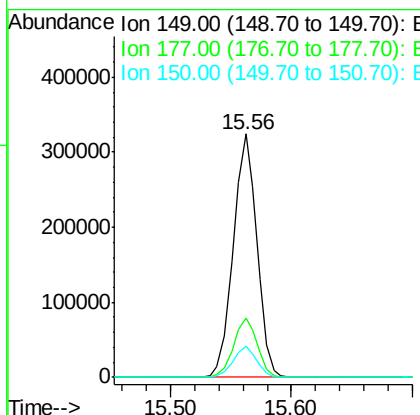
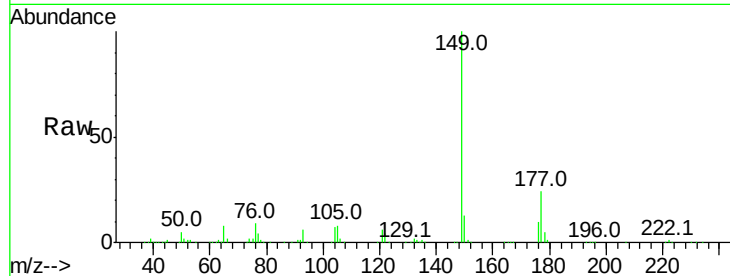




#59  
Diethylphthalate  
Concen: 39.955 ng  
RT: 15.56 min Scan# 2089  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

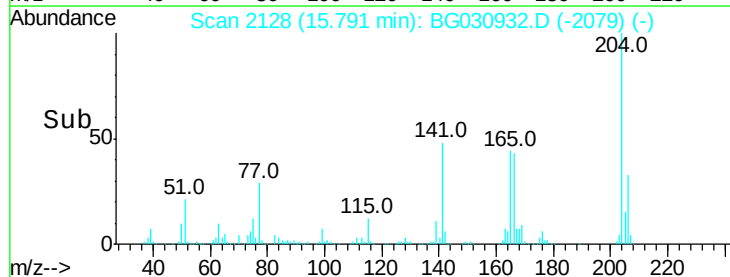
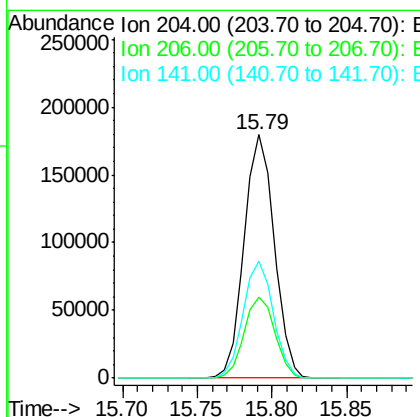
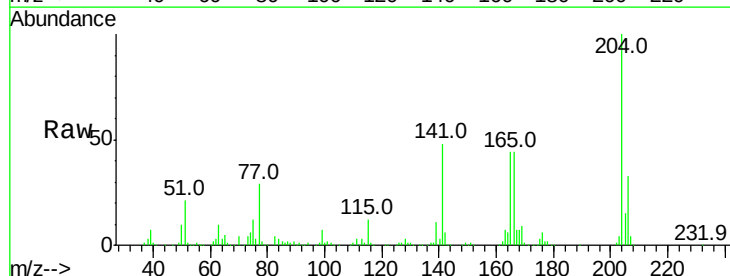
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

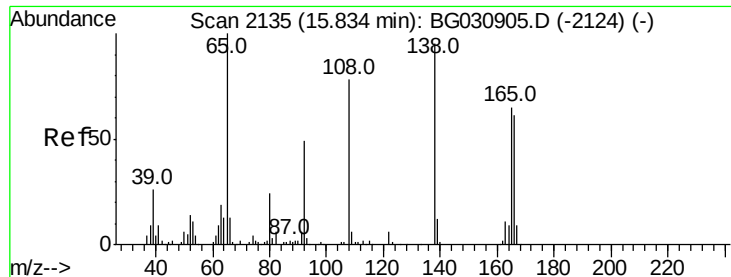
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.1  | 18.5  | 27.7  |
| 150     | 12.7  | 10.2  | 15.2  |



#60  
4-Chlorophenyl-phenylether  
Concen: 41.800 ng  
RT: 15.79 min Scan# 2128  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.5  | 26.2  | 39.2  |
| 141     | 48.1  | 45.8  | 68.6  |

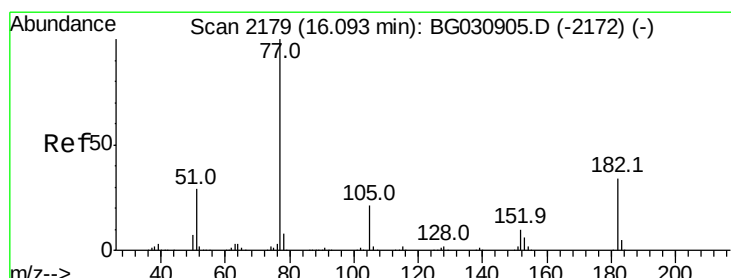
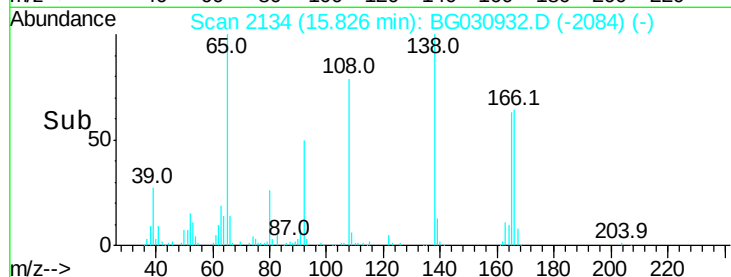
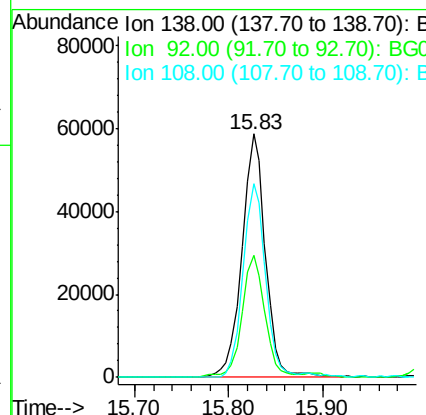
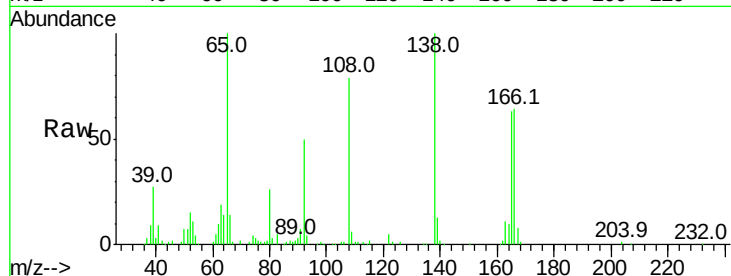




#61  
4-Nitroaniline  
Concen: 40.316 ng  
RT: 15.83 min Scan# 2134  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

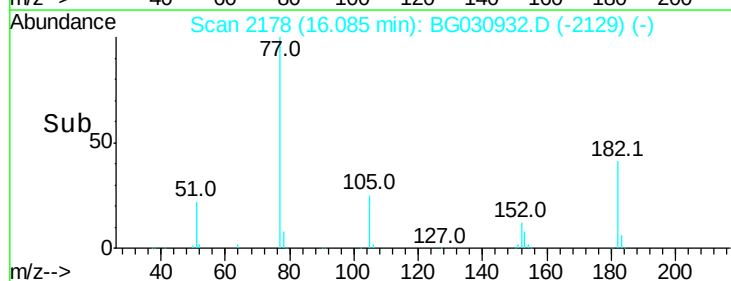
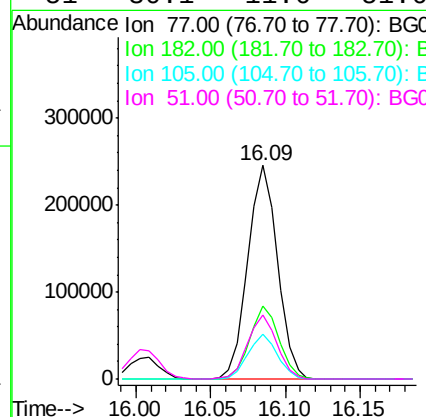
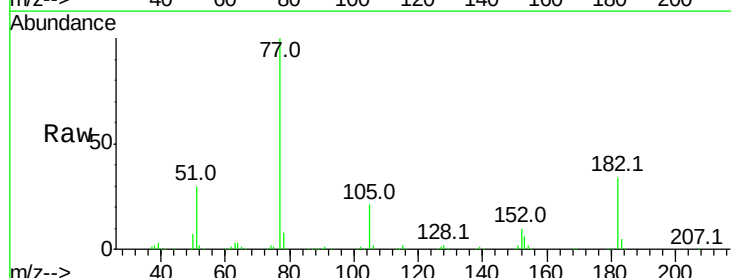
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

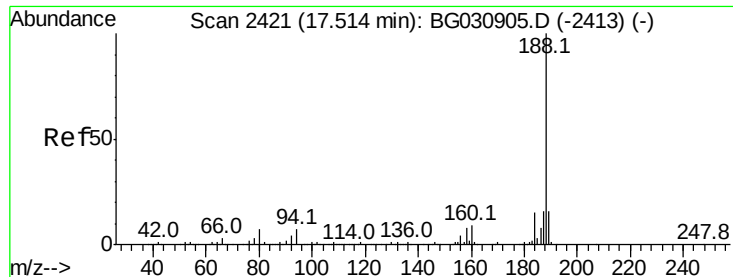
Tot Ion:138 Resp: 101548  
Ion Ratio Lower Upper  
138 100  
92 50.2 40.1 80.1  
108 79.3 65.4 105.4



#62  
Azobenzene  
Concen: 39.997 ng  
RT: 16.09 min Scan# 2178  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Tgt Ion: 77 Resp: 336766  
Ion Ratio Lower Upper  
77 100  
182 33.9 7.4 47.4  
105 21.1 0.3 40.3  
51 30.1 11.6 51.6

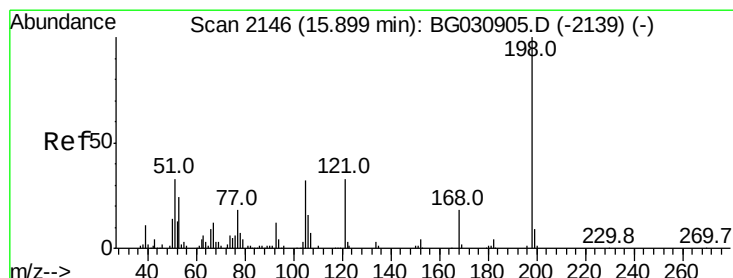
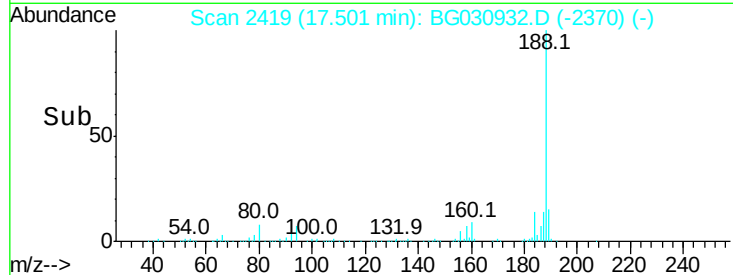
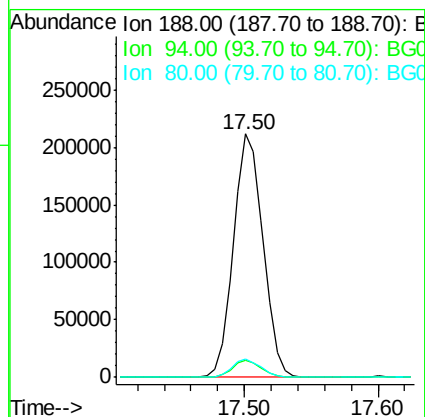
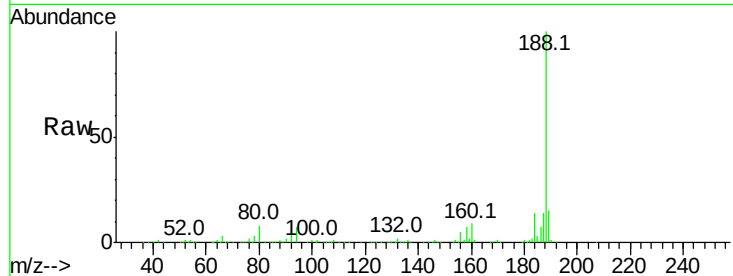




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.50 min Scan# 2419  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

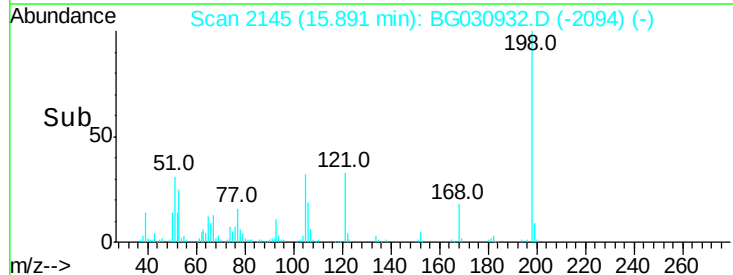
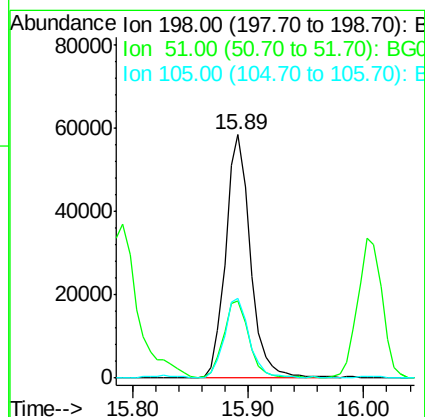
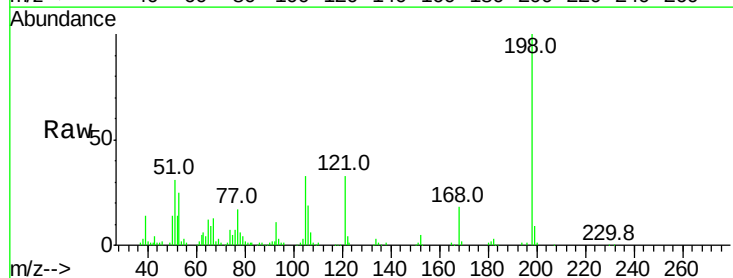
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

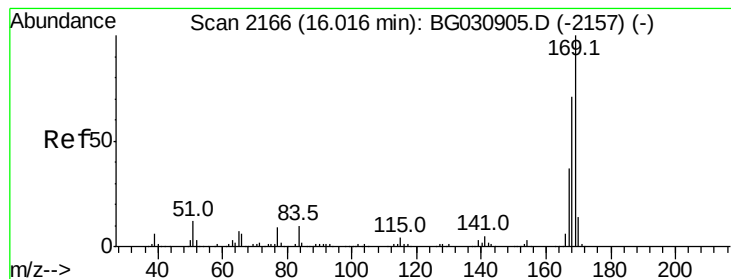
Tot Ion:188 Resp: 325246  
 Ion Ratio Lower Upper  
 188 100  
 94 7.1 6.9 10.3  
 80 7.7 7.7 11.5



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 40.101 ng  
 RT: 15.89 min Scan# 2145  
 Delta R.T. 0.00 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Tgt Ion:198 Resp: 86693  
 Ion Ratio Lower Upper  
 198 100  
 51 31.5 30.6 70.6  
 105 32.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.031 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

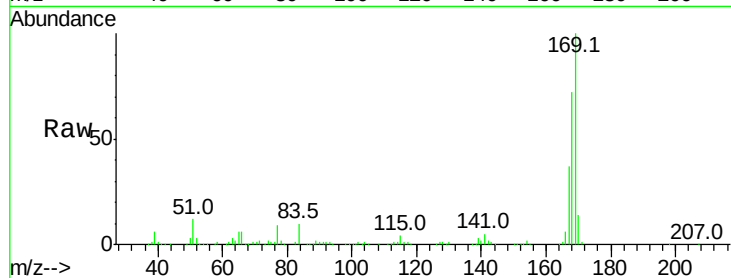
Tot Ion:169 Resp: 394539

Ion Ratio Lower Upper

169 100

168 72.2 55.7 83.5

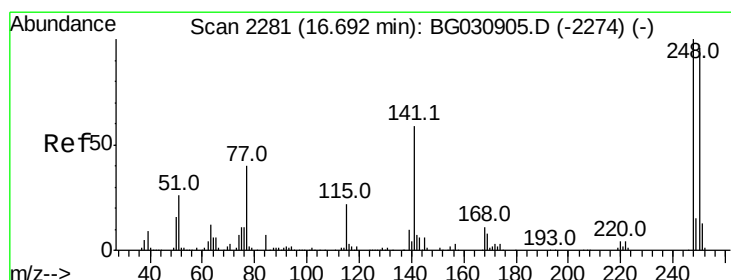
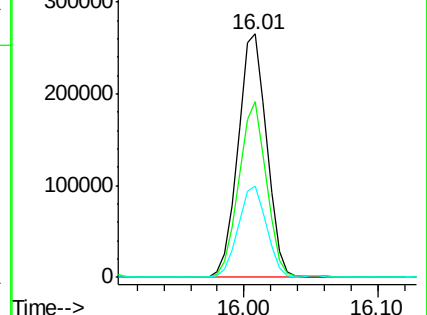
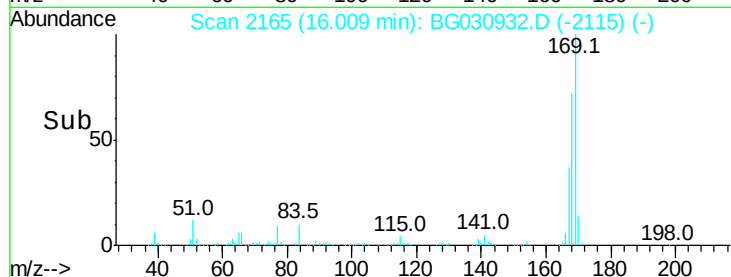
167 37.5 30.1 45.1



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: 40.391 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

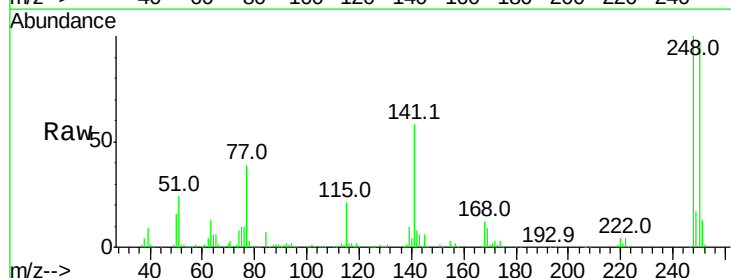
Tgt Ion:248 Resp: 166386

Ion Ratio Lower Upper

248 100

250 97.2 77.1 115.7

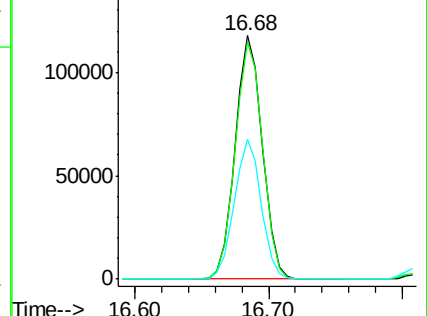
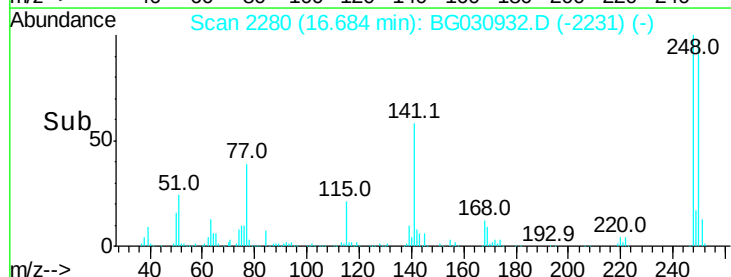
141 57.7 50.8 76.2

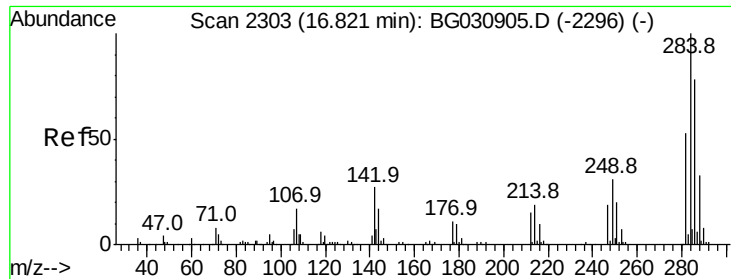


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

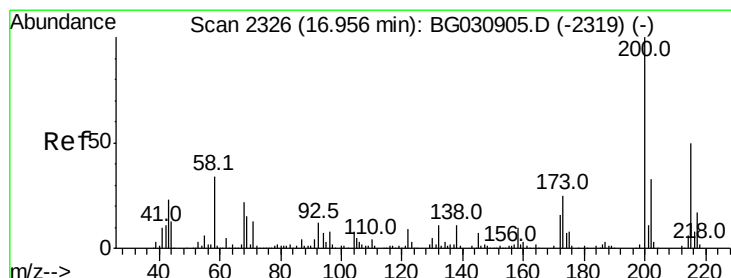
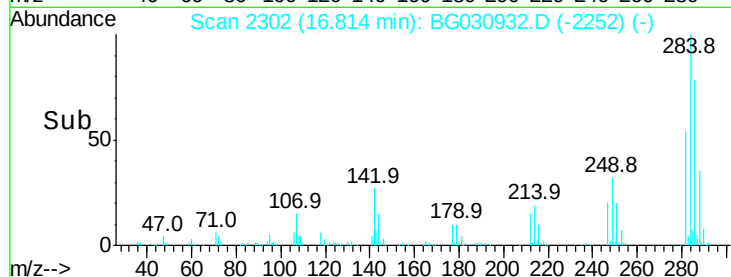
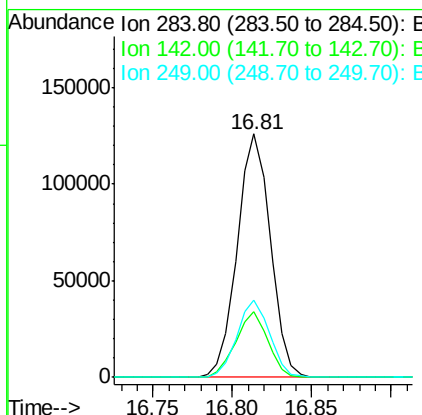
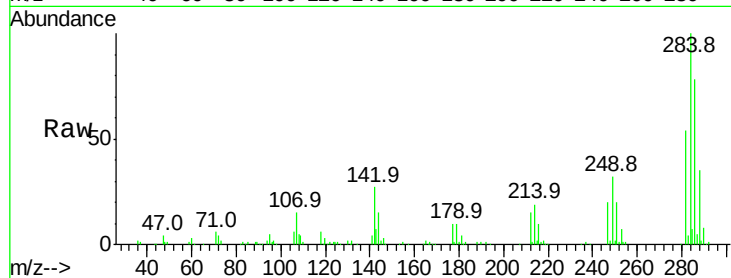




#67  
Hexachlorobenzene  
Concen: 41.682 ng  
RT: 16.81 min Scan# 2302  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

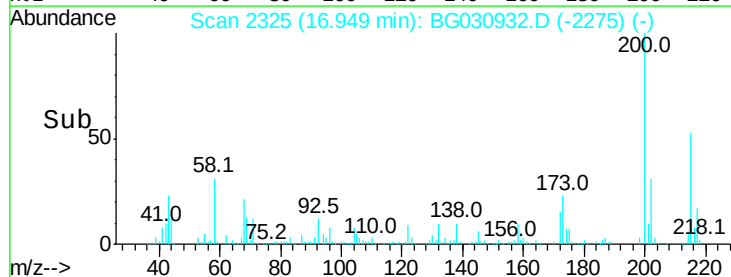
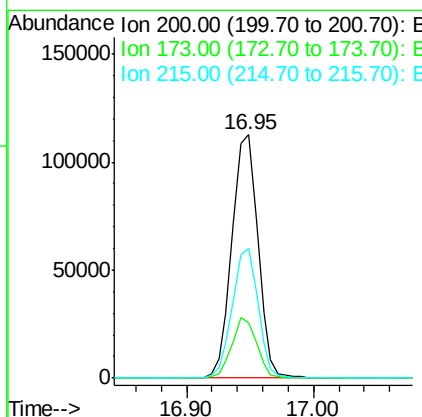
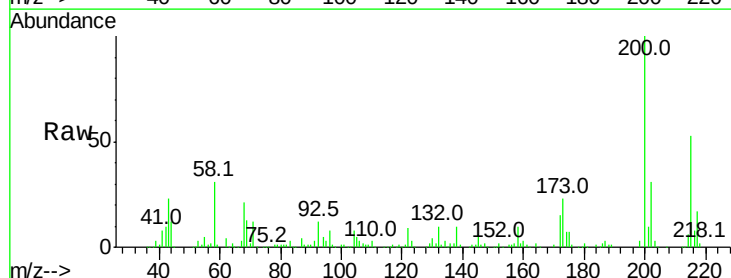
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

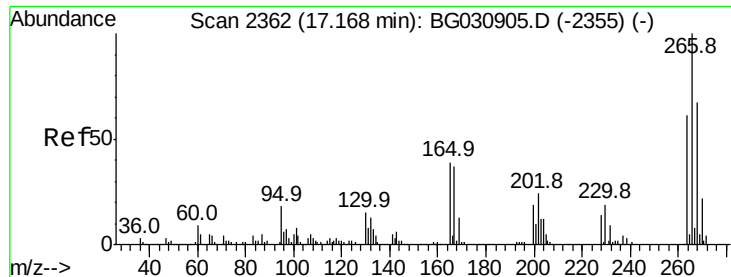
Tot Ion:284 Resp: 182443  
Ion Ratio Lower Upper  
284 100  
142 26.9 26.8 40.2  
249 31.7 26.3 39.5



#68  
Atrazine  
Concen: 39.299 ng  
RT: 16.95 min Scan# 2325  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

Tgt Ion:200 Resp: 159805  
Ion Ratio Lower Upper  
200 100  
173 22.8 5.2 45.2  
215 53.2 30.4 70.4

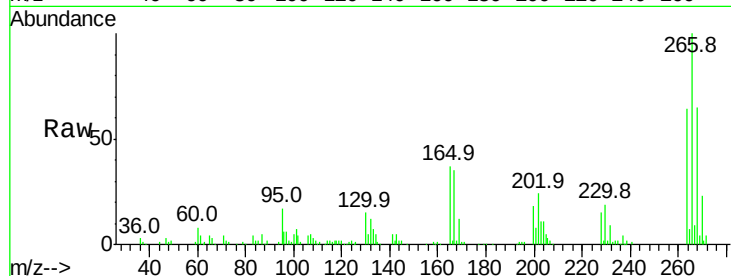




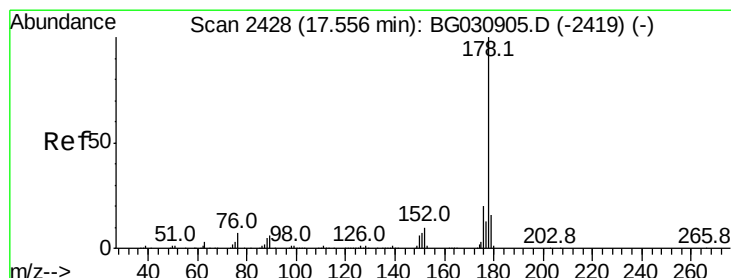
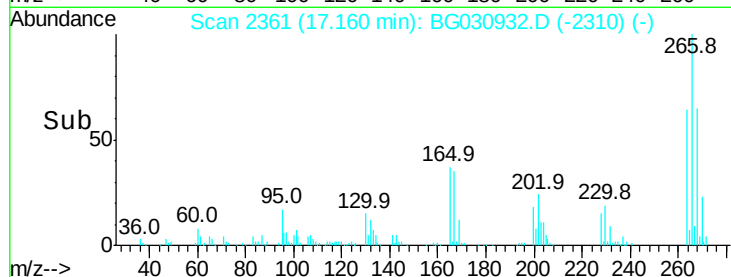
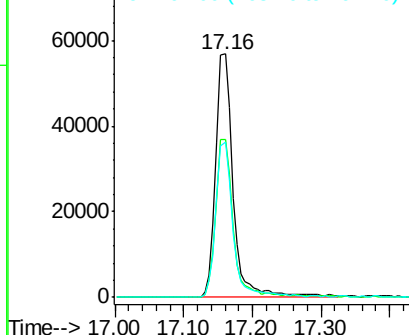
#69  
 Pentachlorophenol  
 Concen: 41.627 ng  
 RT: 17.16 min Scan# 2361  
 Delta R.T. 0.00 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.7  | 51.1  | 76.7  |
| 264     | 63.7  | 49.6  | 74.4  |

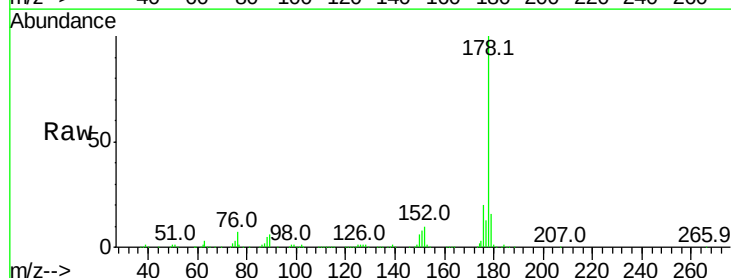


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

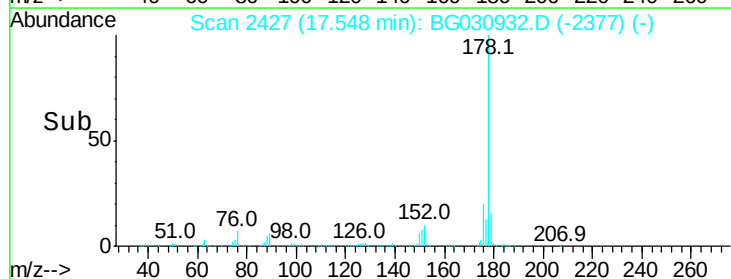
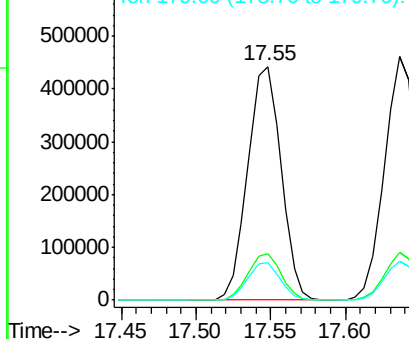


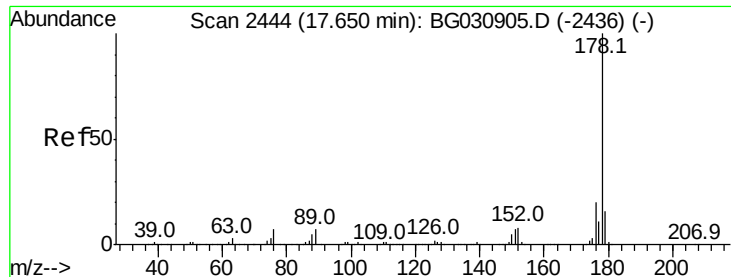
#70  
 Phenanthrene  
 Concen: 40.473 ng  
 RT: 17.55 min Scan# 2427  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 15.7  | 23.5  |
| 179     | 16.2  | 12.5  | 18.7  |



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

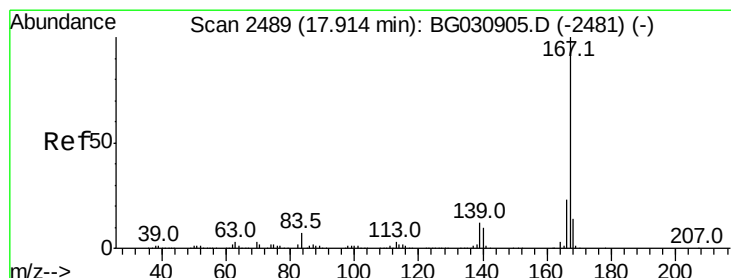
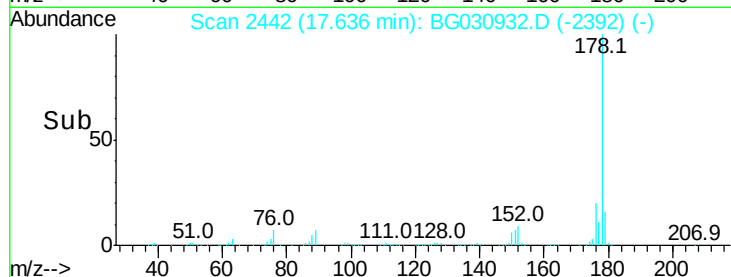
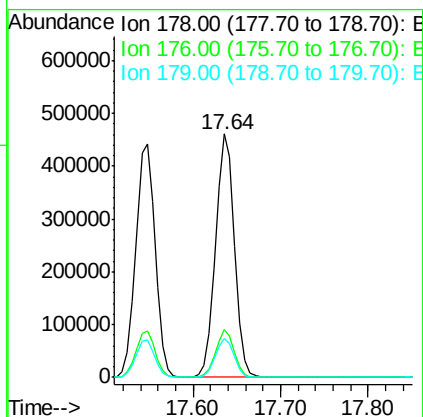
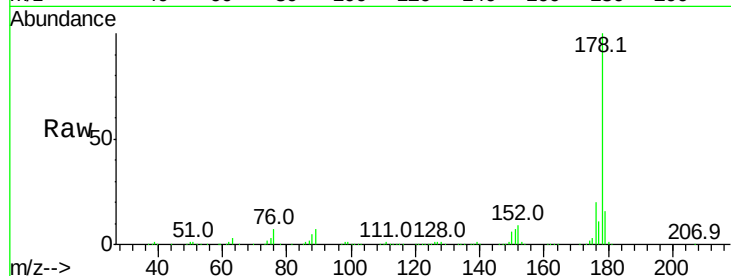




#71  
 Anthracene  
 Concen: 40.709 ng  
 RT: 17.64 min Scan# 2442  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

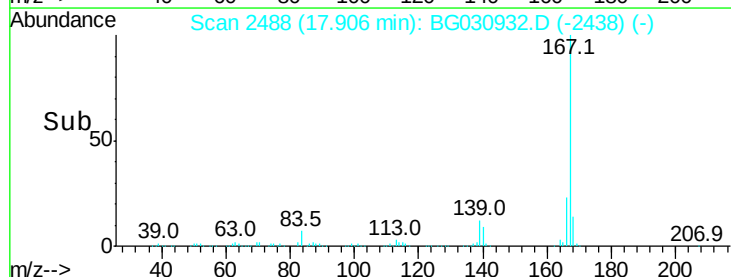
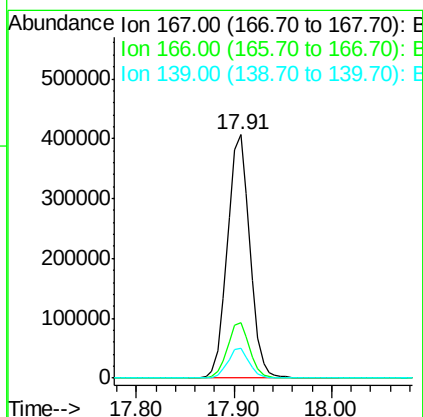
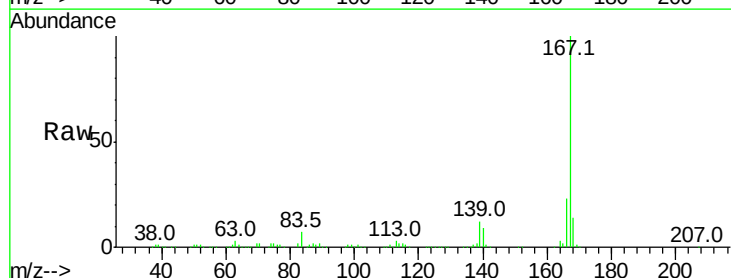
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

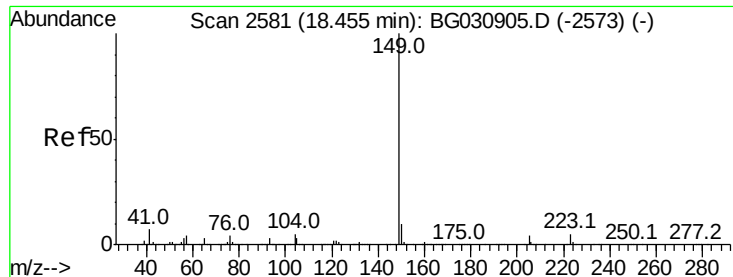
Tot Ion:178 Resp: 690775  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 16.0 24.0  
 179 16.1 12.5 18.7



#72  
 Carbazole  
 Concen: 40.844 ng  
 RT: 17.91 min Scan# 2488  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

Tgt Ion:167 Resp: 649394  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 18.2 27.4  
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.813 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

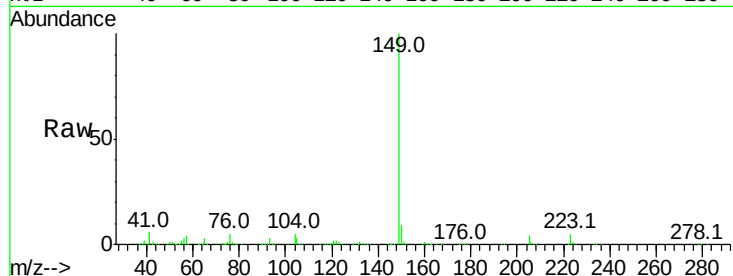
Tot Ion:149 Resp: 777219

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

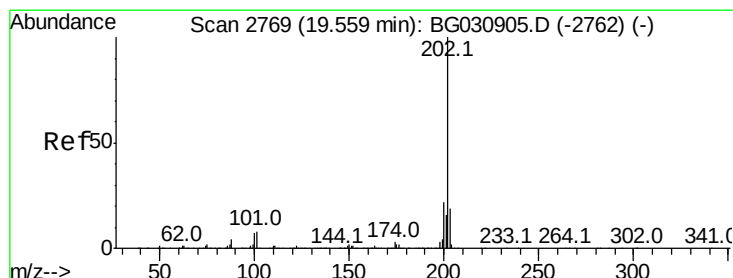
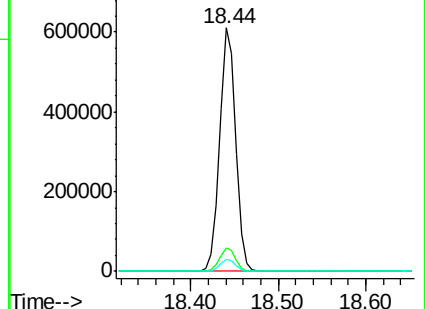
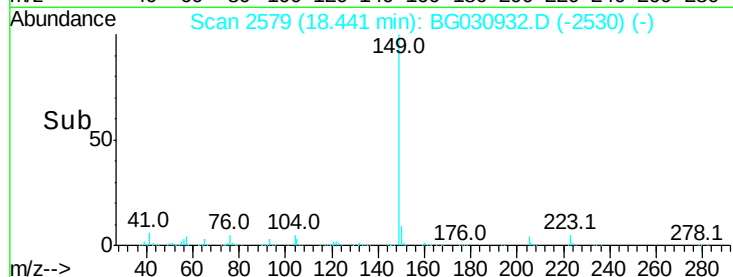
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.149 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

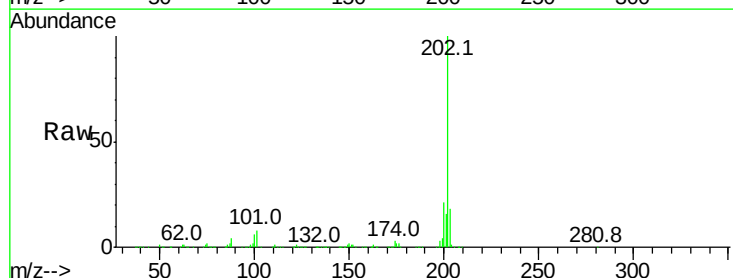
Tgt Ion:202 Resp: 925181

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.9

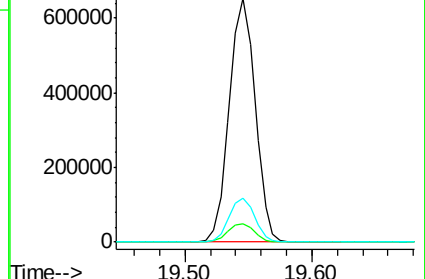
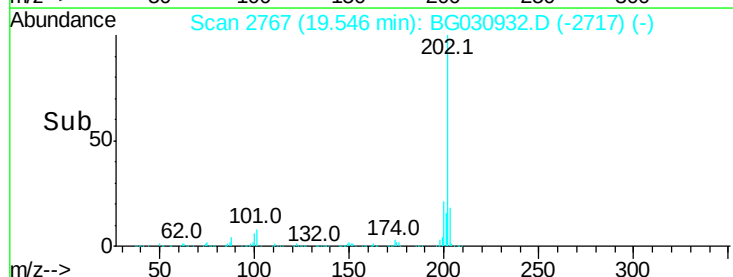
203 18.3 0.0 37.5



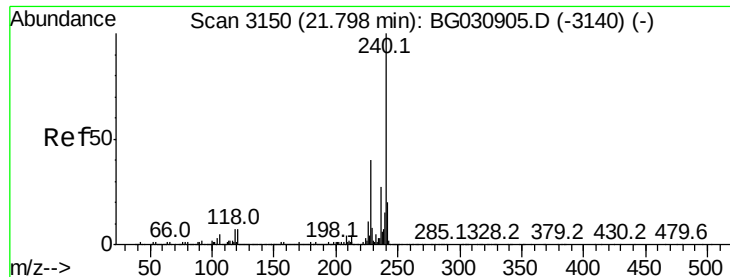
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E







#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

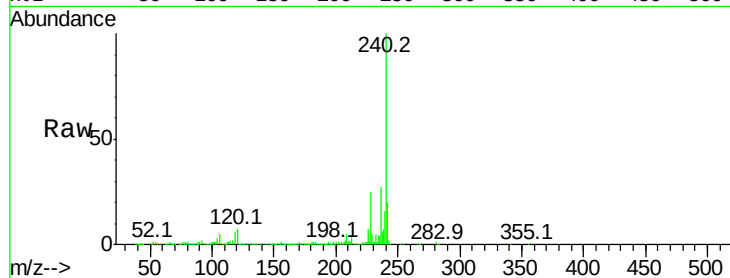
Tot Ion:240 Resp: 396336

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

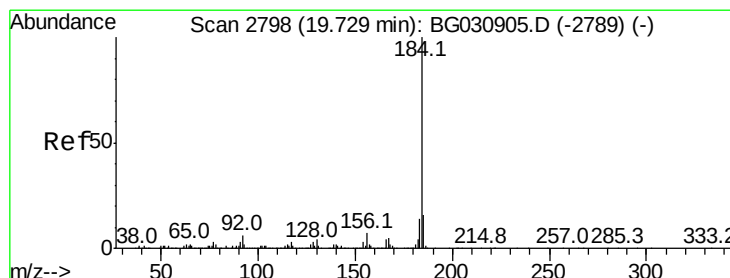
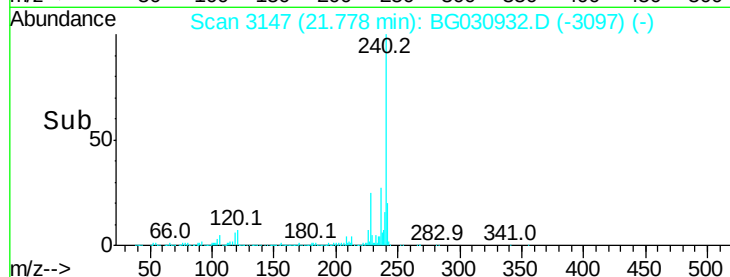
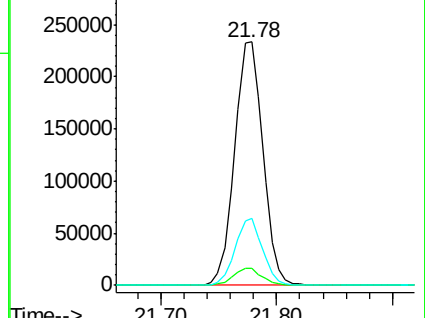
236 27.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.682 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

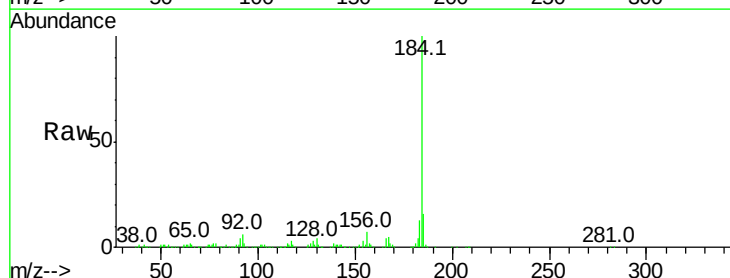
Tgt Ion:184 Resp: 505202

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

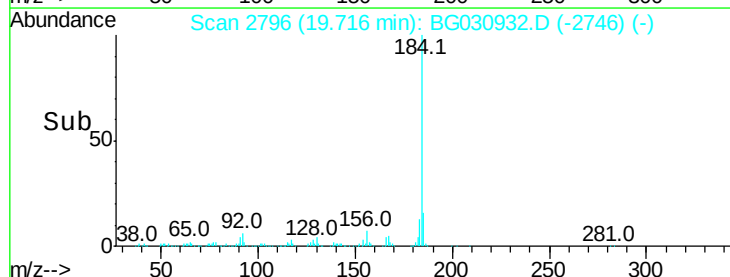
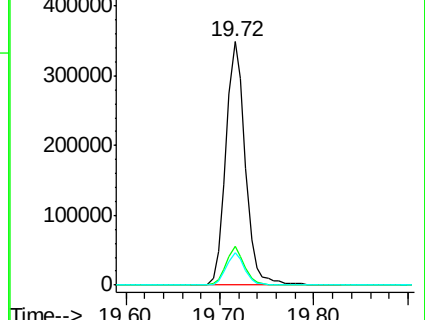
183 13.2 10.6 16.0

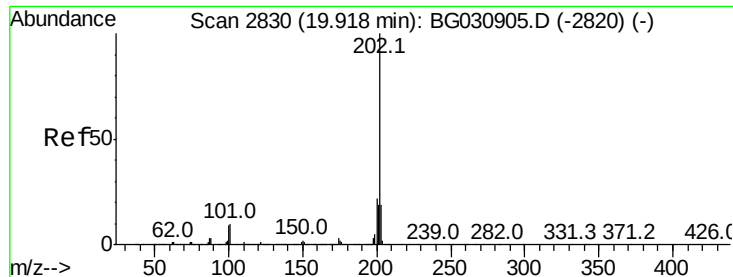


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

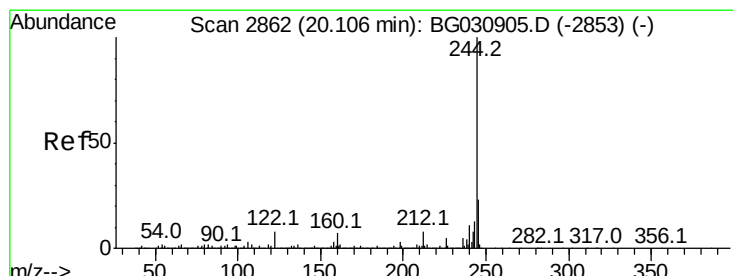
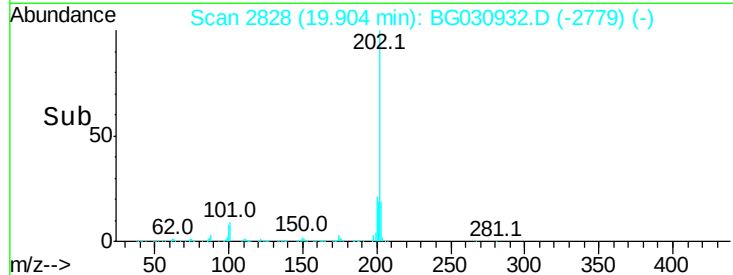
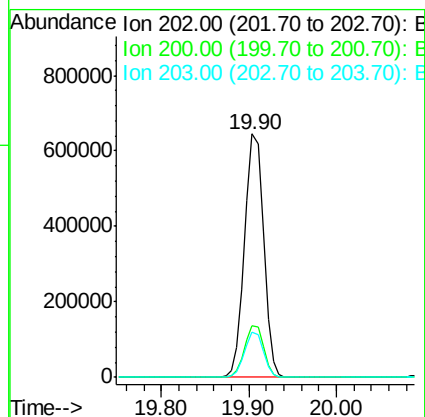
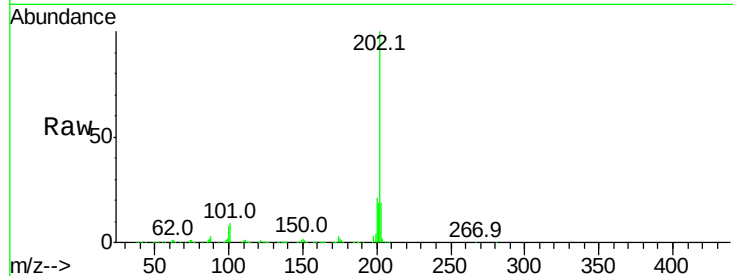




#77  
Pvrene  
Concen: 40.124 ng  
RT: 19.90 min Scan# 2828  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

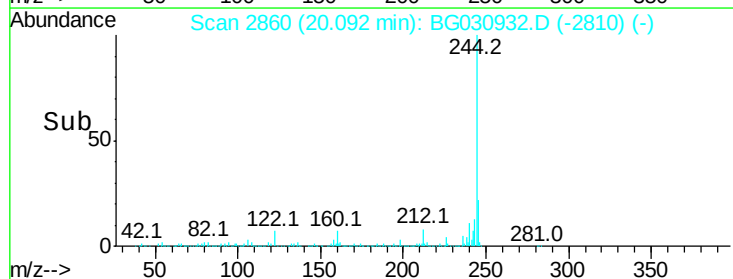
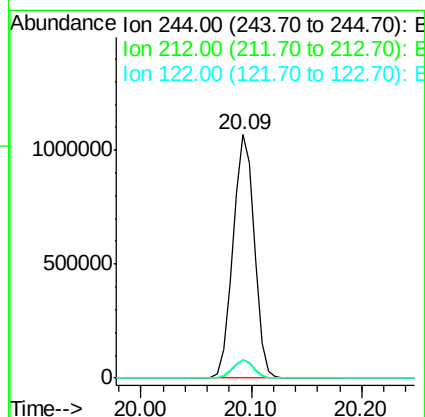
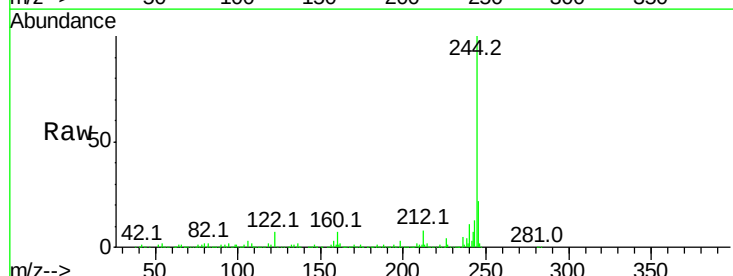
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

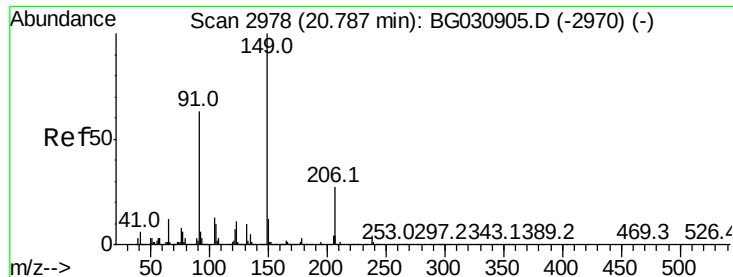
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.3  | 16.9  | 25.3  |
| 203     | 18.6  | 13.9  | 20.9  |



#78  
Terphenyl-d14  
Concen: 80.730 ng  
RT: 20.09 min Scan# 2860  
Delta R.T. -0.01 min  
Lab File: BG030932.D  
Acq: 11 Nov 2017 7:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.5   | 5.8   | 8.8   |
| 122     | 7.4   | 7.0   | 10.4  |





#79

Butylbenzylphthalate

Concen: 40.664 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

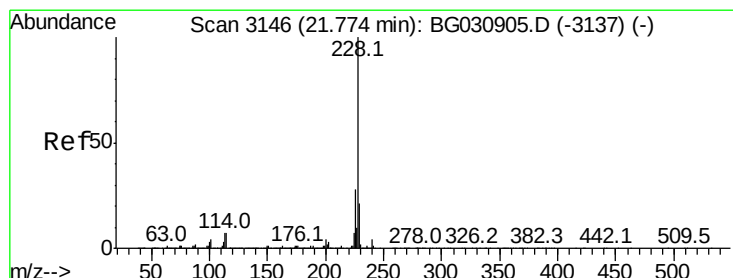
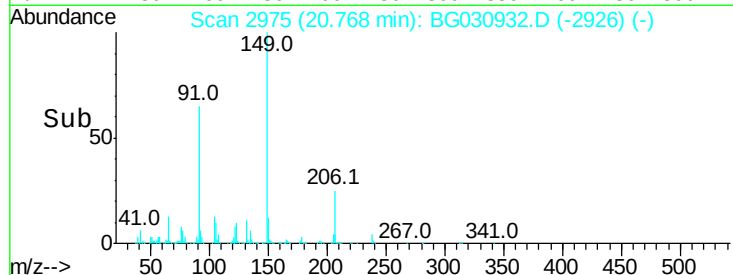
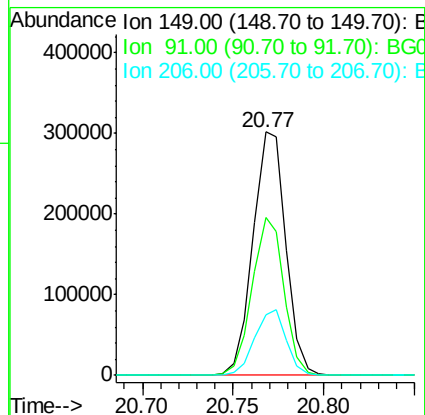
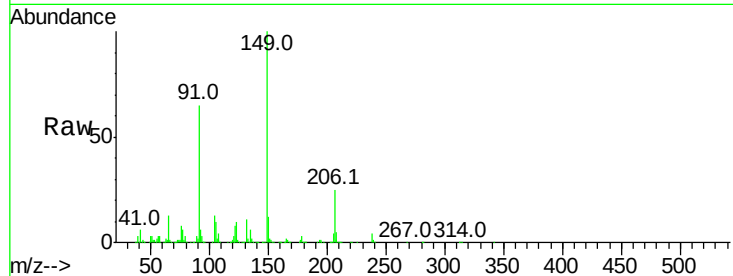
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 149   | Resp: | 381316 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 91       | 65.0  | 62.2  | 93.2   |
| 206      | 25.1  | 18.6  | 27.8   |



#80

Benzo(a)anthracene

Concen: 40.407 ng

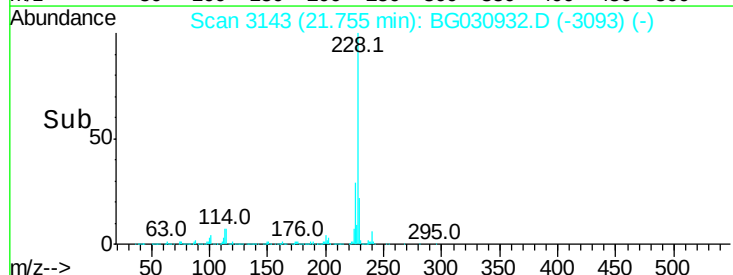
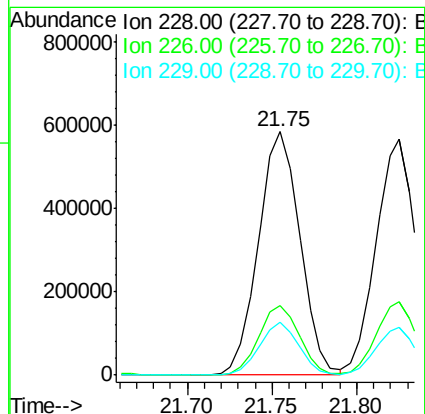
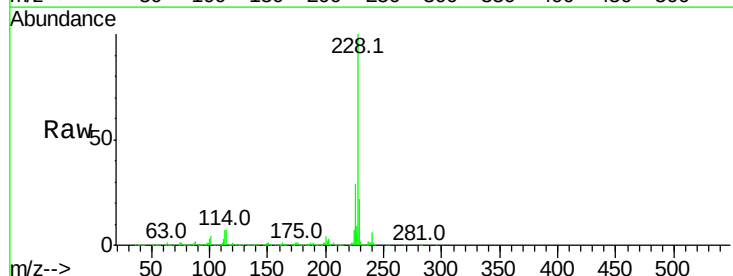
RT: 21.75 min Scan# 3143

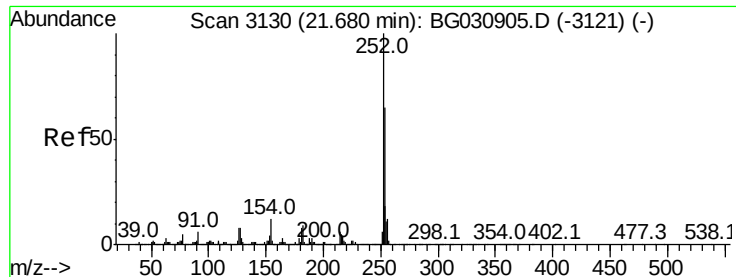
Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 994761 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 28.6  | 22.7  | 34.1   |
| 229      | 21.5  | 16.2  | 24.2   |

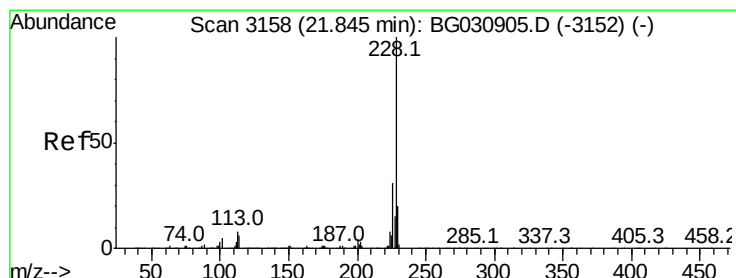
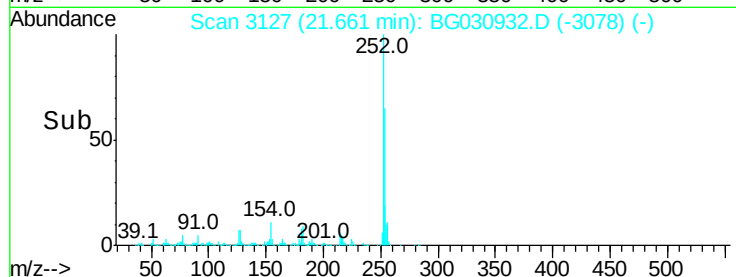
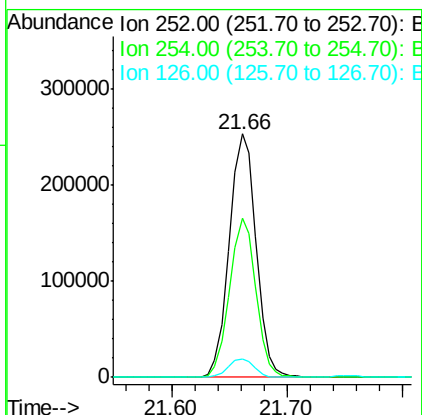
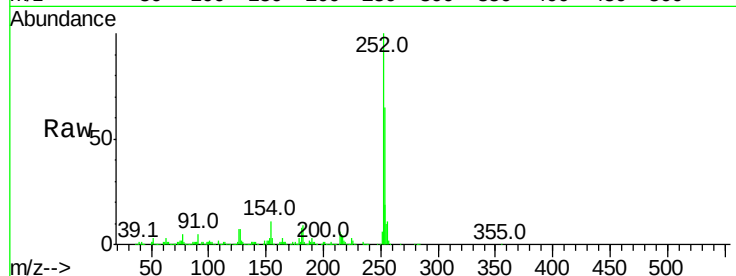




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.147 ng  
 RT: 21.66 min Scan# 3127  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

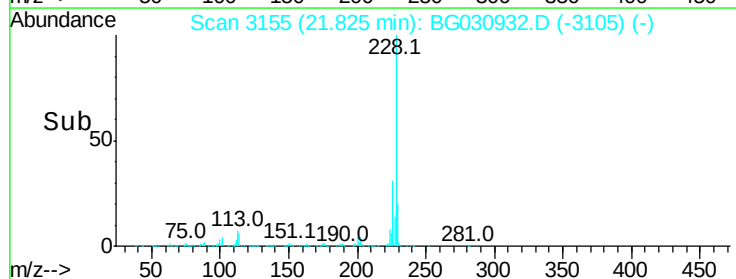
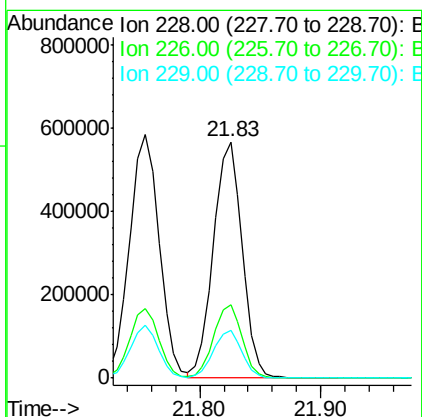
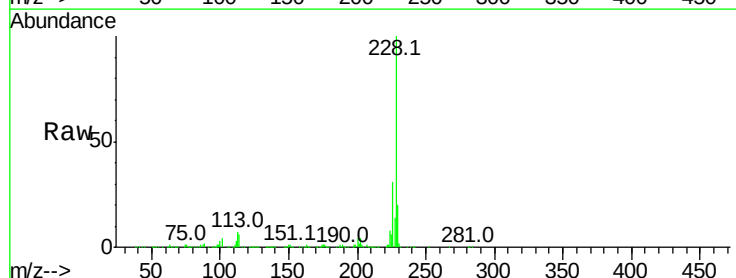
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

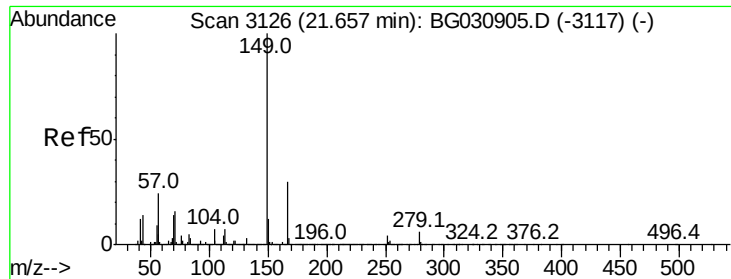
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.3  | 50.8  | 76.2  |
| 126     | 7.3   | 7.4   | 11.2# |



#82  
 Chrysene  
 Concen: 40.811 ng  
 RT: 21.83 min Scan# 3155  
 Delta R.T. -0.01 min  
 Lab File: BG030932.D  
 Acq: 11 Nov 2017 7:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.1  | 24.9  | 37.3  |
| 229     | 20.2  | 15.0  | 22.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.991 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

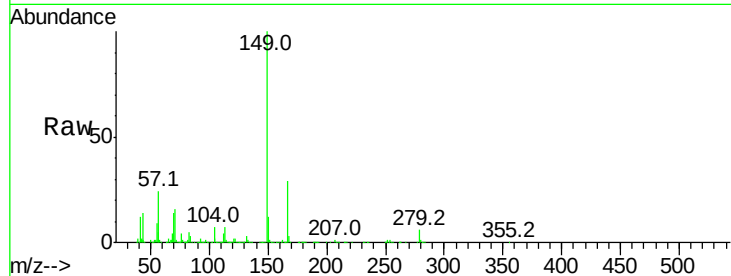
Tot Ion:149 Resp: 527775

Ion Ratio Lower Upper

149 100

167 29.3 24.3 36.5

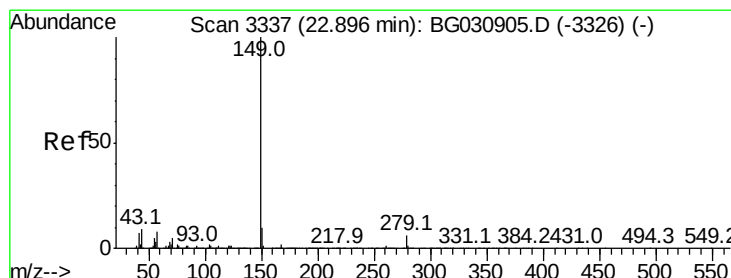
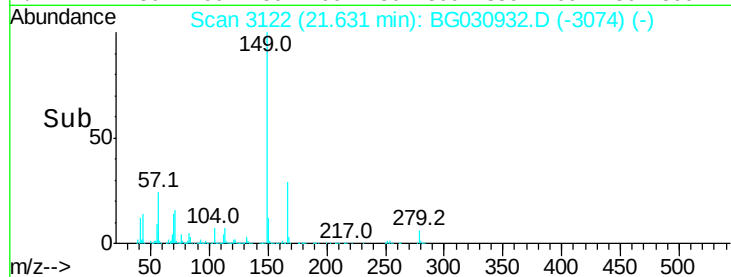
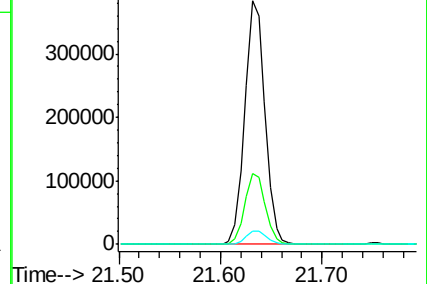
279 5.6 4.0 6.0



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



#84

Di-n-octyl phthalate

Concen: 40.272 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

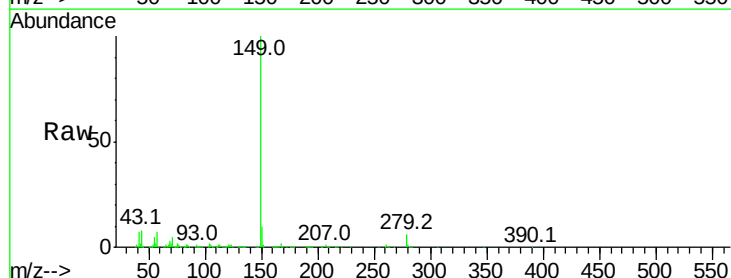
Tgt Ion:149 Resp: 887256

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

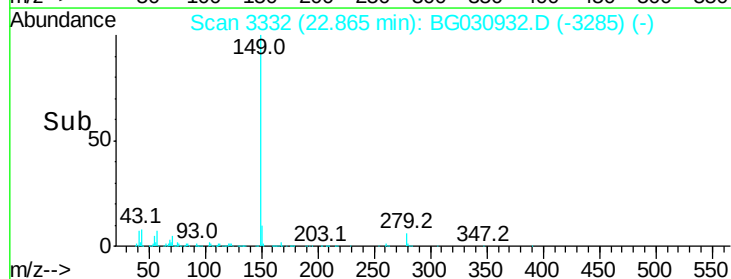
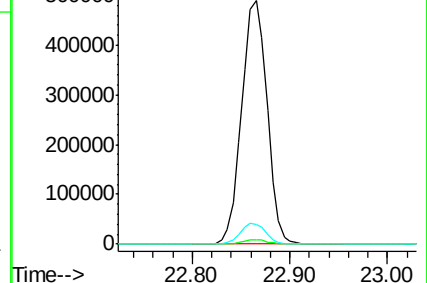
43 8.5 8.9 13.3#

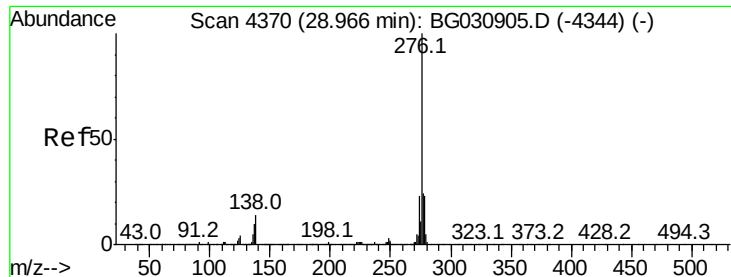


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.623 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

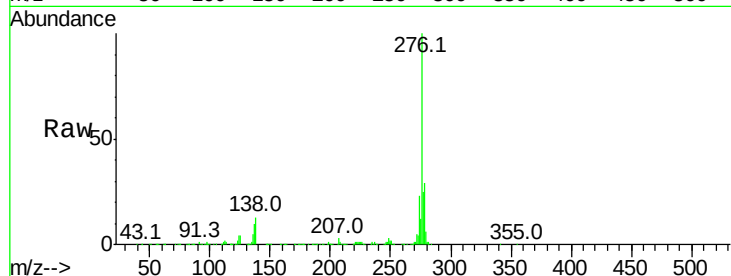
Tot Ion:276 Resp: 1152335

Ion Ratio Lower Upper

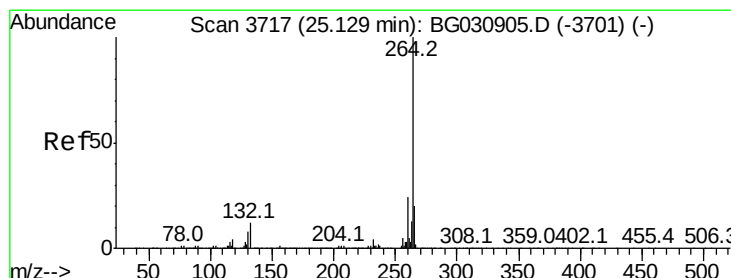
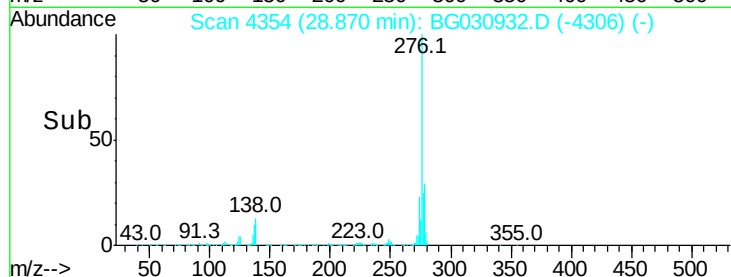
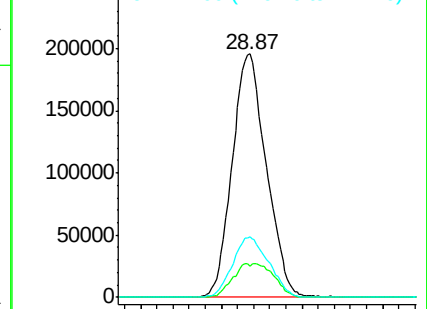
276 100

138 7.2 16.0 24.0#

277 26.2 20.0 30.0



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: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

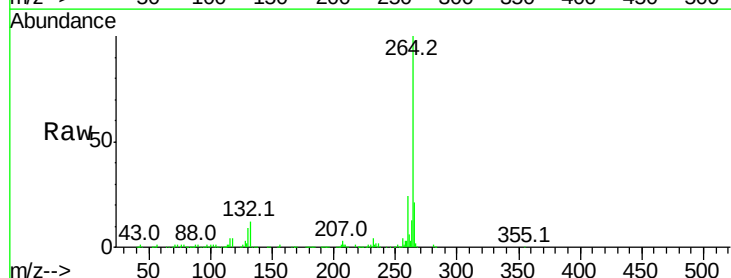
Tgt Ion:264 Resp: 403999

Ion Ratio Lower Upper

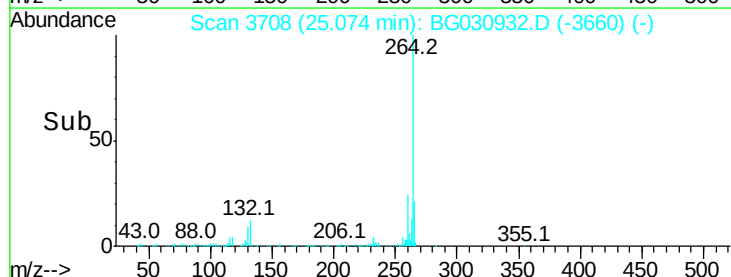
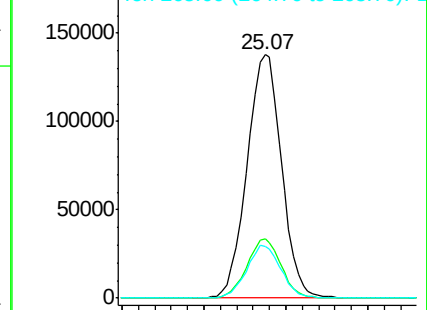
264 100

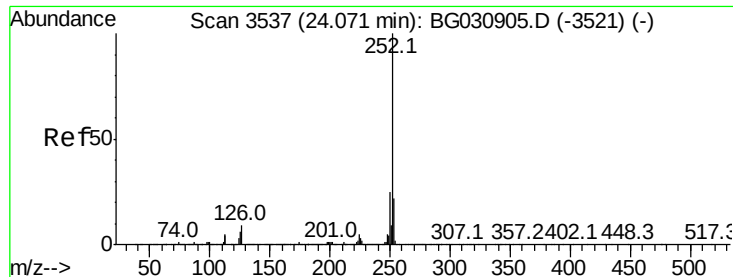
260 24.3 17.4 26.0

265 21.3 17.7 26.5



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: 40.955 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

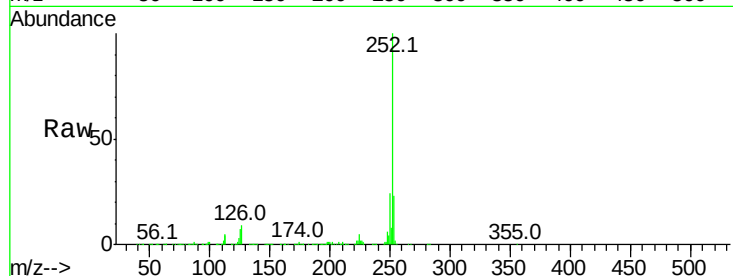
Tot Ion:252 Resp: 1000843

Ion Ratio Lower Upper

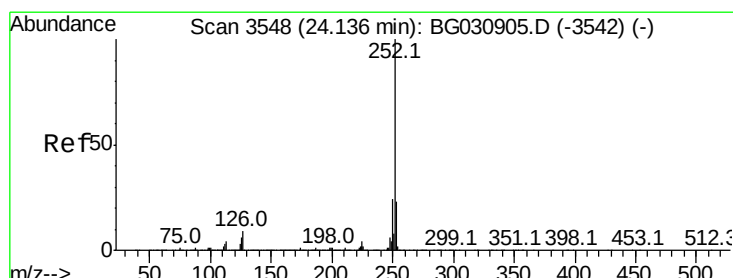
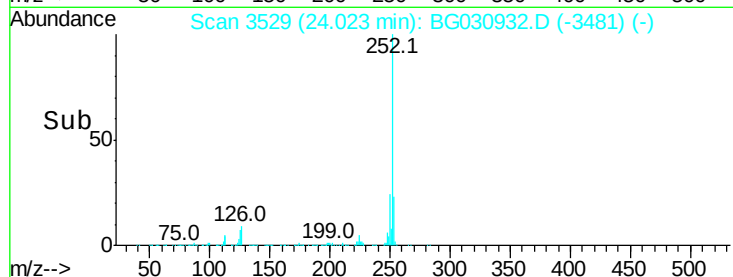
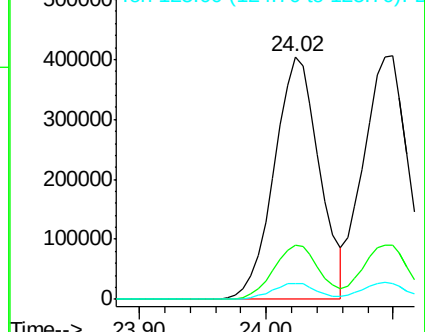
252 100

253 22.6 18.2 27.4

125 6.7 7.2 10.8#



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: 41.079 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

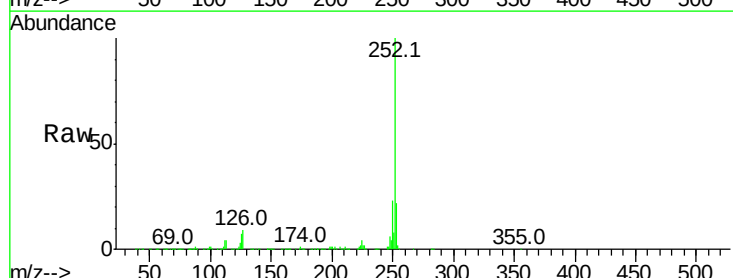
Tgt Ion:252 Resp: 995048

Ion Ratio Lower Upper

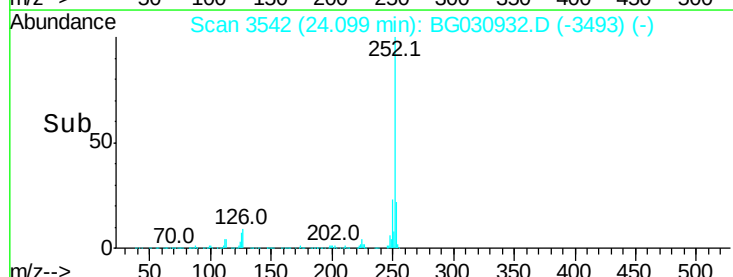
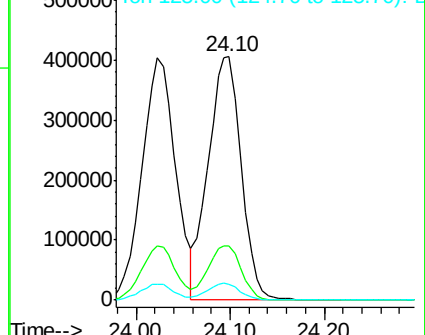
252 100

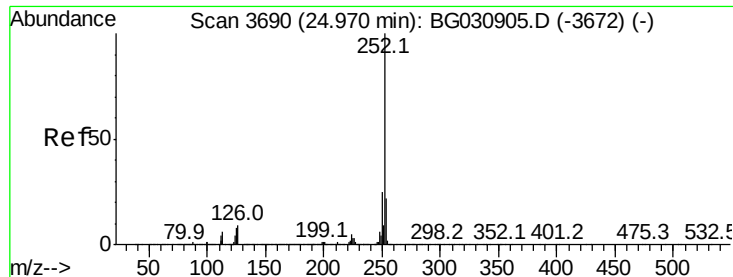
253 22.3 17.4 26.2

125 6.6 6.6 9.8



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: 40.994 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

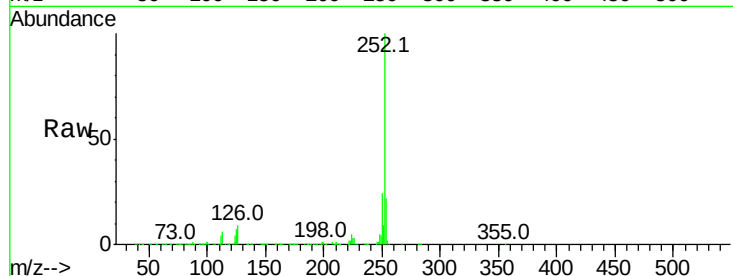
Tot Ion:252 Resp: 951698

Ion Ratio Lower Upper

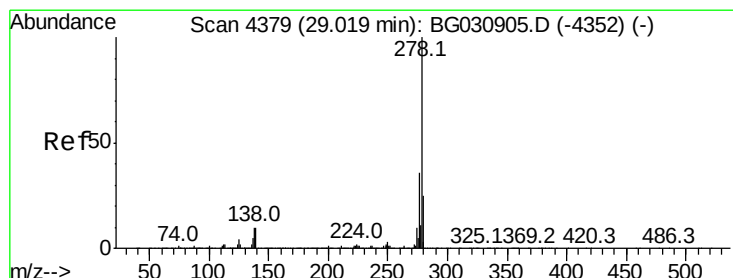
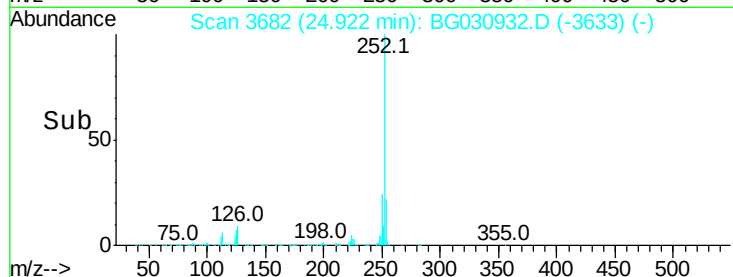
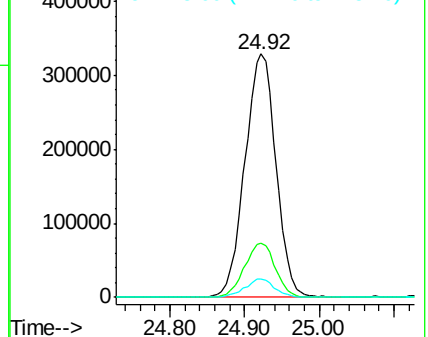
252 100

253 22.2 18.3 27.5

125 7.3 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 41.442 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

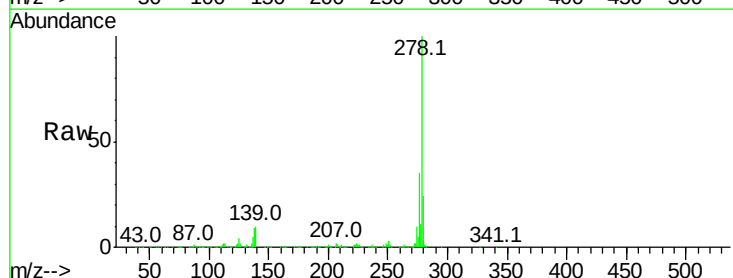
Tgt Ion:278 Resp: 983380

Ion Ratio Lower Upper

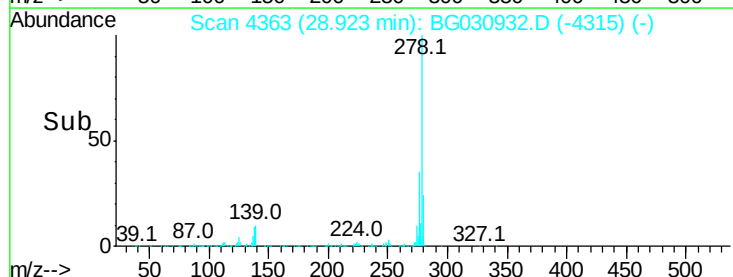
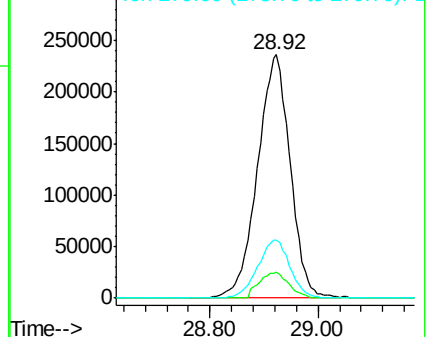
278 100

139 10.5 9.8 14.6

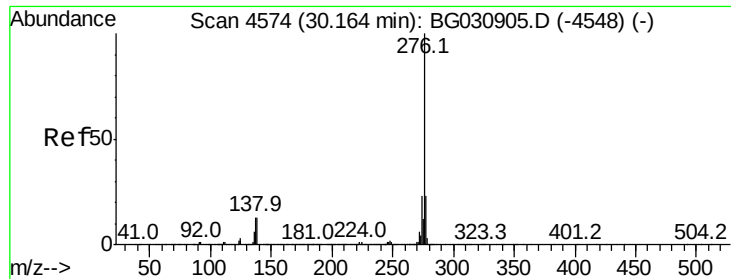
279 24.0 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E







#91

Benzo(a,h,i)perylene

Concen: 40.924 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 942508

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 14.3 13.9 20.9

