

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\  
 Data File : BG022686.D  
 Acq On : 28 Jun 2016 21:46  
 Operator : UM/SJ  
 Sample : PB91509BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91509BSD

Quant Time: Jun 29 04:18:54 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 24 20:14:59 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 132889   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.98 | 136  | 560496   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.79 | 164  | 415415   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.56 | 188  | 1081782  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1219002  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.21 | 264  | 1210428  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.71  | 112 | 1111659 | 134.17 | ng | 0.00 |
| 7) Phenol-d6             | 7.31  | 99  | 1652373 | 141.49 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.33  | 82  | 1130731 | 85.38  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.29 | 330 | 920077  | 140.82 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.42 | 172 | 2175440 | 83.05  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.15 | 244 | 3291053 | 71.53  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |       |    | Qvalue |
|--------------------------------|-------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.58  | 88  | 108278  | 32.25 | ng | # 94   |
| 3) Pyridine                    | 3.98  | 79  | 352073  | 37.48 | ng | 94     |
| 4) n-Nitrosodimethylamine      | 3.90  | 42  | 192471  | 35.82 | ng | 89     |
| 6) Aniline                     | 7.48  | 93  | 522403  | 33.74 | ng | 98     |
| 8) 2-Chlorophenol              | 7.72  | 128 | 384648  | 44.82 | ng | 99     |
| 9) Benzaldehyde                | 7.30  | 77  | 12877   | 3.13  | ng | # 53   |
| 10) Phenol                     | 7.34  | 94  | 592328  | 47.99 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 7.57  | 93  | 412218  | 40.57 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 8.05  | 146 | 406038  | 38.88 | ng | 93     |
| 13) 1,4-Dichlorobenzene        | 8.20  | 146 | 423477  | 40.45 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.52  | 146 | 403054  | 40.48 | ng | 96     |
| 15) Benzyl Alcohol             | 8.40  | 79  | 507099  | 46.93 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.69  | 45  | 458266  | 40.78 | ng | 96     |
| 17) 2-Methylphenol             | 8.60  | 107 | 370686  | 45.56 | ng | 98     |
| 18) Hexachloroethane           | 9.25  | 117 | 171037  | 39.47 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.97  | 70  | 403149  | 41.45 | ng | 97     |
| 20) 3+4-Methylphenols          | 8.93  | 107 | 529032  | 47.21 | ng | 96     |
| 22) Acetophenone               | 8.98  | 105 | 684804  | 42.26 | ng | # 91   |
| 24) Nitrobenzene               | 9.38  | 77  | 592514  | 40.48 | ng | 93     |
| 25) Isophorone                 | 9.89  | 82  | 1049033 | 40.81 | ng | 98     |
| 26) 2-Nitrophenol              | 10.09 | 139 | 241169  | 45.74 | ng | # 84   |
| 27) 2,4-Dimethylphenol         | 10.14 | 122 | 411798  | 40.88 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.38 | 93  | 593102  | 42.25 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.62 | 162 | 461442  | 47.02 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.84 | 180 | 484009  | 41.54 | ng | 98     |
| 31) Naphthalene                | 11.03 | 128 | 1171368 | 41.58 | ng | 98     |
| 32) Benzoic acid               | 10.27 | 122 | 323612  | 49.02 | ng | 96     |
| 33) 4-Chloroaniline            | 11.14 | 127 | 274925  | 22.65 | ng | 95     |
| 34) Hexachlorobutadiene        | 11.32 | 225 | 368310  | 40.67 | ng | 98     |
| 35) Caprolactam                | 11.92 | 113 | 169808m | 54.93 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.25 | 107 | 577557  | 47.94 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.63 | 142 | 906635  | 41.50 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.99 | 216 | 636231  | 40.57 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.97 | 237 | 801906  | 64.05 | ng | 96     |

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 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

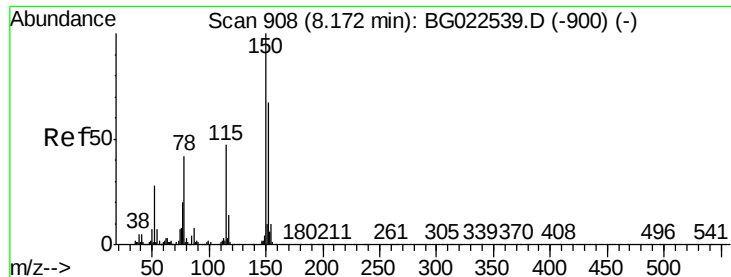
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91509BSD

Quant Time: Jun 29 04:18:54 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 24 20:14:59 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.23 | 196  | 447980   | 44.55  | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.30 | 196  | 483703   | 45.97  | nq    | 97       |
| 45) 1,1'-Biphenyl              | 13.63 | 154  | 1272176  | 40.20  | nq    | 99       |
| 46) 2-Chloronaphthalene        | 13.68 | 162  | 1040959  | 39.98  | nq    | 97       |
| 47) 2-Nitroaniline             | 13.88 | 65   | 443747   | 44.15  | nq    | 94       |
| 48) Acenaphthylene             | 14.52 | 152  | 1541529  | 40.82  | nq    | 97       |
| 49) Dimethylphthalate          | 14.24 | 163  | 1433105  | 41.59  | nq    | 96       |
| 50) 2,6-Dinitrotoluene         | 14.37 | 165  | 338853   | 45.25  | nq    | 85       |
| 51) Acenaphthene               | 14.86 | 154  | 1038314  | 37.32  | nq    | 98       |
| 52) 3-Nitroaniline             | 14.70 | 138  | 254614   | 36.34  | nq    | 90       |
| 53) 2,4-Dinitrophenol          | 14.90 | 184  | 474360   | 102.85 | nq    | 96       |
| 54) Dibenzofuran               | 15.19 | 168  | 1651631  | 40.99  | nq    | 99       |
| 55) 4-Nitrophenol              | 15.00 | 139  | 551904   | 93.15  | nq    | 91       |
| 56) 2,4-Dinitrotoluene         | 15.15 | 165  | 496644   | 47.88  | nq    | 92       |
| 57) Fluorene                   | 15.85 | 166  | 1359553  | 42.28  | nq    | 95       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.42 | 232  | 507260m  | 46.49  | nq    |          |
| 59) Diethylphthalate           | 15.61 | 149  | 1482327  | 41.84  | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 15.83 | 204  | 811814   | 42.40  | nq    | 97       |
| 61) 4-Nitroaniline             | 15.87 | 138  | 335318   | 46.38  | nq    | # 85     |
| 62) Azobenzene                 | 16.13 | 77   | 1499737  | 39.09  | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 15.92 | 198  | 339576   | 46.81  | nq    | 98       |
| 65) n-Nitrosodiphenylamine     | 16.05 | 169  | 1297995  | 41.23  | nq    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.73 | 248  | 578753   | 41.24  | nq    | 97       |
| 67) Hexachlorobenzene          | 16.85 | 284  | 608536   | 41.01  | nq    | 96       |
| 68) Atrazine                   | 17.00 | 200  | 402941   | 30.32  | nq    | 96       |
| 69) Pentachlorophenol          | 17.20 | 266  | 875625   | 85.74  | nq    | 99       |
| 70) Phenanthrene               | 17.60 | 178  | 2256209  | 40.90  | nq    | 95       |
| 71) Anthracene                 | 17.69 | 178  | 2236351  | 39.39  | nq    | 98       |
| 72) Carbazole                  | 17.96 | 167  | 2044397  | 42.48  | nq    | 98       |
| 73) Di-n-butylphthalate        | 18.51 | 149  | 2372400  | 42.33  | nq    | 98       |
| 74) Fluoranthene               | 19.60 | 202  | 2692650  | 42.37  | nq    | 95       |
| 76) Benzidine                  | 19.78 | 184  | 866111   | 66.74  | nq    | 99       |
| 77) Pyrene                     | 19.97 | 202  | 2713147  | 41.79  | nq    | 95       |
| 79) Butylbenzylphthalate       | 20.83 | 149  | 1200622  | 42.72  | nq    | 98       |
| 80) Benzo(a)anthracene         | 21.83 | 228  | 2890113  | 42.85  | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 21.74 | 252  | 828219   | 29.73  | nq    | # 96     |
| 82) Chrysene                   | 21.90 | 228  | 2739493m | 43.22  | nq    |          |
| 83) Bis(2-ethylhexyl)phthalate | 21.72 | 149  | 1593718  | 40.27  | nq    | 97       |
| 84) Di-n-octyl phthalate       | 22.98 | 149  | 2627276  | 40.28  | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 29.06 | 276  | 3442178  | 41.33  | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 24.14 | 252  | 3109693  | 42.73  | nq    | 94       |
| 88) Benzo(k)fluoranthene       | 24.21 | 252  | 3061983  | 44.50  | nq    | # 96     |
| 89) Benzo(a)pyrene             | 25.05 | 252  | 3088435  | 43.53  | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 29.14 | 278  | 2894637  | 43.33  | nq    | # 96     |
| 91) Benzo(g,h,i)perylene       | 30.27 | 276  | 2813116  | 41.37  | nq    | # 95     |

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



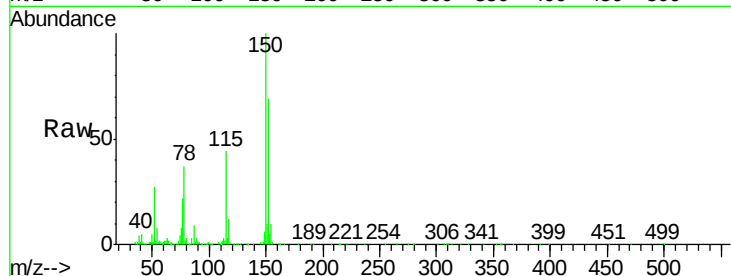


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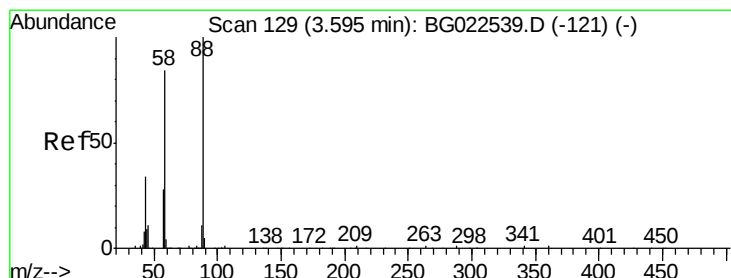
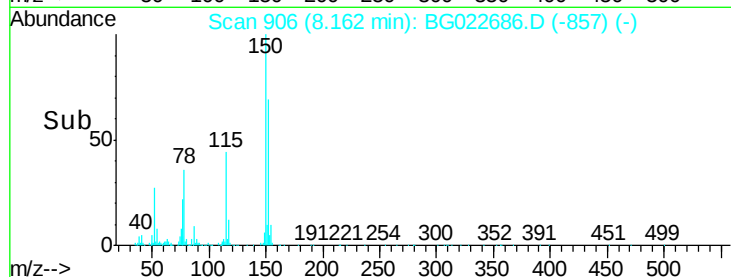
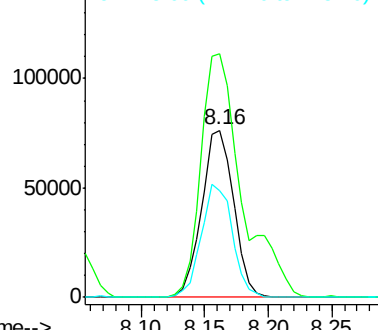
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.16 min Scan# 906  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 145.8 | 144.7 | 217.1 |
| 115     | 63.8  | 64.0  | 96.0  |



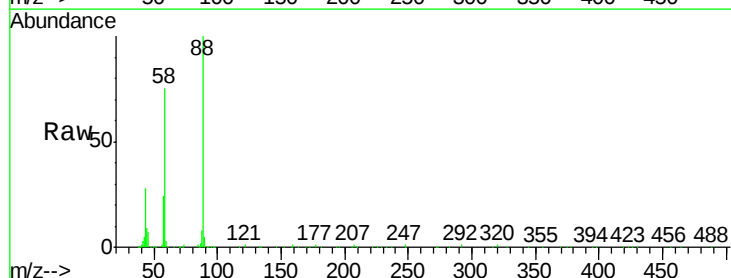
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



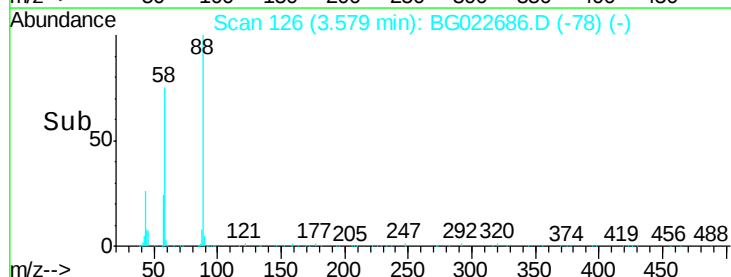
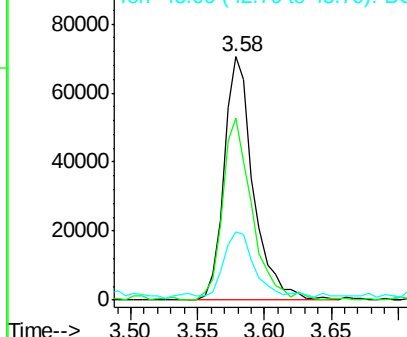
#2

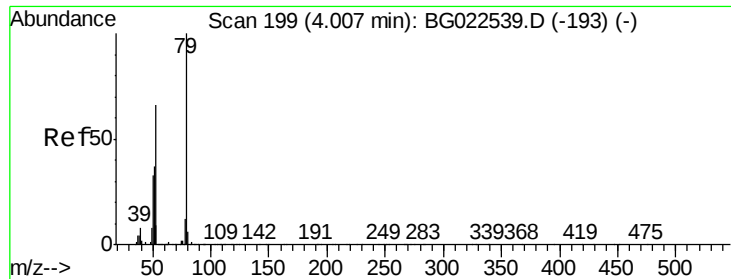
1,4-Dioxane  
Concen: 32.25 ng  
RT: 3.58 min Scan# 126  
Delta R.T. -0.02 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 75.3  | 60.4  | 90.6  |
| 43      | 28.1  | 31.1  | 46.7  |



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





#3

Pvridine

Concen: 37.48 ng

RT: 3.98 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

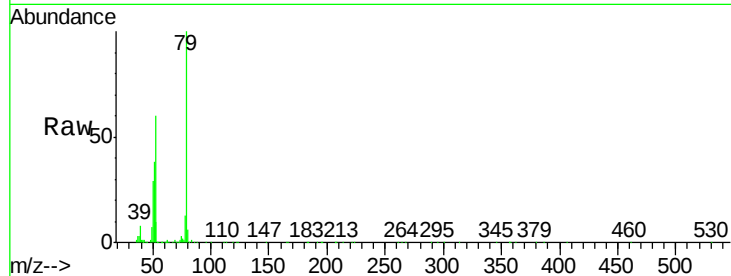
Tot Ion: 79 Resp: 352073

Ion Ratio Lower Upper

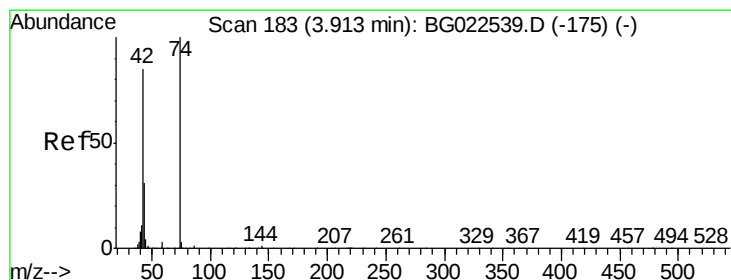
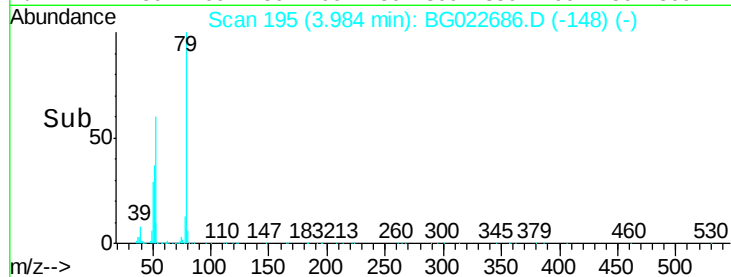
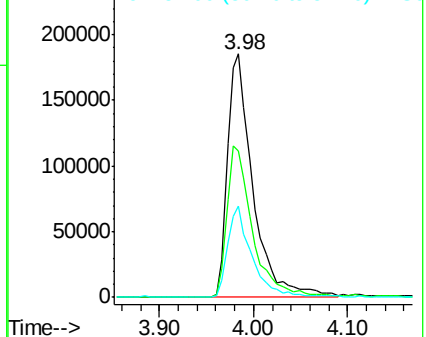
79 100

52 60.3 51.8 77.8

51 37.5 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 35.82 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

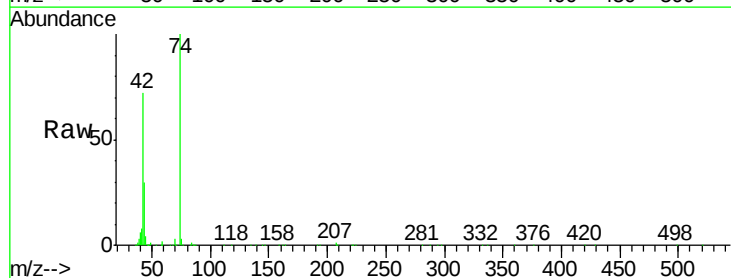
Tgt Ion: 42 Resp: 192471

Ion Ratio Lower Upper

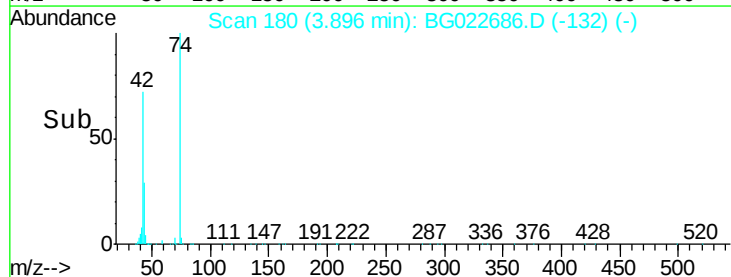
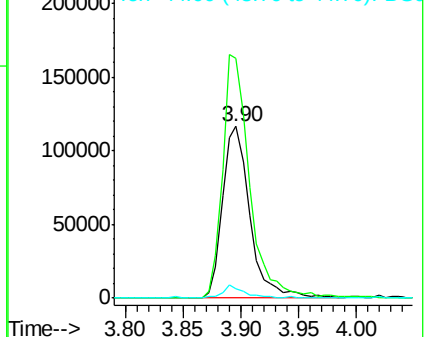
42 100

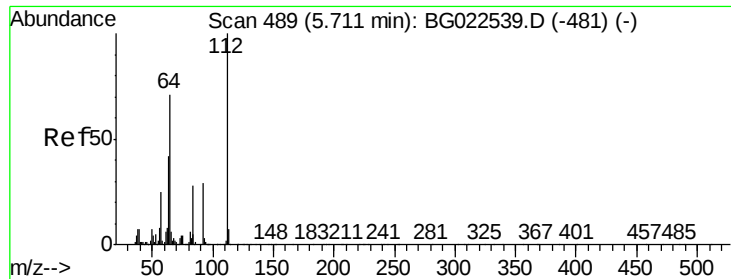
74 139.4 100.6 150.8

44 5.5 4.5 6.7



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: 134.17 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

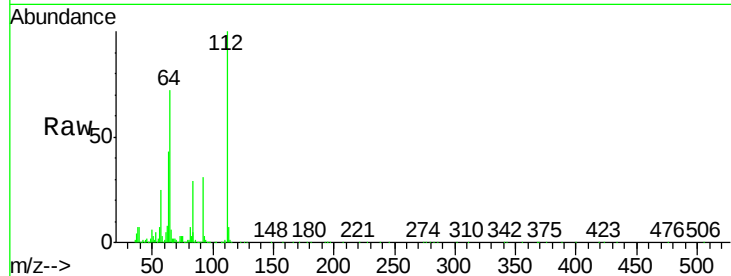
Tot Ion:112 Resp: 1111659

Ion Ratio Lower Upper

112 100

64 71.6 59.0 88.4

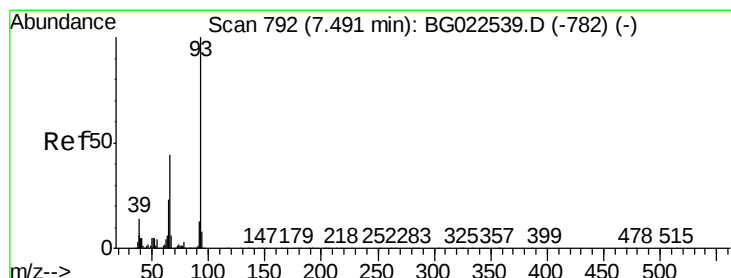
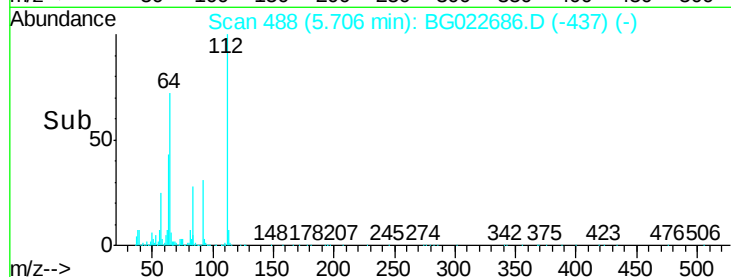
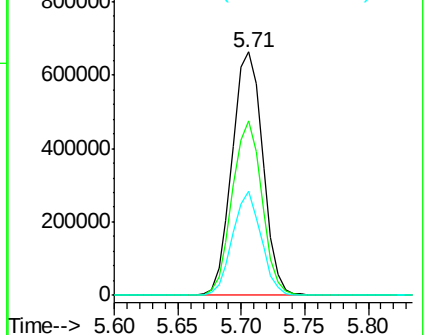
63 42.7 37.8 56.8



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: 33.74 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

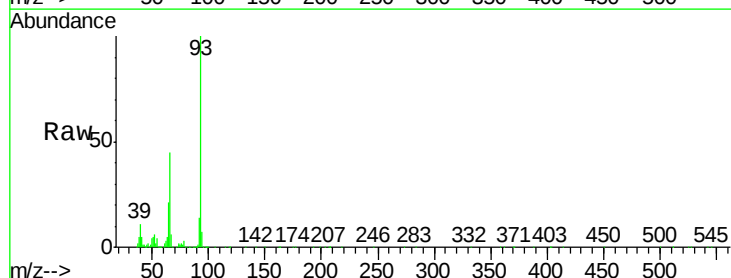
Tgt Ion: 93 Resp: 522403

Ion Ratio Lower Upper

93 100

66 45.3 37.5 56.3

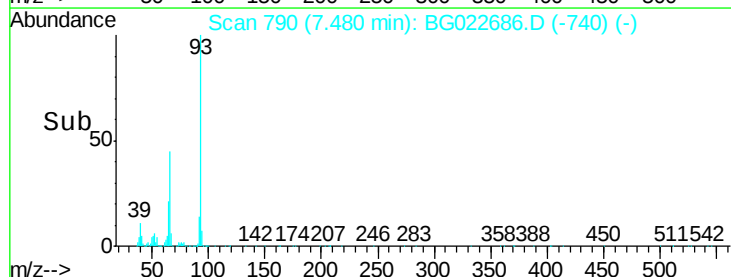
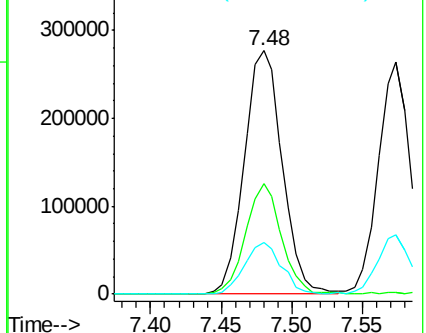
65 21.4 17.9 26.9



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: 141.49 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

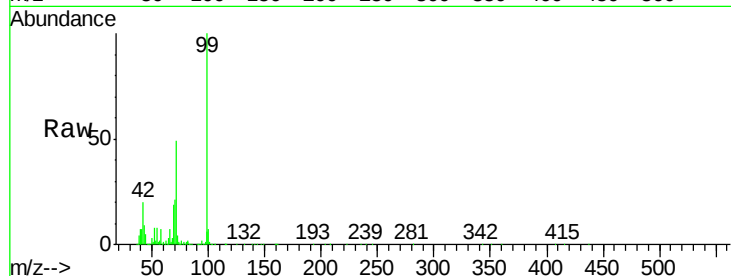
BNA\_G

ClientSampleId :

PB91509BSD

Tot Ion: 99 Resp: 1652373

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 19.7  | 17.8  | 26.6  |
| 71  | 49.2  | 41.5  | 62.3  |



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

1200000

1000000

800000

600000

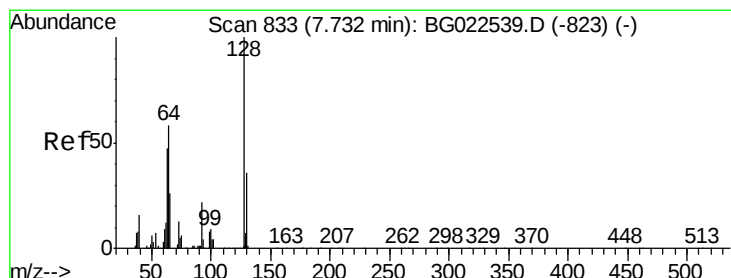
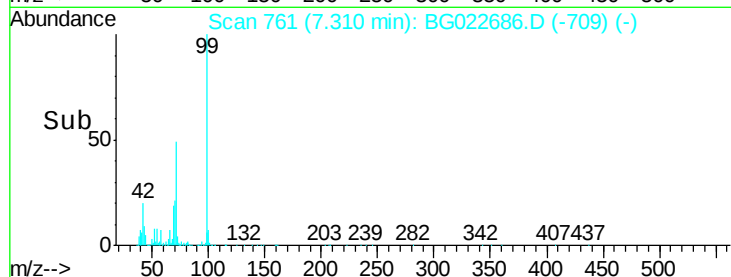
400000

200000

0

7.20 7.30 7.40

Time-->



#8

2-Chlorophenol

Concen: 44.82 ng

RT: 7.72 min Scan# 831

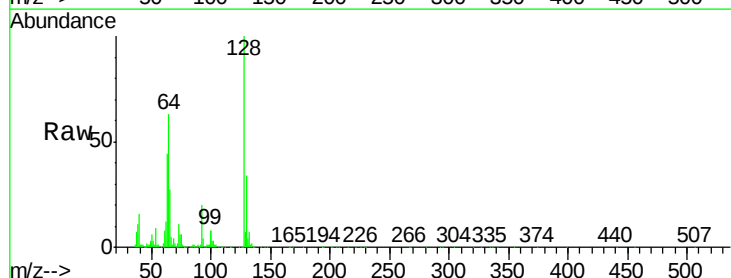
Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Tgt Ion: 128 Resp: 384648

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.6  | 12.9  | 52.9  |
| 64  | 63.2  | 42.0  | 82.0  |



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

300000

250000

200000

150000

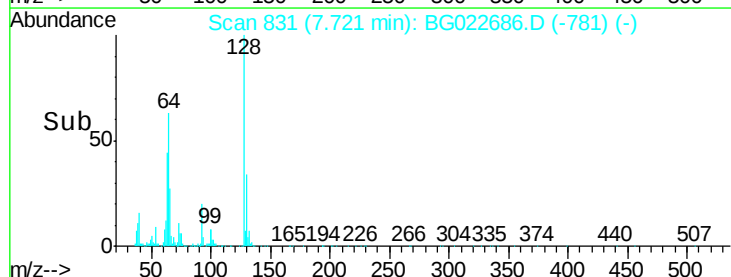
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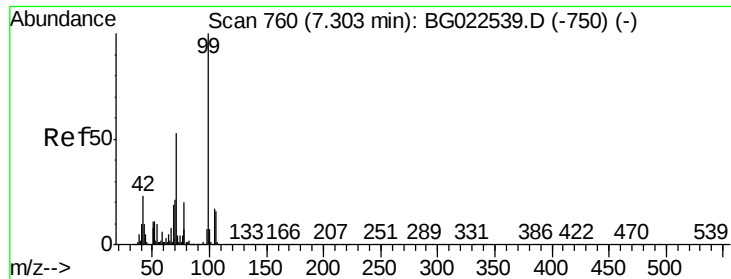
50000

0

7.65 7.70 7.75 7.80

Time-->





#9

Benzaldehyd

Concen: 3.13 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

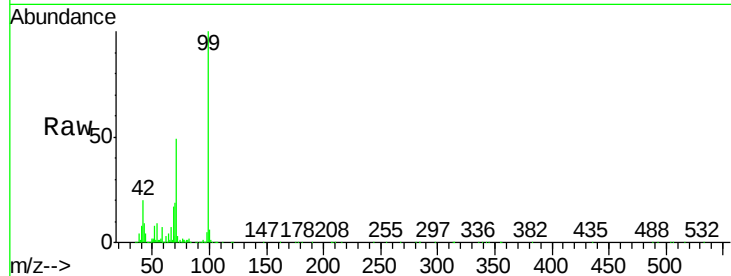
Tot Ion: 77 Resp: 12877

Ion Ratio Lower Upper

77 100

105 40.6 58.7 98.7#

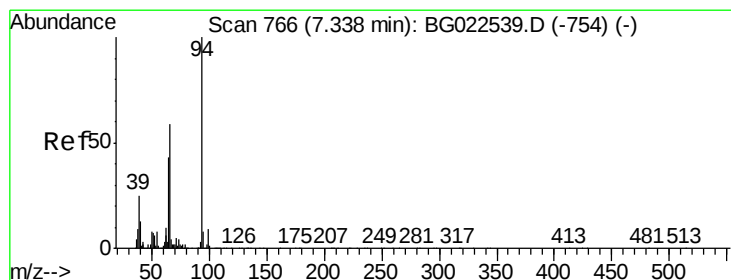
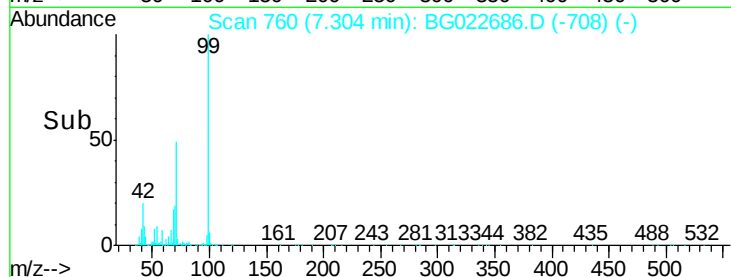
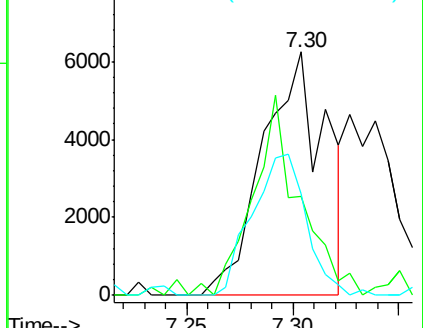
106 41.5 67.5 107.5#



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: 47.99 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

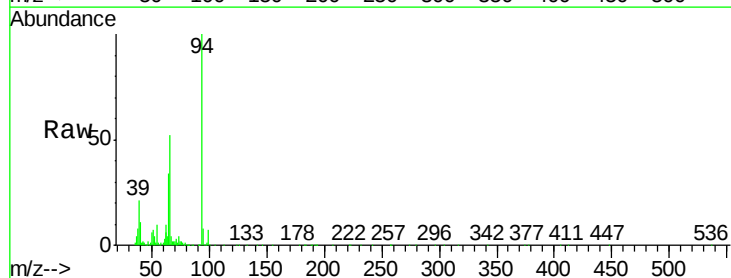
Tgt Ion: 94 Resp: 592328

Ion Ratio Lower Upper

94 100

65 34.4 18.1 58.1

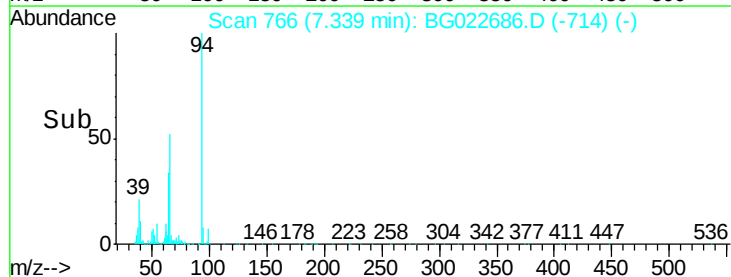
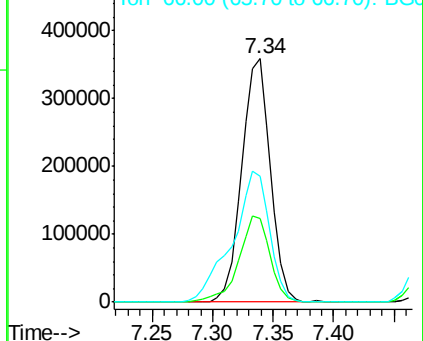
66 51.7 42.1 82.1

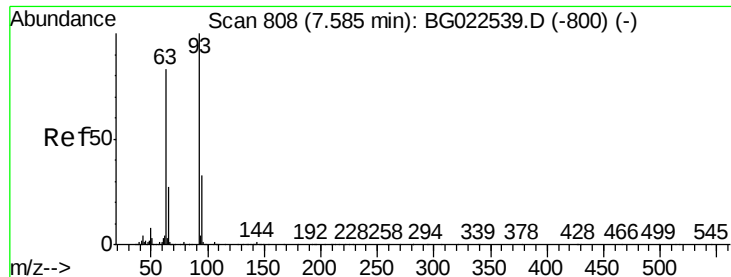


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

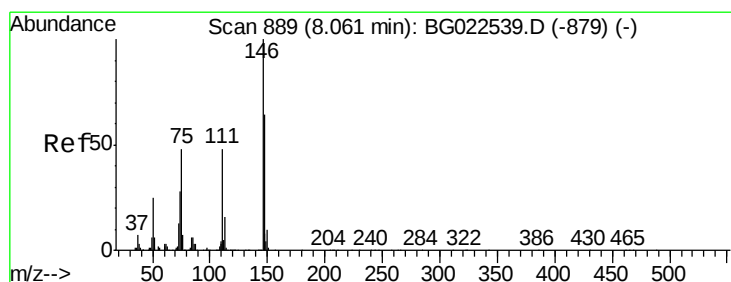
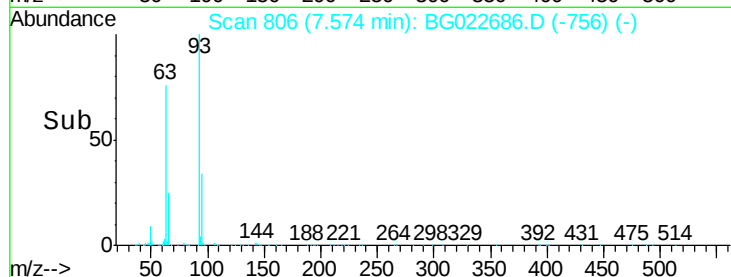
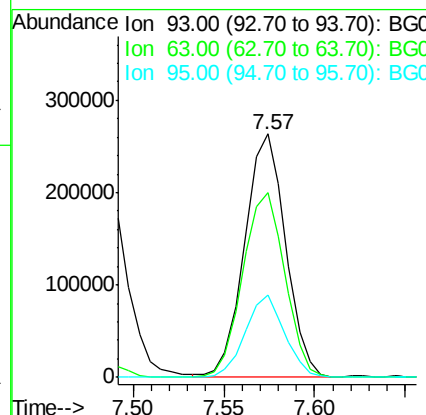
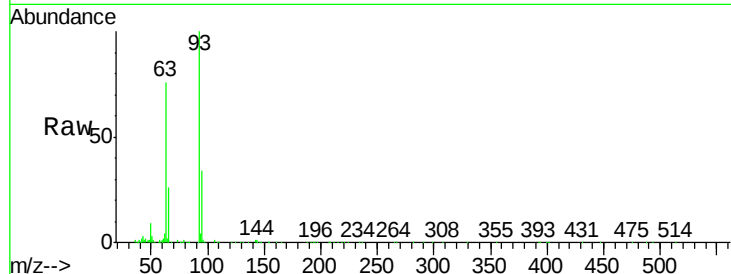




#11  
bis(2-Chloroethyl)ether  
Concen: 40.57 ng  
RT: 7.57 min Scan# 806  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

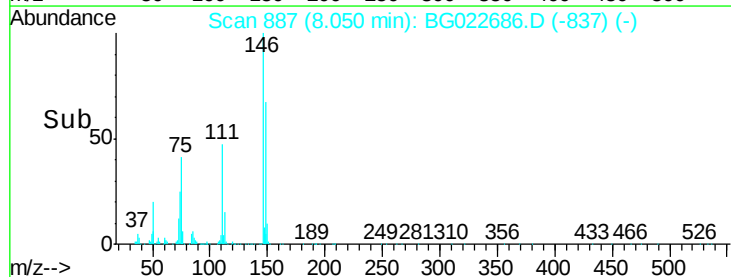
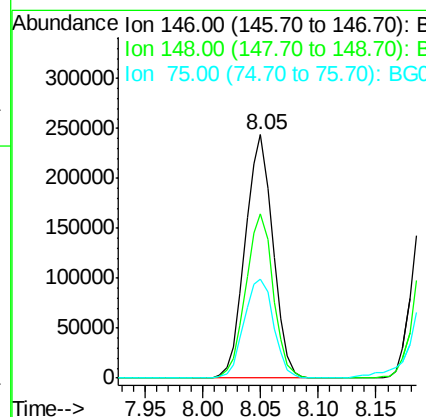
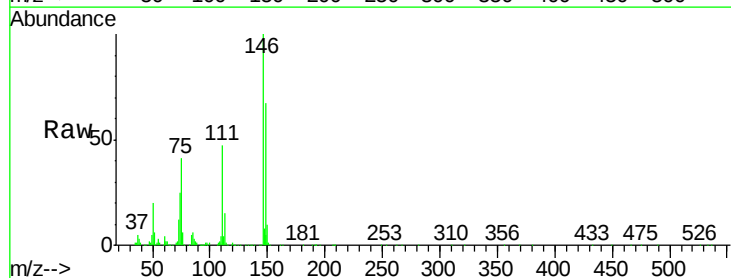
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

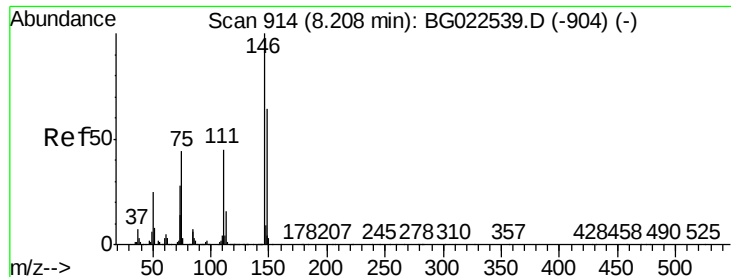
Tot Ion: 93 Resp: 412218  
Ion Ratio Lower Upper  
93 100  
63 75.7 55.0 95.0  
95 33.8 11.0 51.0



#12  
1,3-Dichlorobenzene  
Concen: 38.88 ng  
RT: 8.05 min Scan# 887  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion: 146 Resp: 406038  
Ion Ratio Lower Upper  
146 100  
148 67.4 50.3 75.5  
75 40.7 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 40.45 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

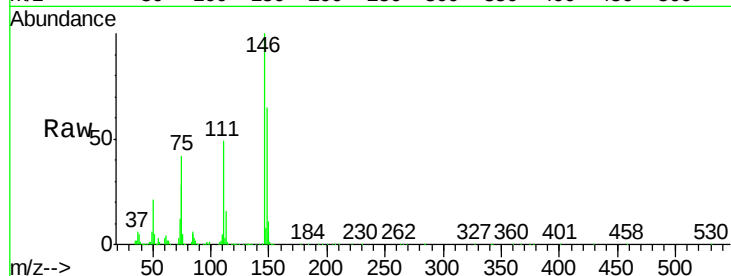
Tot Ion:146 Resp: 423477

Ion Ratio Lower Upper

146 100

148 65.3 54.5 81.7

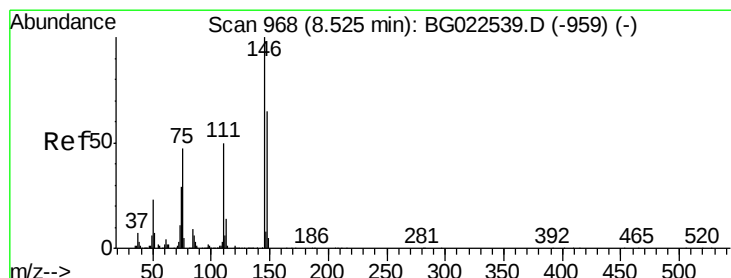
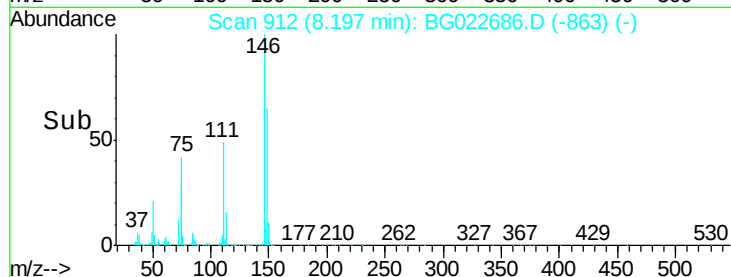
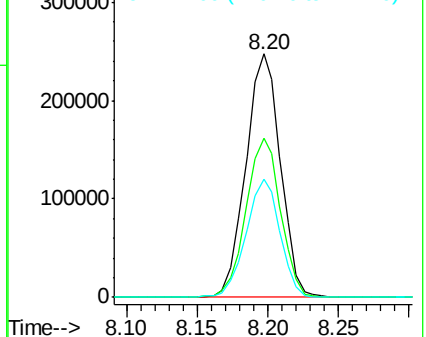
111 48.8 37.8 56.8



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: 40.48 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

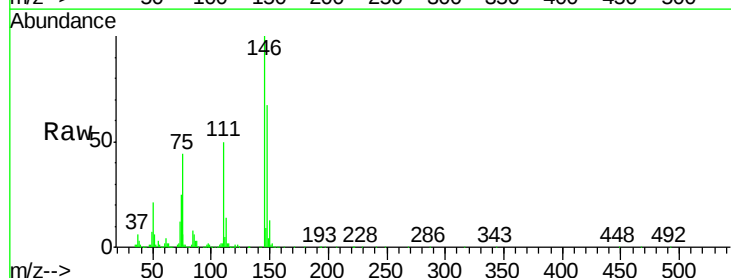
Tgt Ion:146 Resp: 403054

Ion Ratio Lower Upper

146 100

148 67.2 52.9 79.3

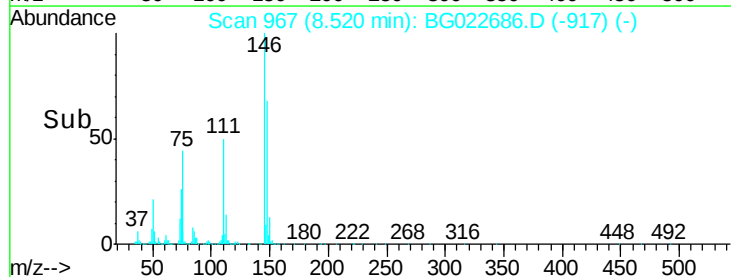
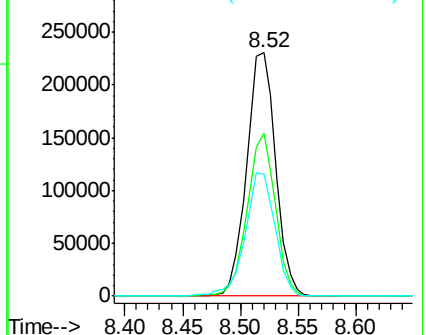
111 50.0 43.5 65.3

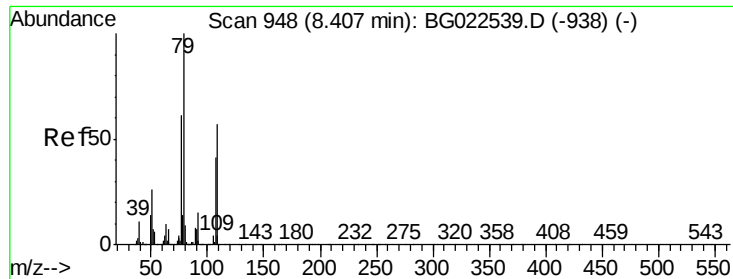


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

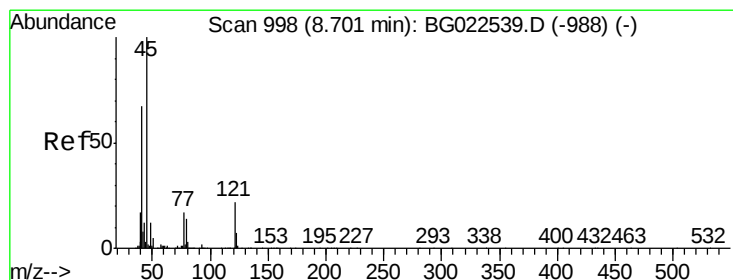
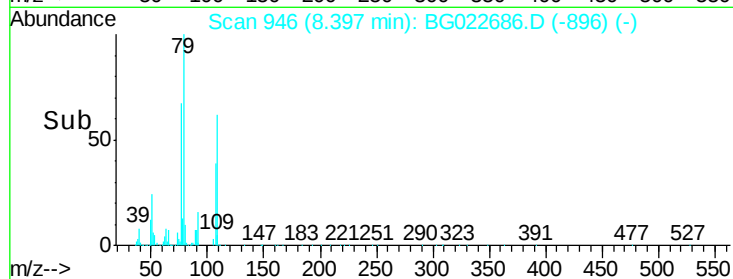
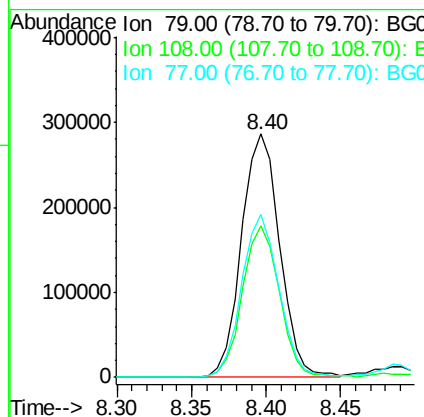
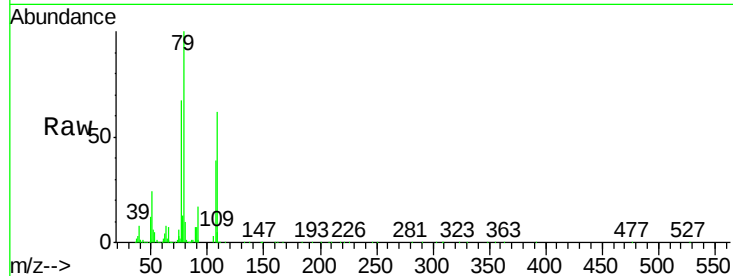




#15  
Benzyl Alcohol  
Concen: 46.93 ng  
RT: 8.40 min Scan# 946  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

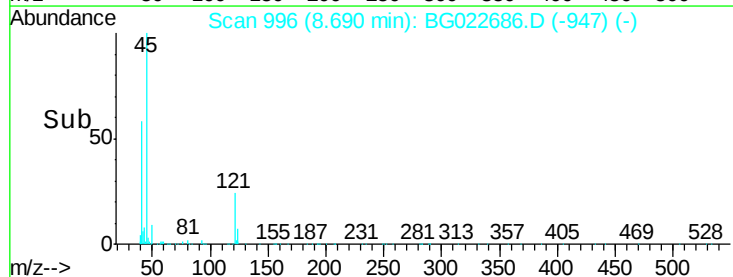
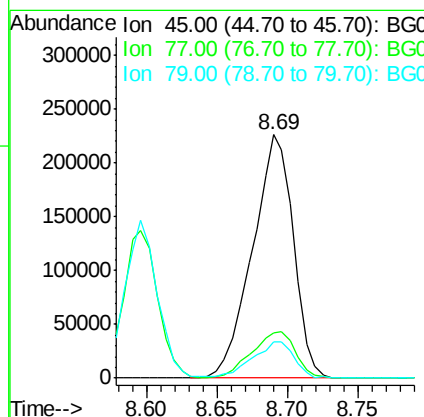
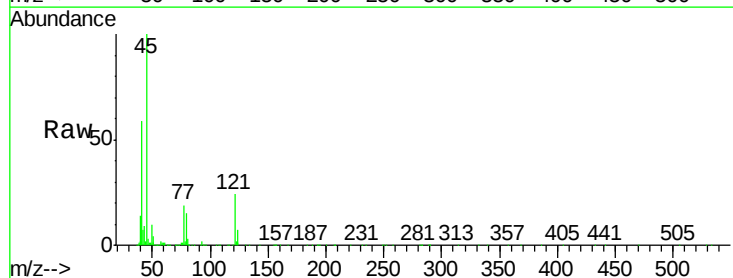
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

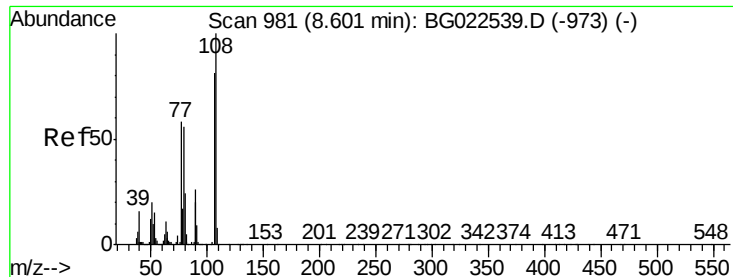
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 62.3  | 46.5  | 69.7  |
| 77      | 66.9  | 52.3  | 78.5  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.78 ng  
RT: 8.69 min Scan# 996  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 18.6  | 0.6   | 40.6  |
| 79      | 15.0  | 0.0   | 36.2  |





#17

2-Methylphenol

Concen: 45.56 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

Tot Ion:107 Resp: 370686

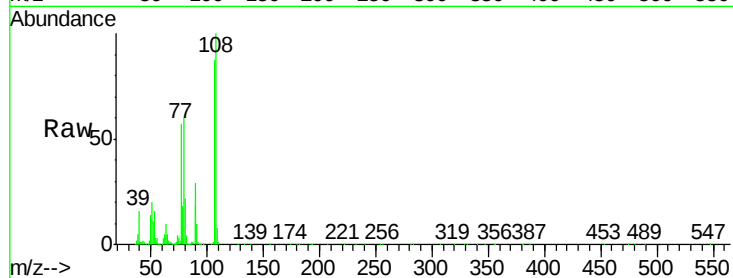
Ion Ratio Lower Upper

107 100

108 114.6 92.0 138.0

77 64.7 55.8 83.6

79 69.1 55.0 82.6

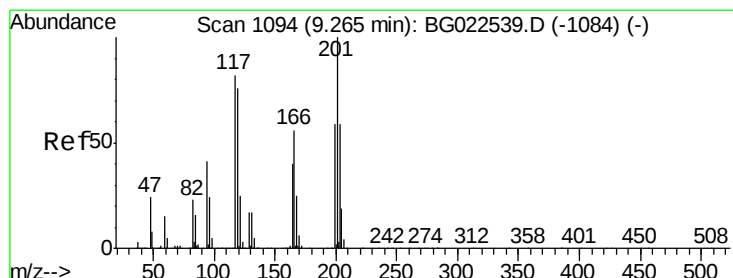
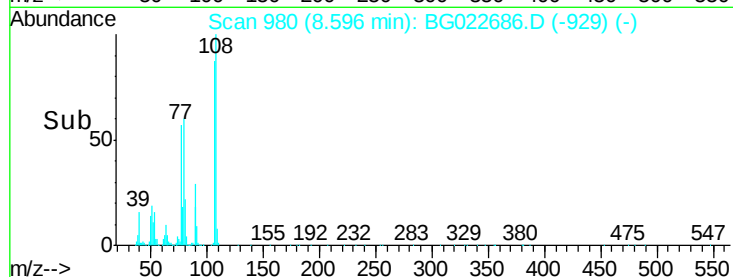
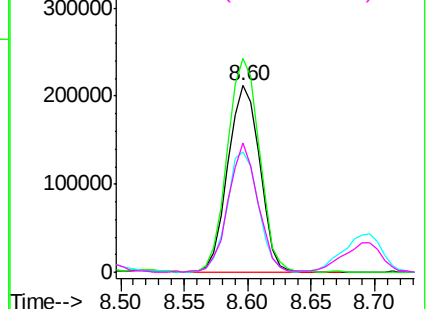


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.47 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

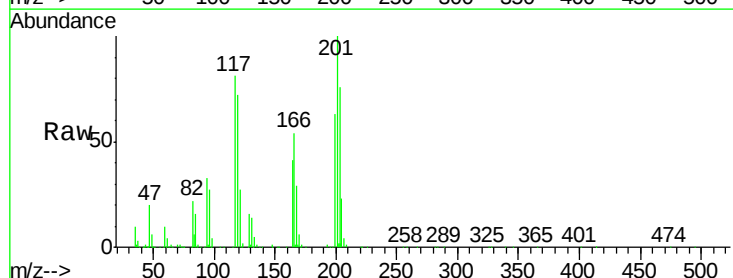
Tgt Ion:117 Resp: 171037

Ion Ratio Lower Upper

117 100

119 88.2 73.7 110.5

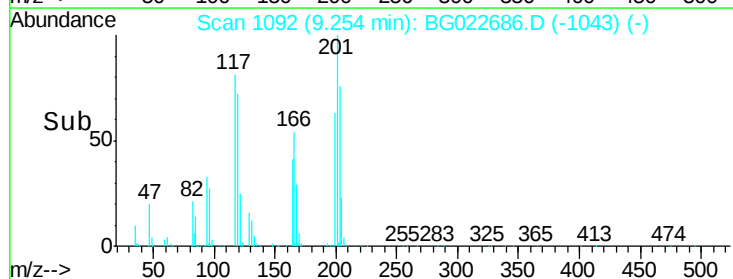
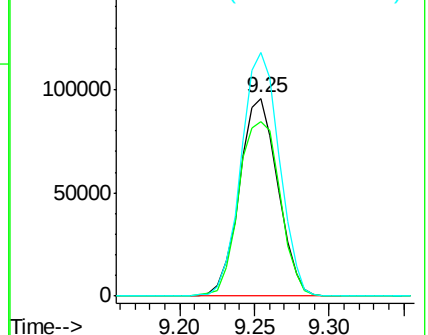
201 123.0 88.7 133.1

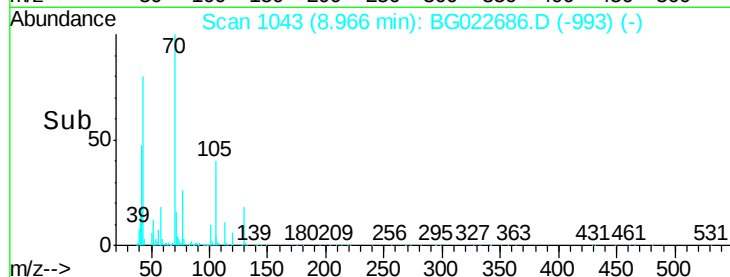
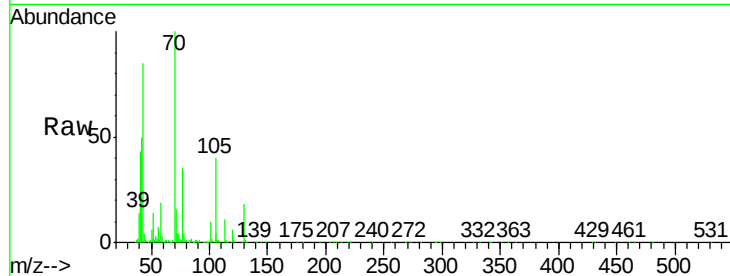
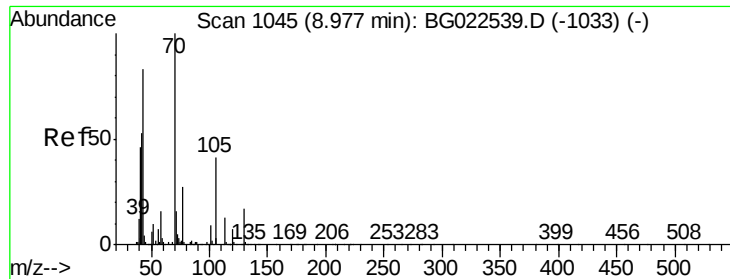


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

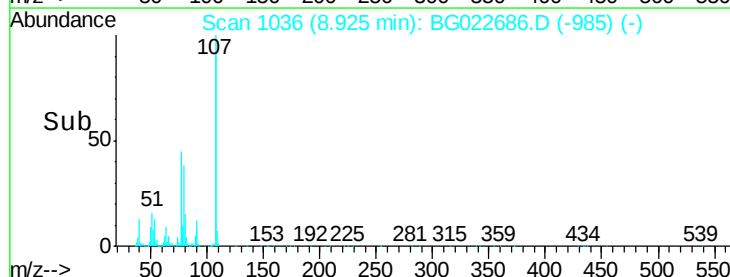
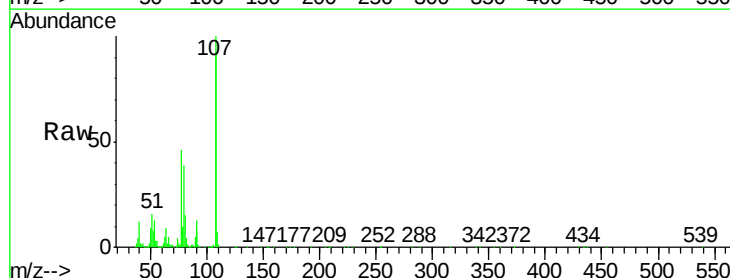
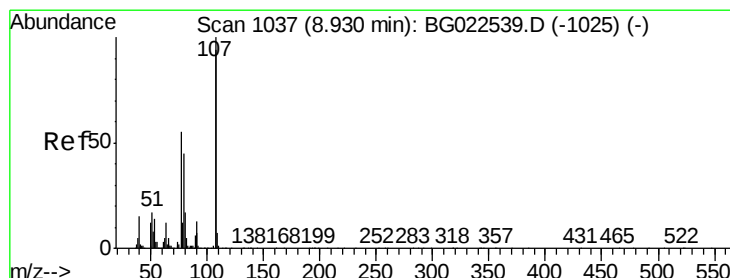
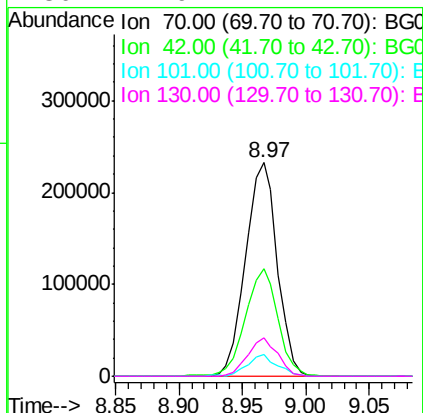




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.45 ng  
RT: 8.97 min Scan# 1043  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

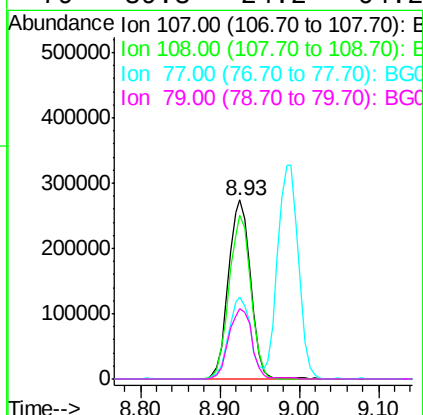
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

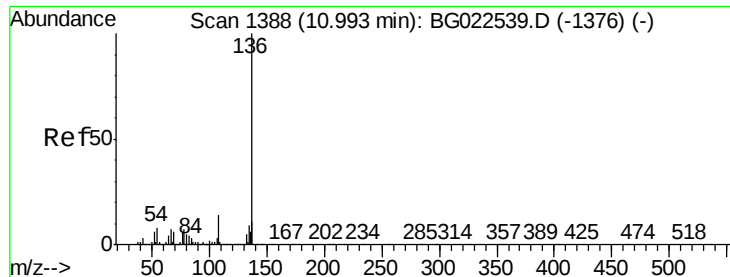
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 403149 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 50.3  | 42.1  | 63.1   |
| 101      | 9.9   | 7.2   | 10.8   |
| 130      | 17.9  | 14.2  | 21.2   |



#20  
3+4-Methylphenols  
Concen: 47.21 ng  
RT: 8.93 min Scan# 1036  
Delta R.T. 0.00 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 529032 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.7  | 72.5  | 112.5  |
| 77       | 45.5  | 30.1  | 70.1   |
| 79       | 39.3  | 24.2  | 64.2   |

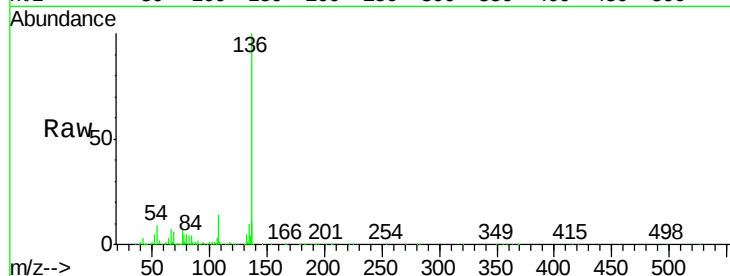




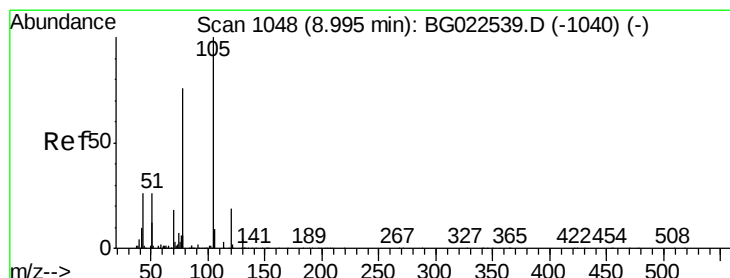
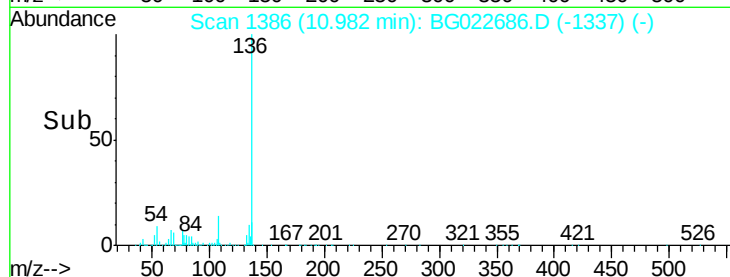
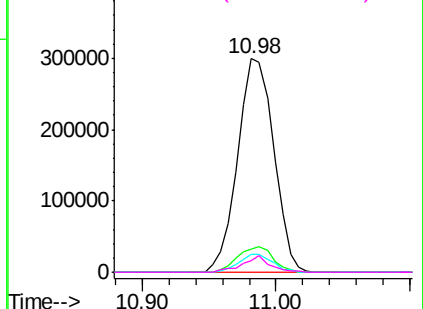
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.98 min Scan# 1386  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 560496      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.0  | 9.6 14.4    |
| 54          | 8.7   | 7.3 10.9    |
| 68          | 5.5   | 5.3 7.9     |

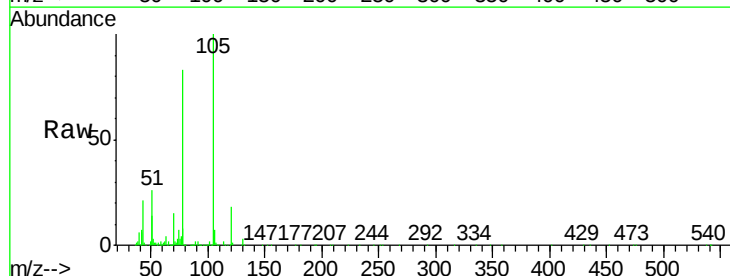


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

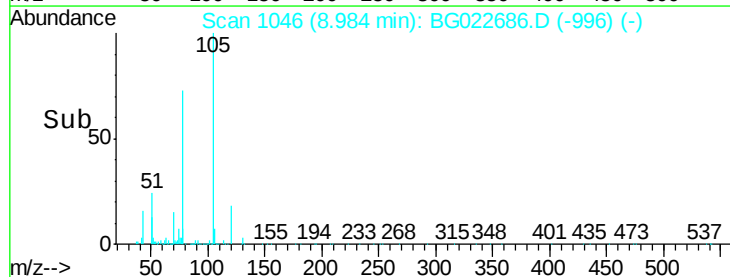
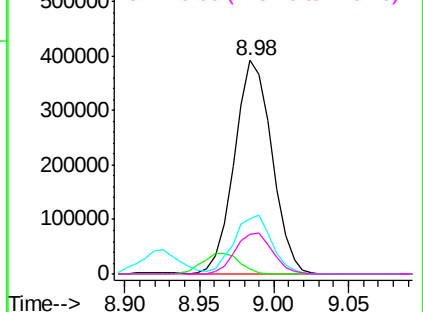


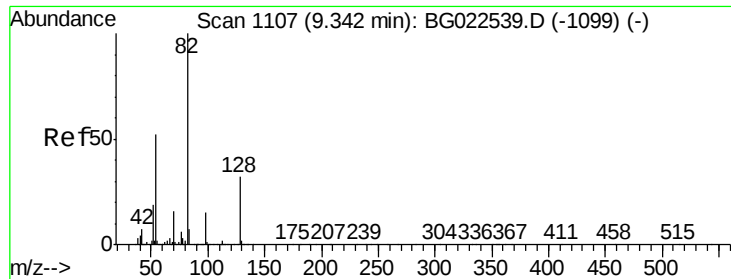
#22  
Acetophenone  
Concen: 42.26 ng  
RT: 8.98 min Scan# 1046  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 684804      |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 2.3   | 2.6 3.8#    |
| 51          | 26.0  | 27.1 40.7#  |
| 120         | 18.3  | 15.1 22.7   |



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



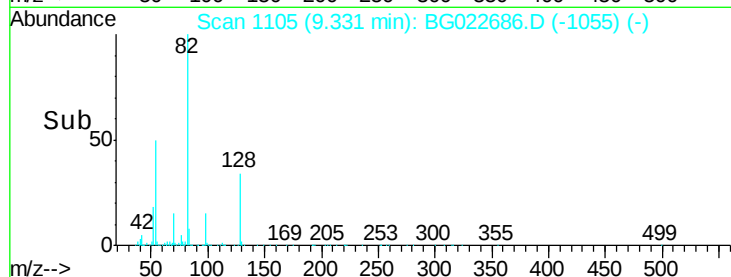
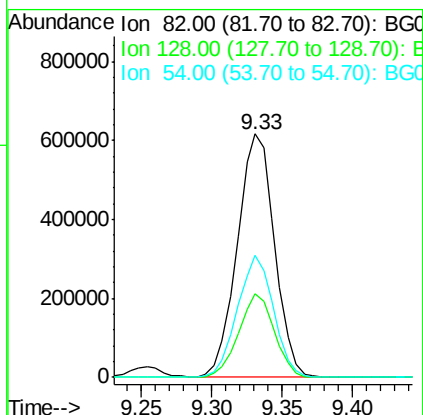
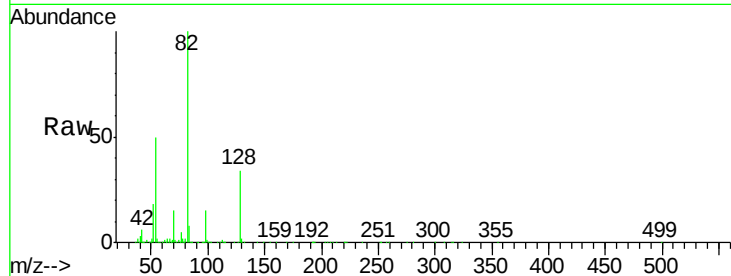


#23  
 Nitrobenzene-d5  
 Concen: 85.38 ng  
 RT: 9.33 min Scan# 1105  
 Delta R.T. -0.01 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91509BSD

Tot Ion: 82 Resp: 1130731  

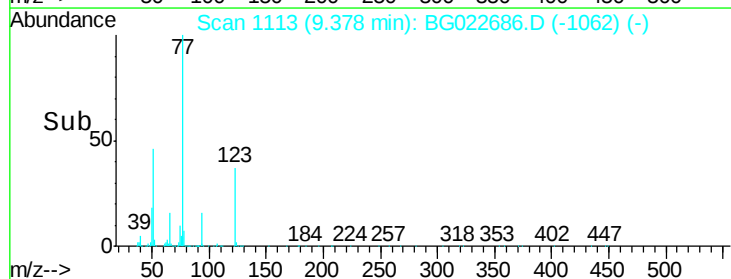
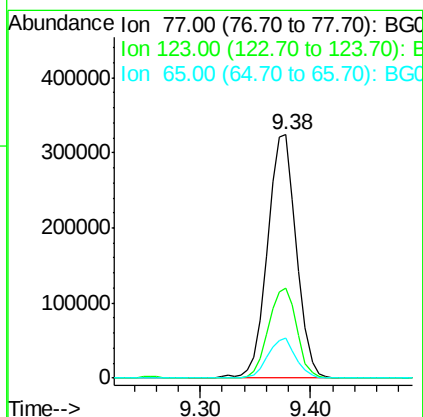
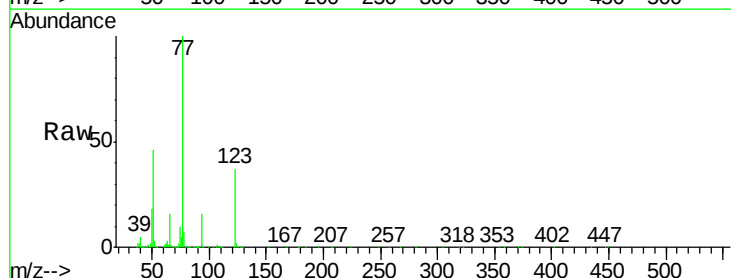
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 34.4  | 24.4  | 36.6  |
| 54  | 50.2  | 41.4  | 62.0  |

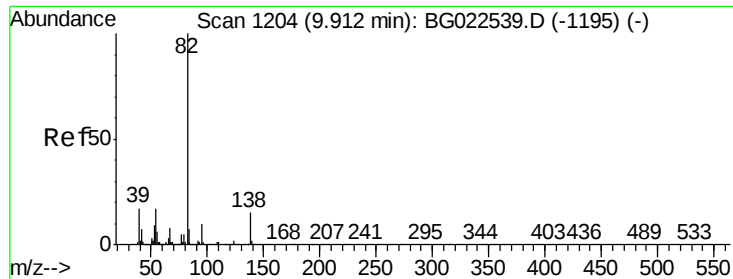


#24  
 Nitrobenzene  
 Concen: 40.48 ng  
 RT: 9.38 min Scan# 1113  
 Delta R.T. 0.00 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

Tgt Ion: 77 Resp: 592514  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 37.2  | 25.0  | 37.6  |
| 65  | 16.2  | 13.4  | 20.0  |





#25

Isophorone

Concen: 40.81 ng

RT: 9.89 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

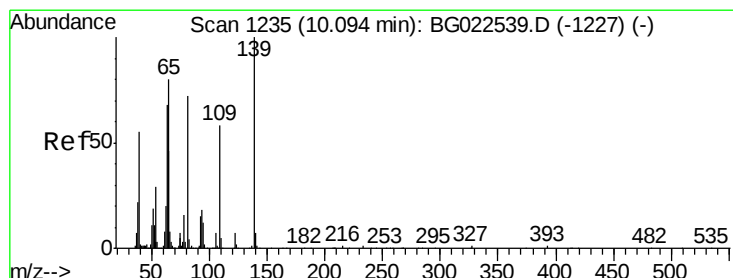
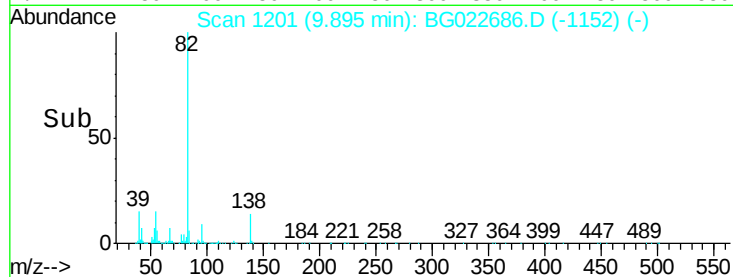
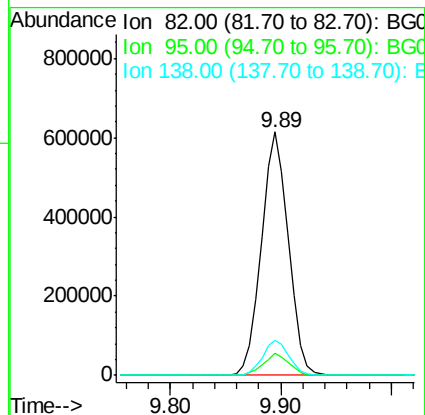
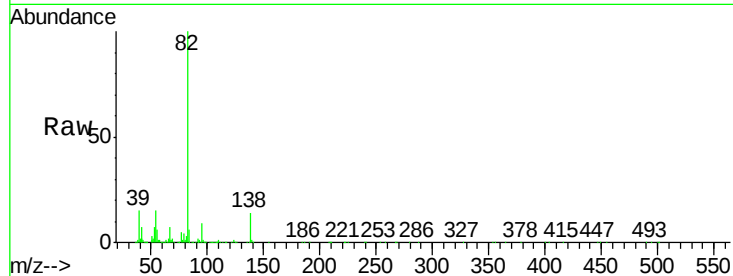
Tot Ion: 82 Resp: 1049033

Ion Ratio Lower Upper

82 100

95 9.2 8.2 12.2

138 14.4 10.7 16.1



#26

2-Nitrophenol

Concen: 45.74 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

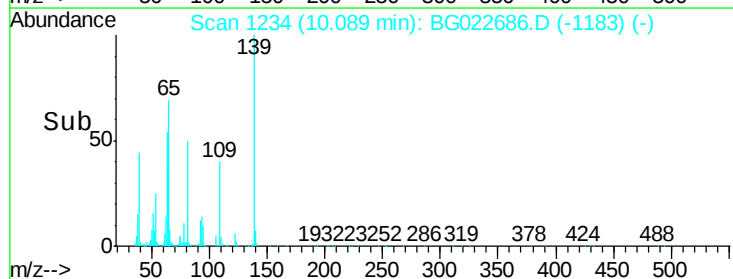
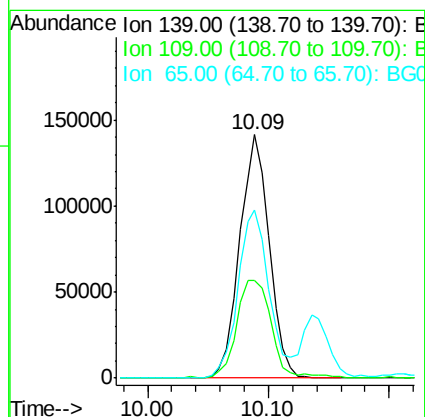
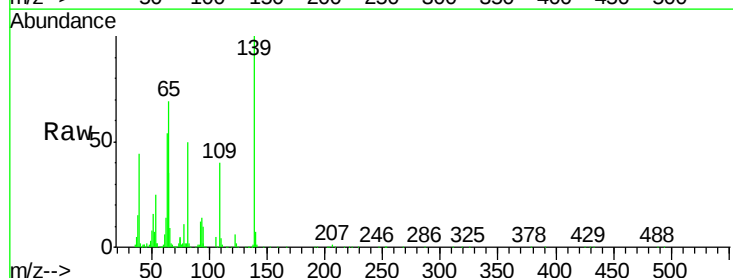
Tgt Ion: 139 Resp: 241169

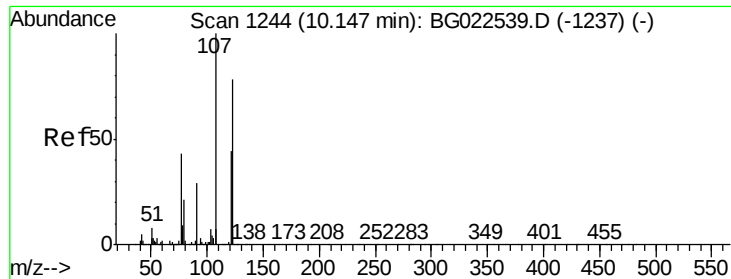
Ion Ratio Lower Upper

139 100

109 40.0 43.5 65.3#

65 68.8 64.3 96.5

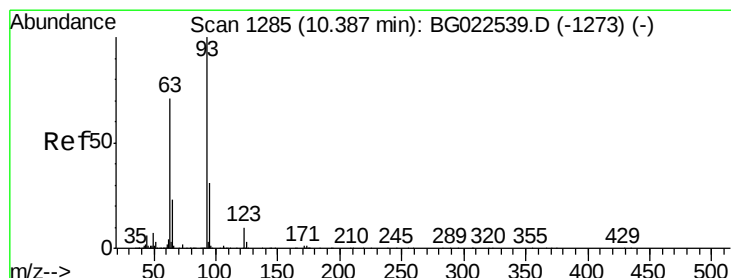
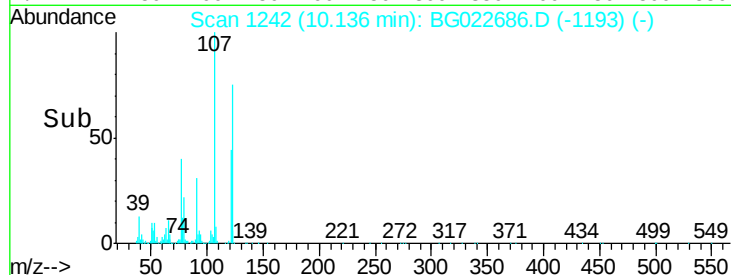
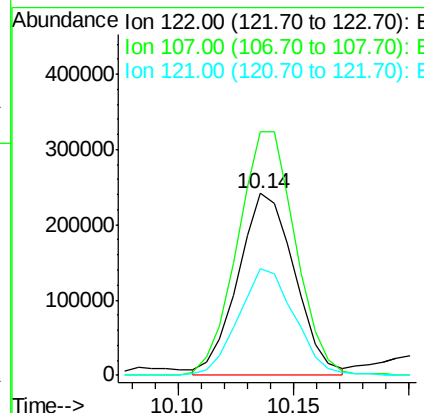
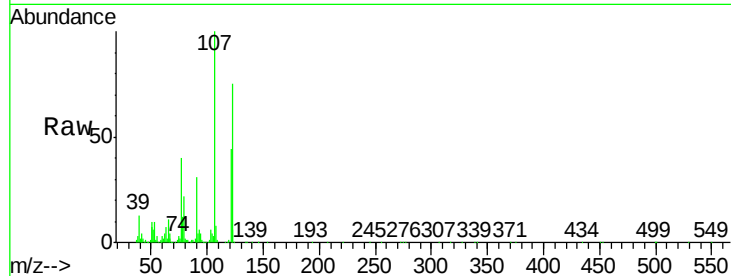




#27  
2,4-Dimethylphenol  
Concen: 40.88 ng  
RT: 10.14 min Scan# 1242  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

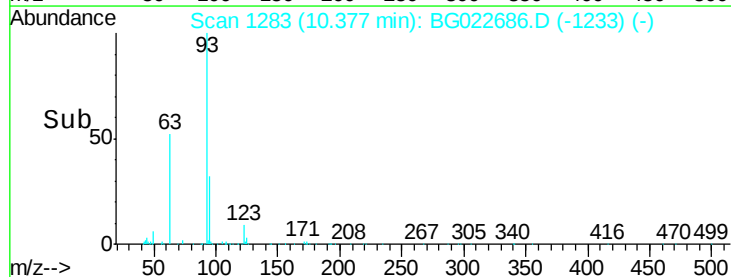
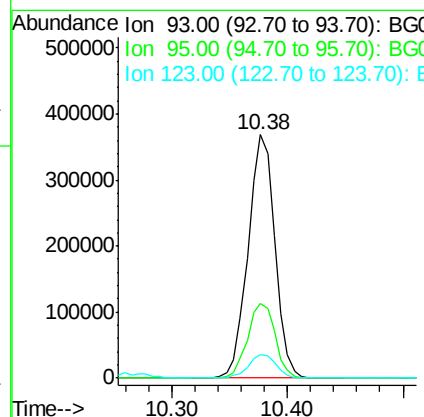
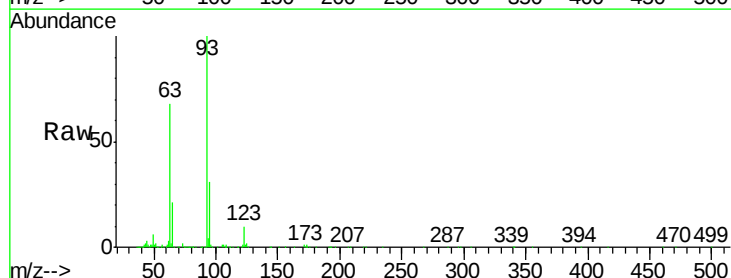
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

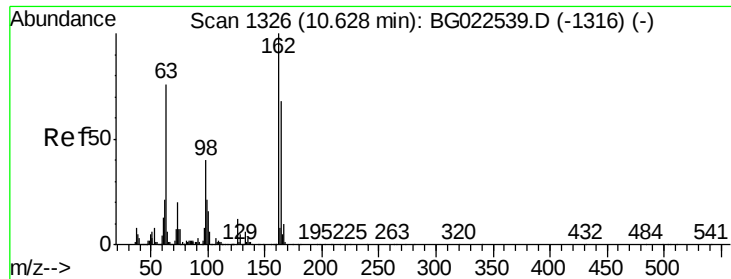
Tot Ion:122 Resp: 411798  
Ion Ratio Lower Upper  
122 100  
107 134.0 117.0 175.4  
121 58.5 50.1 75.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.25 ng  
RT: 10.38 min Scan# 1283  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion: 93 Resp: 593102  
Ion Ratio Lower Upper  
93 100  
95 30.7 25.4 38.2  
123 9.6 8.2 12.2

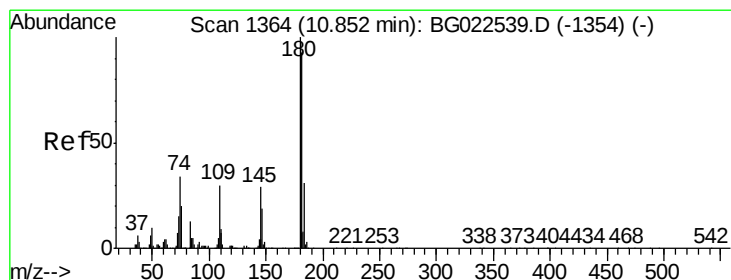
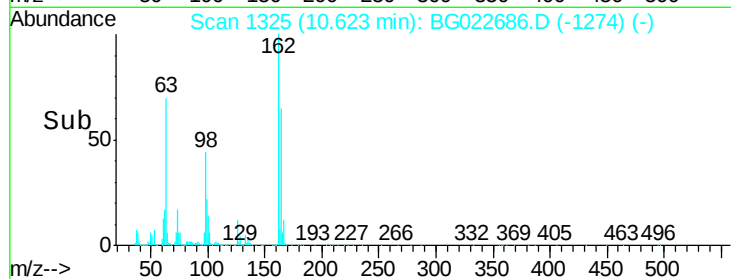
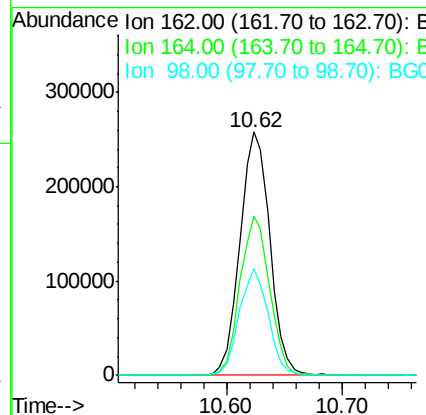
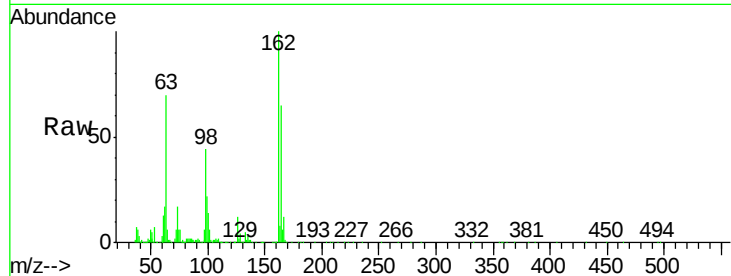




#29  
 2,4-Dichlorophenol  
 Concen: 47.02 ng  
 RT: 10.62 min Scan# 1325  
 Delta R.T. 0.00 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

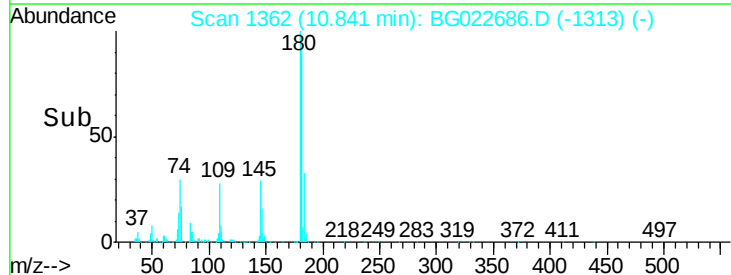
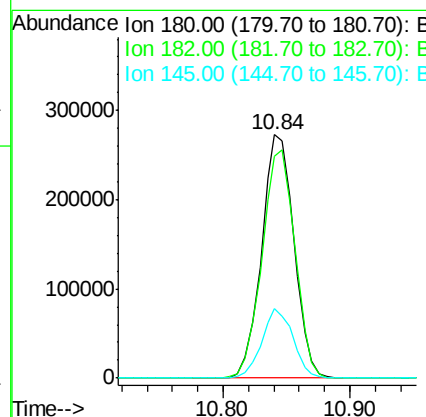
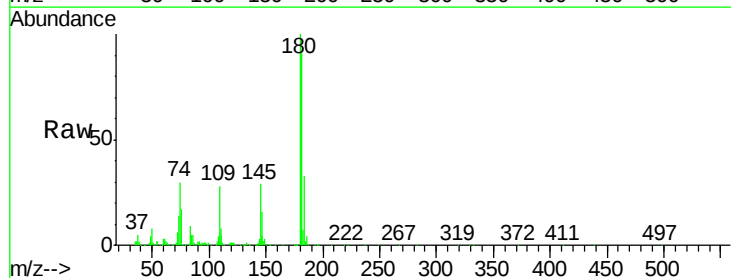
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91509BSD

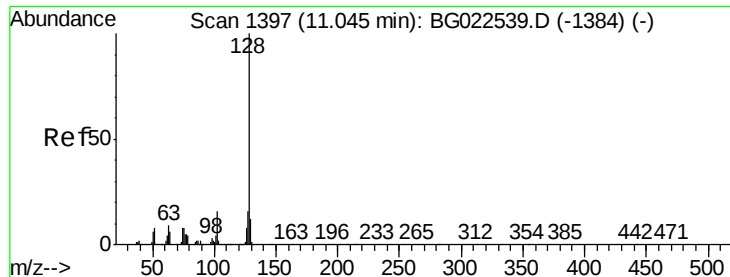
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.4  | 44.3  | 84.3  |
| 98      | 43.9  | 19.5  | 59.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.54 ng  
 RT: 10.84 min Scan# 1362  
 Delta R.T. -0.01 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.2  | 73.8  | 110.8 |
| 145     | 28.6  | 24.4  | 36.6  |

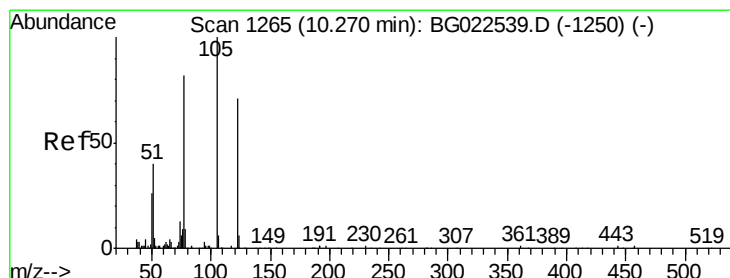
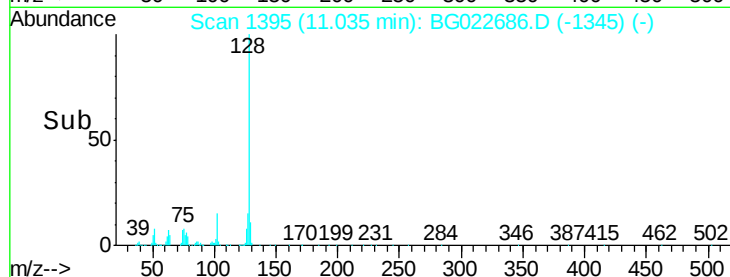
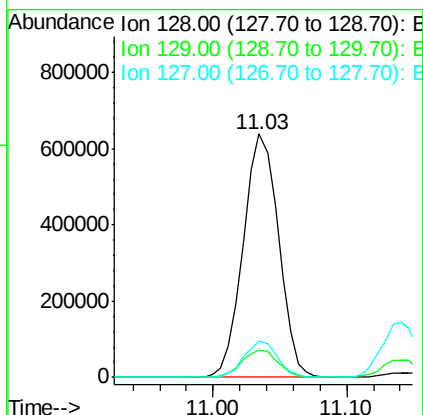
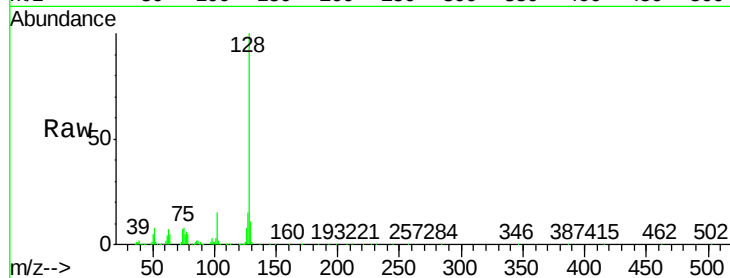




#31  
Naphthalene  
Concen: 41.58 ng  
RT: 11.03 min Scan# 1395  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

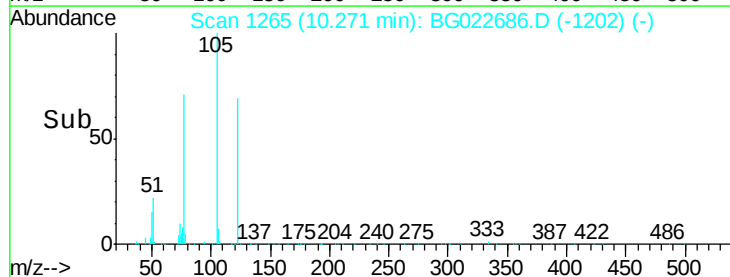
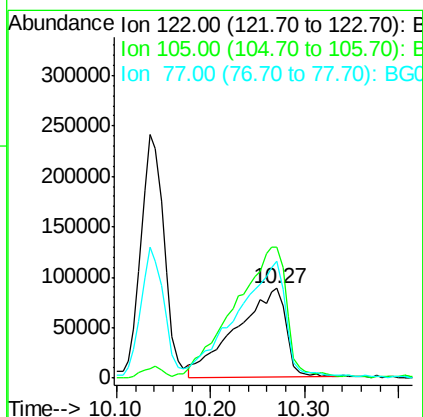
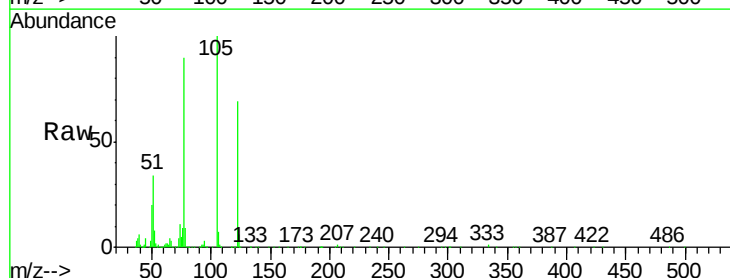
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

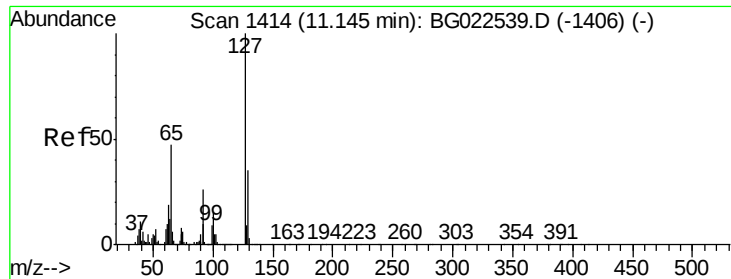
Tot Ion:128 Resp: 1171368  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.4 14.0  
127 14.8 11.3 16.9



#32  
Benzoic acid  
Concen: 49.02 ng  
RT: 10.27 min Scan# 1265  
Delta R.T. 0.07 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion:122 Resp: 323612  
Ion Ratio Lower Upper  
122 100  
105 145.6 117.2 157.2  
77 130.7 109.2 149.2

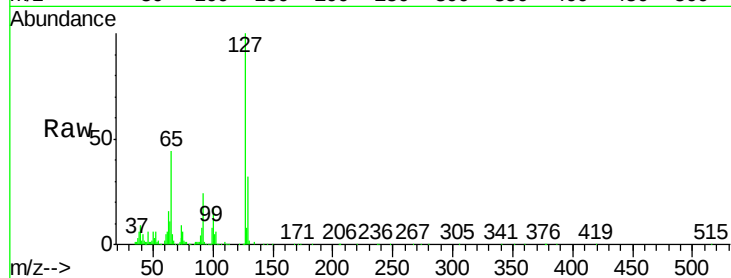




#33  
4-Chloroaniline  
Concen: 22.65 ng  
RT: 11.14 min Scan# 1413  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 274925    |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.8  | 27.9 41.9 |
| 65          | 43.6  | 36.8 55.2 |
| 92          | 23.6  | 21.0 31.6 |

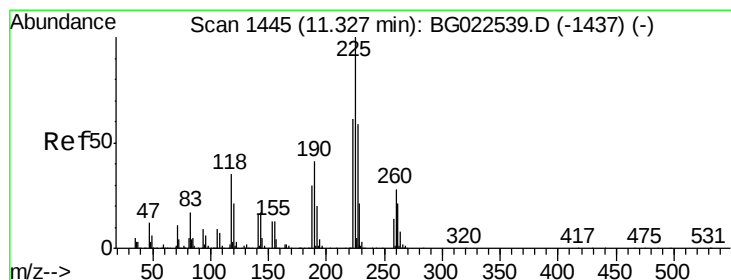
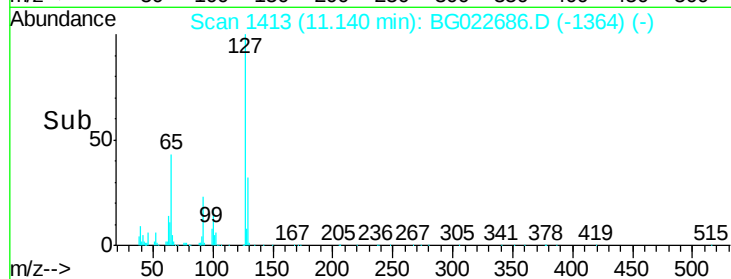
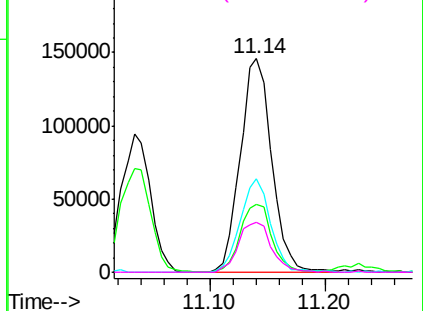


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

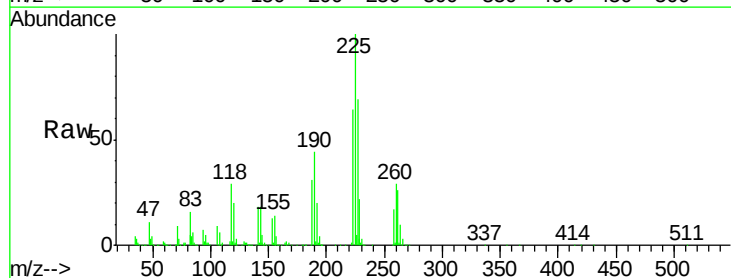
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34  
Hexachlorobutadiene  
Concen: 40.67 ng  
RT: 11.32 min Scan# 1443  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

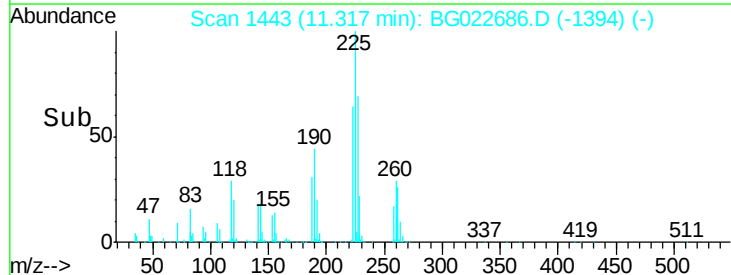
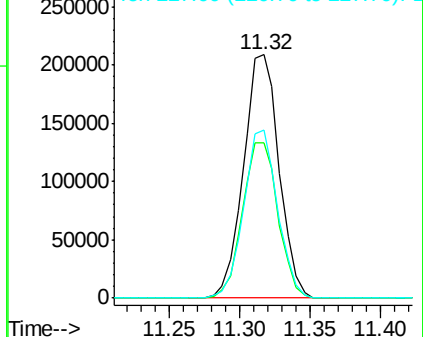
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 368310    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.6  | 49.6 74.4 |
| 227         | 69.1  | 54.5 81.7 |

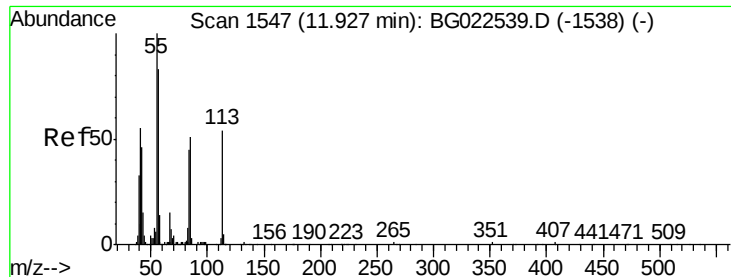


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 54.93 ng/ml

RT: 11.92 min Scan# 1546

Delta R.T. 0.02 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

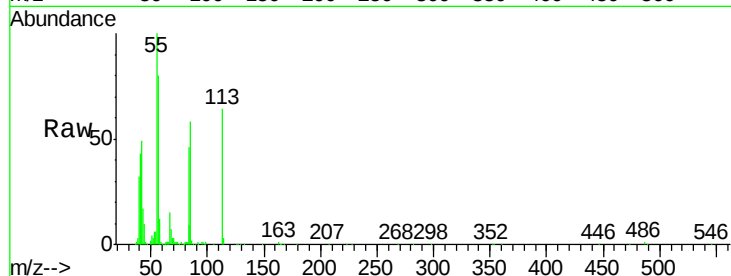
Tot Ion:113 Resp: 169808

Ion Ratio Lower Upper

113 100

55 156.4 154.5 194.5

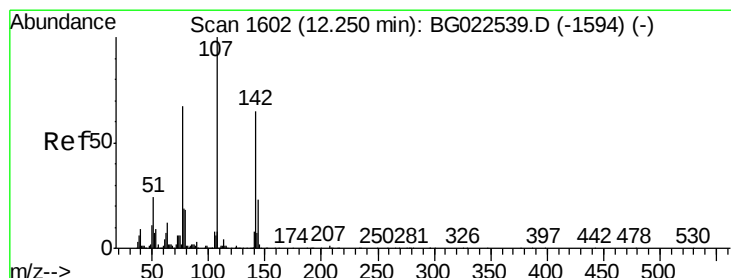
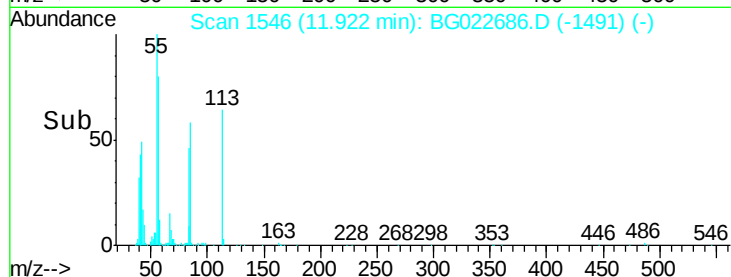
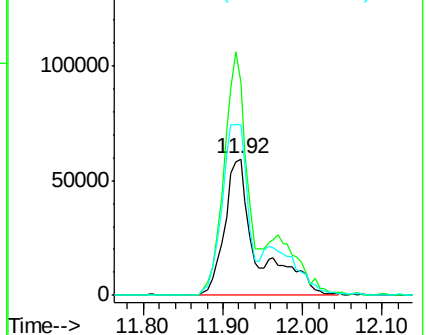
56 124.7 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.94 ng/ml

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

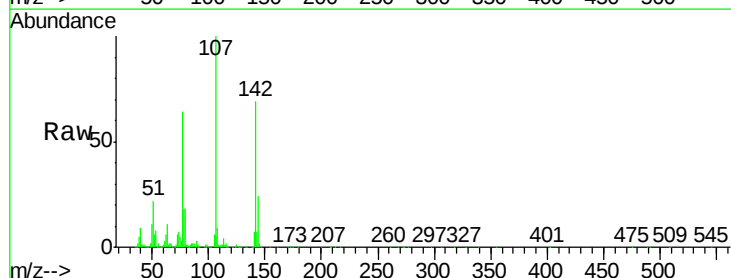
Tgt Ion:107 Resp: 577557

Ion Ratio Lower Upper

107 100

144 23.6 17.0 25.6

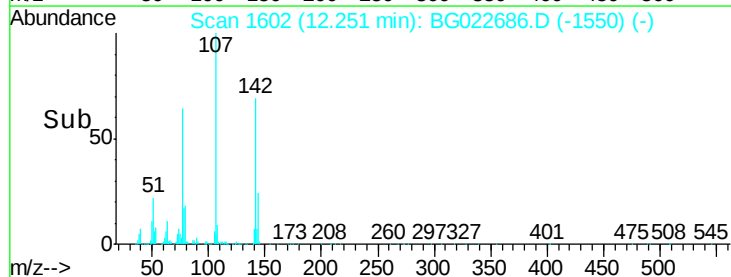
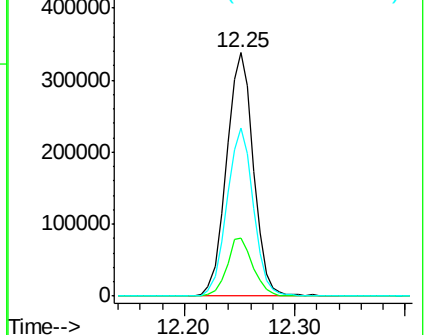
142 68.9 53.0 79.6

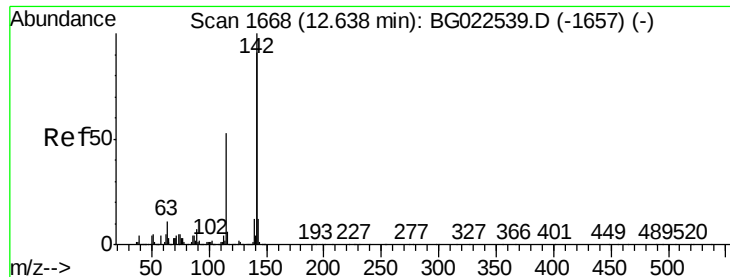


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.50 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

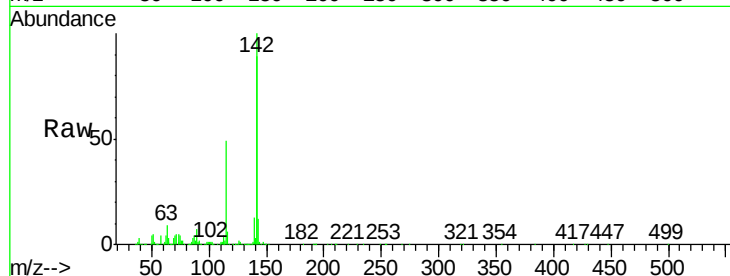
Tot Ion:142 Resp: 906635

Ion Ratio Lower Upper

142 100

141 89.0 70.2 105.2

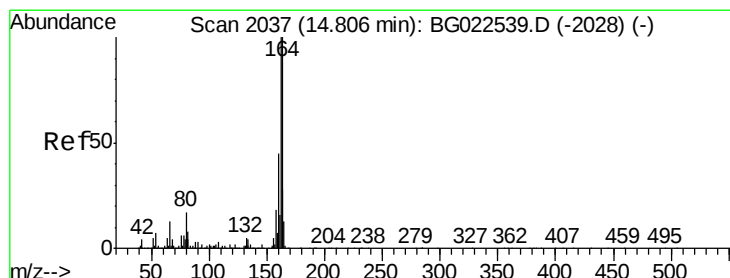
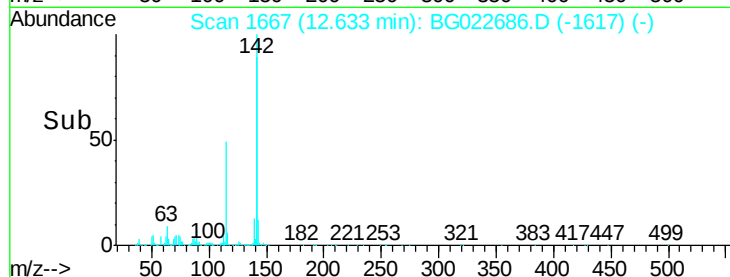
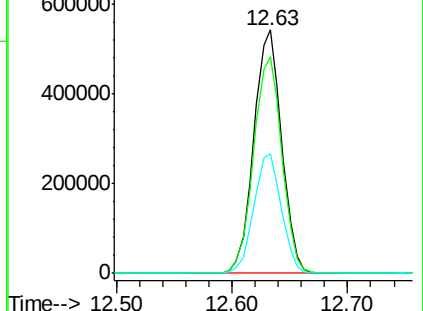
115 49.0 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

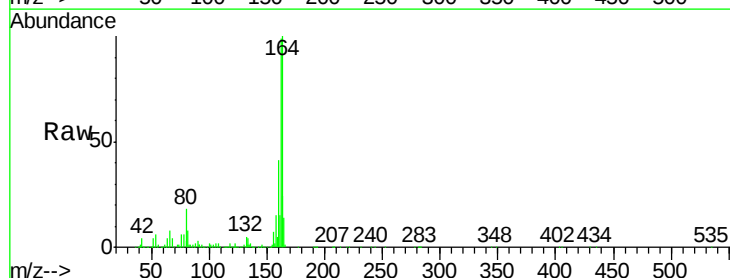
Tgt Ion:164 Resp: 415415

Ion Ratio Lower Upper

164 100

162 99.3 87.7 131.5

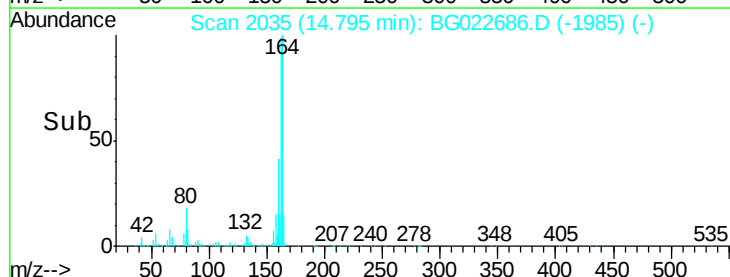
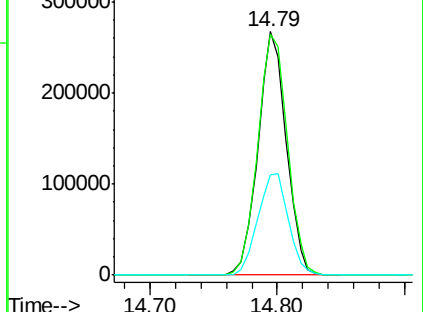
160 41.2 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.57 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

Tot Ion:216 Resp: 636231

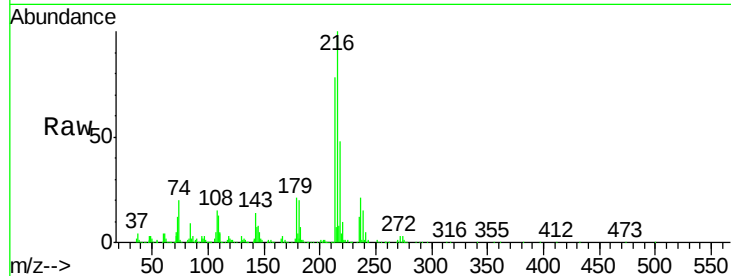
Ion Ratio Lower Upper

216 100

214 78.6 62.9 94.3

179 20.3 17.2 25.8

108 18.2 16.3 24.5

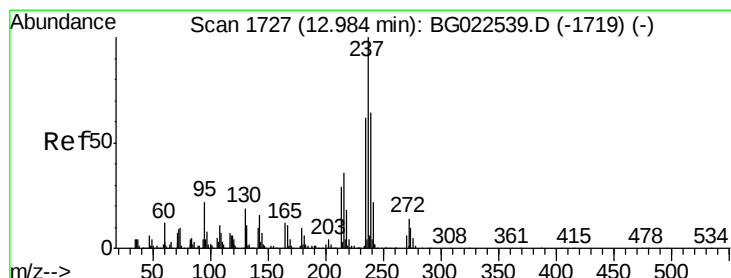
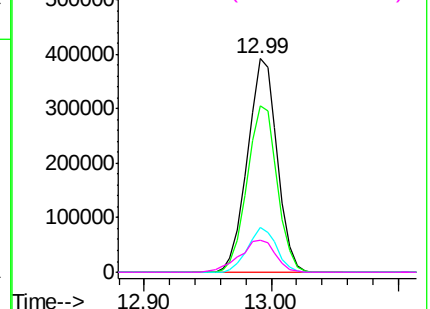
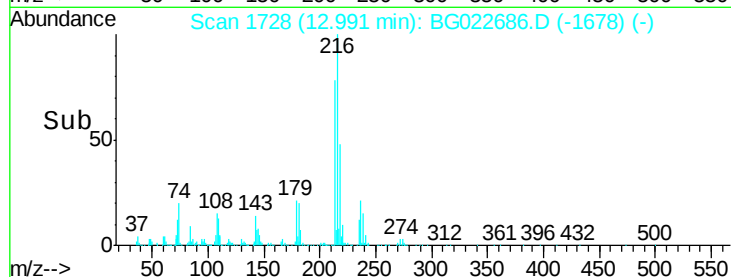


Abundance Ion 216.00 (215.70 to 216.70): E

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: 64.05 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

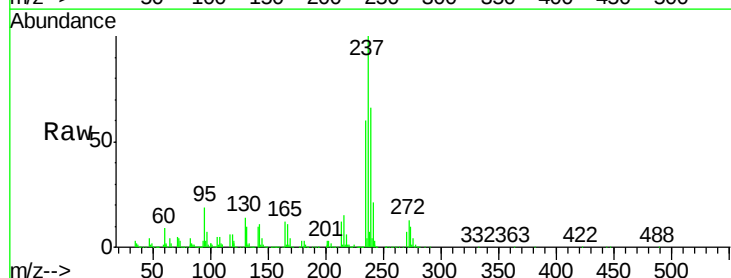
Tgt Ion:237 Resp: 801906

Ion Ratio Lower Upper

237 100

235 60.1 43.1 83.1

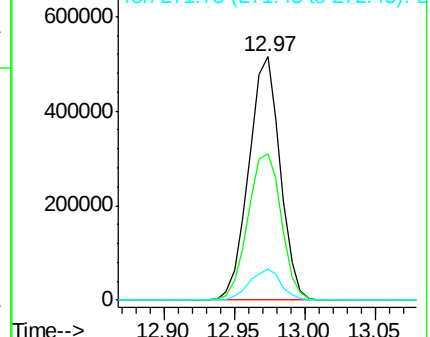
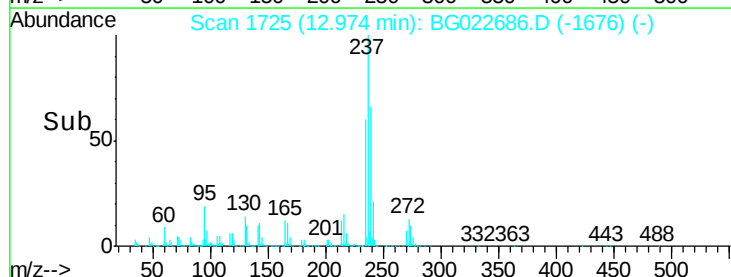
272 13.0 0.0 30.9

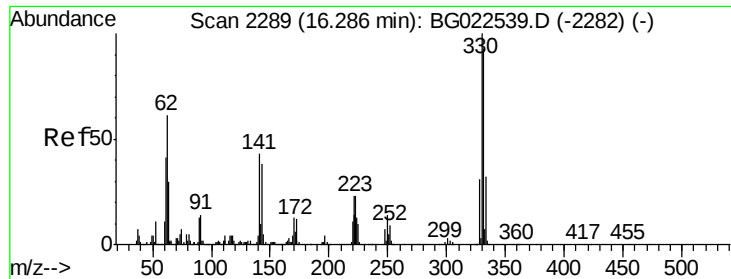


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

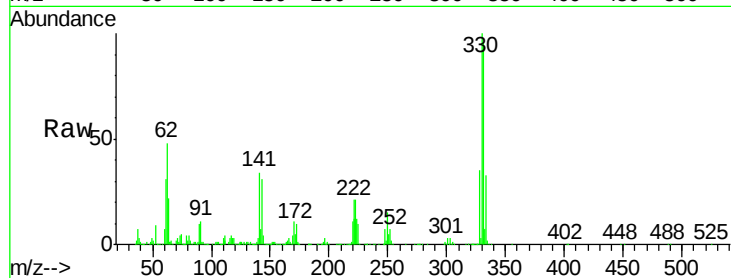




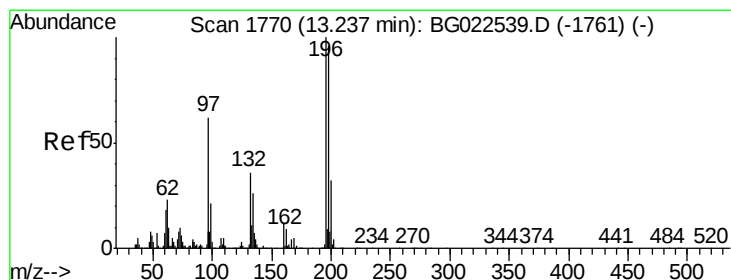
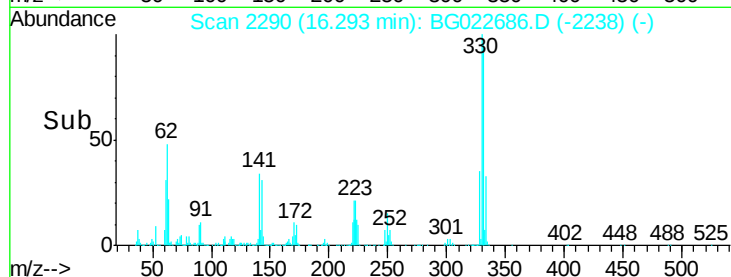
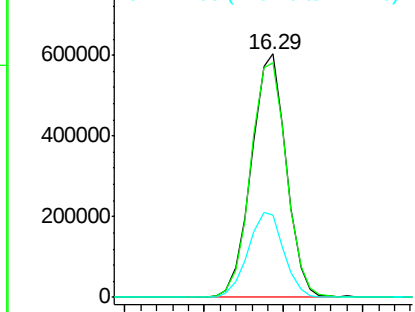
#41  
 2,4,6-Tribromophenol  
 Concen: 140.82 ng  
 RT: 16.29 min Scan# 2290  
 Delta R.T. 0.01 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91509BSD

Tot Ion:330 Resp: 920077  
 Ion Ratio Lower Upper  
 330 100  
 332 99.4 77.4 116.2  
 141 36.0 31.7 47.5

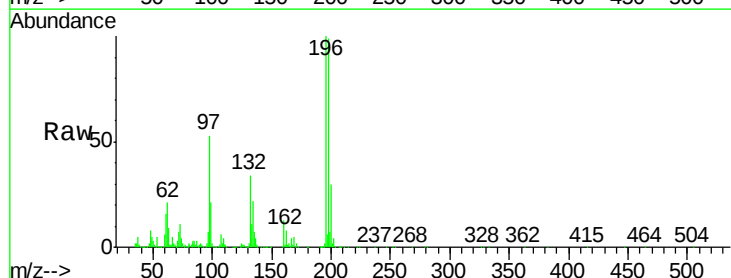


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

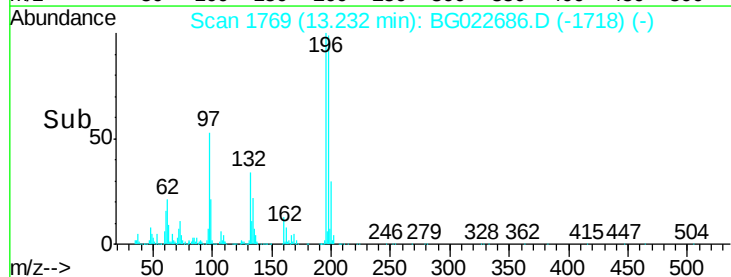
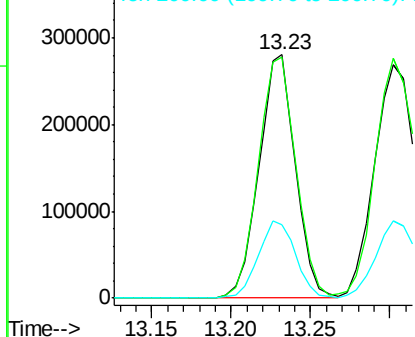


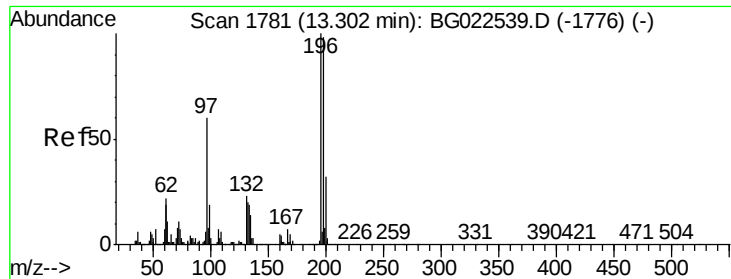
#42  
 2,4,6-Trichlorophenol  
 Concen: 44.55 ng  
 RT: 13.23 min Scan# 1769  
 Delta R.T. 0.00 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

Tgt Ion:196 Resp: 447980  
 Ion Ratio Lower Upper  
 196 100  
 198 99.0 78.2 117.2  
 200 30.0 27.0 40.4



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

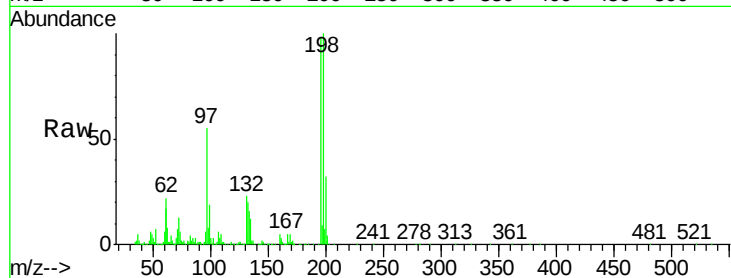




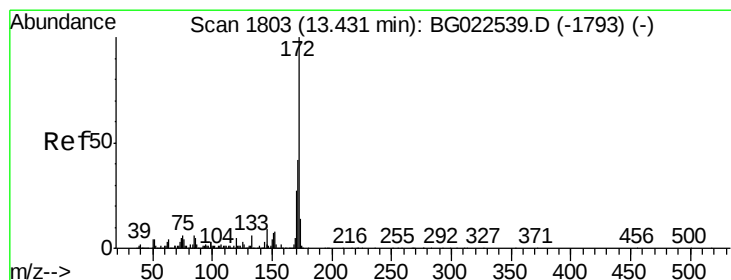
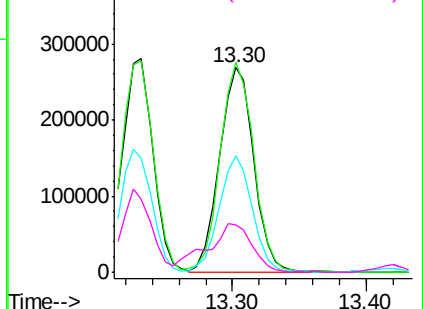
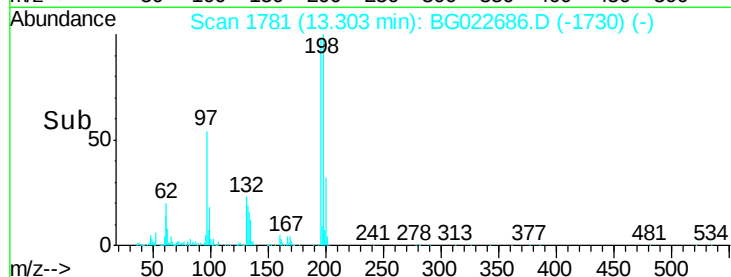
#43  
2,4,5-Trichlorophenol  
Concen: 45.97 ng  
RT: 13.30 min Scan# 1781  
Delta R.T. 0.00 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

Tot Ion:196 Resp: 483703  
Ion Ratio Lower Upper  
196 100  
198 102.5 85.7 128.5  
97 56.6 45.5 68.3  
132 23.4 18.9 28.3

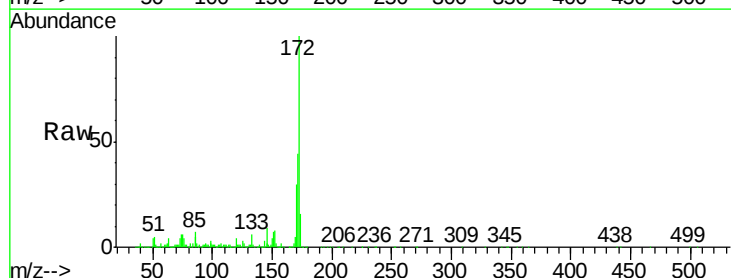


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BGC  
Ion 132.00 (131.70 to 132.70): E

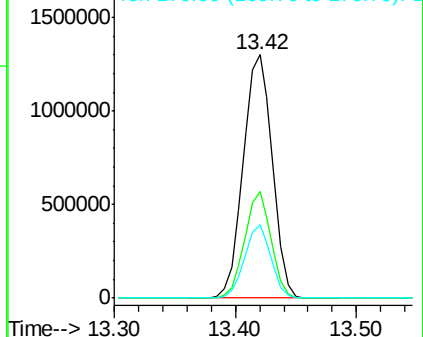
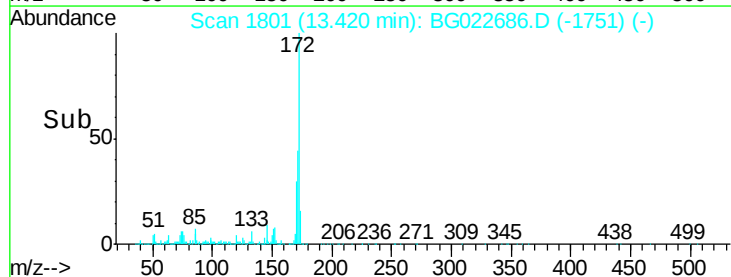


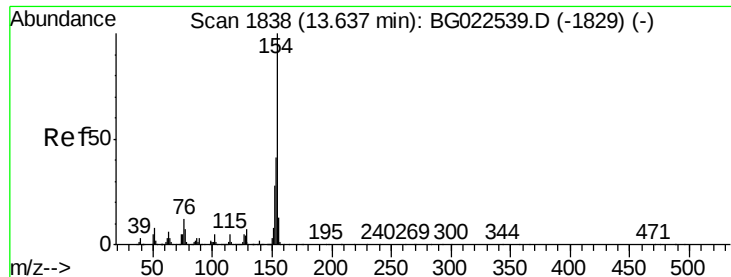
#44  
2-Fluorobiphenyl  
Concen: 83.05 ng  
RT: 13.42 min Scan# 1801  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion:172 Resp: 2175440  
Ion Ratio Lower Upper  
172 100  
171 43.6 31.6 47.4  
170 30.3 21.3 31.9



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

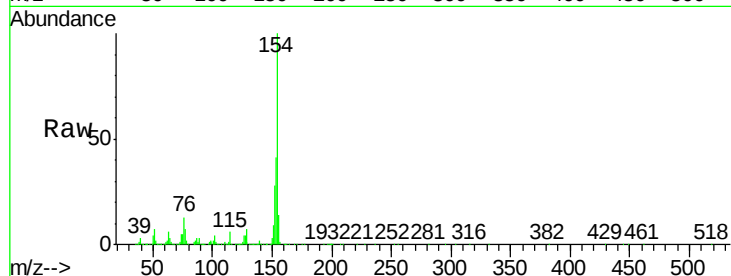




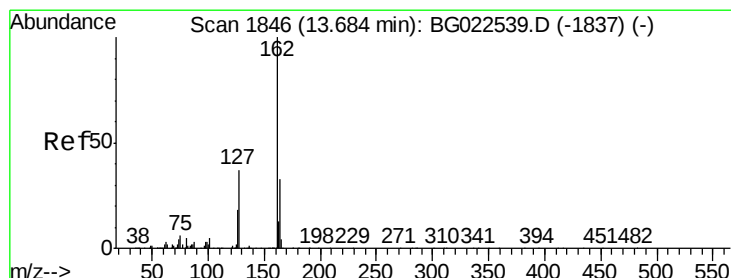
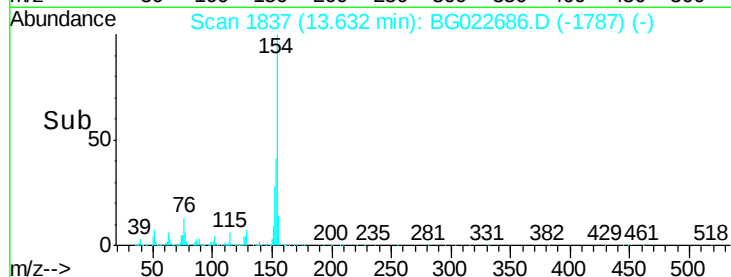
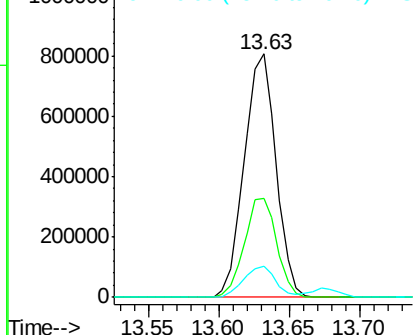
#45  
1,1'-Biphenyl  
Concen: 40.20 ng  
RT: 13.63 min Scan# 1837  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

Tot Ion:154 Resp: 1272176  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.2 60.2  
76 12.8 0.0 32.9

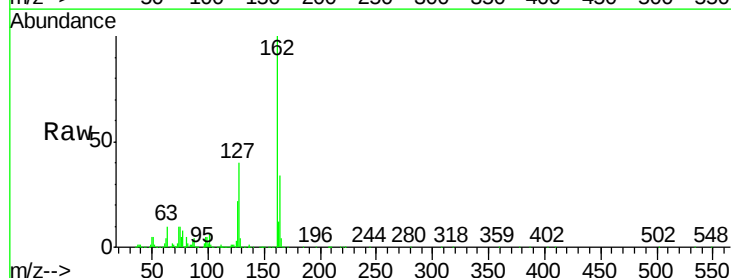


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): B

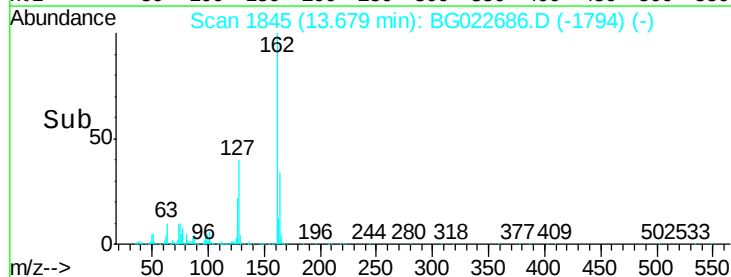
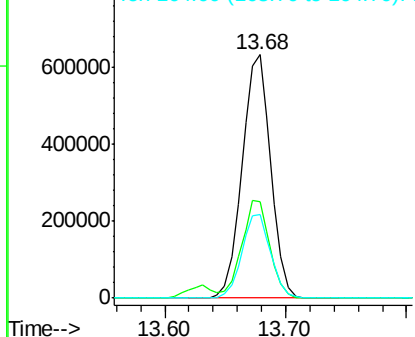


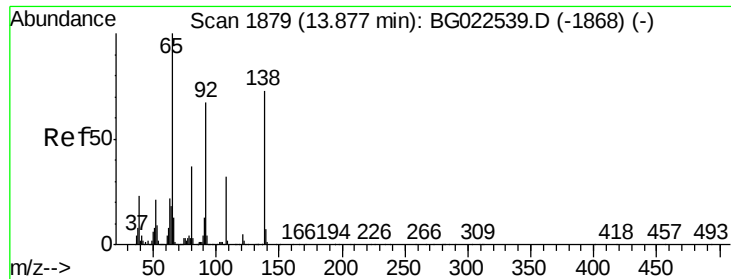
#46  
2-Chloronaphthalene  
Concen: 39.98 ng  
RT: 13.68 min Scan# 1845  
Delta R.T. 0.00 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion:162 Resp: 1040959  
Ion Ratio Lower Upper  
162 100  
127 39.7 32.4 48.6  
164 34.4 25.2 37.8



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

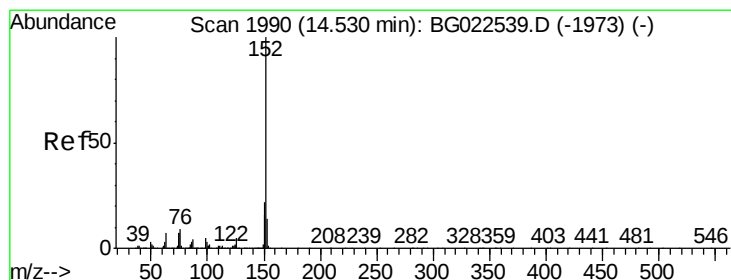
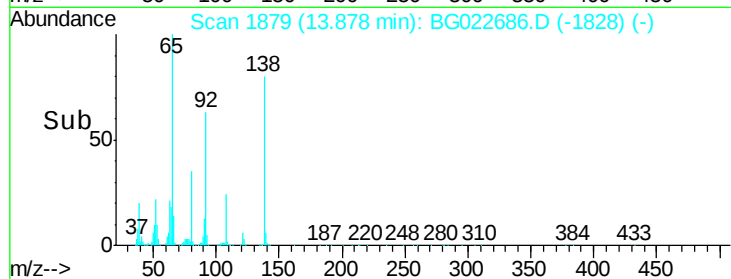
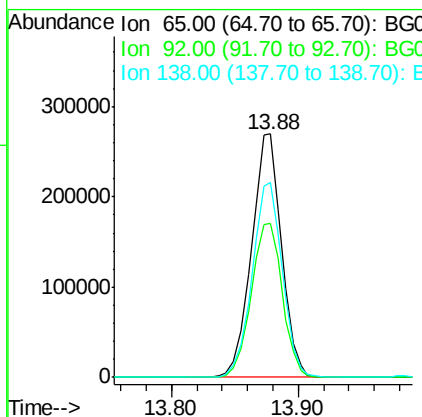
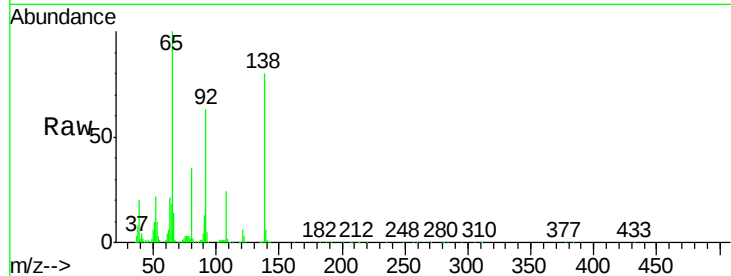




#47  
2-Nitroaniline  
Concen: 44.15 ng  
RT: 13.88 min Scan# 1879  
Delta R.T. 0.00 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

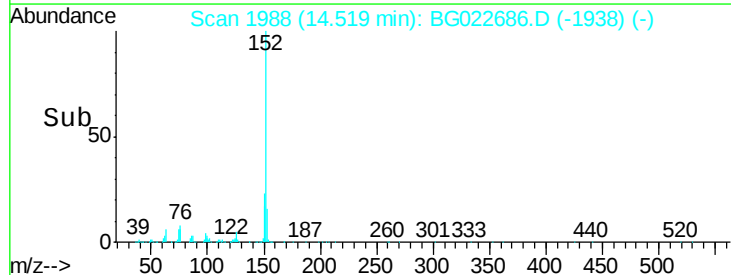
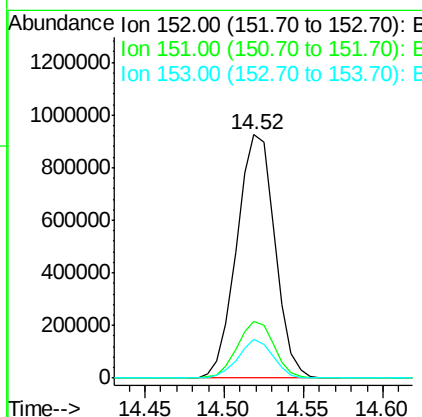
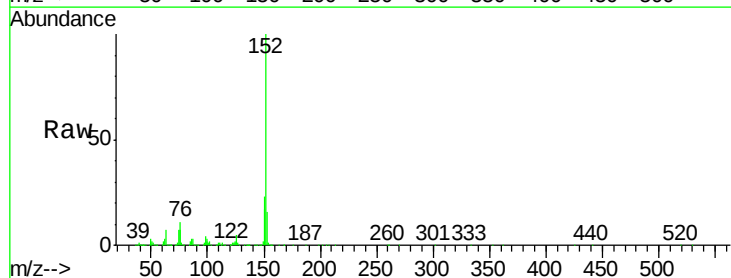
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

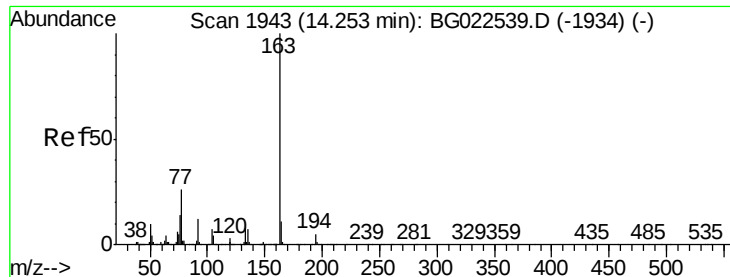
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 63.1  | 49.4  | 74.0  |
| 138     | 80.1  | 58.0  | 87.0  |



#48  
Acenaphthylene  
Concen: 40.82 ng  
RT: 14.52 min Scan# 1988  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 23.3  | 17.6  | 26.4  |
| 153     | 15.7  | 11.4  | 17.2  |





#49

Dimethylphthalate

Concen: 41.59 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

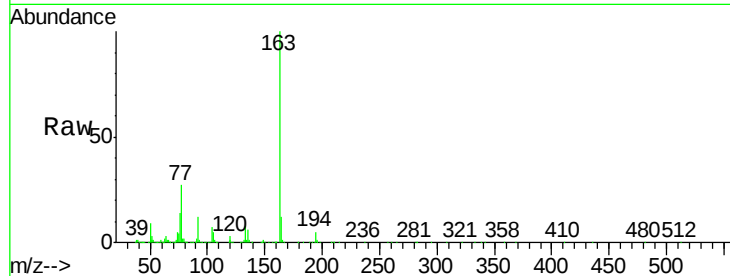
Tot Ion:163 Resp: 1433105

Ion Ratio Lower Upper

163 100

194 5.2 3.6 5.4

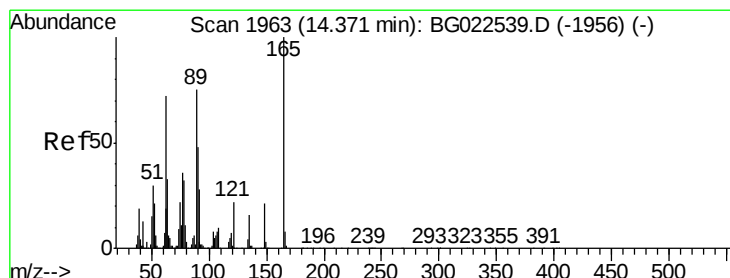
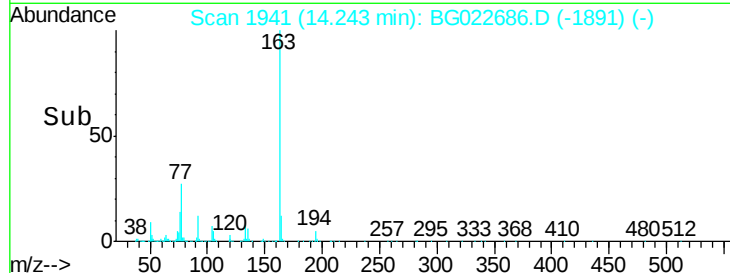
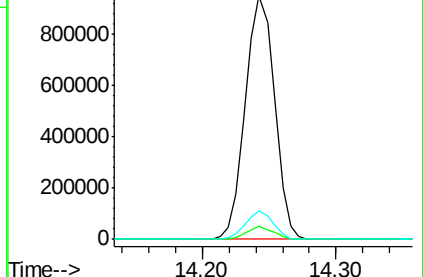
164 11.9 8.1 12.1



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: 45.25 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

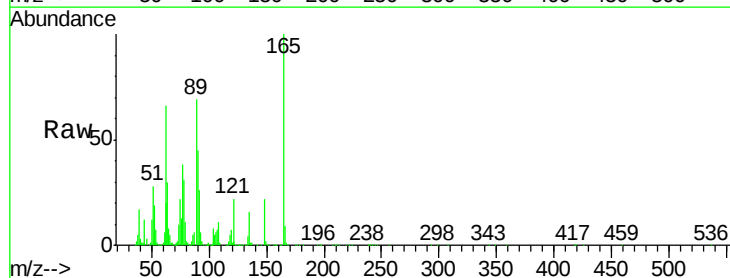
Tgt Ion:165 Resp: 338853

Ion Ratio Lower Upper

165 100

63 66.1 64.3 96.5

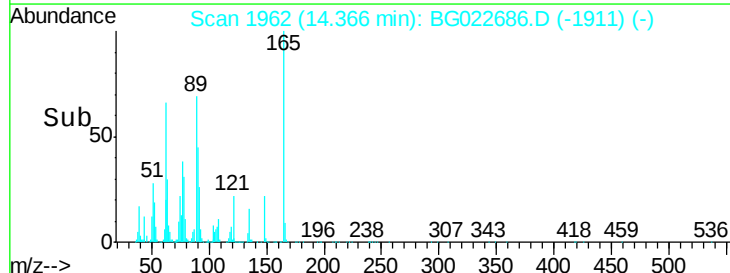
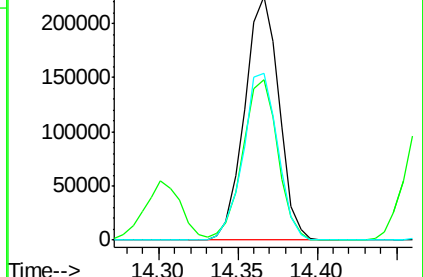
89 68.8 64.3 96.5

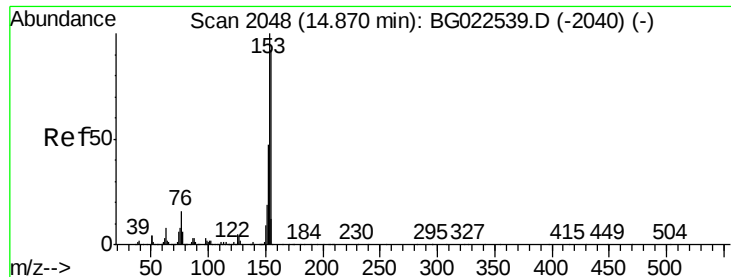


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.32 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

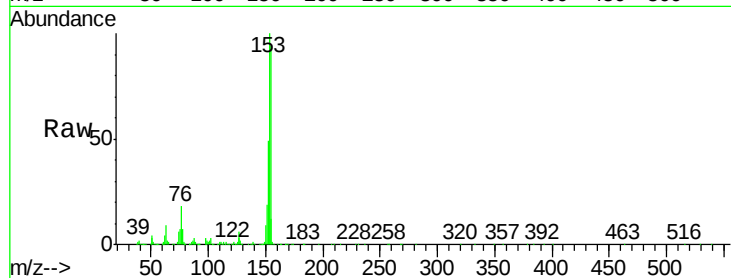
Tot Ion:154 Resp: 1038314

Ion Ratio Lower Upper

154 100

153 106.9 87.5 131.3

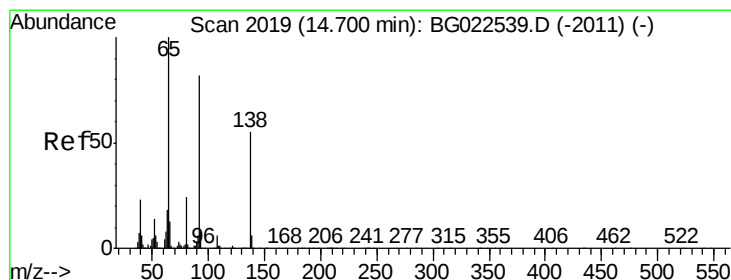
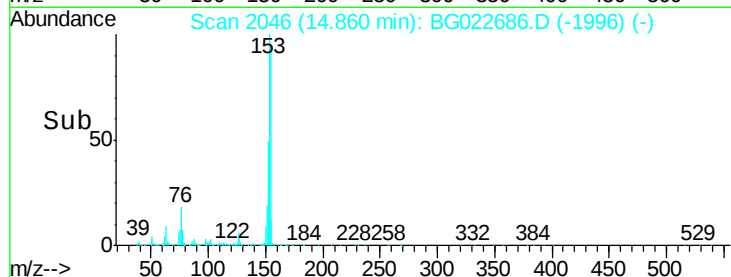
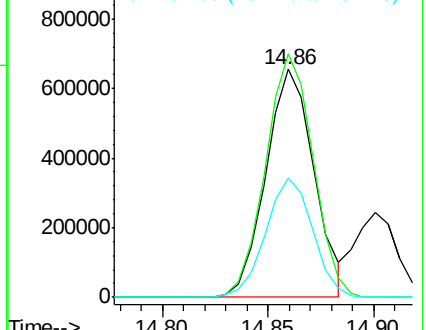
152 52.7 42.7 64.1



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: 36.34 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

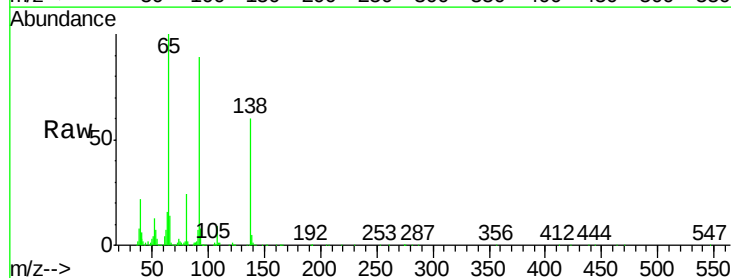
Tgt Ion:138 Resp: 254614

Ion Ratio Lower Upper

138 100

108 14.6 11.7 17.5

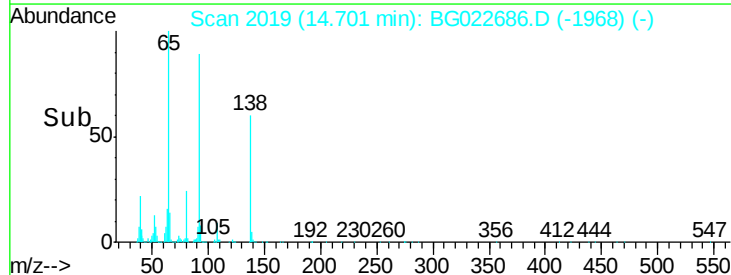
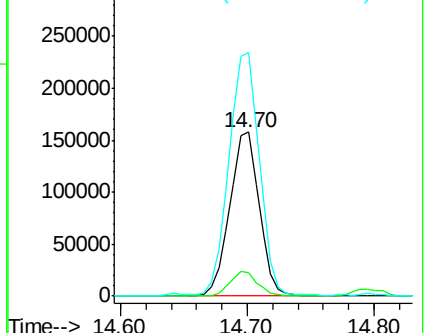
92 148.3 129.7 194.5

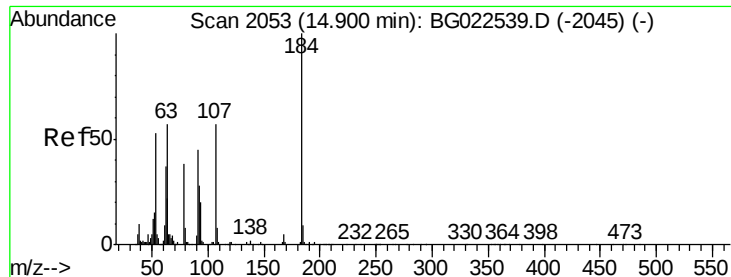


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 102.85 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

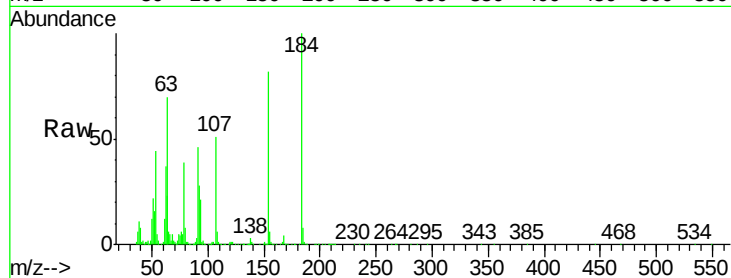
Tot Ion:184 Resp: 474360

Ion Ratio Lower Upper

184 100

63 70.1 59.6 89.4

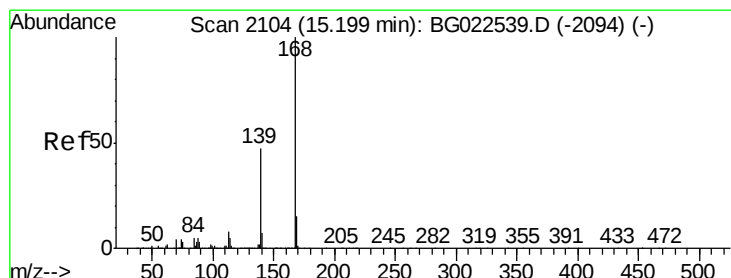
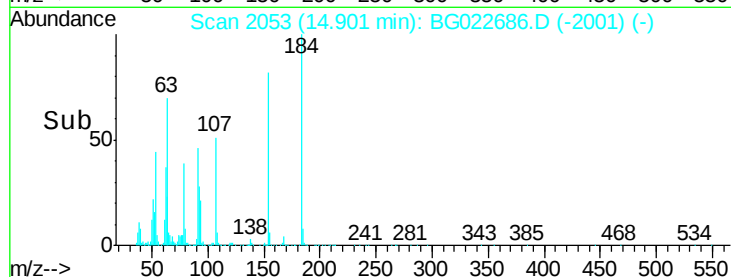
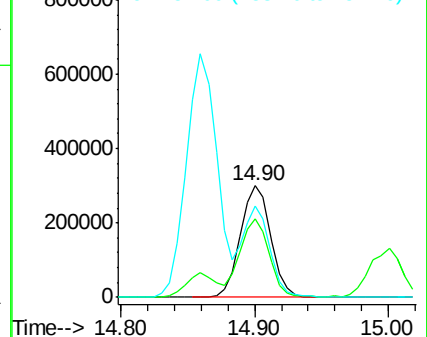
154 81.5 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG022686.D (-2053) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.99 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

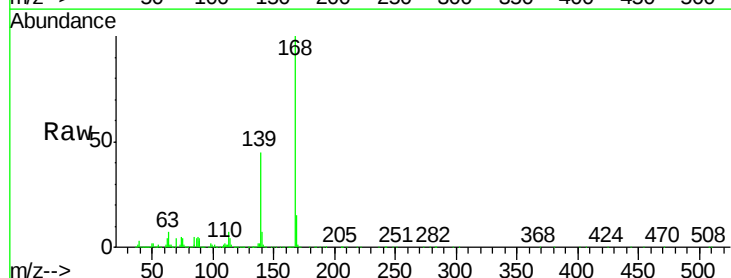
Tgt Ion:168 Resp: 1651631

Ion Ratio Lower Upper

168 100

139 45.2 36.4 54.6

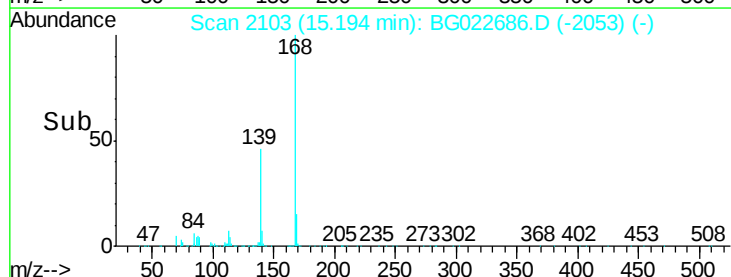
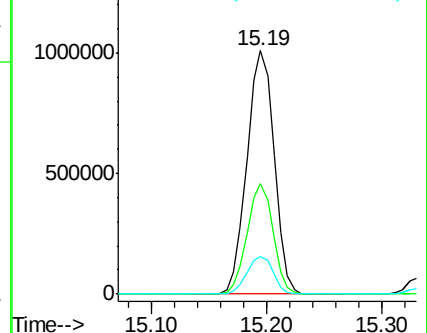
169 15.2 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

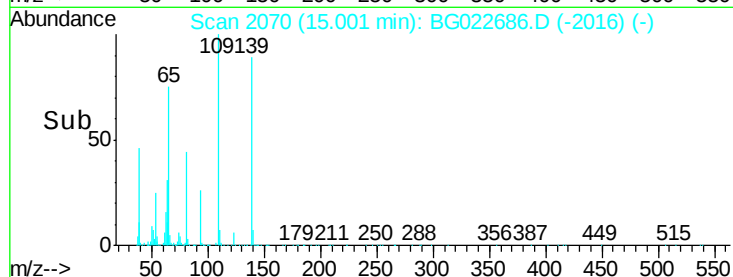
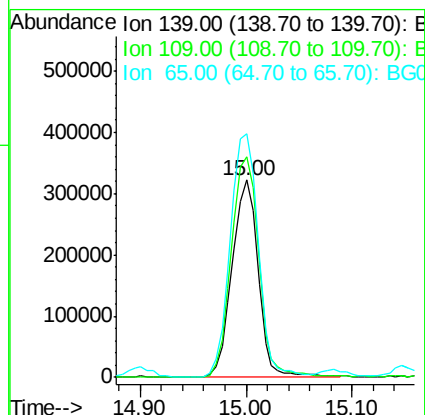
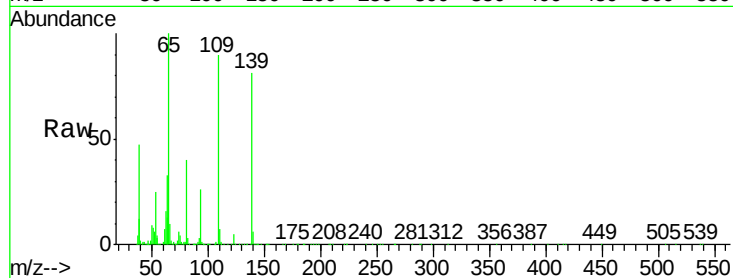




#55  
4-Nitrophenol  
Concen: 93.15 ng  
RT: 15.00 min Scan# 2070  
Delta R.T. 0.02 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

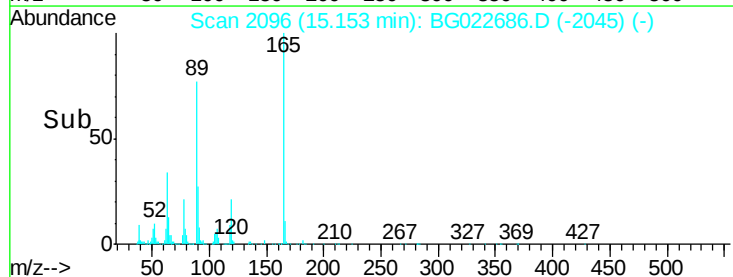
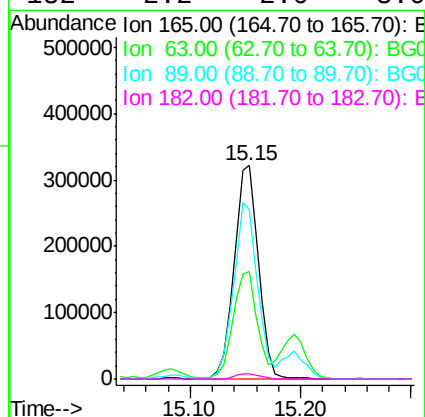
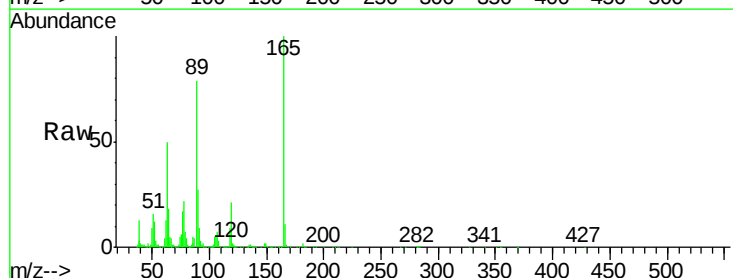
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

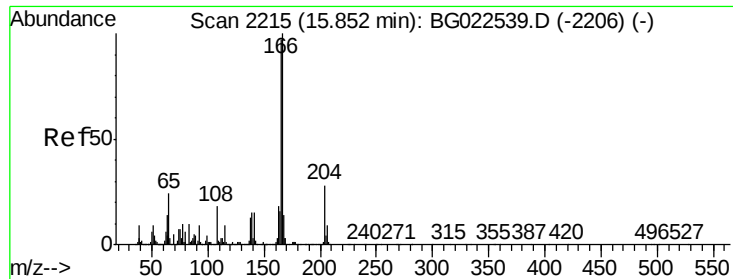
Tot Ion:139 Resp: 551904  
Ion Ratio Lower Upper  
139 100  
109 111.5 103.0 143.0  
65 123.3 112.7 152.7



#56  
2,4-Dinitrotoluene  
Concen: 47.88 ng  
RT: 15.15 min Scan# 2096  
Delta R.T. 0.00 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion:165 Resp: 496644  
Ion Ratio Lower Upper  
165 100  
63 50.4 45.8 68.6  
89 79.1 68.6 102.8  
182 2.2 2.0 3.0

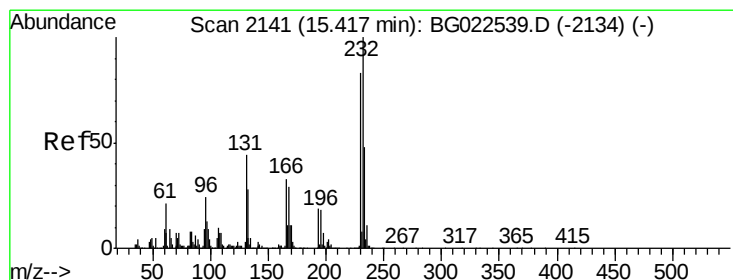
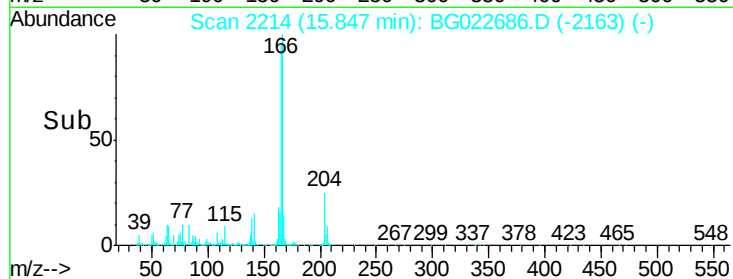
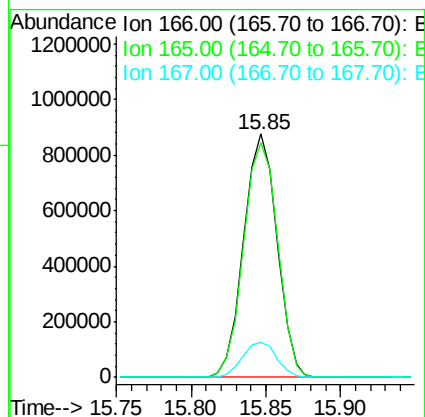
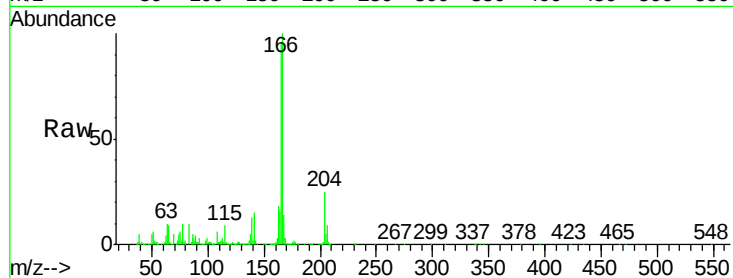




#57  
**Fluorene**  
 Concen: 42.28 ng  
 RT: 15.85 min Scan# 2214  
 Delta R.T. 0.00 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

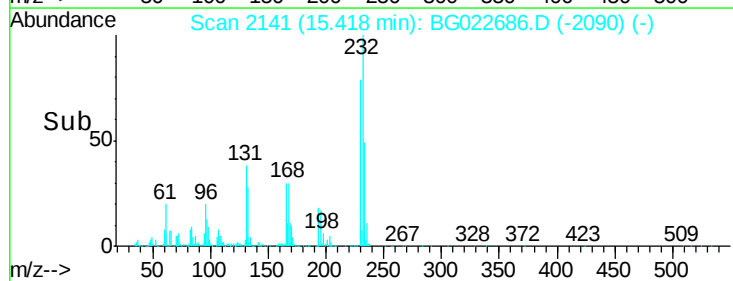
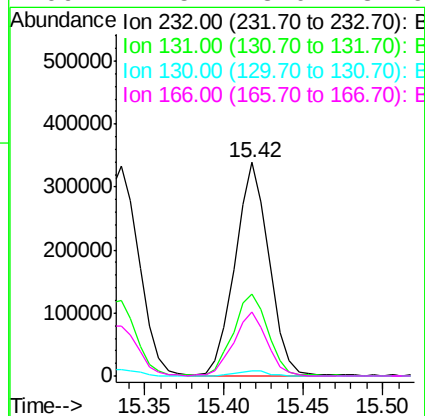
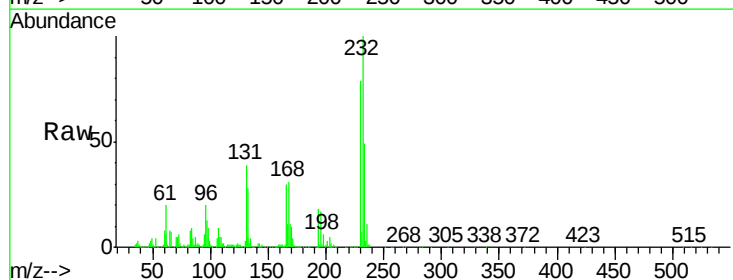
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91509BSD

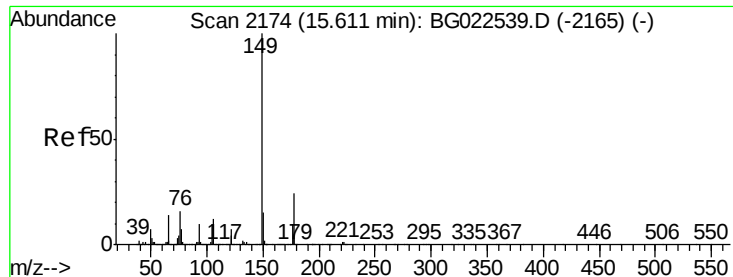
Tot Ion:166 Resp: 1359553  
 Ion Ratio Lower Upper  
 166 100  
 165 96.3 81.0 121.6  
 167 14.2 12.0 18.0



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 46.49 ng m  
 RT: 15.42 min Scan# 2141  
 Delta R.T. 0.00 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

Tgt Ion:232 Resp: 507260  
 Ion Ratio Lower Upper  
 232 100  
 131 35.9 32.7 49.1  
 130 3.0 2.6 3.8  
 166 24.5 23.0 34.6

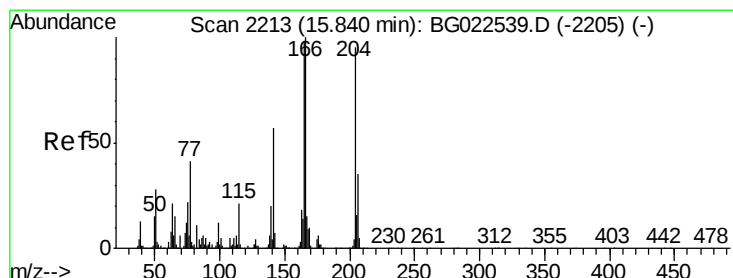
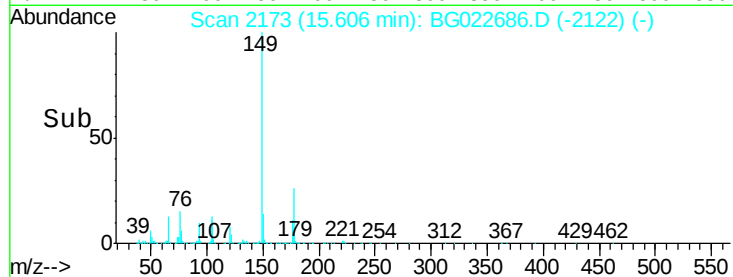
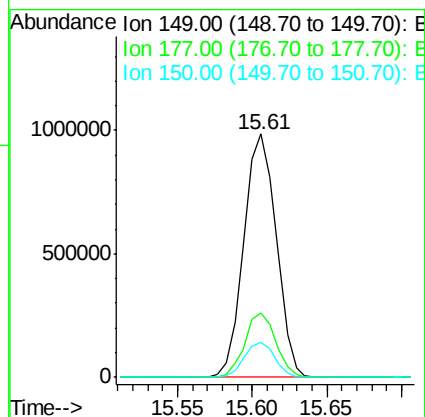
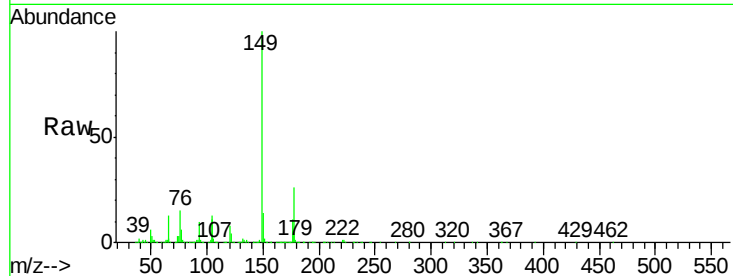




#59  
Diethylphthalate  
Concen: 41.84 ng  
RT: 15.61 min Scan# 2173  
Delta R.T. 0.00 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

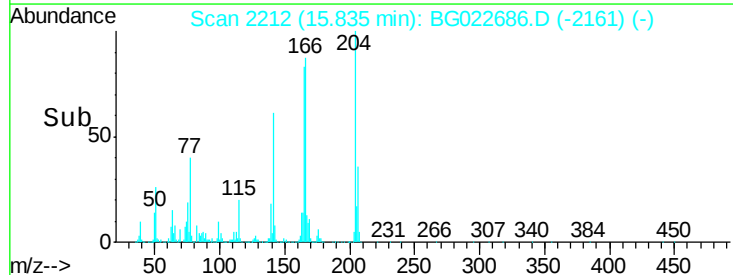
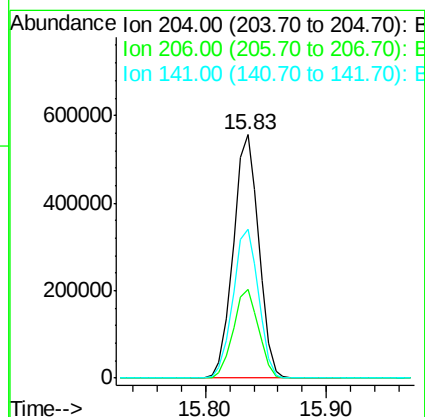
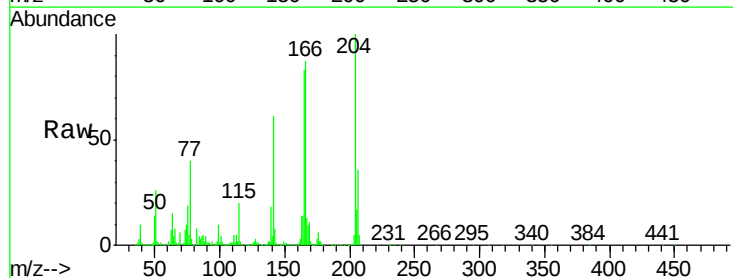
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

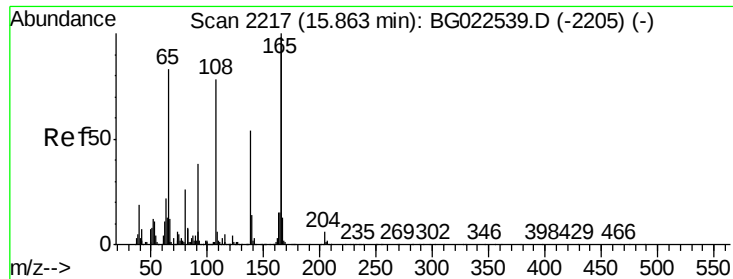
Tot Ion:149 Resp: 1482327  
Ion Ratio Lower Upper  
149 100  
177 26.2 19.2 28.8  
150 14.2 10.6 16.0



#60  
4-Chlorophenyl-phenylether  
Concen: 42.40 ng  
RT: 15.83 min Scan# 2212  
Delta R.T. 0.00 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion:204 Resp: 811814  
Ion Ratio Lower Upper  
204 100  
206 36.5 28.5 42.7  
141 61.0 51.4 77.0

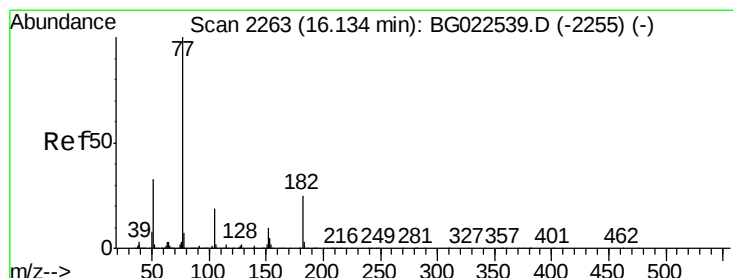
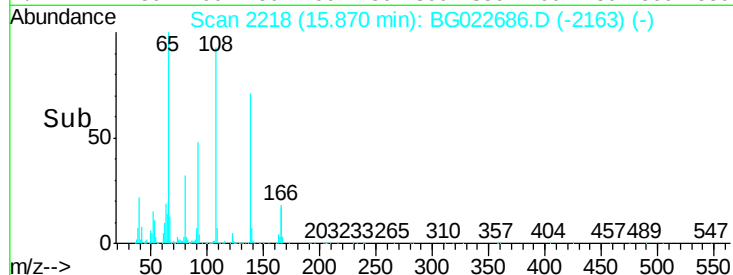
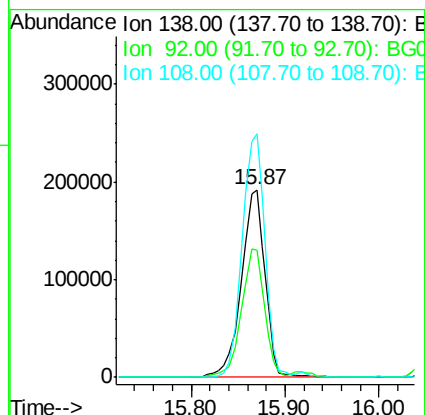
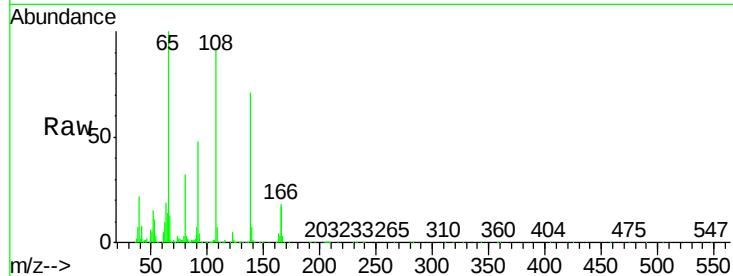




#61  
4-Nitroaniline  
Concen: 46.38 ng  
RT: 15.87 min Scan# 2218  
Delta R.T. 0.02 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

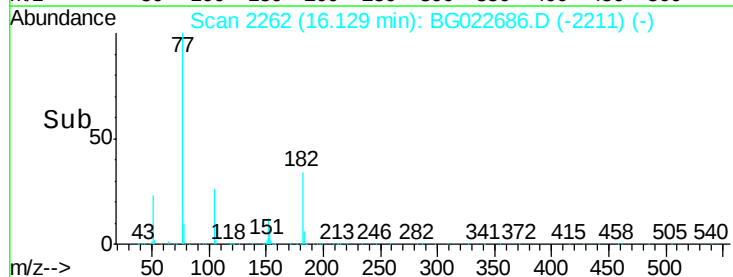
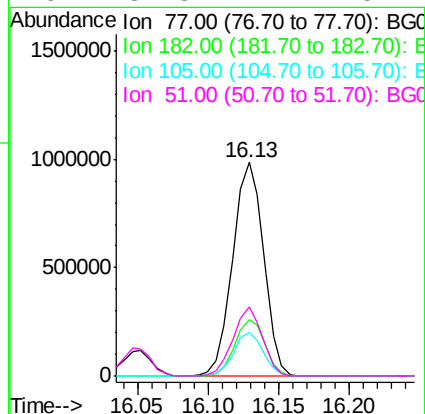
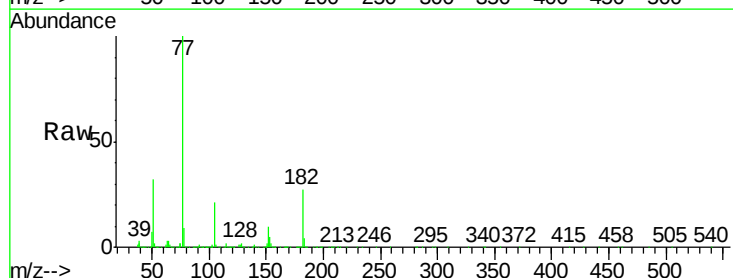
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

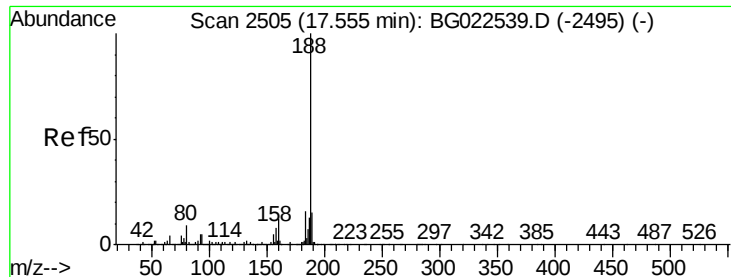
Tot Ion:138 Resp: 335318  
Ion Ratio Lower Upper  
138 100  
92 67.6 54.1 94.1  
108 130.0 133.9 173.9#



#62  
Azobenzene  
Concen: 39.09 ng  
RT: 16.13 min Scan# 2262  
Delta R.T. 0.00 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion: 77 Resp: 1499737  
Ion Ratio Lower Upper  
77 100  
182 26.7 3.5 43.5  
105 20.6 0.0 38.5  
51 32.3 17.1 57.1

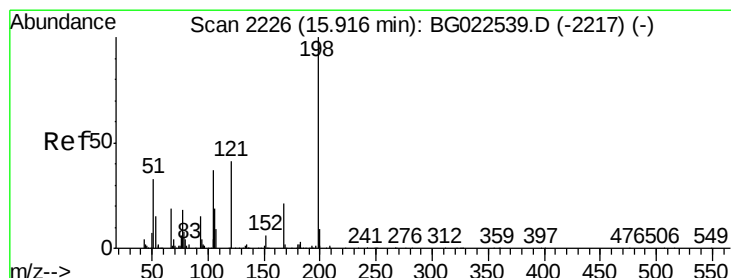
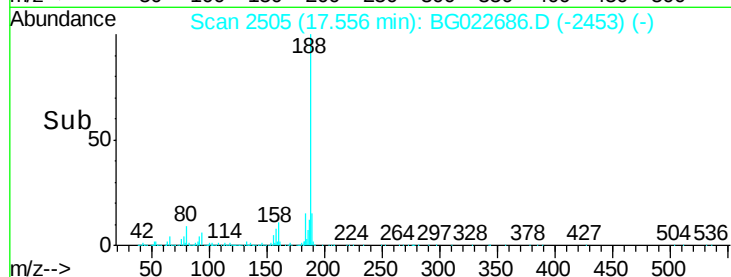
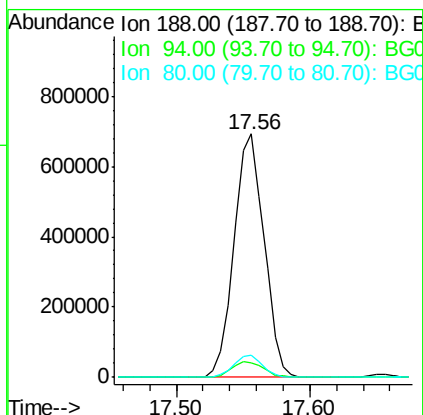
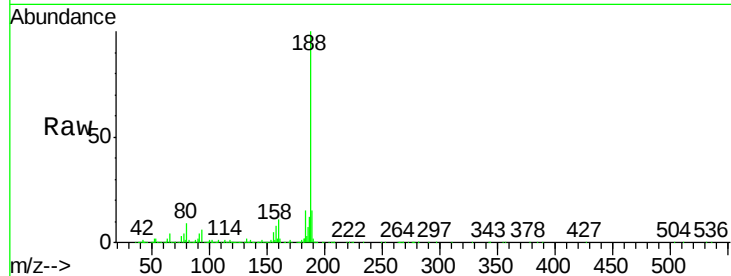




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.56 min Scan# 2505  
Delta R.T. 0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

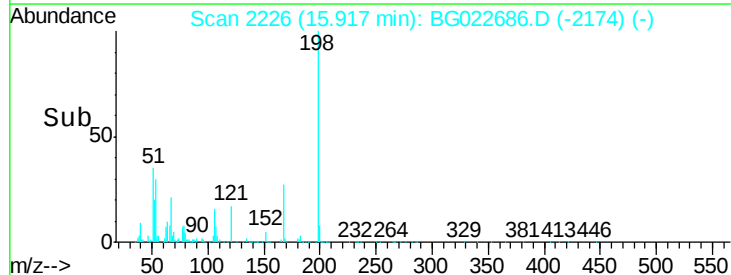
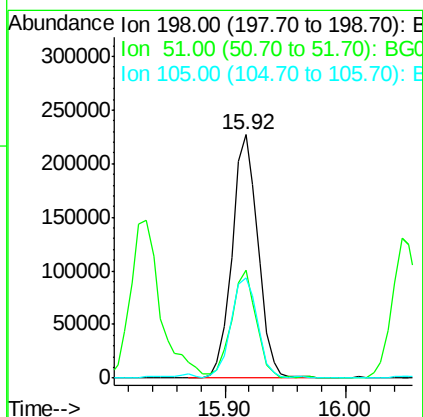
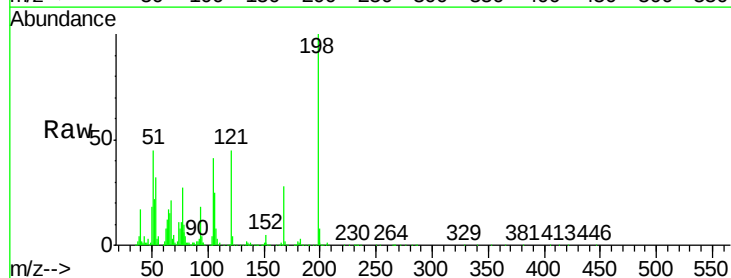
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

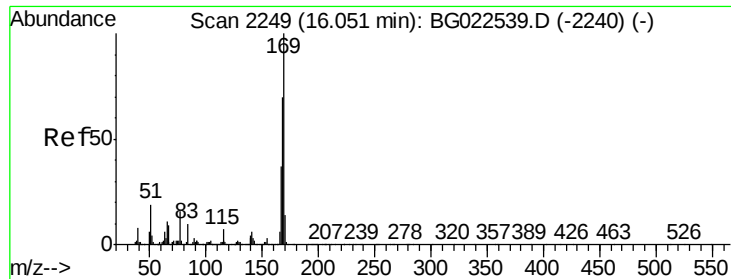
Tot Ion:188 Resp: 1081782  
Ion Ratio Lower Upper  
188 100  
94 6.2 5.2 7.8  
80 9.3 7.2 10.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 46.81 ng  
RT: 15.92 min Scan# 2226  
Delta R.T. 0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion:198 Resp: 339576  
Ion Ratio Lower Upper  
198 100  
51 44.6 26.0 66.0  
105 41.0 20.1 60.1

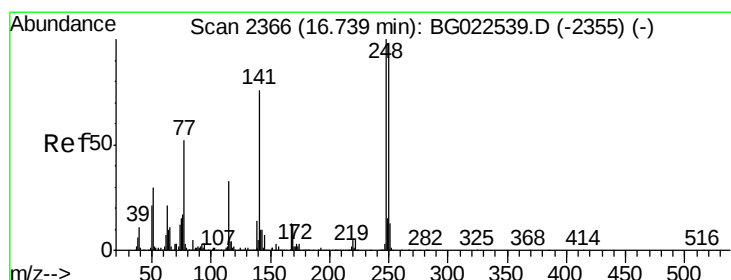
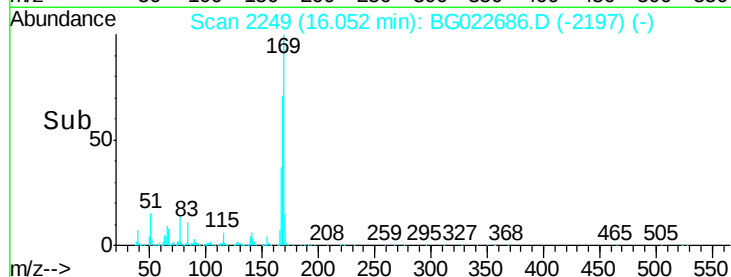
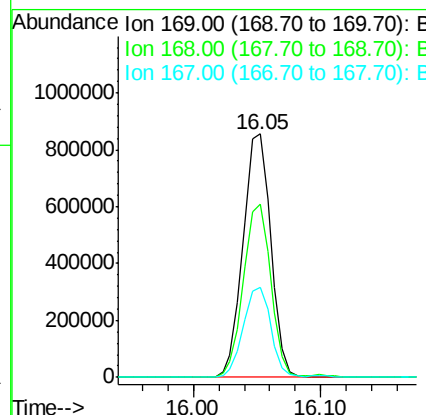
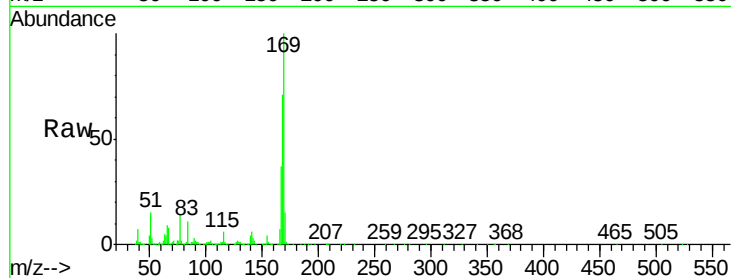




#65  
n-Nitrosodiphenylamine  
Concen: 41.23 ng  
RT: 16.05 min Scan# 2249  
Delta R.T. 0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

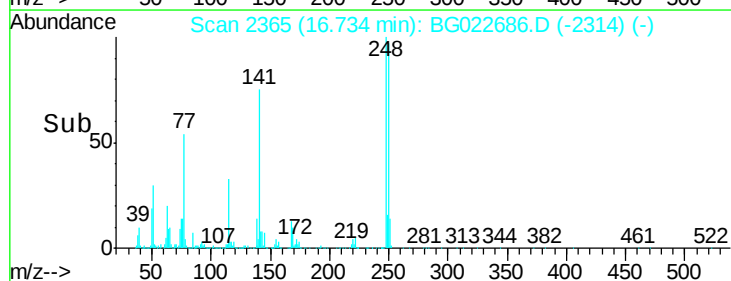
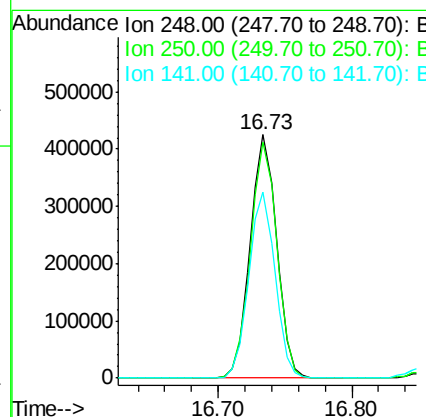
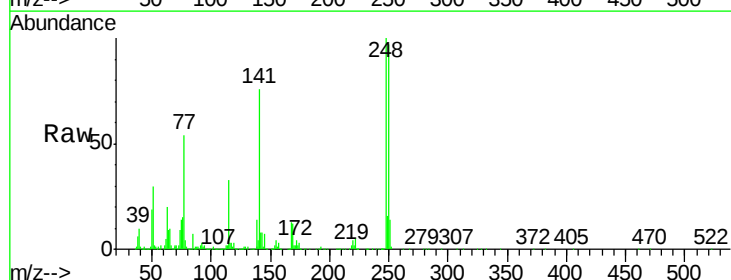
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

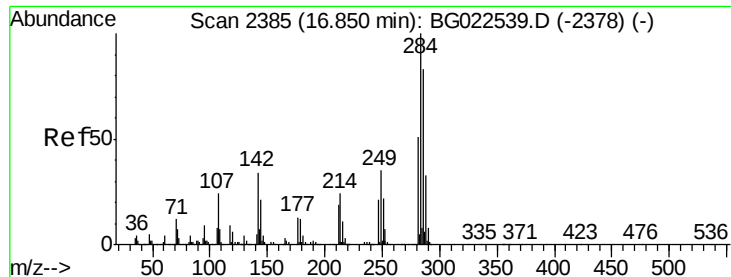
Tot Ion:169 Resp: 1297995  
Ion Ratio Lower Upper  
169 100  
168 71.3 55.0 82.4  
167 37.0 27.4 41.0



#66  
4-Bromophenyl-phenylether  
Concen: 41.24 ng  
RT: 16.73 min Scan# 2365  
Delta R.T. 0.00 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion:248 Resp: 578753  
Ion Ratio Lower Upper  
248 100  
250 96.9 77.8 116.8  
141 76.2 65.7 98.5





#67

Hexachlorobenzene

Concen: 41.01 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

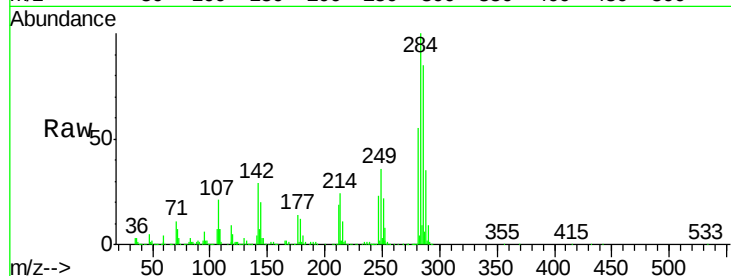
Tot Ion:284 Resp: 608536

Ion Ratio Lower Upper

284 100

142 29.1 26.8 40.2

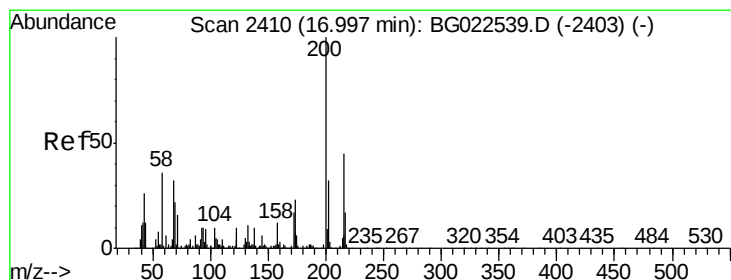
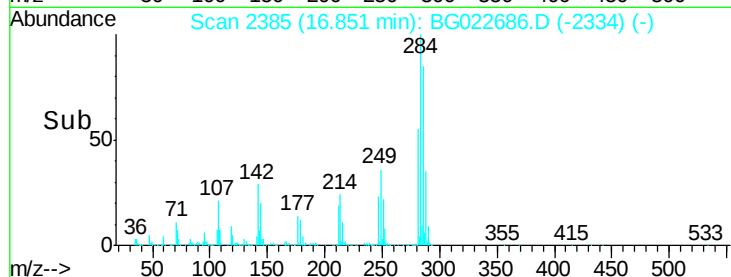
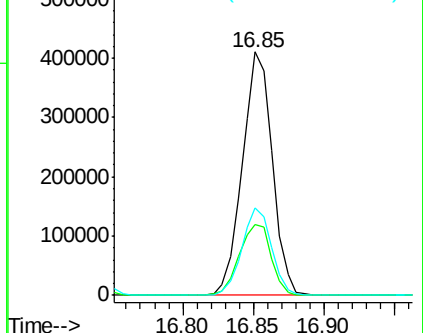
249 35.7 28.9 43.3



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: 30.32 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

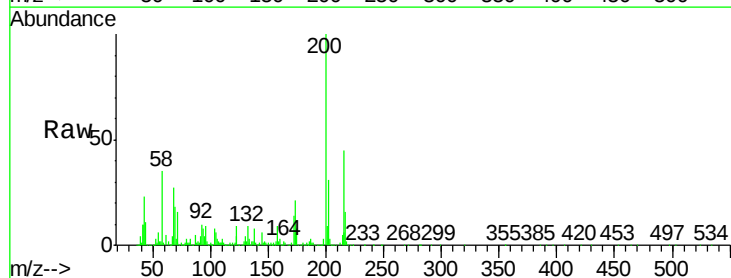
Tgt Ion:200 Resp: 402941

Ion Ratio Lower Upper

200 100

173 21.2 1.6 41.6

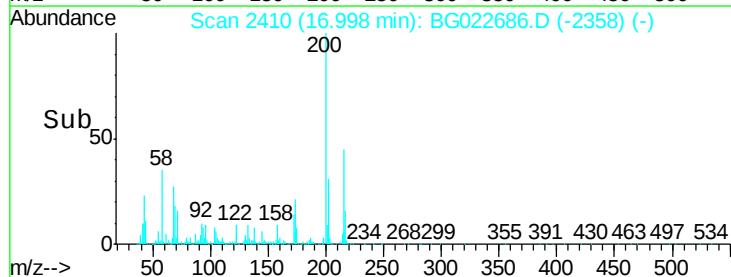
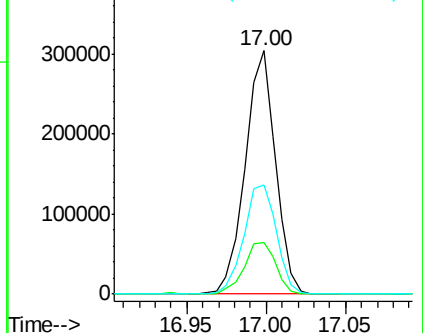
215 44.9 28.7 68.7

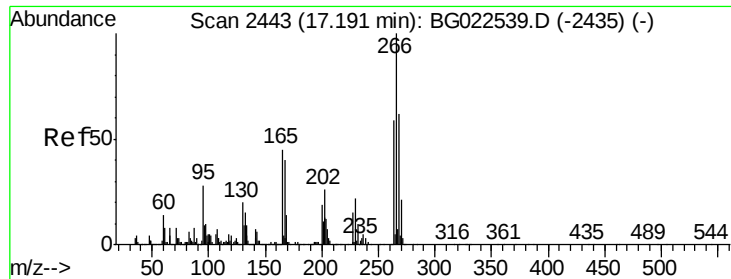


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

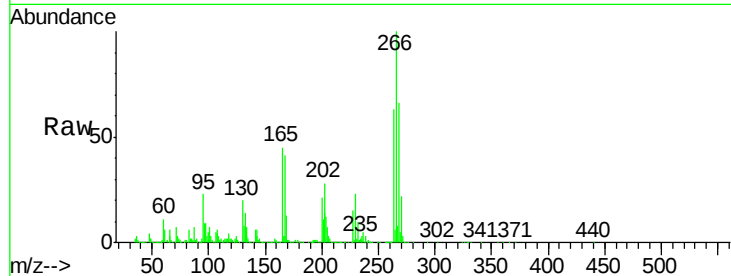




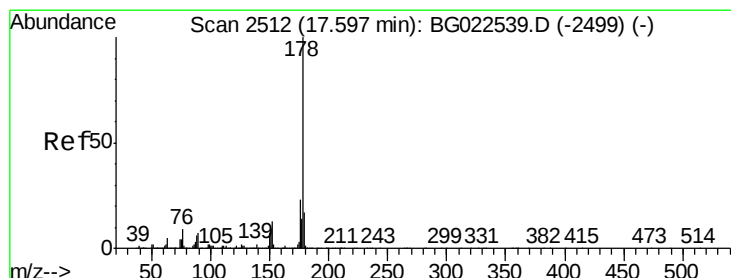
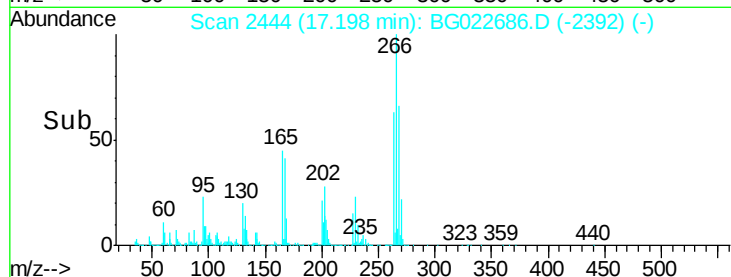
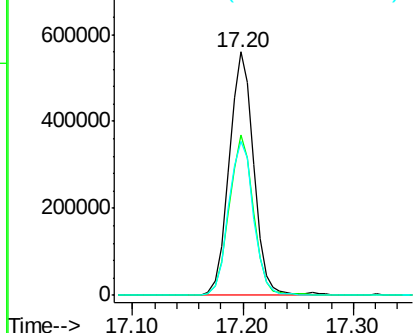
#69  
 Pentachlorophenol  
 Concen: 85.74 ng  
 RT: 17.20 min Scan# 2444  
 Delta R.T. 0.01 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91509BSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 66.0  | 51.9  | 77.9  |
| 264     | 63.1  | 50.6  | 75.8  |

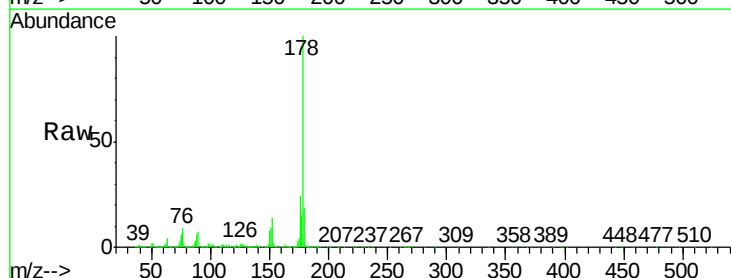


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

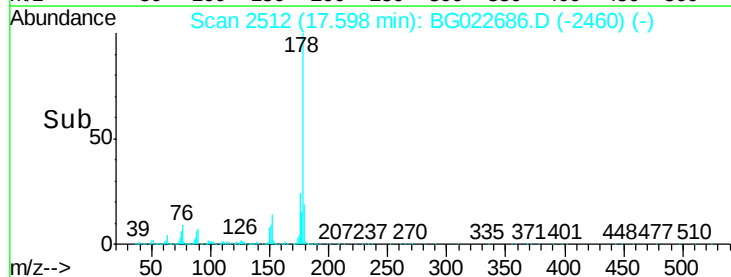
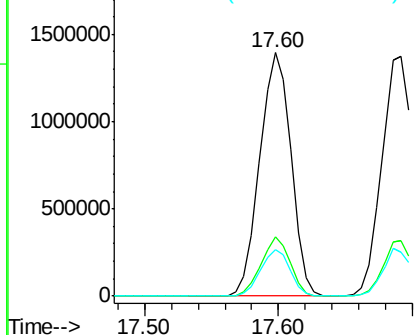


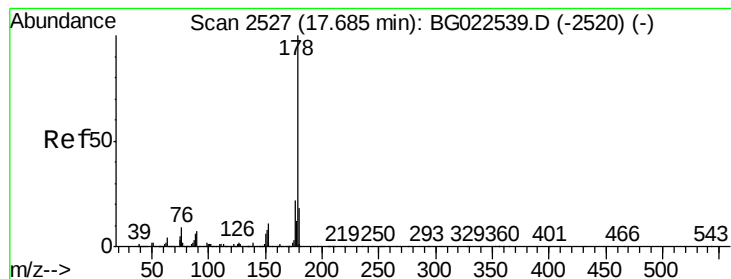
#70  
 Phenanthrene  
 Concen: 40.90 ng  
 RT: 17.60 min Scan# 2512  
 Delta R.T. 0.01 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 24.4  | 16.8  | 25.2  |
| 179     | 19.1  | 14.3  | 21.5  |



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





#71

Anthracene

Concen: 39.39 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

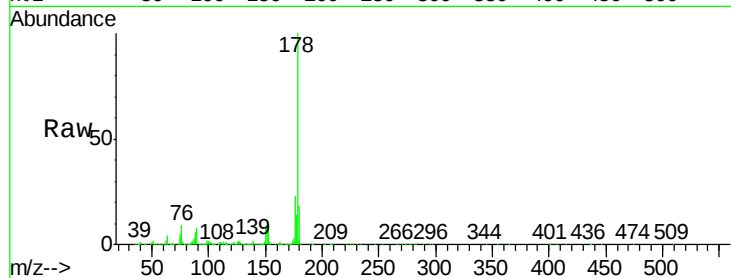
Tot Ion:178 Resp: 2236351

Ion Ratio Lower Upper

178 100

176 22.9 17.3 25.9

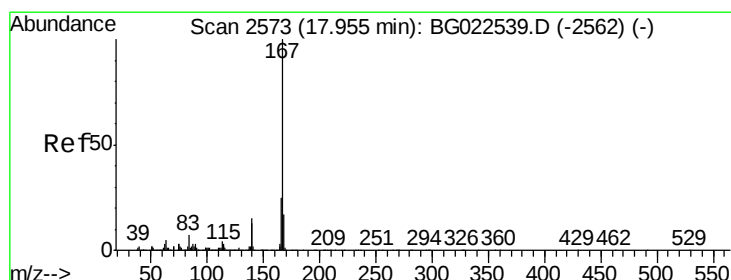
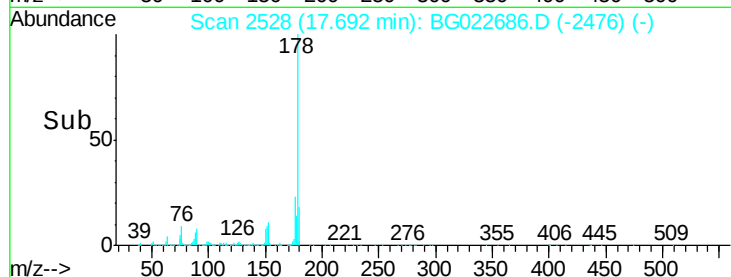
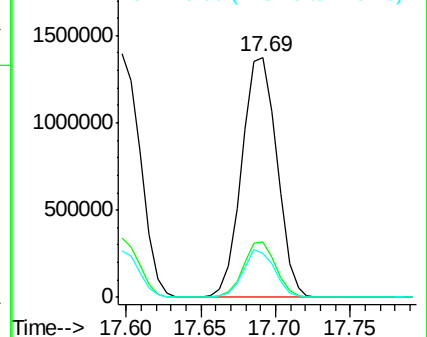
179 18.3 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.48 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

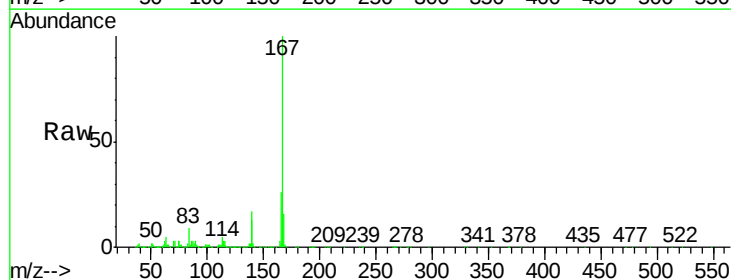
Tgt Ion:167 Resp: 2044397

Ion Ratio Lower Upper

167 100

166 26.5 20.7 31.1

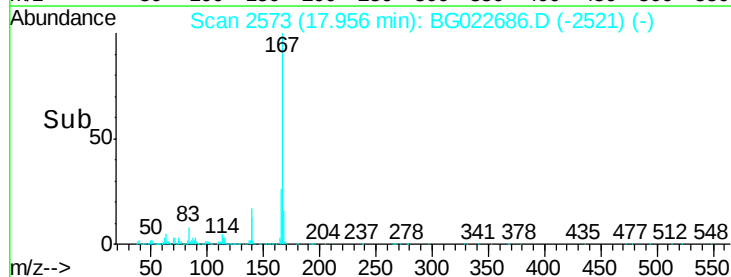
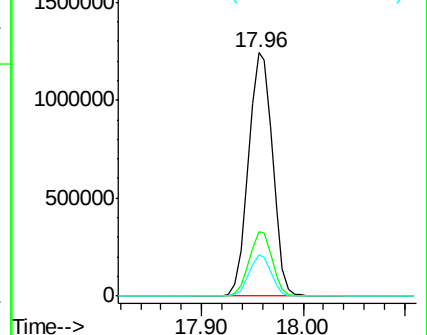
139 16.8 11.9 17.9

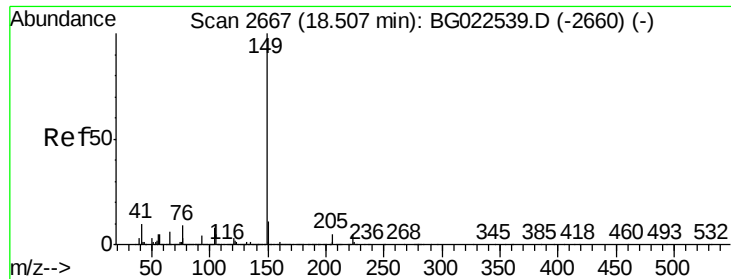


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.33 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

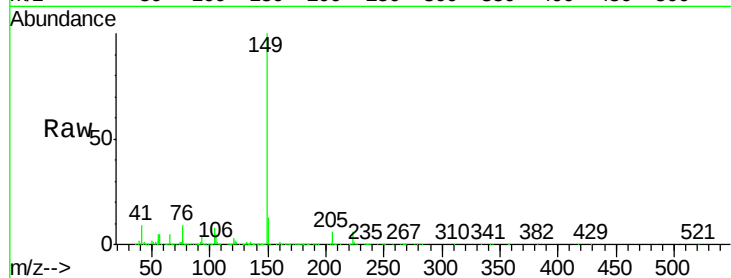
Tot Ion:149 Resp: 2372400

Ion Ratio Lower Upper

149 100

150 12.6 9.1 13.7

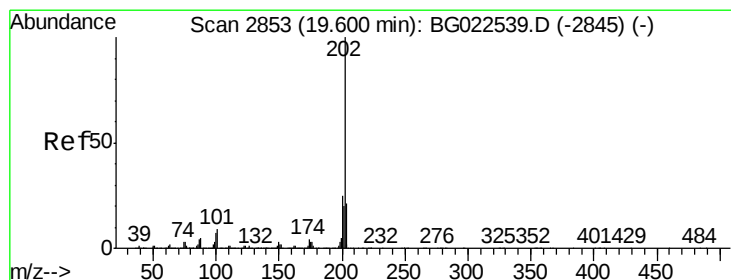
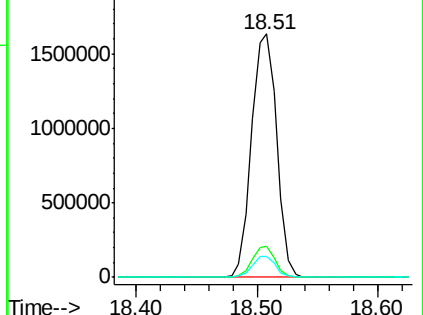
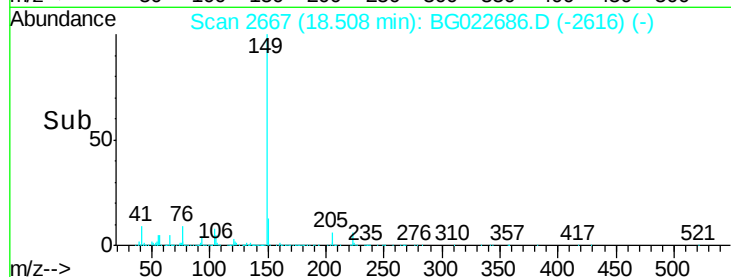
104 8.5 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.37 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

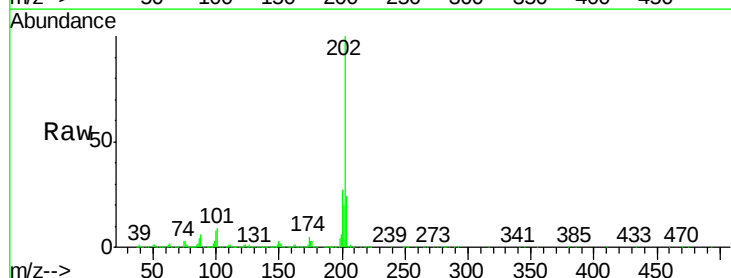
Tgt Ion:202 Resp: 2692650

Ion Ratio Lower Upper

202 100

101 9.4 0.0 27.4

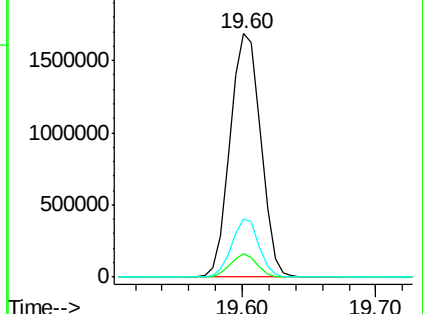
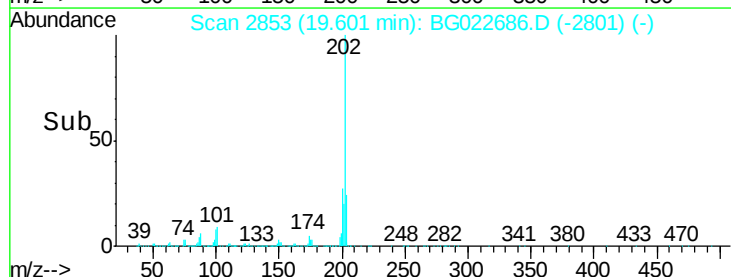
203 23.8 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

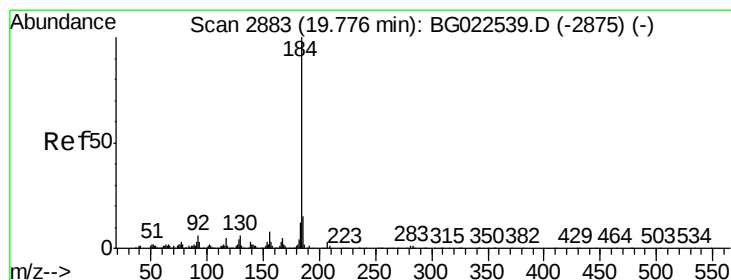
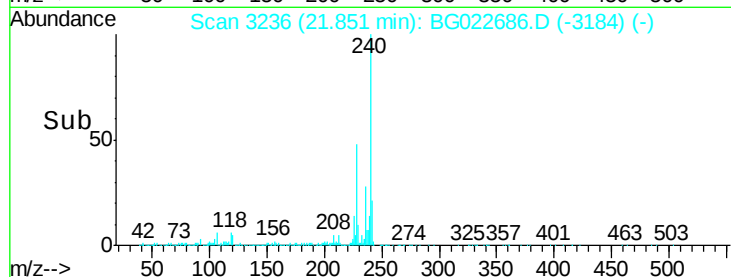
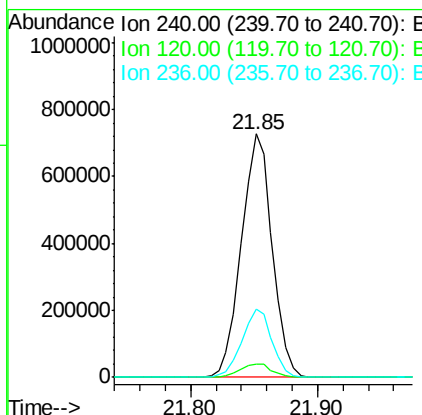
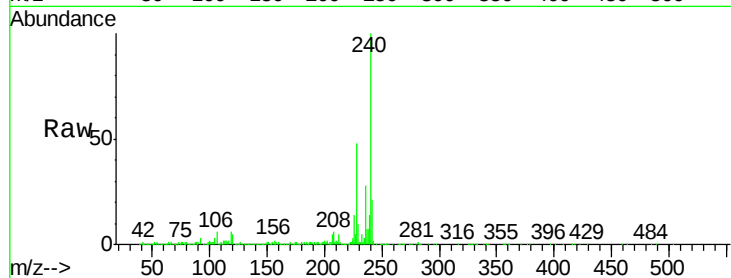




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.85 min Scan# 3236  
Delta R.T. 0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

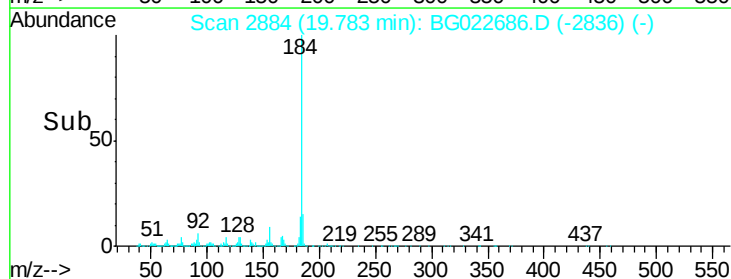
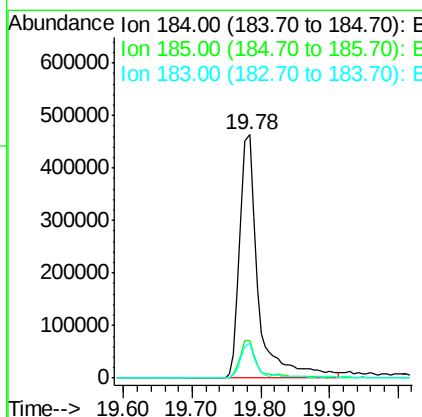
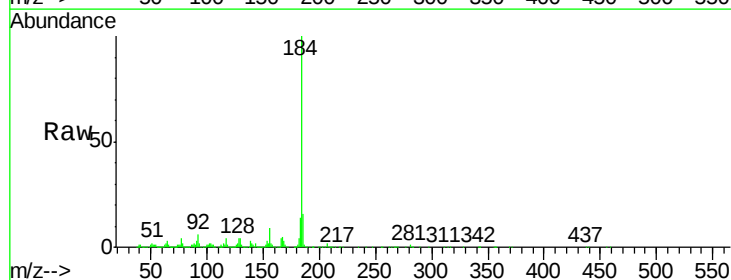
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

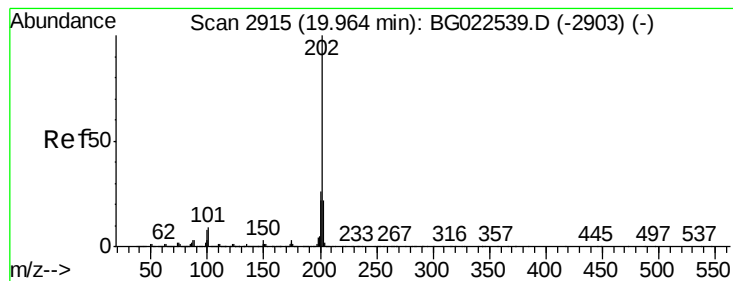
Tot Ion:240 Resp: 1219002  
Ion Ratio Lower Upper  
240 100  
120 5.4 4.1 6.1  
236 28.0 21.1 31.7



#76  
Benzidine  
Concen: 66.74 ng  
RT: 19.78 min Scan# 2884  
Delta R.T. -0.02 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion:184 Resp: 866111  
Ion Ratio Lower Upper  
184 100  
185 15.6 12.6 19.0  
183 14.4 10.7 16.1





#77

Pvrene

Concen: 41.79 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

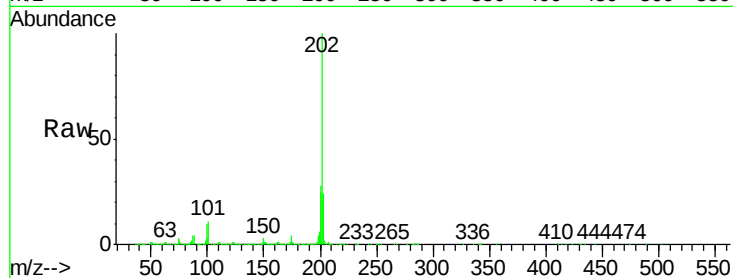
BNA\_G

ClientSampleId :

PB91509BSD

Tot Ion:202 Resp: 2713147

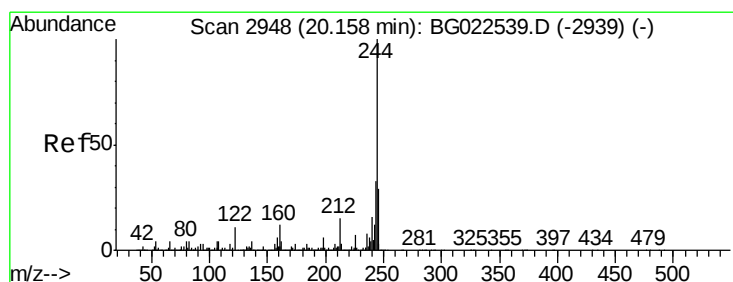
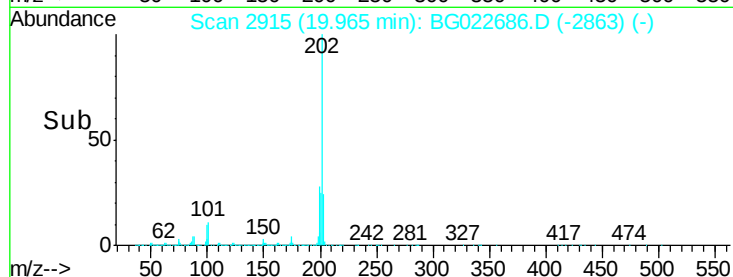
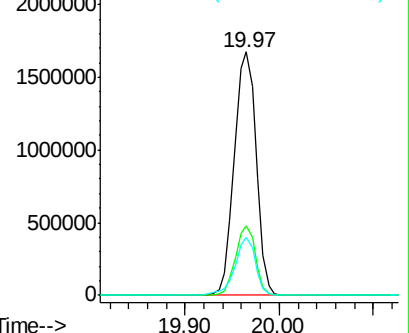
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 28.4  | 21.2  | 31.8  |
| 203 | 23.7  | 16.8  | 25.2  |



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: 71.53 ng

RT: 20.15 min Scan# 2947

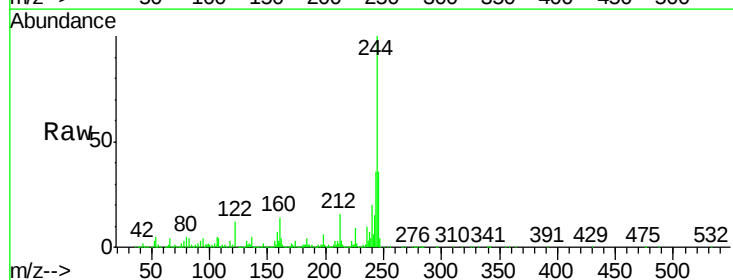
Delta R.T. 0.00 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Tgt Ion:244 Resp: 3291053

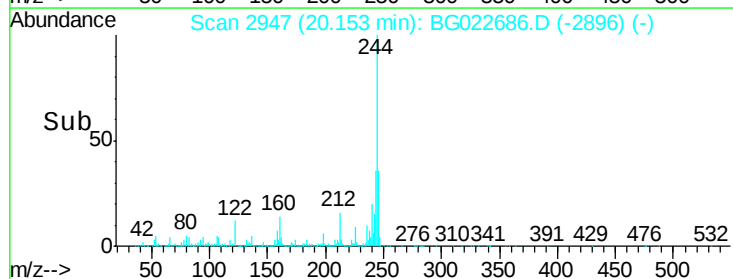
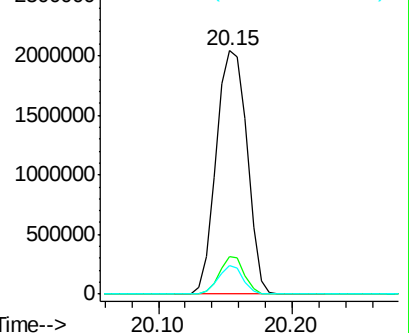
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 15.6  | 10.8  | 16.2  |
| 122 | 11.9  | 8.0   | 12.0  |

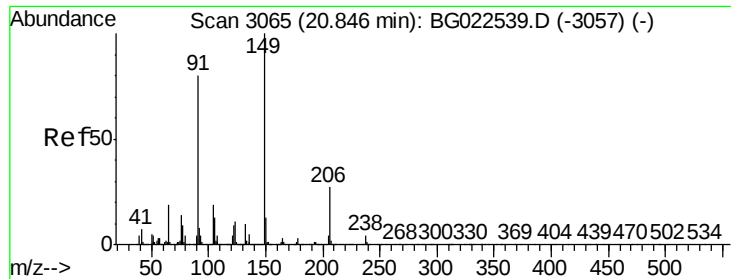


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

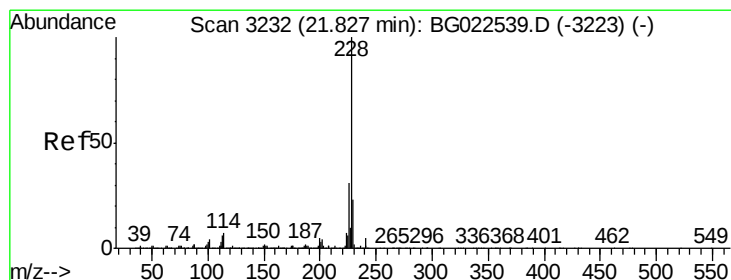
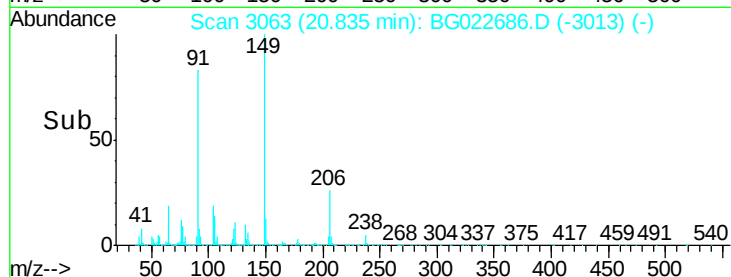
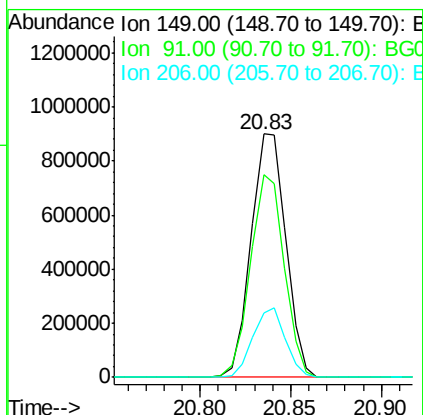
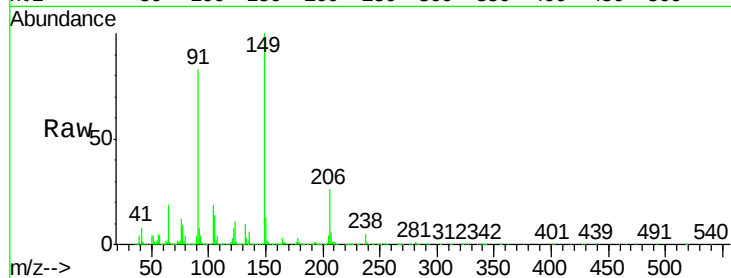




#79  
Butylbenzylphthalate  
Concen: 42.72 ng  
RT: 20.83 min Scan# 3063  
Delta R.T. -0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

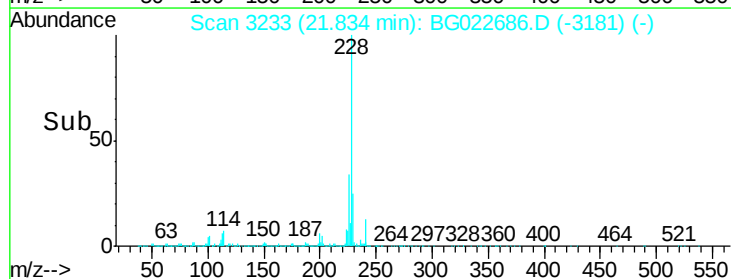
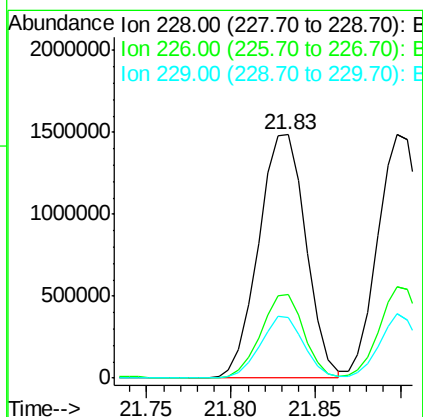
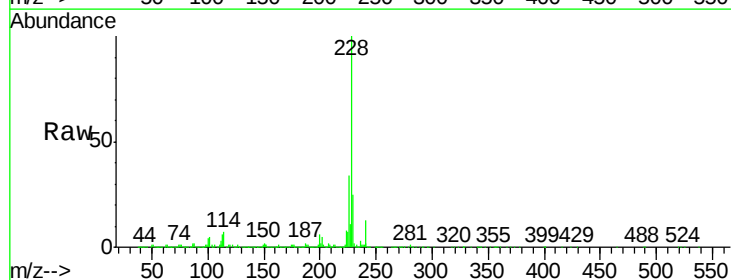
Instrument :  
BNA\_G  
ClientSampleId :  
PB91509BSD

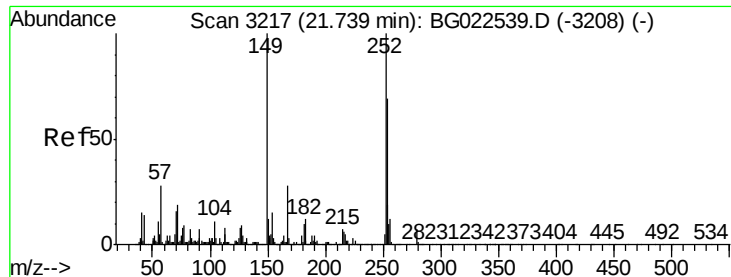
Tot Ion:149 Resp: 1200622  
Ion Ratio Lower Upper  
149 100  
91 83.3 68.1 102.1  
206 26.5 19.8 29.6



#80  
Benzo(a)anthracene  
Concen: 42.85 ng  
RT: 21.83 min Scan# 3233  
Delta R.T. 0.01 min  
Lab File: BG022686.D  
Acq: 28 Jun 2016 21:46

Tgt Ion:228 Resp: 2890113  
Ion Ratio Lower Upper  
228 100  
226 34.2 25.3 37.9  
229 25.0 19.9 29.9

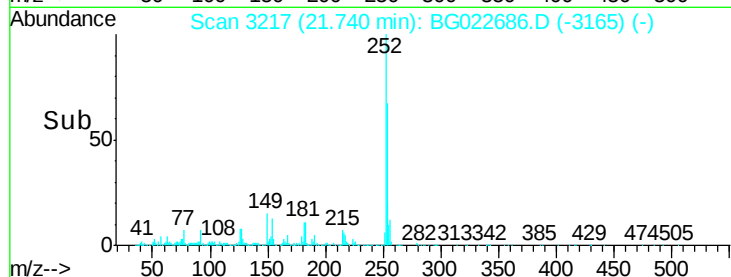
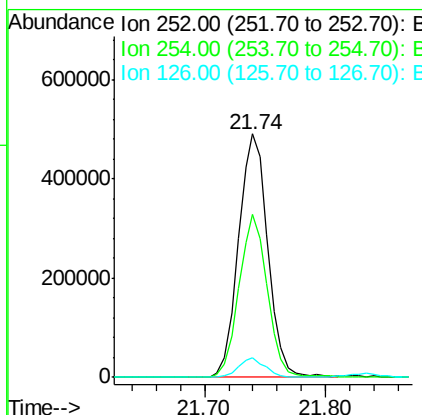
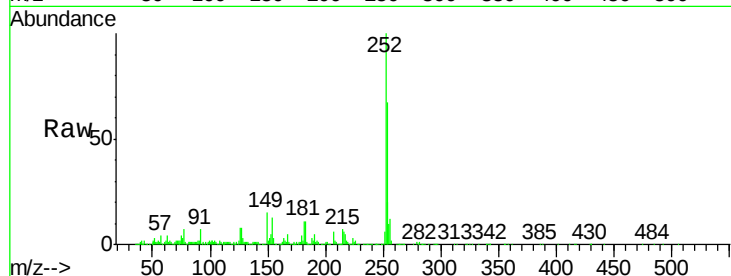




#81  
 3,3'-Dichlorobenzidine  
 Concen: 29.73 ng  
 RT: 21.74 min Scan# 3217  
 Delta R.T. 0.01 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

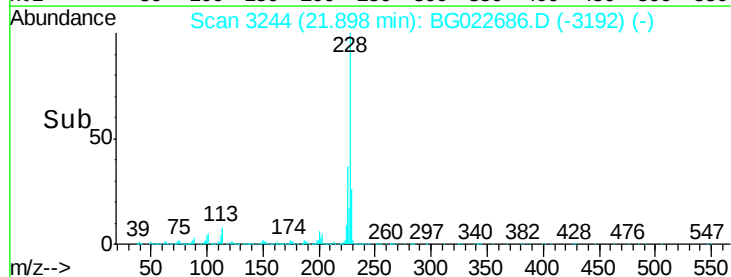
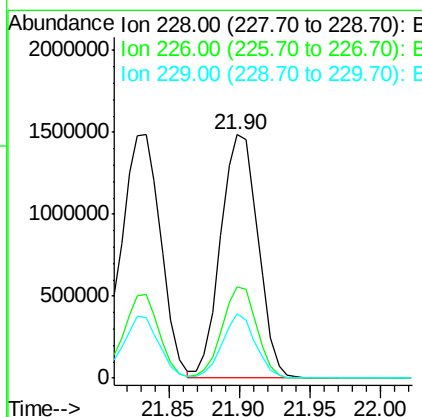
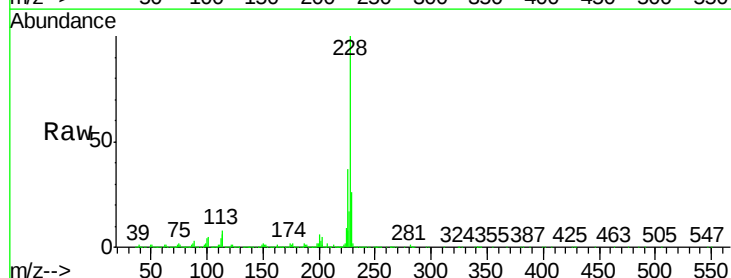
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91509BSD

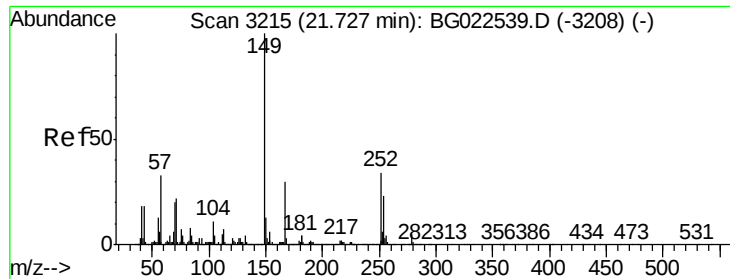
Tot Ion:252 Resp: 828219  
 Ion Ratio Lower Upper  
 252 100  
 254 67.2 51.2 76.8  
 126 7.9 5.3 7.9#



#82  
 Chrysene  
 Concen: 43.22 ng m  
 RT: 21.90 min Scan# 3244  
 Delta R.T. 0.01 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

Tgt Ion:228 Resp: 2739493  
 Ion Ratio Lower Upper  
 228 100  
 226 37.3 26.7 40.1  
 229 26.4 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.27 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

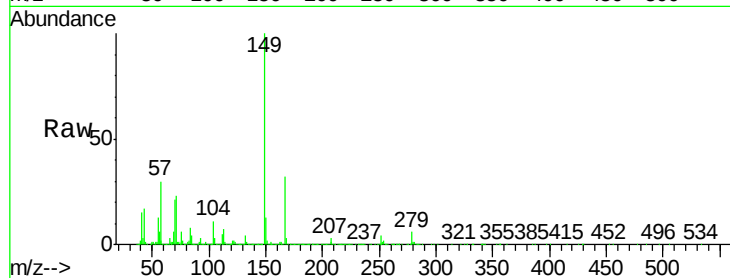
BNA\_G

ClientSampleId :

PB91509BSD

Tot Ion:149 Resp: 1593718

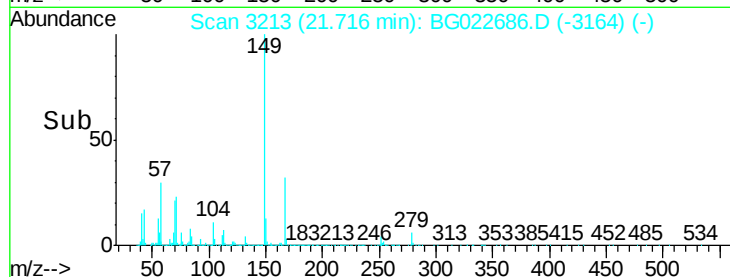
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 31.7  | 24.0  | 36.0  |
| 279 | 6.1   | 4.8   | 7.2   |



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

#84

Di-n-octyl phthalate

Concen: 40.28 ng

RT: 22.98 min Scan# 3428

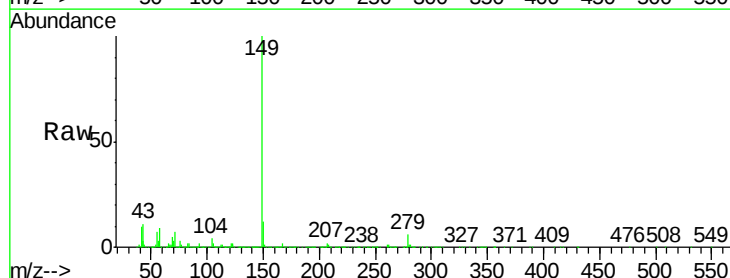
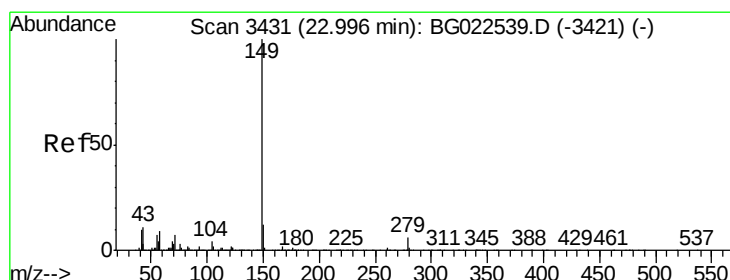
Delta R.T. -0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Tgt Ion:149 Resp: 2627276

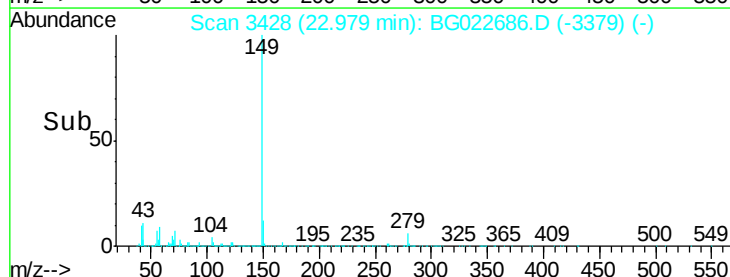
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 2.0   | 1.5   | 2.3   |
| 43  | 10.1  | 8.8   | 13.2  |



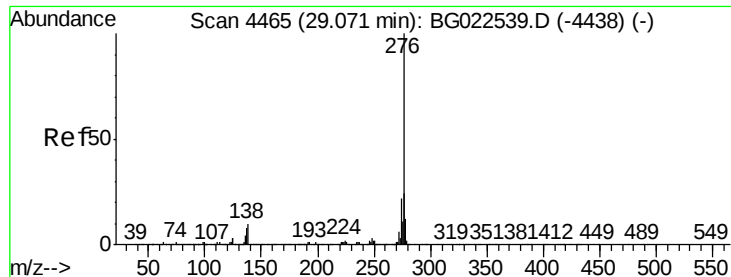
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



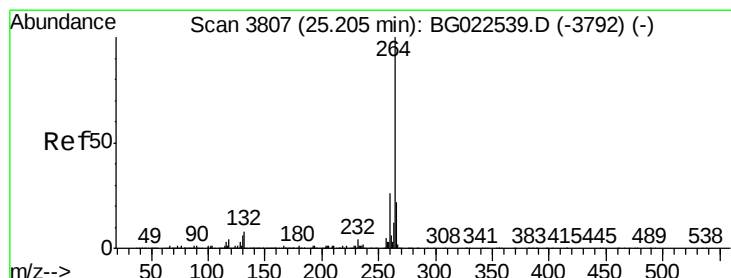
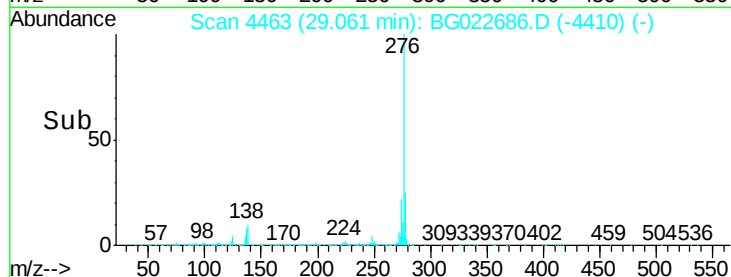
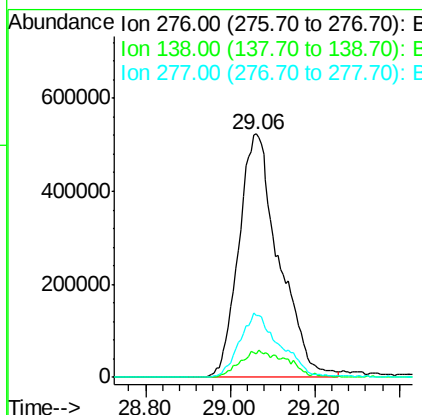
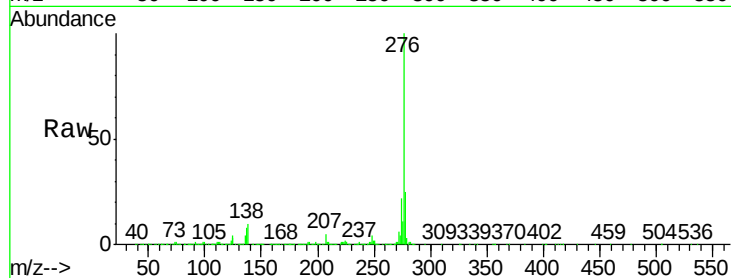
Time-->



#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.33 ng  
 RT: 29.06 min Scan# 4463  
 Delta R.T. 0.01 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

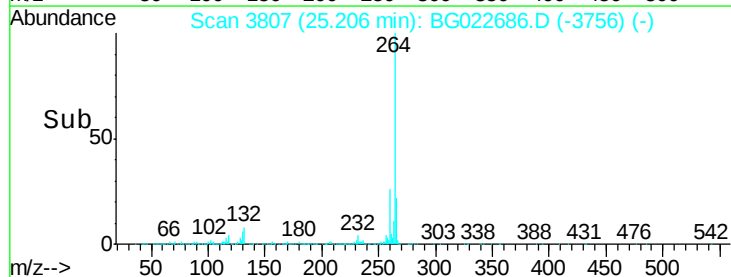
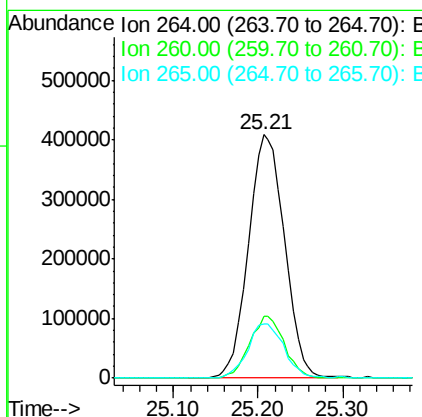
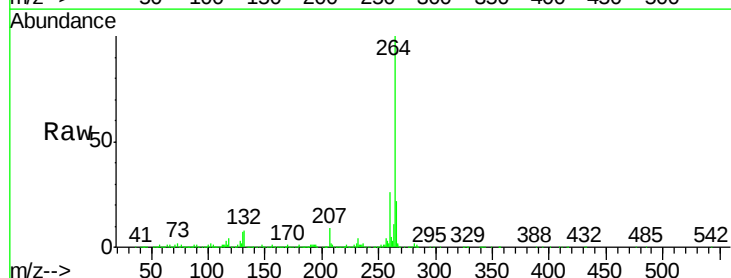
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91509BSD

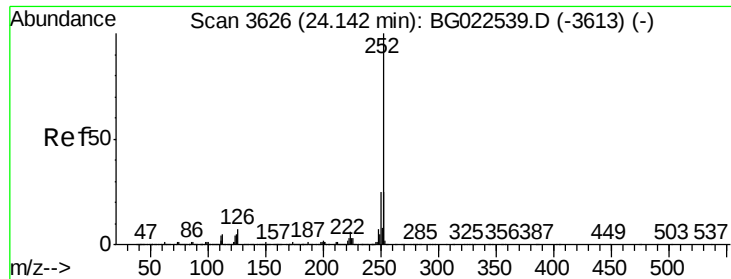
Tot Ion:276 Resp: 3442178  
 Ion Ratio Lower Upper  
 276 100  
 138 7.8 0.0 0.0#  
 277 26.4 0.0 0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.21 min Scan# 3807  
 Delta R.T. 0.00 min  
 Lab File: BG022686.D  
 Acq: 28 Jun 2016 21:46

Tgt Ion:264 Resp: 1210428  
 Ion Ratio Lower Upper  
 264 100  
 260 25.6 18.4 27.6  
 265 22.3 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 42.73 ng

RT: 24.14 min Scan# 3625

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

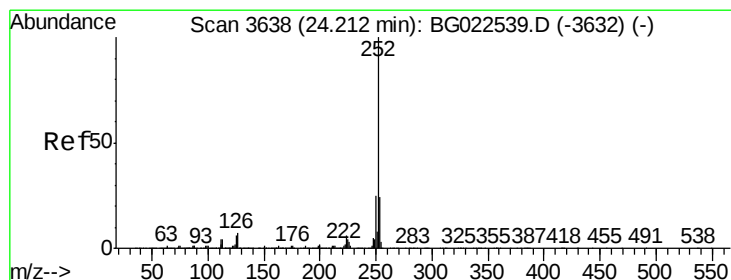
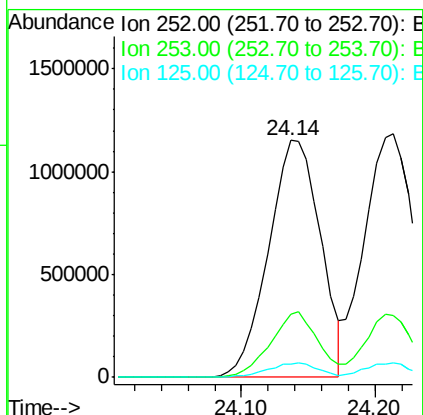
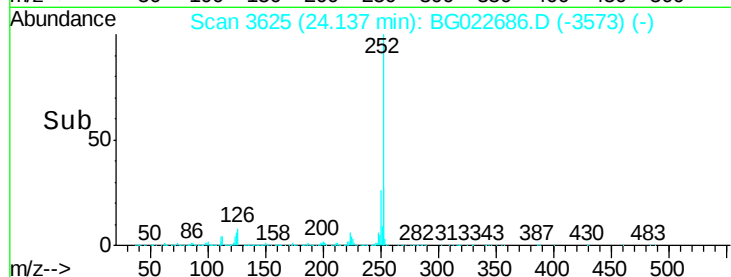
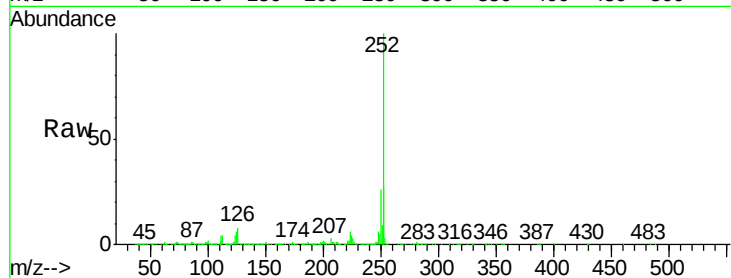
Tot Ion:252 Resp: 3109693

Ion Ratio Lower Upper

252 100

253 26.6 18.9 28.3

125 5.8 3.9 5.9



#88

Benzo(k)fluoranthene

Concen: 44.50 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

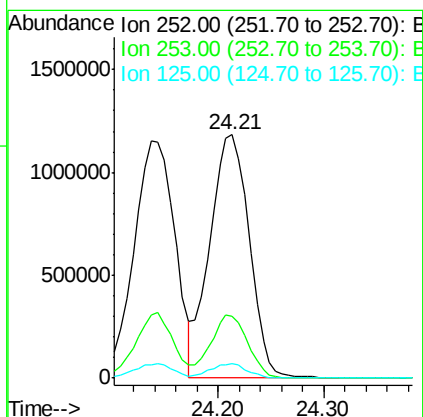
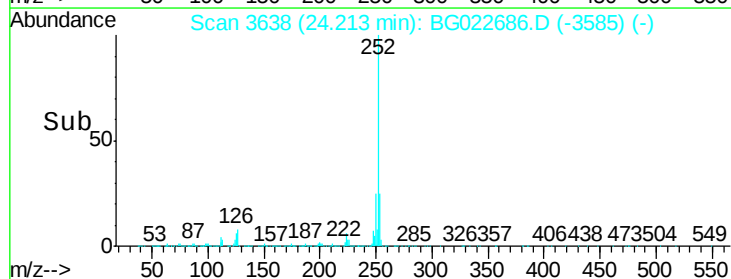
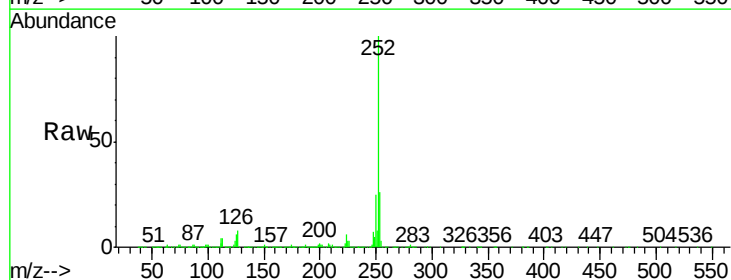
Tgt Ion:252 Resp: 3061983

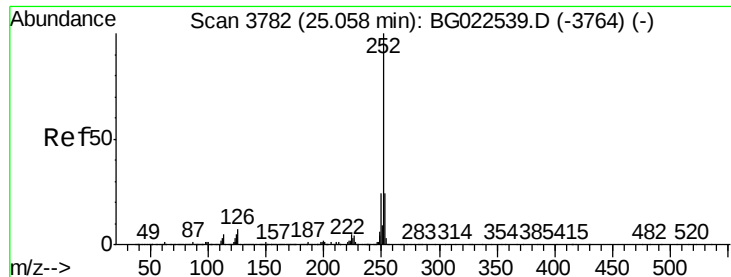
Ion Ratio Lower Upper

252 100

253 25.5 18.8 28.2

125 5.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 43.53 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

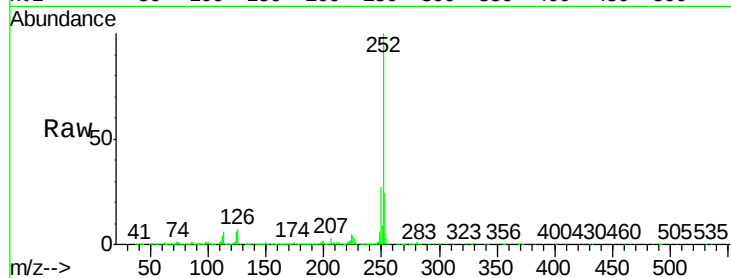
BNA\_G

ClientSampleId :

PB91509BSD

Tot Ion:252 Resp: 3088435

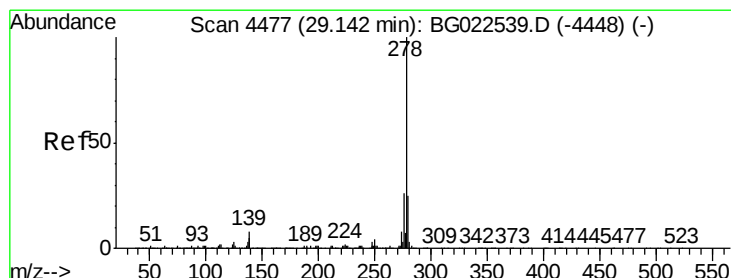
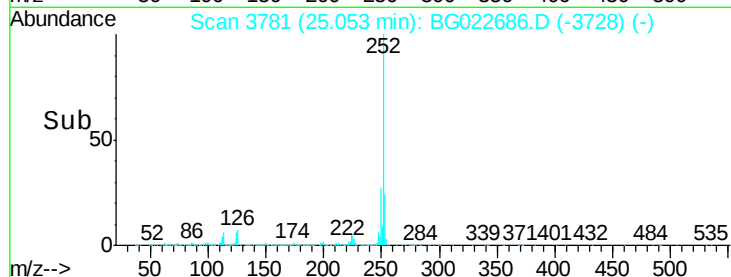
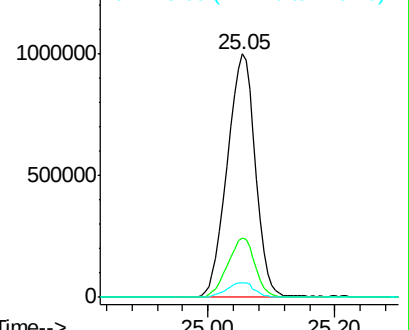
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 24.4  | 18.7  | 28.1  |
| 125 | 5.8   | 3.9   | 5.9   |



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.33 ng

RT: 29.14 min Scan# 4476

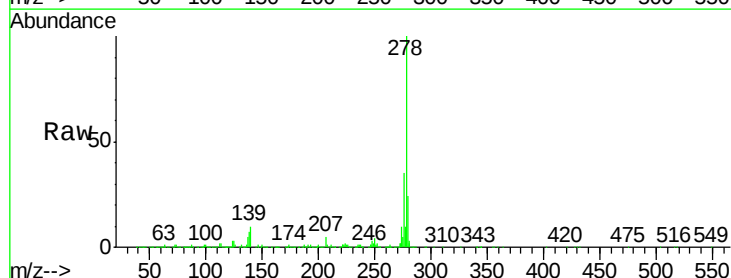
Delta R.T. 0.02 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Tgt Ion:278 Resp: 2894637

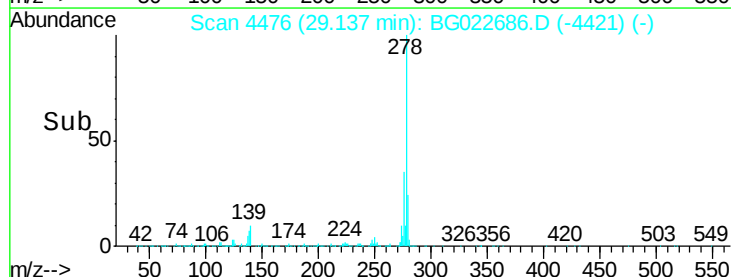
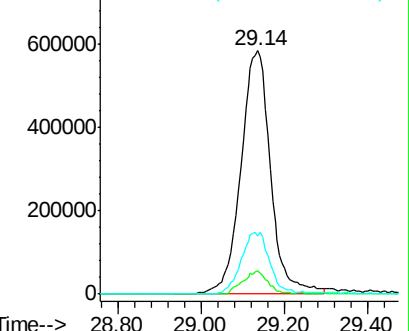
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 9.7   | 4.7   | 7.1#  |
| 279 | 24.1  | 18.3  | 27.5  |



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: 41.37 ng

RT: 30.27 min Scan# 4669

Delta R.T. 0.02 min

Lab File: BG022686.D

Acq: 28 Jun 2016 21:46

Instrument :

BNA\_G

ClientSampleId :

PB91509BSD

Tot Ion:276 Resp: 2813116

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 11.8 6.8 10.2#

