

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031573.D
 Acq On : 15 Dec 2017 00:11
 Operator : SJ/JU
 Sample : I6888-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 15 03:17:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09 | 152 | 74624 | 20.00 | ng | -0.01 |
| 21) Naphthalene-d8 | 10.91 | 136 | 308171 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 14.73 | 164 | 204673 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 17.47 | 188 | 514607 | 20.00 | ng | -0.01 |
| 75) Chrysene-d12 | 21.74 | 240 | 583507 | 20.00 | ng | -0.01 |
| 86) Perylene-d12 | 25.02 | 264 | 548821 | 20.00 | ng | -0.01 |

System Monitoring Compounds

| | | | | | | |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol | 5.66 | 112 | 654579 | 155.48 | ng | 0.00 |
| 7) Phenol-d6 | 7.27 | 99 | 832156 | 142.38 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.27 | 82 | 499661 | 99.94 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.21 | 330 | 377318 | 157.36 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 13.35 | 172 | 1302723 | 93.43 | ng | 0.00 |
| 78) Terphenyl-d14 | 20.06 | 244 | 2170400 | 84.63 | ng | 0.00 |

Target Compounds

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane | 3.50 | 88 | 75801 | 37.735 | ng | # 81 |
| 3) Pyridine | 3.91 | 79 | 199959 | 37.807 | ng | 87 |
| 4) n-Nitrosodimethylamine | 3.82 | 42 | 100285 | 40.256 | ng | # 88 |
| 6) Aniline | 7.42 | 93 | 230824 | 29.989 | ng | 93 |
| 8) 2-Chlorophenol | 7.67 | 128 | 233778 | 49.782 | ng | 88 |
| 9) Benzaldehyde | 7.23 | 77 | 145779 | 43.032 | ng | 90 |
| 10) Phenol | 7.30 | 94 | 318102 | 52.982 | ng | 92 |
| 11) bis(2-Chloroethyl)ether | 7.51 | 93 | 212642 | 43.394 | ng | 87 |
| 12) 1,3-Dichlorobenzene | 7.98 | 146 | 250164 | 44.795 | ng | 97 |
| 13) 1,4-Dichlorobenzene | 8.13 | 146 | 250815 | 43.214 | ng | 95 |
| 14) 1,2-Dichlorobenzene | 8.45 | 146 | 240845 | 43.562 | ng | 98 |
| 15) Benzyl Alcohol | 8.34 | 79 | 190156 | 41.592 | ng | 88 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.62 | 45 | 305285 | 55.454 | ng | 92 |
| 17) 2-Methylphenol | 8.55 | 107 | 193828 | 47.360 | ng | 98 |
| 18) Hexachloroethane | 9.18 | 117 | 87234 | 44.588 | ng | 90 |
| 19) n-Nitroso-di-n-propylamine | 8.91 | 70 | 167587 | 36.431 | ng | # 93 |
| 20) 3+4-Methylphenols | 8.88 | 107 | 265692 | 43.579 | ng | 94 |
| 22) Acetophenone | 8.92 | 105 | 348093 | 47.084 | ng | # 91 |
| 24) Nitrobenzene | 9.31 | 77 | 247532 | 48.314 | ng | 88 |
| 25) Isophorone | 9.83 | 82 | 466945 | 49.418 | ng | # 92 |
| 26) 2-Nitrophenol | 10.03 | 139 | 131599 | 51.945 | ng | # 88 |
| 27) 2,4-Dimethylphenol | 10.08 | 122 | 223248 | 58.009 | ng | 93 |
| 28) bis(2-Chloroethoxy)methane | 10.30 | 93 | 292379 | 47.929 | ng | 94 |
| 29) 2,4-Dichlorophenol | 10.57 | 162 | 251752 | 55.523 | ng | 91 |
| 30) 1,2,4-Trichlorobenzene | 10.77 | 180 | 276859 | 47.802 | ng | 98 |
| 31) Naphthalene | 10.96 | 128 | 690730 | 45.624 | ng | 99 |
| 32) Benzoic acid | 10.08 | 122 | 223248 | 77.804 | ng | # 6 |
| 33) 4-Chloroaniline | 11.08 | 127 | 112542 | 17.120 | ng | 96 |
| 34) Hexachlorobutadiene | 11.24 | 225 | 178927 | 46.574 | ng | 95 |
| 35) Caprolactam | 11.85 | 113 | 88487 | 49.700 | ng | # 72 |
| 36) 4-Chloro-3-methylphenol | 12.20 | 107 | 249920 | 48.288 | ng | 85 |
| 37) 2-Methylnaphthalene | 12.56 | 142 | 531539 | 45.345 | ng | 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.93 | 216 | 359783 | 44.978 | ng | 97 |
| 40) Hexachlorocyclopentadiene | 12.90 | 237 | 159557 | 64.415 | ng | 92 |

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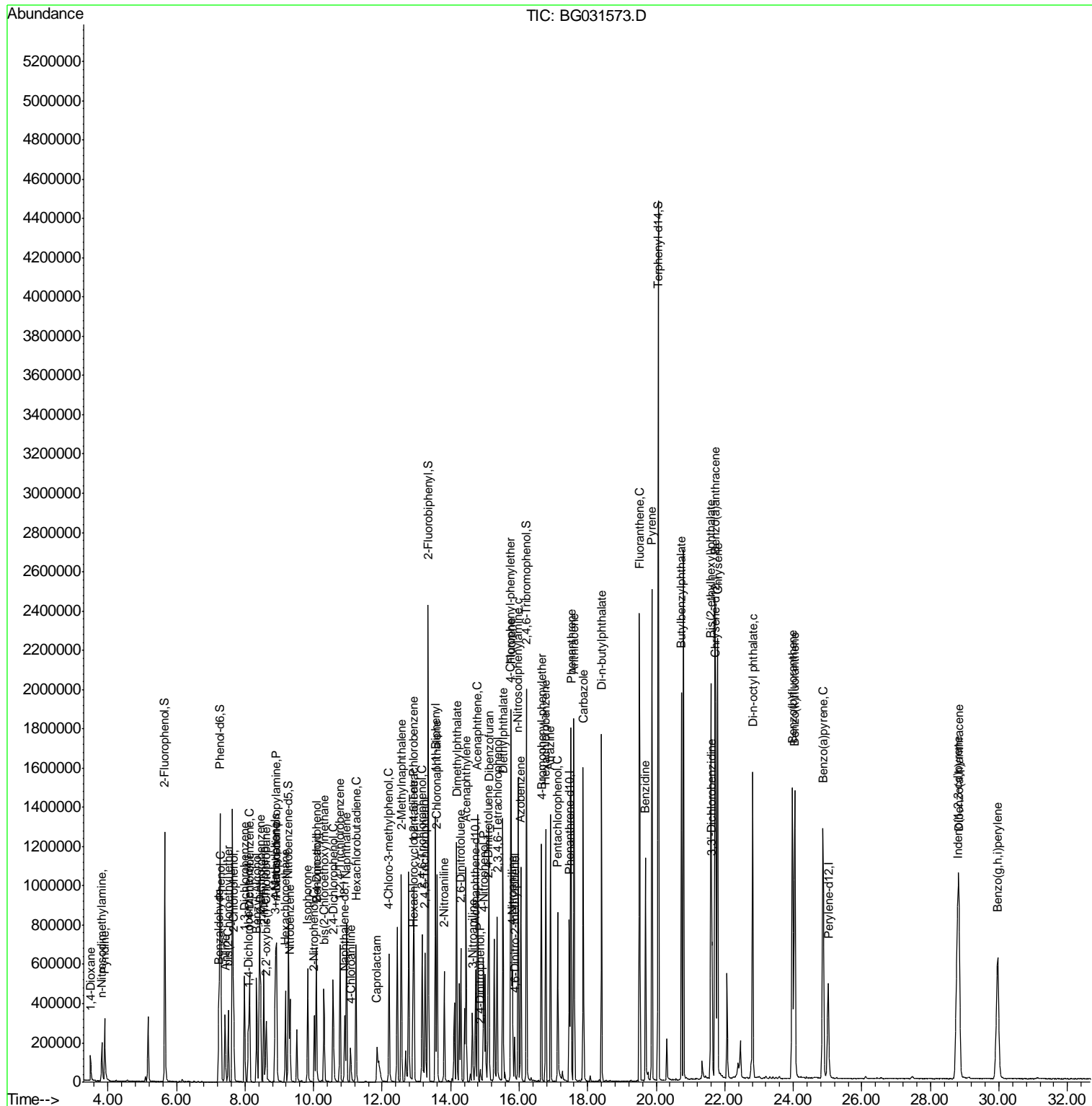
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol | 13.17 | 196 | 215509 | 52.732 | ng | 96 |
| 43) 2,4,5-Trichlorophenol | 13.25 | 196 | 228544 | 51.914 | ng # | 93 |
| 45) 1,1'-Biphenyl | 13.56 | 154 | 743994 | 44.258 | ng | 96 |
| 46) 2-Chloronaphthalene | 13.61 | 162 | 578217 | 46.994 | ng | 95 |
| 47) 2-Nitroaniline | 13.81 | 65 | 166035 | 48.023 | ng # | 83 |
| 48) Acenaphthylene | 14.45 | 152 | 860095 | 43.444 | ng | 98 |
| 49) Dimethylphthalate | 14.18 | 163 | 888167 | 52.415 | ng | 98 |
| 50) 2,6-Dinitrotoluene | 14.30 | 165 | 176842 | 48.826 | ng # | 73 |
| 51) Acenaphthene | 14.79 | 154 | 541695 | 43.272 | ng | 99 |
| 52) 3-Nitroaniline | 14.64 | 138 | 110808 | 30.012 | ng # | 78 |
| 53) 2,4-Dinitrophenol | 14.86 | 184 | 25045 | 23.747 | ng # | 51 |
| 54) Dibenzofuran | 15.12 | 168 | 880459 | 44.075 | ng | 98 |
| 55) 4-Nitrophenol | 14.96 | 139 | 215398 | 86.060 | ng # | 81 |
| 56) 2,4-Dinitrotoluene | 15.10 | 165 | 248708 | 48.347 | ng # | 75 |
| 57) Fluorene | 15.77 | 166 | 713560 | 44.580 | ng | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.36 | 232 | 218804 | 52.876 | ng # | 90 |
| 59) Diethylphthalate | 15.53 | 149 | 766864 | 45.150 | ng | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.75 | 204 | 424874 | 43.386 | ng | 92 |
| 61) 4-Nitroaniline | 15.80 | 138 | 187579 | 48.414 | ng | 91 |
| 62) Azobenzene | 16.05 | 77 | 612475 | 43.531 | ng | 92 |
| 64) 4,6-Dinitro-2-methylphenol | 15.87 | 198 | 73435 | 26.074 | ng | 77 |
| 65) n-Nitrosodiphenylamine | 15.97 | 169 | 674546 | 44.783 | ng | 99 |
| 66) 4-Bromophenyl-phenylether | 16.65 | 248 | 283697 | 47.409 | ng | 97 |
| 67) Hexachlorobenzene | 16.78 | 284 | 288976 | 46.766 | ng | 96 |
| 68) Atrazine | 16.91 | 200 | 294477 | 53.467 | ng | 98 |
| 69) Pentachlorophenol | 17.12 | 266 | 195694 | 66.883 | ng | 98 |
| 70) Phenanthrene | 17.51 | 178 | 1205353 | 44.849 | ng | 97 |
| 71) Anthracene | 17.60 | 178 | 1244812 | 46.832 | ng | 99 |
| 72) Carbazole | 17.87 | 167 | 1142334 | 47.490 | ng | 98 |
| 73) Di-n-butylphthalate | 18.41 | 149 | 1299682 | 46.788 | ng | 99 |
| 74) Fluoranthene | 19.51 | 202 | 1580419 | 46.988 | ng | 97 |
| 76) Benzidine | 19.69 | 184 | 748062 | 55.088 | ng | 97 |
| 77) Pyrene | 19.87 | 202 | 1600696 | 44.149 | ng | 96 |
| 79) Butylbenzylphthalate | 20.74 | 149 | 627989 | 49.373 | ng | 85 |
| 80) Benzo(a)anthracene | 21.72 | 228 | 1596463 | 45.329 | ng | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.63 | 252 | 357054 | 29.129 | ng | 99 |
| 82) Chrysene | 21.79 | 228 | 1531432 | 45.357 | ng | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 21.60 | 149 | 893266 | 48.814 | ng | 98 |
| 84) Di-n-octyl phthalate | 22.81 | 149 | 1458222 | 48.309 | ng # | 94 |
| 85) Indeno(1,2,3-cd)pyrene | 28.79 | 276 | 1565767 | 43.393 | ng | 98 |
| 87) Benzo(b)fluoranthene | 23.98 | 252 | 1530581 | 46.648 | ng | 99 |
| 88) Benzo(k)fluoranthene | 24.04 | 252 | 1525724 | 45.565 | ng | 96 |
| 89) Benzo(a)pyrene | 24.87 | 252 | 1477641 | 47.473 | ng | 99 |
| 90) Dibenzo(a,h)anthracene | 28.83 | 278 | 1309866 | 44.007 | ng | 98 |
| 91) Benzo(g,h,i)perylene | 29.96 | 276 | 1293990 | 44.220 | ng | 98 |

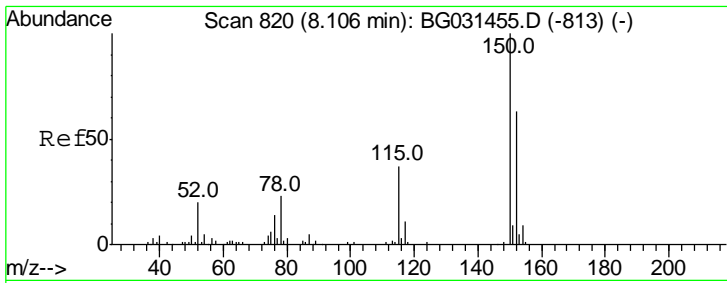
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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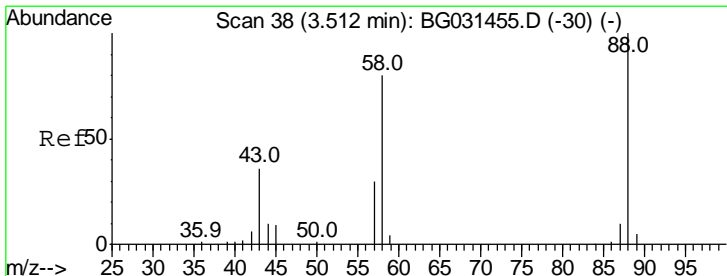
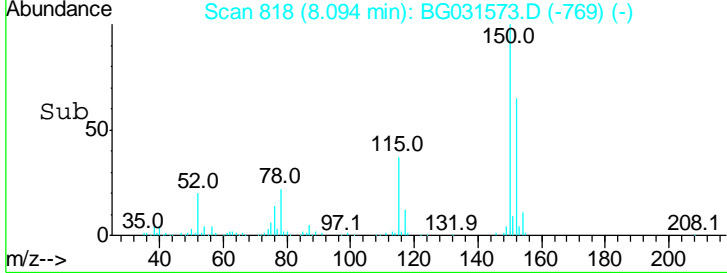
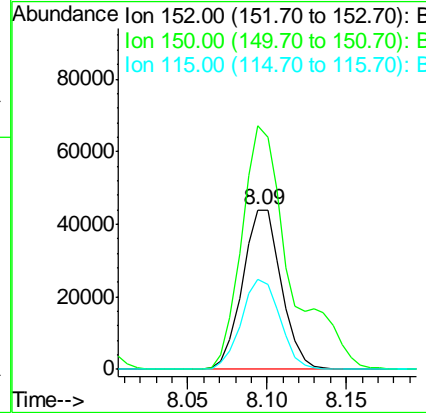
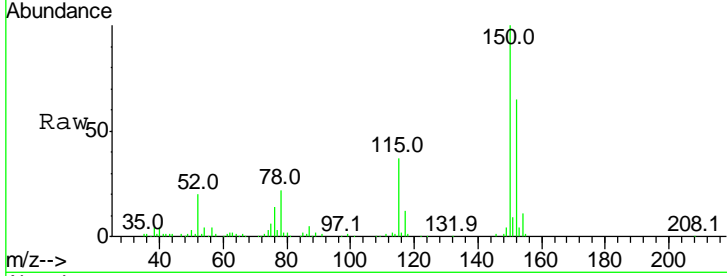




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

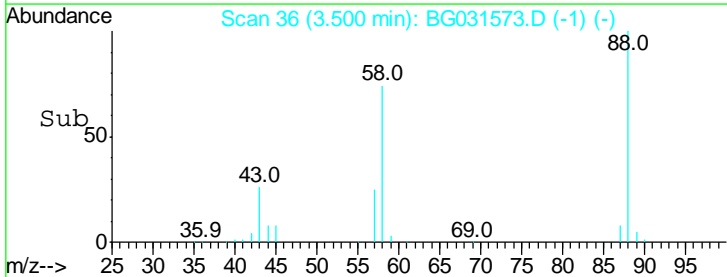
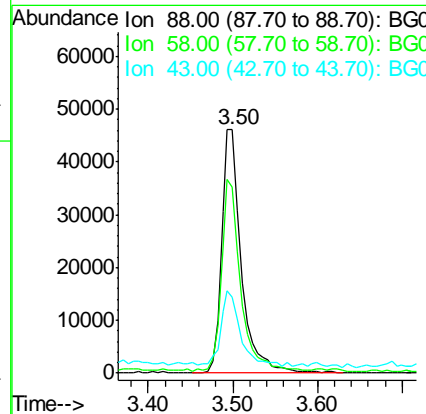
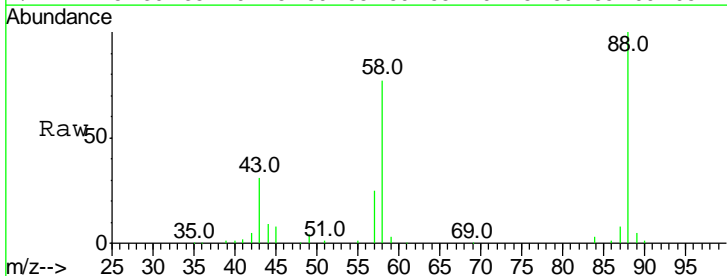
Instrument :
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 ClientSampled :

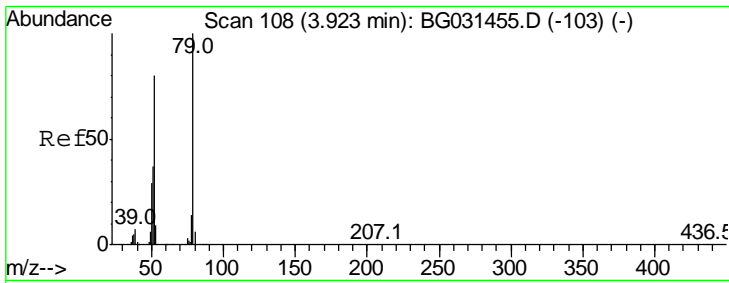
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 152 | 100 | | |
| 150 | 152.7 | 126.6 | 189.8 |
| 115 | 56.1 | 53.0 | 79.4 |



#2
 1,4-Dioxane
 Concen: 37.735 ng
 RT: 3.50 min Scan# 36
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|--------|
| 88 | 100 | | |
| 58 | 76.1 | 79.6 | 119.4# |
| 43 | 31.3 | 27.4 | 41.0 |

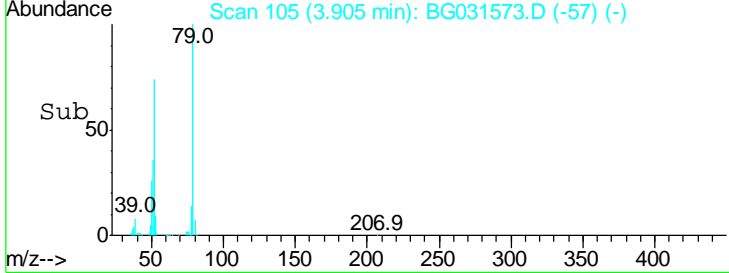
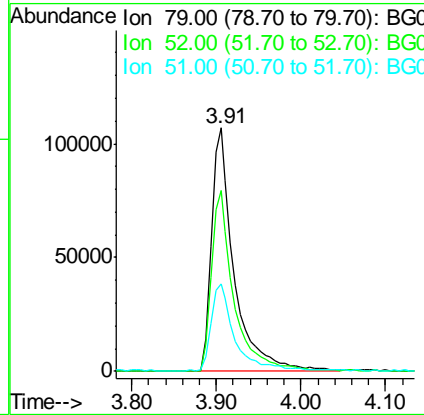
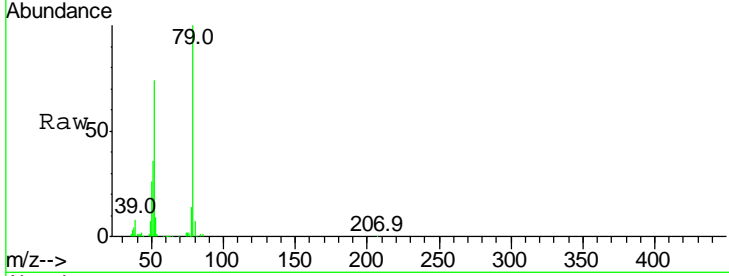




#3
 Pyridine
 Concen: 37.807 ng
 RT: 3.91 min Scan# 105
 Delta R.T. -0.02 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

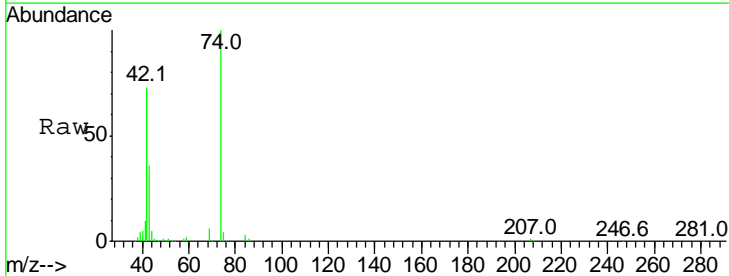
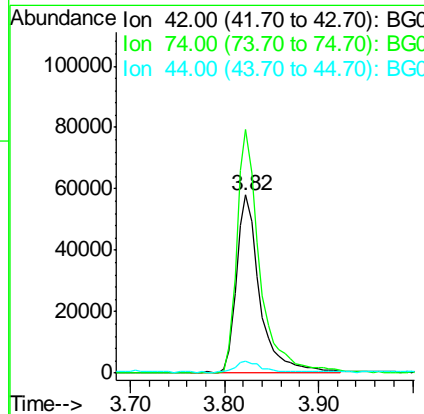
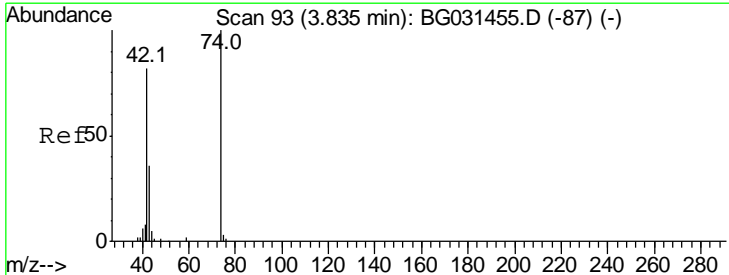
Instrument :
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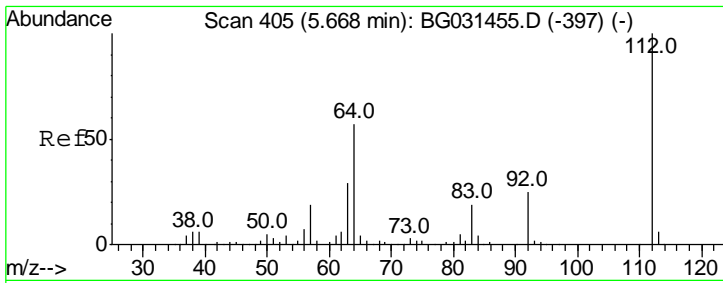
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 52 | 74.4 | 69.9 | 104.9 |
| 51 | 36.2 | 34.0 | 51.0 |



#4
 n-Nitrosodimethylamine
 Concen: 40.256 ng
 RT: 3.82 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 42 | 100 | | |
| 74 | 136.7 | 102.5 | 153.7 |
| 44 | 6.8 | 18.9 | 28.3# |

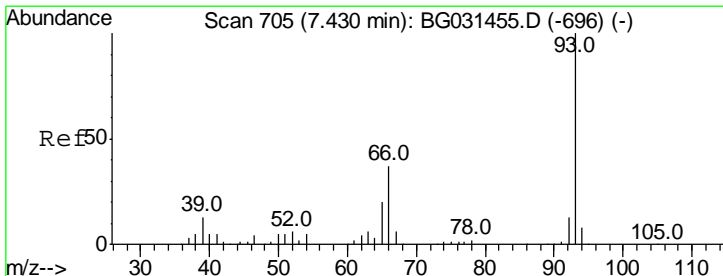
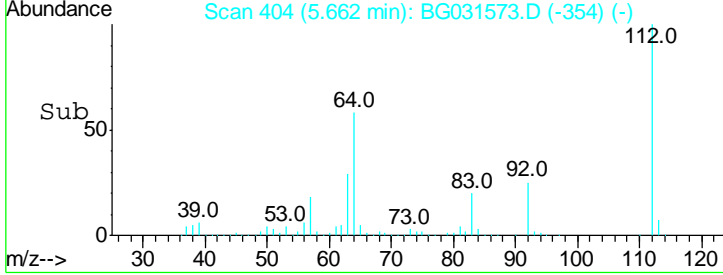
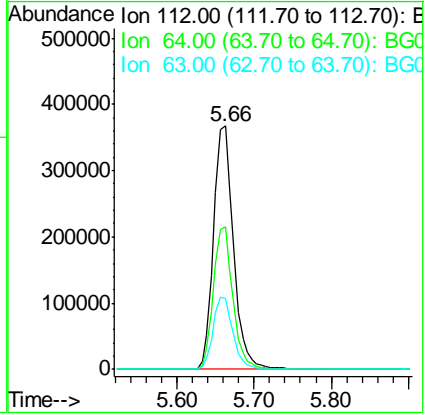
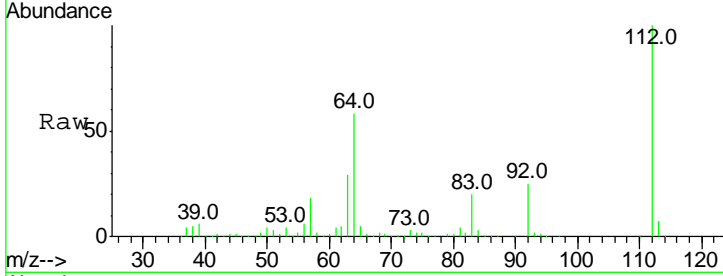




#5
 2-Fluorophenol
 Concen: 155.480 ng
 RT: 5.66 min Scan# 404
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

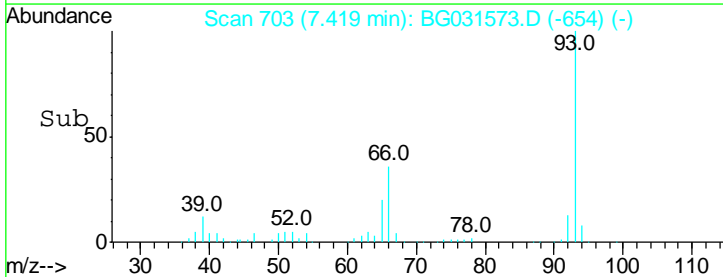
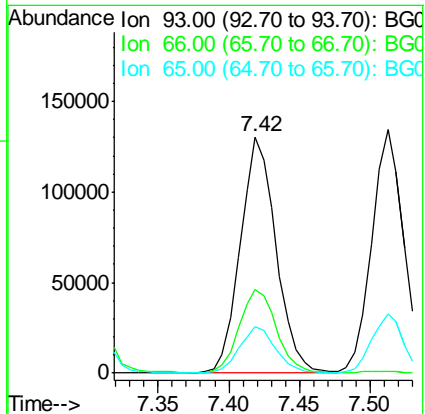
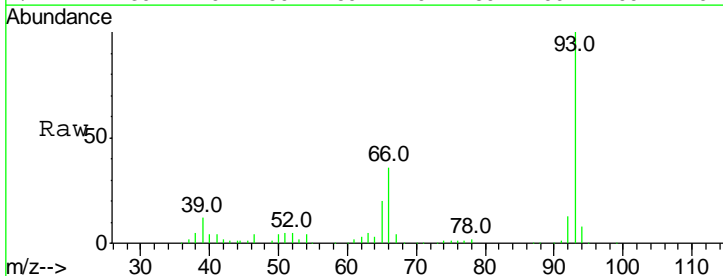
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 ClientSampled :

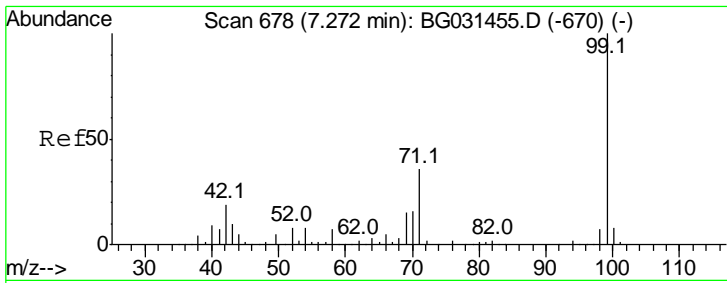
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 112 | 100 | | |
| 64 | 58.4 | 56.3 | 84.5 |
| 63 | 29.3 | 30.1 | 45.1# |



#6
 Aniline
 Concen: 29.989 ng
 RT: 7.42 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 93 | 100 | | |
| 66 | 35.6 | 33.7 | 50.5 |
| 65 | 19.8 | 16.1 | 24.1 |

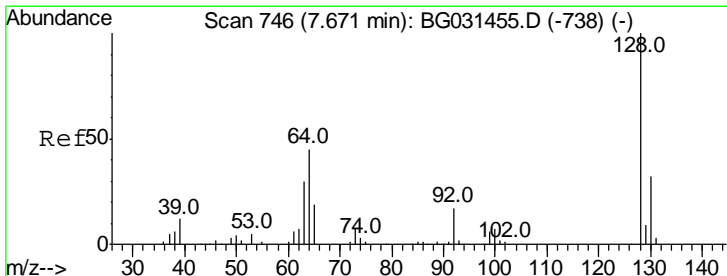
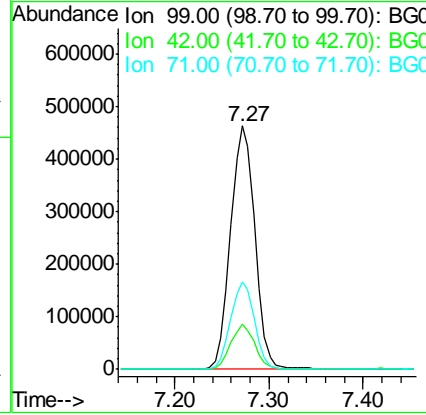
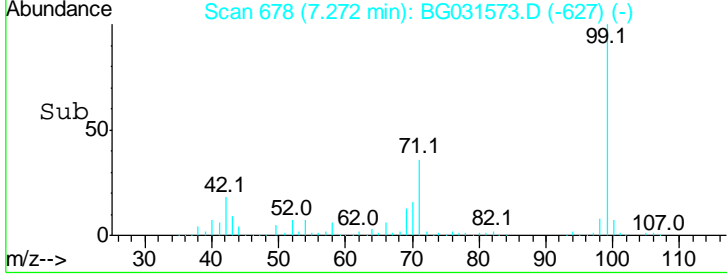
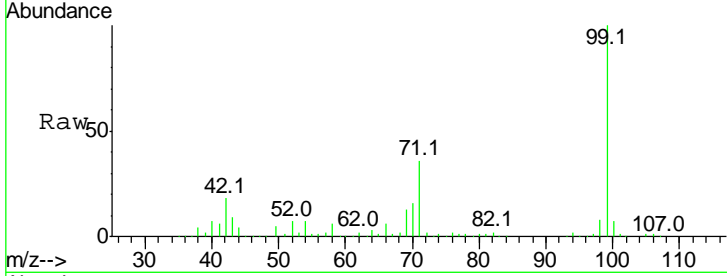




#7
 Phenol-d6
 Concen: 142.382 ng
 RT: 7.27 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

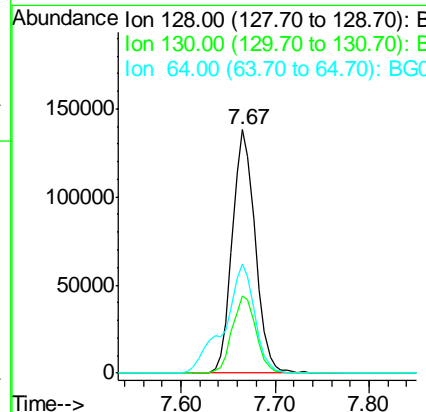
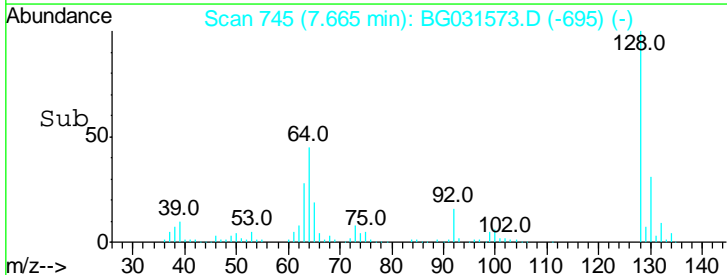
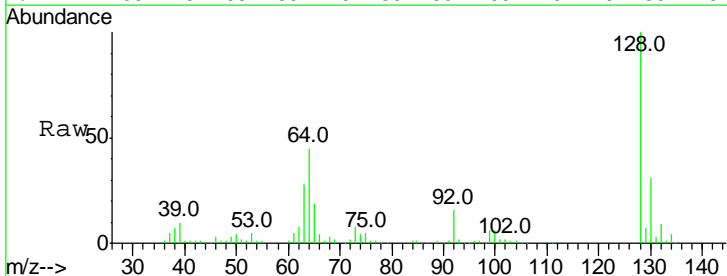
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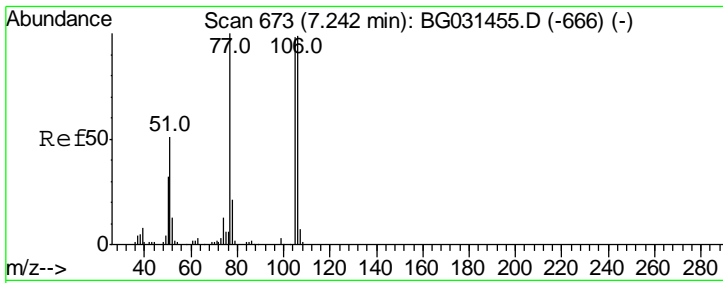
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 99 | 100 | | |
| 42 | 18.5 | 14.1 | 21.1 |
| 71 | 35.8 | 26.1 | 39.1 |



#8
 2-Chlorophenol
 Concen: 49.782 ng
 RT: 7.67 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 128 | 100 | | |
| 130 | 31.5 | 14.0 | 54.0 |
| 64 | 45.0 | 37.7 | 77.7 |

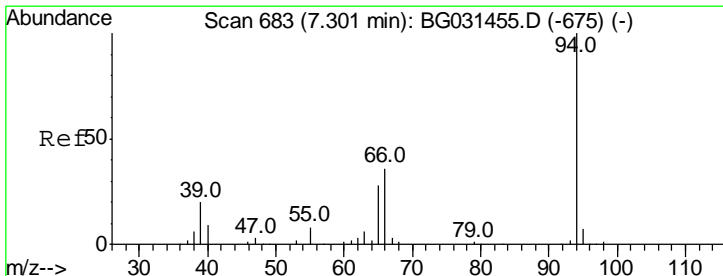
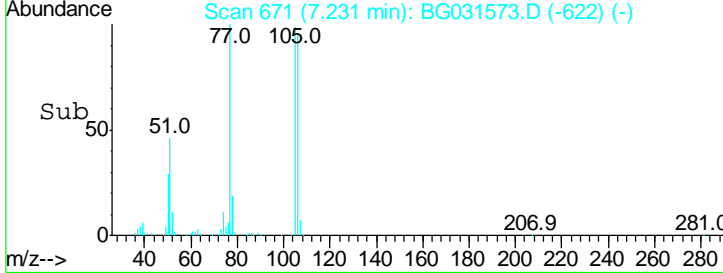
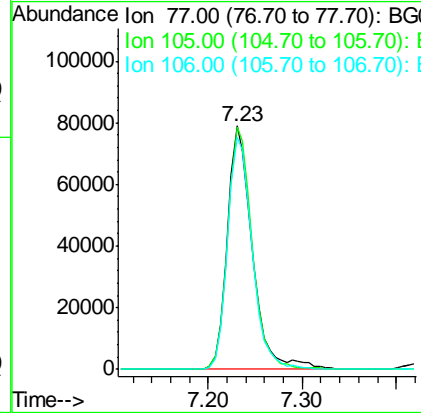
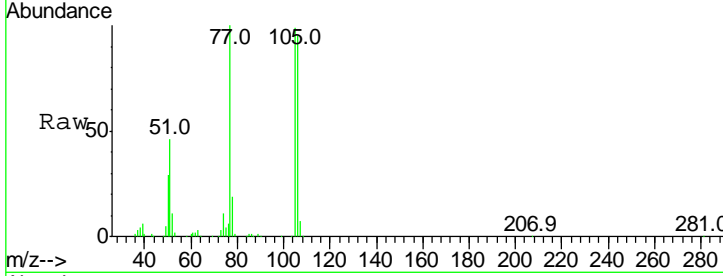




#9
Benzaldehyde
Concen: 43.032 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG031573.D
Acq: 15 Dec 2017 00:11

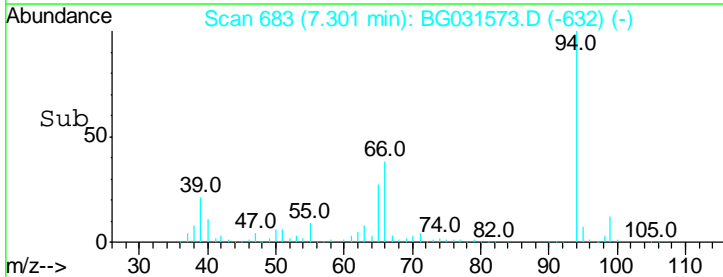
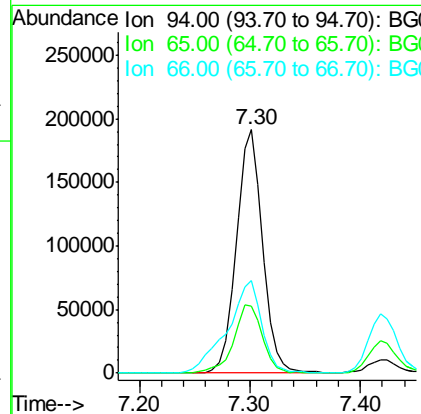
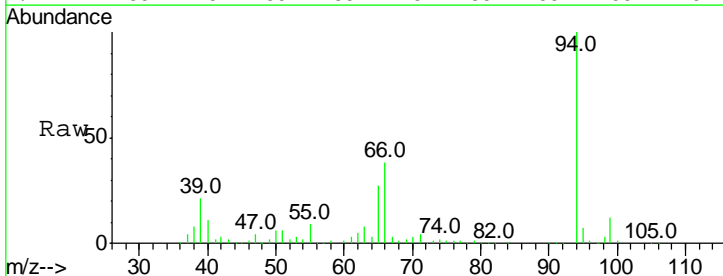
Instrument :
BNA_G
ClientSampled :

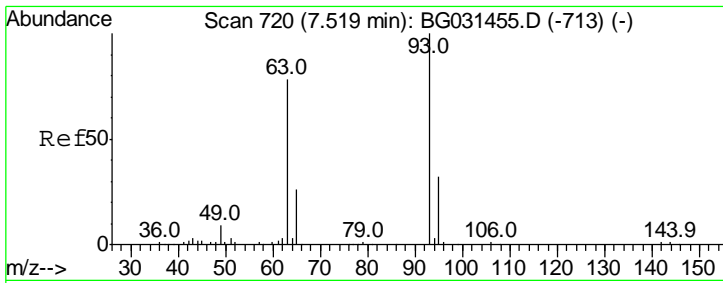
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 100 | | |
| 105 | 99.3 | 71.3 | 111.3 |
| 106 | 95.3 | 64.2 | 104.2 |



#10
Phenol
Concen: 52.982 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG031573.D
Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 94 | 100 | | |
| 65 | 27.3 | 11.9 | 51.9 |
| 66 | 37.8 | 22.2 | 62.2 |

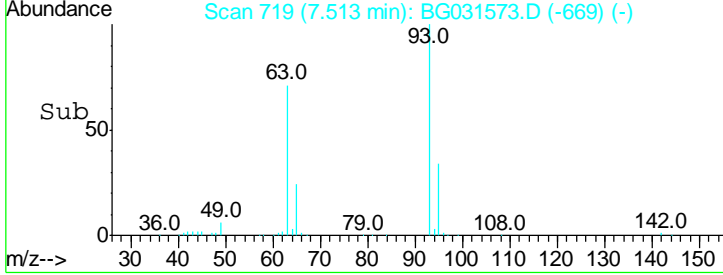
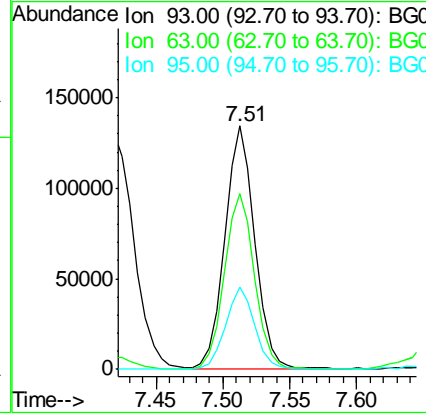
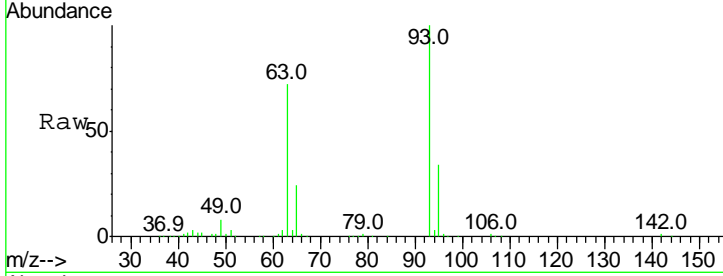




#11
 bis(2-Chloroethyl)ether
 Concen: 43.394 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

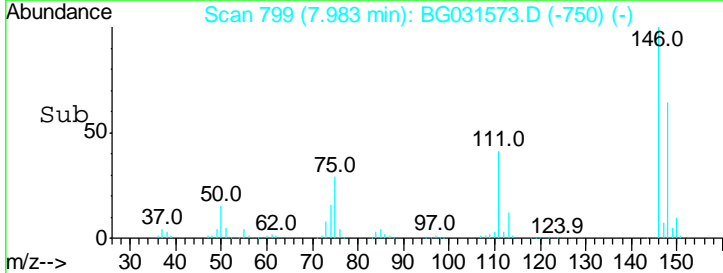
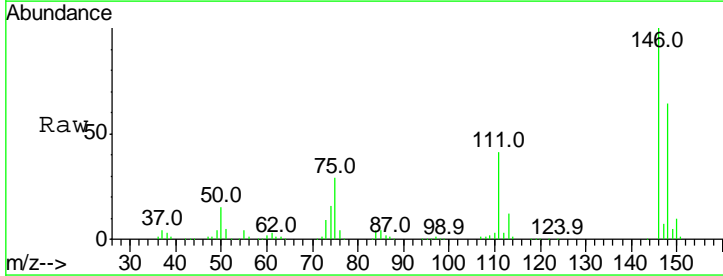
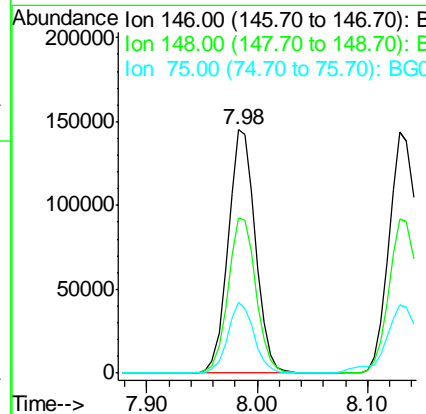
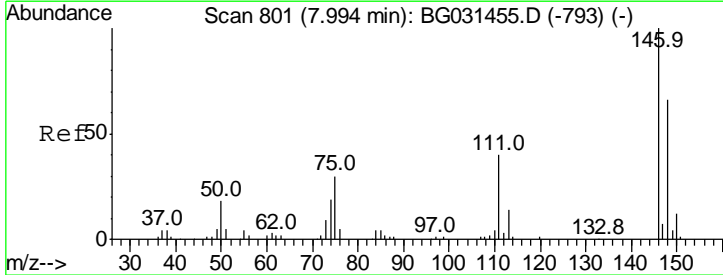
Instrument :
 BNA_G
 ClientSampled :

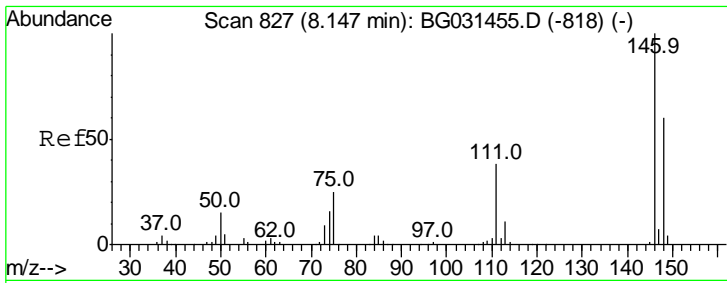
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 93 | 100 | | |
| 63 | 71.9 | 67.1 | 107.1 |
| 95 | 33.8 | 11.5 | 51.5 |



#12
 1,3-Dichlorobenzene
 Concen: 44.795 ng
 RT: 7.98 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 64.0 | 51.4 | 77.2 |
| 75 | 29.2 | 26.6 | 39.8 |

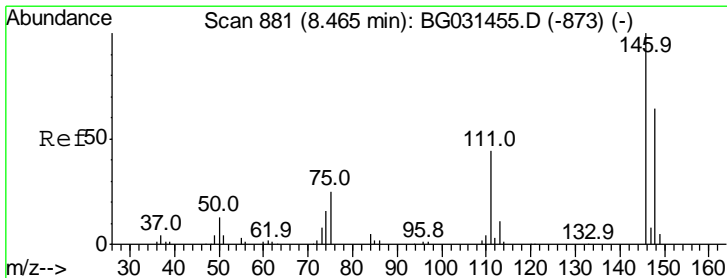
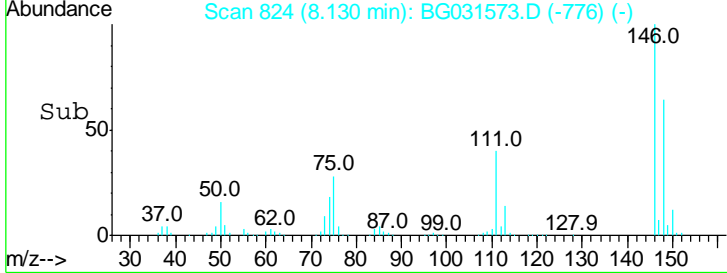
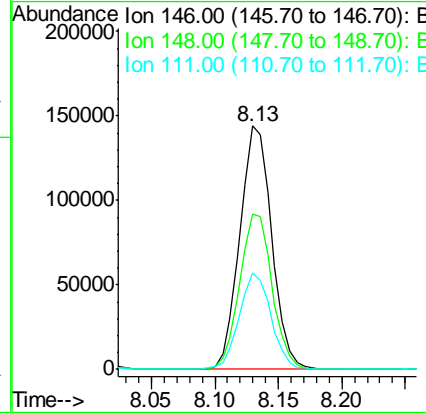
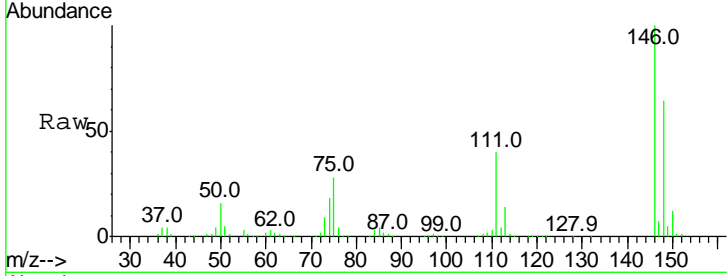




#13
 1,4-Dichlorobenzene
 Concen: 43.214 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

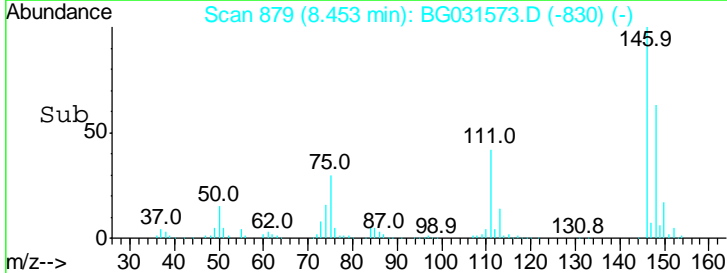
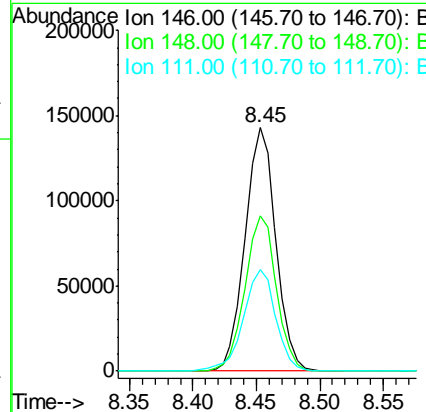
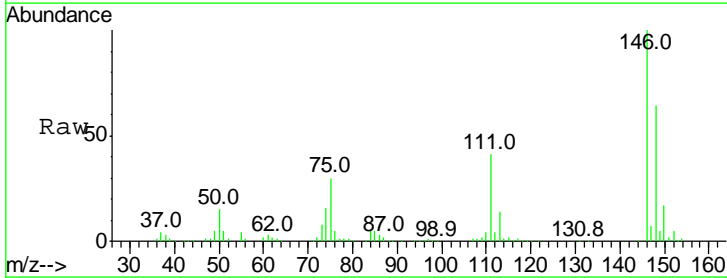
Instrument :
 BNA_G
 ClientSampled :

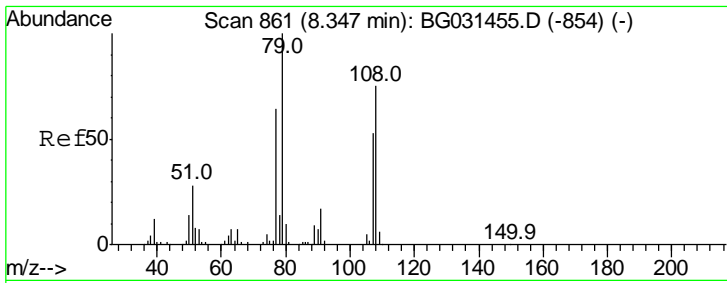
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 63.9 | 53.7 | 80.5 |
| 111 | 39.8 | 35.2 | 52.8 |



#14
 1,2-Dichlorobenzene
 Concen: 43.562 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 63.6 | 49.3 | 73.9 |
| 111 | 41.5 | 34.3 | 51.5 |

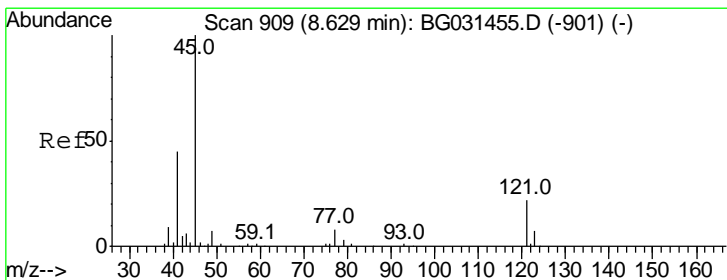
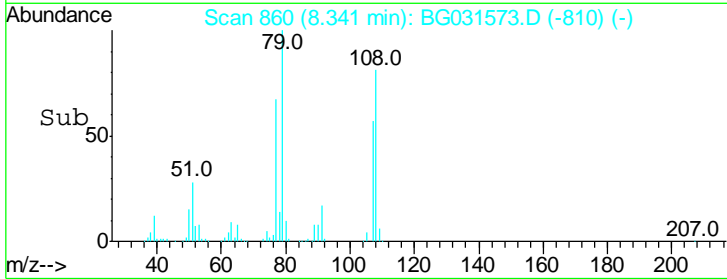
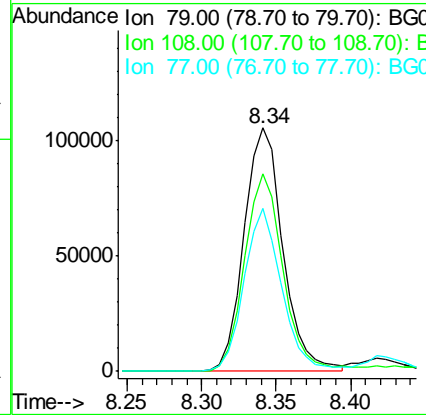
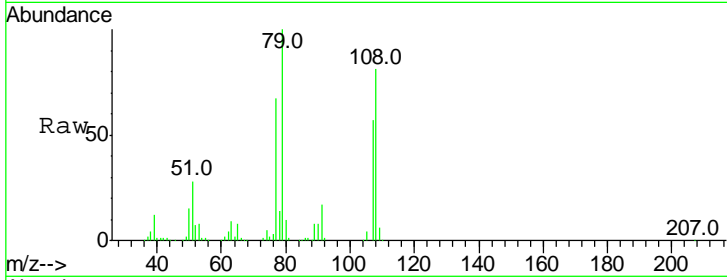




#15
Benzyl Alcohol
Concen: 41.592 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG031573.D
Acq: 15 Dec 2017 00:11

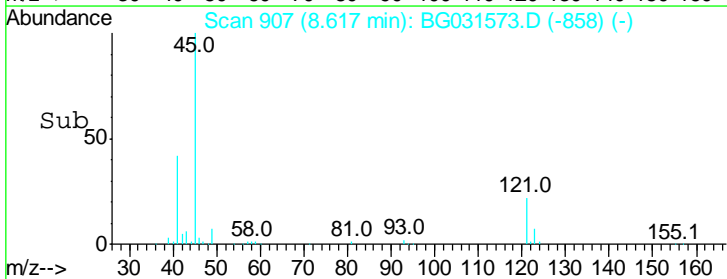
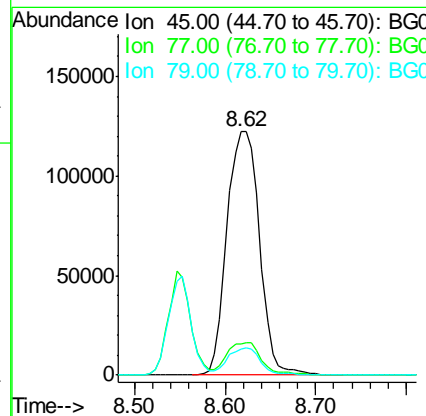
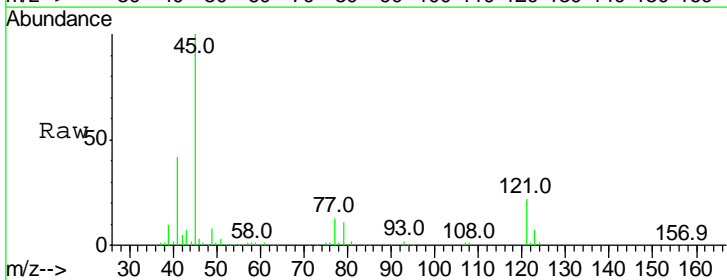
Instrument :
BNA_G
ClientSampled :

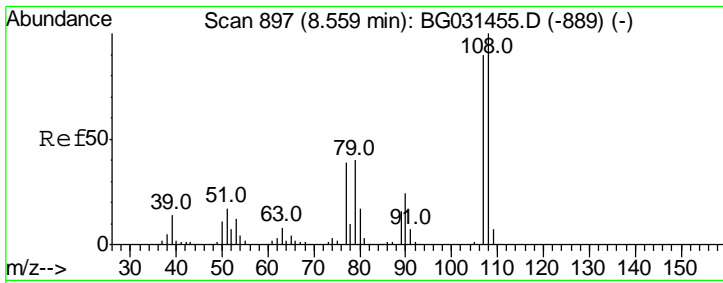
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 108 | 81.1 | 57.2 | 85.8 |
| 77 | 67.1 | 46.1 | 69.1 |



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.454 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG031573.D
Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 45 | 100 | | |
| 77 | 13.0 | 0.0 | 30.2 |
| 79 | 10.7 | 0.0 | 27.9 |

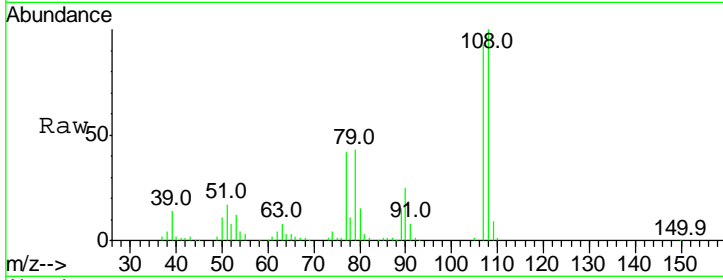




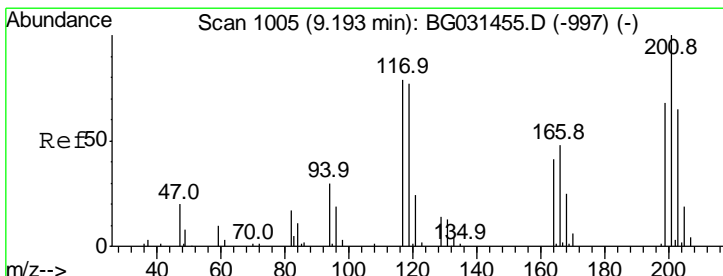
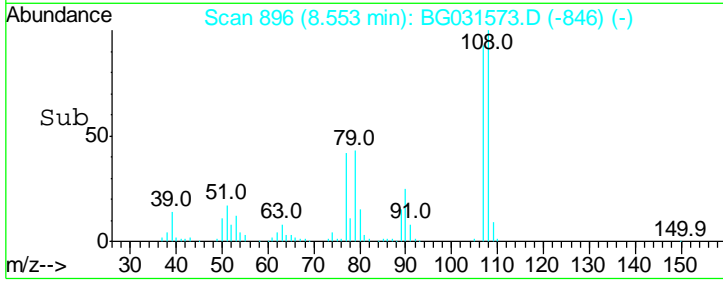
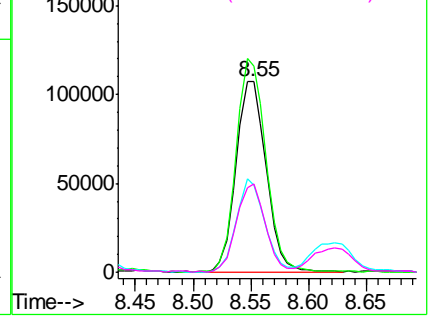
#17
 2-Methylphenol
 Concen: 47.360 ng
 RT: 8.55 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 107 | 100 | | |
| 108 | 108.1 | 83.9 | 125.9 |
| 77 | 45.5 | 37.2 | 55.8 |
| 79 | 46.3 | 36.2 | 54.2 |

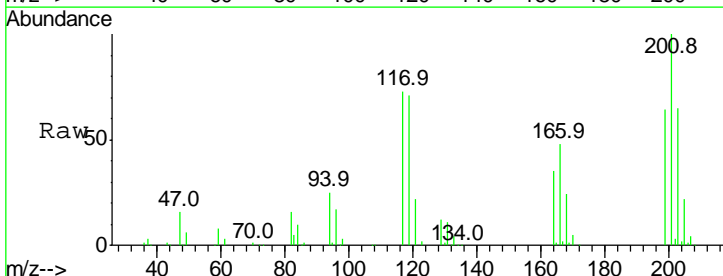


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BGD
 Ion 79.00 (78.70 to 79.70): BGD

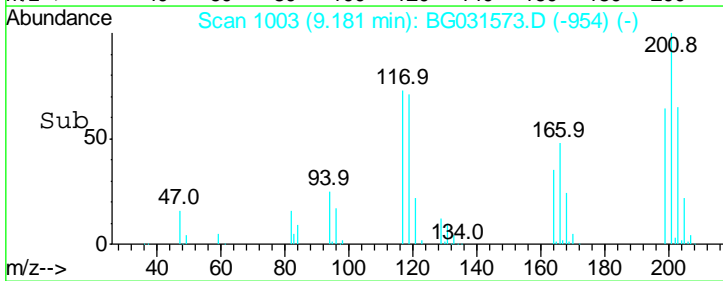
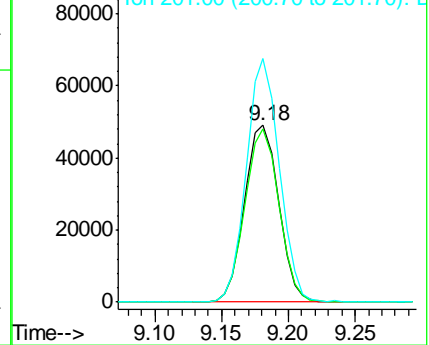


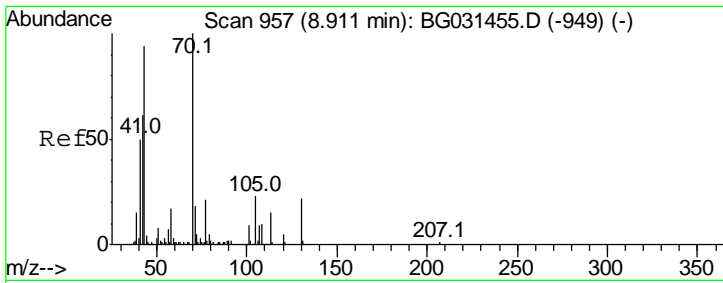
#18
 Hexachloroethane
 Concen: 44.588 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 117 | 100 | | |
| 119 | 97.9 | 76.7 | 115.1 |
| 201 | 137.6 | 95.7 | 143.5 |



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

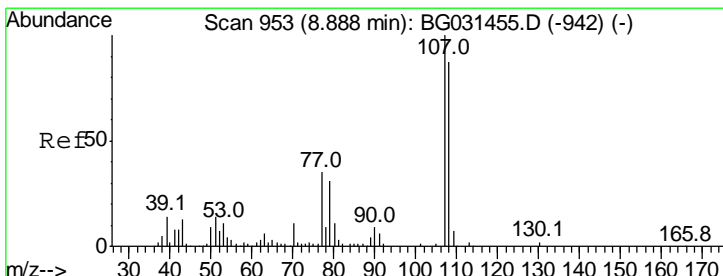
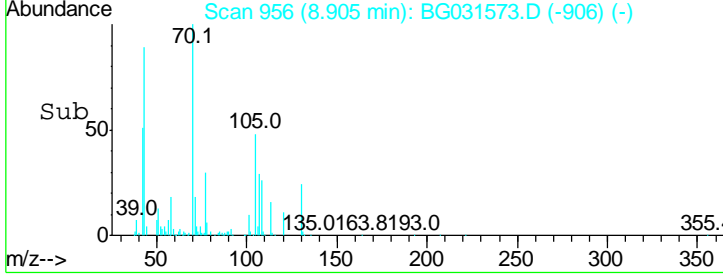
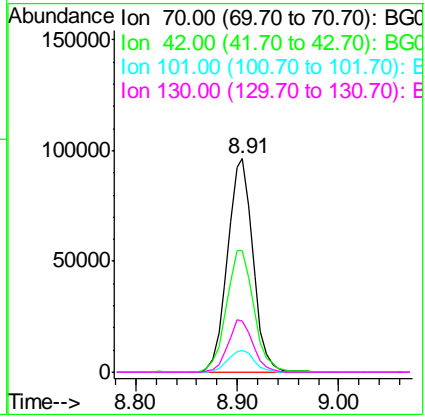
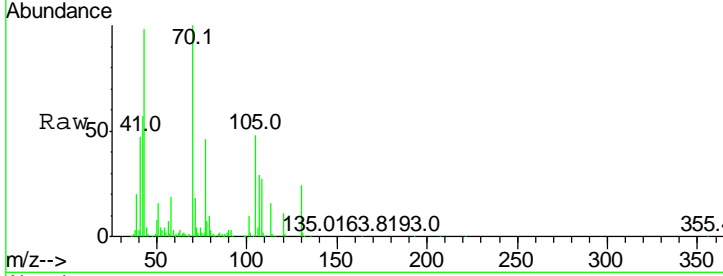




#19
 n-Nitroso-di-n-propylamine
 Concen: 36.431 ng
 RT: 8.91 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

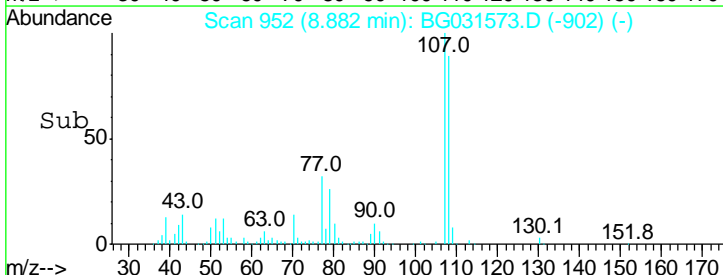
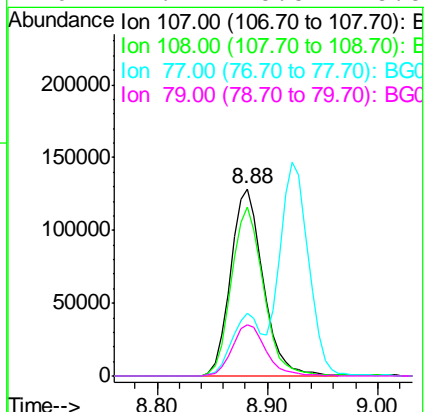
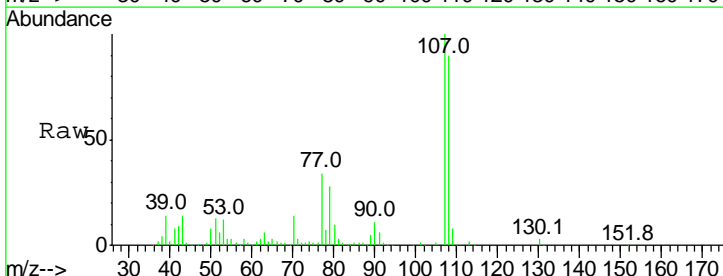
Instrument :
 BNA_G
 ClientSampled :

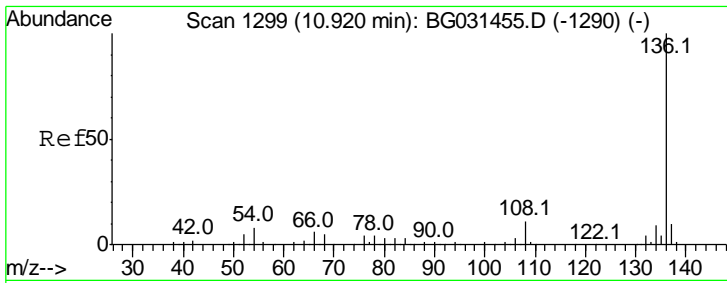
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 70 | 100 | | |
| 42 | 56.9 | 49.1 | 73.7 |
| 101 | 10.0 | 8.5 | 12.7 |
| 130 | 23.9 | 13.4 | 20.0 |



#20
 3+4-Methylphenols
 Concen: 43.579 ng
 RT: 8.88 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 107 | 100 | | |
| 108 | 90.0 | 61.6 | 101.6 |
| 77 | 33.6 | 13.9 | 53.9 |
| 79 | 27.7 | 8.8 | 48.8 |



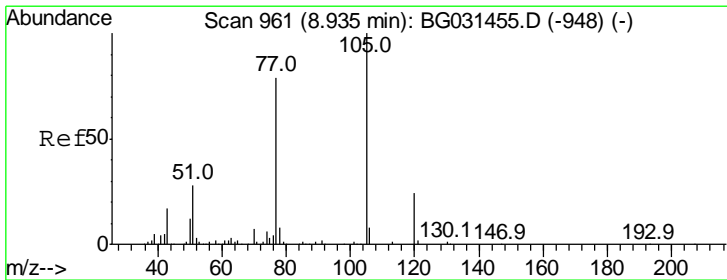
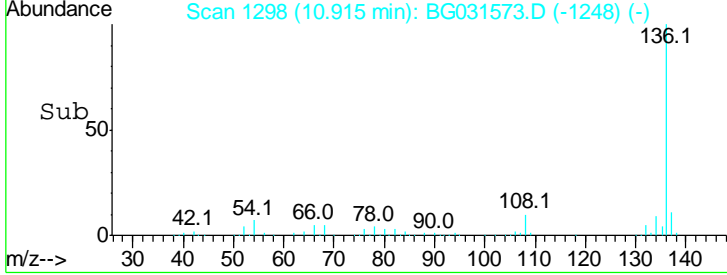
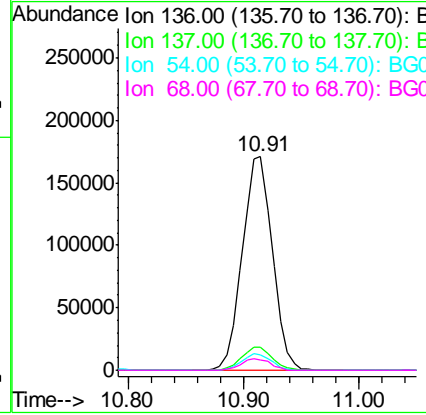
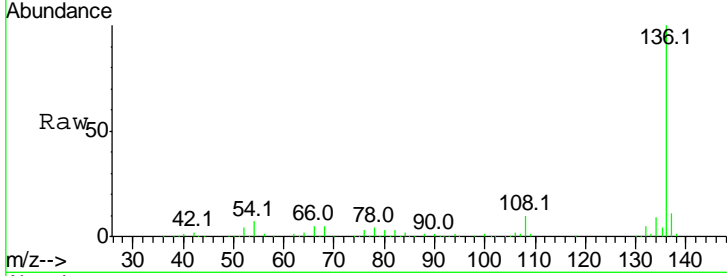


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.91 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:136 Resp: 308171

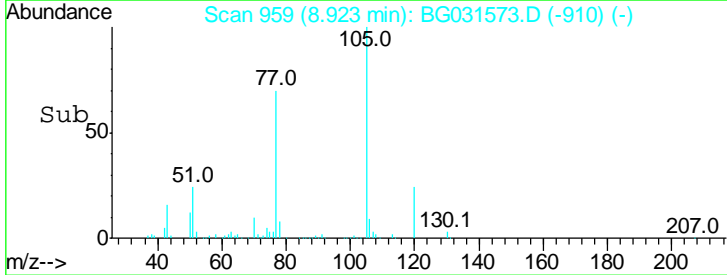
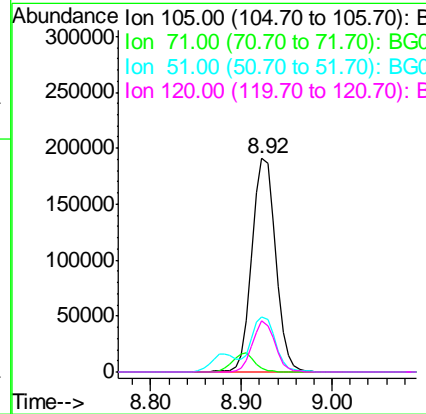
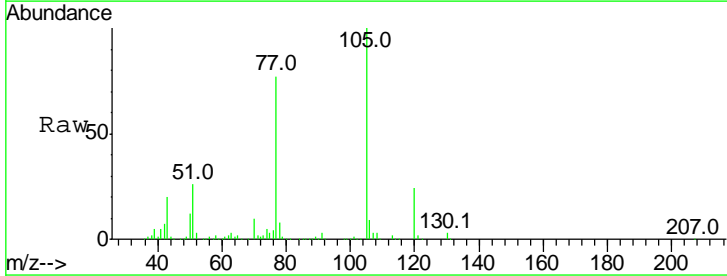
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100 | | |
| 137 | 10.8 | 9.2 | 13.8 |
| 54 | 7.1 | 10.3 | 15.5# |
| 68 | 4.7 | 4.5 | 6.7 |

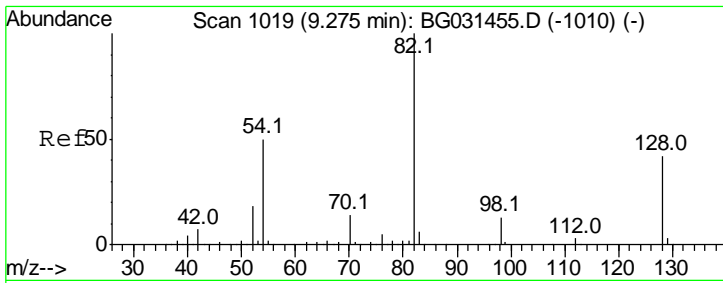


#22
 Acetophenone
 Concen: 47.084 ng
 RT: 8.92 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Tgt Ion:105 Resp: 348093

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 71 | 1.8 | 3.0 | 4.4# |
| 51 | 25.9 | 26.1 | 39.1# |
| 120 | 24.1 | 17.4 | 26.2 |

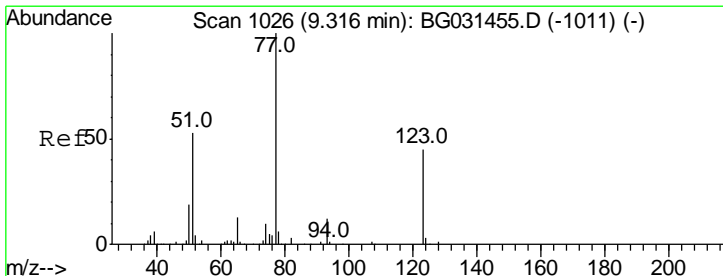
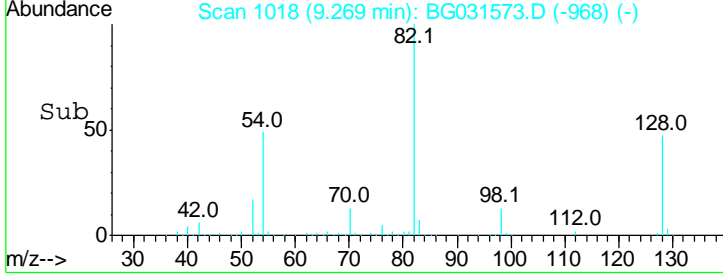
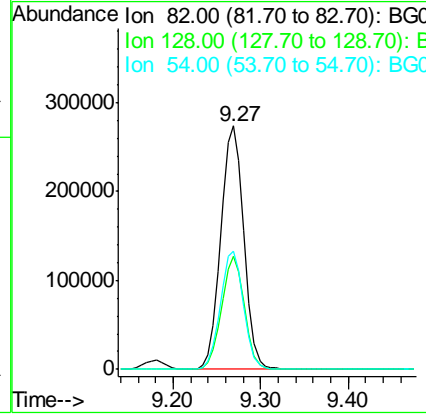
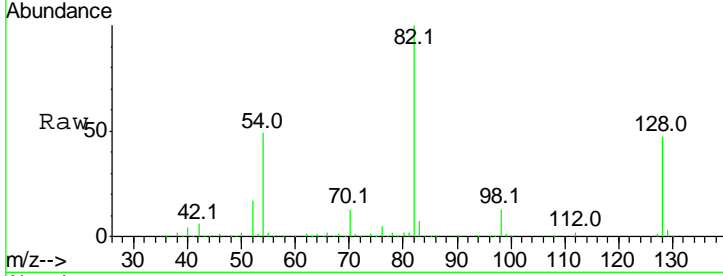




#23
 Nitrobenzene-d5
 Concen: 99.936 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

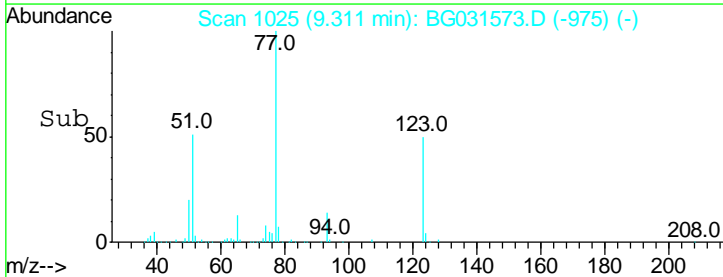
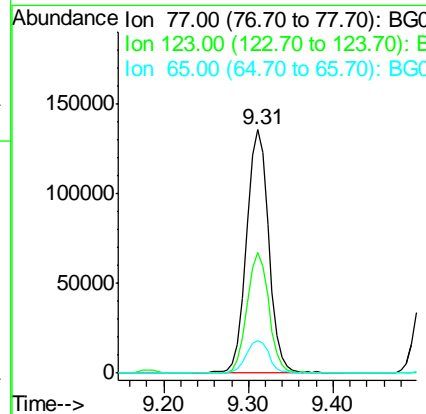
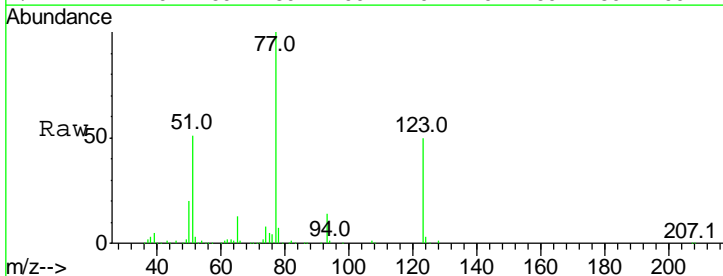
Instrument :
 BNA_G
 ClientSampled :

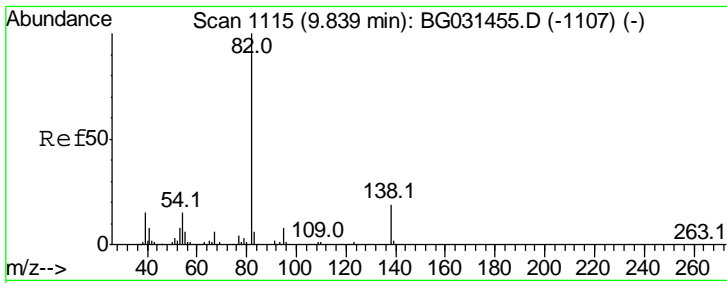
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 82 | 100 | | |
| 128 | 46.6 | 29.7 | 44.5# |
| 54 | 48.6 | 43.1 | 64.7 |



#24
 Nitrobenzene
 Concen: 48.314 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 100 | | |
| 123 | 49.5 | 33.0 | 49.6 |
| 65 | 13.2 | 13.0 | 19.6 |

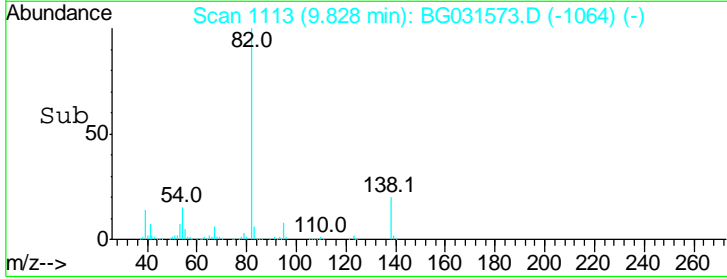
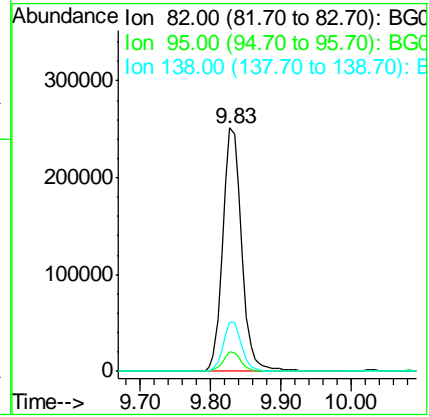
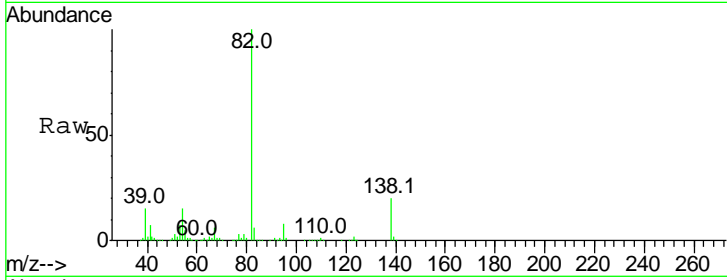




#25
 Isophorone
 Concen: 49.418 ng
 RT: 9.83 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

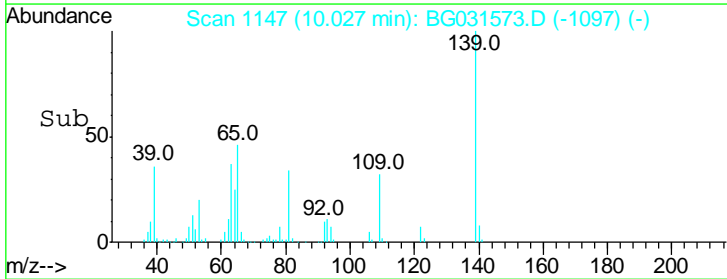
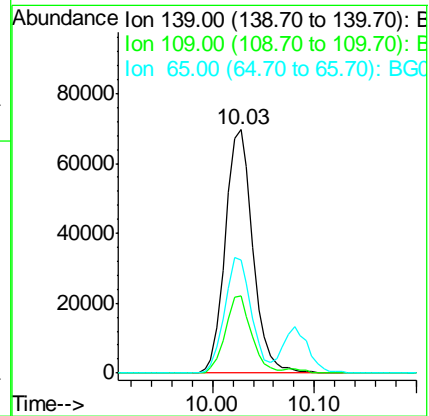
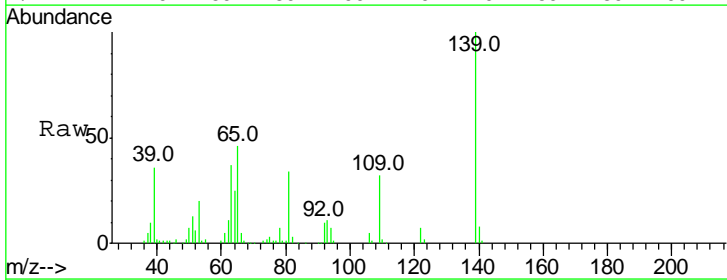
Instrument :
 BNA_G
 ClientSampled :

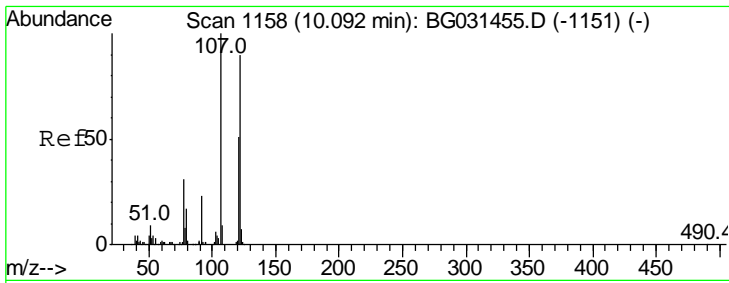
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 82 | 100 | | |
| 95 | 7.8 | 6.2 | 9.2 |
| 138 | 20.0 | 12.1 | 18.1# |



#26
 2-Nitrophenol
 Concen: 51.945 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 139 | 100 | | |
| 109 | 31.9 | 24.2 | 36.2 |
| 65 | 46.4 | 47.4 | 71.0# |

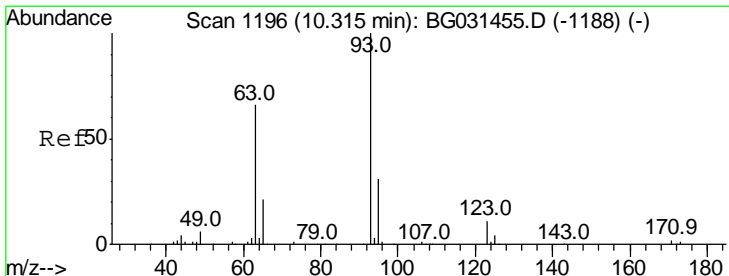
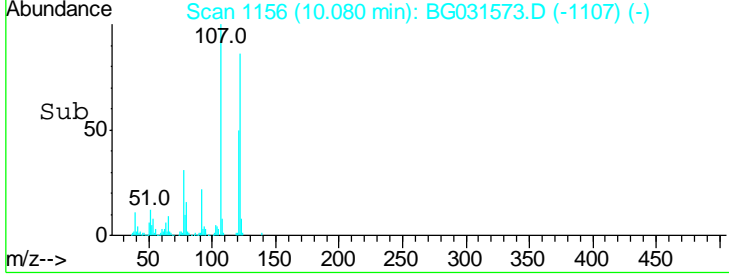
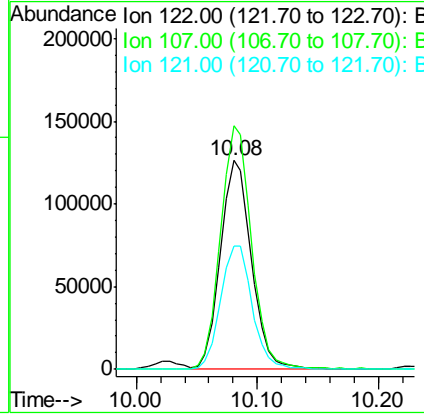
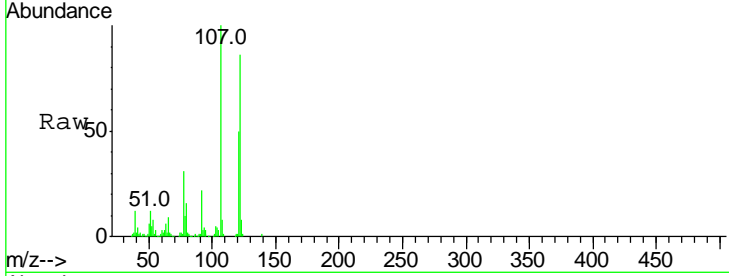




#27
 2,4-Dimethylphenol
 Concen: 58.009 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

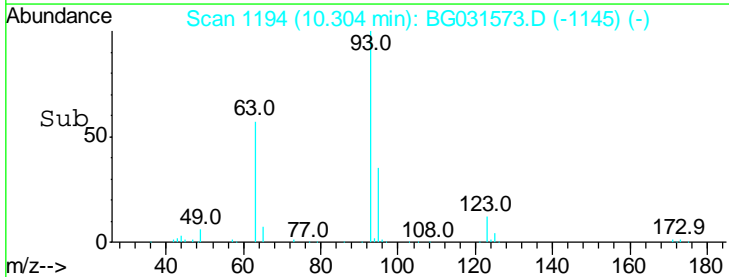
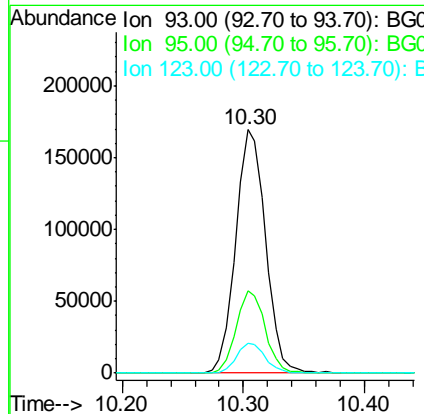
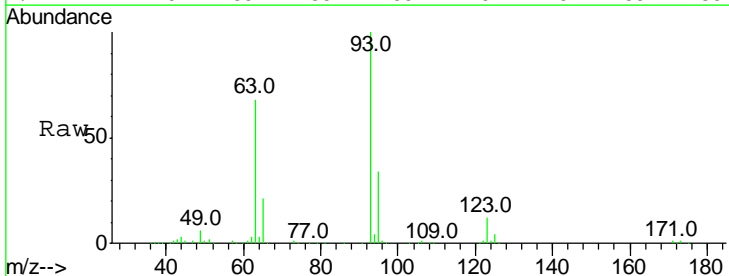
Instrument :
 BNA_G
 ClientSampled :

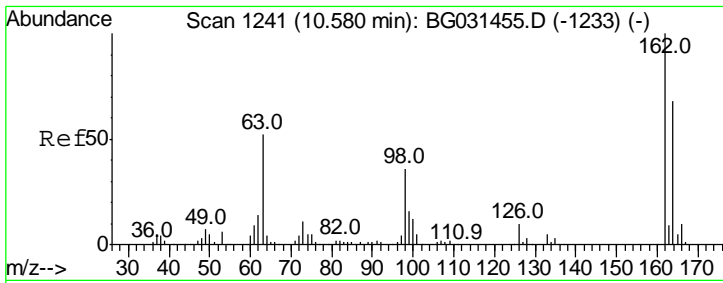
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 122 | 223248 | | |
| 107 | 116.8 | 100.2 | 150.2 |
| 121 | 58.9 | 44.4 | 66.6 |



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.929 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 292379 | | |
| 93 | 100 | | |
| 95 | 33.7 | 24.3 | 36.5 |
| 123 | 12.1 | 8.4 | 12.6 |

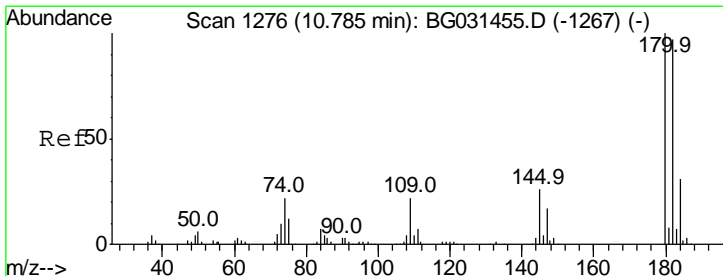
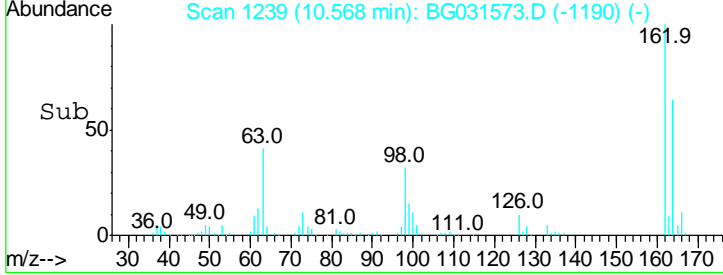
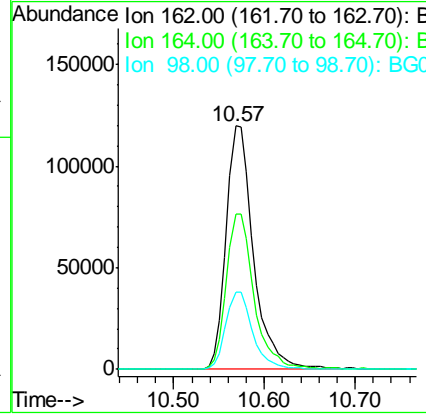
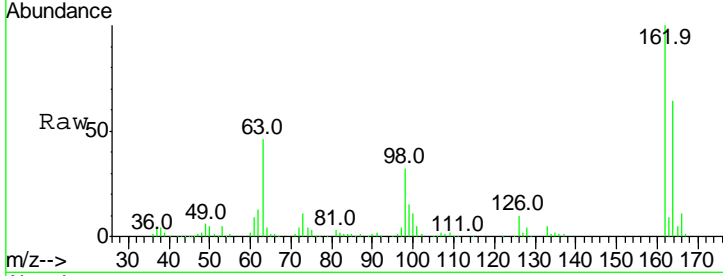




#29
 2,4-Dichlorophenol
 Concen: 55.523 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

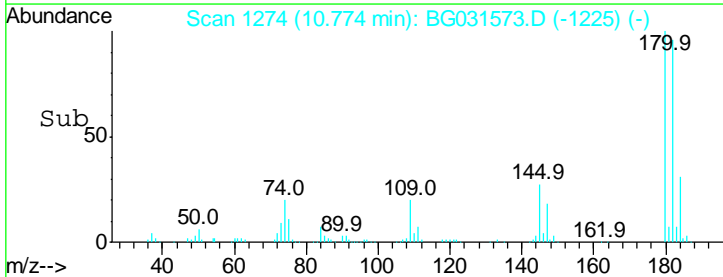
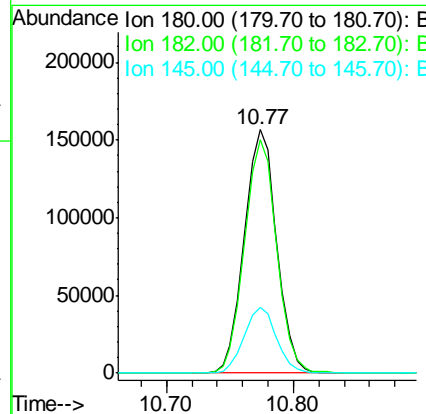
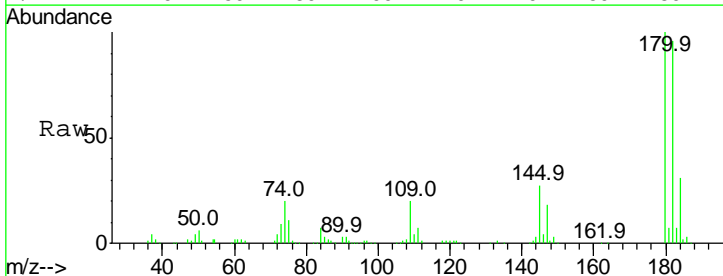
Instrument :
 BNA_G
 ClientSampled :

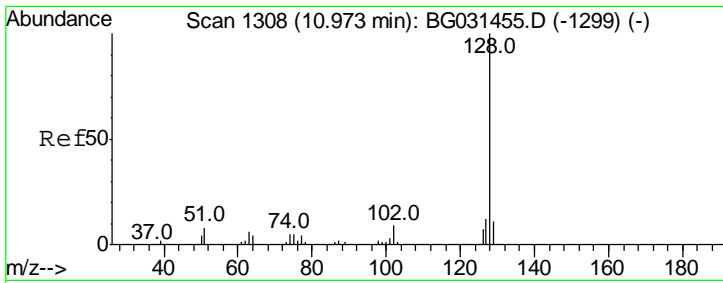
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 162 | 100 | | |
| 164 | 63.9 | 48.0 | 88.0 |
| 98 | 31.7 | 21.1 | 61.1 |



#30
 1,2,4-Trichlorobenzene
 Concen: 47.802 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 180 | 100 | | |
| 182 | 95.9 | 77.5 | 116.3 |
| 145 | 26.9 | 23.4 | 35.2 |

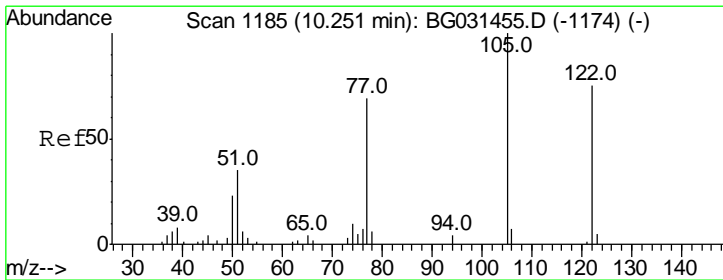
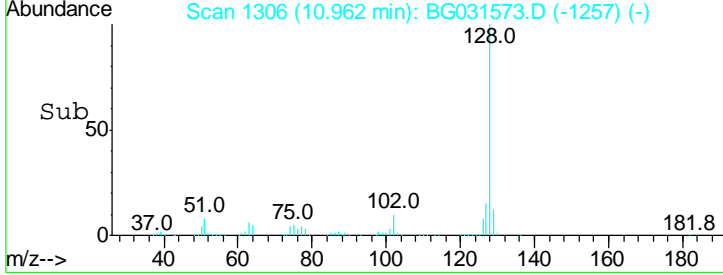
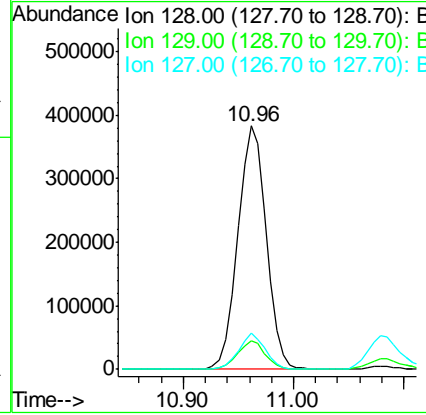
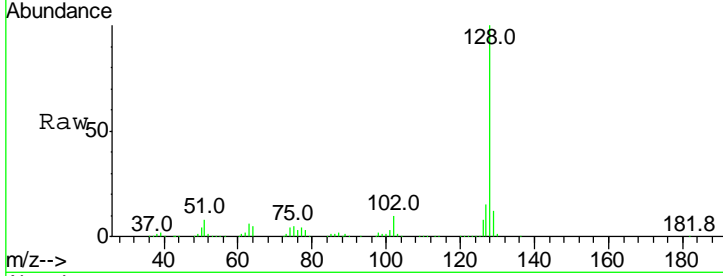




#31
 Naphthalene
 Concen: 45.624 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

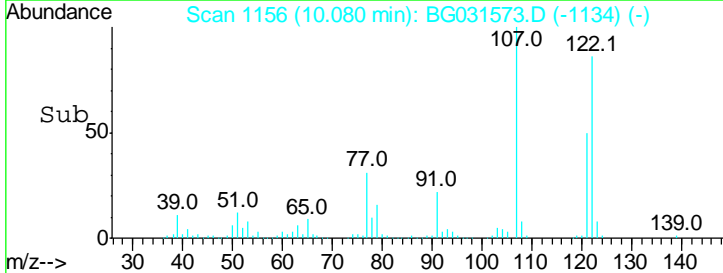
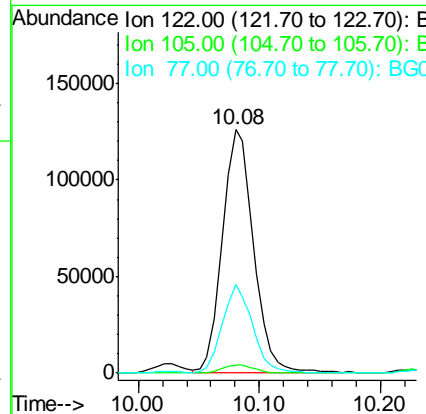
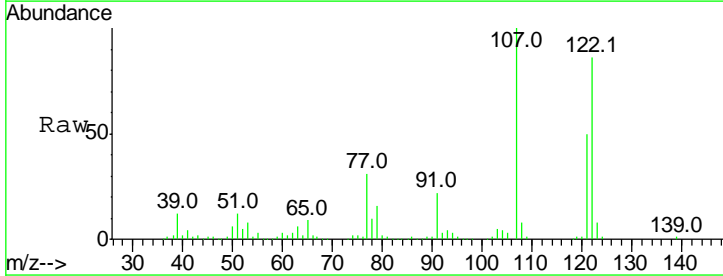
Instrument :
 BNA_G
 ClientSampled :

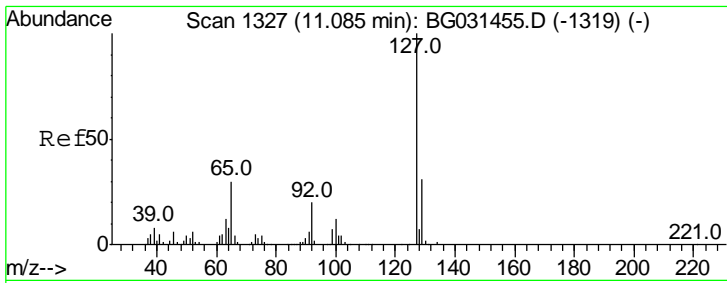
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 128 | 100 | | |
| 129 | 11.6 | 8.6 | 12.8 |
| 127 | 14.9 | 11.6 | 17.4 |



#32
 Benzoic acid
 Concen: 77.804 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.17 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|--------|
| 122 | 100 | | |
| 105 | 3.4 | 123.5 | 163.5# |
| 77 | 36.2 | 85.7 | 125.7# |

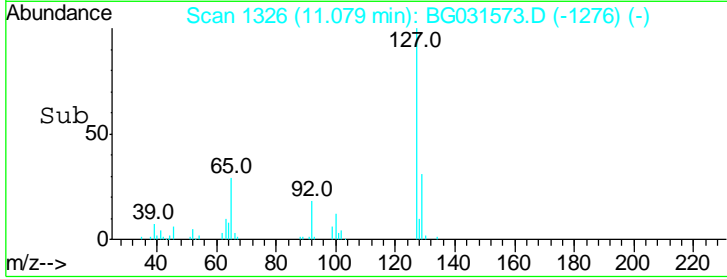
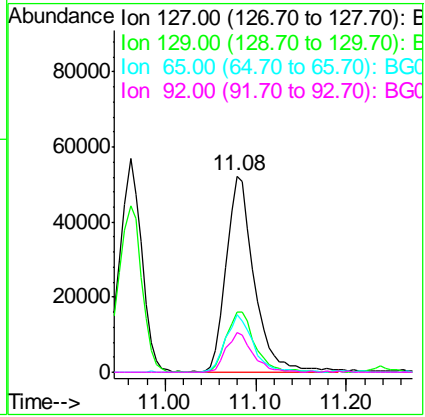
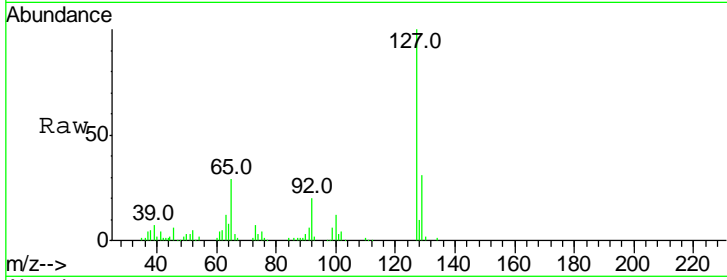




#33
 4-Chloroaniline
 Concen: 17.120 ng
 RT: 11.08 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

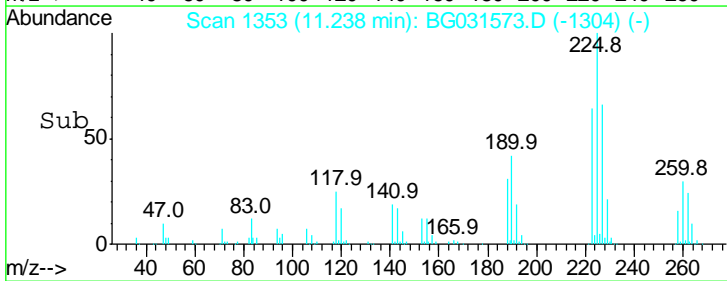
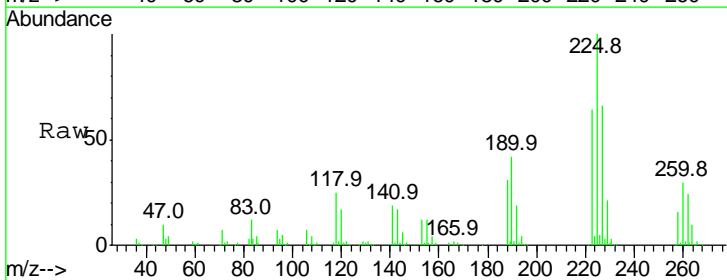
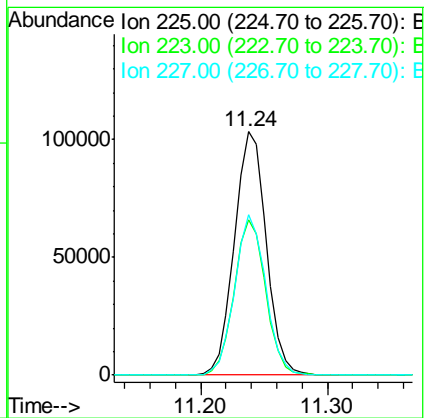
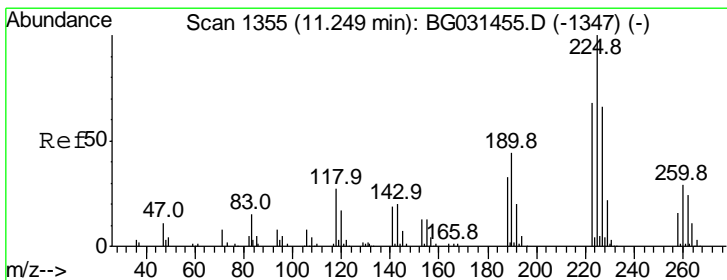
Instrument :
 BNA_G
 ClientSampled :

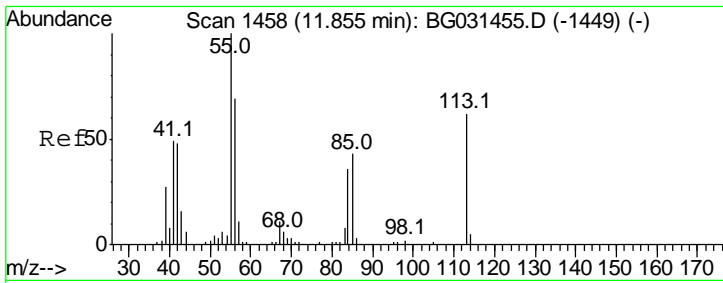
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 127 | 100 | | |
| 129 | 30.7 | 24.0 | 36.0 |
| 65 | 29.0 | 27.0 | 40.4 |
| 92 | 20.3 | 16.6 | 25.0 |



#34
 Hexachlorobutadiene
 Concen: 46.574 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 225 | 100 | | |
| 223 | 63.8 | 49.7 | 74.5 |
| 227 | 66.1 | 48.1 | 72.1 |

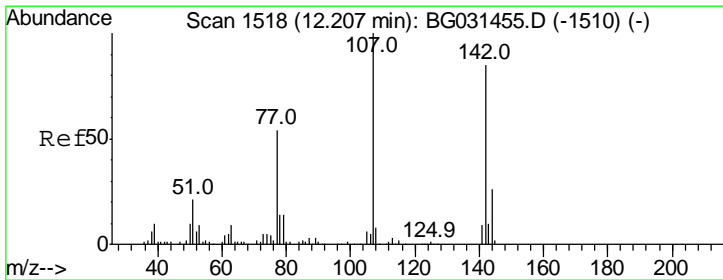
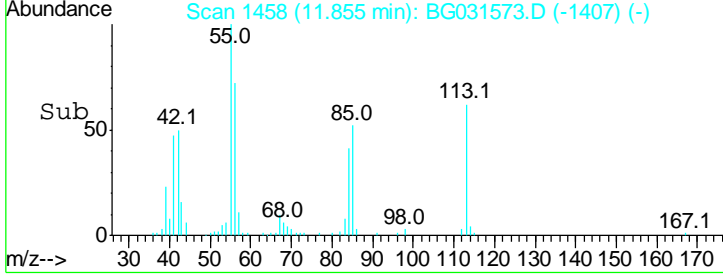
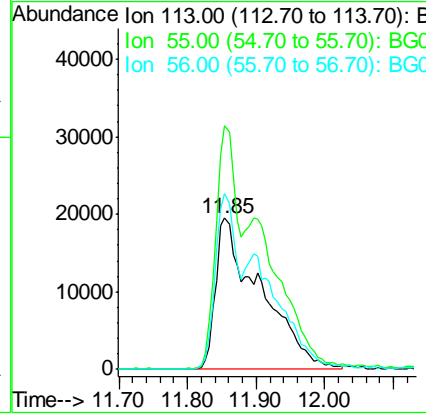
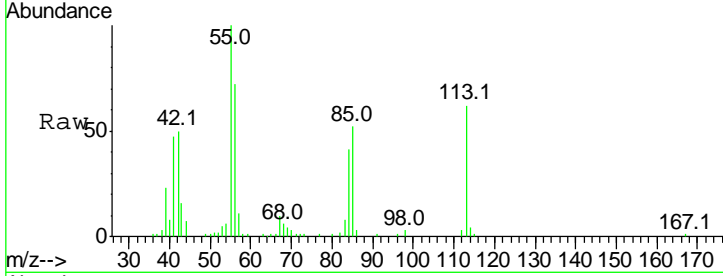




#35
 Caprolactam
 Concen: 49.700 ng
 RT: 11.85 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

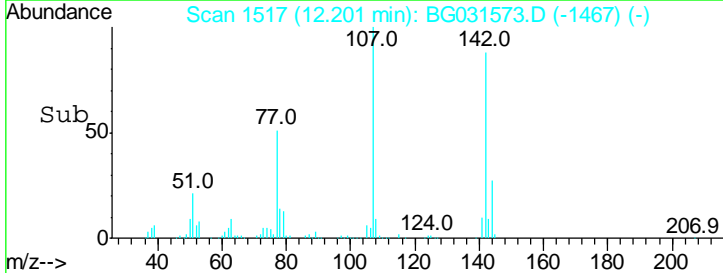
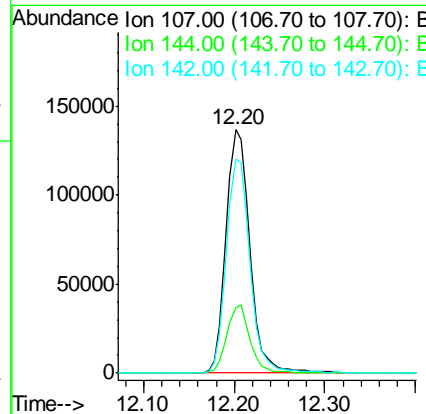
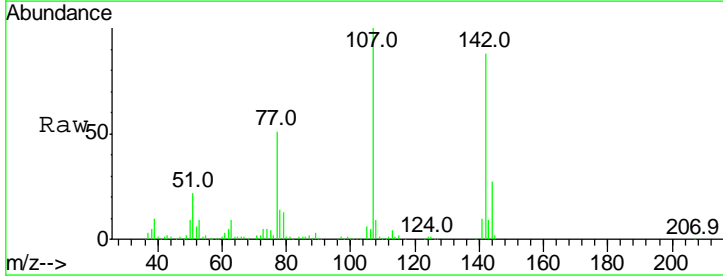
Instrument :
 BNA_G
 ClientSampled :

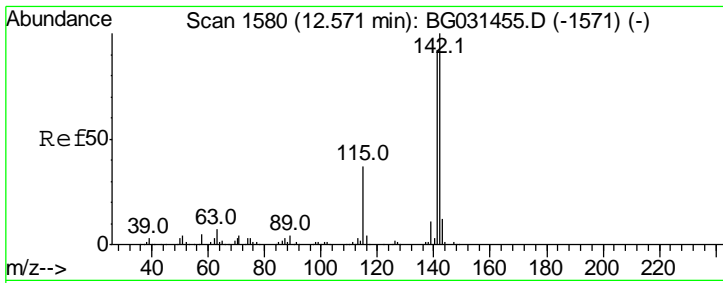
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|--------|
| 113 | 100 | | |
| 55 | 161.4 | 186.9 | 226.9# |
| 56 | 116.2 | 130.9 | 170.9# |



#36
 4-Chloro-3-methylphenol
 Concen: 48.288 ng
 RT: 12.20 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 107 | 100 | | |
| 144 | 27.2 | 18.2 | 27.4 |
| 142 | 87.8 | 59.0 | 88.4 |

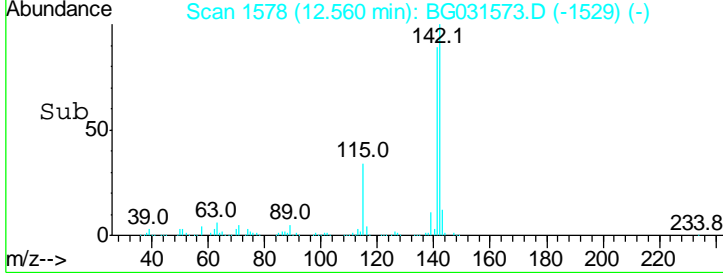
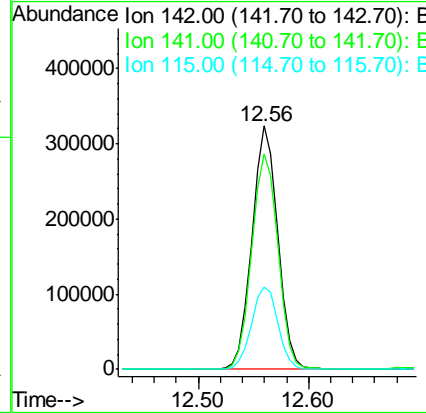
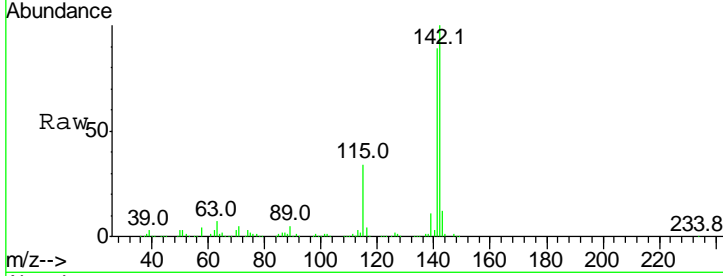




#37
 2-Methylnaphthalene
 Concen: 45.345 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

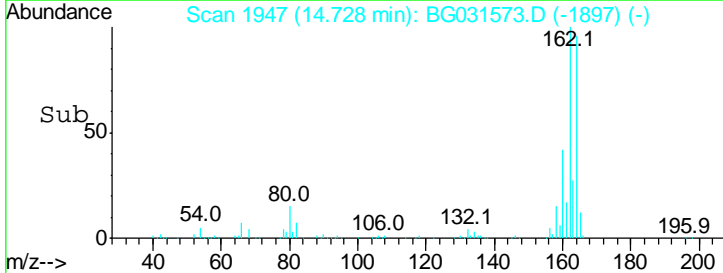
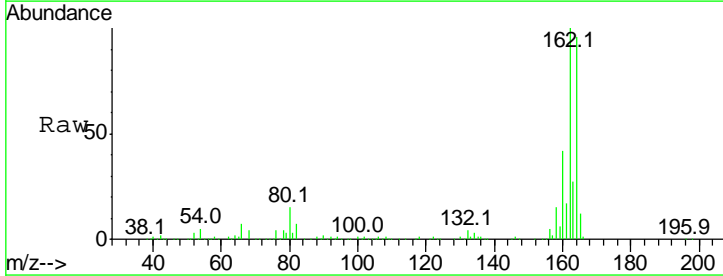
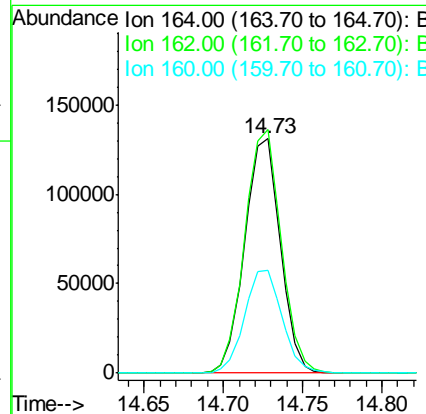
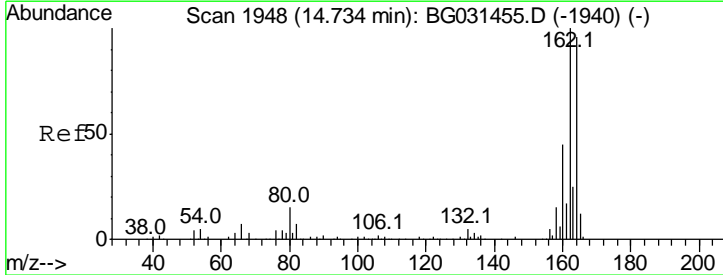
Instrument :
 BNA_G
 ClientSampled :

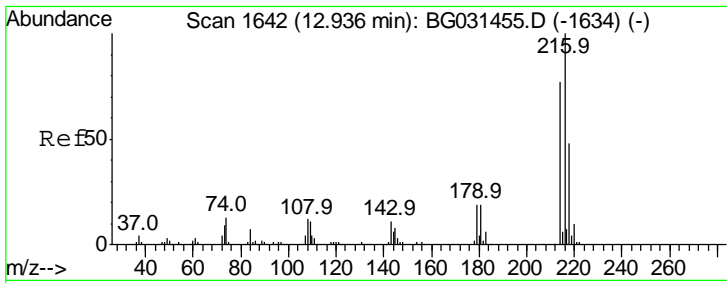
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 142 | 100 | | |
| 141 | 88.7 | 67.1 | 100.7 |
| 115 | 33.8 | 30.7 | 46.1 |



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 100 | | |
| 162 | 103.8 | 78.8 | 118.2 |
| 160 | 44.0 | 35.4 | 53.0 |



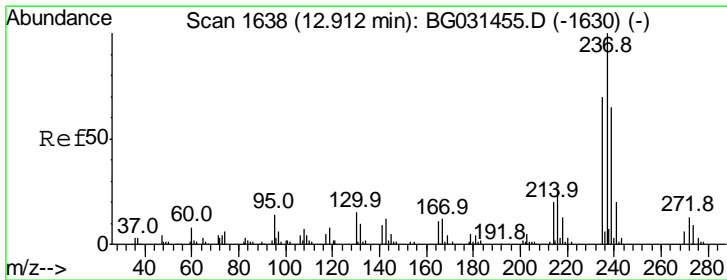
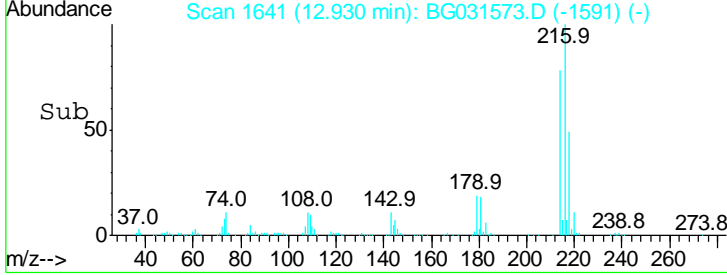
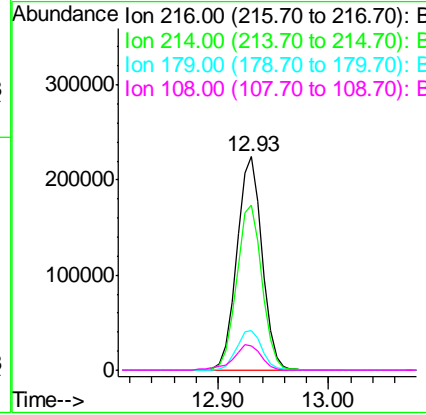
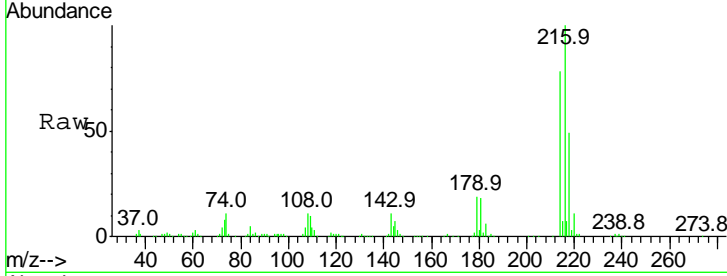


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.978 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 216 Resp: 359783

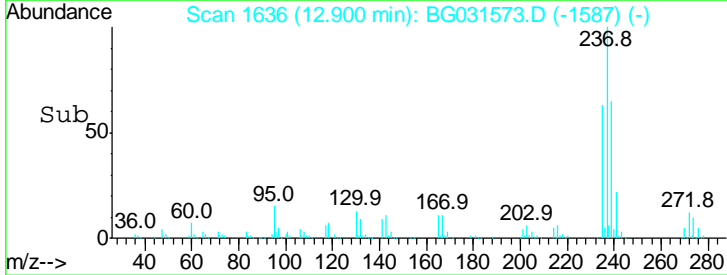
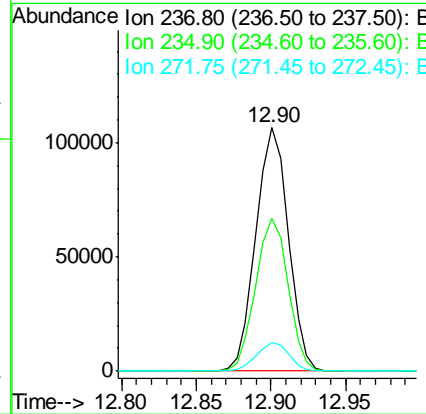
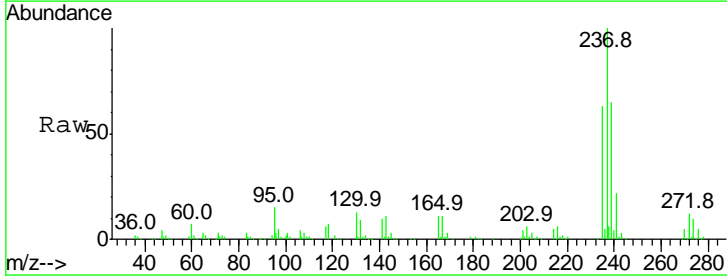
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100 | | |
| 214 | 77.6 | 63.0 | 94.4 |
| 179 | 18.9 | 17.0 | 25.6 |
| 108 | 13.0 | 12.8 | 19.2 |

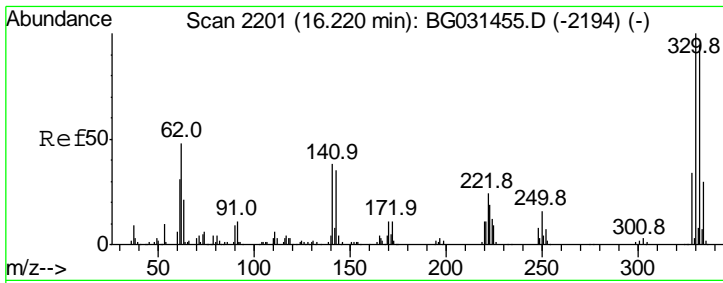


#40
 Hexachlorocyclopentadiene
 Concen: 64.415 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Tgt Ion: 237 Resp: 159557

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100 | | |
| 235 | 62.9 | 50.4 | 90.4 |
| 272 | 11.5 | 0.0 | 31.8 |

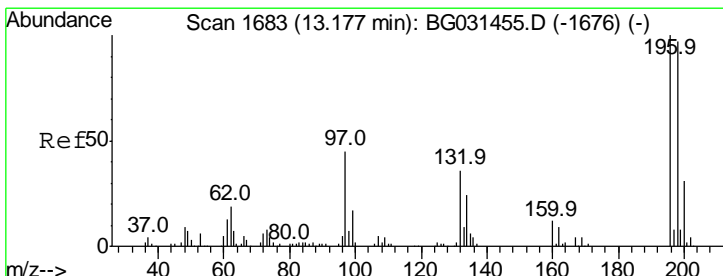
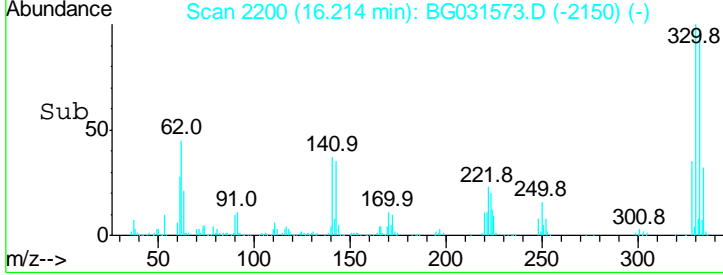
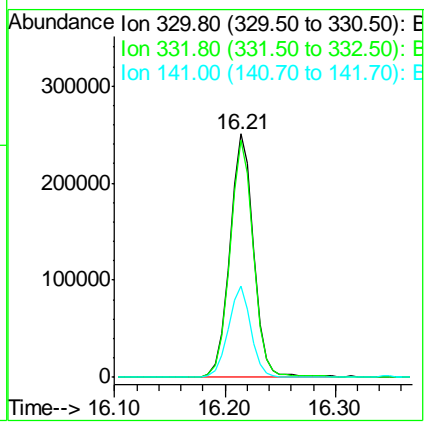
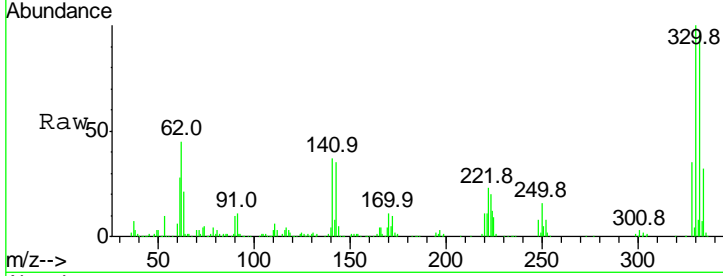




#41
 2,4,6-Tribromophenol
 Concen: 157.358 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

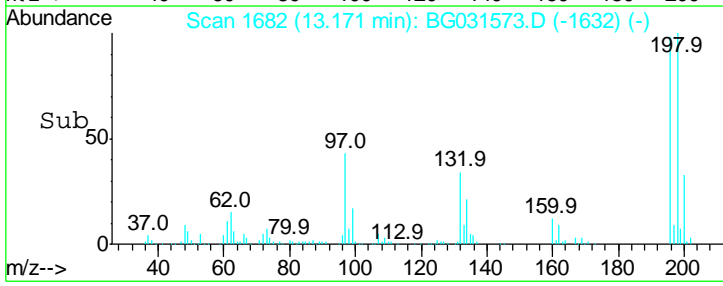
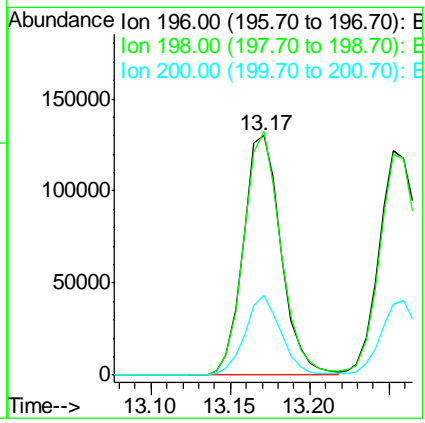
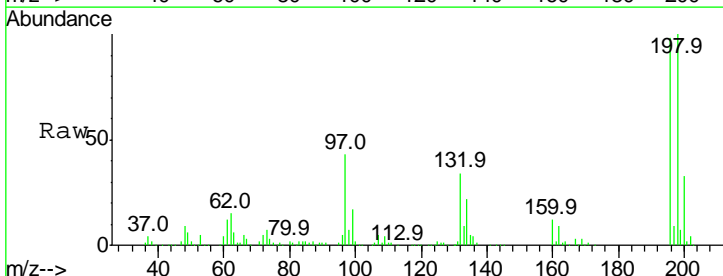
Instrument :
 BNA_G
 ClientSampled :

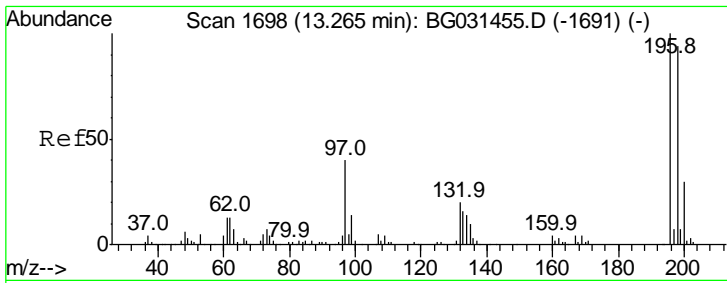
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 330 | 100 | | |
| 332 | 97.1 | 77.0 | 115.6 |
| 141 | 36.2 | 25.2 | 37.8 |



#42
 2,4,6-Trichlorophenol
 Concen: 52.732 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 196 | 100 | | |
| 198 | 101.8 | 78.2 | 117.2 |
| 200 | 33.5 | 24.6 | 36.8 |

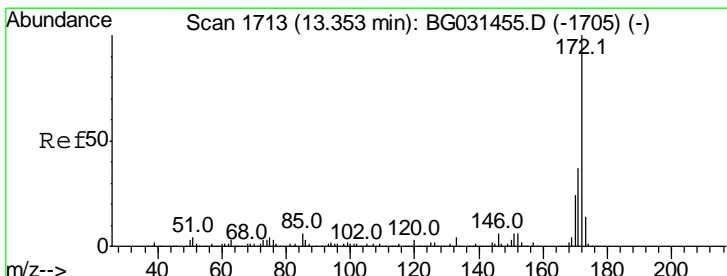
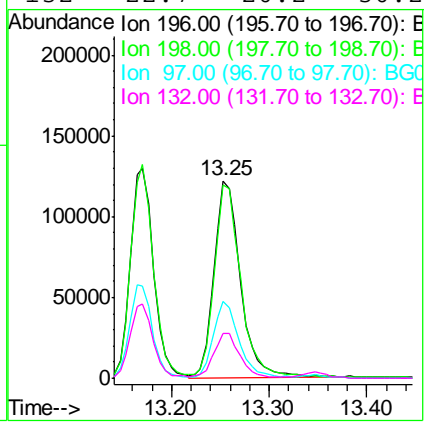
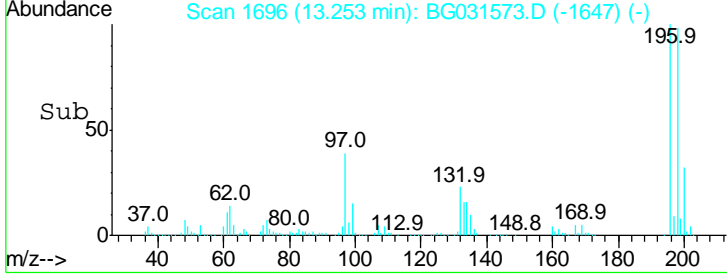
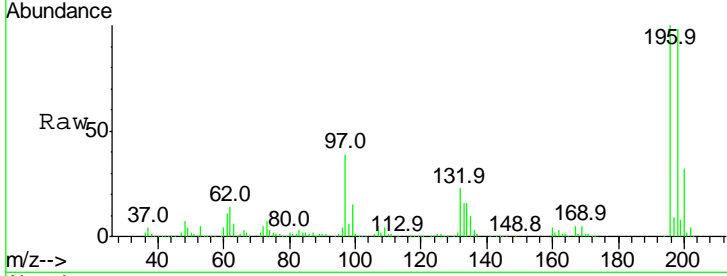




#43
 2,4,5-Trichlorophenol
 Concen: 51.914 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

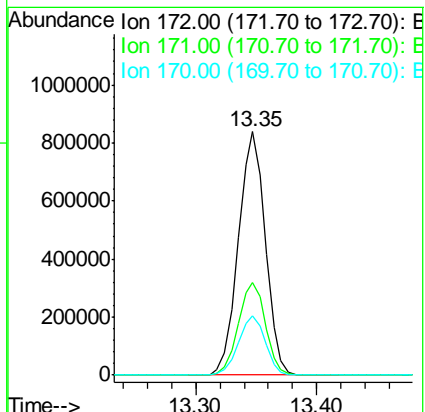
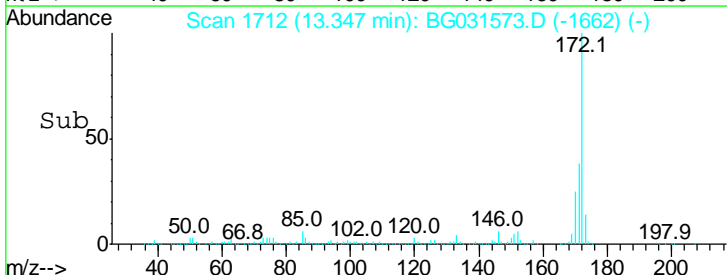
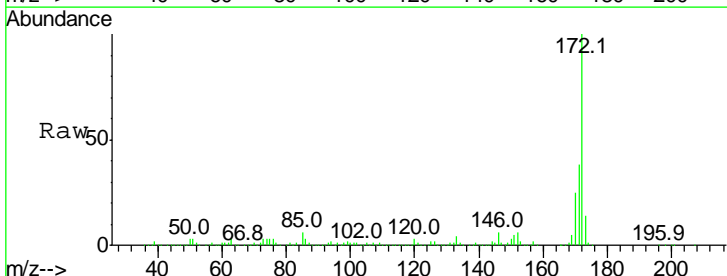
Instrument :
 BNA_G
 ClientSampled :

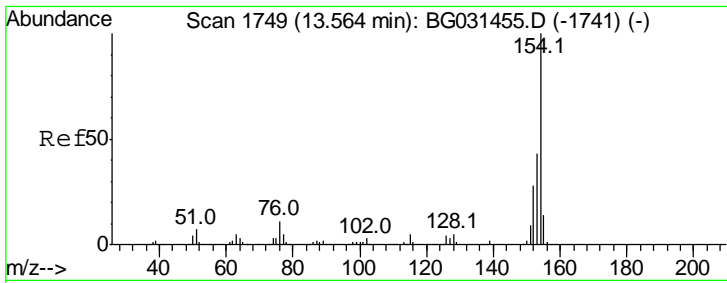
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 196 | 100 | | |
| 198 | 98.2 | 76.2 | 114.4 |
| 97 | 38.7 | 38.7 | 58.1# |
| 132 | 22.7 | 20.2 | 30.2 |



#44
 2-Fluorobiphenyl
 Concen: 93.428 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 172 | 100 | | |
| 171 | 37.9 | 30.0 | 45.0 |
| 170 | 24.6 | 19.5 | 29.3 |

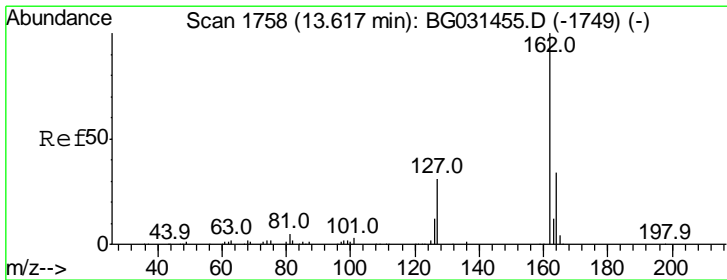
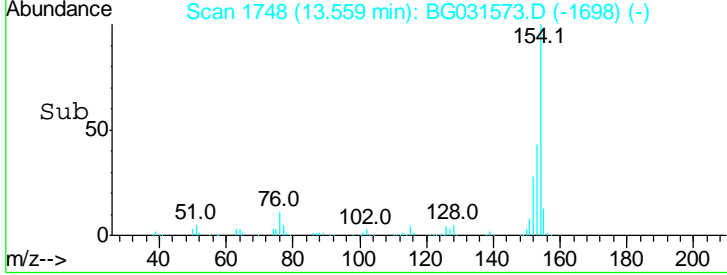
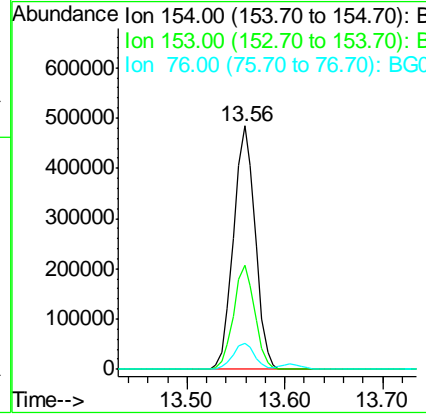
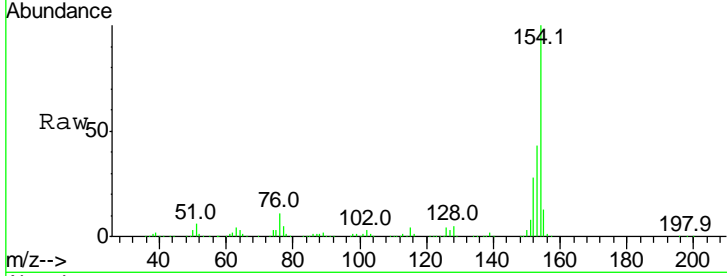




#45
 1,1'-Biphenyl
 Concen: 44.258 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

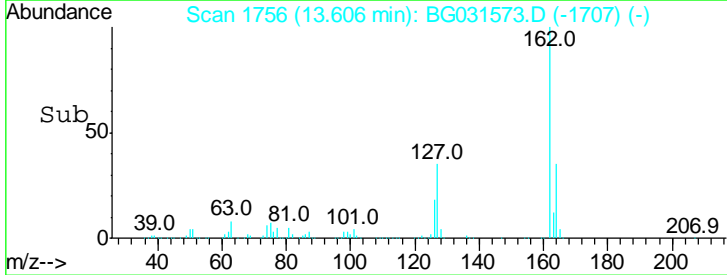
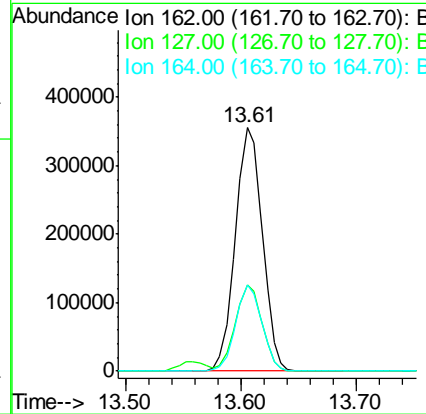
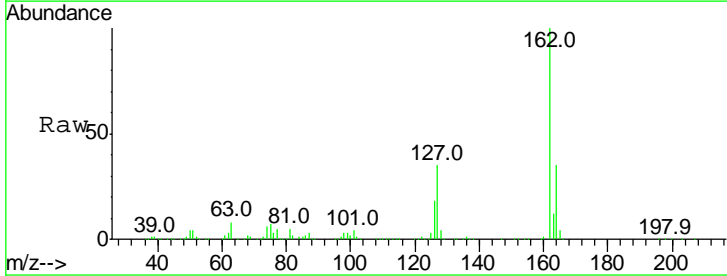
Instrument :
 BNA_G
 ClientSampled :

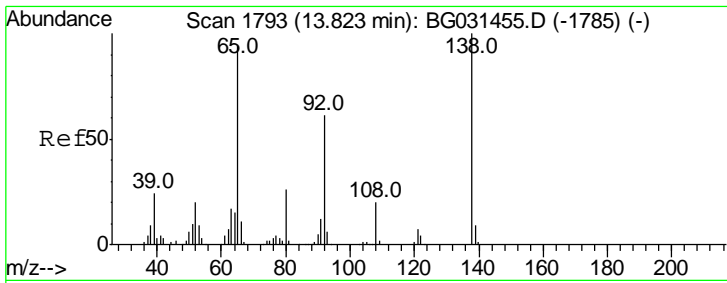
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 154 | 100 | | |
| 153 | 42.7 | 19.8 | 59.8 |
| 76 | 10.6 | 0.0 | 31.9 |



#46
 2-Chloronaphthalene
 Concen: 46.994 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 162 | 100 | | |
| 127 | 35.2 | 30.7 | 46.1 |
| 164 | 35.3 | 26.0 | 39.0 |

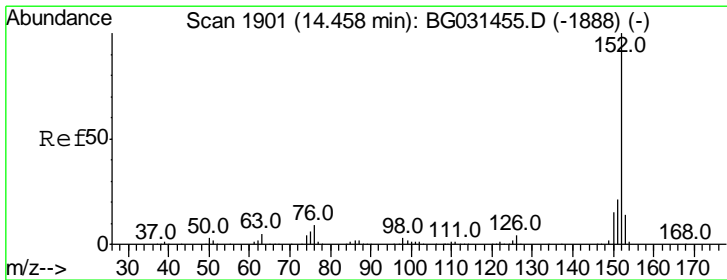
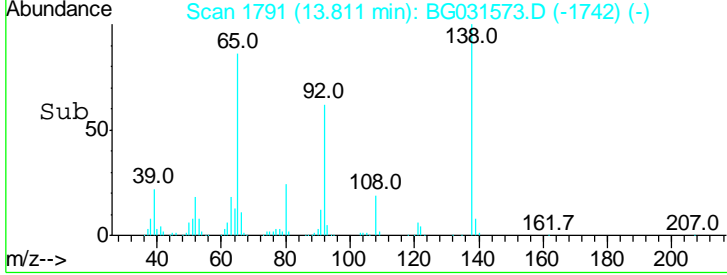
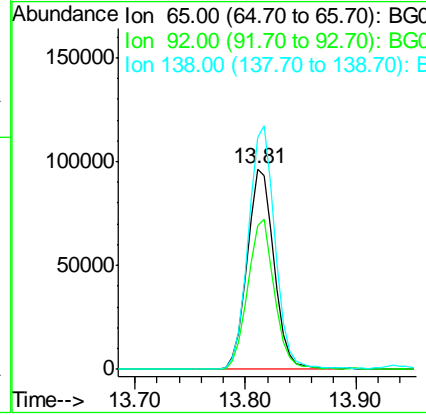
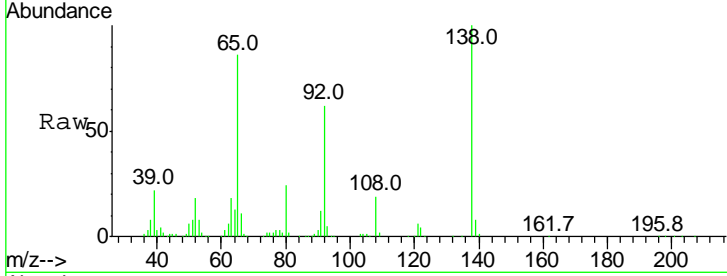




#47
 2-Nitroaniline
 Concen: 48.023 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

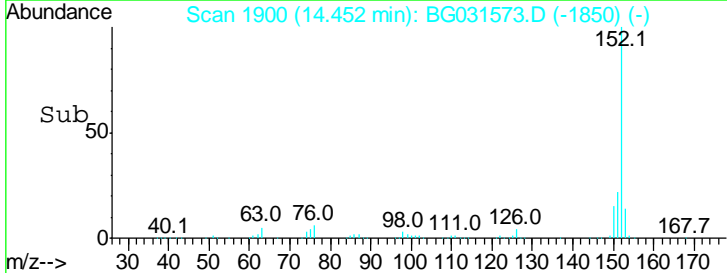
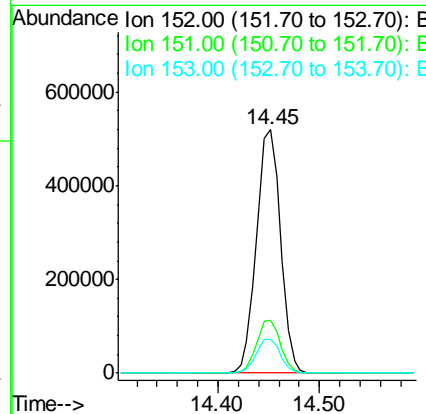
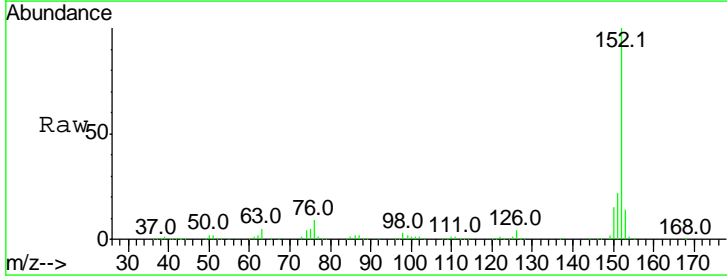
Instrument :
 BNA_G
 ClientSampled :

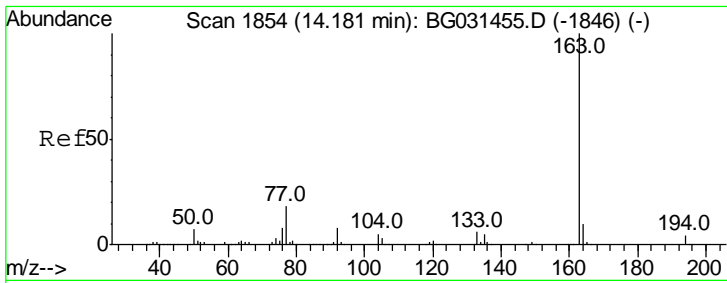
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|--------|
| 65 | 100 | | |
| 92 | 71.8 | 54.6 | 82.0 |
| 138 | 115.9 | 72.9 | 109.3# |



#48
 Acenaphthylene
 Concen: 43.444 ng
 RT: 14.45 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 152 | 100 | | |
| 151 | 21.9 | 17.2 | 25.8 |
| 153 | 14.0 | 10.2 | 15.4 |

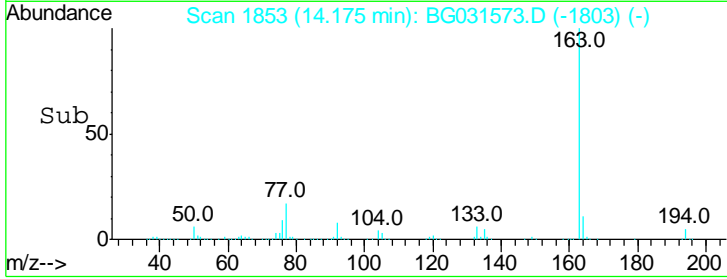
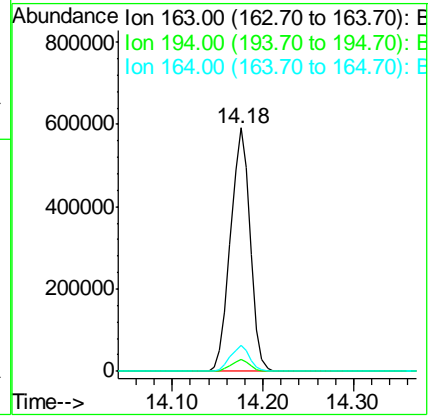
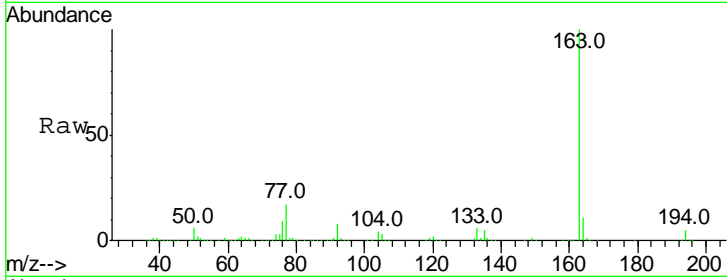




#49
 Dimethylphthalate
 Concen: 52.415 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

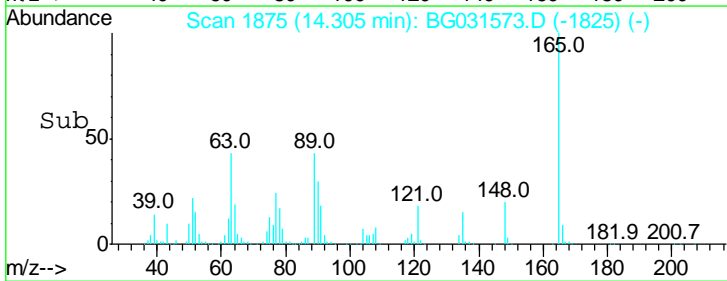
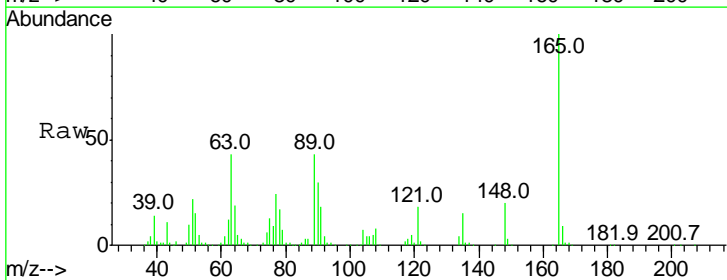
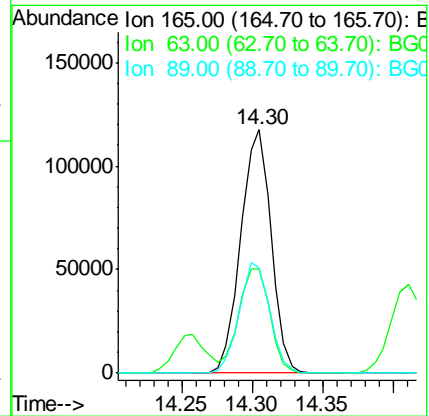
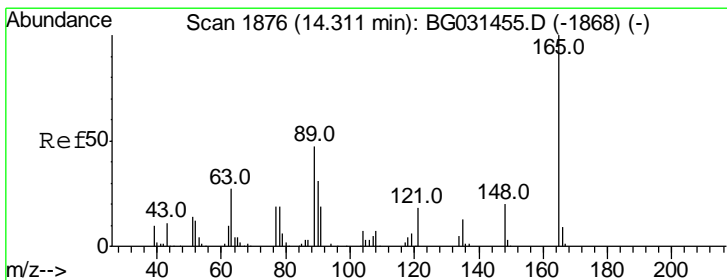
Instrument :
 BNA_G
 ClientSampled :

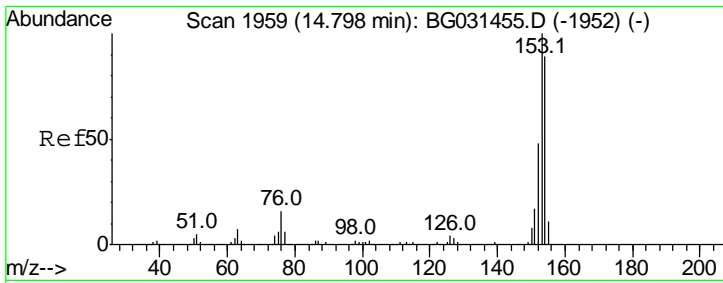
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 163 | 100 | | |
| 194 | 5.0 | 3.4 | 5.2 |
| 164 | 10.8 | 8.2 | 12.4 |



#50
 2,6-Dinitrotoluene
 Concen: 48.826 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 165 | 100 | | |
| 63 | 42.6 | 52.7 | 79.1# |
| 89 | 43.4 | 49.2 | 73.8# |

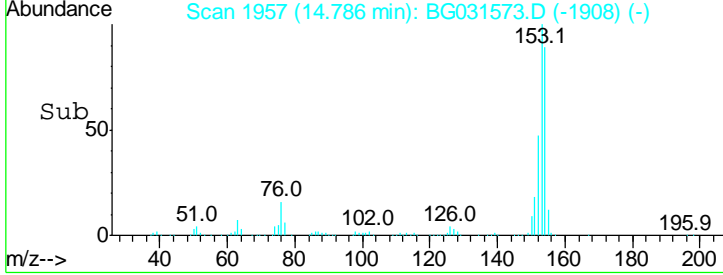
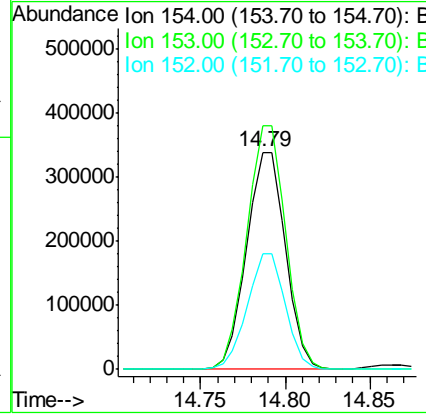
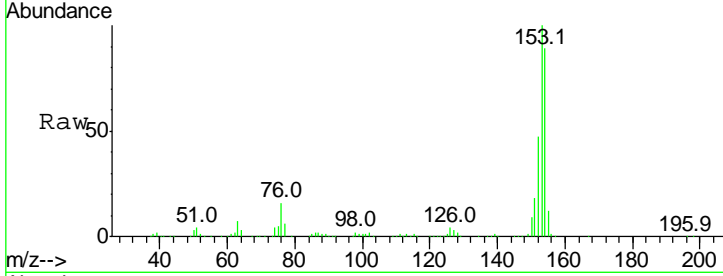




#51
 Acenaphthene
 Concen: 43.272 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

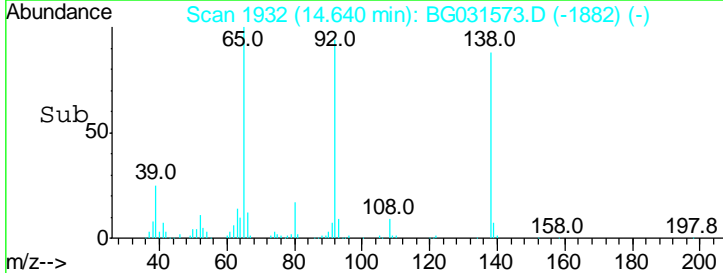
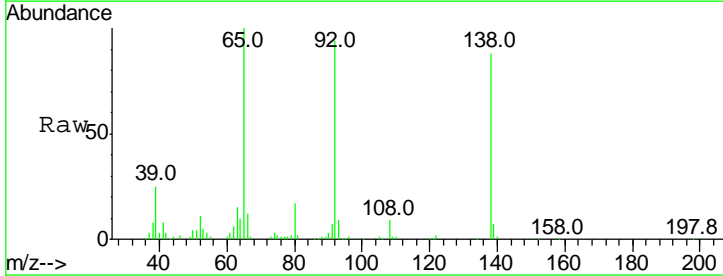
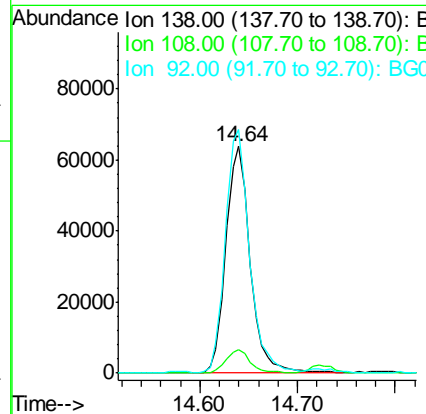
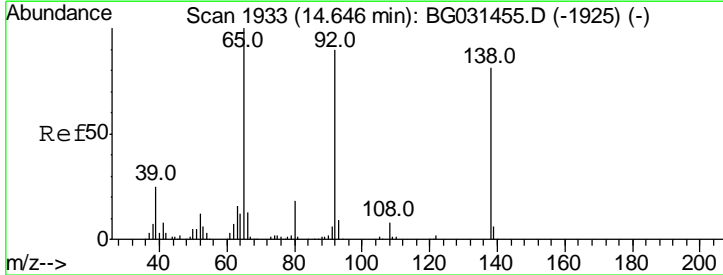
Instrument :
 BNA_G
 ClientSampled :

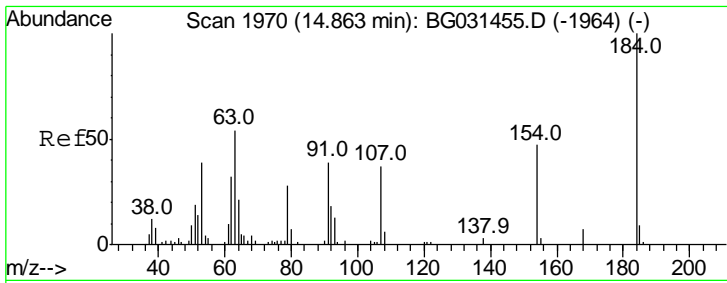
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 154 | 100 | | |
| 153 | 112.1 | 90.4 | 135.6 |
| 152 | 53.1 | 41.6 | 62.4 |



#52
 3-Nitroaniline
 Concen: 30.012 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 138 | 100 | | |
| 108 | 10.1 | 17.5 | 26.3# |
| 92 | 107.4 | 105.8 | 158.8 |

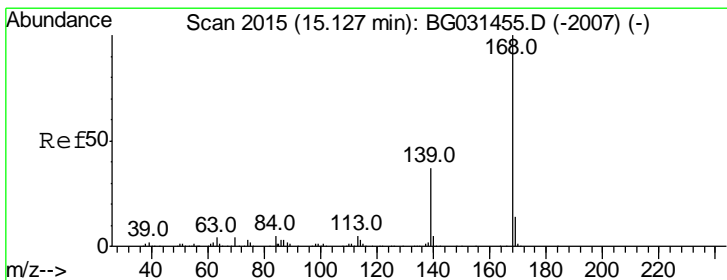
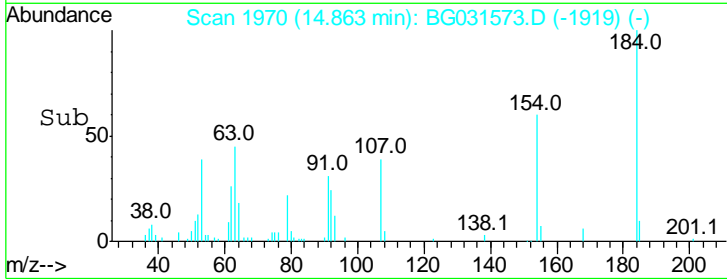
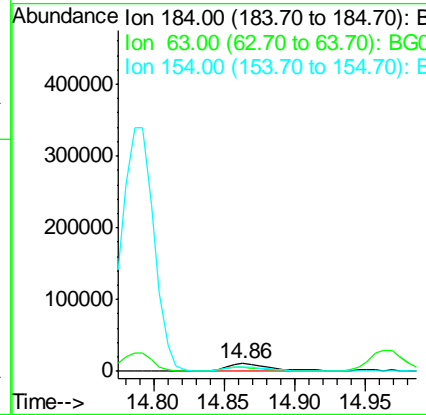
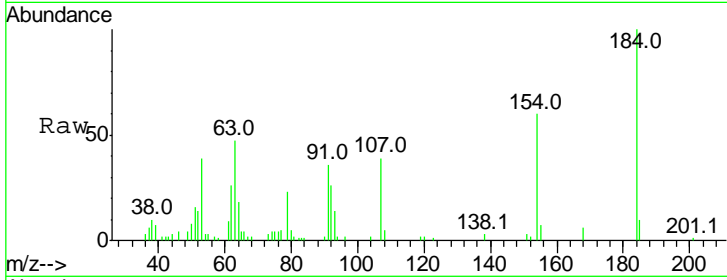




#53
 2,4-Dinitrophenol
 Concen: 23.747 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

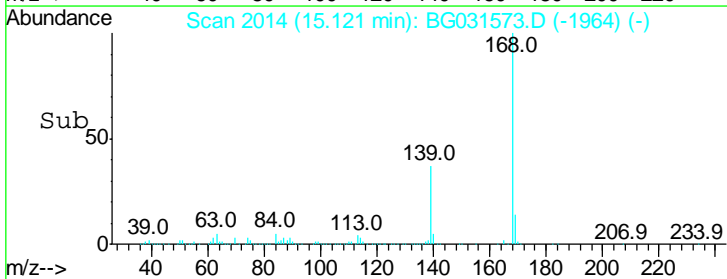
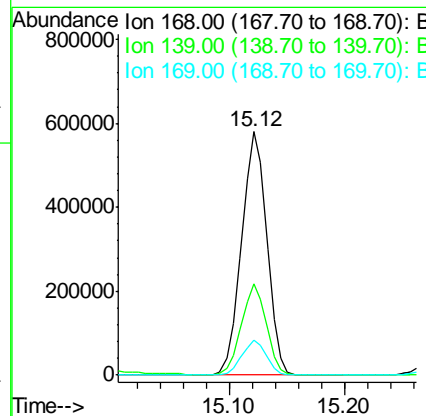
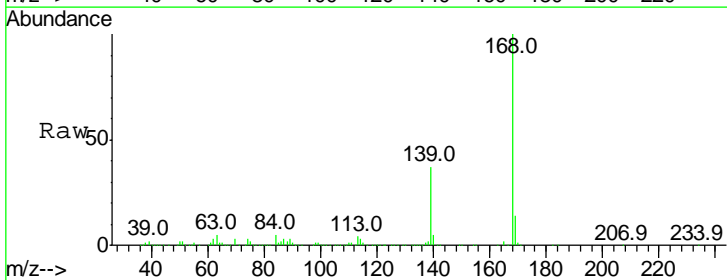
Instrument :
 BNA_G
 ClientSampled :

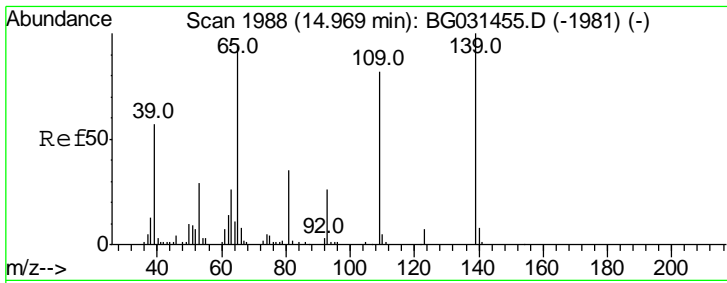
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|--------|
| 184 | 100 | | |
| 63 | 46.8 | 59.8 | 89.8# |
| 154 | 60.3 | 101.8 | 152.8# |



#54
 Dibenzofuran
 Concen: 44.075 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 168 | 100 | | |
| 139 | 37.3 | 28.6 | 43.0 |
| 169 | 14.2 | 11.2 | 16.8 |

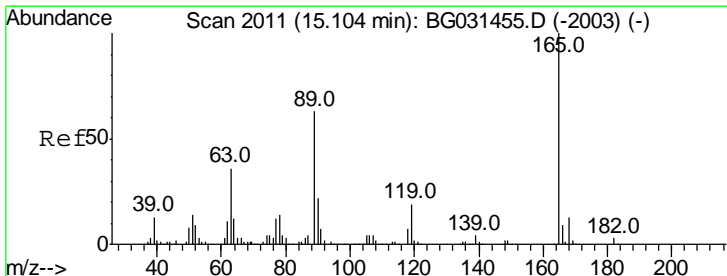
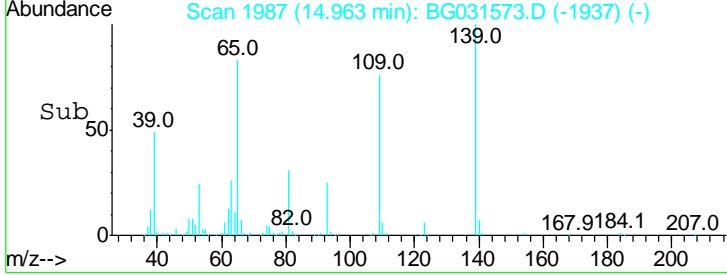
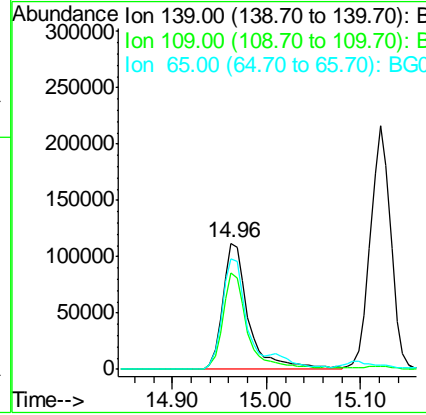
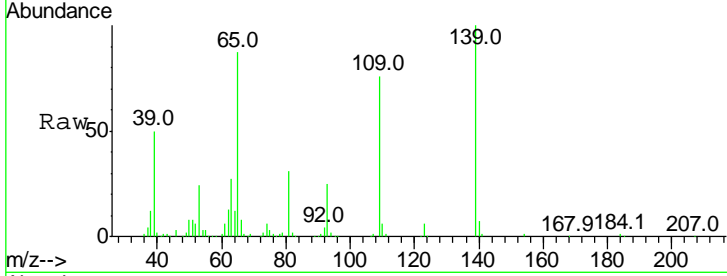




#55
 4-Nitrophenol
 Concen: 86.060 ng
 RT: 14.96 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

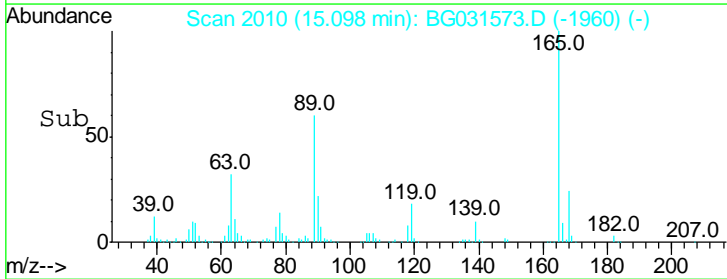
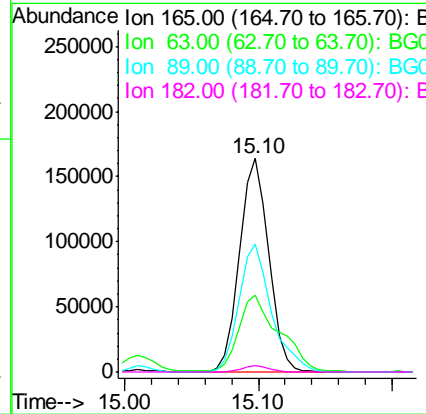
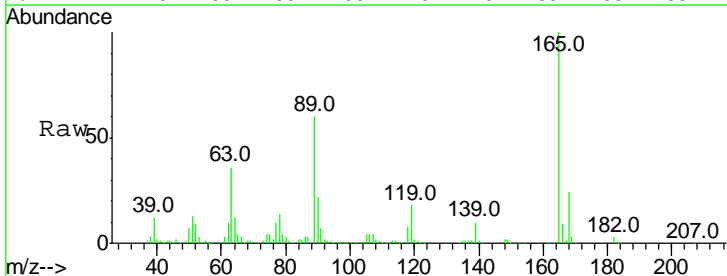
Instrument :
 BNA_G
 ClientSampled :

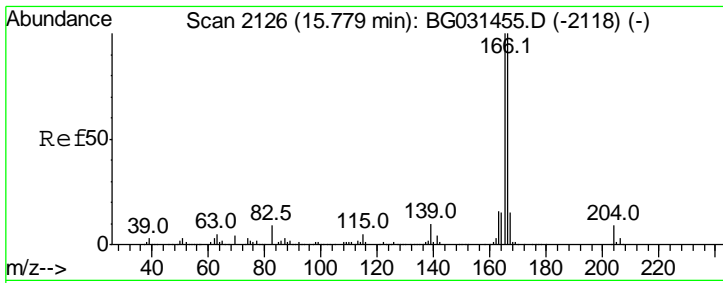
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|--------|
| 139 | 100 | | |
| 109 | 75.9 | 62.2 | 102.2 |
| 65 | 87.4 | 97.2 | 137.2# |



#56
 2,4-Dinitrotoluene
 Concen: 48.347 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|--------|
| 165 | 100 | | |
| 63 | 35.7 | 42.0 | 63.0# |
| 89 | 60.0 | 66.9 | 100.3# |
| 182 | 2.9 | 2.6 | 3.8 |

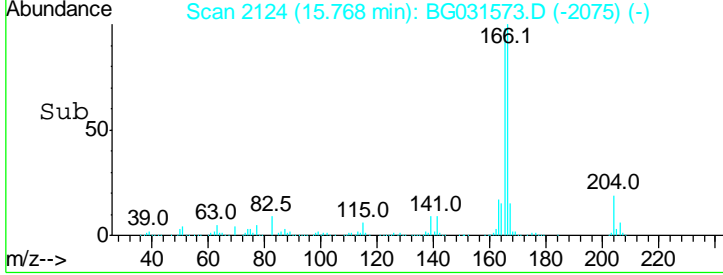
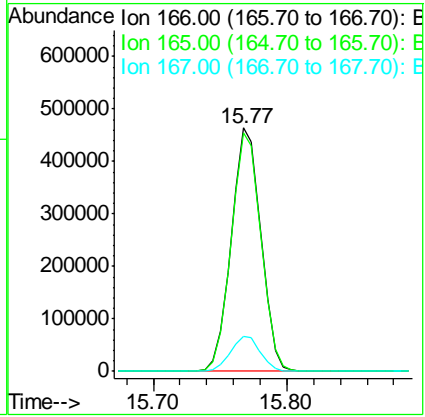
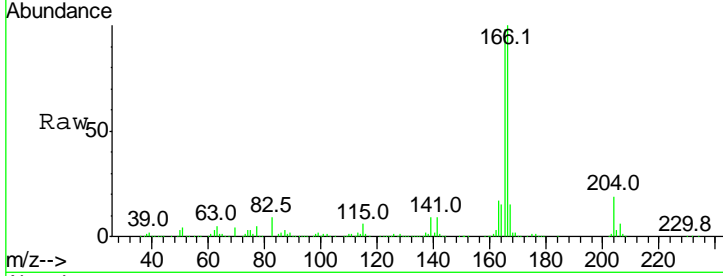




#57
 Fluorene
 Concen: 44.580 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

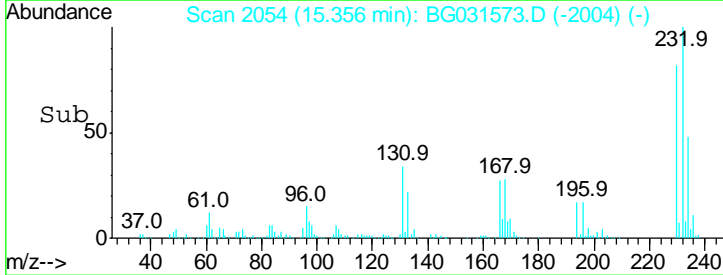
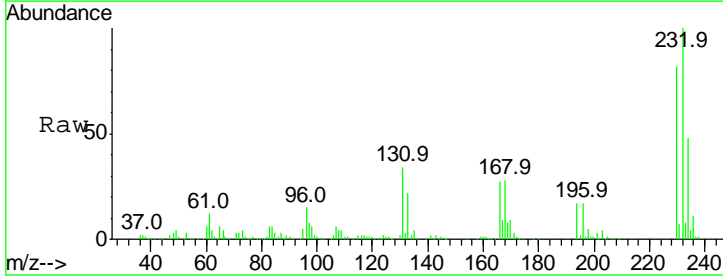
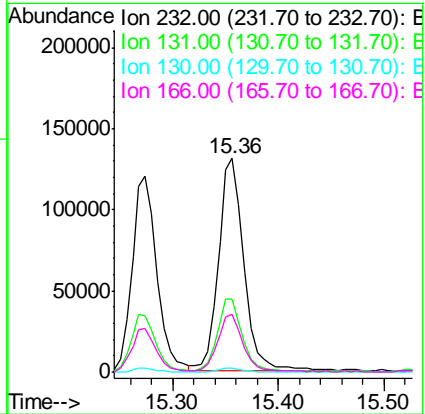
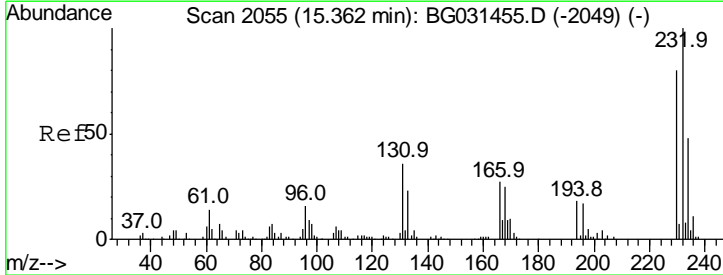
Instrument :
 BNA_G
 ClientSampled :

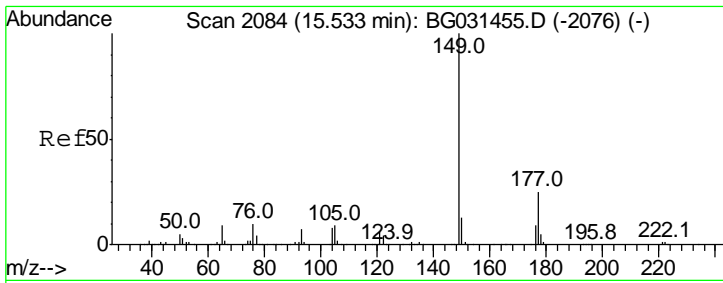
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 166 | 100 | | |
| 165 | 98.1 | 80.6 | 121.0 |
| 167 | 14.6 | 10.4 | 15.6 |



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.876 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 232 | 100 | | |
| 131 | 34.0 | 33.5 | 50.3 |
| 130 | 2.0 | 2.2 | 3.2# |
| 166 | 26.8 | 24.8 | 37.2 |

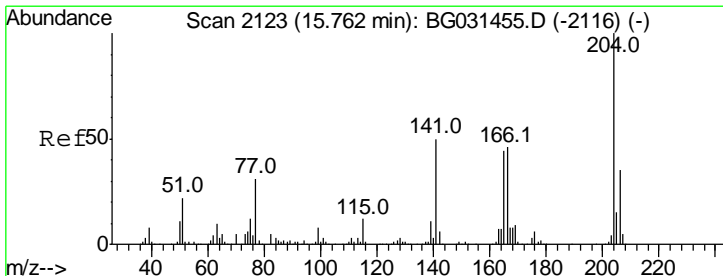
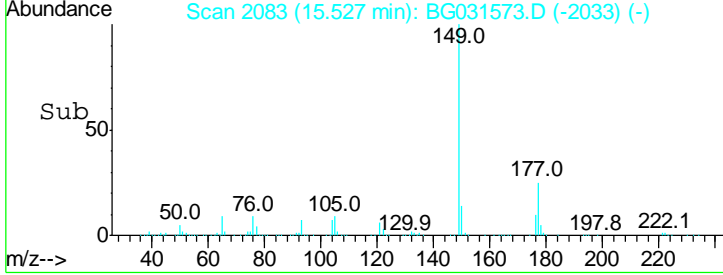
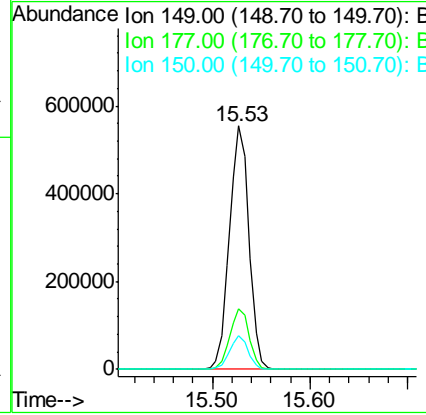
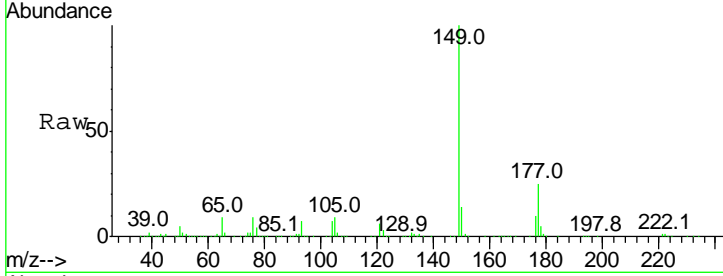




#59
 Diethylphthalate
 Concen: 45.150 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

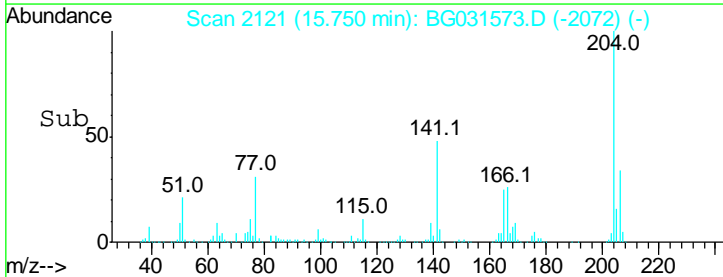
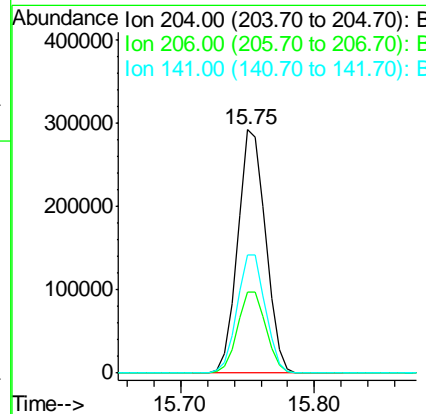
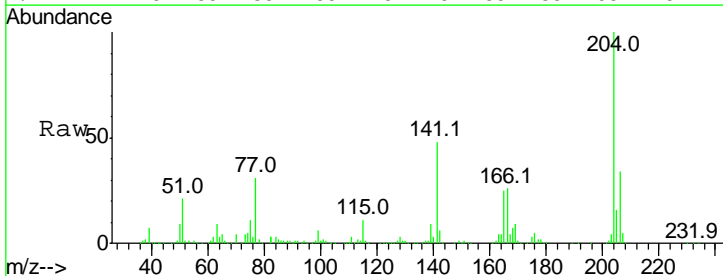
Instrument :
 BNA_G
 ClientSampled :

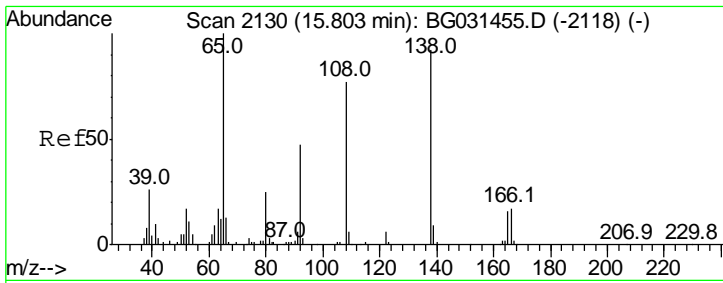
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 177 | 24.8 | 18.5 | 27.7 |
| 150 | 14.0 | 10.2 | 15.2 |



#60
 4-Chlorophenyl-phenylether
 Concen: 43.386 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 204 | 100 | | |
| 206 | 33.5 | 26.2 | 39.2 |
| 141 | 48.3 | 45.8 | 68.6 |

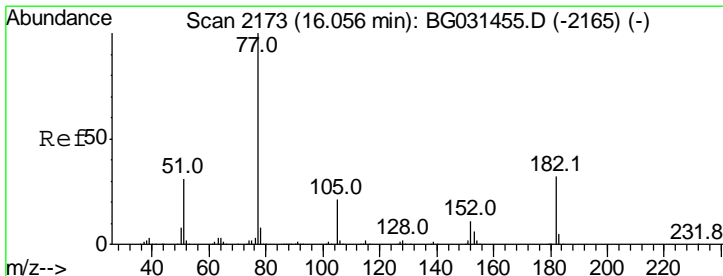
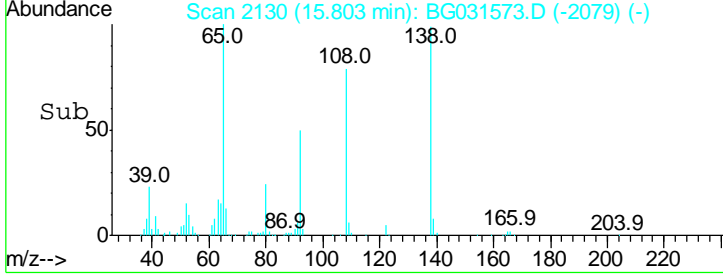
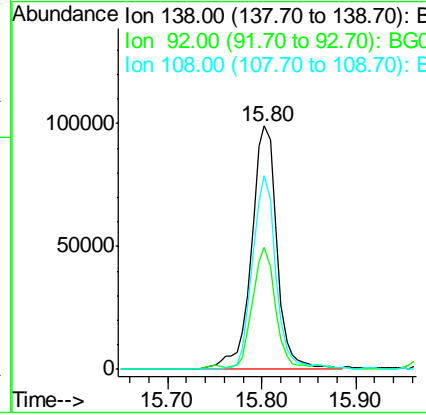
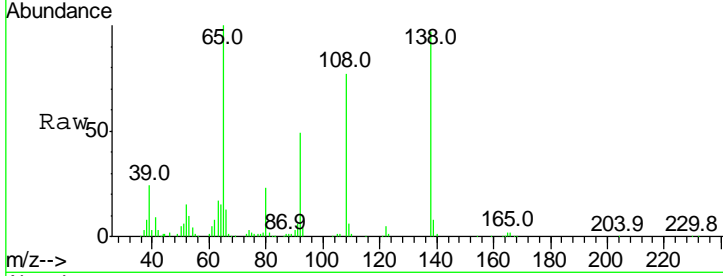




#61
 4-Nitroaniline
 Concen: 48.414 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

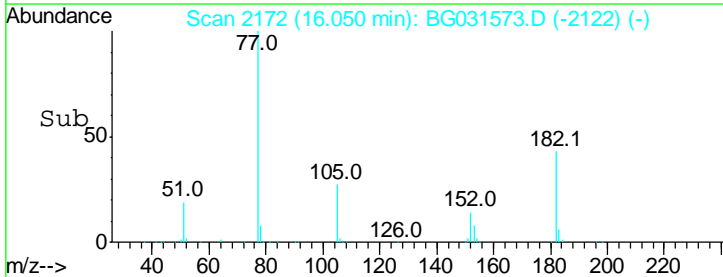
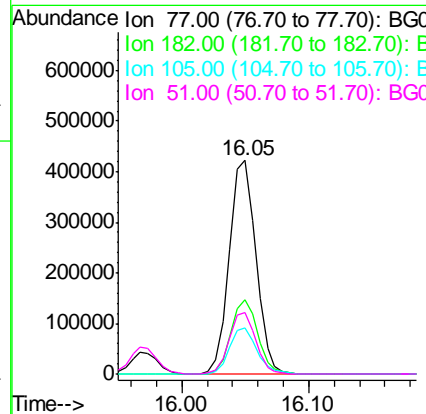
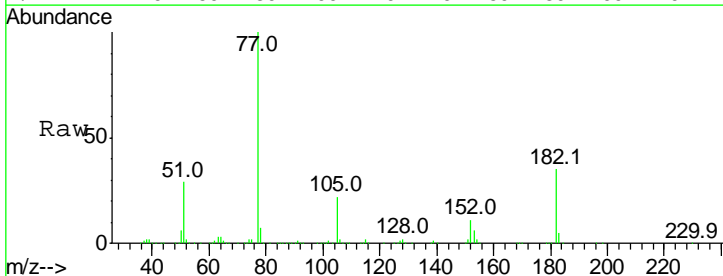
Instrument :
 BNA_G
 ClientSampled :

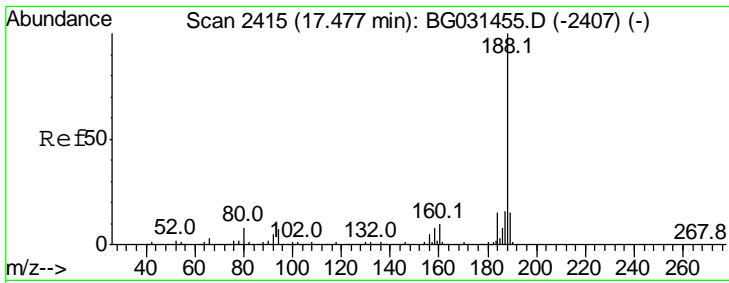
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 138 | 100 | | |
| 92 | 50.4 | 40.1 | 80.1 |
| 108 | 79.8 | 65.4 | 105.4 |



#62
 Azobenzene
 Concen: 43.531 ng
 RT: 16.05 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 100 | | |
| 182 | 34.9 | 7.4 | 47.4 |
| 105 | 21.8 | 0.3 | 40.3 |
| 51 | 28.5 | 11.6 | 51.6 |

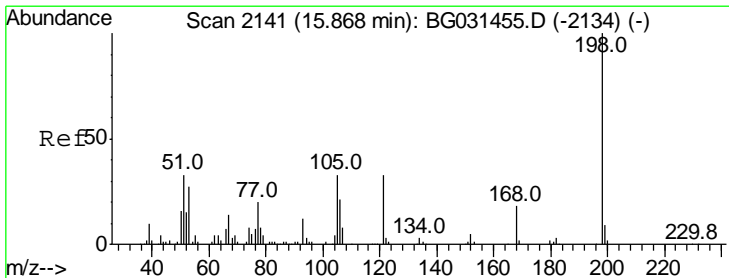
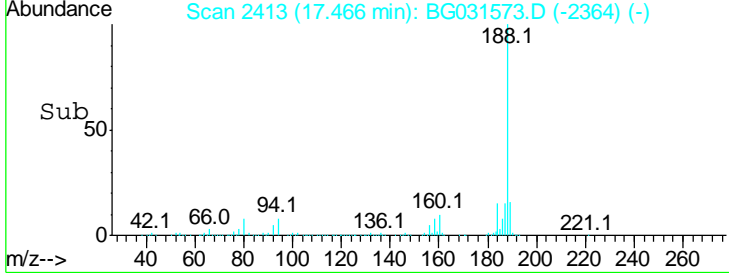
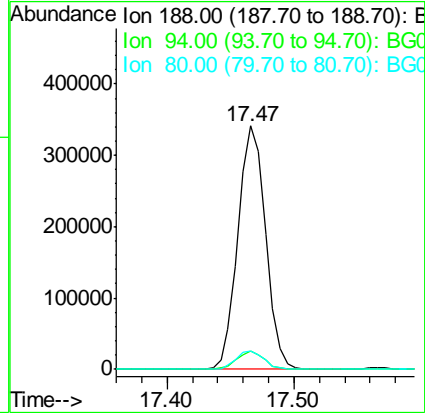
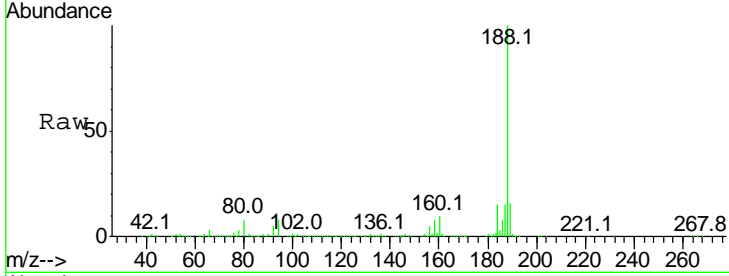




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

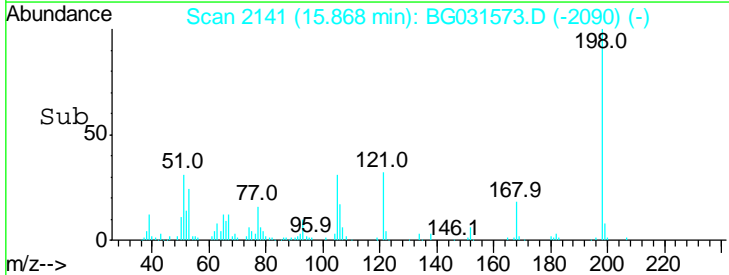
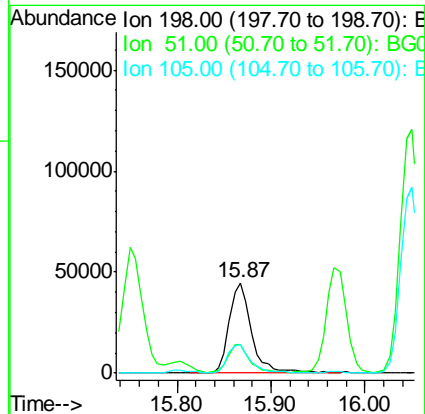
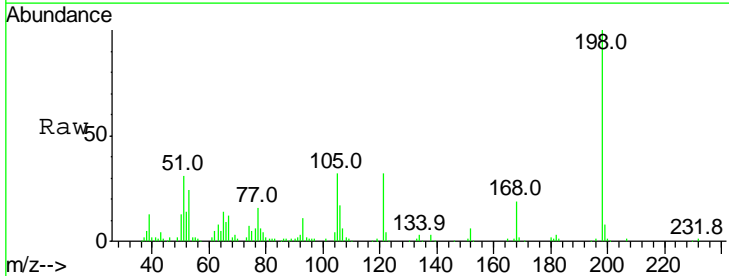
Instrument :
 BNA_G
 ClientSampled :

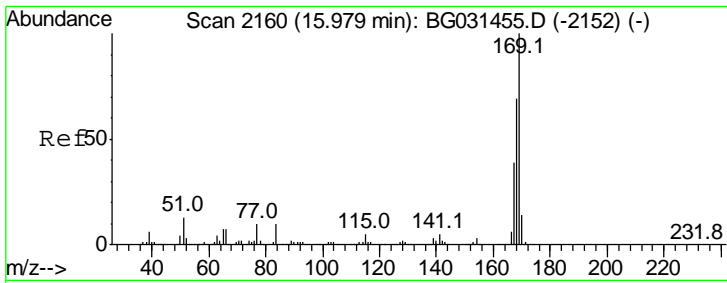
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 188 | 100 | | |
| 94 | 7.5 | 6.9 | 10.3 |
| 80 | 7.8 | 7.7 | 11.5 |



#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.074 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 198 | 100 | | |
| 51 | 31.5 | 30.6 | 70.6 |
| 105 | 32.4 | 23.8 | 63.8 |

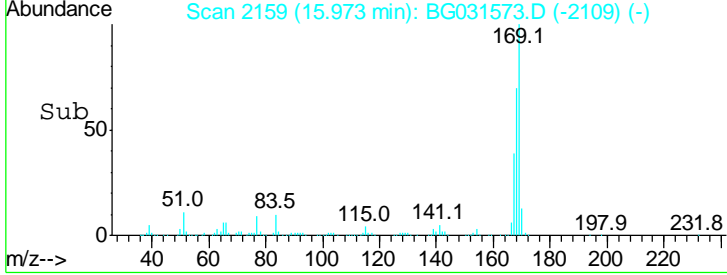
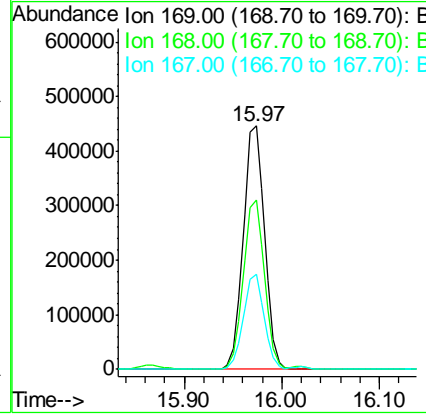
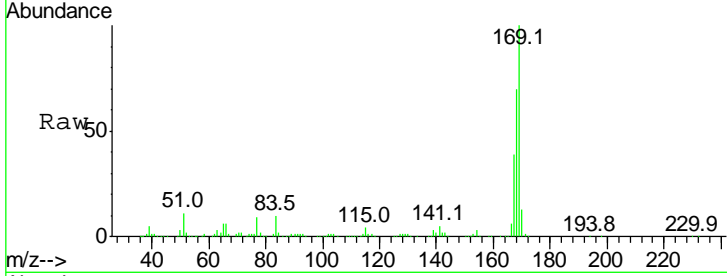




#65
 n-Nitrosodiphenylamine
 Concen: 44.783 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

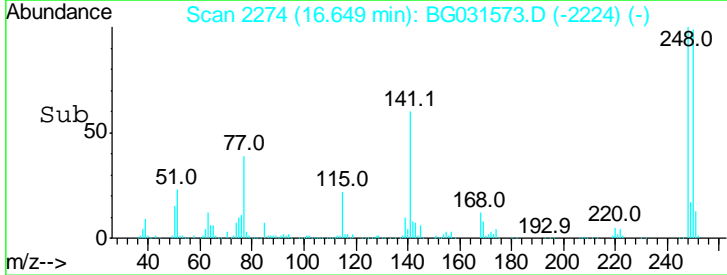
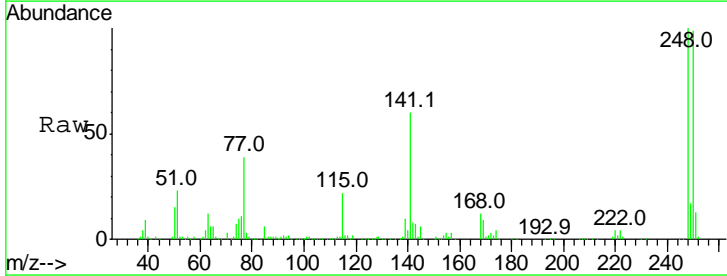
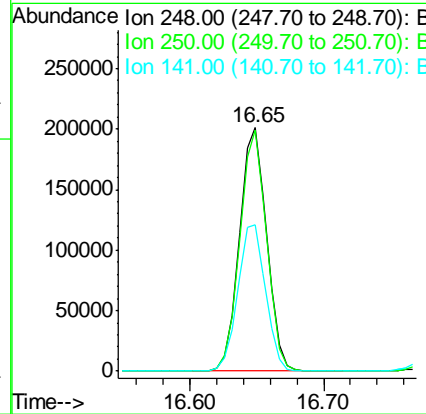
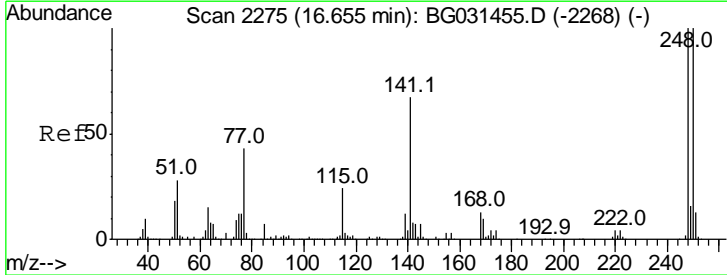
Instrument :
 BNA_G
 ClientSampled :

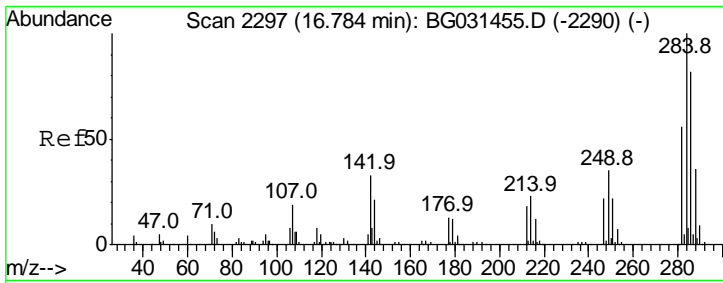
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 169 | 100 | | |
| 168 | 69.6 | 55.7 | 83.5 |
| 167 | 38.9 | 30.1 | 45.1 |



#66
 4-Bromophenyl-phenylether
 Concen: 47.409 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 248 | 100 | | |
| 250 | 98.9 | 77.1 | 115.7 |
| 141 | 60.2 | 50.8 | 76.2 |

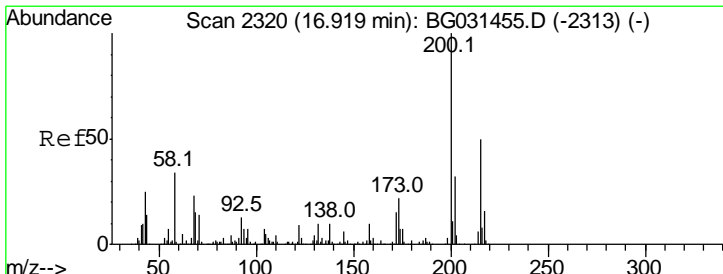
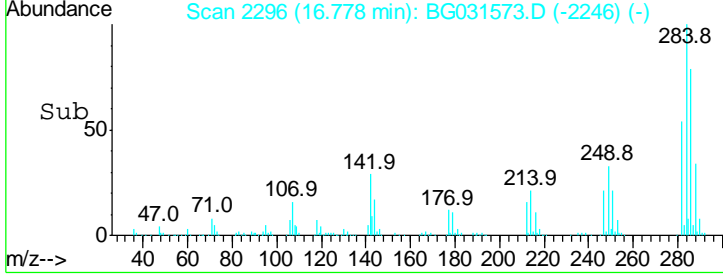
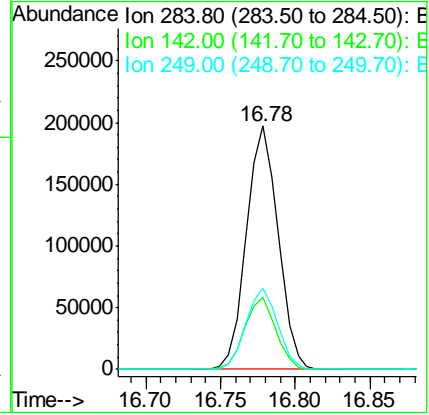
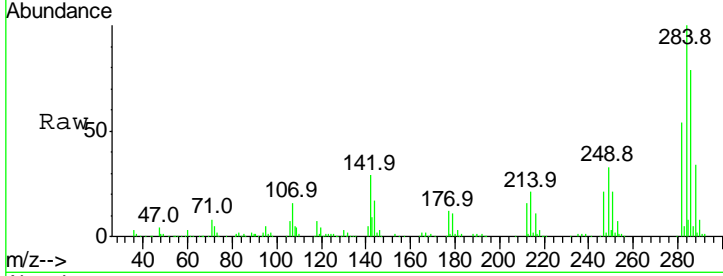




#67
 Hexachlorobenzene
 Concen: 46.766 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

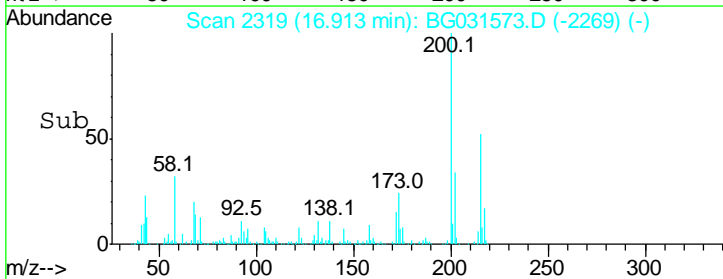
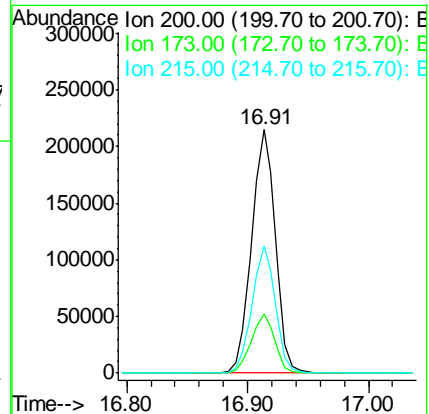
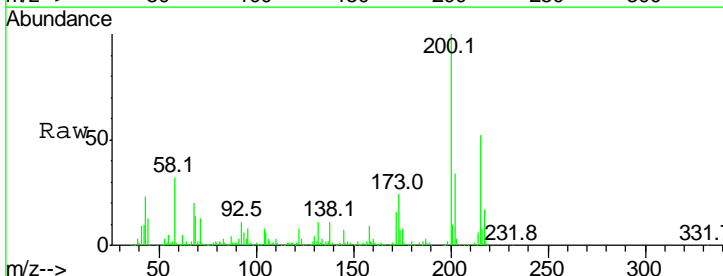
Instrument :
 BNA_G
 ClientSampled :

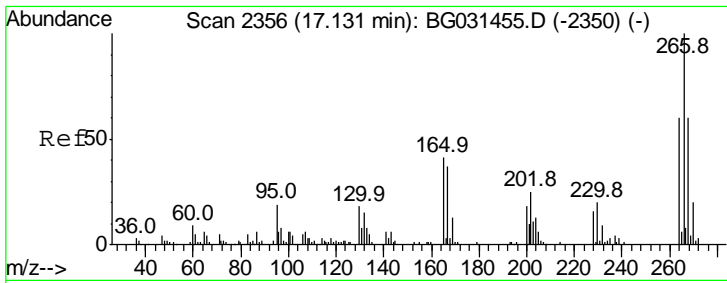
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 284 | 100 | | |
| 142 | 29.5 | 26.8 | 40.2 |
| 249 | 33.3 | 26.3 | 39.5 |



#68
 Atrazine
 Concen: 53.467 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 200 | 100 | | |
| 173 | 24.3 | 5.2 | 45.2 |
| 215 | 52.3 | 30.4 | 70.4 |

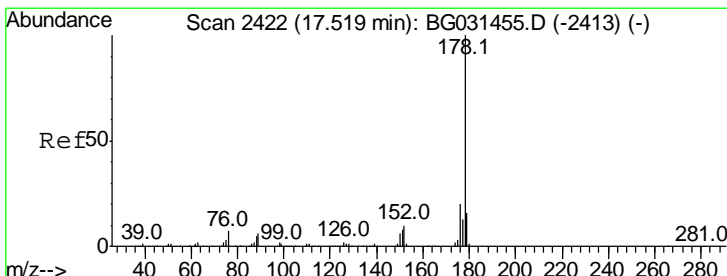
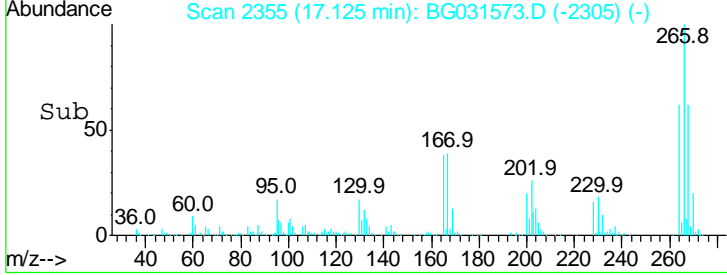
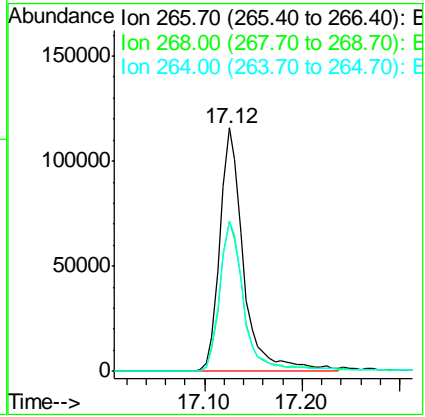
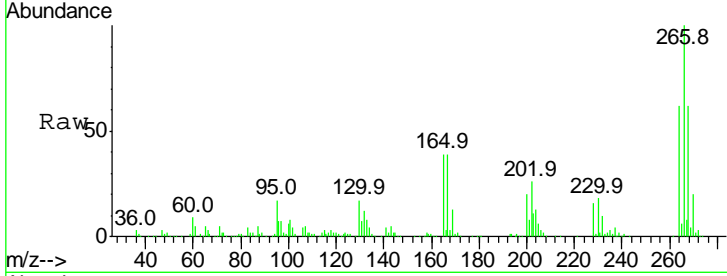




#69
 Pentachlorophenol
 Concen: 66.883 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

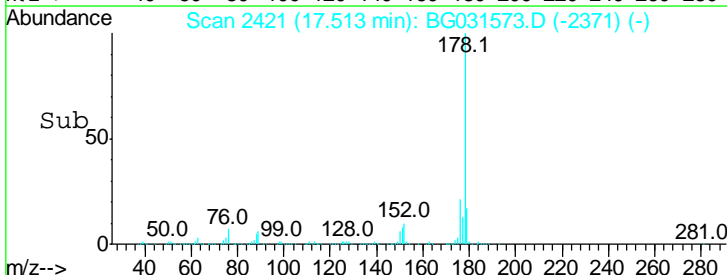
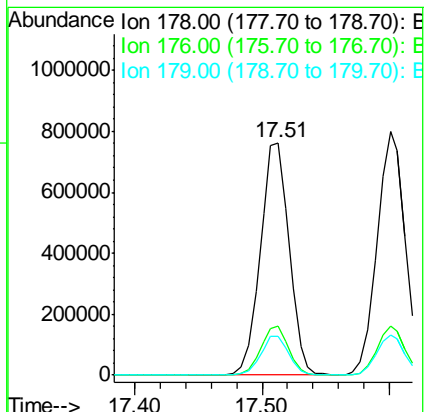
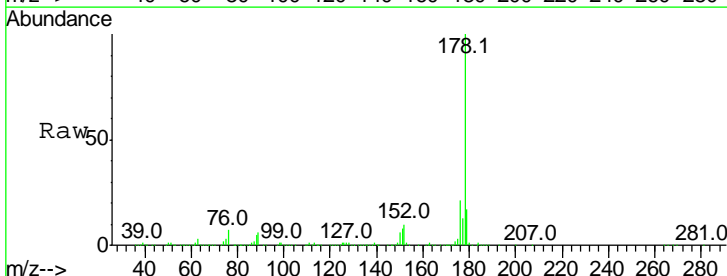
Instrument :
 BNA_G
 ClientSampled :

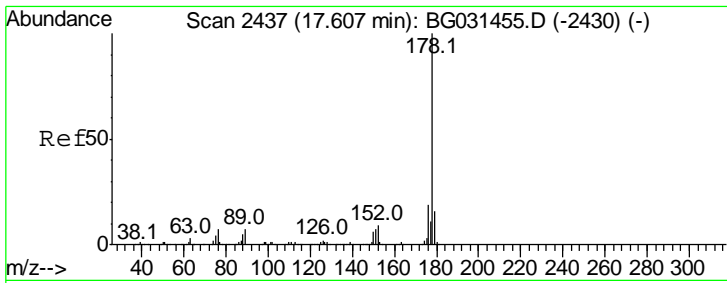
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 266 | 100 | | |
| 268 | 61.8 | 51.1 | 76.7 |
| 264 | 61.8 | 49.6 | 74.4 |



#70
 Phenanthrene
 Concen: 44.849 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 178 | 100 | | |
| 176 | 21.1 | 15.7 | 23.5 |
| 179 | 16.6 | 12.5 | 18.7 |



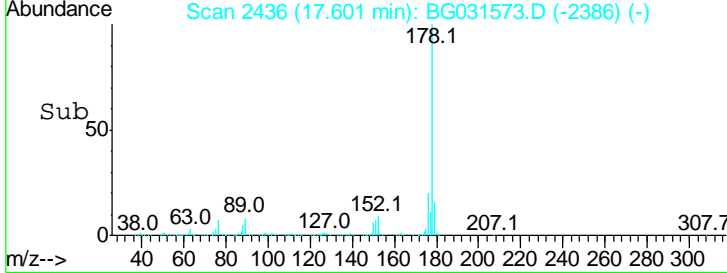
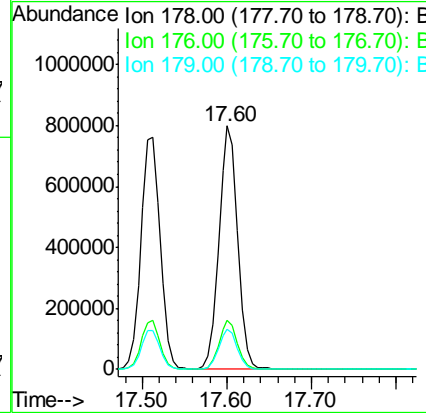
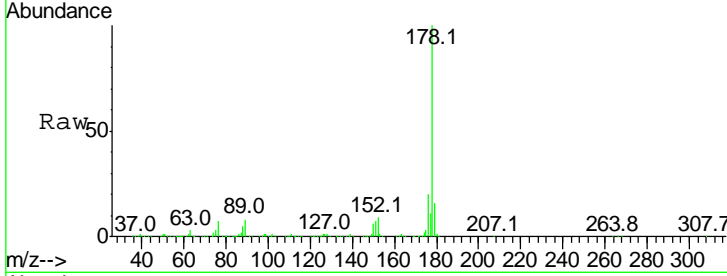


#71
 Anthracene
 Concen: 46.832 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:178 Resp: 1244812

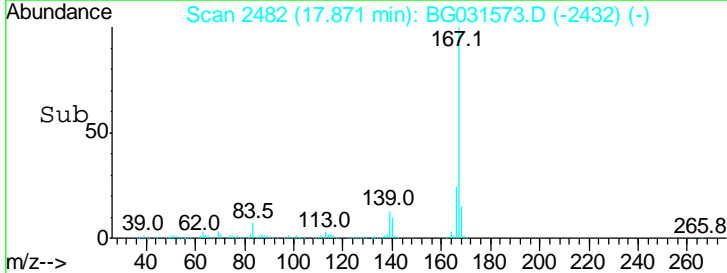
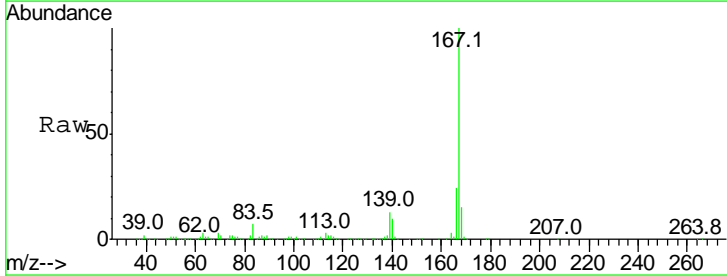
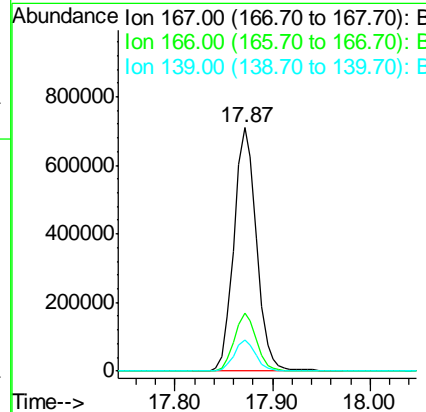
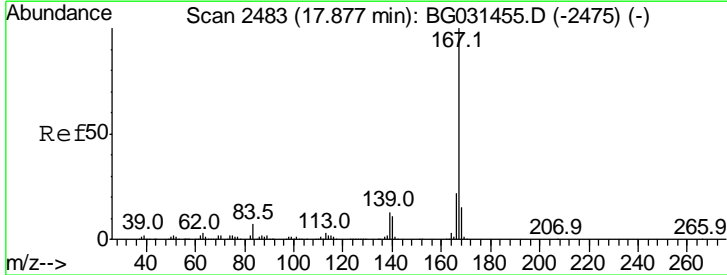
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 20.4 | 16.0 | 24.0 |
| 179 | 16.4 | 12.5 | 18.7 |

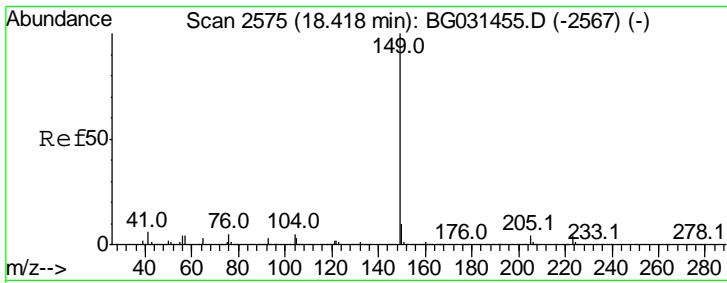


#72
 Carbazole
 Concen: 47.490 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Tgt Ion:167 Resp: 1142334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100 | | |
| 166 | 23.6 | 18.2 | 27.4 |
| 139 | 12.6 | 9.4 | 14.2 |



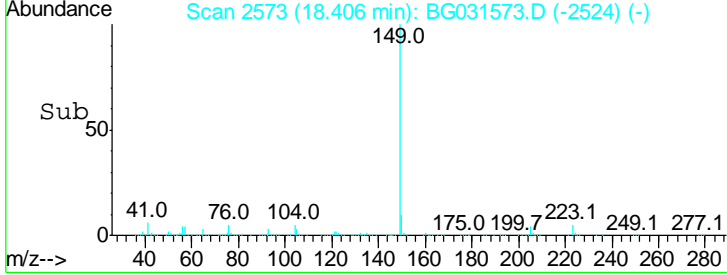
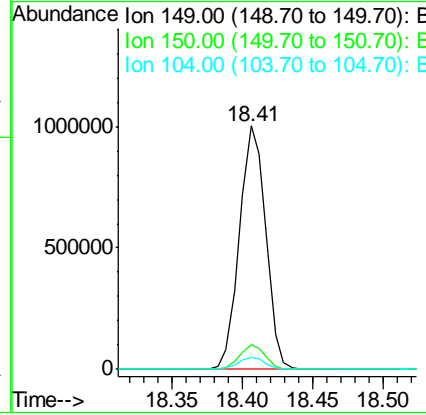
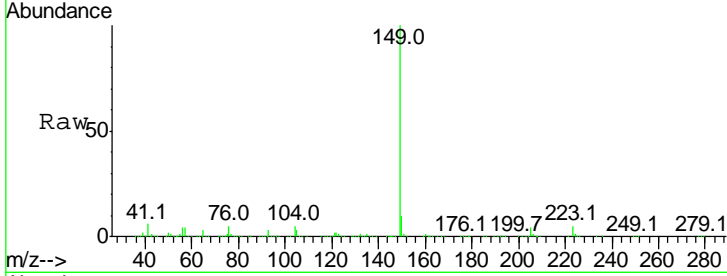


#73
 Di-n-butylphthalate
 Concen: 46.788 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:149 Resp: 1299682

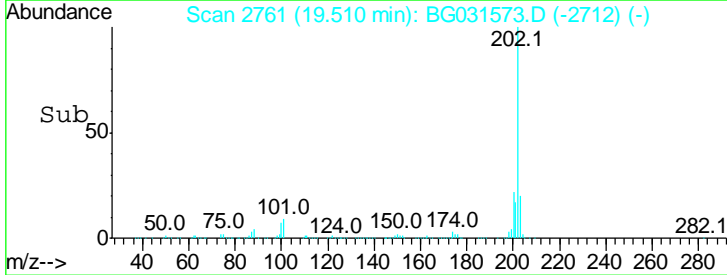
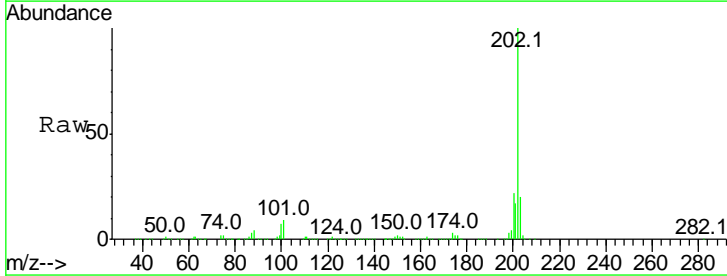
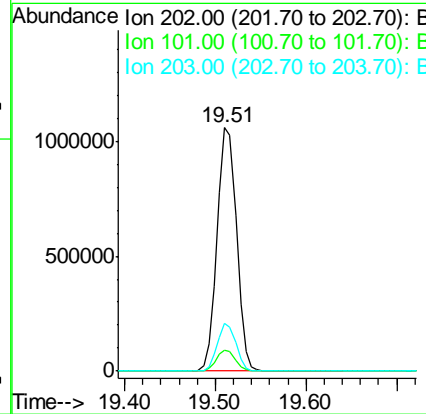
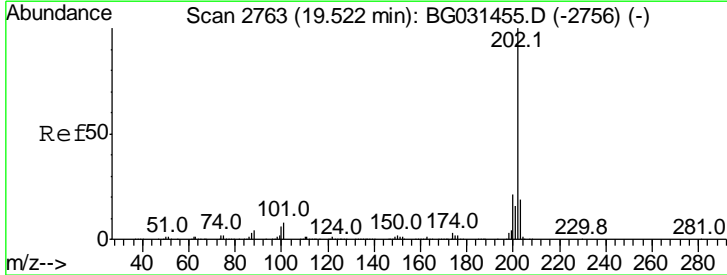
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 150 | 10.2 | 7.8 | 11.6 |
| 104 | 5.0 | 3.9 | 5.9 |

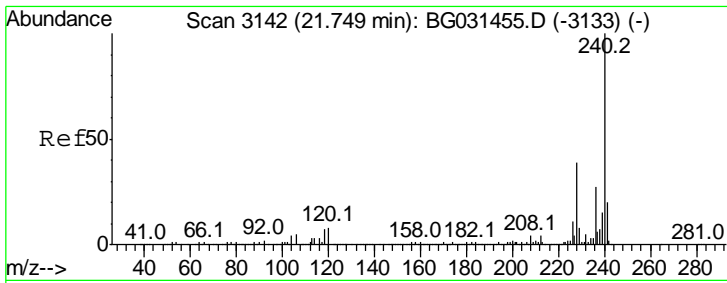


#74
 Fluoranthene
 Concen: 46.988 ng
 RT: 19.51 min Scan# 2761
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Tgt Ion:202 Resp: 1580419

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 101 | 8.8 | 0.0 | 28.9 |
| 203 | 19.6 | 0.0 | 37.5 |

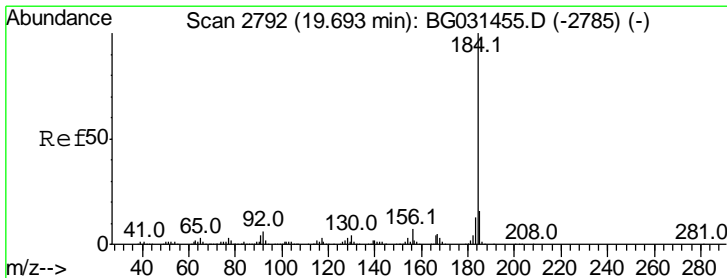
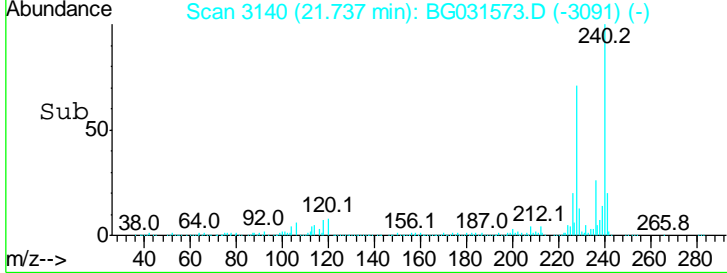
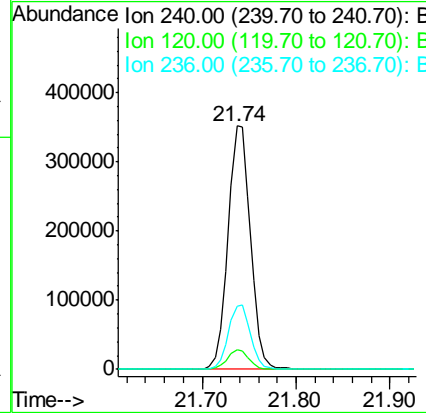
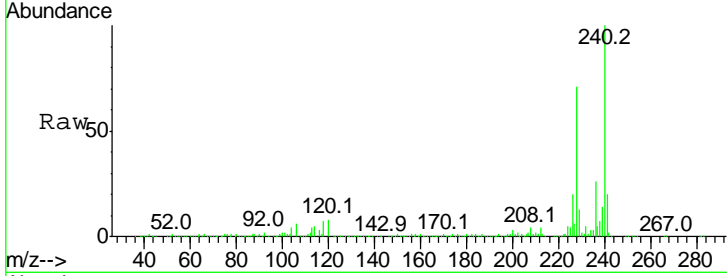




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

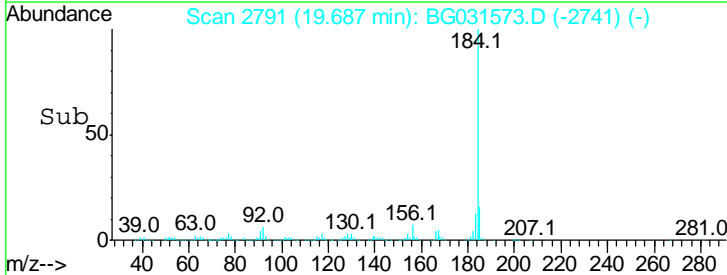
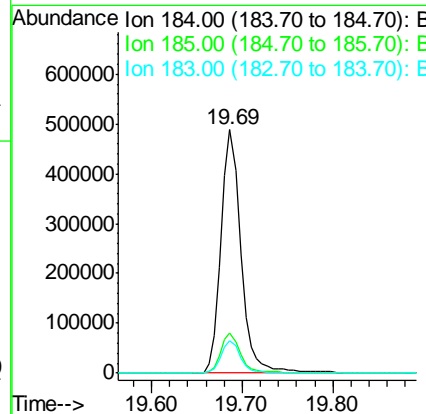
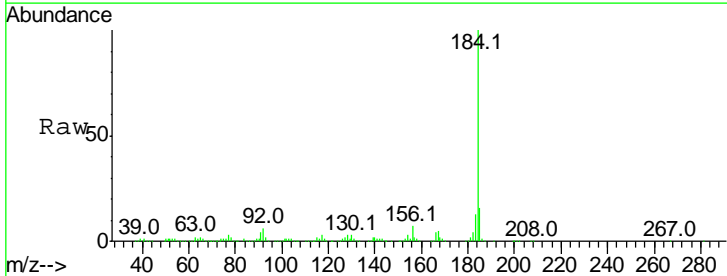
Instrument :
 BNA_G
 ClientSampled :

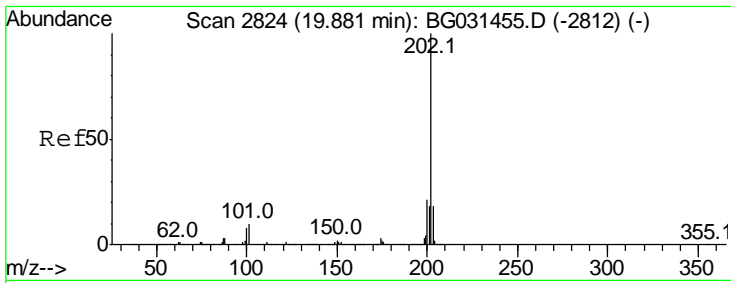
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 240 | 100 | | |
| 120 | 8.1 | 6.8 | 10.2 |
| 236 | 26.1 | 20.9 | 31.3 |



#76
 Benzidine
 Concen: 55.088 ng
 RT: 19.69 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 184 | 100 | | |
| 185 | 16.3 | 11.1 | 16.7 |
| 183 | 13.3 | 10.6 | 16.0 |



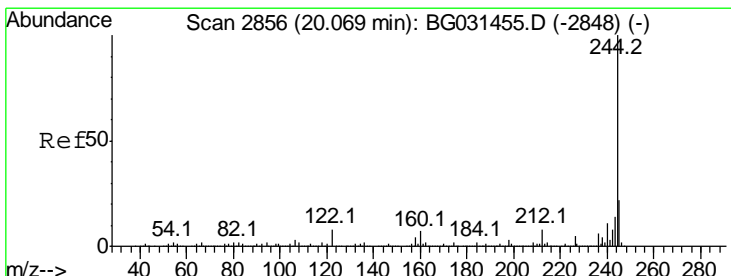
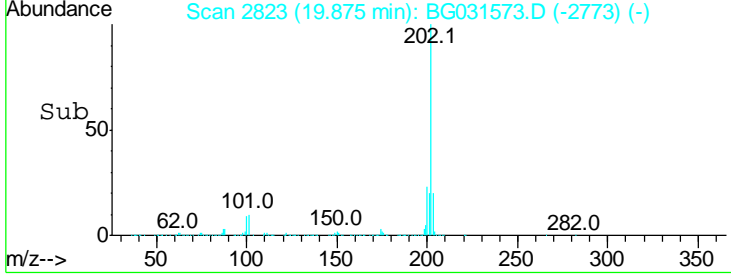
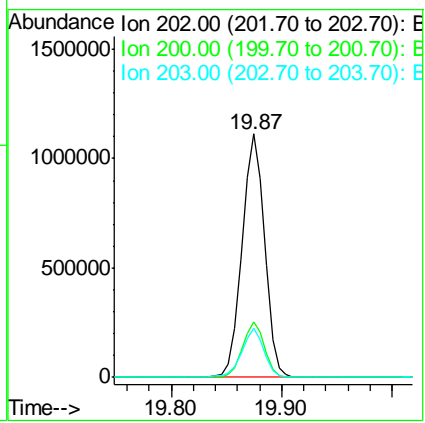
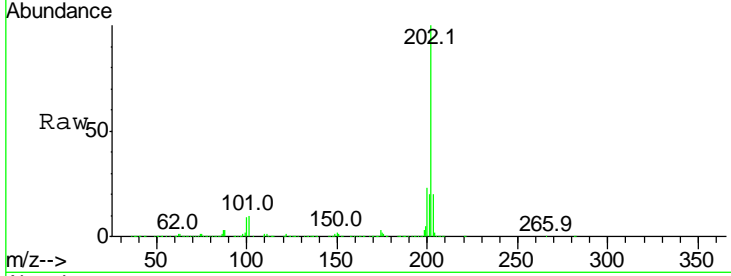


#77
 Pyrene
 Concen: 44.149 ng
 RT: 19.87 min Scan# 2823
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 202 Resp: 1600696

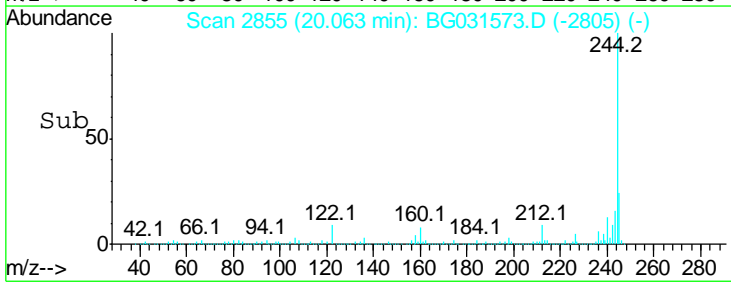
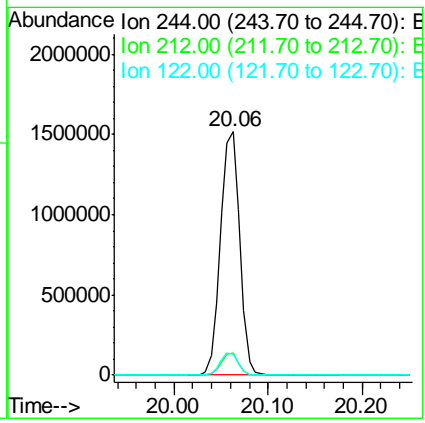
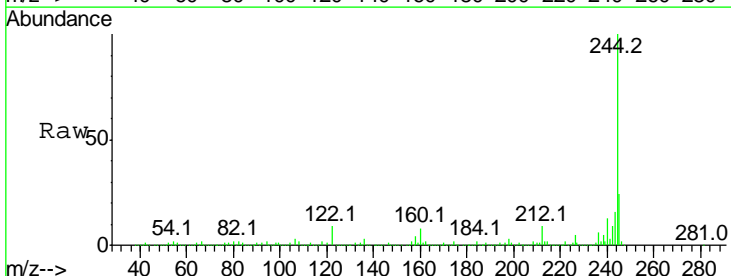
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 22.5 | 16.9 | 25.3 |
| 203 | 20.1 | 13.9 | 20.9 |

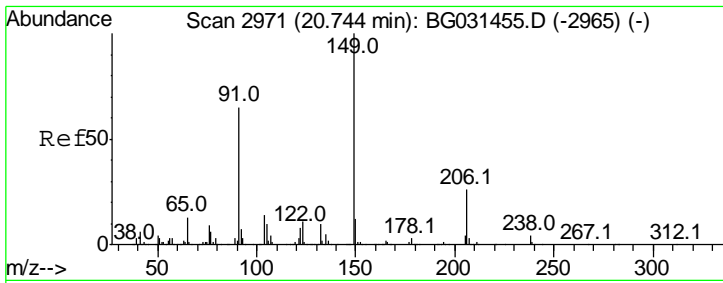


#78
 Terphenyl-d14
 Concen: 84.626 ng
 RT: 20.06 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Tgt Ion: 244 Resp: 2170400

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100 | | |
| 212 | 9.1 | 5.8 | 8.8# |
| 122 | 8.8 | 7.0 | 10.4 |

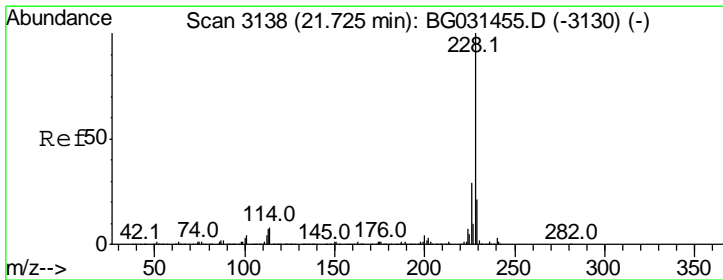
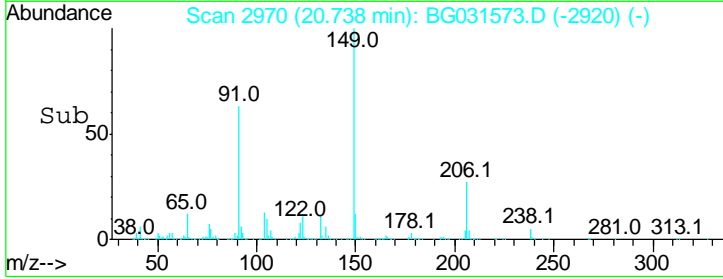
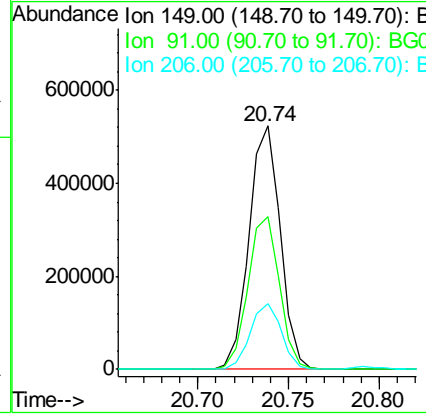
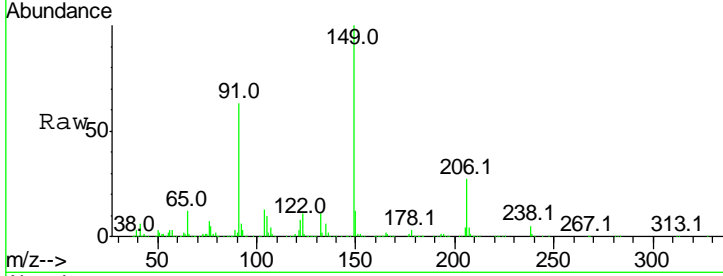




#79
 Butylbenzylphthalate
 Concen: 49.373 ng
 RT: 20.74 min Scan# 2970
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

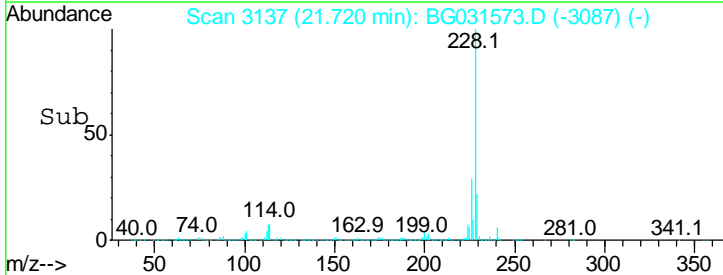
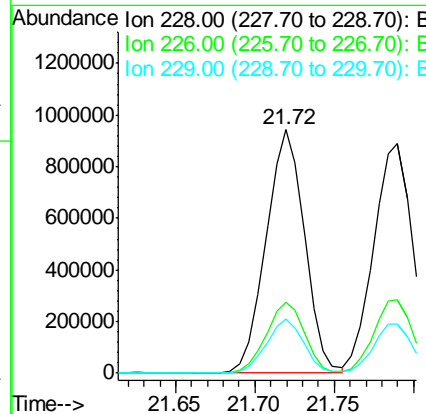
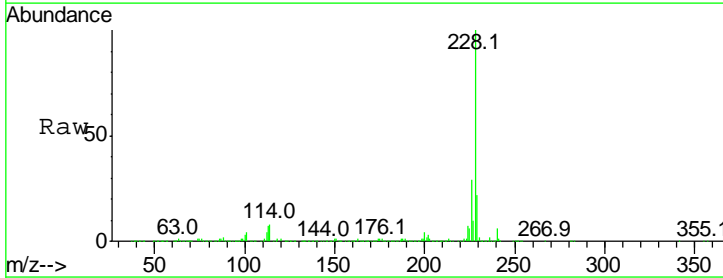
Instrument :
 BNA_G
 ClientSampled :

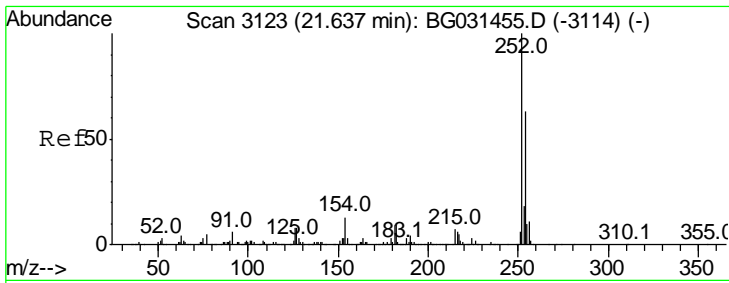
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 91 | 62.8 | 62.2 | 93.2 |
| 206 | 26.8 | 18.6 | 27.8 |



#80
 Benzo(a)anthracene
 Concen: 45.329 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 100 | | |
| 226 | 29.0 | 22.7 | 34.1 |
| 229 | 22.0 | 16.2 | 24.2 |

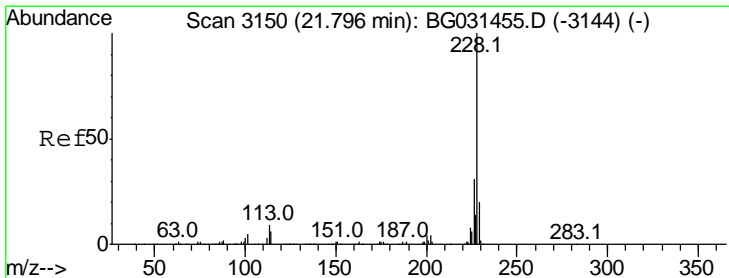
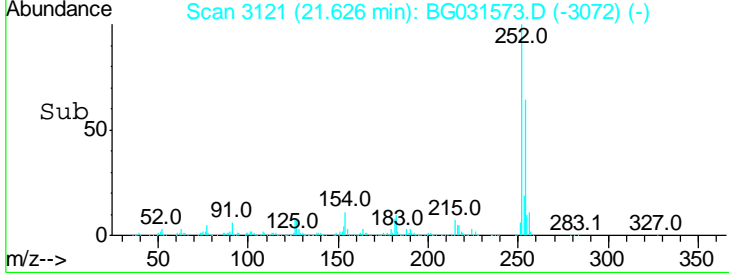
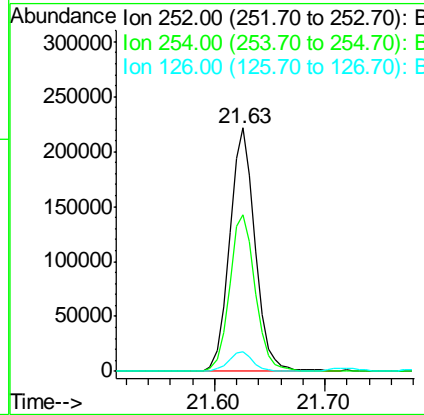
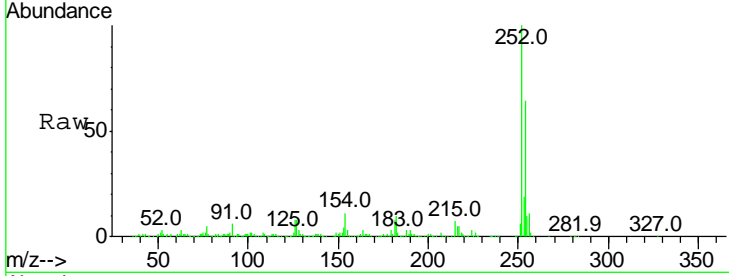




#81
 3,3'-Dichlorobenzidine
 Concen: 29.129 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

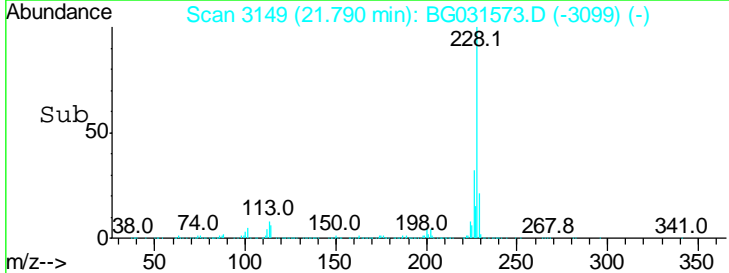
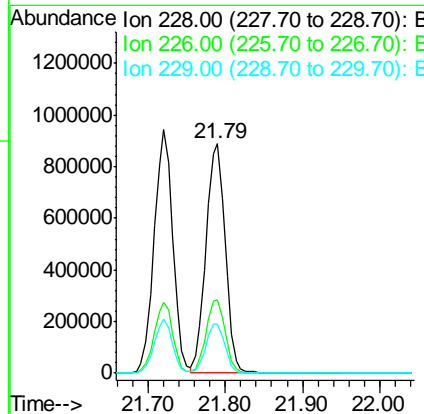
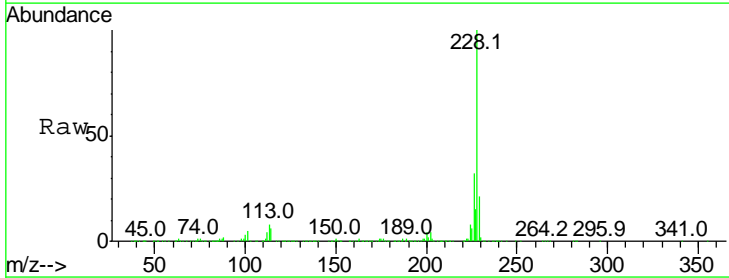
Instrument :
 BNA_G
 ClientSampled :

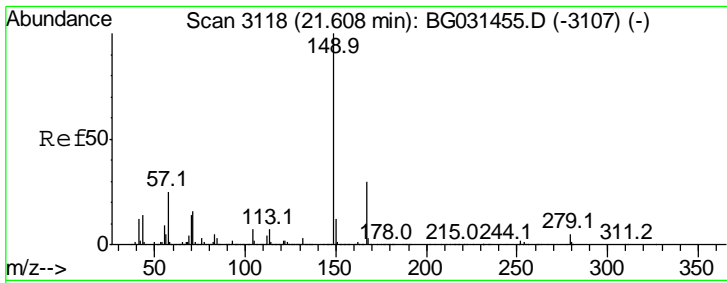
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 252 | 100 | | |
| 254 | 64.4 | 50.8 | 76.2 |
| 126 | 8.1 | 7.4 | 11.2 |



#82
 Chrysene
 Concen: 45.357 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 100 | | |
| 226 | 31.9 | 24.9 | 37.3 |
| 229 | 21.4 | 15.0 | 22.4 |

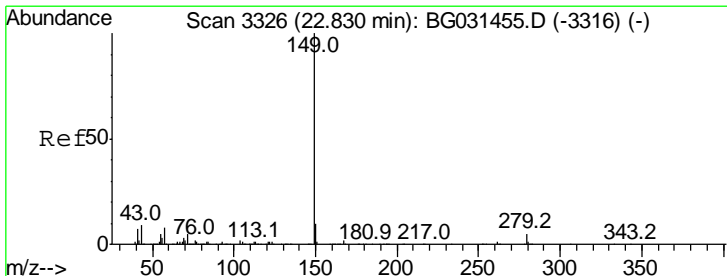
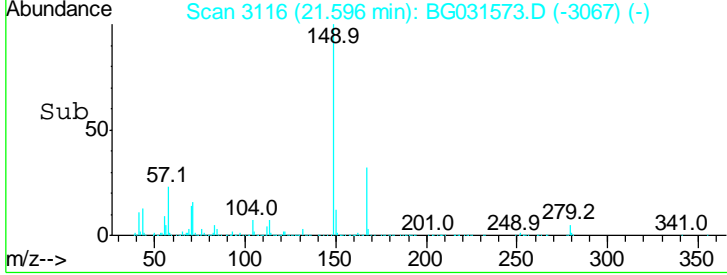
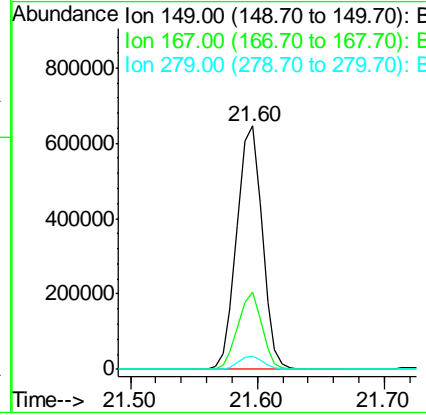
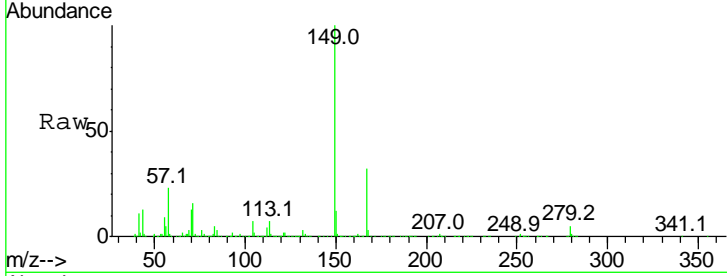




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.814 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

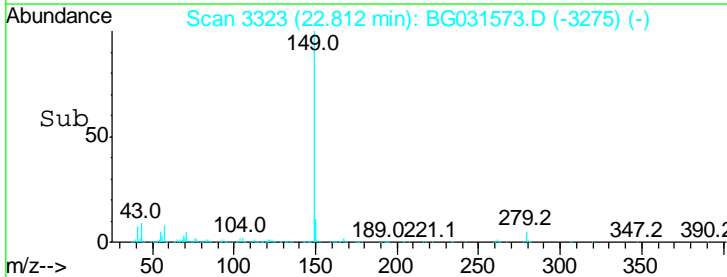
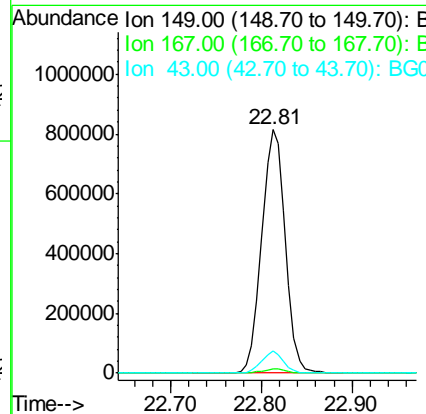
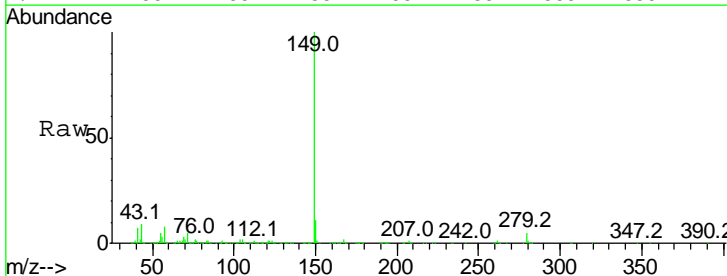
Instrument :
 BNA_G
 ClientSampled :

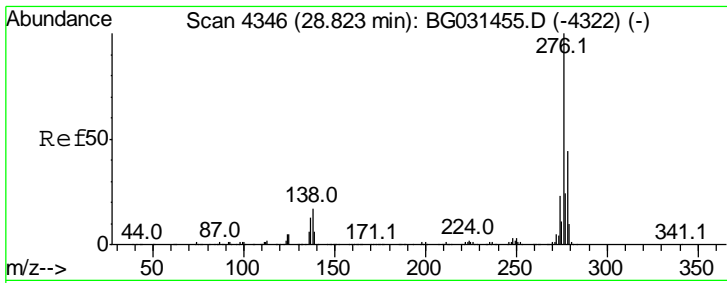
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 167 | 31.6 | 24.3 | 36.5 |
| 279 | 5.3 | 4.0 | 6.0 |



#84
 Di-n-octyl phthalate
 Concen: 48.309 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.02 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 8.4 | 8.9 | 13.3# |



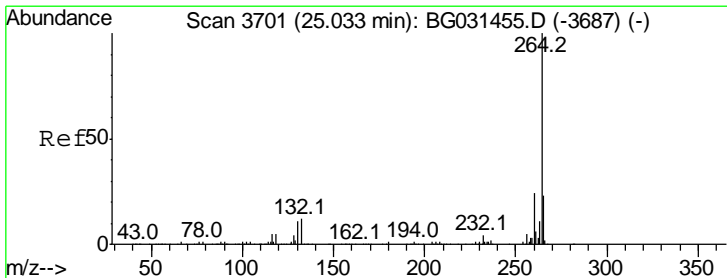
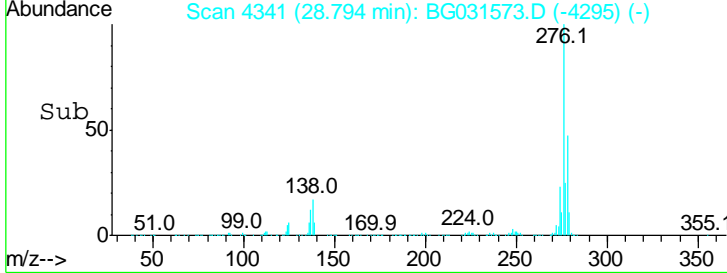
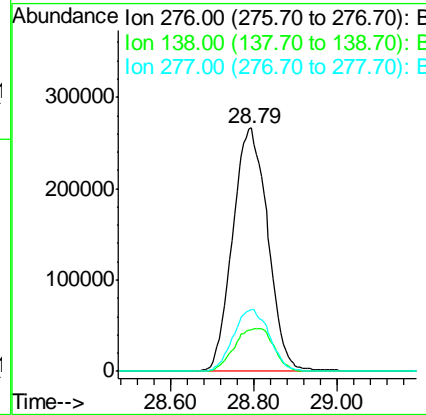
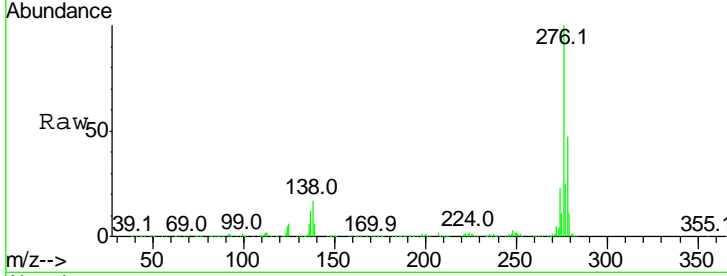


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.393 ng
 RT: 28.79 min Scan# 4341
 Delta R.T. -0.03 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 276 Resp: 1565767

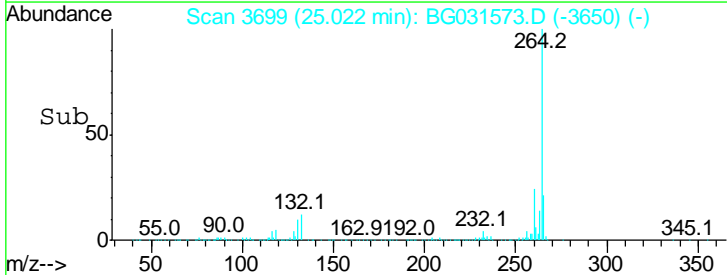
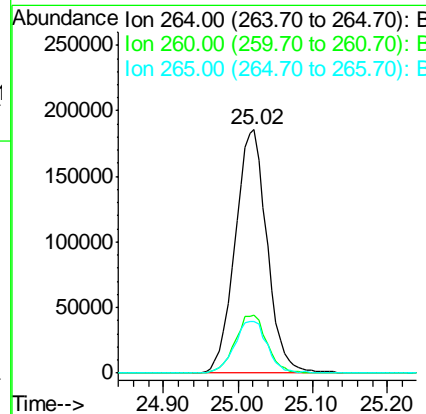
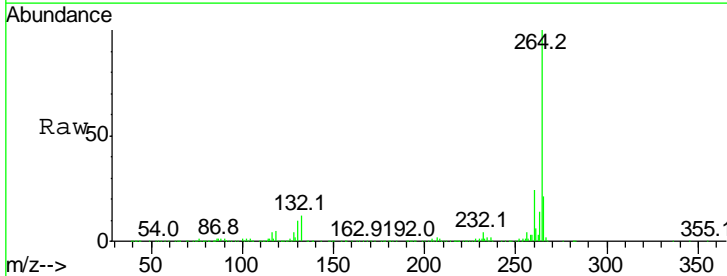
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 138 | 19.5 | 16.0 | 24.0 |
| 277 | 26.0 | 20.0 | 30.0 |

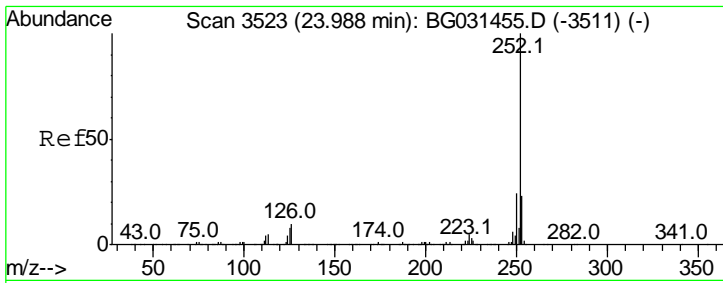


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Tgt Ion: 264 Resp: 548821

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 23.7 | 17.4 | 26.0 |
| 265 | 20.9 | 17.7 | 26.5 |



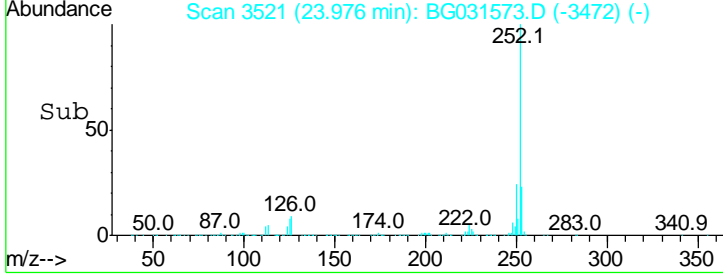
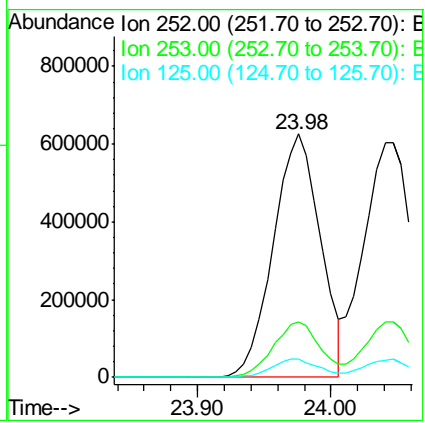
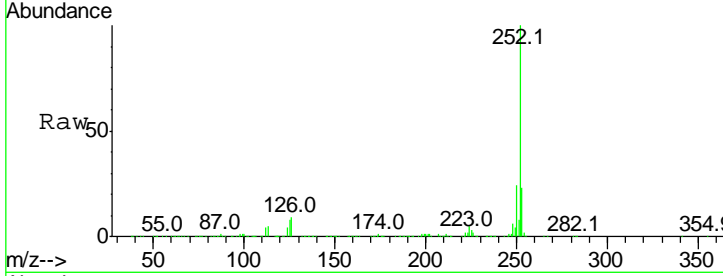


#87
 Benzo(b)fluoranthene
 Concen: 46.648 ng
 RT: 23.98 min Scan# 3521
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 252 Resp: 1530581

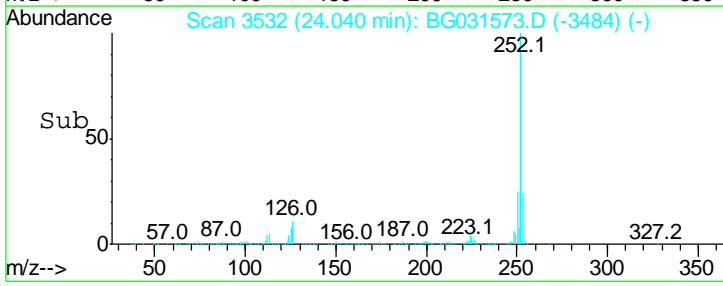
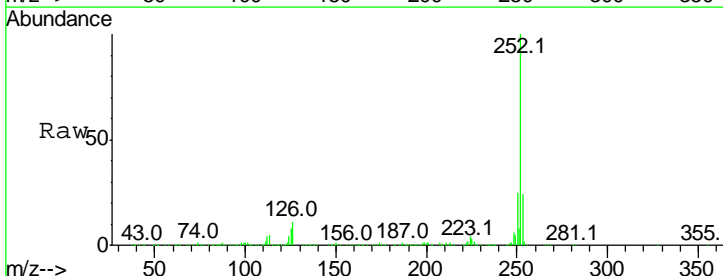
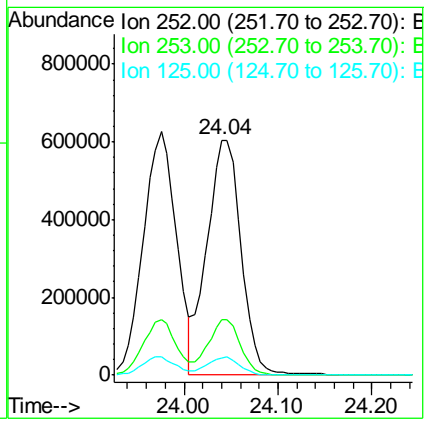
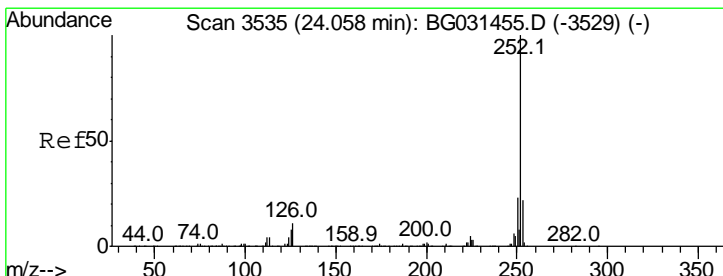
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 22.6 | 18.2 | 27.4 |
| 125 | 7.8 | 7.2 | 10.8 |

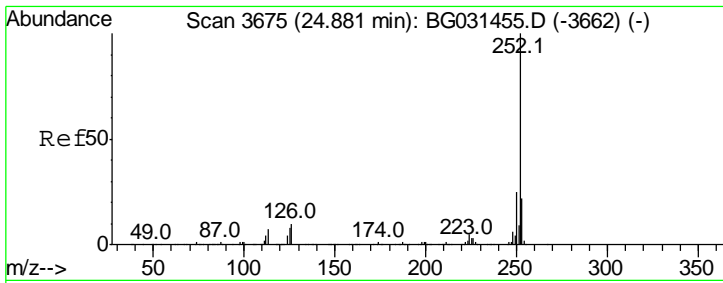


#88
 Benzo(k)fluoranthene
 Concen: 45.565 ng
 RT: 24.04 min Scan# 3532
 Delta R.T. -0.02 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Tgt Ion: 252 Resp: 1525724

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 23.8 | 17.4 | 26.2 |
| 125 | 7.5 | 6.6 | 9.8 |



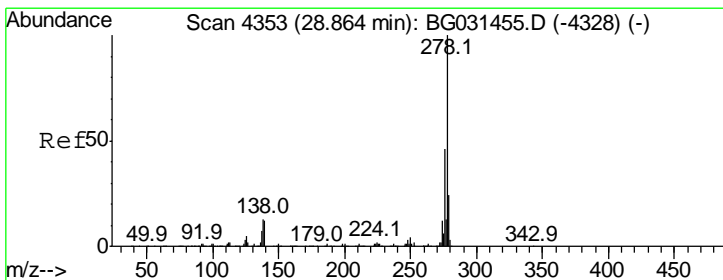
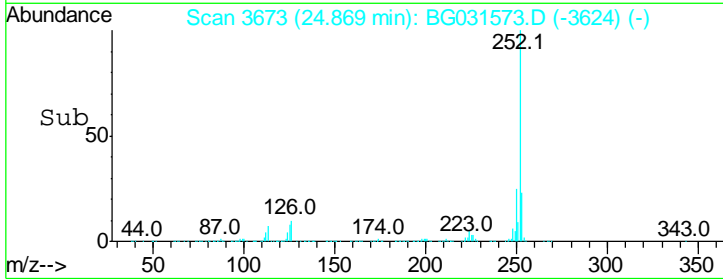
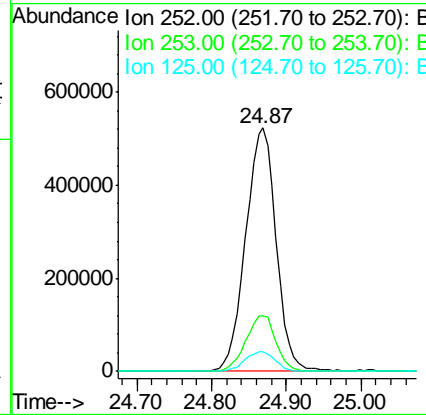
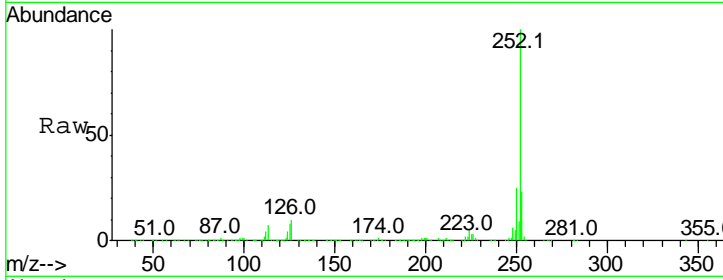


#89
 Benzo(a)pyrene
 Concen: 47.473 ng
 RT: 24.87 min Scan# 3673
 Delta R.T. -0.01 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 252 Resp: 1477641

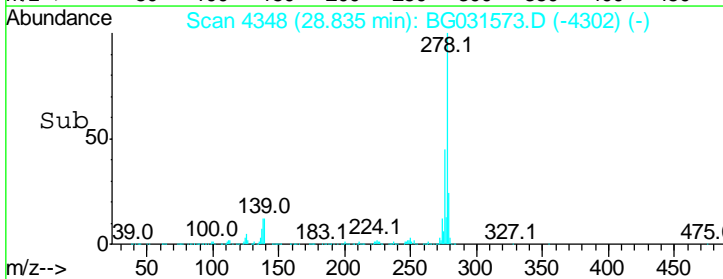
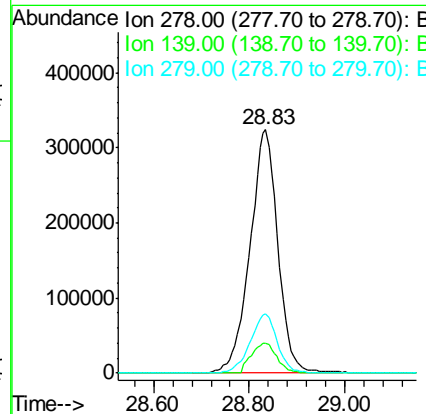
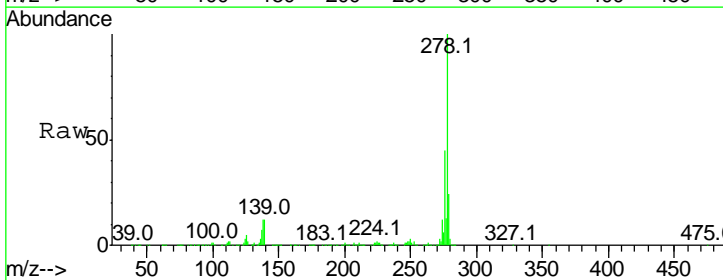
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 22.9 | 18.3 | 27.5 |
| 125 | 8.1 | 7.3 | 10.9 |

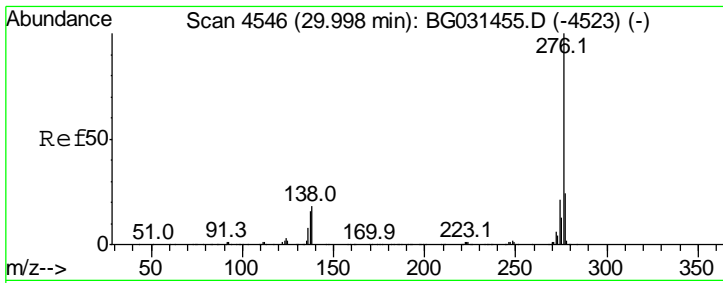


#90
 Dibenzo(a,h)anthracene
 Concen: 44.007 ng
 RT: 28.83 min Scan# 4348
 Delta R.T. -0.03 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Tgt Ion: 278 Resp: 1309866

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100 | | |
| 139 | 12.3 | 9.8 | 14.6 |
| 279 | 24.2 | 18.4 | 27.6 |





#91
 Benzo(a,h,i)perylene
 Concen: 44.220 ng
 RT: 29.96 min Scan# 4540
 Delta R.T. -0.04 min
 Lab File: BG031573.D
 Acq: 15 Dec 2017 00:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 1293990

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 277 | 23.4 | 18.3 | 27.5 |
| 138 | 15.8 | 13.9 | 20.9 |

