

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
 Data File : BG023869.D
 Acq On : 24 Aug 2016 1:07
 Operator : UM/SJ
 Sample : H4556-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

Quant Time: Aug 24 04:50:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09 | 152 | 112603 | 20.00 | ng | -0.03 |
| 21) Naphthalene-d8 | 10.93 | 136 | 474249 | 20.00 | ng | -0.03 |
| 38) Acenaphthene-d10 | 14.76 | 164 | 307291 | 20.00 | ng | -0.02 |
| 63) Phenanthrene-d10 | 17.52 | 188 | 701282 | 20.00 | ng | -0.02 |
| 75) Chrysene-d12 | 21.84 | 240 | 741220 | 20.00 | ng | -0.02 |
| 86) Perylene-d12 | 25.22 | 264 | 726315 | 20.00 | ng | -0.02 |

System Monitoring Compounds

| | | | | | | |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol | 5.63 | 112 | 950029 | 142.02 | ng | -0.03 |
| 7) Phenol-d6 | 7.25 | 99 | 1385009 | 132.93 | ng | -0.03 |
| 23) Nitrobenzene-d5 | 9.27 | 82 | 936070 | 98.13 | ng | -0.03 |
| 41) 2,4,6-Tribromophenol | 16.27 | 330 | 545216 | 121.30 | ng | -0.01 |
| 44) 2-Fluorobiphenyl | 13.38 | 172 | 1676974 | 92.05 | ng | -0.02 |
| 78) Terphenyl-d14 | 20.13 | 244 | 2332870 | 102.42 | ng | -0.02 |

Target Compounds

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane | 3.49 | 88 | 105515 | 37.02 | ng | 88 |
| 3) Pyridine | 3.90 | 79 | 344738 | 36.81 | ng | 94 |
| 4) n-Nitrosodimethylamine | 3.81 | 42 | 186176 | 53.61 | ng | # 91 |
| 6) Aniline | 7.41 | 93 | 346773 | 23.04 | ng | 96 |
| 8) 2-Chlorophenol | 7.66 | 128 | 371225 | 48.30 | ng | 99 |
| 9) Benzaldehyde | 7.22 | 77 | 116612 | 16.55 | ng | 91 |
| 10) Phenol | 7.28 | 94 | 549699 | 49.32 | ng | 86 |
| 11) bis(2-Chloroethyl)ether | 7.50 | 93 | 405539 | 45.61 | ng | 90 |
| 12) 1,3-Dichlorobenzene | 7.98 | 146 | 394686 | 44.86 | ng | 94 |
| 13) 1,4-Dichlorobenzene | 8.13 | 146 | 408892 | 45.40 | ng | 95 |
| 14) 1,2-Dichlorobenzene | 8.45 | 146 | 396872 | 44.92 | ng | 93 |
| 15) Benzyl Alcohol | 8.34 | 79 | 440772 | 55.83 | ng | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.62 | 45 | 581074 | 44.44 | ng | 89 |
| 17) 2-Methylphenol | 8.54 | 107 | 354193 | 47.40 | ng | # 92 |
| 18) Hexachloroethane | 9.18 | 117 | 161773 | 47.72 | ng | 93 |
| 19) n-Nitroso-di-n-propylamine | 8.90 | 70 | 387782 | 43.27 | ng | 100 |
| 20) 3+4-Methylphenols | 8.87 | 107 | 489714 | 46.49 | ng | 91 |
| 22) Acetophenone | 8.92 | 105 | 568464 | 43.78 | ng | # 93 |
| 24) Nitrobenzene | 9.31 | 77 | 556622 | 52.69 | ng | # 90 |
| 25) Isophorone | 9.83 | 82 | 995865 | 50.12 | ng | # 95 |
| 26) 2-Nitrophenol | 10.03 | 139 | 234756 | 52.66 | ng | # 77 |
| 27) 2,4-Dimethylphenol | 10.09 | 122 | 372271 | 49.04 | ng | 92 |
| 28) bis(2-Chloroethoxy)methane | 10.32 | 93 | 580180 | 48.57 | ng | 99 |
| 29) 2,4-Dichlorophenol | 10.57 | 162 | 410432 | 53.77 | ng | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.79 | 180 | 411332 | 49.97 | ng | 99 |
| 31) Naphthalene | 10.97 | 128 | 1167951 | 48.36 | ng | 99 |
| 32) Benzoic acid | 10.20 | 122 | 58825 | 13.73 | ng | 94 |
| 33) 4-Chloroaniline | 11.09 | 127 | 133060 | 11.53 | ng | 92 |
| 34) Hexachlorobutadiene | 11.25 | 225 | 270333 | 49.93 | ng | 98 |
| 35) Caprolactam | 11.88 | 113 | 67282 | 20.95 | ng | 94 |
| 36) 4-Chloro-3-methylphenol | 12.22 | 107 | 493398 | 49.20 | ng | 92 |
| 37) 2-Methylnaphthalene | 12.58 | 142 | 852960 | 46.46 | ng | 90 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.95 | 216 | 428595 | 38.46 | ng | 99 |
| 40) Hexachlorocyclopentadiene | 12.92 | 237 | 389730 | 69.36 | ng | 98 |

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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

Quant Time: Aug 24 04:50:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

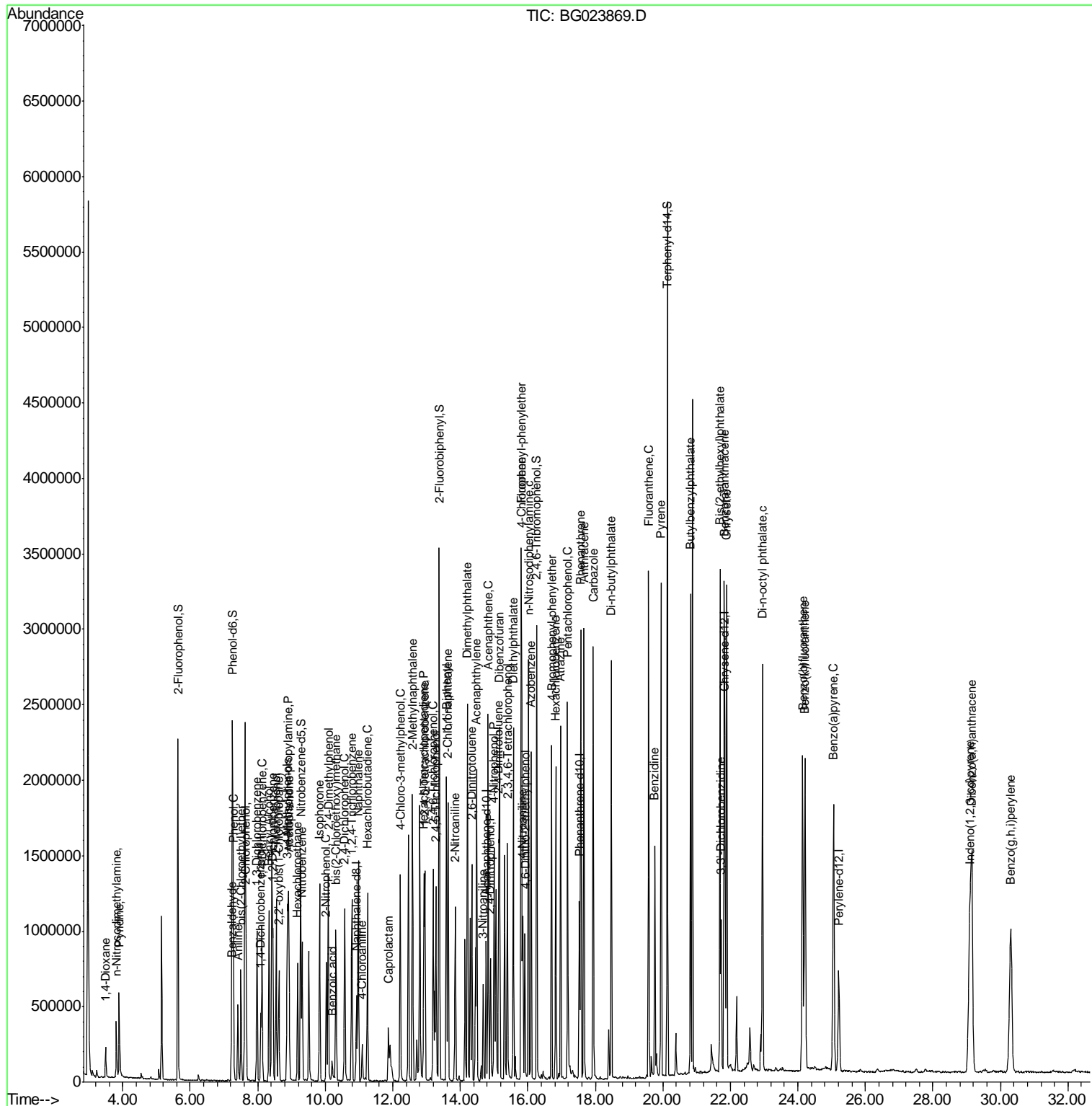
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol | 13.19 | 196 | 326432 | 49.18 | ng | 98 |
| 43) 2,4,5-Trichlorophenol | 13.28 | 196 | 336890 | 49.30 | ng | 94 |
| 45) 1,1'-Biphenyl | 13.59 | 154 | 1007827 | 42.90 | ng | 96 |
| 46) 2-Chloronaphthalene | 13.64 | 162 | 891952 | 49.08 | ng | 96 |
| 47) 2-Nitroaniline | 13.85 | 65 | 378616 | 50.18 | ng | 93 |
| 48) Acenaphthylene | 14.49 | 152 | 1405132 | 48.91 | ng | 98 |
| 49) Dimethylphthalate | 14.21 | 163 | 1559854 | 66.16 | ng | 97 |
| 50) 2,6-Dinitrotoluene | 14.34 | 165 | 276260 | 49.48 | ng | 86 |
| 51) Acenaphthene | 14.83 | 154 | 896272 | 49.25 | ng | 99 |
| 52) 3-Nitroaniline | 14.68 | 138 | 152721 | 24.26 | ng | 80 |
| 53) 2,4-Dinitrophenol | 14.90 | 184 | 188820 | 52.76 | ng | 90 |
| 54) Dibenzofuran | 15.16 | 168 | 1385560 | 52.44 | ng | 96 |
| 55) 4-Nitrophenol | 15.00 | 139 | 422827 | 85.51 | ng | # 83 |
| 56) 2,4-Dinitrotoluene | 15.14 | 165 | 389685 | 49.73 | ng | 93 |
| 57) Fluorene | 15.81 | 166 | 1127414 | 48.90 | ng | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.40 | 232 | 333756 | 53.22 | ng | 94 |
| 59) Diethylphthalate | 15.57 | 149 | 1213235 | 50.69 | ng | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.80 | 204 | 583073 | 47.79 | ng | 98 |
| 61) 4-Nitroaniline | 15.85 | 138 | 285884 | 42.65 | ng | # 70 |
| 62) Azobenzene | 16.10 | 77 | 1342921 | 55.36 | ng | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 15.91 | 198 | 211023 | 44.26 | ng | 89 |
| 65) n-Nitrosodiphenylamine | 16.02 | 169 | 1025223 | 49.84 | ng | 95 |
| 66) 4-Bromophenyl-phenylether | 16.70 | 248 | 394783 | 48.30 | ng | 98 |
| 67) Hexachlorobenzene | 16.83 | 284 | 424312 | 47.45 | ng | 98 |
| 68) Atrazine | 16.97 | 200 | 409304 | 51.82 | ng | 97 |
| 69) Pentachlorophenol | 17.18 | 266 | 447482 | 85.84 | ng | 97 |
| 70) Phenanthrene | 17.57 | 178 | 1790660 | 50.32 | ng | 98 |
| 71) Anthracene | 17.66 | 178 | 1813741 | 50.68 | ng | 98 |
| 72) Carbazole | 17.94 | 167 | 1681567 | 53.50 | ng | 98 |
| 73) Di-n-butylphthalate | 18.48 | 149 | 1941746 | 64.21 | ng | 99 |
| 74) Fluoranthene | 19.59 | 202 | 2069560 | 65.82 | ng | 96 |
| 76) Benzidine | 19.76 | 184 | 849732 | 41.24 | ng | 98 |
| 77) Pyrene | 19.94 | 202 | 2073200 | 50.46 | ng | 99 |
| 79) Butylbenzylphthalate | 20.82 | 149 | 955508 | 53.53 | ng | 96 |
| 80) Benzo(a)anthracene | 21.82 | 228 | 2027181 | 49.54 | ng | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.73 | 252 | 355796 | 21.20 | ng | # 97 |
| 82) Chrysene | 21.89 | 228 | 1884737 | 48.42 | ng | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.69 | 149 | 1320536 | 54.03 | ng | # 99 |
| 84) Di-n-octyl phthalate | 22.95 | 149 | 2233298 | 53.54 | ng | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 29.08 | 276 | 2377089 | 48.87 | ng | # 100 |
| 87) Benzo(b)fluoranthene | 24.14 | 252 | 2100096 | 51.39 | ng | # 97 |
| 88) Benzo(k)fluoranthene | 24.22 | 252 | 2000105 | 50.96 | ng | # 98 |
| 89) Benzo(a)pyrene | 25.06 | 252 | 2019660 | 51.97 | ng | # 97 |
| 90) Dibenzo(a,h)anthracene | 29.15 | 278 | 2038712 | 51.35 | ng | # 93 |
| 91) Benzo(g,h,i)perylene | 30.31 | 276 | 1971262 | 49.31 | ng | # 93 |

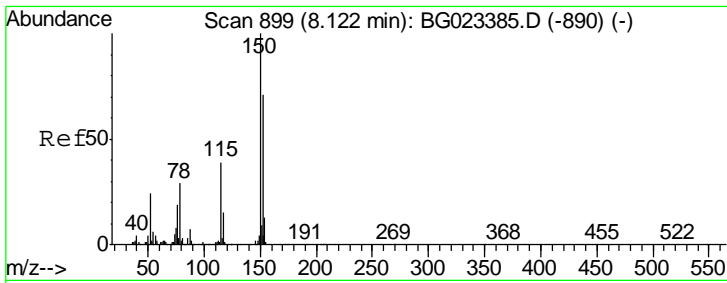
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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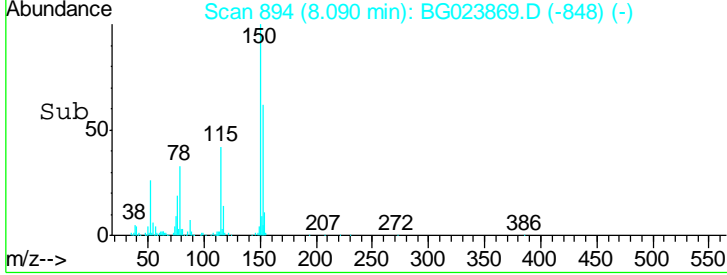
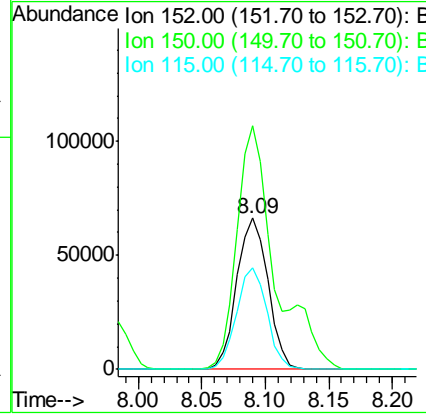
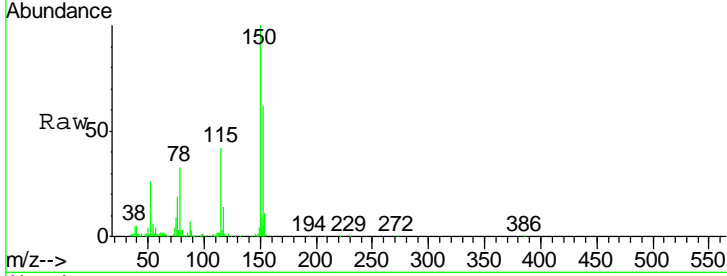




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

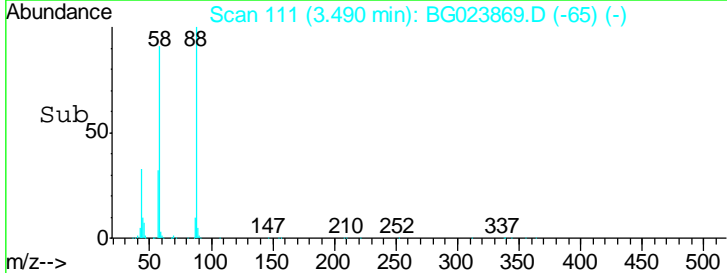
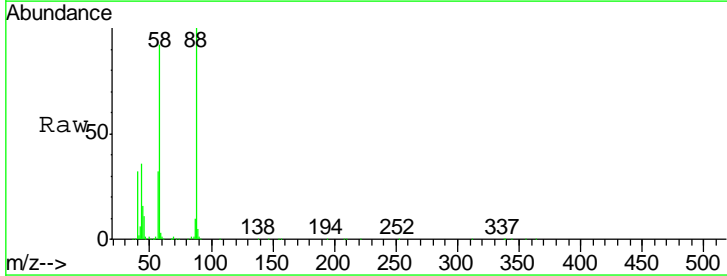
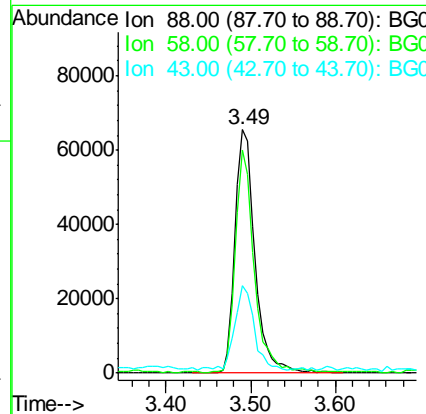
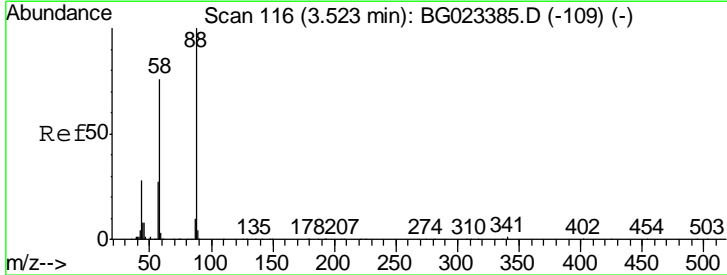
Instrument :
 BNA_G
ClientSampled :
 SB-14B(13-15)MSD

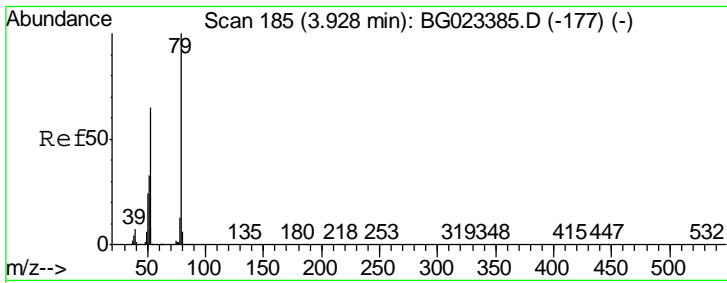
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 152 | 112603 | | |
| 152 | 100 | | |
| 150 | 161.0 | 144.7 | 217.1 |
| 115 | 67.0 | 64.0 | 96.0 |



#2
 1,4-Dioxane
 Concen: 37.02 ng
 RT: 3.49 min Scan# 111
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 88 | 105515 | | |
| 88 | 100 | | |
| 58 | 86.2 | 60.4 | 90.6 |
| 43 | 33.0 | 31.1 | 46.7 |

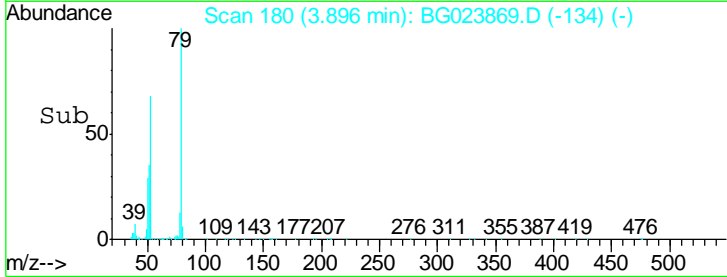
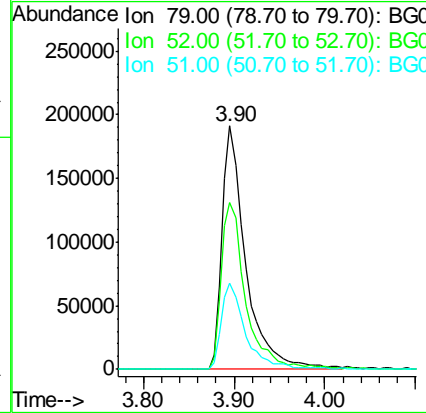
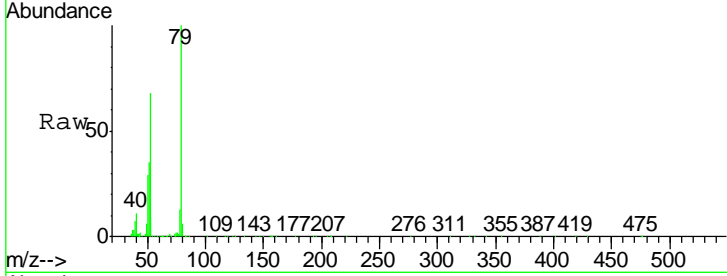




#3
 Pyridine
 Concen: 36.81 ng
 RT: 3.90 min Scan# 180
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

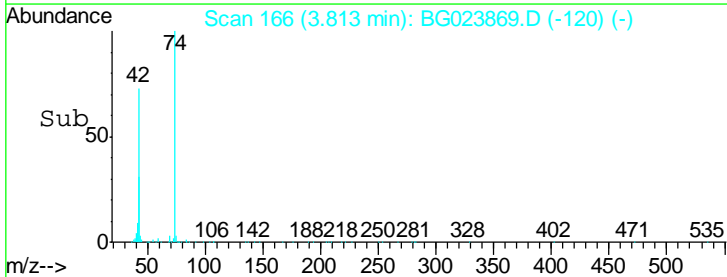
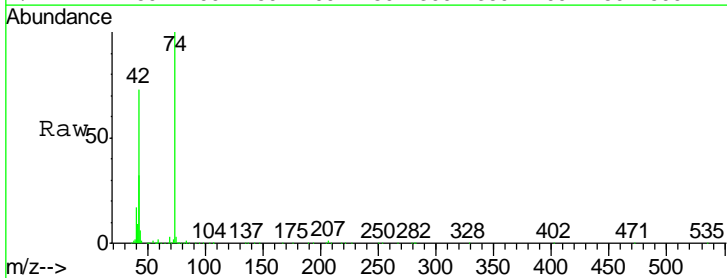
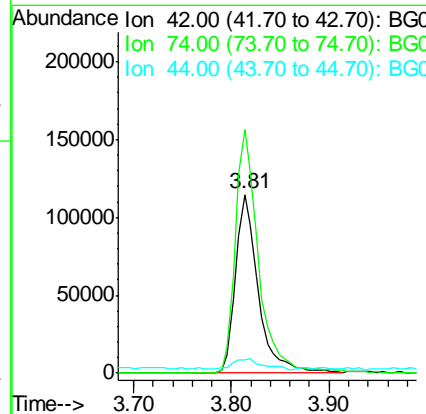
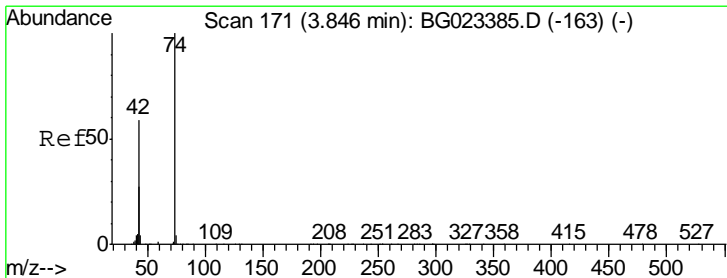
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

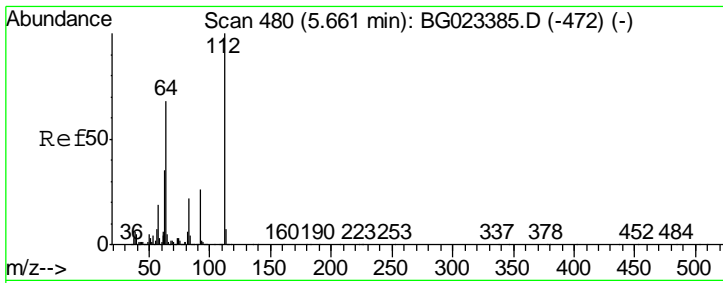
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 52 | 68.4 | 51.8 | 77.8 |
| 51 | 35.4 | 32.7 | 49.1 |



#4
 n-Nitrosodimethylamine
 Concen: 53.61 ng
 RT: 3.81 min Scan# 166
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 42 | 100 | | |
| 74 | 136.2 | 100.6 | 150.8 |
| 44 | 7.7 | 4.5 | 6.7# |

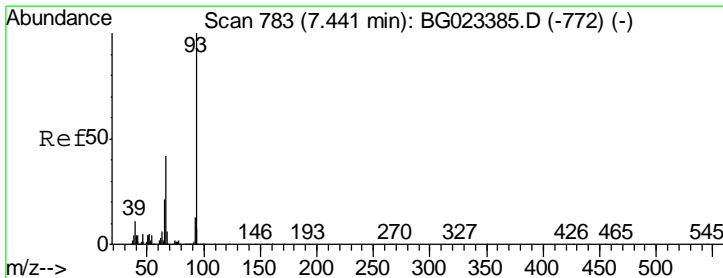
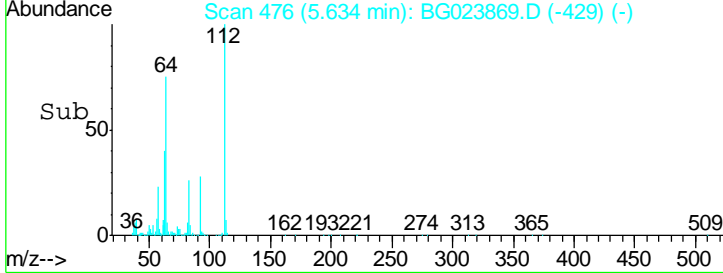
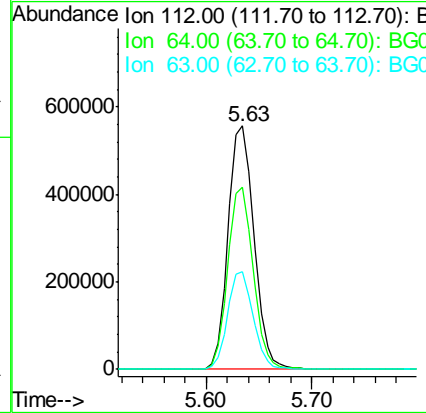
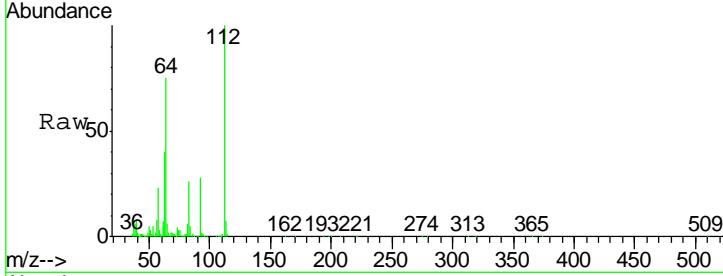




#5
 2-Fluorophenol
 Concen: 142.02 ng
 RT: 5.63 min Scan# 476
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

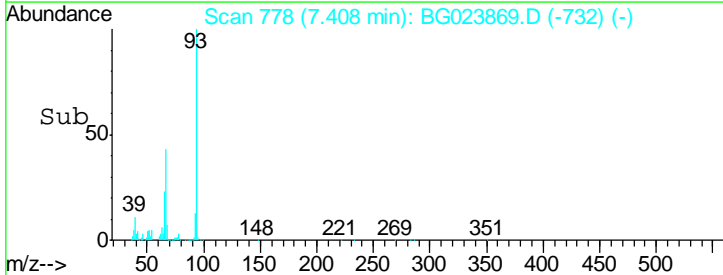
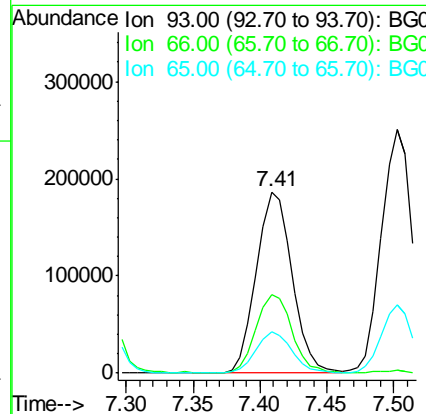
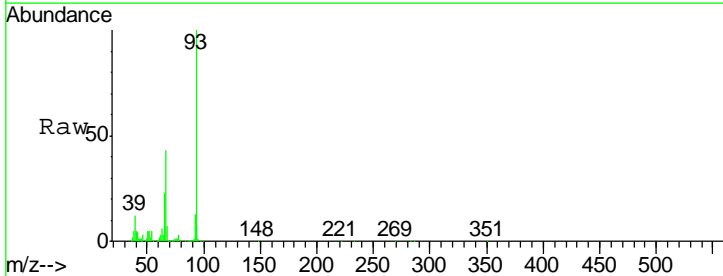
Instrument :
 BNA_G
ClientSampleId :
 SB-14B(13-15)MSD

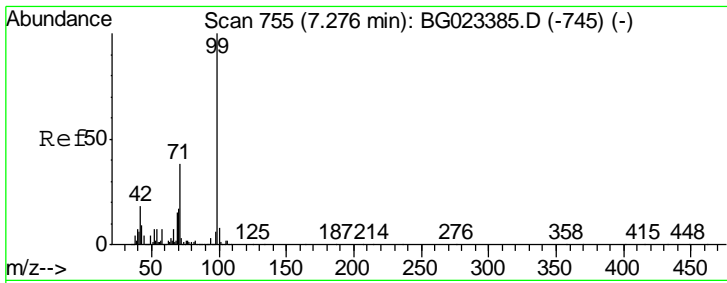
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 112 | 100 | | |
| 64 | 74.7 | 59.0 | 88.4 |
| 63 | 40.1 | 37.8 | 56.8 |



#6
 Aniline
 Concen: 23.04 ng
 RT: 7.41 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 93 | 100 | | |
| 66 | 43.3 | 37.5 | 56.3 |
| 65 | 22.6 | 17.9 | 26.9 |

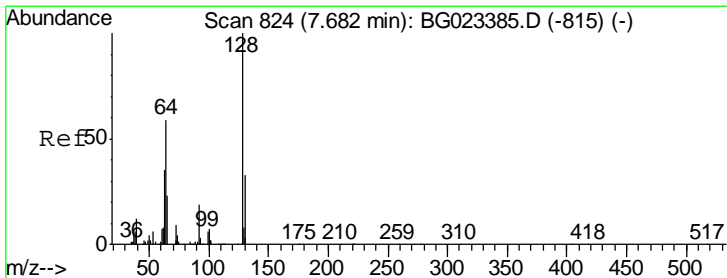
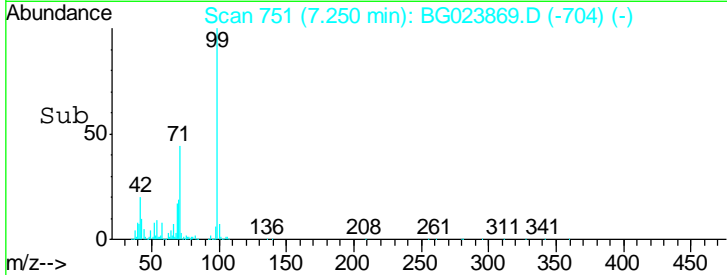
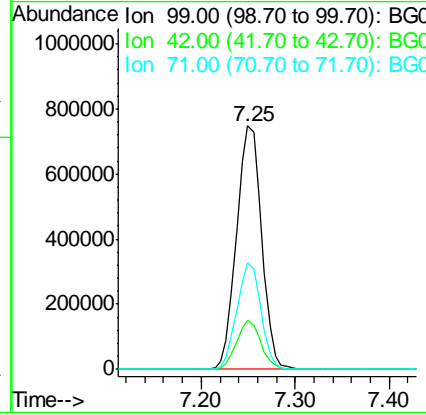
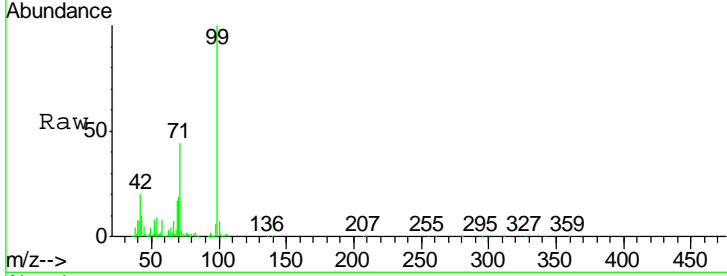




#7
 Phenol-d6
 Concen: 132.93 ng
 RT: 7.25 min Scan# 751
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

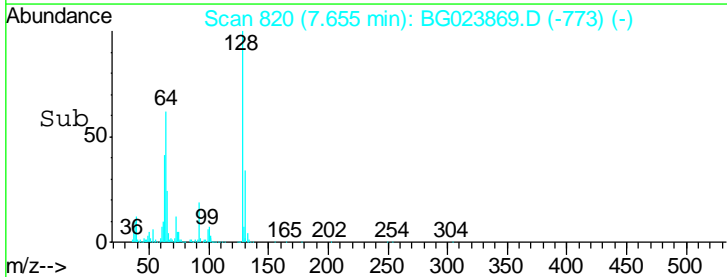
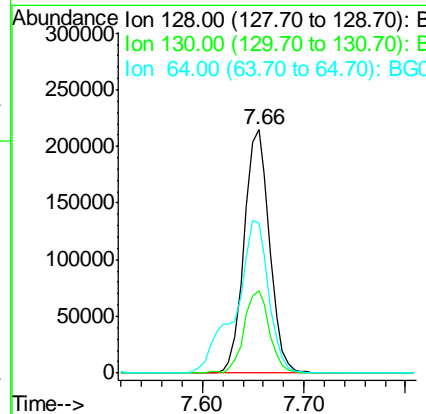
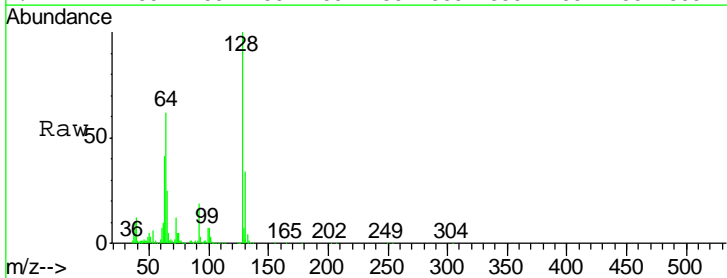
Instrument :
 BNA_G
ClientSampleId :
 SB-14B(13-15)MSD

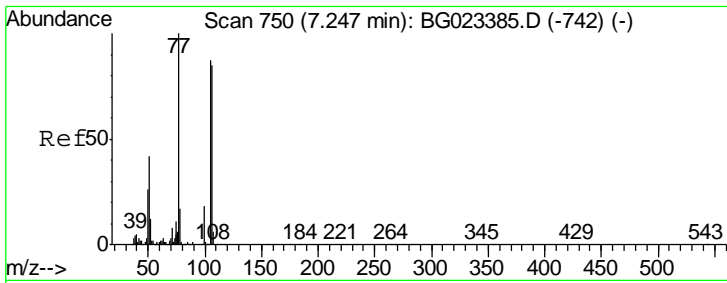
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 99 | 1385009 | | |
| 42 | 20.1 | 17.8 | 26.6 |
| 71 | 43.6 | 41.5 | 62.3 |



#8
 2-Chlorophenol
 Concen: 48.30 ng
 RT: 7.66 min Scan# 820
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 371225 | | |
| 130 | 33.8 | 12.9 | 52.9 |
| 64 | 61.9 | 42.0 | 82.0 |

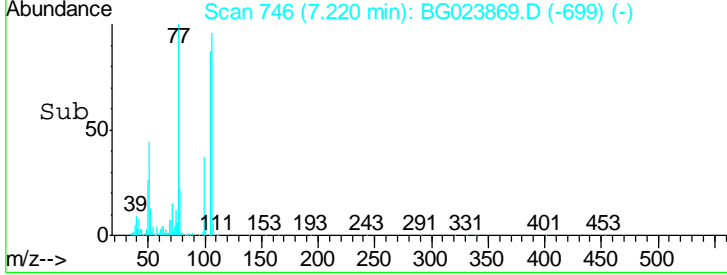
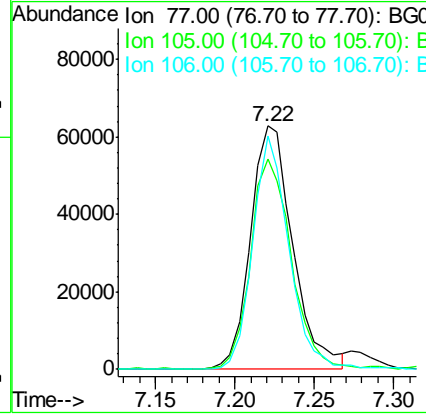
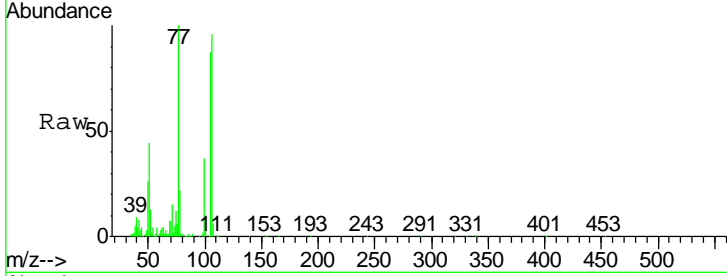




#9
Benzaldehyde
Concen: 16.55 ng
RT: 7.22 min Scan# 746
Delta R.T. -0.03 min
Lab File: BG023869.D
Acq: 24 Aug 2016 1:07

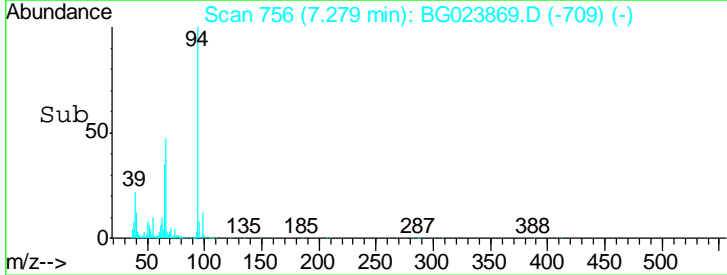
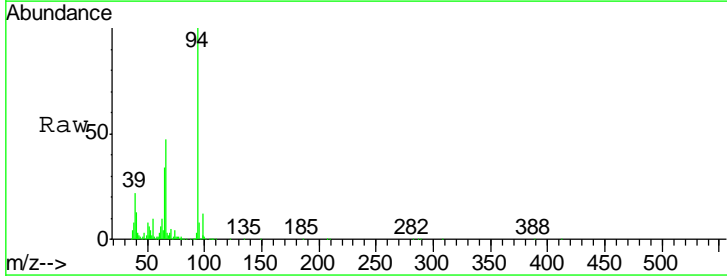
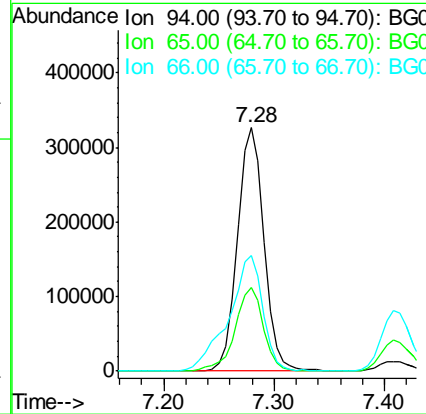
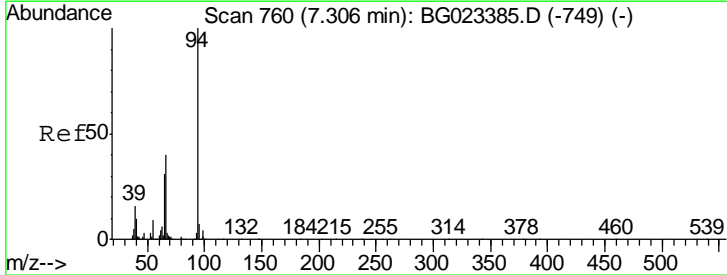
Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MSD

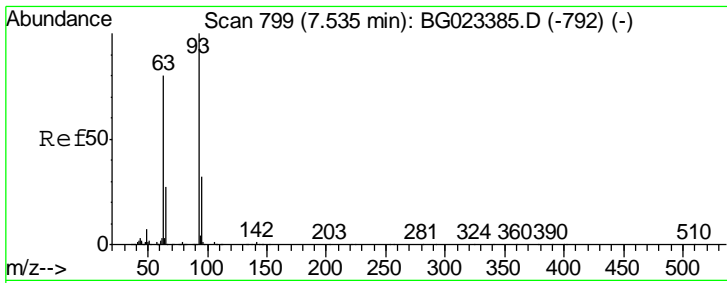
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 77 | 116612 | | |
| 105 | 86.5 | 58.7 | 98.7 |
| 106 | 95.8 | 67.5 | 107.5 |



#10
Phenol
Concen: 49.32 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.03 min
Lab File: BG023869.D
Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 94 | 549699 | | |
| 65 | 34.5 | 18.1 | 58.1 |
| 66 | 47.3 | 42.1 | 82.1 |

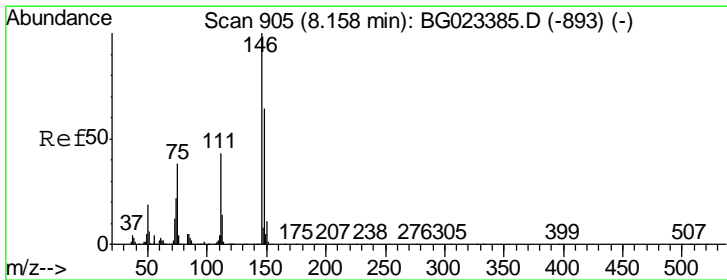
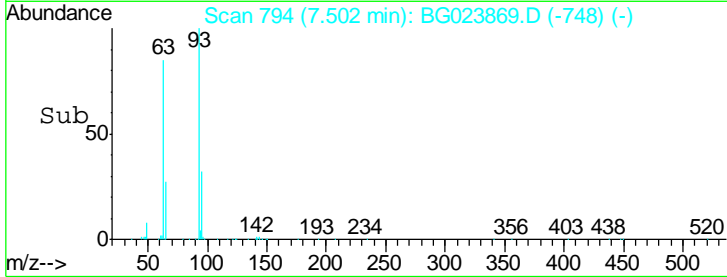
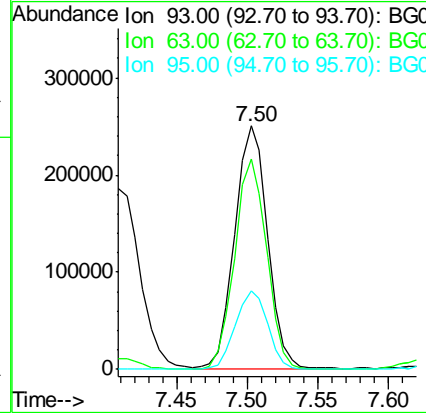
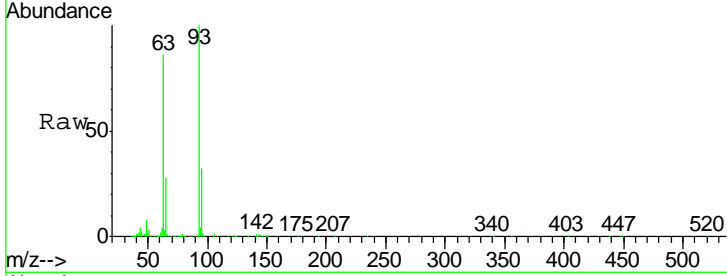




#11
 bis(2-Chloroethyl)ether
 Concen: 45.61 ng
 RT: 7.50 min Scan# 794
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

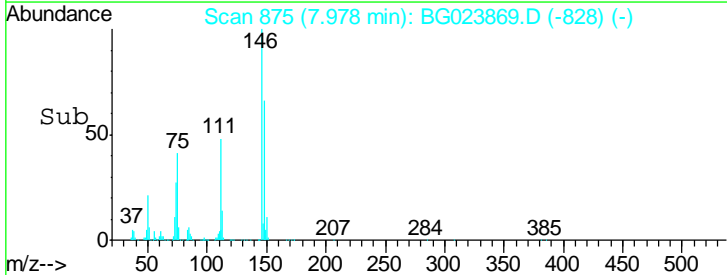
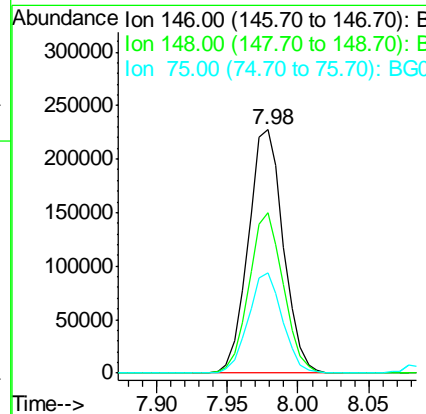
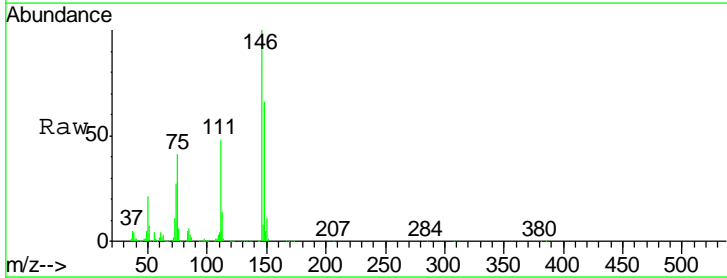
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

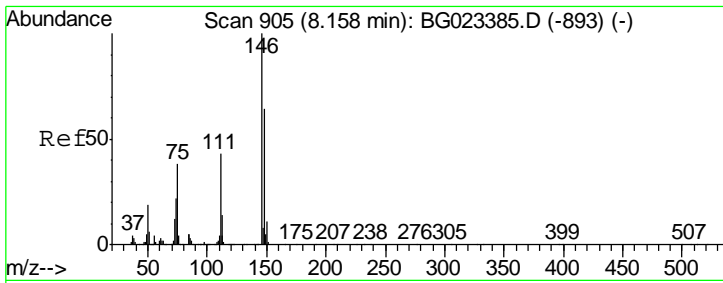
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 405539 | | |
| 63 | 86.4 | 55.0 | 95.0 |
| 95 | 32.1 | 11.0 | 51.0 |



#12
 1,3-Dichlorobenzene
 Concen: 44.86 ng
 RT: 7.98 min Scan# 875
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 394686 | | |
| 148 | 66.0 | 50.3 | 75.5 |
| 75 | 41.2 | 37.0 | 55.6 |

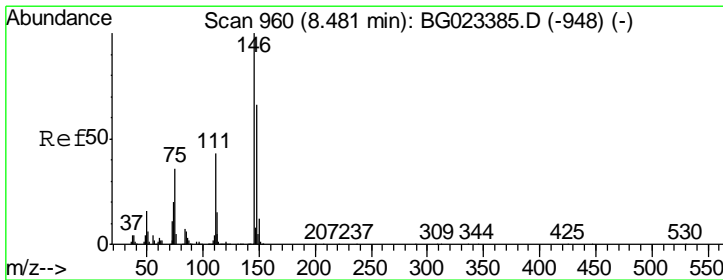
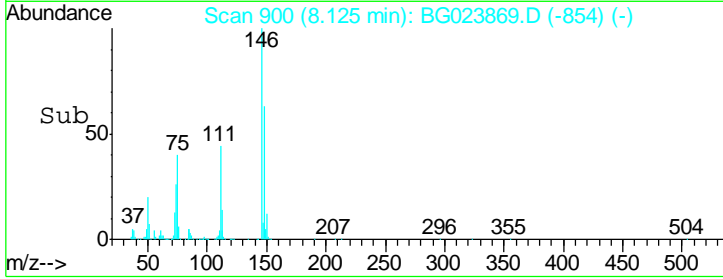
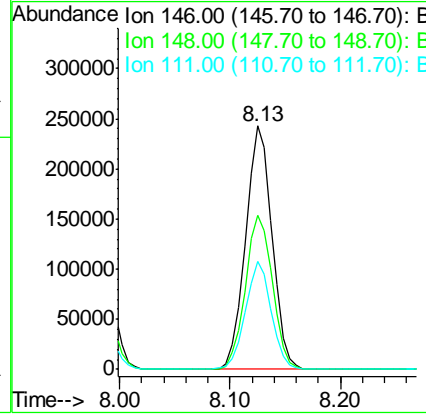
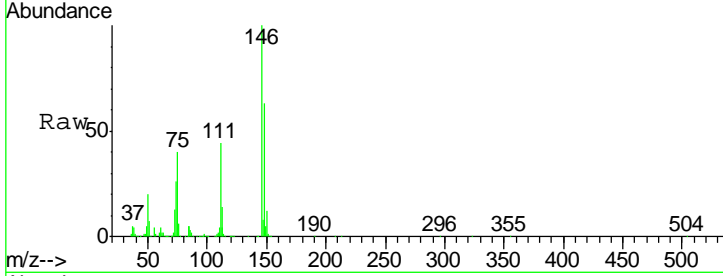




#13
 1,4-Dichlorobenzene
 Concen: 45.40 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

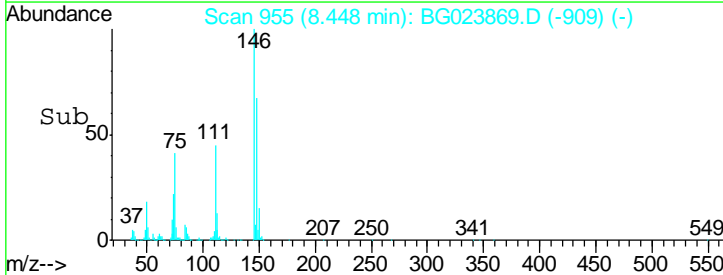
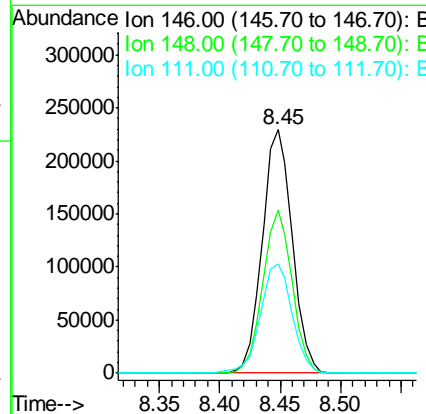
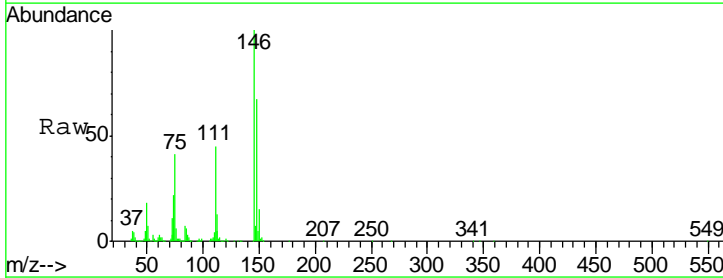
Instrument :
 BNA_G
ClientSampleId :
 SB-14B(13-15)MSD

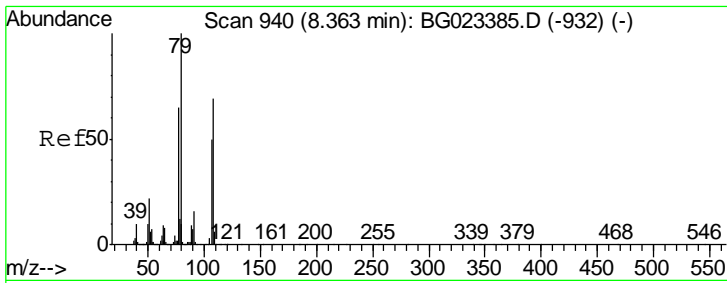
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 63.5 | 54.5 | 81.7 |
| 111 | 44.3 | 37.8 | 56.8 |



#14
 1,2-Dichlorobenzene
 Concen: 44.92 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 66.9 | 52.9 | 79.3 |
| 111 | 44.6 | 43.5 | 65.3 |

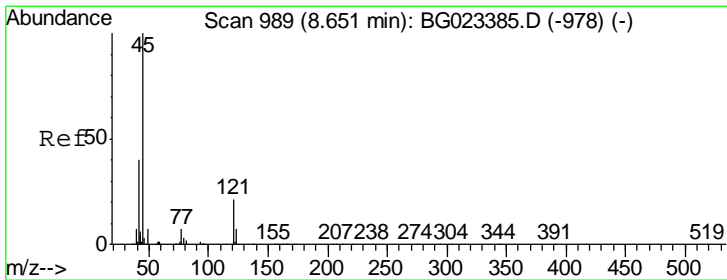
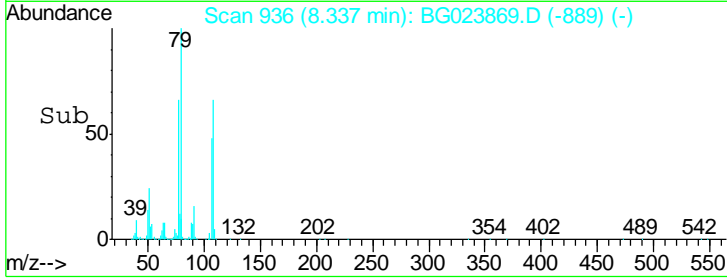
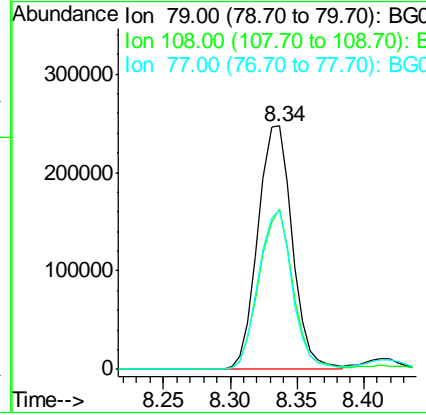
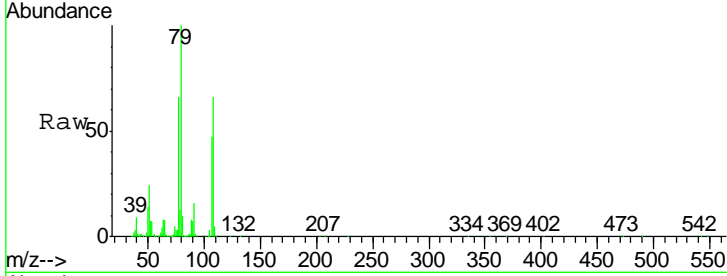




#15
 Benzyl Alcohol
 Concen: 55.83 ng
 RT: 8.34 min Scan# 936
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

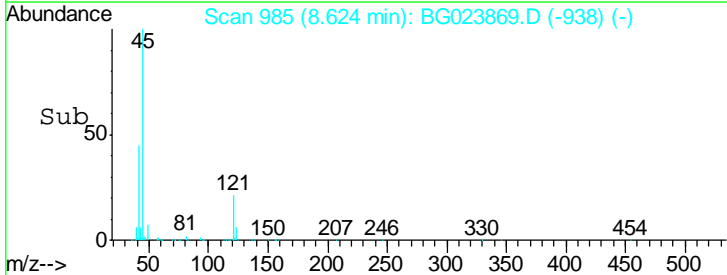
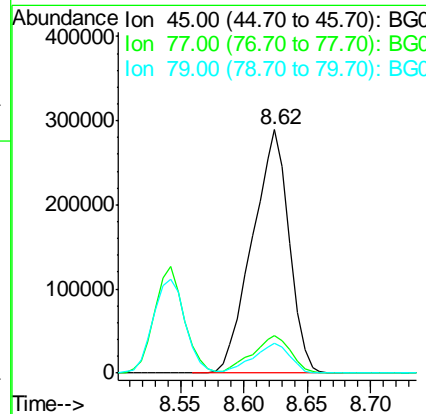
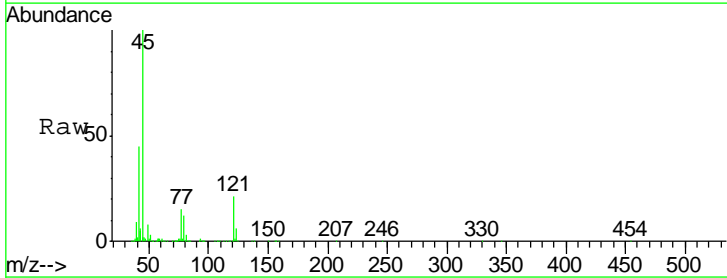
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

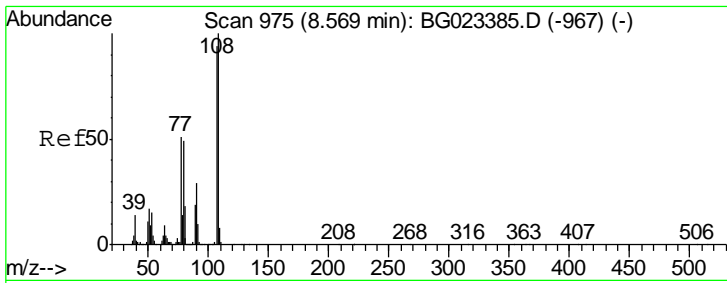
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 108 | 66.1 | 46.5 | 69.7 |
| 77 | 65.6 | 52.3 | 78.5 |



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 44.44 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 45 | 100 | | |
| 77 | 15.2 | 0.6 | 40.6 |
| 79 | 12.2 | 0.0 | 36.2 |

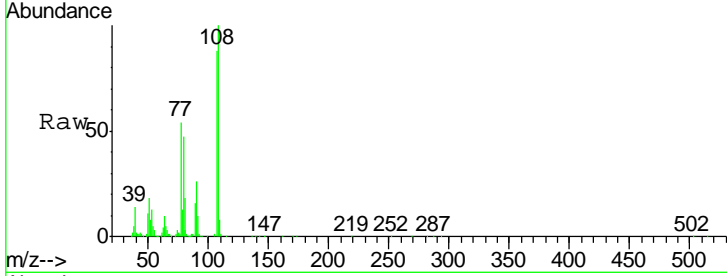




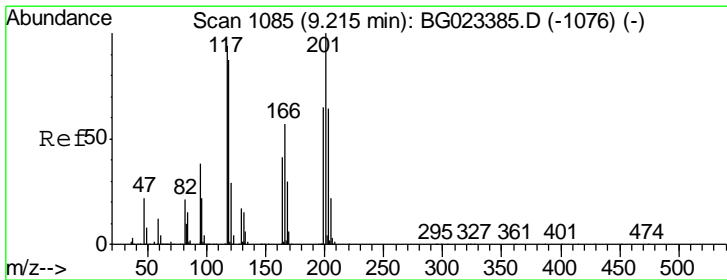
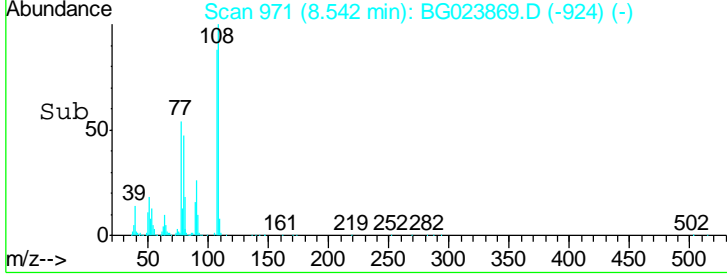
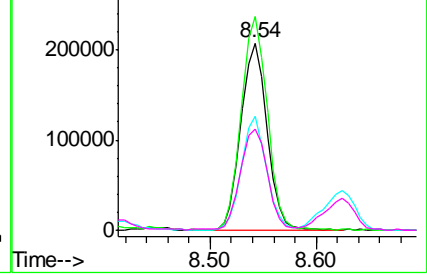
#17
 2-Methylphenol
 Concen: 47.40 ng
 RT: 8.54 min Scan# 971
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 107 | 100 | | |
| 108 | 113.9 | 92.0 | 138.0 |
| 77 | 61.0 | 55.8 | 83.6 |
| 79 | 54.0 | 55.0 | 82.6 |

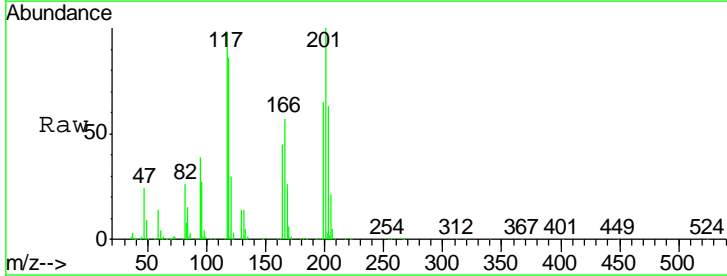


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

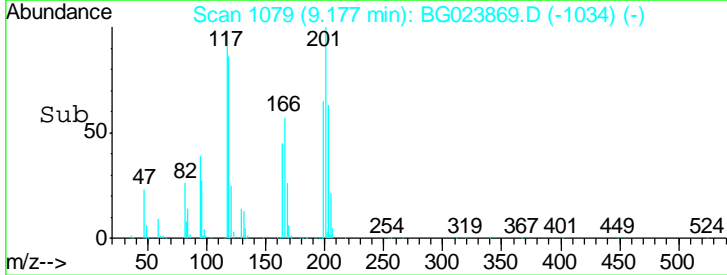
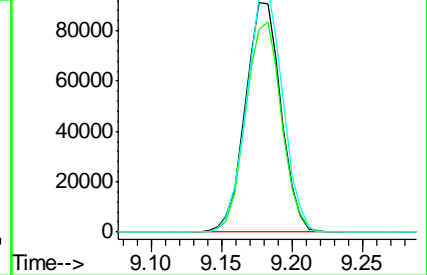


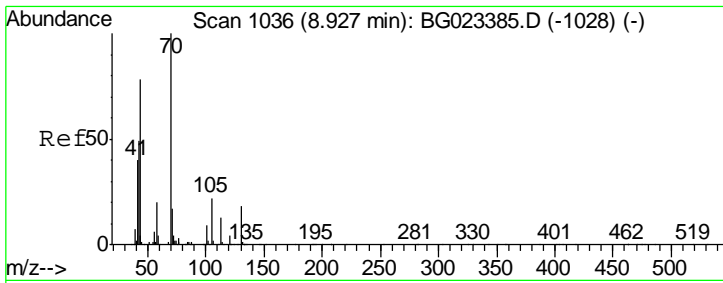
#18
 Hexachloroethane
 Concen: 47.72 ng
 RT: 9.18 min Scan# 1079
 Delta R.T. -0.04 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 117 | 100 | | |
| 119 | 87.9 | 73.7 | 110.5 |
| 201 | 102.0 | 88.7 | 133.1 |



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

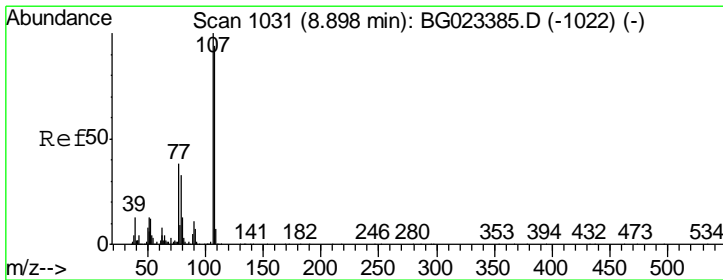
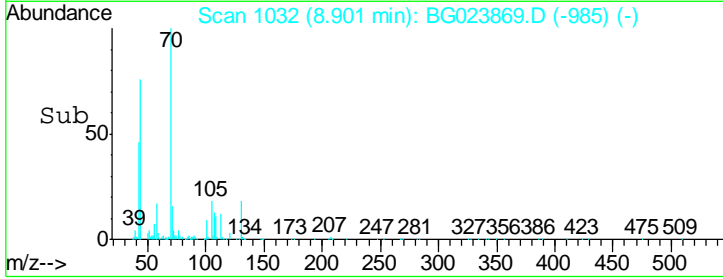
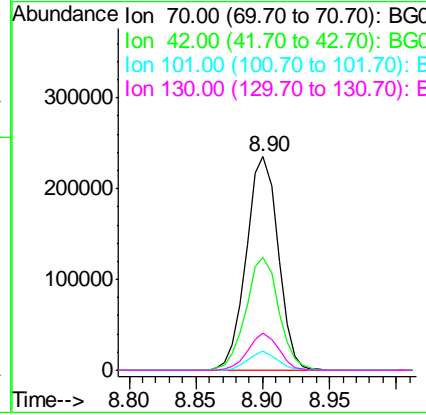
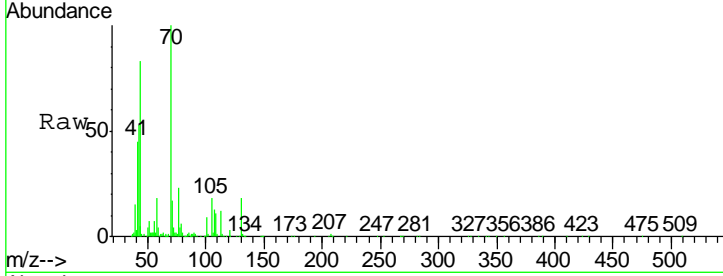




#19
 n-Nitroso-di-n-propylamine
 Concen: 43.27 ng
 RT: 8.90 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

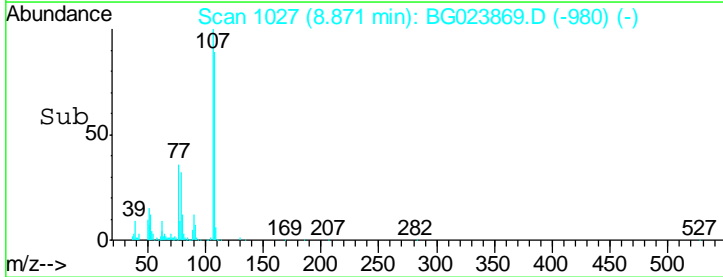
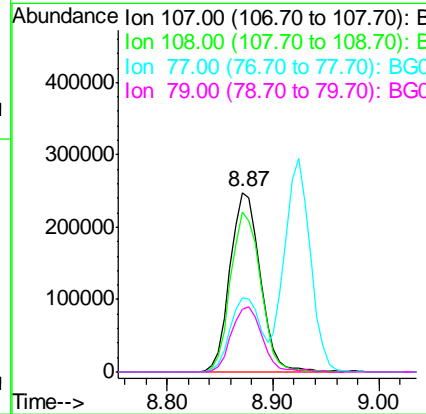
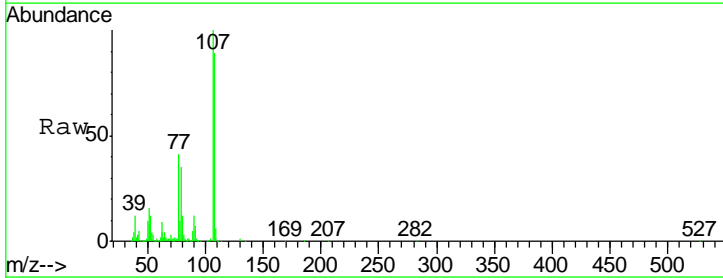
Instrument :
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ClientSampleId :
 SB-14B(13-15)MSD

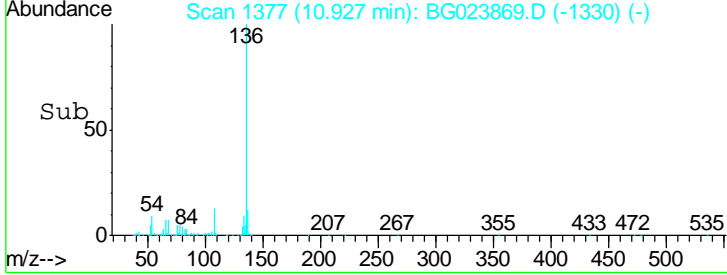
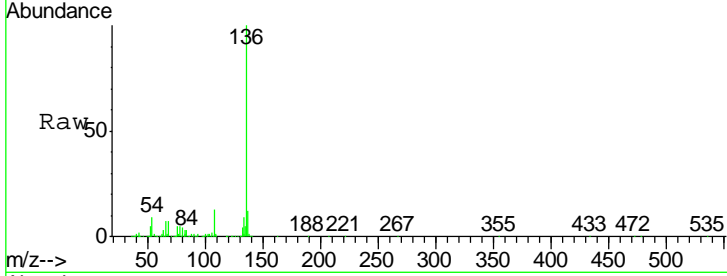
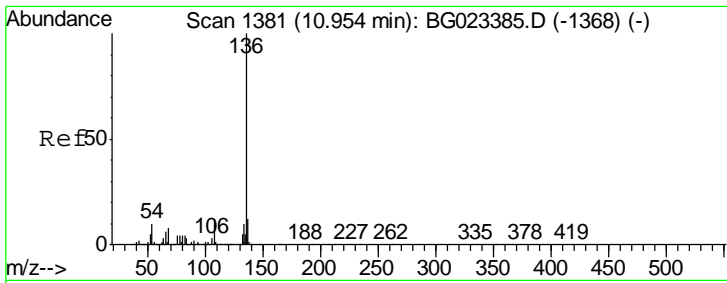
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 70 | 100 | | |
| 42 | 52.7 | 42.1 | 63.1 |
| 101 | 9.1 | 7.2 | 10.8 |
| 130 | 17.6 | 14.2 | 21.2 |



#20
 3+4-Methylphenols
 Concen: 46.49 ng
 RT: 8.87 min Scan# 1027
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 107 | 100 | | |
| 108 | 88.9 | 72.5 | 112.5 |
| 77 | 41.3 | 30.1 | 70.1 |
| 79 | 35.1 | 24.2 | 64.2 |

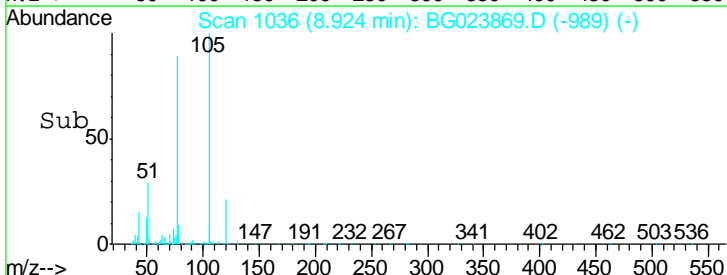
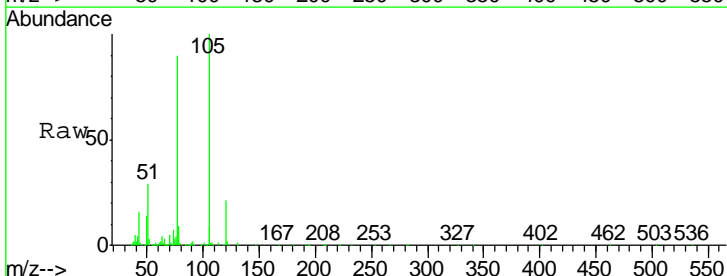
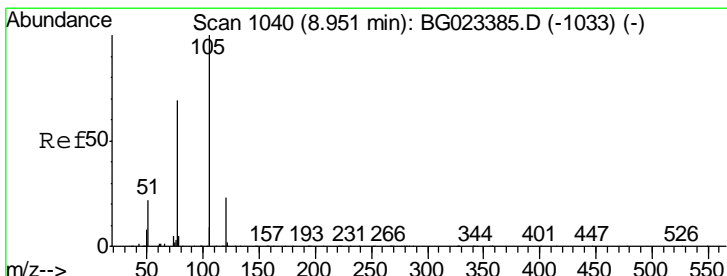
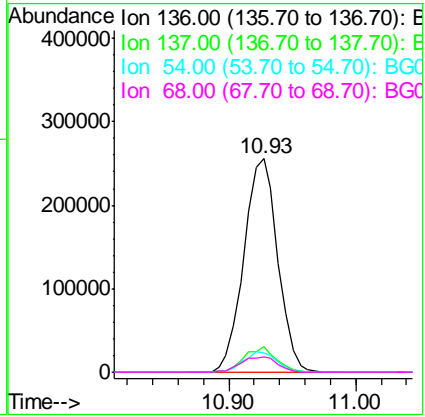




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.93 min Scan# 1377
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

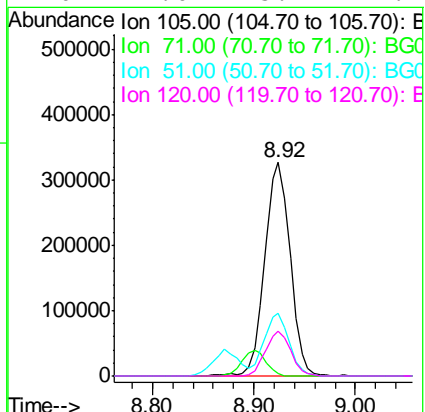
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

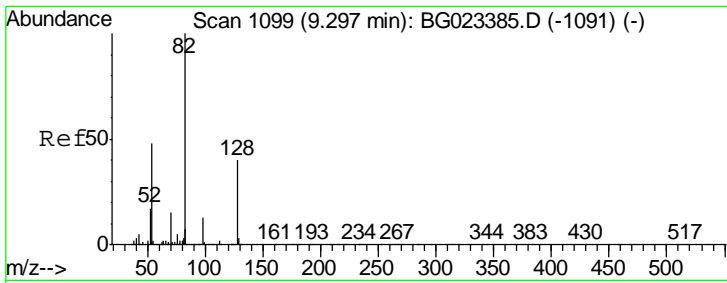
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 136 | 100 | | |
| 137 | 12.0 | 9.6 | 14.4 |
| 54 | 9.0 | 7.3 | 10.9 |
| 68 | 7.5 | 5.3 | 7.9 |



#22
 Acetophenone
 Concen: 43.78 ng
 RT: 8.92 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 71 | 1.0 | 2.6 | 3.8# |
| 51 | 29.3 | 27.1 | 40.7 |
| 120 | 21.0 | 15.1 | 22.7 |

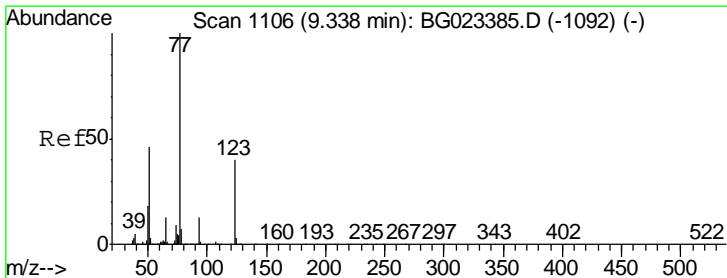
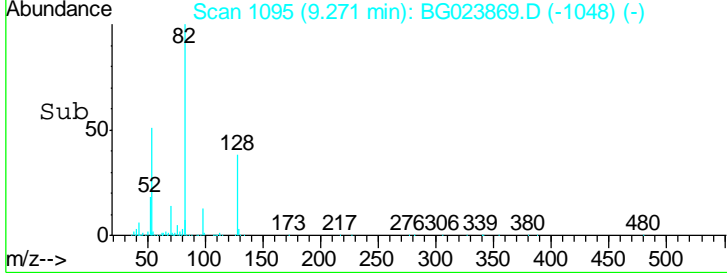
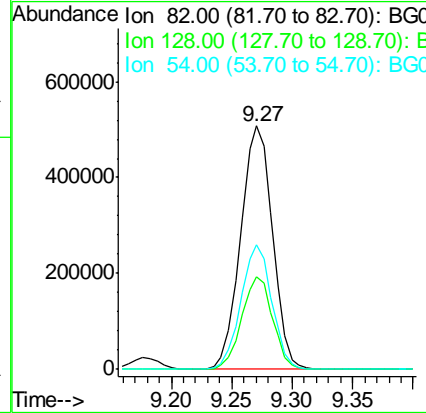
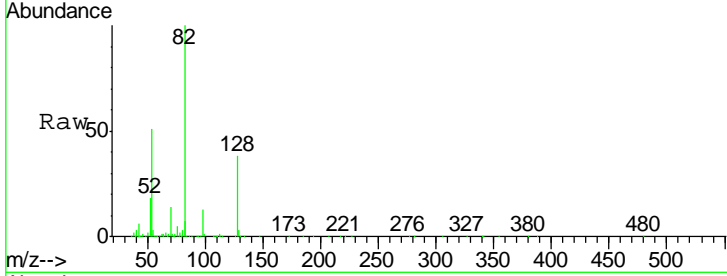




#23
 Nitrobenzene-d5
 Concen: 98.13 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

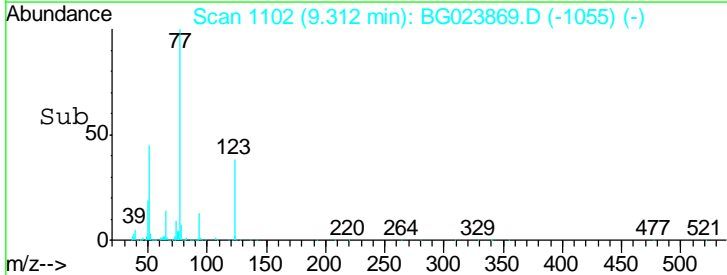
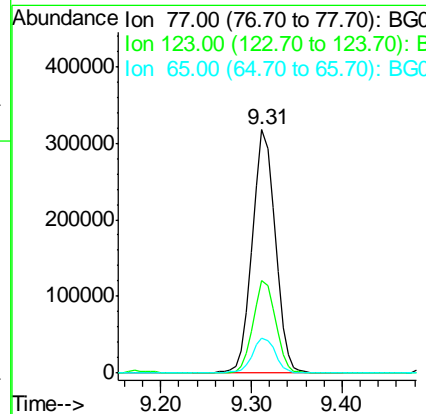
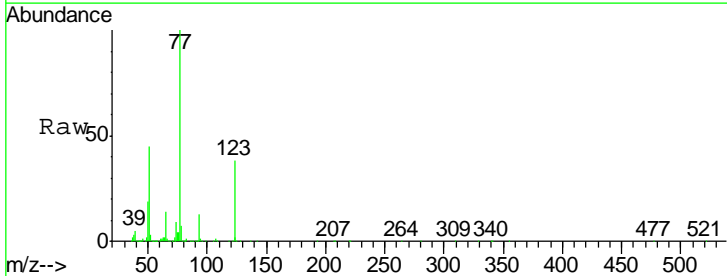
Instrument :
 BNA_G
 ClientSampled :
 SB-14B(13-15)MSD

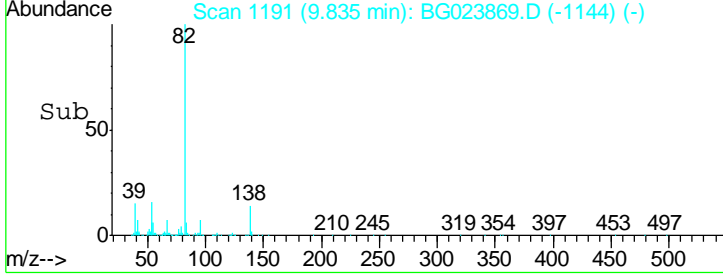
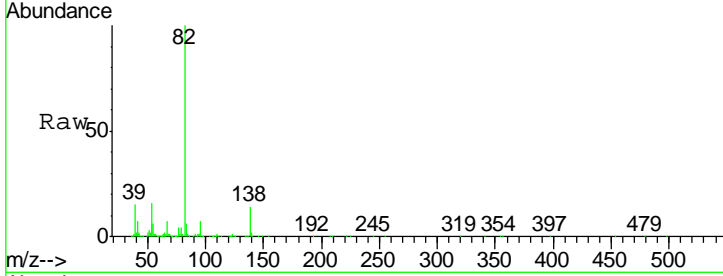
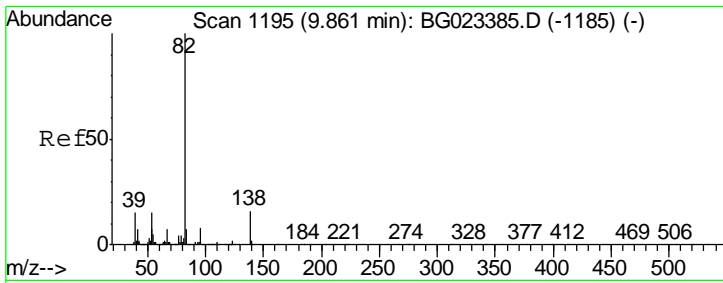
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 82 | 936070 | | |
| 128 | 38.0 | 24.4 | 36.6# |
| 54 | 51.2 | 41.4 | 62.0 |



#24
 Nitrobenzene
 Concen: 52.69 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 77 | 556622 | | |
| 123 | 37.9 | 25.0 | 37.6# |
| 65 | 14.3 | 13.4 | 20.0 |

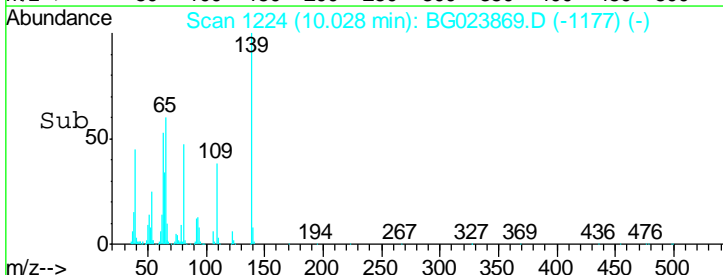
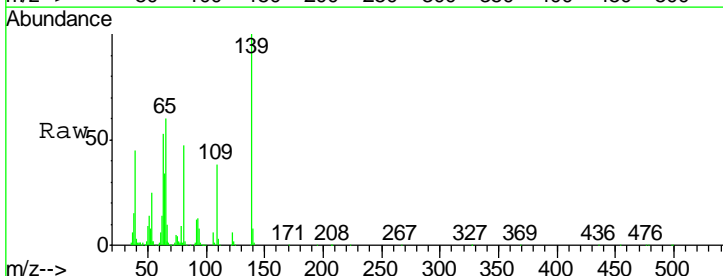
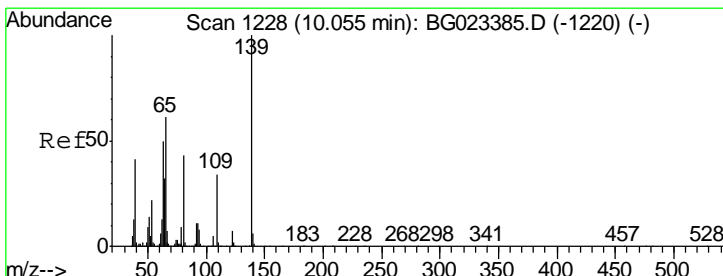
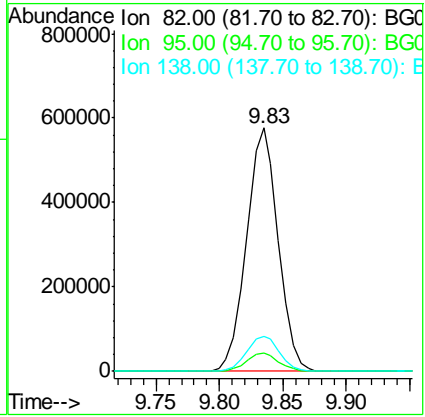




#25
 Isophorone
 Concen: 50.12 ng
 RT: 9.83 min Scan# 1191
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

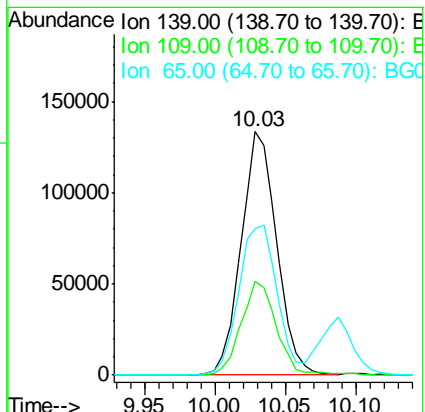
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

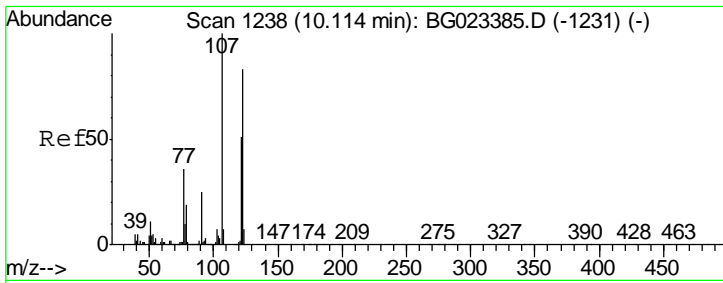
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 82 | 995865 | | |
| 95 | 7.4 | 8.2 | 12.2# |
| 138 | 14.3 | 10.7 | 16.1 |



#26
 2-Nitrophenol
 Concen: 52.66 ng
 RT: 10.03 min Scan# 1224
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 139 | 234756 | | |
| 109 | 38.4 | 43.5 | 65.3# |
| 65 | 59.8 | 64.3 | 96.5# |

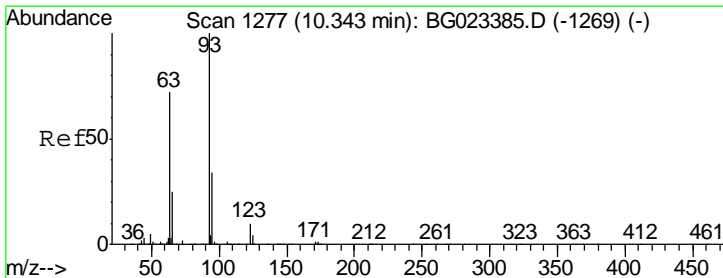
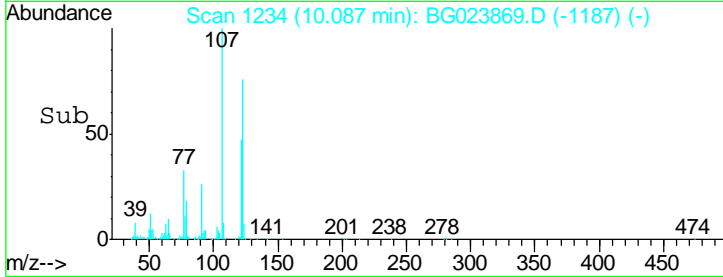
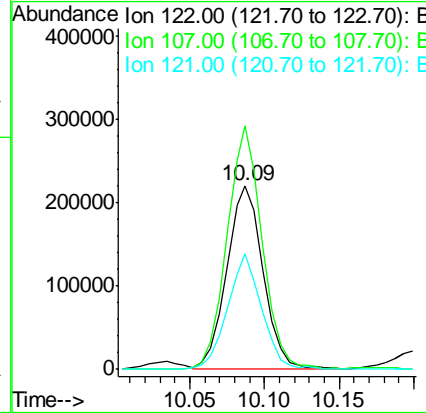
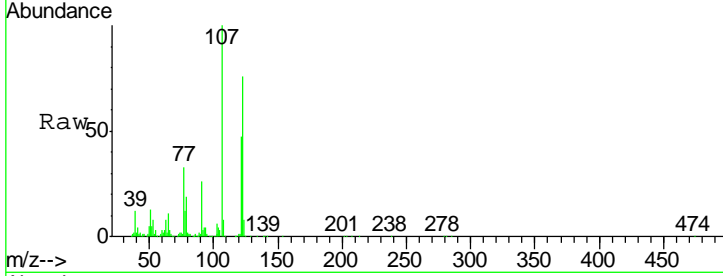




#27
 2,4-Dimethylphenol
 Concen: 49.04 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

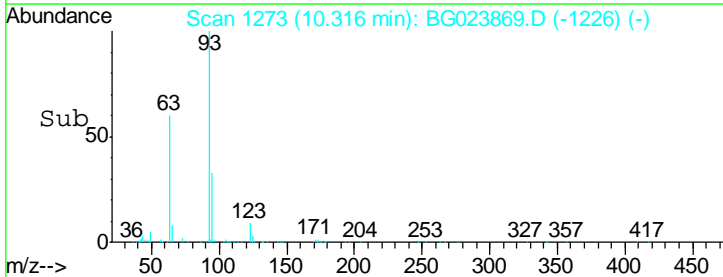
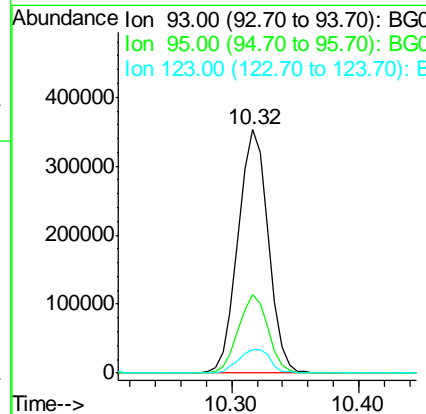
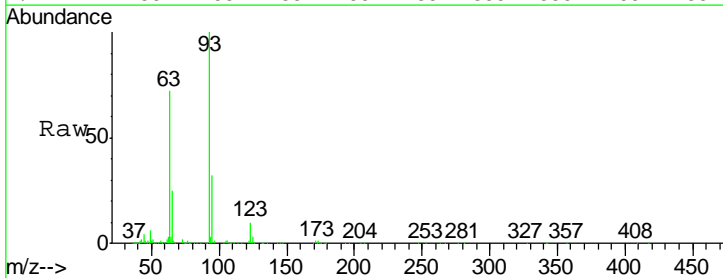
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

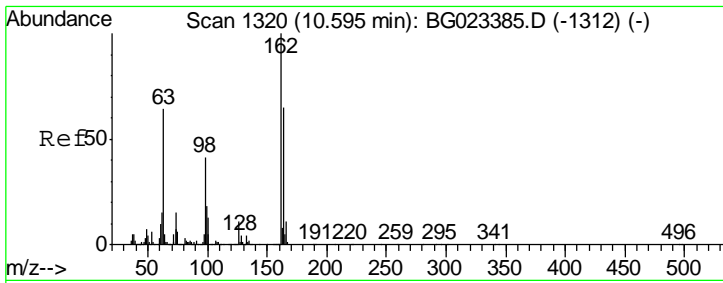
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 122 | 372271 | | |
| 107 | 132.4 | 117.0 | 175.4 |
| 121 | 62.8 | 50.1 | 75.1 |



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.57 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 580180 | | |
| 95 | 32.0 | 25.4 | 38.2 |
| 123 | 9.6 | 8.2 | 12.2 |

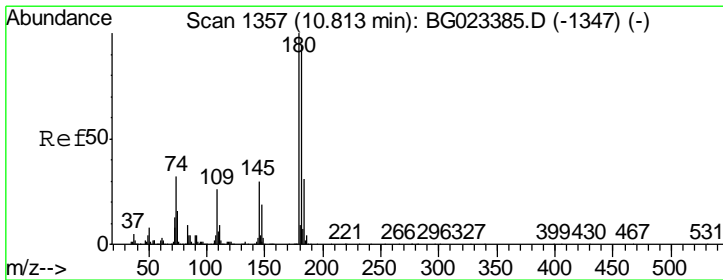
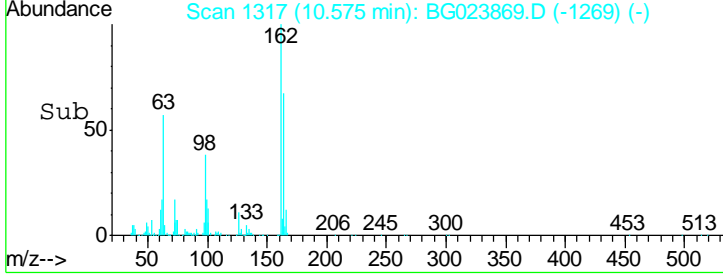
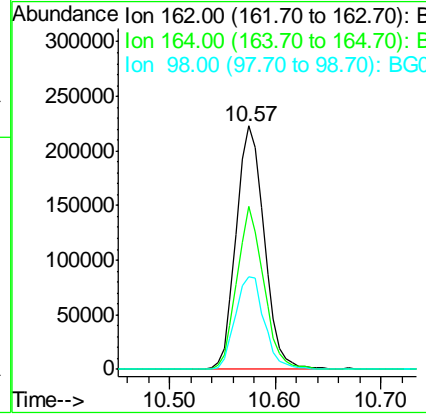
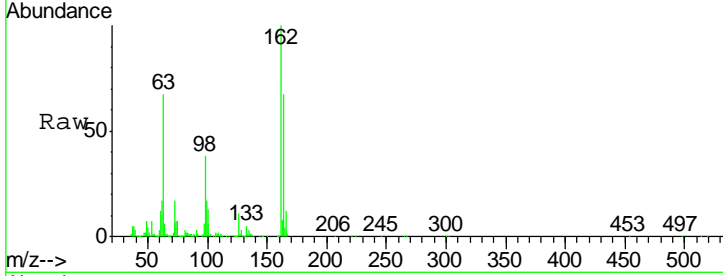




#29
 2,4-Dichlorophenol
 Concen: 53.77 ng
 RT: 10.57 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

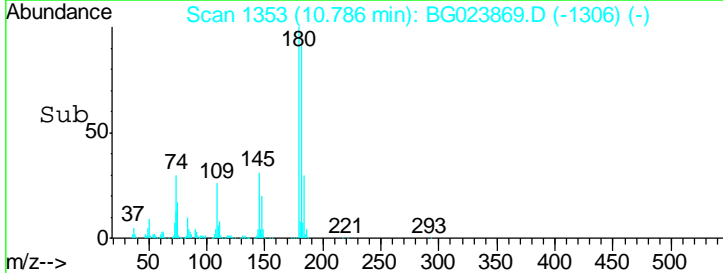
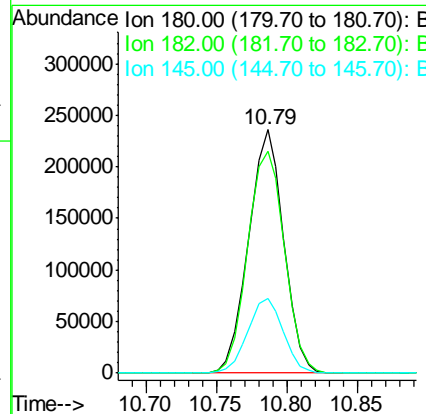
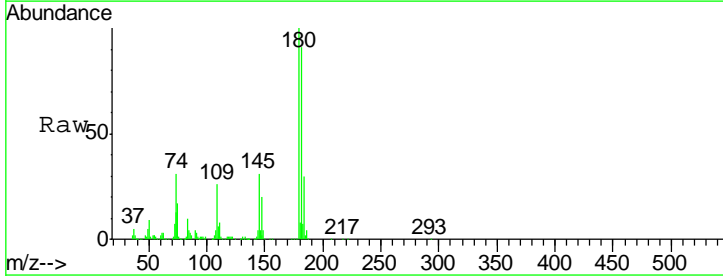
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

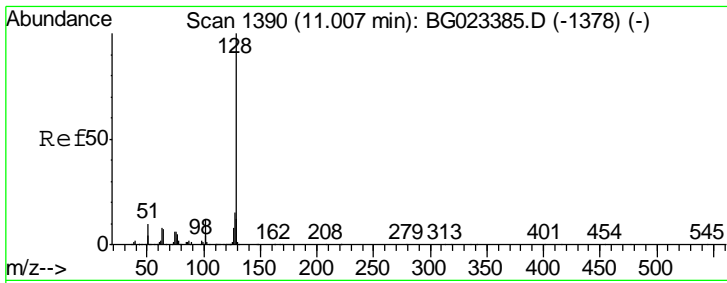
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 162 | 410432 | | |
| 164 | 66.7 | 44.3 | 84.3 |
| 98 | 37.9 | 19.5 | 59.5 |



#30
 1,2,4-Trichlorobenzene
 Concen: 49.97 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 180 | 411332 | | |
| 182 | 90.9 | 73.8 | 110.8 |
| 145 | 30.8 | 24.4 | 36.6 |



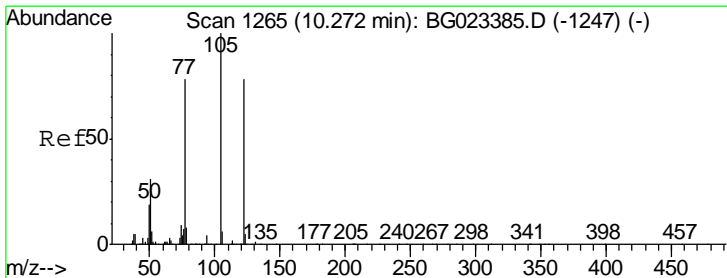
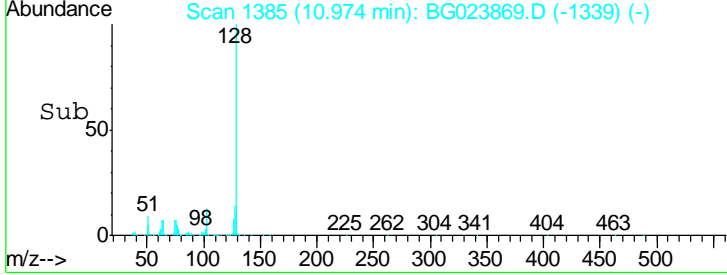
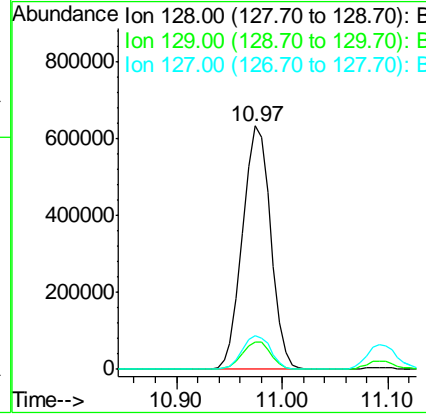
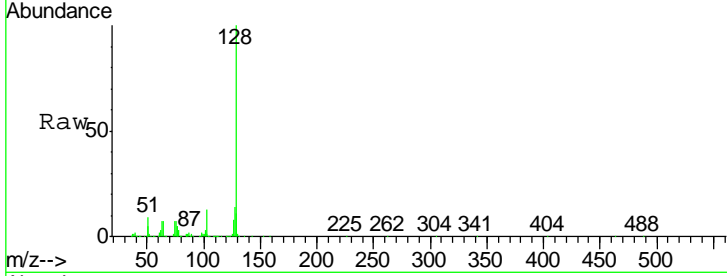


#31
 Naphthalene
 Concen: 48.36 ng
 RT: 10.97 min Scan# 1385
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

Tgt Ion:128 Resp: 1167951

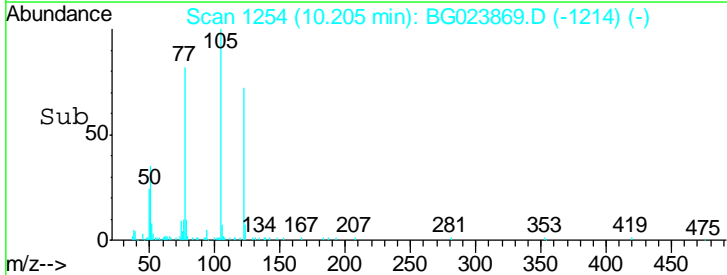
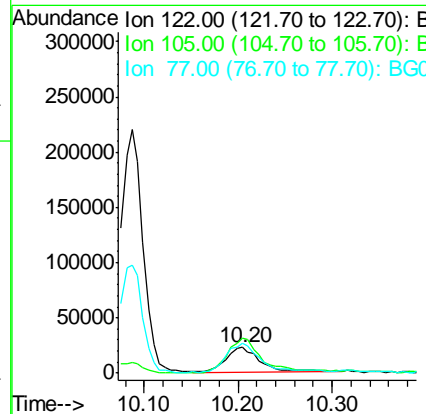
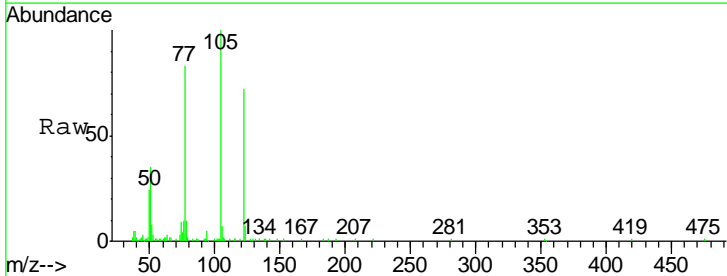
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 129 | 11.3 | 9.4 | 14.0 |
| 127 | 13.6 | 11.3 | 16.9 |

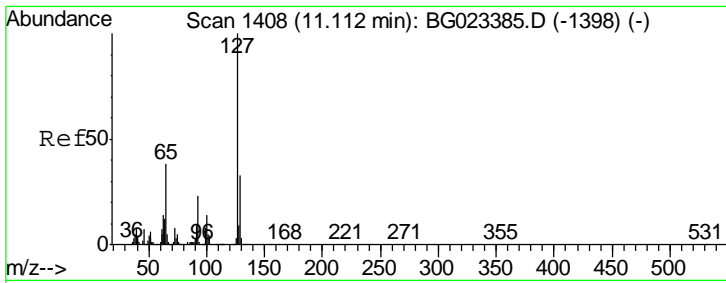


#32
 Benzoic acid
 Concen: 13.73 ng
 RT: 10.20 min Scan# 1254
 Delta R.T. -0.07 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Tgt Ion:122 Resp: 58825

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100 | | |
| 105 | 139.4 | 117.2 | 157.2 |
| 77 | 116.0 | 109.2 | 149.2 |

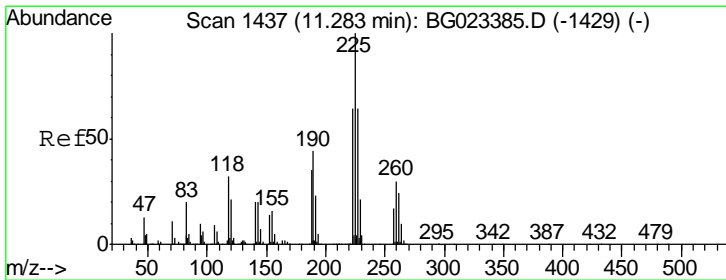
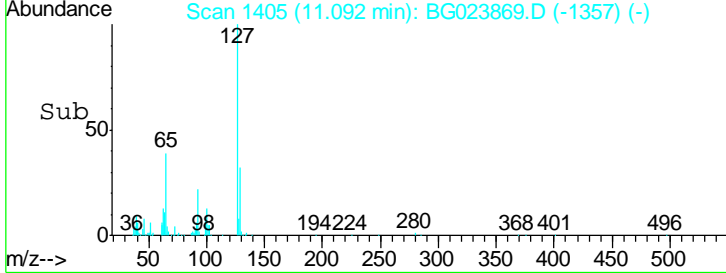
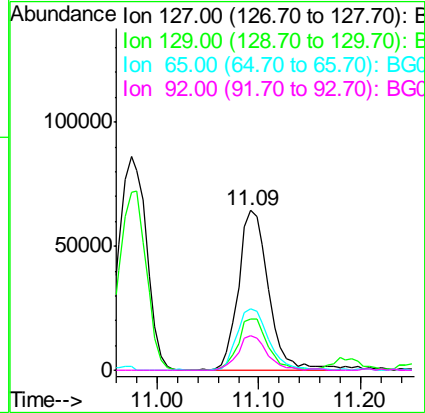
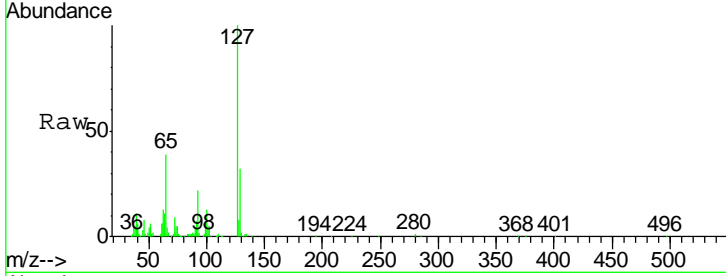




#33
 4-Chloroaniline
 Concen: 11.53 ng
 RT: 11.09 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

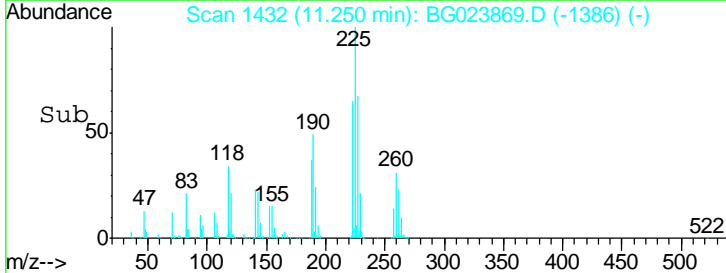
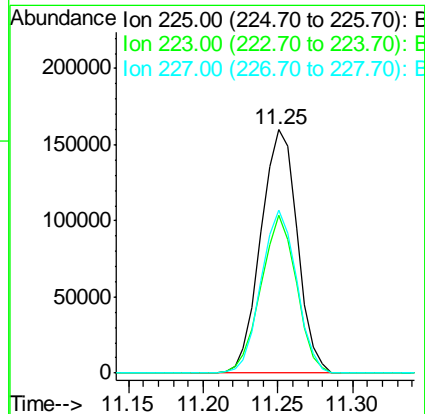
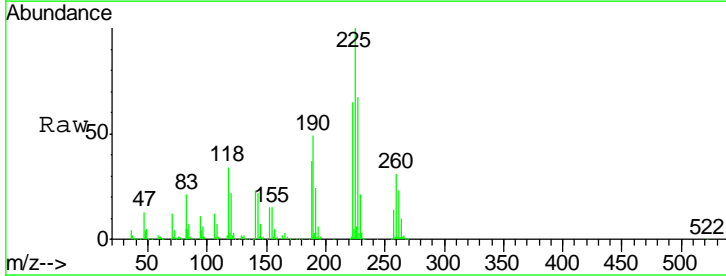
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

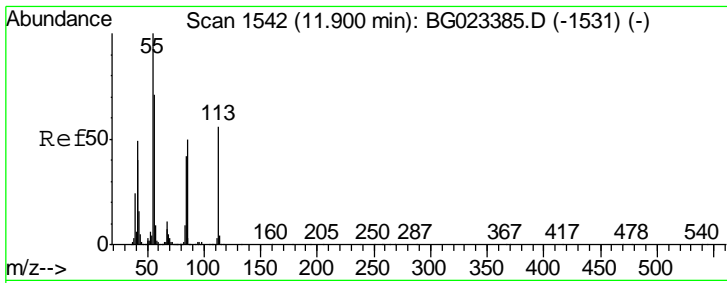
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 127 | 133060 | | |
| 129 | 32.4 | 27.9 | 41.9 |
| 65 | 38.7 | 36.8 | 55.2 |
| 92 | 21.9 | 21.0 | 31.6 |



#34
 Hexachlorobutadiene
 Concen: 49.93 ng
 RT: 11.25 min Scan# 1432
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 225 | 270333 | | |
| 223 | 64.8 | 49.6 | 74.4 |
| 227 | 67.1 | 54.5 | 81.7 |

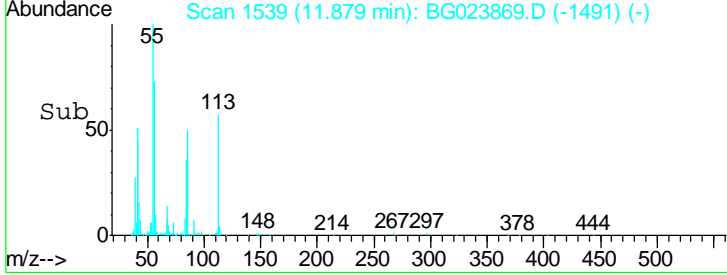
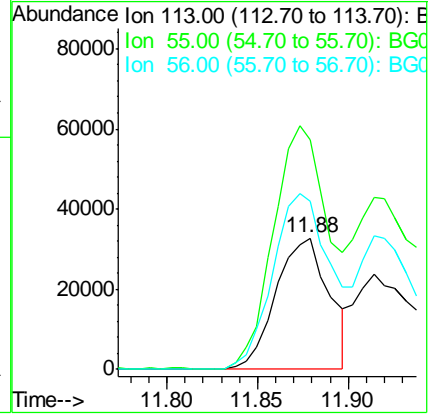
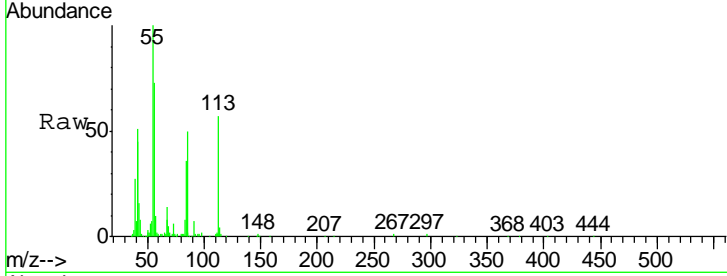




#35
 Caprolactam
 Concen: 20.95 ng
 RT: 11.88 min Scan# 1539
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

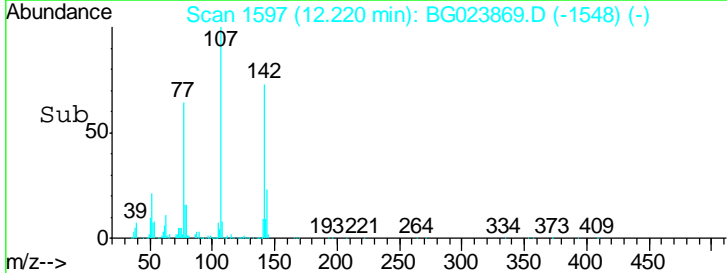
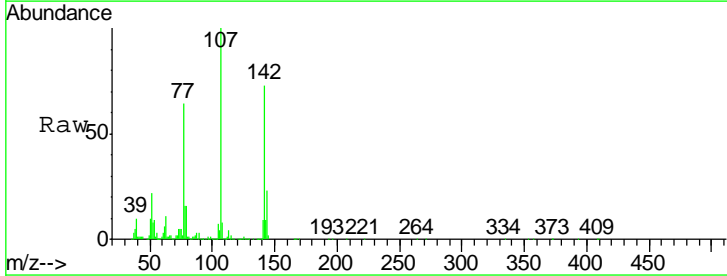
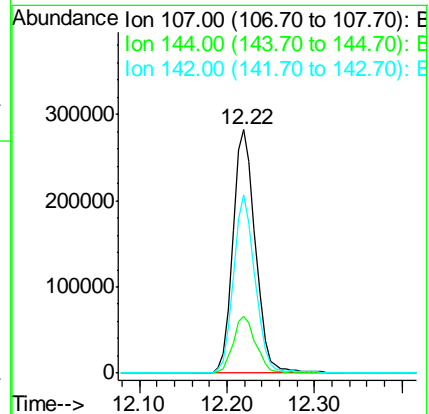
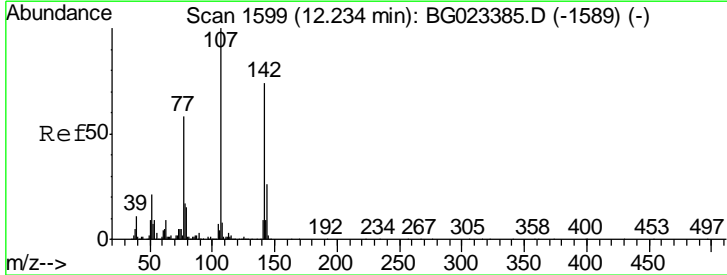
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

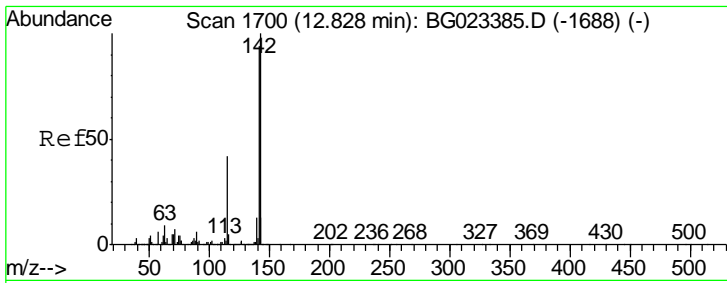
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 113 | 67282 | | |
| 55 | 174.7 | 154.5 | 194.5 |
| 56 | 128.2 | 125.1 | 165.1 |



#36
 4-Chloro-3-methylphenol
 Concen: 49.20 ng
 RT: 12.22 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 107 | 493398 | | |
| 144 | 23.1 | 17.0 | 25.6 |
| 142 | 73.3 | 53.0 | 79.6 |

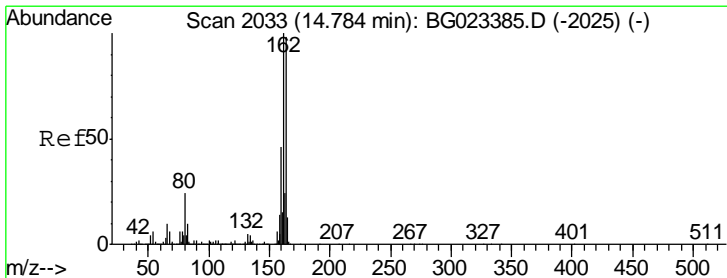
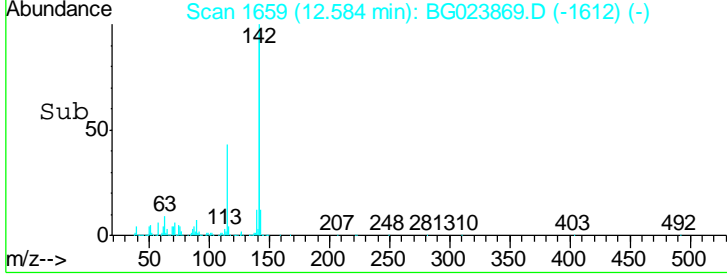
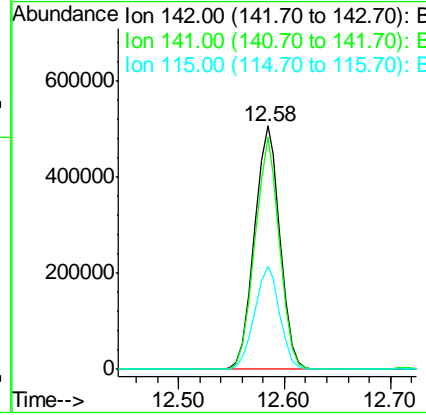
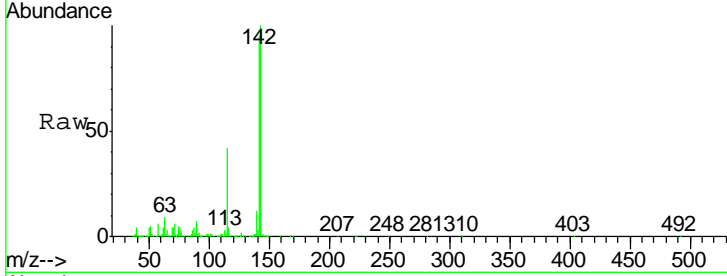




#37
 2-Methylnaphthalene
 Concen: 46.46 ng
 RT: 12.58 min Scan# 1659
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

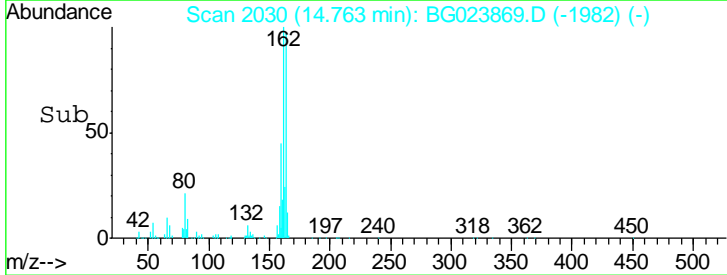
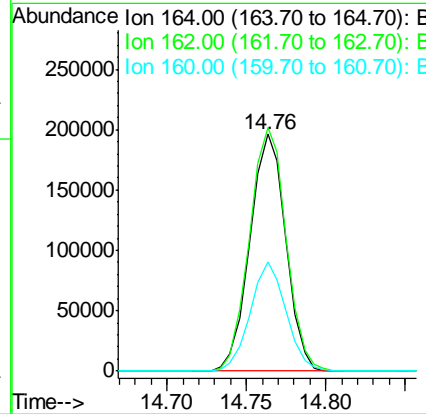
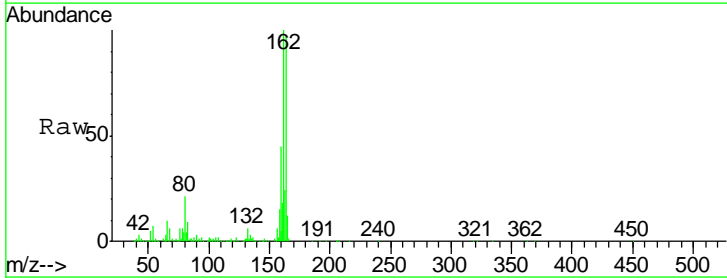
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

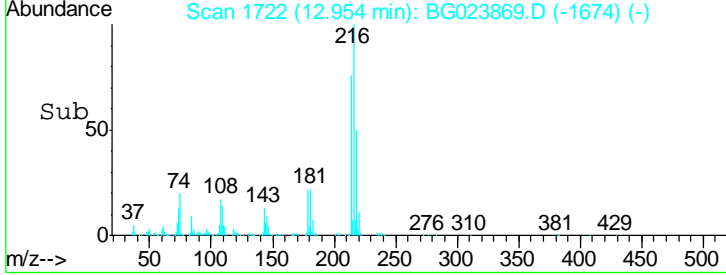
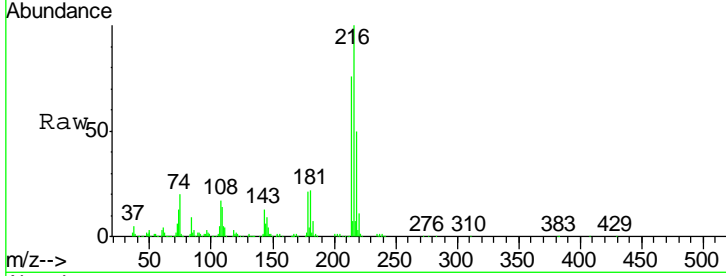
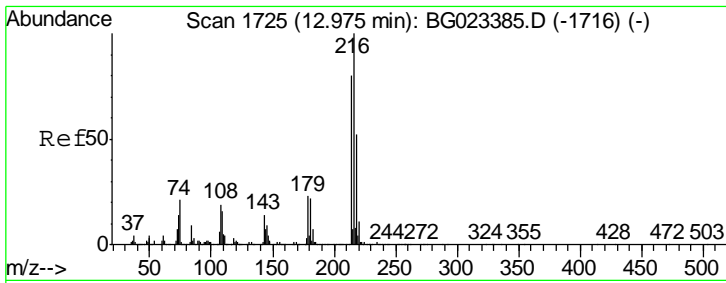
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 142 | 100 | | |
| 141 | 95.1 | 70.2 | 105.2 |
| 115 | 42.4 | 41.7 | 62.5 |



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 100 | | |
| 162 | 102.8 | 87.7 | 131.5 |
| 160 | 46.2 | 37.2 | 55.8 |

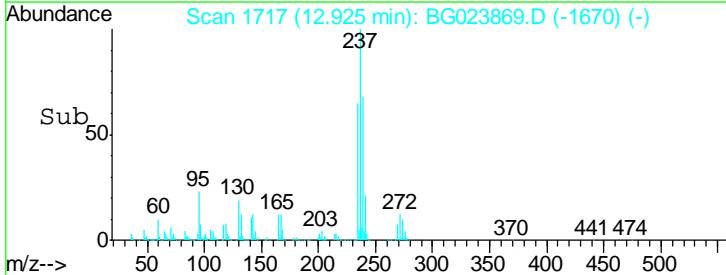
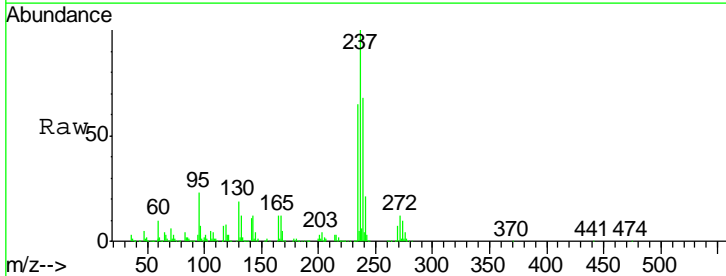
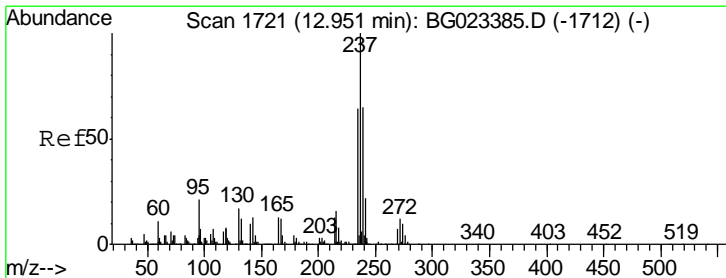
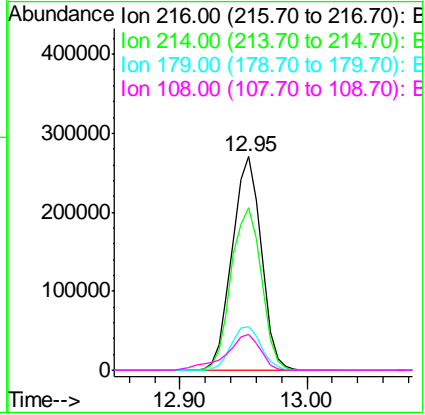




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.46 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

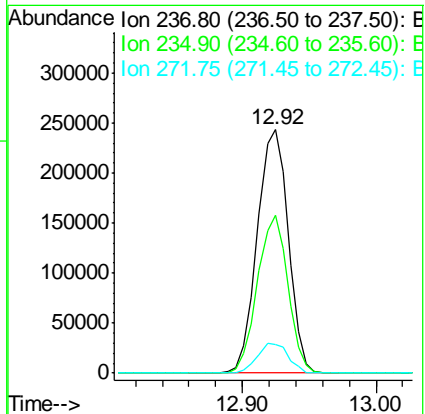
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

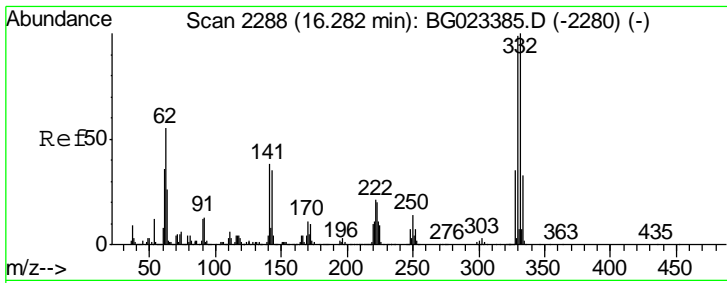
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 216 | 428595 | | |
| 214 | 78.8 | 62.9 | 94.3 |
| 179 | 21.2 | 17.2 | 25.8 |
| 108 | 19.7 | 16.3 | 24.5 |



#40
 Hexachlorocyclopentadiene
 Concen: 69.36 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 237 | 389730 | | |
| 235 | 65.0 | 43.1 | 83.1 |
| 272 | 11.9 | 0.0 | 30.9 |

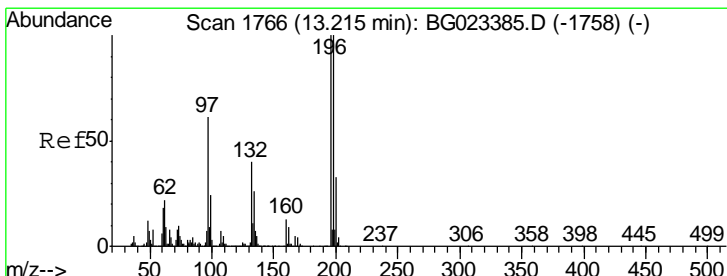
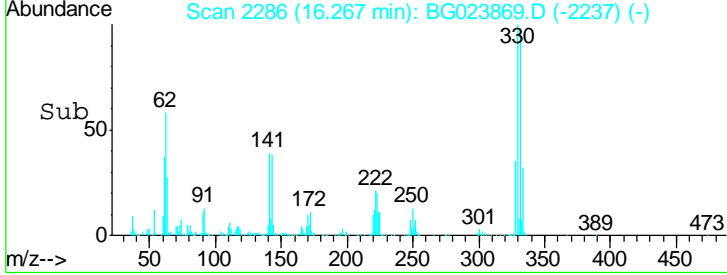
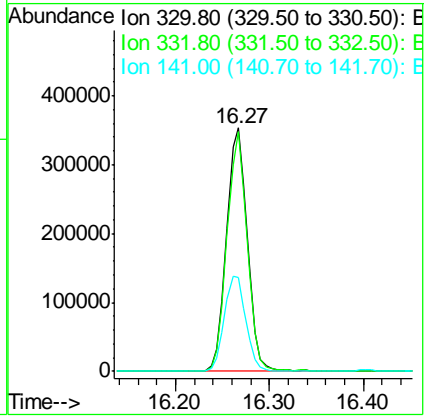
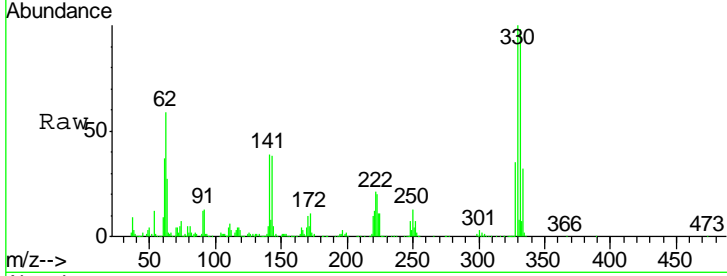




#41
 2,4,6-Tribromophenol
 Concen: 121.30 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

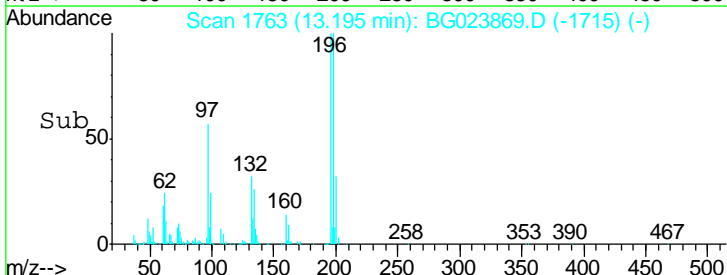
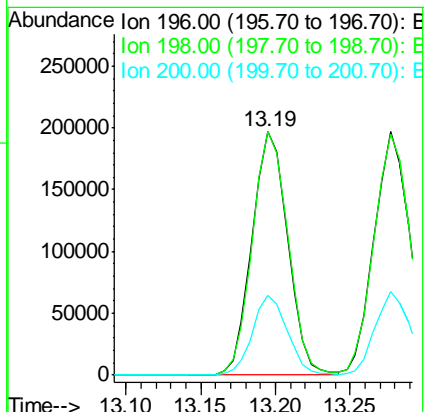
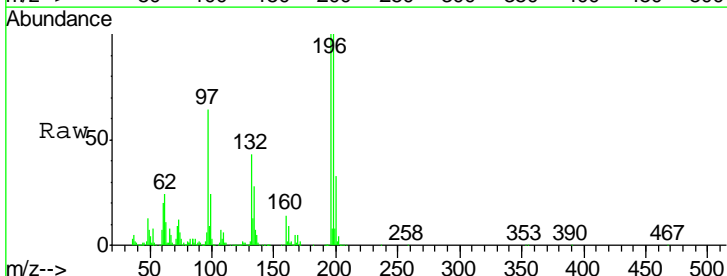
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

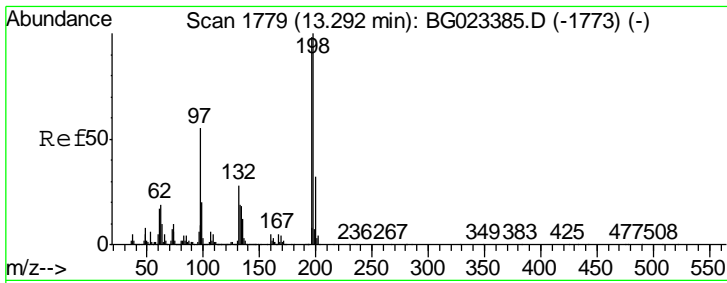
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 330 | 100 | | |
| 332 | 95.9 | 77.4 | 116.2 |
| 141 | 40.7 | 31.7 | 47.5 |



#42
 2,4,6-Trichlorophenol
 Concen: 49.18 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 196 | 100 | | |
| 198 | 100.0 | 78.2 | 117.2 |
| 200 | 32.6 | 27.0 | 40.4 |

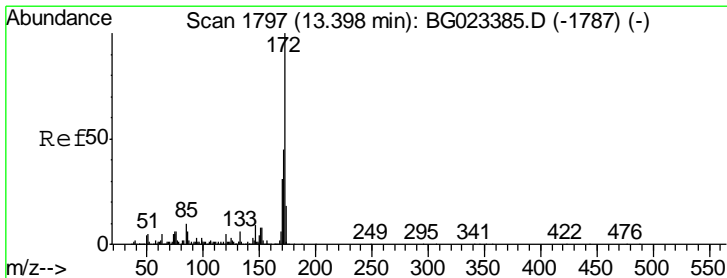
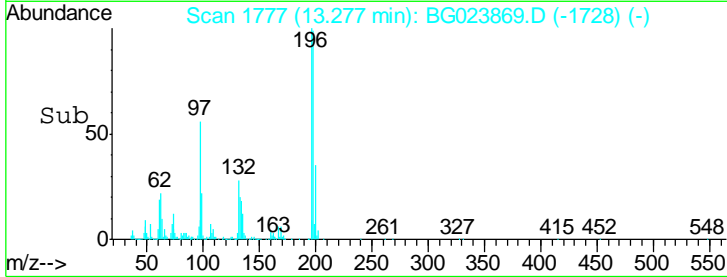
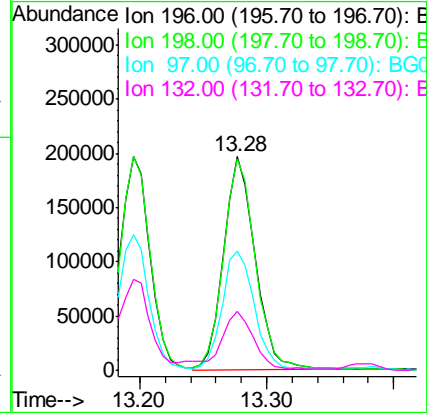
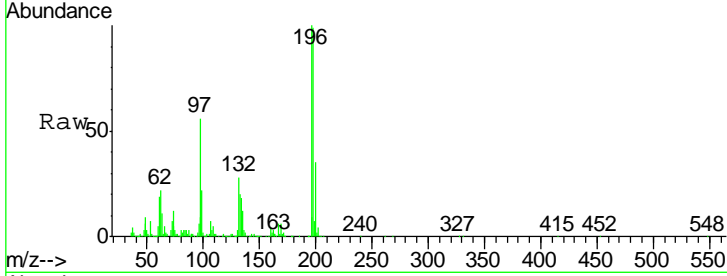




#43
 2,4,5-Trichlorophenol
 Concen: 49.30 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

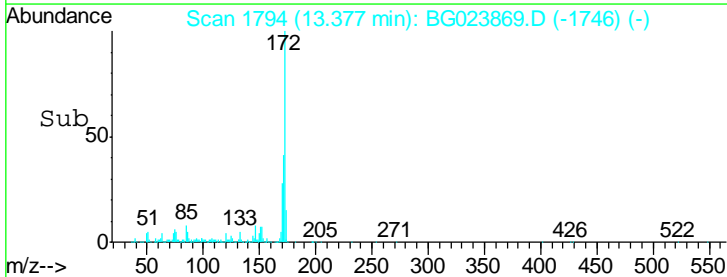
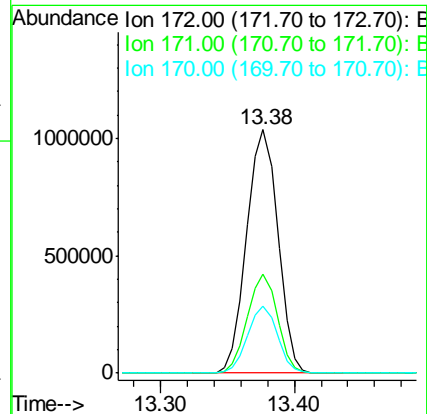
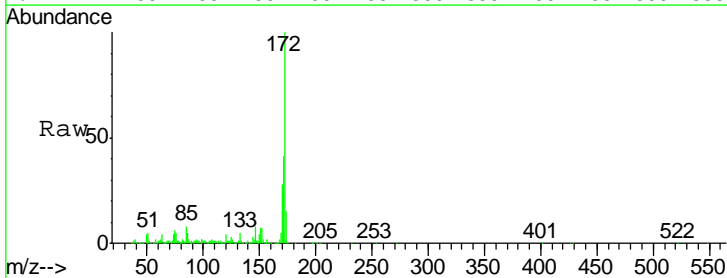
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

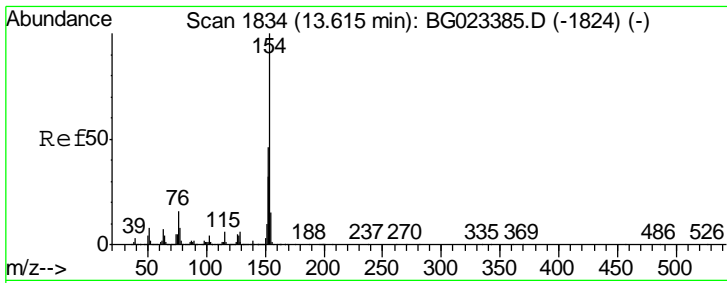
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 196 | 100 | | |
| 198 | 99.0 | 85.7 | 128.5 |
| 97 | 55.9 | 45.5 | 68.3 |
| 132 | 27.7 | 18.9 | 28.3 |



#44
 2-Fluorobiphenyl
 Concen: 92.05 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 172 | 100 | | |
| 171 | 40.9 | 31.6 | 47.4 |
| 170 | 27.6 | 21.3 | 31.9 |



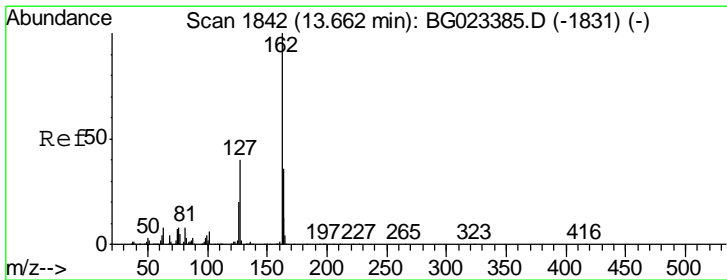
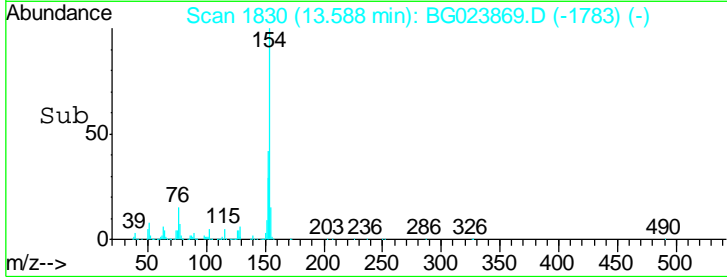
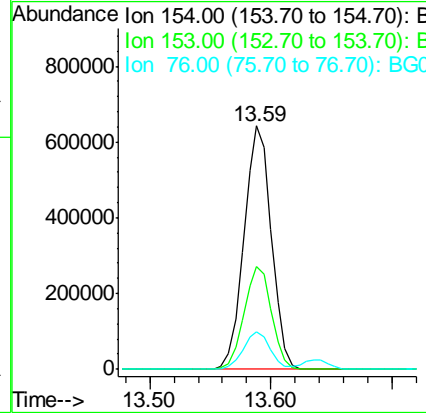
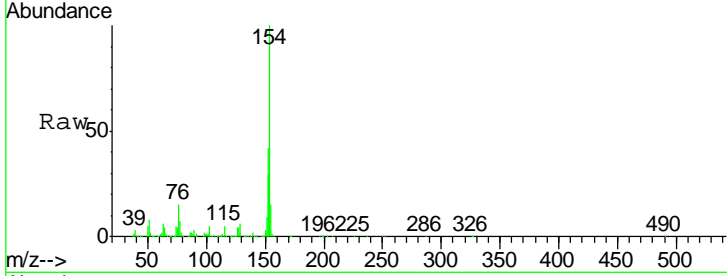


#45
 1,1'-Biphenyl
 Concen: 42.90 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

Tgt Ion:154 Resp: 1007827

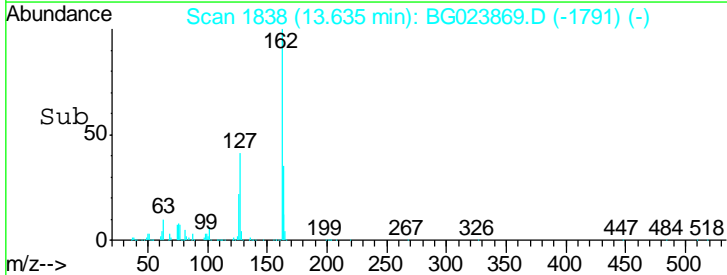
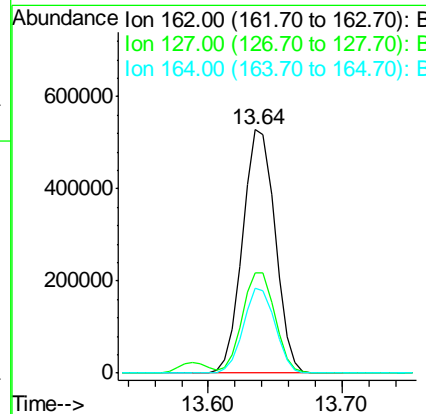
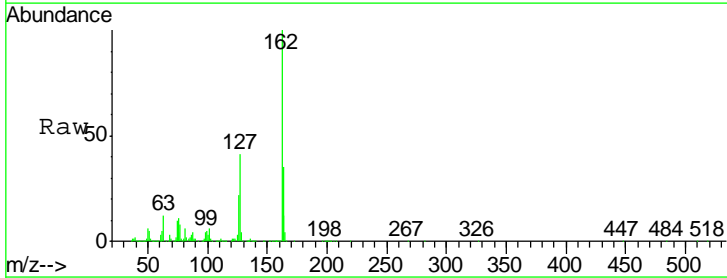
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 42.4 | 20.2 | 60.2 |
| 76 | 15.2 | 0.0 | 32.9 |

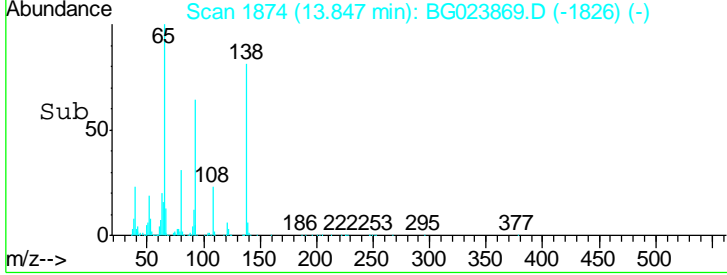
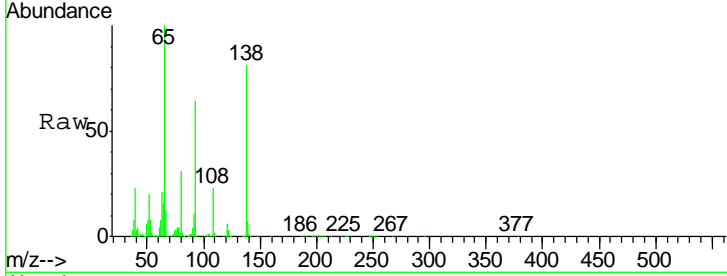
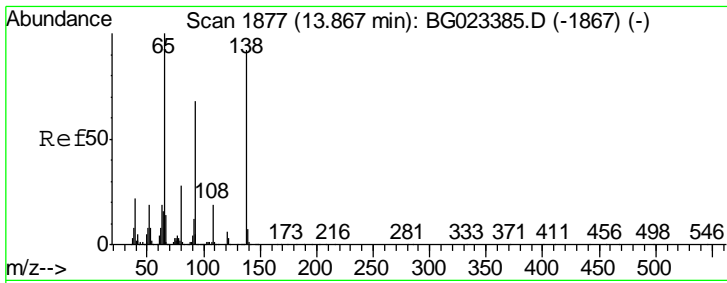


#46
 2-Chloronaphthalene
 Concen: 49.08 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Tgt Ion:162 Resp: 891952

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100 | | |
| 127 | 41.4 | 32.4 | 48.6 |
| 164 | 35.1 | 25.2 | 37.8 |

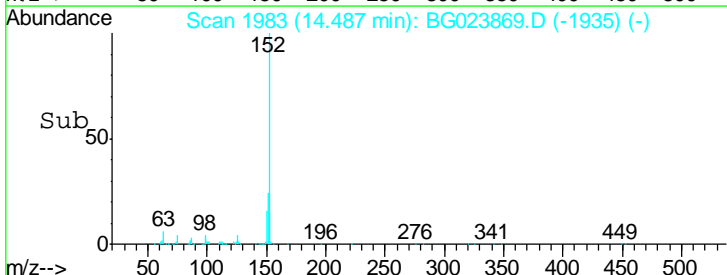
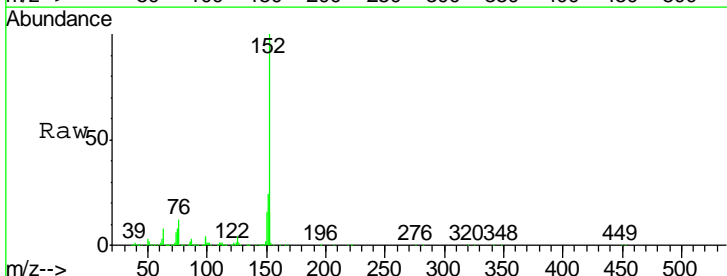
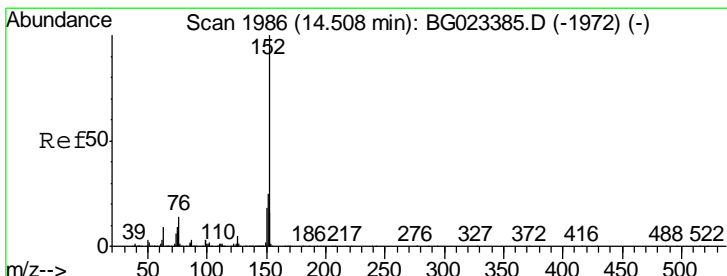
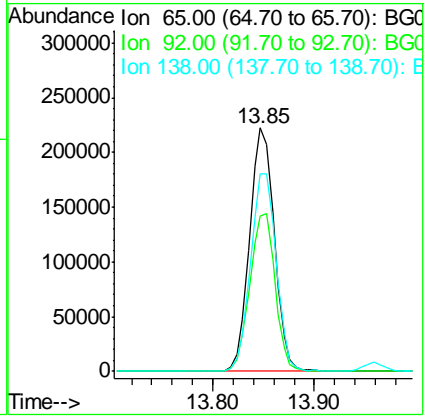




#47
 2-Nitroaniline
 Concen: 50.18 ng
 RT: 13.85 min Scan# 1874
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

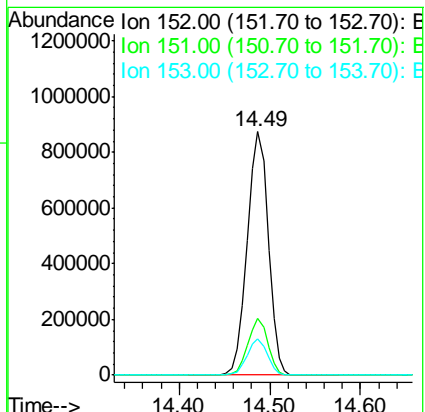
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

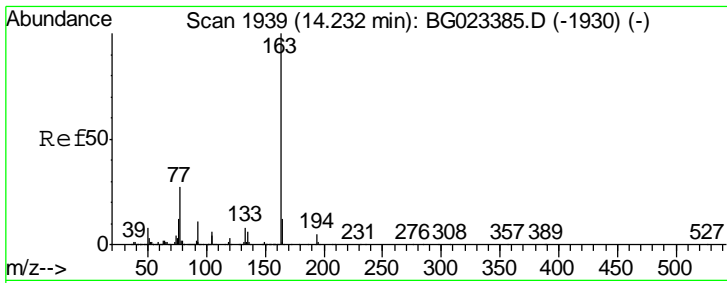
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 65 | 100 | | |
| 92 | 63.9 | 49.4 | 74.0 |
| 138 | 81.1 | 58.0 | 87.0 |



#48
 Acenaphthylene
 Concen: 48.91 ng
 RT: 14.49 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 152 | 100 | | |
| 151 | 23.5 | 17.6 | 26.4 |
| 153 | 14.7 | 11.4 | 17.2 |



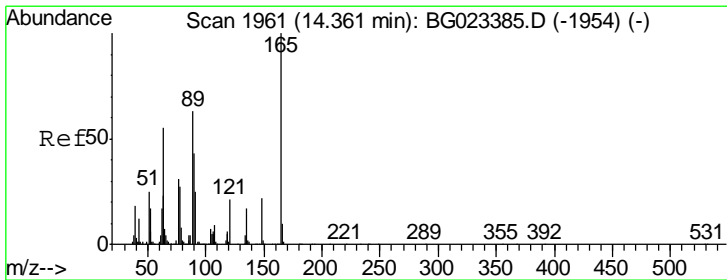
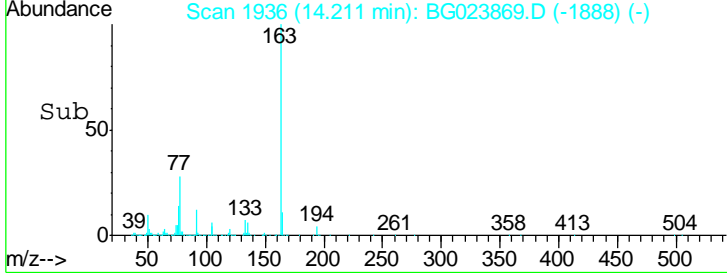
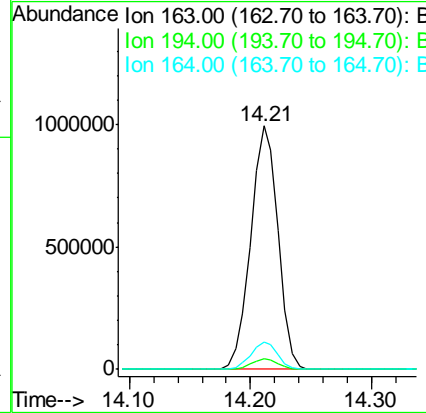
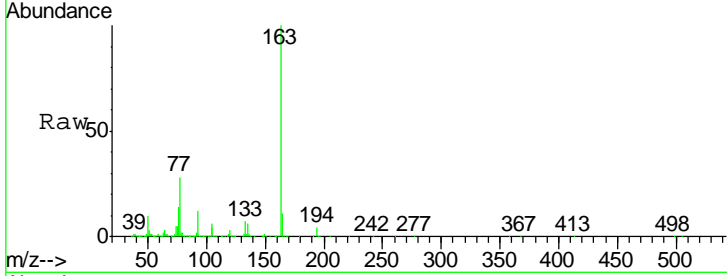


#49
 Dimethylphthalate
 Concen: 66.16 ng
 RT: 14.21 min Scan# 1936
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

Tgt Ion:163 Resp: 1559854

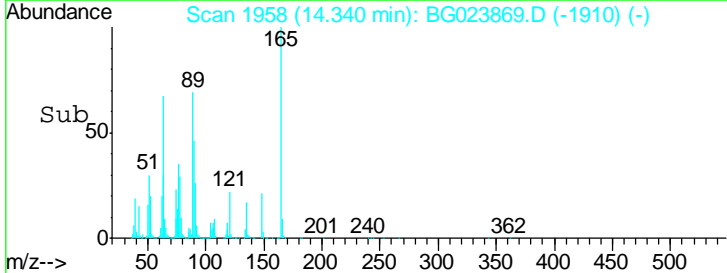
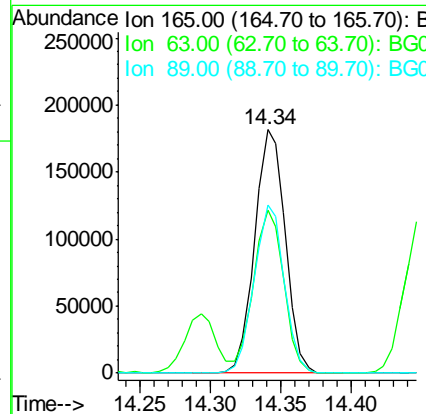
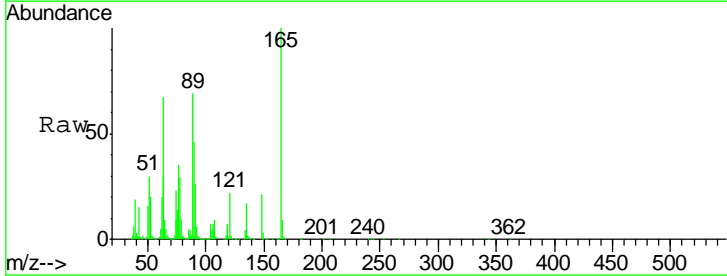
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100 | | |
| 194 | 4.2 | 3.6 | 5.4 |
| 164 | 11.4 | 8.1 | 12.1 |

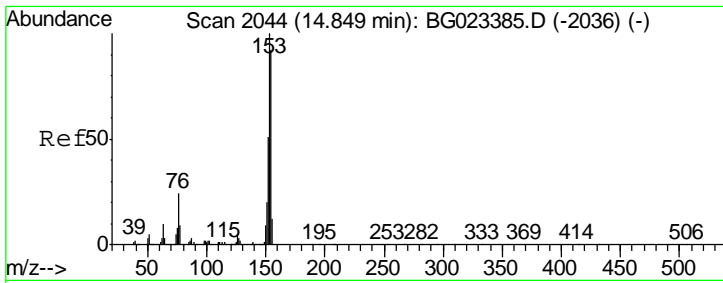


#50
 2,6-Dinitrotoluene
 Concen: 49.48 ng
 RT: 14.34 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Tgt Ion:165 Resp: 276260

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 66.7 | 64.3 | 96.5 |
| 89 | 68.8 | 64.3 | 96.5 |

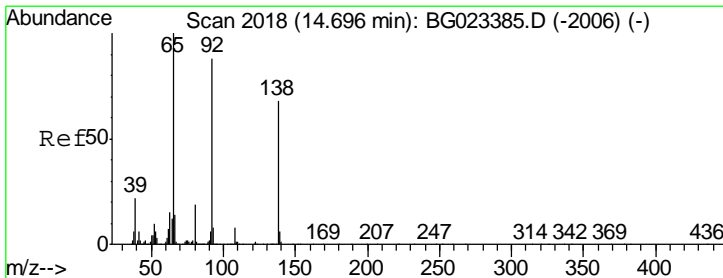
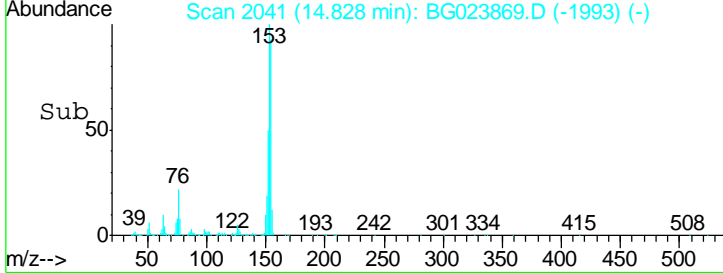
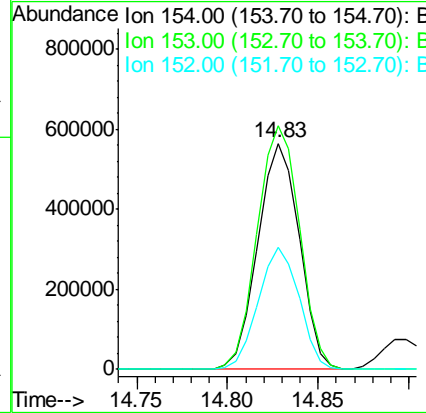
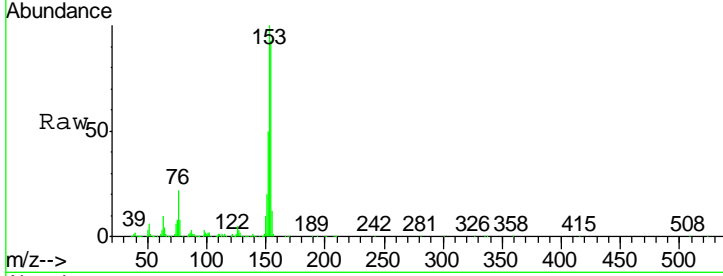




#51
 Acenaphthene
 Concen: 49.25 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

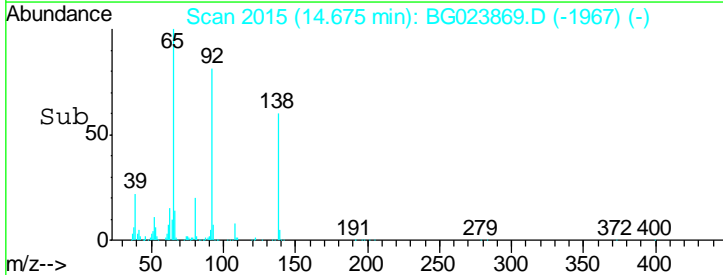
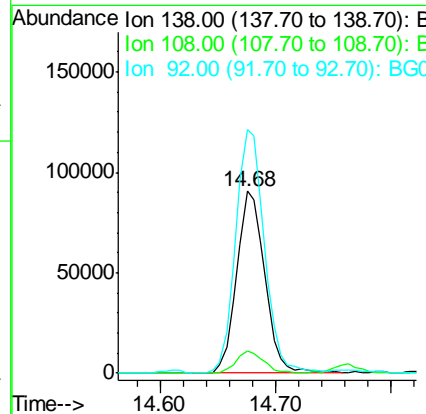
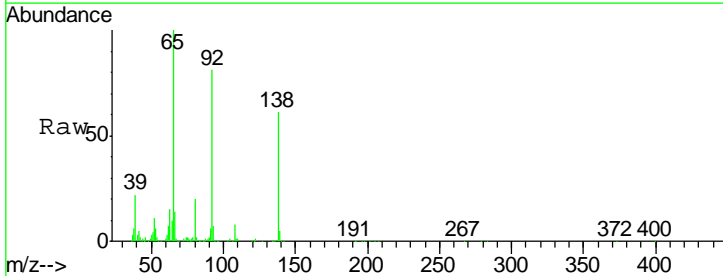
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

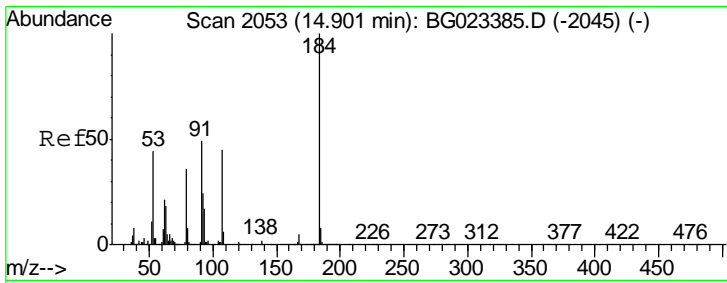
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 154 | 100 | | |
| 153 | 107.9 | 87.5 | 131.3 |
| 152 | 54.2 | 42.7 | 64.1 |



#52
 3-Nitroaniline
 Concen: 24.26 ng
 RT: 14.68 min Scan# 2015
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 138 | 100 | | |
| 108 | 12.4 | 11.7 | 17.5 |
| 92 | 133.8 | 129.7 | 194.5 |

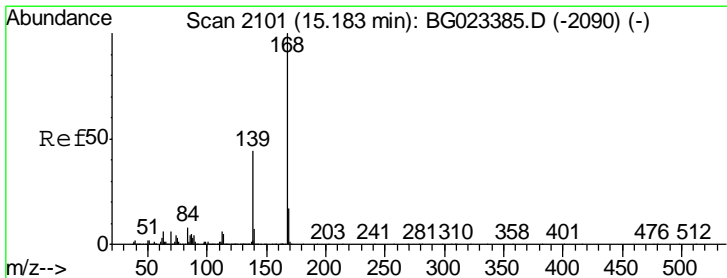
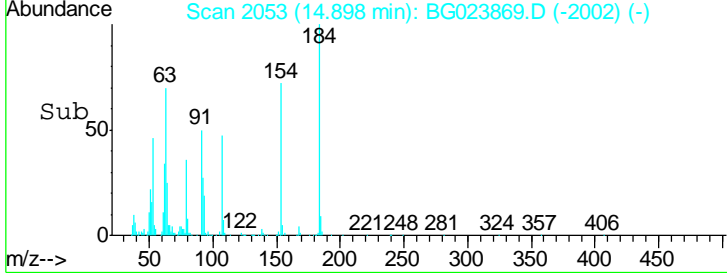
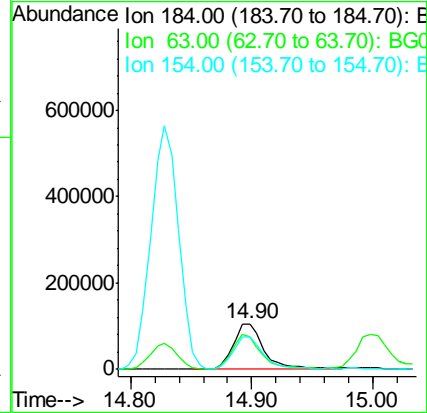
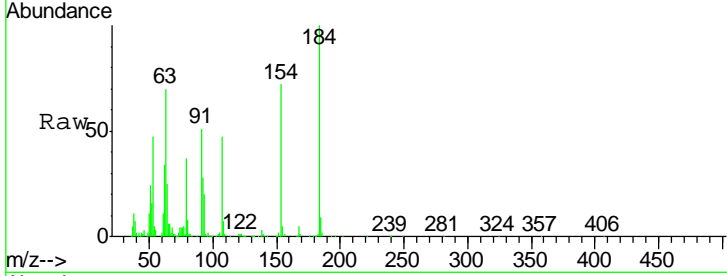




#53
 2,4-Dinitrophenol
 Concen: 52.76 ng
 RT: 14.90 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

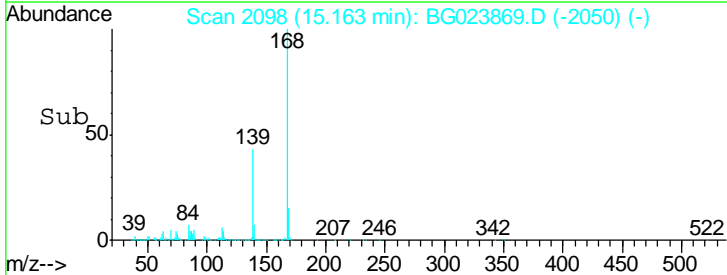
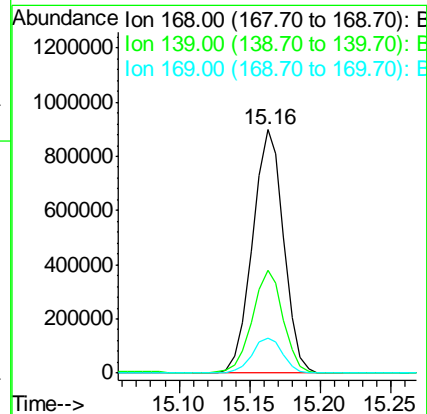
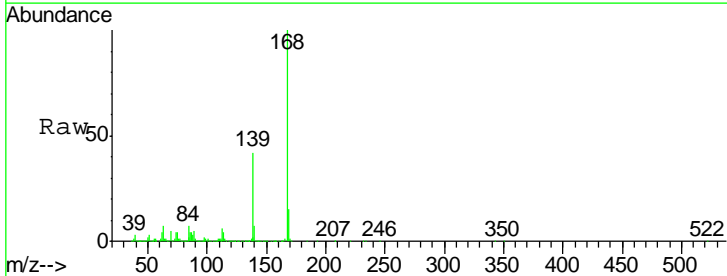
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

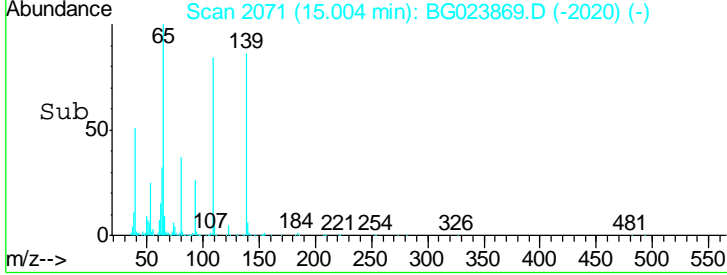
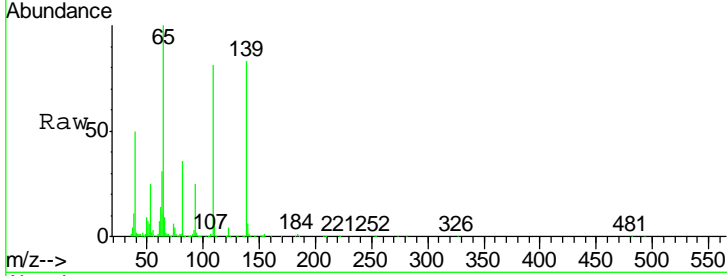
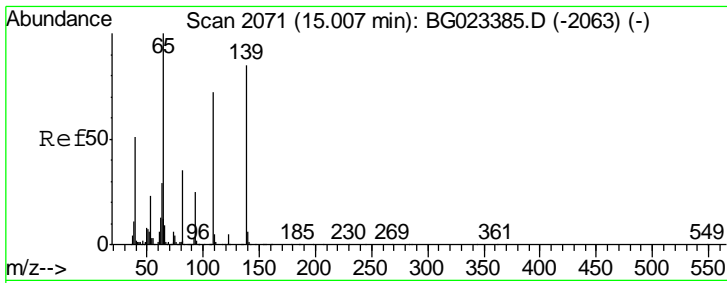
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 184 | 188820 | | |
| 63 | 70.2 | 59.6 | 89.4 |
| 154 | 71.6 | 67.4 | 101.0 |



#54
 Dibenzofuran
 Concen: 52.44 ng
 RT: 15.16 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 168 | 1385560 | | |
| 139 | 42.5 | 36.4 | 54.6 |
| 169 | 14.5 | 11.9 | 17.9 |

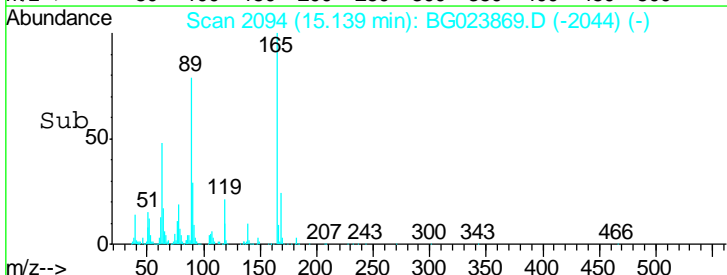
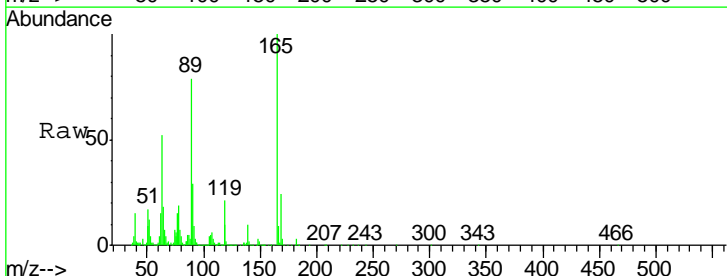
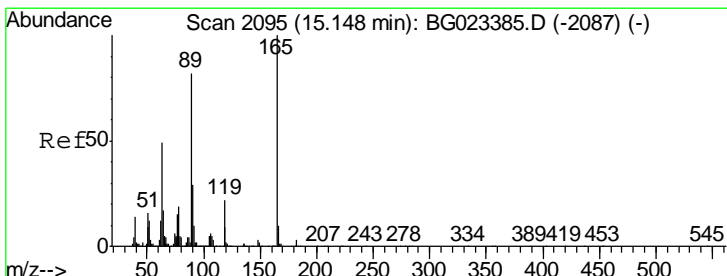
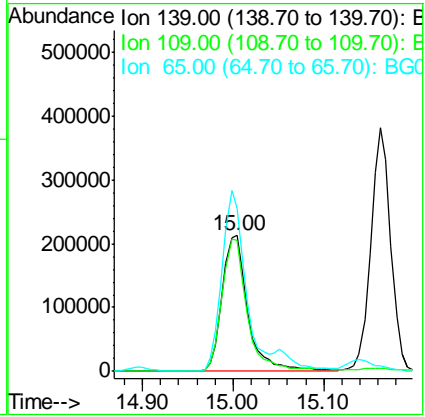




#55
 4-Nitrophenol
 Concen: 85.51 ng
 RT: 15.00 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

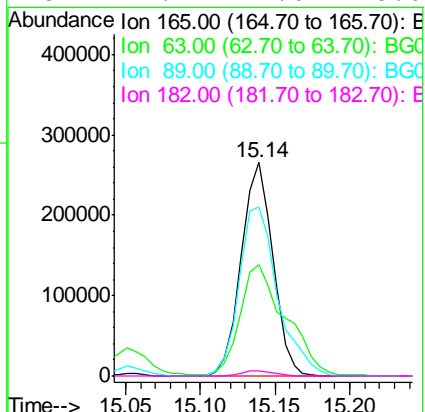
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

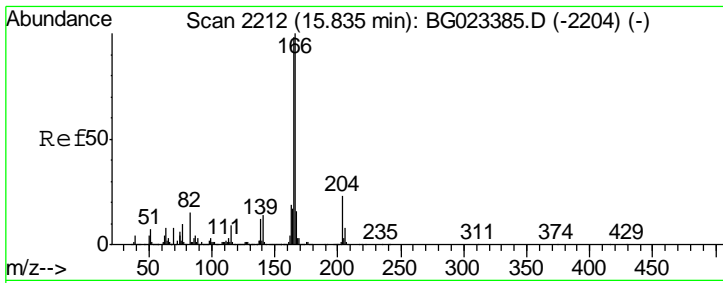
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|--------|
| 139 | 422827 | | |
| 109 | 96.9 | 103.0 | 143.0# |
| 65 | 120.3 | 112.7 | 152.7 |



#56
 2,4-Dinitrotoluene
 Concen: 49.73 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 165 | 389685 | | |
| 63 | 52.2 | 45.8 | 68.6 |
| 89 | 79.4 | 68.6 | 102.8 |
| 182 | 2.7 | 2.0 | 3.0 |

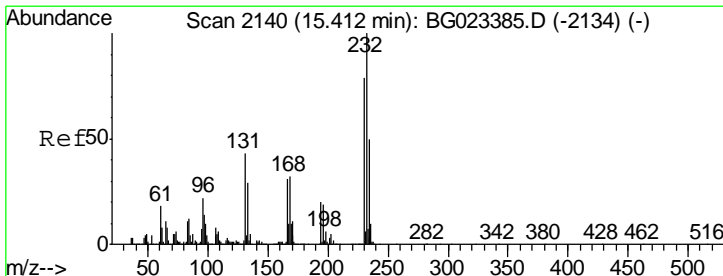
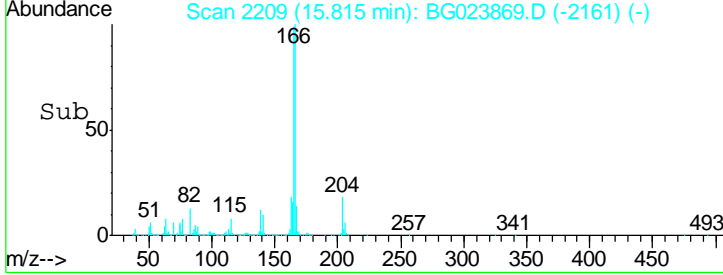
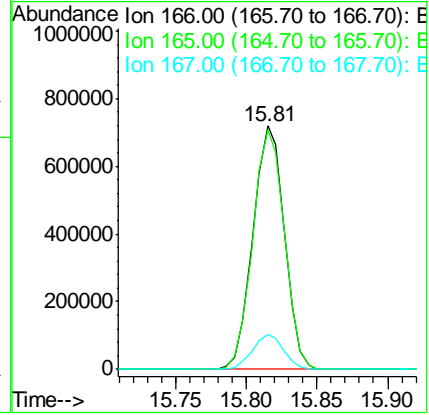
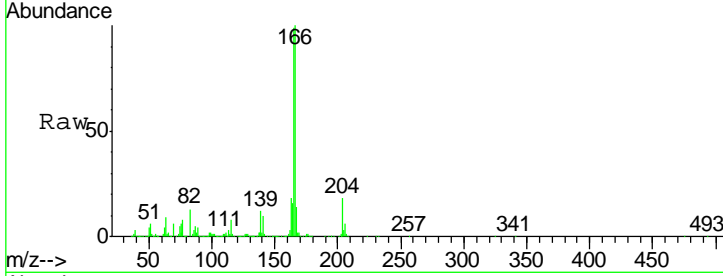




#57
 Fluorene
 Concen: 48.90 ng
 RT: 15.81 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

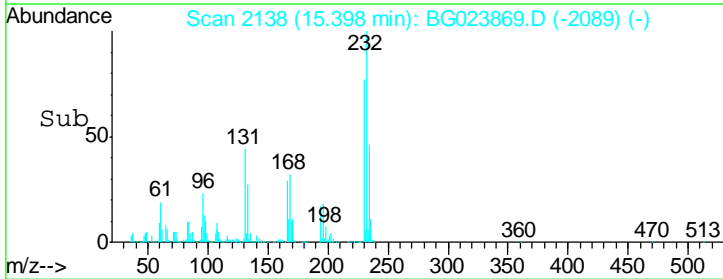
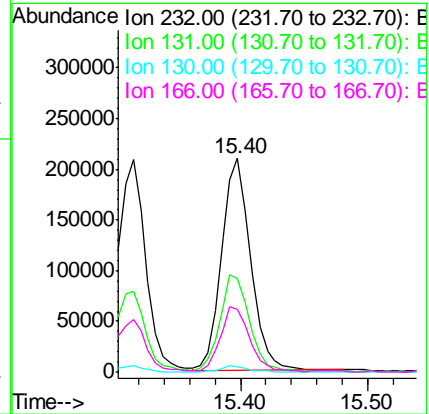
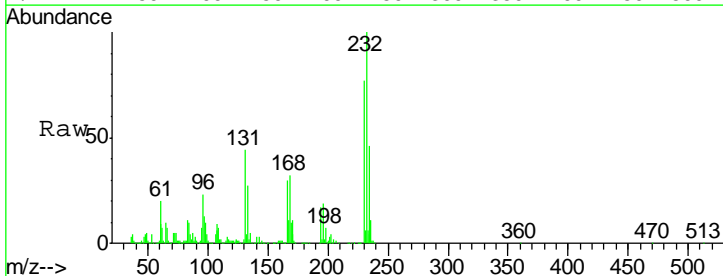
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

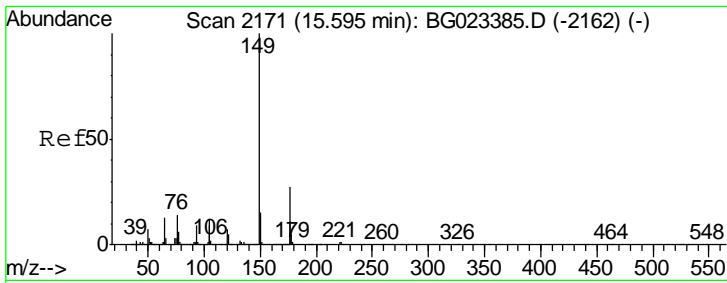
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 166 | 1127414 | | |
| 165 | 98.5 | 81.0 | 121.6 |
| 167 | 14.2 | 12.0 | 18.0 |



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.22 ng
 RT: 15.40 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 232 | 333756 | | |
| 131 | 46.1 | 32.7 | 49.1 |
| 130 | 2.7 | 2.6 | 3.8 |
| 166 | 30.5 | 23.0 | 34.6 |

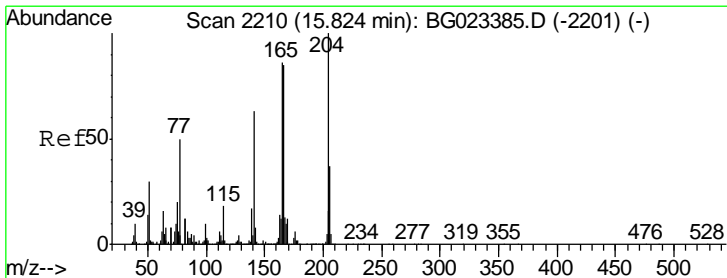
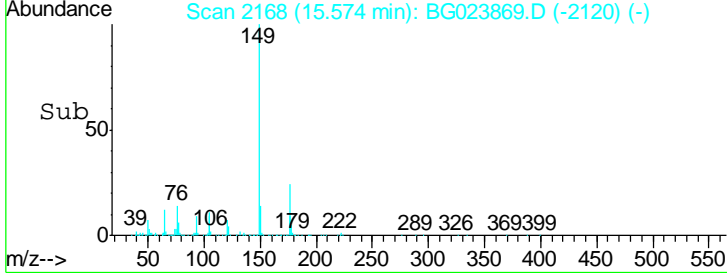
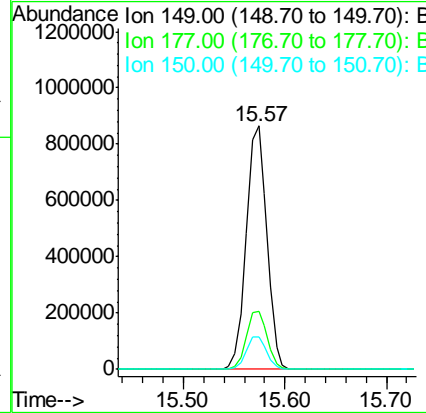
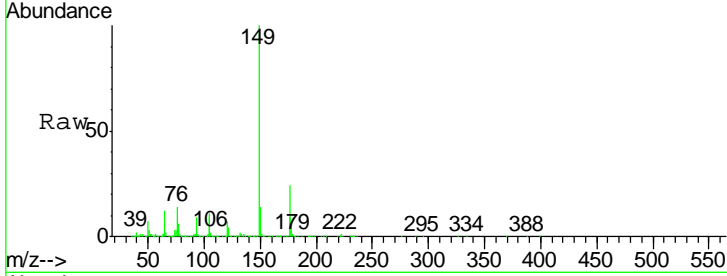




#59
 Diethylphthalate
 Concen: 50.69 ng
 RT: 15.57 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

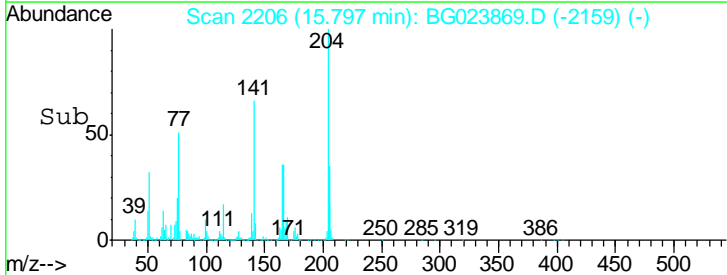
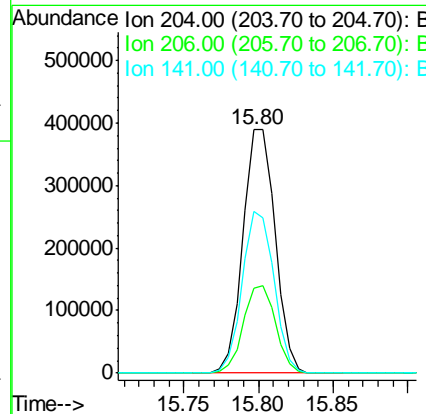
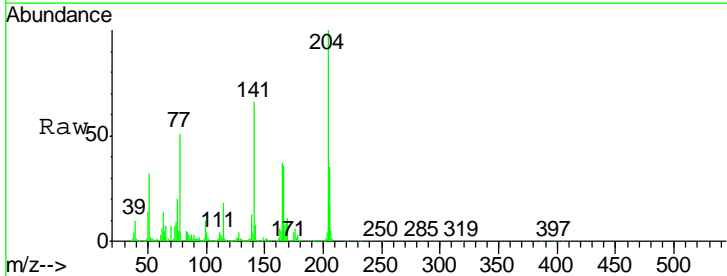
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

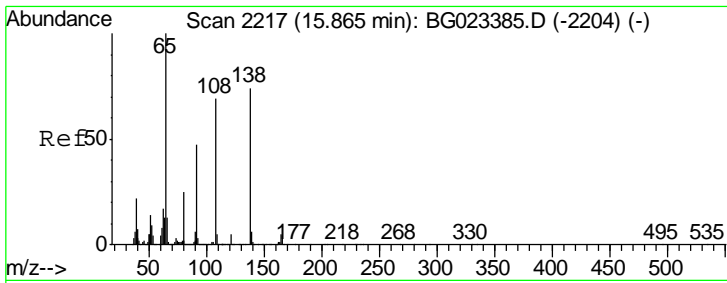
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 149 | 1213235 | | |
| 177 | 23.8 | 19.2 | 28.8 |
| 150 | 13.6 | 10.6 | 16.0 |



#60
 4-Chlorophenyl-phenylether
 Concen: 47.79 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 204 | 583073 | | |
| 206 | 34.9 | 28.5 | 42.7 |
| 141 | 66.2 | 51.4 | 77.0 |

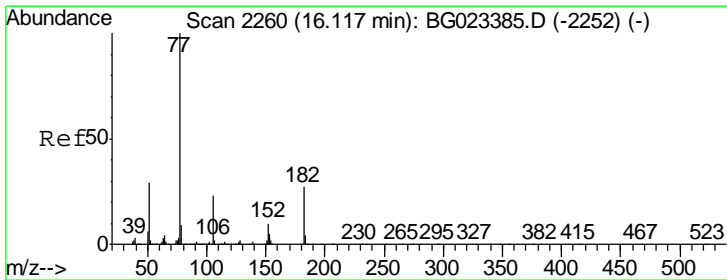
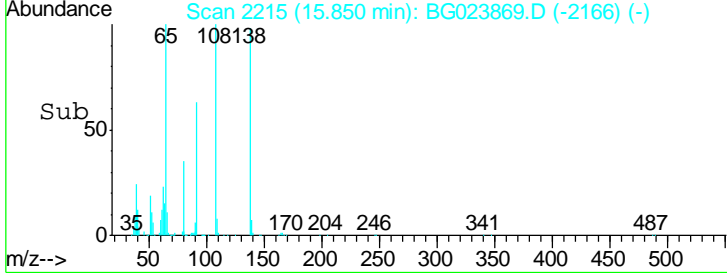
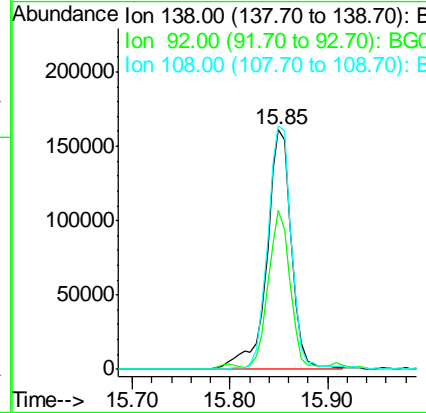
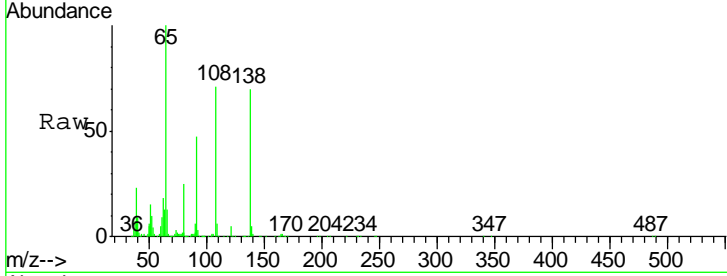




#61
 4-Nitroaniline
 Concen: 42.65 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

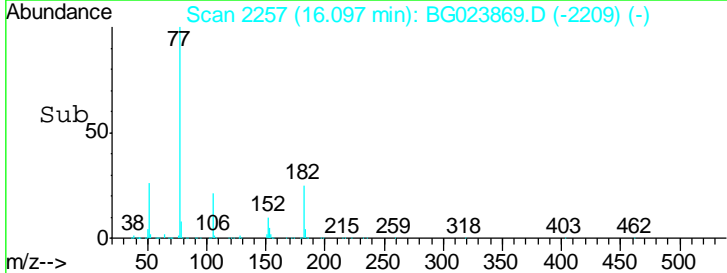
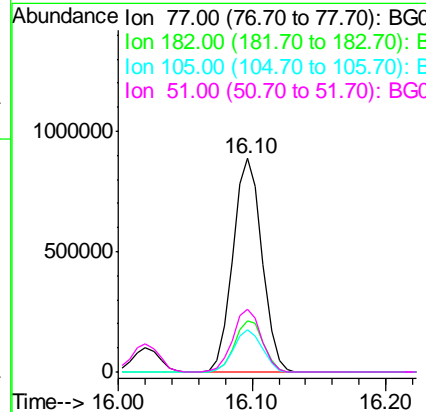
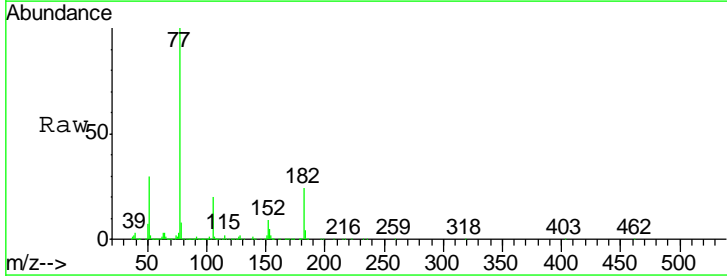
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

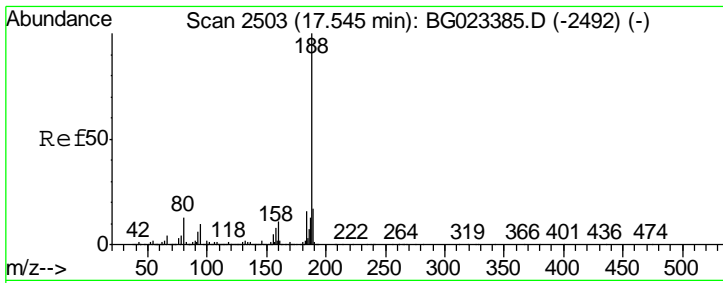
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|--------|
| 138 | 100 | | |
| 92 | 66.5 | 54.1 | 94.1 |
| 108 | 101.8 | 133.9 | 173.9# |



#62
 Azobenzene
 Concen: 55.36 ng
 RT: 16.10 min Scan# 2257
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 100 | | |
| 182 | 23.8 | 3.5 | 43.5 |
| 105 | 20.0 | 0.0 | 38.5 |
| 51 | 29.5 | 17.1 | 57.1 |

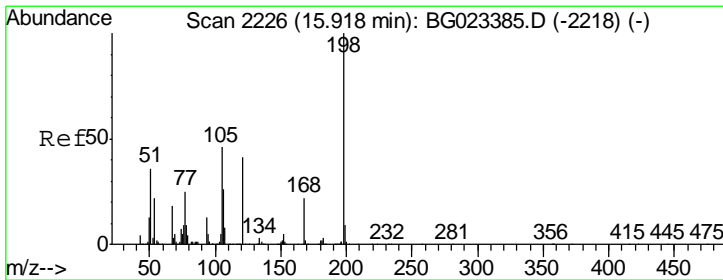
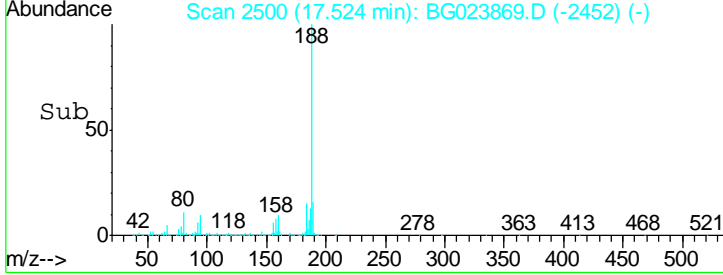
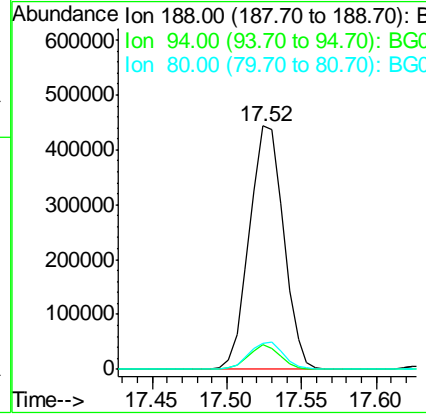
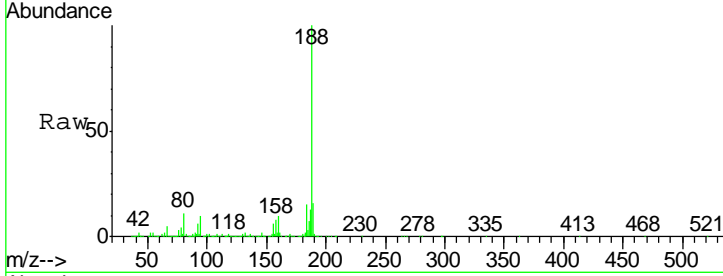




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.52 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

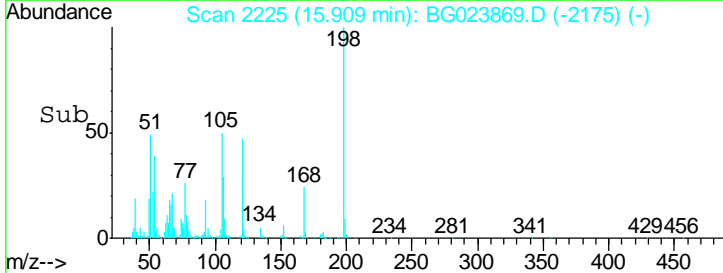
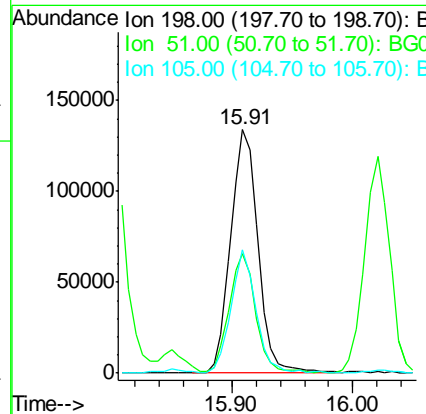
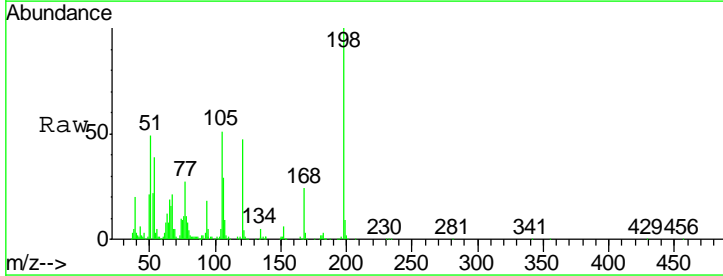
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

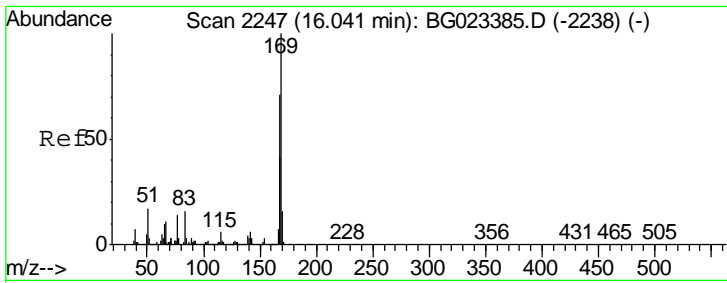
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 188 | 100 | | |
| 94 | 10.2 | 5.2 | 7.8# |
| 80 | 10.8 | 7.2 | 10.8 |



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.26 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 198 | 100 | | |
| 51 | 49.2 | 26.0 | 66.0 |
| 105 | 50.7 | 20.1 | 60.1 |



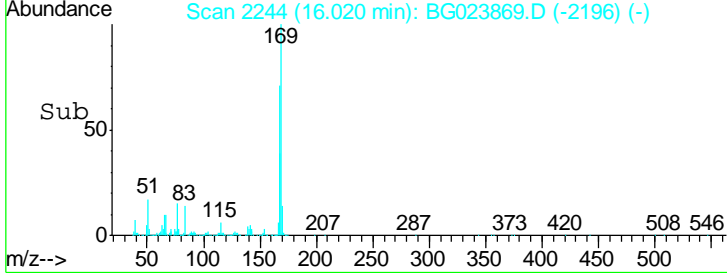
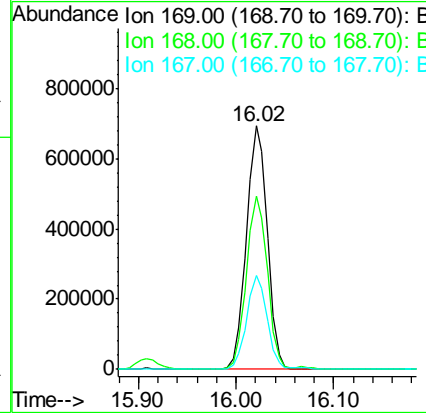
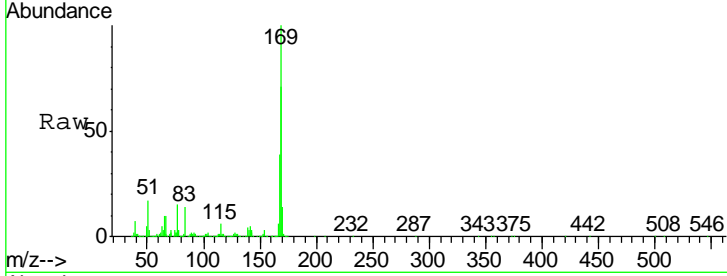


#65
 n-Nitrosodiphenylamine
 Concen: 49.84 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Instrument :
 BNA_G
ClientSampleId :
 SB-14B(13-15)MSD

Tgt Ion:169 Resp: 1025223

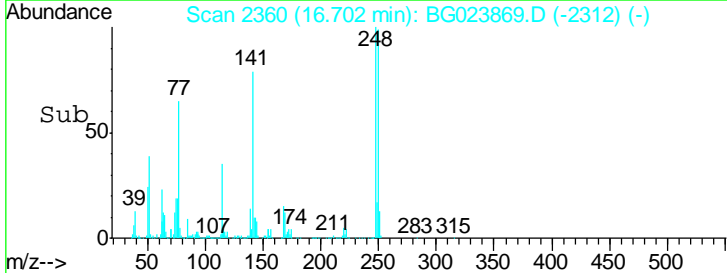
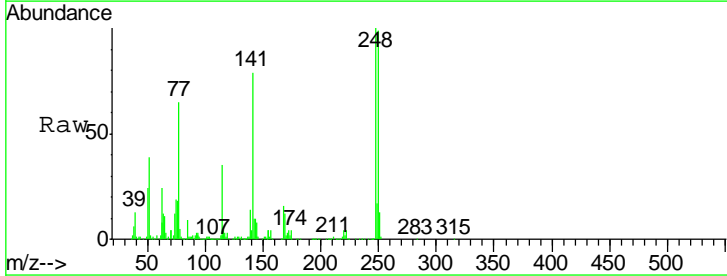
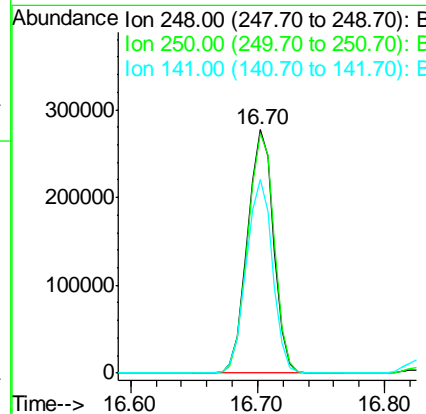
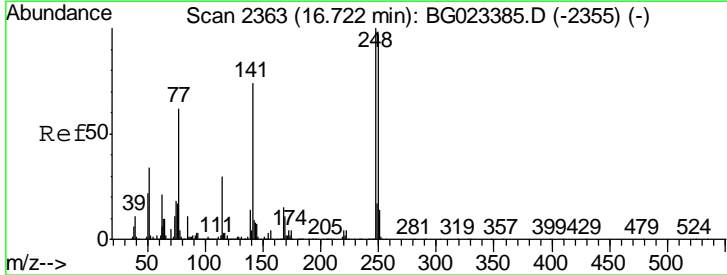
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100 | | |
| 168 | 71.4 | 55.0 | 82.4 |
| 167 | 38.7 | 27.4 | 41.0 |

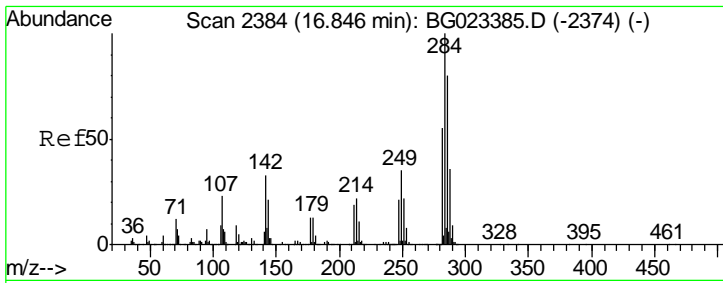


#66
 4-Bromophenyl-phenylether
 Concen: 48.30 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Tgt Ion:248 Resp: 394783

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100 | | |
| 250 | 98.6 | 77.8 | 116.8 |
| 141 | 79.4 | 65.7 | 98.5 |

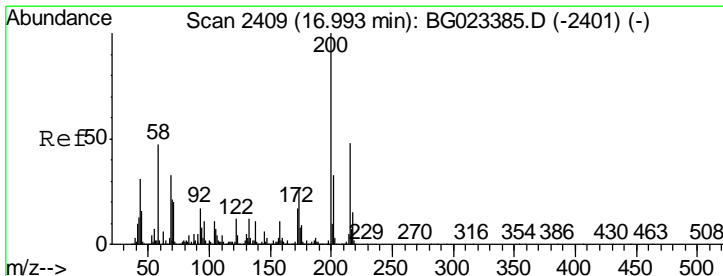
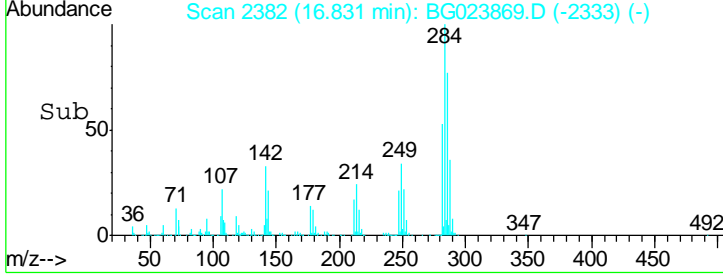
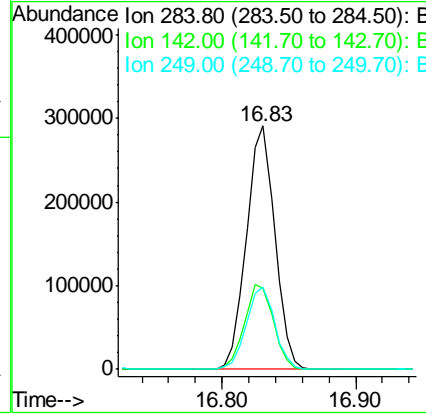
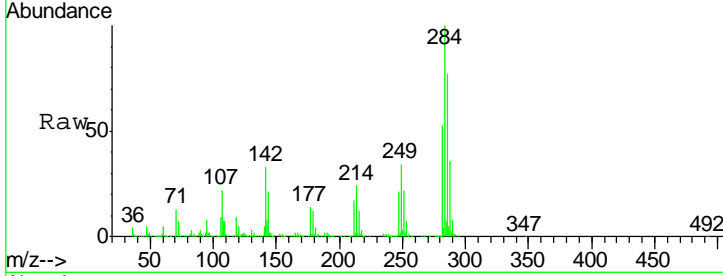




#67
 Hexachlorobenzene
 Concen: 47.45 ng
 RT: 16.83 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

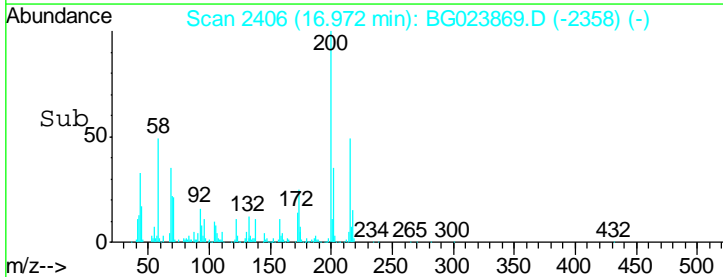
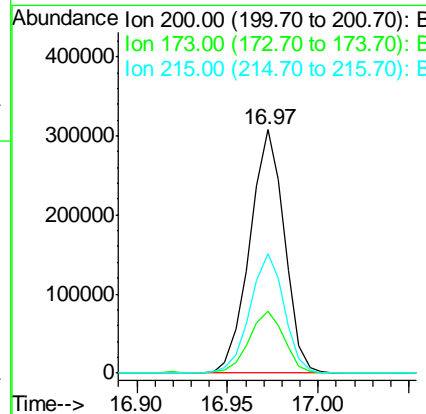
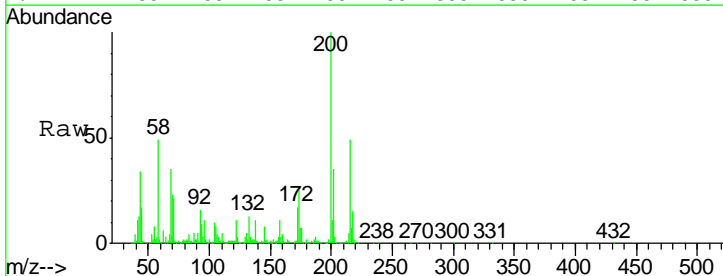
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

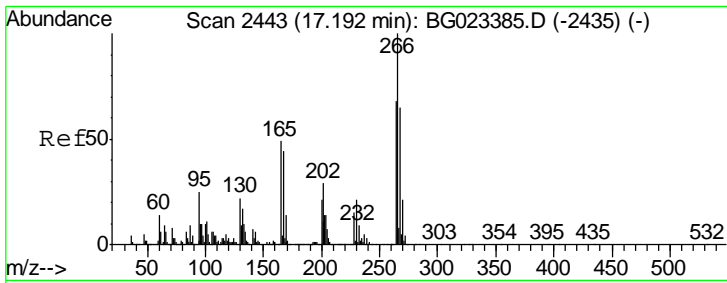
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 284 | 424312 | | |
| 142 | 33.4 | 26.8 | 40.2 |
| 249 | 34.0 | 28.9 | 43.3 |



#68
 Atrazine
 Concen: 51.82 ng
 RT: 16.97 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 200 | 409304 | | |
| 173 | 25.5 | 1.6 | 41.6 |
| 215 | 49.1 | 28.7 | 68.7 |

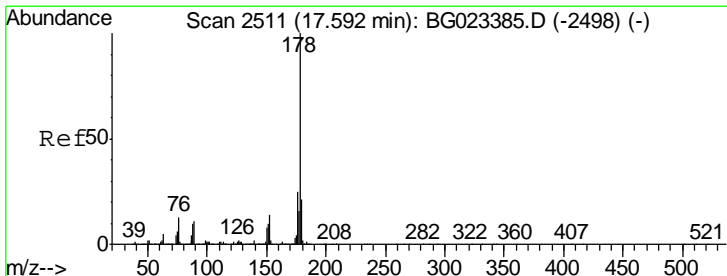
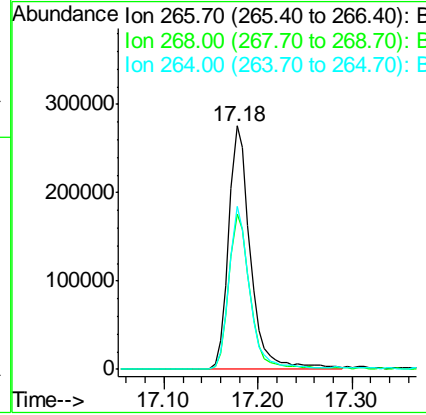
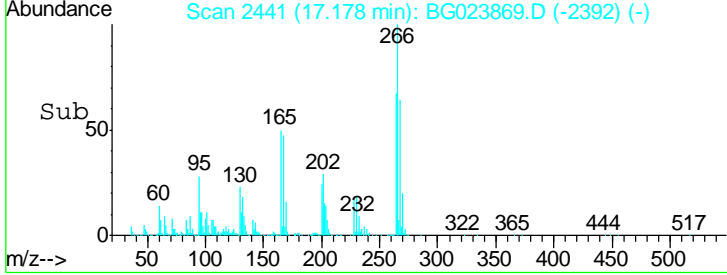
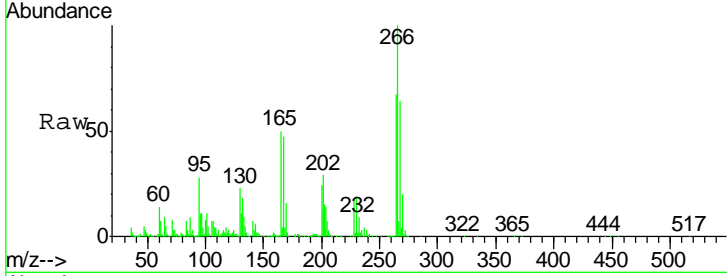




#69
 Pentachlorophenol
 Concen: 85.84 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

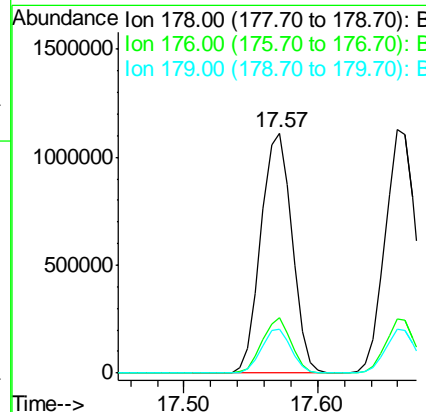
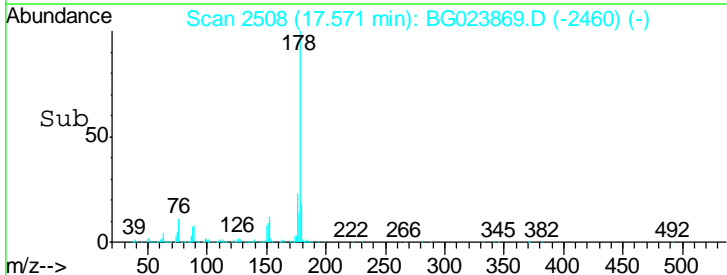
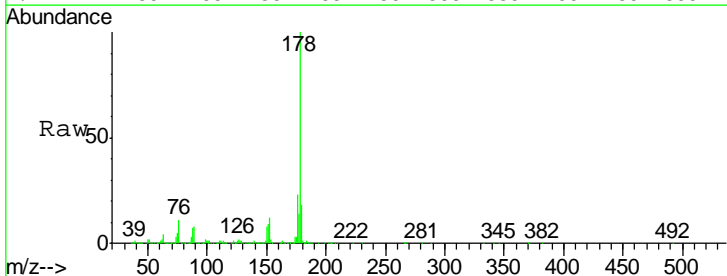
Instrument :
 BNA_G
ClientSampleId :
 SB-14B(13-15)MSD

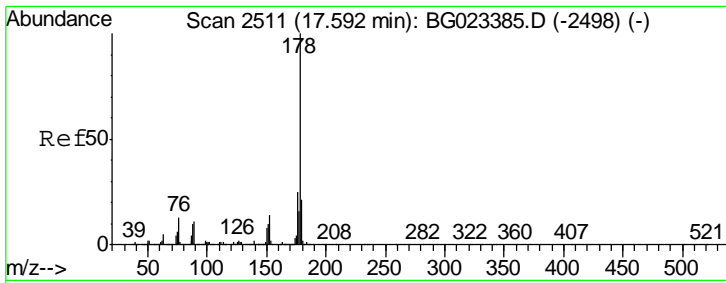
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 266 | 100 | | |
| 268 | 63.6 | 51.9 | 77.9 |
| 264 | 66.8 | 50.6 | 75.8 |



#70
 Phenanthrene
 Concen: 50.32 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 178 | 100 | | |
| 176 | 22.9 | 16.8 | 25.2 |
| 179 | 18.1 | 14.3 | 21.5 |



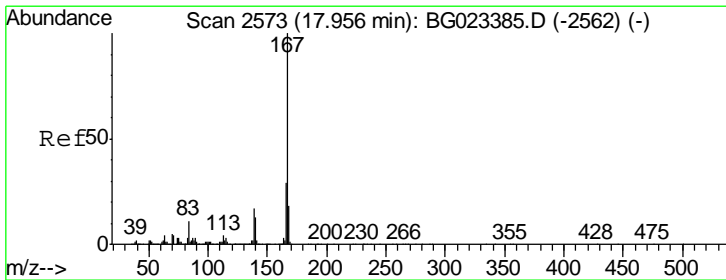
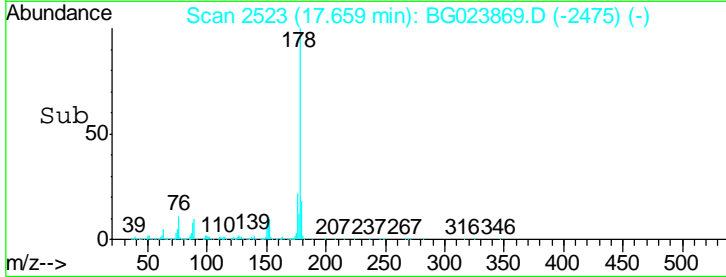
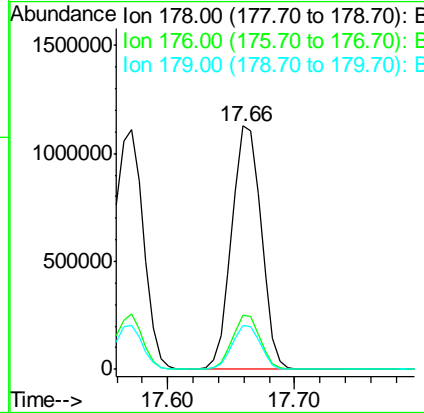
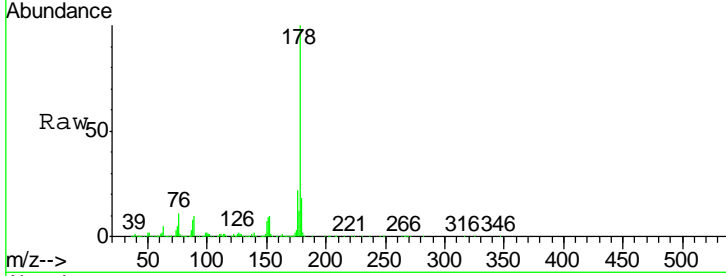


#71
 Anthracene
 Concen: 50.68 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

Tgt Ion:178 Resp: 1813741

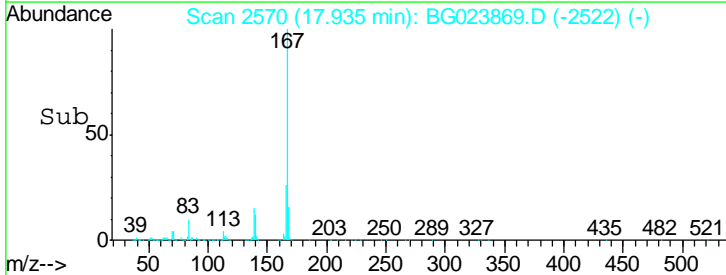
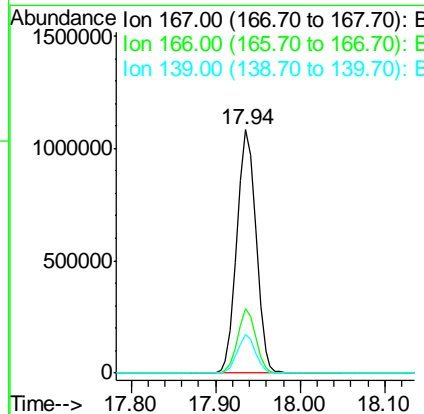
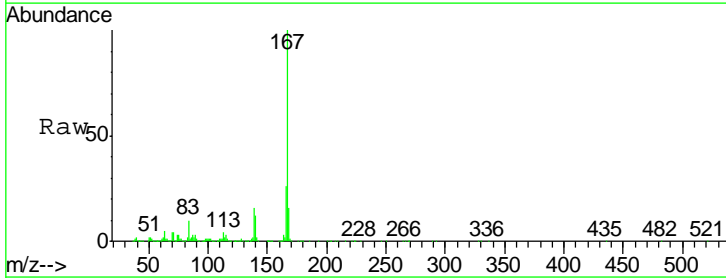
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 22.4 | 17.3 | 25.9 |
| 179 | 18.1 | 14.0 | 21.0 |

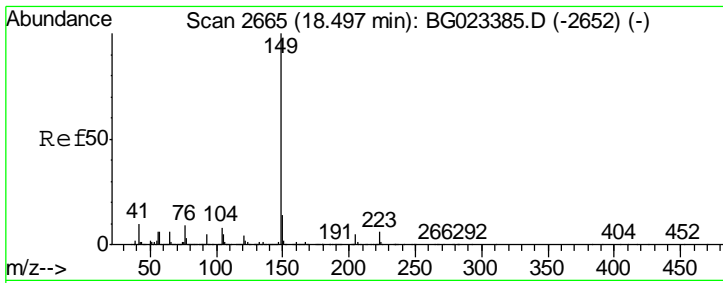


#72
 Carbazole
 Concen: 53.50 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Tgt Ion:167 Resp: 1681567

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100 | | |
| 166 | 26.3 | 20.7 | 31.1 |
| 139 | 16.2 | 11.9 | 17.9 |

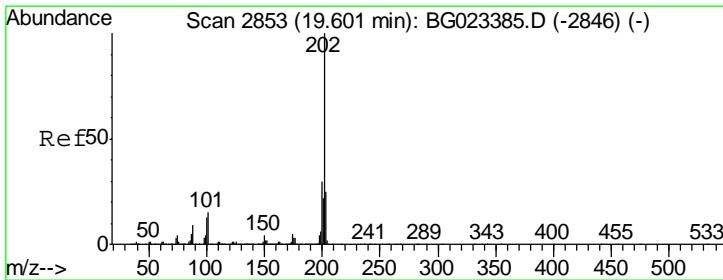
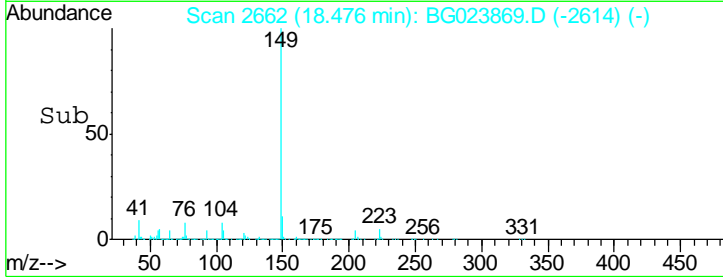
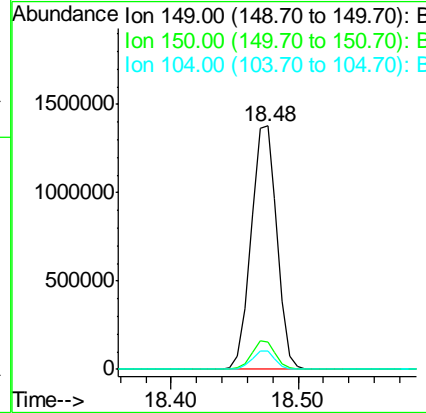
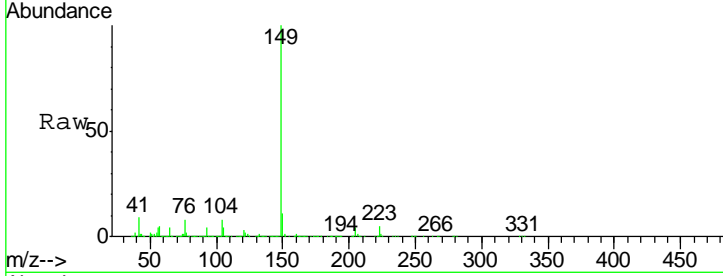




#73
 Di-n-butylphthalate
 Concen: 64.21 ng
 RT: 18.48 min Scan# 2662
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

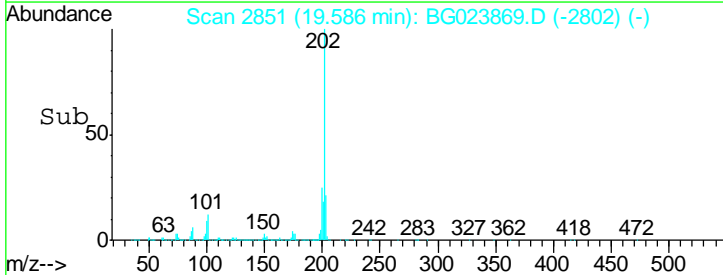
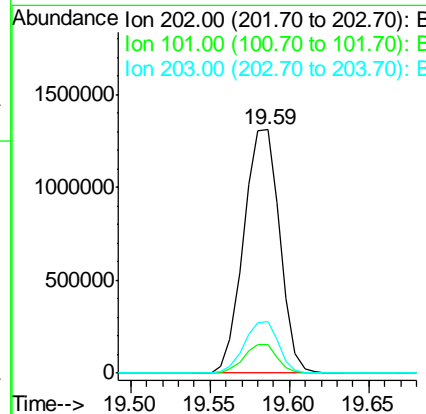
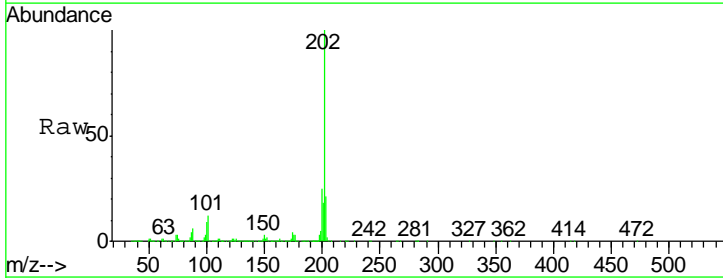
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

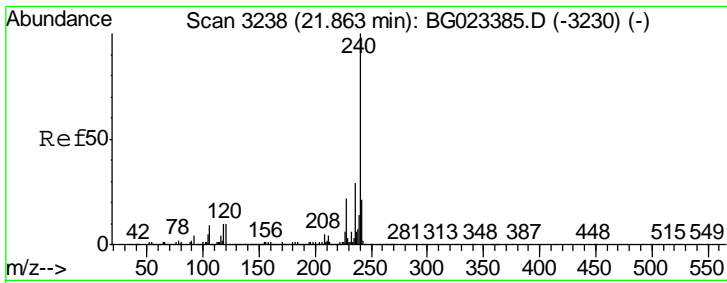
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 149 | 1941746 | | |
| 150 | 11.4 | 9.1 | 13.7 |
| 104 | 7.6 | 6.9 | 10.3 |



#74
 Fluoranthene
 Concen: 65.82 ng
 RT: 19.59 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 202 | 2069560 | | |
| 101 | 11.6 | 0.0 | 27.4 |
| 203 | 21.0 | 1.7 | 41.7 |

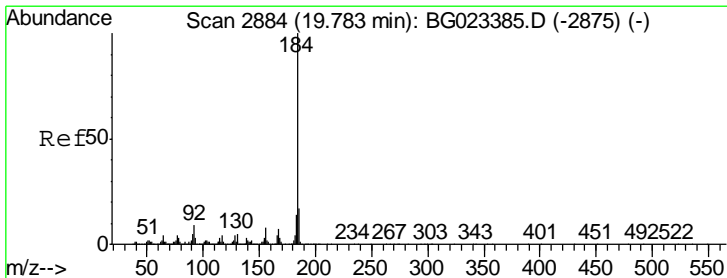
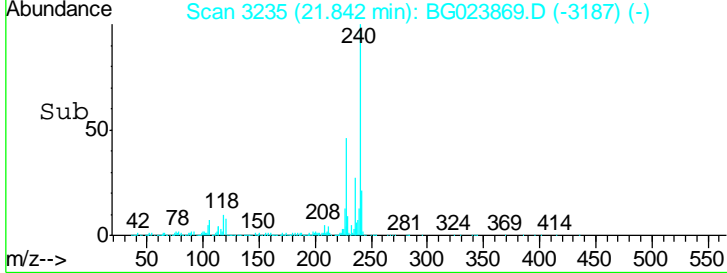
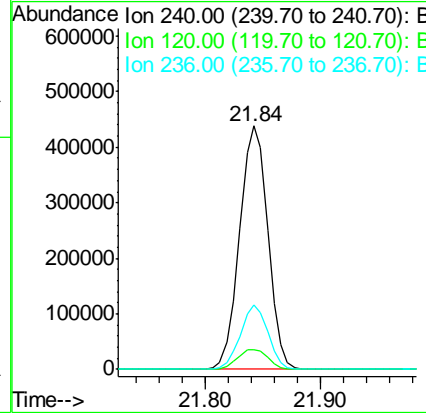
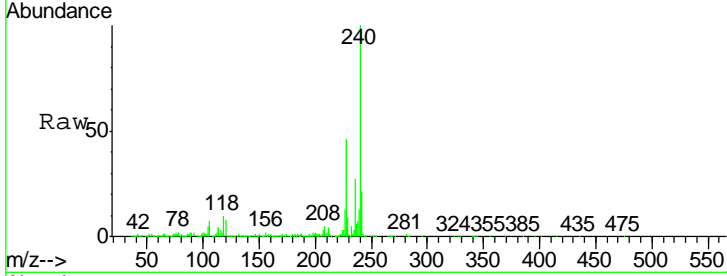




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

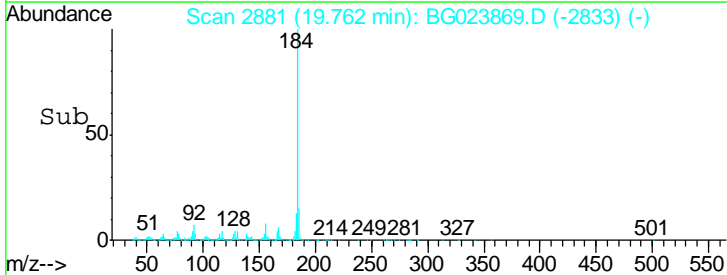
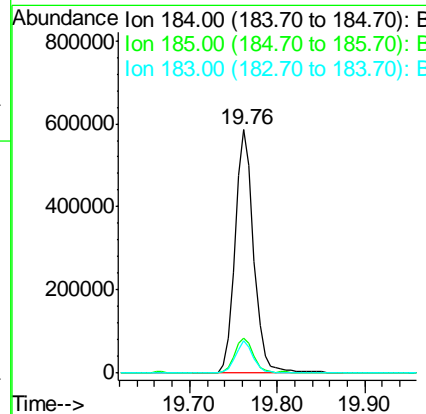
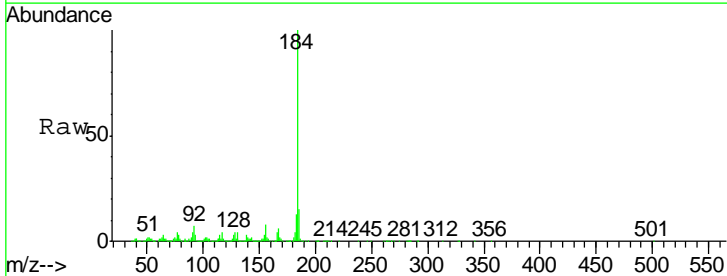
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

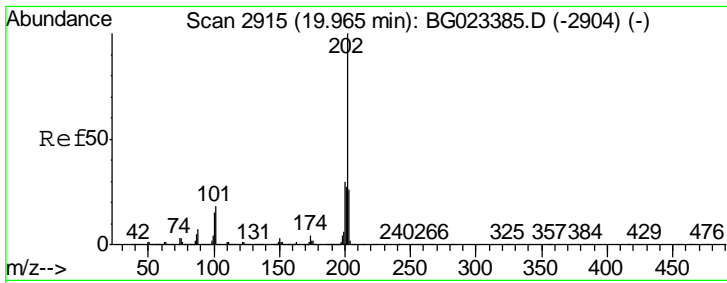
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 240 | 741220 | | |
| 120 | 8.3 | 4.1 | 6.1# |
| 236 | 26.7 | 21.1 | 31.7 |



#76
 Benzidine
 Concen: 41.24 ng
 RT: 19.76 min Scan# 2881
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 184 | 849732 | | |
| 185 | 14.6 | 12.6 | 19.0 |
| 183 | 13.2 | 10.7 | 16.1 |



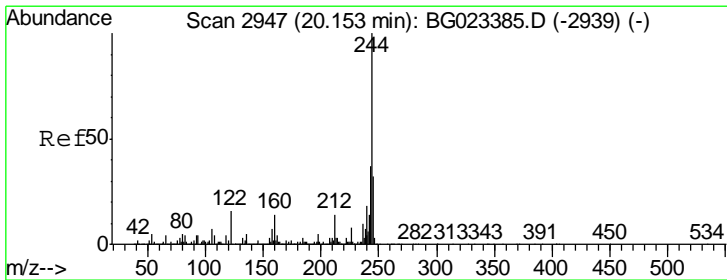
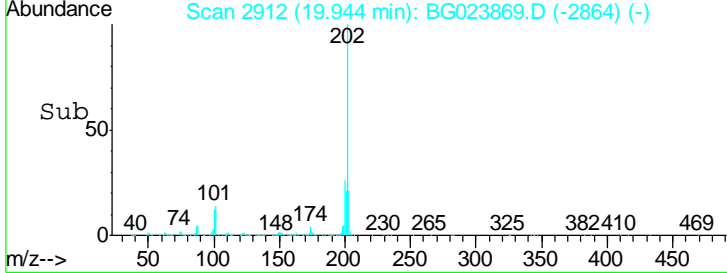
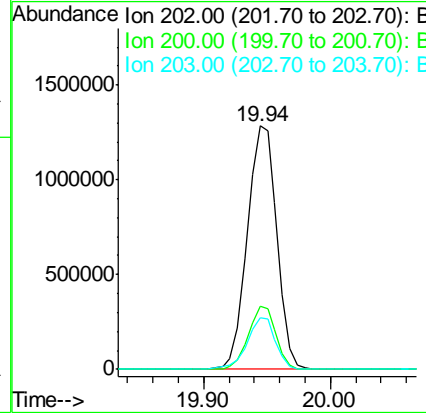
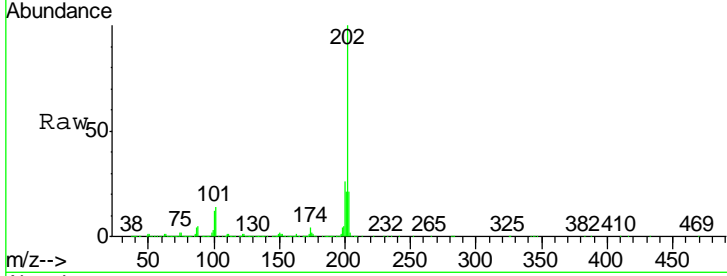


#77
 Pyrene
 Concen: 50.46 ng
 RT: 19.94 min Scan# 2912
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

Tgt Ion: 202 Resp: 2073200

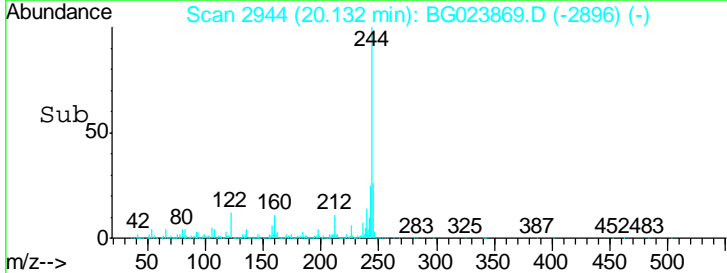
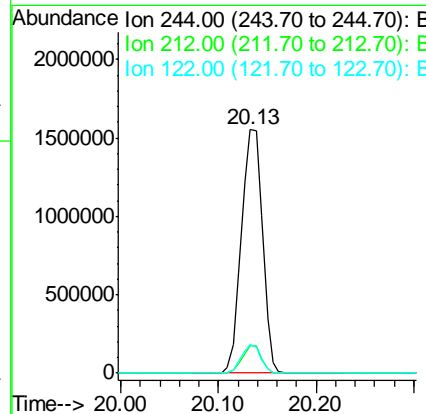
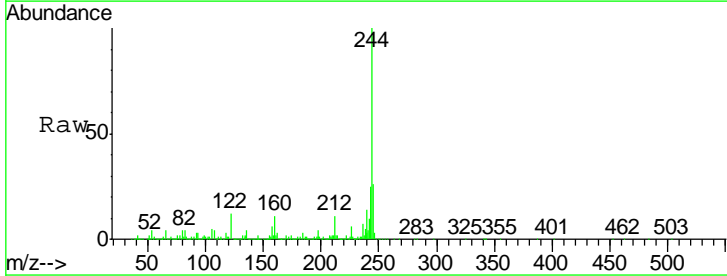
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 25.8 | 21.2 | 31.8 |
| 203 | 21.0 | 16.8 | 25.2 |

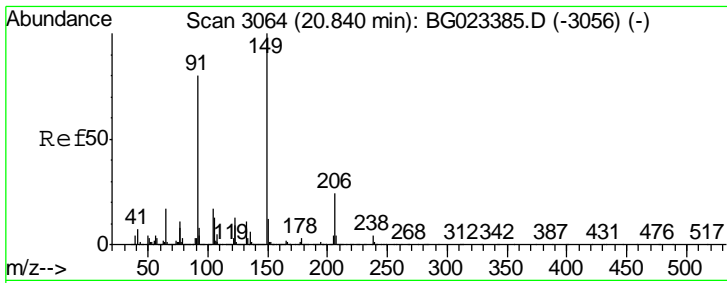


#78
 Terphenyl-d14
 Concen: 102.42 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Tgt Ion: 244 Resp: 2332870

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100 | | |
| 212 | 11.1 | 10.8 | 16.2 |
| 122 | 11.5 | 8.0 | 12.0 |

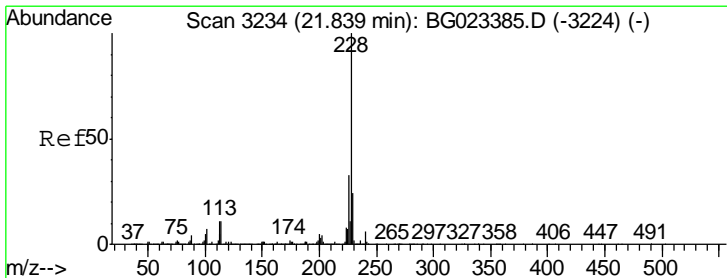
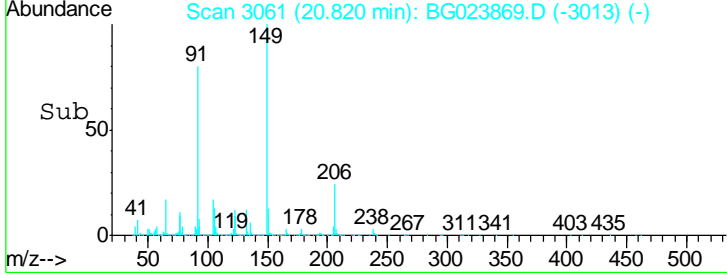
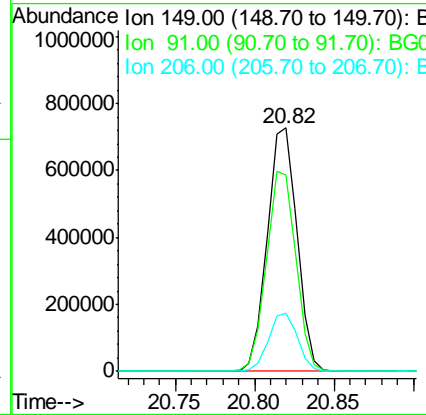
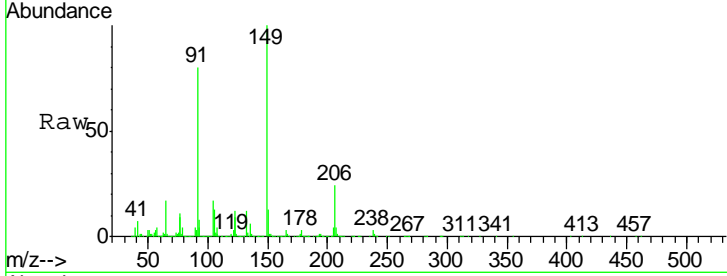




#79
 Butylbenzylphthalate
 Concen: 53.53 ng
 RT: 20.82 min Scan# 3061
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

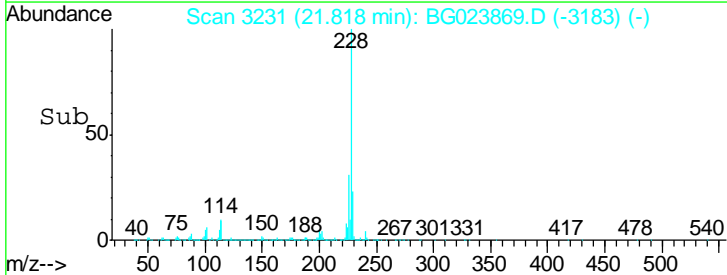
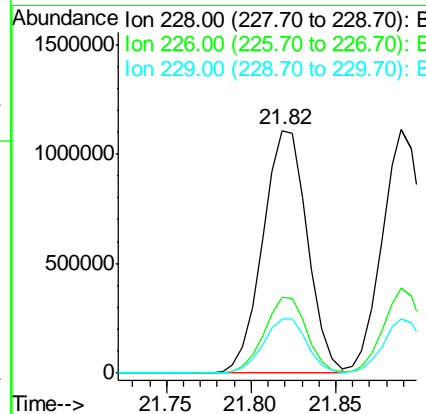
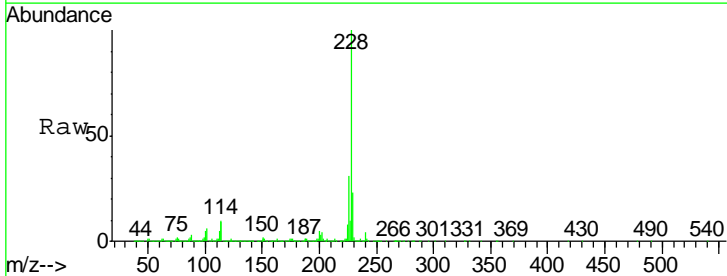
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

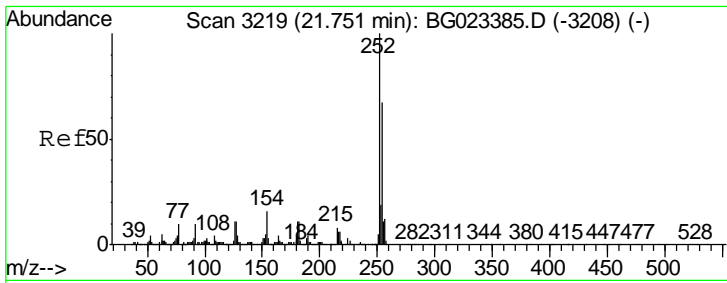
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 149 | 955508 | | |
| 91 | 80.4 | 68.1 | 102.1 |
| 206 | 23.7 | 19.8 | 29.6 |



#80
 Benzo(a)anthracene
 Concen: 49.54 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 228 | 2027181 | | |
| 226 | 31.3 | 25.3 | 37.9 |
| 229 | 22.6 | 19.9 | 29.9 |

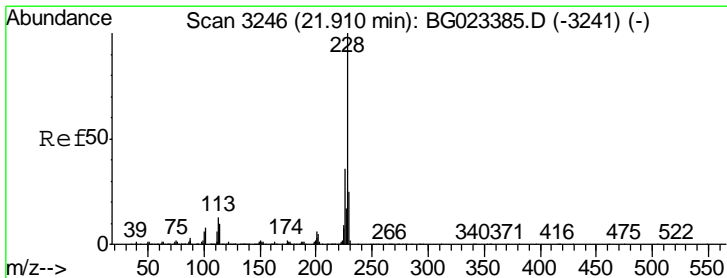
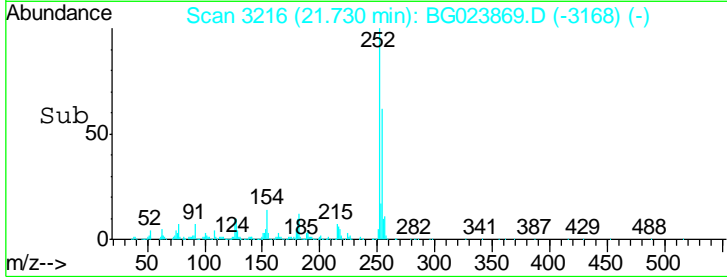
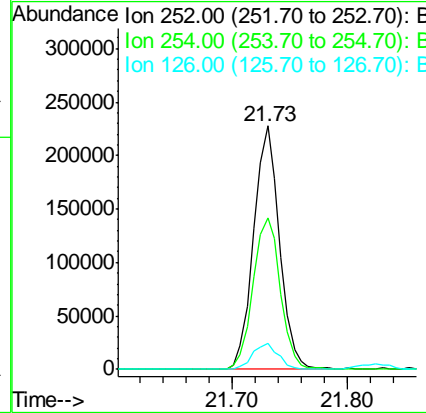
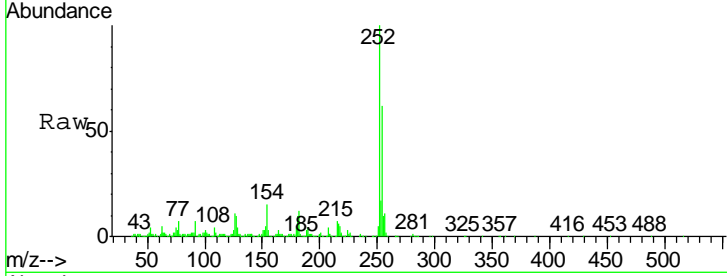




#81
 3,3'-Dichlorobenzidine
 Concen: 21.20 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

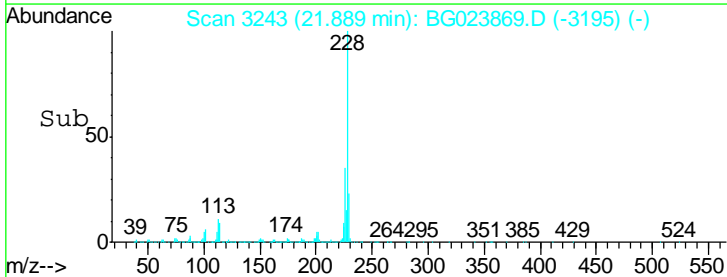
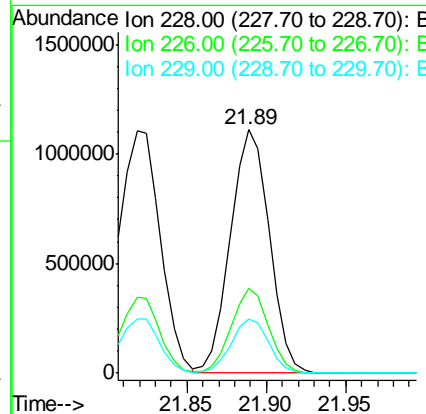
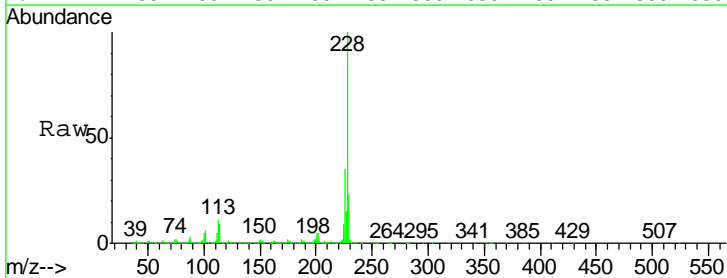
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

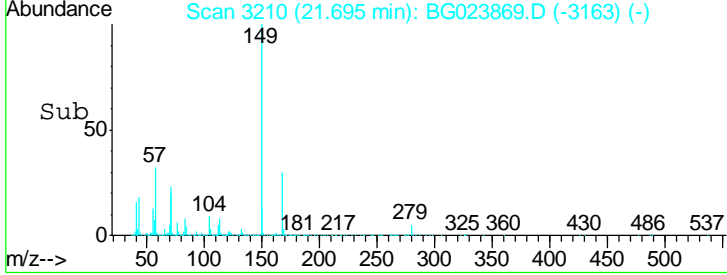
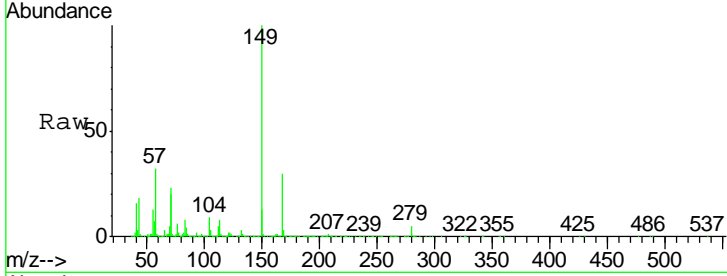
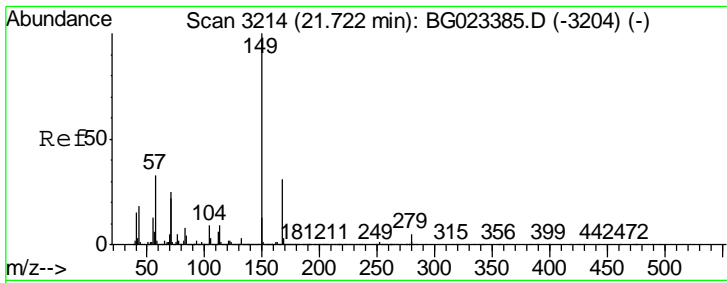
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 252 | 355796 | | |
| 254 | 62.1 | 51.2 | 76.8 |
| 126 | 10.6 | 5.3 | 7.9# |



#82
 Chrysene
 Concen: 48.42 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 228 | 1884737 | | |
| 226 | 34.6 | 26.7 | 40.1 |
| 229 | 22.5 | 17.4 | 26.2 |

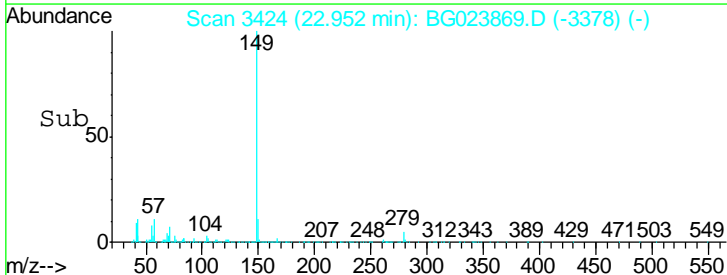
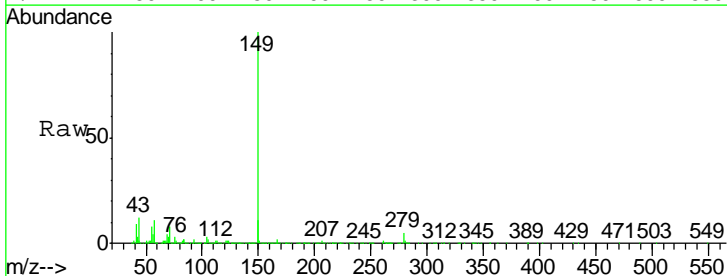
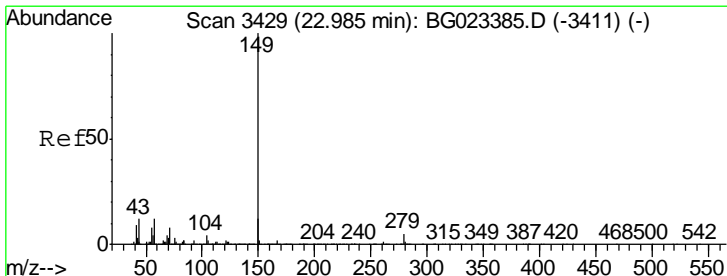
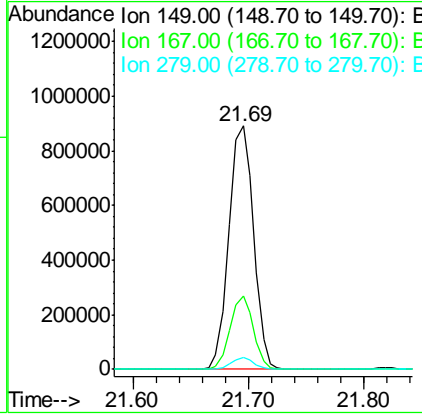




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.03 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

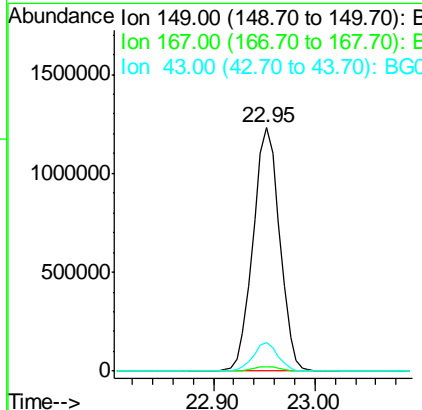
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

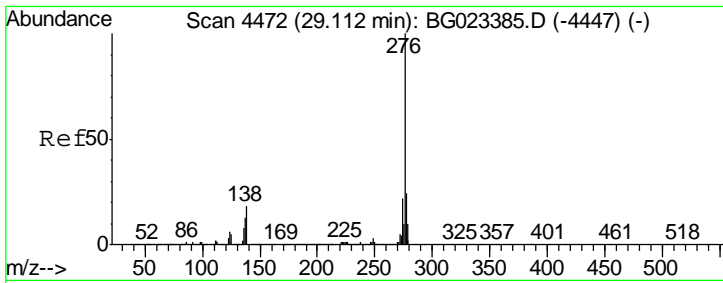
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 149 | 1320536 | | |
| 167 | 30.0 | 24.0 | 36.0 |
| 279 | 4.8 | 4.8 | 7.2# |



#84
 Di-n-octyl phthalate
 Concen: 53.54 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 149 | 2233298 | | |
| 167 | 1.8 | 1.5 | 2.3 |
| 43 | 10.7 | 8.8 | 13.2 |



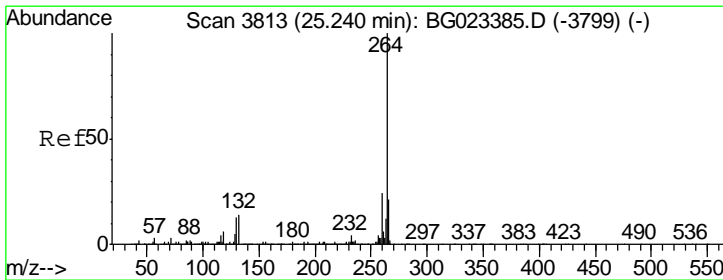
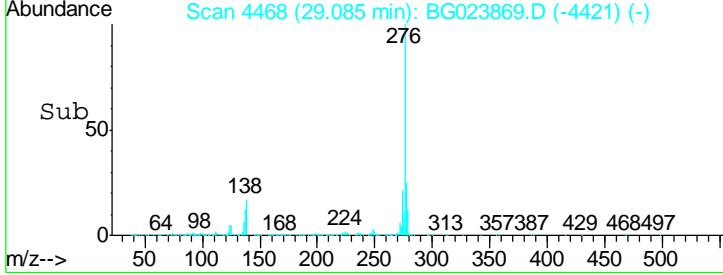
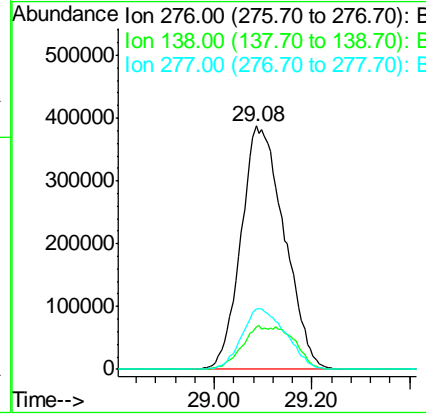
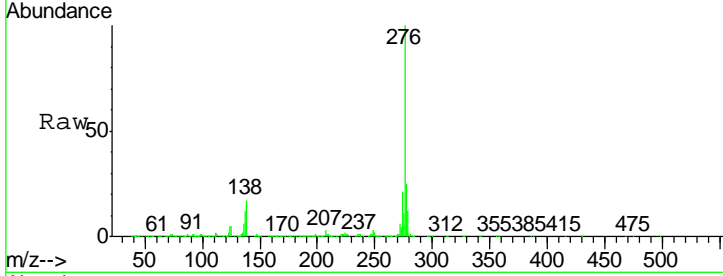


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.87 ng
 RT: 29.08 min Scan# 4468
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

Tgt Ion: 276 Resp: 2377089

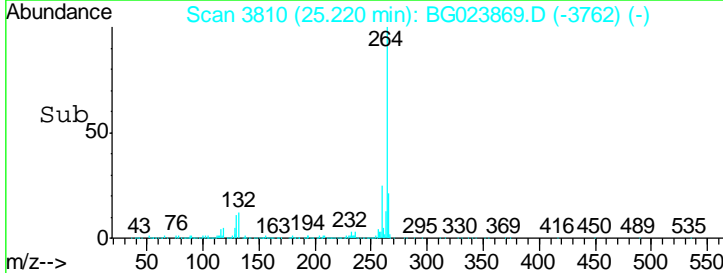
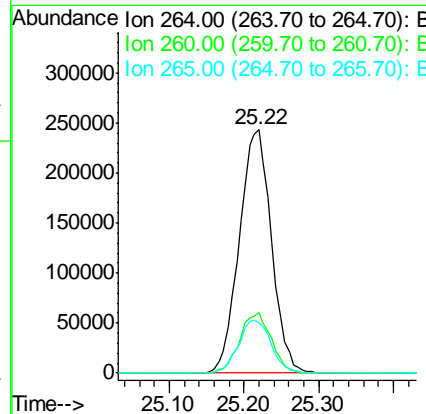
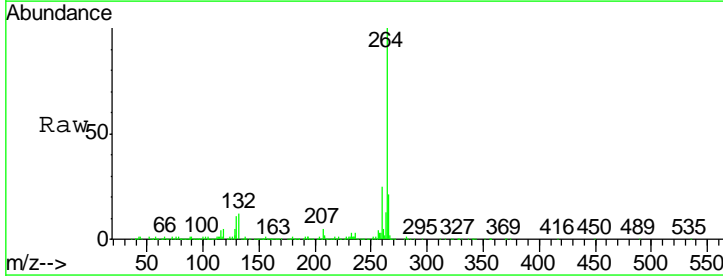
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 138 | 10.4 | 0.0 | 0.0# |
| 277 | 25.6 | 0.0 | 0.0# |

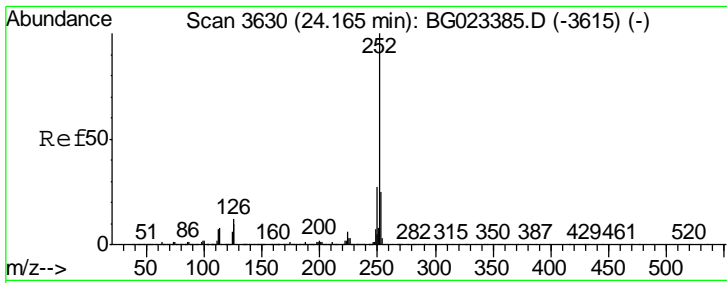


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3810
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Tgt Ion: 264 Resp: 726315

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 24.7 | 18.4 | 27.6 |
| 265 | 20.9 | 18.9 | 28.3 |

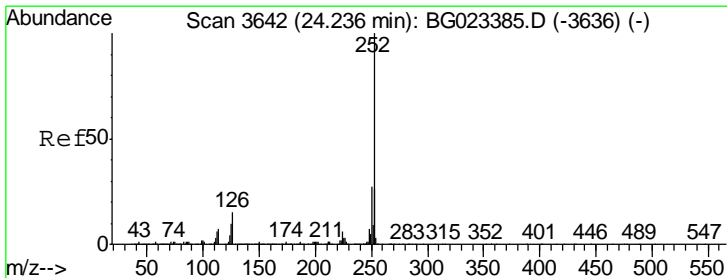
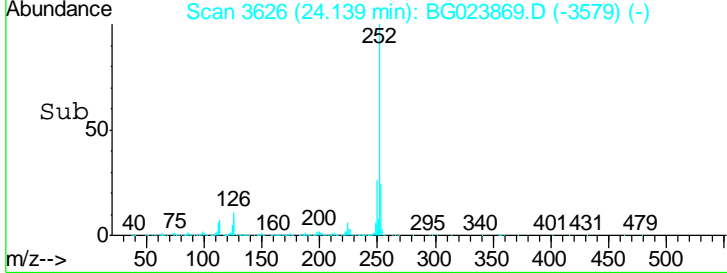
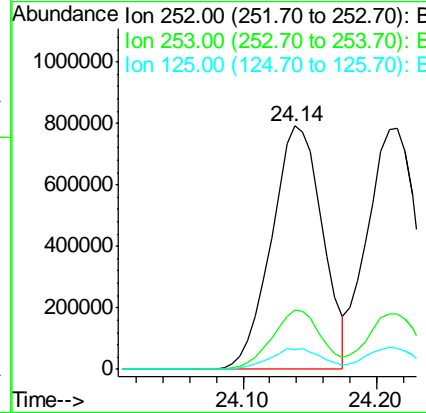
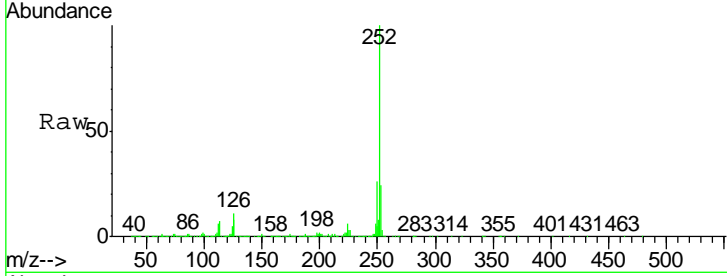




#87
 Benzo(b)fluoranthene
 Concen: 51.39 ng
 RT: 24.14 min Scan# 3626
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

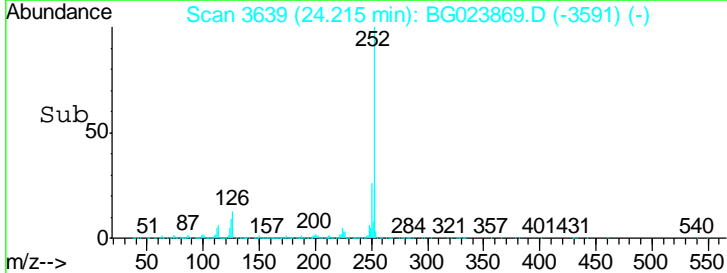
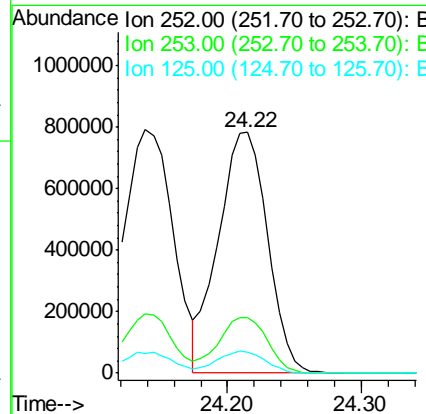
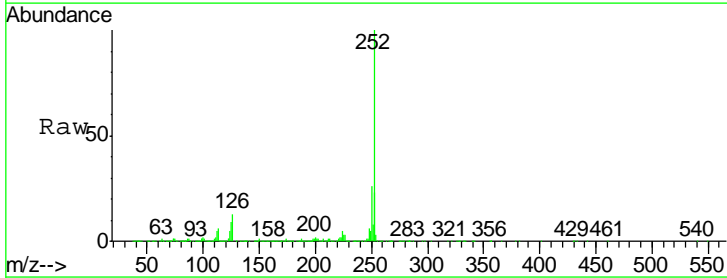
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

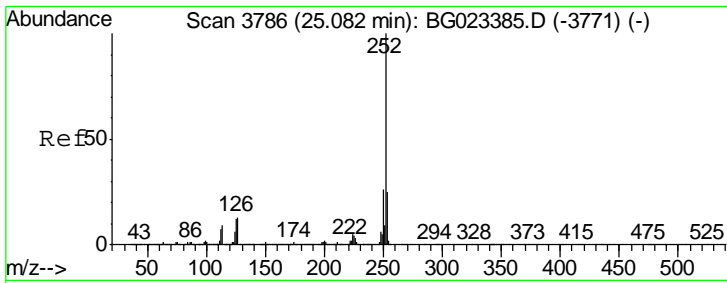
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 252 | 2100096 | | |
| 253 | 24.5 | 18.9 | 28.3 |
| 125 | 8.3 | 3.9 | 5.9# |



#88
 Benzo(k)fluoranthene
 Concen: 50.96 ng
 RT: 24.22 min Scan# 3639
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 252 | 2000105 | | |
| 253 | 23.3 | 18.8 | 28.2 |
| 125 | 8.8 | 3.2 | 4.8# |

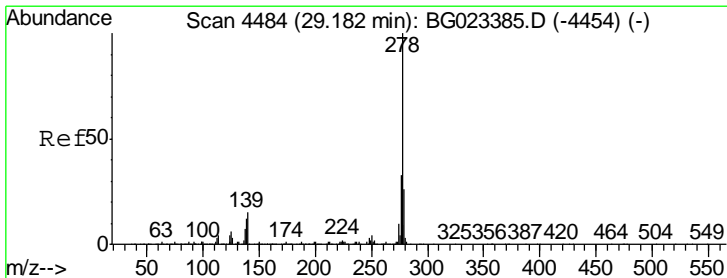
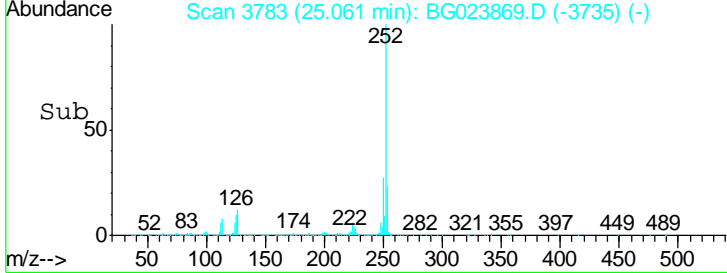
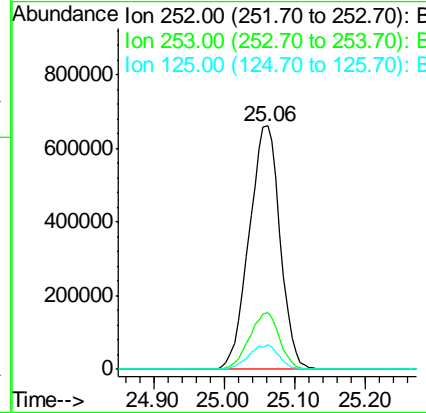
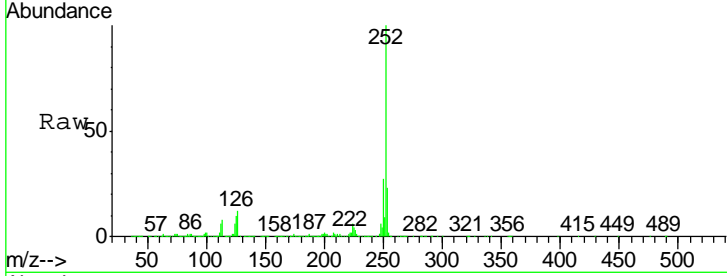




#89
 Benzo(a)pyrene
 Concen: 51.97 ng
 RT: 25.06 min Scan# 3783
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

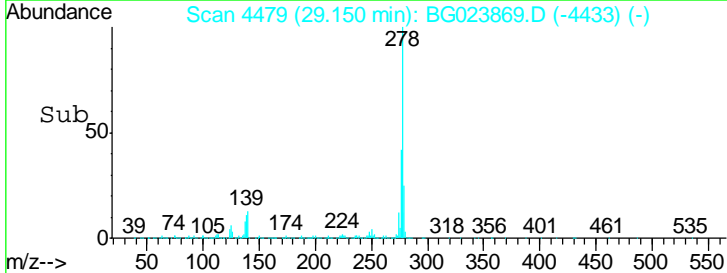
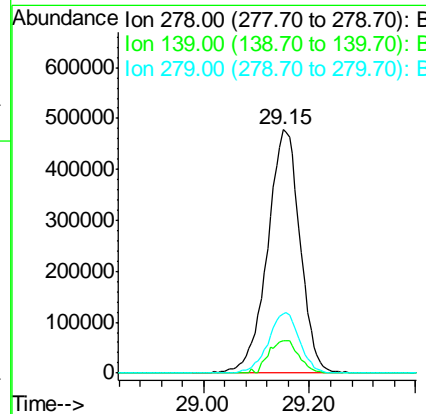
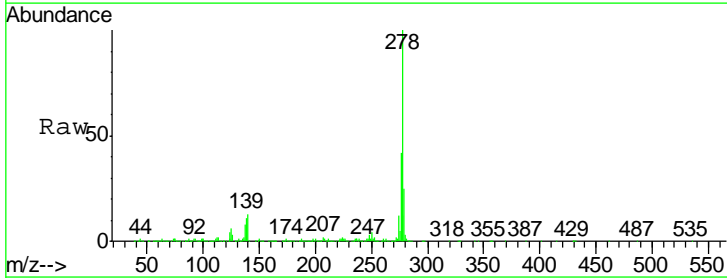
Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

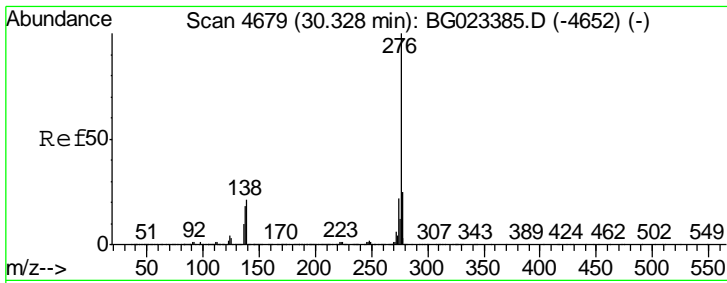
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 252 | 100 | | |
| 253 | 23.4 | 18.7 | 28.1 |
| 125 | 10.3 | 3.9 | 5.9# |



#90
 Dibenzo(a,h)anthracene
 Concen: 51.35 ng
 RT: 29.15 min Scan# 4479
 Delta R.T. -0.03 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 278 | 100 | | |
| 139 | 13.4 | 4.7 | 7.1# |
| 279 | 24.6 | 18.3 | 27.5 |





#91
 Benzo(g,h,i)perylene
 Concen: 49.31 ng
 RT: 30.31 min Scan# 4676
 Delta R.T. -0.02 min
 Lab File: BG023869.D
 Acq: 24 Aug 2016 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MSD

Tgt Ion: 276 Resp: 1971262
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.6 27.8
 138 17.9 6.8 10.2#

