

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG103116\  
 Data File : BG024557.D  
 Acq On : 31 Oct 2016 15:36  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 01 11:54:27 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG102516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 01 11:50:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.28  | 152  | 143403   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.10 | 136  | 573803   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.89 | 164  | 424356   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.63 | 188  | 931401   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.92 | 240  | 1258803  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.36 | 264  | 1386378  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.80  | 112 | 687121  | 78.53 | ng | 0.00 |
| 7) Phenol-d6             | 7.41  | 99  | 972998  | 81.07 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.44  | 82  | 1026752 | 81.47 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.37 | 330 | 521165  | 82.21 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.51 | 172 | 2062184 | 80.77 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.21 | 244 | 3165378 | 75.14 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |       |    | Qvalue |
|--------------------------------|-------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.67  | 88  | 160201  | 44.82 | ng | # 82   |
| 3) Pyridine                    | 4.08  | 79  | 436251  | 40.76 | ng | 91     |
| 4) n-Nitrosodimethylamine      | 3.99  | 42  | 215977  | 38.98 | ng | # 77   |
| 6) Aniline                     | 7.59  | 93  | 604274  | 39.74 | ng | 97     |
| 8) 2-Chlorophenol              | 7.83  | 128 | 361234  | 40.61 | ng | 97     |
| 9) Benzaldehyde                | 7.41  | 77  | 281082  | 37.90 | ng | 96     |
| 10) Phenol                     | 7.43  | 94  | 501745  | 40.56 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 7.68  | 93  | 374148  | 40.26 | ng | 85     |
| 12) 1,3-Dichlorobenzene        | 8.16  | 146 | 441707  | 40.11 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 8.30  | 146 | 443072  | 40.73 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.63  | 146 | 426554  | 40.79 | ng | 93     |
| 15) Benzyl Alcohol             | 8.50  | 79  | 432909  | 38.77 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.79  | 45  | 672711  | 39.01 | ng | 98     |
| 17) 2-Methylphenol             | 8.70  | 107 | 322730  | 39.37 | ng | 96     |
| 18) Hexachloroethane           | 9.36  | 117 | 172495  | 41.25 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 9.07  | 70  | 357932  | 40.47 | ng | 89     |
| 20) 3+4-Methylphenols          | 9.02  | 107 | 452970  | 41.15 | ng | 92     |
| 22) Acetophenone               | 9.10  | 105 | 600903  | 40.77 | ng | # 90   |
| 24) Nitrobenzene               | 9.49  | 77  | 563374  | 40.18 | ng | 92     |
| 25) Isophorone                 | 10.00 | 82  | 933562  | 39.82 | ng | 97     |
| 26) 2-Nitrophenol              | 10.20 | 139 | 214899  | 41.30 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 10.24 | 122 | 371095  | 40.73 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.48 | 93  | 492766  | 40.63 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.73 | 162 | 381424  | 39.89 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.95 | 180 | 451140  | 39.77 | ng | 96     |
| 31) Naphthalene                | 11.15 | 128 | 1148741 | 40.14 | ng | 100    |
| 32) Benzoic acid               | 10.36 | 122 | 233025  | 30.71 | ng | 92     |
| 33) 4-Chloroaniline            | 11.25 | 127 | 500242  | 40.25 | ng | 92     |
| 34) Hexachlorobutadiene        | 11.41 | 225 | 367099  | 41.35 | ng | 98     |
| 35) Caprolactam                | 12.02 | 113 | 126852  | 36.24 | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 12.34 | 107 | 454408  | 39.37 | ng | 93     |
| 37) 2-Methylnaphthalene        | 12.73 | 142 | 841665  | 40.30 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.09 | 216 | 596294  | 41.66 | ng | 96     |
| 40) Hexachlorocyclopentadiene  | 13.06 | 237 | 332807  | 41.29 | ng | 95     |

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 ALS Vial : 2 Sample Multiplier: 1

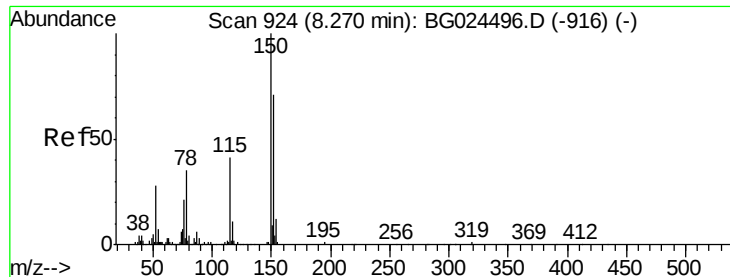
Instrument :  
 BNA\_G  
 ClientSampleId :  
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Quant Time: Nov 01 11:54:27 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG102516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 01 11:50:40 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.32 | 196  | 356268   | 41.41 | ng    | 91       |
| 43) 2,4,5-Trichlorophenol      | 13.39 | 196  | 378687   | 40.71 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 13.72 | 154  | 1212433  | 41.17 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.77 | 162  | 915846   | 40.84 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.97 | 65   | 377047   | 41.07 | ng    | 92       |
| 48) Acenaphthylene             | 14.61 | 152  | 1372414  | 39.91 | ng    | 97       |
| 49) Dimethylphthalate          | 14.33 | 163  | 1194488  | 39.65 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.46 | 165  | 276372   | 42.97 | ng    | 89       |
| 51) Acenaphthene               | 14.95 | 154  | 939171   | 36.64 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.79 | 138  | 267210   | 40.15 | ng    | 99       |
| 53) 2,4-Dinitrophenol          | 14.99 | 184  | 203492   | 43.66 | ng    | 91       |
| 54) Dibenzofuran               | 15.28 | 168  | 1414935  | 39.92 | ng    | 95       |
| 55) 4-Nitrophenol              | 15.07 | 139  | 221239   | 38.16 | ng    | # 90     |
| 56) 2,4-Dinitrotoluene         | 15.24 | 165  | 392275   | 41.97 | ng    | # 93     |
| 57) Fluorene                   | 15.93 | 166  | 1172854  | 39.91 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.50 | 232  | 377414   | 39.14 | ng    | 94       |
| 59) Diethylphthalate           | 15.68 | 149  | 1193966  | 37.80 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.91 | 204  | 654612   | 39.70 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.95 | 138  | 293781   | 40.41 | ng    | 95       |
| 62) Azobenzene                 | 16.21 | 77   | 1211698  | 38.47 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 16.00 | 198  | 265277   | 41.34 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 16.12 | 169  | 1035254  | 40.66 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.81 | 248  | 467948   | 41.39 | ng    | 92       |
| 67) Hexachlorobenzene          | 16.92 | 284  | 520531   | 41.66 | ng    | 90       |
| 68) Atrazine                   | 17.06 | 200  | 408669   | 37.42 | ng    | 99       |
| 69) Pentachlorophenol          | 17.26 | 266  | 306500   | 37.18 | ng    | 98       |
| 70) Phenanthrene               | 17.67 | 178  | 1859174  | 39.16 | ng    | 98       |
| 71) Anthracene                 | 17.76 | 178  | 1898251  | 39.63 | ng    | 99       |
| 72) Carbazole                  | 18.03 | 167  | 1738819  | 39.81 | ng    | 97       |
| 73) Di-n-butylphthalate        | 18.56 | 149  | 1935027  | 38.42 | ng    | 98       |
| 74) Fluoranthene               | 19.66 | 202  | 2386271  | 39.76 | ng    | 99       |
| 76) Benzidine                  | 19.84 | 184  | 1328397  | 44.79 | ng    | 98       |
| 77) Pyrene                     | 20.03 | 202  | 2437212  | 39.61 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.88 | 149  | 1019202  | 39.73 | ng    | 98       |
| 80) Benzo(a)anthracene         | 21.91 | 228  | 2728964  | 39.46 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.81 | 252  | 1143445  | 40.99 | ng    | # 98     |
| 82) Chrysene                   | 21.98 | 228  | 2604853  | 39.55 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.77 | 149  | 1410303  | 38.43 | ng    | # 97     |
| 84) Di-n-octyl phthalate       | 23.05 | 149  | 2402561  | 39.45 | ng    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.30 | 276  | 3606268  | 39.67 | ng    | # 97     |
| 87) Benzo(b)fluoranthene       | 24.26 | 252  | 2978185  | 39.74 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 24.33 | 252  | 2804870  | 38.76 | ng    | 100      |
| 89) Benzo(a)pyrene             | 25.20 | 252  | 2866505  | 39.15 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 29.38 | 278  | 3078324  | 38.30 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 30.56 | 276  | 3077527  | 38.33 | ng    | 99       |

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



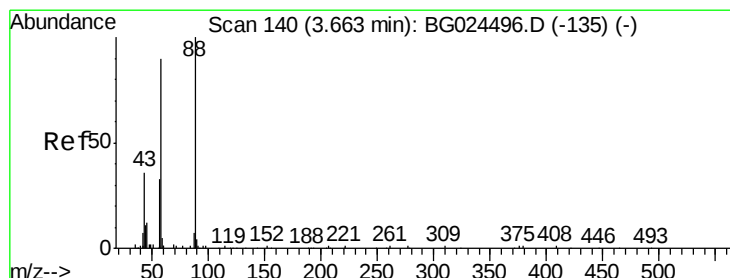
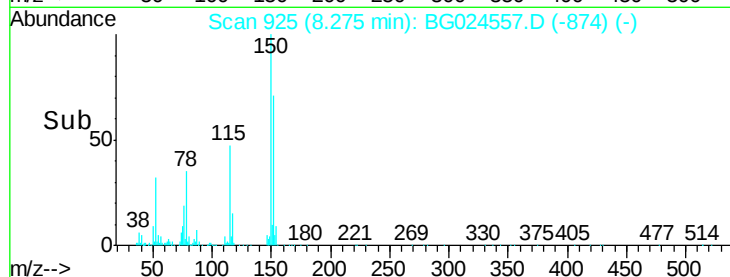
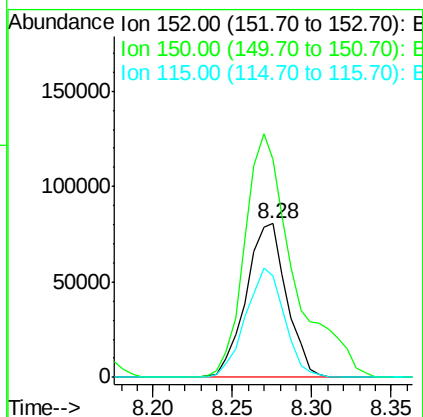
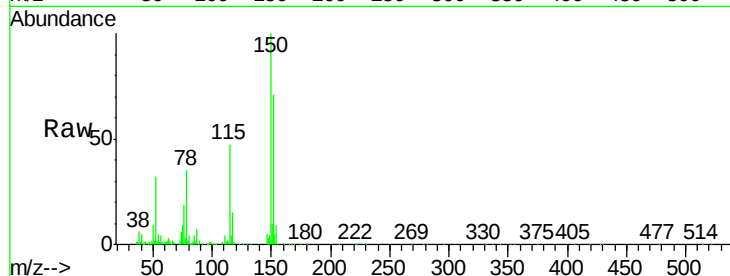


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.28 min Scan# 925  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

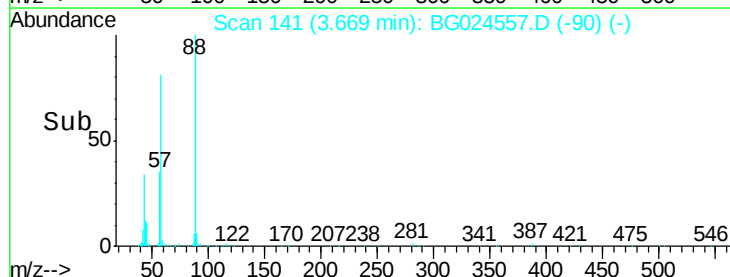
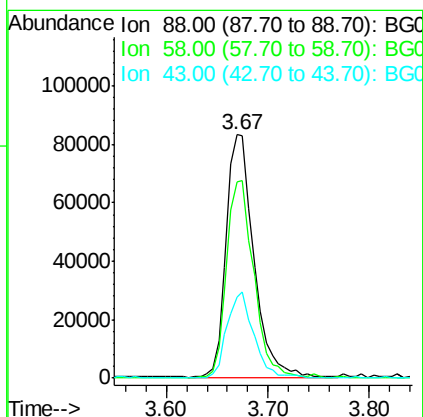
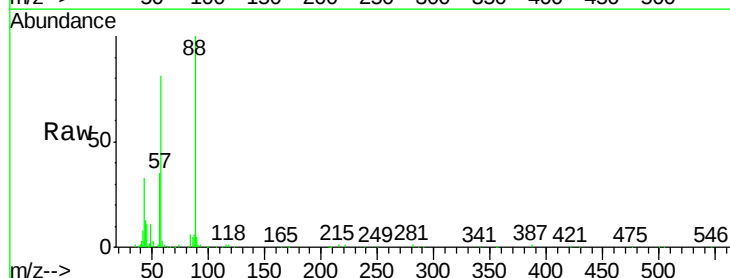
Tgt Ion:152 Resp: 143403  
Ion Ratio Lower Upper  
152 100  
150 141.8 114.0 171.0  
115 66.2 48.1 72.1

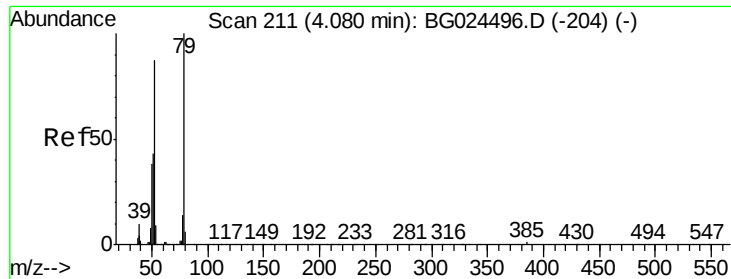


#2

1,4-Dioxane  
Concen: 44.82 ng  
RT: 3.67 min Scan# 141  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

Tgt Ion: 88 Resp: 160201  
Ion Ratio Lower Upper  
88 100  
58 78.8 79.4 119.2#  
43 33.7 33.8 50.6#





#3

Pyridine

Concen: 40.76 ng

RT: 4.08 min Scan# 211

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

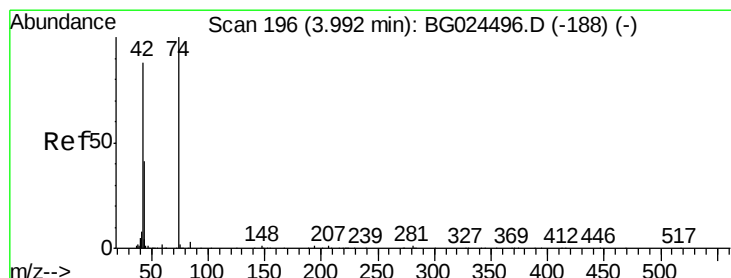
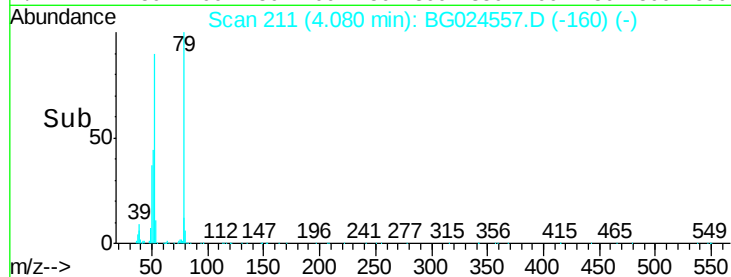
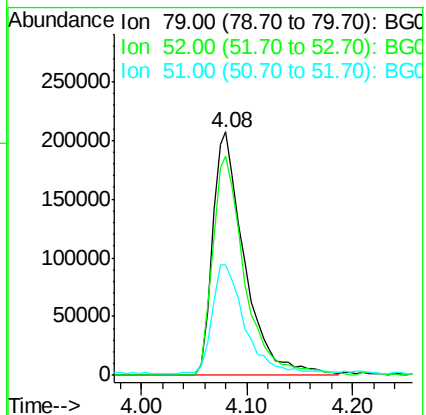
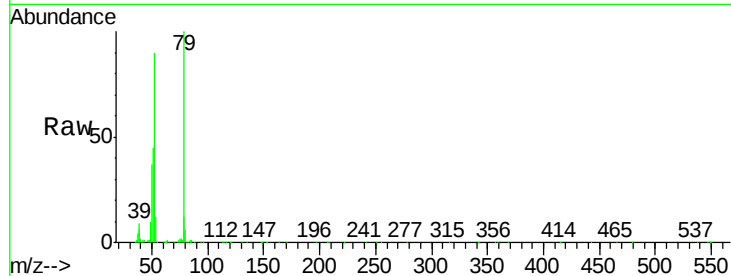
Tgt Ion: 79 Resp: 436251

Ion Ratio Lower Upper

79 100

52 89.9 77.8 116.6

51 45.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.98 ng

RT: 3.99 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

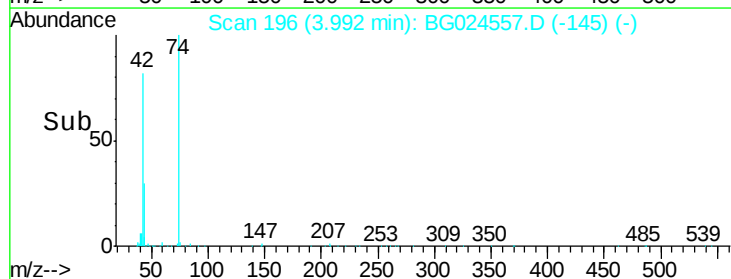
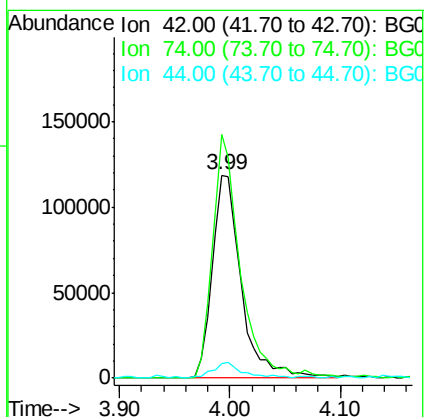
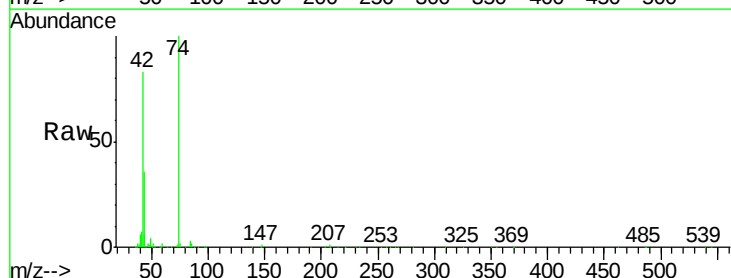
Tgt Ion: 42 Resp: 215977

Ion Ratio Lower Upper

42 100

74 119.9 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 78.53 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

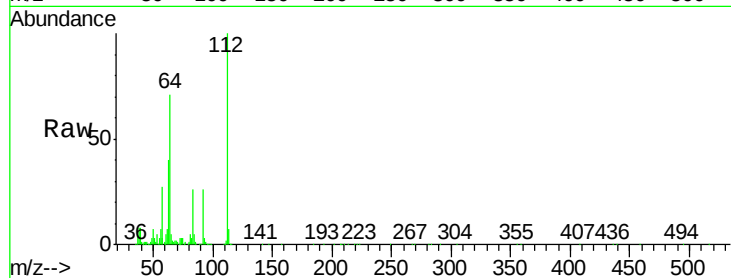
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

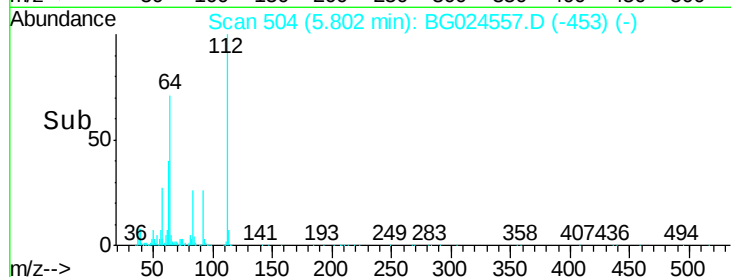
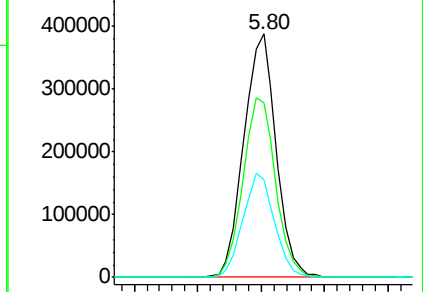
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 687121 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 71.5  | 61.8  | 92.6   |
| 63       | 40.0  | 37.2  | 55.8   |



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.74 ng

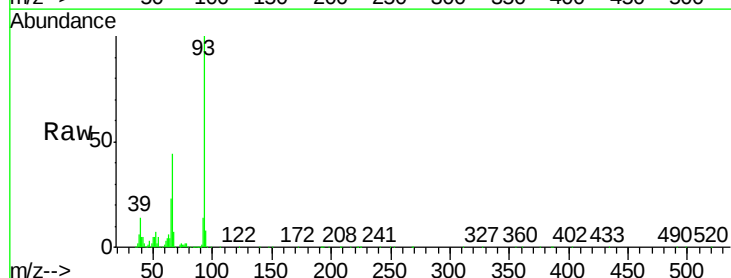
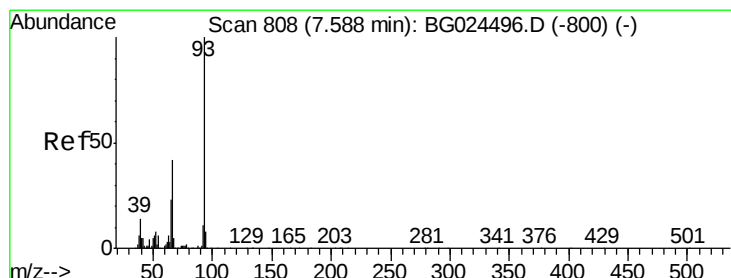
RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

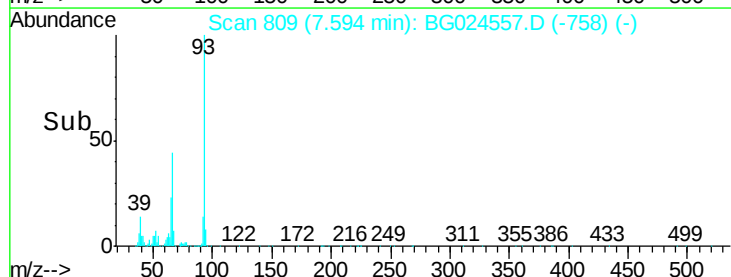
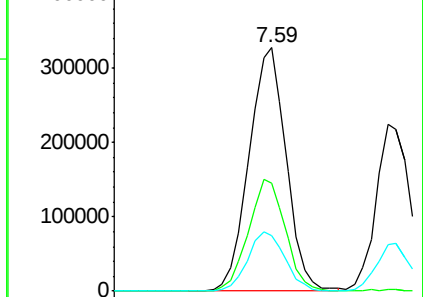
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 604274 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 44.4  | 35.4  | 53.2   |
| 65       | 22.8  | 21.2  | 31.8   |

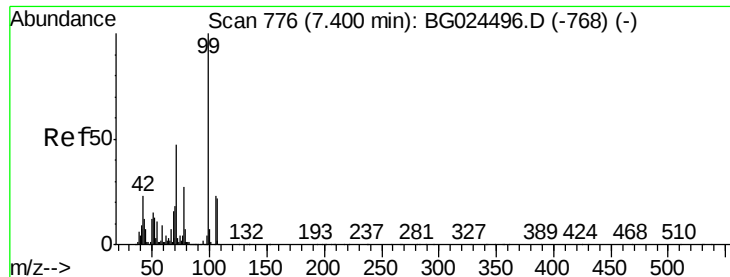


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.07 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024557.D

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BNA\_G

ClientSampleId :

SSTDCCC040

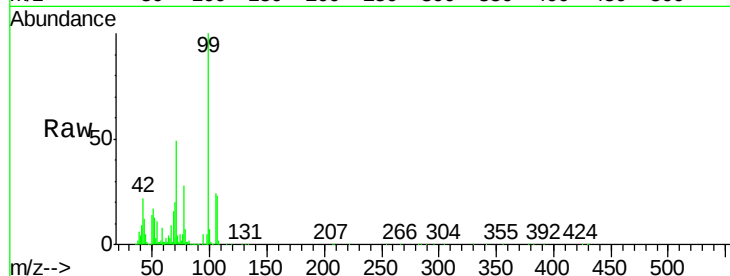
Tgt Ion: 99 Resp: 972998

Ion Ratio Lower Upper

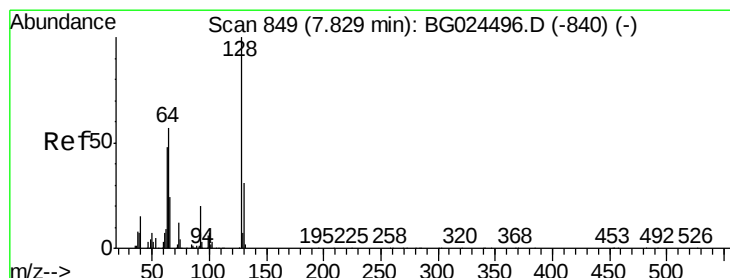
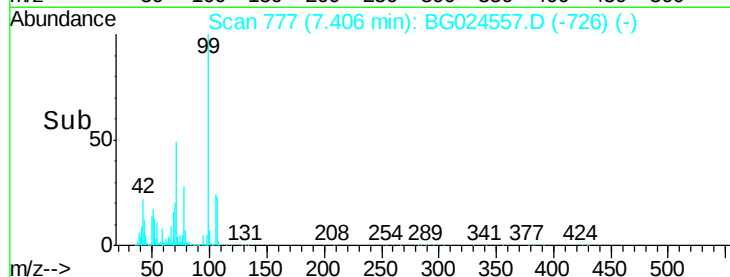
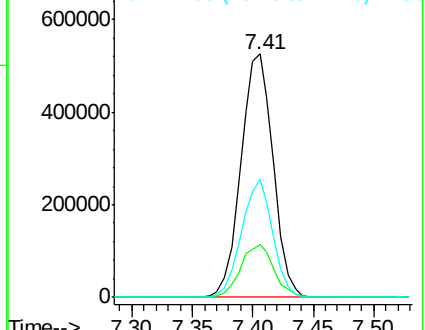
99 100

42 21.6 20.5 30.7

71 48.6 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.61 ng

RT: 7.83 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

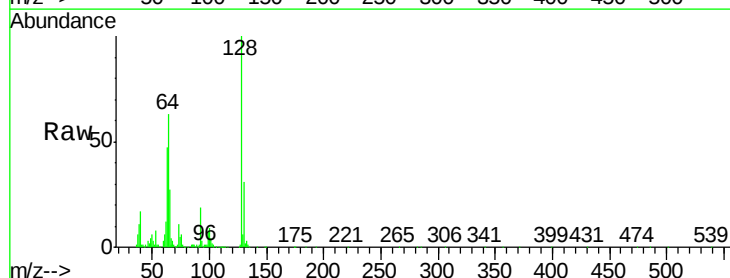
Tgt Ion: 128 Resp: 361234

Ion Ratio Lower Upper

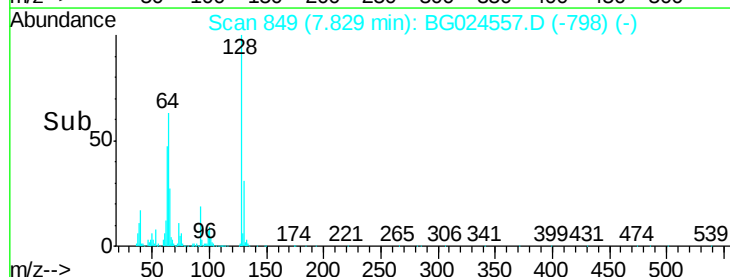
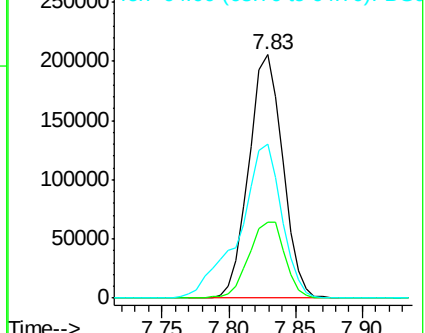
128 100

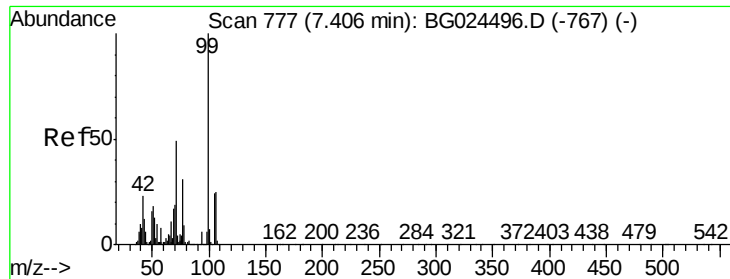
130 31.2 11.4 51.4

64 63.4 46.6 86.6



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: 37.90 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

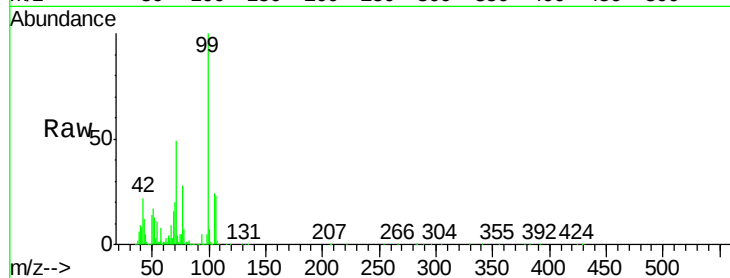
Tgt Ion: 77 Resp: 281082

Ion Ratio Lower Upper

77 100

105 82.9 60.9 100.9

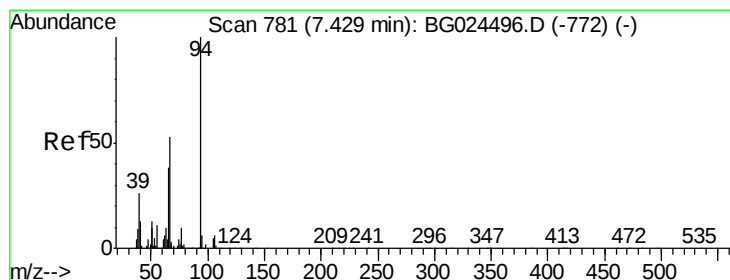
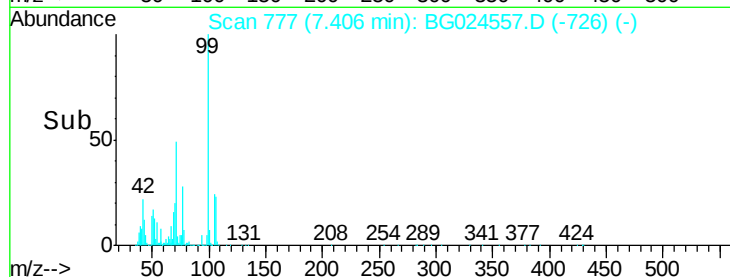
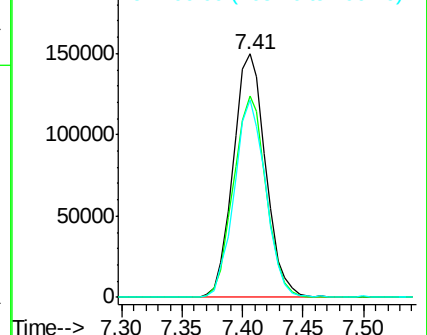
106 81.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.56 ng

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

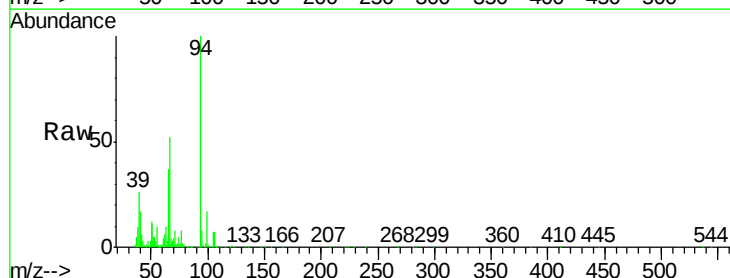
Tgt Ion: 94 Resp: 501745

Ion Ratio Lower Upper

94 100

65 36.7 20.6 60.6

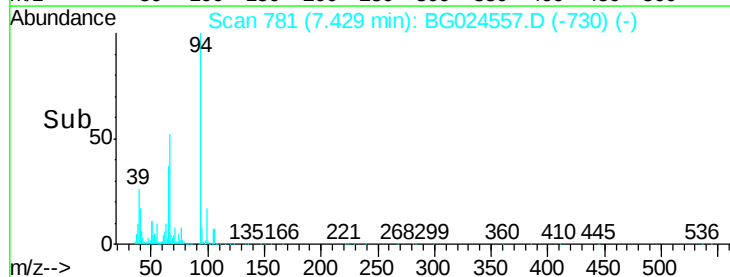
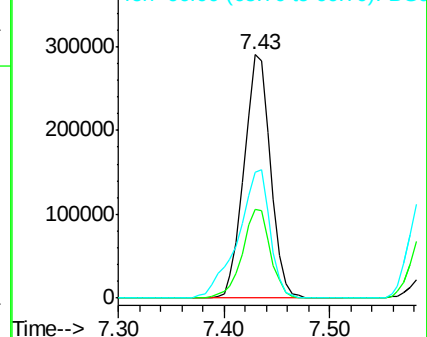
66 51.9 35.5 75.5

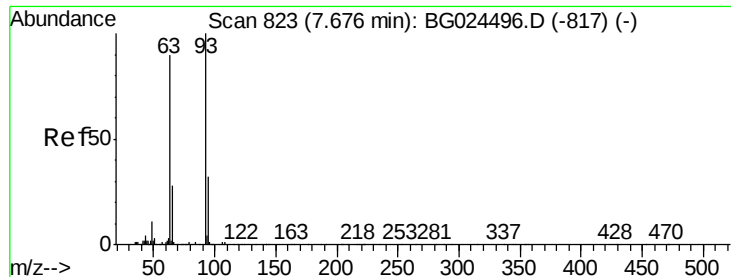


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

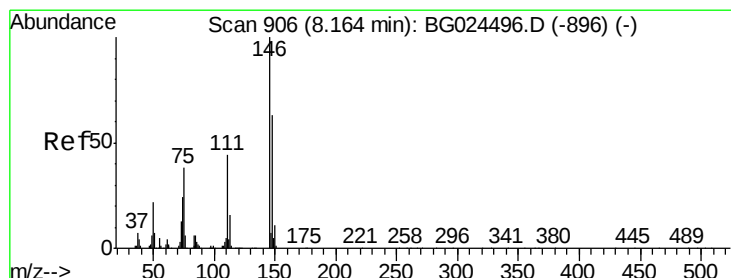
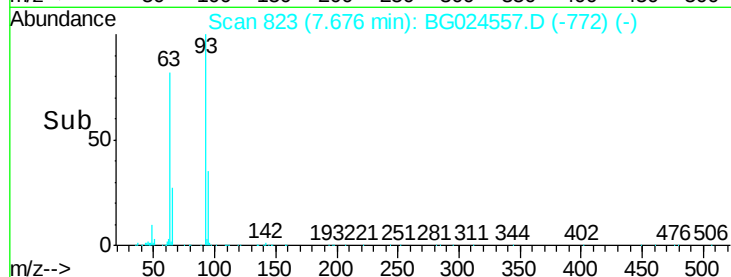
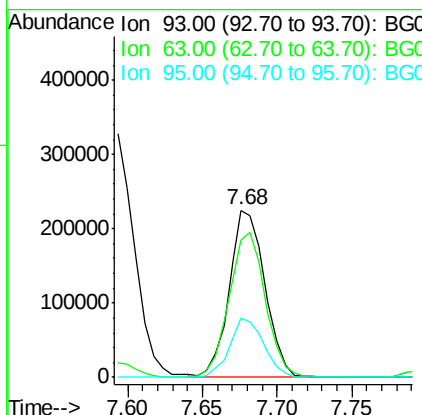
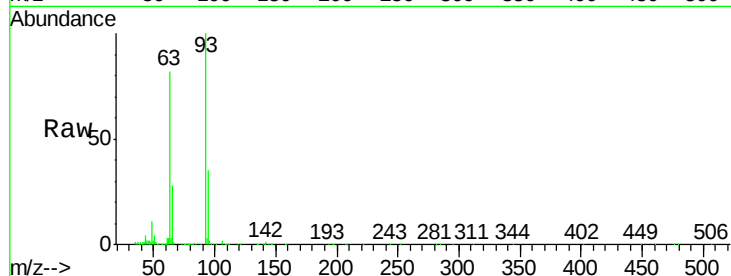




#11  
bis(2-Chloroethyl)ether  
Concen: 40.26 ng  
RT: 7.68 min Scan# 823  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

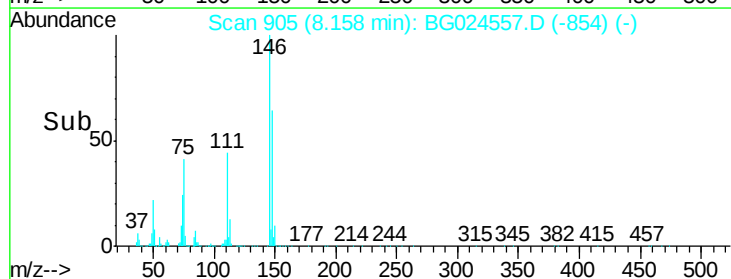
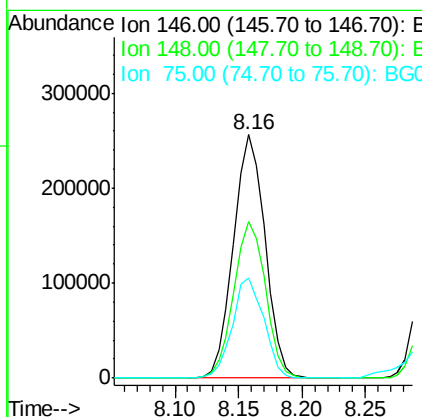
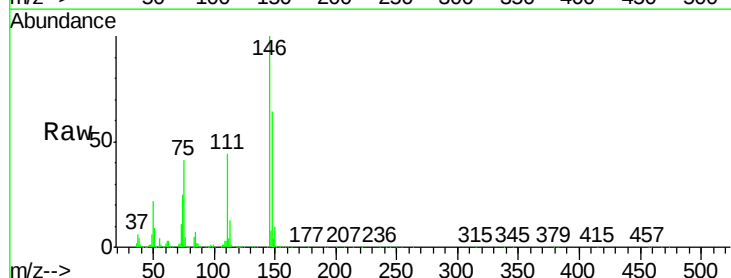
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

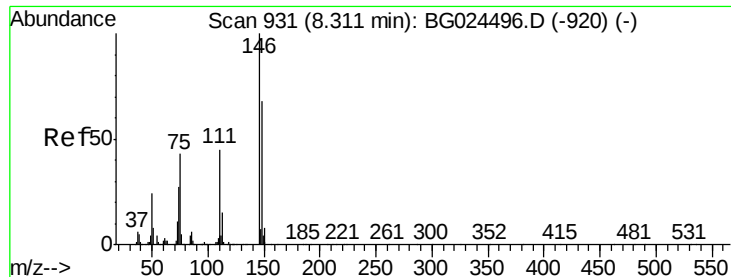
Tgt Ion: 93 Resp: 374148  
Ion Ratio Lower Upper  
93 100  
63 82.5 78.5 118.5  
95 35.4 9.8 49.8



#12  
1,3-Dichlorobenzene  
Concen: 40.11 ng  
RT: 8.16 min Scan# 905  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

Tgt Ion: 146 Resp: 441707  
Ion Ratio Lower Upper  
146 100  
148 64.1 49.2 73.8  
75 41.0 33.4 50.2

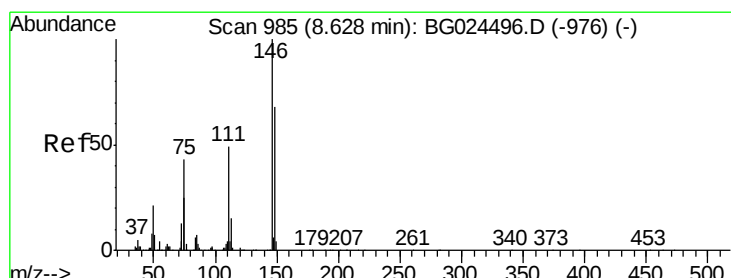
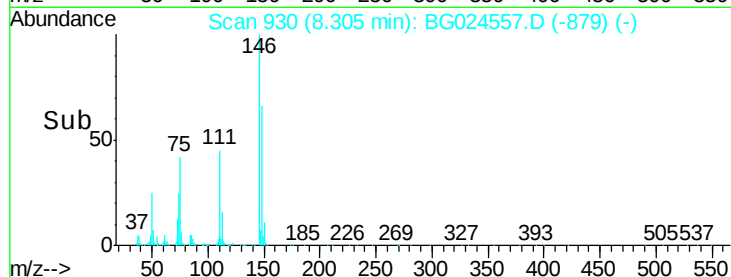
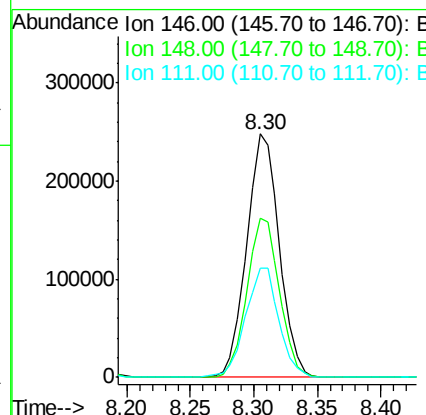
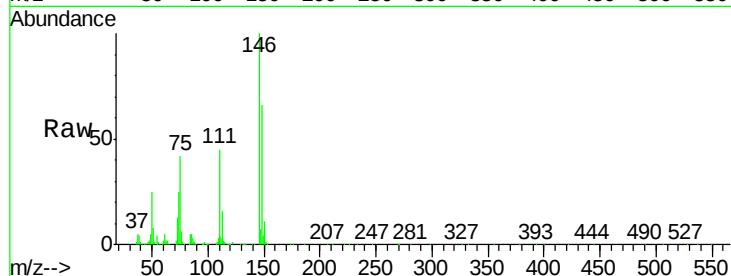




#13  
 1,4-Dichlorobenzene  
 Concen: 40.73 ng  
 RT: 8.30 min Scan# 930  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

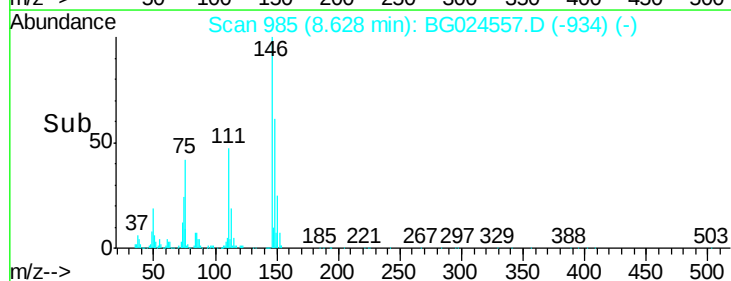
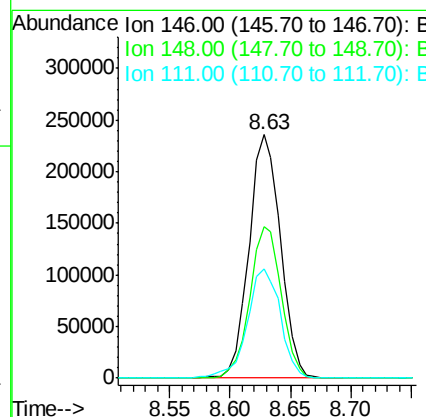
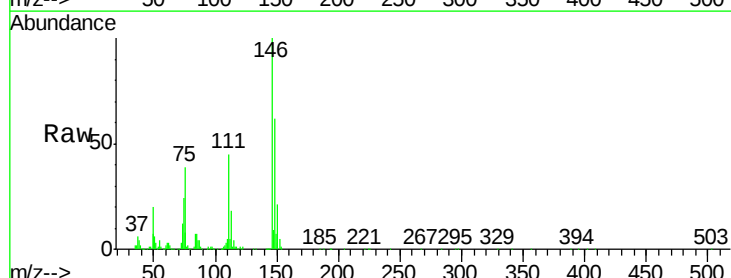
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

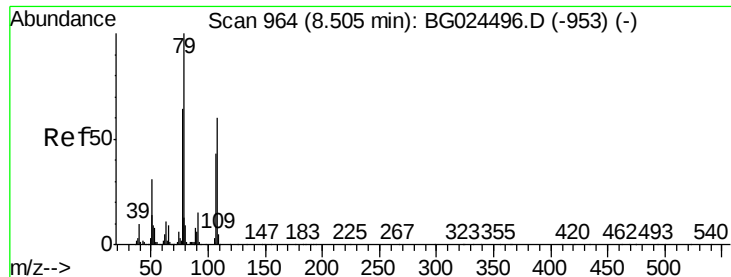
Tgt Ion:146 Resp: 443072  
 Ion Ratio Lower Upper  
 146 100  
 148 65.5 52.2 78.2  
 111 45.0 37.0 55.6



#14  
 1,2-Dichlorobenzene  
 Concen: 40.79 ng  
 RT: 8.63 min Scan# 985  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Tgt Ion:146 Resp: 426554  
 Ion Ratio Lower Upper  
 146 100  
 148 62.3 54.6 81.8  
 111 44.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 38.77 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

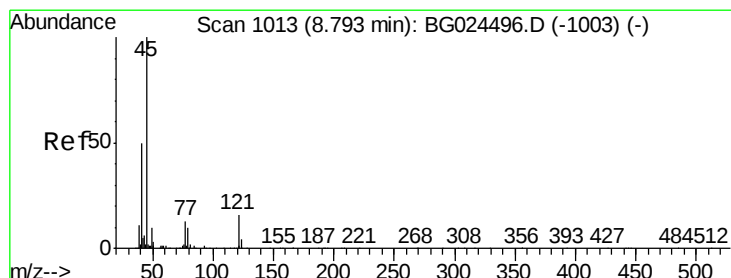
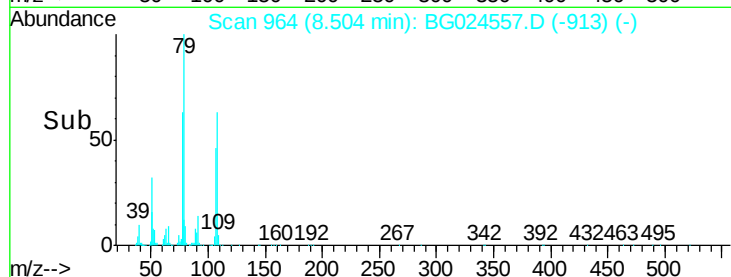
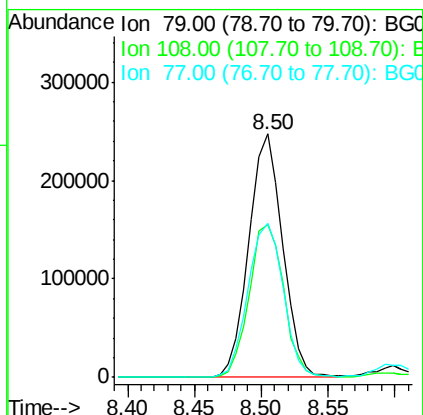
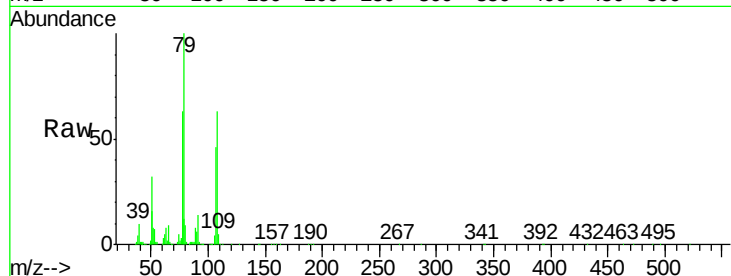
Tgt Ion: 79 Resp: 432909

Ion Ratio Lower Upper

79 100

108 62.7 45.5 68.3

77 63.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.01 ng

RT: 8.79 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

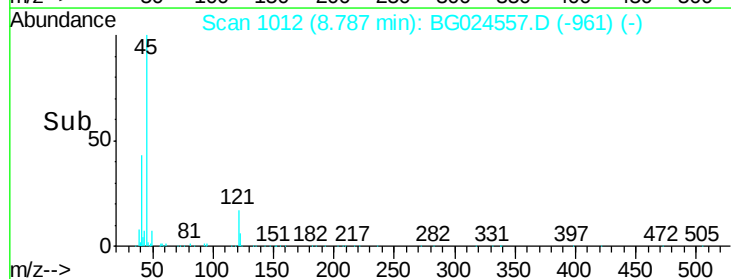
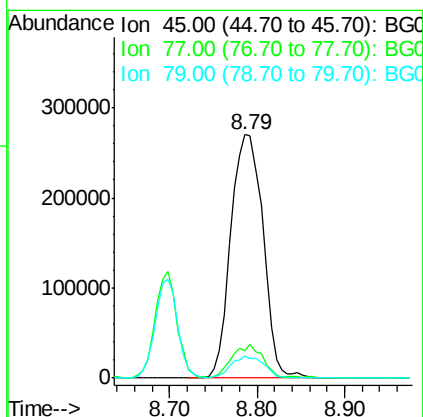
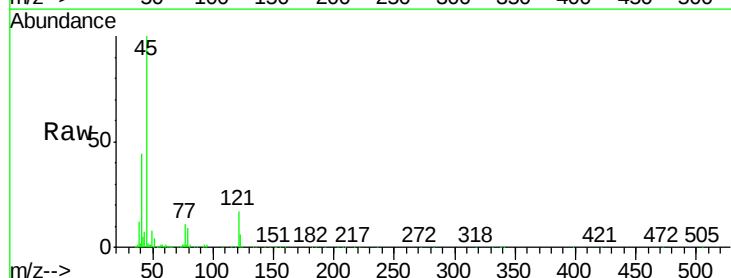
Tgt Ion: 45 Resp: 672711

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.6

79 9.0 0.0 28.5

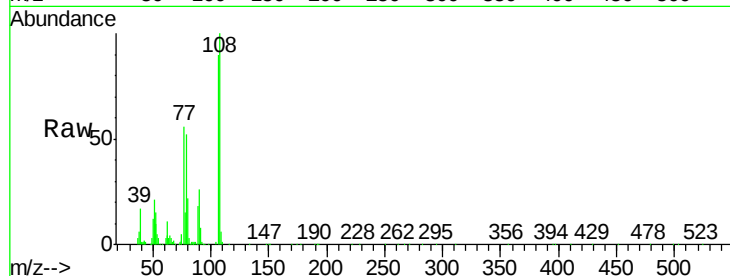




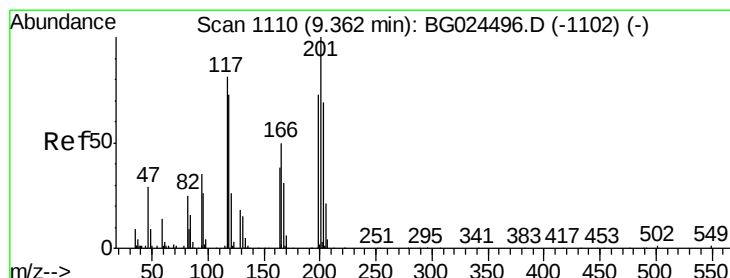
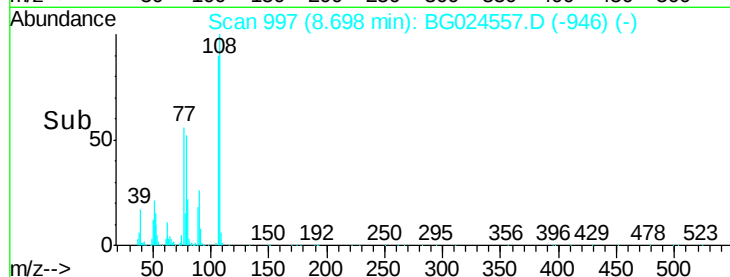
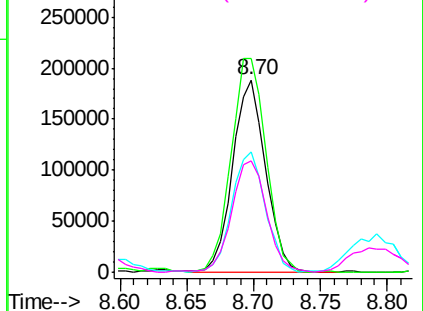
#17  
2-Methylphenol  
Concen: 39.37 ng  
RT: 8.70 min Scan# 997  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 322730 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.9 | 85.6  | 128.4  |
| 77       | 62.5  | 51.4  | 77.2   |
| 79       | 57.9  | 49.2  | 73.8   |

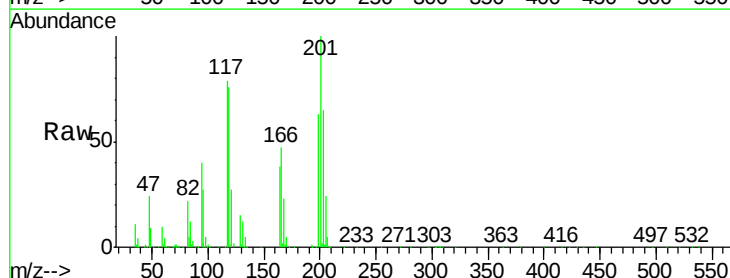


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

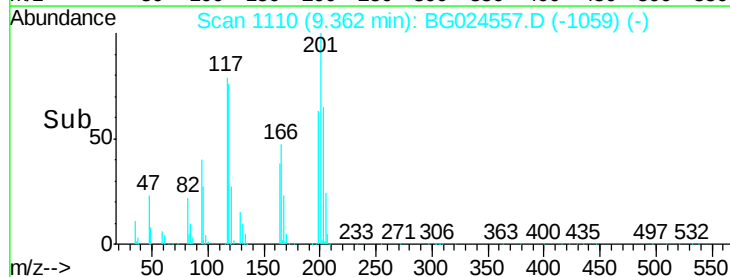
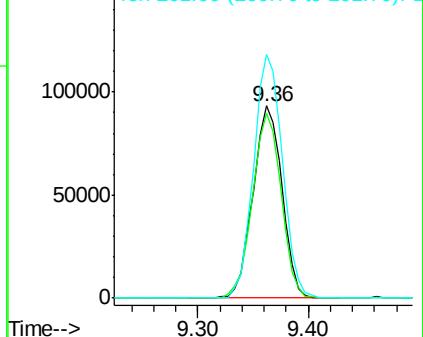


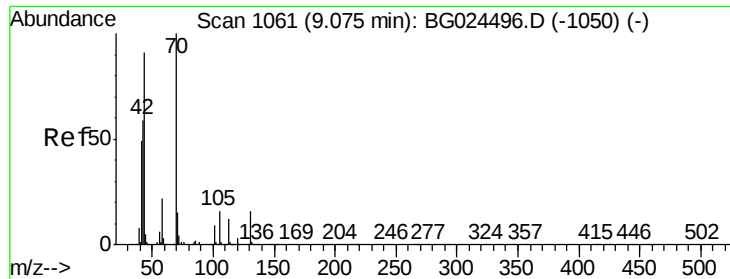
#18  
Hexachloroethane  
Concen: 41.25 ng  
RT: 9.36 min Scan# 1110  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 172495 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.5  | 69.8  | 104.6  |
| 201      | 126.8 | 95.4  | 143.0  |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

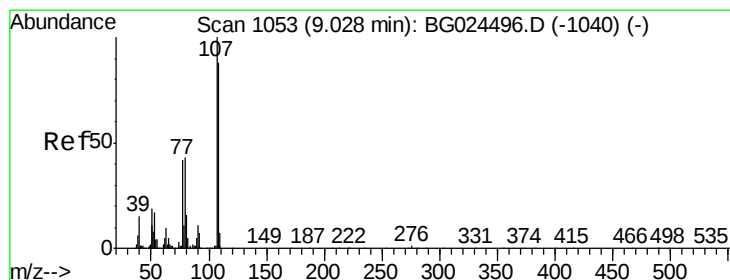
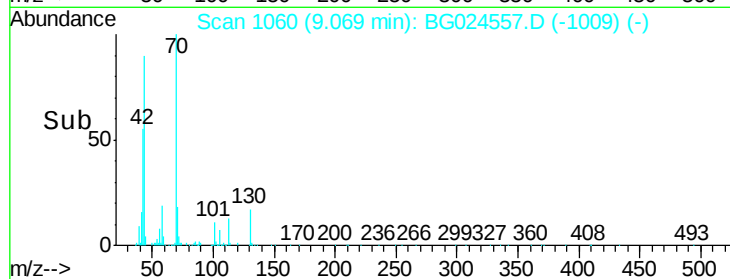
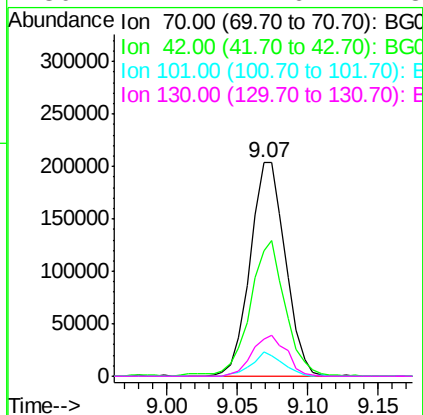
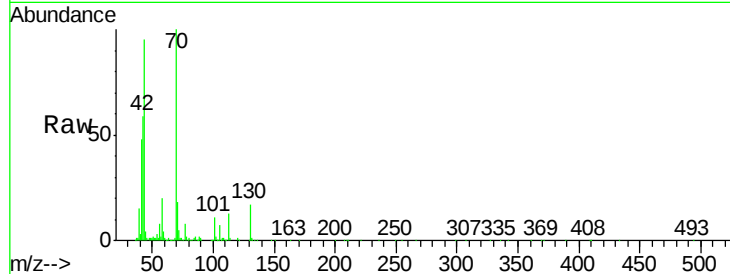




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.47 ng  
RT: 9.07 min Scan# 1060  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

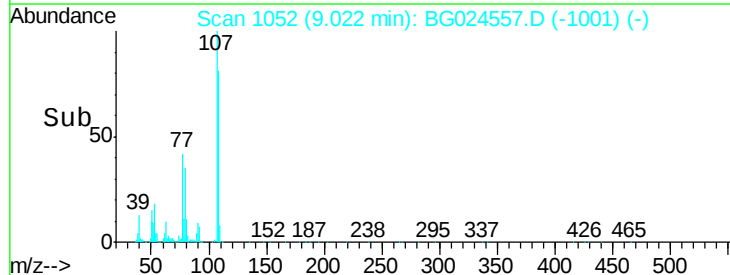
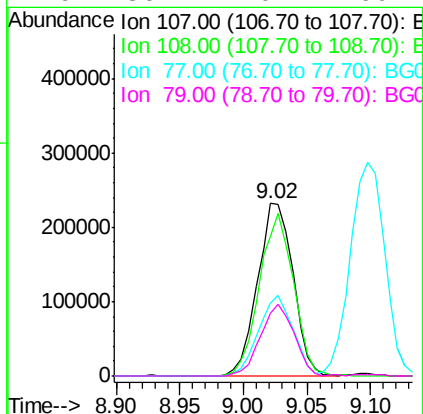
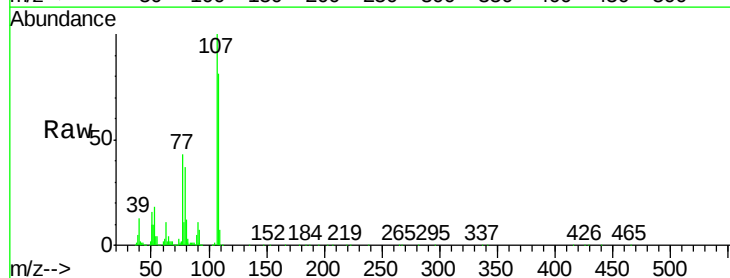
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

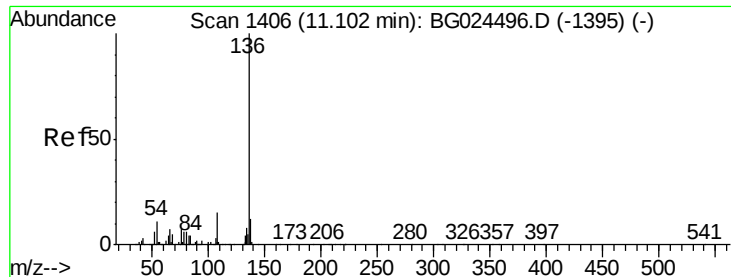
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 357932 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 58.8  | 56.1  | 84.1   |
| 101      | 11.2  | 7.5   | 11.3   |
| 130      | 17.1  | 14.6  | 21.8   |



#20  
3+4-Methylphenols  
Concen: 41.15 ng  
RT: 9.02 min Scan# 1052  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 452970 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 81.1  | 70.8  | 110.8  |
| 77       | 42.7  | 25.8  | 65.8   |
| 79       | 36.7  | 20.1  | 60.1   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 573803

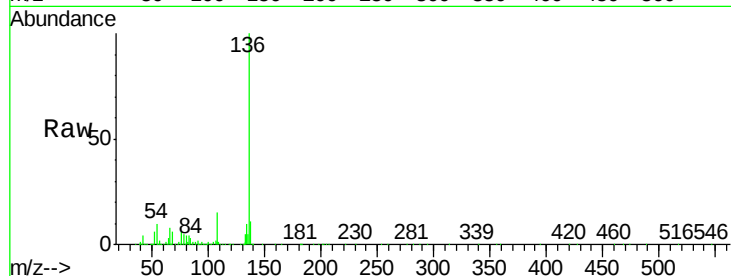
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.9 9.3 13.9

68 6.1 5.1 7.7

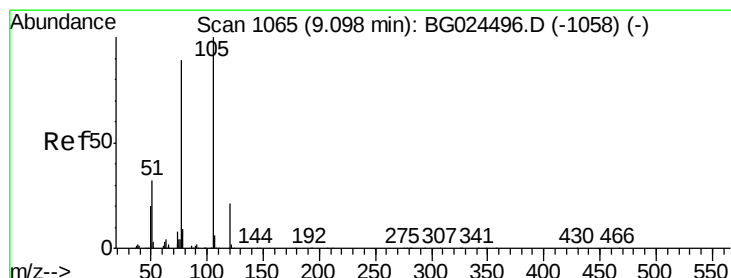
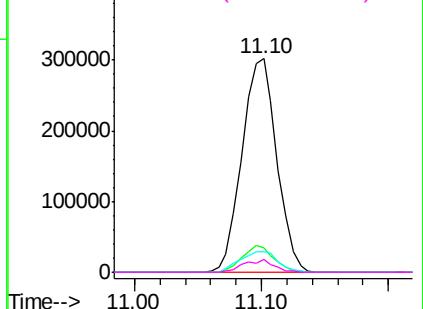
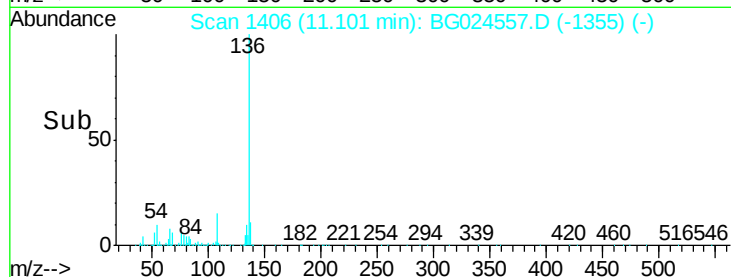


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.77 ng

RT: 9.10 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Tgt Ion:105 Resp: 600903

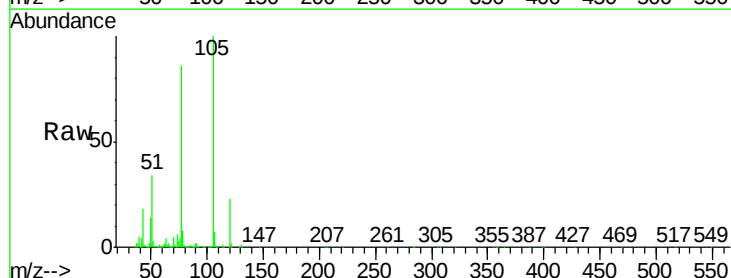
Ion Ratio Lower Upper

105 100

71 0.8 0.9 1.3#

51 33.9 34.0 51.0#

120 22.6 17.3 25.9

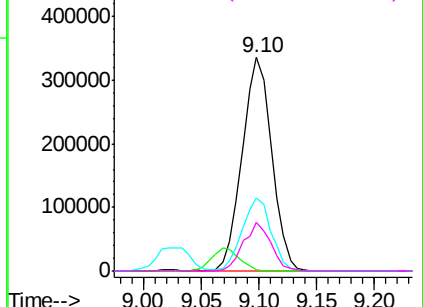
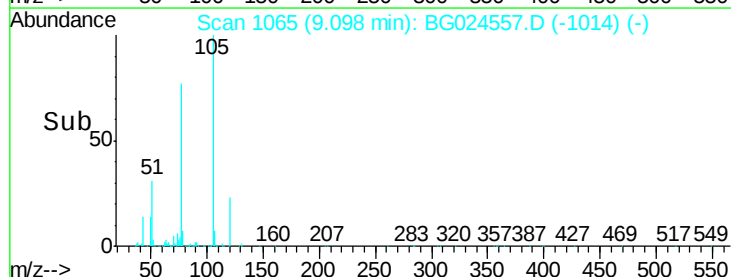


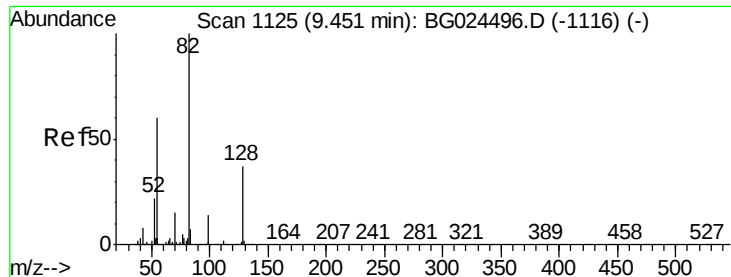
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

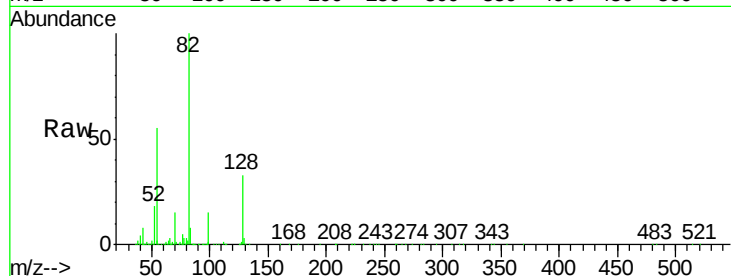




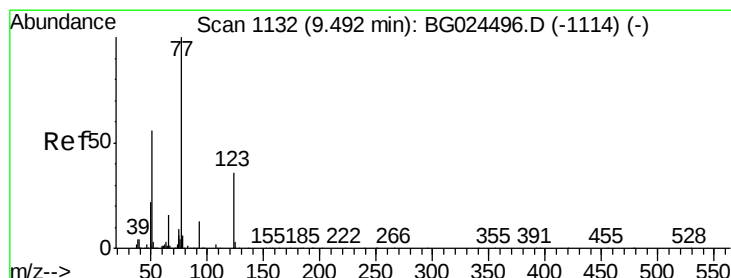
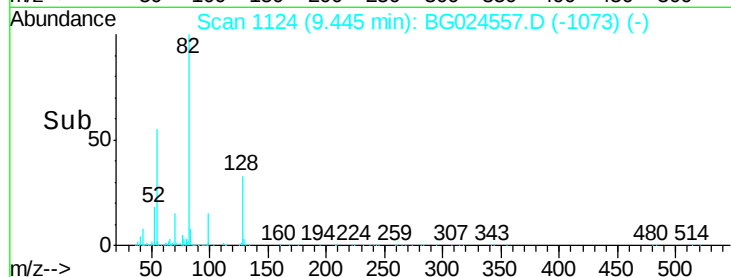
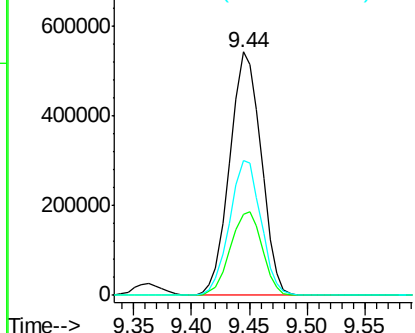
#23  
 Nitrobenzene-d5  
 Concen: 81.47 ng  
 RT: 9.44 min Scan# 1124  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 82 Resp: 1026752  
 Ion Ratio Lower Upper  
 82 100  
 128 33.3 26.4 39.6  
 54 55.4 49.4 74.2

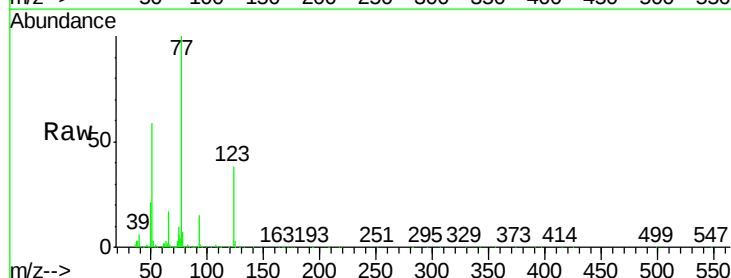


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

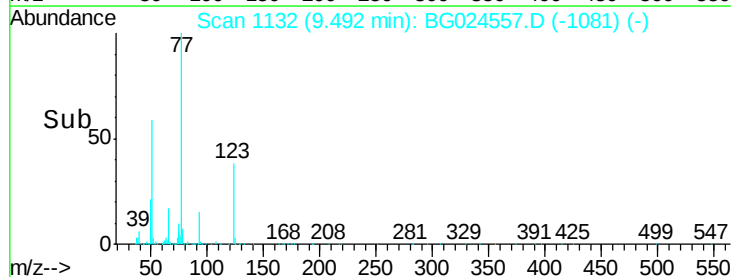
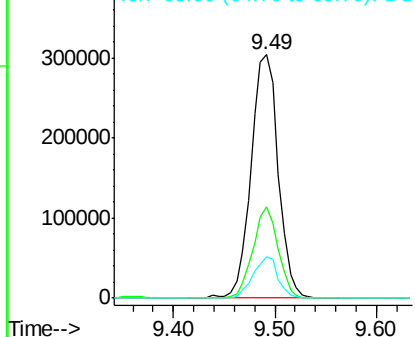


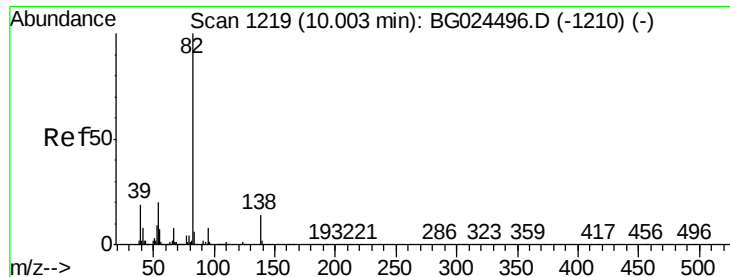
#24  
 Nitrobenzene  
 Concen: 40.18 ng  
 RT: 9.49 min Scan# 1132  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Tgt Ion: 77 Resp: 563374  
 Ion Ratio Lower Upper  
 77 100  
 123 37.8 26.1 39.1  
 65 17.2 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC  
 Ion 123.00 (122.70 to 123.70): BGC  
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.82 ng

RT: 10.00 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

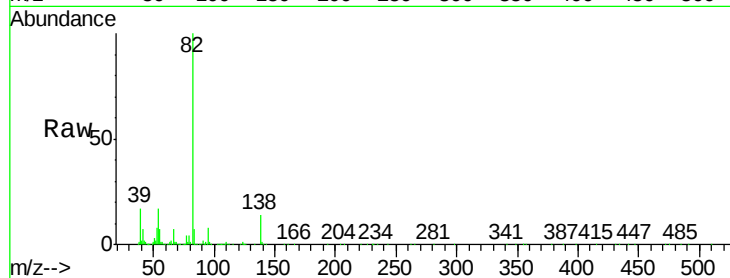
Tgt Ion: 82 Resp: 933562

Ion Ratio Lower Upper

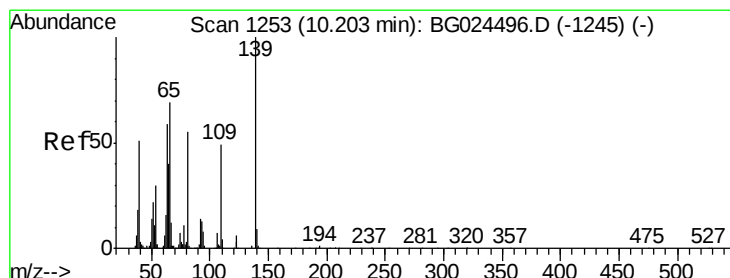
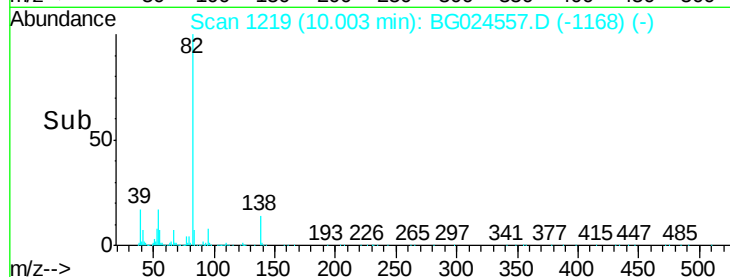
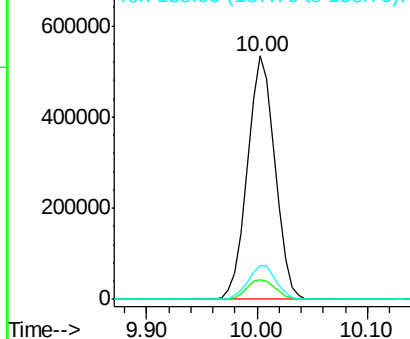
82 100

95 8.2 7.5 11.3

138 14.1 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.30 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

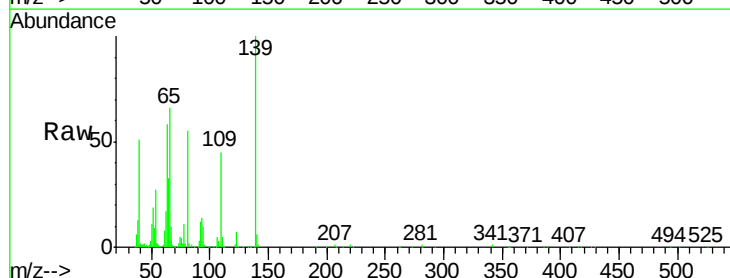
Tgt Ion: 139 Resp: 214899

Ion Ratio Lower Upper

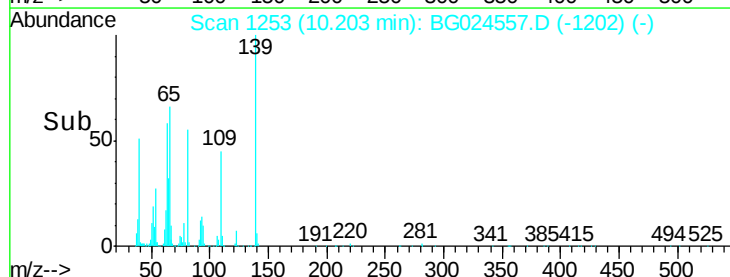
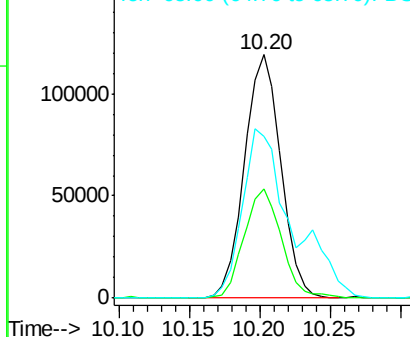
139 100

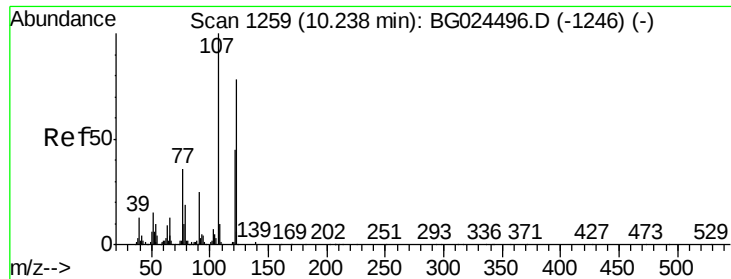
109 45.1 38.6 58.0

65 66.2 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC  
Ion 109.00 (108.70 to 109.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC

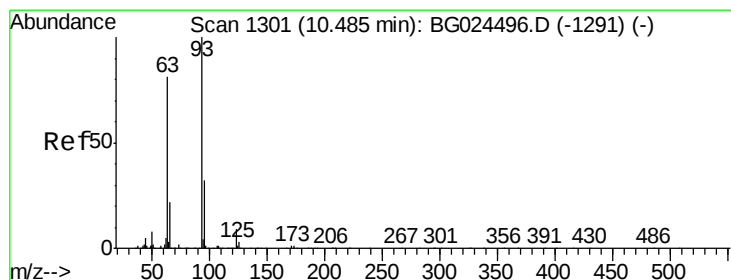
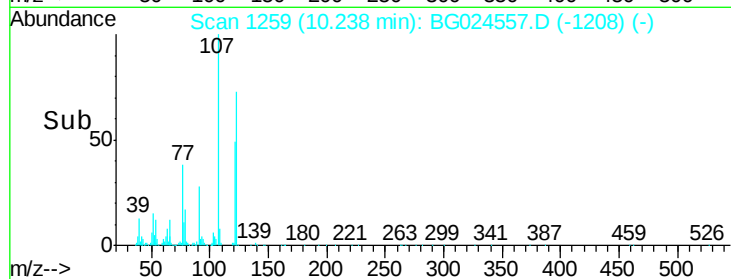
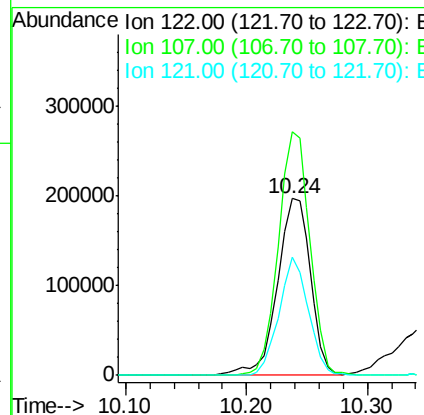
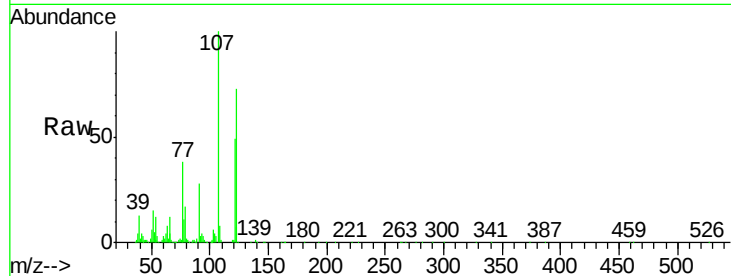




#27  
2,4-Dimethylphenol  
Concen: 40.73 ng  
RT: 10.24 min Scan# 1259  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

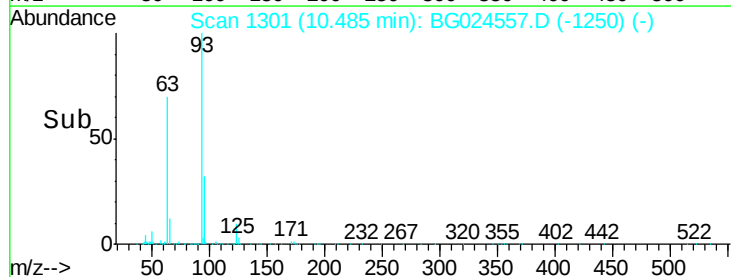
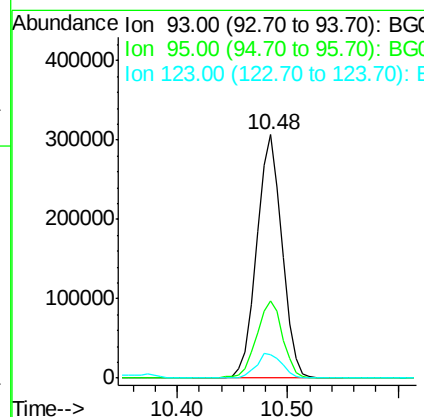
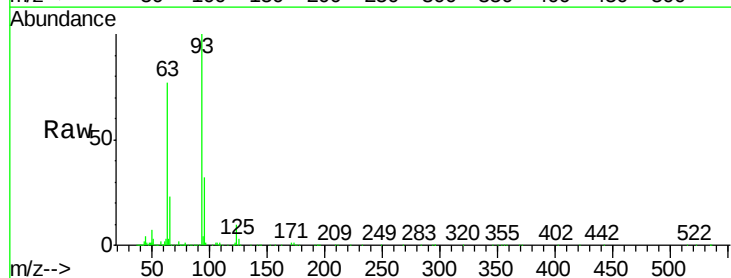
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

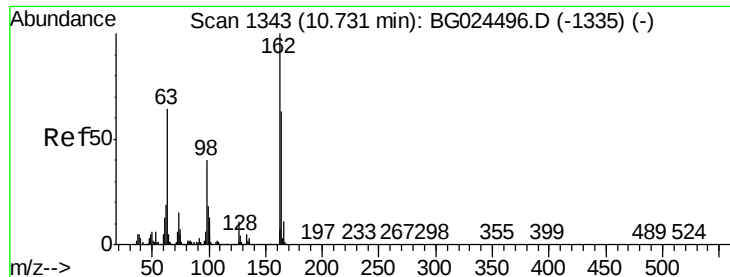
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 137.9 | 104.2 | 156.4 |
| 121     | 67.1  | 46.0  | 69.0  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.63 ng  
RT: 10.48 min Scan# 1301  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.7  | 25.7  | 38.5  |
| 123     | 9.9   | 8.3   | 12.5  |

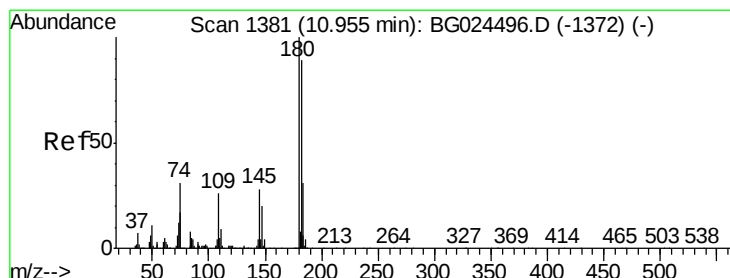
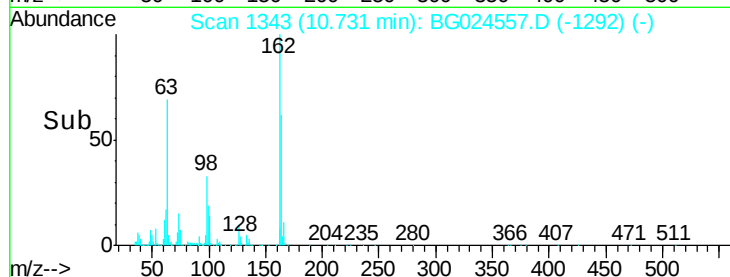
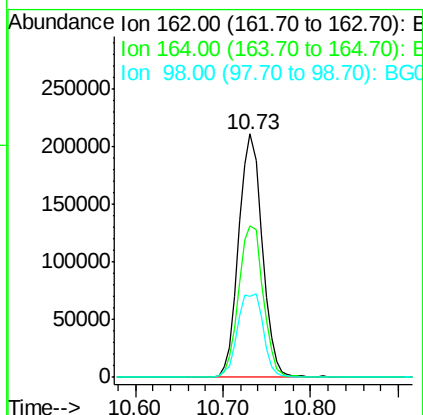
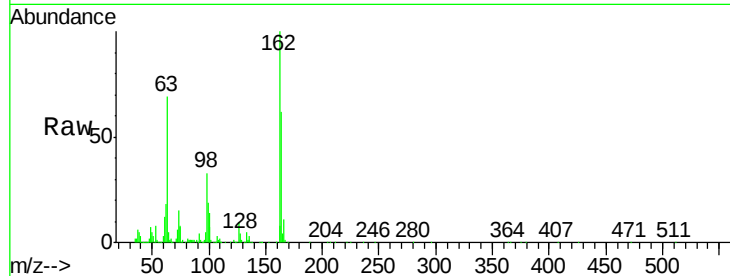




#29  
2,4-Dichlorophenol  
Concen: 39.89 ng  
RT: 10.73 min Scan# 1343  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

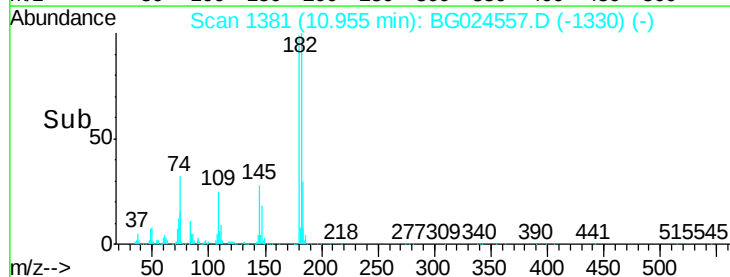
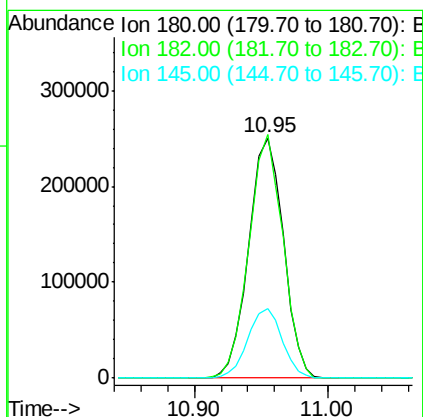
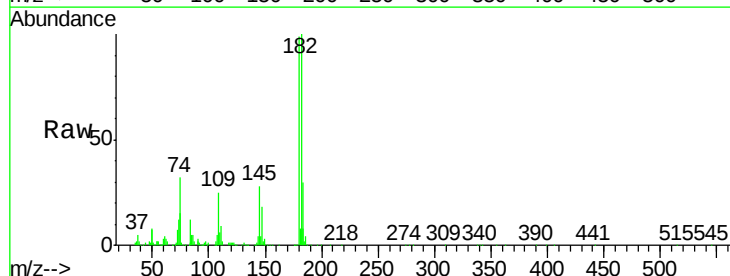
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

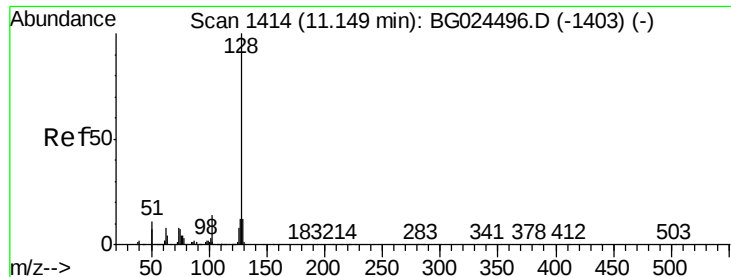
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.5  | 42.4  | 82.4  |
| 98      | 33.1  | 20.3  | 60.3  |



#30  
1,2,4-Trichlorobenzene  
Concen: 39.77 ng  
RT: 10.95 min Scan# 1381  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 101.3 | 77.0  | 115.4 |
| 145     | 28.7  | 23.4  | 35.0  |

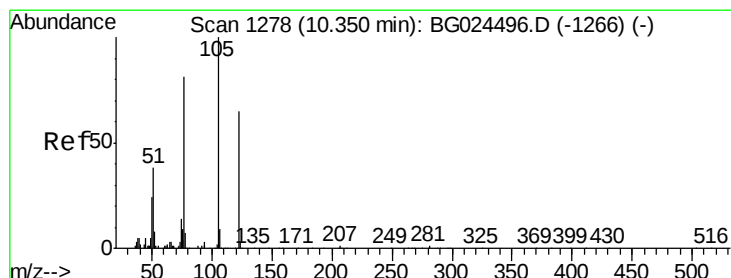
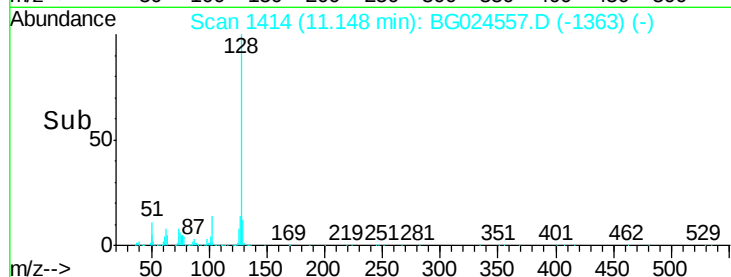
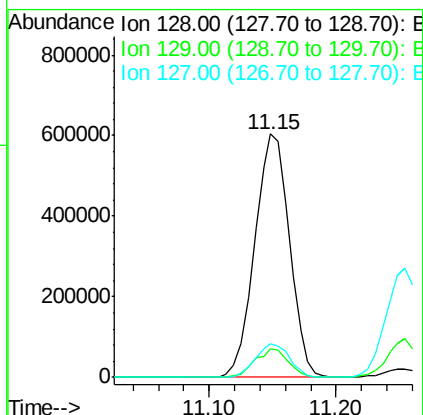
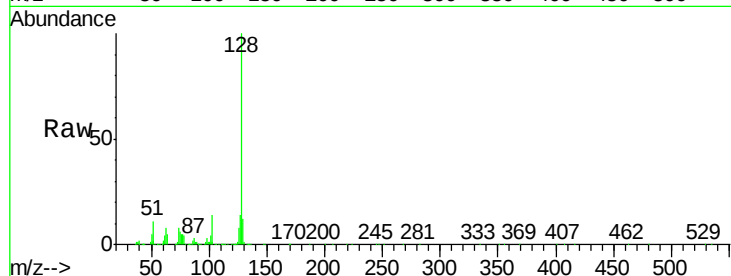




#31  
Naphthalene  
Concen: 40.14 ng  
RT: 11.15 min Scan# 1414  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

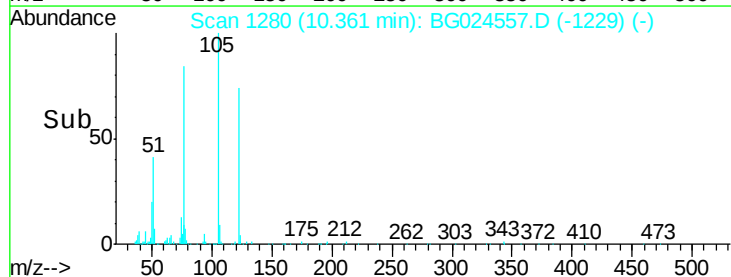
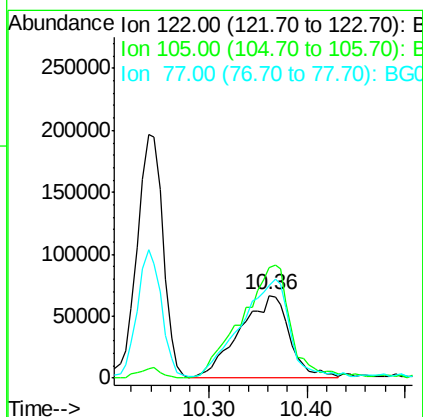
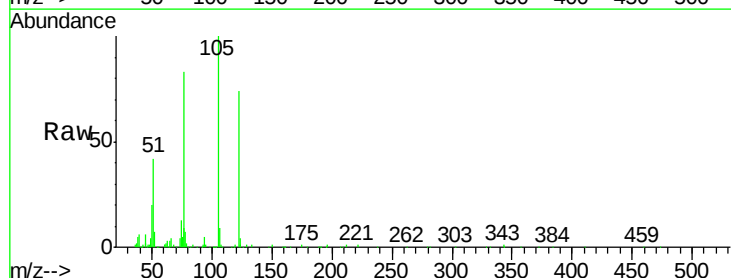
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

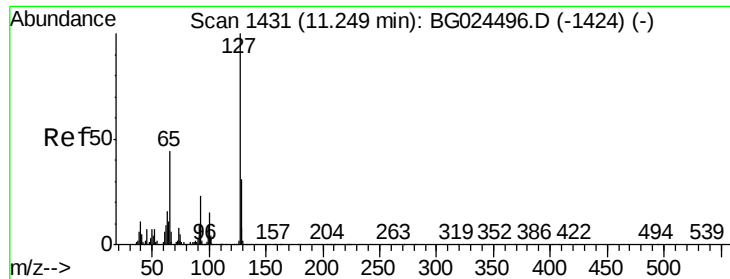
Tgt Ion:128 Resp: 1148741  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.3 13.9  
127 13.9 11.4 17.0



#32  
Benzoic acid  
Concen: 30.71 ng  
RT: 10.36 min Scan# 1280  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

Tgt Ion:122 Resp: 233025  
Ion Ratio Lower Upper  
122 100  
105 134.4 120.1 160.1  
77 112.1 104.6 144.6

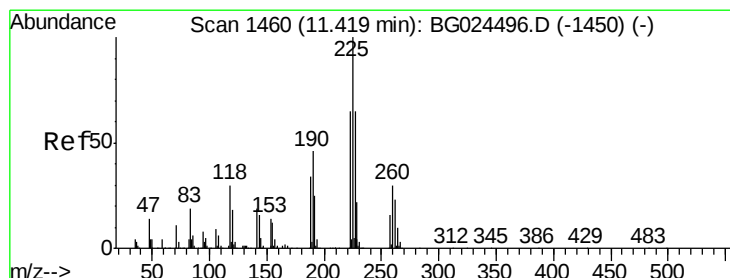
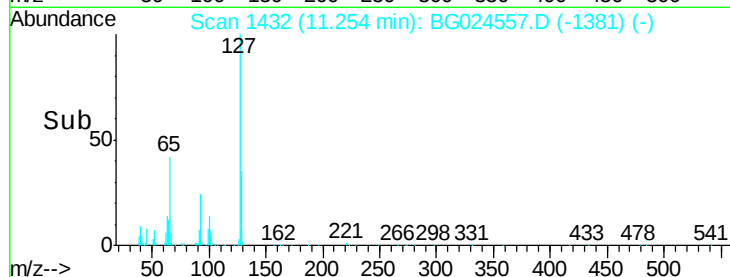
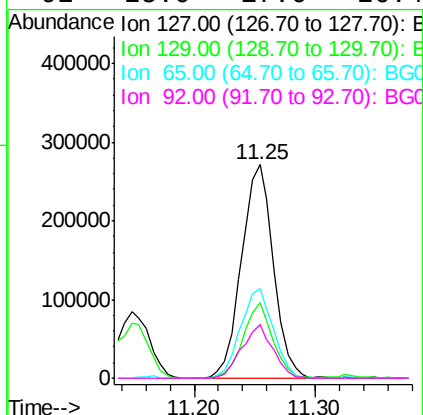
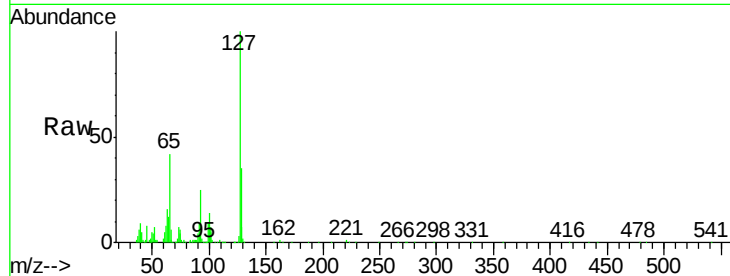




#33  
4-Chloroaniline  
Concen: 40.25 ng  
RT: 11.25 min Scan# 1432  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

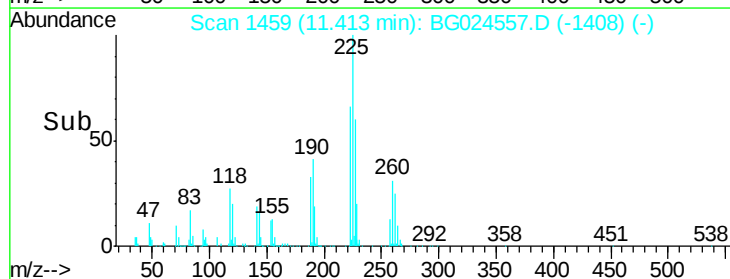
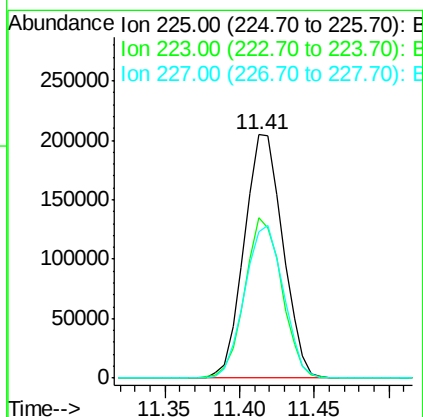
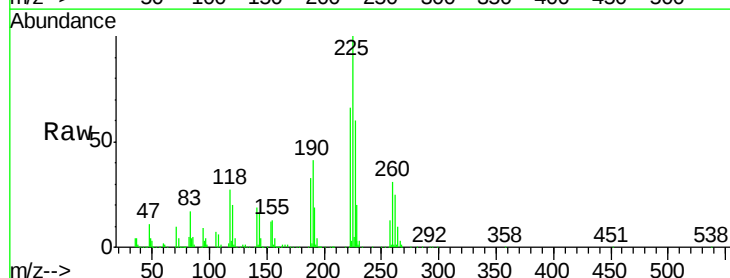
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

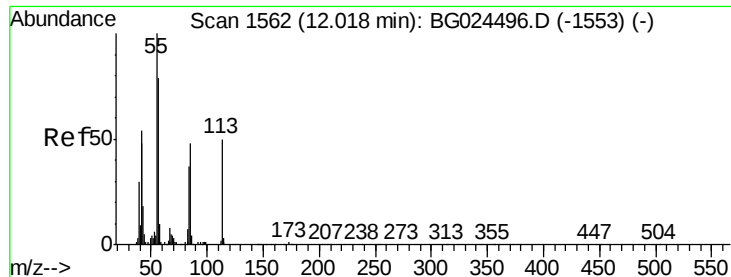
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 500242 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 35.2  | 23.6  | 35.4   |
| 65       | 42.2  | 37.7  | 56.5   |
| 92       | 25.0  | 17.6  | 26.4   |



#34  
Hexachlorobutadiene  
Concen: 41.35 ng  
RT: 11.41 min Scan# 1459  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 367099 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 66.1  | 50.7  | 76.1   |
| 227      | 60.4  | 49.0  | 73.6   |





#35

Caprolactam

Concen: 36.24 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

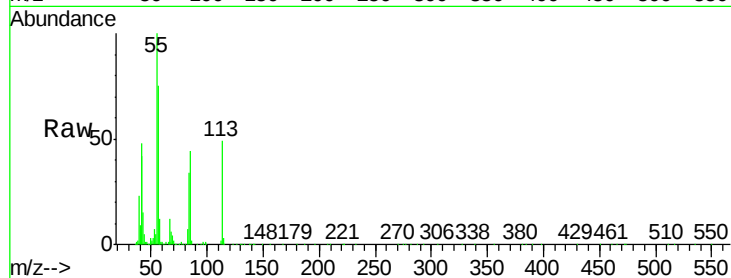
Tgt Ion:113 Resp: 126852

Ion Ratio Lower Upper

113 100

55 205.4 198.6 238.6

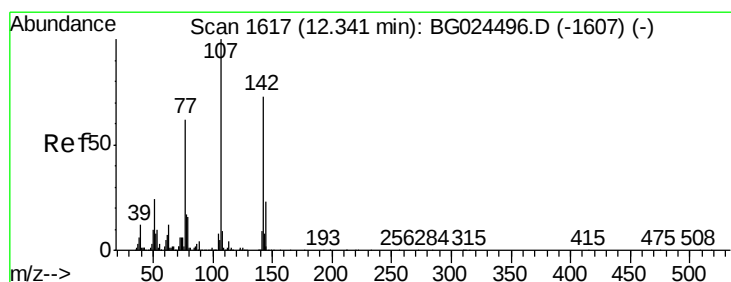
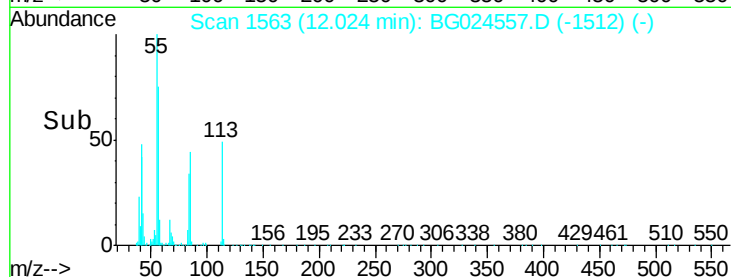
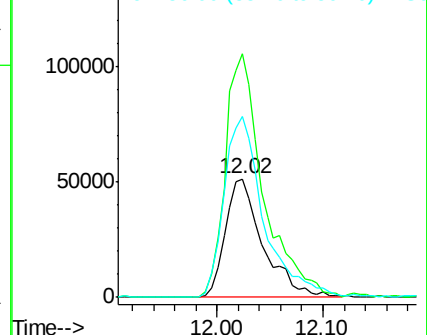
56 153.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.37 ng

RT: 12.34 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

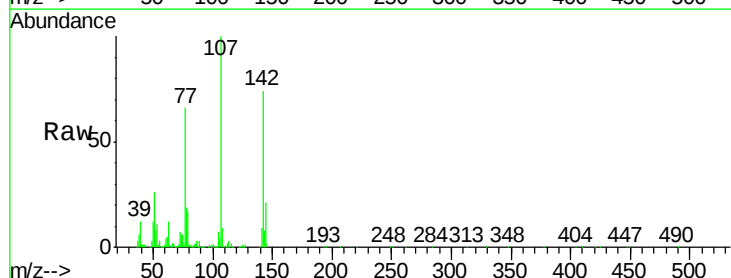
Tgt Ion:107 Resp: 454408

Ion Ratio Lower Upper

107 100

144 20.8 17.4 26.0

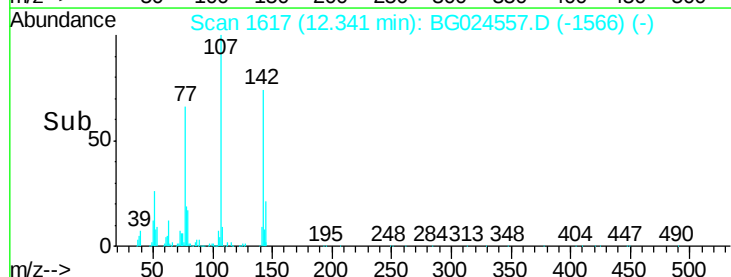
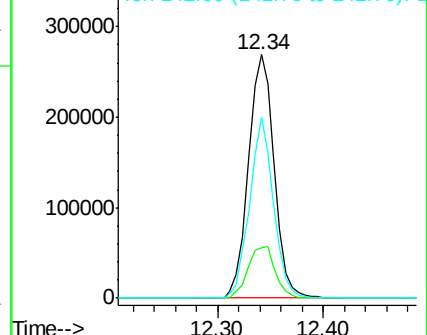
142 74.4 54.1 81.1



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

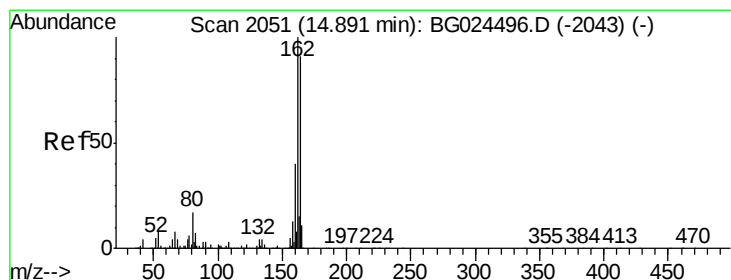
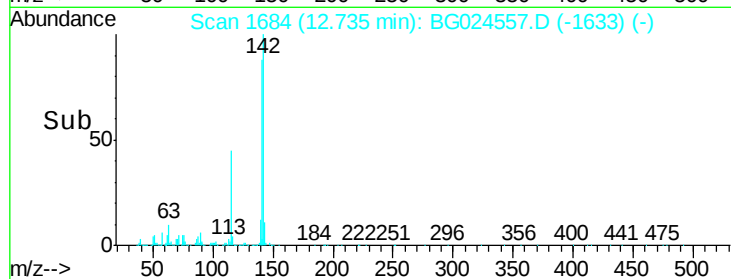
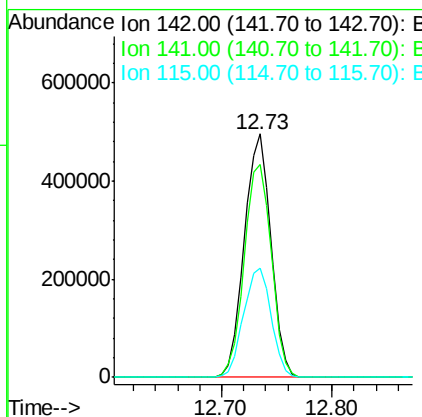
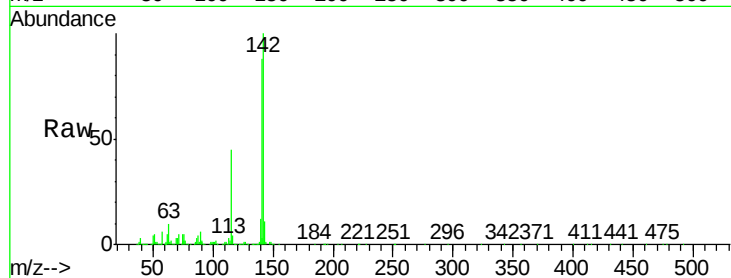




#37  
2-Methylnaphthalene  
Concen: 40.30 ng  
RT: 12.73 min Scan# 1684  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

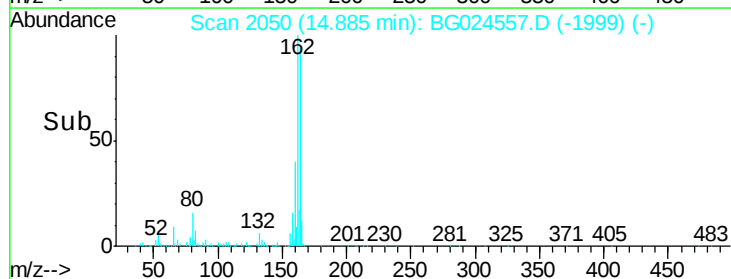
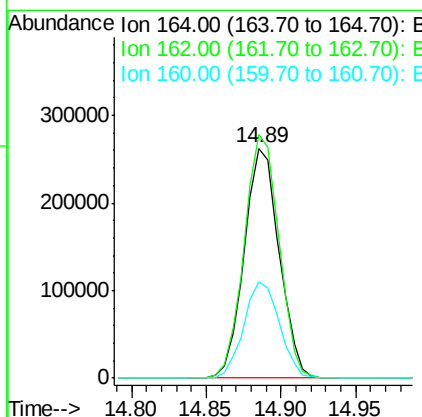
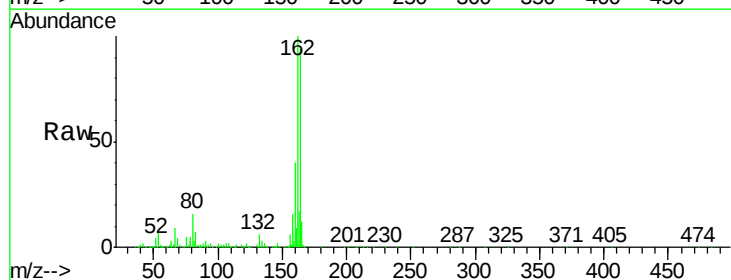
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

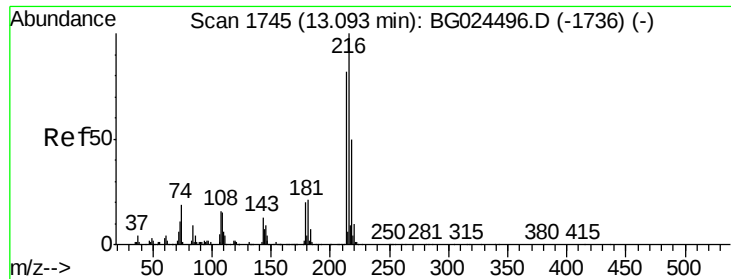
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.6  | 70.4  | 105.6 |
| 115     | 44.9  | 35.5  | 53.3  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.89 min Scan# 2050  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 106.0 | 85.1  | 127.7 |
| 160     | 42.1  | 34.7  | 52.1  |

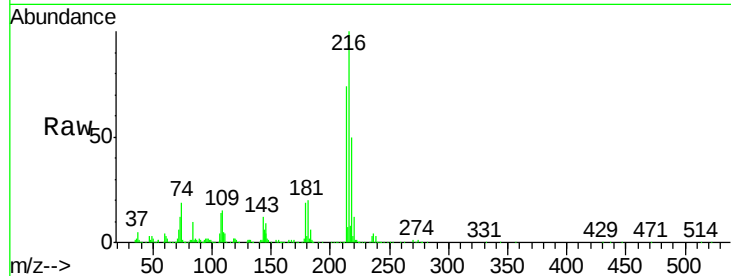




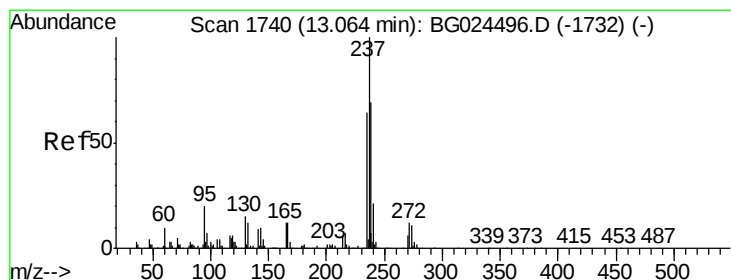
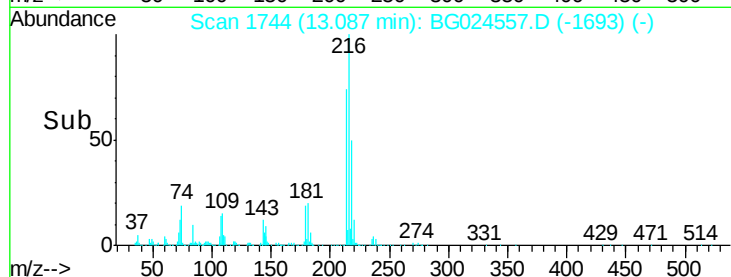
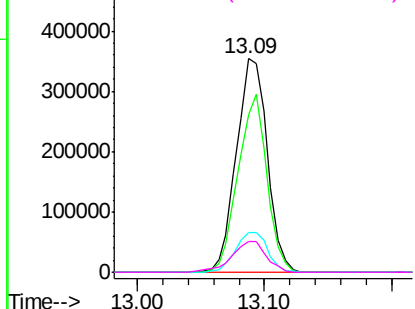
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.66 ng  
 RT: 13.09 min Scan# 1744  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 596294 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.6  | 64.4  | 96.6   |
| 179      | 19.4  | 17.4  | 26.0   |
| 108      | 16.1  | 15.6  | 23.4   |

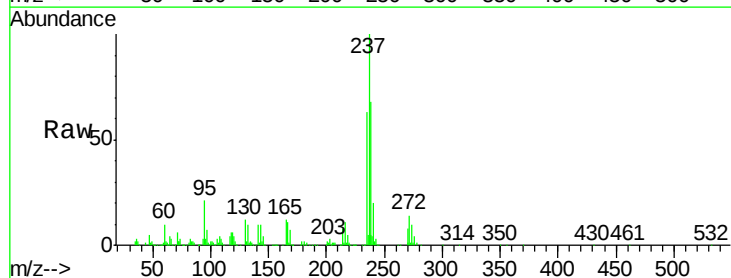


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

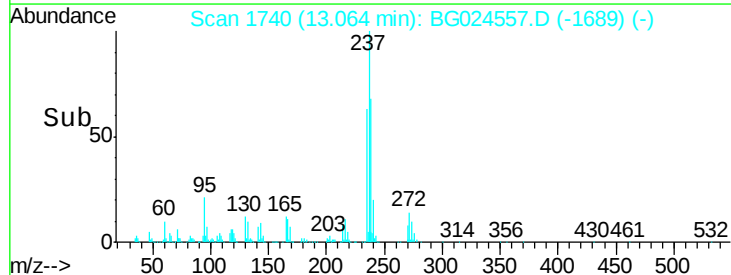
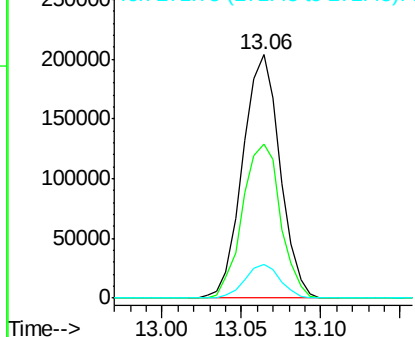


#40  
 Hexachlorocyclopentadiene  
 Concen: 41.29 ng  
 RT: 13.06 min Scan# 1740  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 332807 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.0  | 39.4  | 79.4   |
| 272      | 13.8  | 0.0   | 32.0   |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E

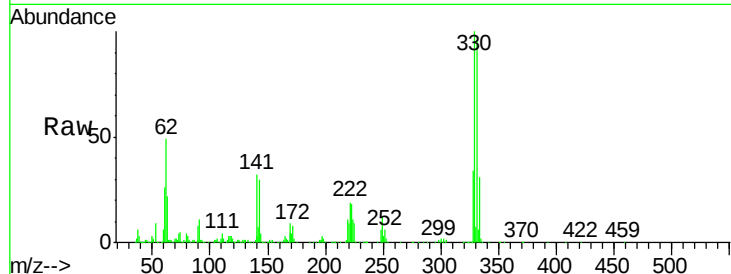




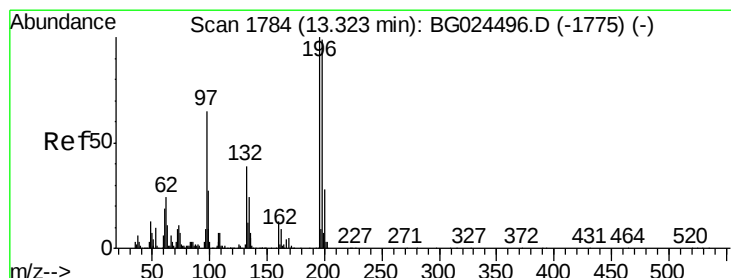
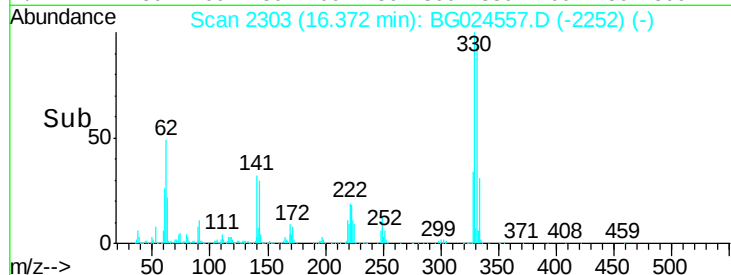
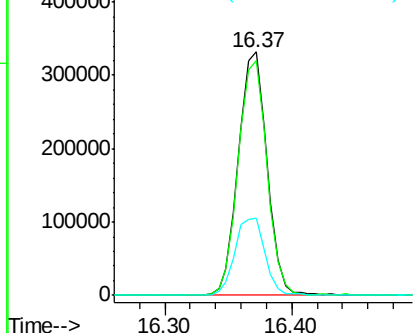
#41  
 2,4,6-Tribromophenol  
 Concen: 82.21 ng  
 RT: 16.37 min Scan# 2303  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 521165  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 77.3 115.9  
 141 33.1 32.1 48.1

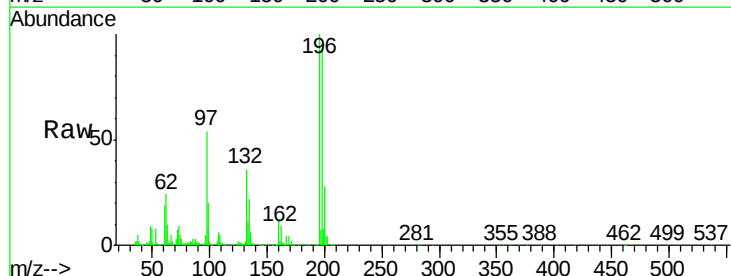


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

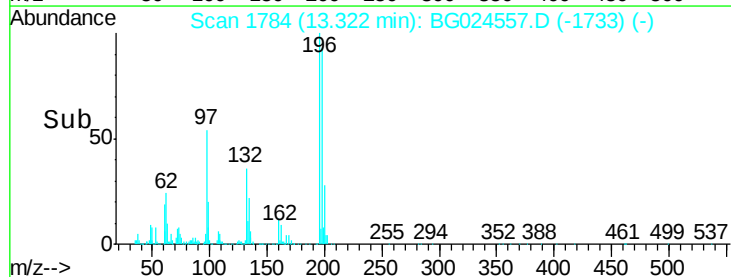
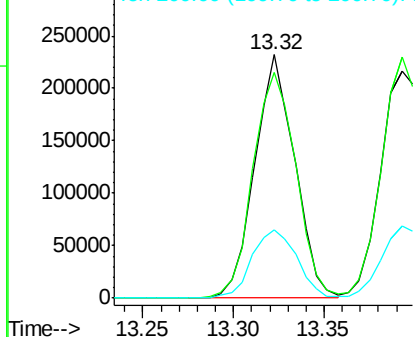


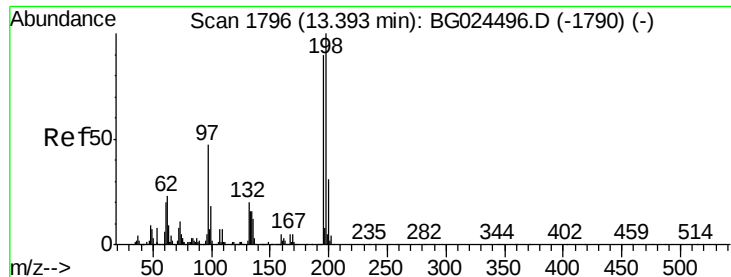
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.41 ng  
 RT: 13.32 min Scan# 1784  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Tgt Ion:196 Resp: 356268  
 Ion Ratio Lower Upper  
 196 100  
 198 92.9 81.4 122.2  
 200 27.8 27.0 40.6



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

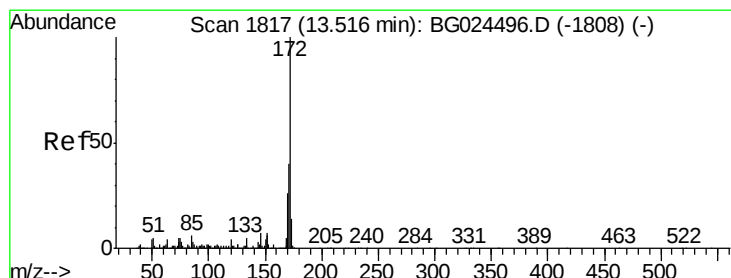
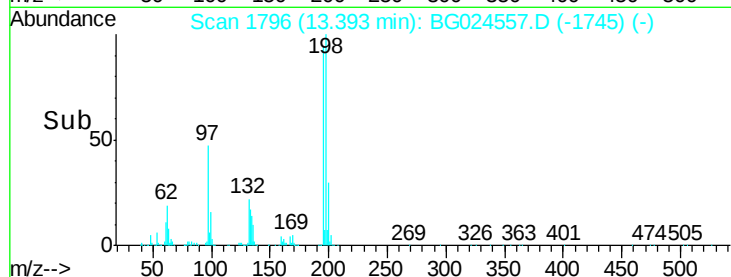
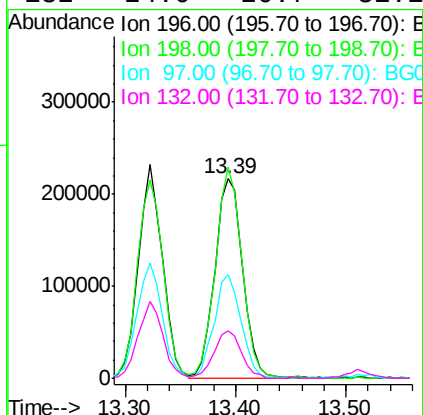
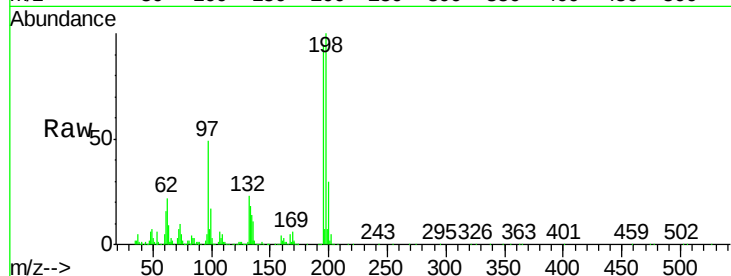




#43  
2,4,5-Trichlorophenol  
Concen: 40.71 ng  
RT: 13.39 min Scan# 1796  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

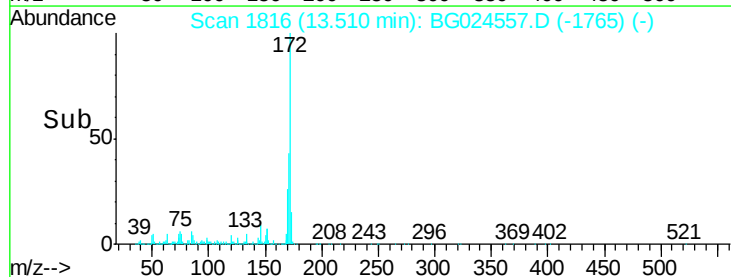
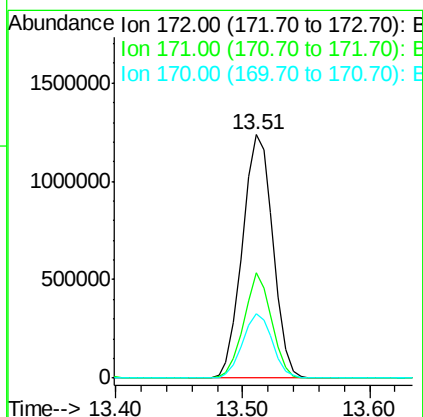
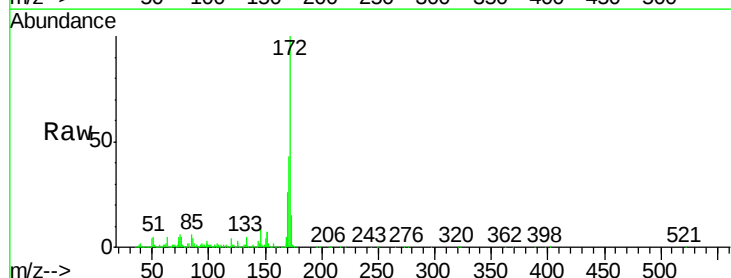
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

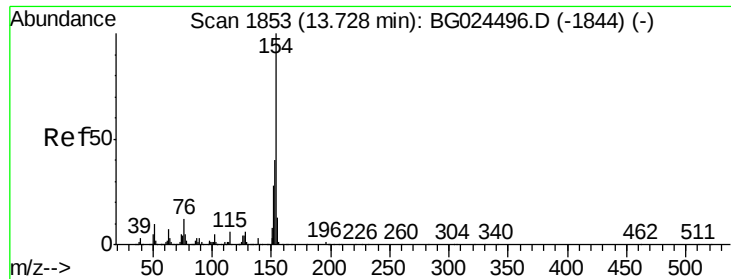
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 106.0 | 79.9  | 119.9 |
| 97      | 51.9  | 45.4  | 68.0  |
| 132     | 24.0  | 20.7  | 31.1  |



#44  
2-Fluorobiphenyl  
Concen: 80.77 ng  
RT: 13.51 min Scan# 1816  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 43.4  | 32.2  | 48.2  |
| 170     | 26.5  | 21.8  | 32.6  |

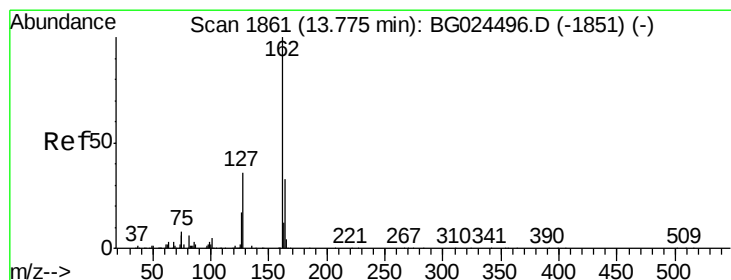
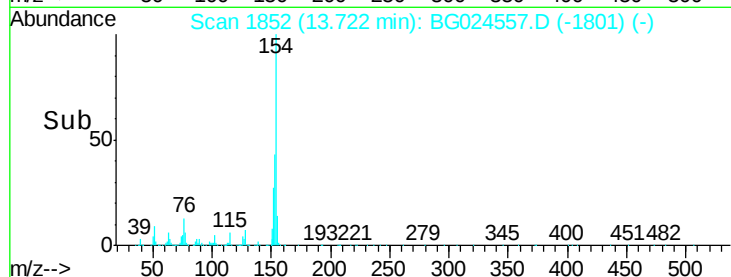
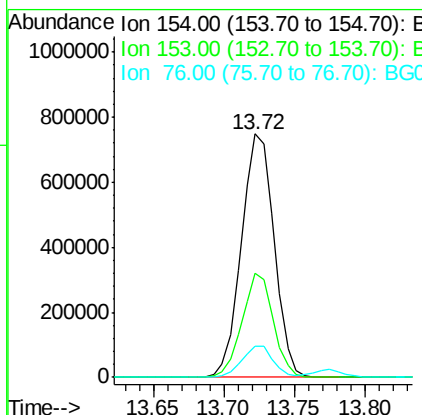
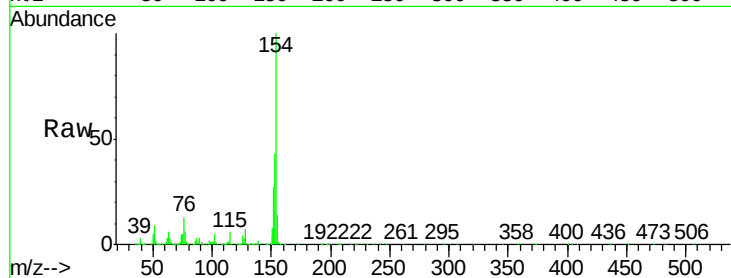




#45  
1,1'-Biphenyl  
Concen: 41.17 ng  
RT: 13.72 min Scan# 1852  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

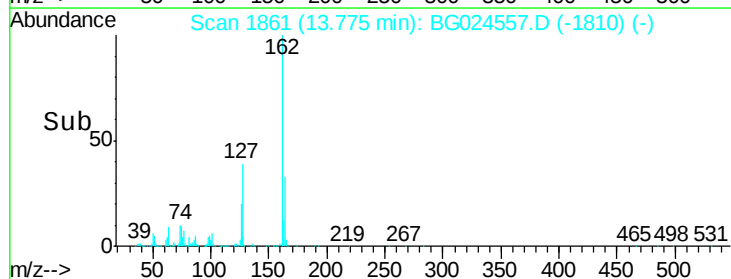
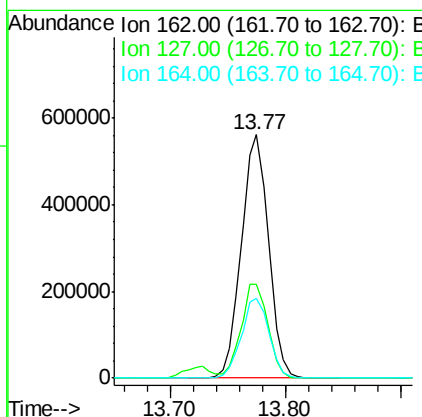
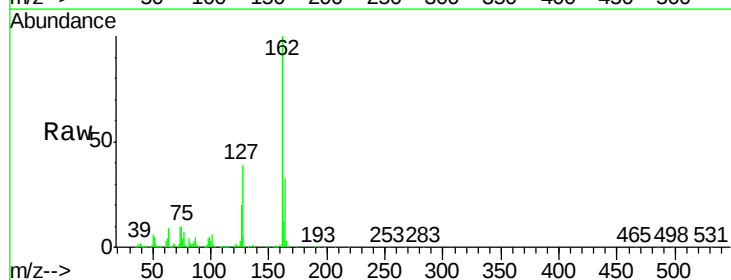
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:154 Resp: 1212433  
Ion Ratio Lower Upper  
154 100  
153 42.5 23.0 63.0  
76 12.6 0.0 33.5



#46  
2-Chloronaphthalene  
Concen: 40.84 ng  
RT: 13.77 min Scan# 1861  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

Tgt Ion:162 Resp: 915846  
Ion Ratio Lower Upper  
162 100  
127 38.6 32.2 48.4  
164 32.9 27.3 40.9





#47

2-Nitroaniline

Concen: 41.07 ng

RT: 13.97 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

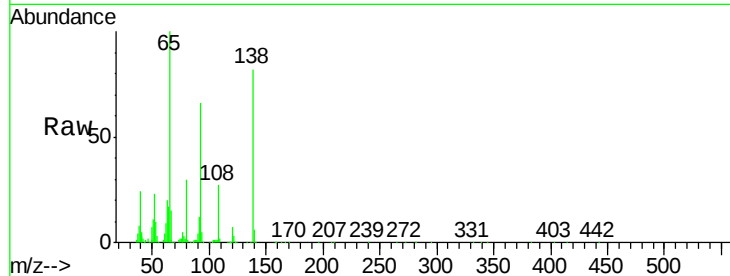
Tgt Ion: 65 Resp: 377047

Ion Ratio Lower Upper

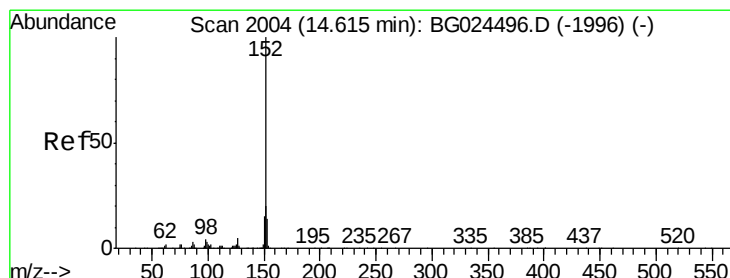
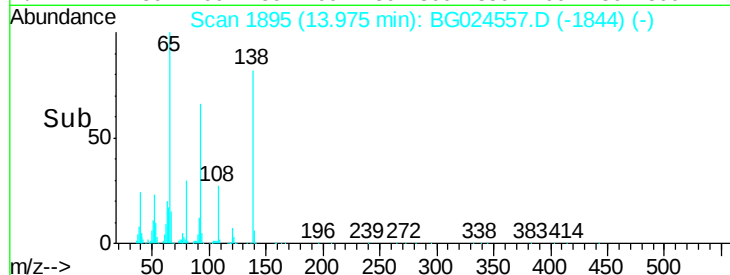
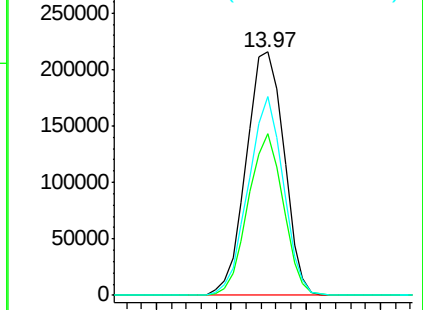
65 100

92 66.4 49.0 73.4

138 81.5 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.91 ng

RT: 14.61 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

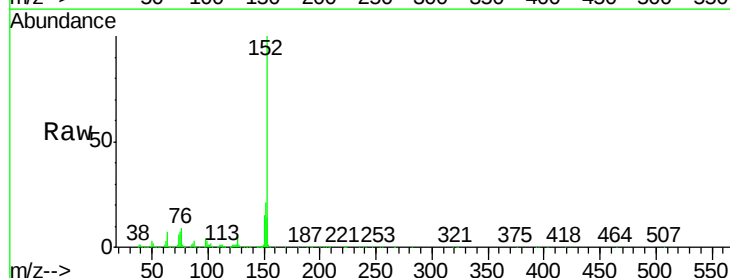
Tgt Ion: 152 Resp: 1372414

Ion Ratio Lower Upper

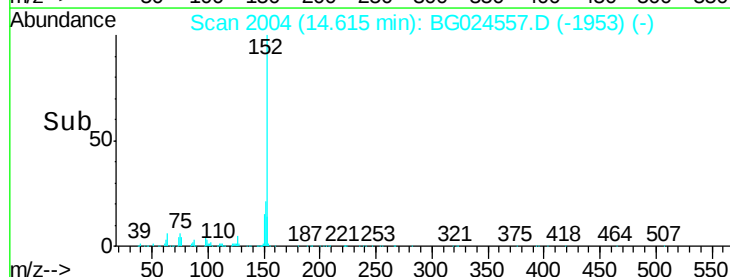
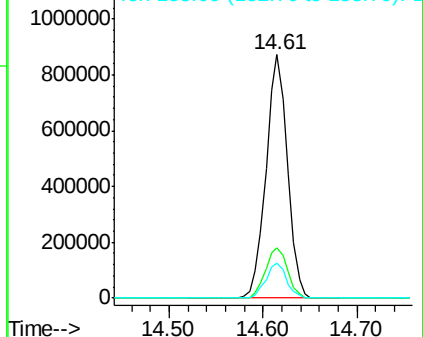
152 100

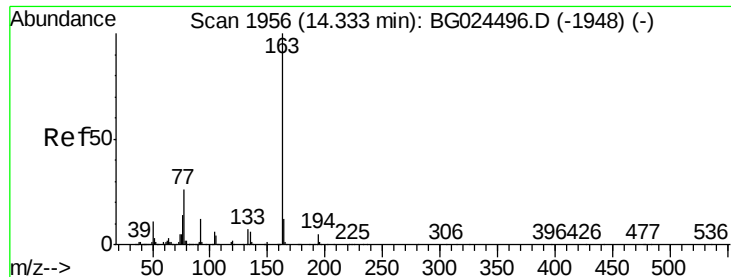
151 20.6 18.2 27.2

153 14.5 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC  
Ion 151.00 (150.70 to 151.70): BGC  
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.65 ng

RT: 14.33 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

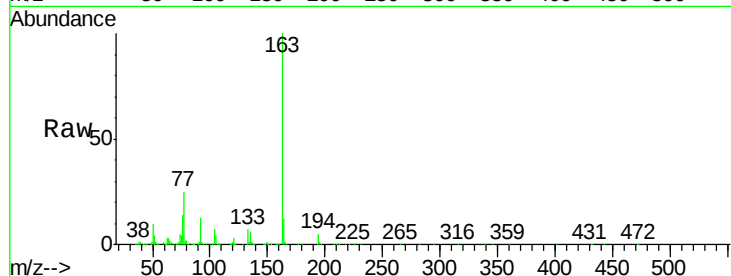
Tgt Ion:163 Resp: 1194488

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.6

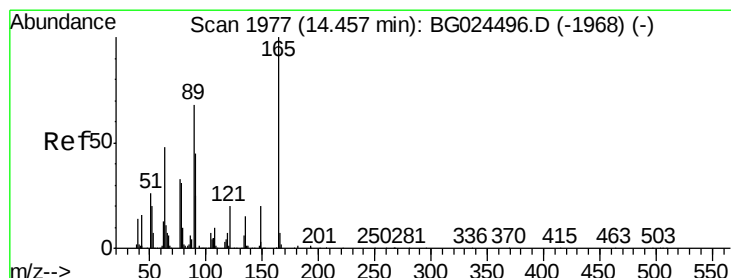
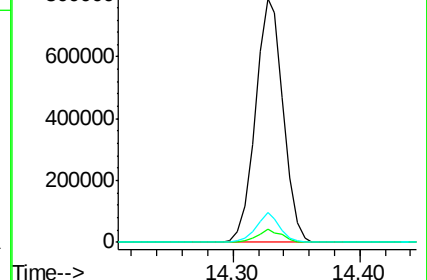
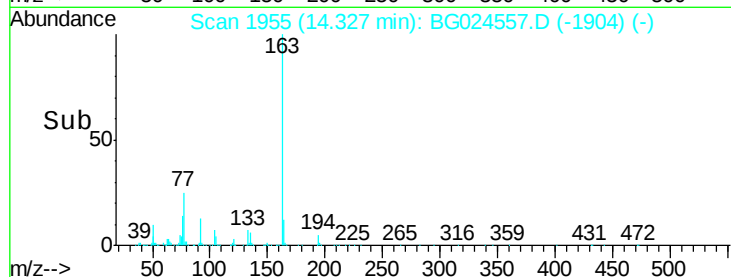
164 12.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.97 ng

RT: 14.46 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

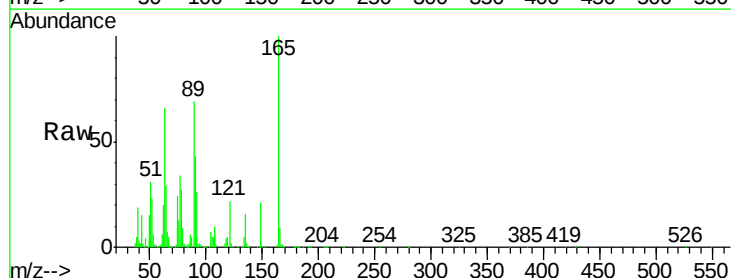
Tgt Ion:165 Resp: 276372

Ion Ratio Lower Upper

165 100

63 65.7 63.9 95.9

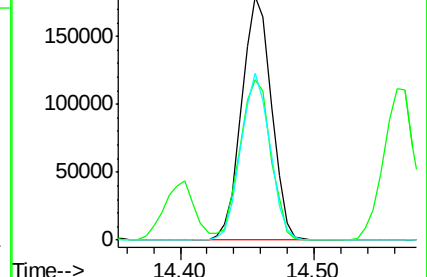
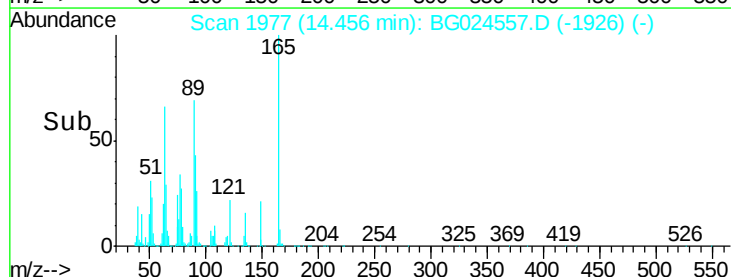
89 68.6 58.6 88.0

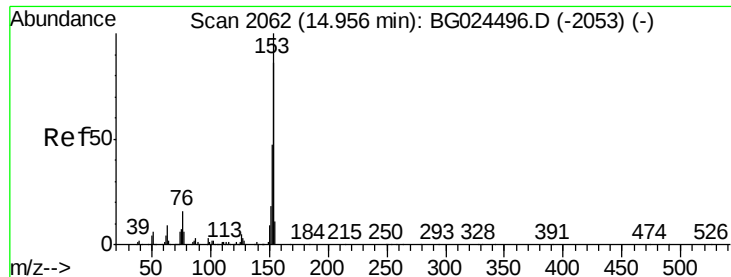


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.64 ng

RT: 14.95 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

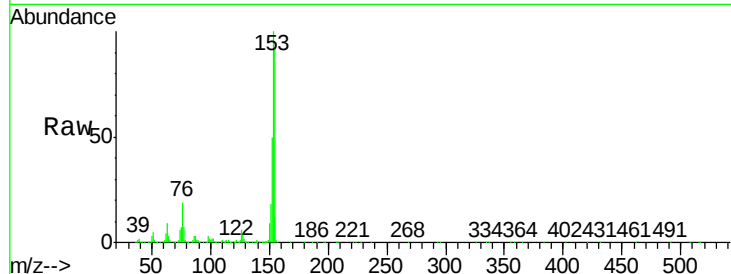
Tgt Ion:154 Resp: 939171

Ion Ratio Lower Upper

154 100

153 108.4 87.8 131.6

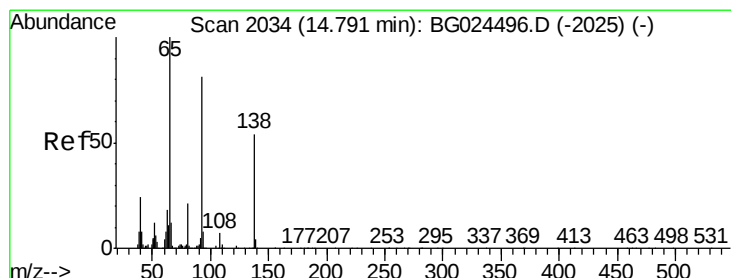
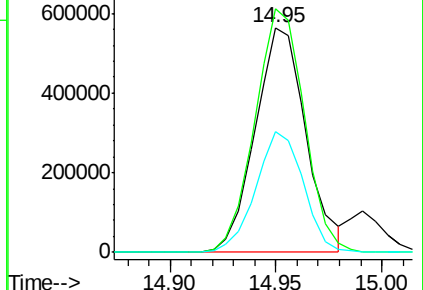
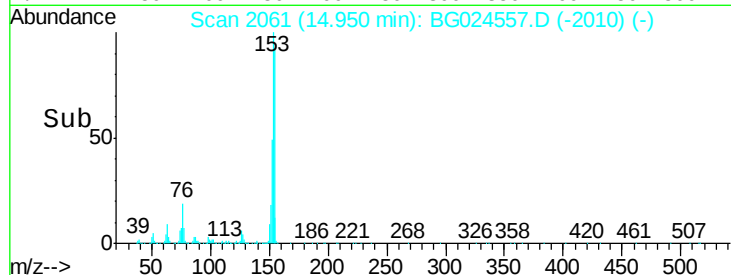
152 53.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.15 ng

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

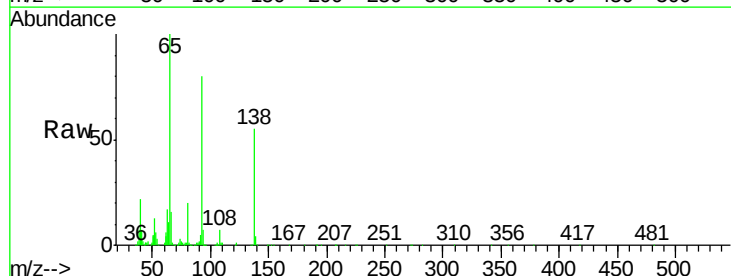
Tgt Ion:138 Resp: 267210

Ion Ratio Lower Upper

138 100

108 12.3 10.9 16.3

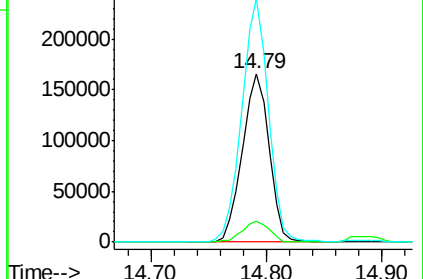
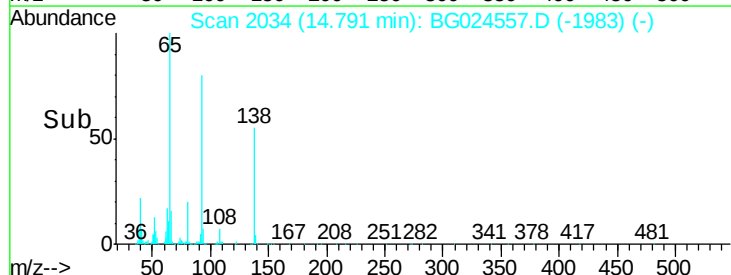
92 144.9 115.3 172.9

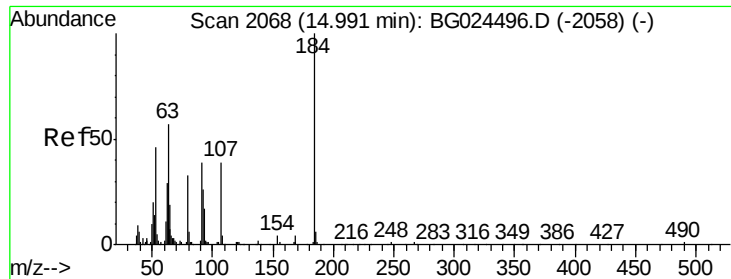


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

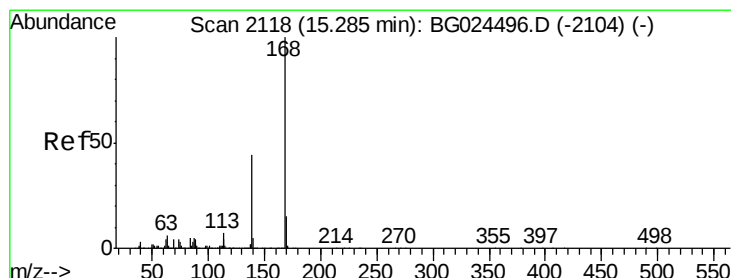
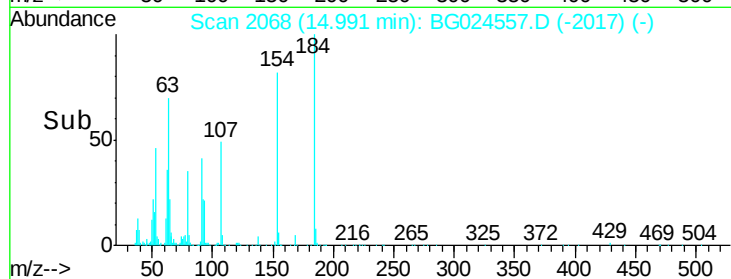
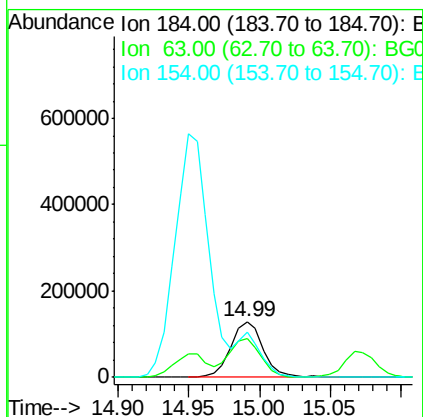
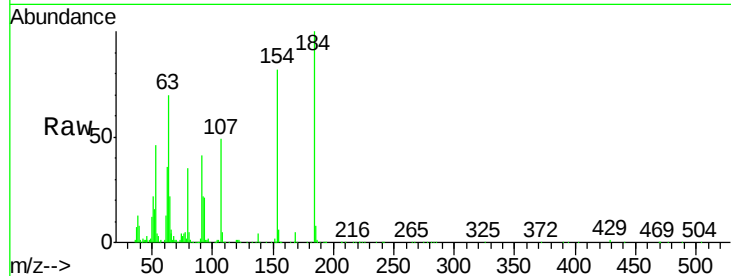




#53  
 2,4-Dinitrophenol  
 Concen: 43.66 ng  
 RT: 14.99 min Scan# 2068  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

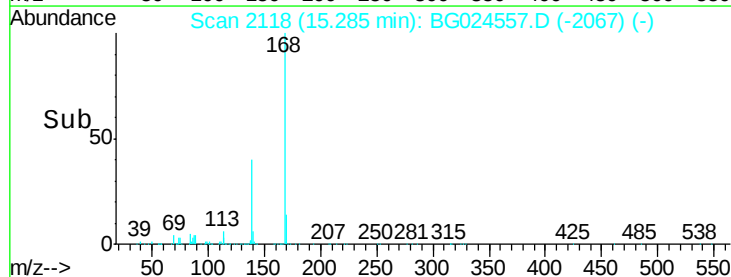
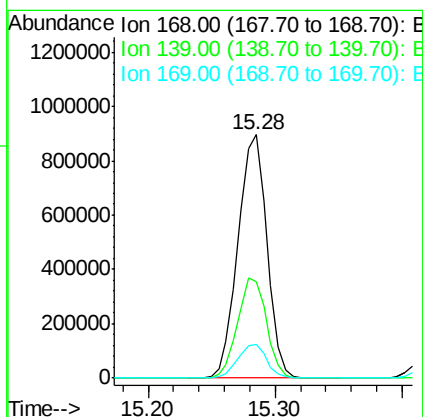
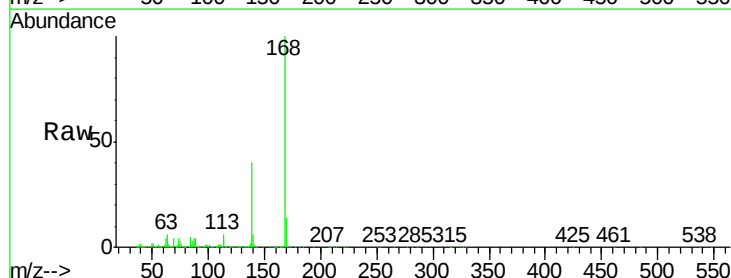
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

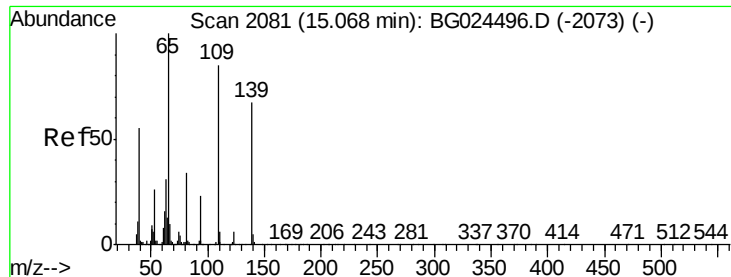
Tgt Ion:184 Resp: 203492  
 Ion Ratio Lower Upper  
 184 100  
 63 70.5 52.7 79.1  
 154 81.6 57.3 85.9



#54  
 Dibenzofuran  
 Concen: 39.92 ng  
 RT: 15.28 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Tgt Ion:168 Resp: 1414935  
 Ion Ratio Lower Upper  
 168 100  
 139 39.8 35.3 52.9  
 169 13.8 11.5 17.3

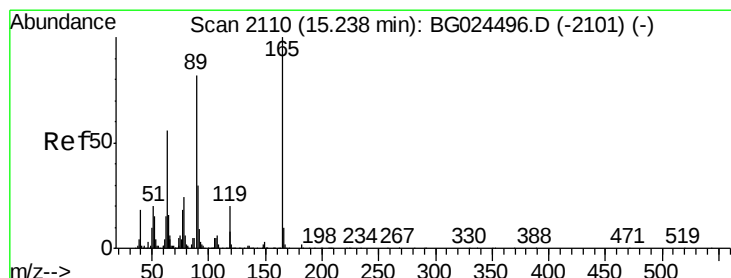
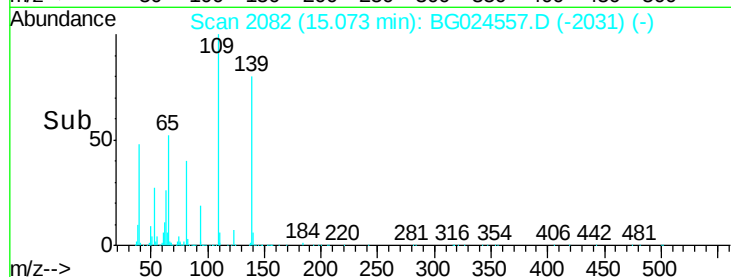
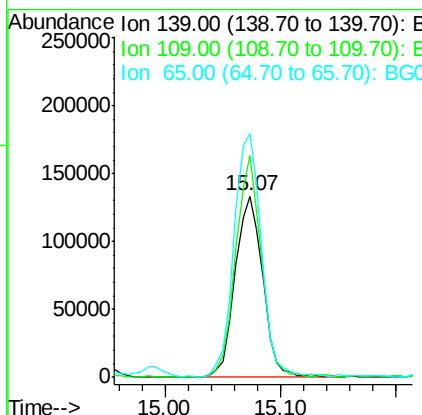
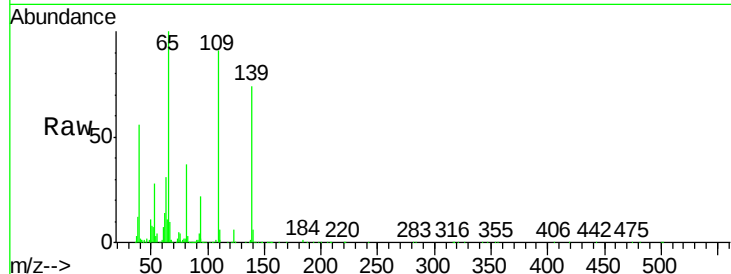




#55  
4-Nitrophenol  
Concen: 38.16 ng  
RT: 15.07 min Scan# 2082  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

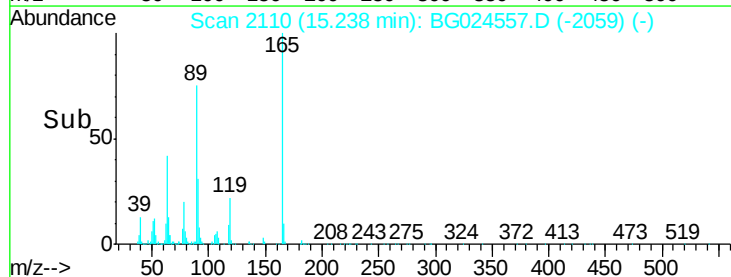
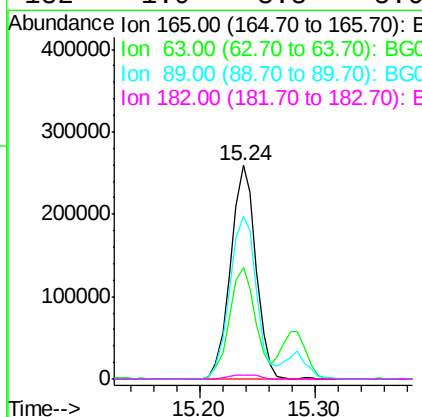
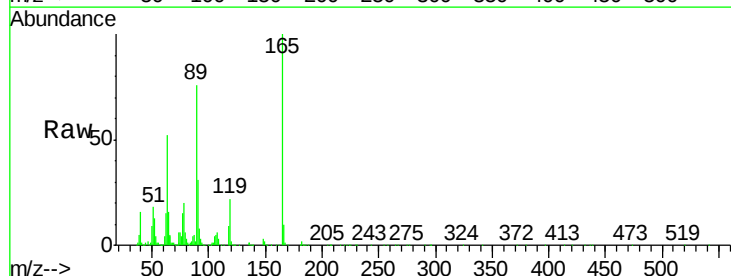
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

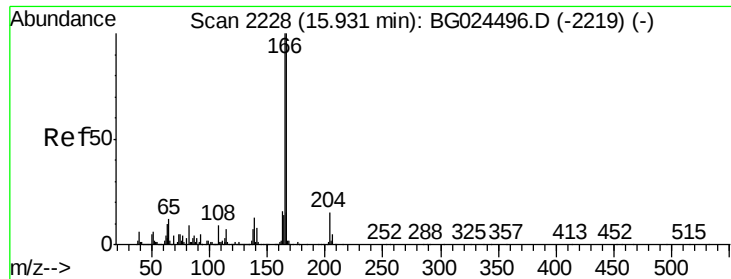
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 122.7 | 101.2 | 141.2  |
| 65      | 134.3 | 135.3 | 175.3# |



#56  
2,4-Dinitrotoluene  
Concen: 41.97 ng  
RT: 15.24 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 52.2  | 44.0  | 66.0  |
| 89      | 75.9  | 67.3  | 100.9 |
| 182     | 1.9   | 3.8   | 5.6#  |

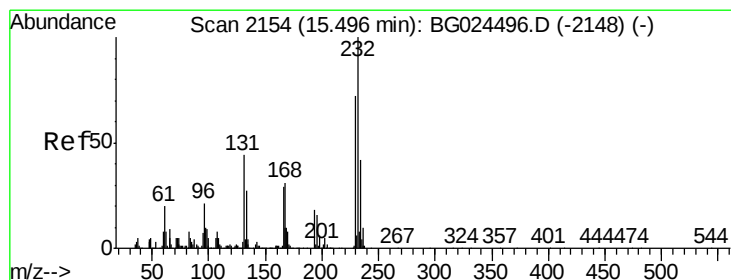
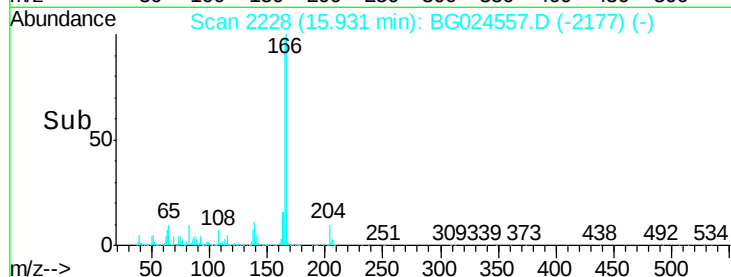
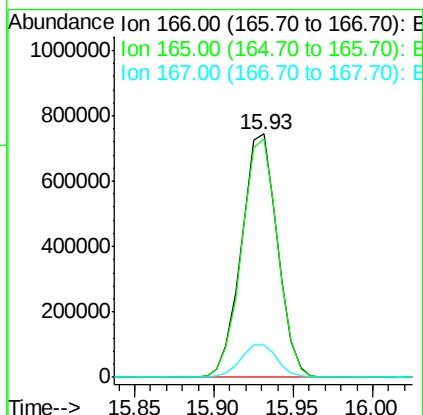
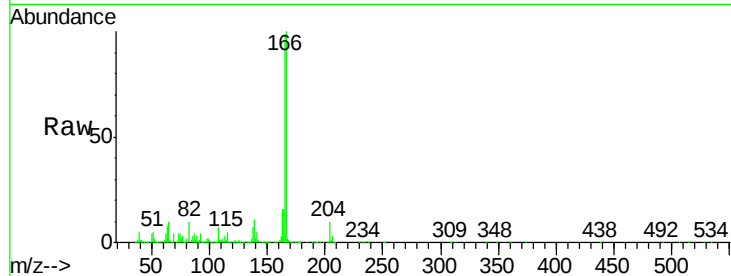




#57  
**Fluorene**  
 Concen: 39.91 ng  
 RT: 15.93 min Scan# 2228  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

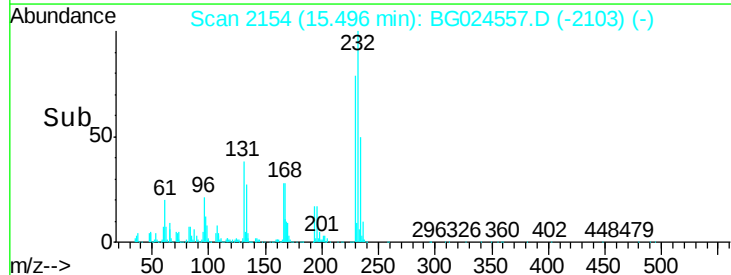
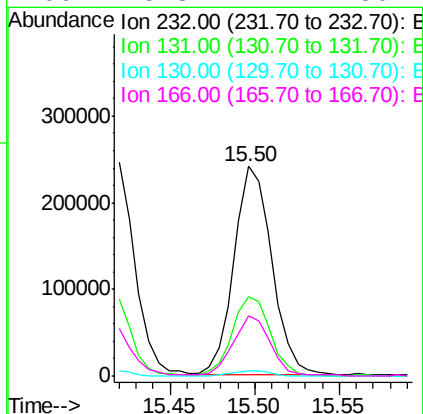
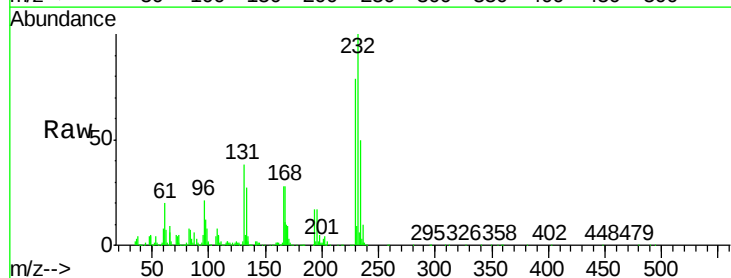
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

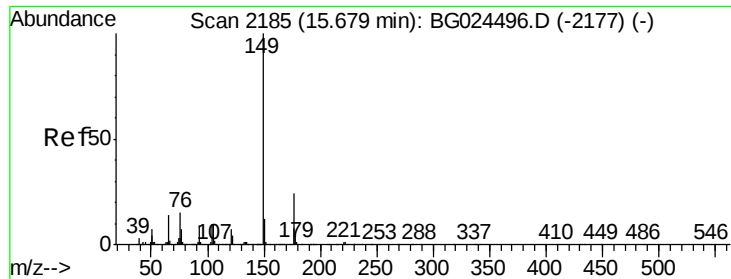
Tgt Ion:166 Resp: 1172854  
 Ion Ratio Lower Upper  
 166 100  
 165 98.0 78.6 117.8  
 167 13.4 11.6 17.4



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 39.14 ng  
 RT: 15.50 min Scan# 2154  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Tgt Ion:232 Resp: 377414  
 Ion Ratio Lower Upper  
 232 100  
 131 38.0 34.9 52.3  
 130 2.5 2.3 3.5  
 166 28.3 24.2 36.4





#59

Diethylphthalate

Concen: 37.80 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

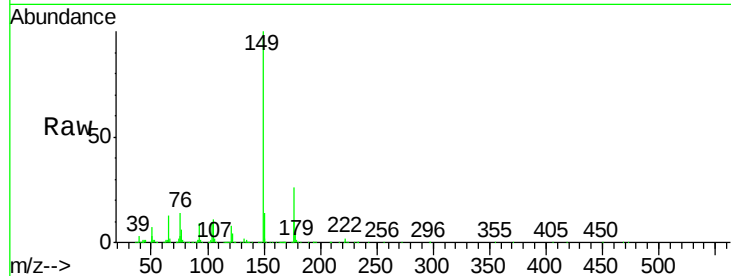
Tgt Ion:149 Resp: 1193966

Ion Ratio Lower Upper

149 100

177 26.0 20.1 30.1

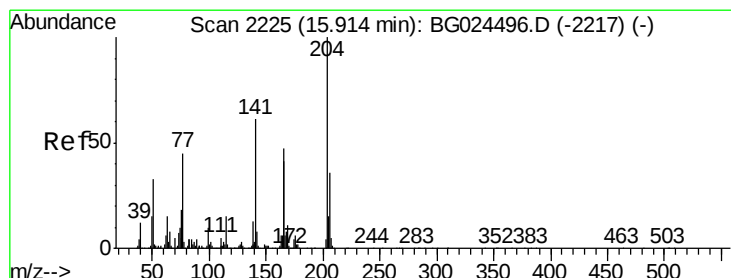
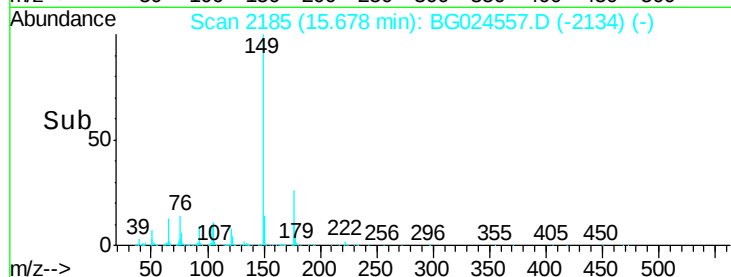
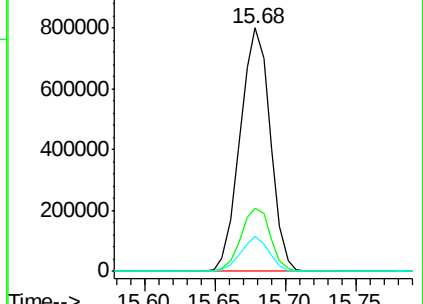
150 14.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.70 ng

RT: 15.91 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

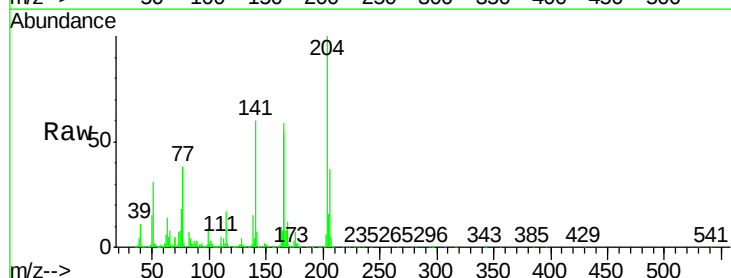
Tgt Ion:204 Resp: 654612

Ion Ratio Lower Upper

204 100

206 37.0 30.1 45.1

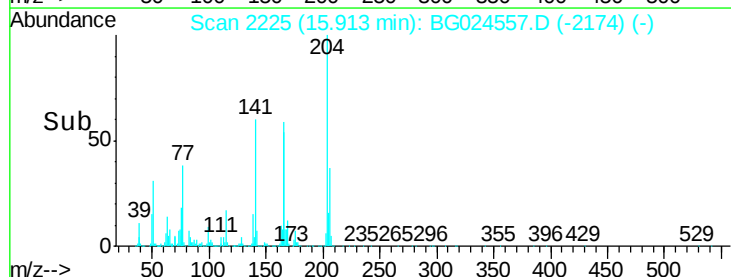
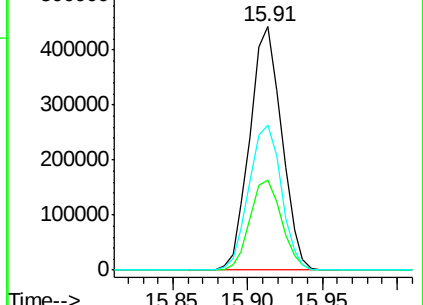
141 59.5 50.6 76.0

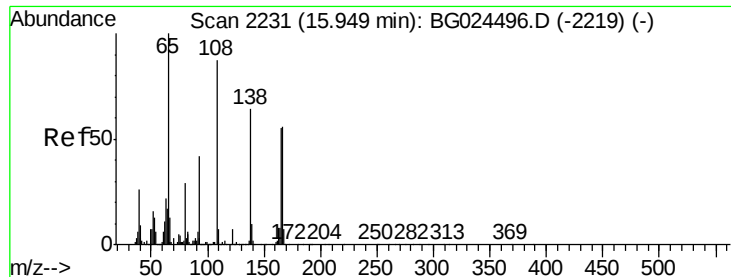


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.41 ng

RT: 15.95 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

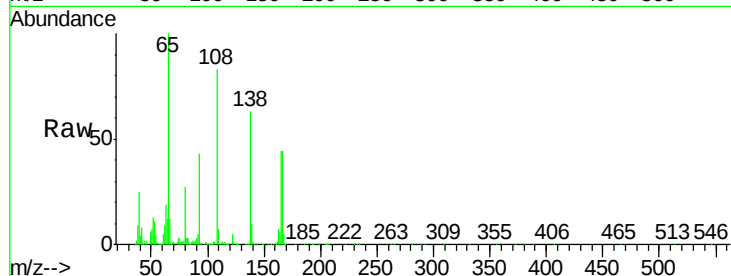
Tgt Ion: 138 Resp: 293781

Ion Ratio Lower Upper

138 100

92 67.8 44.2 84.2

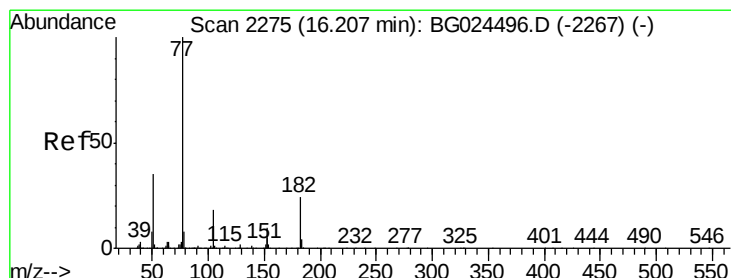
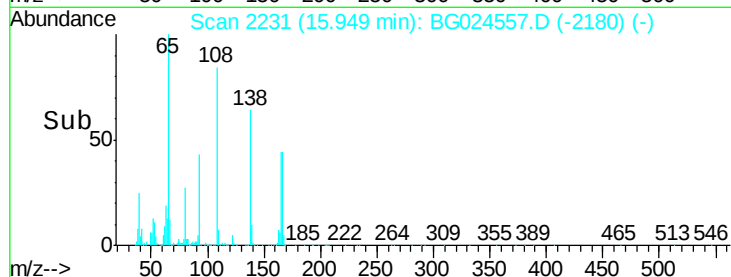
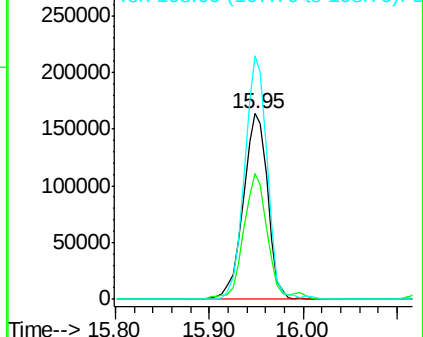
108 131.3 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.47 ng

RT: 16.21 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Tgt Ion: 77 Resp: 1211698

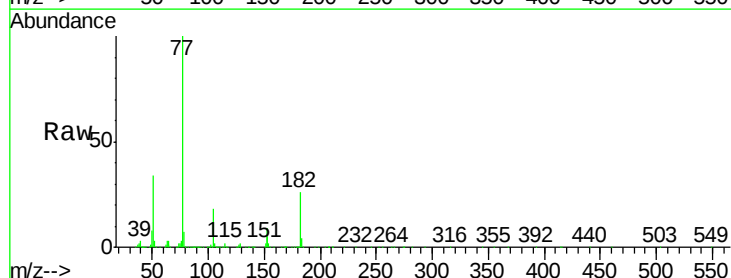
Ion Ratio Lower Upper

77 100

182 26.2 4.7 44.7

105 18.0 0.0 36.3

51 34.3 16.4 56.4

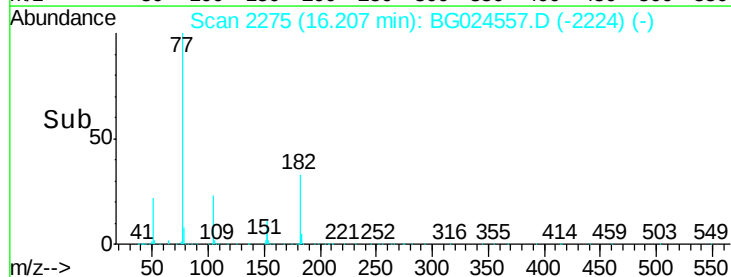
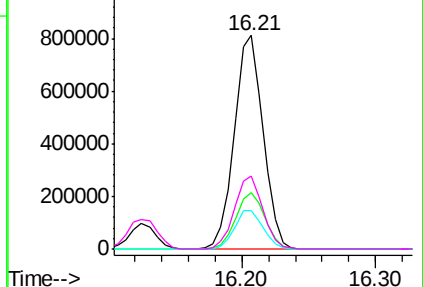


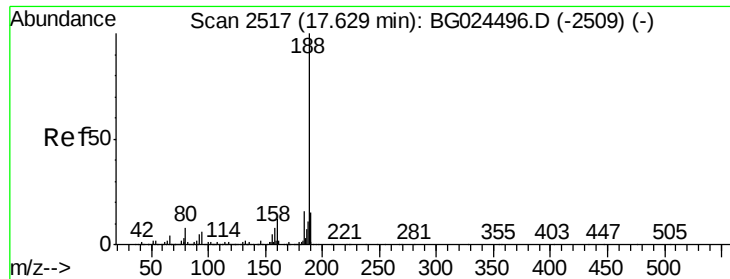
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

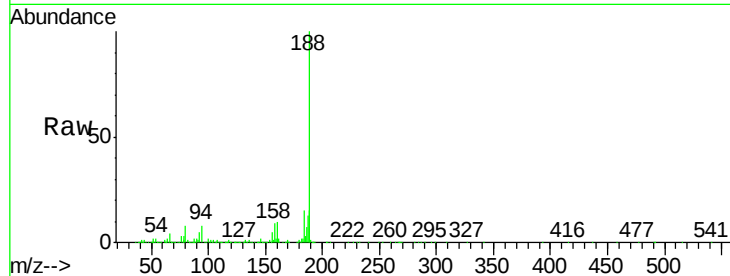
Tgt Ion:188 Resp: 931401

Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.8

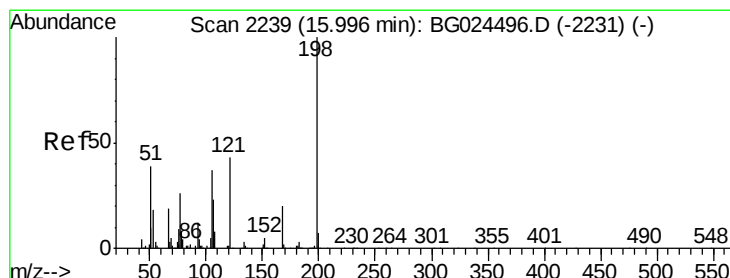
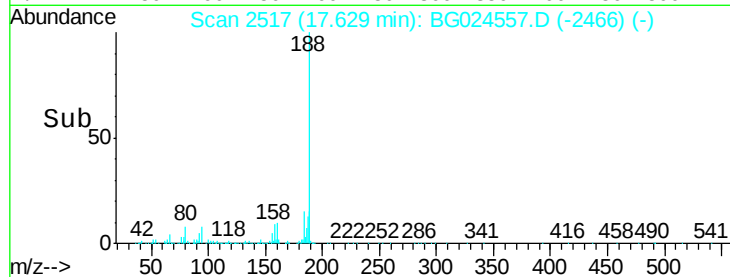
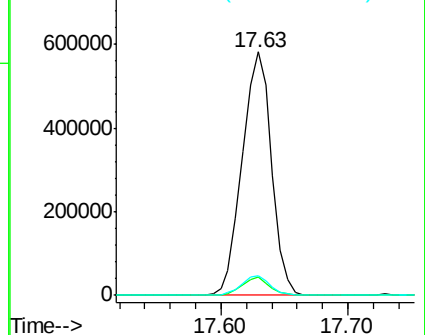
80 8.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.34 ng

RT: 16.00 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

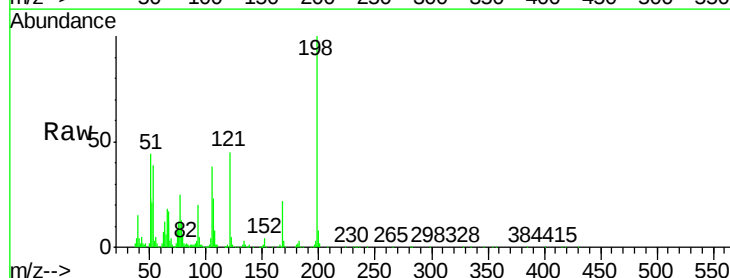
Tgt Ion:198 Resp: 265277

Ion Ratio Lower Upper

198 100

51 44.4 22.6 62.6

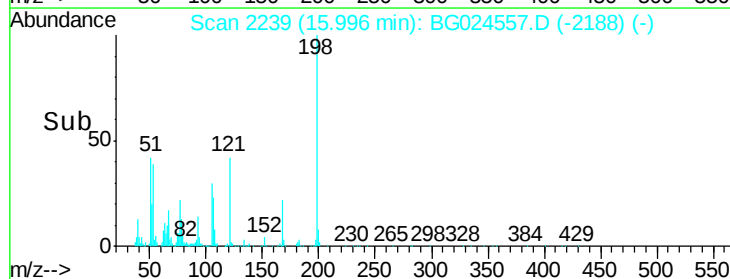
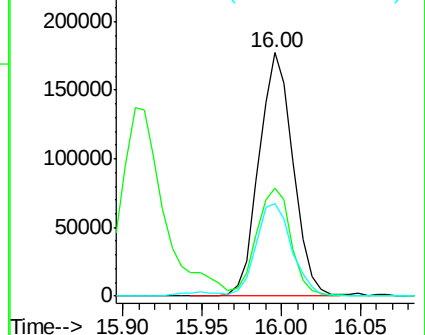
105 38.2 14.4 54.4

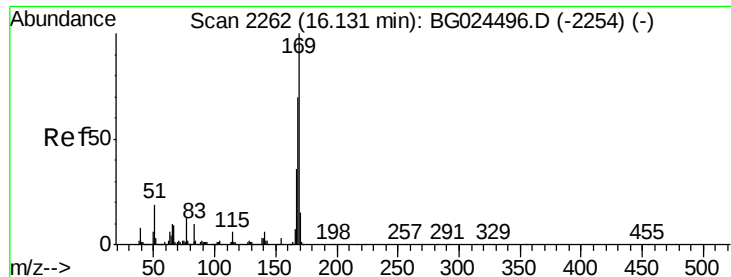


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

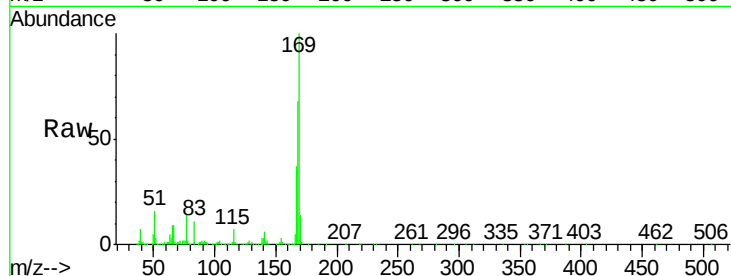




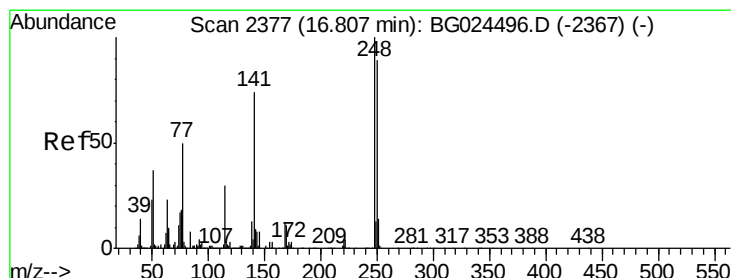
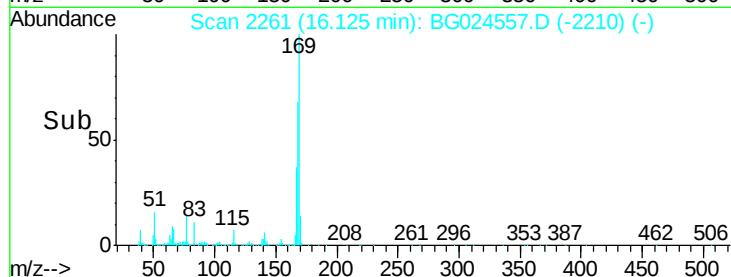
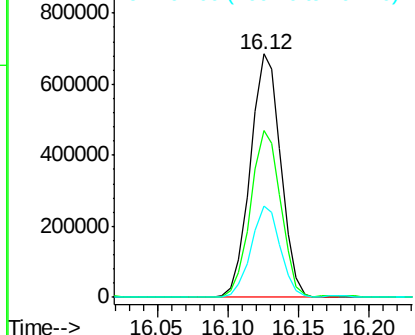
#65  
n-Nitrosodiphenylamine  
Concen: 40.66 ng  
RT: 16.12 min Scan# 2261  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:169 Resp: 1035254  
Ion Ratio Lower Upper  
169 100  
168 68.3 55.7 83.5  
167 37.2 29.8 44.6

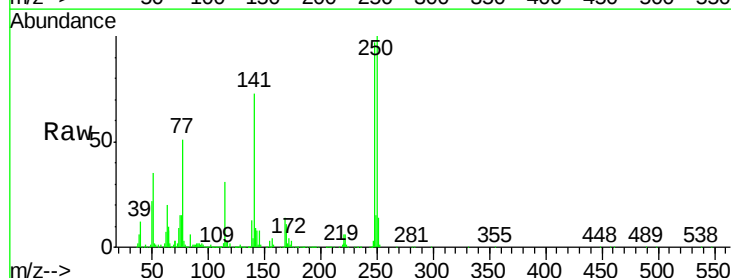


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

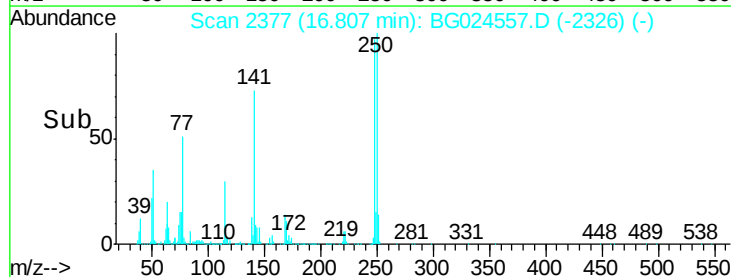
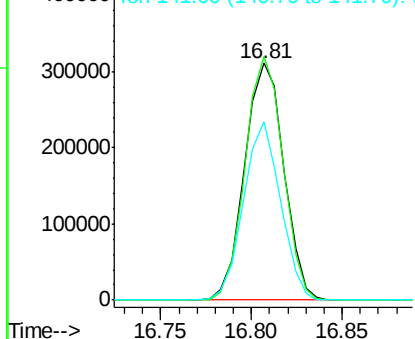


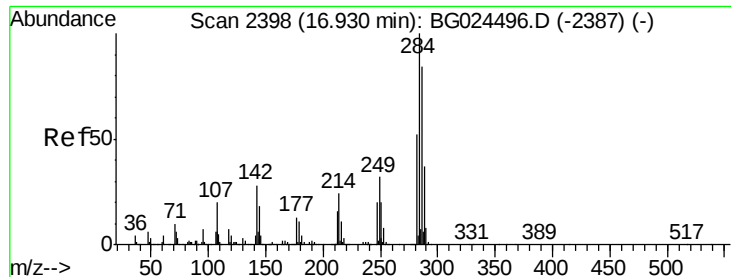
#66  
4-Bromophenyl-phenylether  
Concen: 41.39 ng  
RT: 16.81 min Scan# 2377  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

Tgt Ion:248 Resp: 467948  
Ion Ratio Lower Upper  
248 100  
250 102.7 75.0 112.6  
141 75.0 55.2 82.8



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

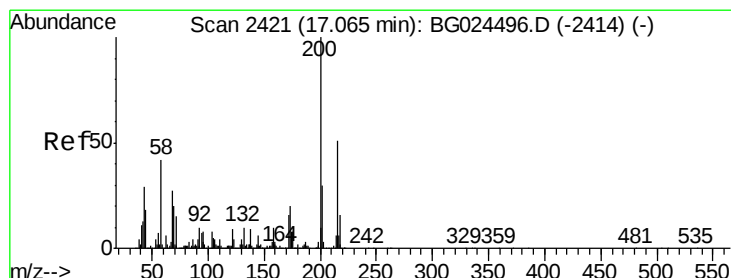
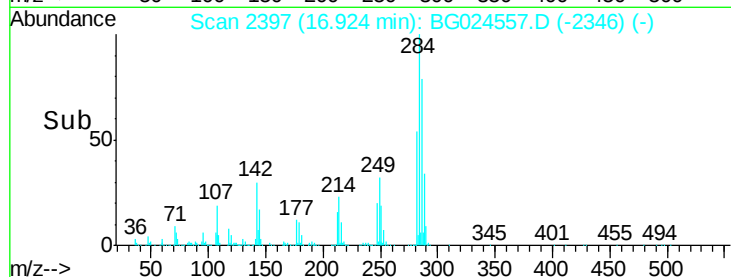
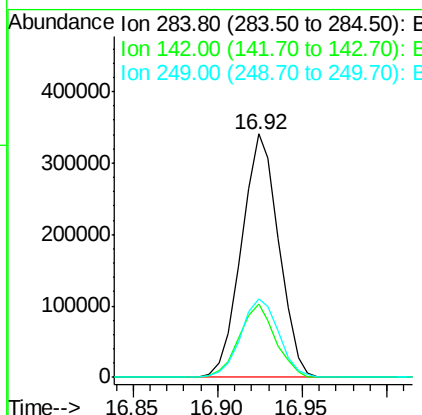
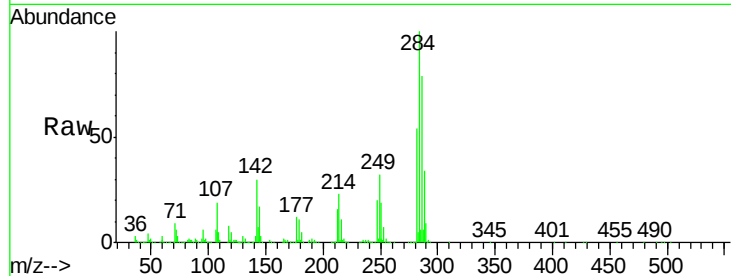




#67  
Hexachlorobenzene  
Concen: 41.66 ng  
RT: 16.92 min Scan# 2397  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

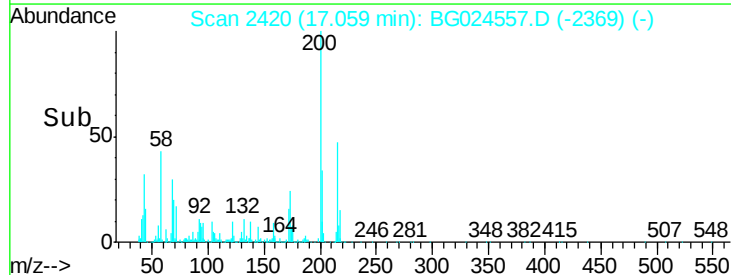
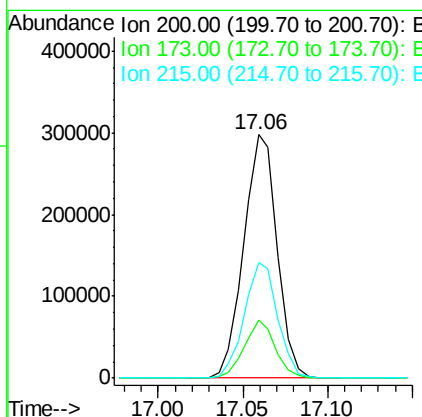
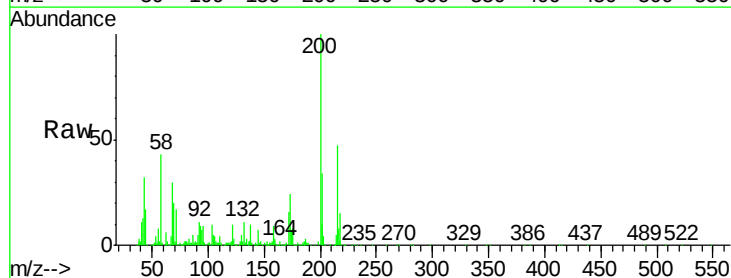
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

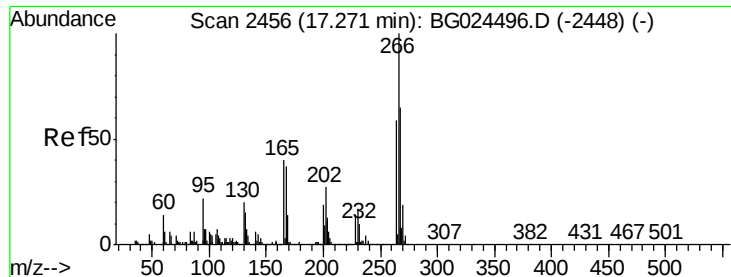
Tgt Ion:284 Resp: 520531  
Ion Ratio Lower Upper  
284 100  
142 30.2 29.9 44.9  
249 32.2 29.2 43.8



#68  
Atrazine  
Concen: 37.42 ng  
RT: 17.06 min Scan# 2420  
Delta R.T. 0.00 min  
Lab File: BG024557.D  
Acq: 31 Oct 2016 15:36

Tgt Ion:200 Resp: 408669  
Ion Ratio Lower Upper  
200 100  
173 23.7 3.0 43.0  
215 47.4 28.4 68.4





#69

Pentachlorophenol

Concen: 37.18 ng

RT: 17.26 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

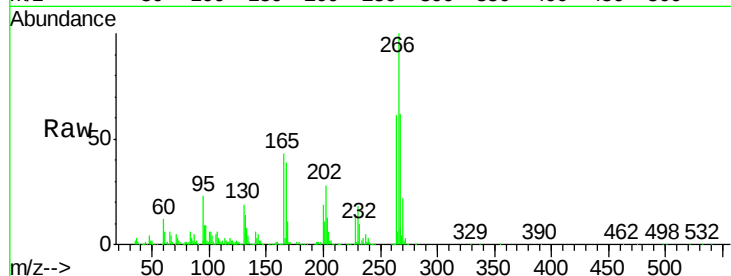
Tgt Ion:266 Resp: 306500

Ion Ratio Lower Upper

266 100

268 62.5 48.6 72.8

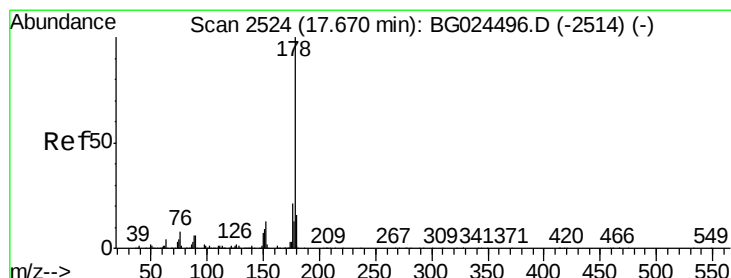
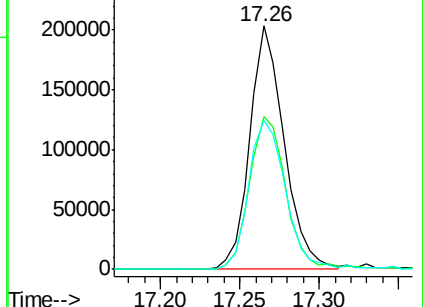
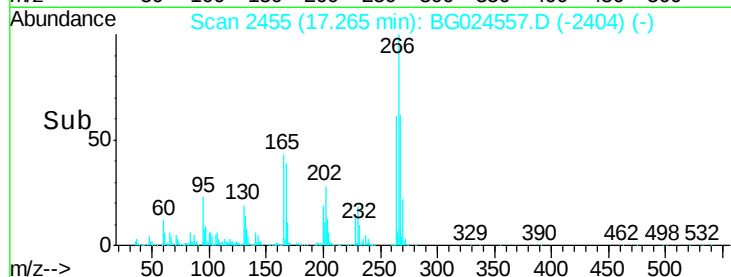
264 61.4 50.1 75.1



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: 39.16 ng

RT: 17.67 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

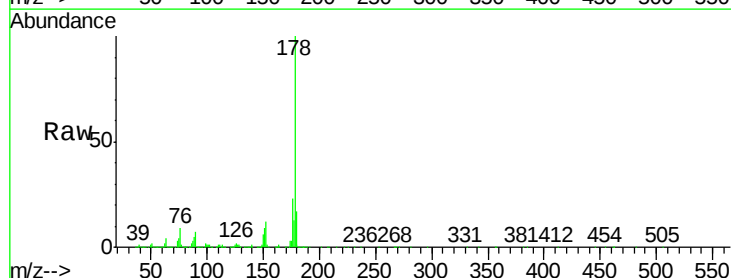
Tgt Ion:178 Resp: 1859174

Ion Ratio Lower Upper

178 100

176 22.8 17.7 26.5

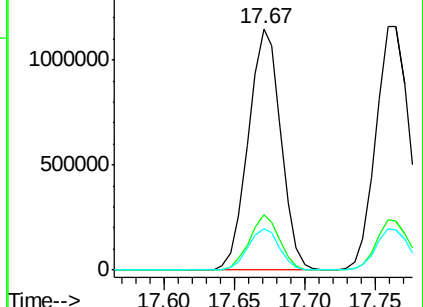
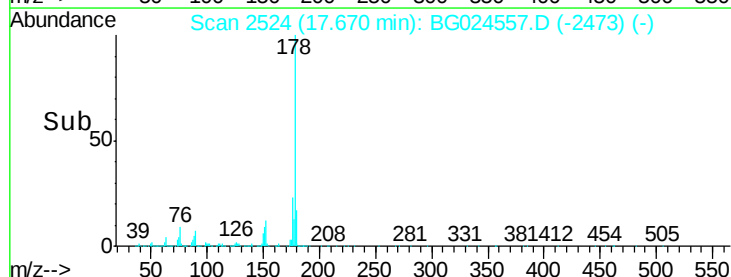
179 17.3 15.0 22.6

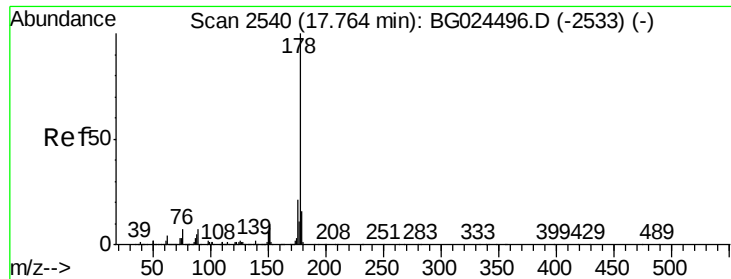


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.63 ng

RT: 17.76 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

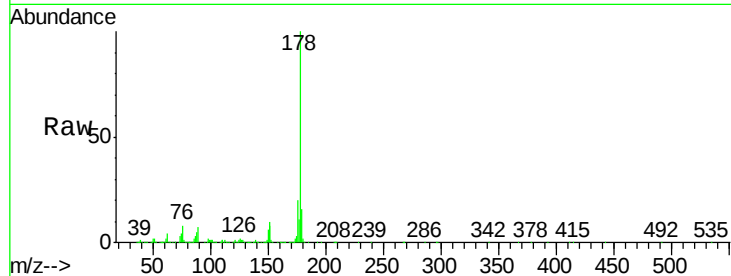
Tgt Ion:178 Resp: 1898251

Ion Ratio Lower Upper

178 100

176 20.2 16.4 24.6

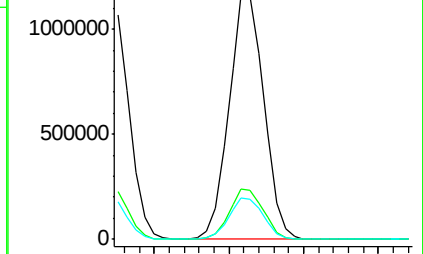
179 16.3 13.8 20.8



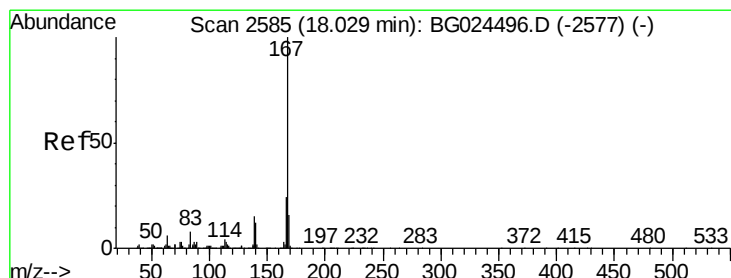
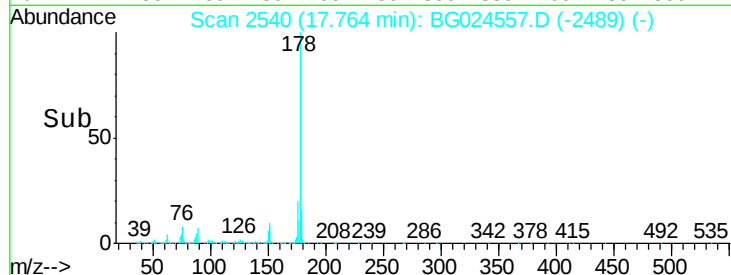
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 39.81 ng

RT: 18.03 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

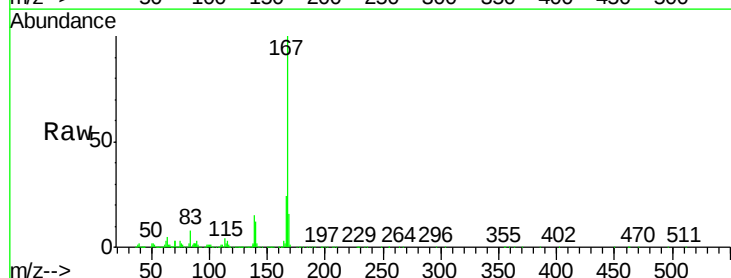
Tgt Ion:167 Resp: 1738819

Ion Ratio Lower Upper

167 100

166 23.5 20.2 30.2

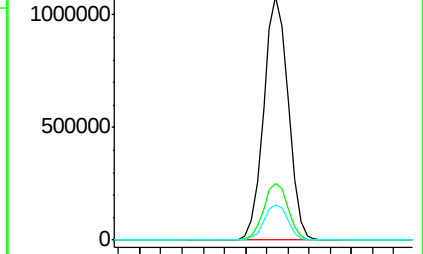
139 14.6 12.8 19.2



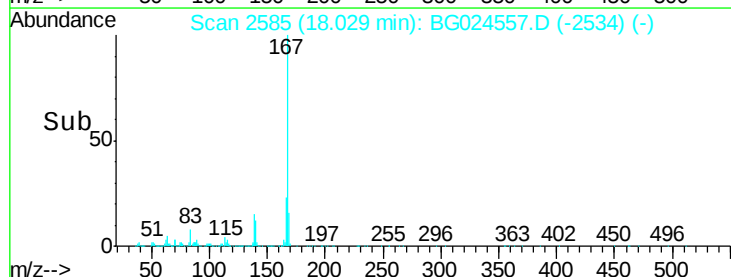
Abundance Ion 167.00 (166.70 to 167.70): E

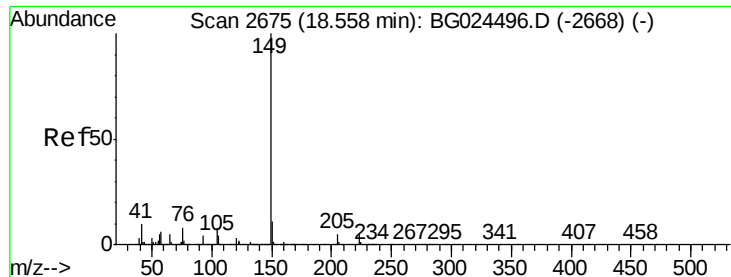
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.42 ng

RT: 18.56 min Scan# 2675

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

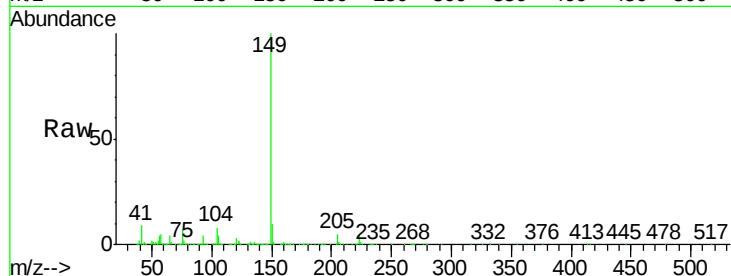
BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1935027

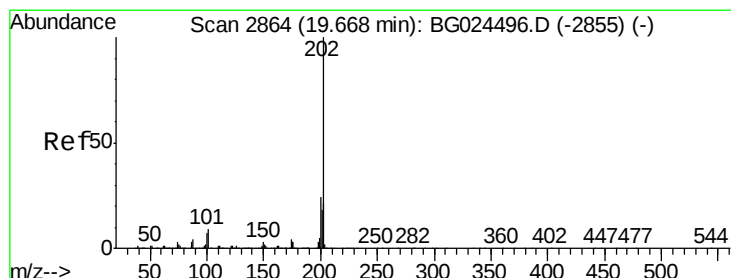
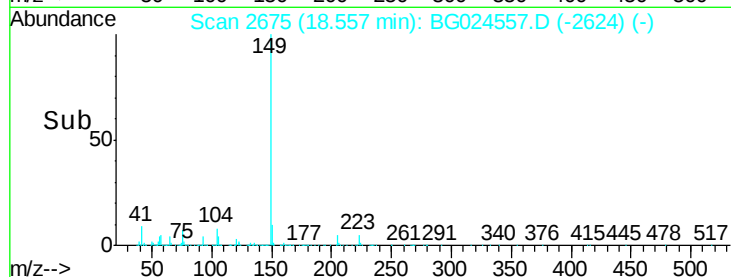
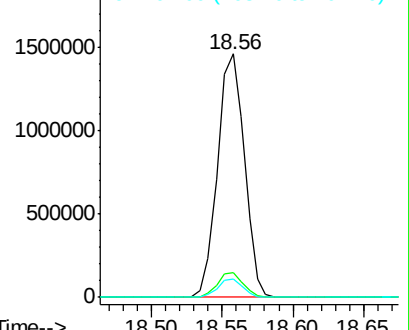
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 10.4  | 9.1   | 13.7  |
| 104 | 7.6   | 6.7   | 10.1  |



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: 39.76 ng

RT: 19.66 min Scan# 2863

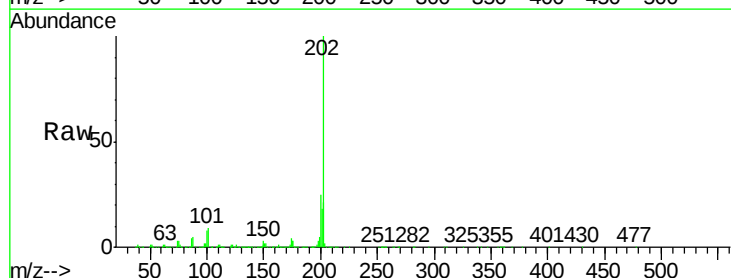
Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Tgt Ion:202 Resp: 2386271

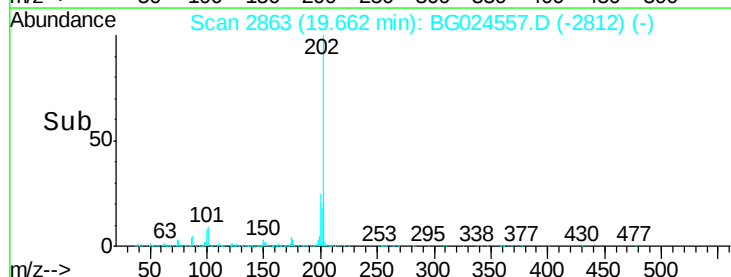
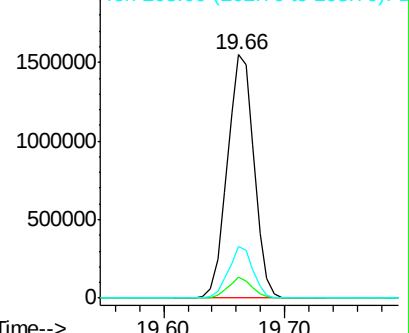
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 8.6   | 0.0   | 30.1  |
| 203 | 21.4  | 1.3   | 41.3  |

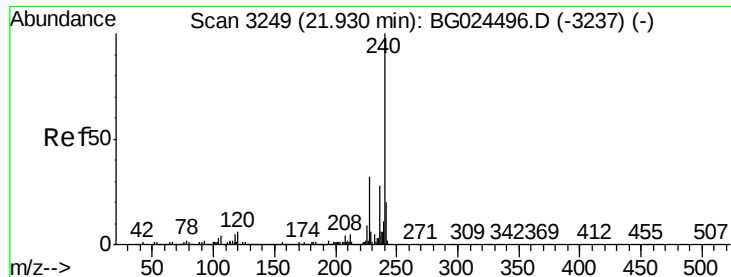


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

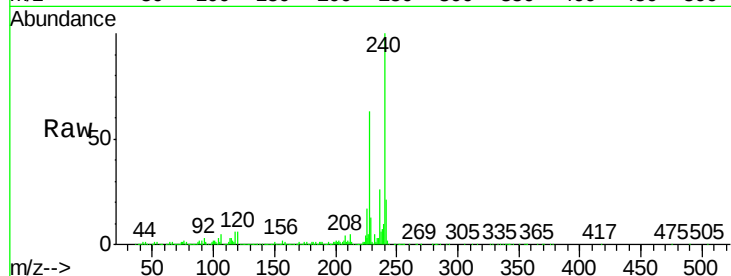
Tgt Ion:240 Resp: 1258803

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

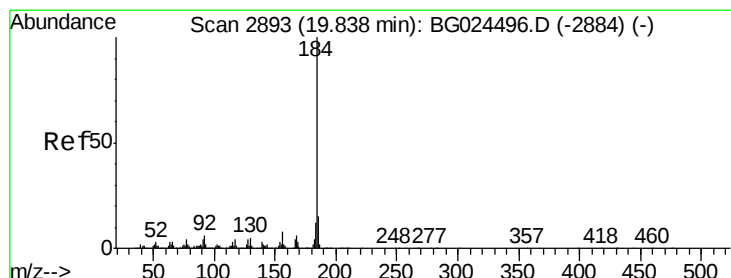
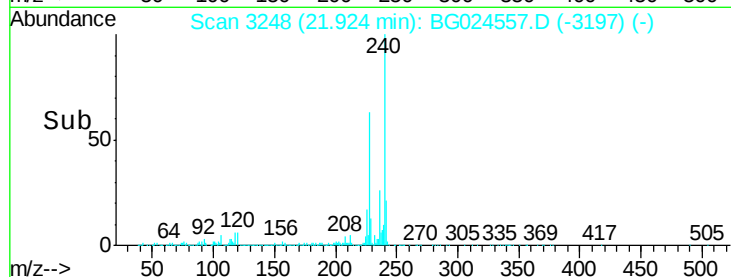
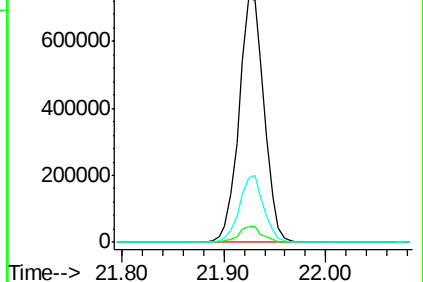
236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.79 ng

RT: 19.84 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

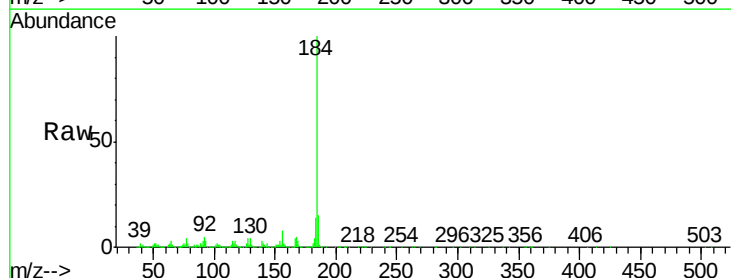
Tgt Ion:184 Resp: 1328397

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

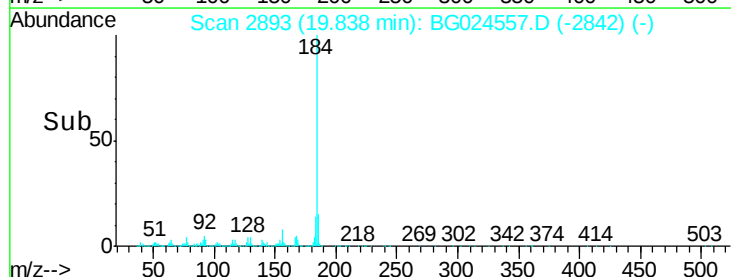
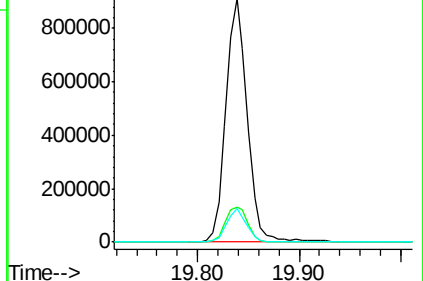
183 14.0 11.0 16.6

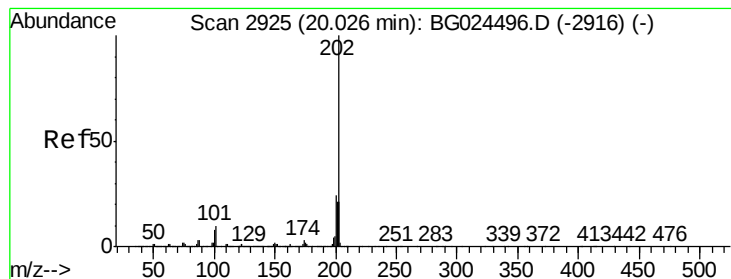


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.61 ng

RT: 20.03 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

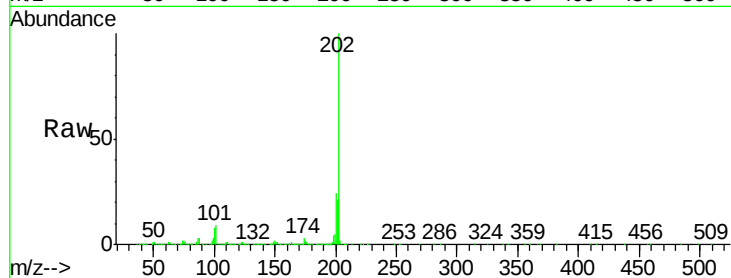
Tgt Ion:202 Resp: 2437212

Ion Ratio Lower Upper

202 100

200 24.1 19.6 29.4

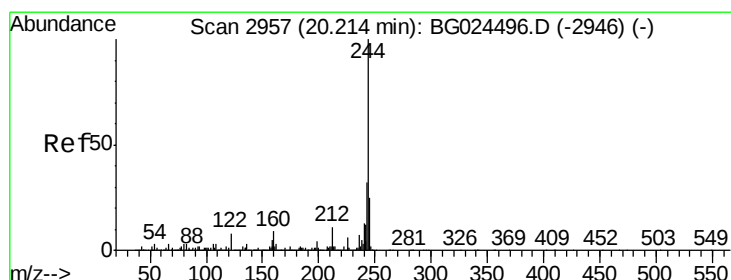
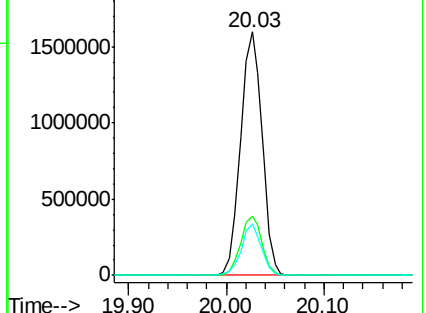
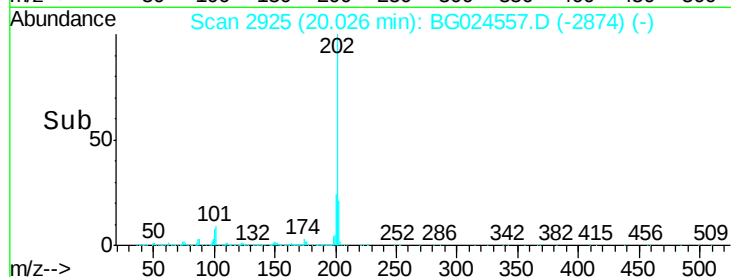
203 21.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.14 ng

RT: 20.21 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

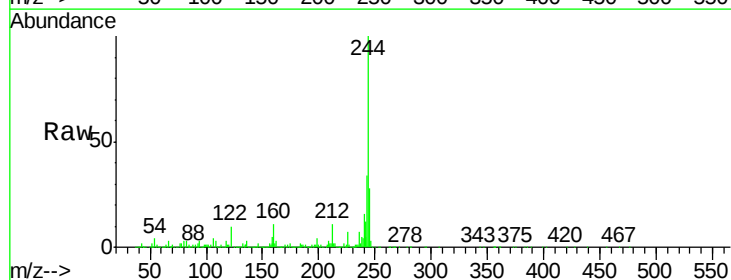
Tgt Ion:244 Resp: 3165378

Ion Ratio Lower Upper

244 100

212 11.2 10.0 15.0

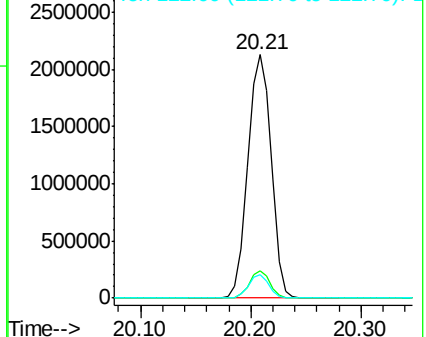
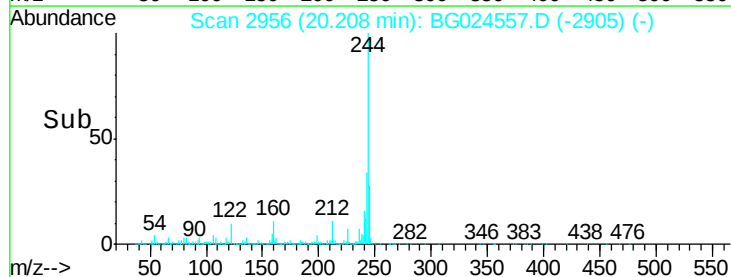
122 9.8 8.6 12.8

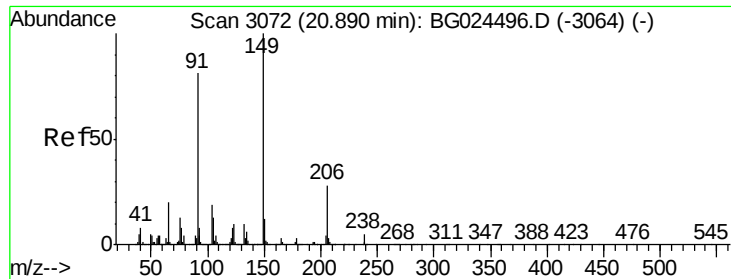


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.73 ng

RT: 20.88 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

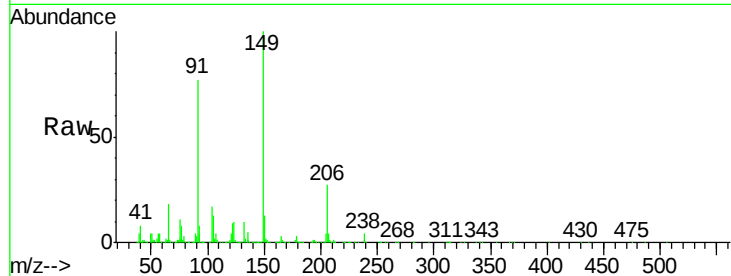
Tgt Ion:149 Resp: 1019202

Ion Ratio Lower Upper

149 100

91 77.1 63.5 95.3

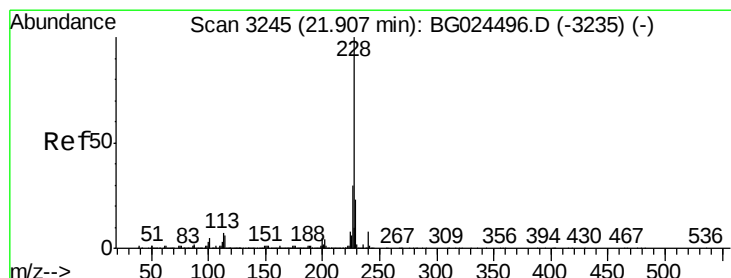
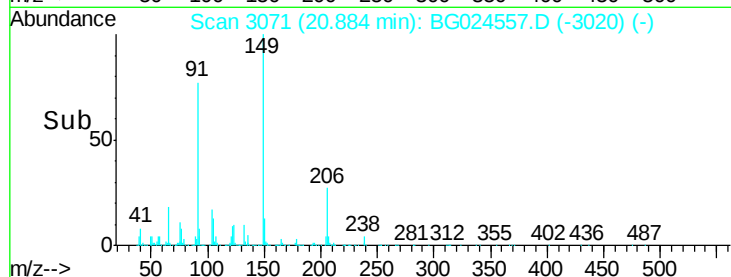
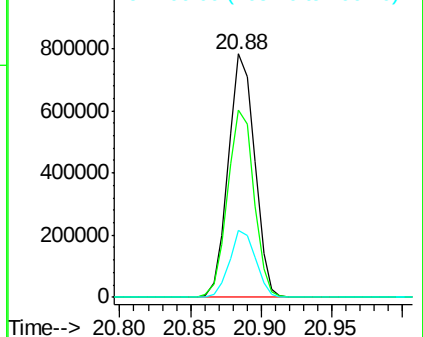
206 27.3 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.46 ng

RT: 21.91 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

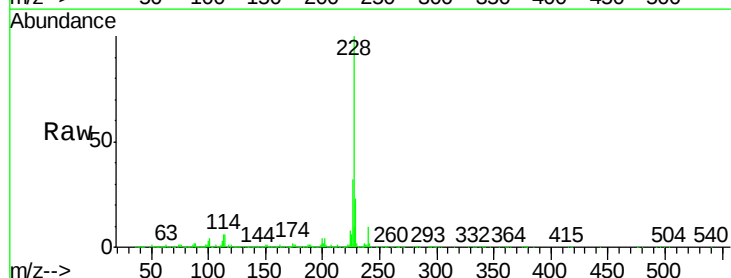
Tgt Ion:228 Resp: 2728964

Ion Ratio Lower Upper

228 100

226 32.0 24.9 37.3

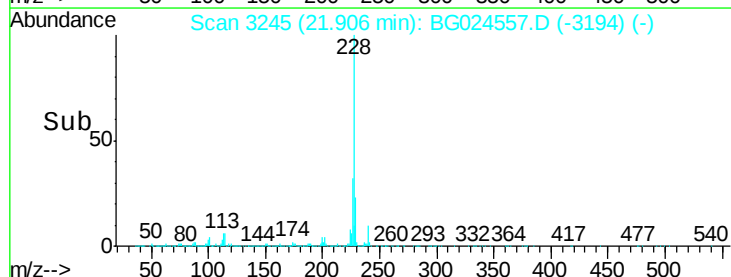
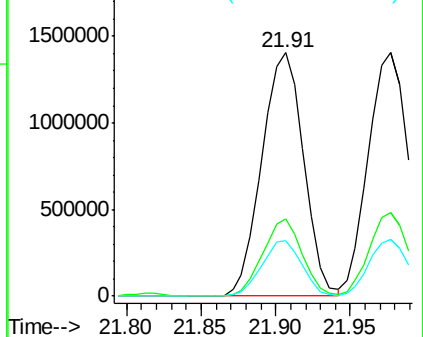
229 22.7 18.2 27.2

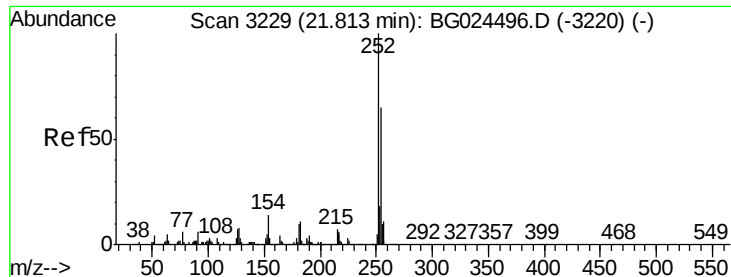


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

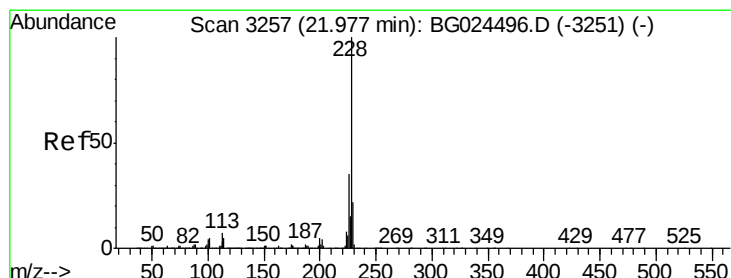
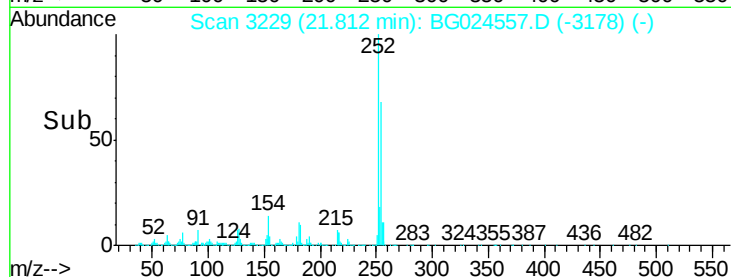
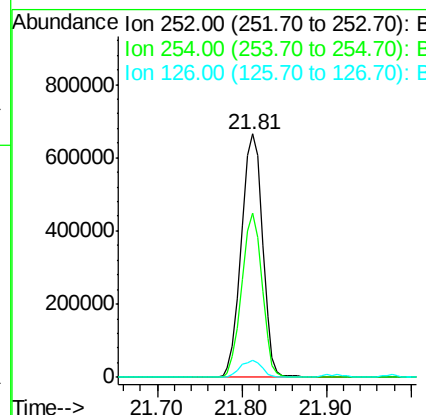
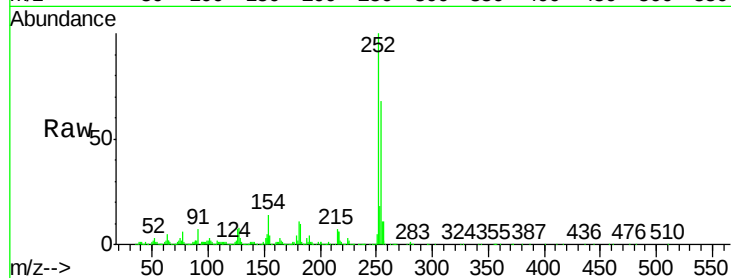




#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.99 ng  
 RT: 21.81 min Scan# 3229  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

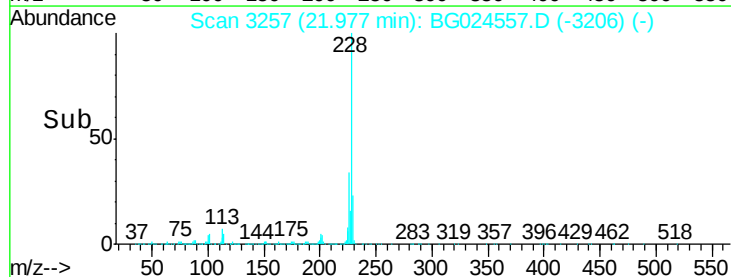
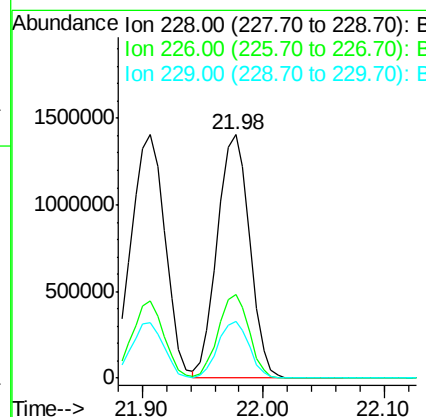
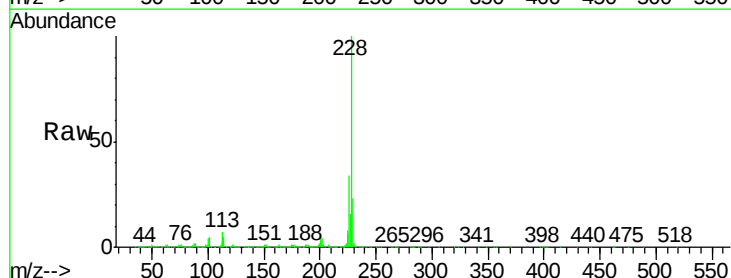
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:252 Resp: 1143445  
 Ion Ratio Lower Upper  
 252 100  
 254 67.6 53.1 79.7  
 126 6.9 7.0 10.4#



#82  
 Chrysene  
 Concen: 39.55 ng  
 RT: 21.98 min Scan# 3257  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Tgt Ion:228 Resp: 2604853  
 Ion Ratio Lower Upper  
 228 100  
 226 34.2 27.0 40.4  
 229 23.2 17.8 26.6

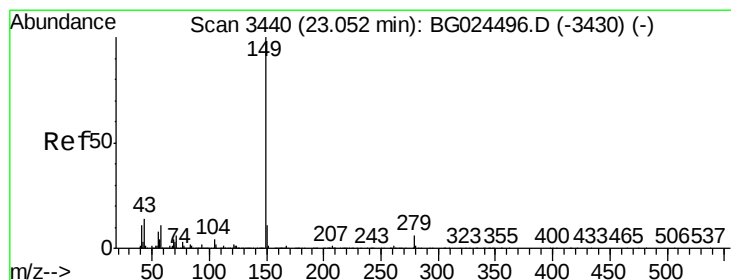
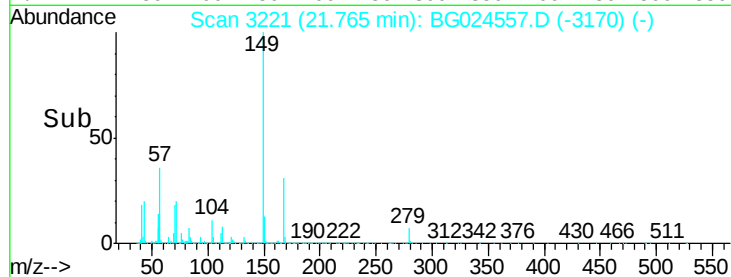
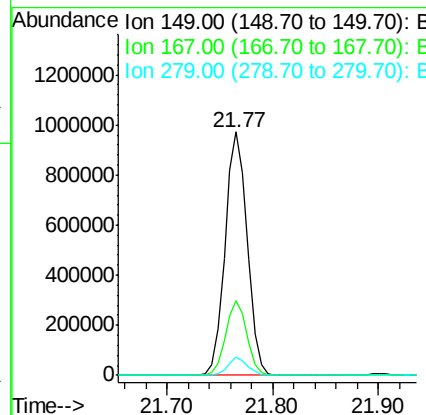
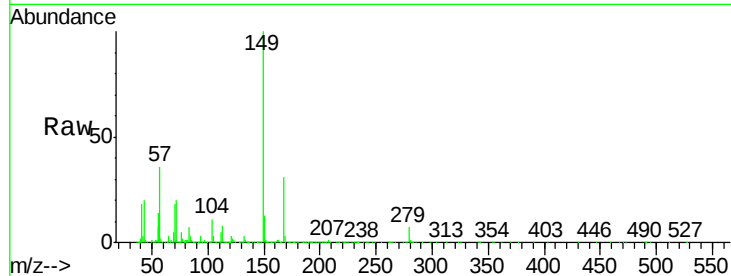




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 38.43 ng  
 RT: 21.77 min Scan# 3221  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

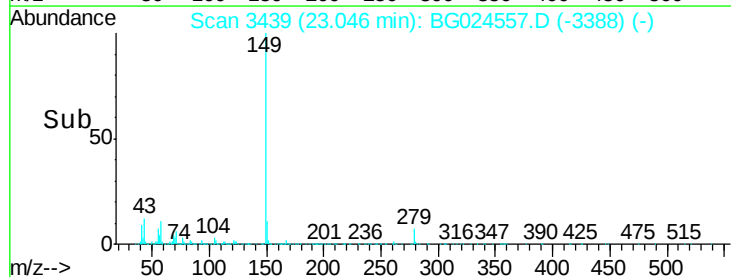
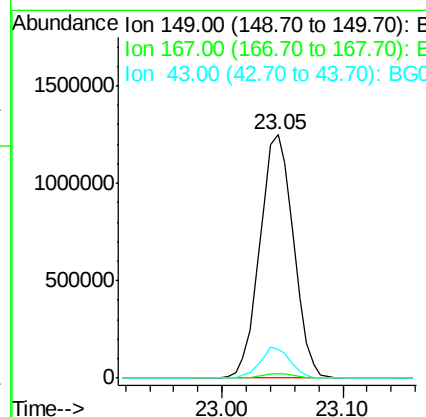
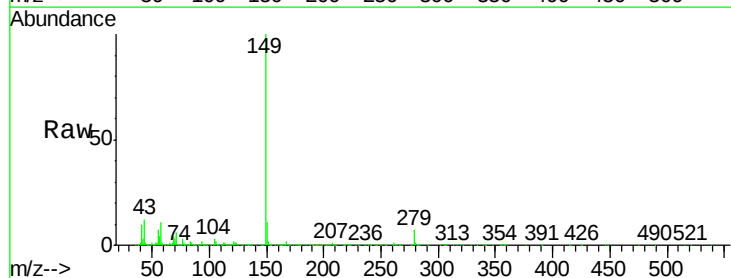
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

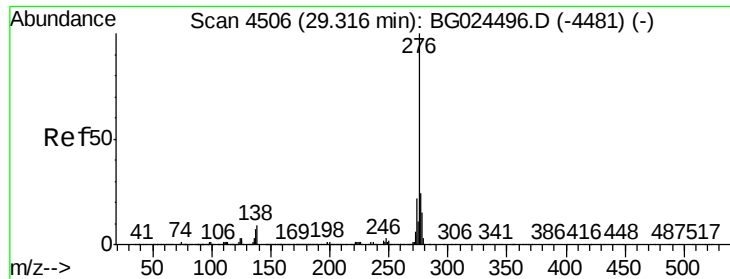
Tgt Ion:149 Resp: 1410303  
 Ion Ratio Lower Upper  
 149 100  
 167 30.9 23.7 35.5  
 279 7.3 4.6 6.8#



#84  
 Di-n-octyl phthalate  
 Concen: 39.45 ng  
 RT: 23.05 min Scan# 3439  
 Delta R.T. 0.00 min  
 Lab File: BG024557.D  
 Acq: 31 Oct 2016 15:36

Tgt Ion:149 Resp: 2402561  
 Ion Ratio Lower Upper  
 149 100  
 167 1.9 1.4 2.2  
 43 11.6 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.67 ng

RT: 29.30 min Scan# 4504

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

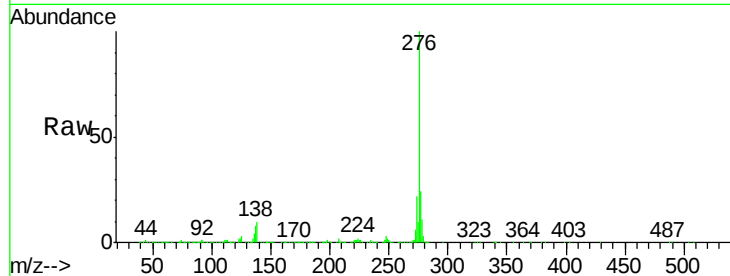
Tgt Ion:276 Resp: 3606268

Ion Ratio Lower Upper

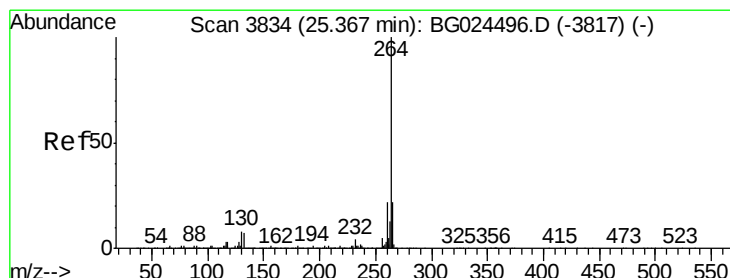
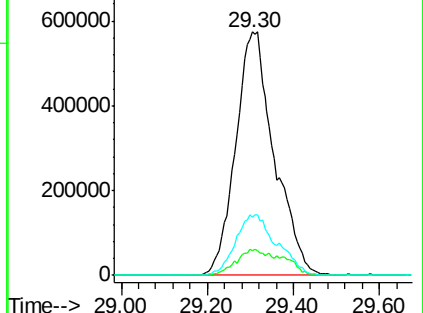
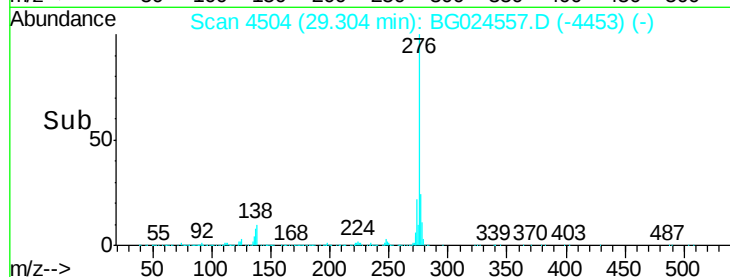
276 100

138 9.2 4.7 7.1#

277 26.8 20.6 31.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3833

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

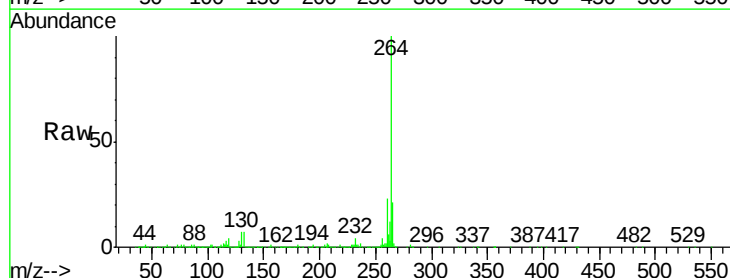
Tgt Ion:264 Resp: 1386378

Ion Ratio Lower Upper

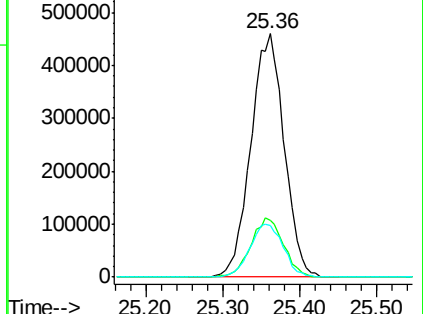
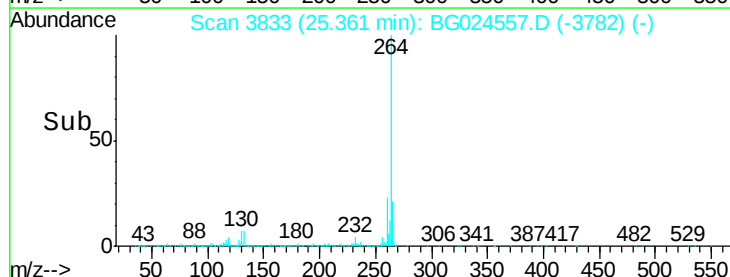
264 100

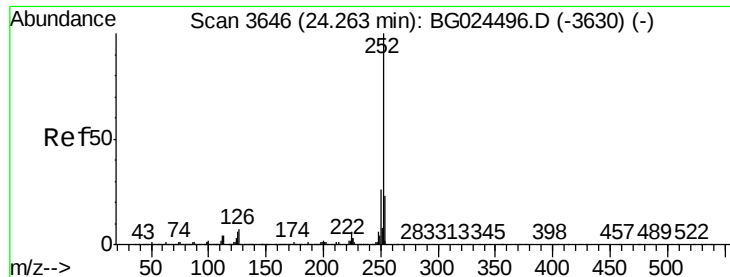
260 23.4 21.8 32.8

265 21.2 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.74 ng

RT: 24.26 min Scan# 3645

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

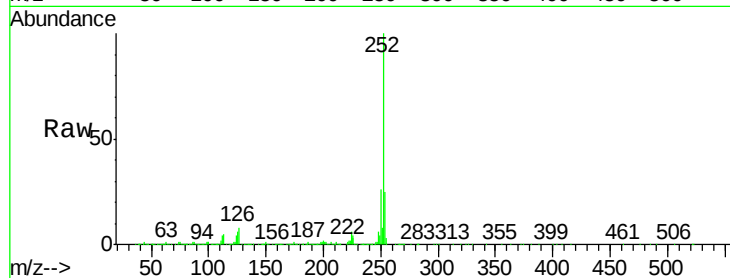
Tgt Ion:252 Resp: 2978185

Ion Ratio Lower Upper

252 100

253 24.6 18.7 28.1

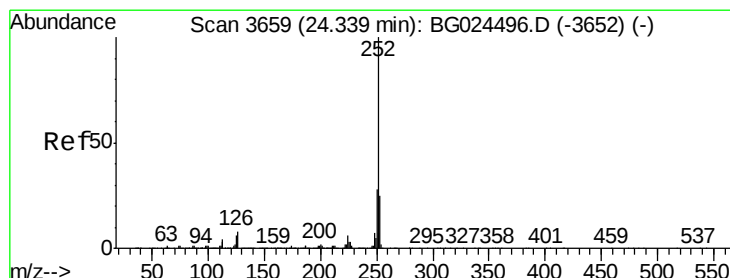
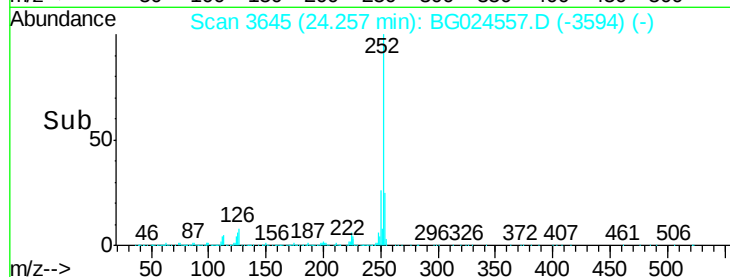
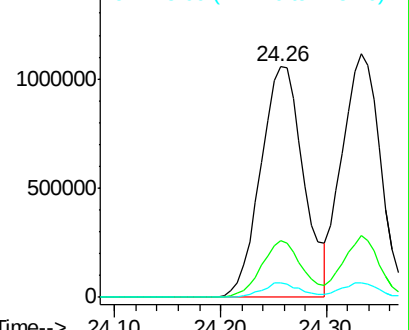
125 6.4 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.76 ng

RT: 24.33 min Scan# 3658

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

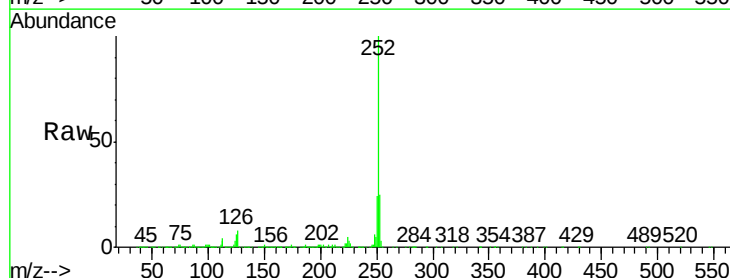
Tgt Ion:252 Resp: 2804870

Ion Ratio Lower Upper

252 100

253 25.3 20.2 30.2

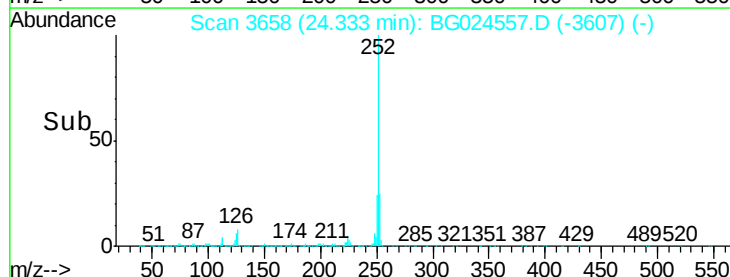
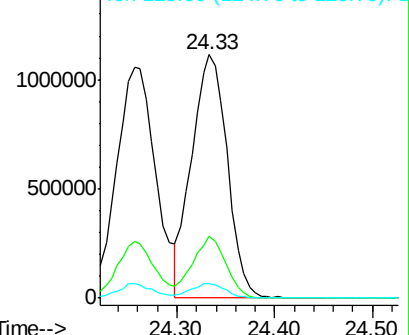
125 5.9 5.1 7.7

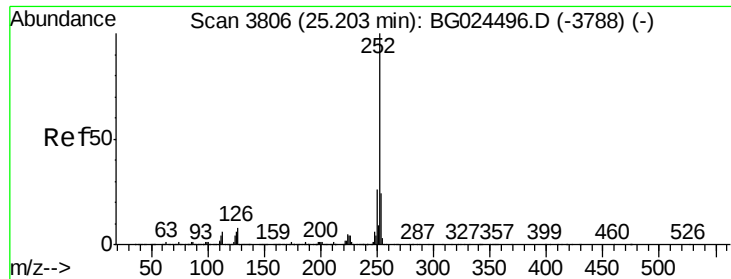


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.15 ng

RT: 25.20 min Scan# 3806

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

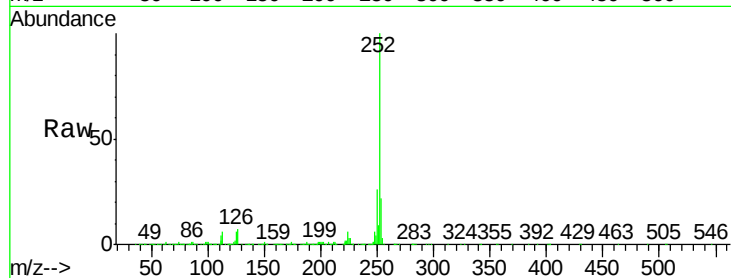
Tgt Ion:252 Resp: 2866505

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

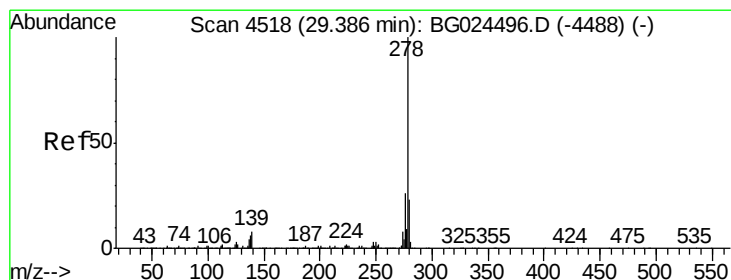
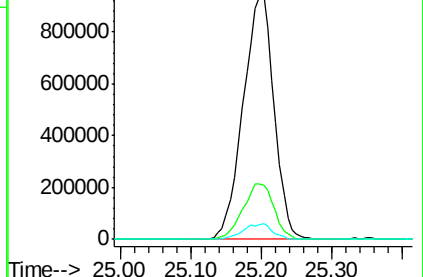
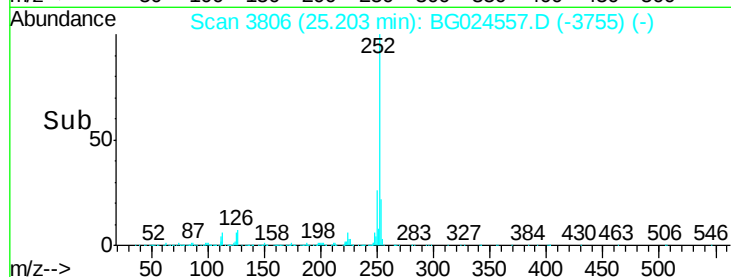
125 6.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.30 ng

RT: 29.38 min Scan# 4517

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

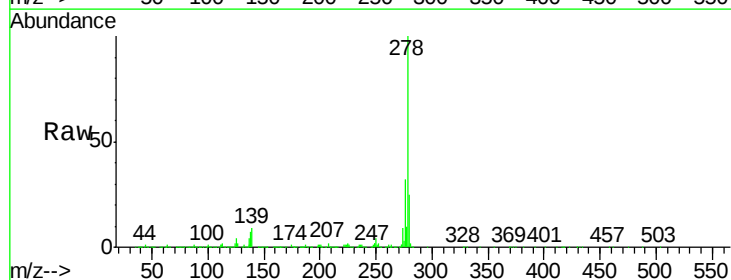
Tgt Ion:278 Resp: 3078324

Ion Ratio Lower Upper

278 100

139 9.0 7.7 11.5

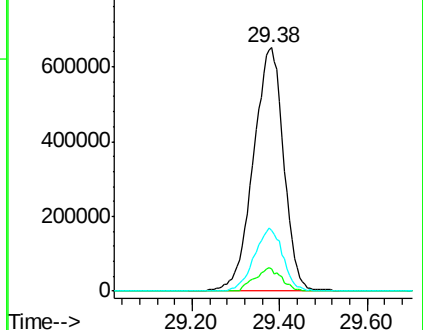
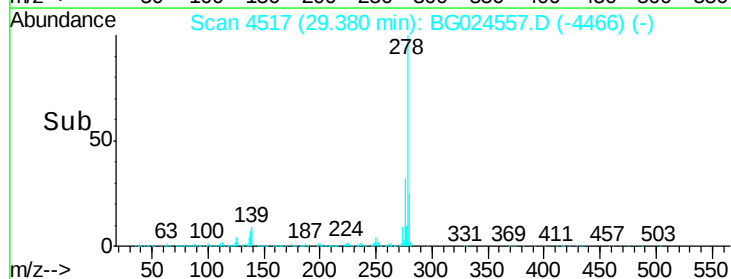
279 24.9 19.1 28.7

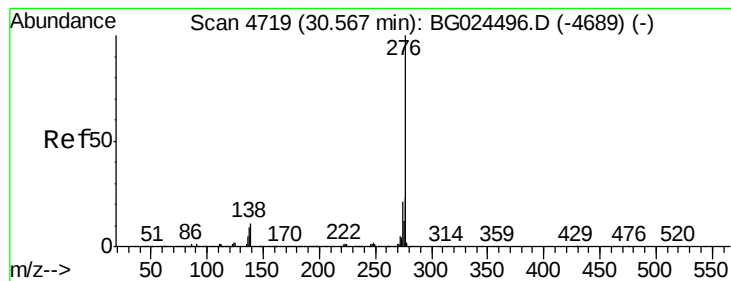


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.33 ng

RT: 30.56 min Scan# 4717

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3077527

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 9.9 8.1 12.1

