

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121217\  
 Data File : BG031503.D  
 Acq On : 12 Dec 2017 22:40  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 13 05:56:12 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 11 17:25:55 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 67785    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.92 | 136  | 294764   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.73 | 164  | 193894   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.48 | 188  | 492229   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.75 | 240  | 533108   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.03 | 264  | 537818   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.67  | 112 | 301727  | 78.90 | ng | 0.00 |
| 7) Phenol-d6             | 7.28  | 99  | 405288  | 76.34 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.27  | 82  | 373434  | 78.09 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.22 | 330 | 188158  | 82.83 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.36 | 172 | 1021665 | 77.34 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.07 | 244 | 1733464 | 73.98 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.52  | 88  | 65699  | 36.006 | ng | # 82   |
| 3) Pyridine                    | 3.93  | 79  | 179466 | 37.356 | ng | 89     |
| 4) n-Nitrosodimethylamine      | 3.84  | 42  | 79216  | 35.007 | ng | # 89   |
| 6) Aniline                     | 7.43  | 93  | 259115 | 37.061 | ng | 94     |
| 8) 2-Chlorophenol              | 7.68  | 128 | 164166 | 38.485 | ng | 89     |
| 9) Benzaldehyde                | 7.25  | 77  | 111496 | 36.232 | ng | 93     |
| 10) Phenol                     | 7.30  | 94  | 207716 | 38.087 | ng | 92     |
| 11) bis(2-Chloroethyl)ether    | 7.52  | 93  | 167743 | 37.685 | ng | 90     |
| 12) 1,3-Dichlorobenzene        | 8.00  | 146 | 191965 | 37.842 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 8.15  | 146 | 196957 | 37.358 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.46  | 146 | 187564 | 37.347 | ng | 97     |
| 15) Benzyl Alcohol             | 8.35  | 79  | 146351 | 35.240 | ng | 92     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.63  | 45  | 172899 | 34.575 | ng | 91     |
| 17) 2-Methylphenol             | 8.56  | 107 | 141810 | 38.146 | ng | 97     |
| 18) Hexachloroethane           | 9.19  | 117 | 65925  | 37.096 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 8.91  | 70  | 142069 | 33.999 | ng | # 94   |
| 20) 3+4-Methylphenols          | 8.89  | 107 | 195896 | 35.373 | ng | 98     |
| 22) Acetophenone               | 8.93  | 105 | 277344 | 39.221 | ng | # 92   |
| 24) Nitrobenzene               | 9.32  | 77  | 185779 | 37.910 | ng | 91     |
| 25) Isophorone                 | 9.84  | 82  | 343851 | 38.046 | ng | # 93   |
| 26) 2-Nitrophenol              | 10.04 | 139 | 99903  | 41.228 | ng | # 87   |
| 27) 2,4-Dimethylphenol         | 10.09 | 122 | 143790 | 39.062 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.31 | 93  | 229884 | 39.399 | ng | 96     |
| 29) 2,4-Dichlorophenol         | 10.58 | 162 | 177204 | 40.859 | ng | 87     |
| 30) 1,2,4-Trichlorobenzene     | 10.78 | 180 | 213816 | 38.596 | ng | 99     |
| 31) Naphthalene                | 10.97 | 128 | 544076 | 37.572 | ng | 98     |
| 32) Benzoic acid               | 10.26 | 122 | 73286  | 37.690 | ng | 88     |
| 33) 4-Chloroaniline            | 11.08 | 127 | 237575 | 37.785 | ng | 96     |
| 34) Hexachlorobutadiene        | 11.25 | 225 | 143614 | 39.082 | ng | 92     |
| 35) Caprolactam                | 11.85 | 113 | 61794  | 36.286 | ng | # 74   |
| 36) 4-Chloro-3-methylphenol    | 12.21 | 107 | 182463 | 36.858 | ng | 86     |
| 37) 2-Methylnaphthalene        | 12.57 | 142 | 410767 | 36.636 | ng | 91     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.93 | 216 | 295303 | 38.969 | ng | # 97   |
| 40) Hexachlorocyclopentadiene  | 12.91 | 237 | 68128  | 37.707 | ng | 96     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

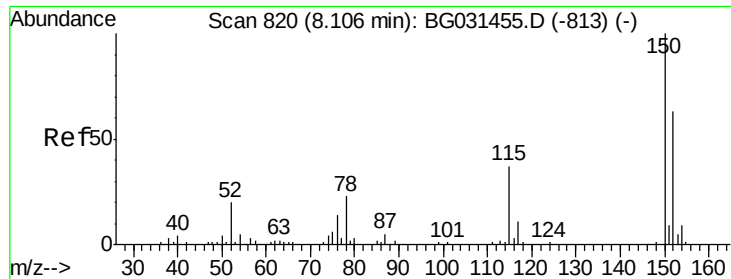
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 13 05:56:12 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 11 17:25:55 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.18 | 196  | 161131   | 41.618 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.26 | 196  | 171804   | 41.195 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 13.56 | 154  | 615363   | 38.641 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 13.62 | 162  | 449301   | 38.547 | nq    | 97       |
| 47) 2-Nitroaniline             | 13.82 | 65   | 124786   | 38.099 | nq #  | 76       |
| 48) Acenaphthylene             | 14.46 | 152  | 716544   | 38.205 | nq    | 99       |
| 49) Dimethylphthalate          | 14.18 | 163  | 612866   | 38.179 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.31 | 165  | 132189   | 38.526 | nq #  | 76       |
| 51) Acenaphthene               | 14.80 | 154  | 450284   | 37.970 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.64 | 138  | 135310   | 38.686 | nq #  | 81       |
| 53) 2,4-Dinitrophenol          | 14.86 | 184  | 42974    | 35.668 | nq #  | 53       |
| 54) Dibenzofuran               | 15.13 | 168  | 707898   | 37.407 | nq    | 99       |
| 55) 4-Nitrophenol              | 14.97 | 139  | 83252    | 37.209 | nq #  | 81       |
| 56) 2,4-Dinitrotoluene         | 15.10 | 165  | 191038   | 39.201 | nq #  | 74       |
| 57) Fluorene                   | 15.78 | 166  | 572070   | 37.727 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.36 | 232  | 161313   | 41.150 | nq #  | 89       |
| 59) Diethylphthalate           | 15.53 | 149  | 619484   | 38.500 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.76 | 204  | 343910   | 37.071 | nq    | 93       |
| 61) 4-Nitroaniline             | 15.80 | 138  | 144735   | 39.432 | nq    | 91       |
| 62) Azobenzene                 | 16.05 | 77   | 486811   | 36.523 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 15.87 | 198  | 111424   | 38.483 | nq    | 81       |
| 65) n-Nitrosodiphenylamine     | 15.98 | 169  | 555913   | 38.584 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.65 | 248  | 218534   | 38.180 | nq    | 98       |
| 67) Hexachlorobenzene          | 16.78 | 284  | 226081   | 38.251 | nq    | 96       |
| 68) Atrazine                   | 16.92 | 200  | 211908   | 40.225 | nq    | 98       |
| 69) Pentachlorophenol          | 17.14 | 266  | 93141    | 36.125 | nq    | 97       |
| 70) Phenanthrene               | 17.52 | 178  | 955072   | 37.152 | nq    | 99       |
| 71) Anthracene                 | 17.61 | 178  | 964633   | 37.941 | nq    | 99       |
| 72) Carbazole                  | 17.88 | 167  | 897777   | 39.020 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.41 | 149  | 1057060  | 39.784 | nq    | 99       |
| 74) Fluoranthene               | 19.52 | 202  | 1222143  | 37.988 | nq    | 98       |
| 76) Benzidine                  | 19.69 | 184  | 494298   | 39.842 | nq    | 98       |
| 77) Pyrene                     | 19.88 | 202  | 1256327  | 37.927 | nq    | 98       |
| 79) Butylbenzylphthalate       | 20.74 | 149  | 486847   | 41.895 | nq    | 86       |
| 80) Benzo(a)anthracene         | 21.72 | 228  | 1231192  | 38.262 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.63 | 252  | 473666   | 42.296 | nq    | 99       |
| 82) Chrysene                   | 21.79 | 228  | 1167592  | 37.850 | nq    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 21.60 | 149  | 677411   | 40.518 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 22.82 | 149  | 1145756  | 41.546 | nq #  | 94       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.80 | 276  | 1333912  | 40.462 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 23.99 | 252  | 1202479  | 37.398 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 24.05 | 252  | 1239584  | 37.777 | nq    | 98       |
| 89) Benzo(a)pyrene             | 24.87 | 252  | 1161904  | 38.093 | nq    | 97       |
| 90) Dibenzo(a,h)anthracene     | 28.86 | 278  | 1135521  | 38.930 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 29.98 | 276  | 1099110  | 38.329 | nq    | 98       |

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



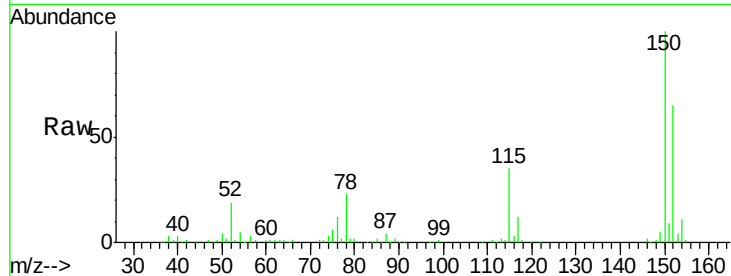


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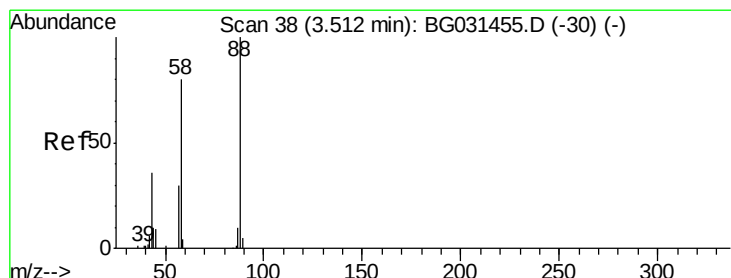
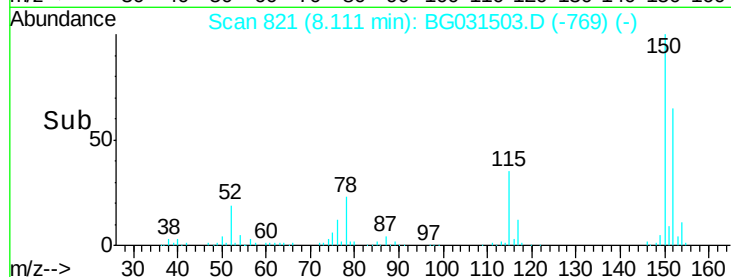
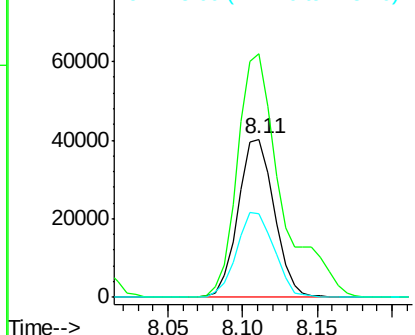
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.11 min Scan# 821  
Delta R.T. 0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Instrument :  
BNA\_G  
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SSTDCCC040

Tot Ion:152 Resp: 67785  
Ion Ratio Lower Upper  
152 100  
150 153.6 126.6 189.8  
115 53.1 53.0 79.4



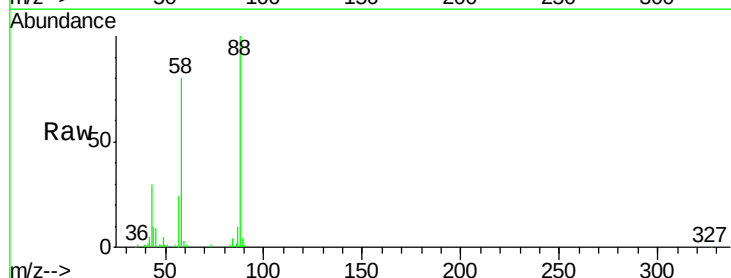
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



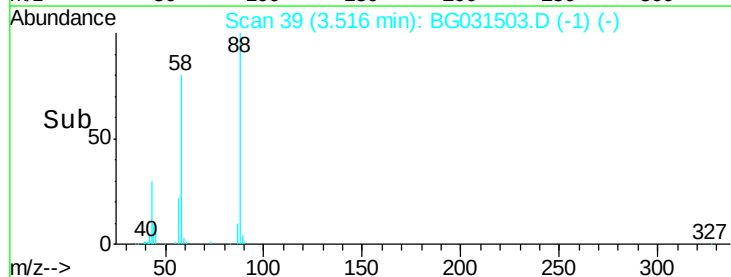
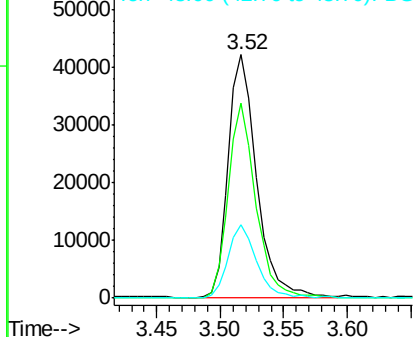
#2

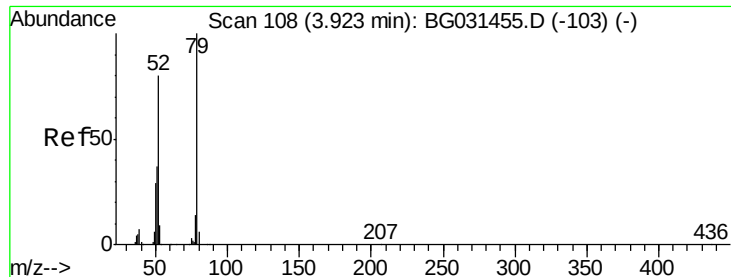
1,4-Dioxane  
Concen: 36.006 ng  
RT: 3.52 min Scan# 39  
Delta R.T. 0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion: 88 Resp: 65699  
Ion Ratio Lower Upper  
88 100  
58 77.1 79.6 119.4#  
43 30.4 27.4 41.0



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





#3

Pvridine

Concen: 37.356 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

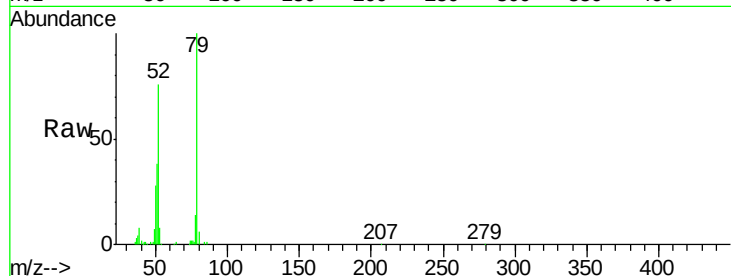
Tot Ion: 79 Resp: 179466

Ion Ratio Lower Upper

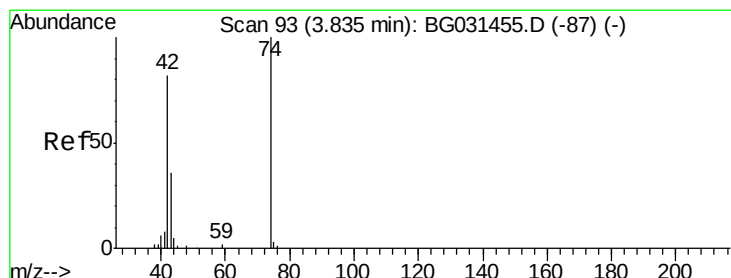
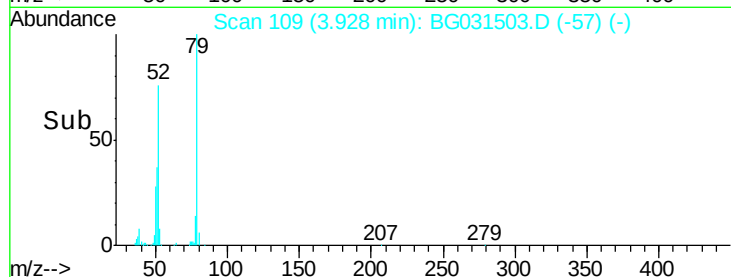
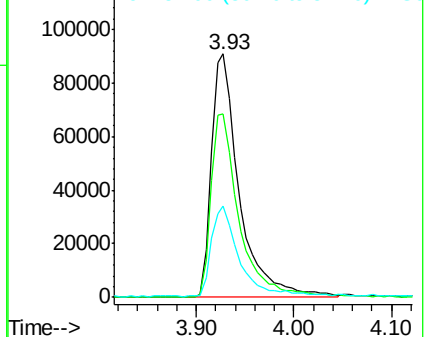
79 100

52 75.6 69.9 104.9

51 37.7 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 52.00 (51.70 to 52.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.007 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

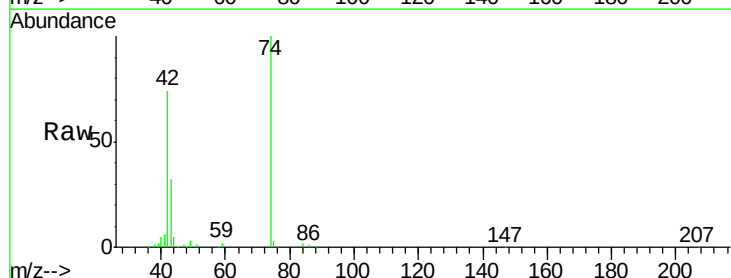
Tgt Ion: 42 Resp: 79216

Ion Ratio Lower Upper

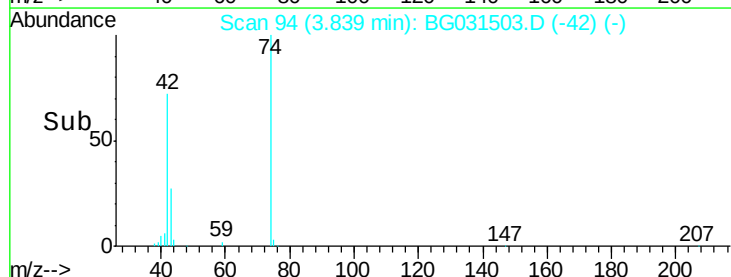
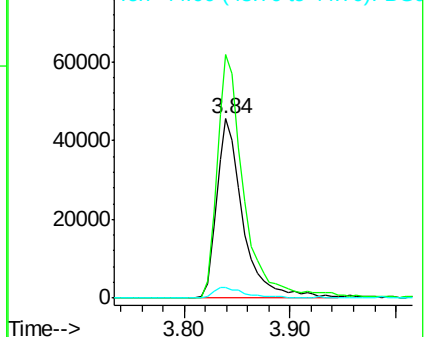
42 100

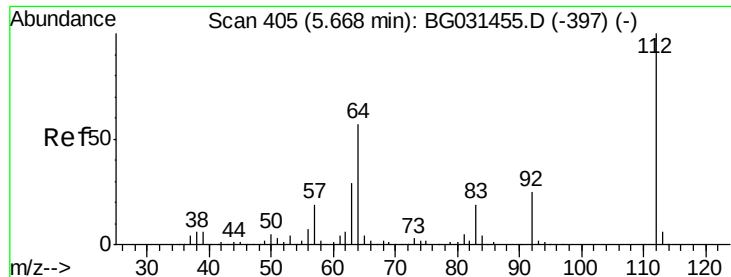
74 135.9 102.5 153.7

44 6.1 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC  
Ion 74.00 (73.70 to 74.70): BGC  
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.899 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

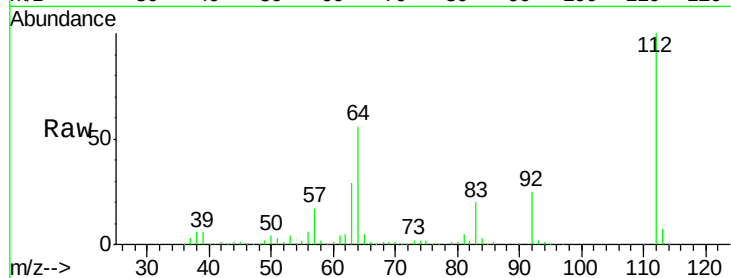
Tot Ion:112 Resp: 301727

Ion Ratio Lower Upper

112 100

64 56.4 56.3 84.5

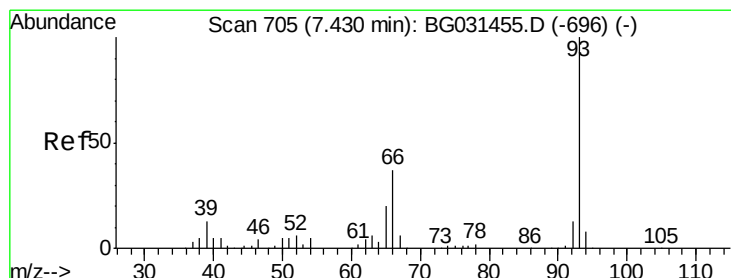
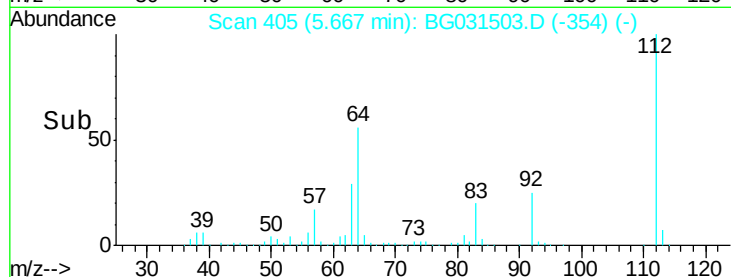
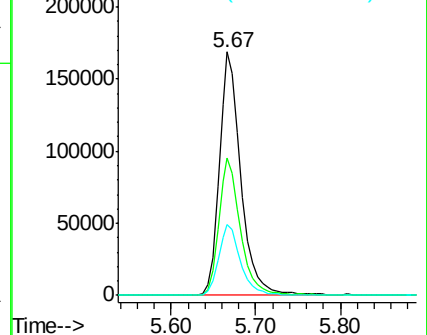
63 29.1 30.1 45.1#



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: 37.061 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

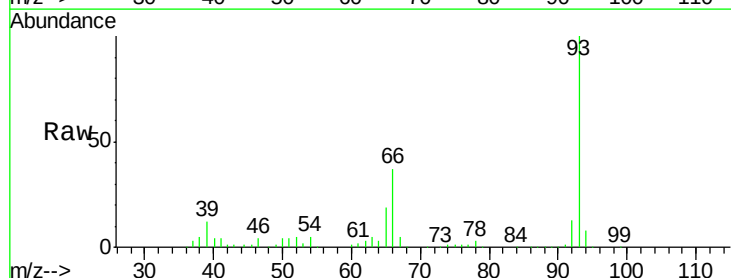
Tgt Ion: 93 Resp: 259115

Ion Ratio Lower Upper

93 100

66 37.4 33.7 50.5

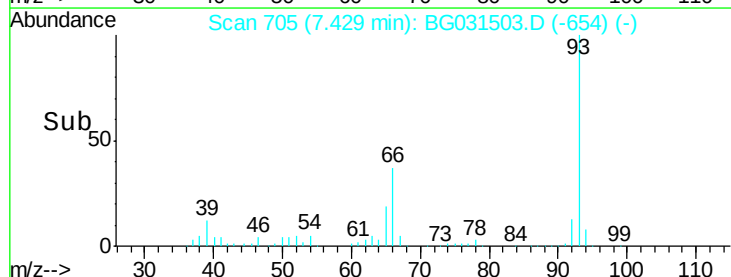
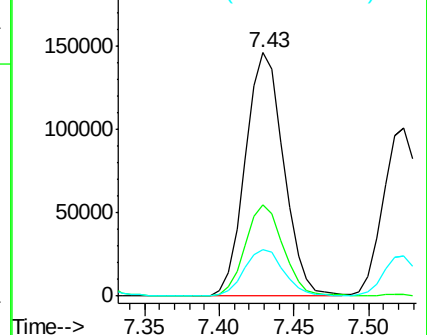
65 19.2 16.1 24.1

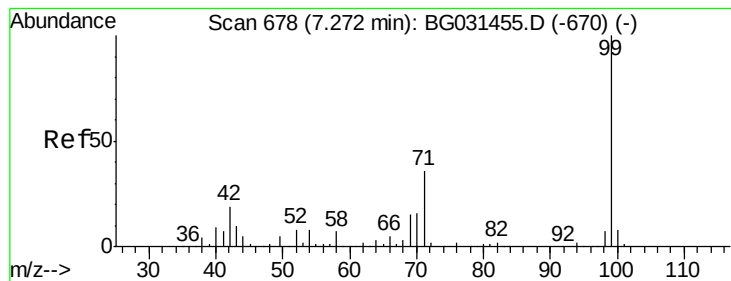


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.341 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

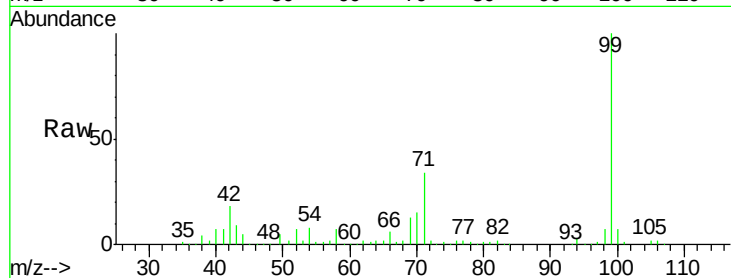
Tot Ion: 99 Resp: 405288

Ion Ratio Lower Upper

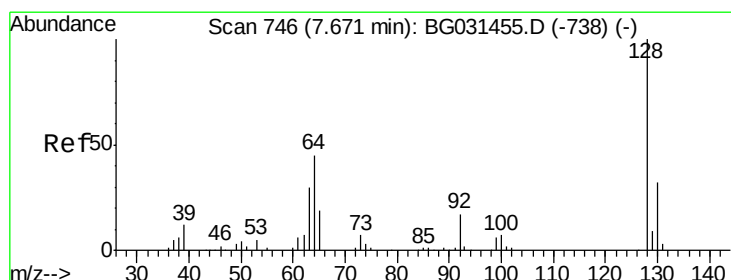
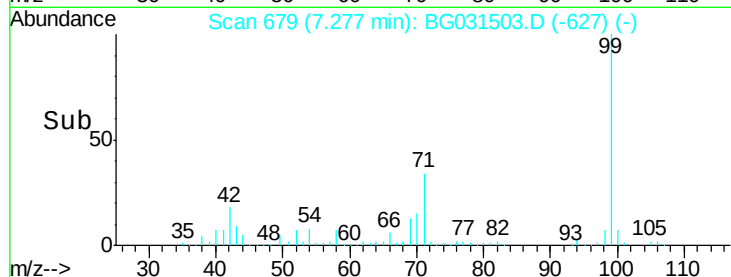
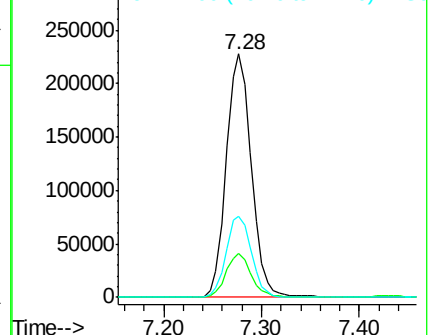
99 100

42 18.3 14.1 21.1

71 33.5 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: 38.485 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

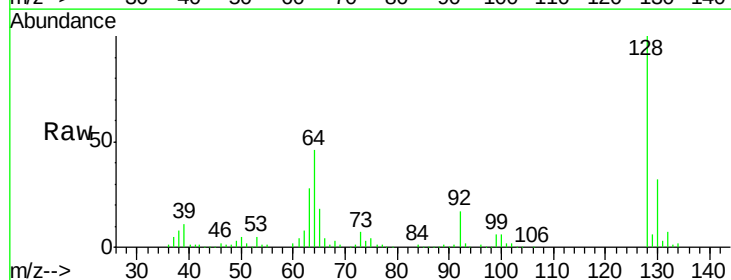
Tgt Ion: 128 Resp: 164166

Ion Ratio Lower Upper

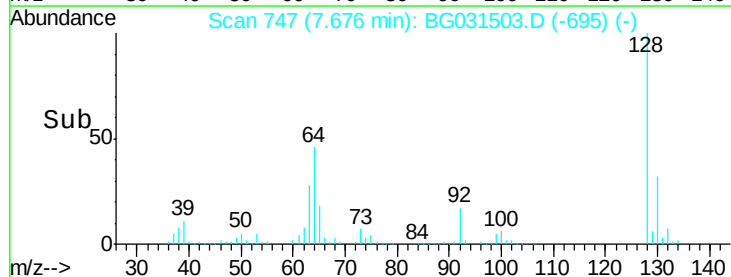
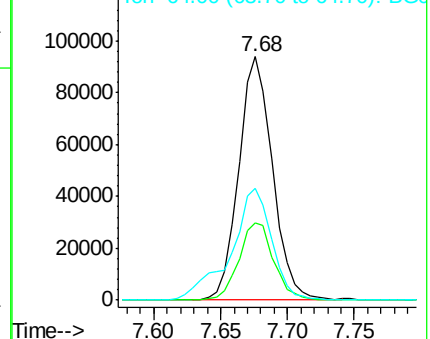
128 100

130 31.9 14.0 54.0

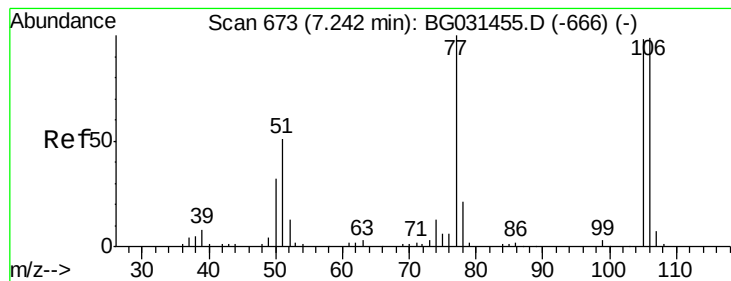
64 46.1 37.7 77.7



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: 36.232 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

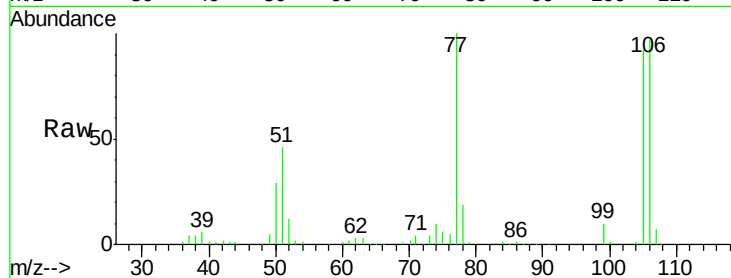
Tot Ion: 77 Resp: 111496

Ion Ratio Lower Upper

77 100

105 91.9 71.3 111.3

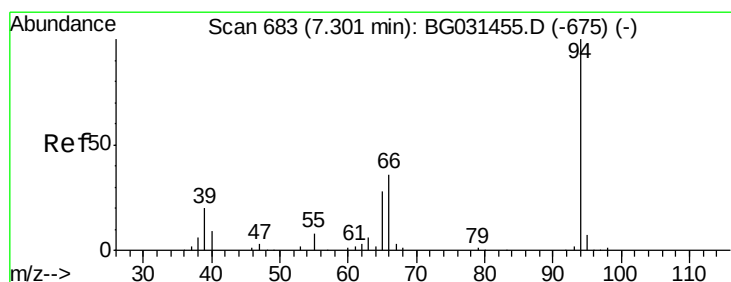
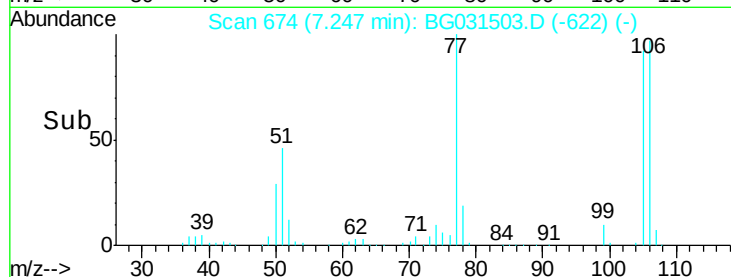
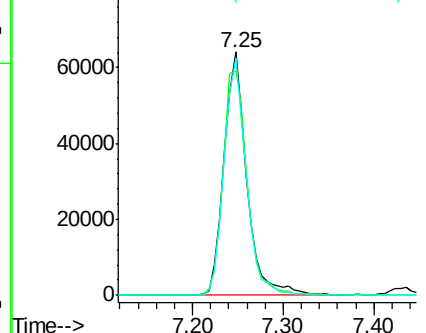
106 97.3 64.2 104.2



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: 38.087 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

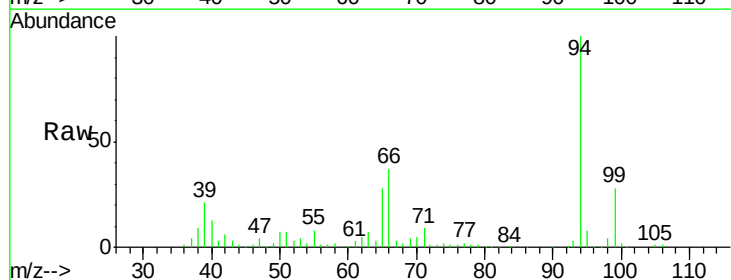
Tgt Ion: 94 Resp: 207716

Ion Ratio Lower Upper

94 100

65 28.0 11.9 51.9

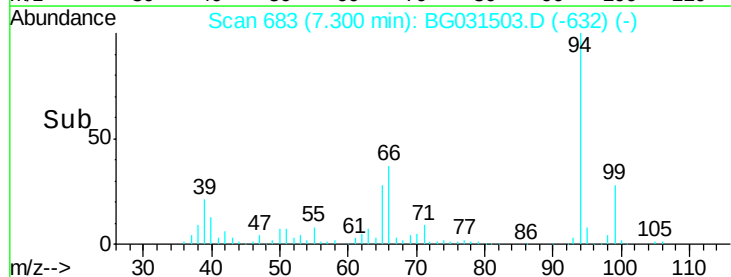
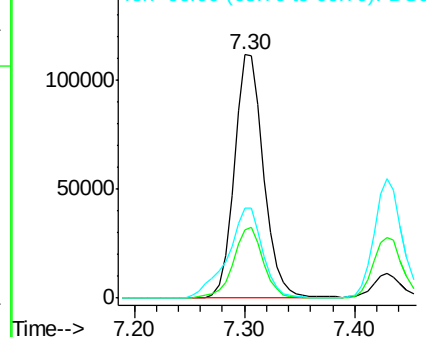
66 37.0 22.2 62.2



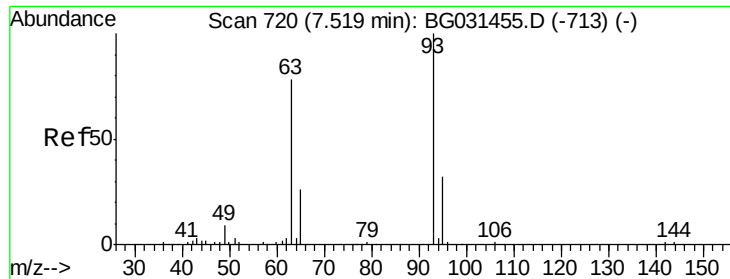
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



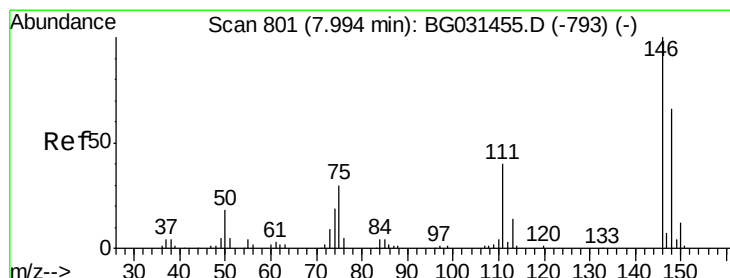
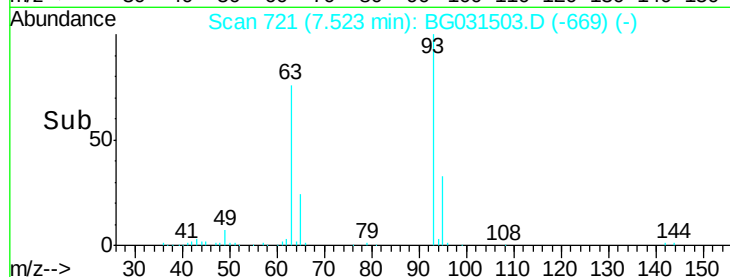
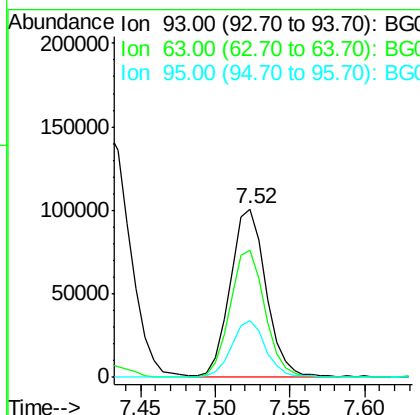
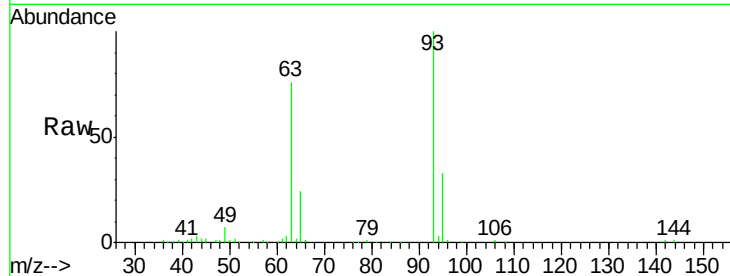




#11  
bis(2-Chloroethyl)ether  
Concen: 37.685 ng  
RT: 7.52 min Scan# 721  
Delta R.T. 0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

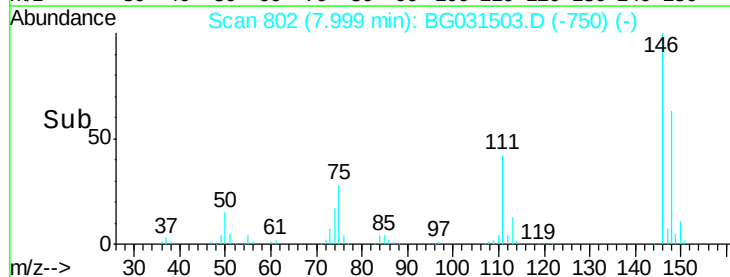
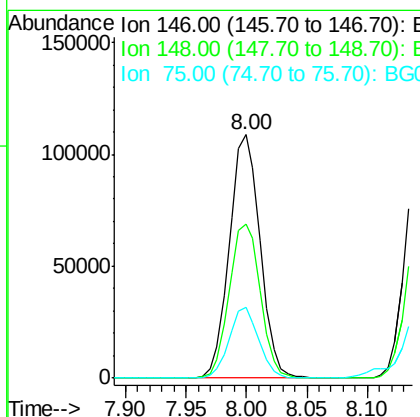
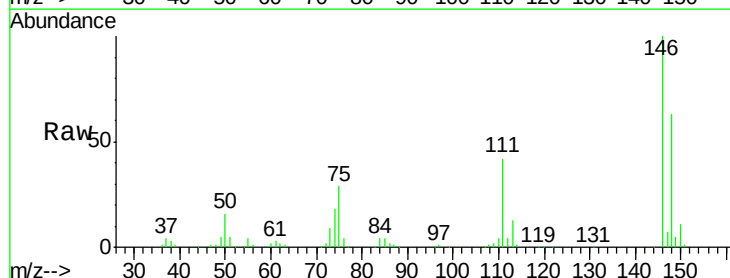
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

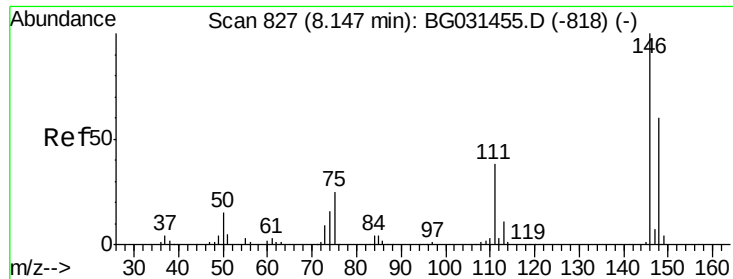
Tot Ion: 93 Resp: 167743  
Ion Ratio Lower Upper  
93 100  
63 75.7 67.1 107.1  
95 33.4 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 37.842 ng  
RT: 8.00 min Scan# 802  
Delta R.T. 0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion: 146 Resp: 191965  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.4 77.2  
75 29.2 26.6 39.8

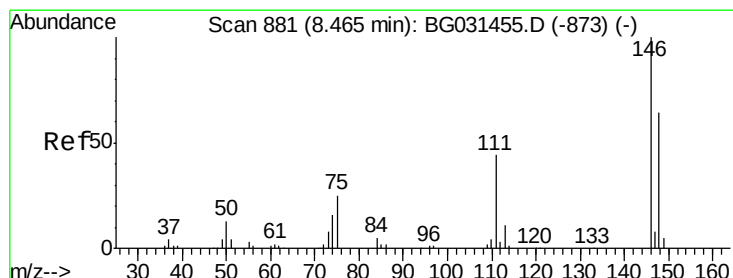
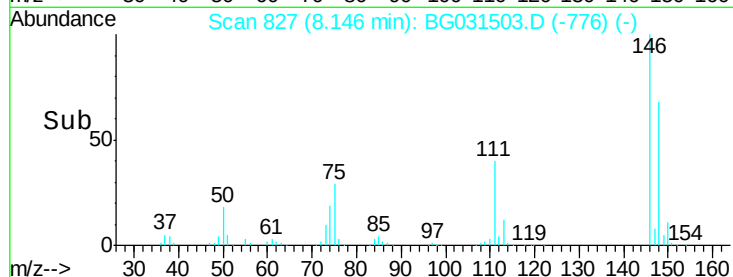
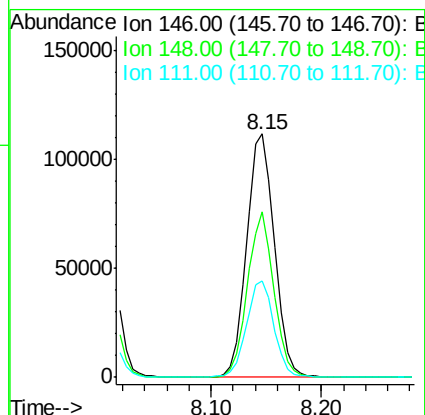
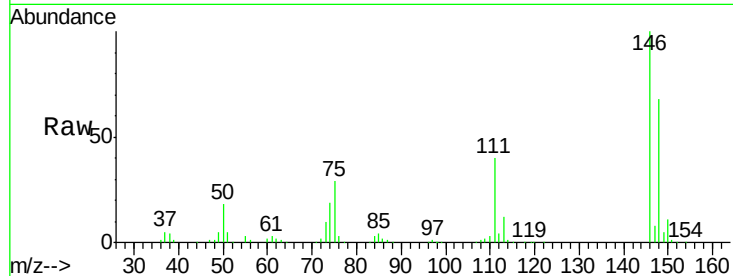




#13  
 1,4-Dichlorobenzene  
 Concen: 37.358 ng  
 RT: 8.15 min Scan# 827  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

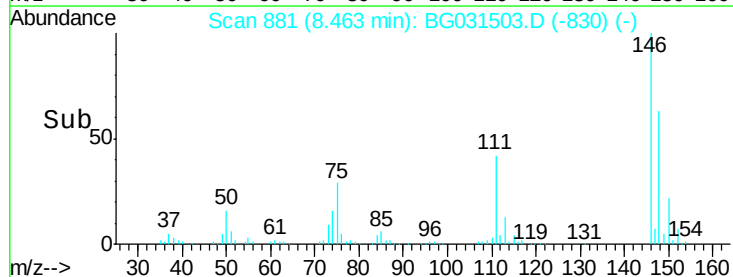
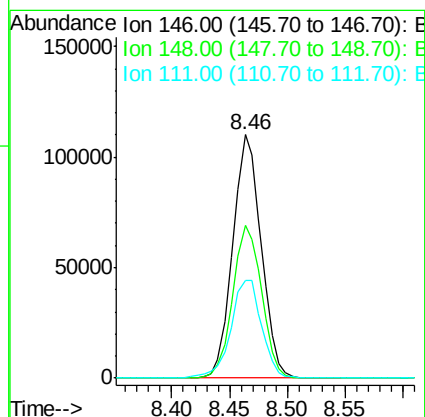
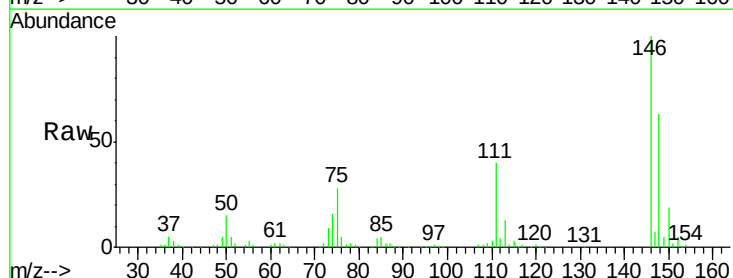
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

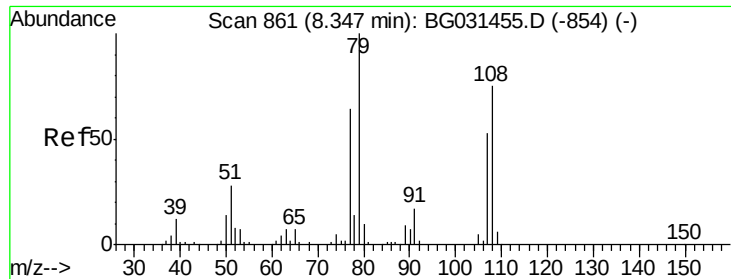
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 68.0  | 53.7  | 80.5  |
| 111     | 39.8  | 35.2  | 52.8  |



#14  
 1,2-Dichlorobenzene  
 Concen: 37.347 ng  
 RT: 8.46 min Scan# 881  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.9  | 49.3  | 73.9  |
| 111     | 40.1  | 34.3  | 51.5  |





#15

Benzyl Alcohol

Concen: 35.240 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

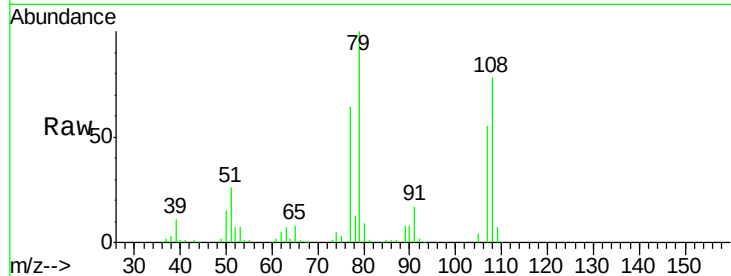
Tot Ion: 79 Resp: 146351

Ion Ratio Lower Upper

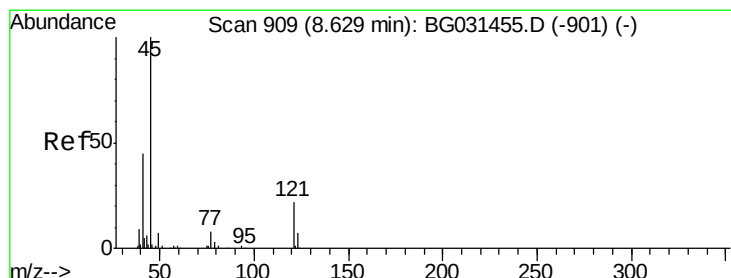
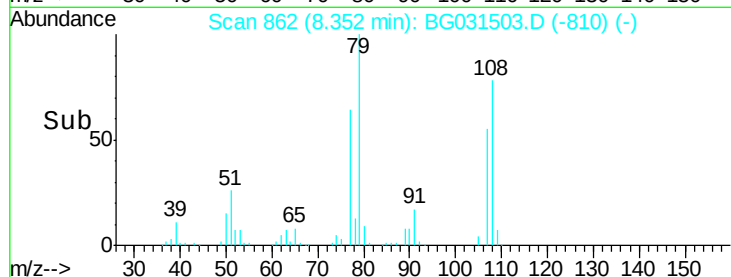
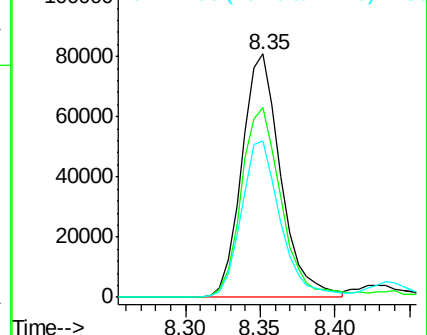
79 100

108 78.2 57.2 85.8

77 64.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.575 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

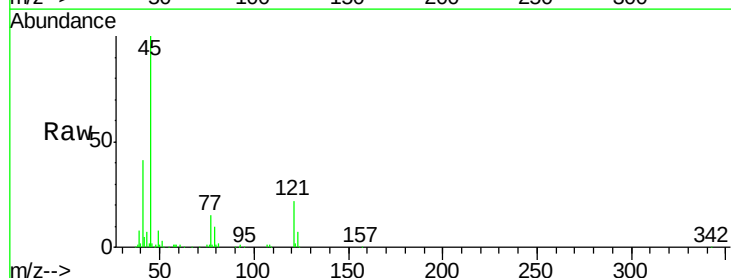
Tgt Ion: 45 Resp: 172899

Ion Ratio Lower Upper

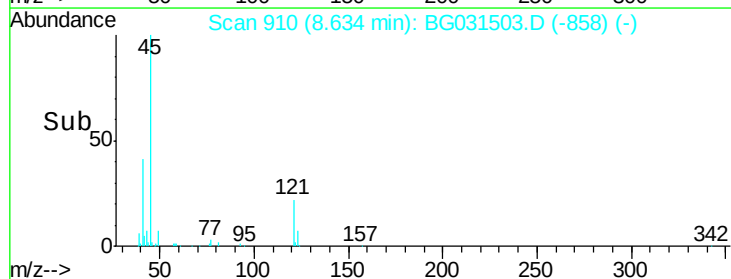
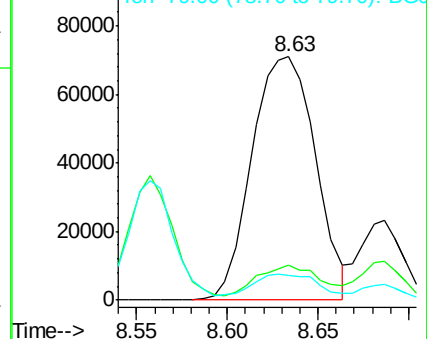
45 100

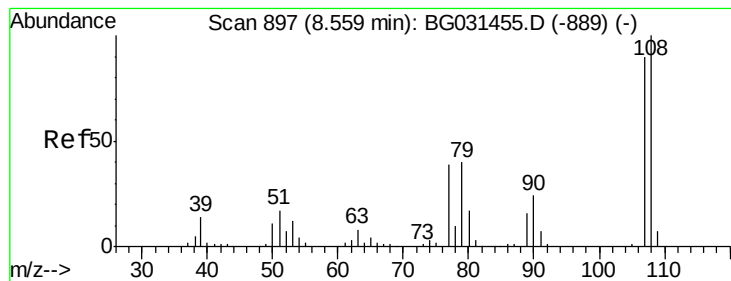
77 14.5 0.0 30.2

79 9.9 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC

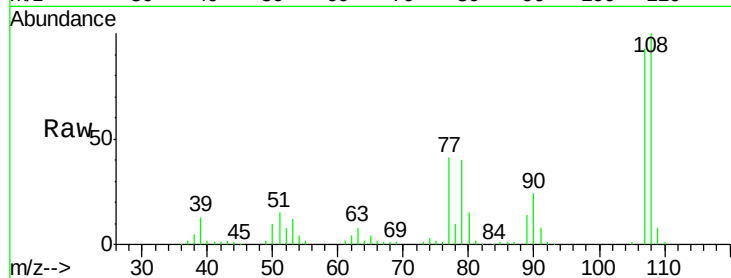




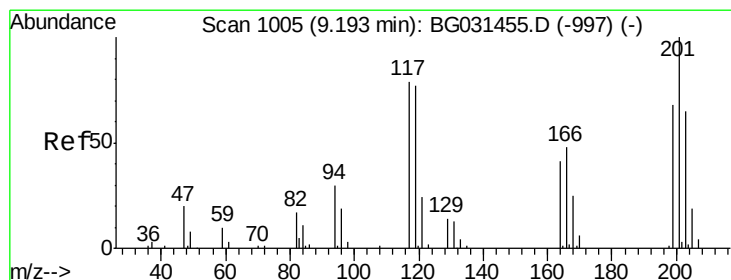
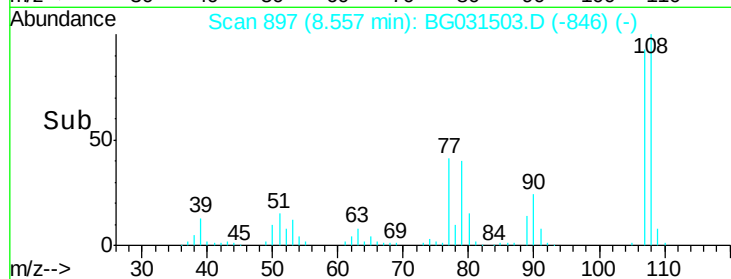
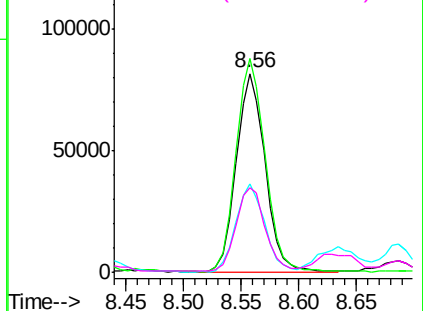
#17  
2-Methylphenol  
Concen: 38.146 ng  
RT: 8.56 min Scan# 897  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:107 Resp: 141810  
Ion Ratio Lower Upper  
107 100  
108 107.4 83.9 125.9  
77 44.5 37.2 55.8  
79 42.7 36.2 54.2

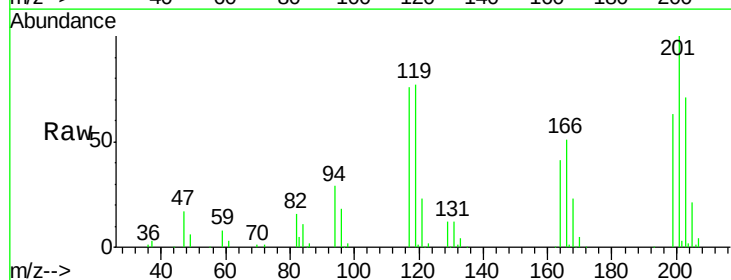


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

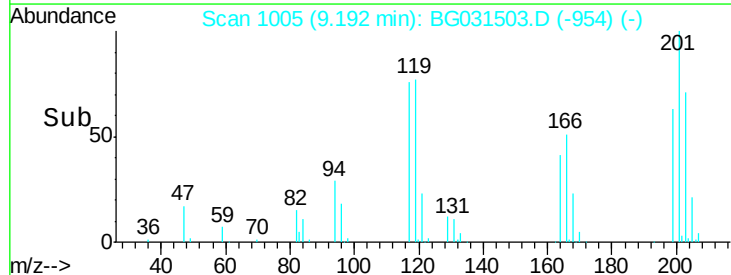
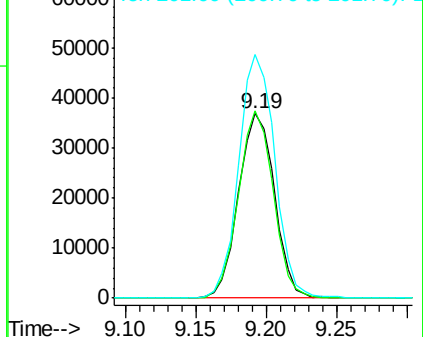


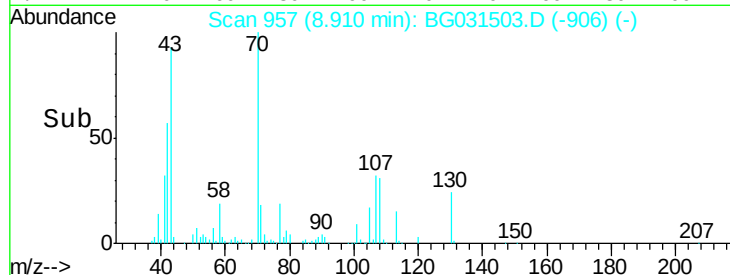
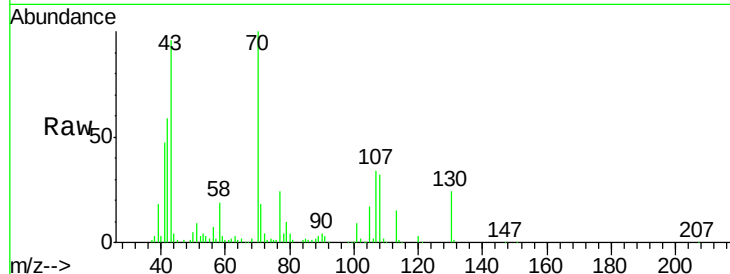
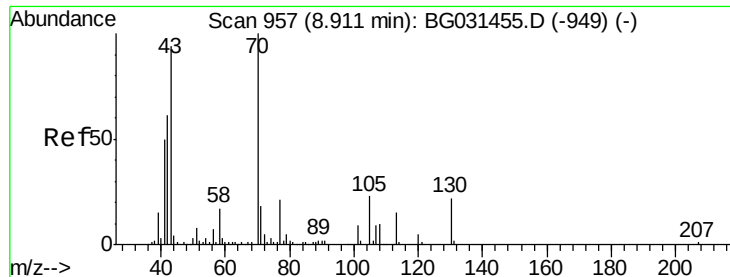
#18  
Hexachloroethane  
Concen: 37.096 ng  
RT: 9.19 min Scan# 1005  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:117 Resp: 65925  
Ion Ratio Lower Upper  
117 100  
119 101.7 76.7 115.1  
201 131.9 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

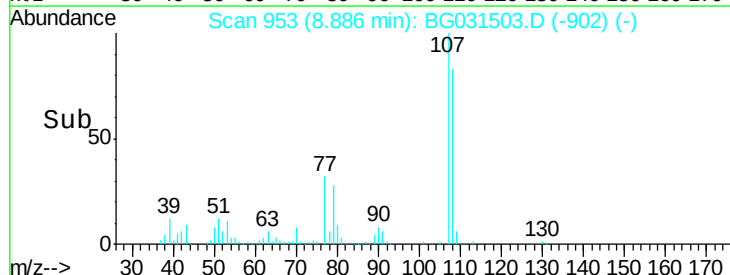
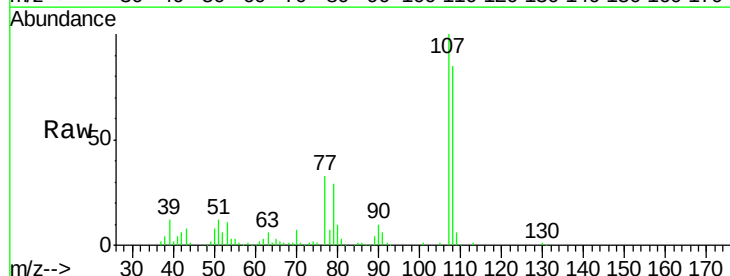
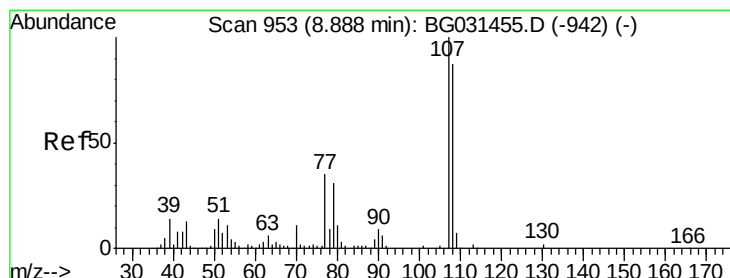
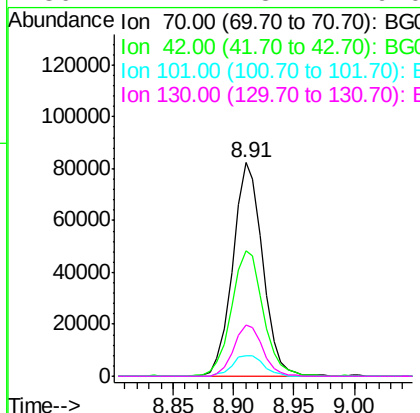




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.999 ng  
RT: 8.91 min Scan# 957  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

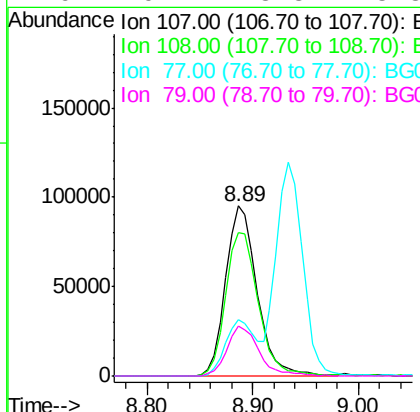
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

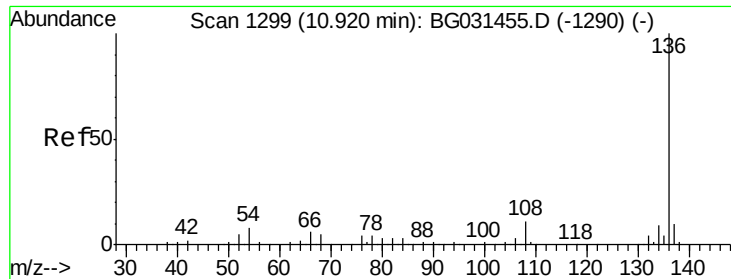
Tot Ion: 70 Resp: 142069  
Ion Ratio Lower Upper  
70 100  
42 59.0 49.1 73.7  
101 9.4 8.5 12.7  
130 24.2 13.4 20.0#



#20  
3+4-Methylphenols  
Concen: 35.373 ng  
RT: 8.89 min Scan# 953  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:107 Resp: 195896  
Ion Ratio Lower Upper  
107 100  
108 84.5 61.6 101.6  
77 33.2 13.9 53.9  
79 29.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 294764

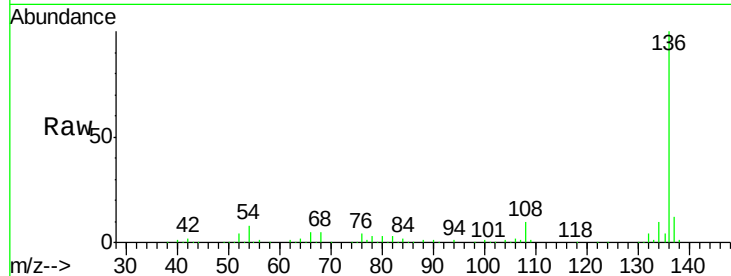
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 8.0 10.3 15.5#

68 4.6 4.5 6.7

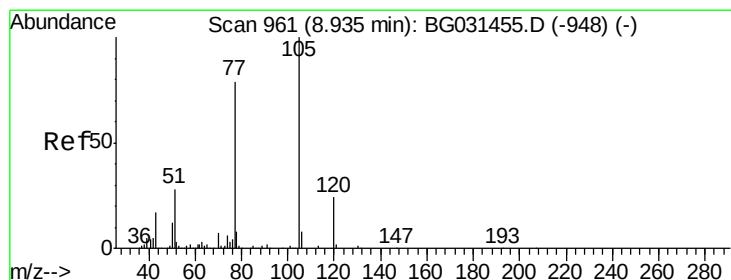
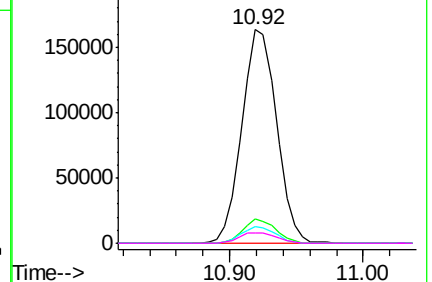
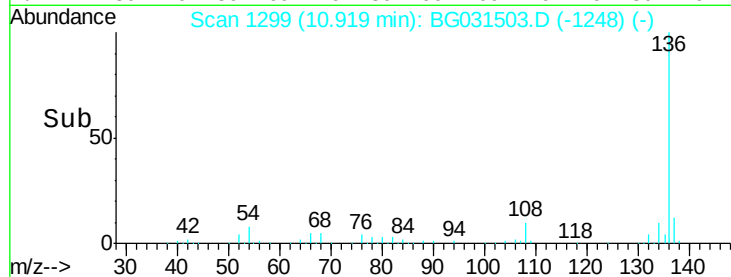


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.221 ng

RT: 8.93 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Tgt Ion:105 Resp: 277344

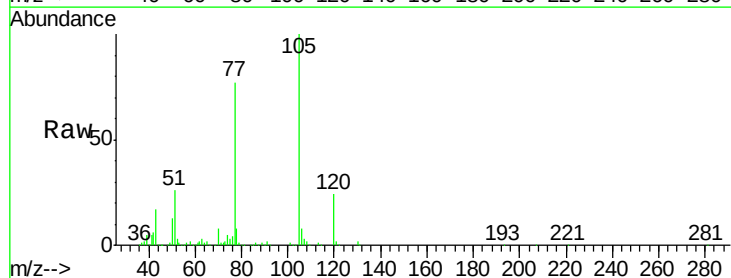
Ion Ratio Lower Upper

105 100

71 1.3 3.0 4.4#

51 26.0 26.1 39.1#

120 23.6 17.4 26.2

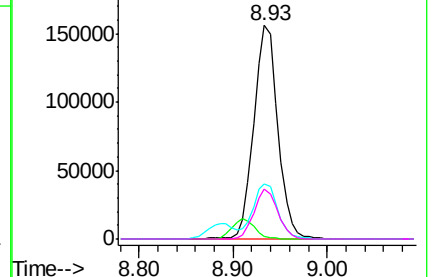
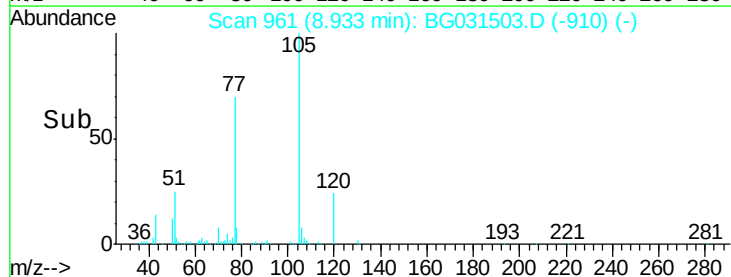


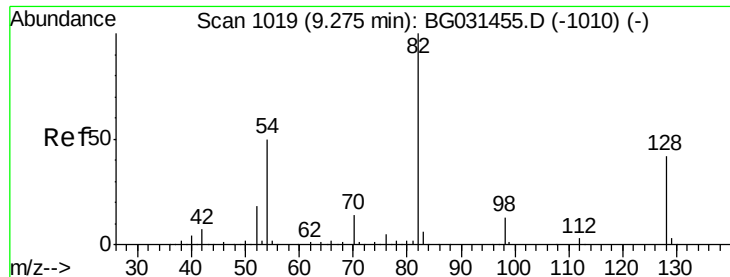
Abundance Ion 105.00 (104.70 to 105.70): E

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

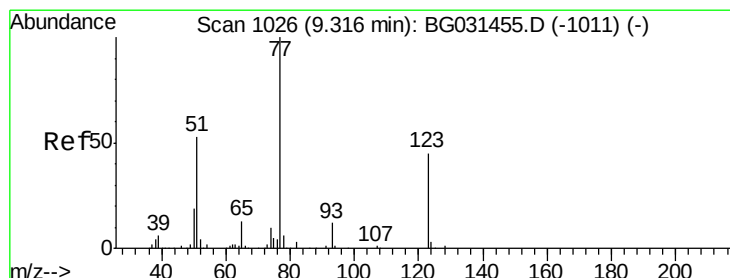
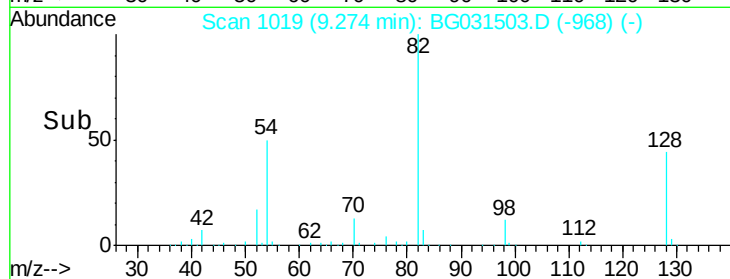
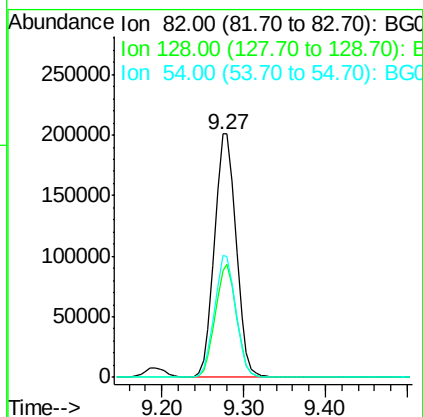
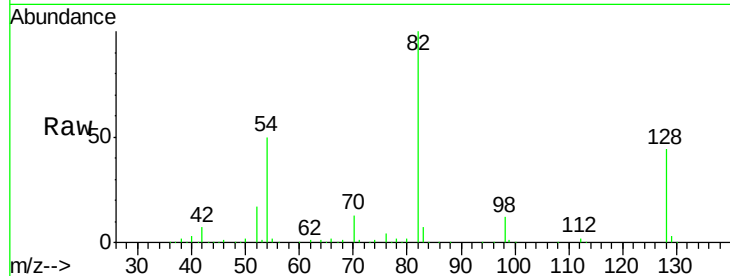




#23  
 Nitrobenzene-d5  
 Concen: 78.087 ng  
 RT: 9.27 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

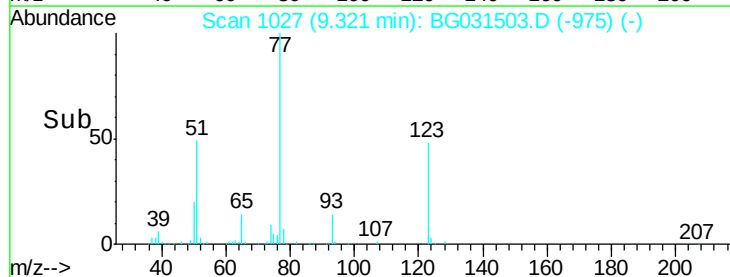
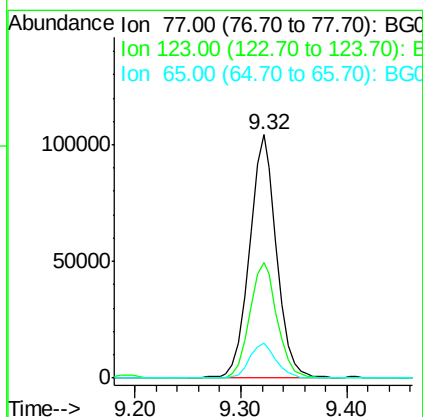
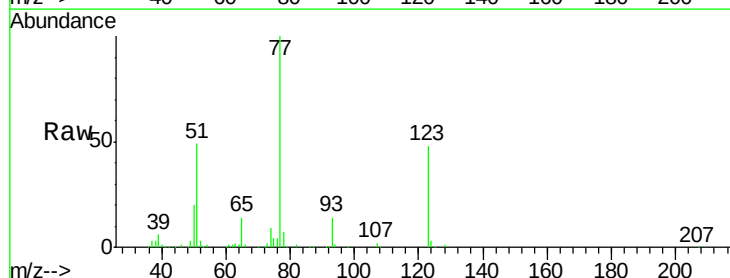
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 82 Resp: 373434  
 Ion Ratio Lower Upper  
 82 100  
 128 43.6 29.7 44.5  
 54 50.2 43.1 64.7

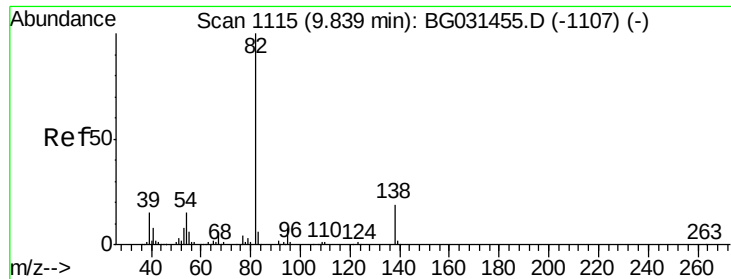


#24  
 Nitrobenzene  
 Concen: 37.910 ng  
 RT: 9.32 min Scan# 1027  
 Delta R.T. 0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Tgt Ion: 77 Resp: 185779  
 Ion Ratio Lower Upper  
 77 100  
 123 47.7 33.0 49.6  
 65 14.3 13.0 19.6







#25

Isophorone

Concen: 38.046 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

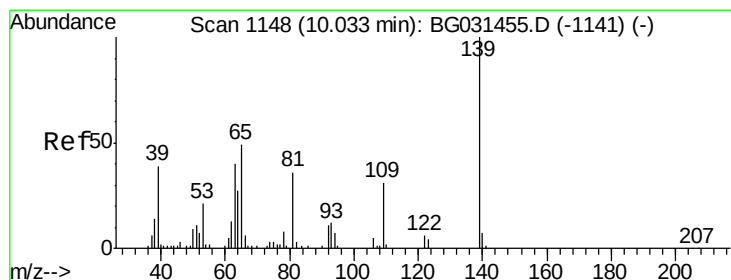
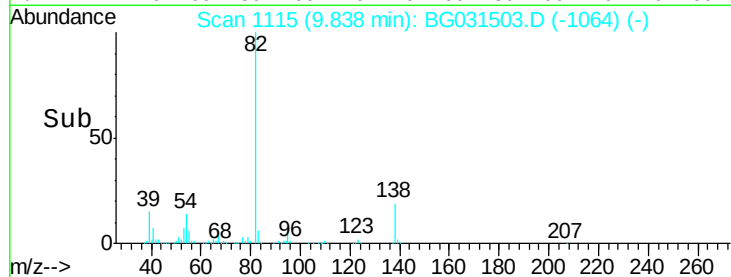
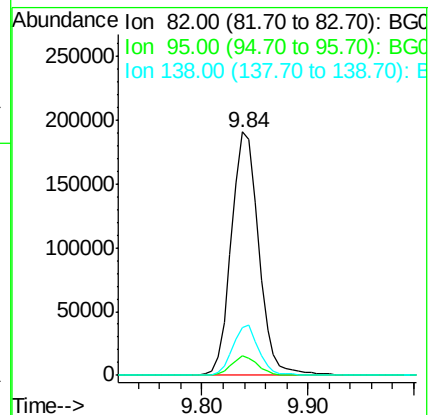
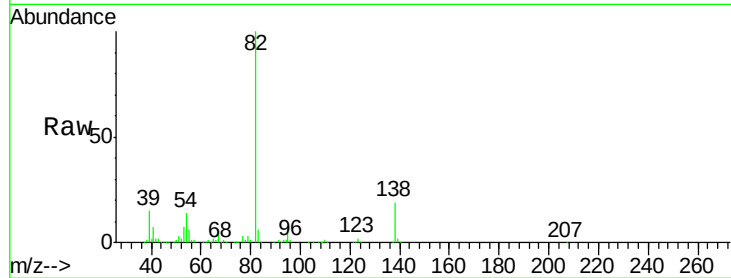
Tot Ion: 82 Resp: 343851

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 19.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.228 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

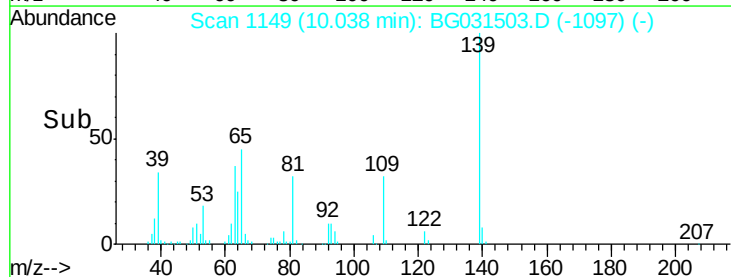
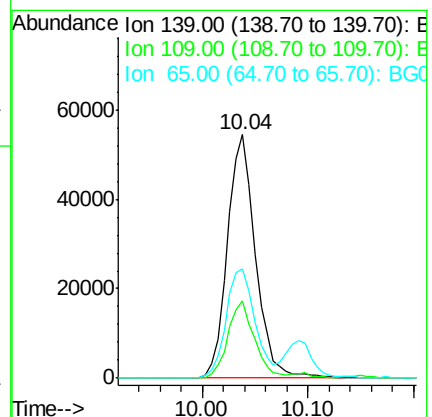
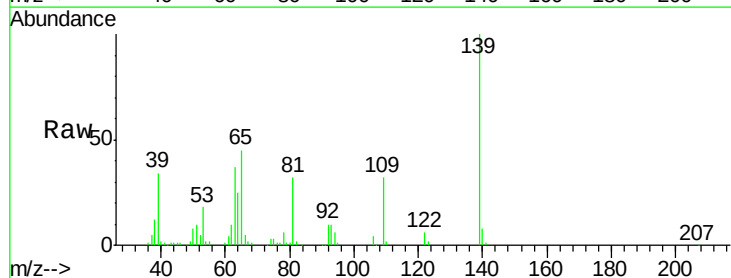
Tgt Ion: 139 Resp: 99903

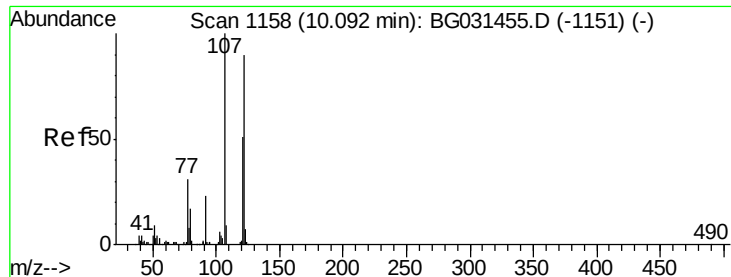
Ion Ratio Lower Upper

139 100

109 31.6 24.2 36.2

65 45.1 47.4 71.0#

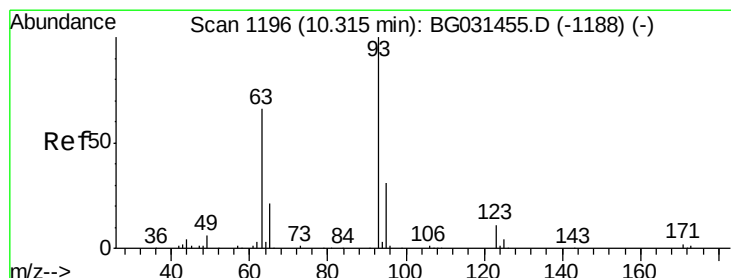
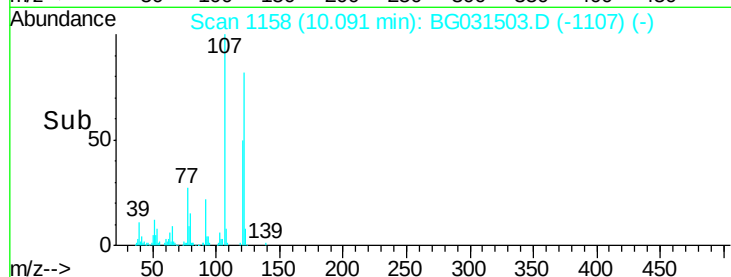
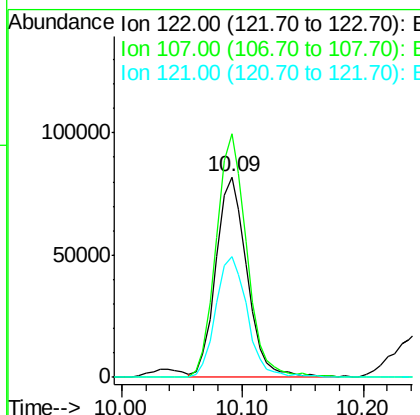
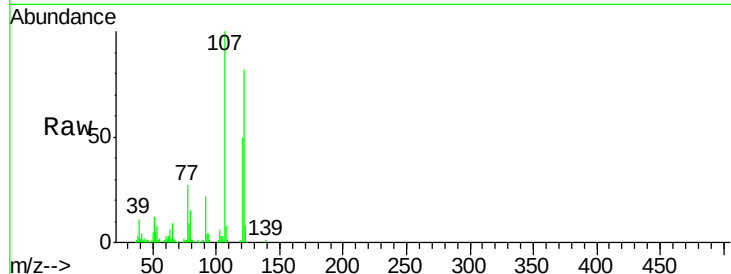




#27  
 2,4-Dimethylphenol  
 Concen: 39.062 ng  
 RT: 10.09 min Scan# 1158  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

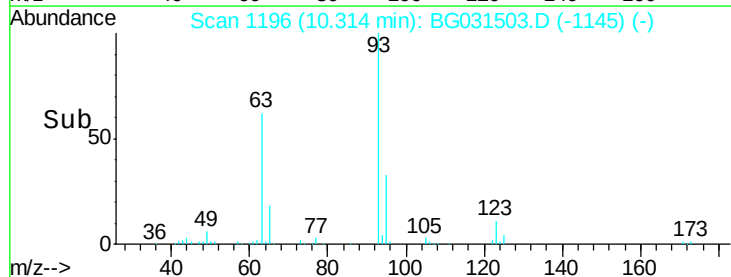
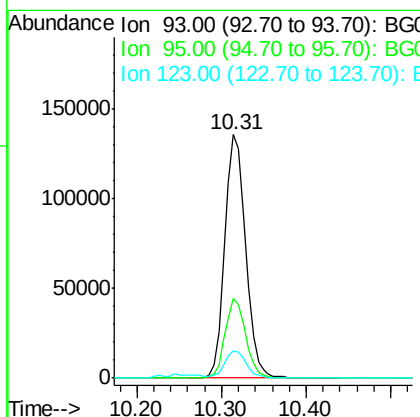
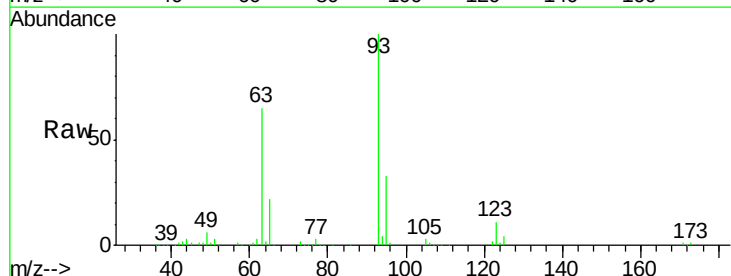
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

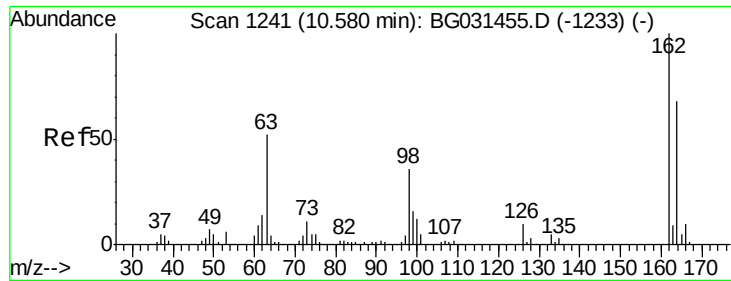
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 121.6 | 100.2 | 150.2 |
| 121     | 60.4  | 44.4  | 66.6  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.399 ng  
 RT: 10.31 min Scan# 1196  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.7  | 24.3  | 36.5  |
| 123     | 11.3  | 8.4   | 12.6  |

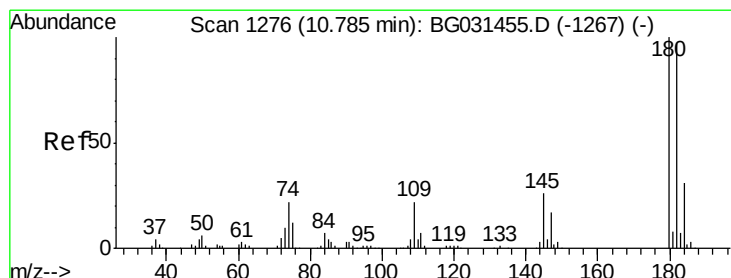
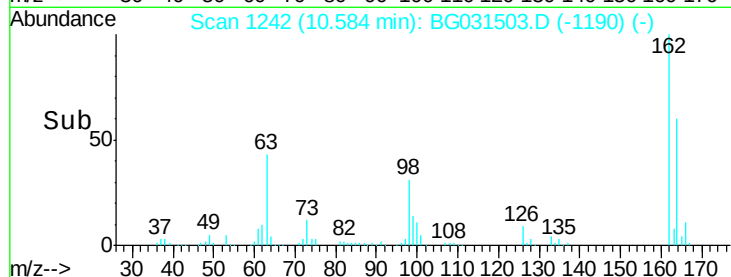
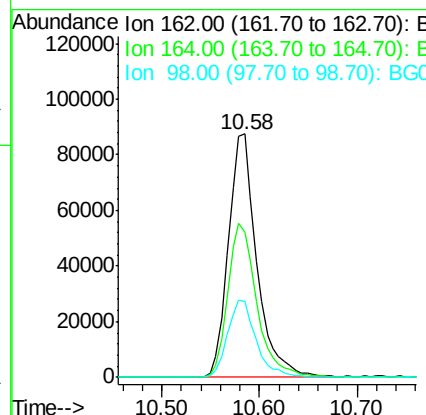
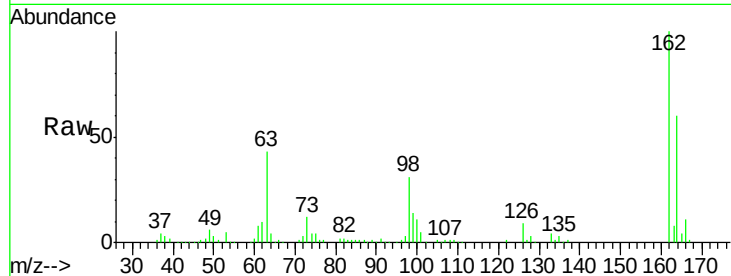




#29  
 2,4-Dichlorophenol  
 Concen: 40.859 ng  
 RT: 10.58 min Scan# 1242  
 Delta R.T. 0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

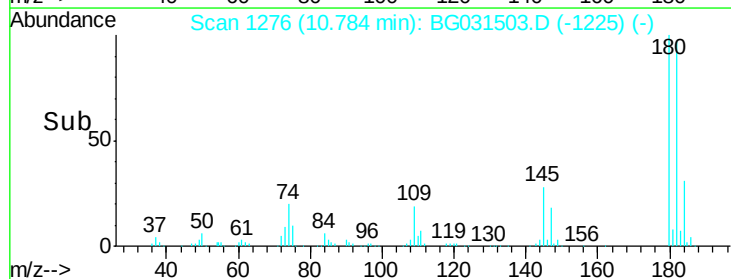
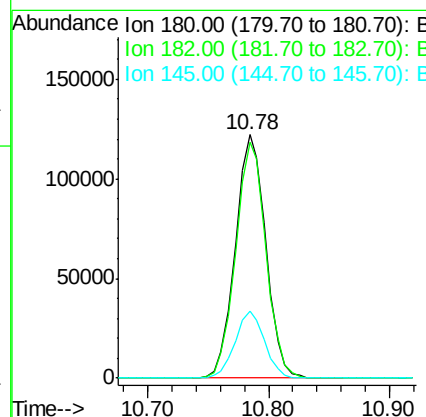
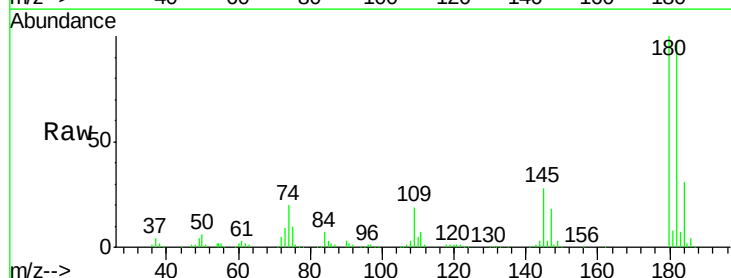
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

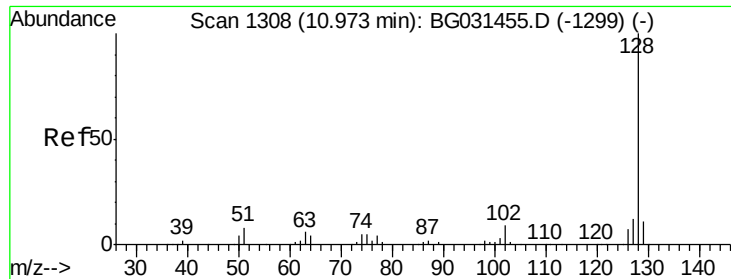
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 59.5  | 48.0  | 88.0  |
| 98      | 31.1  | 21.1  | 61.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.596 ng  
 RT: 10.78 min Scan# 1276  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.8  | 77.5  | 116.3 |
| 145     | 27.6  | 23.4  | 35.2  |

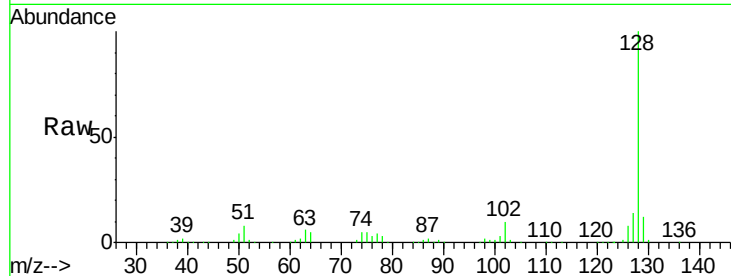




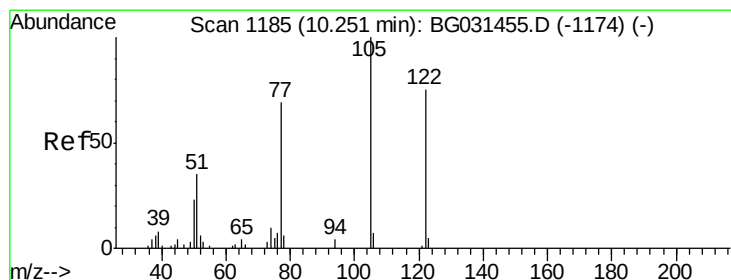
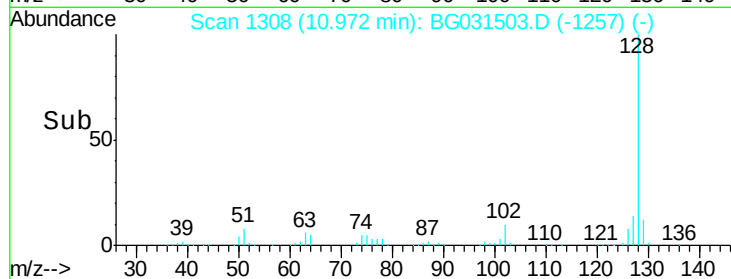
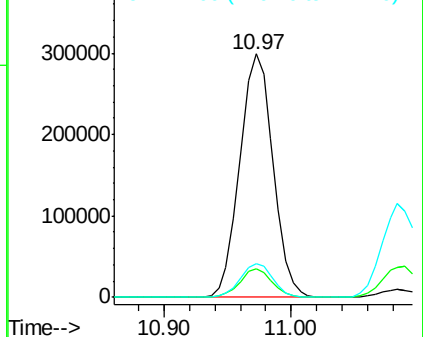
#31  
Naphthalene  
Concen: 37.572 ng  
RT: 10.97 min Scan# 1308  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:128 Resp: 544076  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.6 12.8  
127 13.8 11.6 17.4

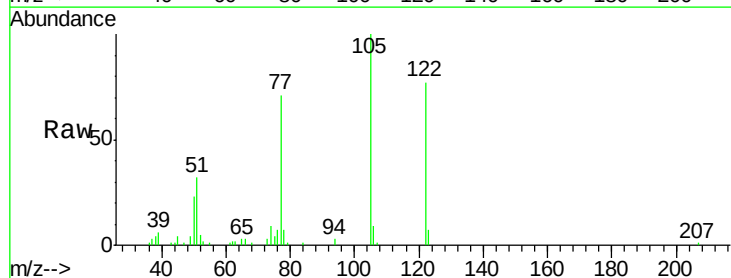


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

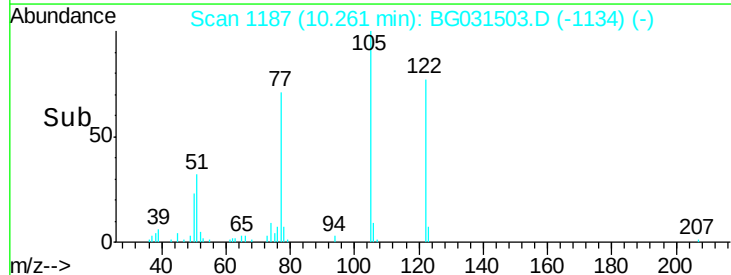
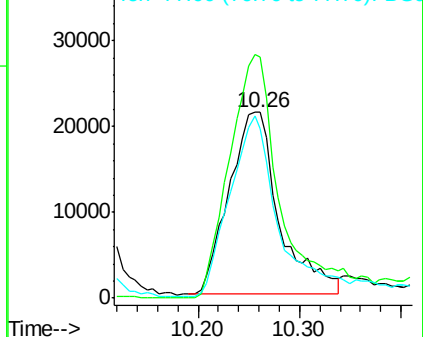


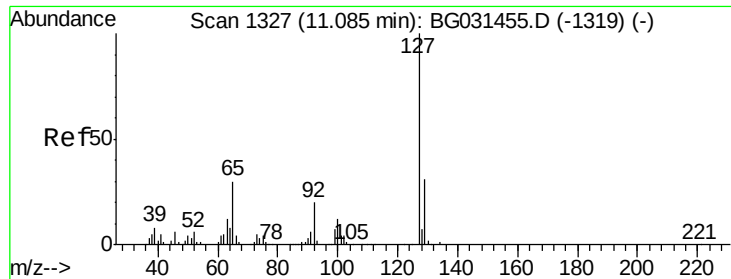
#32  
Benzoic acid  
Concen: 37.690 ng  
RT: 10.26 min Scan# 1187  
Delta R.T. 0.01 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:122 Resp: 73286  
Ion Ratio Lower Upper  
122 100  
105 129.4 123.5 163.5  
77 91.3 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BG

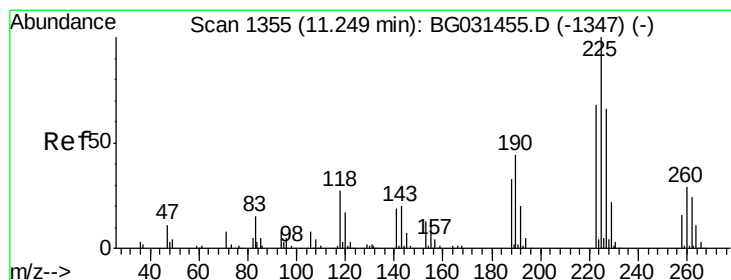
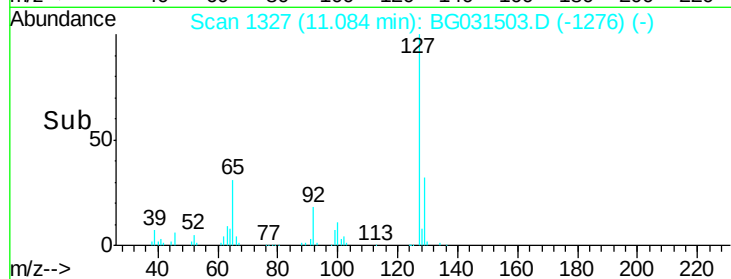
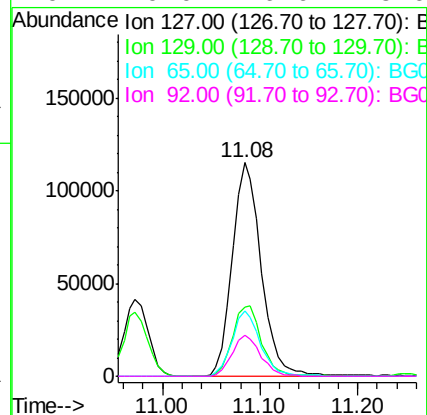
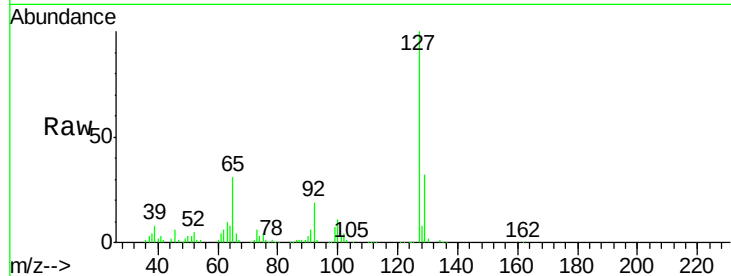




#33  
4-Chloroaniline  
Concen: 37.785 ng  
RT: 11.08 min Scan# 1327  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

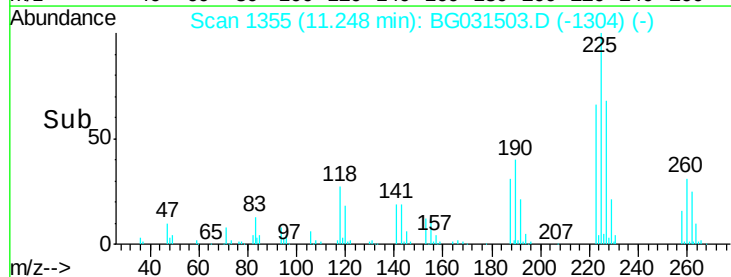
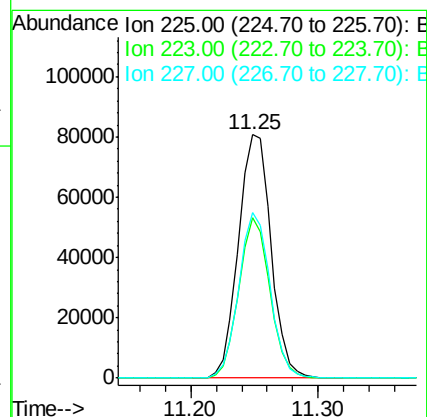
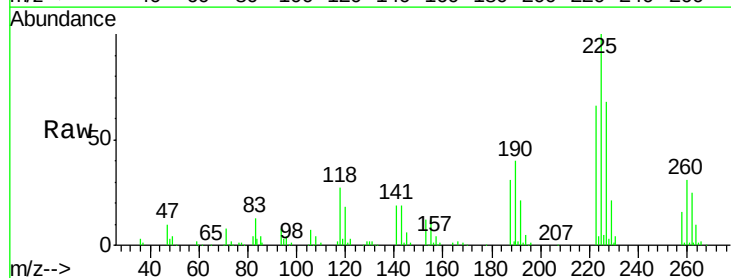
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

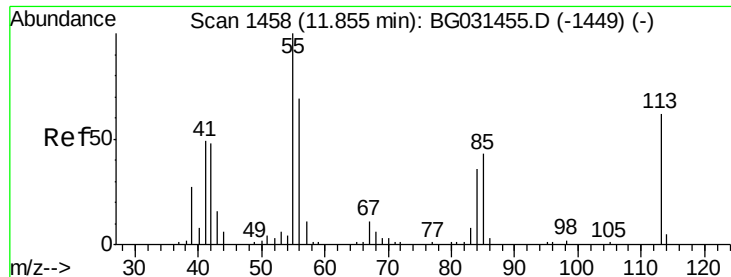
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 237575 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 24.0  | 36.0   |
| 65       | 30.8  | 27.0  | 40.4   |
| 92       | 19.0  | 16.6  | 25.0   |



#34  
Hexachlorobutadiene  
Concen: 39.082 ng  
RT: 11.25 min Scan# 1355  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 143614 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.9  | 49.7  | 74.5   |
| 227      | 68.1  | 48.1  | 72.1   |





#35

Caprolactam

Concen: 36.286 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

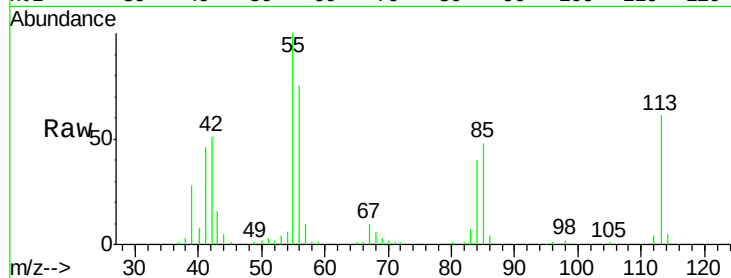
Tot Ion:113 Resp: 61794

Ion Ratio Lower Upper

113 100

55 163.1 186.9 226.9#

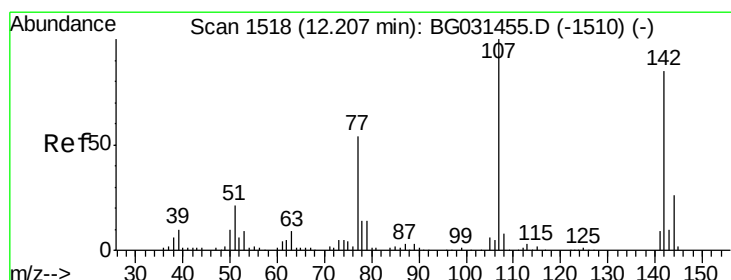
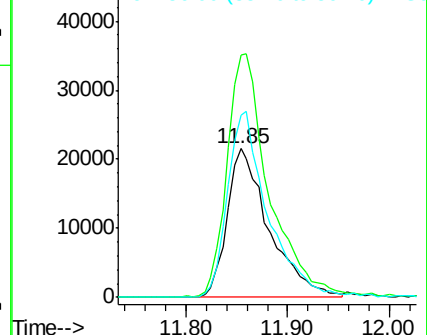
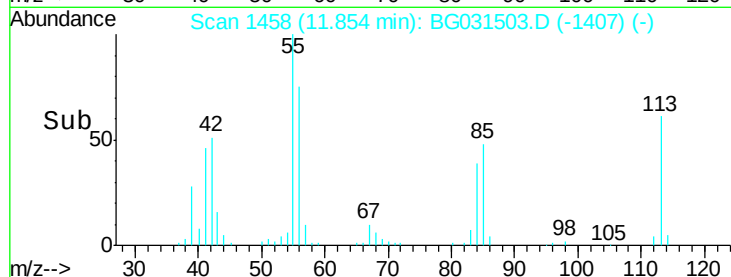
56 122.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 36.858 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

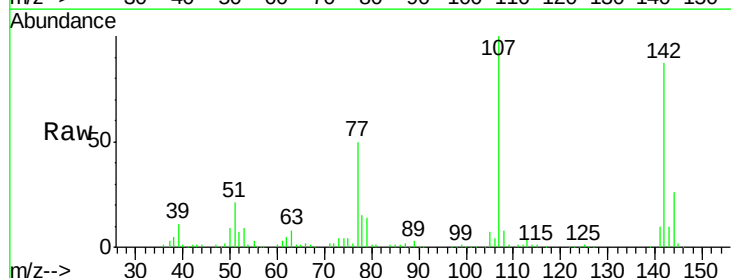
Tgt Ion:107 Resp: 182463

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

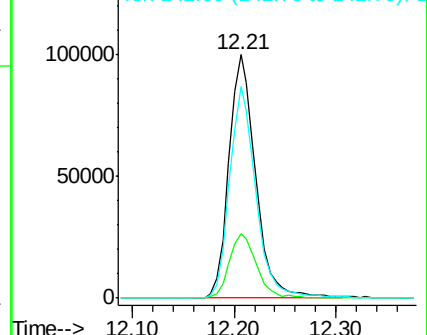
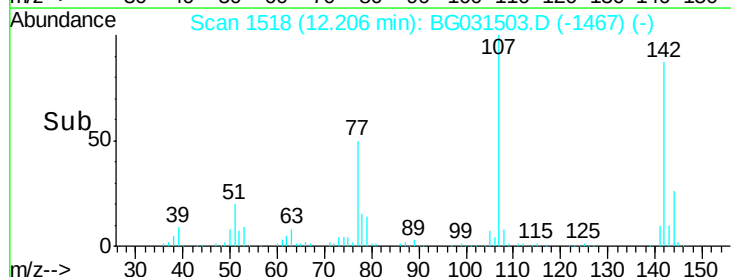
142 87.0 59.0 88.4

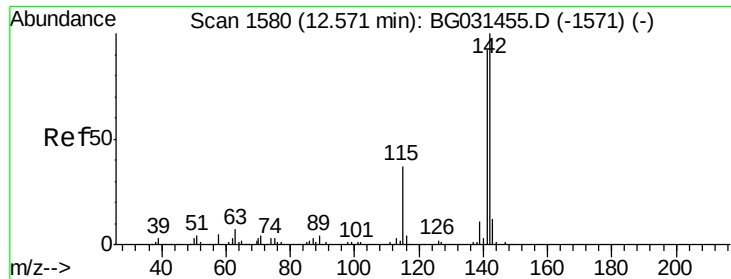


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

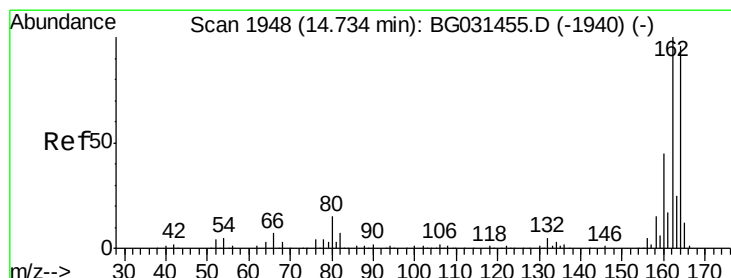
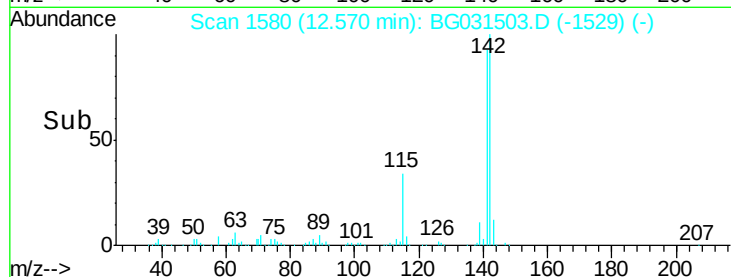
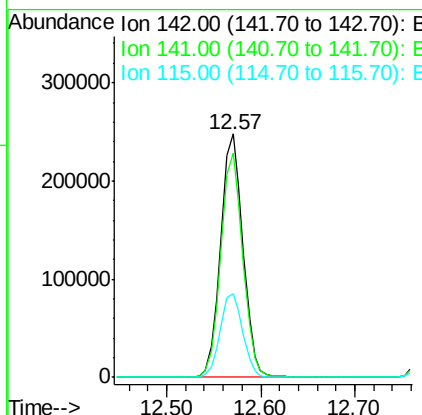
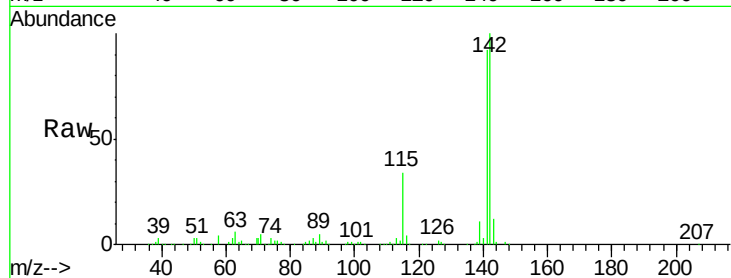




#37  
 2-Methylnaphthalene  
 Concen: 36.636 ng  
 RT: 12.57 min Scan# 1580  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

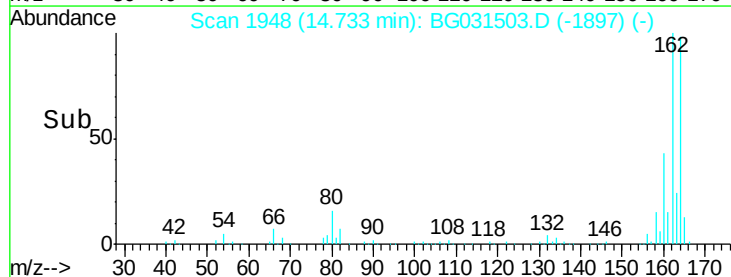
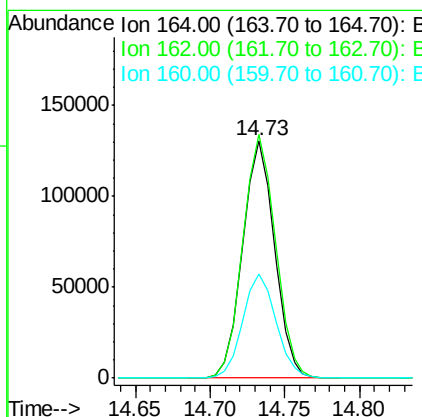
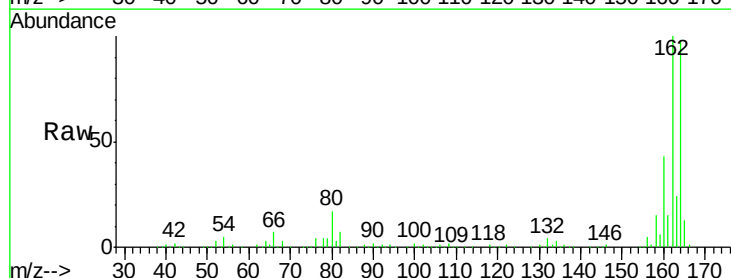
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

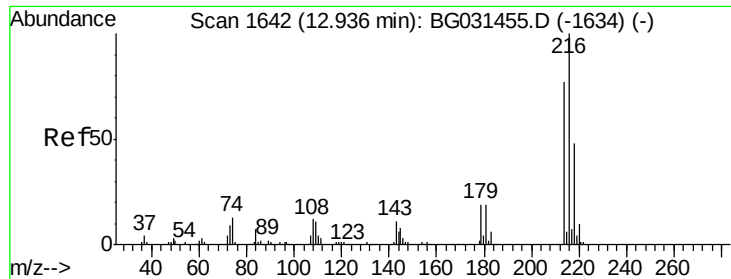
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.4  | 67.1  | 100.7 |
| 115     | 34.3  | 30.7  | 46.1  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.73 min Scan# 1948  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.5 | 78.8  | 118.2 |
| 160     | 43.6  | 35.4  | 53.0  |

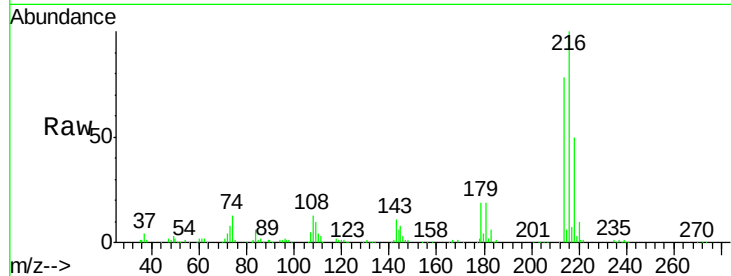




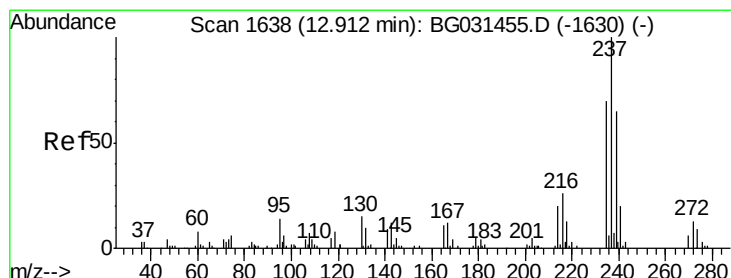
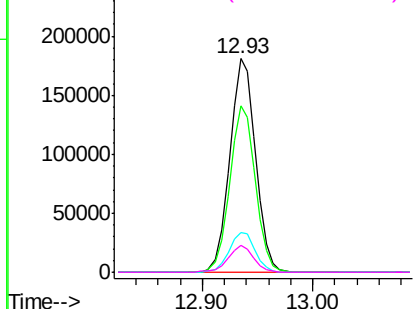
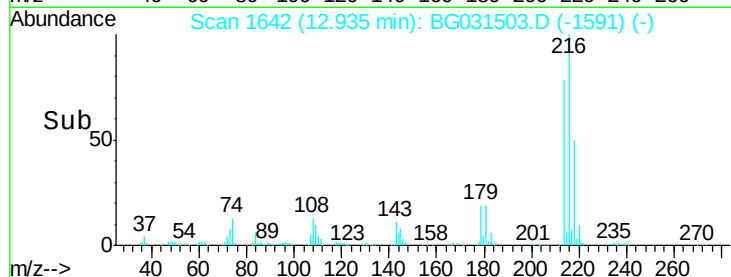
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 38.969 ng  
 RT: 12.93 min Scan# 1642  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|             |       |            |
|-------------|-------|------------|
| Tot Ion:216 | Resp: | 295303     |
| Ion Ratio   | Lower | Upper      |
| 216         | 100   |            |
| 214         | 77.3  | 63.0 94.4  |
| 179         | 18.8  | 17.0 25.6  |
| 108         | 12.8  | 12.8 19.2# |

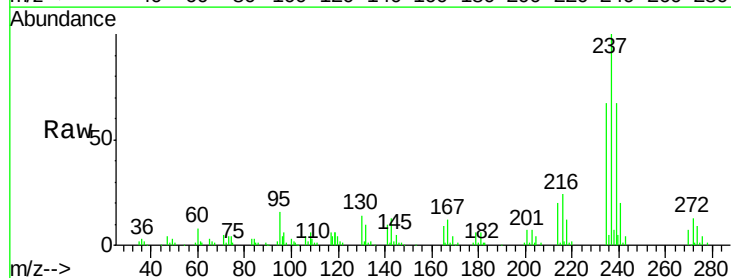


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

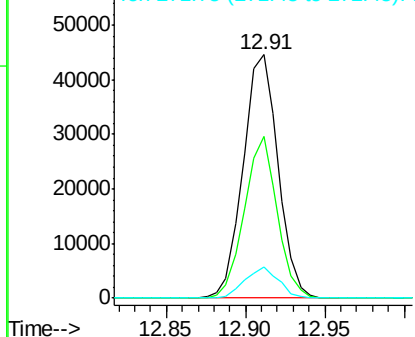
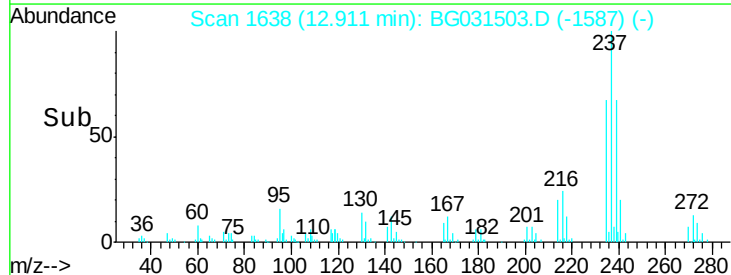


#40  
 Hexachlorocyclopentadiene  
 Concen: 37.707 ng  
 RT: 12.91 min Scan# 1638  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

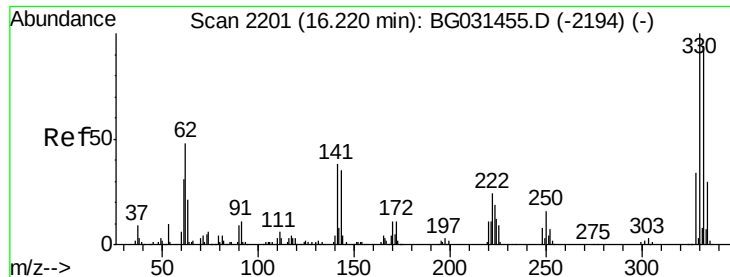
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 68128     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 66.5  | 50.4 90.4 |
| 272         | 12.7  | 0.0 31.8  |



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



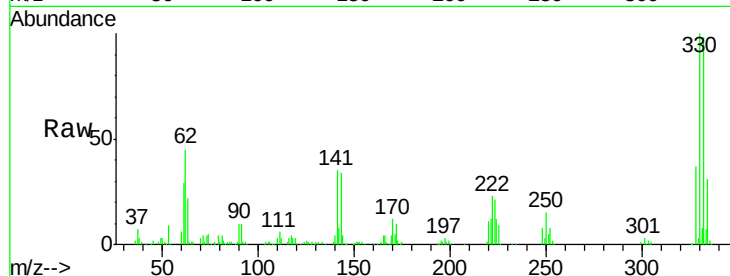




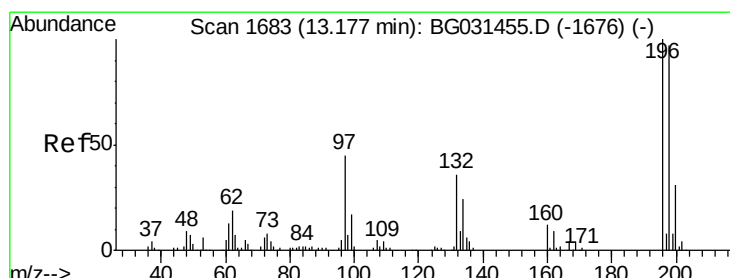
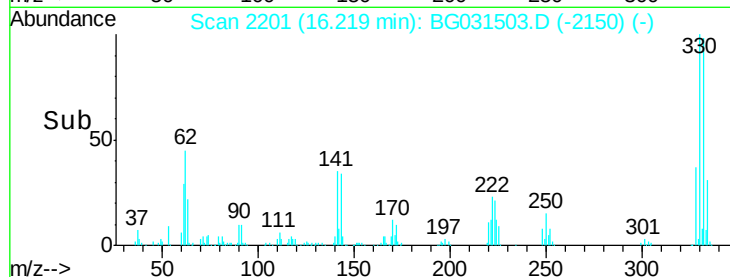
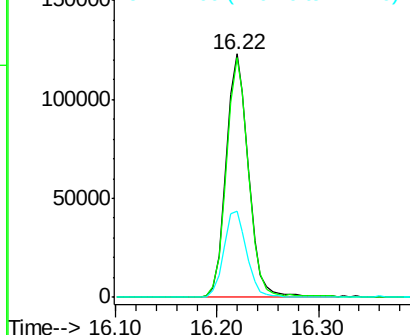
#41  
 2,4,6-Tribromophenol  
 Concen: 82.832 ng  
 RT: 16.22 min Scan# 2201  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:330 Resp: 188158  
 Ion Ratio Lower Upper  
 330 100  
 332 97.8 77.0 115.6  
 141 36.0 25.2 37.8

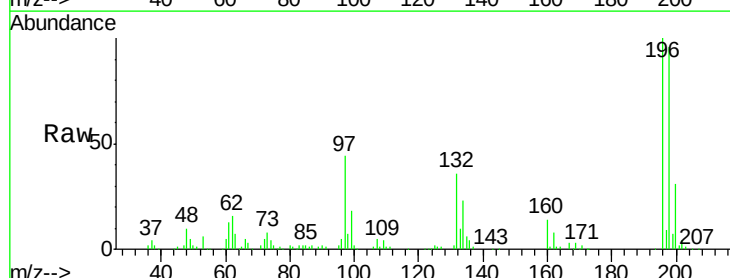


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

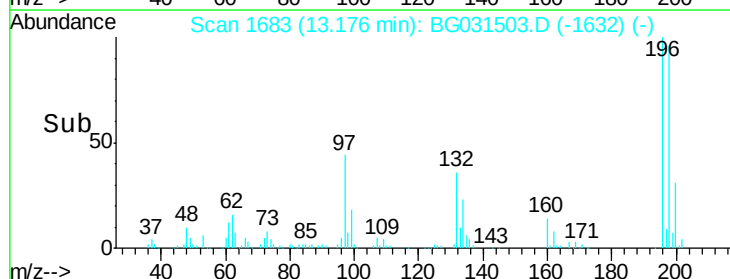
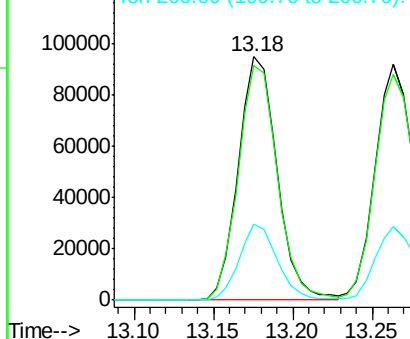


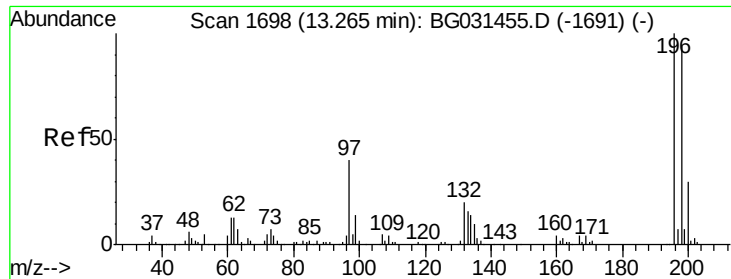
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.618 ng  
 RT: 13.18 min Scan# 1683  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Tgt Ion:196 Resp: 161131  
 Ion Ratio Lower Upper  
 196 100  
 198 96.1 78.2 117.2  
 200 31.0 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

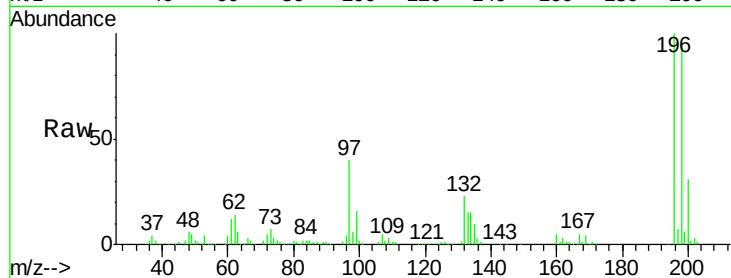




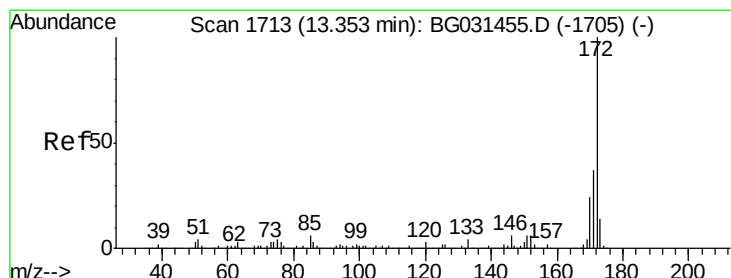
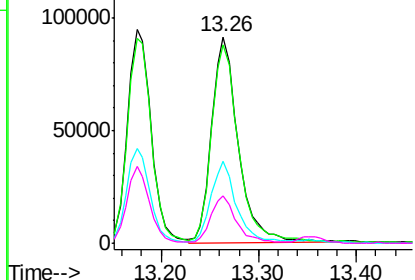
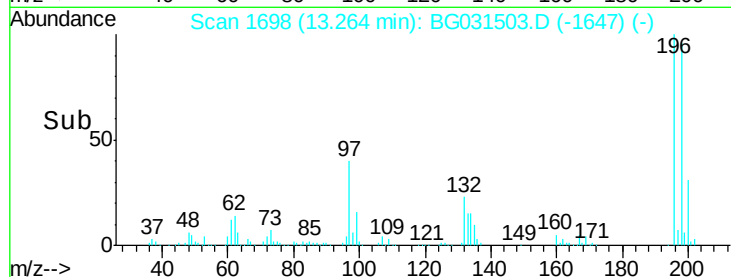
#43  
2,4,5-Trichlorophenol  
Concen: 41.195 ng  
RT: 13.26 min Scan# 1698  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:196 Resp: 171804  
Ion Ratio Lower Upper  
196 100  
198 96.1 76.2 114.4  
97 40.0 38.7 58.1  
132 23.1 20.2 30.2

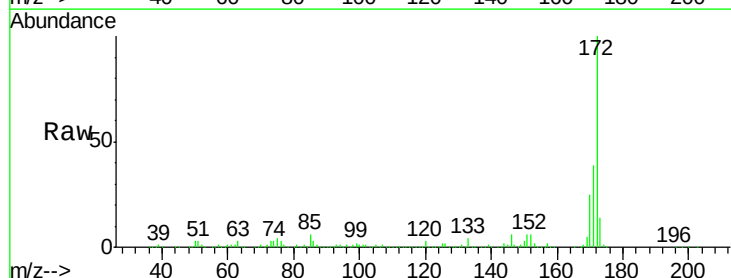


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BGC  
Ion 132.00 (131.70 to 132.70): E

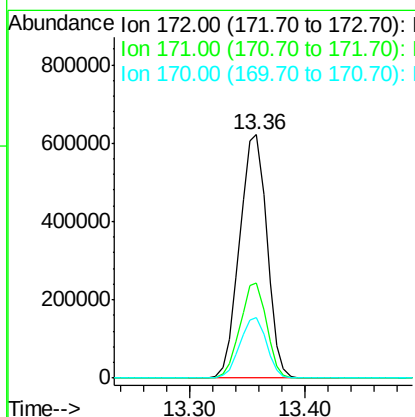
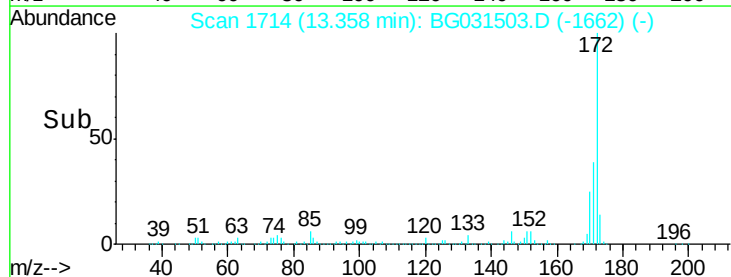


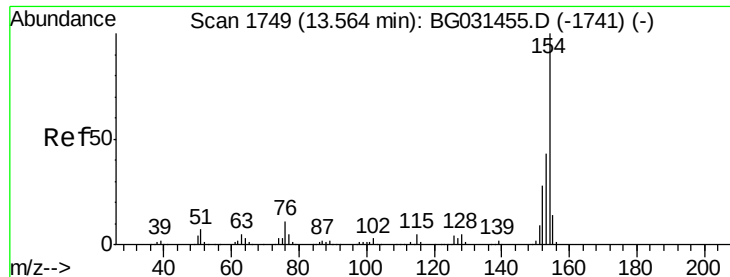
#44  
2-Fluorobiphenyl  
Concen: 77.345 ng  
RT: 13.36 min Scan# 1714  
Delta R.T. 0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:172 Resp: 1021665  
Ion Ratio Lower Upper  
172 100  
171 38.8 30.0 45.0  
170 24.7 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: 38.641 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

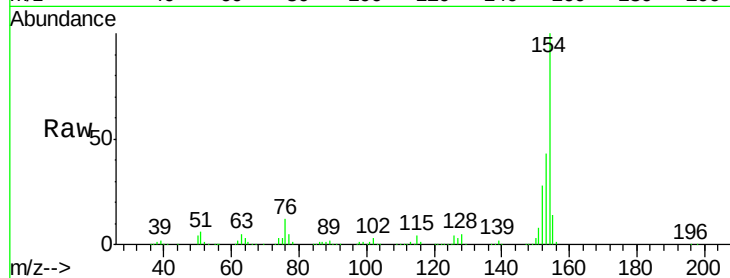
Tot Ion:154 Resp: 615363

Ion Ratio Lower Upper

154 100

153 42.6 19.8 59.8

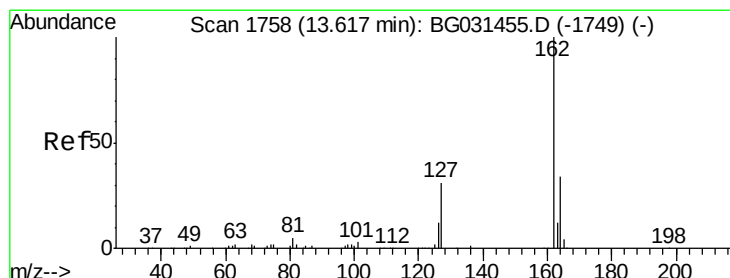
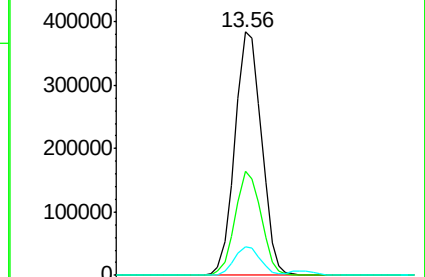
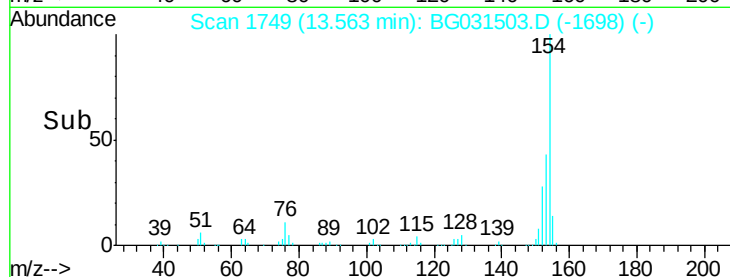
76 11.5 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 38.547 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

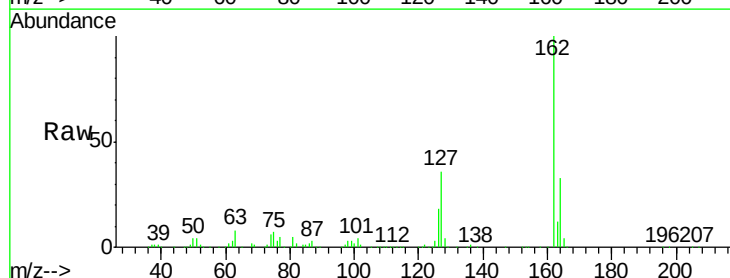
Tgt Ion:162 Resp: 449301

Ion Ratio Lower Upper

162 100

127 35.7 30.7 46.1

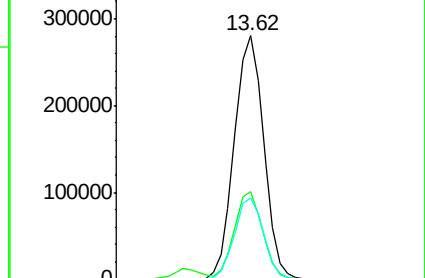
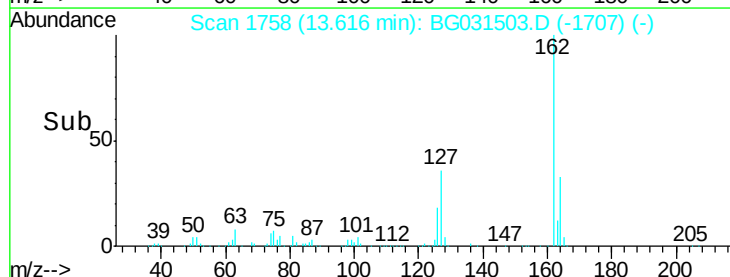
164 33.3 26.0 39.0

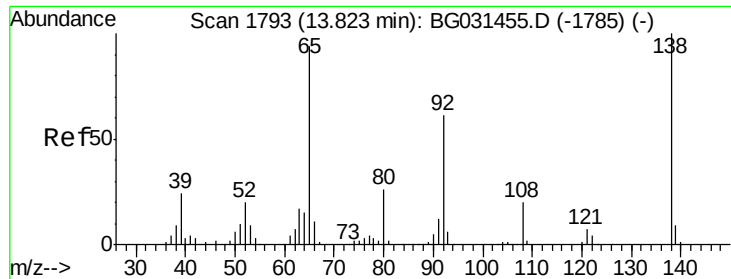


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

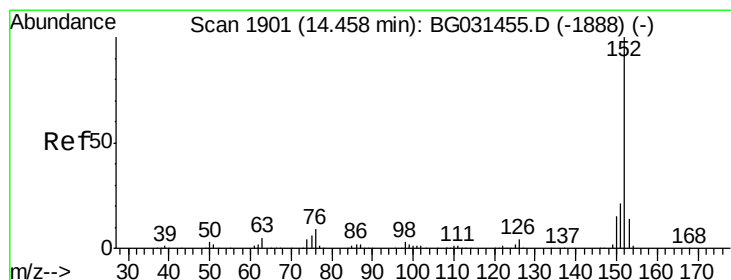
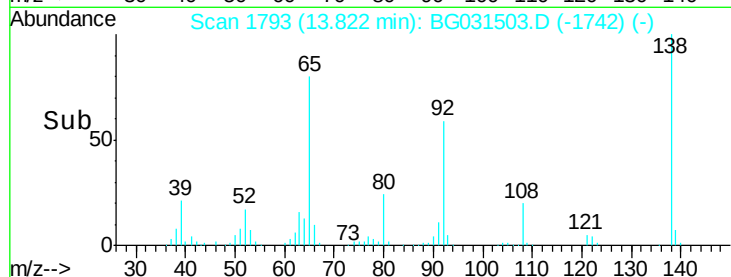
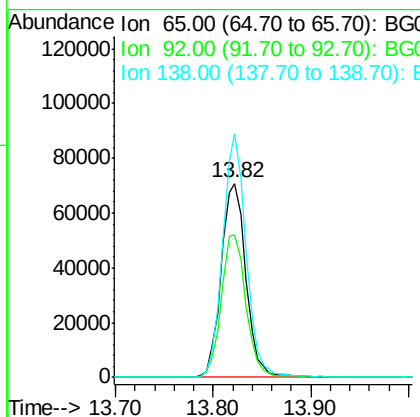
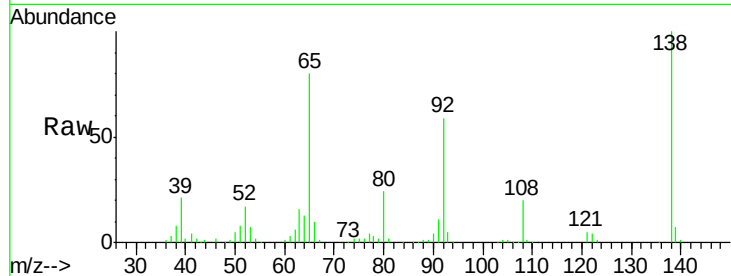




#47  
2-Nitroaniline  
Concen: 38.099 ng  
RT: 13.82 min Scan# 1793  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

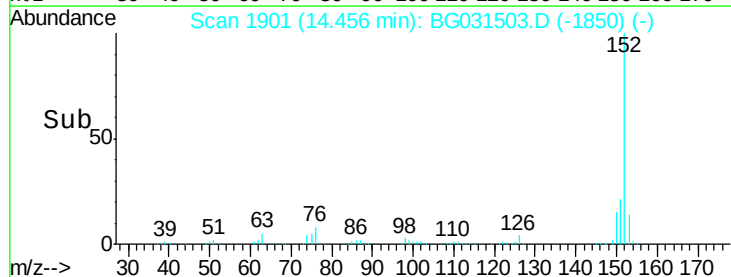
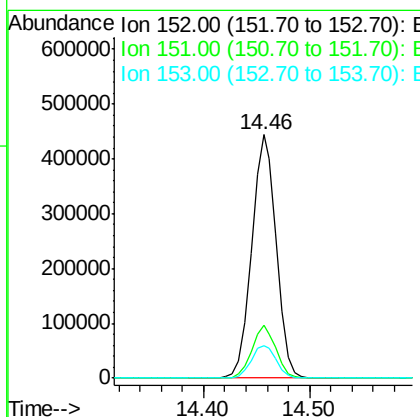
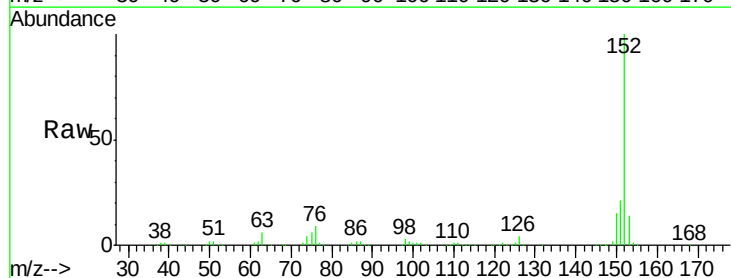
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

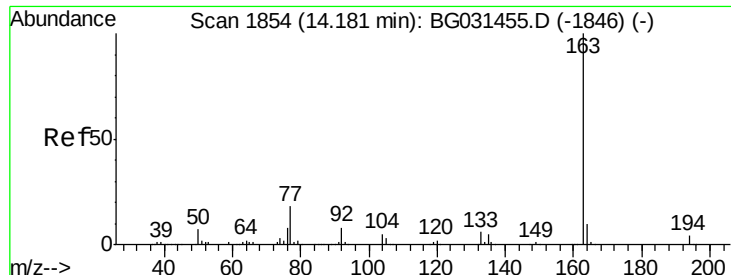
Tot Ion: 65 Resp: 124786  
Ion Ratio Lower Upper  
65 100  
92 73.7 54.6 82.0  
138 125.6 72.9 109.3#



#48  
Acenaphthylene  
Concen: 38.205 ng  
RT: 14.46 min Scan# 1901  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion: 152 Resp: 716544  
Ion Ratio Lower Upper  
152 100  
151 21.5 17.2 25.8  
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.179 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

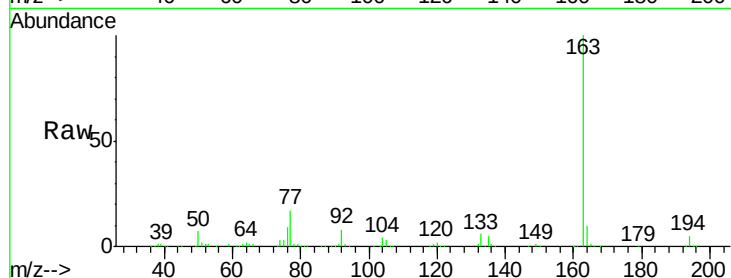
Tot Ion:163 Resp: 612866

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

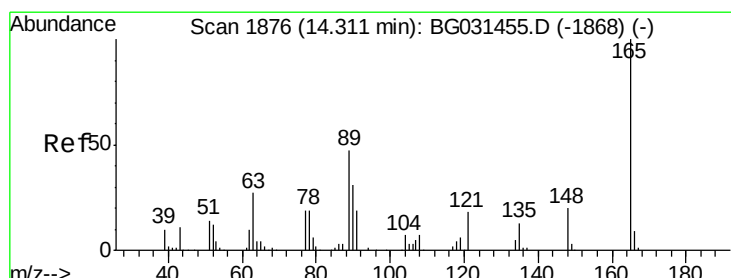
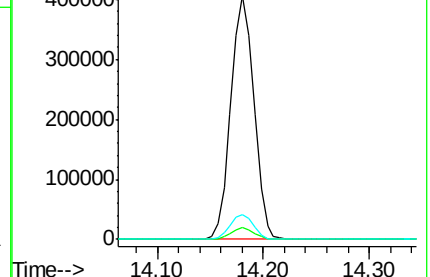
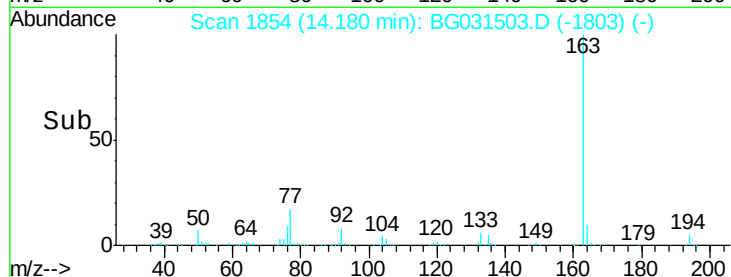
164 10.4 8.2 12.4



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: 38.526 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

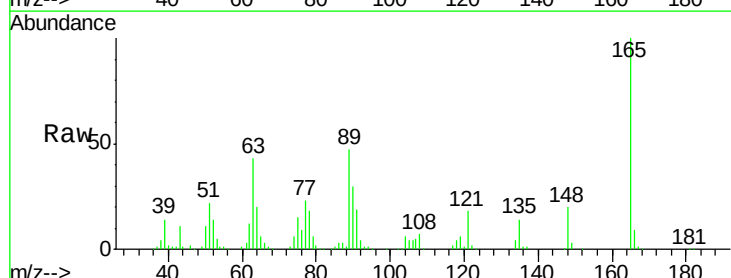
Tgt Ion:165 Resp: 132189

Ion Ratio Lower Upper

165 100

63 43.5 52.7 79.1#

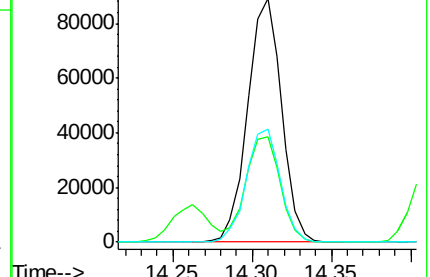
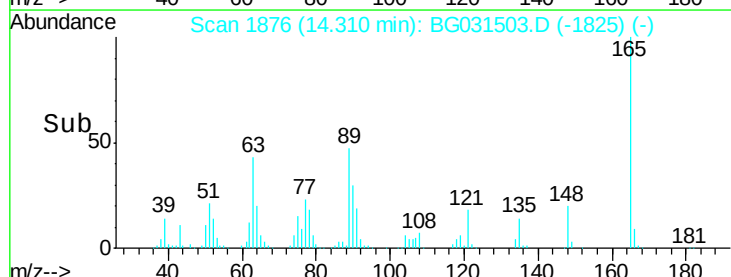
89 46.6 49.2 73.8#

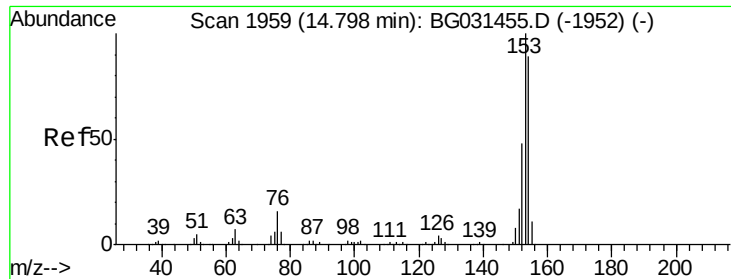


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.970 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

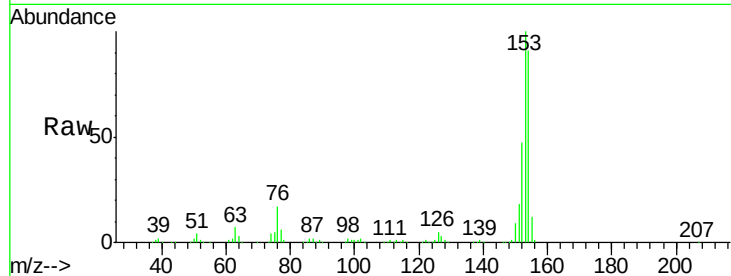
Tot Ion:154 Resp: 450284

Ion Ratio Lower Upper

154 100

153 109.5 90.4 135.6

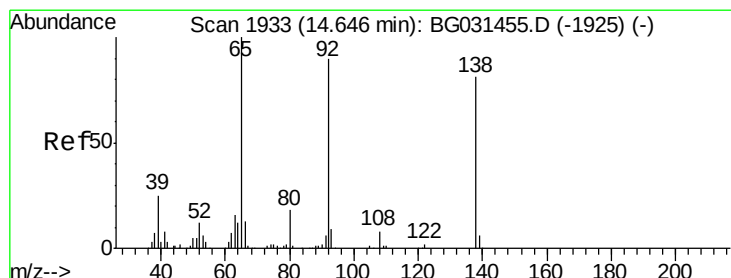
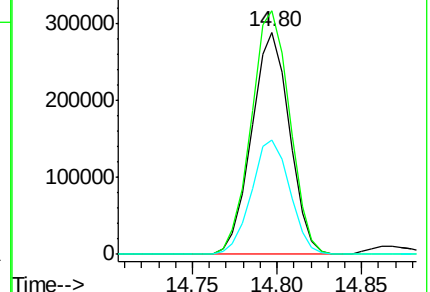
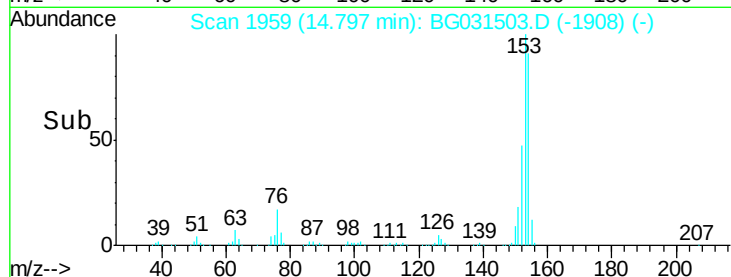
152 51.7 41.6 62.4



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



#52

3-Nitroaniline

Concen: 38.686 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

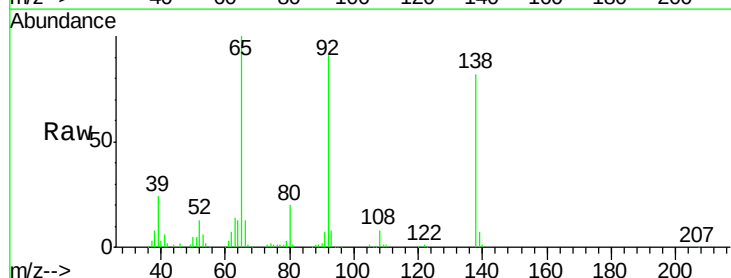
Tgt Ion:138 Resp: 135310

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

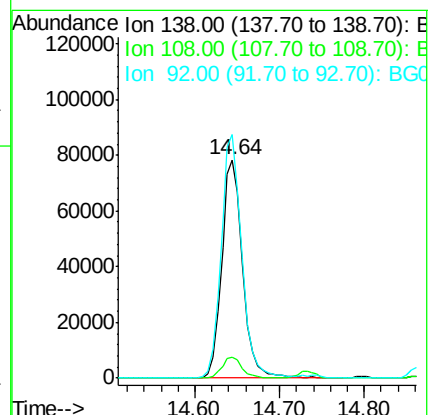
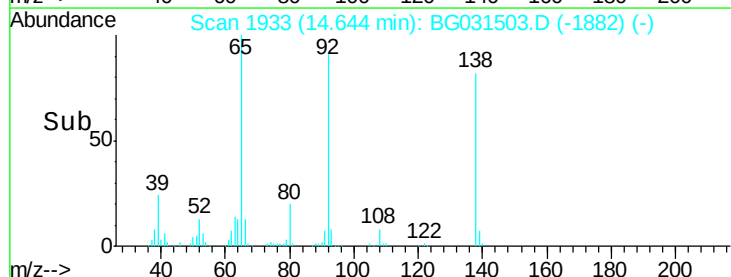
92 111.4 105.8 158.8

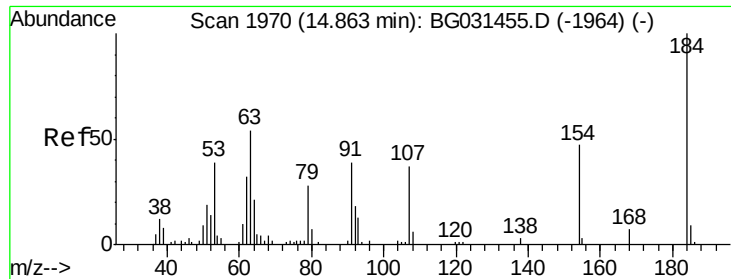


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

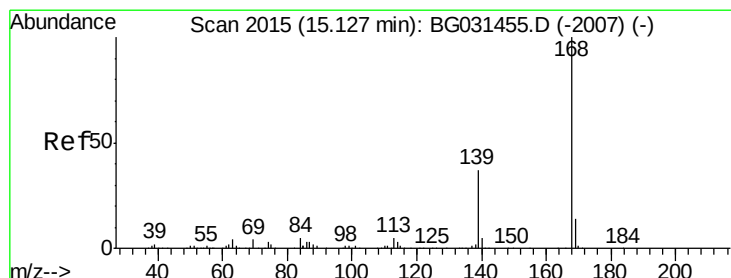
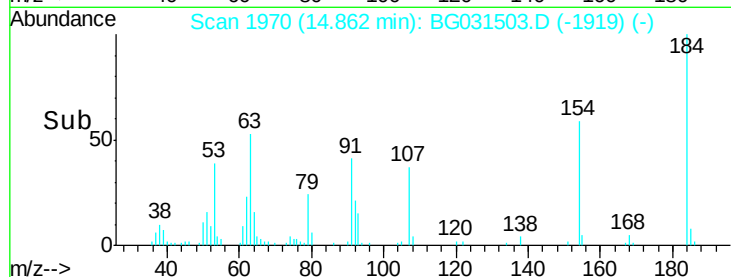
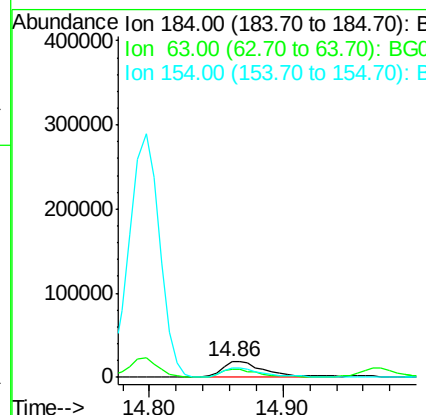
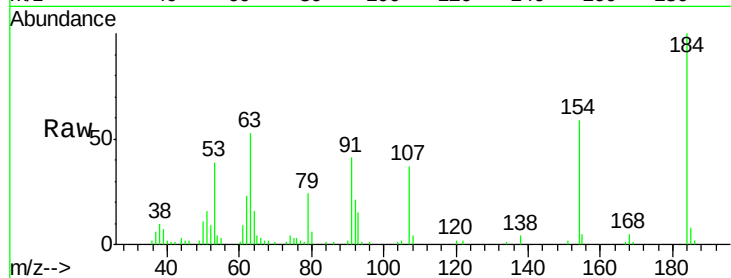




#53  
 2,4-Dinitrophenol  
 Concen: 35.668 ng  
 RT: 14.86 min Scan# 1970  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

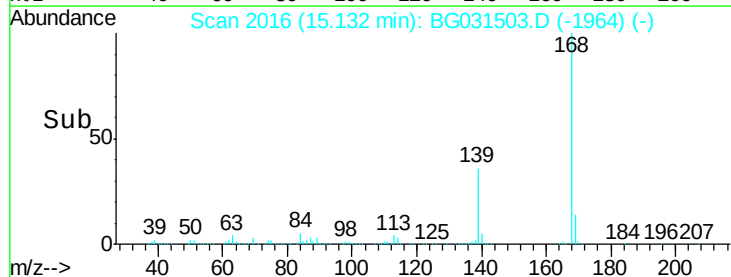
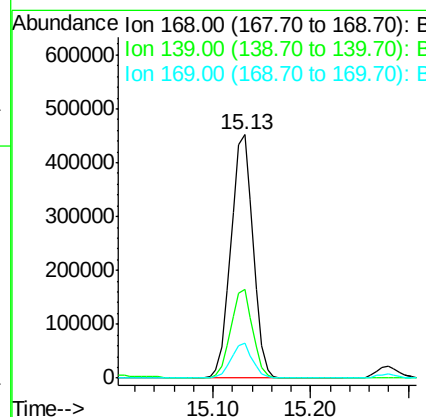
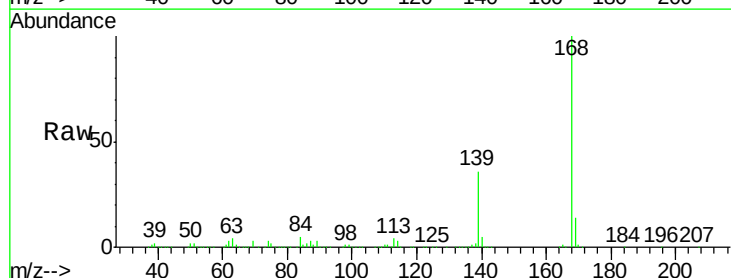
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

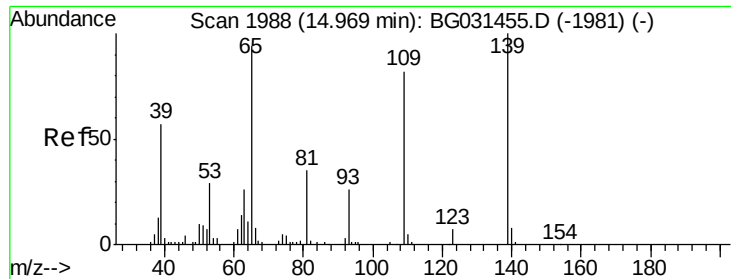
Tot Ion:184 Resp: 42974  
 Ion Ratio Lower Upper  
 184 100  
 63 52.9 59.8 89.8#  
 154 59.2 101.8 152.8#



#54  
 Dibenzofuran  
 Concen: 37.407 ng  
 RT: 15.13 min Scan# 2016  
 Delta R.T. 0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Tgt Ion:168 Resp: 707898  
 Ion Ratio Lower Upper  
 168 100  
 139 36.5 28.6 43.0  
 169 14.1 11.2 16.8

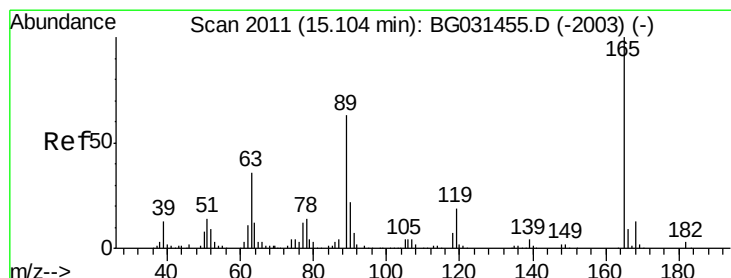
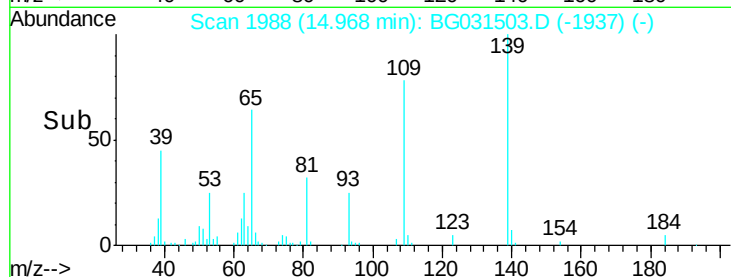
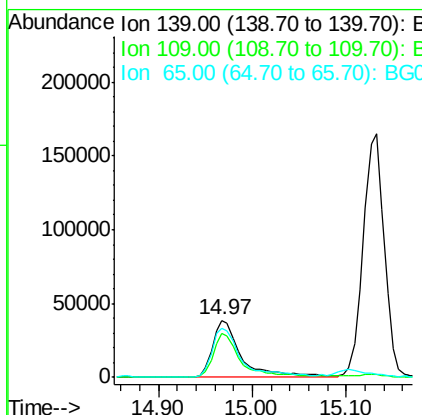
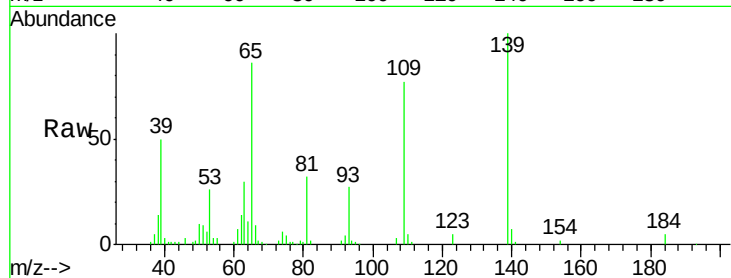




#55  
4-Nitrophenol  
Concen: 37.209 ng  
RT: 14.97 min Scan# 1988  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

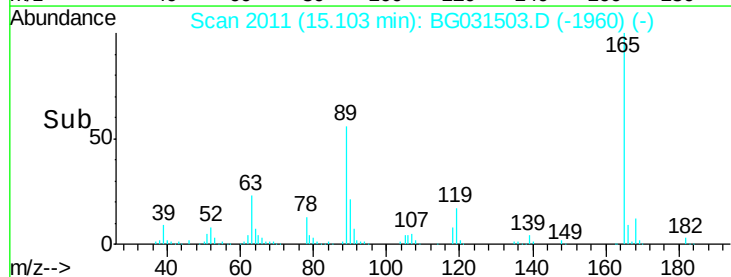
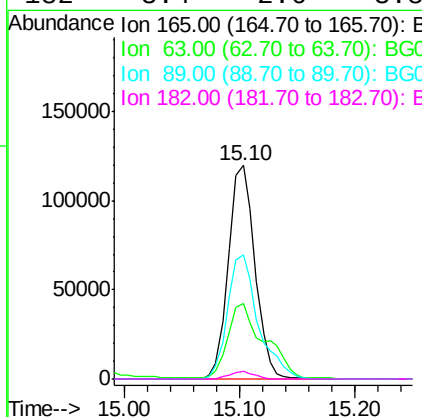
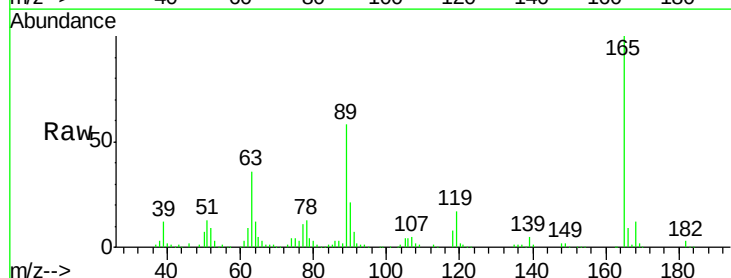
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:139 Resp: 83252  
Ion Ratio Lower Upper  
139 100  
109 77.2 62.2 102.2  
65 86.4 97.2 137.2#

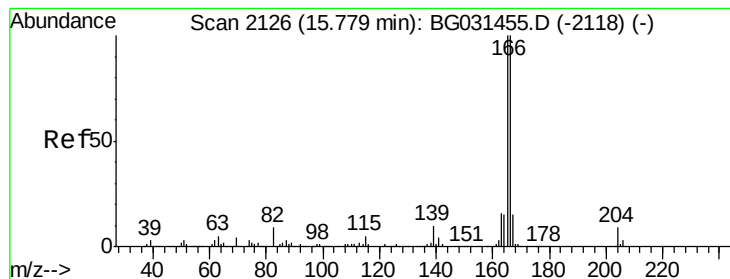


#56  
2,4-Dinitrotoluene  
Concen: 39.201 ng  
RT: 15.10 min Scan# 2011  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:165 Resp: 191038  
Ion Ratio Lower Upper  
165 100  
63 35.6 42.0 63.0#  
89 58.3 66.9 100.3#  
182 3.4 2.6 3.8







#57

Fluorene

Concen: 37.727 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

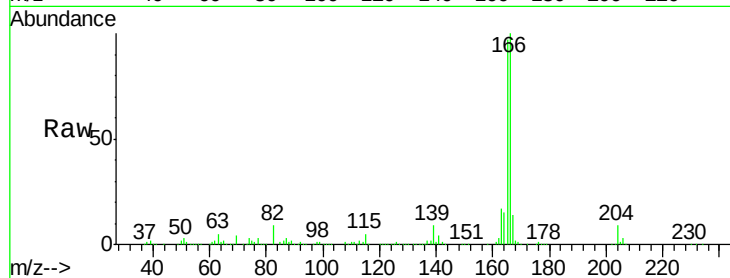
Tot Ion:166 Resp: 572070

Ion Ratio Lower Upper

166 100

165 97.3 80.6 121.0

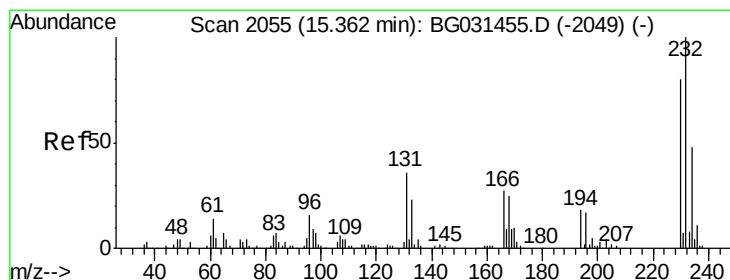
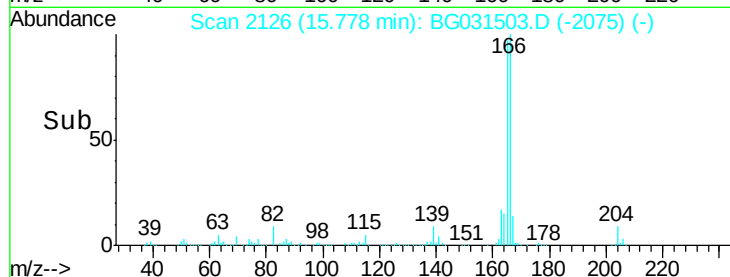
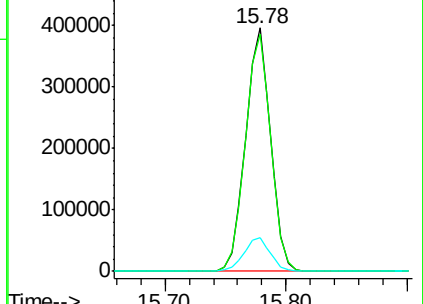
167 14.1 10.4 15.6



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: 41.150 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Tgt Ion:232 Resp: 161313

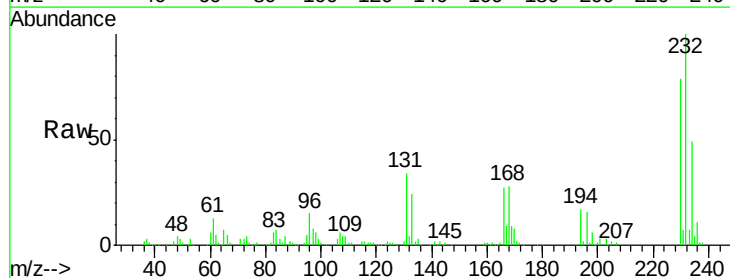
Ion Ratio Lower Upper

232 100

131 33.4 33.5 50.3#

130 2.1 2.2 3.2#

166 25.8 24.8 37.2

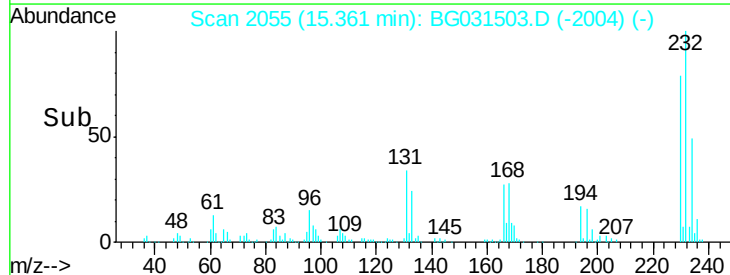
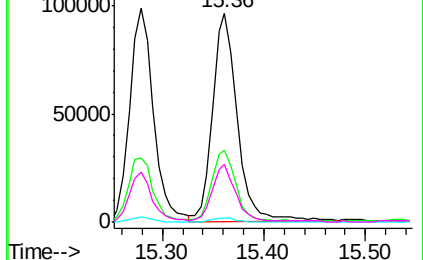


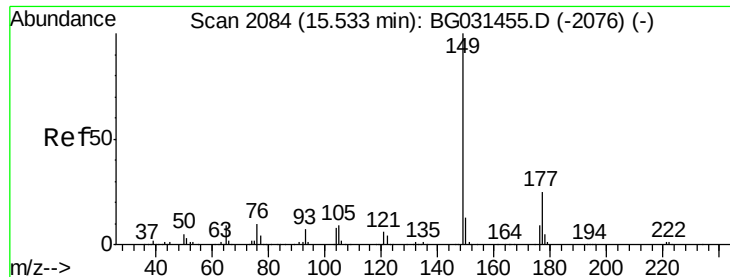
Abundance Ion 232.00 (231.70 to 232.70): E

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

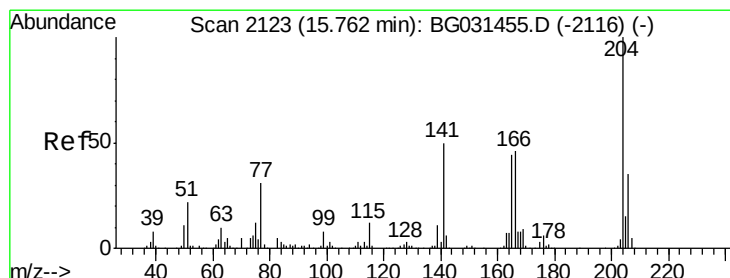
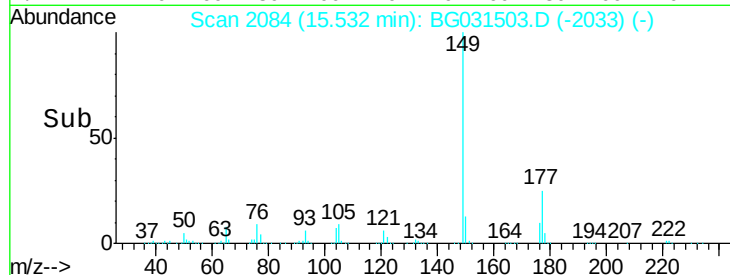
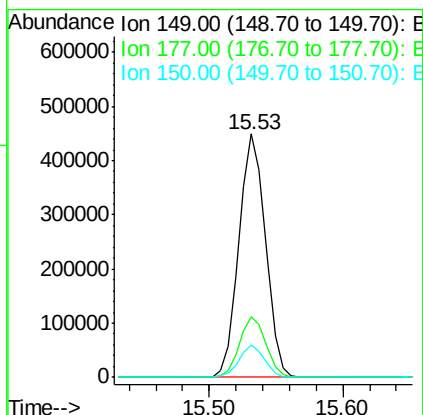
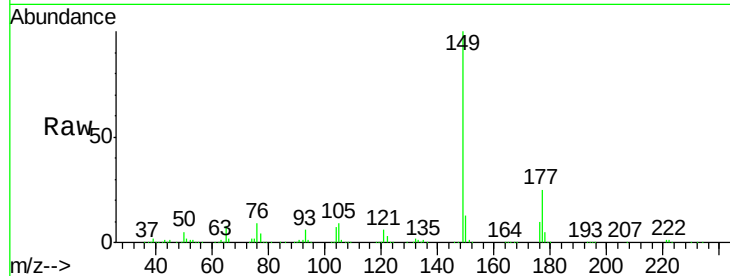




#59  
Diethylphthalate  
Concen: 38.500 ng  
RT: 15.53 min Scan# 2084  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

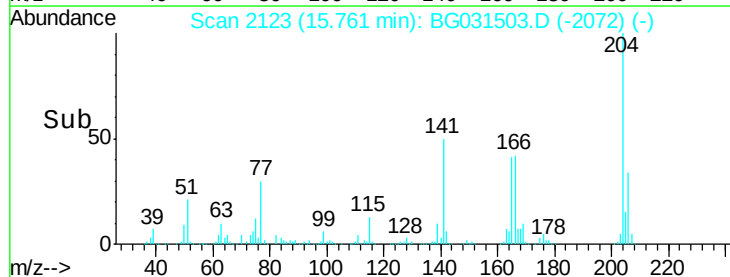
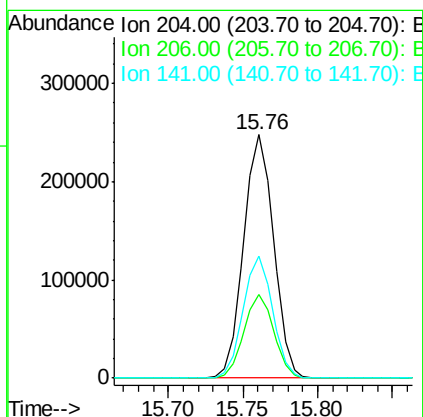
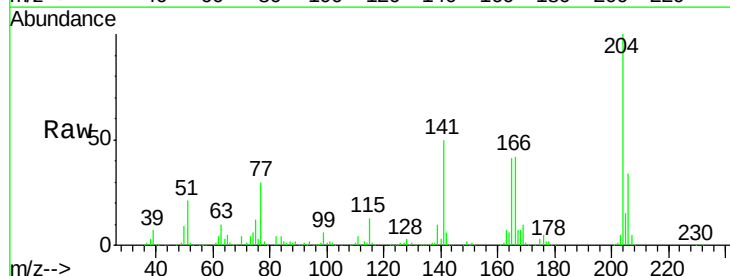
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

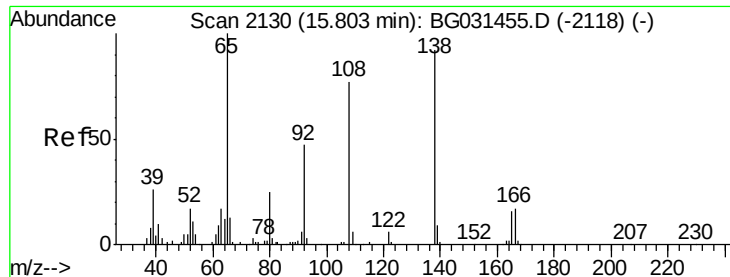
Tot Ion:149 Resp: 619484  
Ion Ratio Lower Upper  
149 100  
177 24.9 18.5 27.7  
150 13.2 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 37.071 ng  
RT: 15.76 min Scan# 2123  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:204 Resp: 343910  
Ion Ratio Lower Upper  
204 100  
206 34.4 26.2 39.2  
141 49.9 45.8 68.6





#61

4-Nitroaniline

Concen: 39.432 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

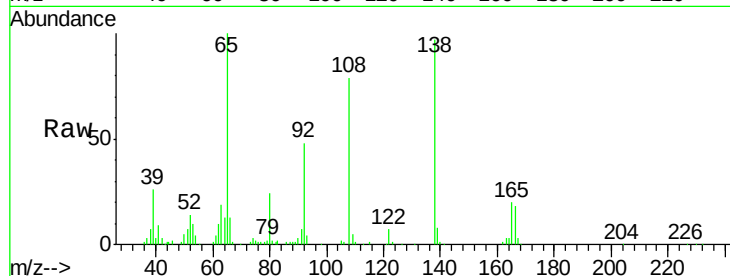
Tot Ion:138 Resp: 144735

Ion Ratio Lower Upper

138 100

92 49.5 40.1 80.1

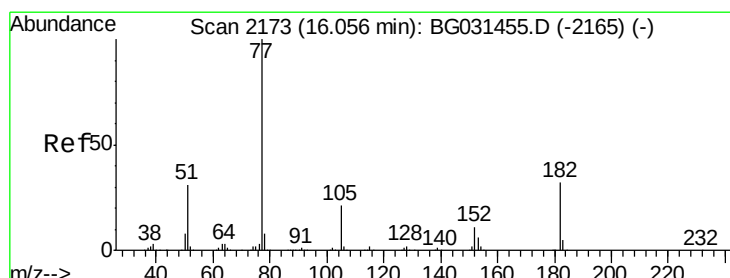
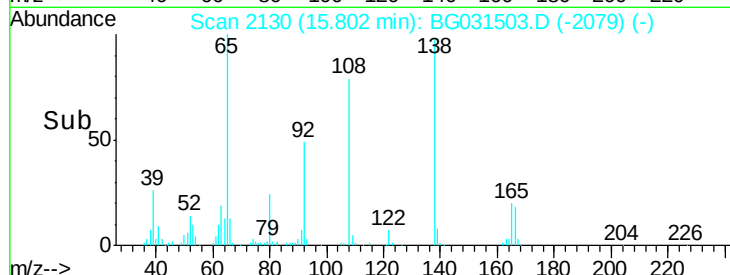
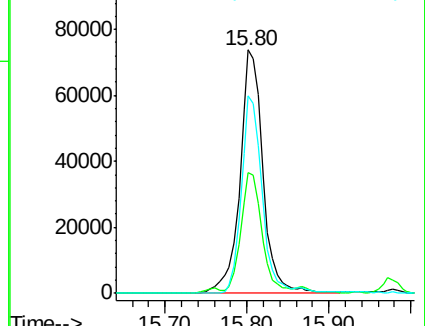
108 80.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.523 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Tgt Ion: 77 Resp: 486811

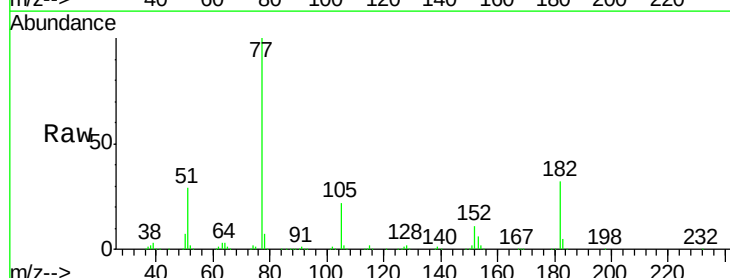
Ion Ratio Lower Upper

77 100

182 32.4 7.4 47.4

105 21.8 0.3 40.3

51 29.0 11.6 51.6

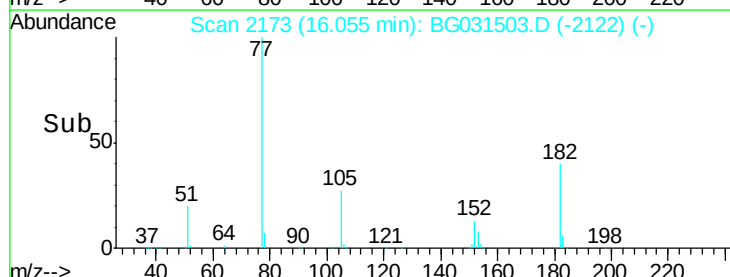
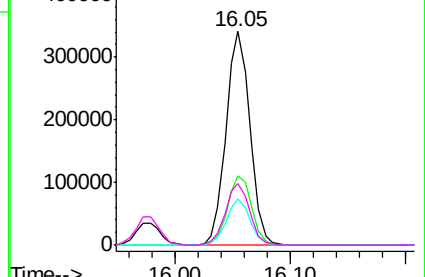


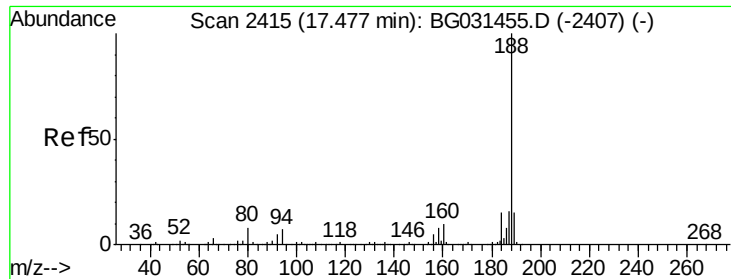
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

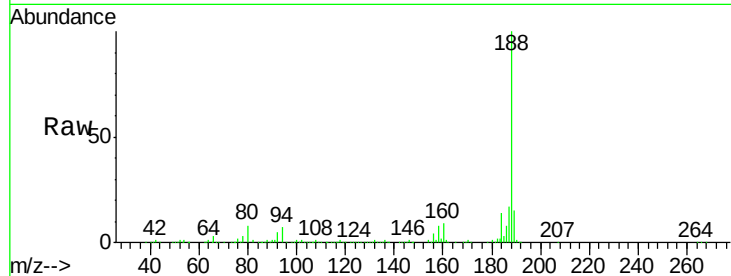




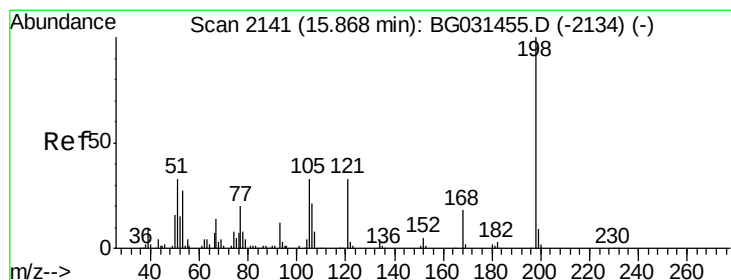
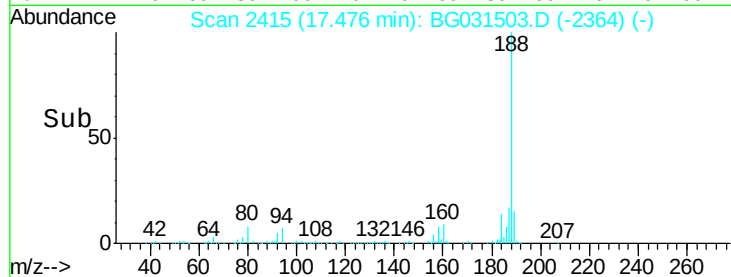
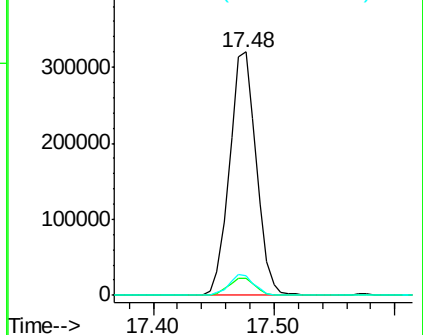
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.48 min Scan# 2415  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:188 Resp: 492229  
Ion Ratio Lower Upper  
188 100  
94 7.3 6.9 10.3  
80 8.0 7.7 11.5

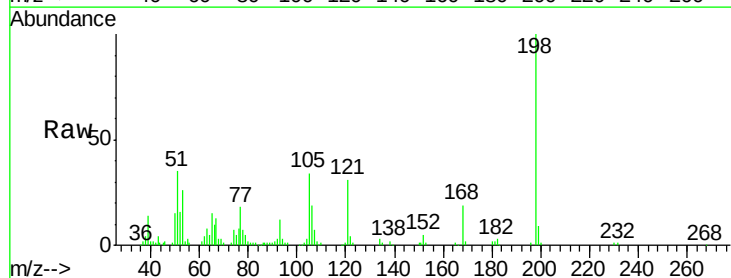


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

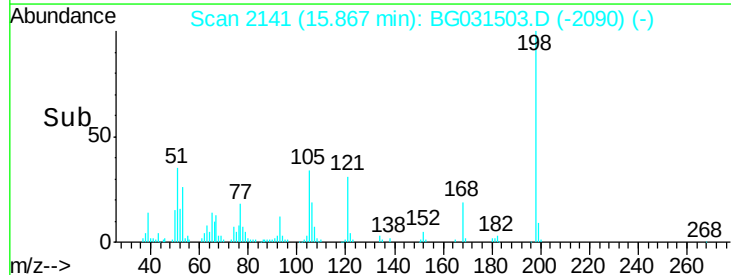
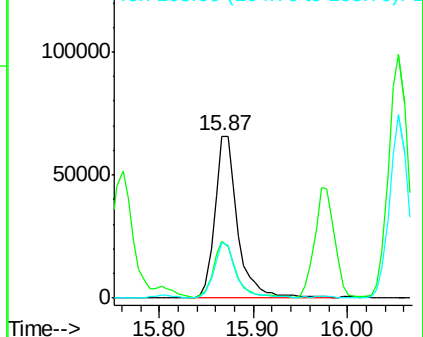


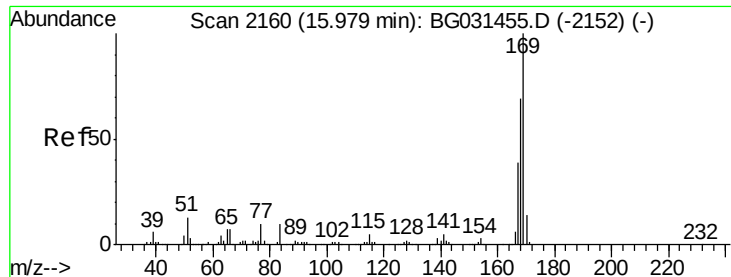
#64  
4,6-Dinitro-2-methylphenol  
Concen: 38.483 ng  
RT: 15.87 min Scan# 2141  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:198 Resp: 111424  
Ion Ratio Lower Upper  
198 100  
51 35.3 30.6 70.6  
105 33.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 105.00 (104.70 to 105.70): E

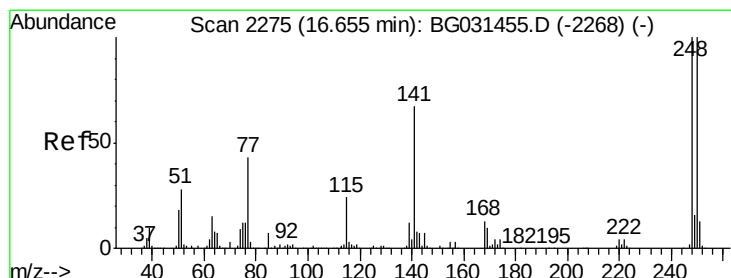
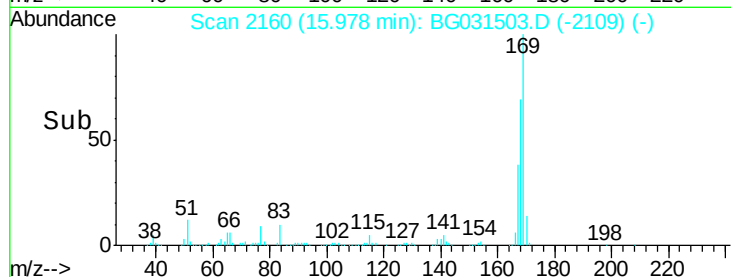
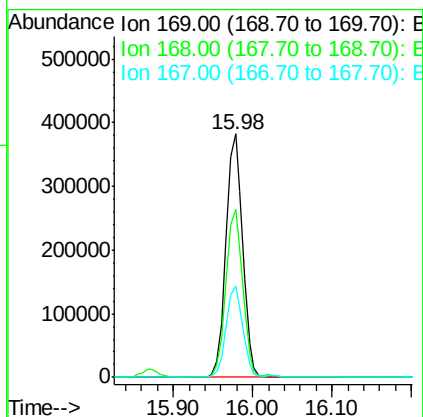
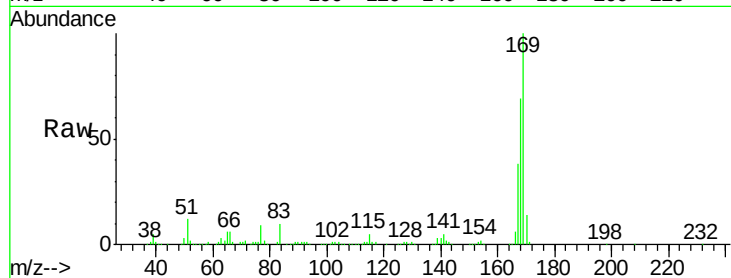




#65  
 n-Nitrosodiphenylamine  
 Concen: 38.584 ng  
 RT: 15.98 min Scan# 2160  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

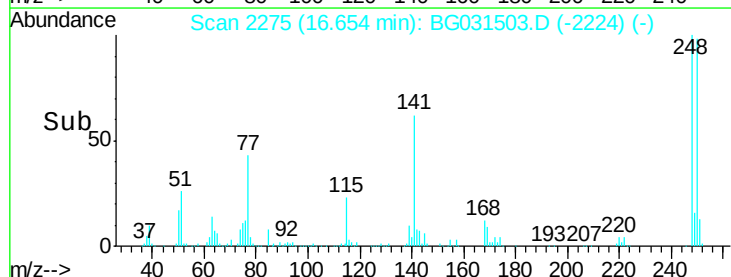
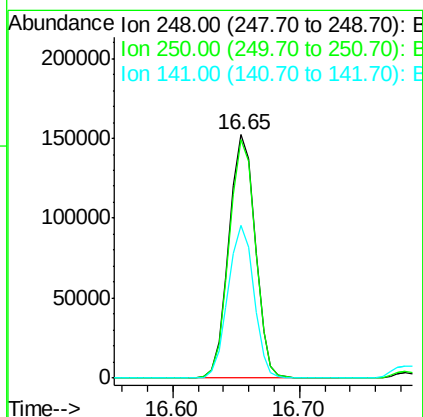
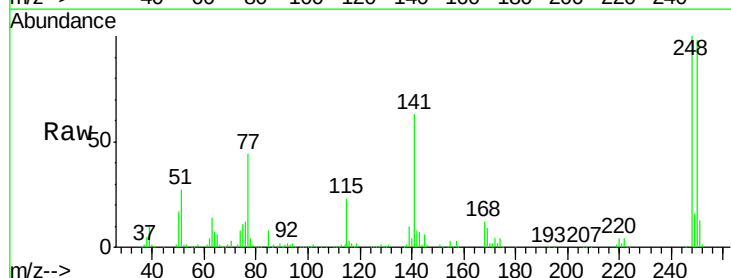
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

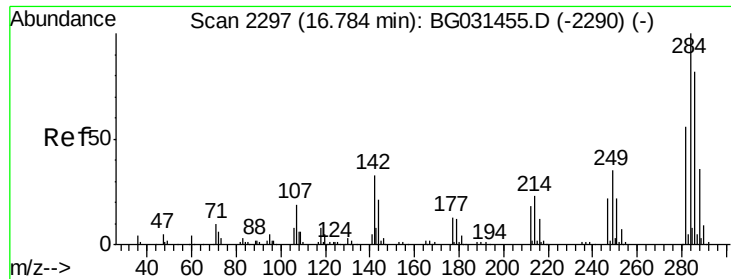
Tot Ion:169 Resp: 555913  
 Ion Ratio Lower Upper  
 169 100  
 168 68.9 55.7 83.5  
 167 37.6 30.1 45.1



#66  
 4-Bromophenyl-phenylether  
 Concen: 38.180 ng  
 RT: 16.65 min Scan# 2275  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Tgt Ion:248 Resp: 218534  
 Ion Ratio Lower Upper  
 248 100  
 250 98.1 77.1 115.7  
 141 62.5 50.8 76.2





#67

Hexachlorobenzene

Concen: 38.251 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

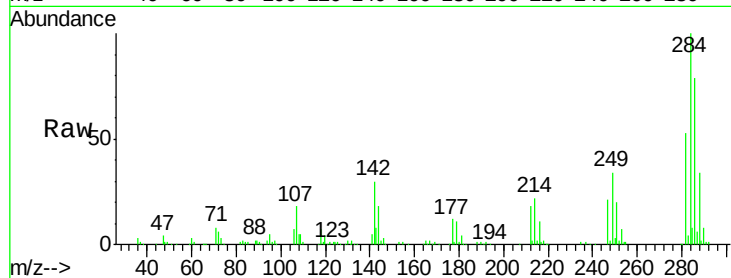
Tot Ion:284 Resp: 226081

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100   |       |       |
| 142 | 29.7  | 26.8  | 40.2  |
| 249 | 33.8  | 26.3  | 39.5  |

284 100

142 29.7 26.8 40.2

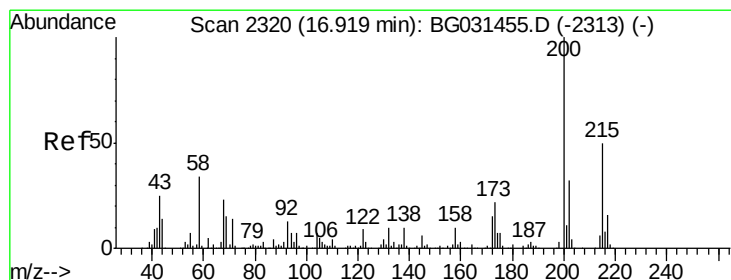
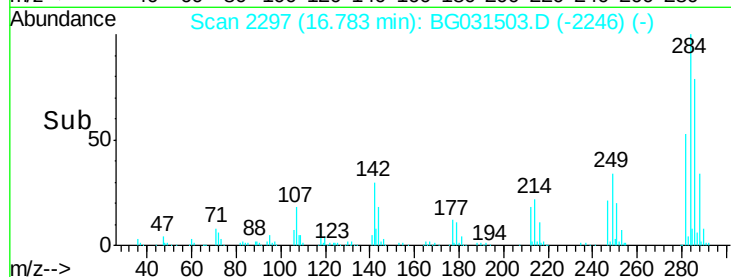
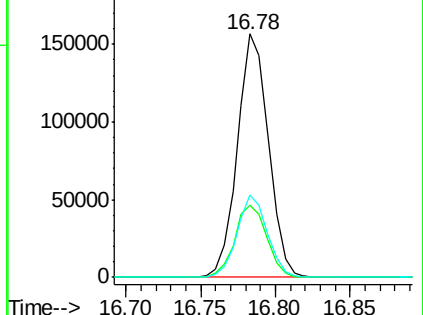
249 33.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.225 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

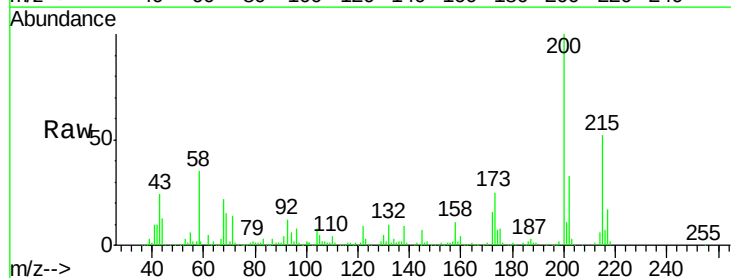
Tgt Ion:200 Resp: 211908

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 25.2  | 5.2   | 45.2  |
| 215 | 52.2  | 30.4  | 70.4  |

200 100

173 25.2 5.2 45.2

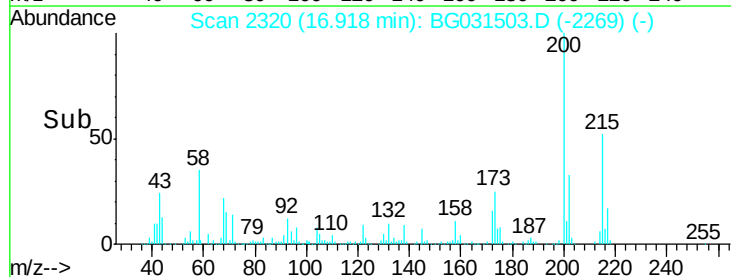
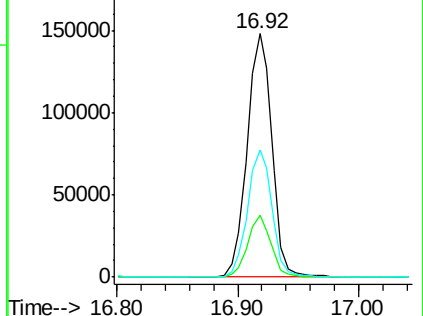
215 52.2 30.4 70.4

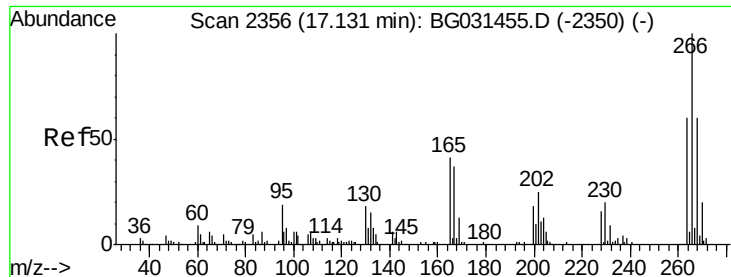


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.125 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

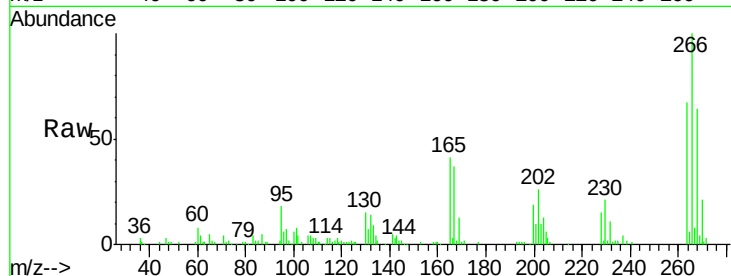
Tot Ion:266 Resp: 93141

Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

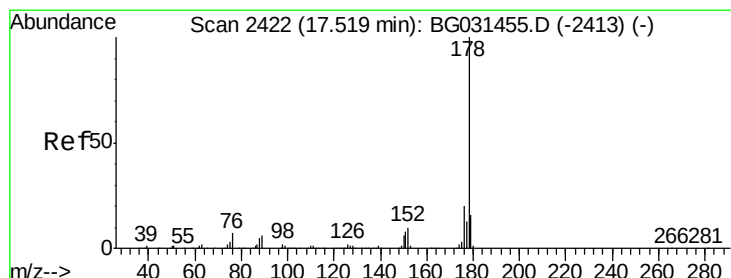
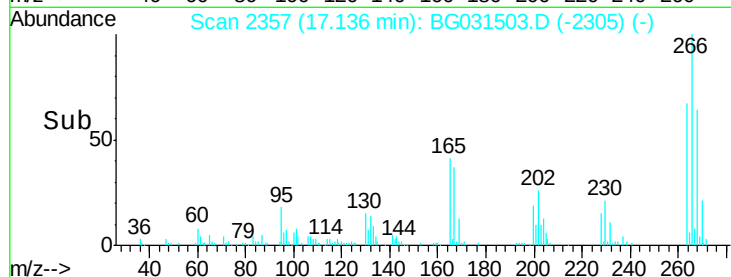
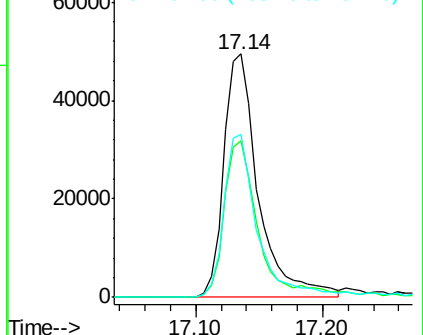
264 66.8 49.6 74.4



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: 37.152 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

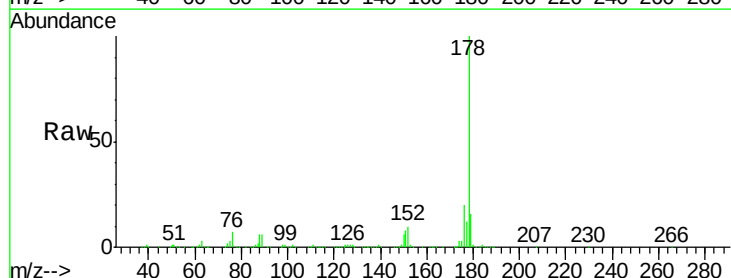
Tgt Ion:178 Resp: 955072

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

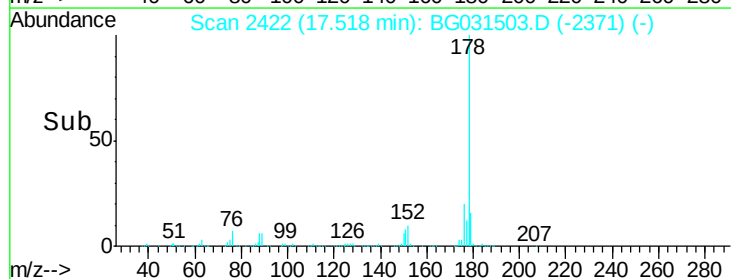
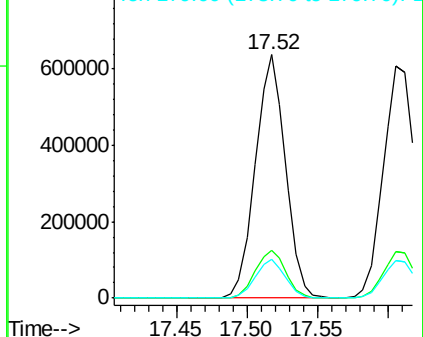
179 16.1 12.5 18.7

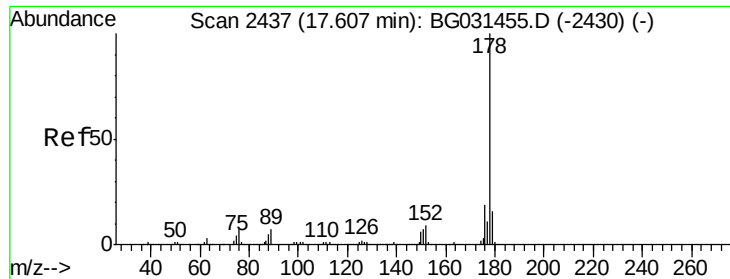


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

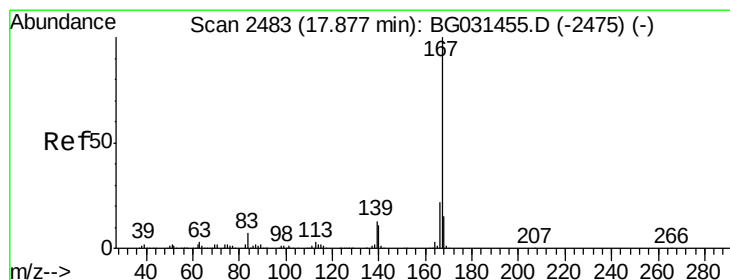
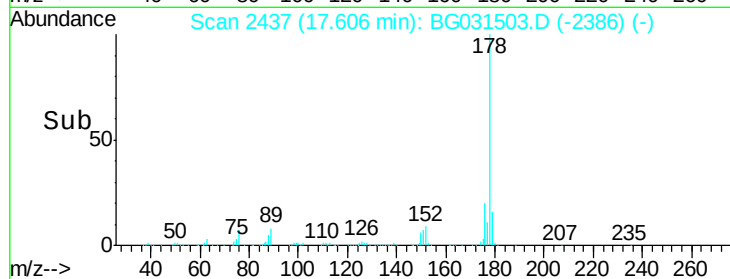
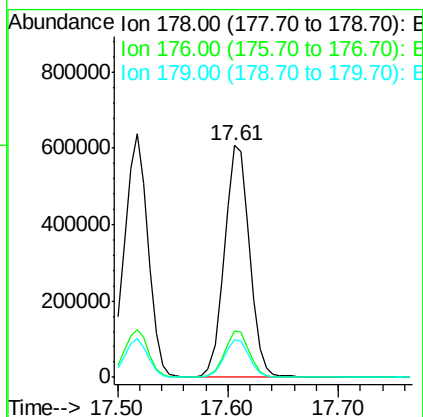
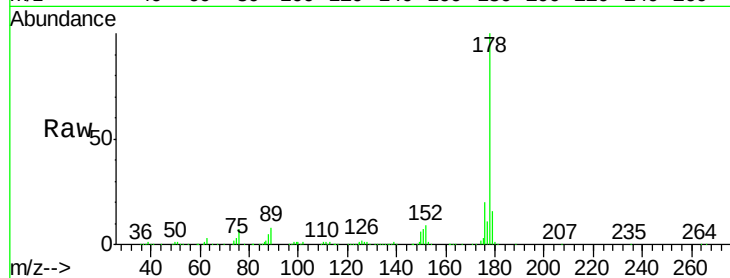




#71  
 Anthracene  
 Concen: 37.941 ng  
 RT: 17.61 min Scan# 2437  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

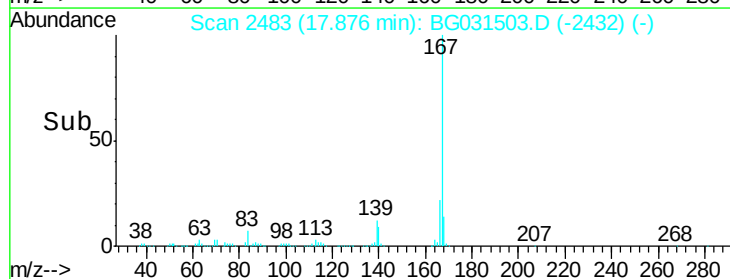
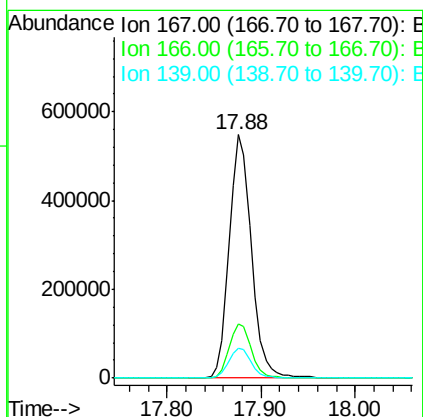
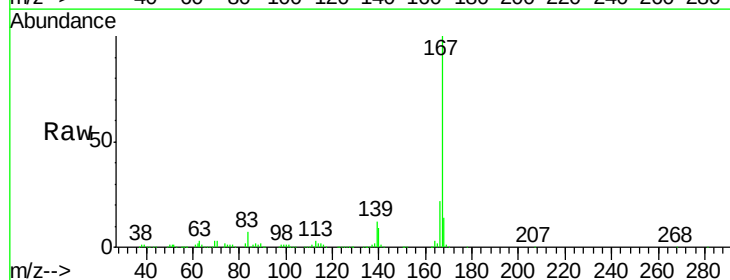
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:178 Resp: 964633  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 16.0 24.0  
 179 16.1 12.5 18.7

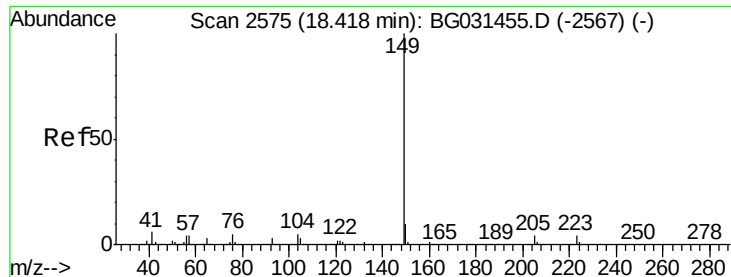


#72  
 Carbazole  
 Concen: 39.020 ng  
 RT: 17.88 min Scan# 2483  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Tgt Ion:167 Resp: 897777  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.2 27.4  
 139 12.3 9.4 14.2







#73

Di-n-butylphthalate

Concen: 39.784 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

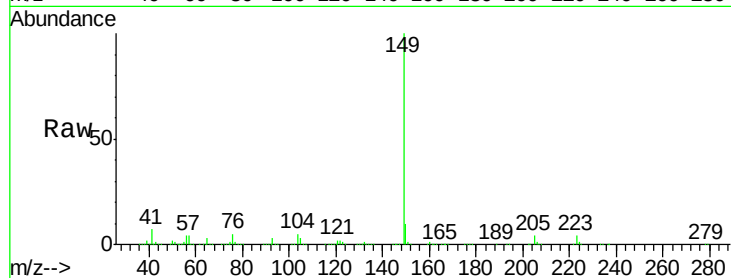
Tot Ion:149 Resp: 1057060

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

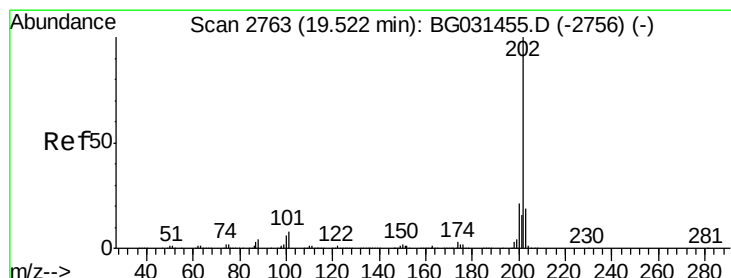
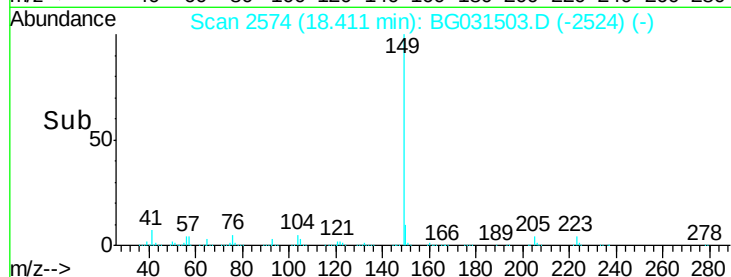
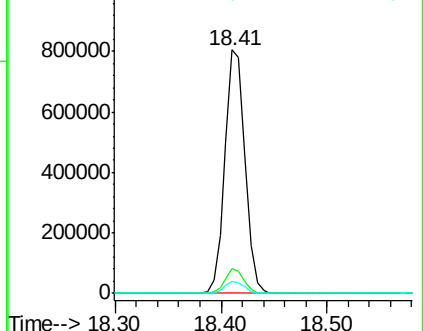
104 4.8 3.9 5.9



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: 37.988 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

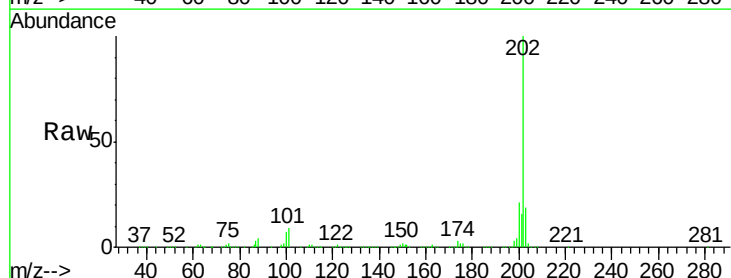
Tgt Ion:202 Resp: 1222143

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.9

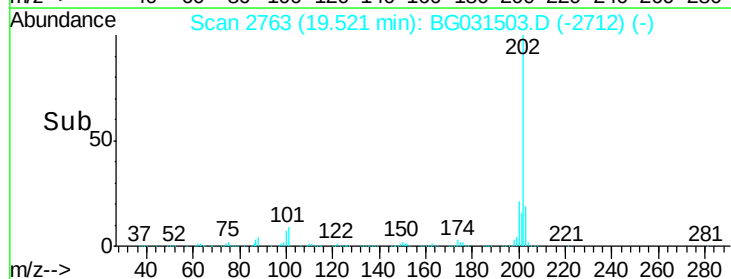
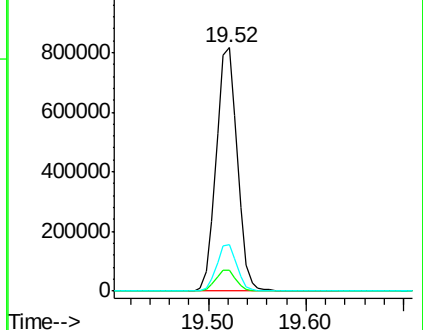
203 18.9 0.0 37.5

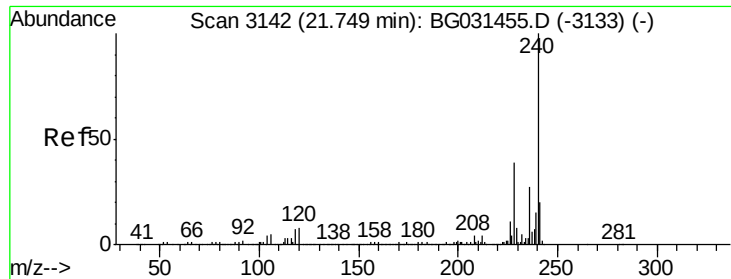


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

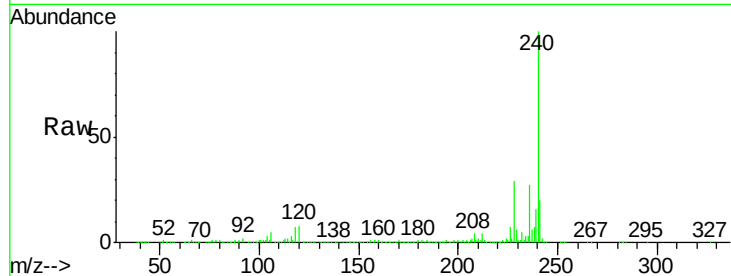
Tot Ion:240 Resp: 533108

Ion Ratio Lower Upper

240 100

120 7.7 6.8 10.2

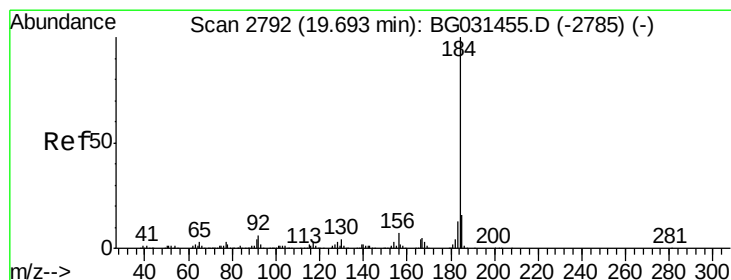
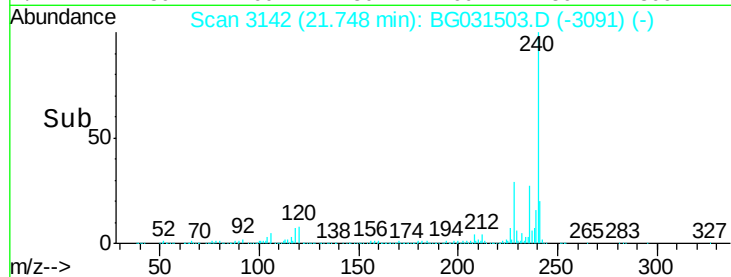
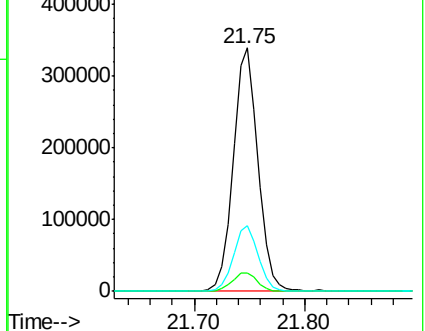
236 26.8 20.9 31.3



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: 39.842 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

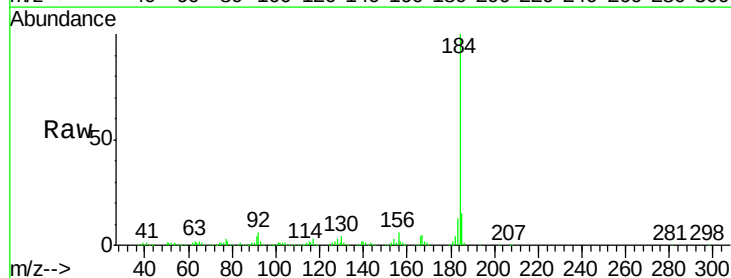
Tgt Ion:184 Resp: 494298

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

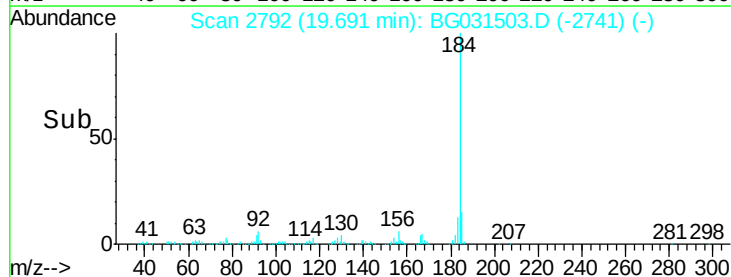
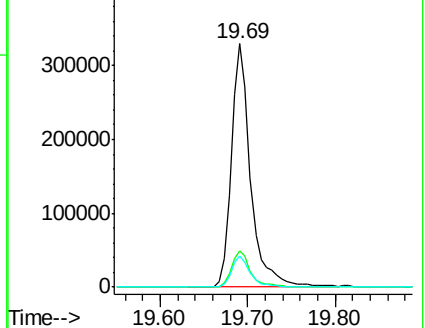
183 12.8 10.6 16.0

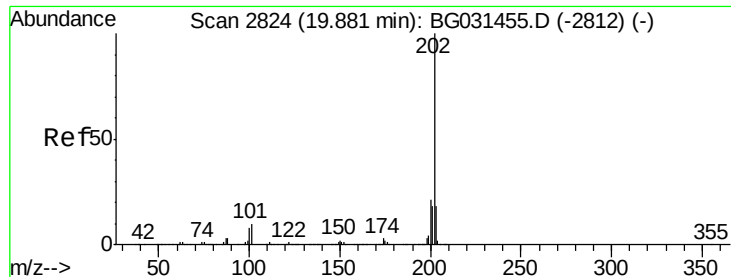


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

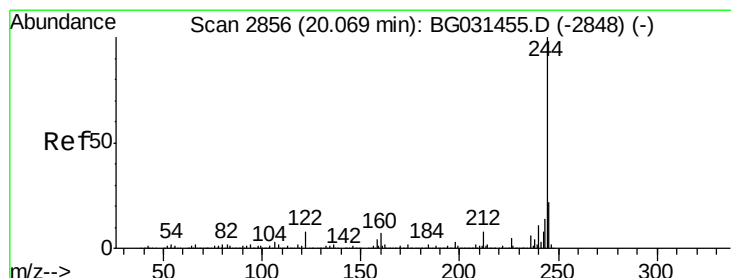
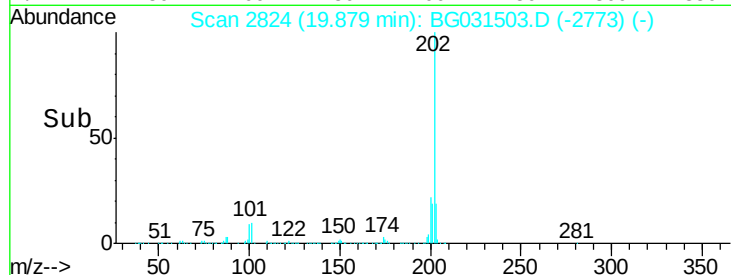
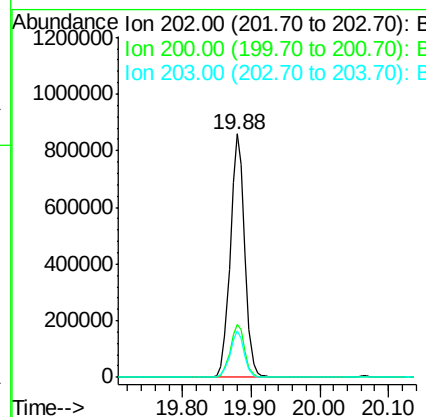
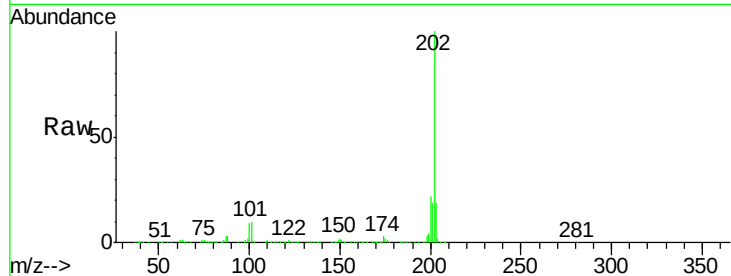




#77  
Pvrene  
Concen: 37.927 ng  
RT: 19.88 min Scan# 2824  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

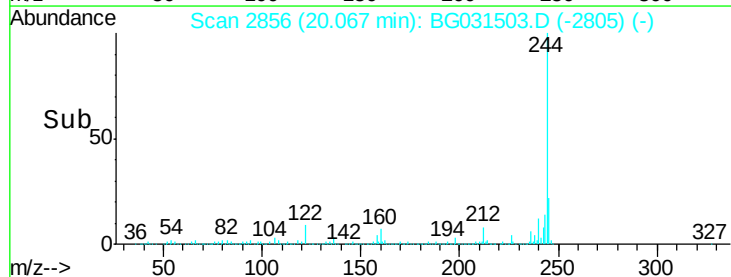
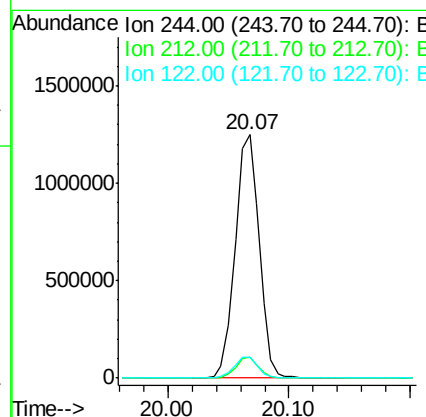
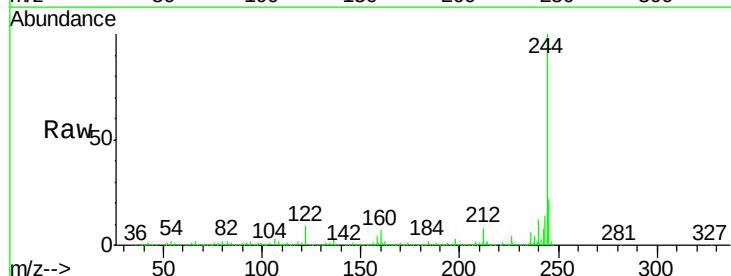
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

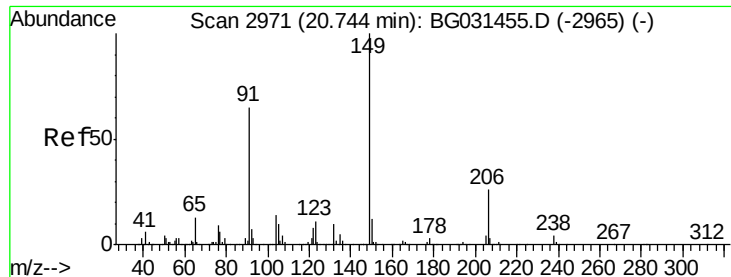
Tot Ion:202 Resp: 1256327  
Ion Ratio Lower Upper  
202 100  
200 21.7 16.9 25.3  
203 18.9 13.9 20.9



#78  
Terphenyl-d14  
Concen: 73.980 ng  
RT: 20.07 min Scan# 2856  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:244 Resp: 1733464  
Ion Ratio Lower Upper  
244 100  
212 8.3 5.8 8.8  
122 8.6 7.0 10.4

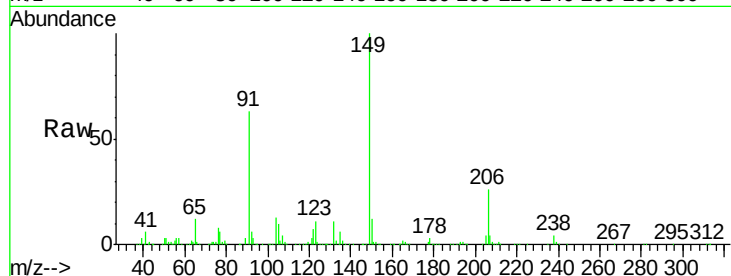




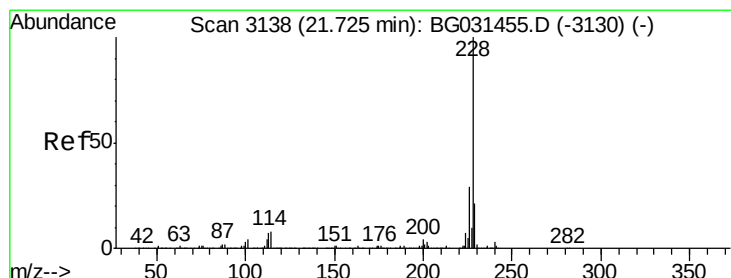
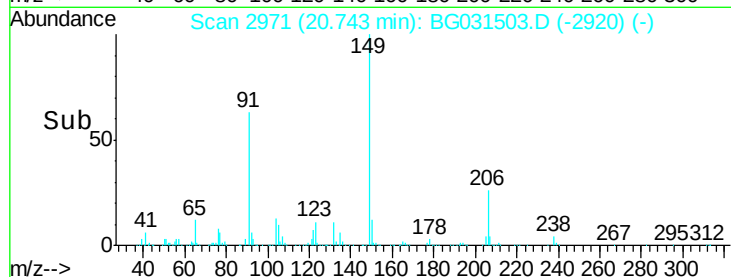
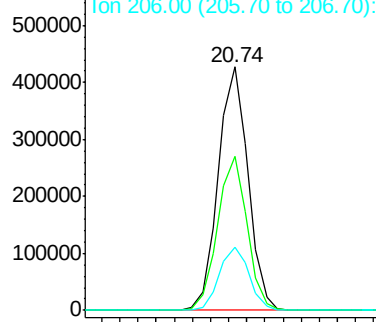
#79  
Butylbenzylphthalate  
Concen: 41.895 ng  
RT: 20.74 min Scan# 2971  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 63.5  | 62.2  | 93.2  |
| 206     | 25.9  | 18.6  | 27.8  |

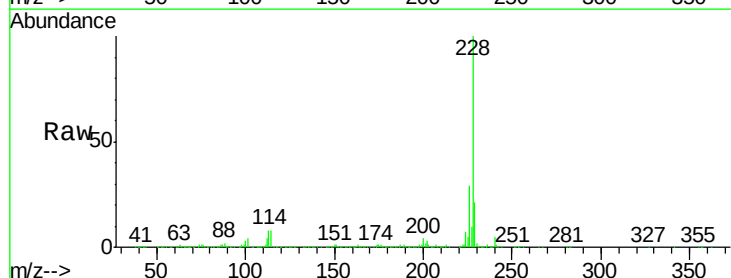


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BG  
Ion 206.00 (205.70 to 206.70): E

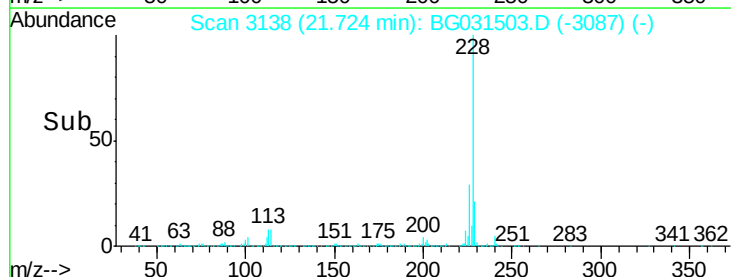
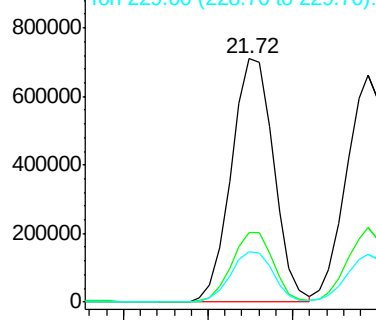


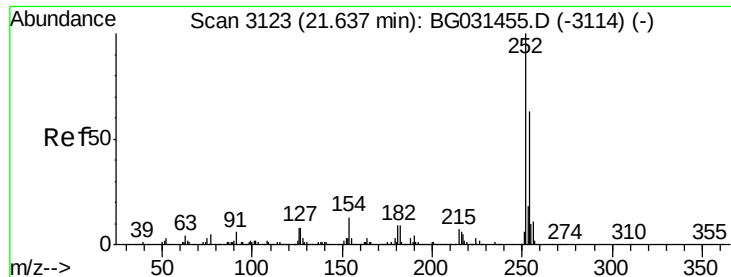
#80  
Benzo(a)anthracene  
Concen: 38.262 ng  
RT: 21.72 min Scan# 3138  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.7  | 22.7  | 34.1  |
| 229     | 20.7  | 16.2  | 24.2  |



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

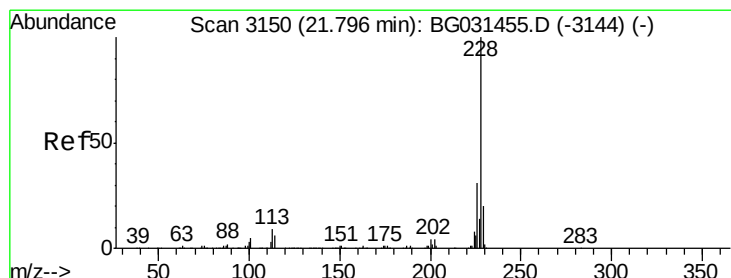
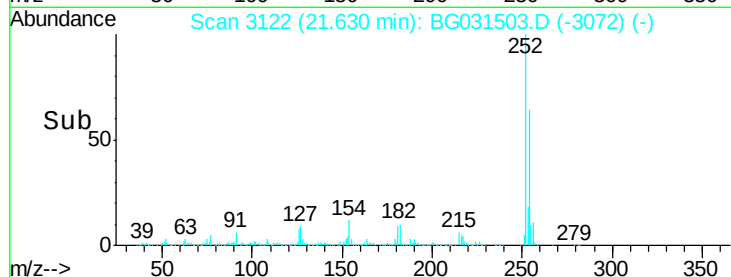
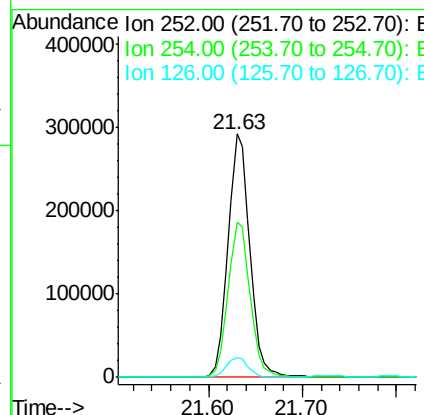
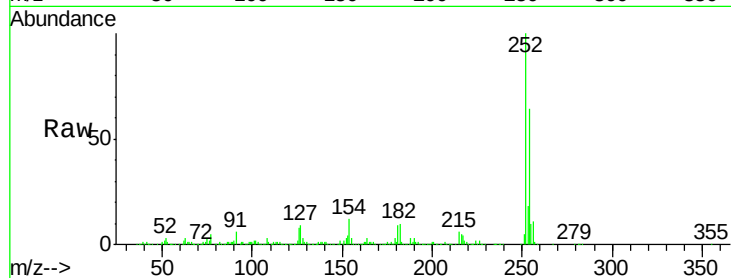




#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.296 ng  
 RT: 21.63 min Scan# 3122  
 Delta R.T. -0.01 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

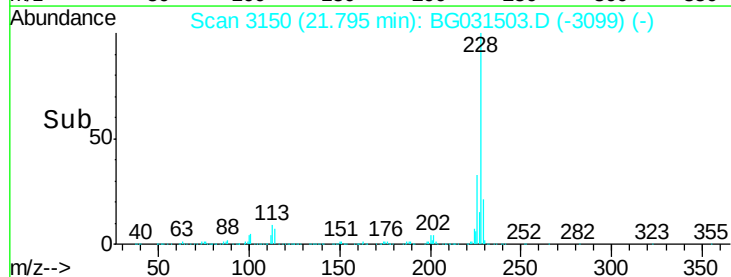
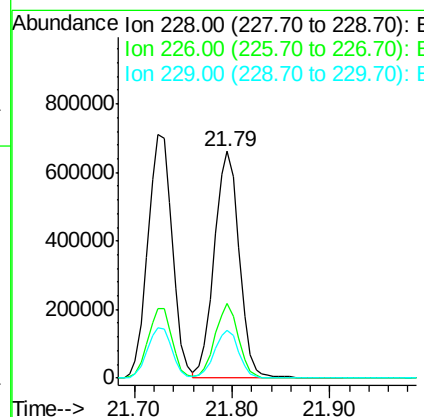
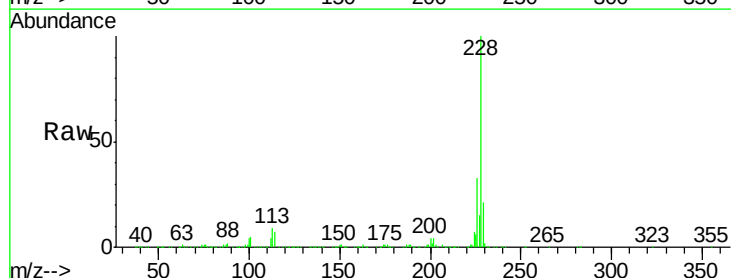
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

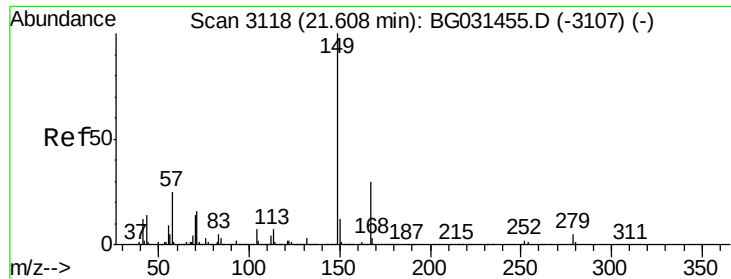
Tot Ion:252 Resp: 473666  
 Ion Ratio Lower Upper  
 252 100  
 254 63.7 50.8 76.2  
 126 7.9 7.4 11.2



#82  
 Chrysene  
 Concen: 37.850 ng  
 RT: 21.79 min Scan# 3150  
 Delta R.T. -0.00 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Tgt Ion:228 Resp: 1167592  
 Ion Ratio Lower Upper  
 228 100  
 226 32.8 24.9 37.3  
 229 21.0 15.0 22.4

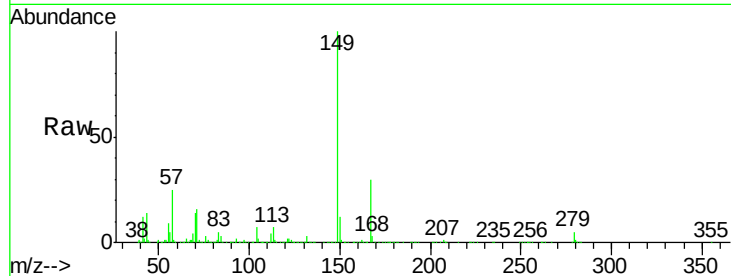




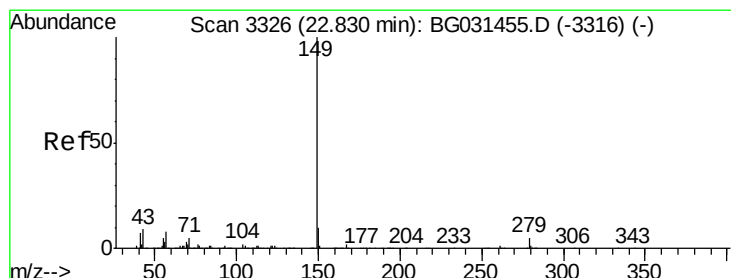
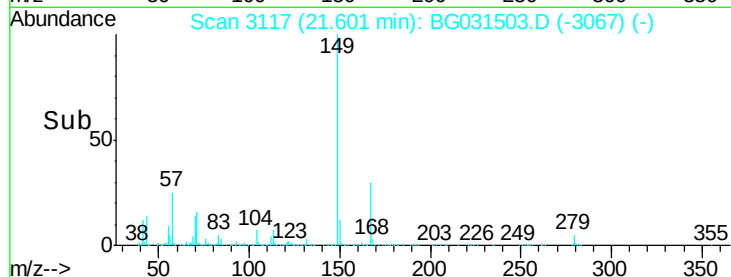
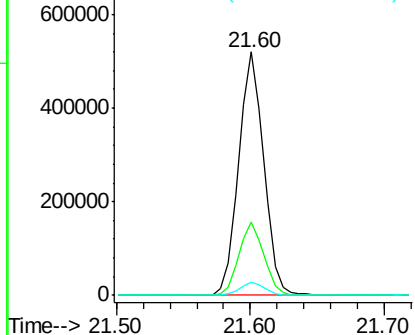
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.518 ng  
 RT: 21.60 min Scan# 3117  
 Delta R.T. -0.01 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:149 Resp: 677411  
 Ion Ratio Lower Upper  
 149 100  
 167 30.3 24.3 36.5  
 279 5.3 4.0 6.0

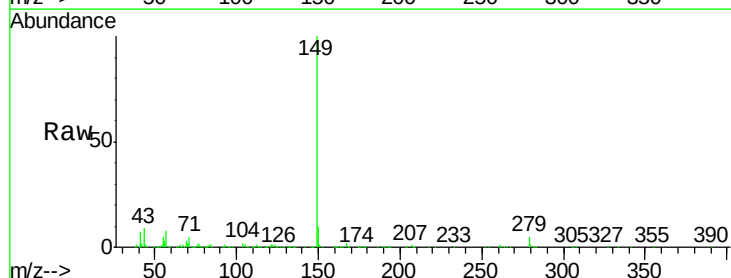


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

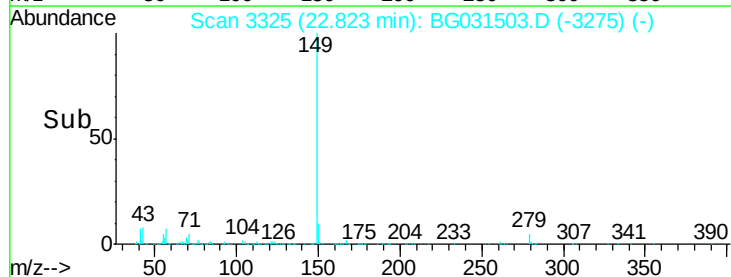
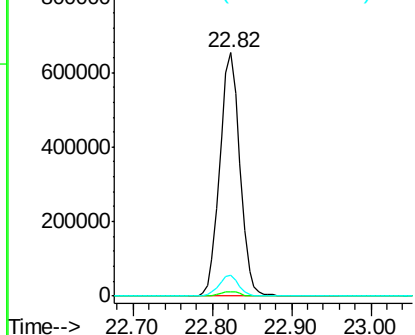


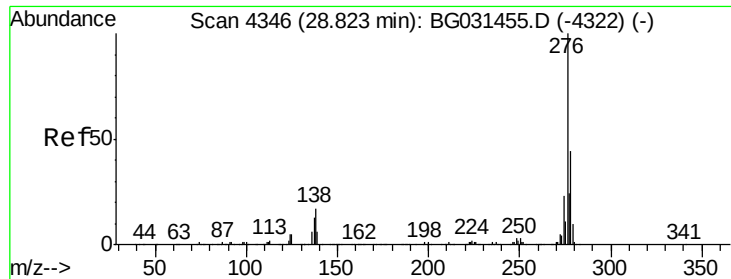
#84  
 Di-n-octyl phthalate  
 Concen: 41.546 ng  
 RT: 22.82 min Scan# 3325  
 Delta R.T. -0.01 min  
 Lab File: BG031503.D  
 Acq: 12 Dec 2017 22:40

Tgt Ion:149 Resp: 1145756  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.4 2.0  
 43 8.6 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

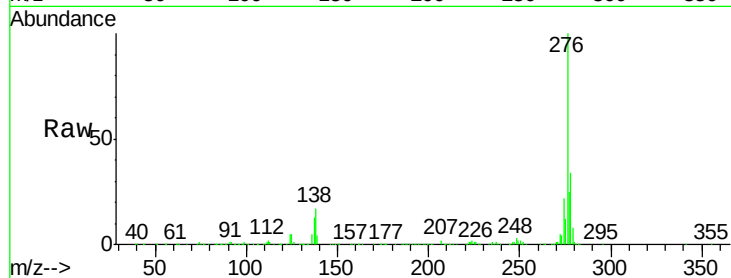




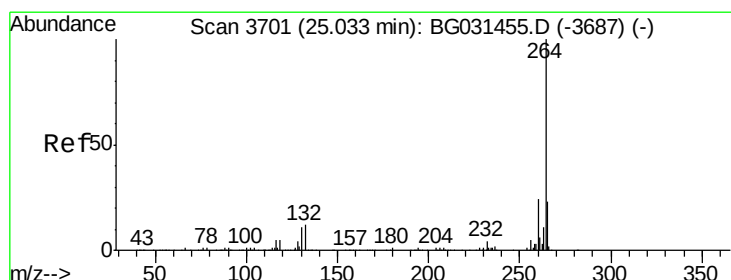
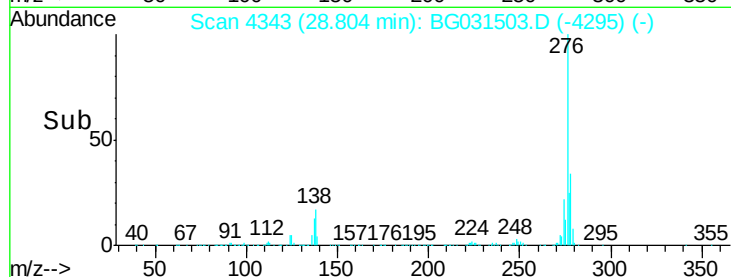
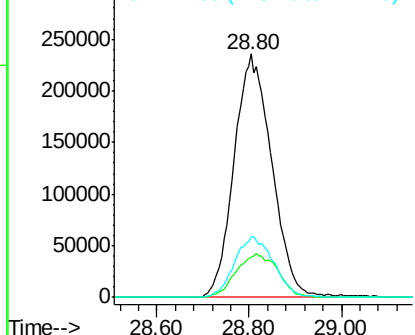
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.462 ng  
RT: 28.80 min Scan# 4343  
Delta R.T. -0.02 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:276 Resp: 1333912  
Ion Ratio Lower Upper  
276 100  
138 19.8 16.0 24.0  
277 25.8 20.0 30.0

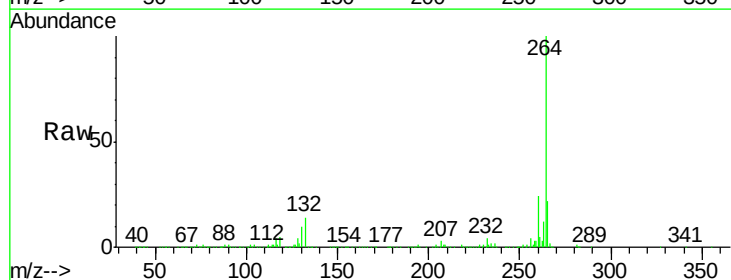


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

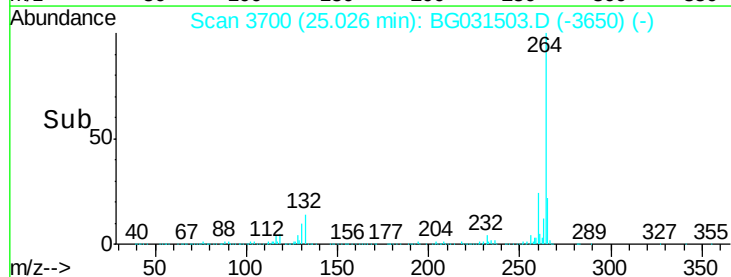
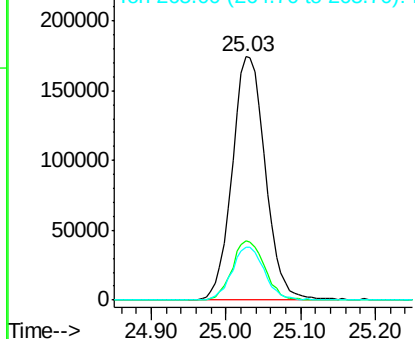


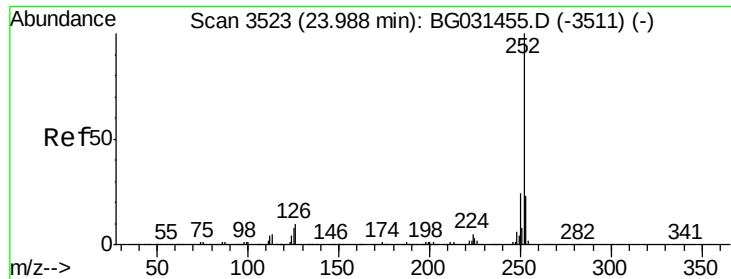
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.03 min Scan# 3700  
Delta R.T. -0.01 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:264 Resp: 537818  
Ion Ratio Lower Upper  
264 100  
260 24.1 17.4 26.0  
265 21.6 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

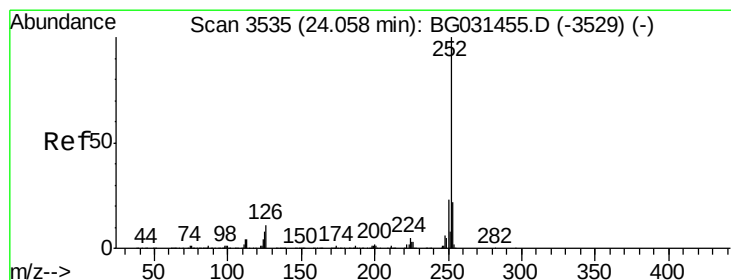
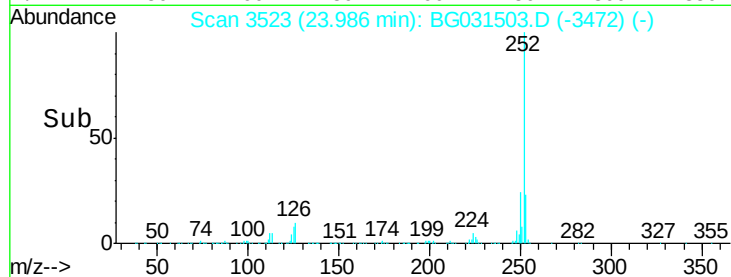
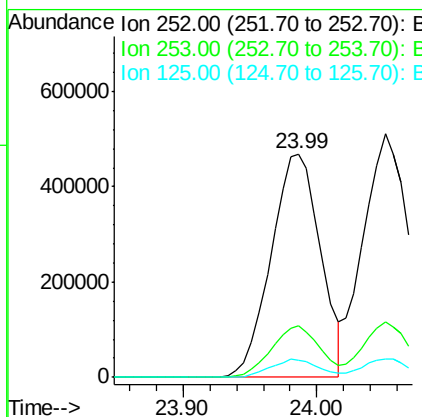
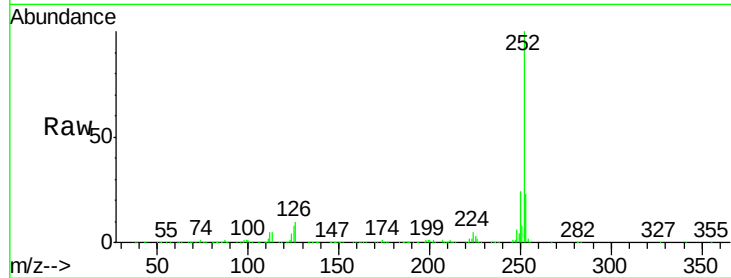




#87  
Benzo(b)fluoranthene  
Concen: 37.398 ng  
RT: 23.99 min Scan# 3523  
Delta R.T. -0.00 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

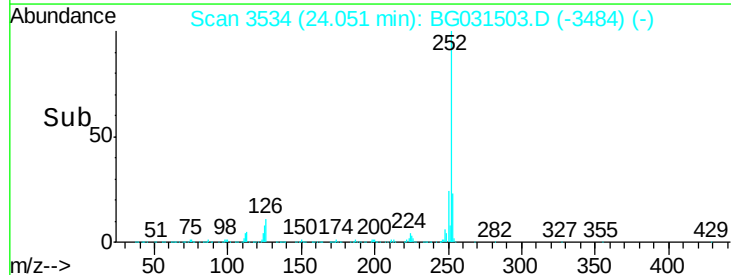
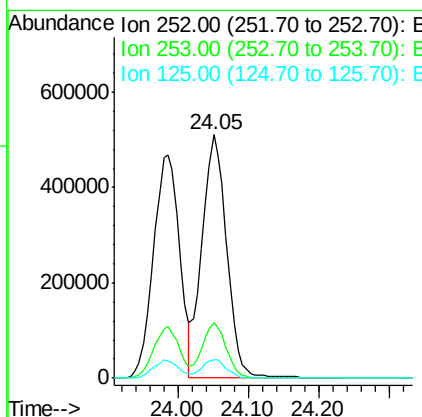
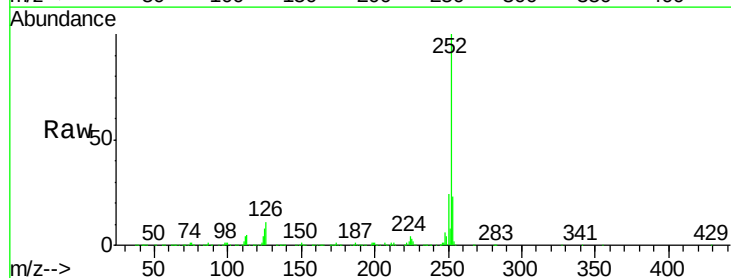
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:252 Resp: 1202479  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.2 27.4  
125 7.7 7.2 10.8

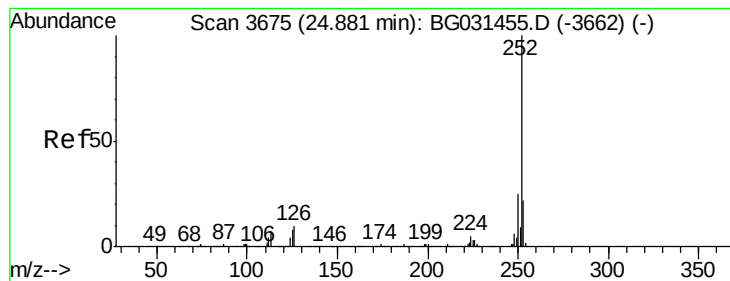


#88  
Benzo(k)fluoranthene  
Concen: 37.777 ng  
RT: 24.05 min Scan# 3534  
Delta R.T. -0.01 min  
Lab File: BG031503.D  
Acq: 12 Dec 2017 22:40

Tgt Ion:252 Resp: 1239584  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.4 26.2  
125 7.6 6.6 9.8







#89

Benzo(a)pyrene

Concen: 38.093 ng

RT: 24.87 min Scan# 3674

Delta R.T. -0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

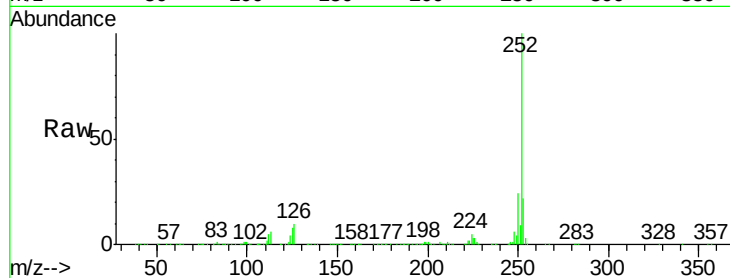
Tot Ion:252 Resp: 1161904

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

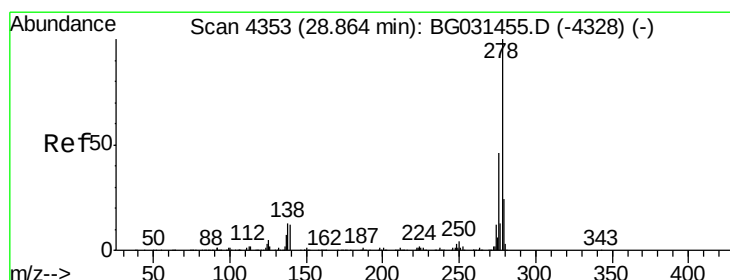
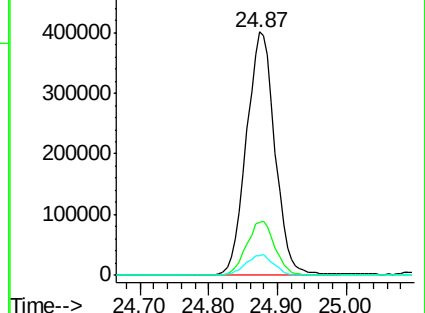
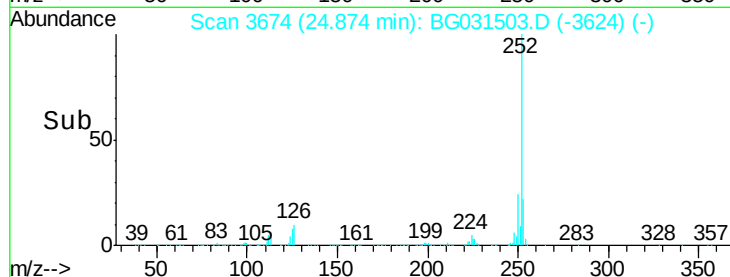
125 7.9 7.3 10.9



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: 38.930 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

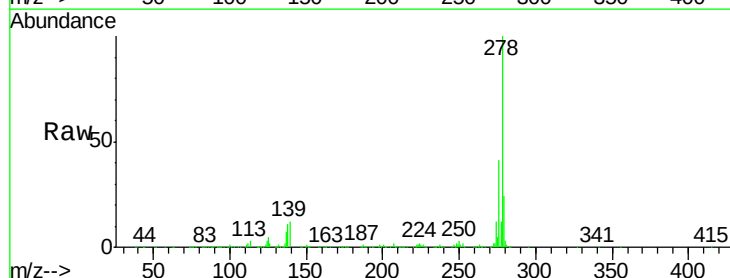
Tgt Ion:278 Resp: 1135521

Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.6

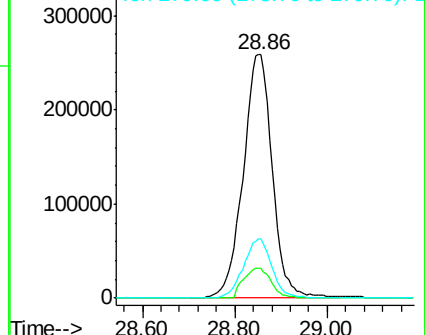
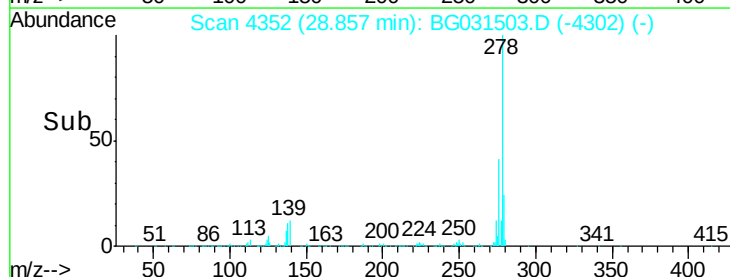
279 24.3 18.4 27.6

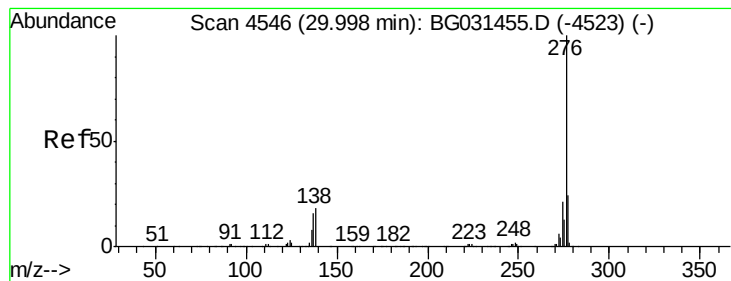


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.329 ng

RT: 29.98 min Scan# 4543

Delta R.T. -0.02 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

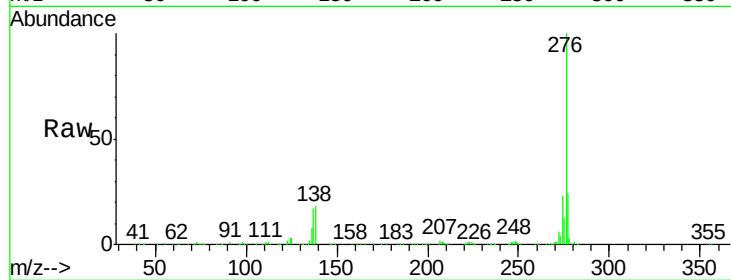
Tot Ion:276 Resp: 1099110

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.6 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

