

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\  
 Data File : BG025358.D  
 Acq On : 21 Dec 2016 15:21  
 Operator : UM/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Dec 21 17:28:18 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 21 17:23:04 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.21  | 152  | 60316    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.04 | 136  | 248366   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.84 | 164  | 205066   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.58 | 188  | 484018   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 614437   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.29 | 264  | 647882   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.75  | 112 | 273073  | 74.20 | ng | 0.00 |
| 7) Phenol-d6             | 7.37  | 99  | 403437  | 79.92 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.40  | 82  | 489845  | 89.80 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.33 | 330 | 284642  | 92.91 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.46 | 172 | 1050640 | 85.16 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.16 | 244 | 1985109 | 96.54 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.60  | 88  | 57107  | 37.98 | ng | 95     |
| 3) Pyridine                    | 4.01  | 79  | 179731 | 39.93 | ng | 91     |
| 4) n-Nitrosodimethylamine      | 3.92  | 42  | 106051 | 45.51 | ng | # 93   |
| 6) Aniline                     | 7.53  | 93  | 266580 | 41.69 | ng | 97     |
| 8) 2-Chlorophenol              | 7.78  | 128 | 156635 | 41.86 | ng | 92     |
| 9) Benzaldehyde                | 7.36  | 77  | 138707 | 44.46 | ng | 95     |
| 10) Phenol                     | 7.40  | 94  | 220473 | 42.37 | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 7.63  | 93  | 165636 | 42.37 | ng | 88     |
| 12) 1,3-Dichlorobenzene        | 8.10  | 146 | 190530 | 41.13 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.25  | 146 | 195406 | 42.71 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.57  | 146 | 184484 | 41.94 | ng | 97     |
| 15) Benzyl Alcohol             | 8.45  | 79  | 197929 | 42.15 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.73  | 45  | 311140 | 42.90 | ng | 96     |
| 17) 2-Methylphenol             | 8.66  | 107 | 144335 | 41.86 | ng | 93     |
| 18) Hexachloroethane           | 9.29  | 117 | 78573  | 44.67 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 9.02  | 70  | 166494 | 44.75 | ng | # 98   |
| 20) 3+4-Methylphenols          | 8.99  | 107 | 201095 | 43.44 | ng | 97     |
| 22) Acetophenone               | 9.05  | 105 | 298822 | 46.84 | ng | # 94   |
| 24) Nitrobenzene               | 9.44  | 77  | 265732 | 43.79 | ng | 97     |
| 25) Isophorone                 | 9.95  | 82  | 444940 | 43.85 | ng | 98     |
| 26) 2-Nitrophenol              | 10.15 | 139 | 103354 | 45.88 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 10.20 | 122 | 169174 | 42.90 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.43 | 93  | 217325 | 41.39 | ng | 96     |
| 29) 2,4-Dichlorophenol         | 10.69 | 162 | 179997 | 43.49 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.90 | 180 | 210469 | 42.87 | ng | 96     |
| 31) Naphthalene                | 11.09 | 128 | 534642 | 43.16 | ng | 96     |
| 32) Benzoic acid               | 10.36 | 122 | 137981 | 42.02 | ng | 99     |
| 33) 4-Chloroaniline            | 11.21 | 127 | 233732 | 43.45 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.35 | 225 | 173931 | 45.26 | ng | 99     |
| 35) Caprolactam                | 11.99 | 113 | 67056  | 44.25 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 12.32 | 107 | 224624 | 44.96 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.68 | 142 | 397779 | 44.00 | ng | 94     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.04 | 216 | 285733 | 41.31 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 13.00 | 237 | 90052  | 23.12 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\  
 Data File : BG025358.D  
 Acq On : 21 Dec 2016 15:21  
 Operator : UM/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

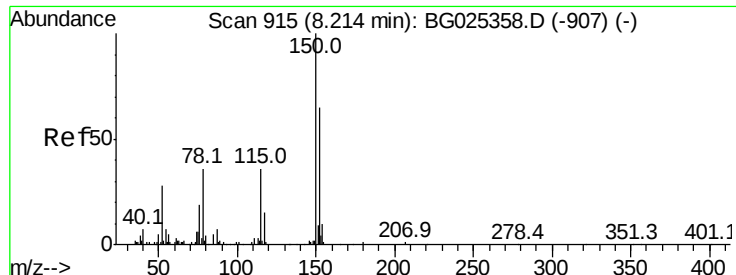
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Dec 21 17:28:18 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 21 17:23:04 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.28 | 196  | 181159   | 43.57 | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 13.37 | 196  | 188594   | 41.96 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 13.67 | 154  | 579175   | 40.70 | nq    | 93       |
| 46) 2-Chloronaphthalene        | 13.73 | 162  | 445808   | 41.14 | nq    | 100      |
| 47) 2-Nitroaniline             | 13.94 | 65   | 197756   | 44.57 | nq    | 97       |
| 48) Acenaphthylene             | 14.57 | 152  | 694678   | 41.80 | nq    | 98       |
| 49) Dimethylphthalate          | 14.28 | 163  | 637607   | 43.80 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.42 | 165  | 138662   | 44.62 | nq    | 98       |
| 51) Acenaphthene               | 14.91 | 154  | 459726   | 37.11 | nq    | 97       |
| 52) 3-Nitroaniline             | 14.76 | 138  | 136186   | 42.35 | nq    | 97       |
| 53) 2,4-Dinitrophenol          | 14.99 | 184  | 84599    | 37.56 | nq    | 93       |
| 54) Dibenzofuran               | 15.24 | 168  | 731445   | 42.71 | nq    | 96       |
| 55) 4-Nitrophenol              | 15.08 | 139  | 103867   | 37.07 | nq    | # 88     |
| 56) 2,4-Dinitrotoluene         | 15.22 | 165  | 203992   | 45.17 | nq    | # 93     |
| 57) Fluorene                   | 15.88 | 166  | 605786   | 42.66 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.46 | 232  | 201361   | 43.21 | nq    | # 93     |
| 59) Diethylphthalate           | 15.63 | 149  | 661003   | 43.31 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.86 | 204  | 344530   | 43.23 | nq    | 97       |
| 61) 4-Nitroaniline             | 15.93 | 138  | 147813   | 42.07 | nq    | # 81     |
| 62) Azobenzene                 | 16.16 | 77   | 646352   | 42.46 | nq    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 15.98 | 198  | 154432   | 46.31 | nq    | 89       |
| 65) n-Nitrosodiphenylamine     | 16.09 | 169  | 552615   | 41.76 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.76 | 248  | 254763   | 43.36 | nq    | 95       |
| 67) Hexachlorobenzene          | 16.89 | 284  | 285748   | 44.01 | nq    | # 89     |
| 68) Atrazine                   | 17.02 | 200  | 243126   | 42.84 | nq    | 96       |
| 69) Pentachlorophenol          | 17.24 | 266  | 157511   | 36.77 | nq    | 98       |
| 70) Phenanthrene               | 17.63 | 178  | 1048118  | 42.48 | nq    | 95       |
| 71) Anthracene                 | 17.72 | 178  | 1056014  | 42.43 | nq    | 98       |
| 72) Carbazole                  | 18.00 | 167  | 952471   | 41.96 | nq    | 96       |
| 73) Di-n-butylphthalate        | 18.51 | 149  | 1167400  | 44.60 | nq    | 96       |
| 74) Fluoranthene               | 19.62 | 202  | 1370237  | 43.94 | nq    | 96       |
| 76) Benzidine                  | 19.80 | 184  | 651318   | 44.99 | nq    | 98       |
| 77) Pyrene                     | 19.99 | 202  | 1400339  | 46.62 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.84 | 149  | 540214   | 43.14 | nq    | 99       |
| 80) Benzo(a)anthracene         | 21.86 | 228  | 1469631  | 43.54 | nq    | 95       |
| 81) 3,3'-Dichlorobenzidine     | 21.76 | 252  | 573815   | 42.14 | nq    | 97       |
| 82) Chrysene                   | 21.93 | 228  | 1388705  | 43.20 | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.70 | 149  | 753283   | 42.05 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 22.96 | 149  | 1273200  | 42.83 | nq    | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 29.23 | 276  | 1791980  | 40.38 | nq    | # 96     |
| 87) Benzo(b)fluoranthene       | 24.19 | 252  | 1484272  | 42.38 | nq    | # 98     |
| 88) Benzo(k)fluoranthene       | 24.27 | 252  | 1457226  | 43.09 | nq    | # 95     |
| 89) Benzo(a)pyrene             | 25.13 | 252  | 1442418  | 42.15 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 29.28 | 278  | 1542044  | 41.06 | nq    | # 97     |
| 91) Benzo(g,h,i)perylene       | 30.47 | 276  | 1507449  | 40.18 | nq    | 98       |

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



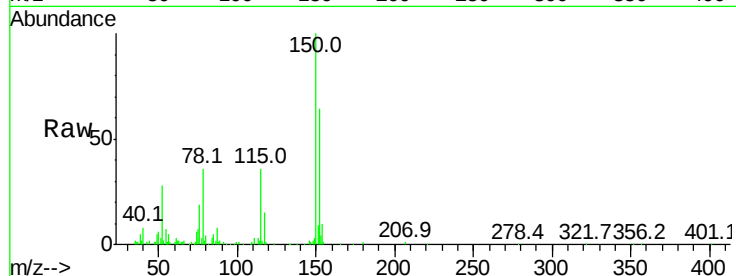


#1

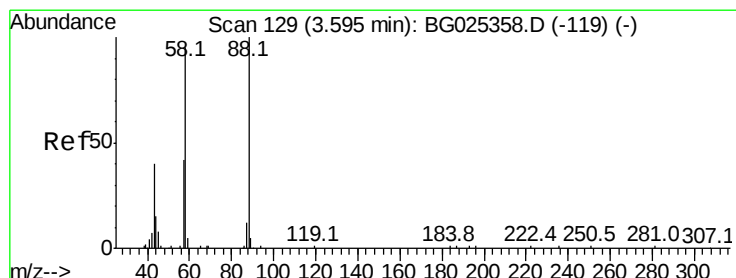
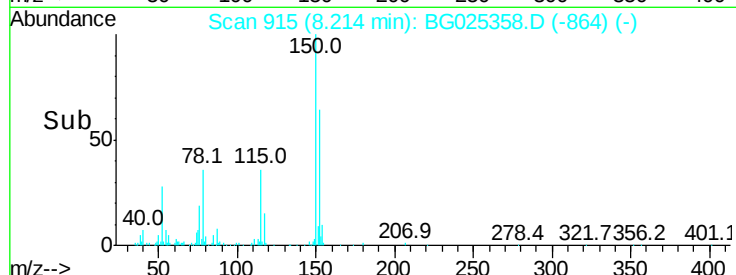
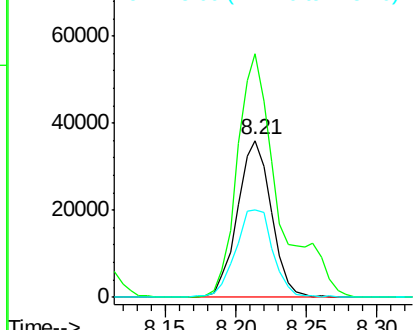
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.21 min Scan# 915  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.0 | 114.0 | 171.0 |
| 115     | 55.8  | 48.1  | 72.1  |



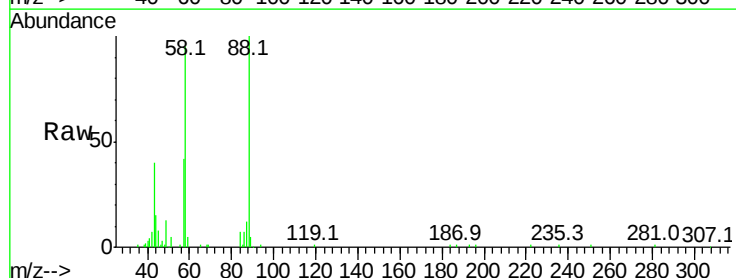
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



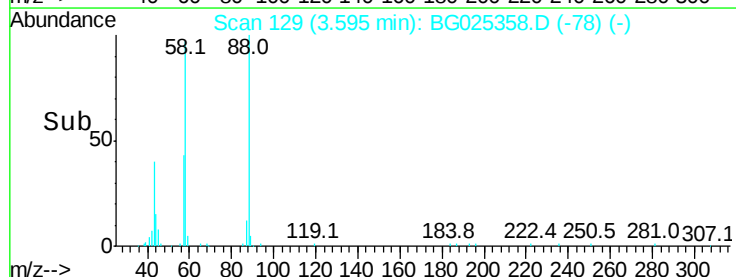
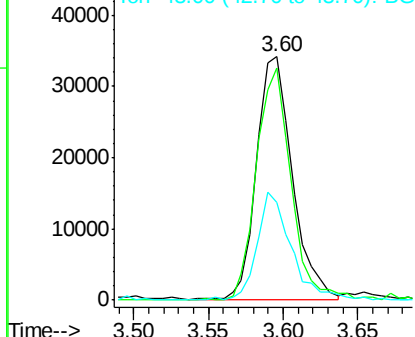
#2

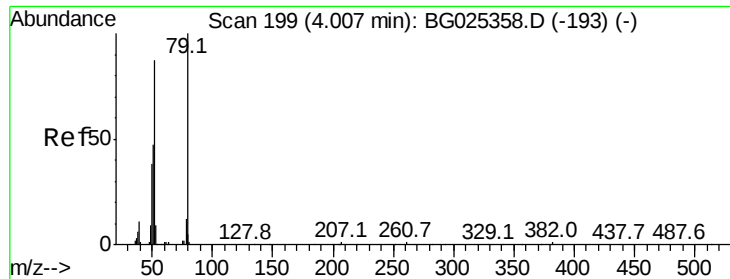
1,4-Dioxane  
Concen: 37.98 ng  
RT: 3.60 min Scan# 129  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 91.8  | 79.4  | 119.2 |
| 43      | 41.9  | 33.8  | 50.6  |



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





#3

Pvridine

Concen: 39.93 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

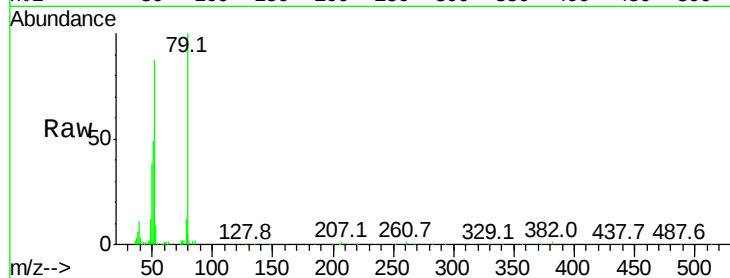
BNA\_G

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 179731

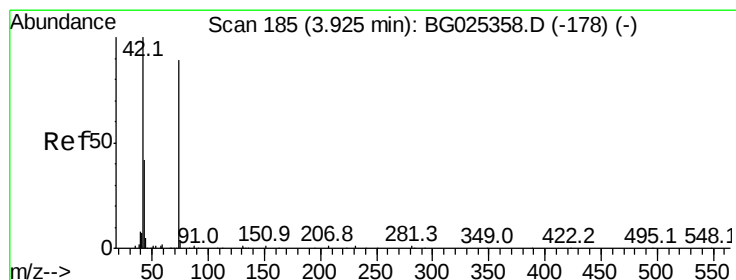
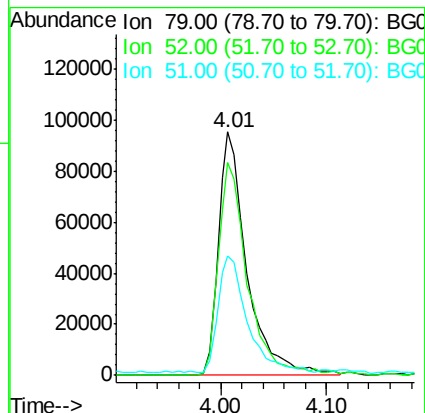
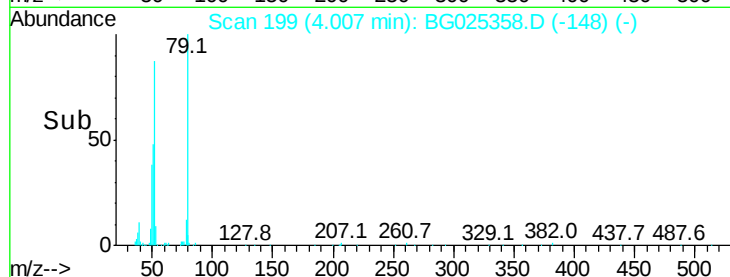
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 87.5  | 77.8  | 116.6 |
| 51  | 48.9  | 43.2  | 64.8  |



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.51 ng

RT: 3.92 min Scan# 185

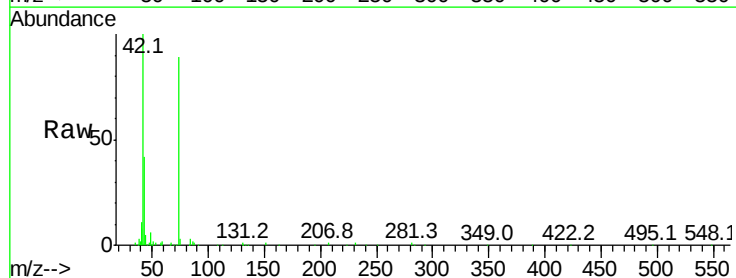
Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Tgt Ion: 42 Resp: 106051

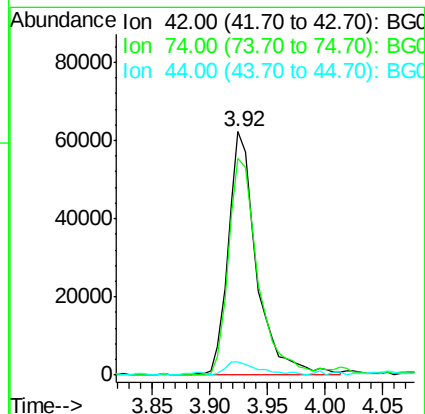
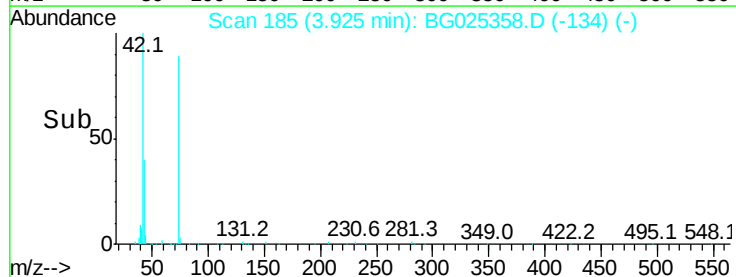
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 89.3  | 76.7  | 115.1 |
| 44  | 5.2   | 6.1   | 9.1   |

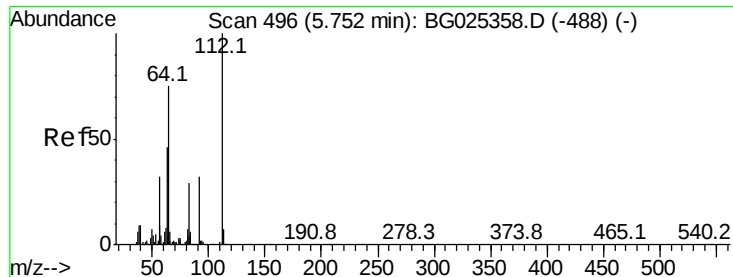


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.20 ng

RT: 5.75 min Scan# 496

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

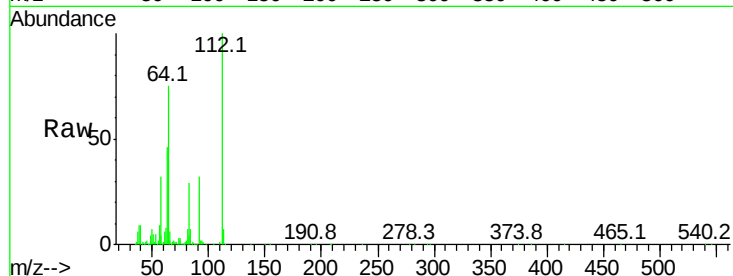
Tot Ion:112 Resp: 273073

Ion Ratio Lower Upper

112 100

64 75.2 61.8 92.6

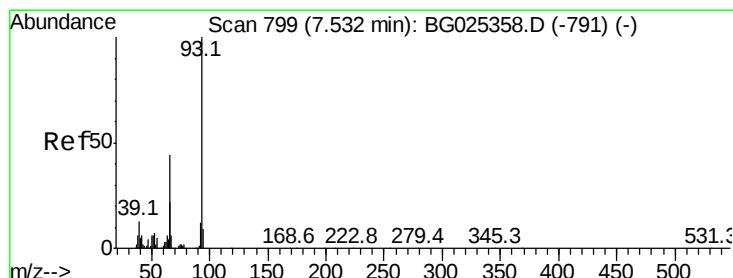
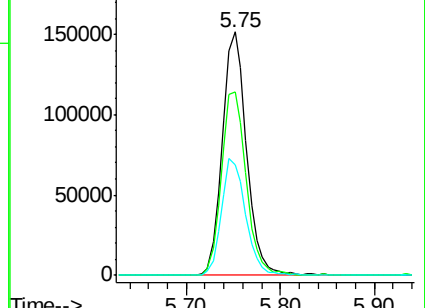
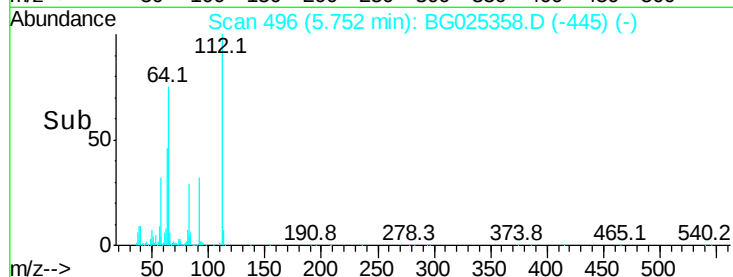
63 45.6 37.2 55.8



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: 41.69 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

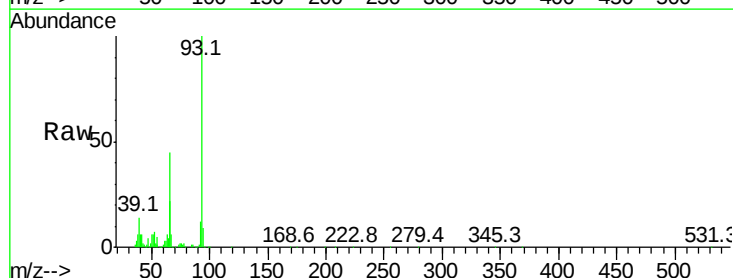
Tgt Ion: 93 Resp: 266580

Ion Ratio Lower Upper

93 100

66 44.5 35.4 53.2

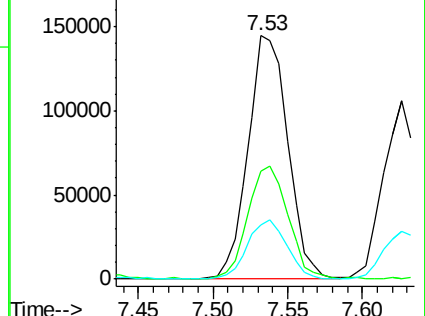
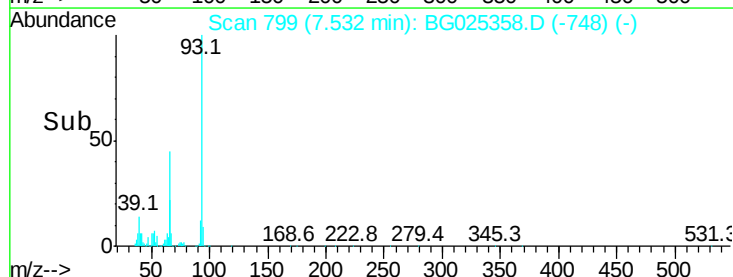
65 22.3 21.2 31.8

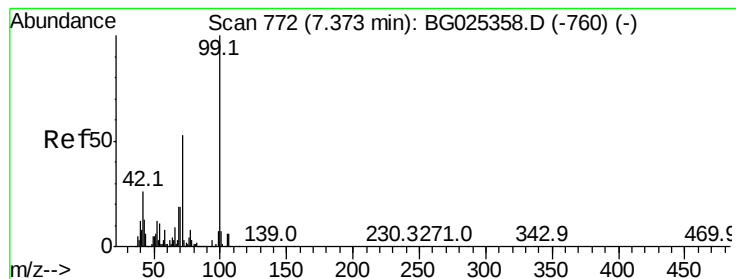


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.92 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

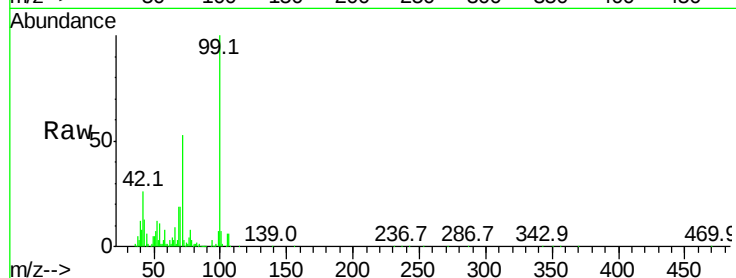
Tot Ion: 99 Resp: 403437

Ion Ratio Lower Upper

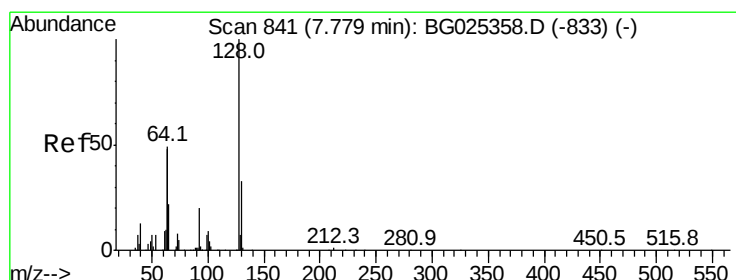
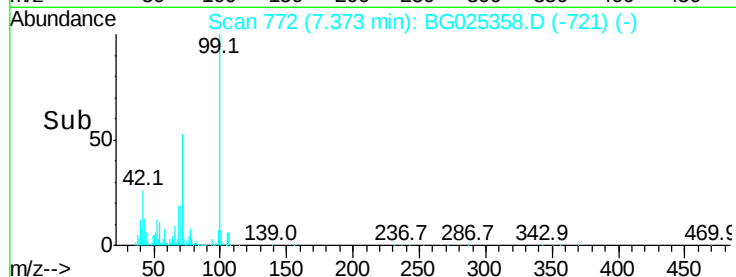
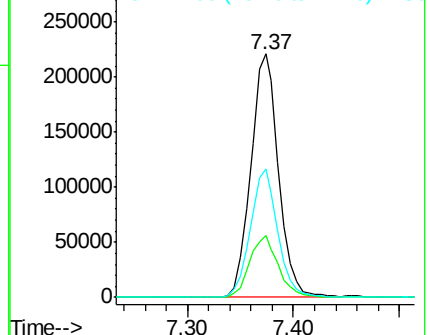
99 100

42 25.6 20.5 30.7

71 52.6 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: 41.86 ng

RT: 7.78 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

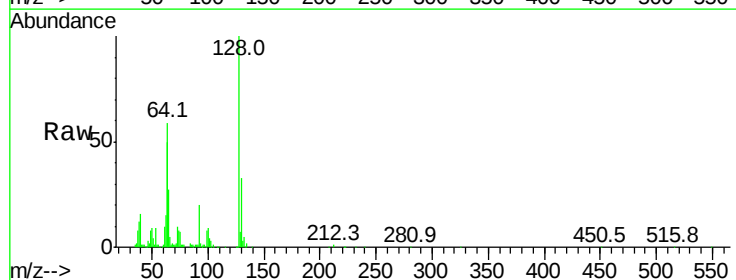
Tgt Ion: 128 Resp: 156635

Ion Ratio Lower Upper

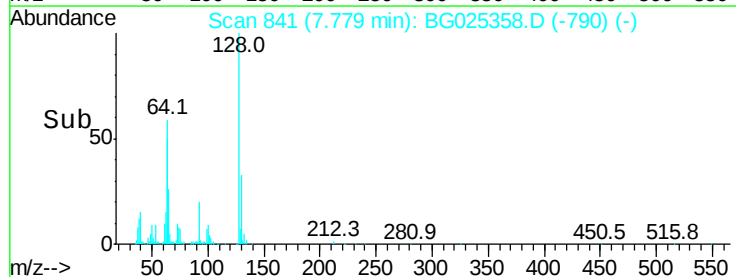
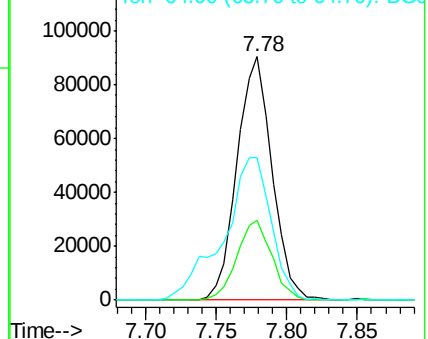
128 100

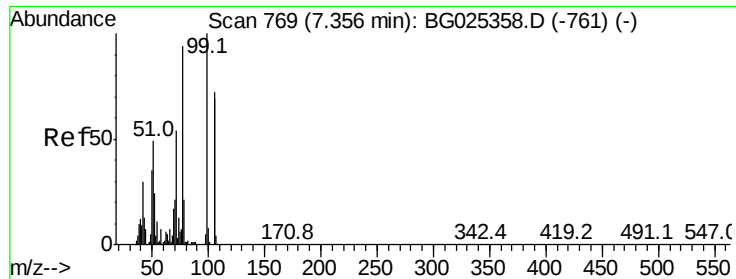
130 33.0 11.4 51.4

64 58.6 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: 44.46 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

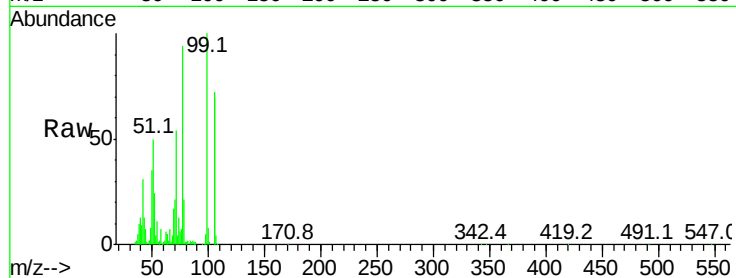
Tot Ion: 77 Resp: 138707

Ion Ratio Lower Upper

77 100

105 73.1 60.9 100.9

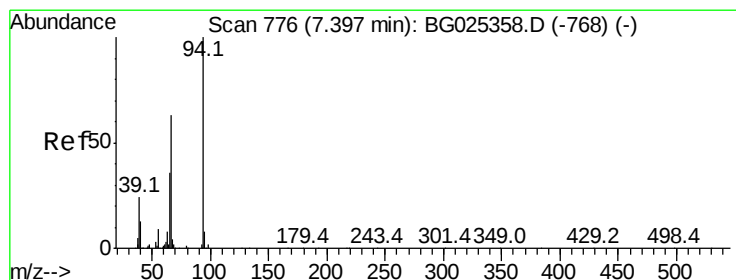
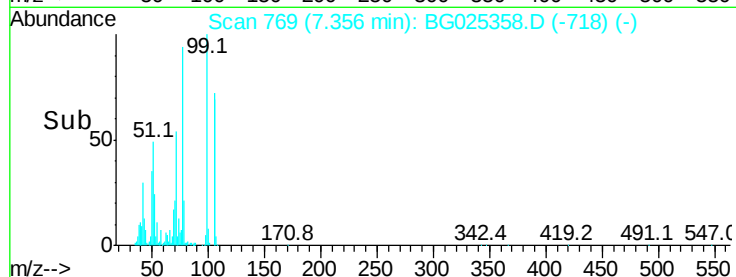
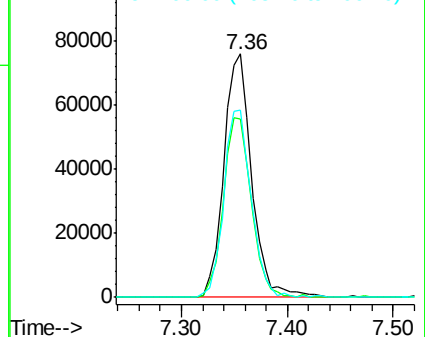
106 76.8 55.1 95.1



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: 42.37 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

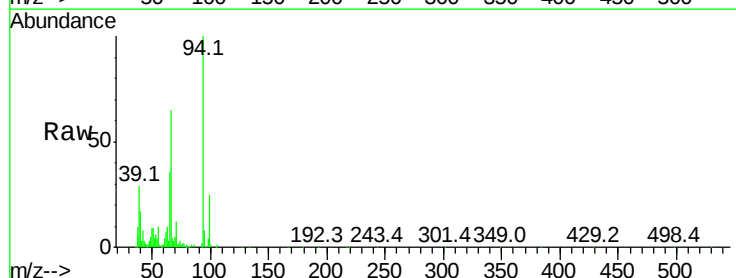
Tgt Ion: 94 Resp: 220473

Ion Ratio Lower Upper

94 100

65 36.3 20.6 60.6

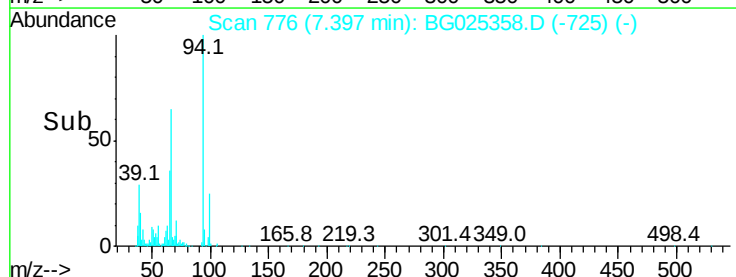
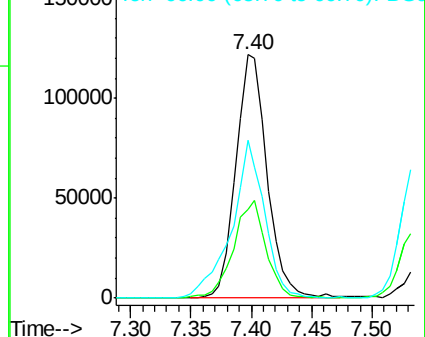
66 64.8 35.5 75.5

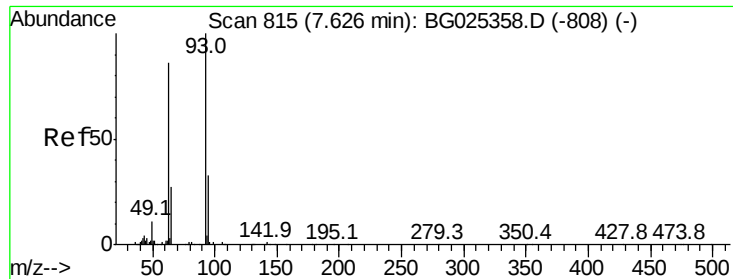


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.37 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

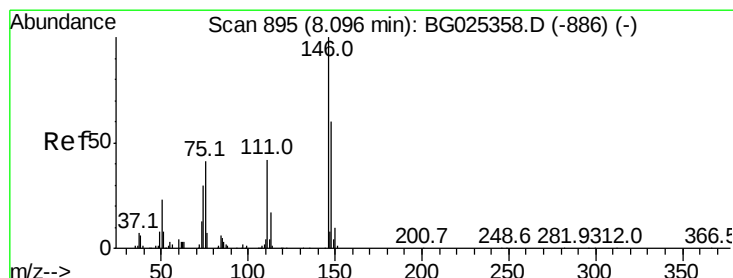
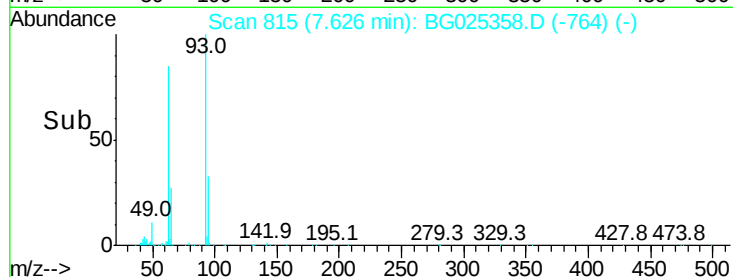
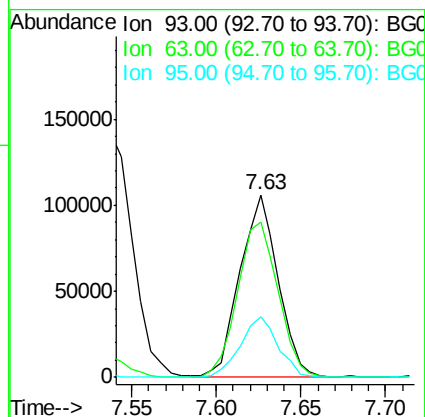
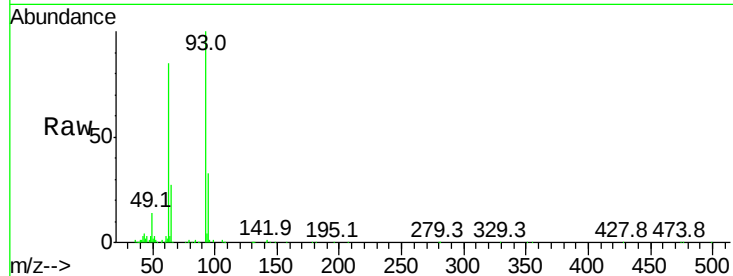
Tot Ion: 93 Resp: 165636

Ion Ratio Lower Upper

93 100

63 85.3 78.5 118.5

95 33.1 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.13 ng

RT: 8.10 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

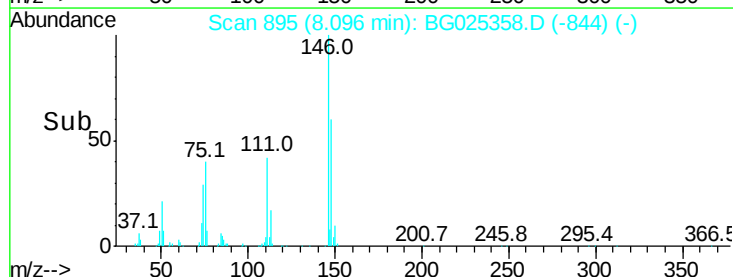
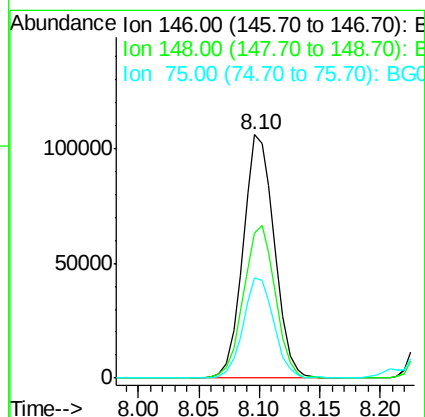
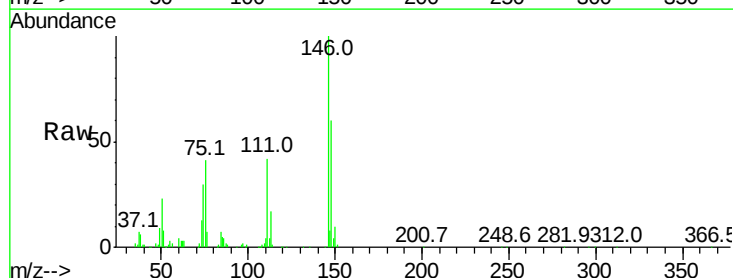
Tgt Ion: 146 Resp: 190530

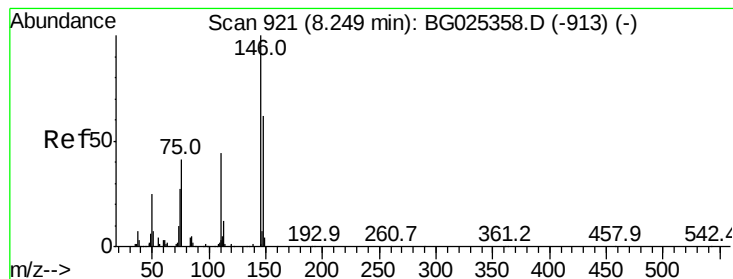
Ion Ratio Lower Upper

146 100

148 59.8 49.2 73.8

75 41.3 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 42.71 ng

RT: 8.25 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

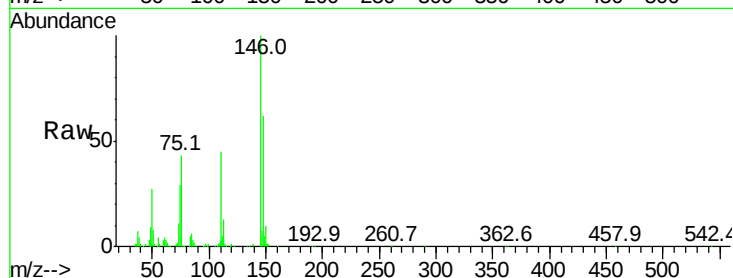
Tot Ion:146 Resp: 195406

Ion Ratio Lower Upper

146 100

148 62.1 52.2 78.2

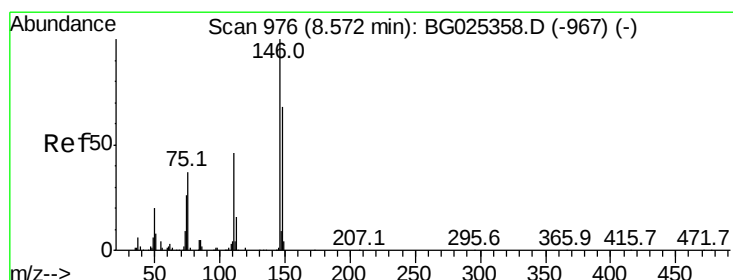
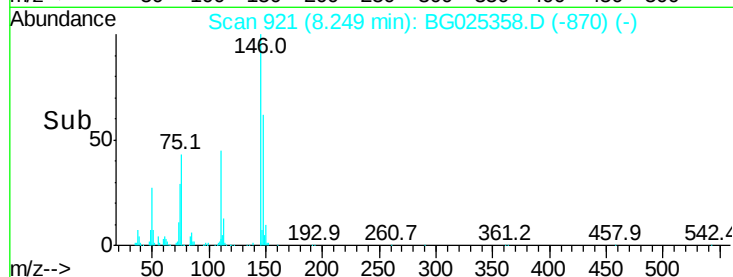
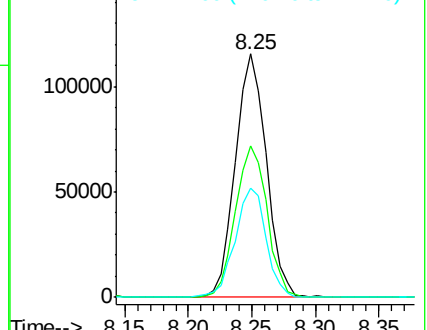
111 44.8 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.94 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

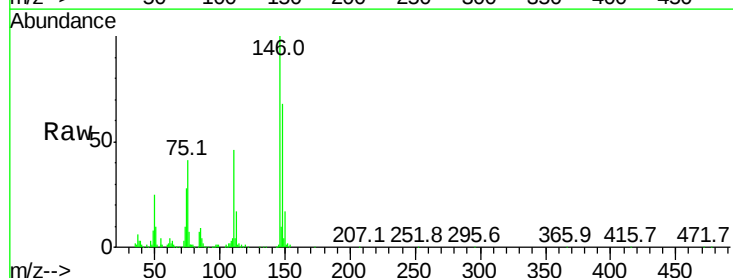
Tgt Ion:146 Resp: 184484

Ion Ratio Lower Upper

146 100

148 67.6 54.6 81.8

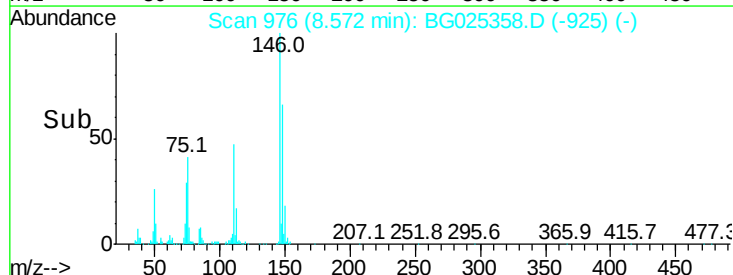
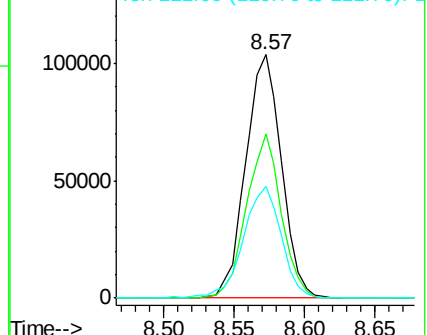
111 46.2 39.7 59.5

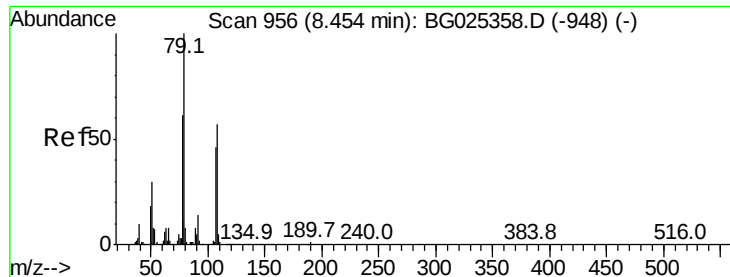


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.15 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

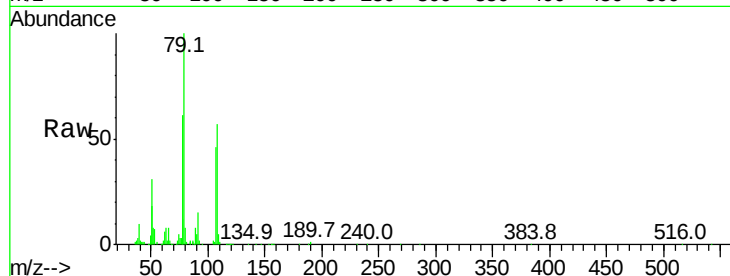
Tot Ion: 79 Resp: 197929

Ion Ratio Lower Upper

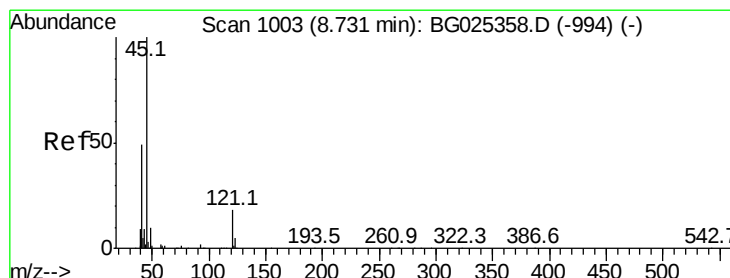
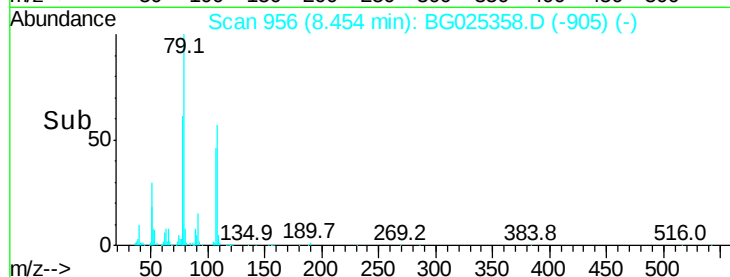
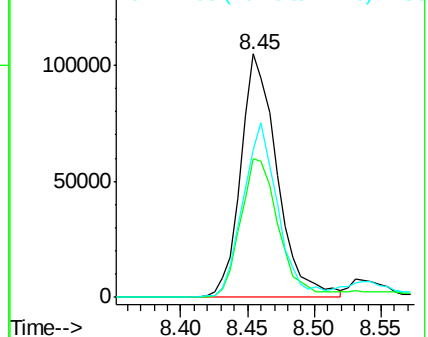
79 100

108 57.0 45.5 68.3

77 60.9 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.90 ng

RT: 8.73 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

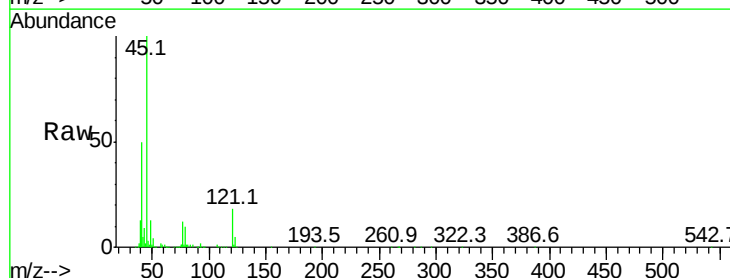
Tgt Ion: 45 Resp: 311140

Ion Ratio Lower Upper

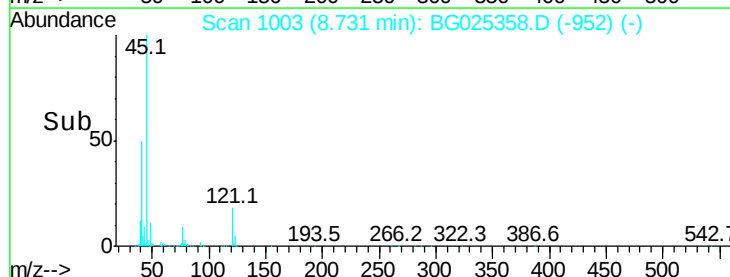
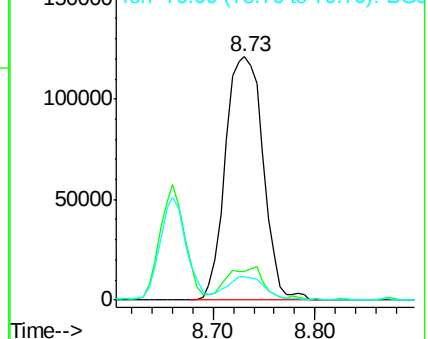
45 100

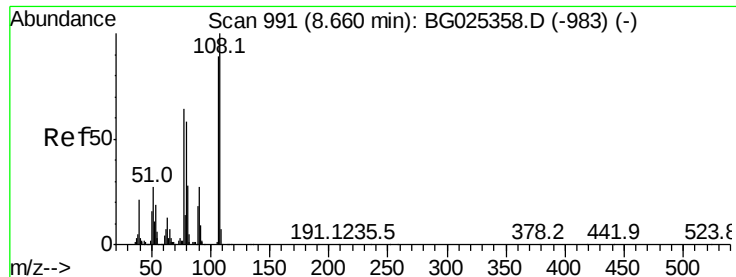
77 12.0 0.0 30.6

79 9.9 0.0 28.5



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





#17

2-Methylphenol

Concen: 41.86 ng

RT: 8.66 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 144335

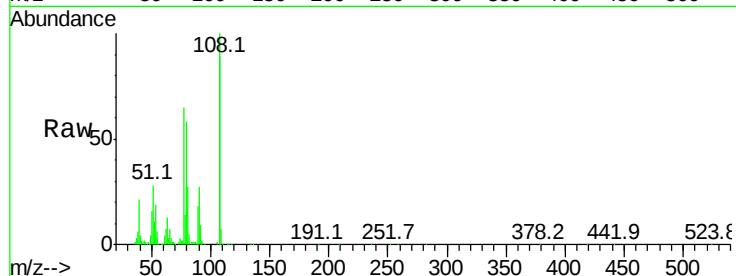
Ion Ratio Lower Upper

107 100

108 112.6 85.6 128.4

77 73.1 51.4 77.2

79 65.5 49.2 73.8

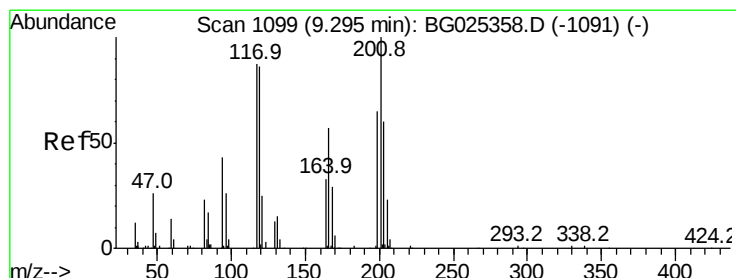
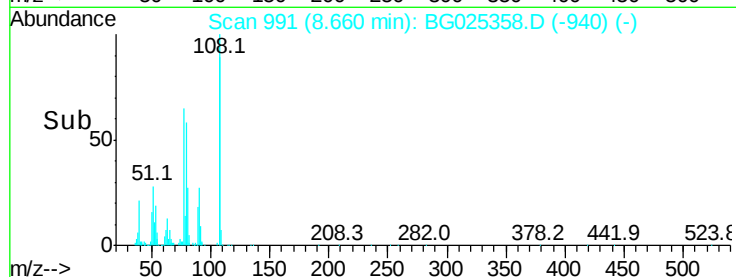
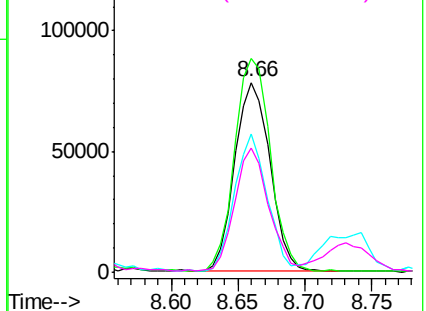


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.67 ng

RT: 9.29 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

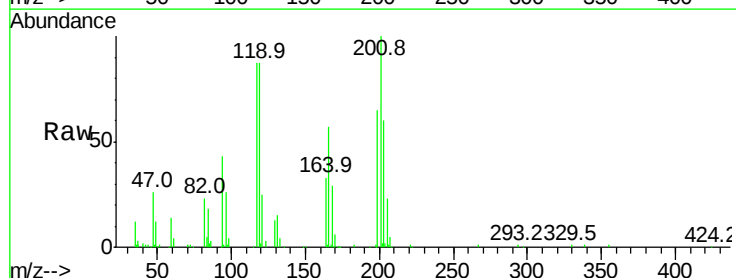
Tgt Ion:117 Resp: 78573

Ion Ratio Lower Upper

117 100

119 99.8 69.8 104.6

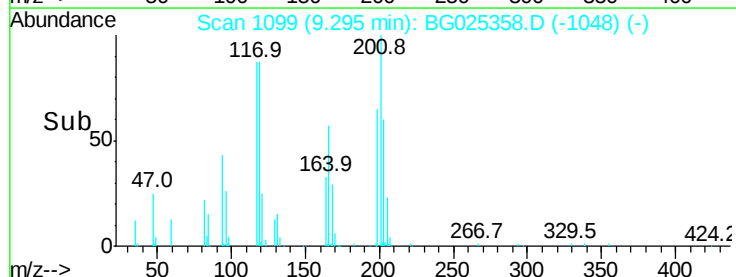
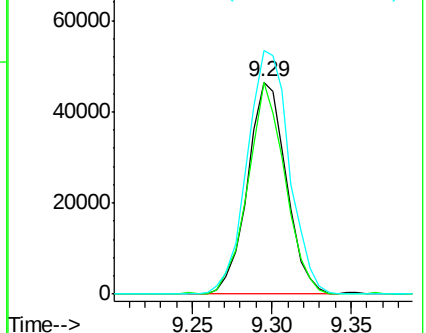
201 114.7 95.4 143.0

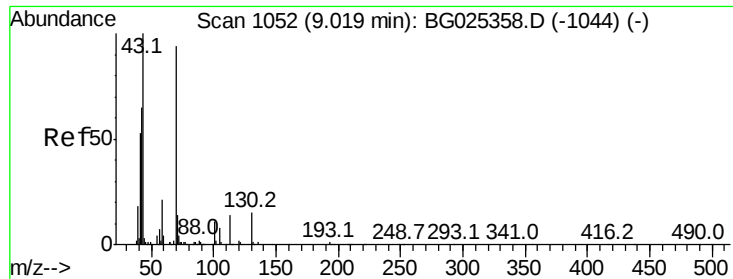


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

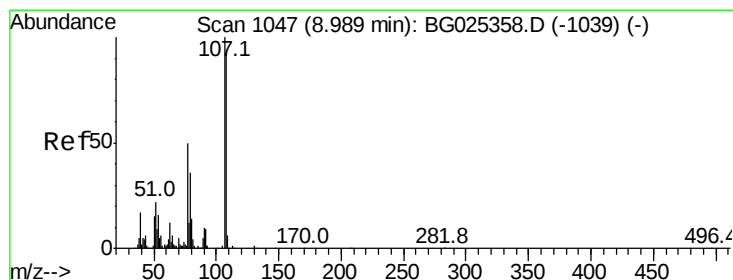
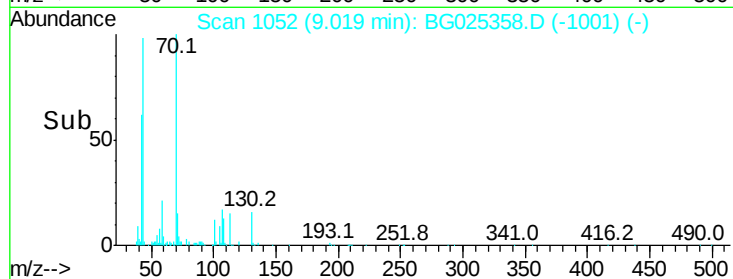
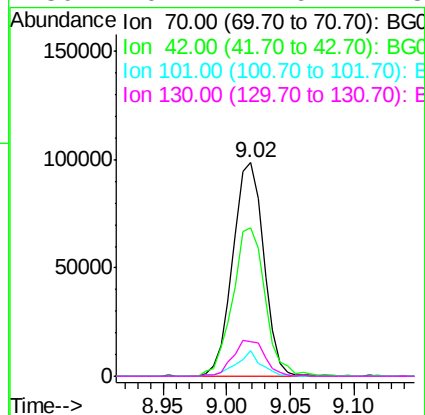
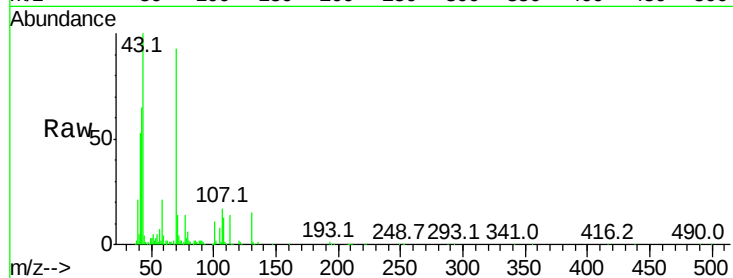




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.75 ng  
RT: 9.02 min Scan# 1052  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

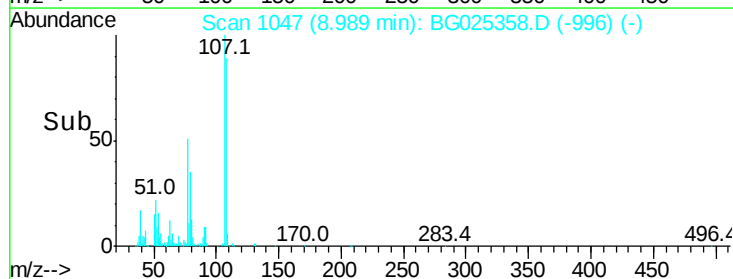
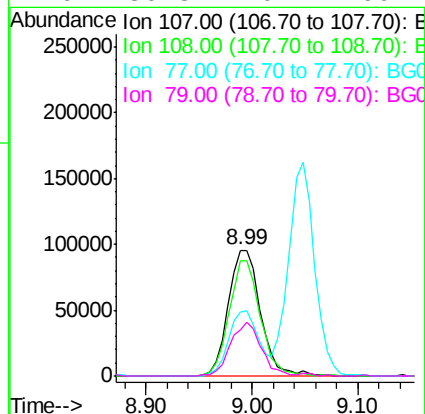
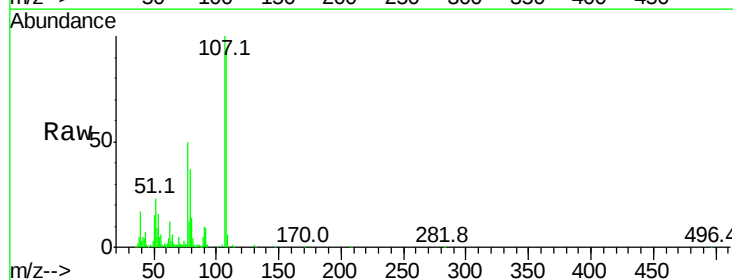
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

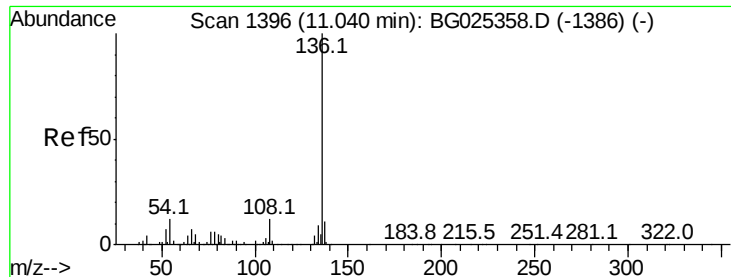
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 166494 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 69.6  | 56.1  | 84.1   |
| 101      | 11.7  | 7.5   | 11.3#  |
| 130      | 16.4  | 14.6  | 21.8   |



#20  
3+4-Methylphenols  
Concen: 43.44 ng  
RT: 8.99 min Scan# 1047  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 201095 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.6  | 70.8  | 110.8  |
| 77       | 50.5  | 25.8  | 65.8   |
| 79       | 36.8  | 20.1  | 60.1   |

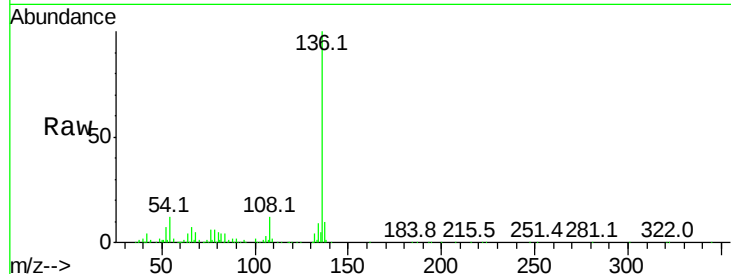




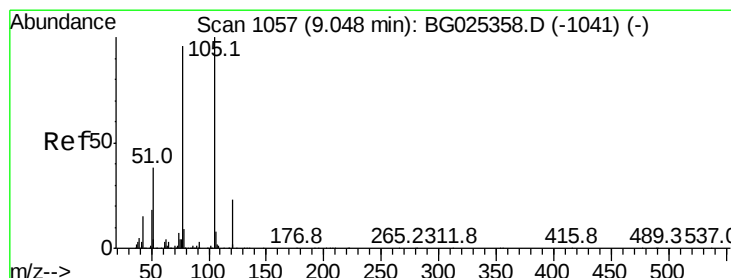
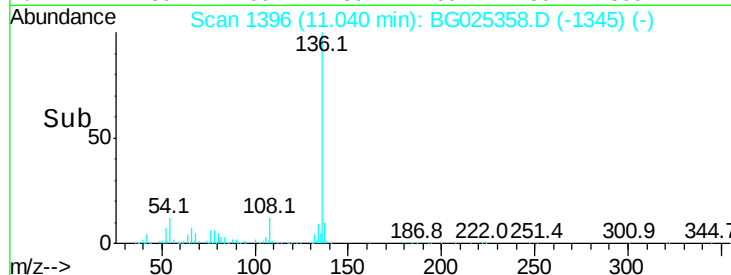
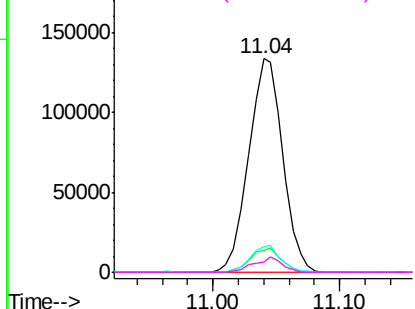
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.04 min Scan# 1396  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 248366 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 8.9   | 13.3   |
| 54       | 12.1  | 9.3   | 13.9   |
| 68       | 5.0   | 5.1   | 7.7#   |

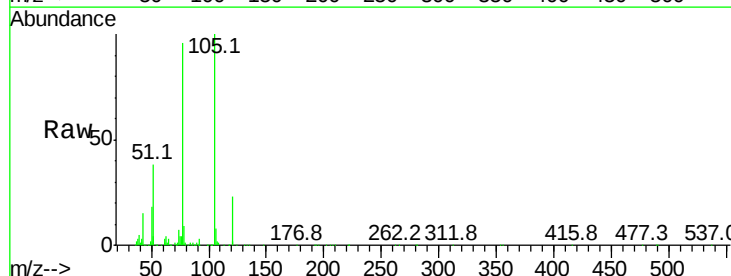


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

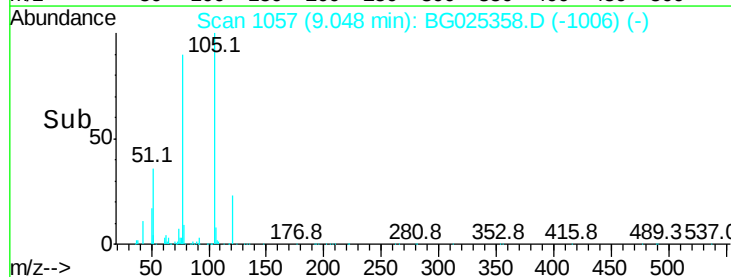
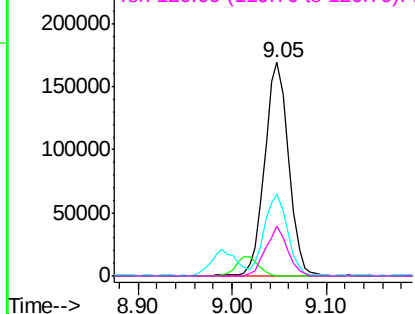


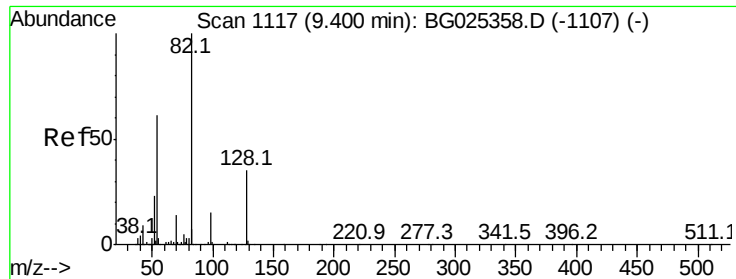
#22  
Acetophenone  
Concen: 46.84 ng  
RT: 9.05 min Scan# 1057  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 298822 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.2   | 0.9   | 1.3#   |
| 51       | 38.2  | 34.0  | 51.0   |
| 120      | 23.2  | 17.3  | 25.9   |



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

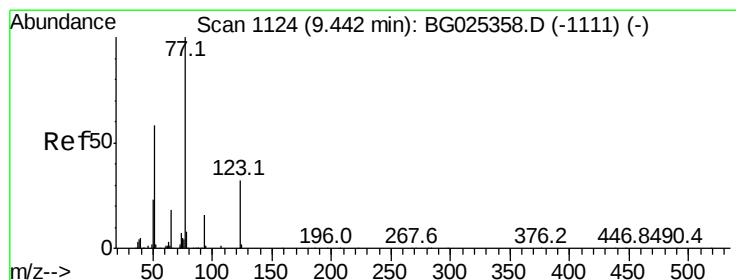
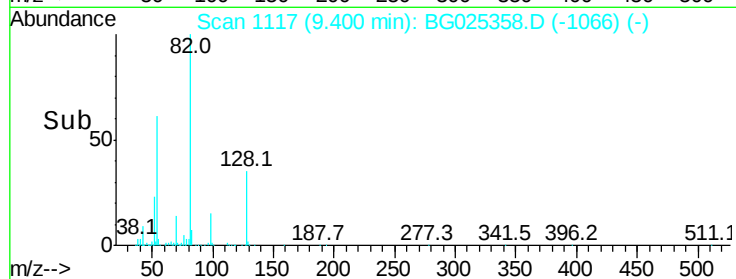
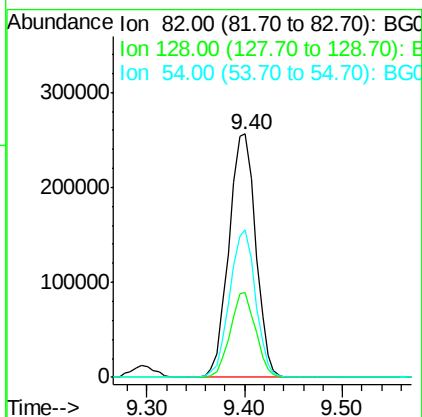
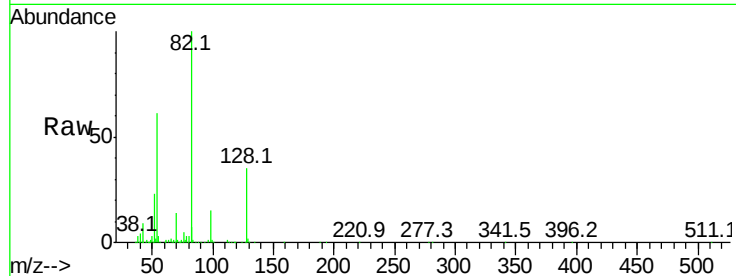




#23  
 Nitrobenzene-d5  
 Concen: 89.80 ng  
 RT: 9.40 min Scan# 1117  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

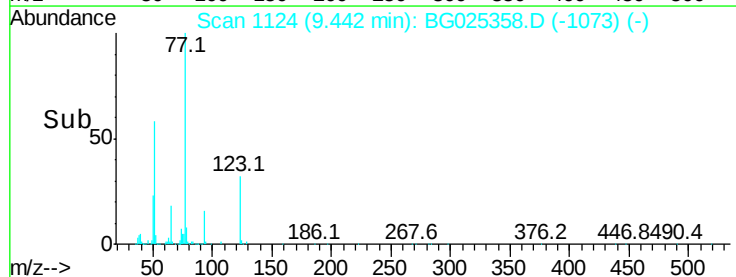
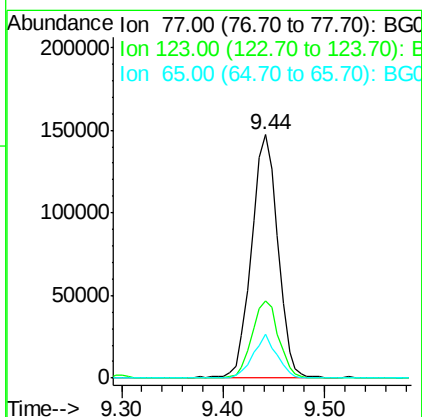
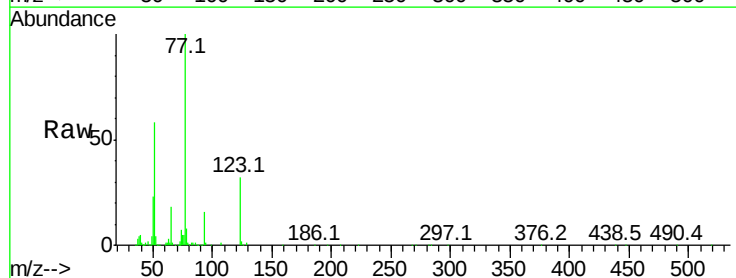
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

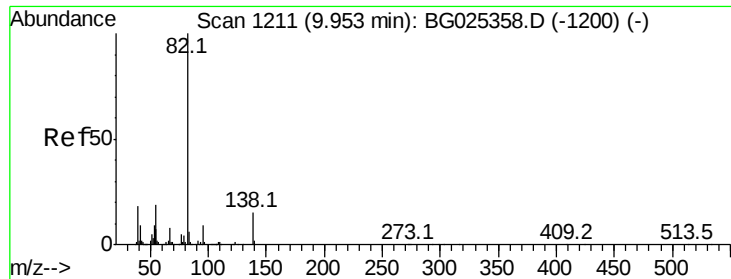
| Tot Ion   | 82   | Resp  | 489845 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 34.6 | 26.4  | 39.6   |
| 54        | 60.8 | 49.4  | 74.2   |



#24  
 Nitrobenzene  
 Concen: 43.79 ng  
 RT: 9.44 min Scan# 1124  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

| Tgt Ion   | 77   | Resp  | 265732 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 123       | 31.5 | 26.1  | 39.1   |
| 65        | 17.8 | 12.4  | 18.6   |

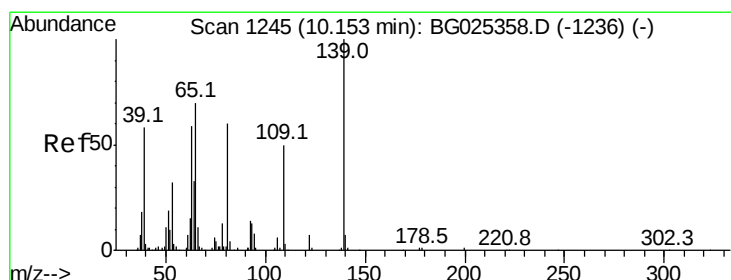
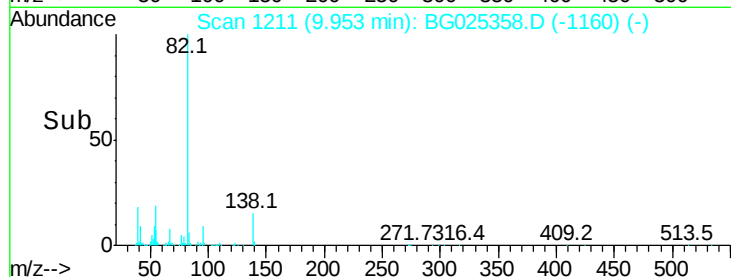
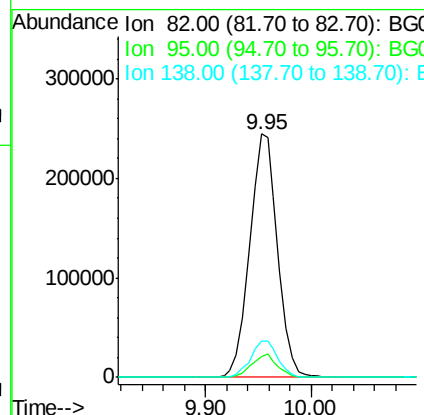
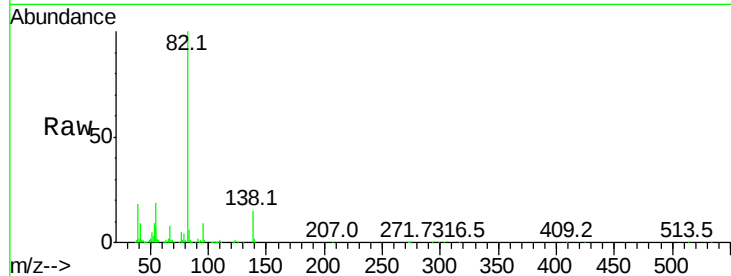




#25  
Isophorone  
Concen: 43.85 ng  
RT: 9.95 min Scan# 1211  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

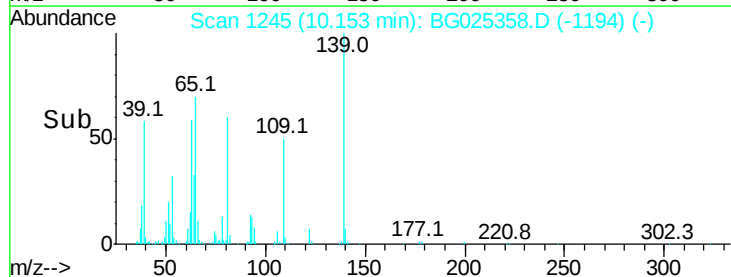
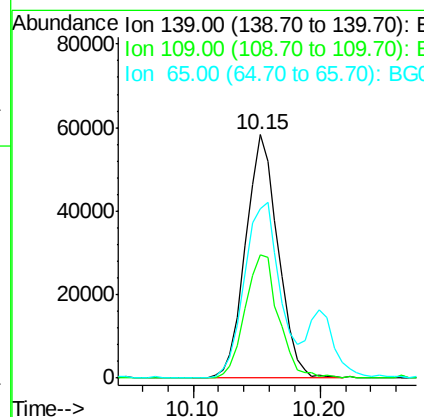
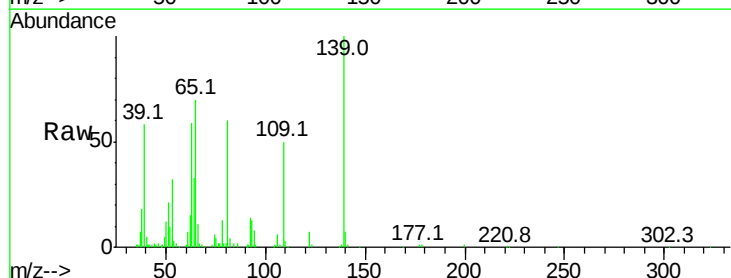
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

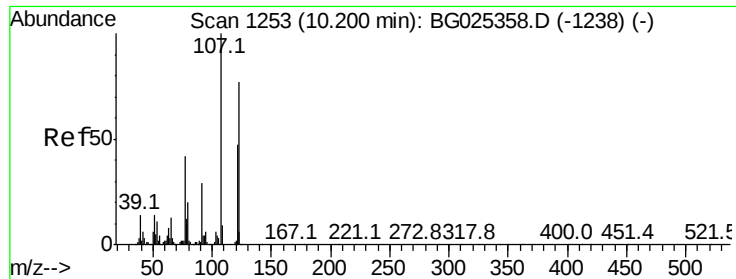
| Tot Ion   | 82    | Resp  | 444940 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 8.6   | 7.5   | 11.3   |
| 138       | 14.7  | 12.3  | 18.5   |



#26  
2-Nitrophenol  
Concen: 45.88 ng  
RT: 10.15 min Scan# 1245  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion   | 139   | Resp  | 103354 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 50.4  | 38.6  | 58.0   |
| 65        | 69.7  | 57.1  | 85.7   |

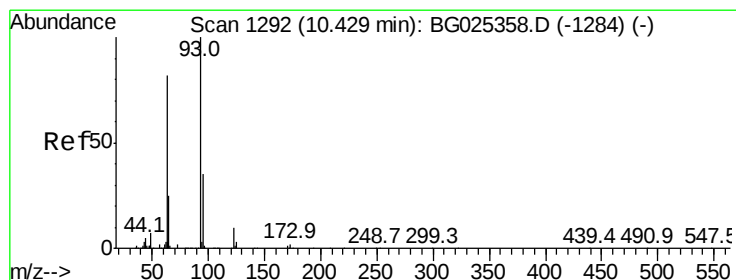
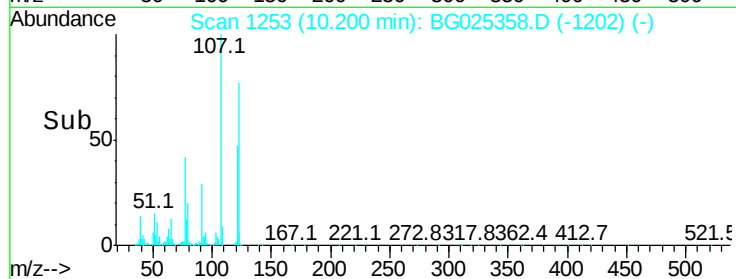
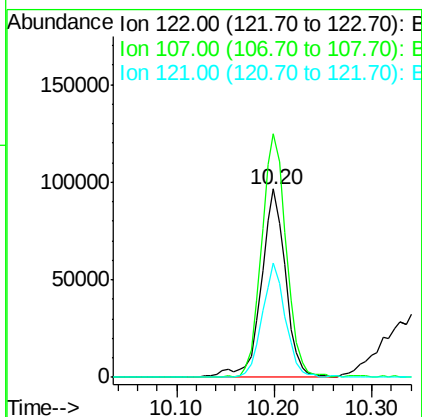
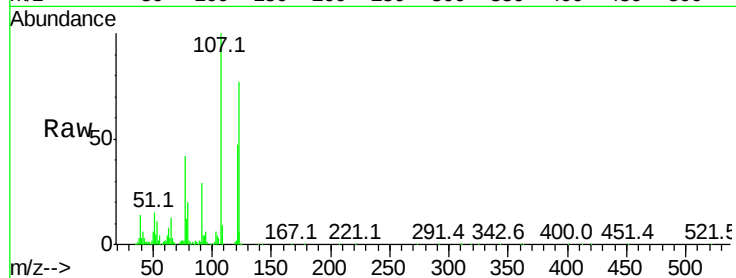




#27  
2,4-Dimethylphenol  
Concen: 42.90 ng  
RT: 10.20 min Scan# 1253  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

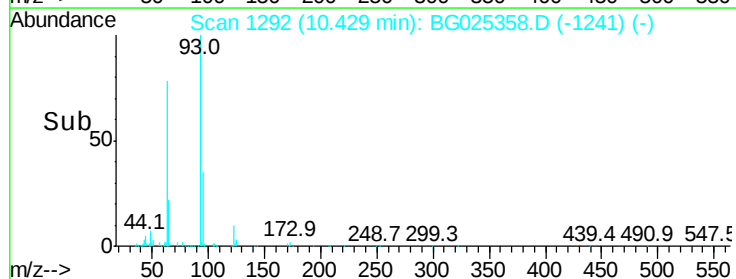
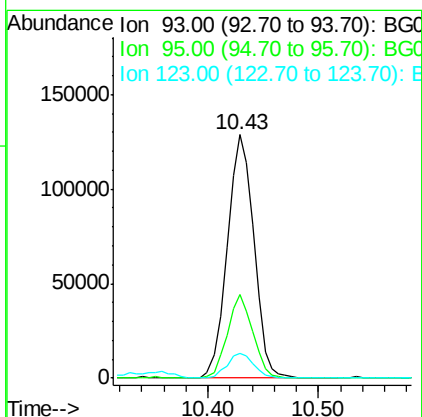
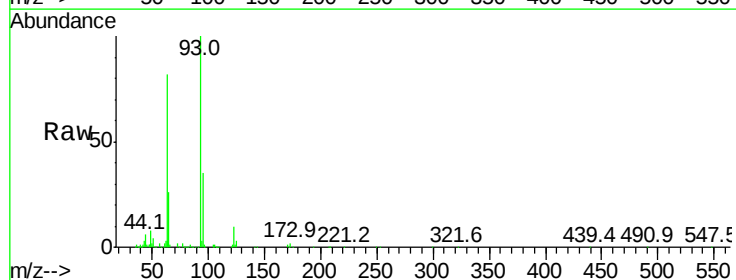
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

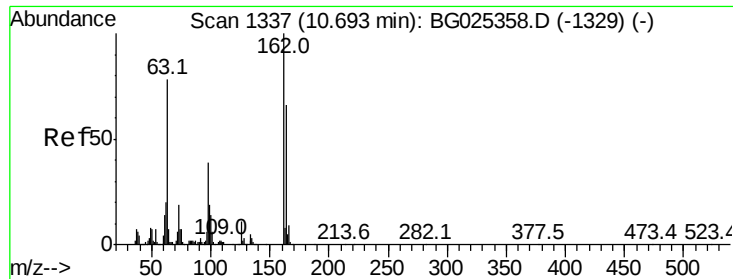
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 129.4 | 104.2 | 156.4 |
| 121     | 60.6  | 46.0  | 69.0  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.39 ng  
RT: 10.43 min Scan# 1292  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 34.6  | 25.7  | 38.5  |
| 123     | 10.0  | 8.3   | 12.5  |





#29

2,4-Dichlorophenol

Concen: 43.49 ng

RT: 10.69 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

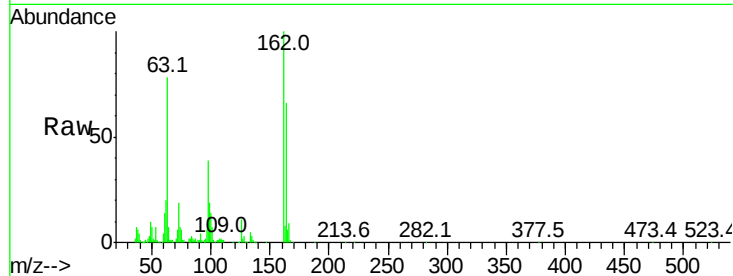
Tot Ion:162 Resp: 179997

Ion Ratio Lower Upper

162 100

164 66.1 42.4 82.4

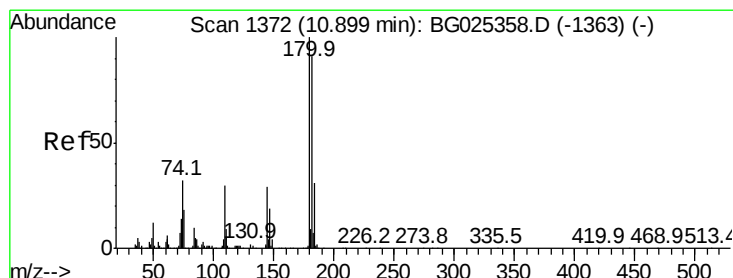
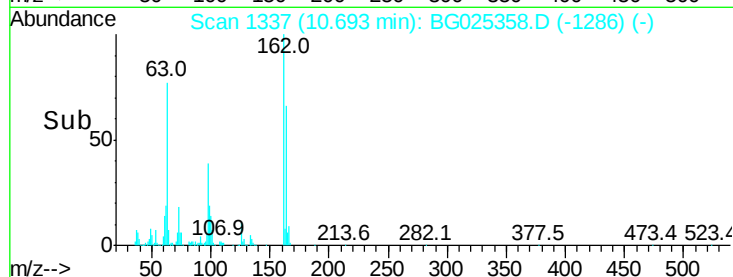
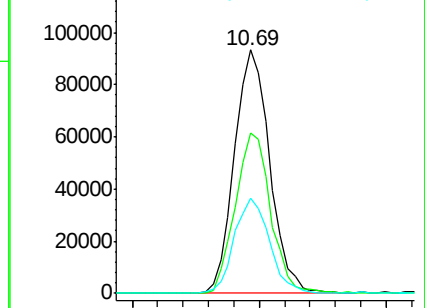
98 39.1 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 42.87 ng

RT: 10.90 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

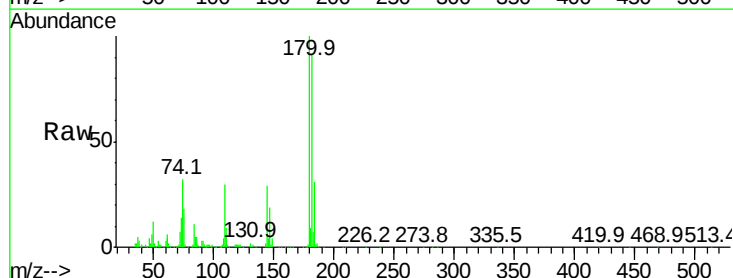
Tgt Ion:180 Resp: 210469

Ion Ratio Lower Upper

180 100

182 90.6 77.0 115.4

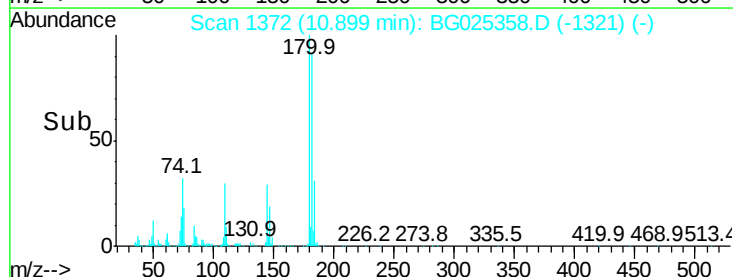
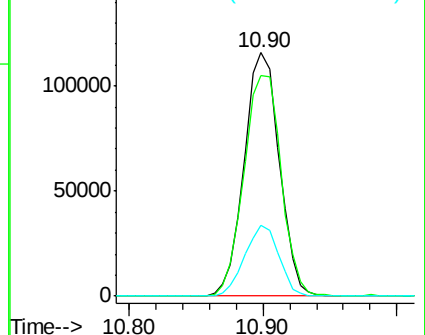
145 29.2 23.4 35.0

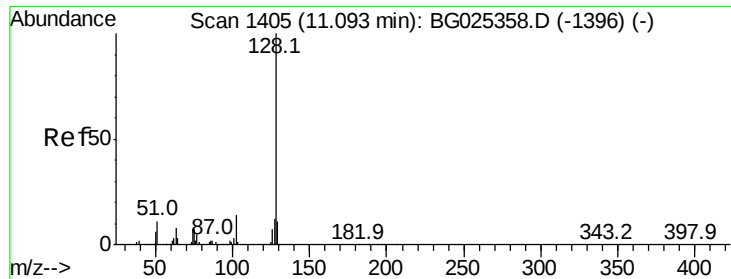


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

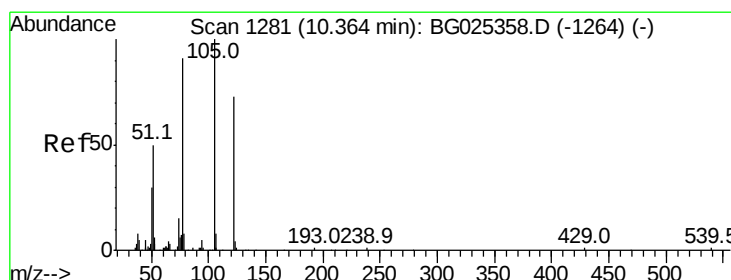
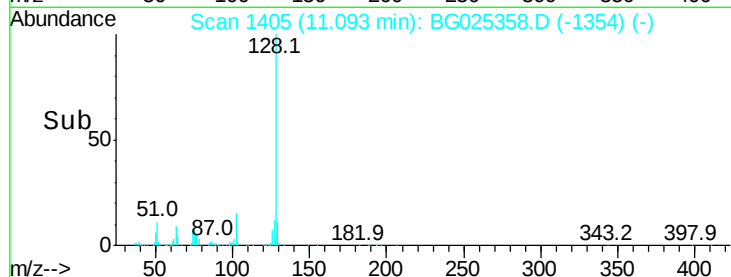
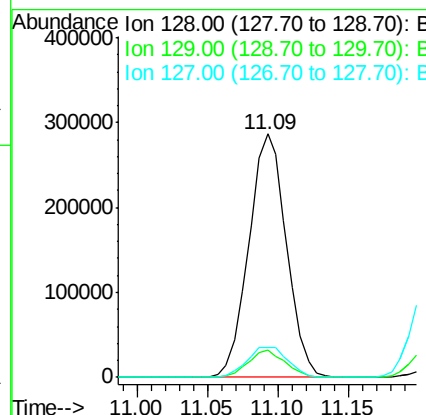
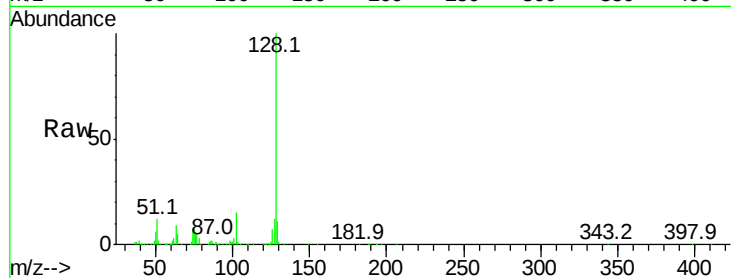




#31  
Naphthalene  
Concen: 43.16 ng  
RT: 11.09 min Scan# 1405  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

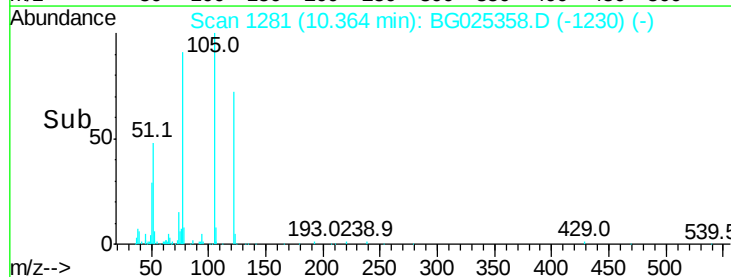
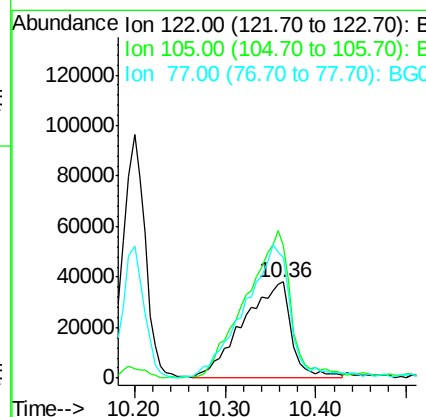
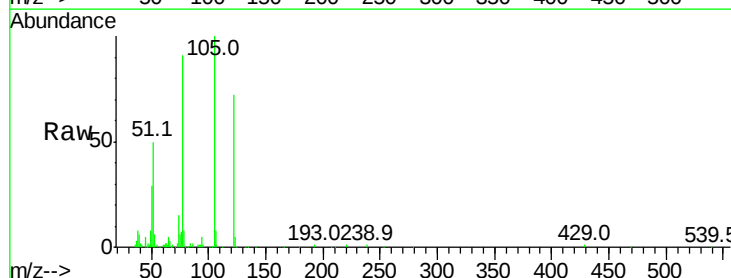
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

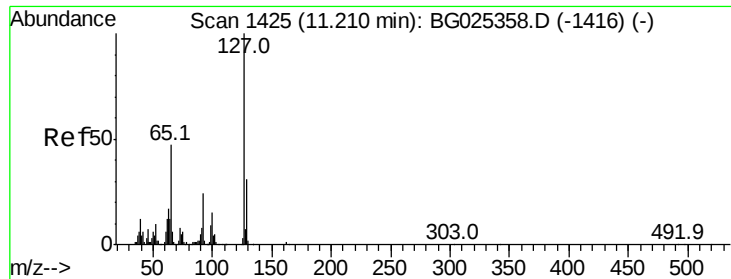
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.0  | 9.3   | 13.9  |
| 127     | 12.0  | 11.4  | 17.0  |



#32  
Benzoic acid  
Concen: 42.02 ng  
RT: 10.36 min Scan# 1281  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 138.2 | 120.1 | 160.1 |
| 77      | 125.2 | 104.6 | 144.6 |

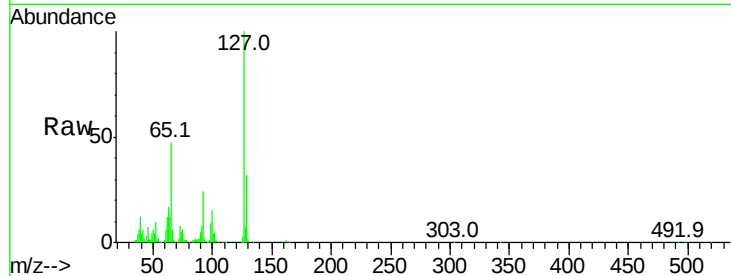




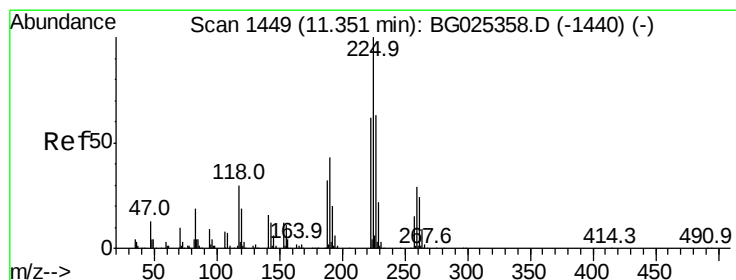
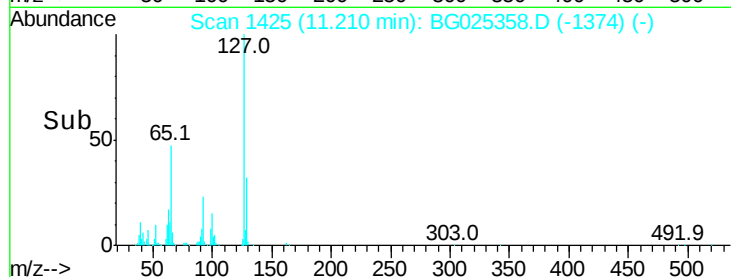
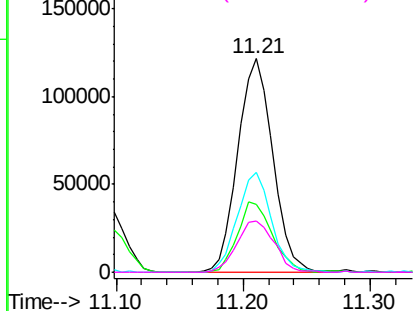
#33  
4-Chloroaniline  
Concen: 43.45 ng  
RT: 11.21 min Scan# 1425  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 233732      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 31.6  | 23.6 35.4   |
| 65          | 47.0  | 37.7 56.5   |
| 92          | 23.8  | 17.6 26.4   |

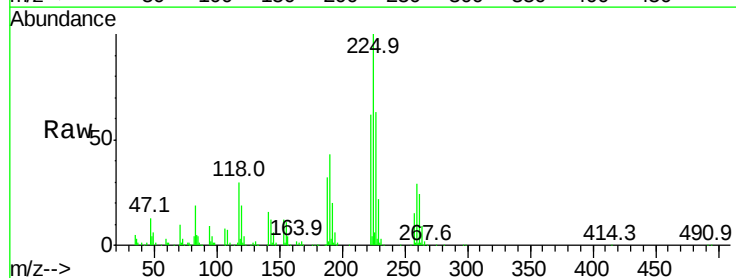


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

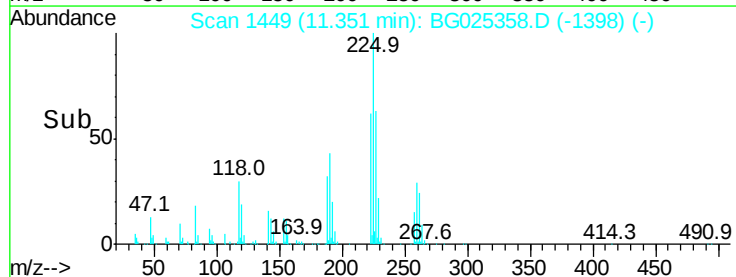
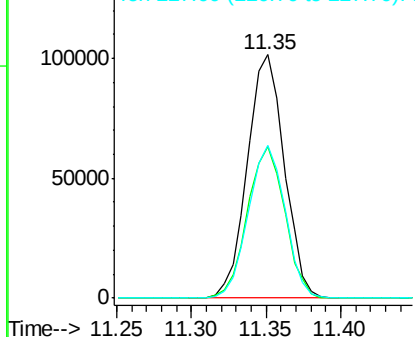


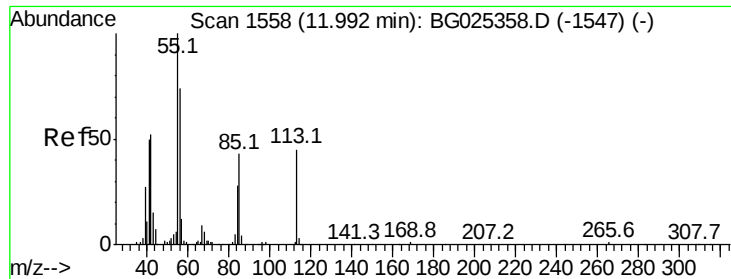
#34  
Hexachlorobutadiene  
Concen: 45.26 ng  
RT: 11.35 min Scan# 1449  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 173931      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 62.5  | 50.7 76.1   |
| 227         | 62.5  | 49.0 73.6   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.25 ng

RT: 11.99 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

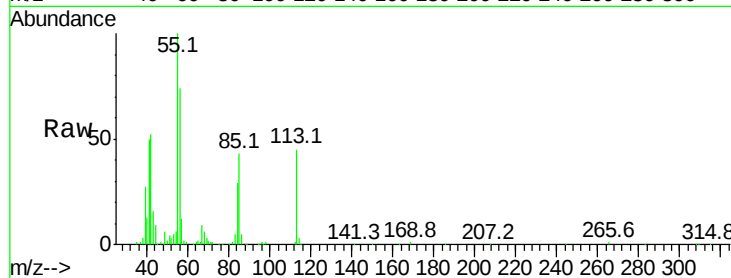
Tot Ion:113 Resp: 67056

Ion Ratio Lower Upper

113 100

55 221.3 198.6 238.6

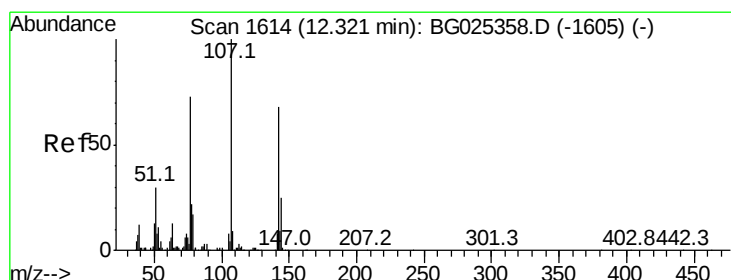
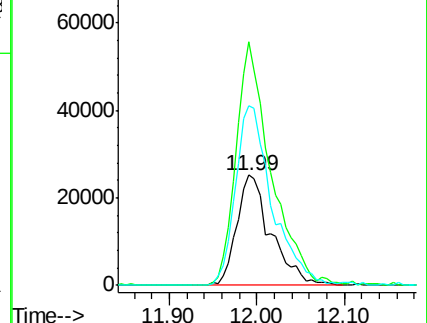
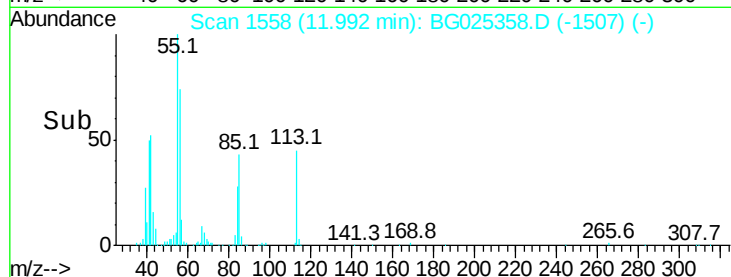
56 163.8 140.4 180.4



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: 44.96 ng

RT: 12.32 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

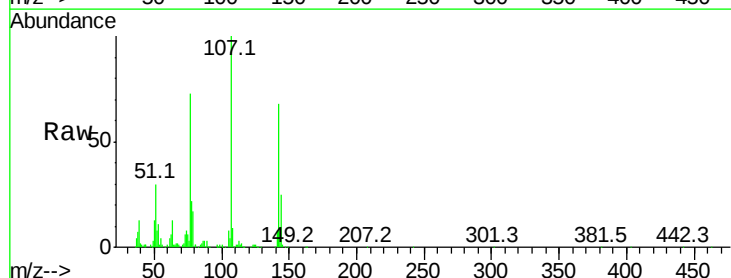
Tgt Ion:107 Resp: 224624

Ion Ratio Lower Upper

107 100

144 24.6 17.4 26.0

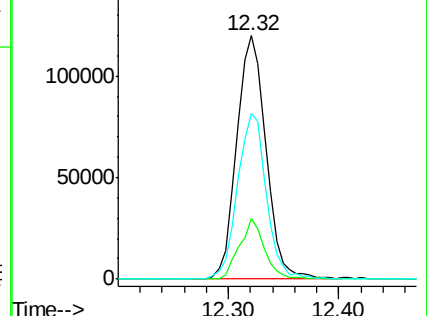
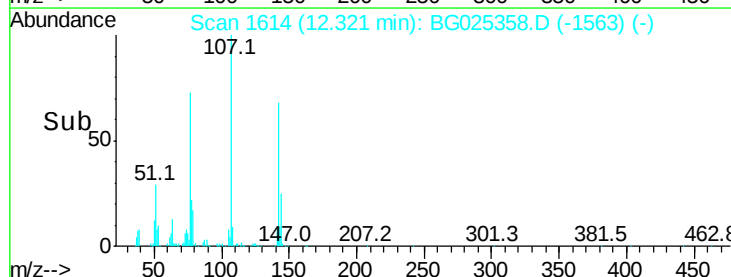
142 68.2 54.1 81.1

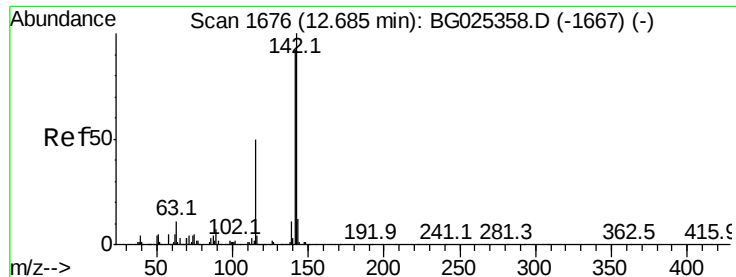


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

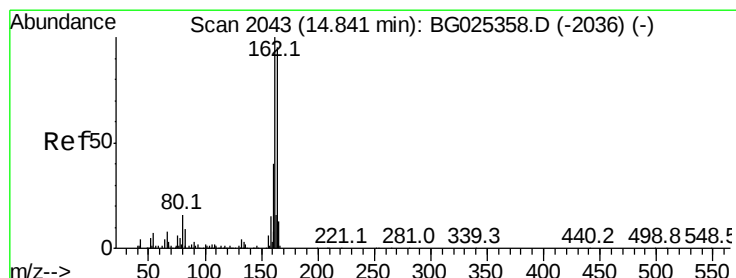
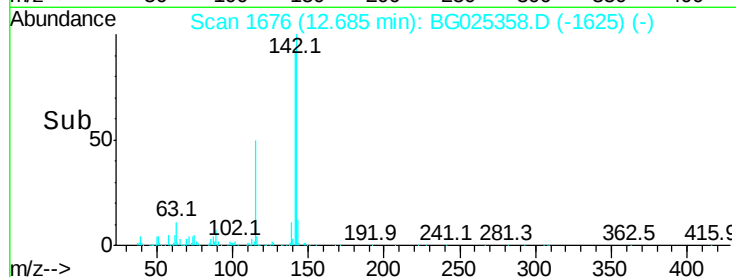
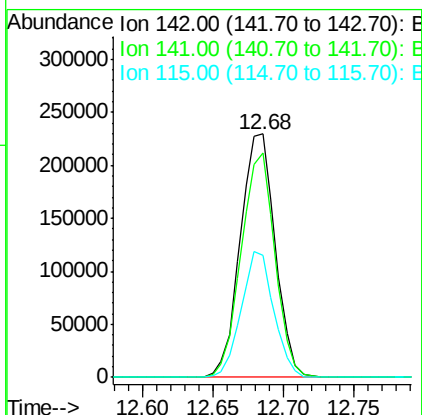
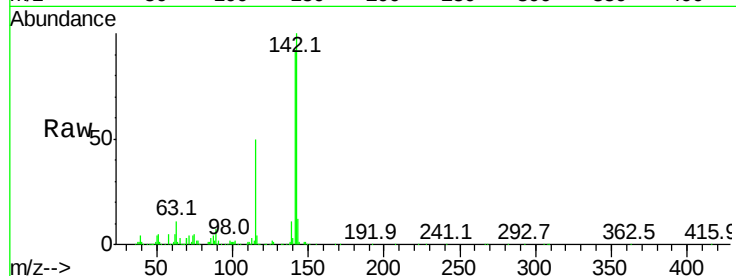




#37  
2-Methylnaphthalene  
Concen: 44.00 ng  
RT: 12.68 min Scan# 1676  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

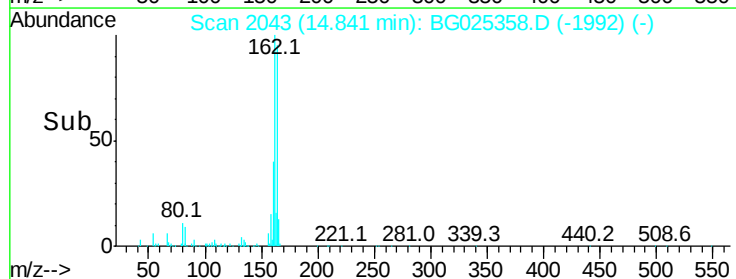
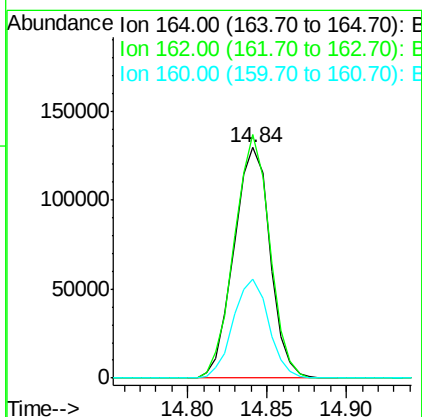
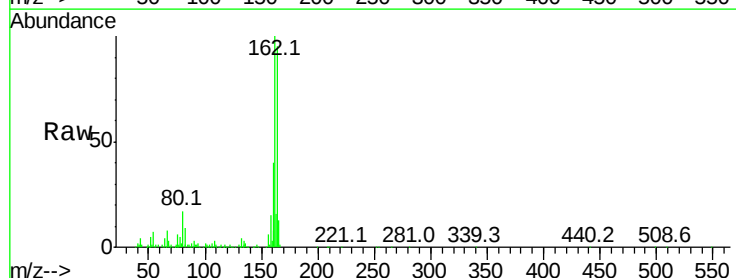
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

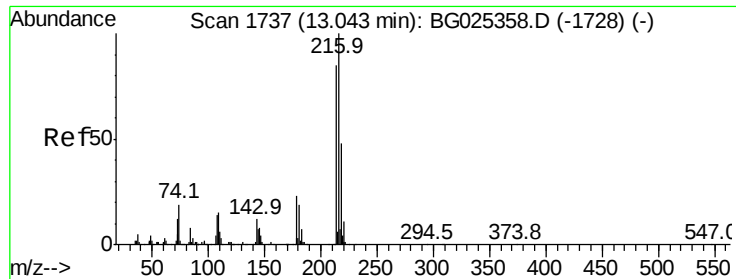
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.9  | 70.4  | 105.6 |
| 115     | 50.2  | 35.5  | 53.3  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.84 min Scan# 2043  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.6 | 85.1  | 127.7 |
| 160     | 42.7  | 34.7  | 52.1  |

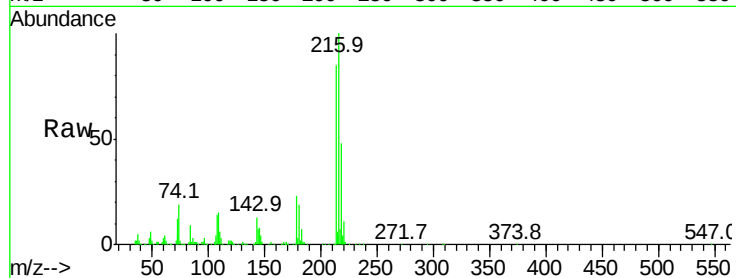




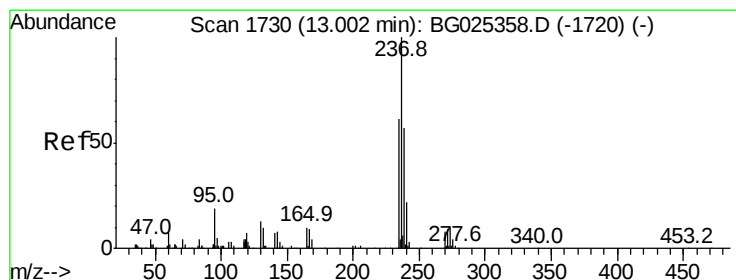
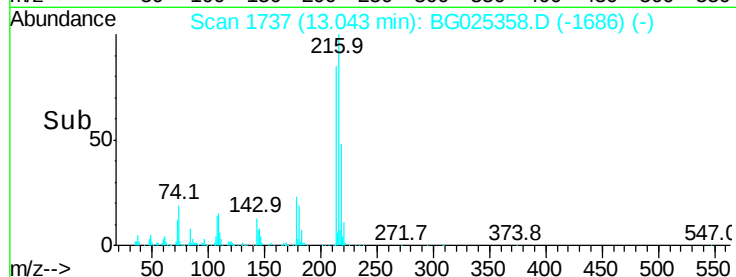
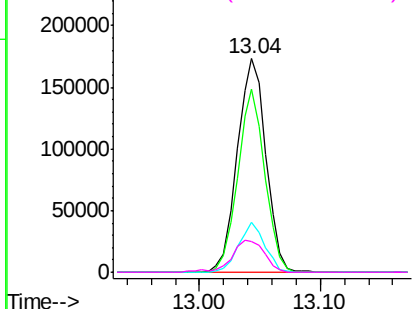
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.31 ng  
 RT: 13.04 min Scan# 1737  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 285733 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 81.0  | 64.4  | 96.6   |
| 179      | 21.4  | 17.4  | 26.0   |
| 108      | 17.2  | 15.6  | 23.4   |

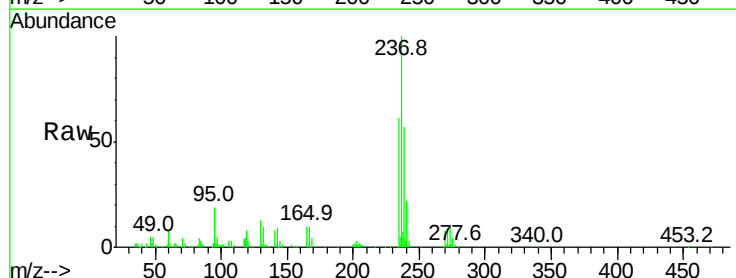


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

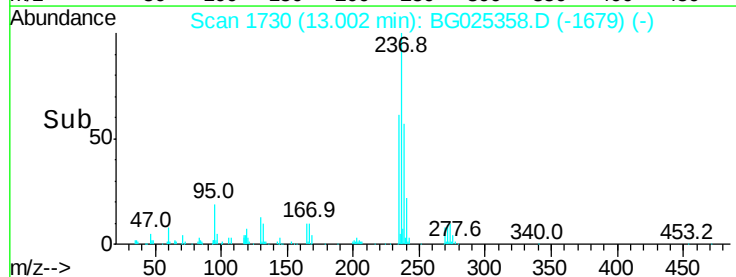
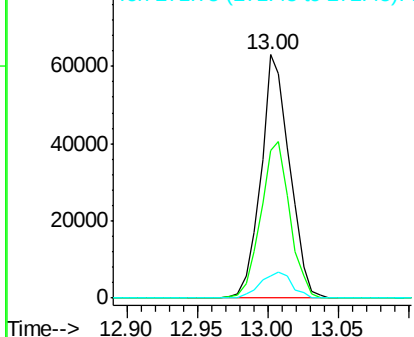


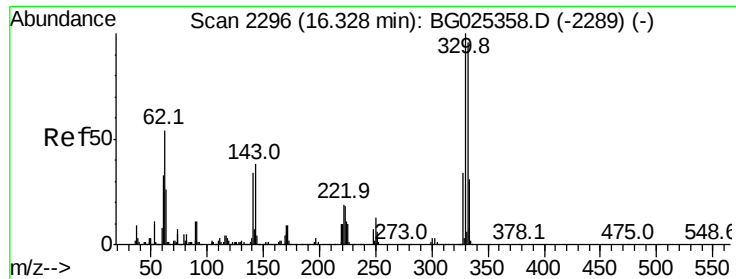
#40  
 Hexachlorocyclopentadiene  
 Concen: 23.12 ng  
 RT: 13.00 min Scan# 1730  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 90052 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 60.6  | 39.4  | 79.4  |
| 272      | 9.2   | 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

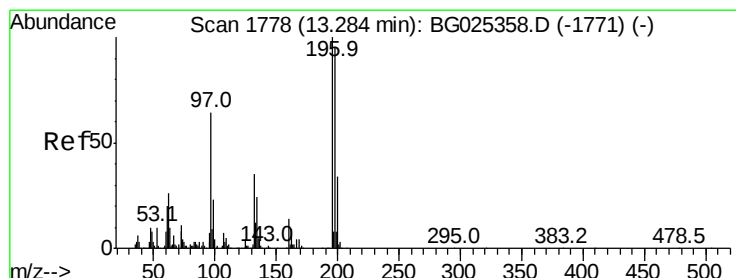
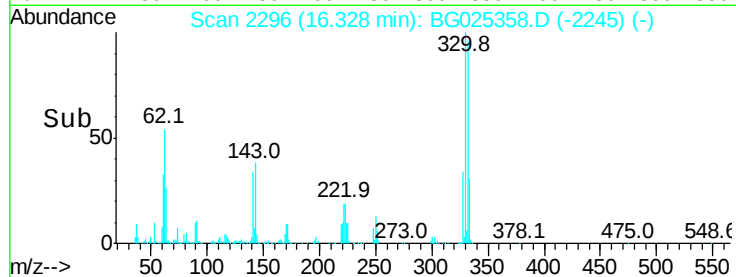
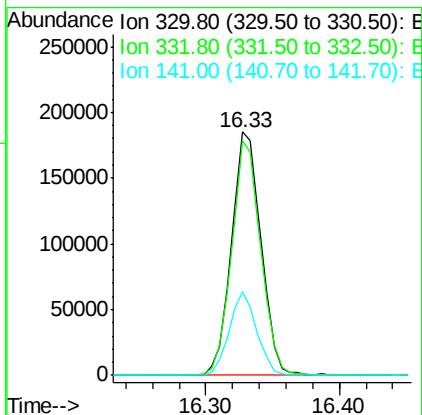
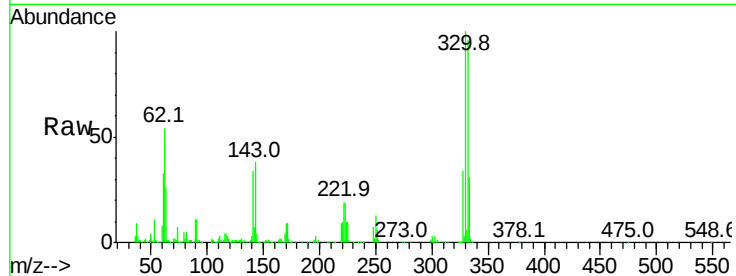




#41  
 2,4,6-Tribromophenol  
 Concen: 92.91 ng  
 RT: 16.33 min Scan# 2296  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

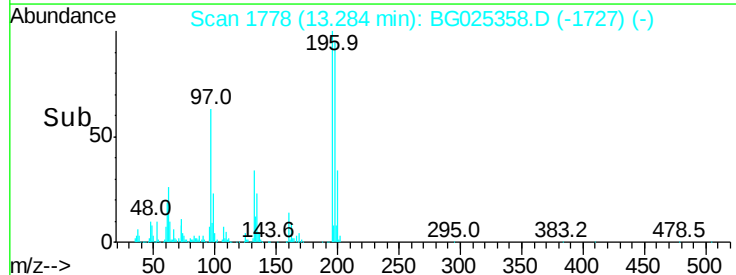
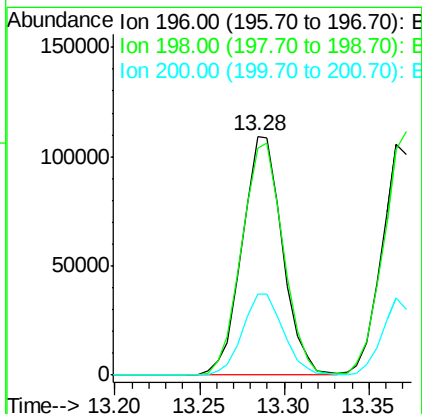
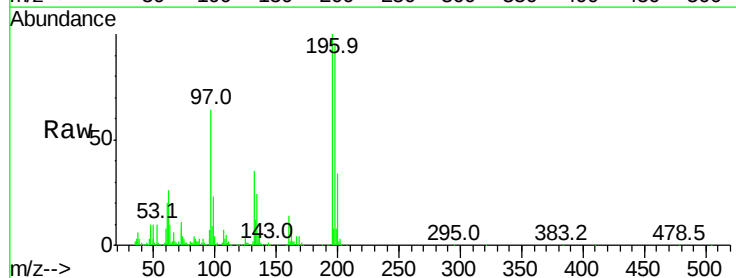
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

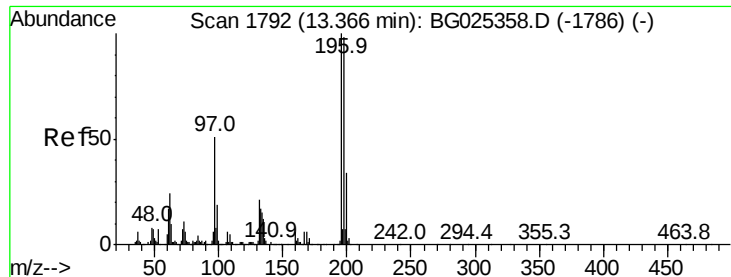
Tot Ion:330 Resp: 284642  
 Ion Ratio Lower Upper  
 330 100  
 332 95.1 77.3 115.9  
 141 32.1 32.1 48.1#



#42  
 2,4,6-Trichlorophenol  
 Concen: 43.57 ng  
 RT: 13.28 min Scan# 1778  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

Tgt Ion:196 Resp: 181159  
 Ion Ratio Lower Upper  
 196 100  
 198 95.1 81.4 122.2  
 200 34.2 27.0 40.6

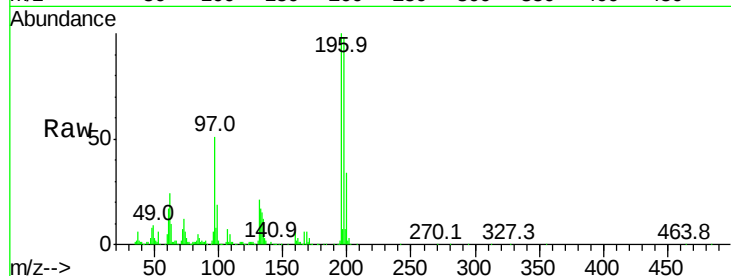




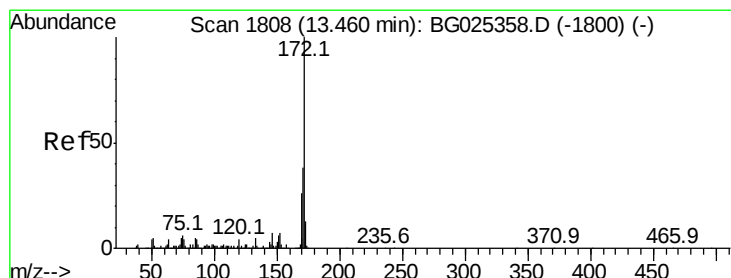
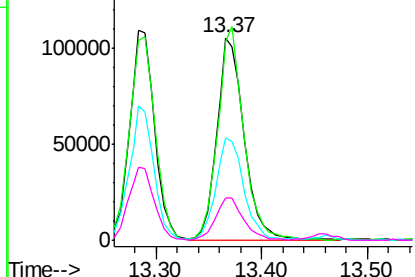
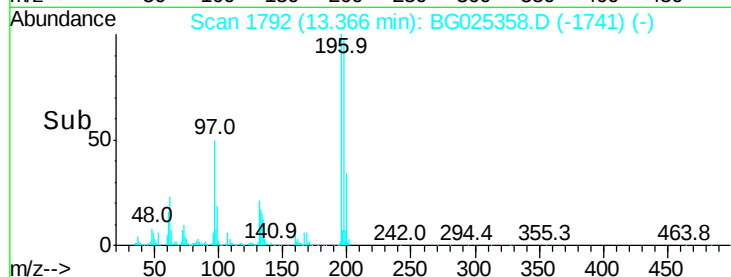
#43  
2,4,5-Trichlorophenol  
Concen: 41.96 ng  
RT: 13.37 min Scan# 1792  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tot Ion:196 Resp: 188594  
Ion Ratio Lower Upper  
196 100  
198 97.9 79.9 119.9  
97 50.8 45.4 68.0  
132 20.7 20.7 31.1

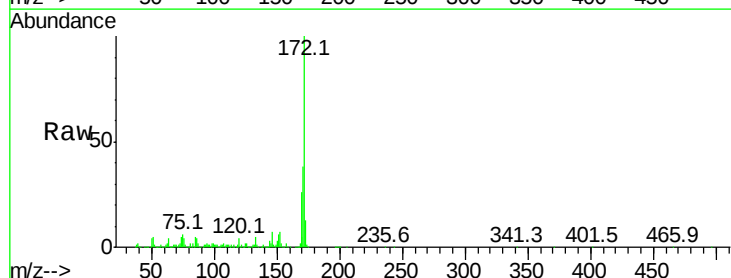


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BGC  
Ion 132.00 (131.70 to 132.70): E

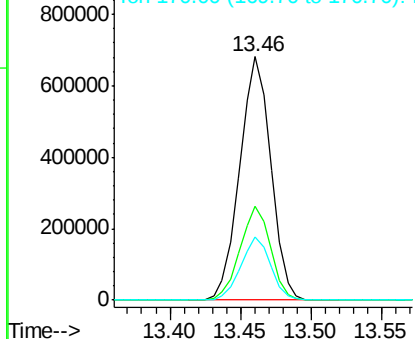
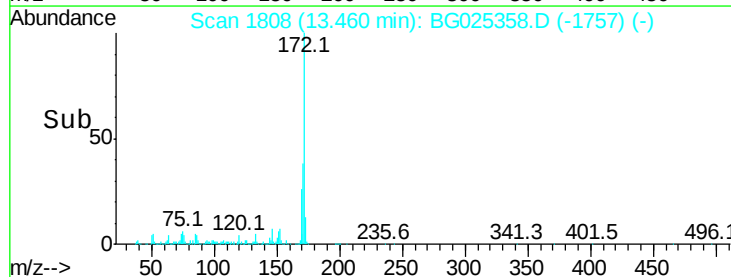


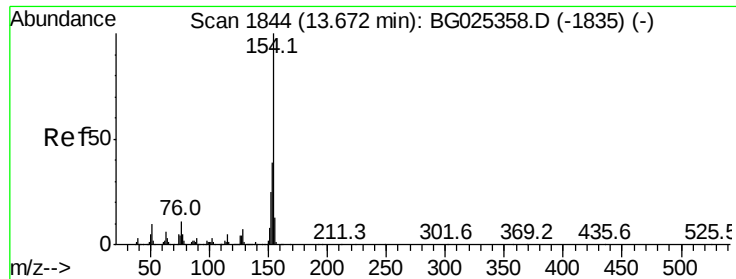
#44  
2-Fluorobiphenyl  
Concen: 85.16 ng  
RT: 13.46 min Scan# 1808  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Tgt Ion:172 Resp: 1050640  
Ion Ratio Lower Upper  
172 100  
171 38.4 32.2 48.2  
170 25.7 21.8 32.6



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

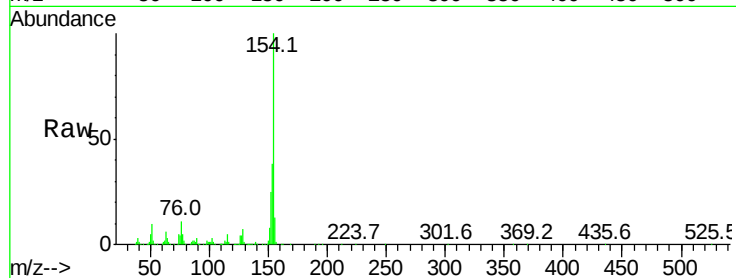




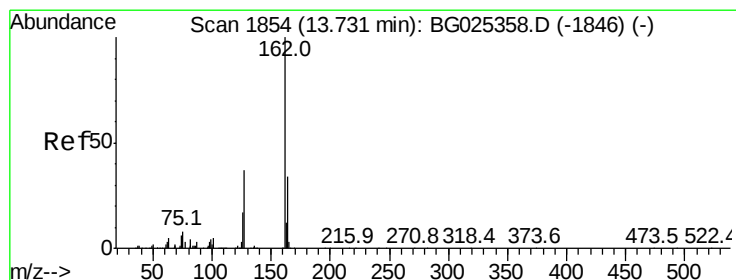
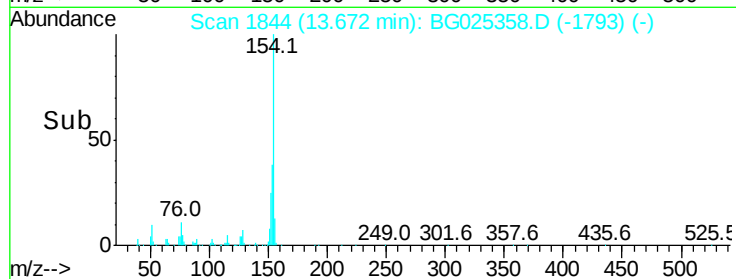
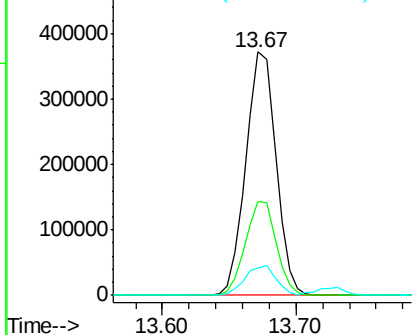
#45  
 1,1'-Biphenyl  
 Concen: 40.70 ng  
 RT: 13.67 min Scan# 1844  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 38.5  | 23.0  | 63.0  |
| 76      | 11.4  | 0.0   | 33.5  |

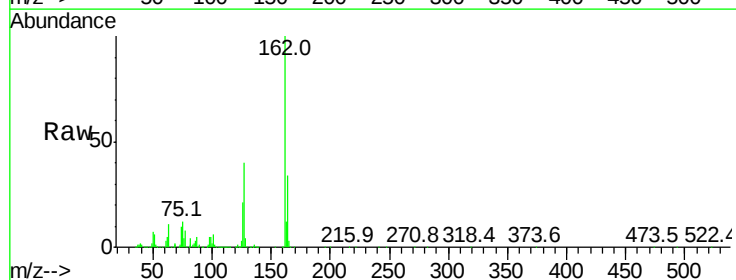


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

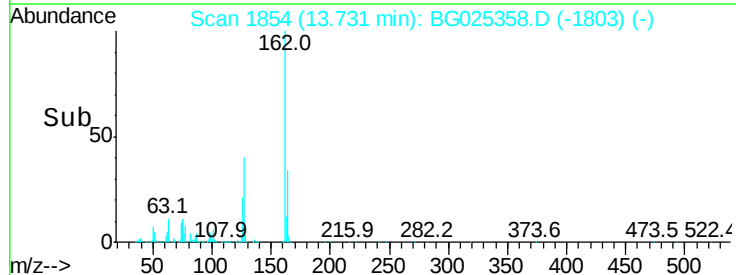
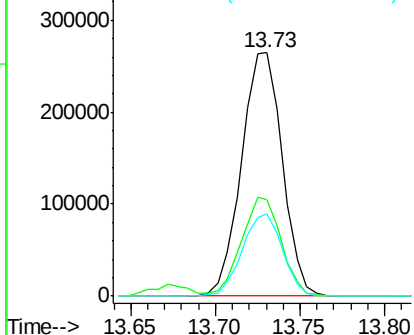


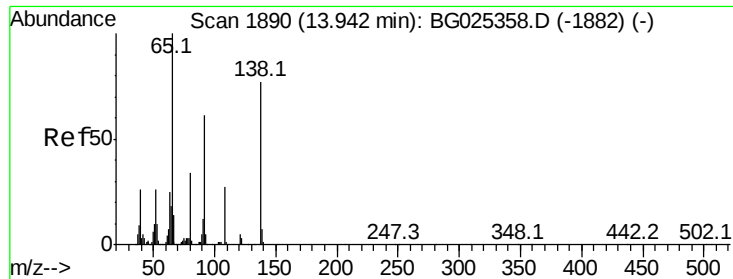
#46  
 2-Chloronaphthalene  
 Concen: 41.14 ng  
 RT: 13.73 min Scan# 1854  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.8  | 32.2  | 48.4  |
| 164     | 34.1  | 27.3  | 40.9  |



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

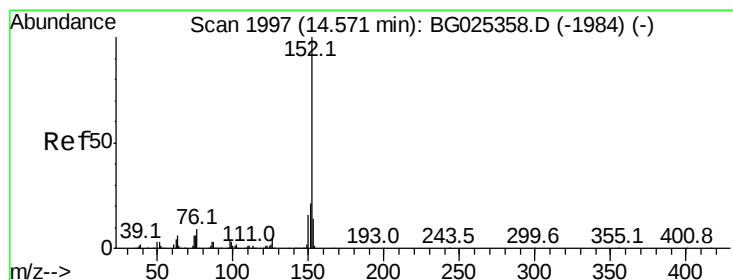
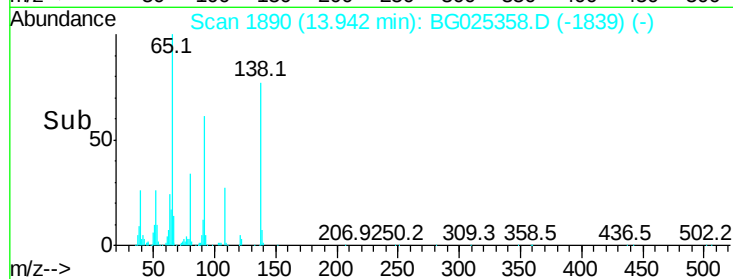
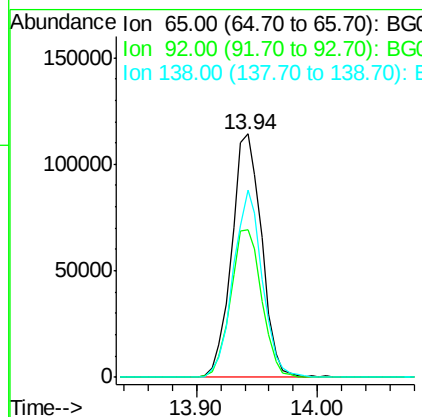
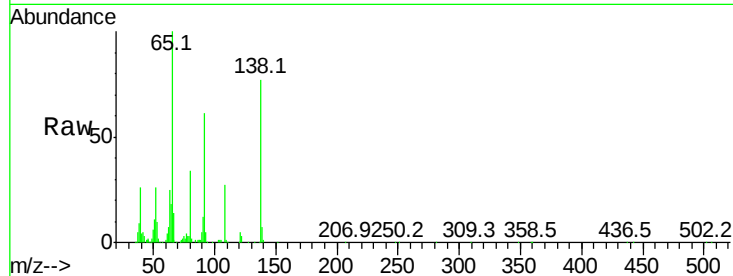




#47  
2-Nitroaniline  
Concen: 44.57 ng  
RT: 13.94 min Scan# 1890  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

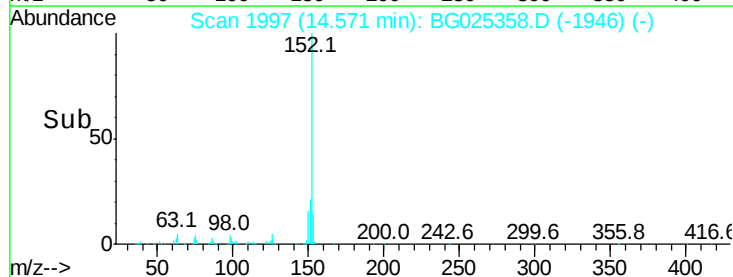
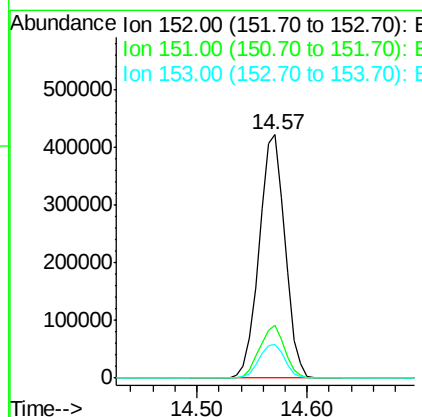
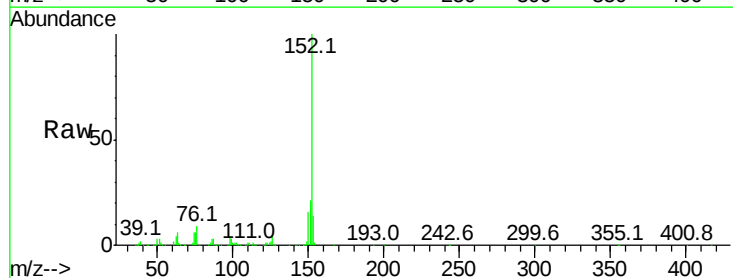
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

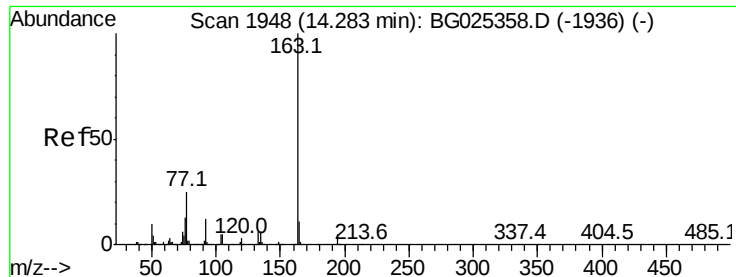
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 60.7  | 49.0  | 73.4  |
| 138     | 77.1  | 58.6  | 87.8  |



#48  
Acenaphthylene  
Concen: 41.80 ng  
RT: 14.57 min Scan# 1997  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 21.5  | 18.2  | 27.2  |
| 153     | 14.0  | 11.3  | 16.9  |





#49

Dimethylphthalate

Concen: 43.80 ng

RT: 14.28 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

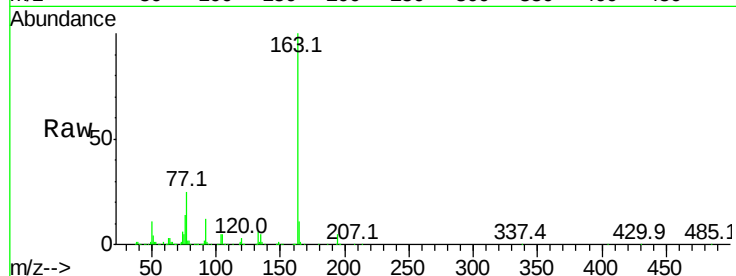
Tot Ion:163 Resp: 637607

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

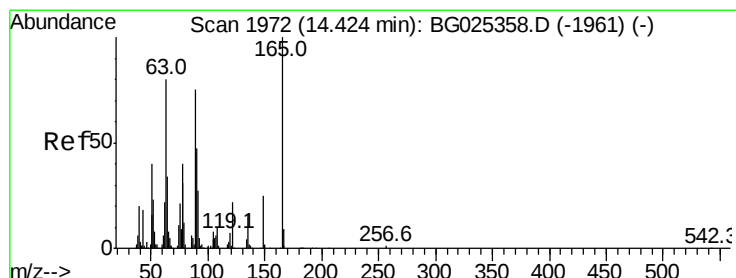
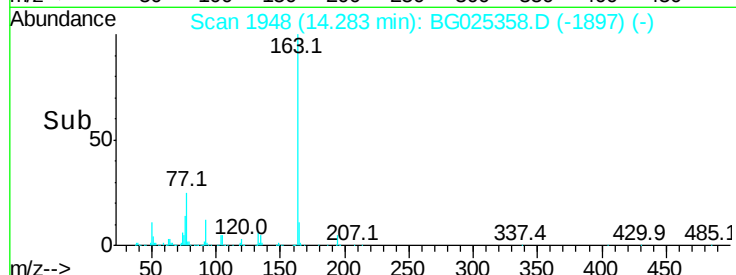
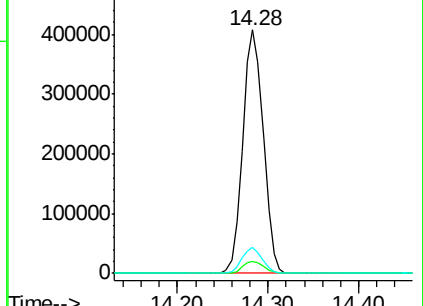
164 10.6 9.3 13.9



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: 44.62 ng

RT: 14.42 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

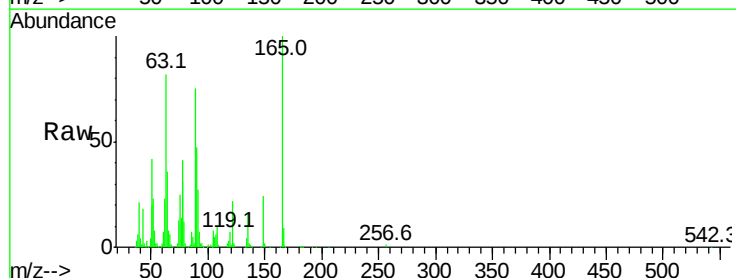
Tgt Ion:165 Resp: 138662

Ion Ratio Lower Upper

165 100

63 82.1 63.9 95.9

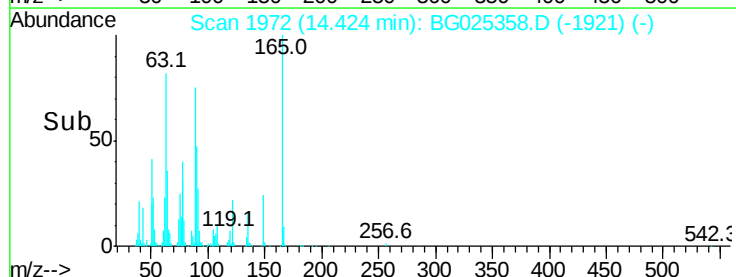
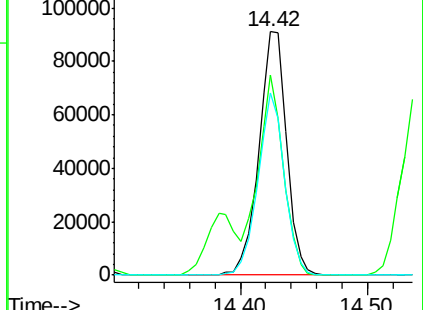
89 74.7 58.6 88.0

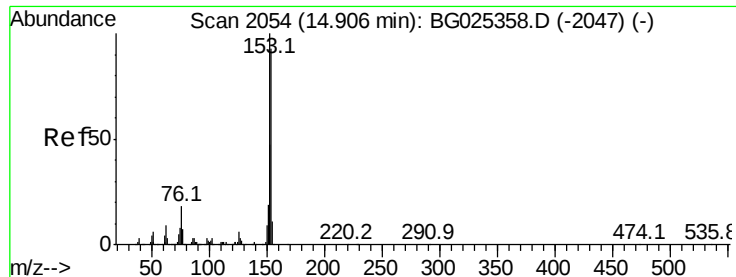


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.11 ng

RT: 14.91 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

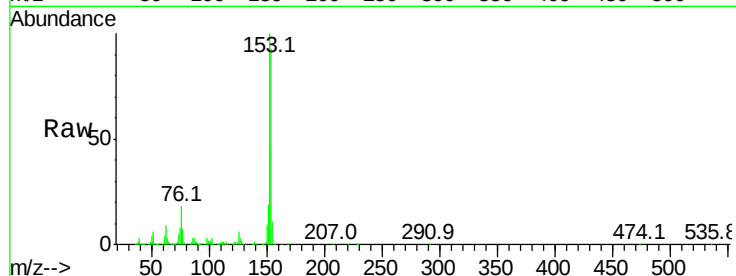
Tot Ion:154 Resp: 459726

Ion Ratio Lower Upper

154 100

153 107.2 87.8 131.6

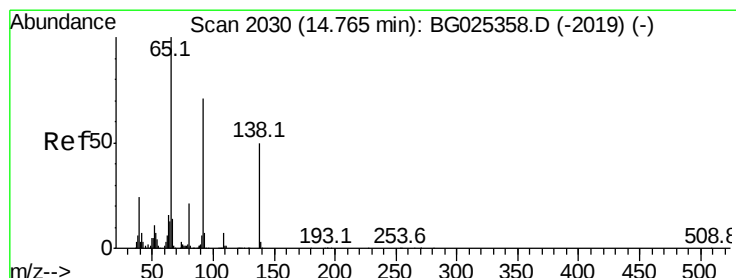
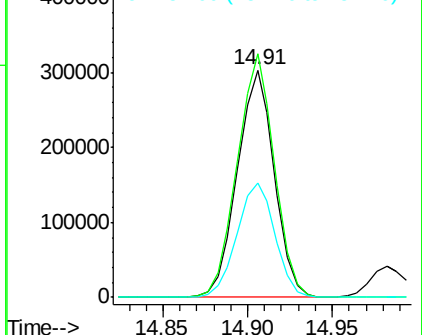
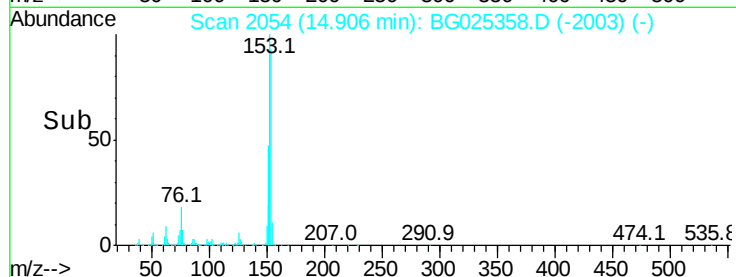
152 50.5 42.2 63.4



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: 42.35 ng

RT: 14.76 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

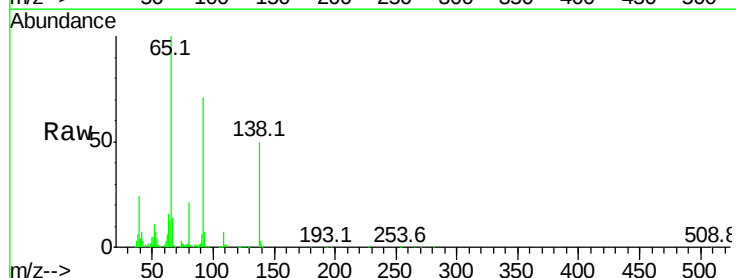
Tgt Ion:138 Resp: 136186

Ion Ratio Lower Upper

138 100

108 14.5 10.9 16.3

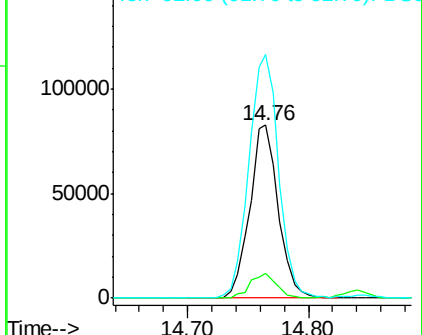
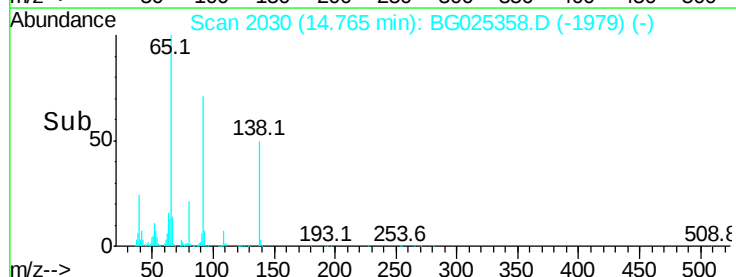
92 140.7 115.3 172.9

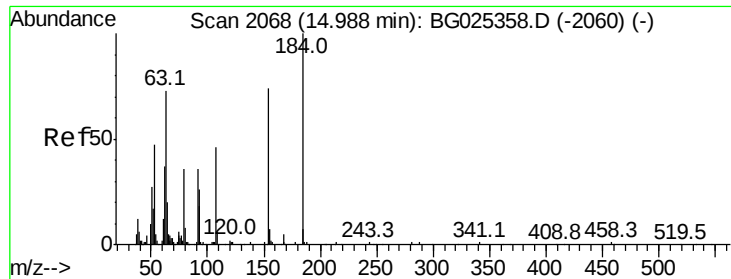


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

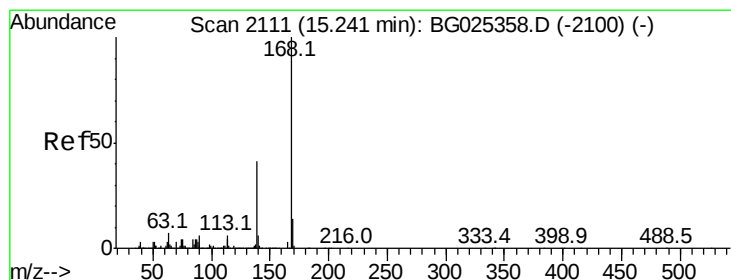
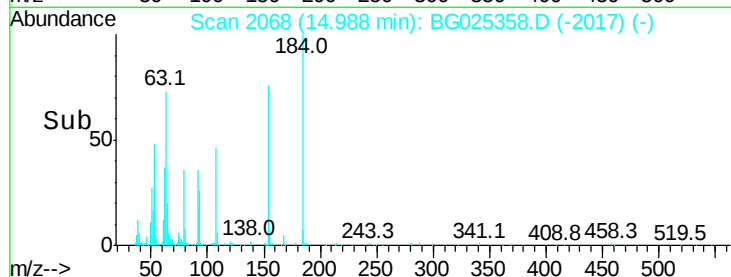
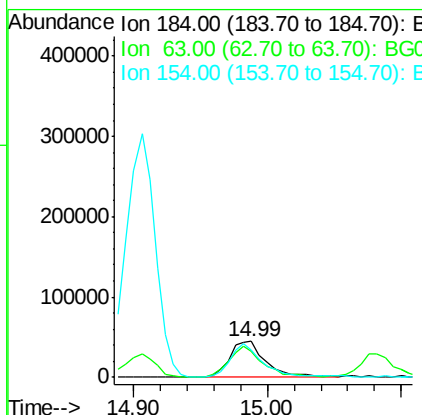
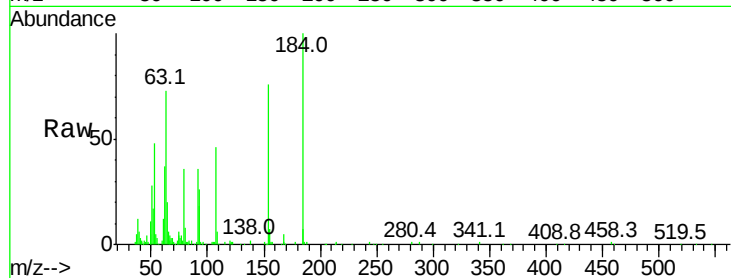




#53  
2,4-Dinitrophenol  
Concen: 37.56 ng  
RT: 14.99 min Scan# 2068  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

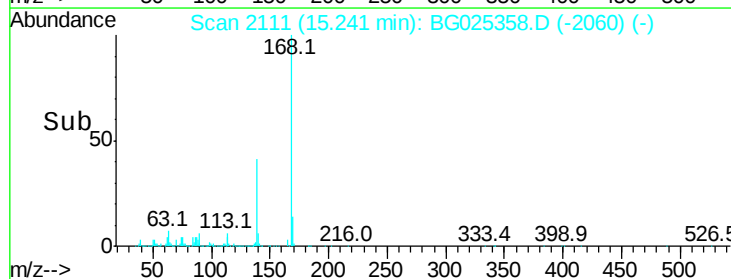
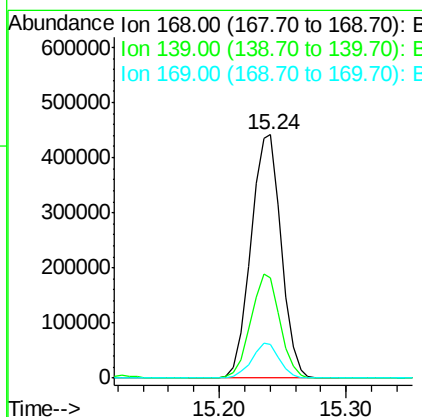
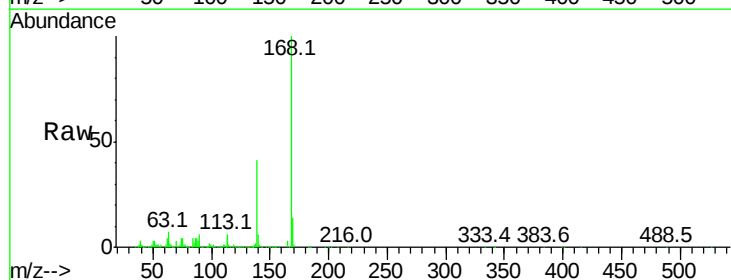
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

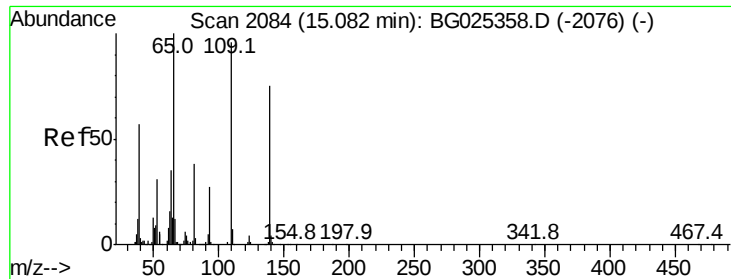
Tot Ion:184 Resp: 84599  
Ion Ratio Lower Upper  
184 100  
63 72.8 52.7 79.1  
154 75.7 57.3 85.9



#54  
Dibenzofuran  
Concen: 42.71 ng  
RT: 15.24 min Scan# 2111  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Tgt Ion:168 Resp: 731445  
Ion Ratio Lower Upper  
168 100  
139 41.2 35.3 52.9  
169 14.0 11.5 17.3

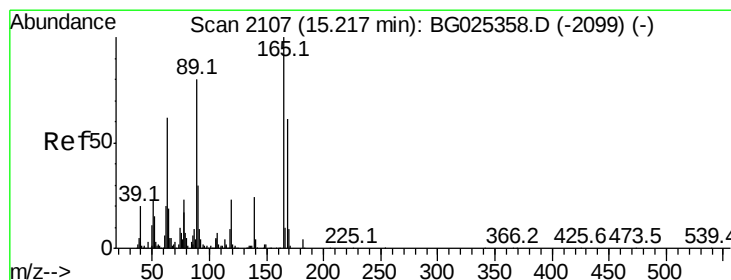
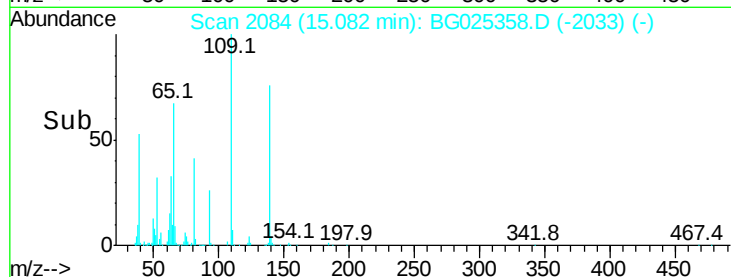
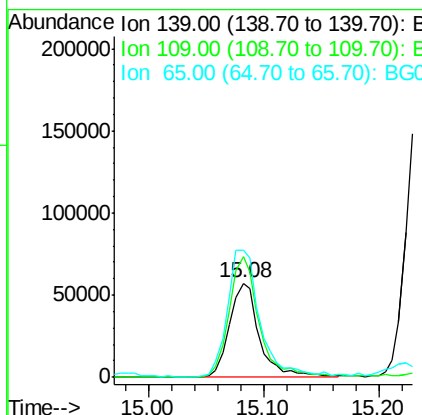
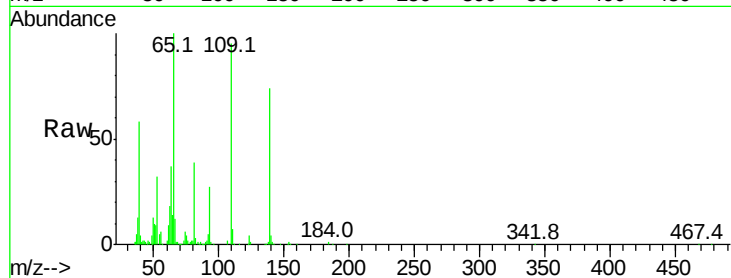




#55  
4-Nitrophenol  
Concen: 37.07 ng  
RT: 15.08 min Scan# 2084  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

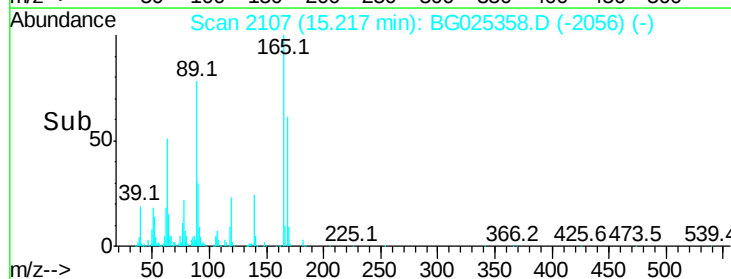
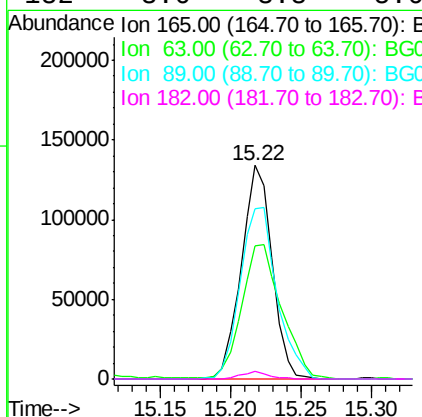
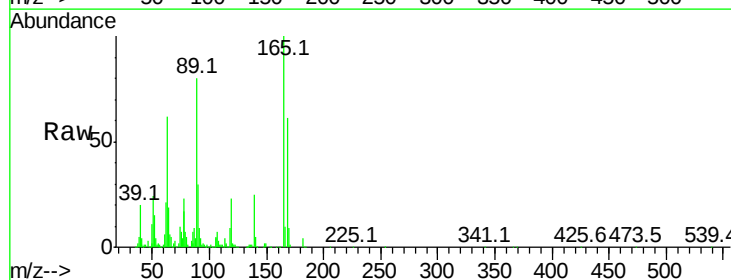
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

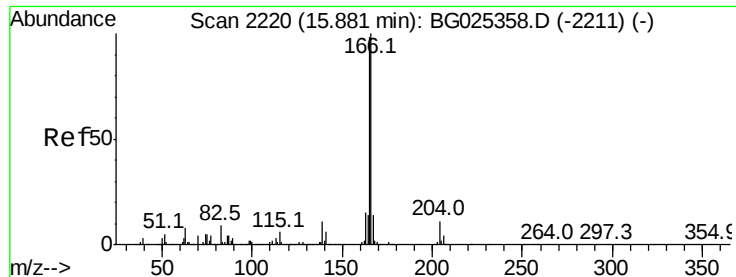
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 128.1 | 101.2 | 141.2  |
| 65      | 134.5 | 135.3 | 175.3# |



#56  
2,4-Dinitrotoluene  
Concen: 45.17 ng  
RT: 15.22 min Scan# 2107  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 62.3  | 44.0  | 66.0  |
| 89      | 79.6  | 67.3  | 100.9 |
| 182     | 3.6   | 3.8   | 5.6#  |

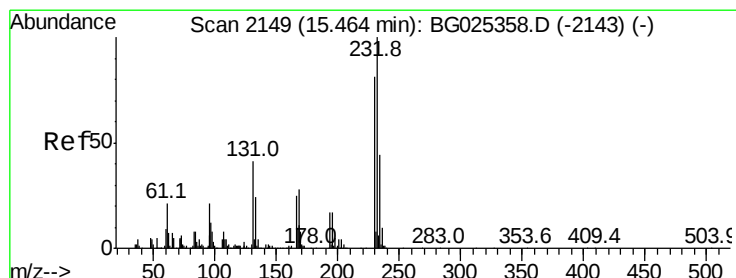
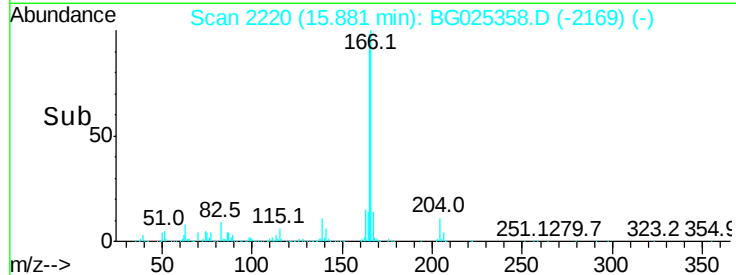
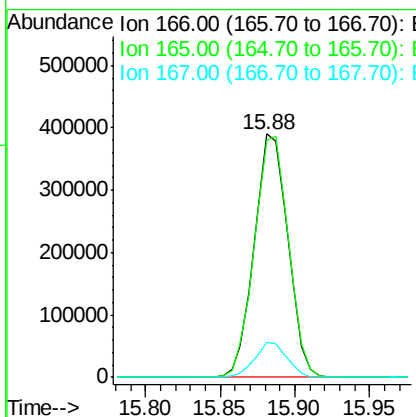
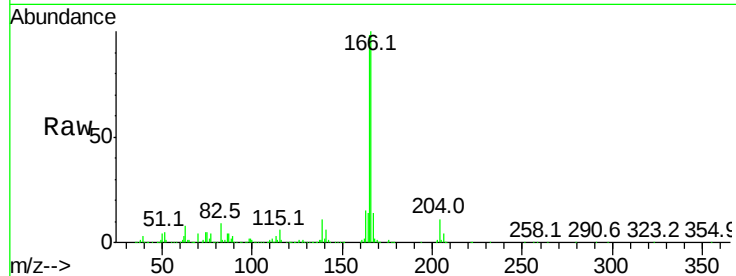




#57  
 Fluorene  
 Concen: 42.66 ng  
 RT: 15.88 min Scan# 2220  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

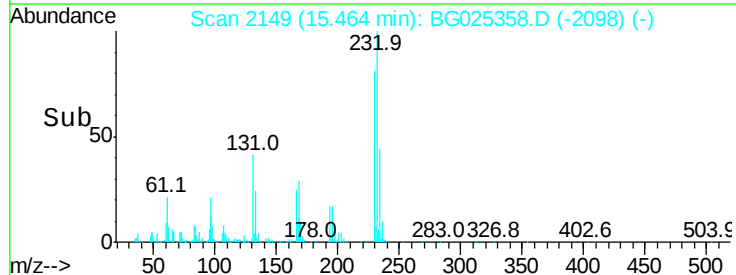
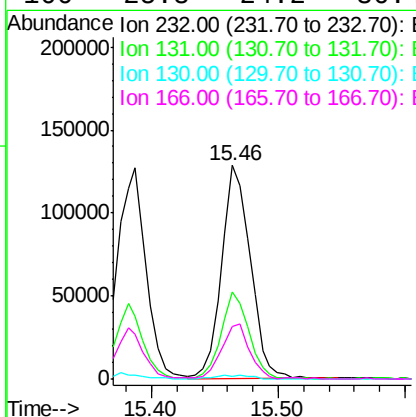
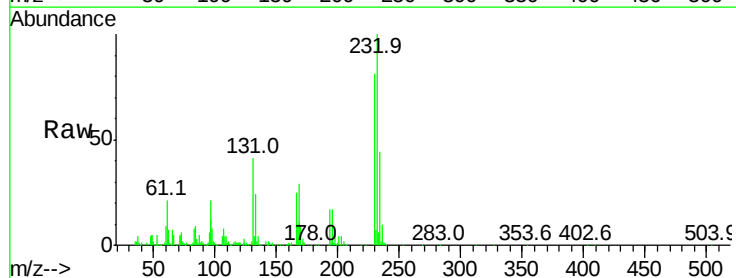
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

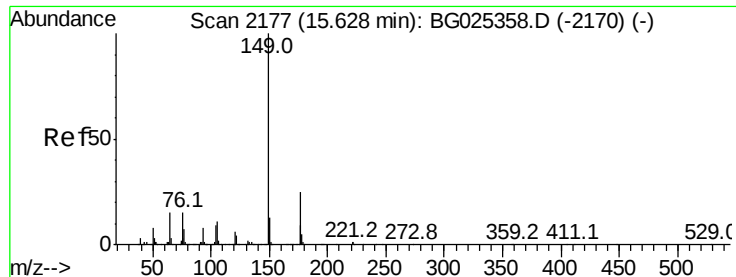
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.6  | 78.6  | 117.8 |
| 167     | 14.3  | 11.6  | 17.4  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.21 ng  
 RT: 15.46 min Scan# 2149  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 39.6  | 34.9  | 52.3  |
| 130     | 2.3   | 2.3   | 3.5   |
| 166     | 25.8  | 24.2  | 36.4  |

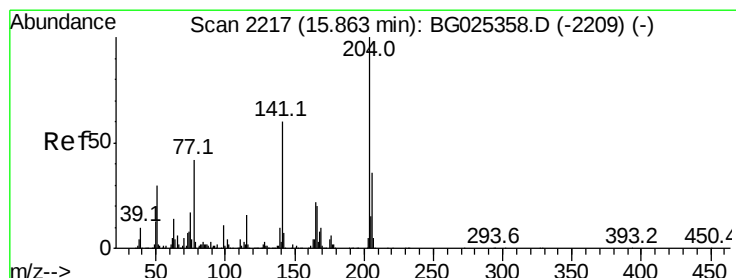
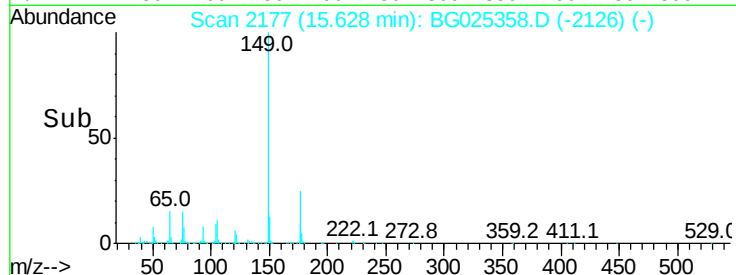
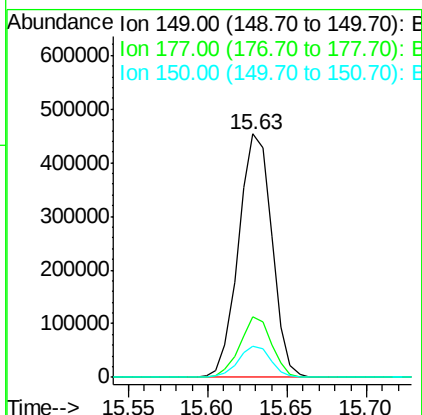
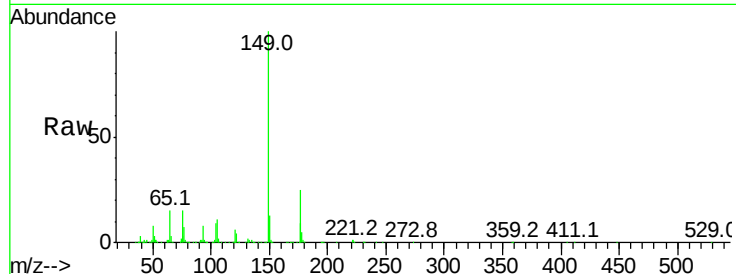




#59  
Diethylphthalate  
Concen: 43.31 ng  
RT: 15.63 min Scan# 2177  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

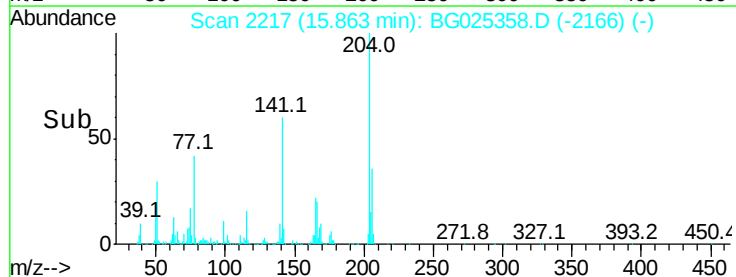
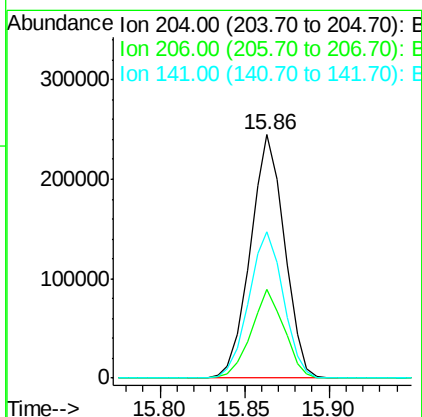
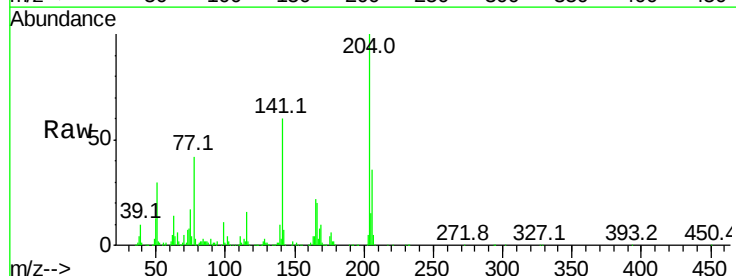
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

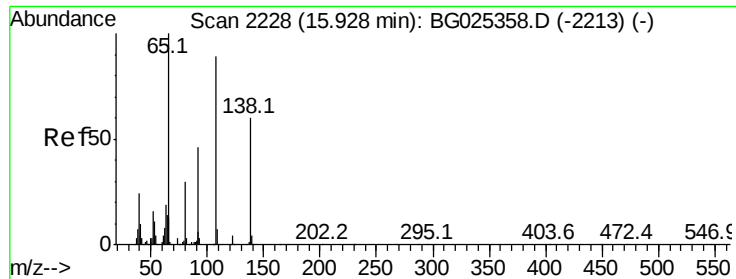
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.9  | 20.1  | 30.1  |
| 150     | 12.6  | 10.2  | 15.2  |



#60  
4-Chlorophenyl-phenylether  
Concen: 43.23 ng  
RT: 15.86 min Scan# 2217  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 36.2  | 30.1  | 45.1  |
| 141     | 60.1  | 50.6  | 76.0  |

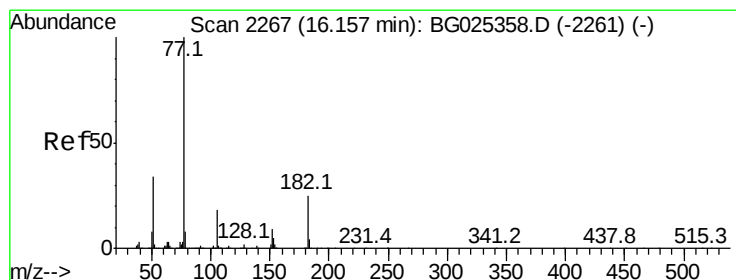
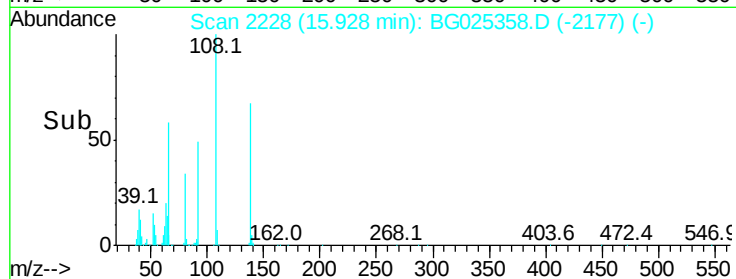
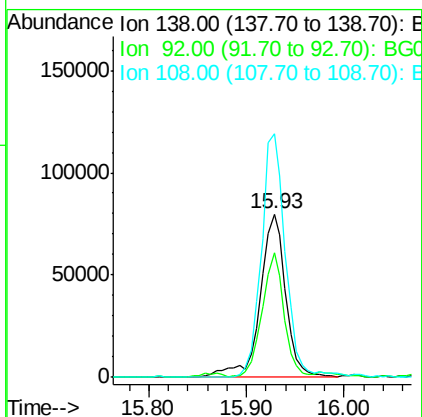
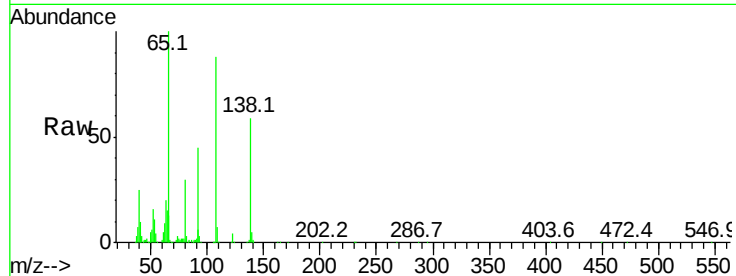




#61  
4-Nitroaniline  
Concen: 42.07 ng  
RT: 15.93 min Scan# 2228  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

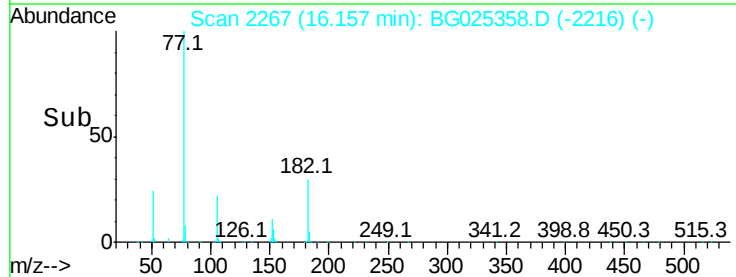
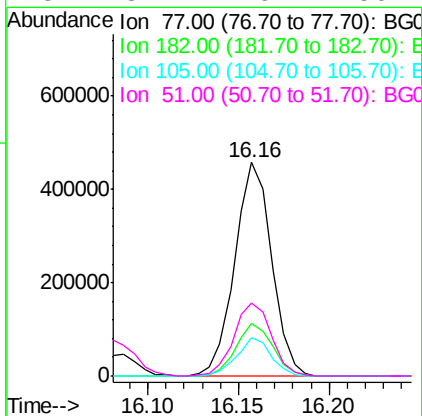
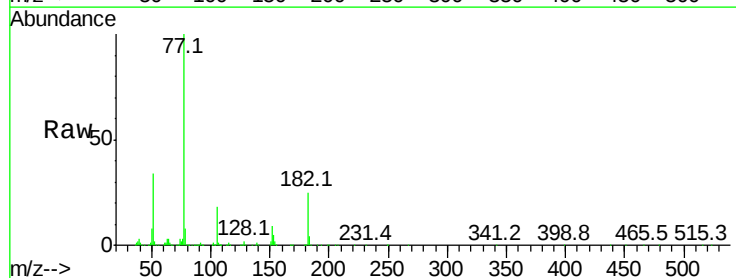
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

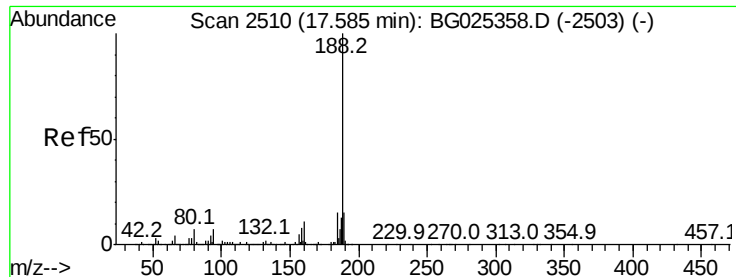
Tot Ion:138 Resp: 147813  
Ion Ratio Lower Upper  
138 100  
92 76.3 44.2 84.2  
108 148.8 104.8 144.8#



#62  
Azobenzene  
Concen: 42.46 ng  
RT: 16.16 min Scan# 2267  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Tgt Ion: 77 Resp: 646352  
Ion Ratio Lower Upper  
77 100  
182 24.6 4.7 44.7  
105 17.9 0.0 36.3  
51 34.2 16.4 56.4

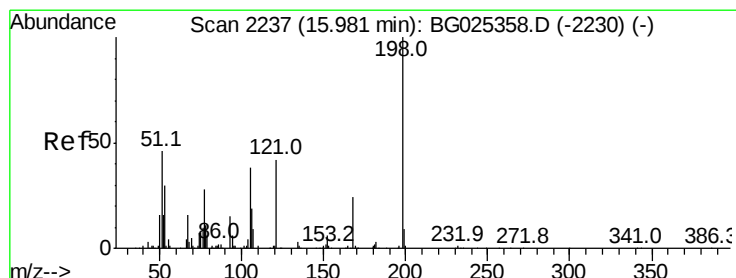
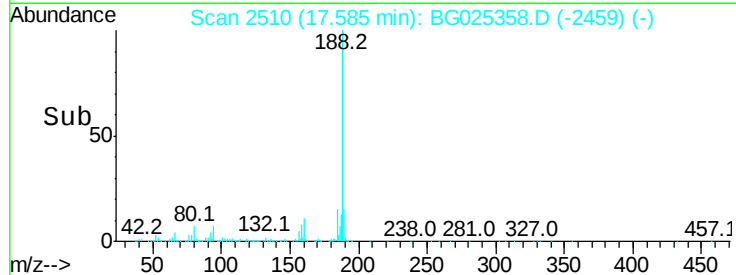
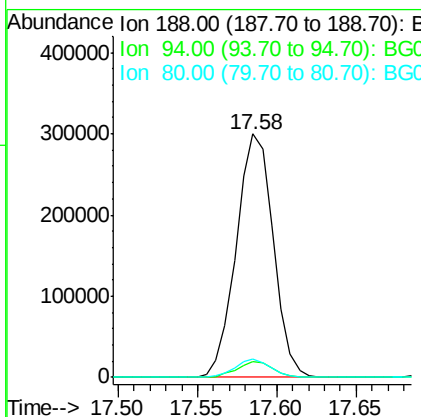
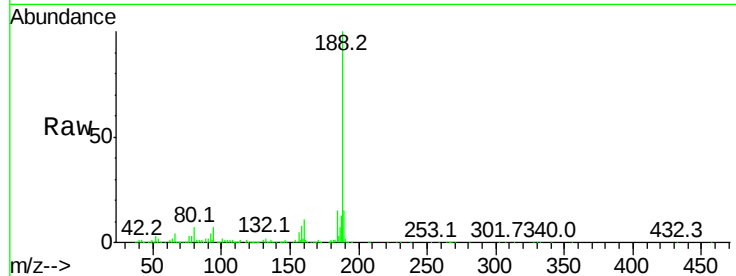




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.58 min Scan# 2510  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

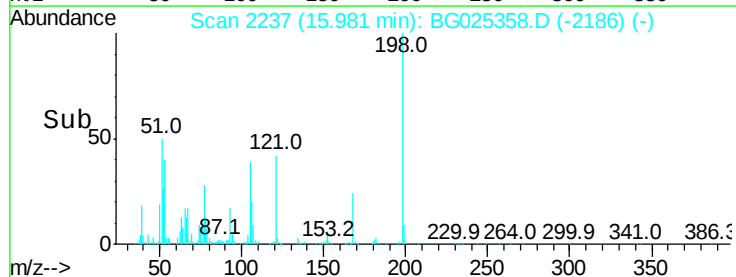
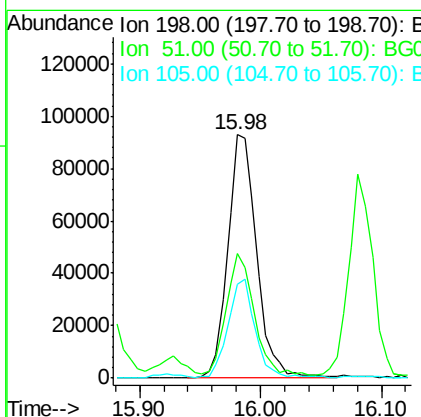
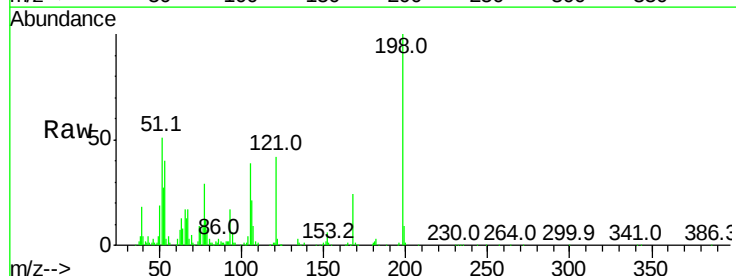
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

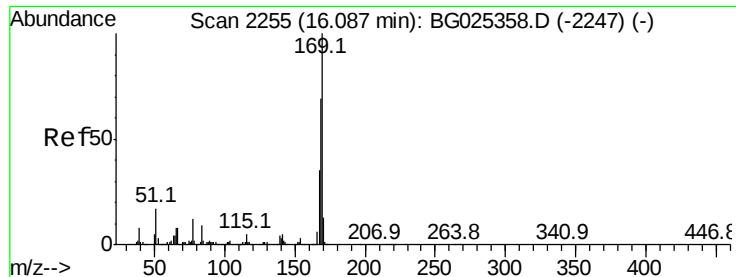
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 6.6   | 5.8   | 8.8   |
| 80      | 7.4   | 7.5   | 11.3# |



#64  
4,6-Dinitro-2-methylphenol  
Concen: 46.31 ng  
RT: 15.98 min Scan# 2237  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 51.1  | 22.6  | 62.6  |
| 105     | 38.8  | 14.4  | 54.4  |

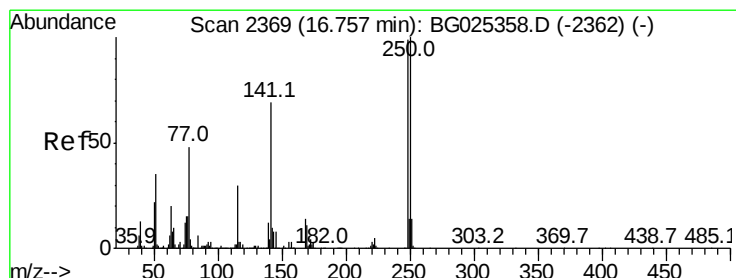
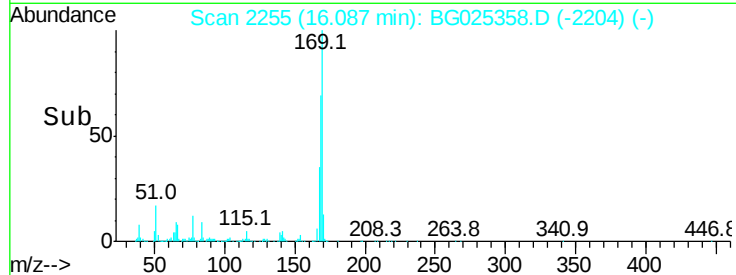
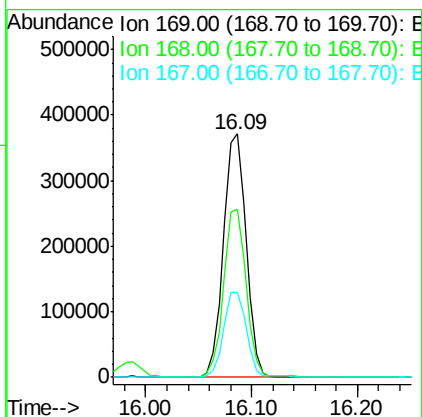
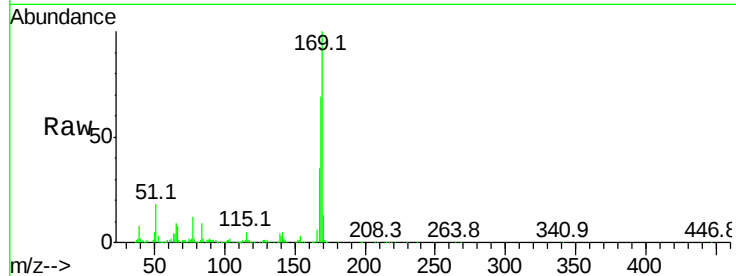




#65  
n-Nitrosodiphenylamine  
Concen: 41.76 ng  
RT: 16.09 min Scan# 2255  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

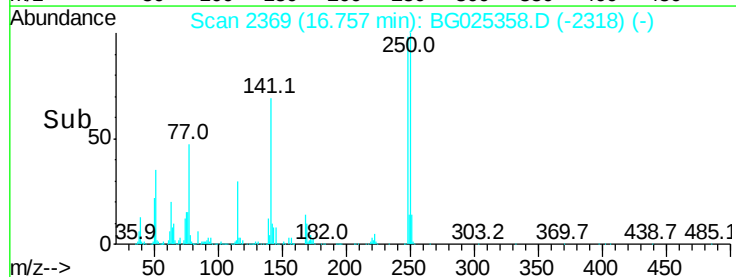
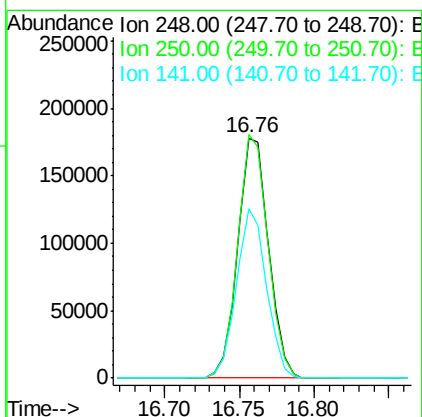
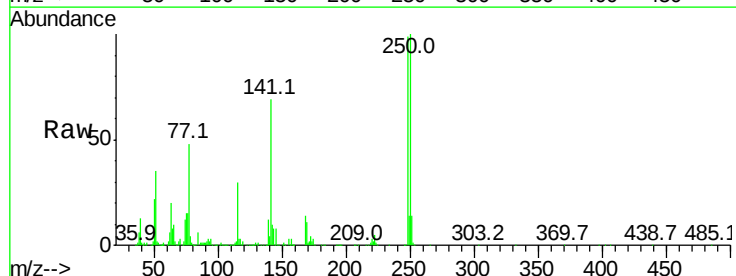
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

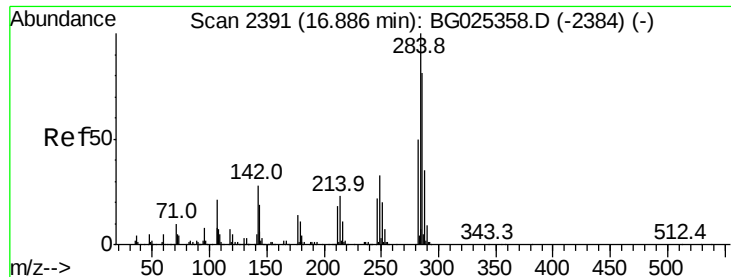
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.8  | 55.7  | 83.5  |
| 167     | 34.7  | 29.8  | 44.6  |



#66  
4-Bromophenyl-phenylether  
Concen: 43.36 ng  
RT: 16.76 min Scan# 2369  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 101.4 | 75.0  | 112.6 |
| 141     | 70.4  | 55.2  | 82.8  |





#67

Hexachlorobenzene

Concen: 44.01 ng

RT: 16.89 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

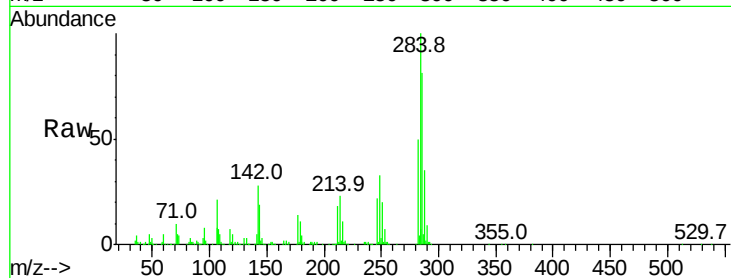
Tot Ion:284 Resp: 285748

Ion Ratio Lower Upper

284 100

142 27.8 29.9 44.9#

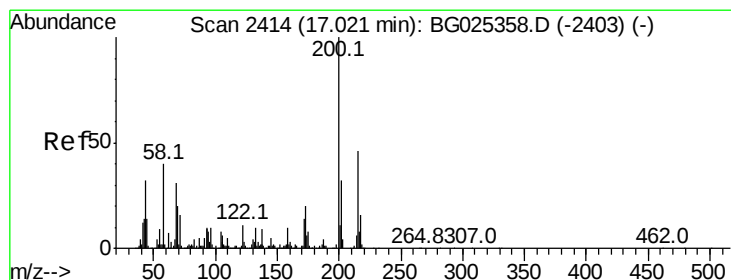
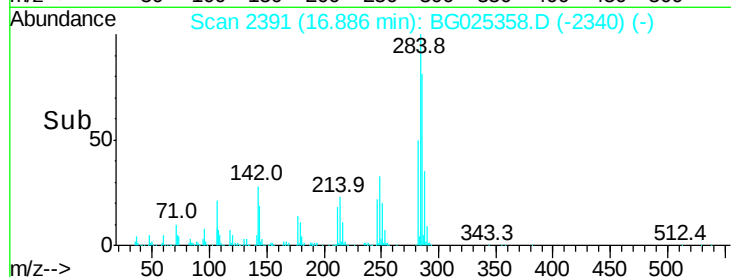
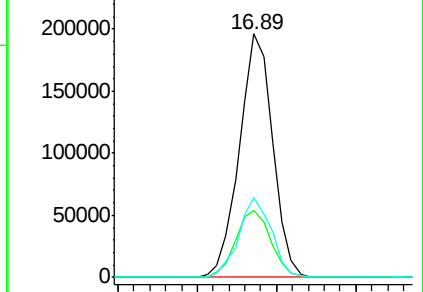
249 32.6 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.84 ng

RT: 17.02 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

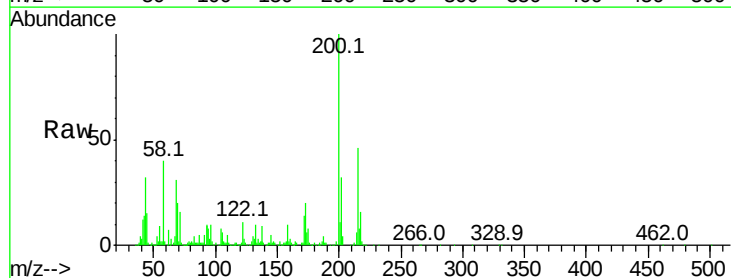
Tgt Ion:200 Resp: 243126

Ion Ratio Lower Upper

200 100

173 20.3 3.0 43.0

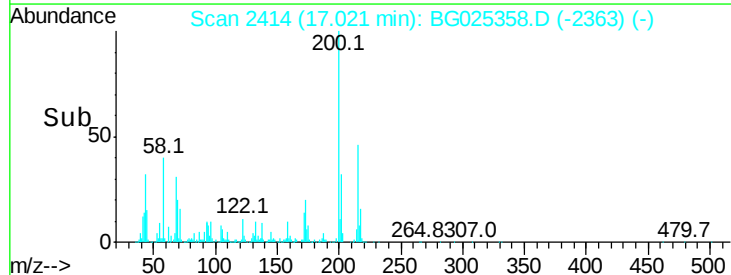
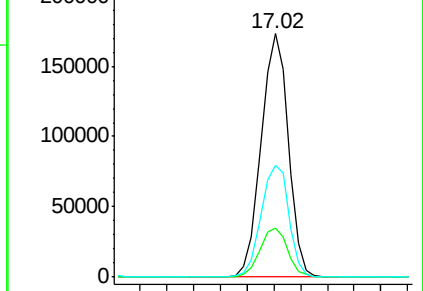
215 46.0 28.4 68.4

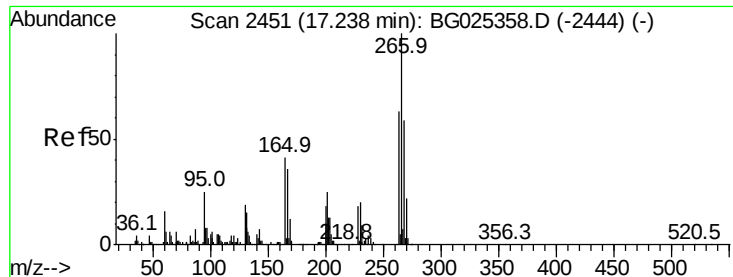


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

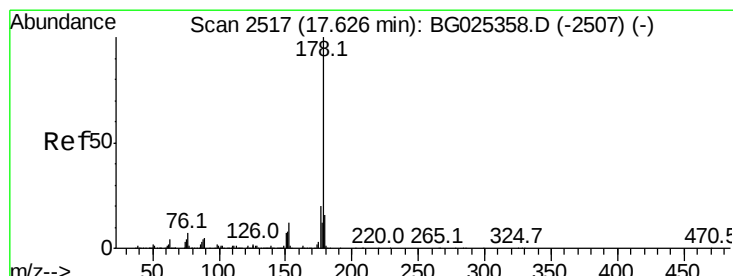
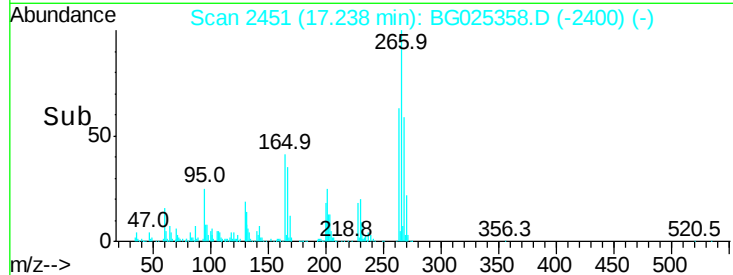
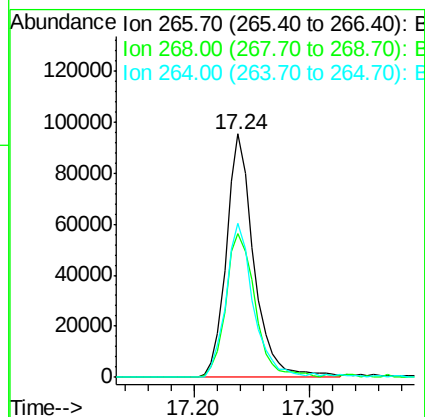
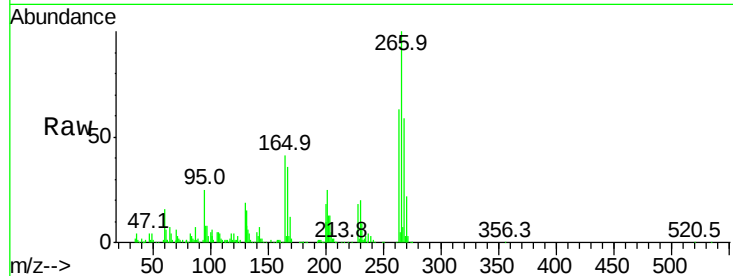




#69  
 Pentachlorophenol  
 Concen: 36.77 ng  
 RT: 17.24 min Scan# 2451  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

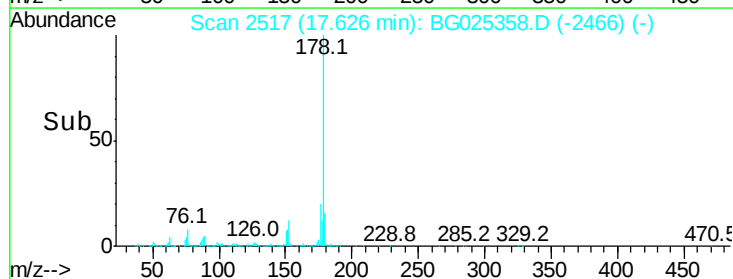
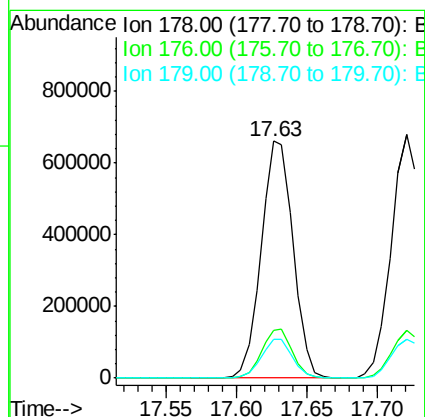
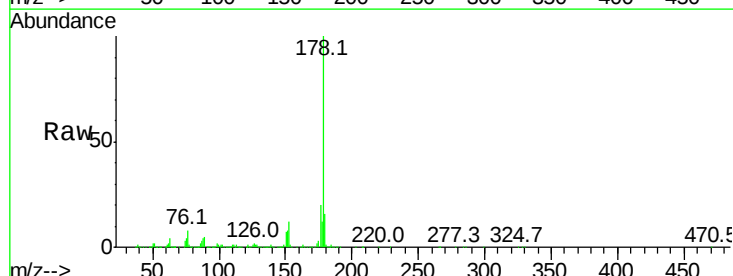
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

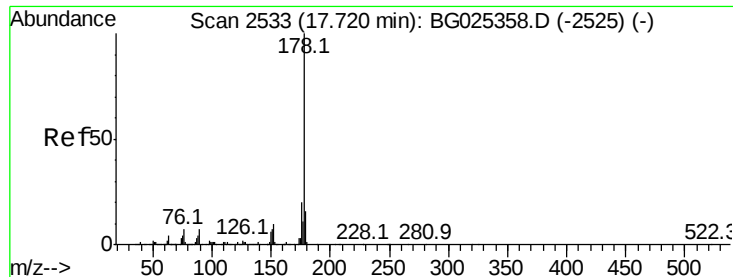
Tot Ion:266 Resp: 157511  
 Ion Ratio Lower Upper  
 266 100  
 268 58.9 48.6 72.8  
 264 63.2 50.1 75.1



#70  
 Phenanthrene  
 Concen: 42.48 ng  
 RT: 17.63 min Scan# 2517  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

Tgt Ion:178 Resp: 1048118  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 17.7 26.5  
 179 16.4 15.0 22.6



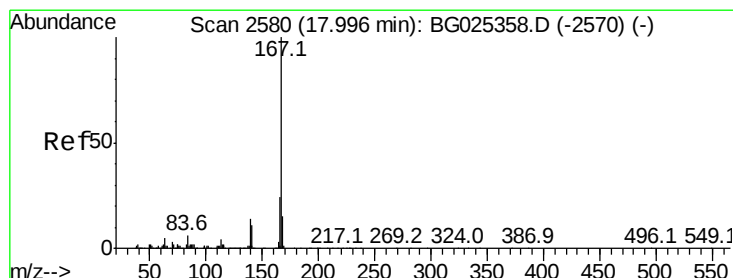
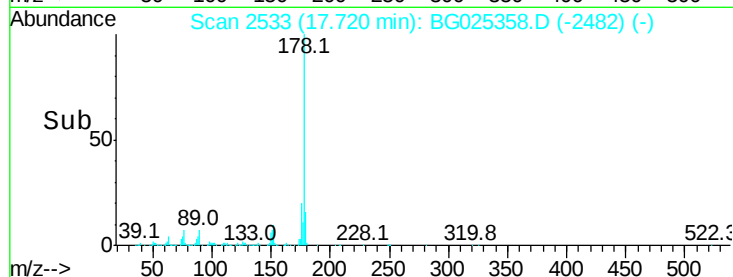
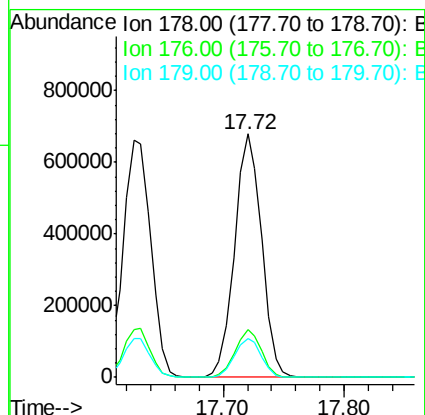
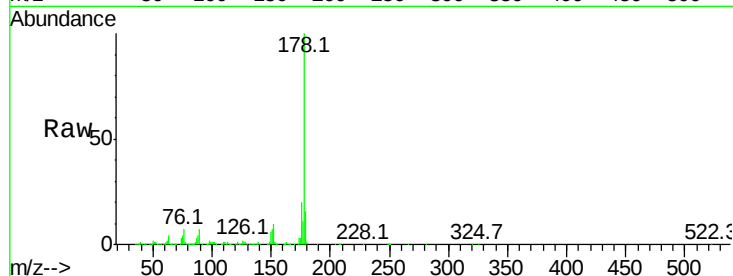


#71  
 Anthracene  
 Concen: 42.43 ng  
 RT: 17.72 min Scan# 2533  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Tot Ion:178 Resp: 1056014  

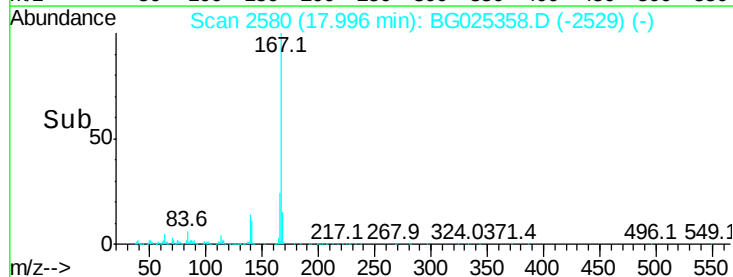
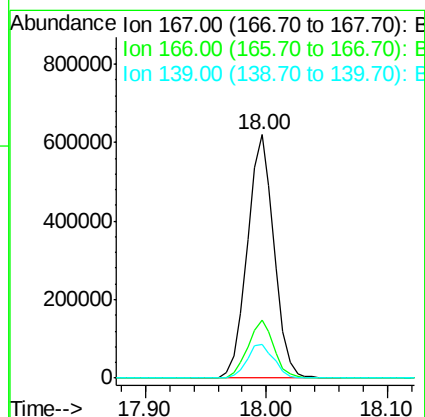
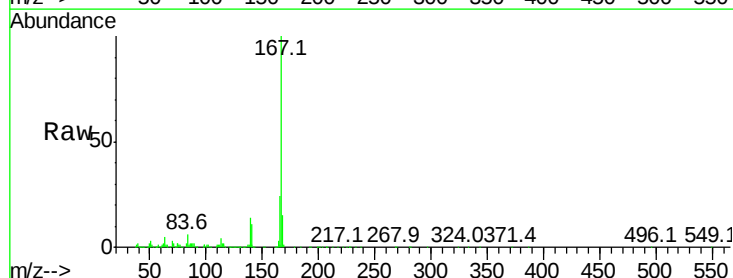
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.5  | 16.4  | 24.6  |
| 179 | 16.0  | 13.8  | 20.8  |

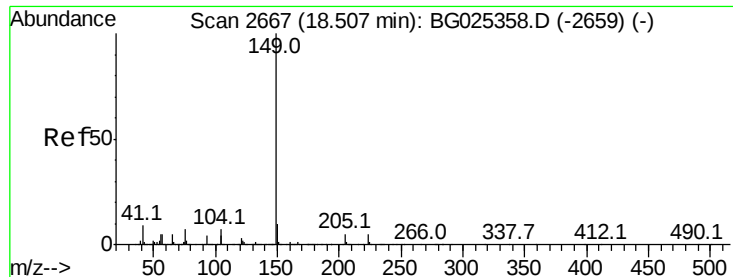


#72  
 Carbazole  
 Concen: 41.96 ng  
 RT: 18.00 min Scan# 2580  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

Tgt Ion:167 Resp: 952471  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 23.6  | 20.2  | 30.2  |
| 139 | 13.6  | 12.8  | 19.2  |

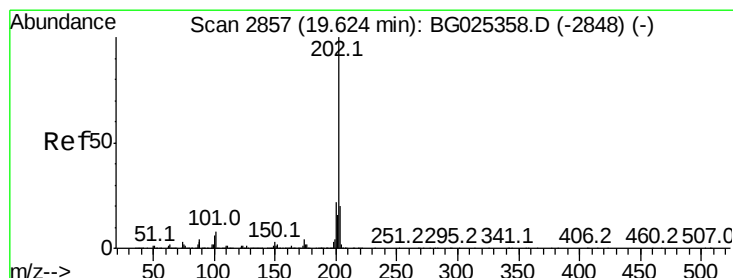
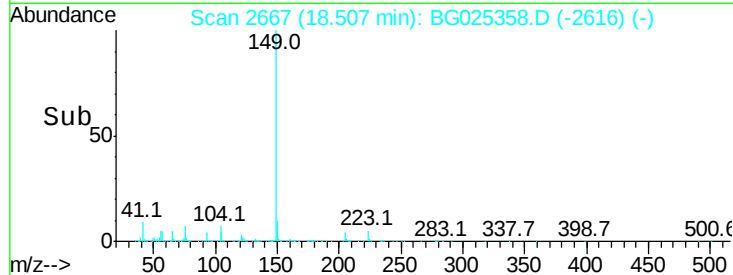
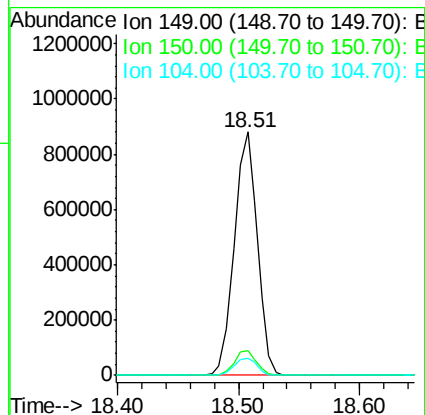
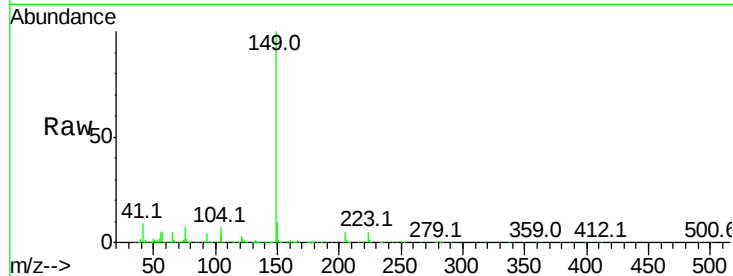




#73  
Di-n-butylphthalate  
Concen: 44.60 ng  
RT: 18.51 min Scan# 2667  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

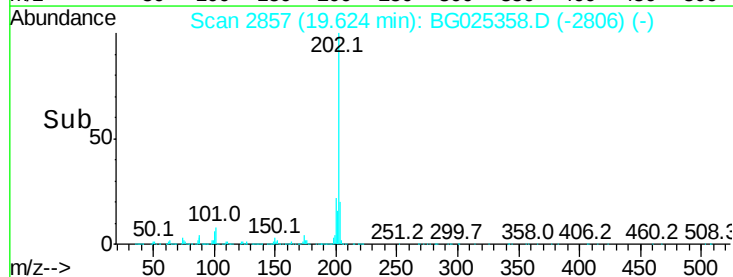
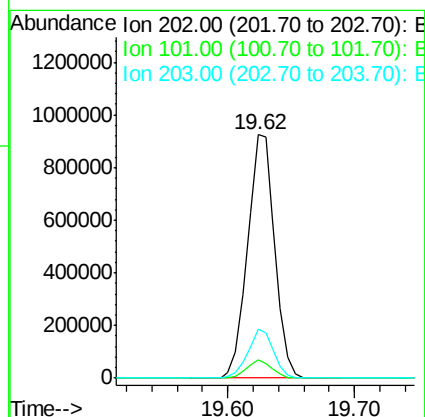
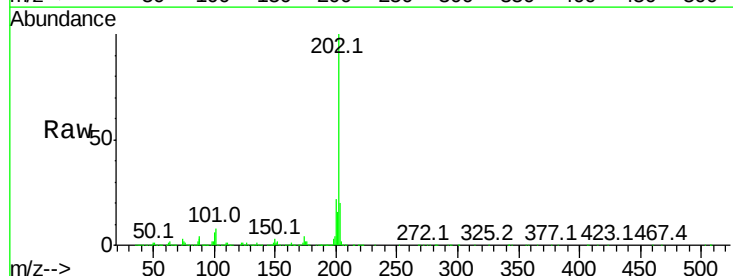
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

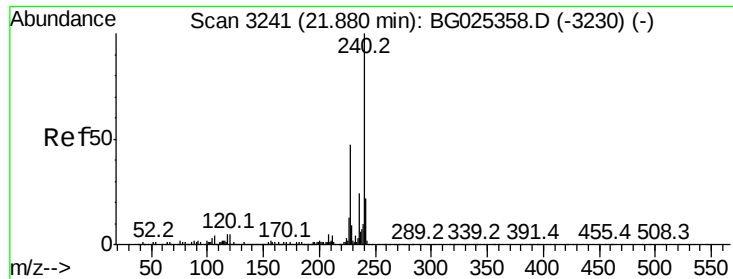
Tot Ion:149 Resp: 1167400  
Ion Ratio Lower Upper  
149 100  
150 9.9 9.1 13.7  
104 7.1 6.7 10.1



#74  
Fluoranthene  
Concen: 43.94 ng  
RT: 19.62 min Scan# 2857  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Tgt Ion:202 Resp: 1370237  
Ion Ratio Lower Upper  
202 100  
101 7.8 0.0 30.1  
203 19.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

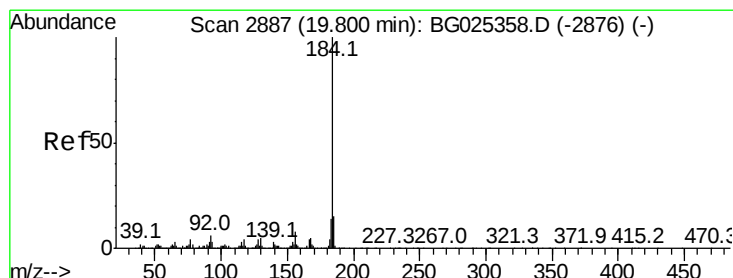
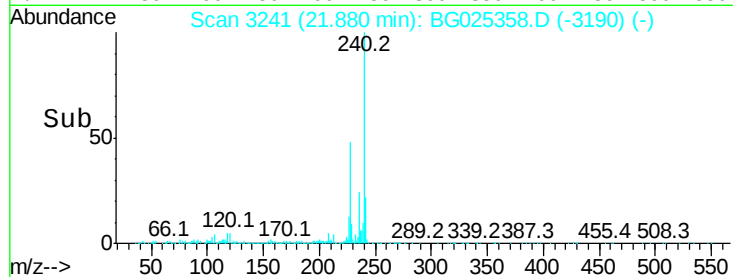
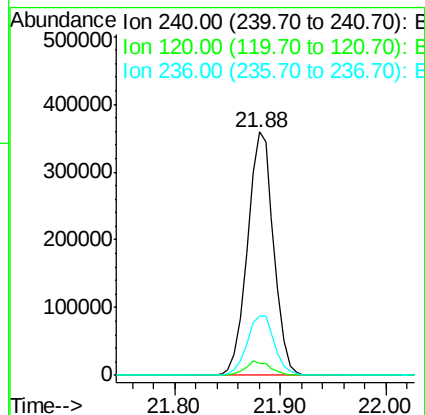
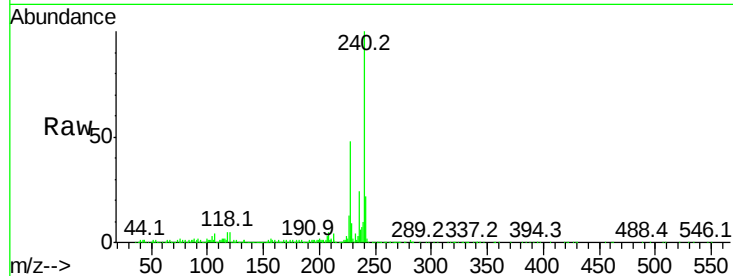
Tot Ion:240 Resp: 614437

Ion Ratio Lower Upper

240 100

120 4.8 5.7 8.5#

236 24.4 22.2 33.4



#76

Benzidine

Concen: 44.99 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

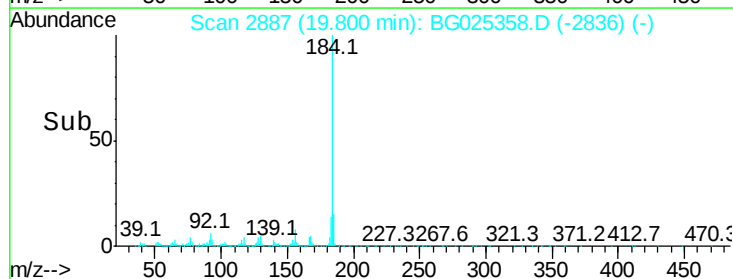
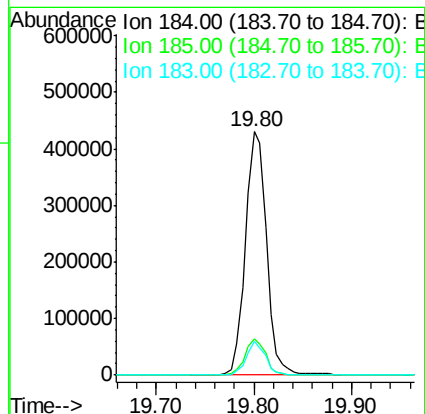
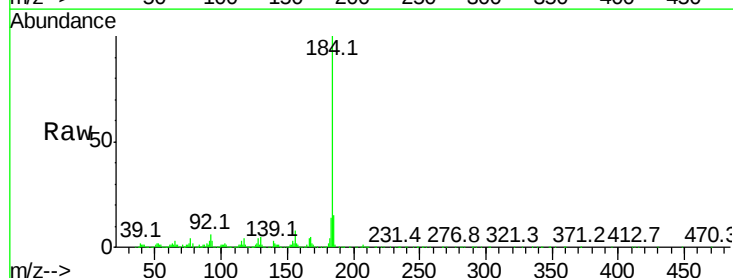
Tgt Ion:184 Resp: 651318

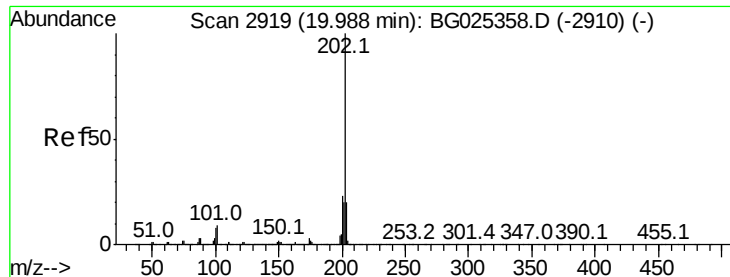
Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

183 13.6 11.0 16.6





#77

Pvrene

Concen: 46.62 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

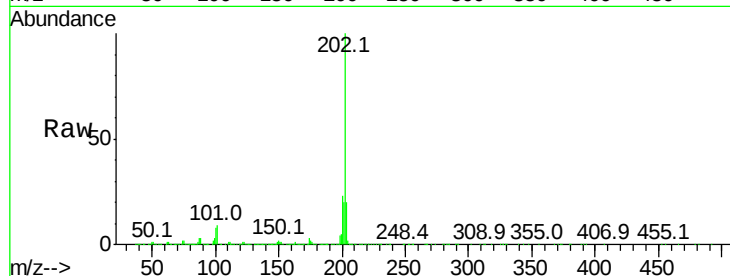
BNA\_G

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1400339

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 23.4  | 19.6  | 29.4  |
| 203 | 19.8  | 15.8  | 23.8  |

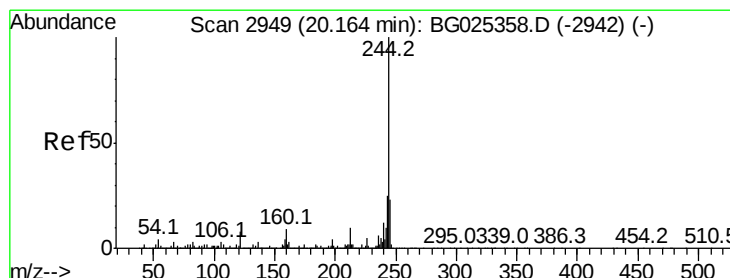
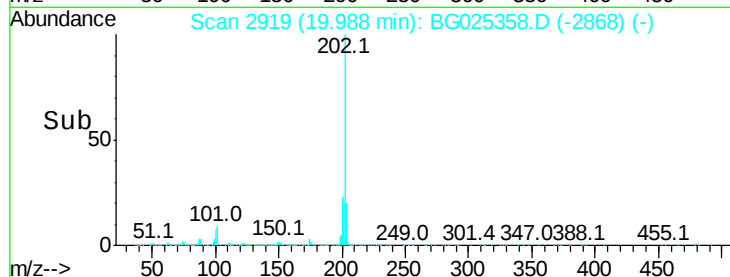
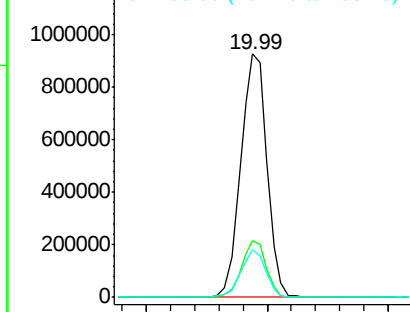


Abundance

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: 96.54 ng

RT: 20.16 min Scan# 2949

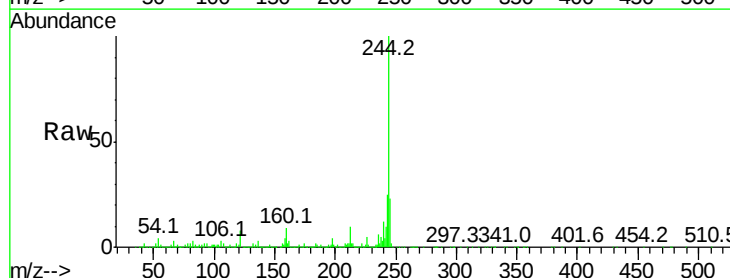
Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Tgt Ion:244 Resp: 1985109

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 10.0  | 10.0  | 15.0  |
| 122 | 7.6   | 8.6   | 12.8  |

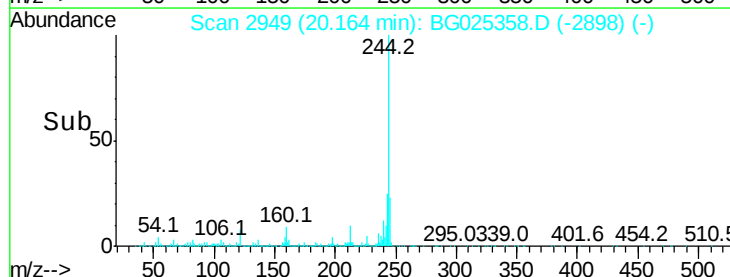
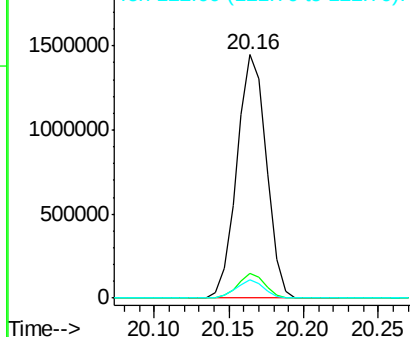


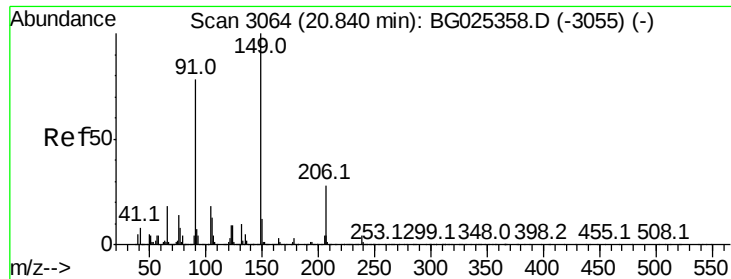
Abundance

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

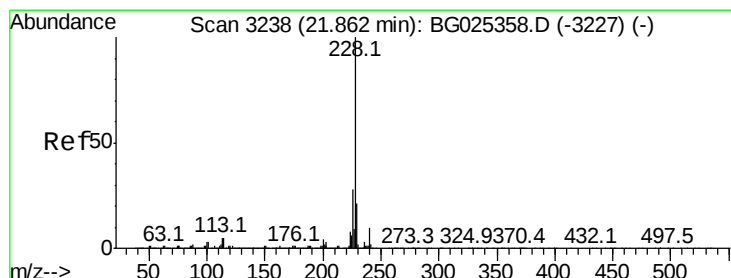
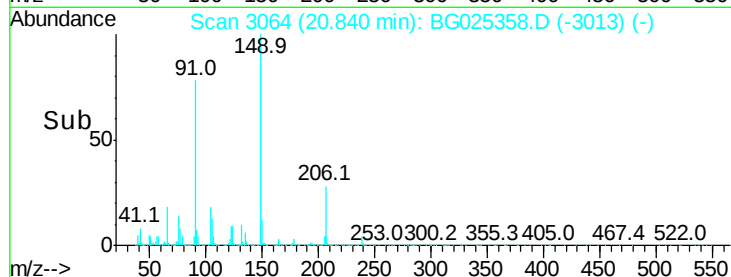
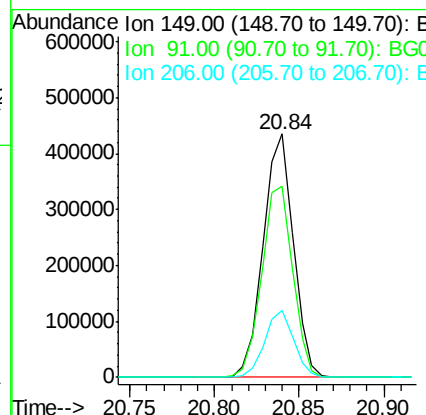
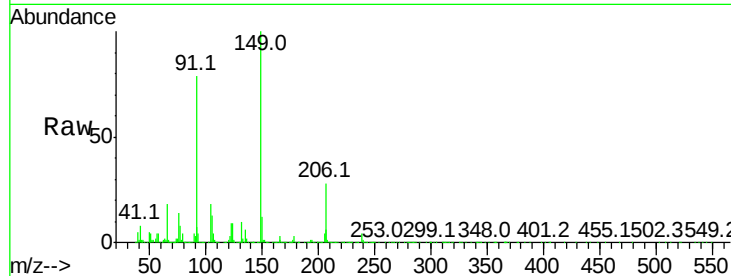




#79  
Butylbenzylphthalate  
Concen: 43.14 ng  
RT: 20.84 min Scan# 3064  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

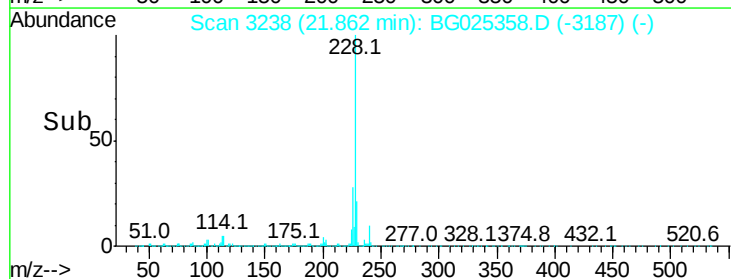
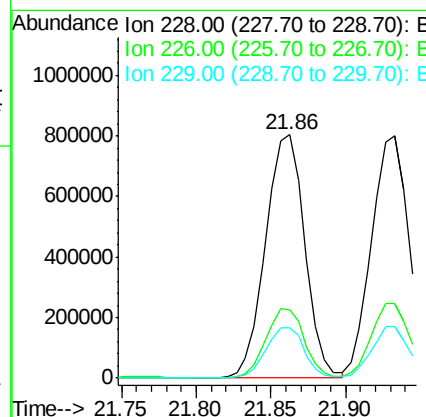
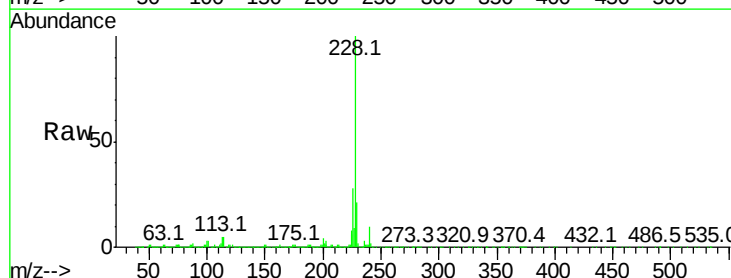
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

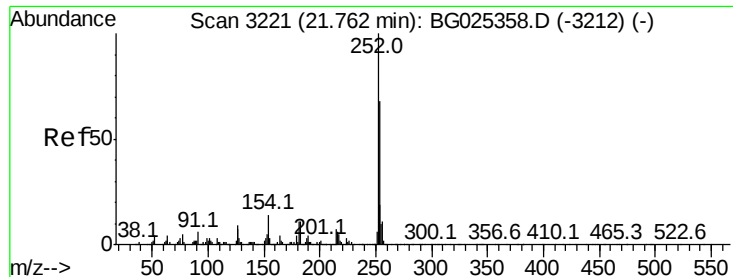
Tot Ion:149 Resp: 540214  
Ion Ratio Lower Upper  
149 100  
91 78.5 63.5 95.3  
206 27.6 21.0 31.6



#80  
Benzo(a)anthracene  
Concen: 43.54 ng  
RT: 21.86 min Scan# 3238  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Tgt Ion:228 Resp: 1469631  
Ion Ratio Lower Upper  
228 100  
226 28.3 24.9 37.3  
229 20.7 18.2 27.2

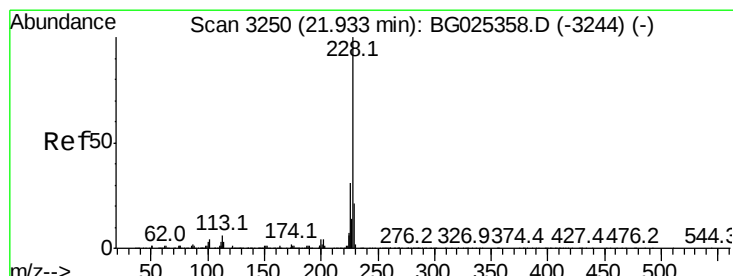
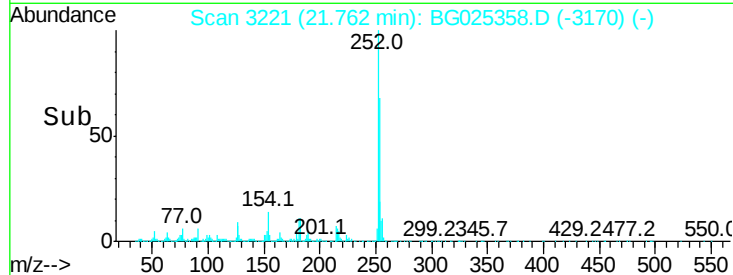
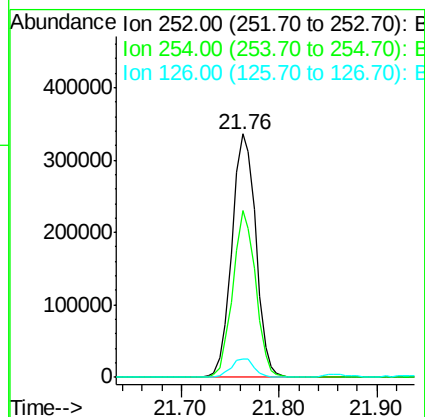
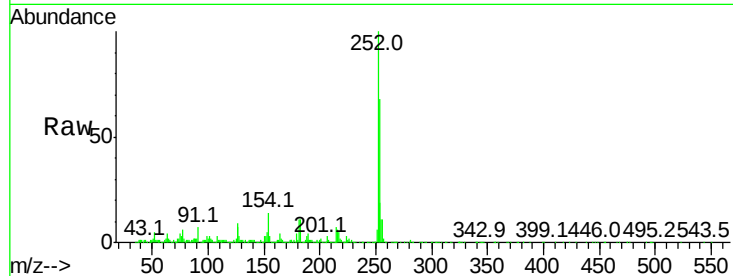




#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.14 ng  
 RT: 21.76 min Scan# 3221  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

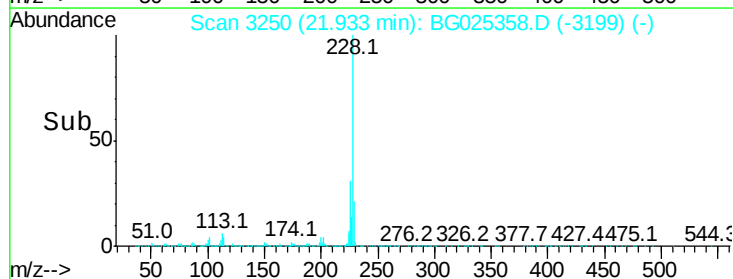
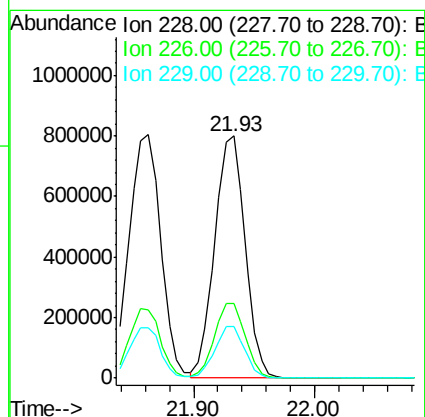
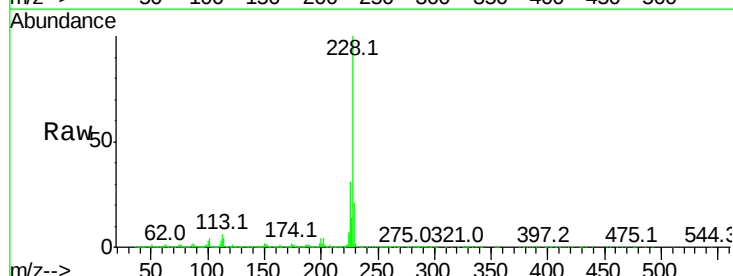
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

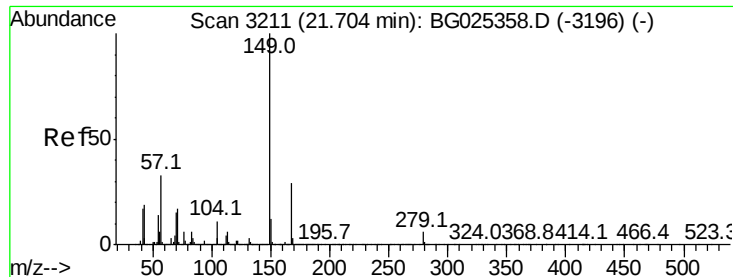
Tot Ion:252 Resp: 573815  
 Ion Ratio Lower Upper  
 252 100  
 254 68.4 53.1 79.7  
 126 7.4 7.0 10.4



#82  
 Chrysene  
 Concen: 43.20 ng  
 RT: 21.93 min Scan# 3250  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

Tgt Ion:228 Resp: 1388705  
 Ion Ratio Lower Upper  
 228 100  
 226 31.1 27.0 40.4  
 229 21.4 17.8 26.6

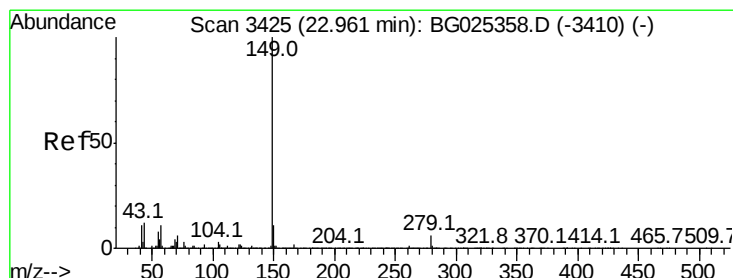
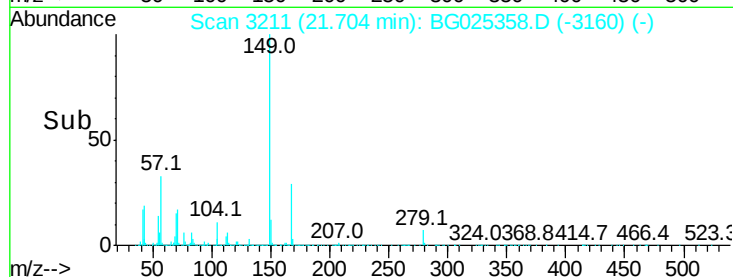
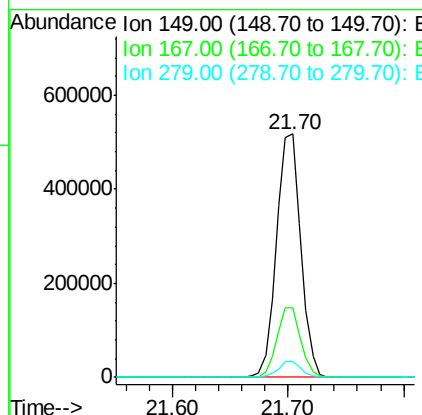
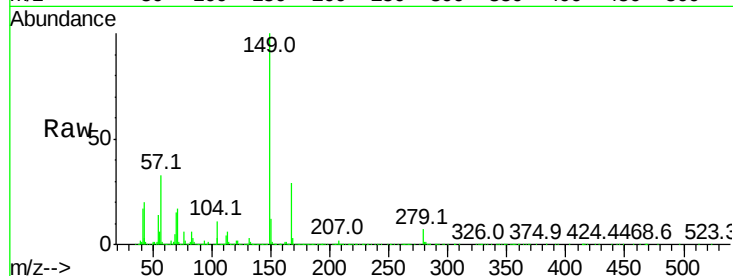




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.05 ng  
 RT: 21.70 min Scan# 3211  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

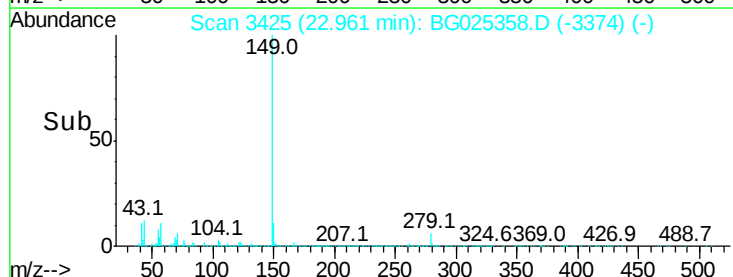
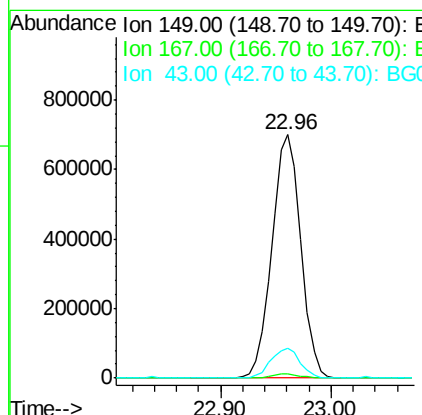
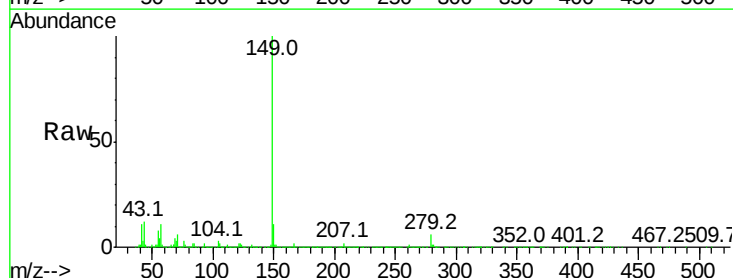
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

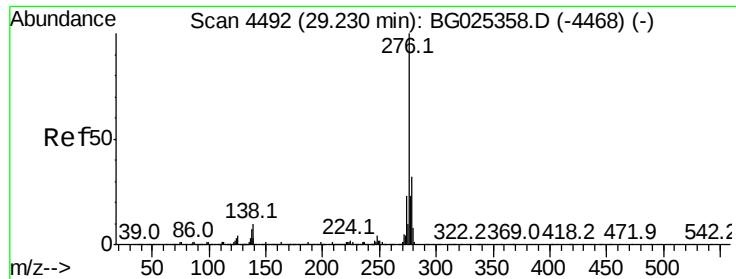
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.7  | 23.7  | 35.5  |
| 279     | 6.5   | 4.6   | 6.8   |



#84  
 Di-n-octyl phthalate  
 Concen: 42.83 ng  
 RT: 22.96 min Scan# 3425  
 Delta R.T. 0.00 min  
 Lab File: BG025358.D  
 Acq: 21 Dec 2016 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.9   | 1.4   | 2.2   |
| 43      | 12.4  | 11.8  | 17.6  |

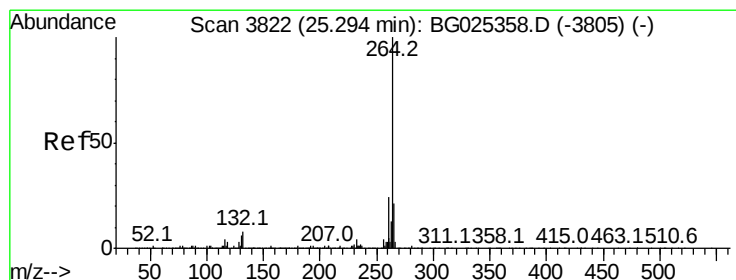
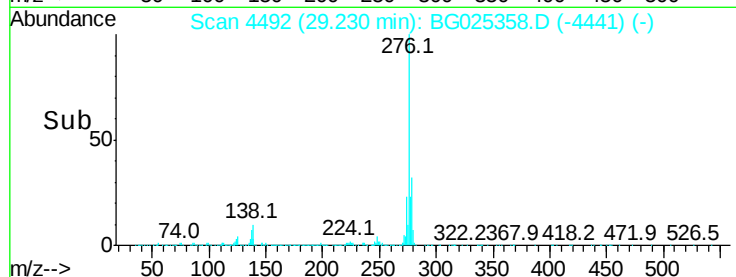
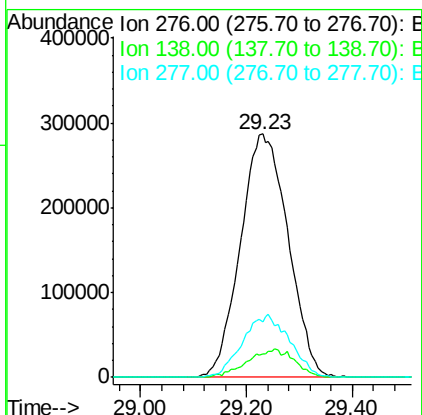
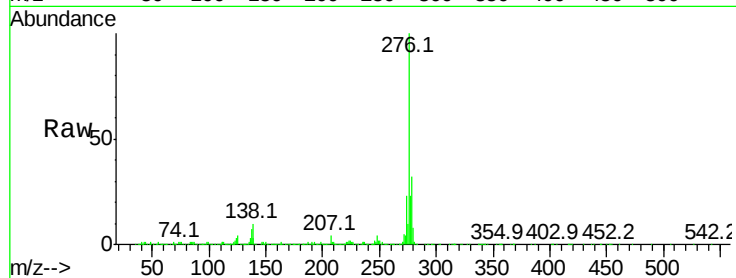




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.38 ng  
RT: 29.23 min Scan# 4492  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

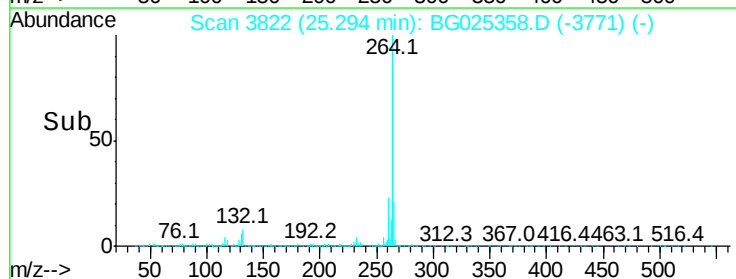
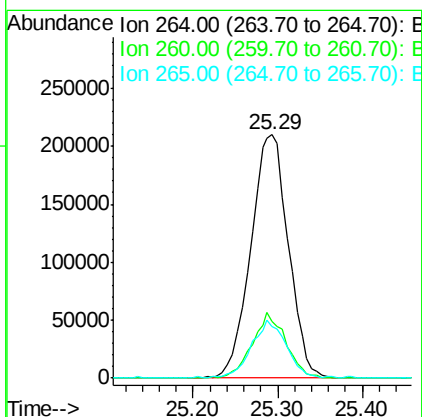
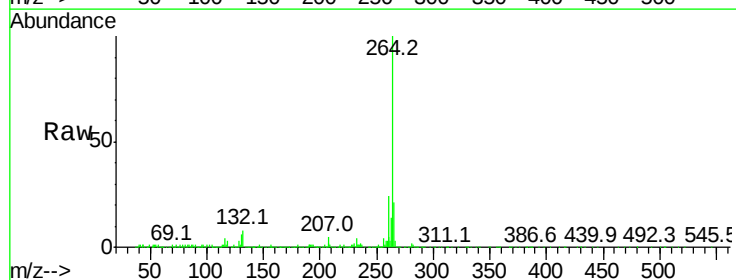
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

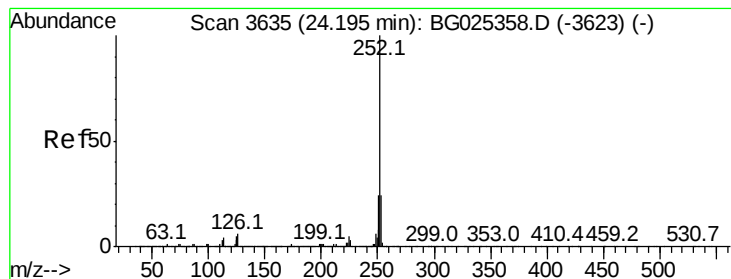
Tot Ion:276 Resp: 1791980  
Ion Ratio Lower Upper  
276 100  
138 0.0 4.7 7.1#  
277 25.5 20.6 31.0



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.29 min Scan# 3822  
Delta R.T. 0.00 min  
Lab File: BG025358.D  
Acq: 21 Dec 2016 15:21

Tgt Ion:264 Resp: 647882  
Ion Ratio Lower Upper  
264 100  
260 23.5 21.8 32.8  
265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.38 ng

RT: 24.19 min Scan# 3635

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

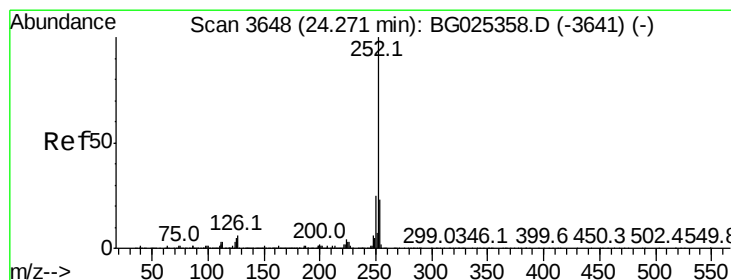
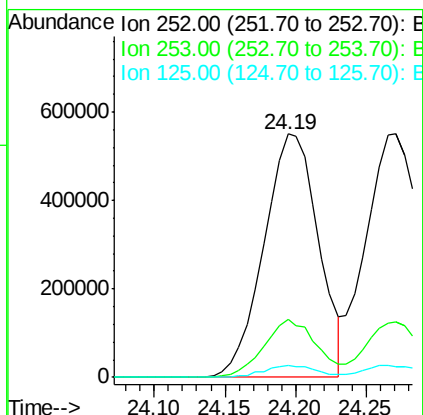
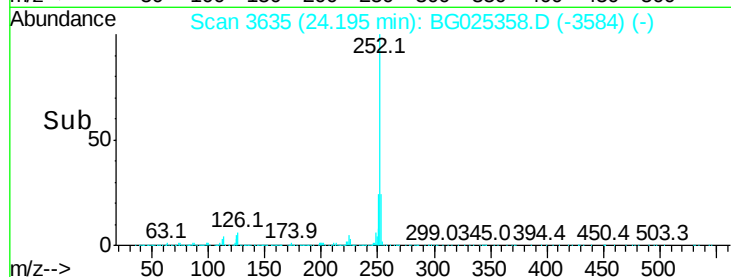
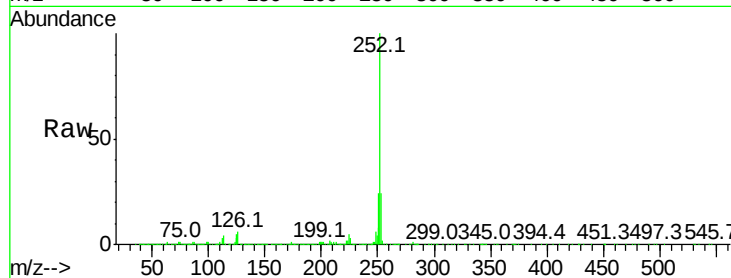
Tot Ion:252 Resp: 1484272

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

125 4.9 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 43.09 ng

RT: 24.27 min Scan# 3648

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

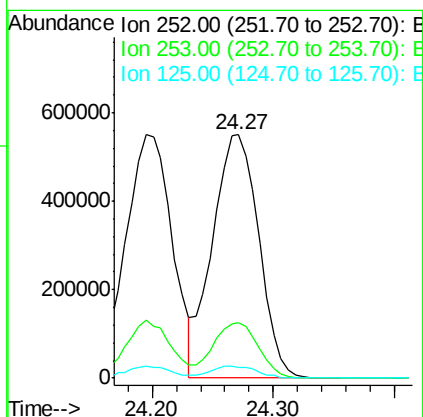
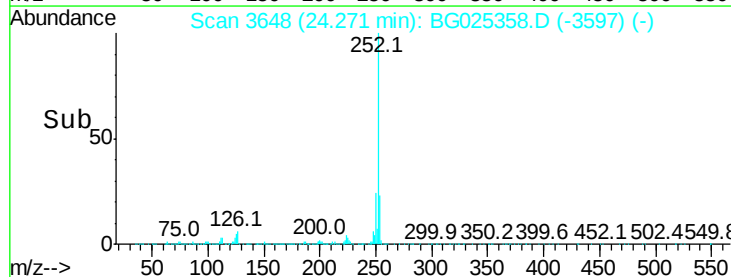
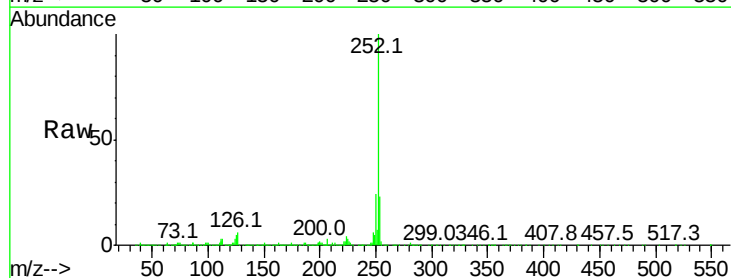
Tgt Ion:252 Resp: 1457226

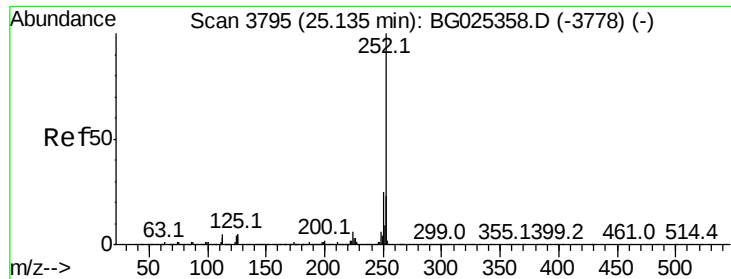
Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

125 4.6 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 42.15 ng

RT: 25.13 min Scan# 3795

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

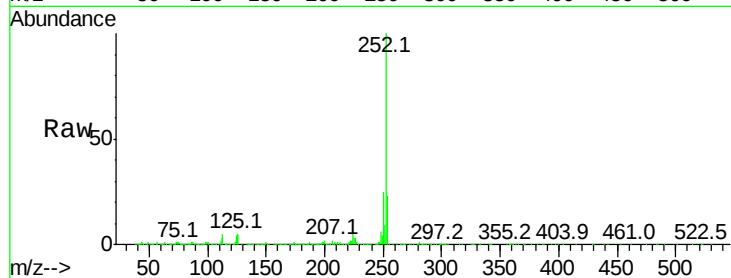
BNA\_G

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1442418

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.0  | 19.2  | 28.8  |
| 125 | 5.5   | 5.4   | 8.0   |

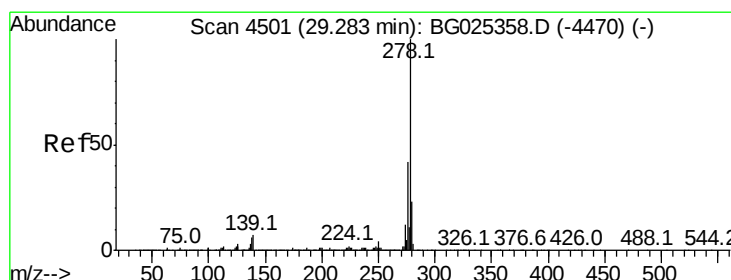
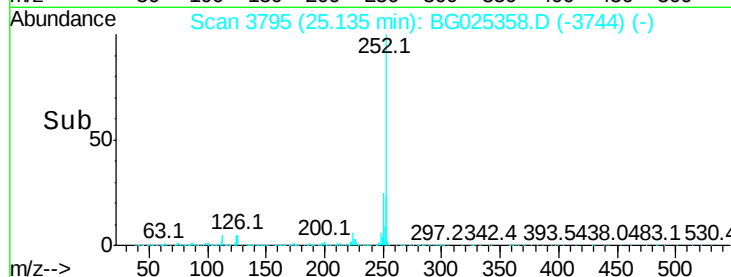
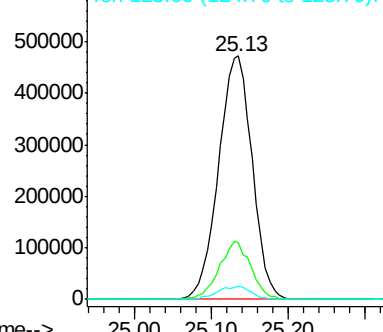


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.06 ng

RT: 29.28 min Scan# 4501

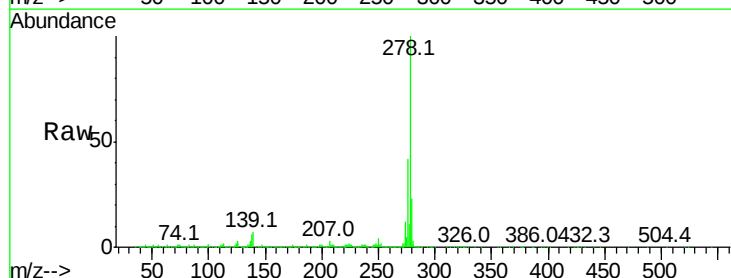
Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Tgt Ion:278 Resp: 1542044

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 7.0   | 7.7   | 11.5# |
| 279 | 23.4  | 19.1  | 28.7  |

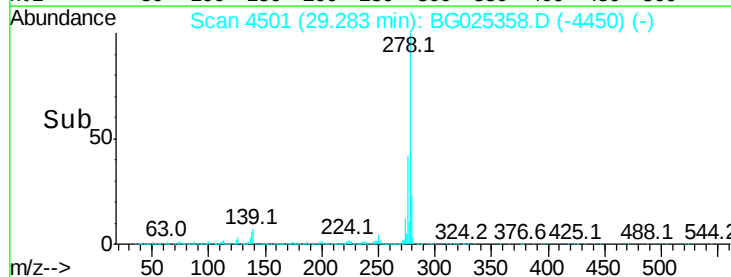
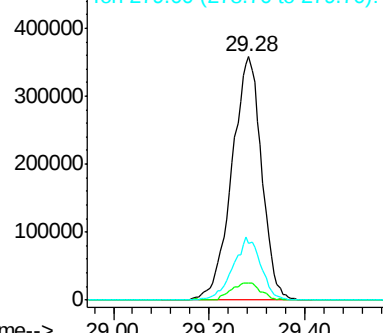


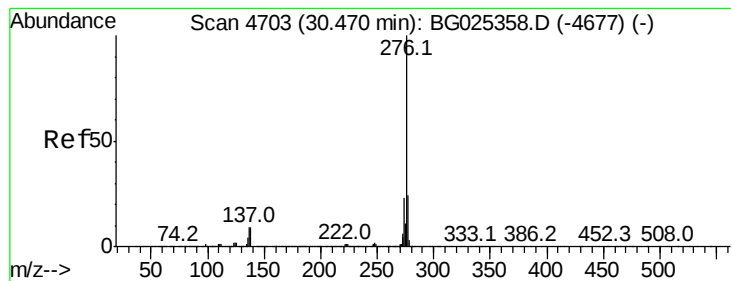
Abundance

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(a,h,i)perylene

Concen: 40.18 ng

RT: 30.47 min Scan# 4703

Delta R.T. 0.00 min

Lab File: BG025358.D

Acq: 21 Dec 2016 15:21

Instrument :

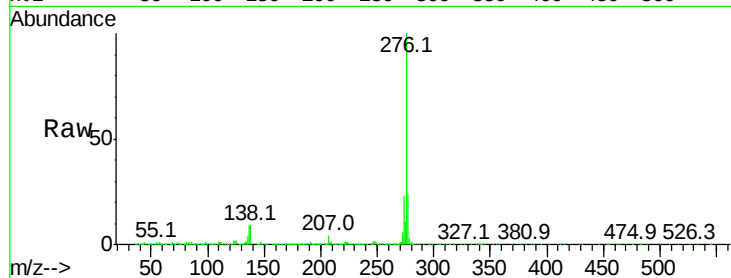
BNA\_G

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 1507449

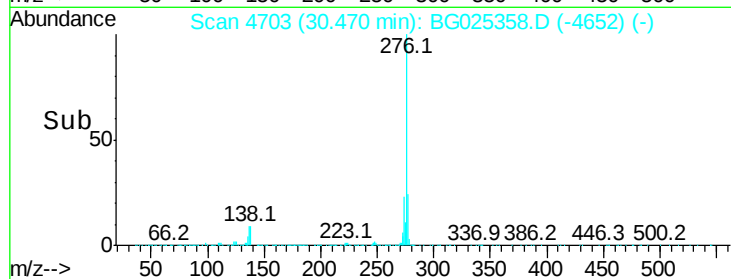
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.4  | 18.6  | 27.8  |
| 138 | 9.3   | 8.1   | 12.1  |



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->