

Data Path : U:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102556.D
 Acq On : 28 Jan 2018 14:44
 Operator : SJ/JU
 Sample : PB106105BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 29 03:13:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.71 | 152 | 152289 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.00 | 136 | 641412 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 9.75 | 164 | 305901 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 11.23 | 188 | 518758 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 13.88 | 240 | 430288 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 15.30 | 264 | 344048 | 20.00 | ng | 0.00 |

System Monitoring Compounds

| | | | | | | |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol | 5.33 | 112 | 1184117 | 117.90 | ng | 0.01 |
| 7) Phenol-d6 | 6.37 | 99 | 1436839 | 118.66 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.29 | 82 | 905019 | 81.08 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.54 | 330 | 304095 | 100.33 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 9.07 | 172 | 1597260 | 76.77 | ng | 0.00 |
| 78) Terphenyl-d14 | 12.82 | 244 | 1546837 | 81.04 | ng | 0.00 |

Target Compounds

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane | 2.43 | 88 | 180897 | 37.907 | ng | 95 |
| 3) Pyridine | 3.15 | 79 | 502043 | 40.257 | ng | 95 |
| 4) n-Nitrosodimethylamine | 3.10 | 42 | 239165 | 48.918 | ng | # 98 |
| 6) Aniline | 6.38 | 93 | 237791 | 14.847 | ng | # 1 |
| 8) 2-Chlorophenol | 6.50 | 128 | 452147 | 42.945 | ng | 97 |
| 9) Benzaldehyde | 6.26 | 77 | 213046 | 28.958 | ng | 92 |
| 10) Phenol | 6.38 | 94 | 534502 | 40.433 | ng | 89 |
| 11) bis(2-Chloroethyl)ether | 6.46 | 93 | 440501 | 43.813 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 6.65 | 146 | 481115 | 38.423 | ng | 100 |
| 13) 1,4-Dichlorobenzene | 6.73 | 146 | 490366 | 39.095 | ng | 100 |
| 14) 1,2-Dichlorobenzene | 6.88 | 146 | 447856 | 39.035 | ng | 99 |
| 15) Benzyl Alcohol | 6.86 | 79 | 341850 | 40.013 | ng | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.99 | 45 | 678915 | 40.261 | ng | 75 |
| 17) 2-Methylphenol | 6.98 | 107 | 373806 | 40.881 | ng | # 93 |
| 18) Hexachloroethane | 7.22 | 117 | 173964 | 39.801 | ng | 91 |
| 19) n-Nitroso-di-n-propylamine | 7.13 | 70 | 311017 | 41.972 | ng | 99 |
| 20) 3+4-Methylphenols | 7.14 | 107 | 481699 | 44.792 | ng | 96 |
| 22) Acetophenone | 7.13 | 105 | 626173 | 40.953 | ng | 97 |
| 24) Nitrobenzene | 7.30 | 77 | 470639 | 41.204 | ng | 96 |
| 25) Isophorone | 7.54 | 82 | 863800 | 43.411 | ng | 100 |
| 26) 2-Nitrophenol | 7.62 | 139 | 259796 | 43.215 | ng | 97 |
| 27) 2,4-Dimethylphenol | 7.66 | 122 | 415739 | 47.626 | ng | 96 |
| 28) bis(2-Chloroethoxy)methane | 7.75 | 93 | 553652 | 45.043 | ng | 99 |
| 29) 2,4-Dichlorophenol | 7.86 | 162 | 384929 | 43.290 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 7.94 | 180 | 362993 | 38.083 | ng | 99 |
| 31) Naphthalene | 8.02 | 128 | 1284613 | 40.113 | ng | 99 |
| 32) Benzoic acid | 7.82 | 122 | 295493 | 40.403 | ng | 99 |
| 33) 4-Chloroaniline | 8.07 | 127 | 125757 | 9.338 | ng | 98 |
| 34) Hexachlorobutadiene | 8.13 | 225 | 191184 | 37.555 | ng | 99 |
| 35) Caprolactam | 8.46 | 113 | 85236 | 29.025 | ng | 98 |
| 36) 4-Chloro-3-methylphenol | 8.57 | 107 | 423680 | 45.204 | ng | 97 |
| 37) 2-Methylnaphthalene | 8.71 | 142 | 897455 | 42.080 | ng | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.87 | 216 | 343960 | 37.373 | ng | 98 |
| 40) Hexachlorocyclopentadiene | 8.86 | 237 | 254978 | 61.907 | ng | 96 |

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Instrument :
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 ClientSampled :

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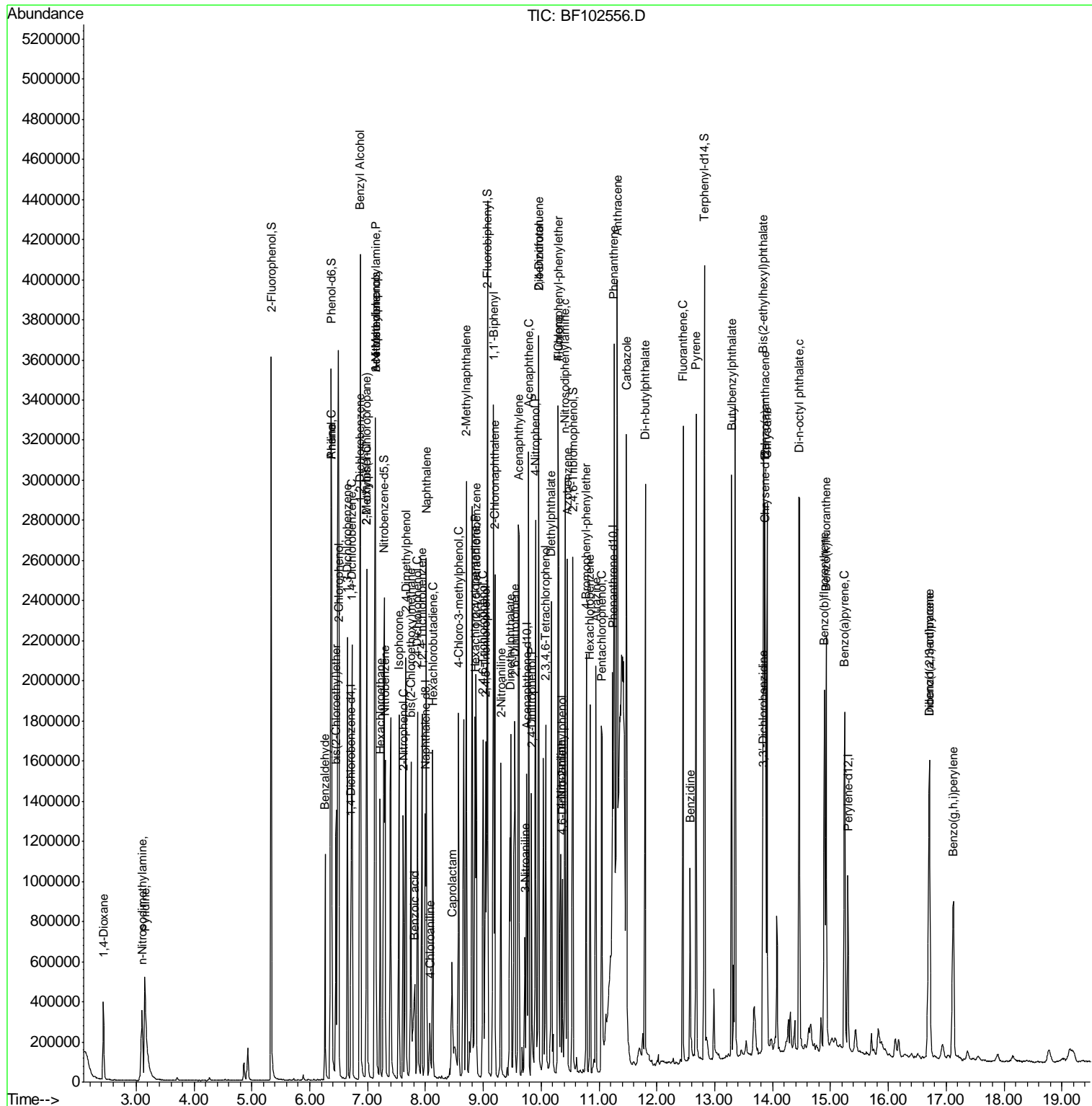
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol | 9.00 | 196 | 246703 | 40.043 | ng | 100 |
| 43) 2,4,5-Trichlorophenol | 9.04 | 196 | 256845 | 37.026 | ng | 97 |
| 45) 1,1'-Biphenyl | 9.17 | 154 | 1032058 | 37.732 | ng | 99 |
| 46) 2-Chloronaphthalene | 9.20 | 162 | 808460 | 38.026 | ng | 98 |
| 47) 2-Nitroaniline | 9.30 | 65 | 277632 | 41.885 | ng | 97 |
| 48) Acenaphthylene | 9.62 | 152 | 1221593 | 36.881 | ng | 100 |
| 49) Dimethylphthalate | 9.48 | 163 | 973037 | 38.483 | ng | 99 |
| 50) 2,6-Dinitrotoluene | 9.55 | 165 | 215965 | 39.617 | ng | 95 |
| 51) Acenaphthene | 9.79 | 154 | 724528 | 37.454 | ng | 100 |
| 52) 3-Nitroaniline | 9.72 | 138 | 118259 | 18.338 | ng | 97 |
| 53) 2,4-Dinitrophenol | 9.83 | 184 | 191074 | 78.206 | ng | # 21 |
| 54) Dibenzofuran | 9.96 | 168 | 1039988 | 39.723 | ng | 97 |
| 55) 4-Nitrophenol | 9.90 | 139 | 287164 | 67.458 | ng | 95 |
| 56) 2,4-Dinitrotoluene | 9.96 | 165 | 258460 | 38.554 | ng | # 87 |
| 57) Fluorene | 10.30 | 166 | 849122 | 40.930 | ng | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.08 | 232 | 203413 | 41.070 | ng | 98 |
| 59) Diethylphthalate | 10.17 | 149 | 972861 | 39.595 | ng | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.29 | 204 | 364330 | 40.506 | ng | 98 |
| 61) 4-Nitroaniline | 10.34 | 138 | 252978 | 39.312 | ng | 87 |
| 62) Azobenzene | 10.45 | 77 | 929556 | 41.321 | ng | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 10.37 | 198 | 135823 | 39.245 | ng | 84 |
| 65) n-Nitrosodiphenylamine | 10.42 | 169 | 777805 | 40.850 | ng | 99 |
| 66) 4-Bromophenyl-phenylether | 10.78 | 248 | 232815 | 41.690 | ng | 94 |
| 67) Hexachlorobenzene | 10.84 | 284 | 227881 | 36.487 | ng | 98 |
| 68) Atrazine | 10.94 | 200 | 242351 | 43.096 | ng | 99 |
| 69) Pentachlorophenol | 11.05 | 266 | 217640 | 66.336 | ng | 98 |
| 70) Phenanthrene | 11.26 | 178 | 1153726 | 38.166 | ng | 99 |
| 71) Anthracene | 11.32 | 178 | 1179525 | 38.229 | ng | 100 |
| 72) Carbazole | 11.47 | 167 | 1184273 | 39.343 | ng | 99 |
| 73) Di-n-butylphthalate | 11.80 | 149 | 1516515 | 40.305 | ng | 99 |
| 74) Fluoranthene | 12.45 | 202 | 1257794 | 40.802 | ng | 99 |
| 76) Benzidine | 12.57 | 184 | 393768 | 27.241 | ng | 98 |
| 77) Pyrene | 12.68 | 202 | 1304003 | 39.197 | ng | 99 |
| 79) Butylbenzylphthalate | 13.29 | 149 | 683502 | 41.284 | ng | 98 |
| 80) Benzo(a)anthracene | 13.87 | 228 | 1085973 | 40.993 | ng | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.83 | 252 | 228470 | 23.510 | ng | 98 |
| 82) Chrysene | 13.91 | 228 | 1051740 | 39.095 | ng | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.84 | 149 | 946674 | 42.548 | ng | # 99 |
| 84) Di-n-octyl phthalate | 14.46 | 149 | 1483589 | 41.002 | ng | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 16.70 | 276 | 735548 | 33.107 | ng | 96 |
| 87) Benzo(b)fluoranthene | 14.90 | 252 | 912994 | 40.942 | ng | 98 |
| 88) Benzo(k)fluoranthene | 14.93 | 252 | 840435 | 39.891 | ng | 99 |
| 89) Benzo(a)pyrene | 15.24 | 252 | 817268 | 40.637 | ng | # 97 |
| 90) Dibenzo(a,h)anthracene | 16.72 | 278 | 598835 | 36.758 | ng | 98 |
| 91) Benzo(g,h,i)perylene | 17.13 | 276 | 635524 | 39.508 | ng | 96 |

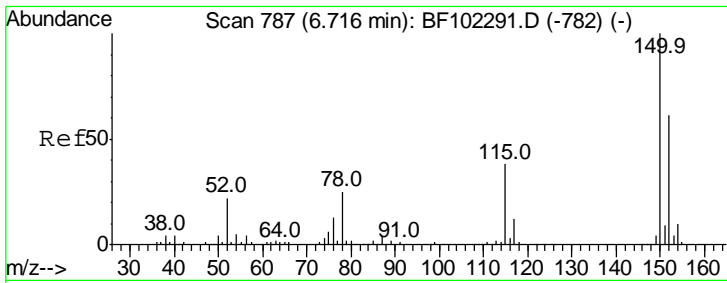
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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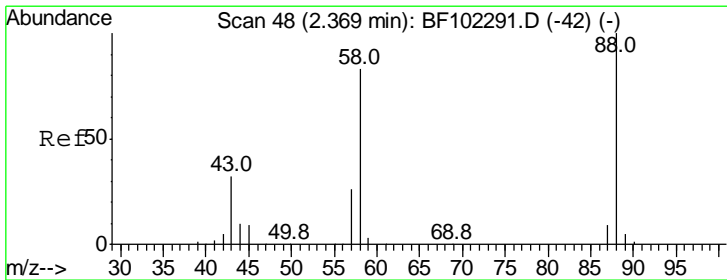
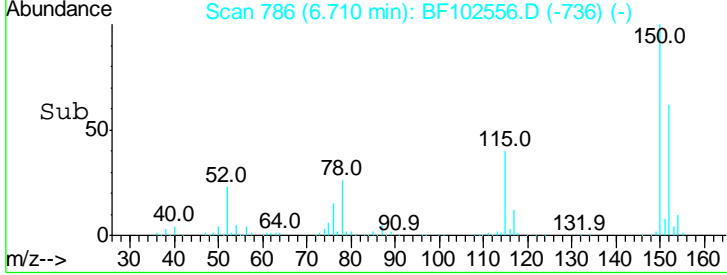
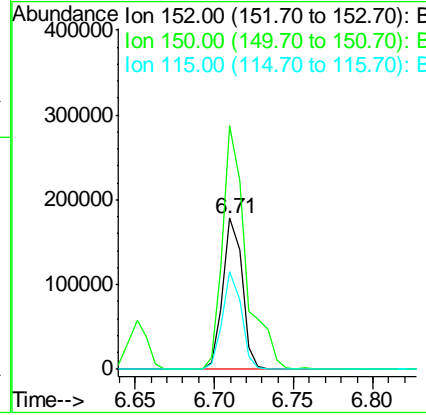
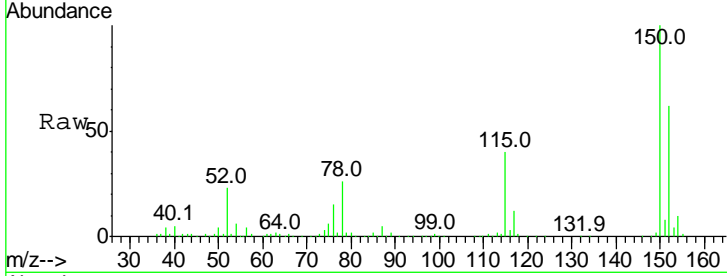


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 152289

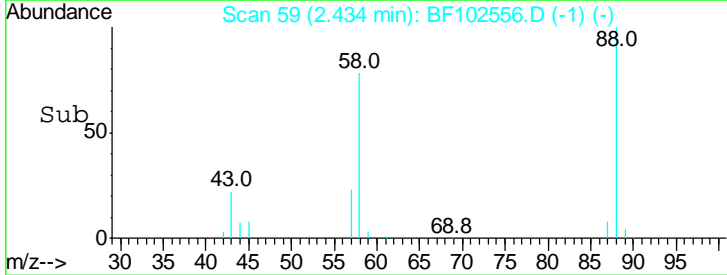
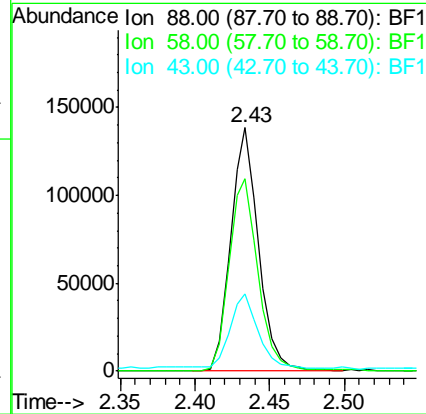
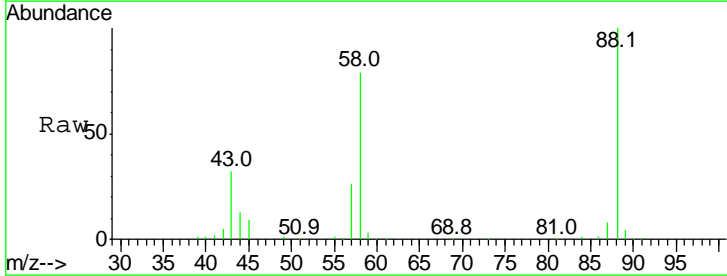
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 150 | 160.8 | 124.6 | 186.8 |
| 115 | 64.6 | 50.1 | 75.1 |

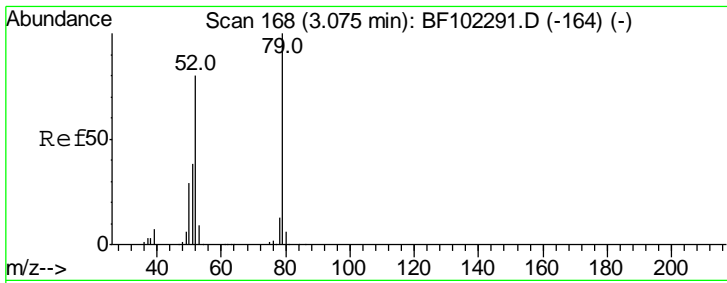


#2
 1,4-Dioxane
 Concen: 37.907 ng
 RT: 2.43 min Scan# 59
 Delta R.T. 0.07 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Tgt Ion: 88 Resp: 180897

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88 | 100 | | |
| 58 | 83.3 | 62.6 | 93.8 |
| 43 | 30.2 | 24.6 | 37.0 |

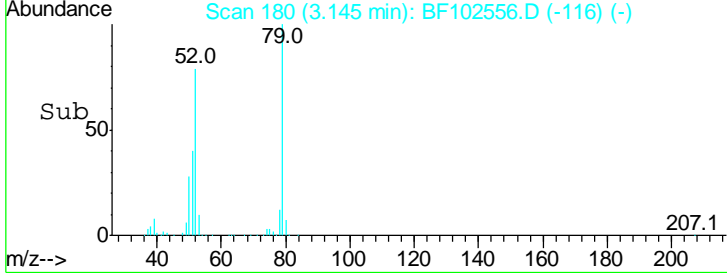
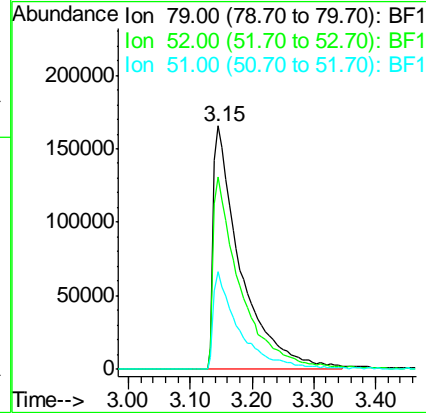
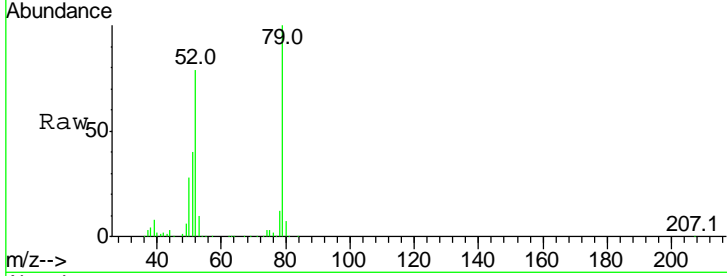




#3
 Pyridine
 Concen: 40.257 ng
 RT: 3.15 min Scan# 180
 Delta R.T. 0.08 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

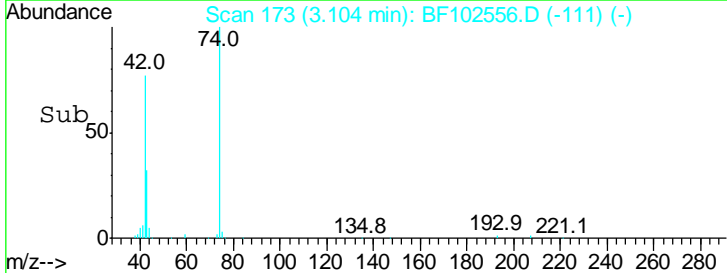
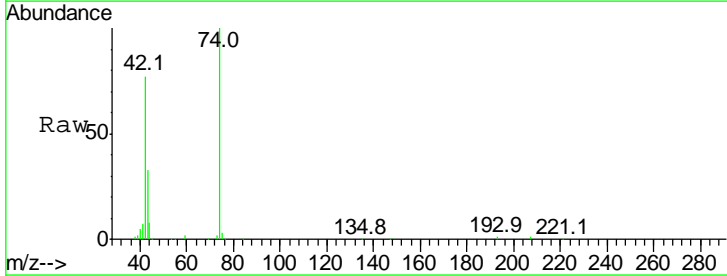
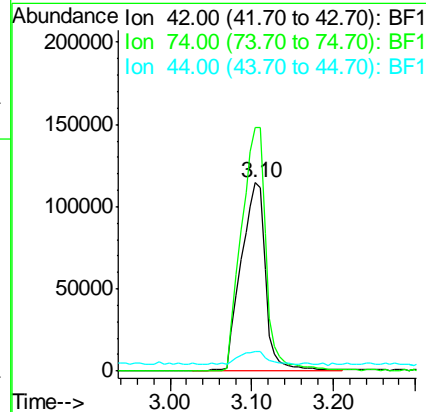
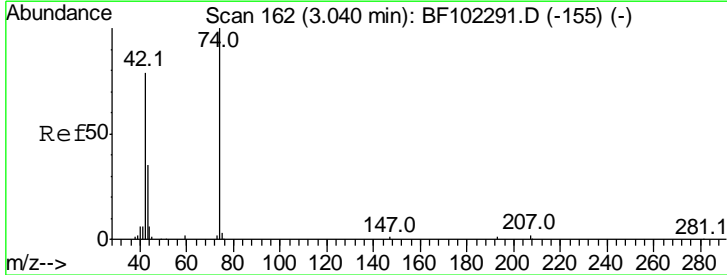
Instrument :
 BNA_F
 ClientSampled :

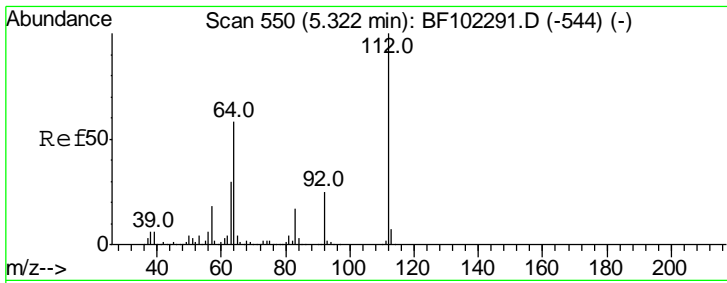
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 52 | 78.8 | 59.8 | 89.6 |
| 51 | 40.0 | 29.8 | 44.8 |



#4
 n-Nitrosodimethylamine
 Concen: 48.918 ng
 RT: 3.10 min Scan# 173
 Delta R.T. 0.06 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 42 | 100 | | |
| 74 | 129.3 | 104.9 | 157.3 |
| 44 | 10.4 | 6.9 | 10.3# |



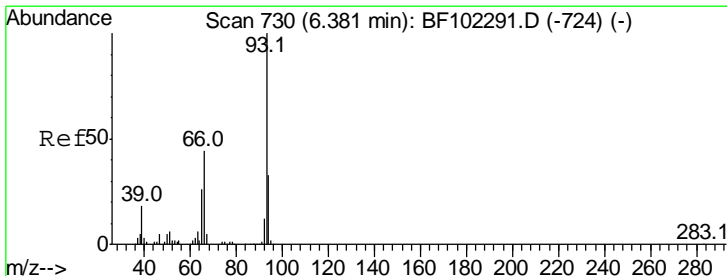
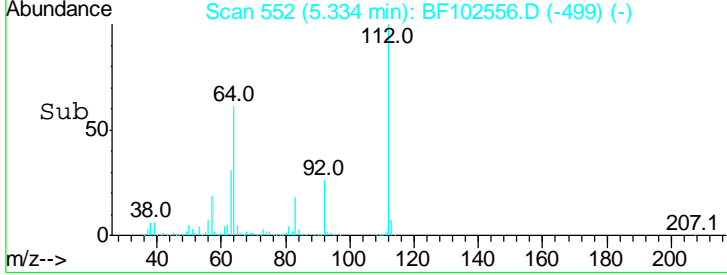
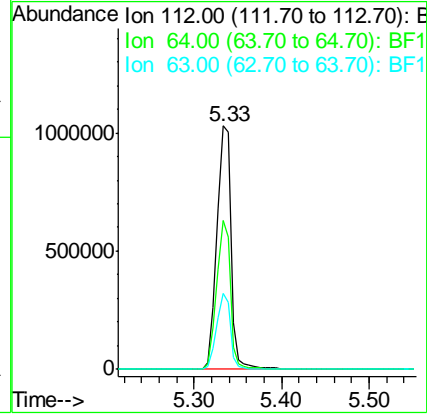
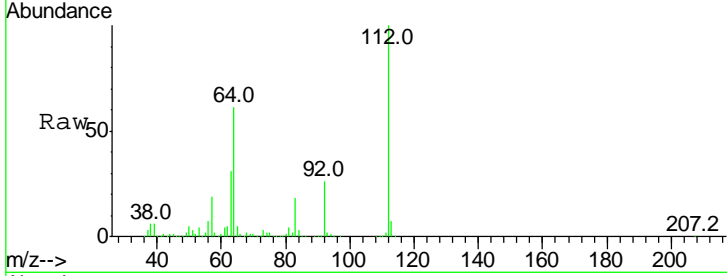


#5
 2-Fluorophenol
 Concen: 117.896 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 112 Resp: 1184117

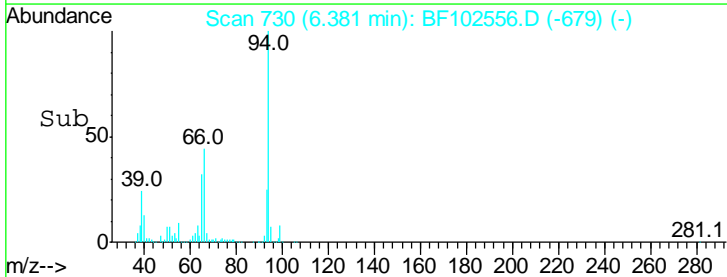
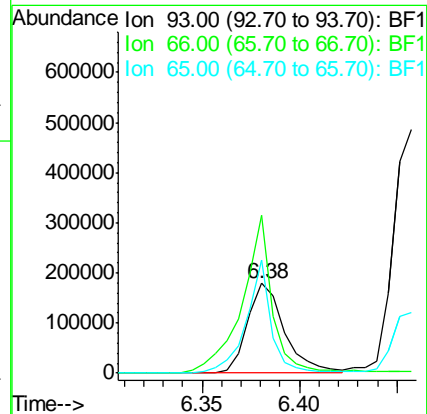
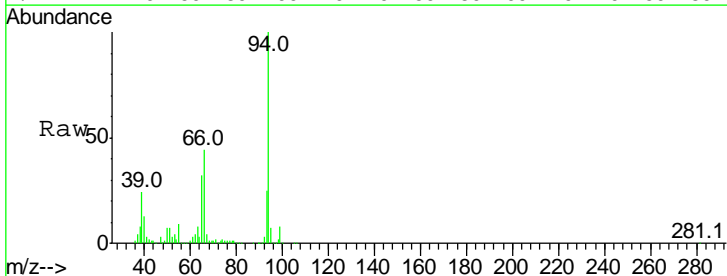
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100 | | |
| 64 | 61.4 | 47.9 | 71.9 |
| 63 | 31.1 | 23.7 | 35.5 |

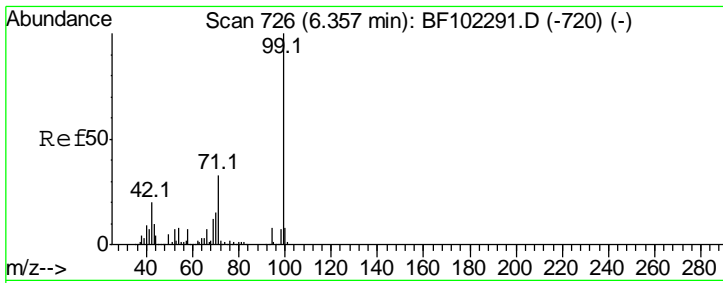


#6
 Aniline
 Concen: 14.847 ng
 RT: 6.38 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Tgt Ion: 93 Resp: 237791

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 66 | 176.4 | 32.2 | 48.2# |
| 65 | 126.3 | 16.4 | 24.6# |

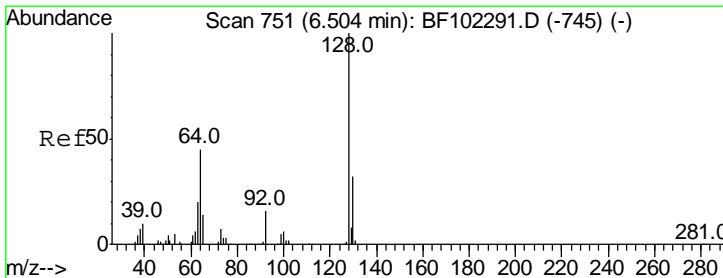
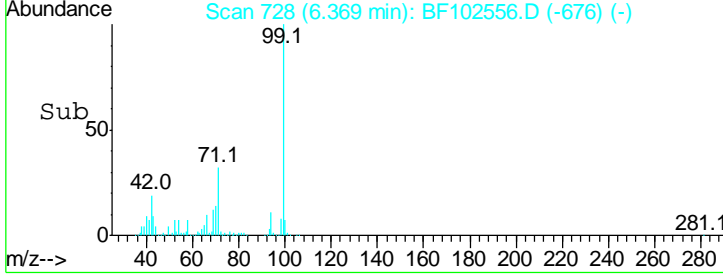
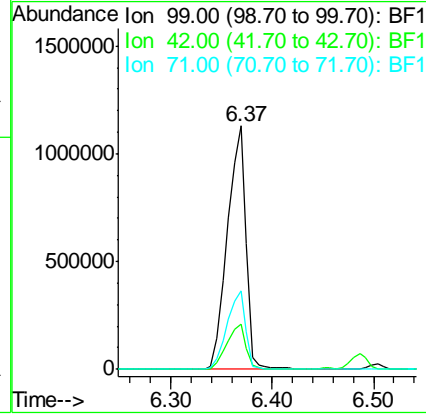
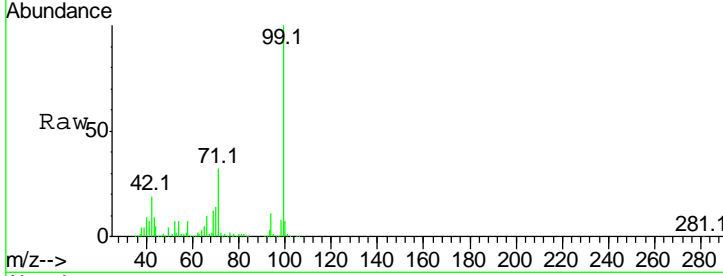




#7
 Phenol-d6
 Concen: 118.663 ng
 RT: 6.37 min Scan# 728
 Delta R.T. 0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

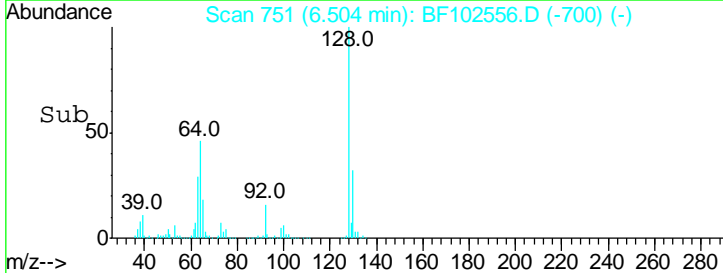
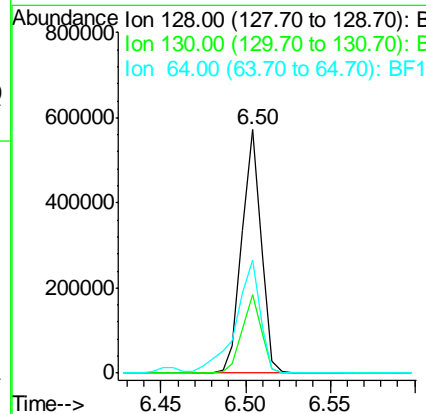
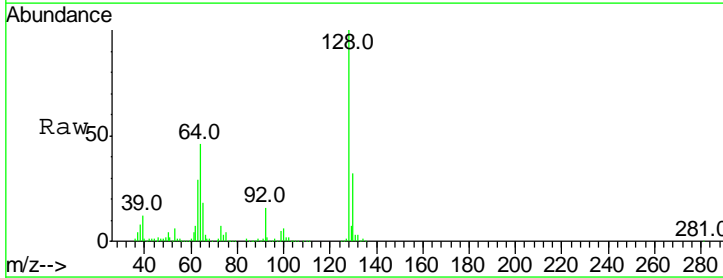
Instrument :
 BNA_F
 ClientSampled :

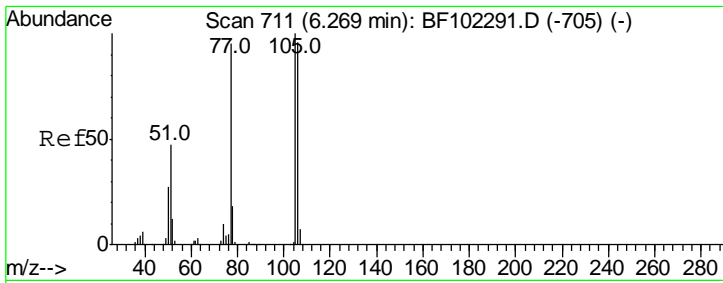
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 99 | 1436839 | | |
| 99 | 100 | | |
| 42 | 18.6 | 14.5 | 21.7 |
| 71 | 32.3 | 25.4 | 38.0 |



#8
 2-Chlorophenol
 Concen: 42.945 ng
 RT: 6.50 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 452147 | | |
| 128 | 100 | | |
| 130 | 32.1 | 13.0 | 53.0 |
| 64 | 46.5 | 29.4 | 69.4 |

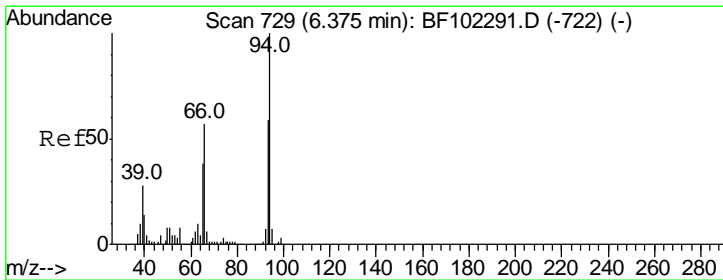
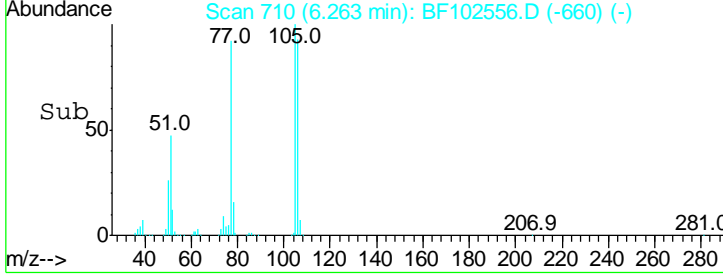
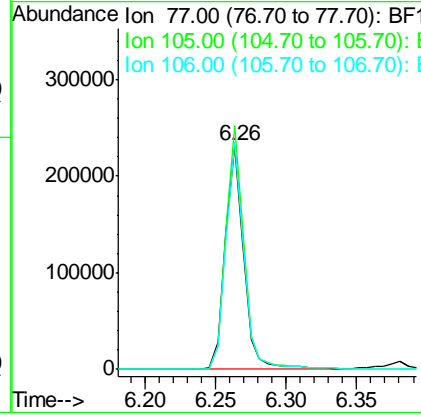
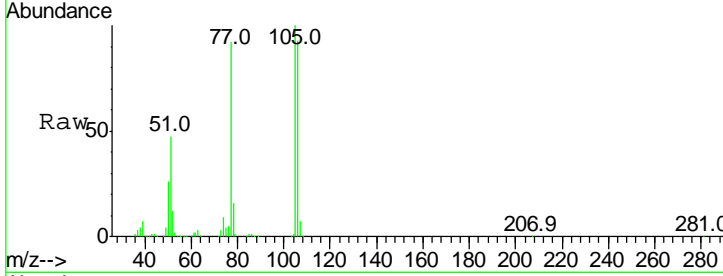




#9
Benzaldehyde
Concen: 28.958 ng
RT: 6.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF102556.D
Acq: 28 Jan 2018 14:44

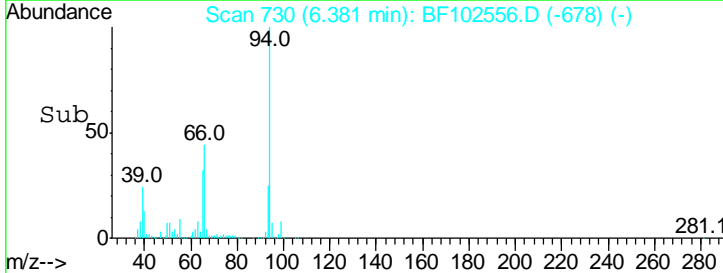
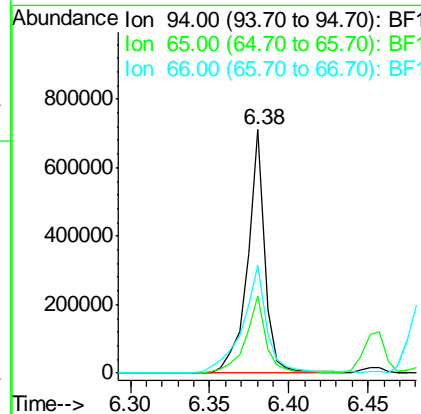
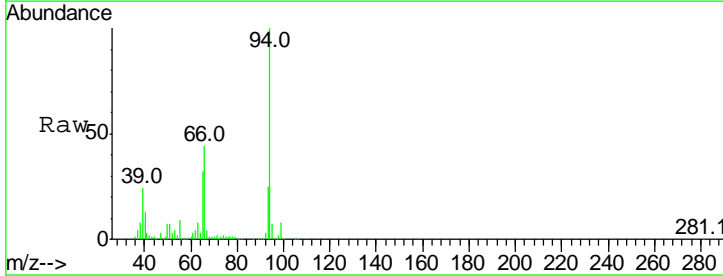
Instrument :
BNA_F
ClientSampleId :

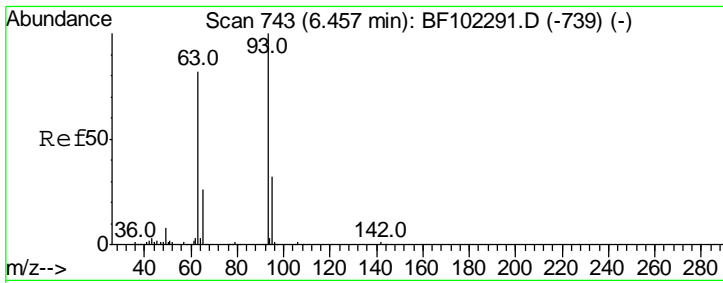
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 77 | 100 | | |
| 105 | 109.0 | 81.1 | 121.1 |
| 106 | 101.5 | 74.5 | 114.5 |



#10
Phenol
Concen: 40.433 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102556.D
Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 94 | 100 | | |
| 65 | 31.7 | 7.9 | 47.9 |
| 66 | 44.3 | 16.2 | 56.2 |

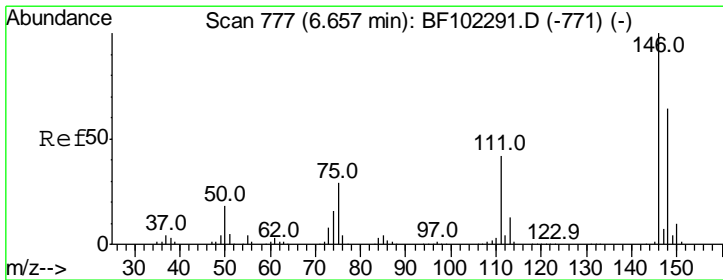
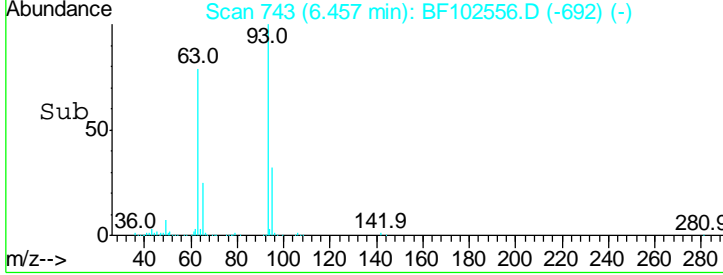
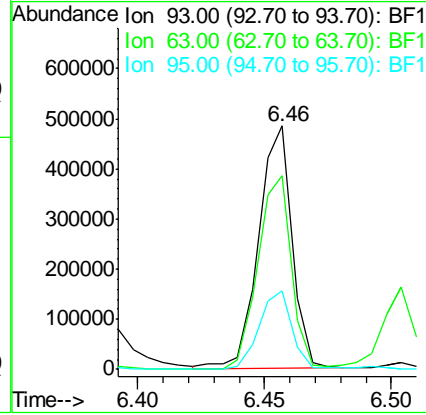
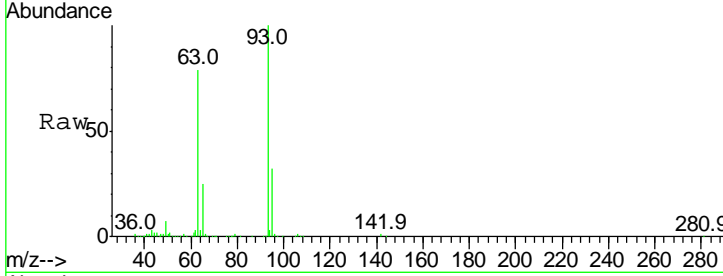




#11
 bis(2-Chloroethyl)ether
 Concen: 43.813 ng
 RT: 6.46 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

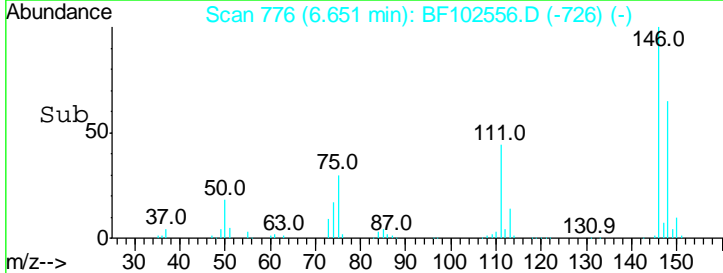
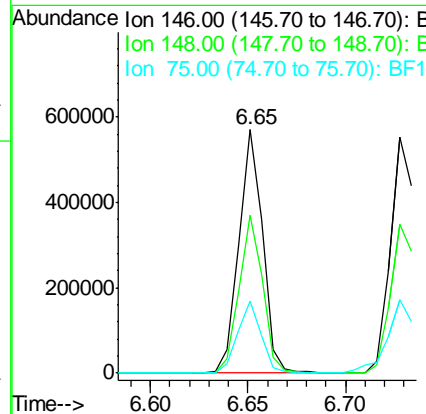
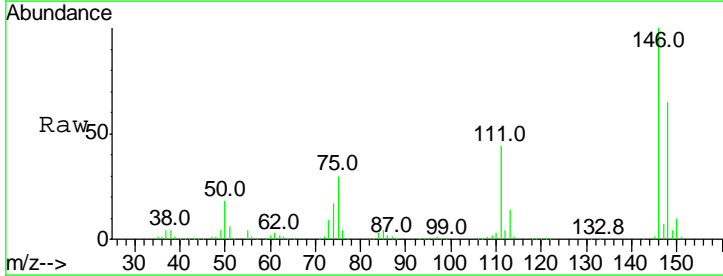
Instrument :
 BNA_F
 ClientSampled :

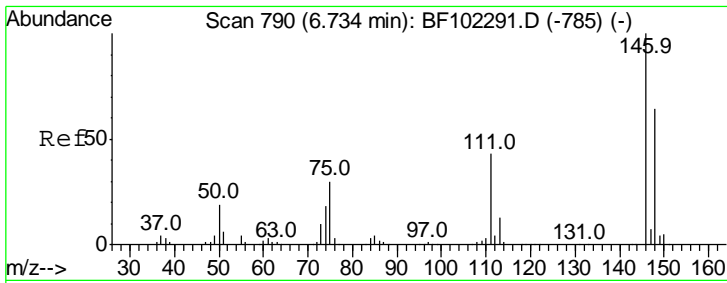
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 93 | 100 | | |
| 63 | 79.3 | 58.6 | 98.6 |
| 95 | 32.4 | 11.8 | 51.8 |



#12
 1,3-Dichlorobenzene
 Concen: 38.423 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 64.8 | 51.8 | 77.8 |
| 75 | 29.8 | 24.2 | 36.4 |

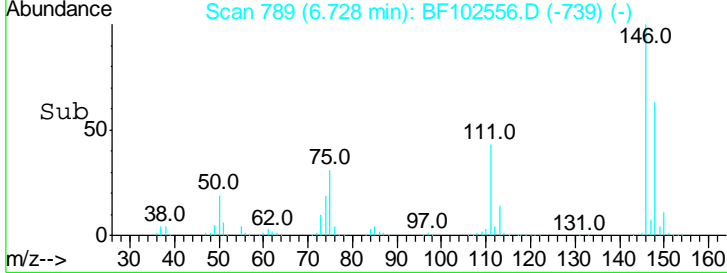
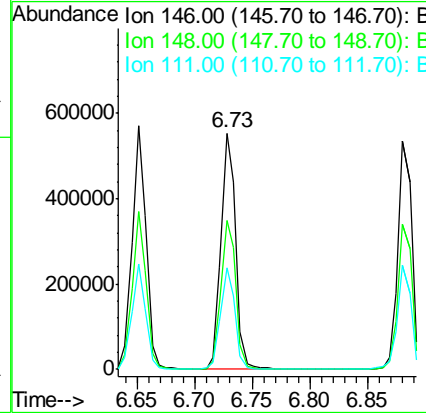
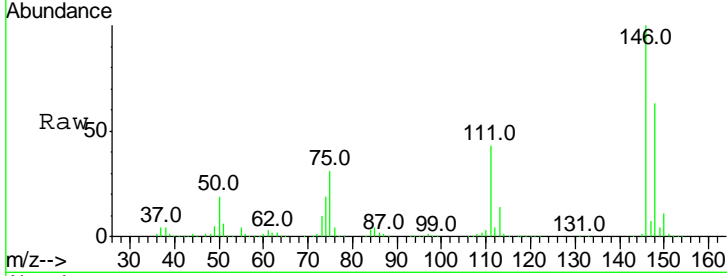




#13
 1,4-Dichlorobenzene
 Concen: 39.095 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

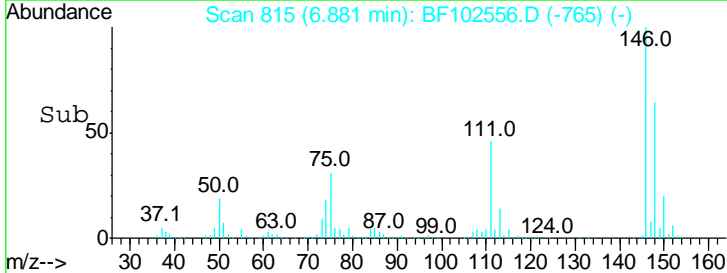
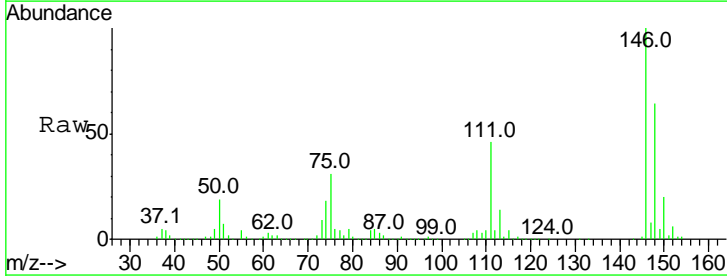
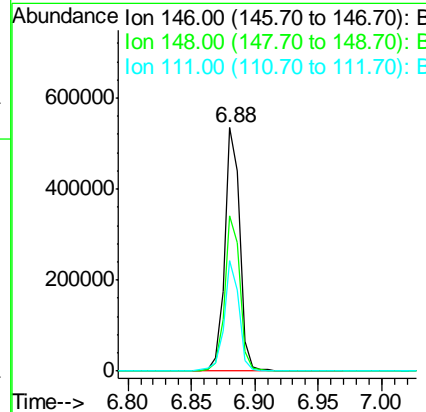
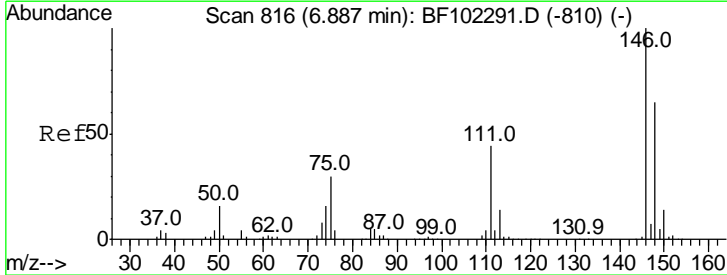
Instrument :
 BNA_F
 ClientSampled :

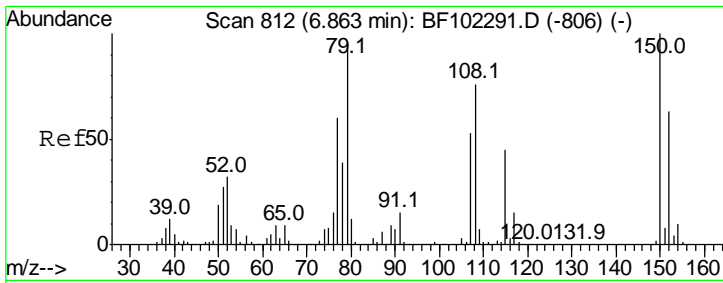
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 63.0 | 50.8 | 76.2 |
| 111 | 42.8 | 34.2 | 51.2 |



#14
 1,2-Dichlorobenzene
 Concen: 39.035 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 63.8 | 50.6 | 75.8 |
| 111 | 45.6 | 36.0 | 54.0 |

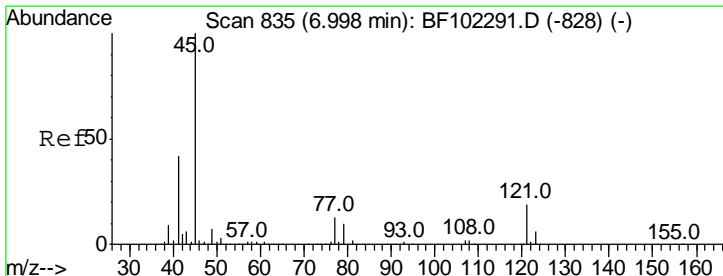
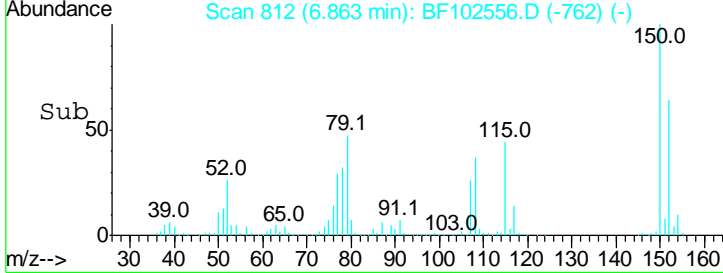
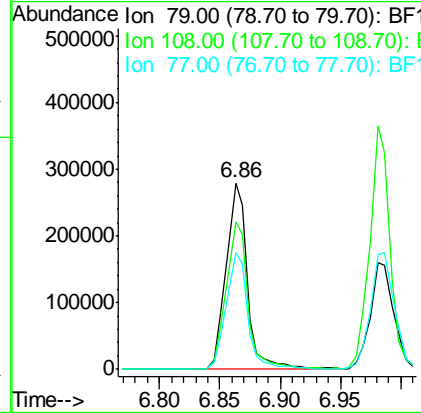
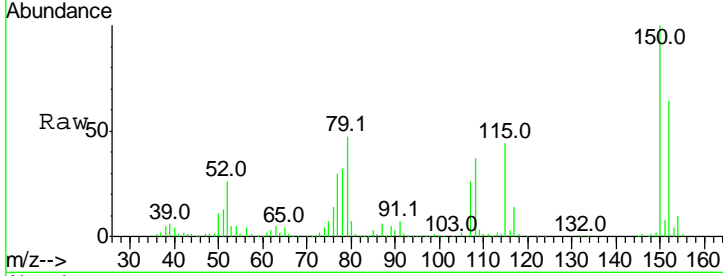




#15
Benzyl Alcohol
Concen: 40.013 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102556.D
Acq: 28 Jan 2018 14:44

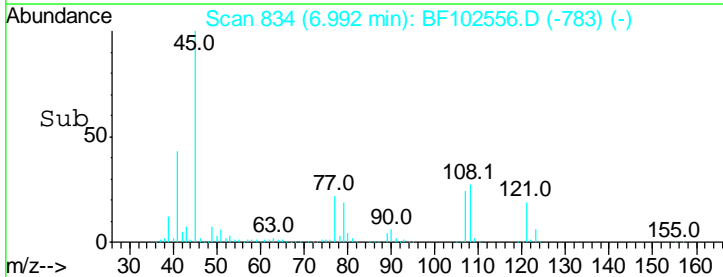
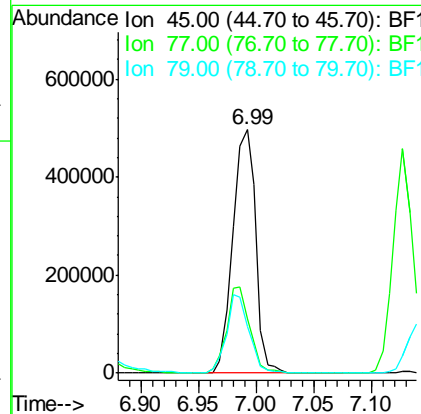
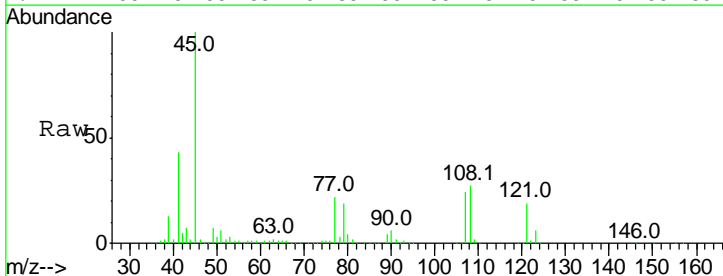
Instrument :
BNA_F
ClientSampled :

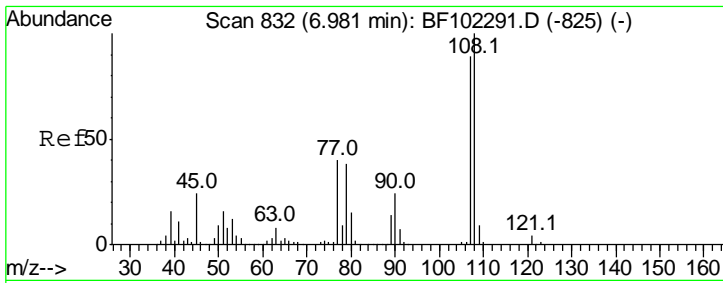
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 108 | 79.1 | 65.1 | 97.7 |
| 77 | 62.6 | 50.6 | 75.8 |



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.261 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF102556.D
Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 45 | 100 | | |
| 77 | 22.4 | 0.0 | 32.9 |
| 79 | 19.2 | 0.0 | 29.6 |

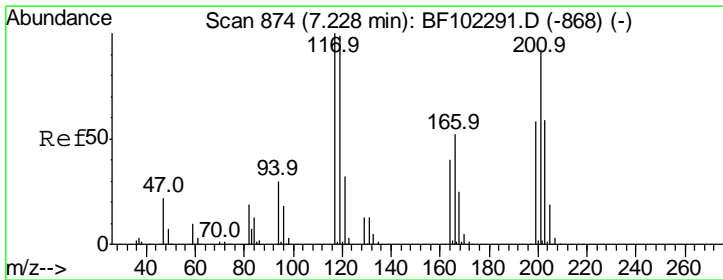
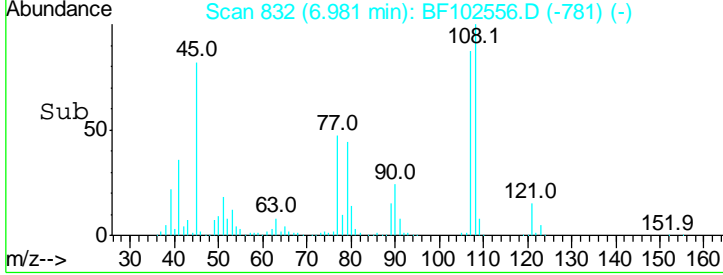
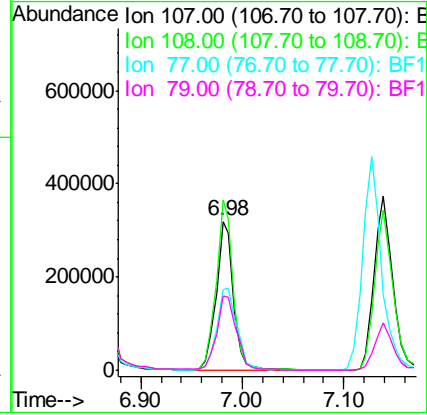
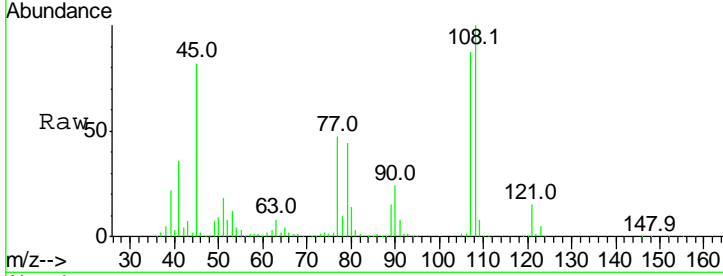




#17
 2-Methylphenol
 Concen: 40.881 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

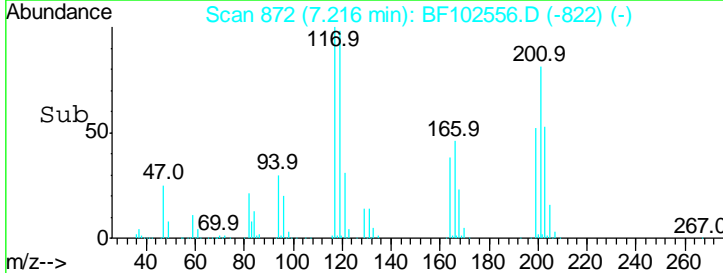
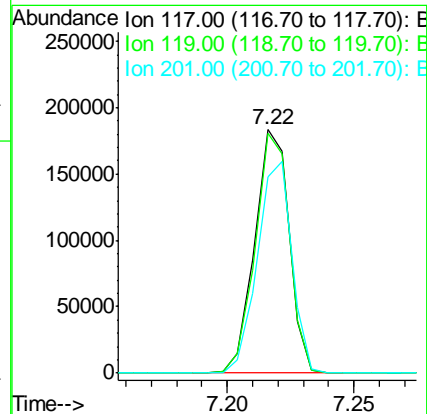
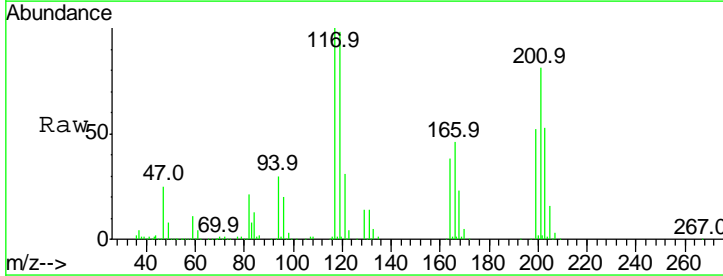
Instrument :
 BNA_F
 ClientSampleId :

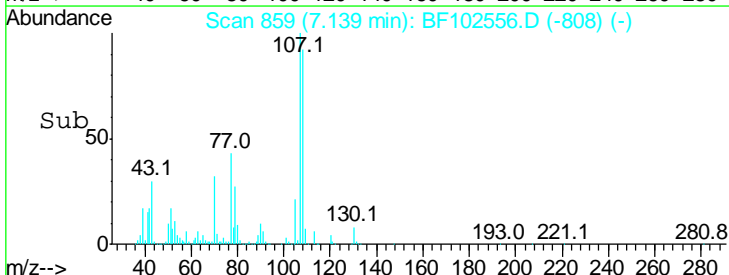
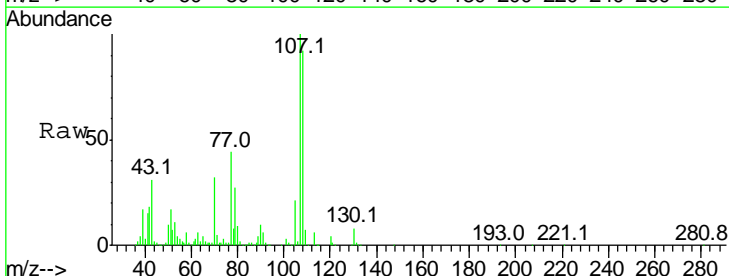
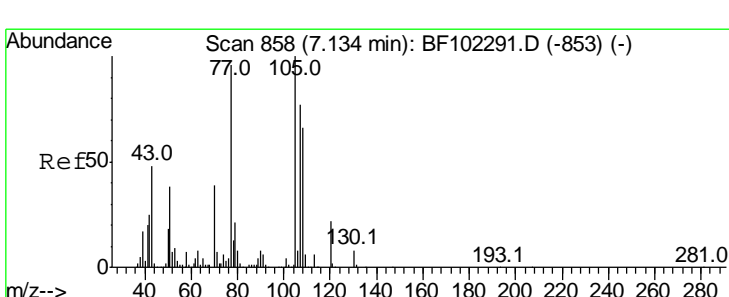
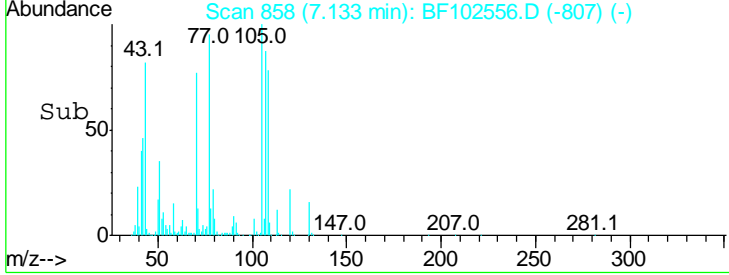
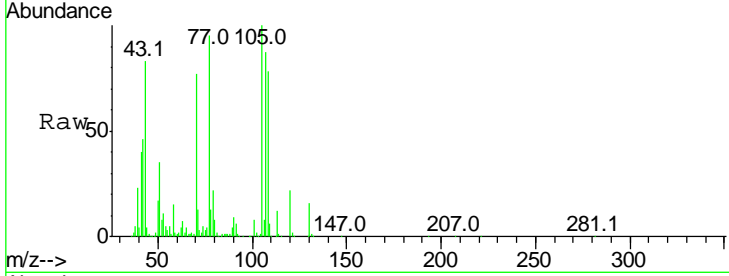
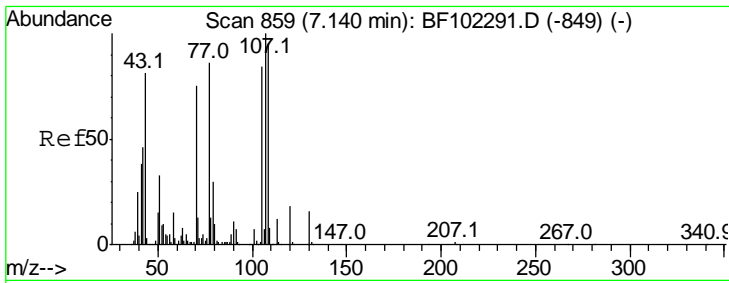
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 107 | 100 | | |
| 108 | 114.3 | 91.7 | 137.5 |
| 77 | 53.9 | 33.8 | 50.8# |
| 79 | 50.2 | 33.8 | 50.8 |



#18
 Hexachloroethane
 Concen: 39.801 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 117 | 100 | | |
| 119 | 98.4 | 75.8 | 113.8 |
| 201 | 80.5 | 75.7 | 113.5 |

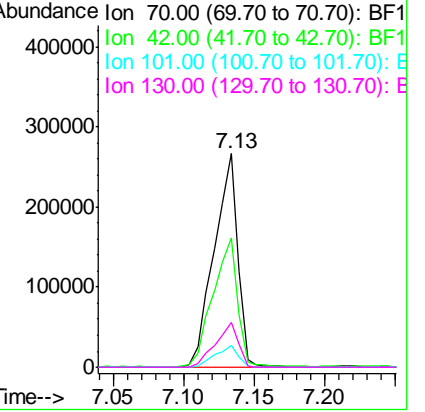




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.972 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

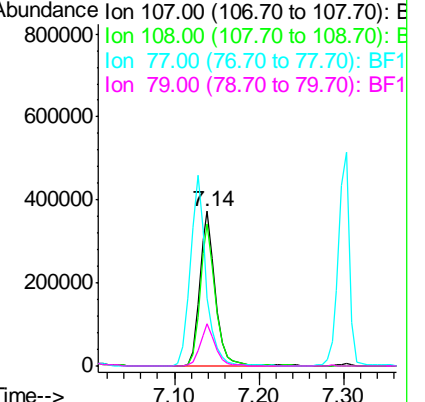
Instrument :
 BNA_F
 ClientSampled :

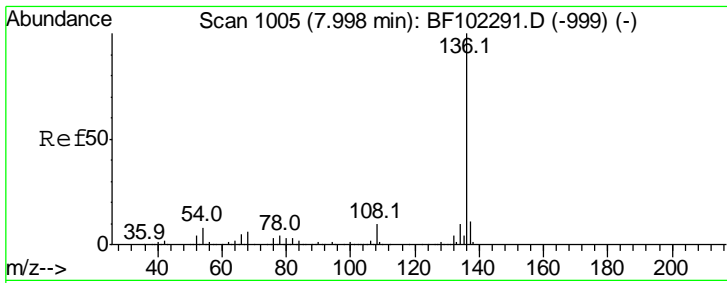
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 70 | 311017 | | |
| 70 | 100 | | |
| 42 | 60.4 | 47.5 | 71.3 |
| 101 | 10.0 | 7.4 | 11.2 |
| 130 | 20.7 | 16.6 | 25.0 |



#20
 3+4-Methylphenols
 Concen: 44.792 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 107 | 481699 | | |
| 107 | 100 | | |
| 108 | 92.3 | 68.2 | 108.2 |
| 77 | 43.6 | 26.7 | 66.7 |
| 79 | 27.0 | 6.3 | 46.3 |



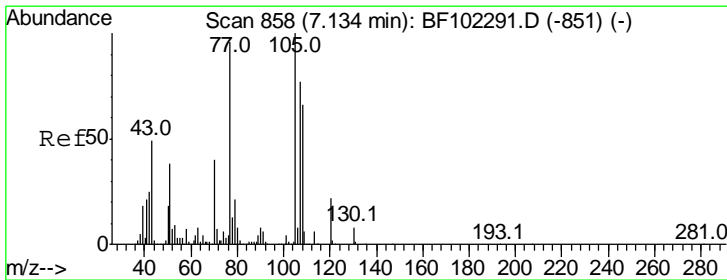
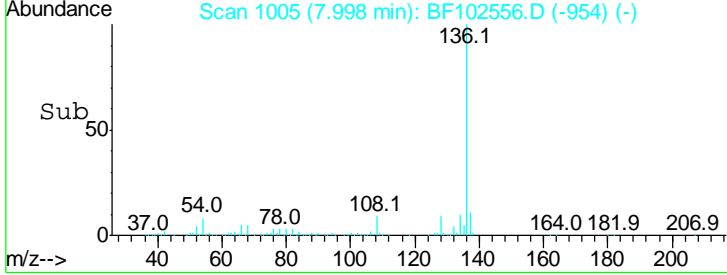
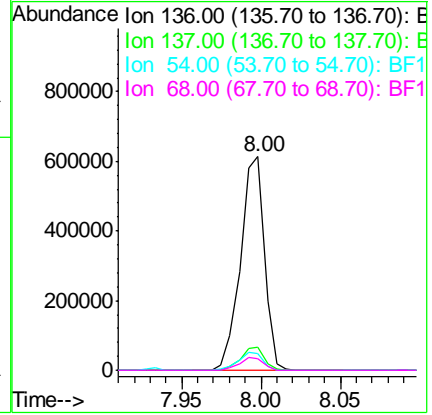
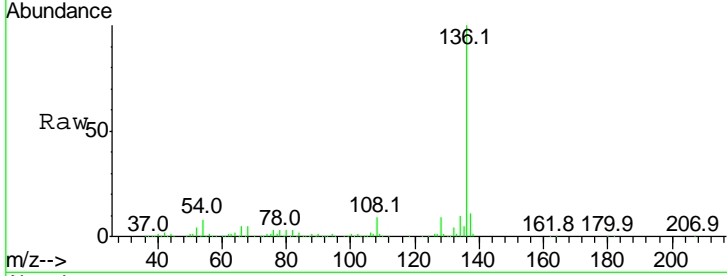


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:136 Resp: 641412

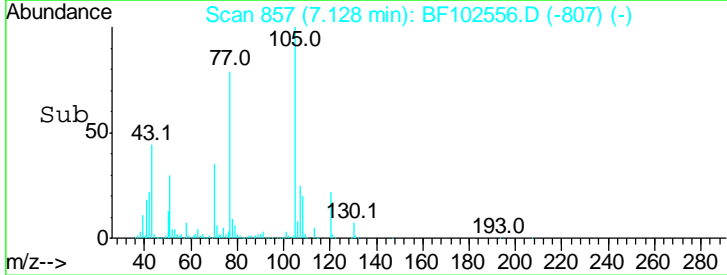
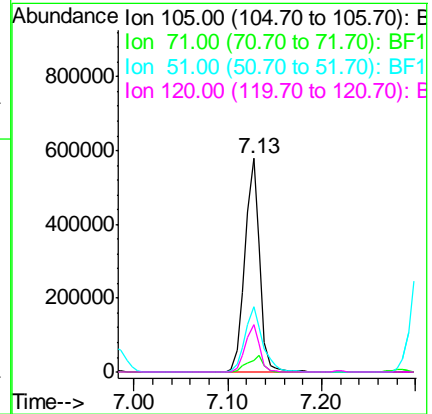
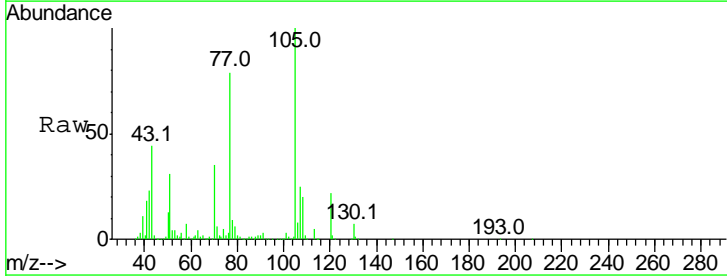
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100 | | |
| 137 | 10.5 | 8.9 | 13.3 |
| 54 | 7.7 | 6.6 | 9.8 |
| 68 | 5.4 | 5.0 | 7.4 |

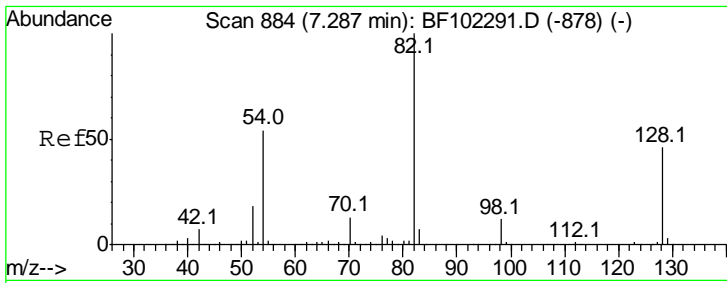


#22
 Acetophenone
 Concen: 40.953 ng
 RT: 7.13 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Tgt Ion:105 Resp: 626173

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 71 | 5.6 | 4.4 | 6.6 |
| 51 | 30.5 | 22.3 | 33.5 |
| 120 | 22.1 | 16.9 | 25.3 |

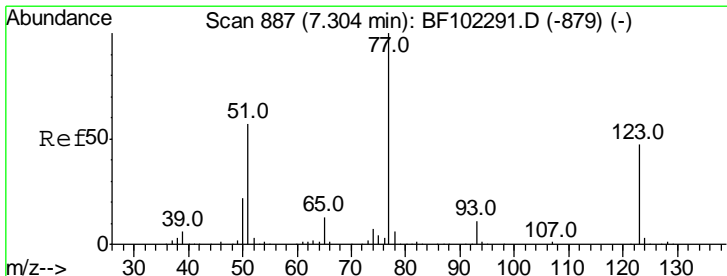
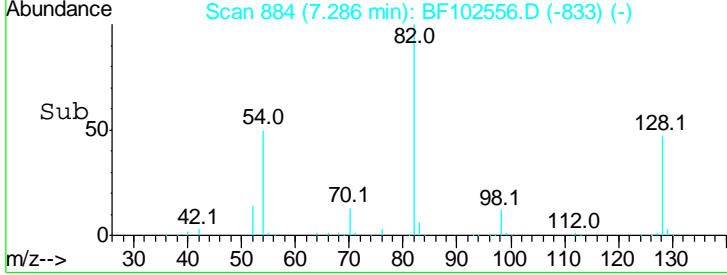
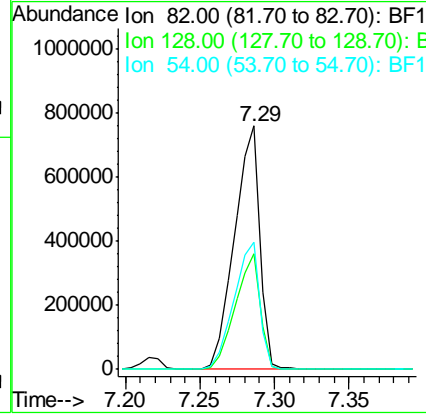
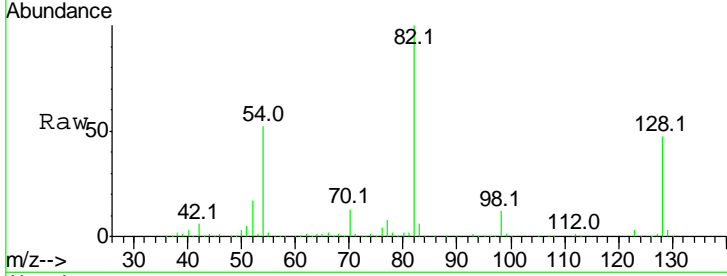




#23
 Nitrobenzene-d5
 Concen: 81.085 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

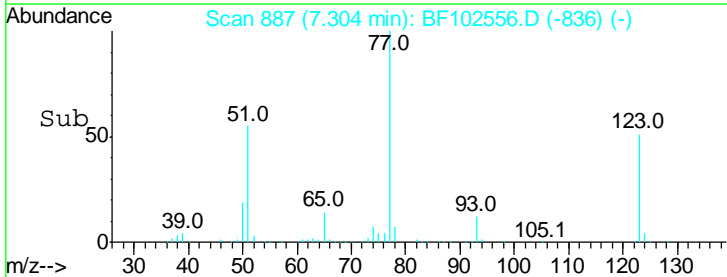
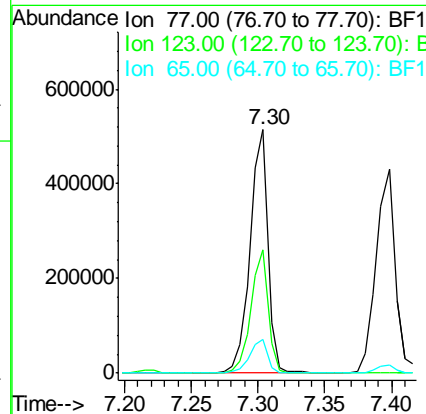
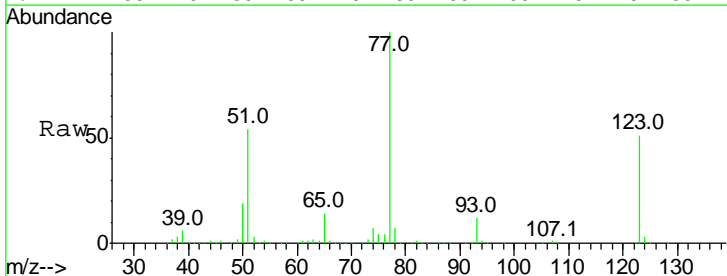
Instrument :
 BNA_F
 ClientSampled :

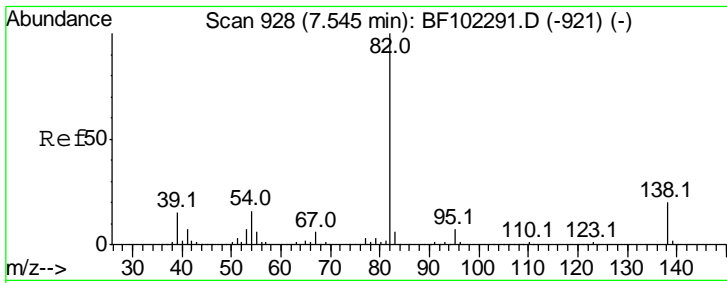
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 82 | 100 | | |
| 128 | 47.3 | 36.1 | 54.1 |
| 54 | 52.0 | 41.4 | 62.2 |



#24
 Nitrobenzene
 Concen: 41.204 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 100 | | |
| 123 | 50.7 | 37.9 | 56.9 |
| 65 | 13.8 | 11.0 | 16.4 |

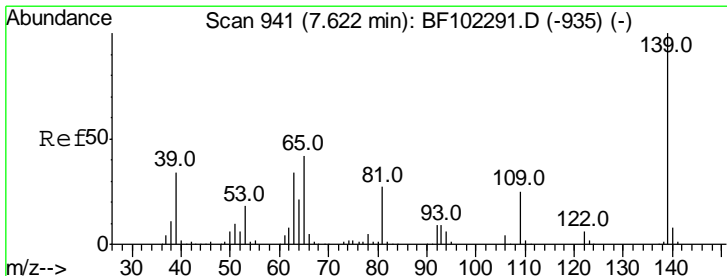
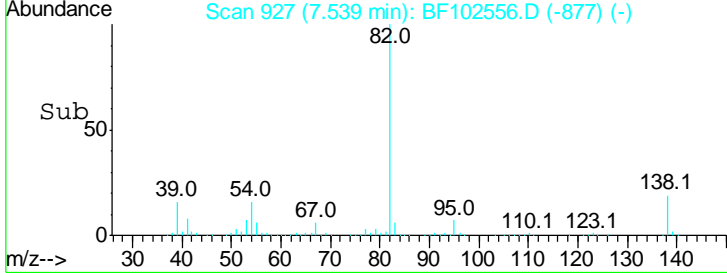
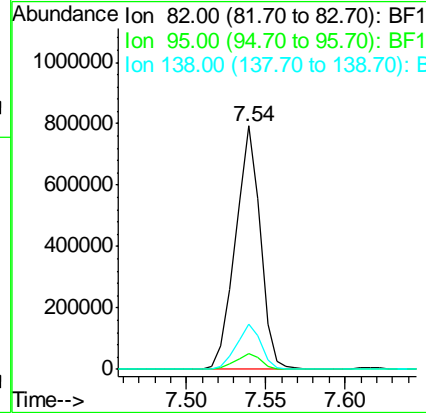
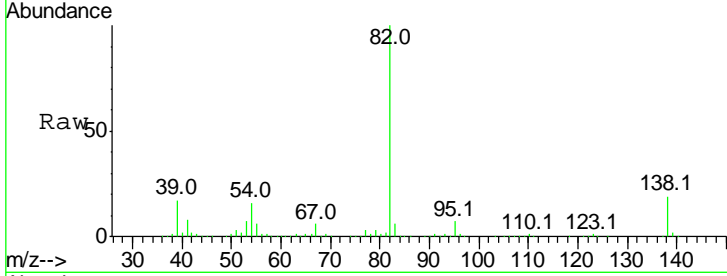




#25
 Isophorone
 Concen: 43.411 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

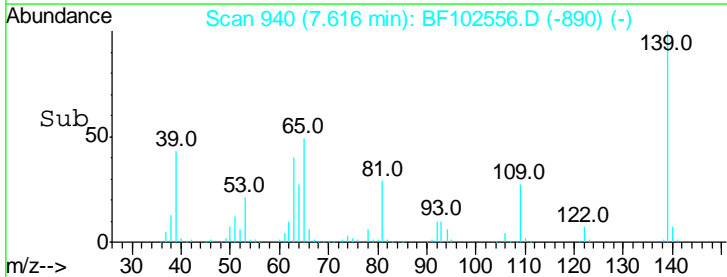
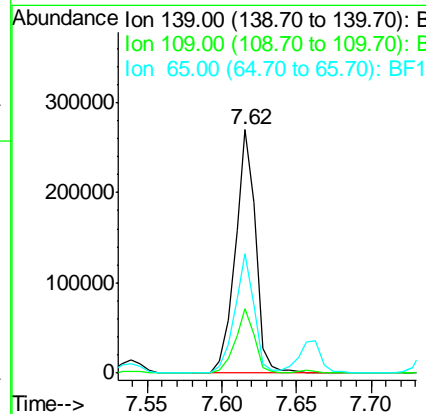
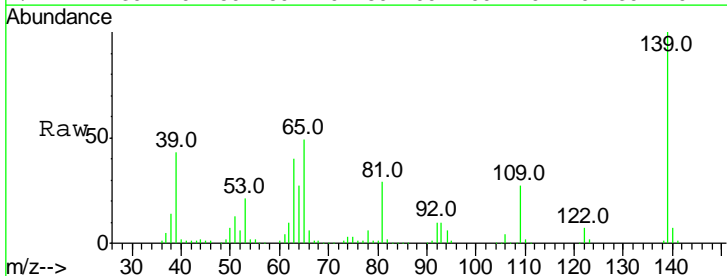
Instrument :
 BNA_F
 ClientSampled :

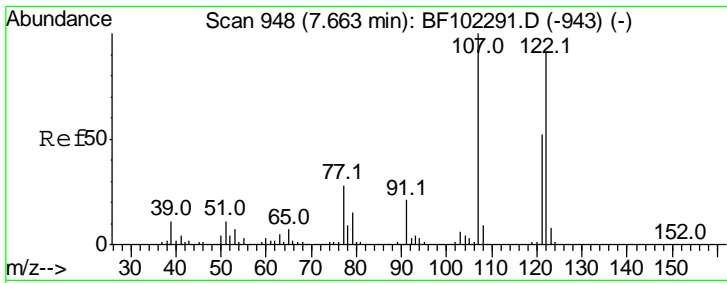
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 82 | 100 | | |
| 95 | 6.7 | 5.2 | 7.8 |
| 138 | 18.5 | 14.9 | 22.3 |



#26
 2-Nitrophenol
 Concen: 43.215 ng
 RT: 7.62 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 139 | 100 | | |
| 109 | 26.7 | 22.7 | 34.1 |
| 65 | 48.8 | 40.5 | 60.7 |

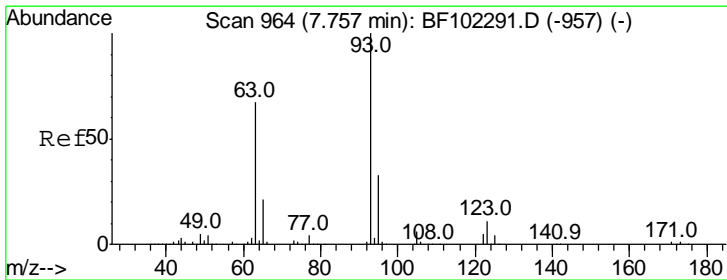
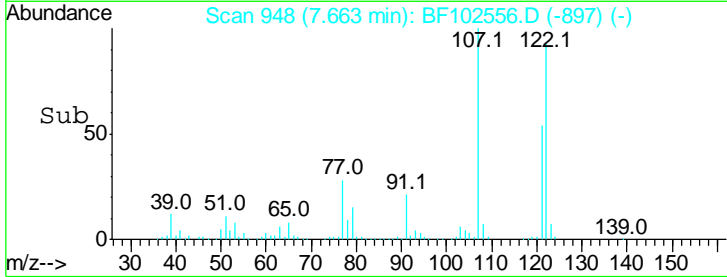
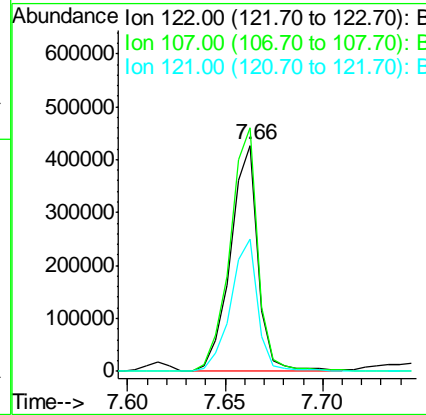
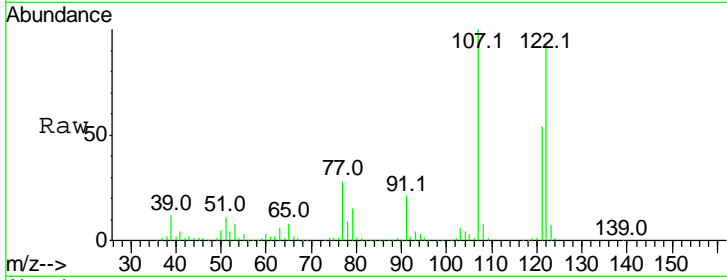




#27
 2,4-Dimethylphenol
 Concen: 47.626 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

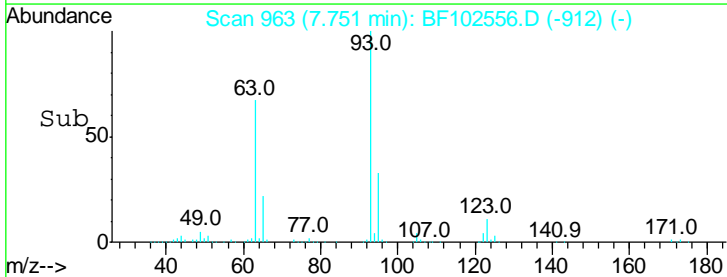
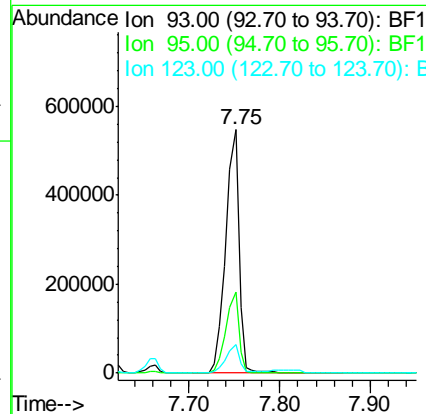
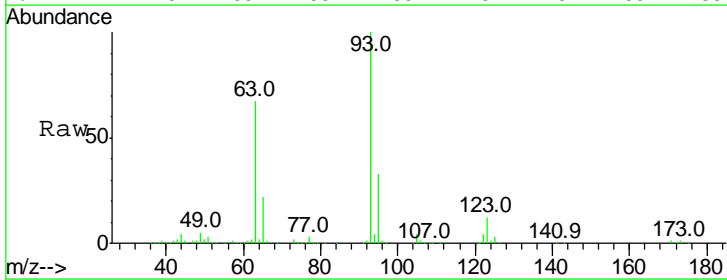
Instrument :
 BNA_F
 ClientSampled :

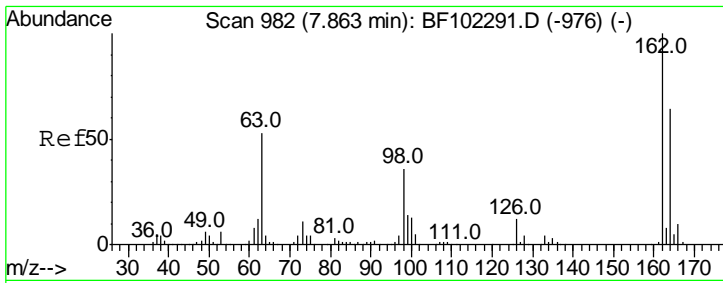
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 122 | 415739 | | |
| 107 | 107.7 | 91.2 | 136.8 |
| 121 | 58.4 | 47.2 | 70.8 |



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.043 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 553652 | | |
| 95 | 33.1 | 26.3 | 39.5 |
| 123 | 11.6 | 9.8 | 14.6 |

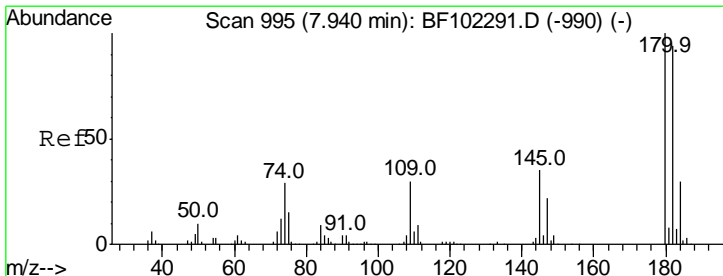
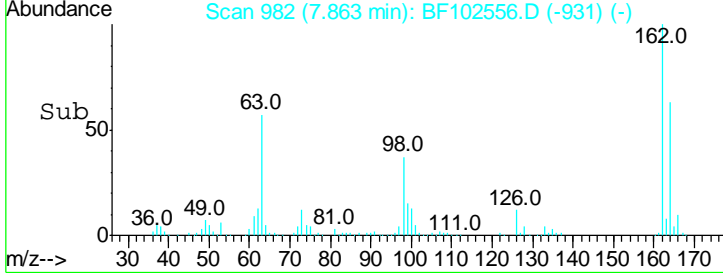
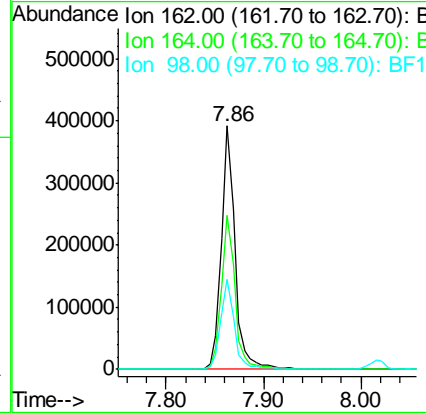
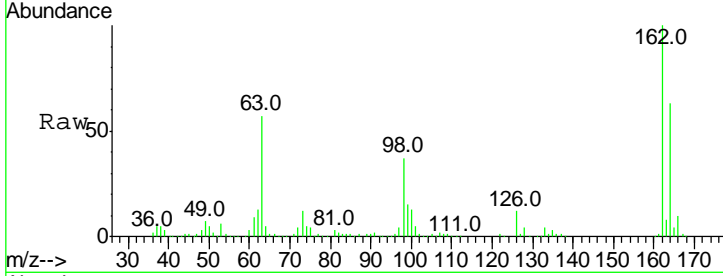




#29
 2,4-Dichlorophenol
 Concen: 43.290 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

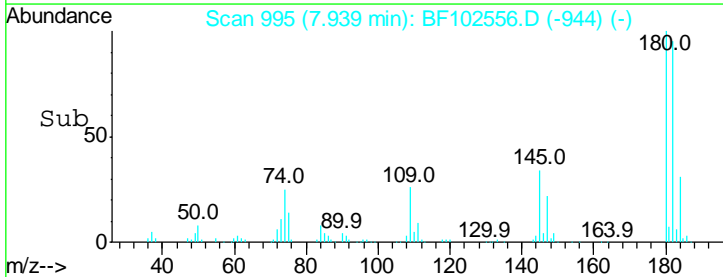
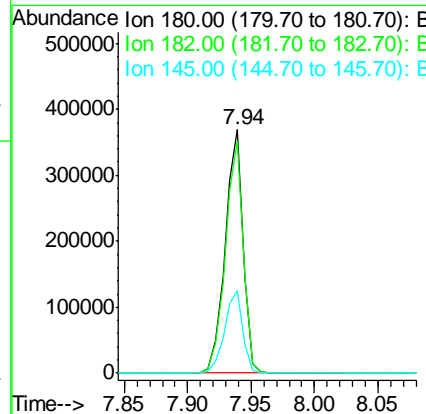
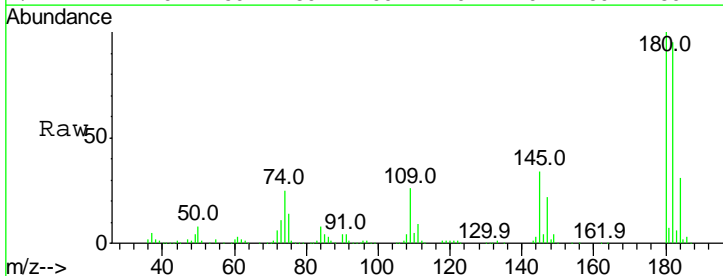
Instrument :
 BNA_F
 ClientSampleID :

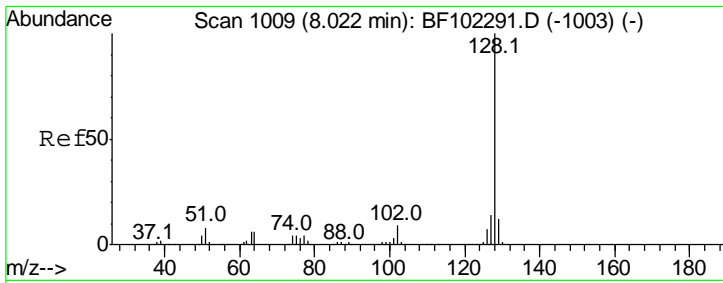
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 162 | 100 | | |
| 164 | 63.4 | 42.7 | 82.7 |
| 98 | 37.0 | 18.1 | 58.1 |



#30
 1,2,4-Trichlorobenzene
 Concen: 38.083 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 180 | 100 | | |
| 182 | 95.1 | 76.8 | 115.2 |
| 145 | 33.6 | 26.5 | 39.7 |



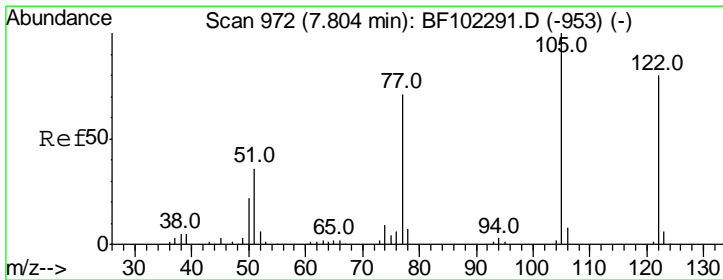
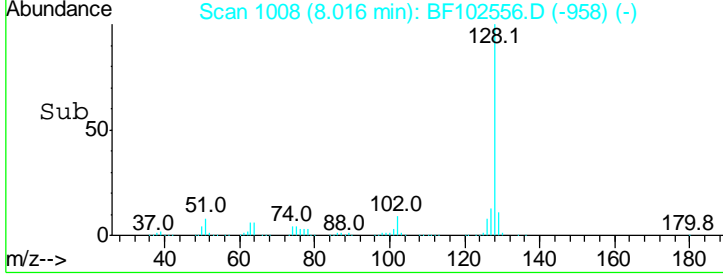
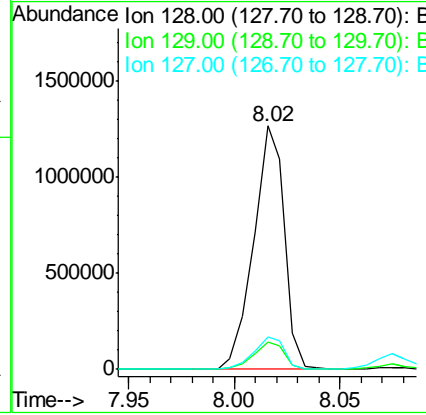
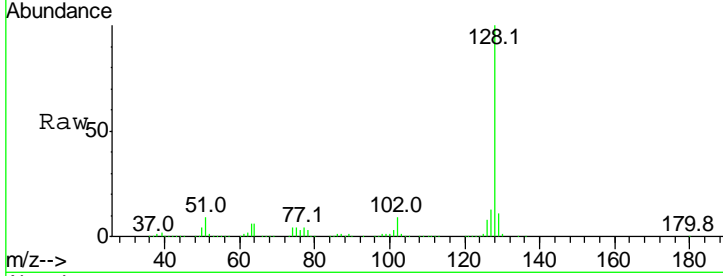


#31
 Naphthalene
 Concen: 40.113 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:128 Resp: 1284613

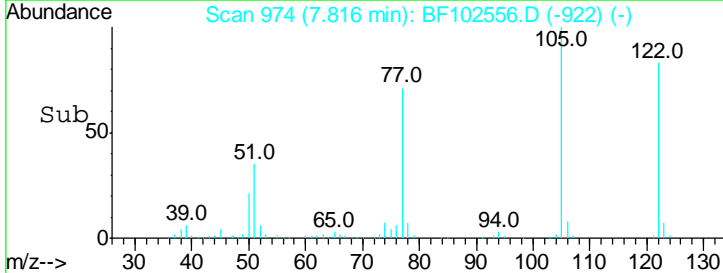
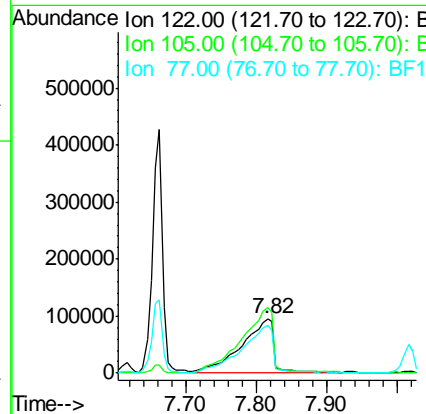
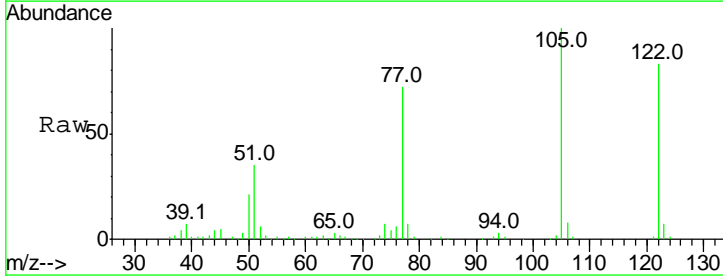
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 129 | 11.2 | 8.8 | 13.2 |
| 127 | 13.2 | 10.9 | 16.3 |

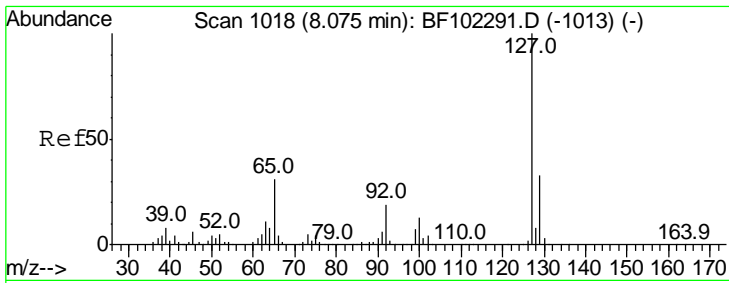


#32
 Benzoic acid
 Concen: 40.403 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Tgt Ion:122 Resp: 295493

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100 | | |
| 105 | 121.0 | 101.1 | 141.1 |
| 77 | 87.6 | 70.7 | 110.7 |

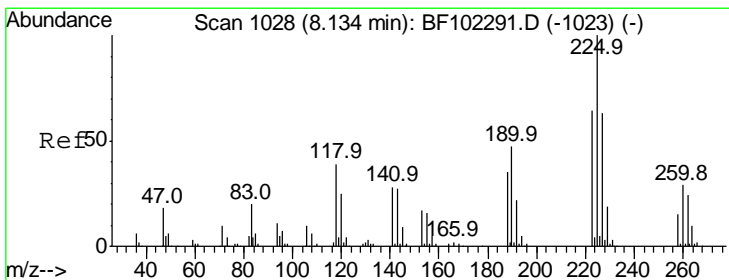
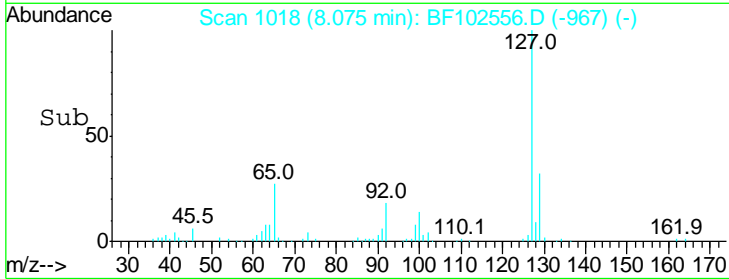
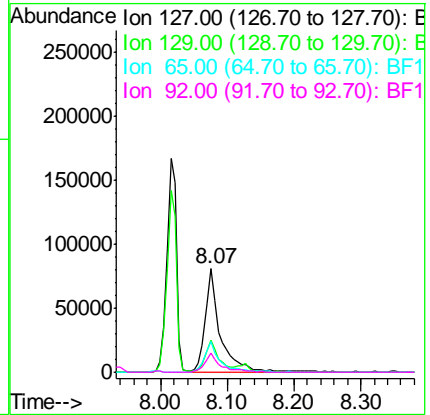
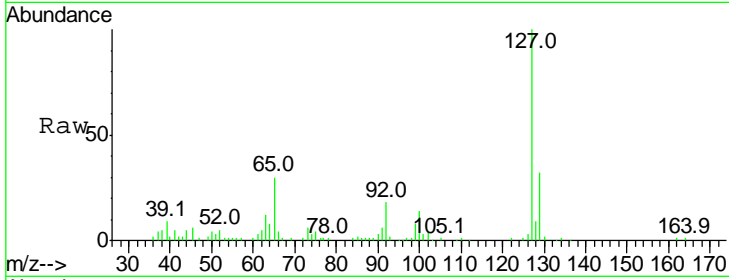




#33
 4-Chloroaniline
 Concen: 9.338 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

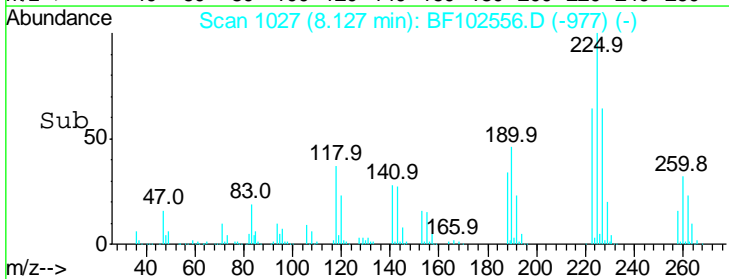
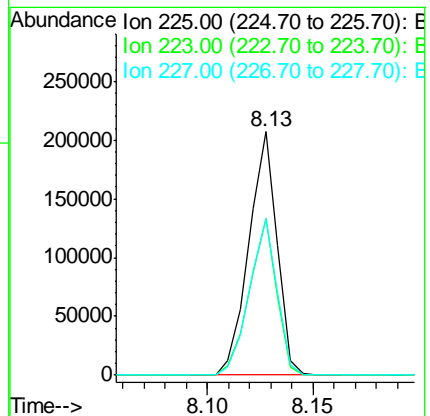
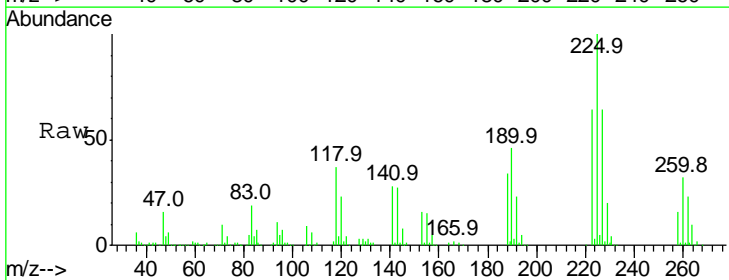
Instrument :
 BNA_F
 ClientSampled :

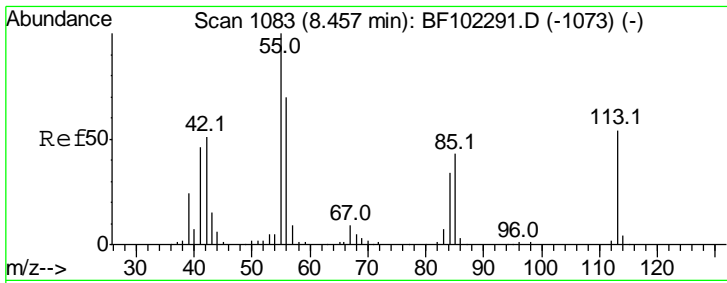
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 127 | 125757 | | |
| 129 | 31.6 | 25.9 | 38.9 |
| 65 | 30.0 | 25.0 | 37.4 |
| 92 | 18.4 | 15.2 | 22.8 |



#34
 Hexachlorobutadiene
 Concen: 37.555 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 225 | 191184 | | |
| 223 | 64.3 | 50.6 | 76.0 |
| 227 | 64.1 | 51.9 | 77.9 |

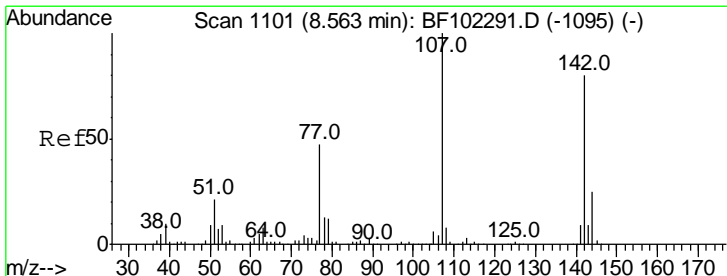
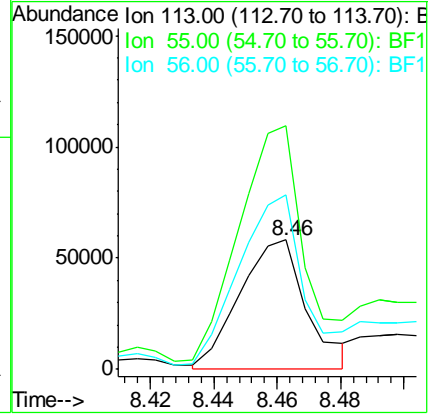
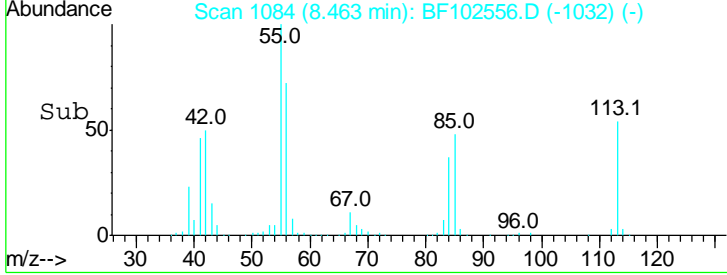
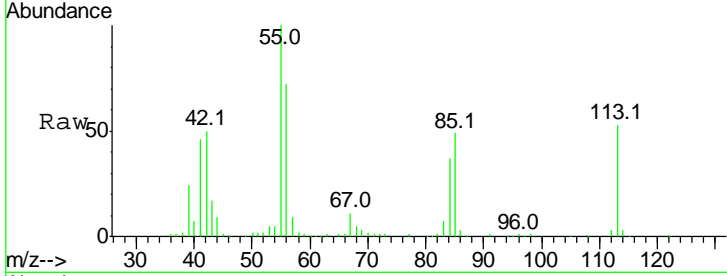




#35
 Caprolactam
 Concen: 29.025 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

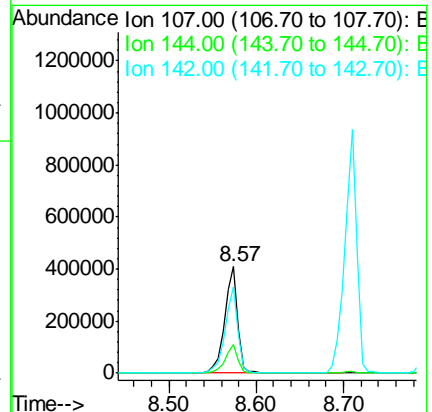
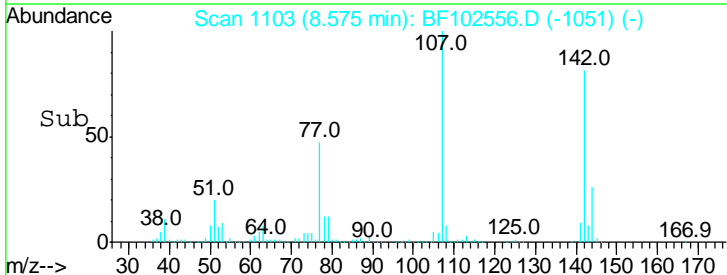
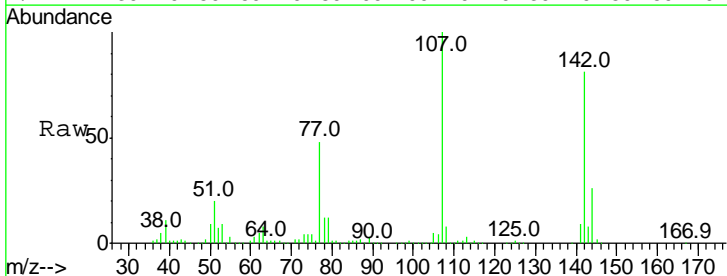
Instrument :
 BNA_F
 ClientSampled :

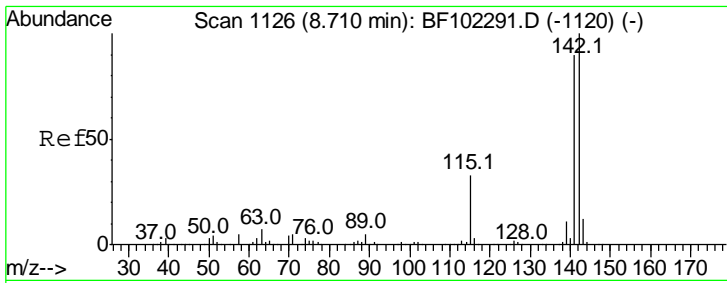
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 113 | 100 | | |
| 55 | 187.9 | 163.3 | 203.3 |
| 56 | 134.9 | 115.7 | 155.7 |



#36
 4-Chloro-3-methylphenol
 Concen: 45.204 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 107 | 100 | | |
| 144 | 26.3 | 20.5 | 30.7 |
| 142 | 80.7 | 62.0 | 93.0 |

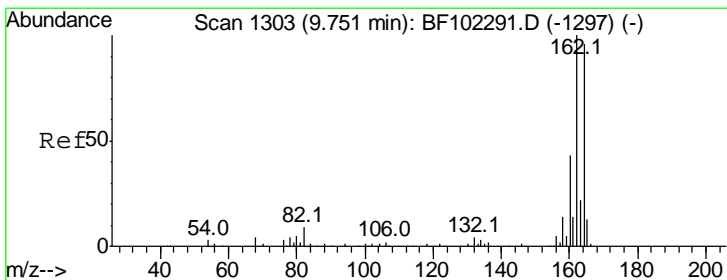
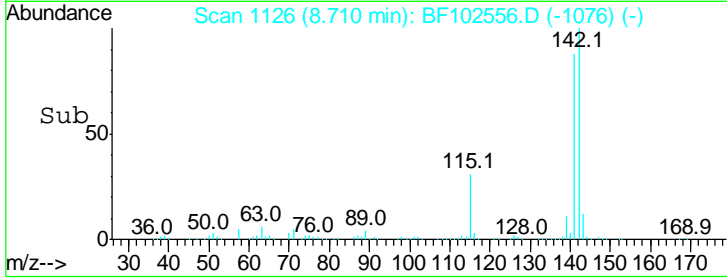
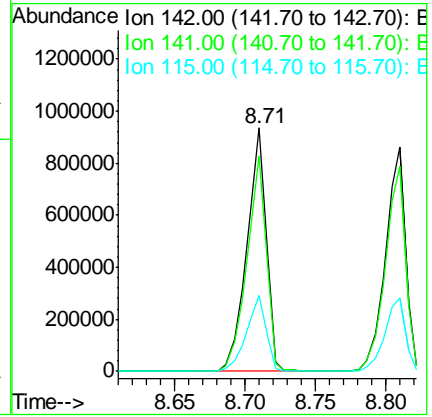
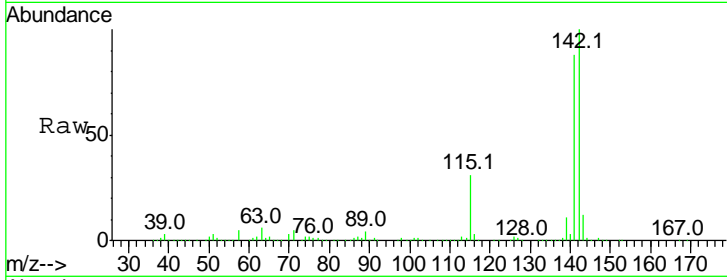




#37
 2-Methylnaphthalene
 Concen: 42.080 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

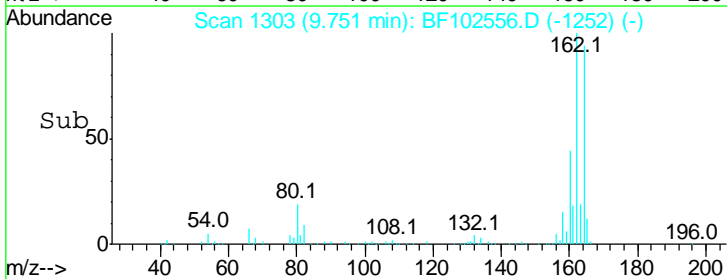
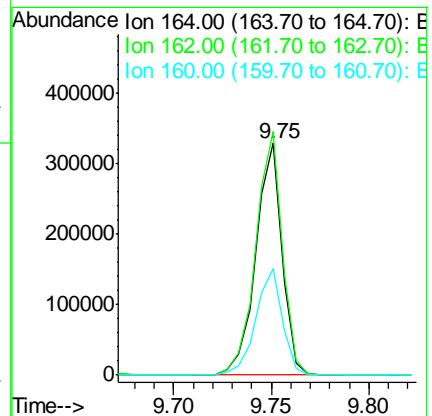
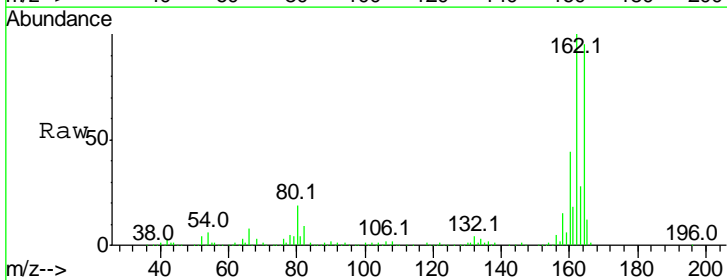
Instrument :
 BNA_F
 ClientSampled :

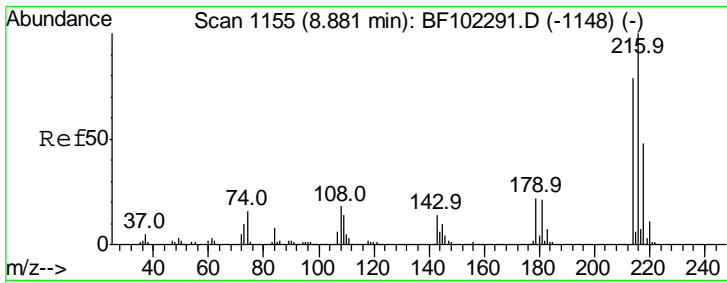
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 142 | 100 | | |
| 141 | 88.5 | 70.8 | 106.2 |
| 115 | 31.3 | 26.1 | 39.1 |



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 100 | | |
| 162 | 105.0 | 86.1 | 129.1 |
| 160 | 46.2 | 38.3 | 57.5 |

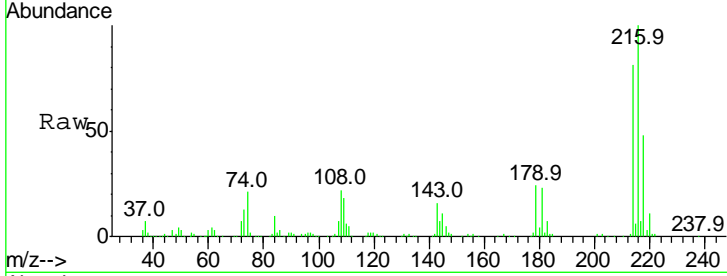




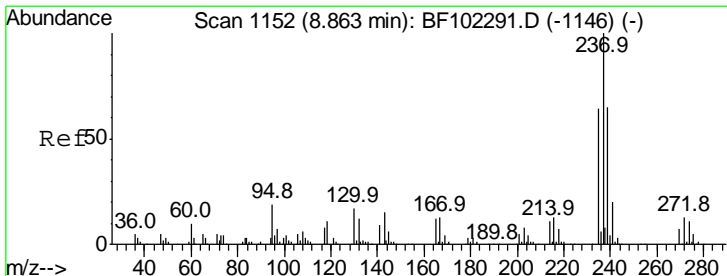
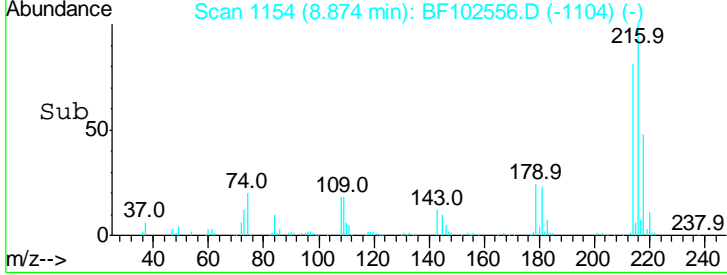
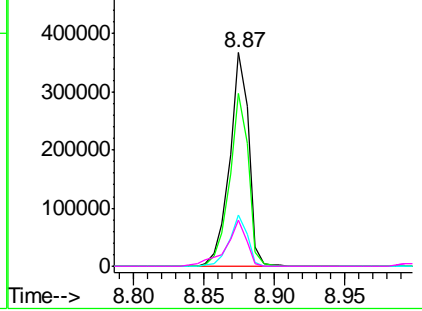
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.373 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 216 | 100 | | |
| 214 | 79.9 | 63.0 | 94.4 |
| 179 | 22.9 | 18.1 | 27.1 |
| 108 | 23.2 | 17.2 | 25.8 |

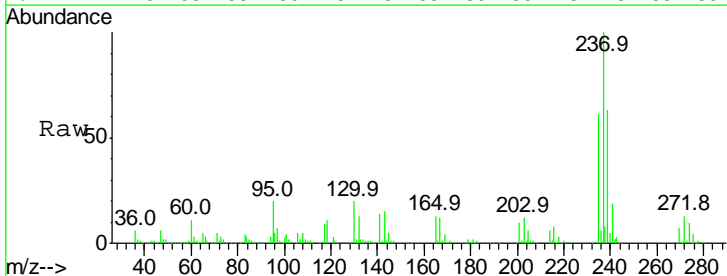


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

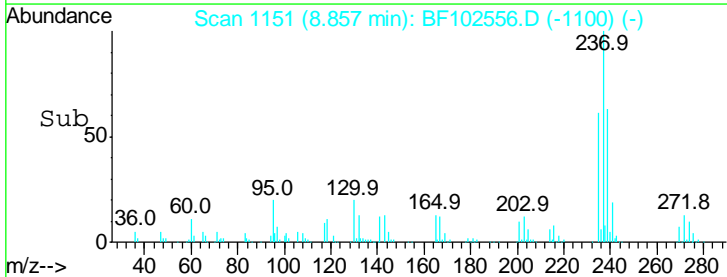
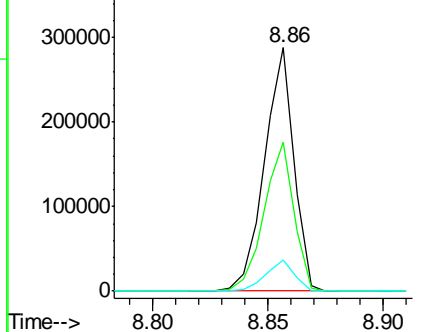


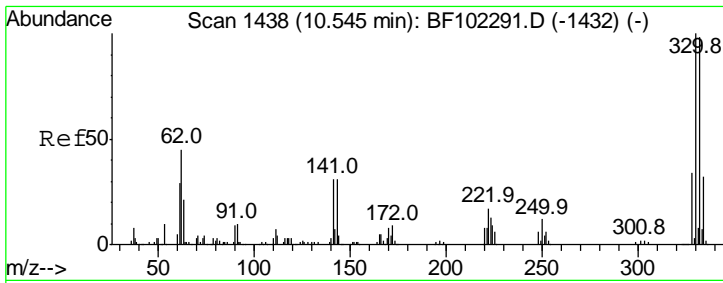
#40
 Hexachlorocyclopentadiene
 Concen: 61.907 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 237 | 100 | | |
| 235 | 61.2 | 44.8 | 84.8 |
| 272 | 12.6 | 0.0 | 33.3 |



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

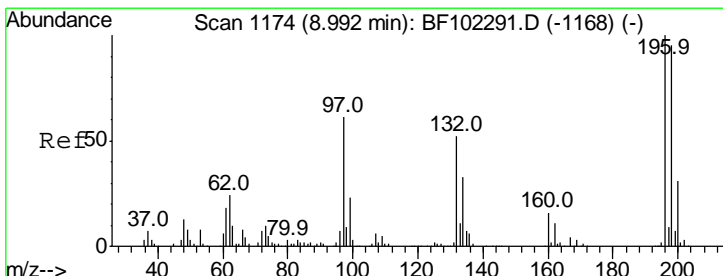
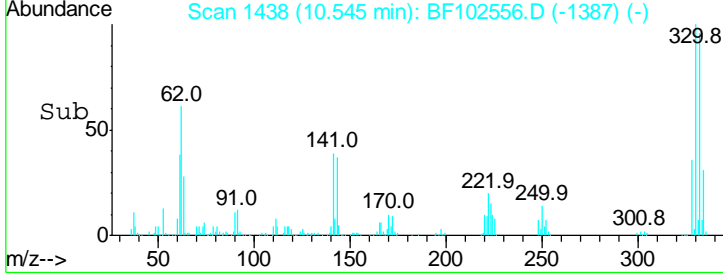
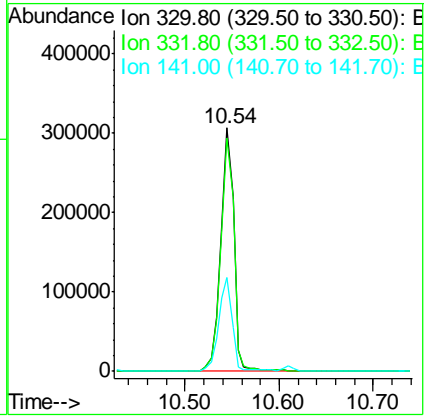
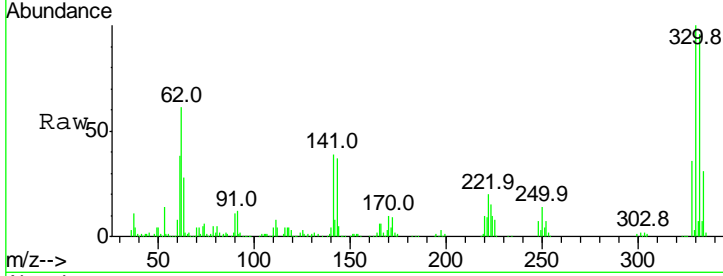




#41
 2,4,6-Tribromophenol
 Concen: 100.327 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

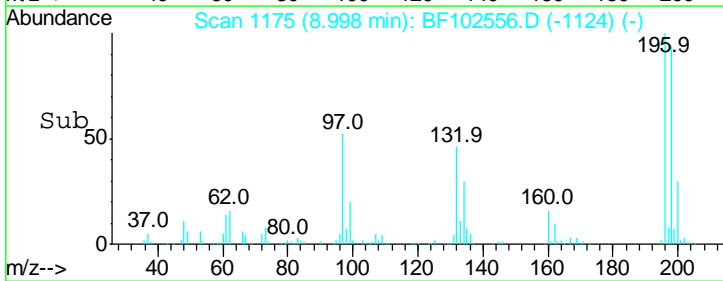
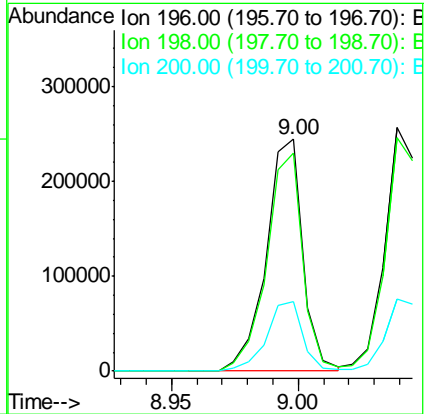
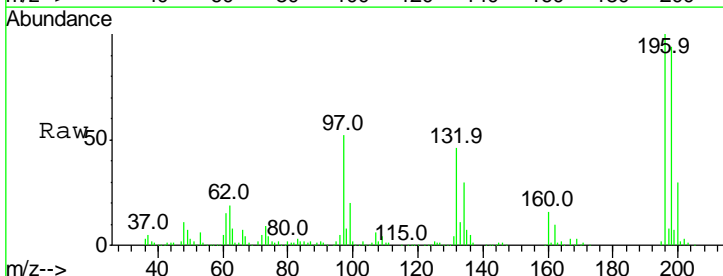
Instrument :
 BNA_F
 ClientSampled :

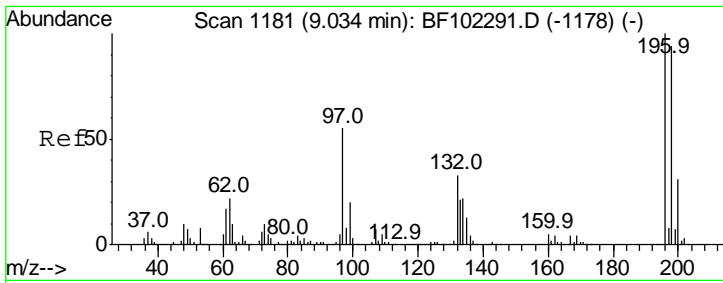
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 330 | 100 | | |
| 332 | 96.7 | 77.0 | 115.6 |
| 141 | 38.9 | 29.9 | 44.9 |



#42
 2,4,6-Trichlorophenol
 Concen: 40.043 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 196 | 100 | | |
| 198 | 94.3 | 75.7 | 113.5 |
| 200 | 30.2 | 24.5 | 36.7 |



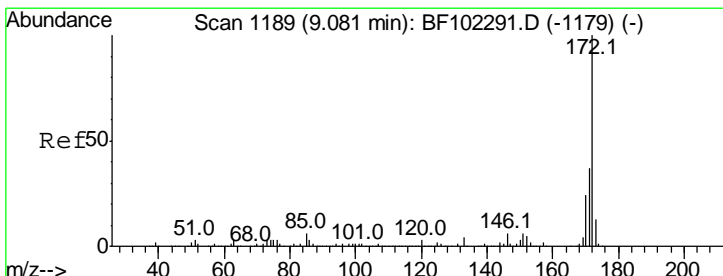
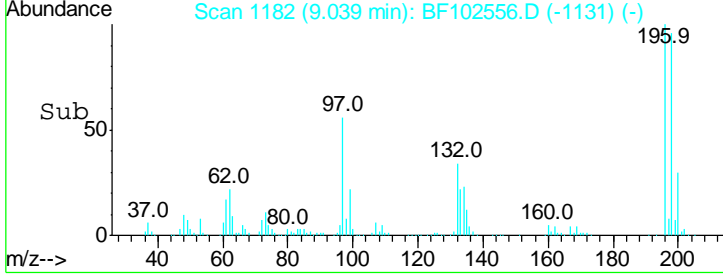
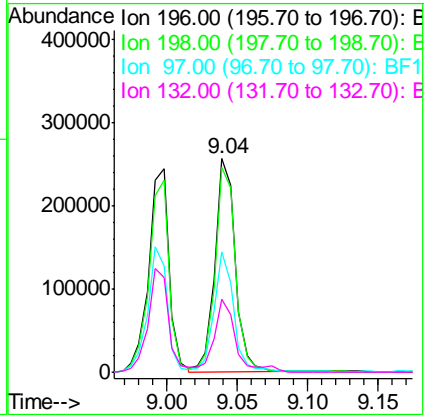
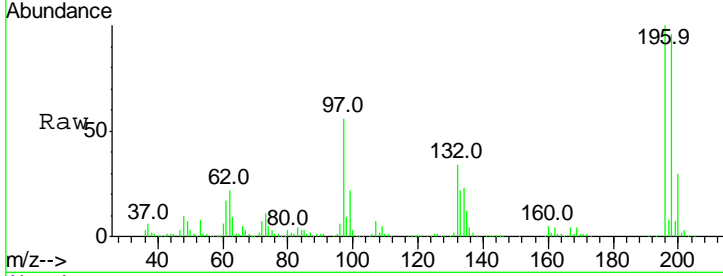


#43
 2,4,5-Trichlorophenol
 Concen: 37.026 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 256845

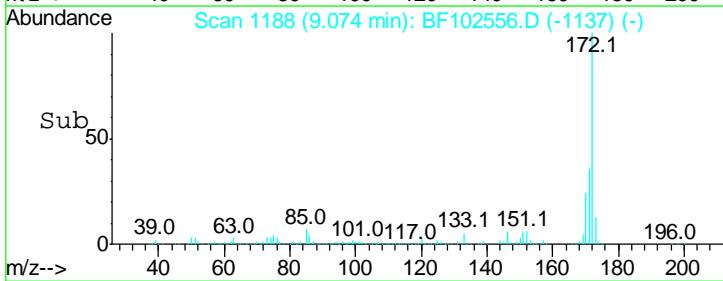
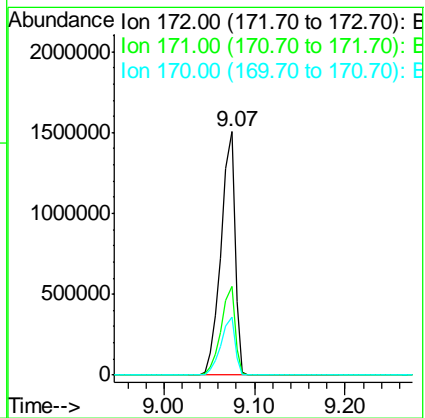
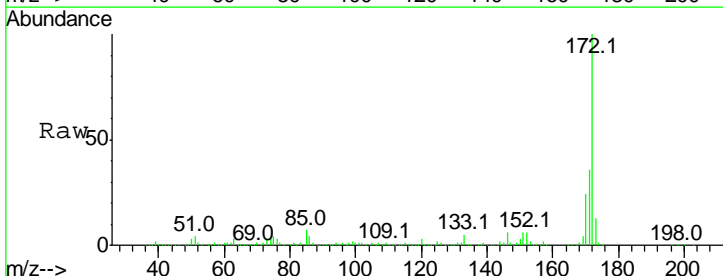
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100 | | |
| 198 | 96.1 | 74.6 | 112.0 |
| 97 | 56.4 | 42.9 | 64.3 |
| 132 | 33.9 | 26.3 | 39.5 |

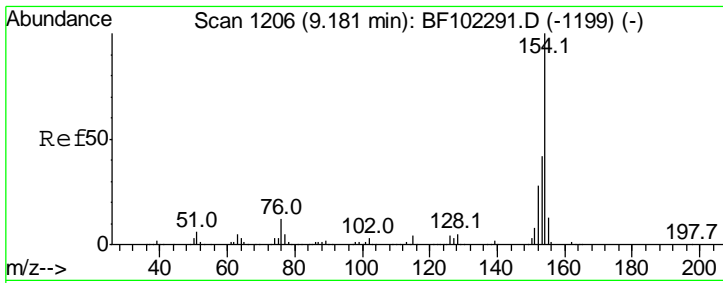


#44
 2-Fluorobiphenyl
 Concen: 76.774 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Tgt Ion:172 Resp: 1597260

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100 | | |
| 171 | 36.3 | 29.7 | 44.5 |
| 170 | 24.1 | 19.6 | 29.4 |

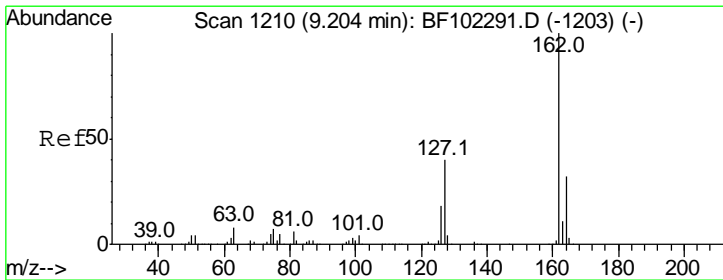
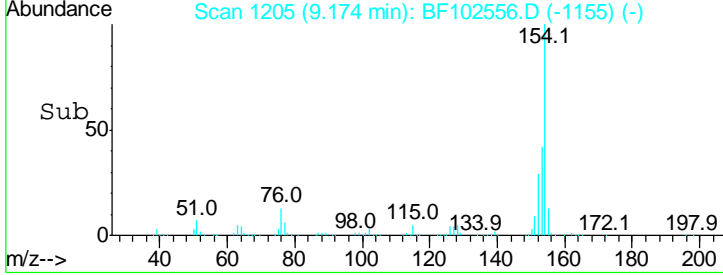
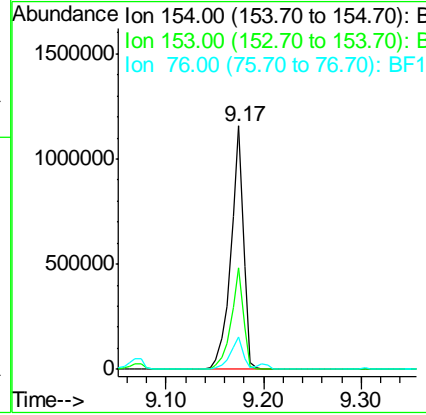
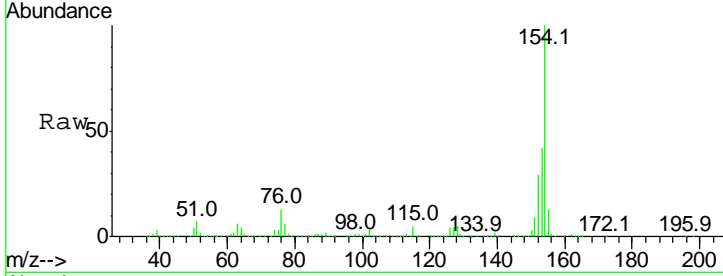




#45
 1,1'-Biphenyl
 Concen: 37.732 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

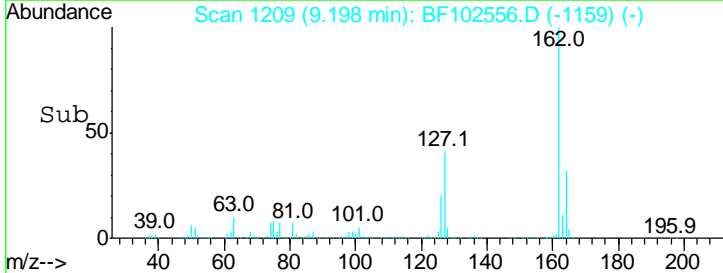
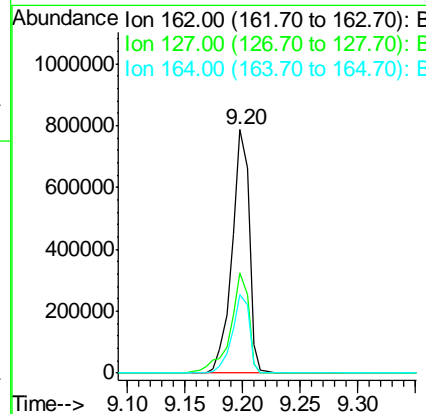
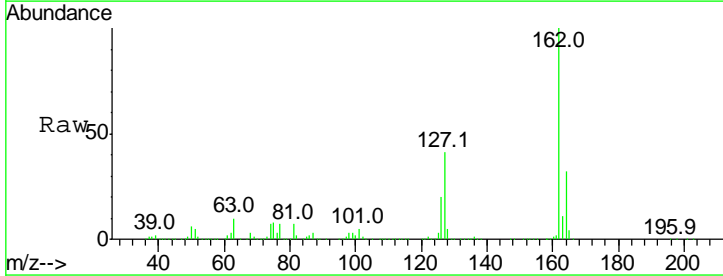
Instrument :
 BNA_F
 ClientSampled :

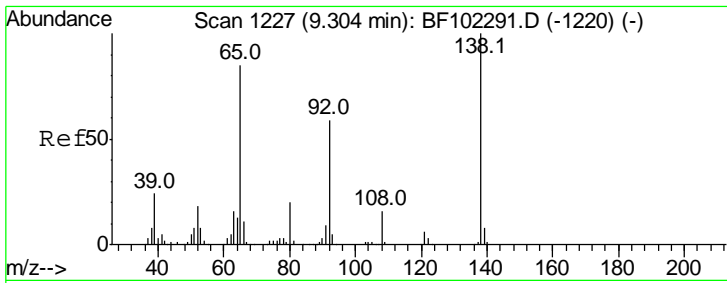
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 154 | 1032058 | | |
| 153 | 41.5 | 21.3 | 61.3 |
| 76 | 13.3 | 0.0 | 34.0 |



#46
 2-Chloronaphthalene
 Concen: 38.026 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 162 | 808460 | | |
| 127 | 41.0 | 33.9 | 50.9 |
| 164 | 32.1 | 26.5 | 39.7 |

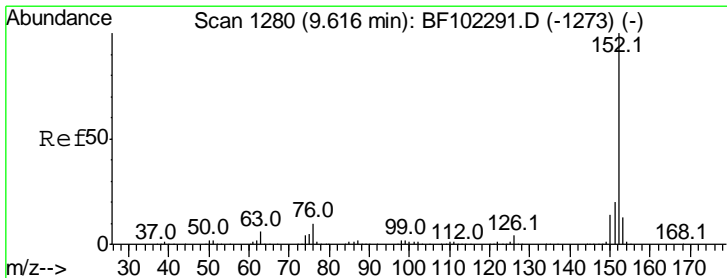
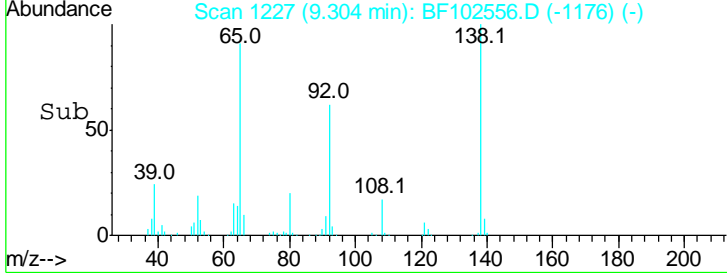
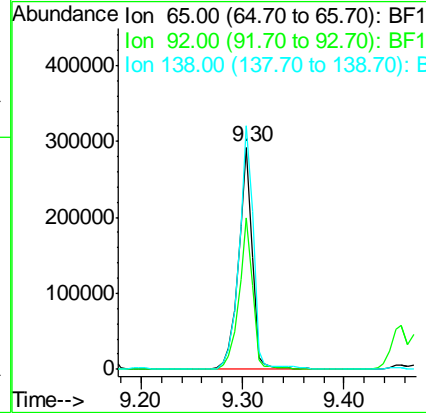
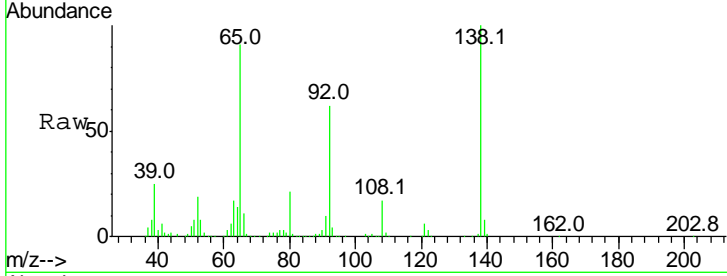




#47
 2-Nitroaniline
 Concen: 41.885 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

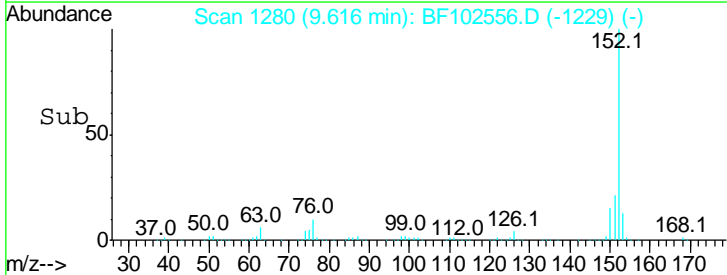
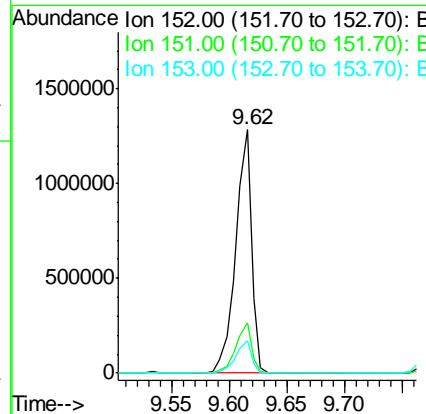
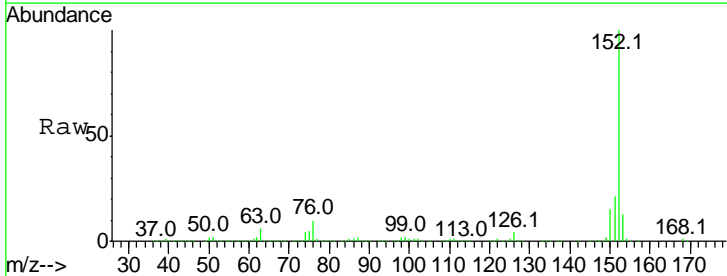
Instrument :
 BNA_F
 ClientSampled :

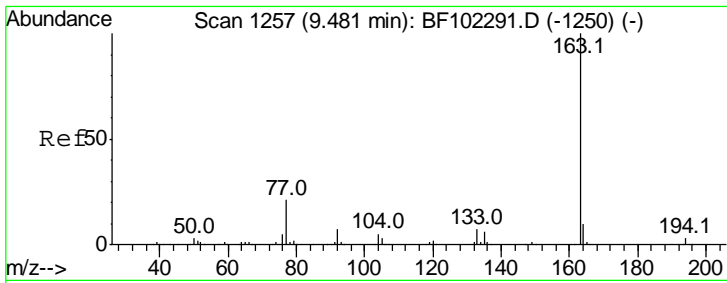
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 65 | 100 | | |
| 92 | 67.9 | 55.8 | 83.6 |
| 138 | 109.5 | 91.2 | 136.8 |



#48
 Acenaphthylene
 Concen: 36.881 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 152 | 100 | | |
| 151 | 20.5 | 16.3 | 24.5 |
| 153 | 13.1 | 10.7 | 16.1 |

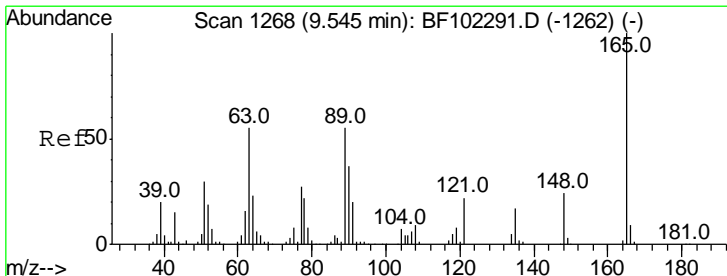
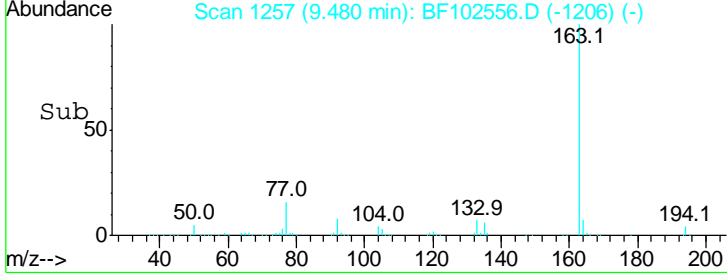
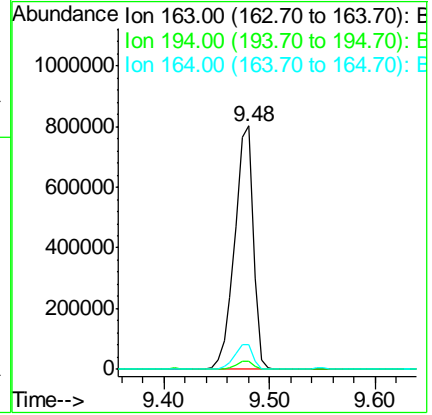
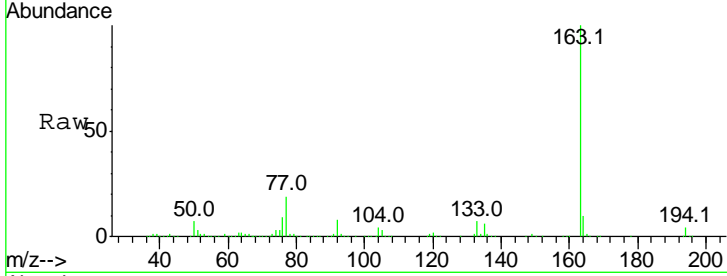




#49
 Dimethylphthalate
 Concen: 38.483 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

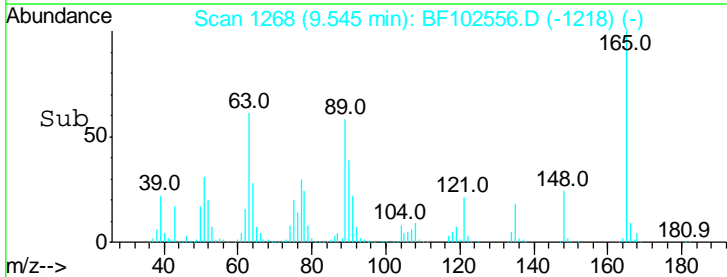
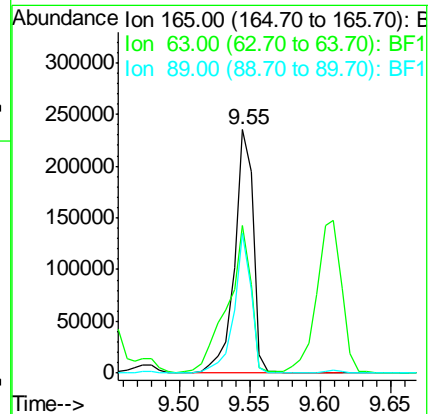
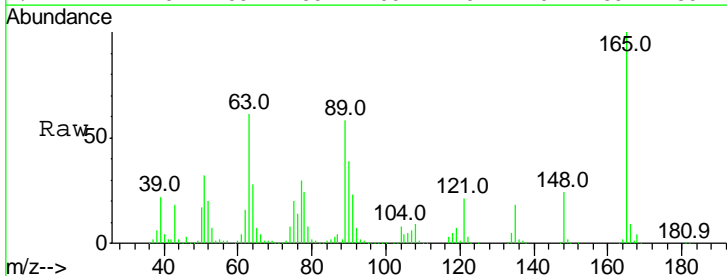
Instrument :
 BNA_F
 ClientSampled :

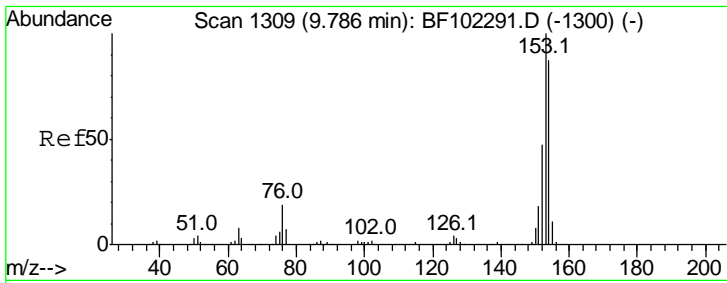
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 163 | 100 | | |
| 194 | 3.6 | 2.7 | 4.1 |
| 164 | 9.9 | 8.2 | 12.2 |



#50
 2,6-Dinitrotoluene
 Concen: 39.617 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 165 | 100 | | |
| 63 | 60.8 | 44.7 | 67.1 |
| 89 | 57.6 | 44.0 | 66.0 |

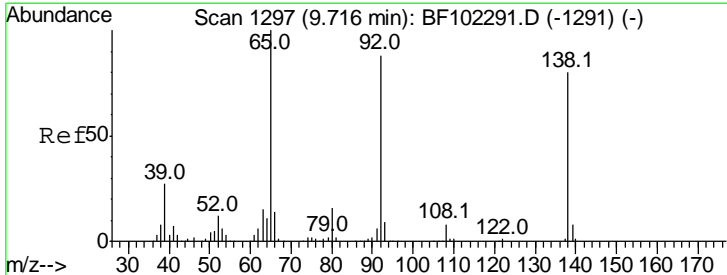
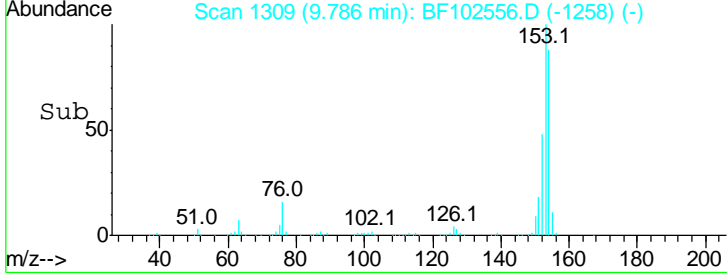
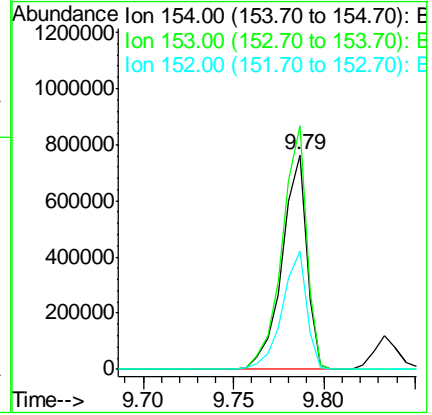
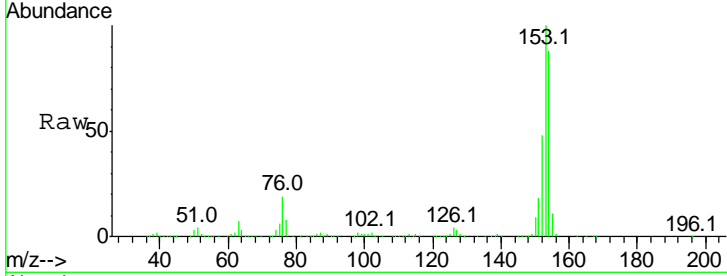




#51
 Acenaphthene
 Concen: 37.454 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

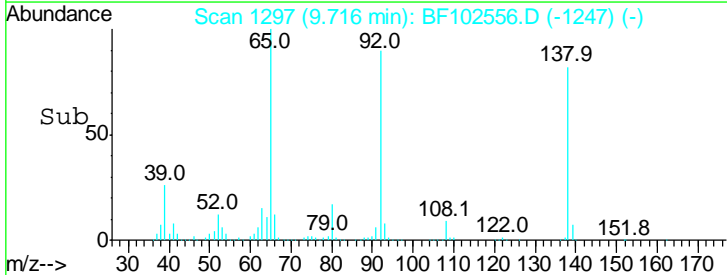
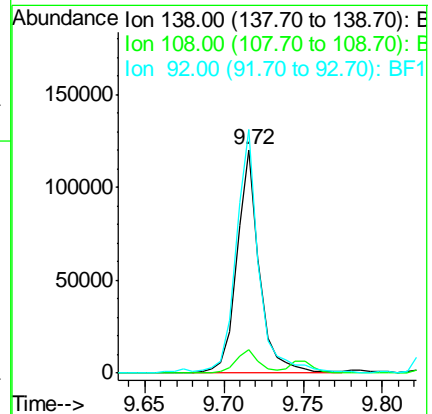
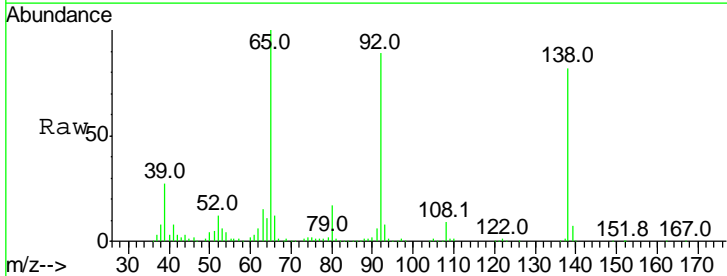
Instrument :
 BNA_F
 ClientSampled :

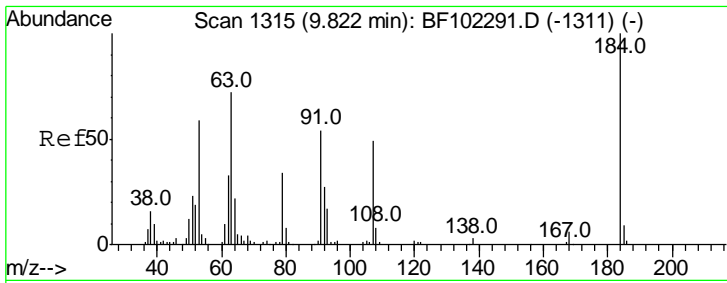
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 154 | 100 | | |
| 153 | 113.6 | 91.2 | 136.8 |
| 152 | 55.0 | 43.8 | 65.8 |



#52
 3-Nitroaniline
 Concen: 18.338 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 138 | 100 | | |
| 108 | 10.6 | 9.4 | 14.0 |
| 92 | 109.0 | 89.4 | 134.2 |

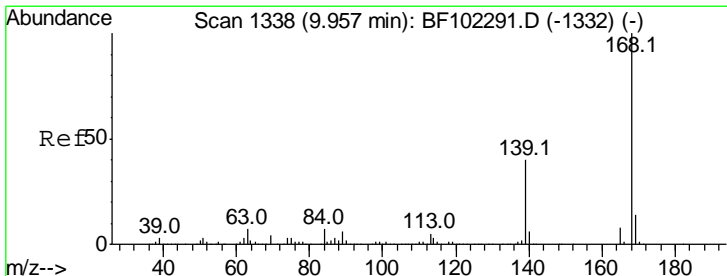
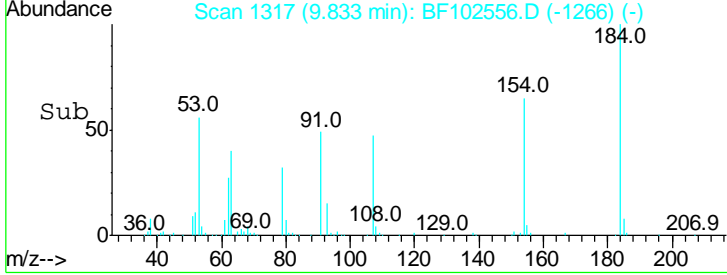
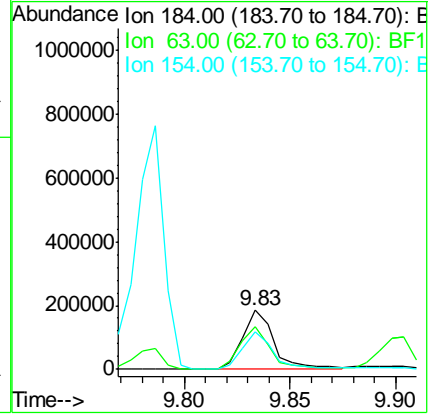
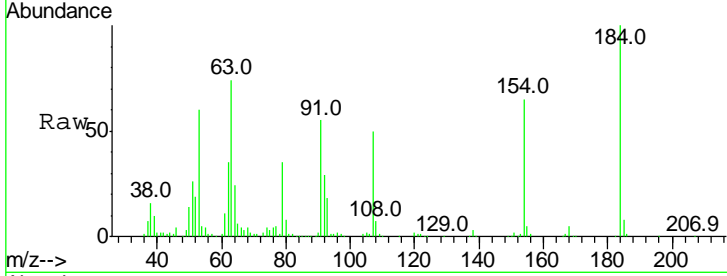




#53
 2,4-Dinitrophenol
 Concen: 78.206 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

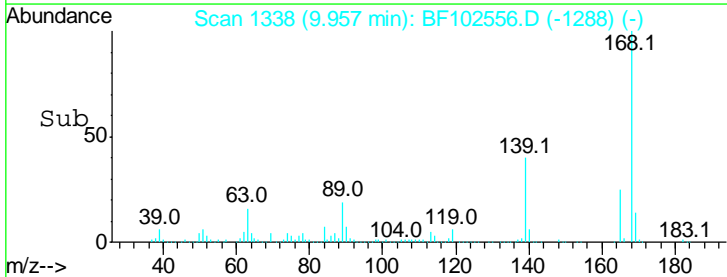
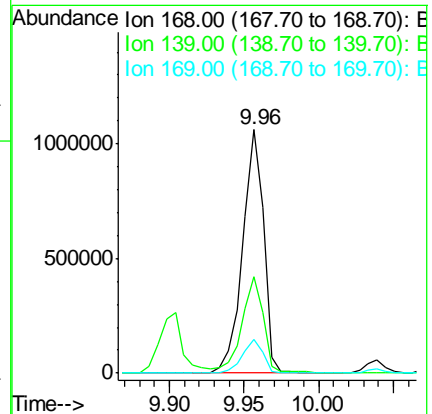
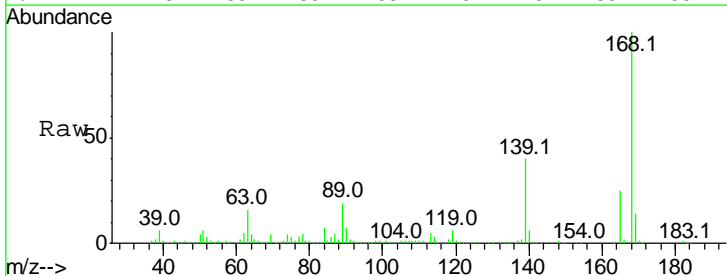
Instrument :
 BNA_F
 ClientSampled :

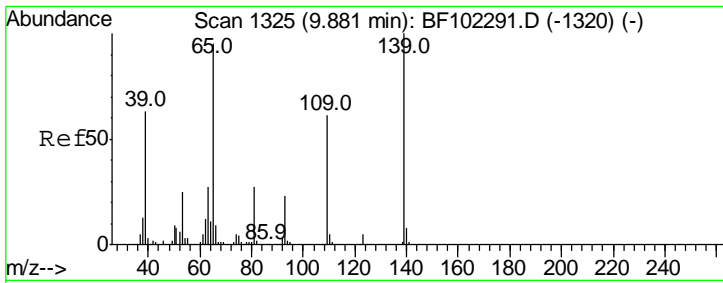
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|--------|
| 184 | 100 | | |
| 63 | 73.6 | 54.2 | 81.2 |
| 154 | 64.9 | 184.0 | 276.0# |



#54
 Dibenzofuran
 Concen: 39.723 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 168 | 100 | | |
| 139 | 39.6 | 30.1 | 45.1 |
| 169 | 13.7 | 10.9 | 16.3 |

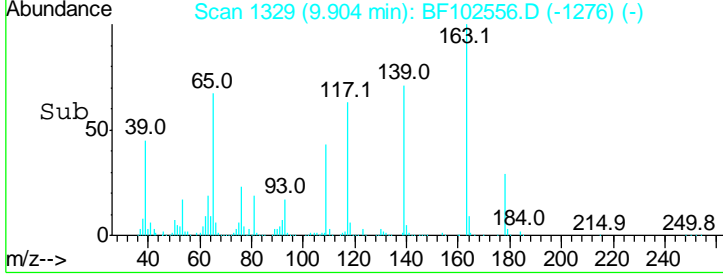
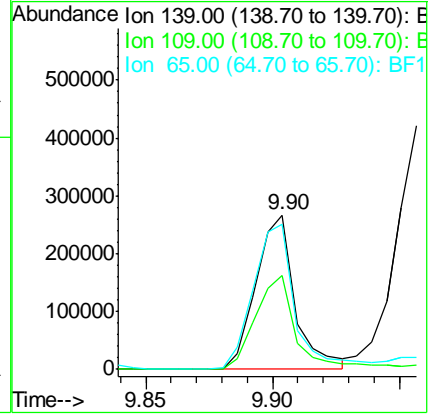
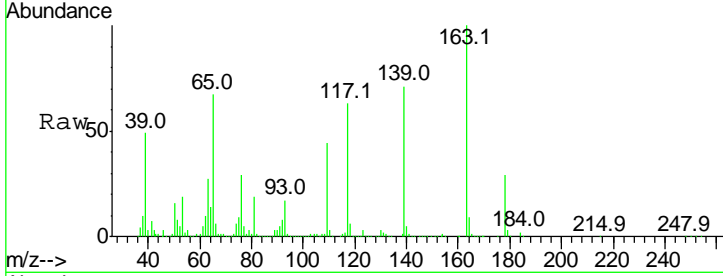




#55
 4-Nitrophenol
 Concen: 67.458 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

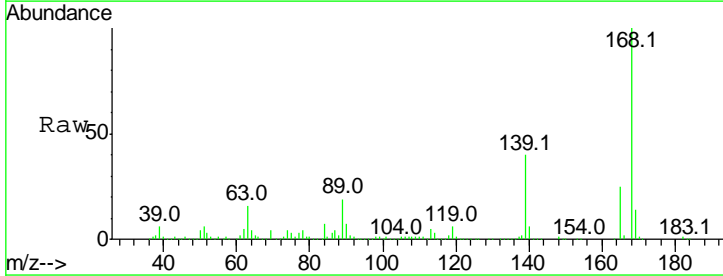
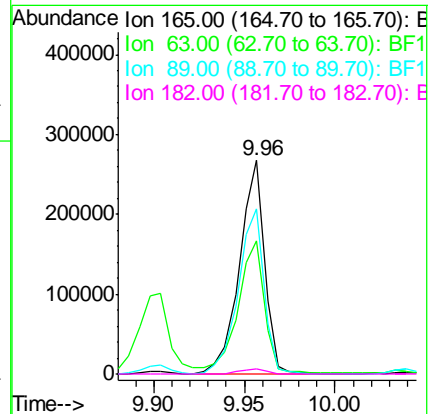
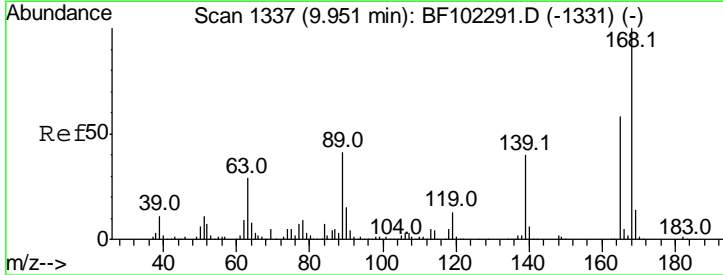
Instrument :
 BNA_F
 ClientSampled :

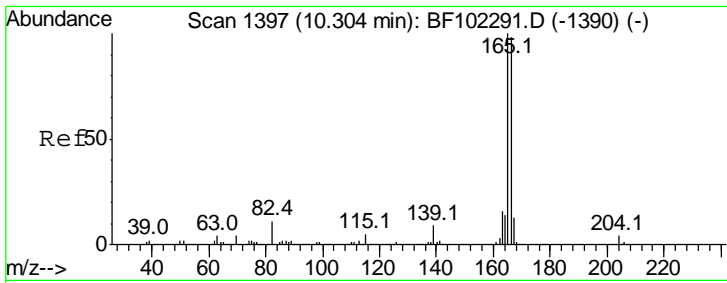
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 139 | 100 | | |
| 109 | 60.9 | 48.4 | 88.4 |
| 65 | 94.3 | 72.6 | 112.6 |



#56
 2,4-Dinitrotoluene
 Concen: 38.554 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 165 | 100 | | |
| 63 | 62.3 | 36.4 | 54.6# |
| 89 | 77.1 | 57.8 | 86.6 |
| 182 | 2.4 | 1.6 | 2.4 |

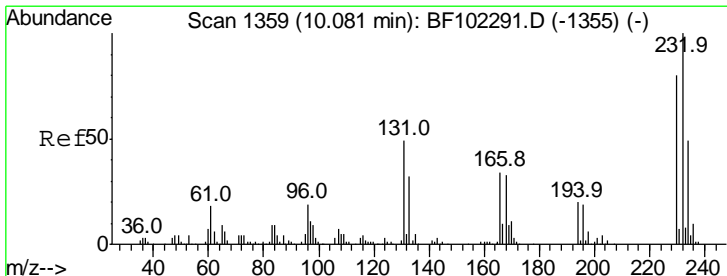
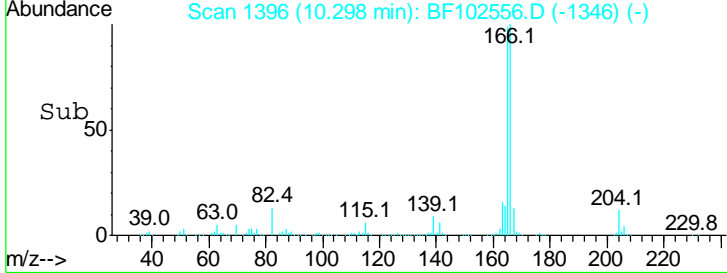
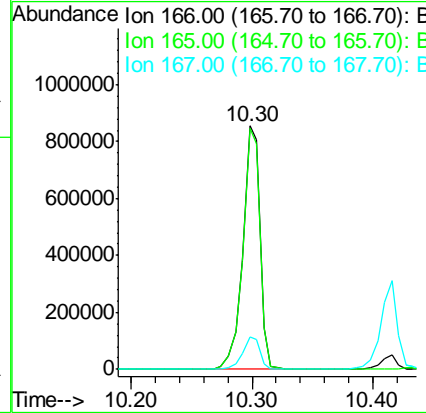
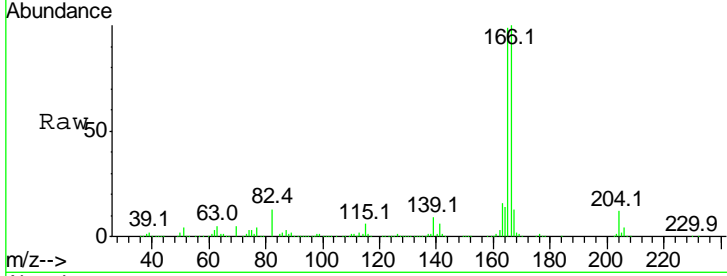




#57
 Fluorene
 Concen: 40.930 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

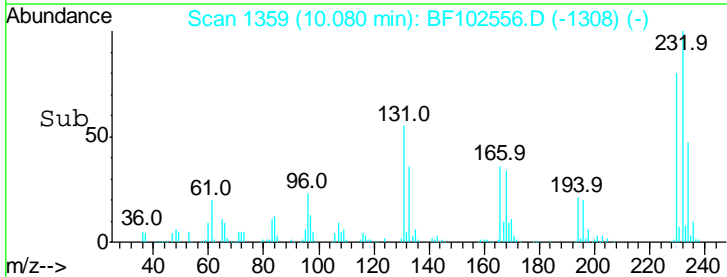
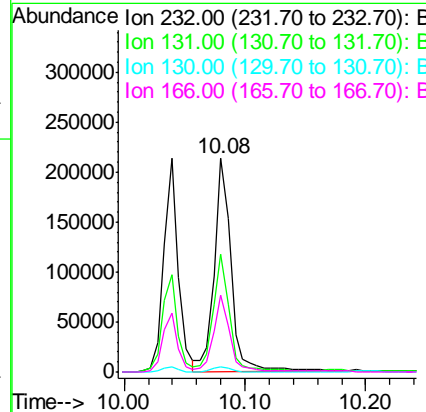
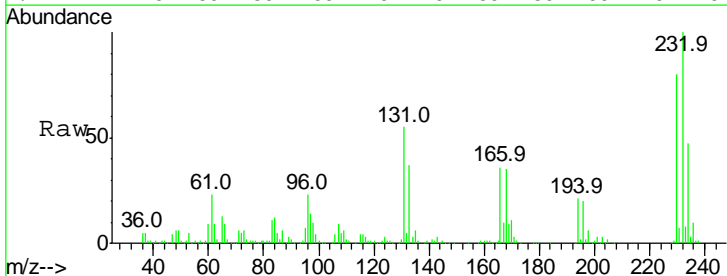
Instrument :
 BNA_F
 ClientSampled :

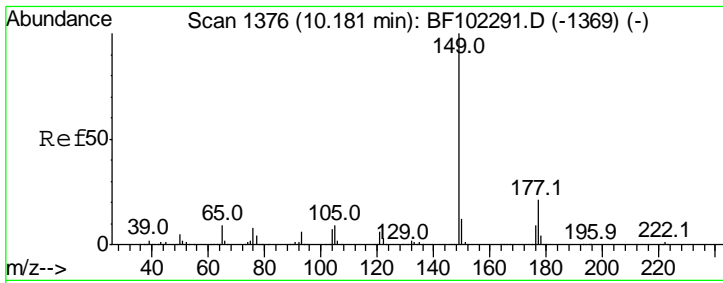
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 166 | 100 | | |
| 165 | 98.8 | 79.8 | 119.8 |
| 167 | 13.5 | 10.6 | 16.0 |



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.070 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 232 | 100 | | |
| 131 | 53.0 | 43.8 | 65.8 |
| 130 | 2.7 | 2.1 | 3.1 |
| 166 | 34.0 | 27.8 | 41.6 |

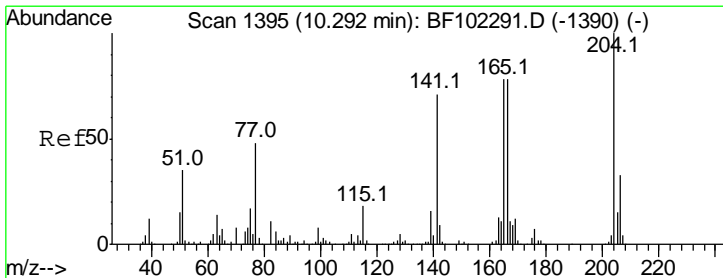
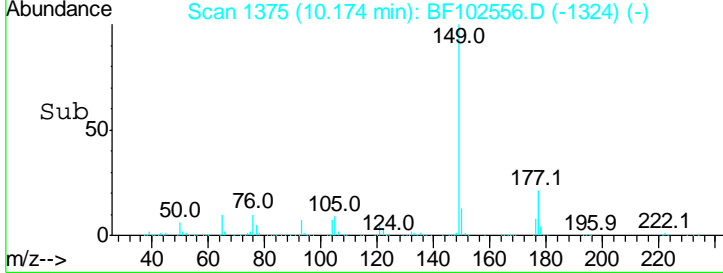
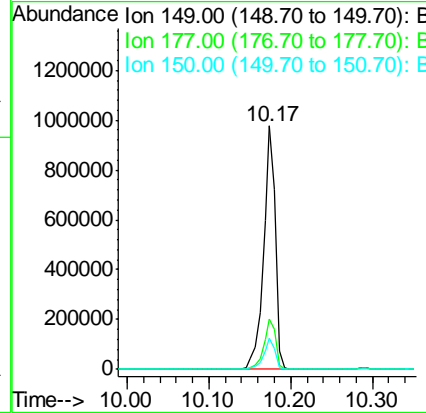
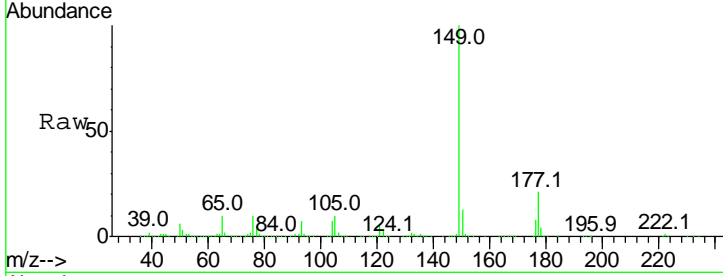




#59
 Diethylphthalate
 Concen: 39.595 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

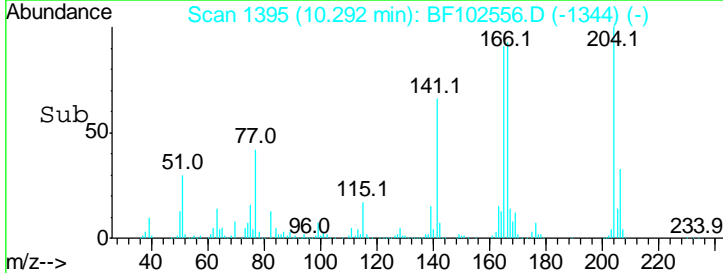
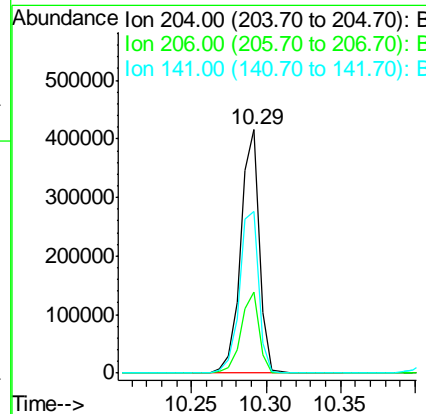
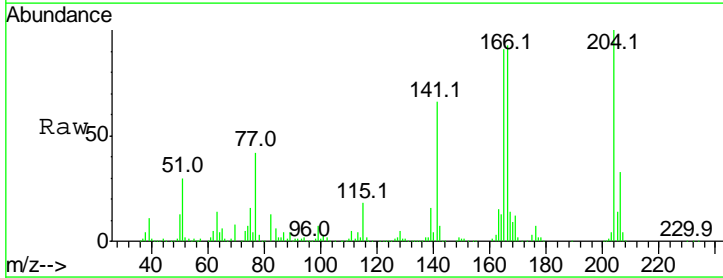
Instrument :
 BNA_F
 ClientSampled :

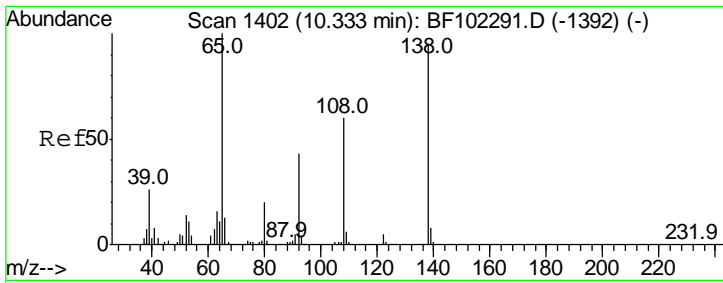
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 177 | 20.9 | 16.1 | 24.1 |
| 150 | 12.7 | 10.1 | 15.1 |



#60
 4-Chlorophenyl-phenylether
 Concen: 40.506 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 204 | 100 | | |
| 206 | 33.2 | 26.5 | 39.7 |
| 141 | 66.4 | 54.6 | 81.8 |

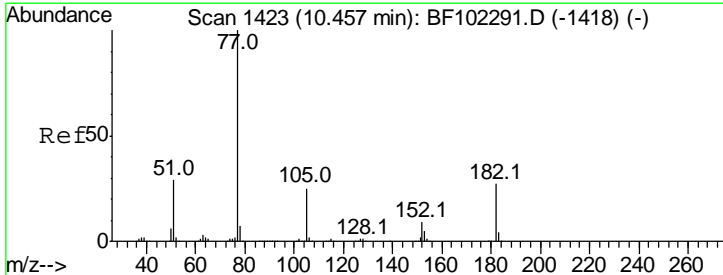
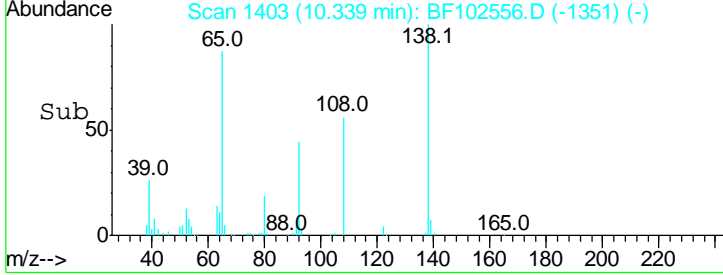
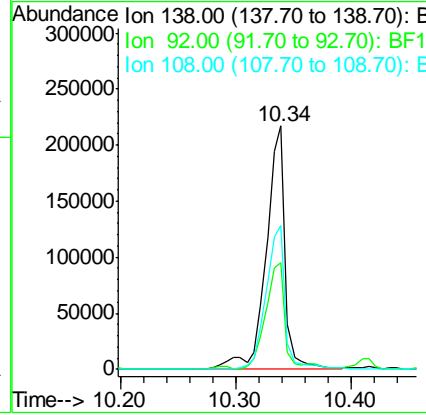
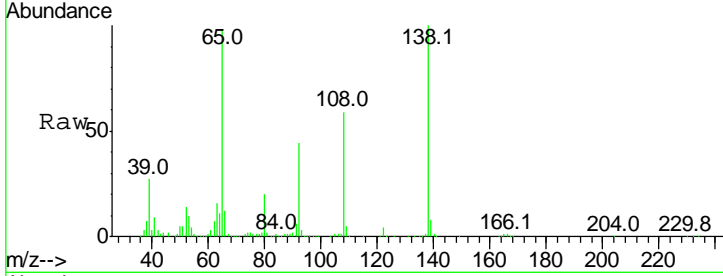




#61
 4-Nitroaniline
 Concen: 39.312 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

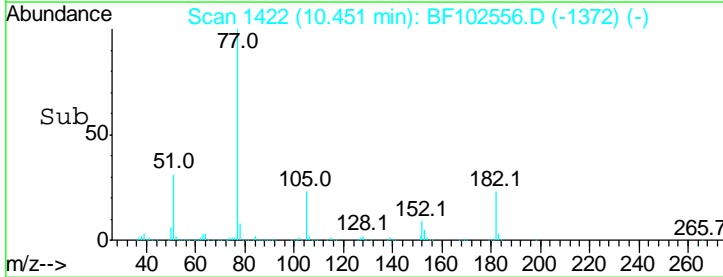
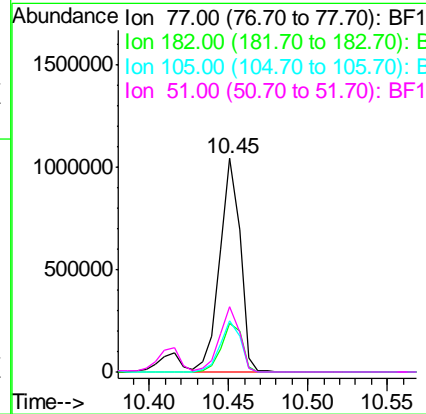
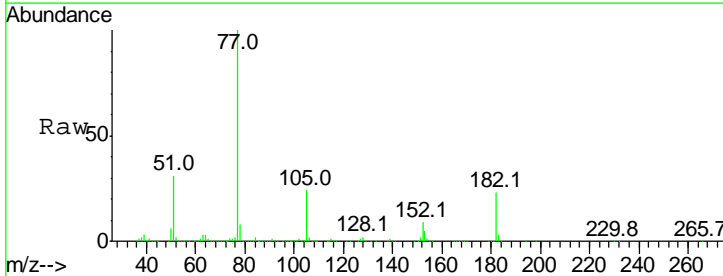
Instrument :
 BNA_F
 ClientSampled :

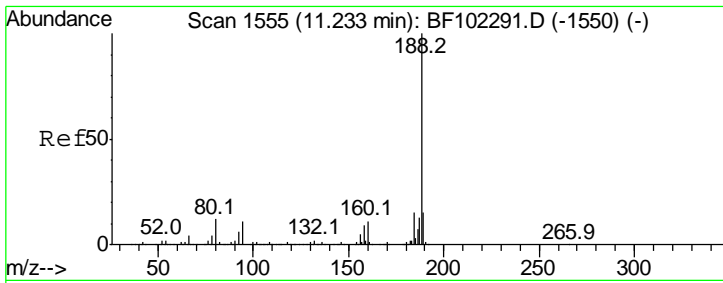
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 138 | 100 | | |
| 92 | 44.0 | 30.2 | 70.2 |
| 108 | 59.1 | 52.5 | 92.5 |



#62
 Azobenzene
 Concen: 41.321 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 100 | | |
| 182 | 22.5 | 1.7 | 41.7 |
| 105 | 24.0 | 3.0 | 43.0 |
| 51 | 30.8 | 9.9 | 49.9 |

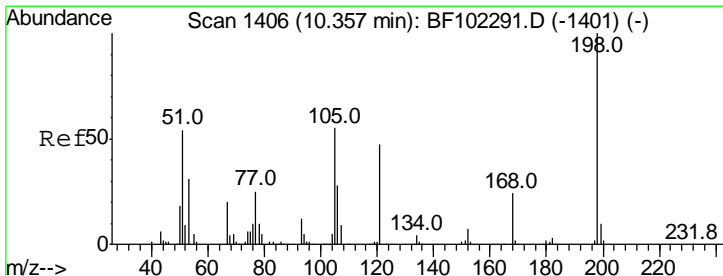
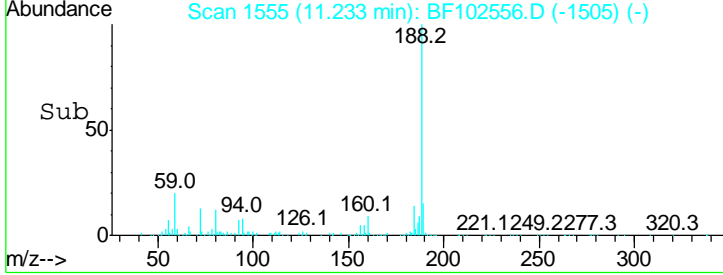
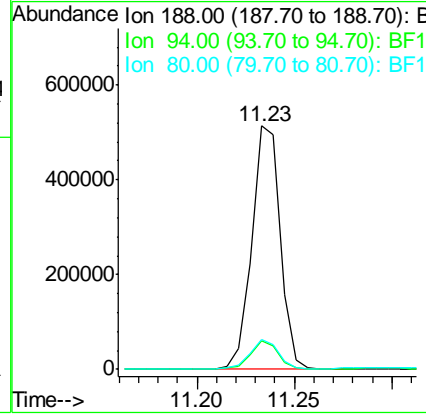
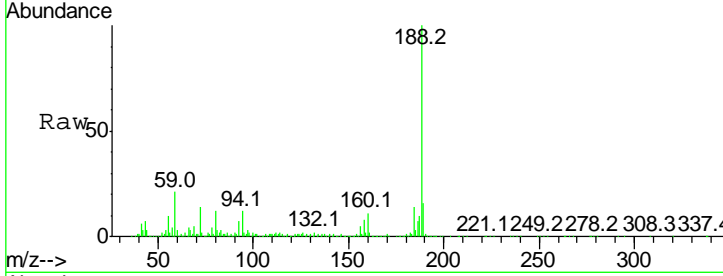




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

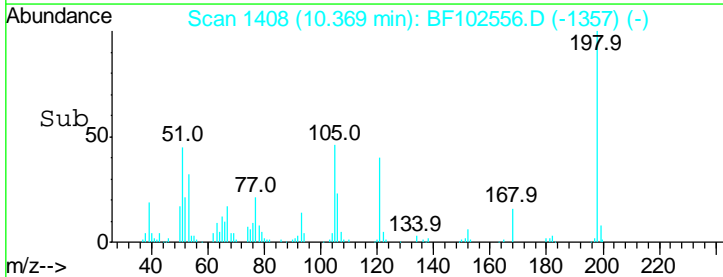
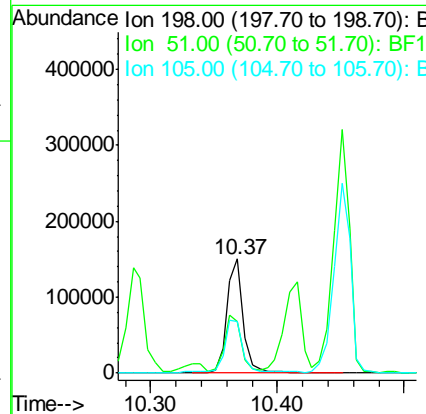
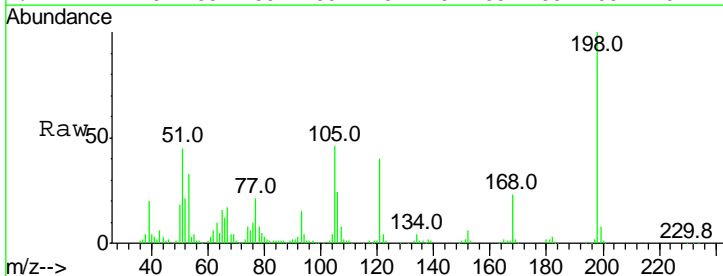
Instrument :
 BNA_F
 ClientSampled :

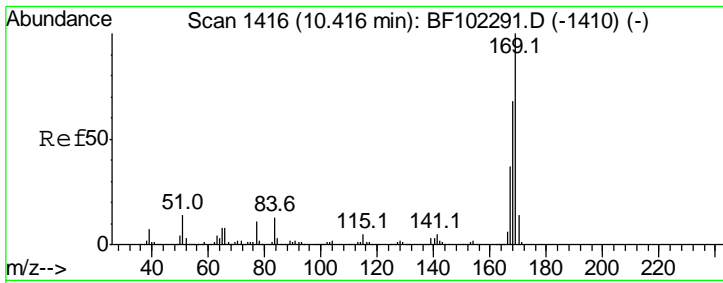
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 188 | 100 | | |
| 94 | 11.6 | 8.5 | 12.7 |
| 80 | 12.4 | 9.2 | 13.8 |



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.245 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 198 | 100 | | |
| 51 | 45.4 | 37.7 | 77.7 |
| 105 | 45.8 | 36.3 | 76.3 |

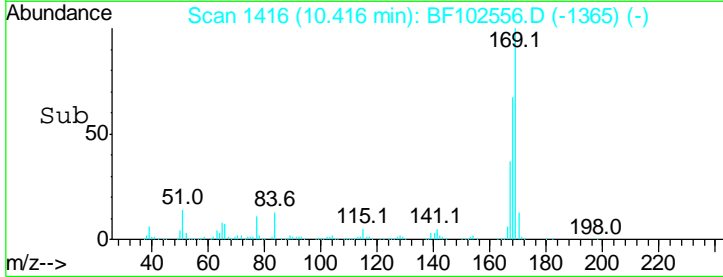
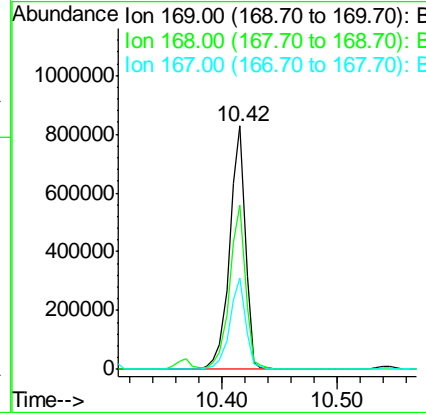
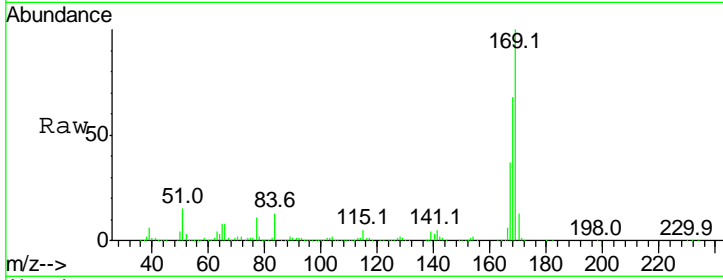




#65
 n-Nitrosodiphenylamine
 Concen: 40.850 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

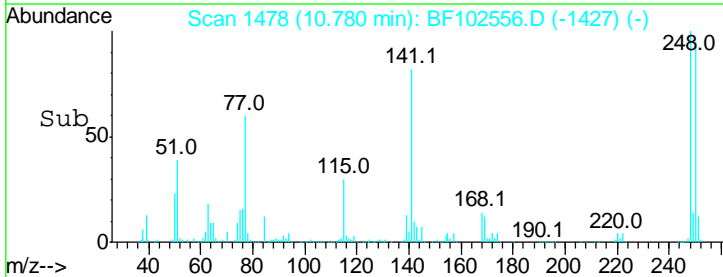
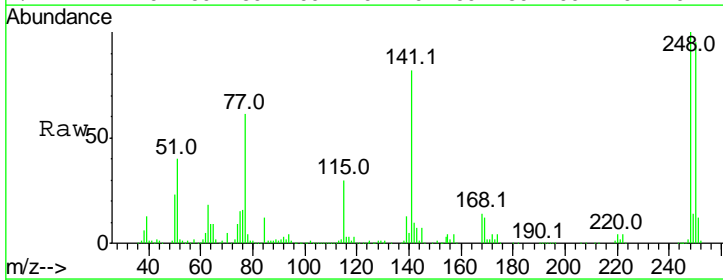
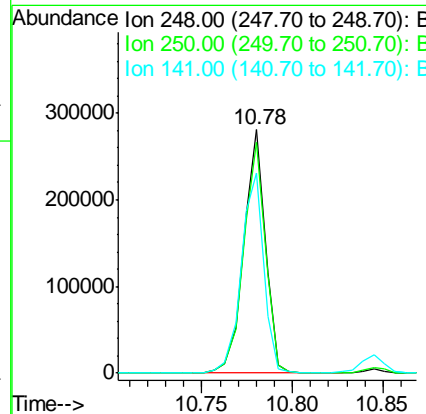
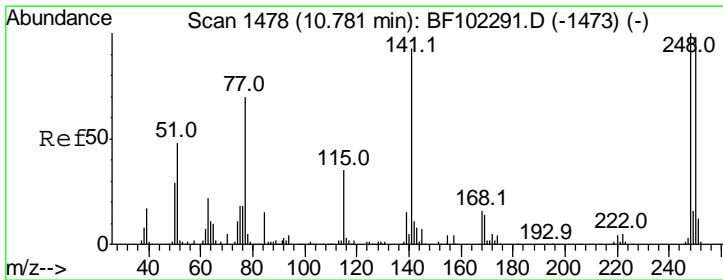
Instrument :
 BNA_F
 ClientSampled :

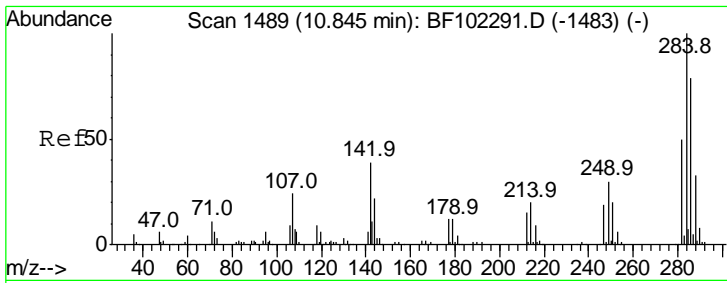
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 169 | 100 | | |
| 168 | 67.5 | 54.4 | 81.6 |
| 167 | 37.5 | 29.8 | 44.6 |



#66
 4-Bromophenyl-phenylether
 Concen: 41.690 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 248 | 100 | | |
| 250 | 94.6 | 76.9 | 115.3 |
| 141 | 82.1 | 74.4 | 111.6 |

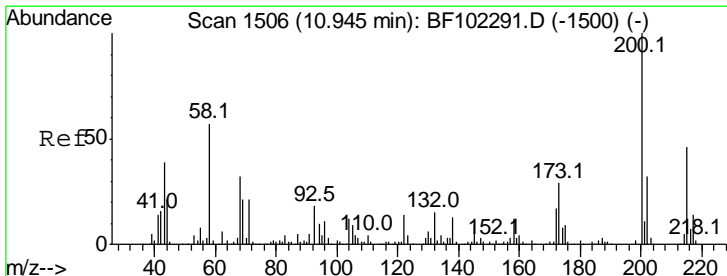
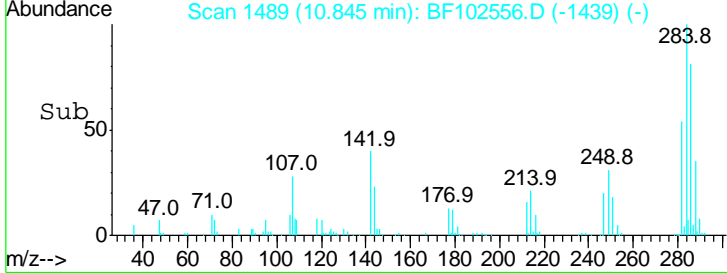
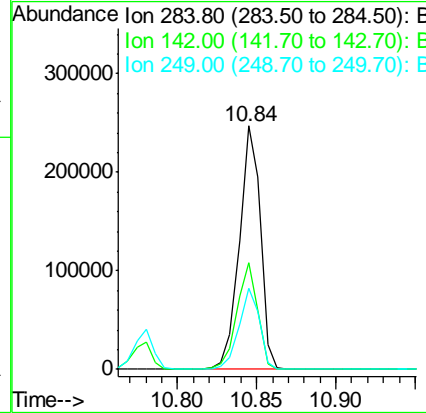
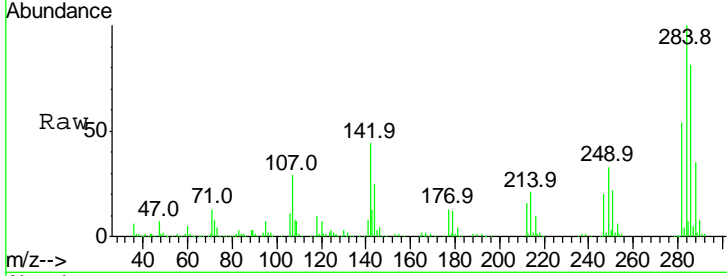




#67
 Hexachlorobenzene
 Concen: 36.487 ng
 RT: 10.84 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

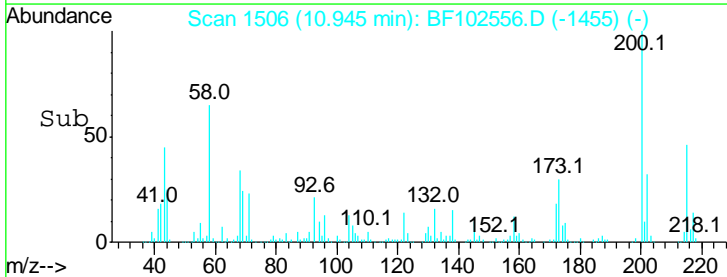
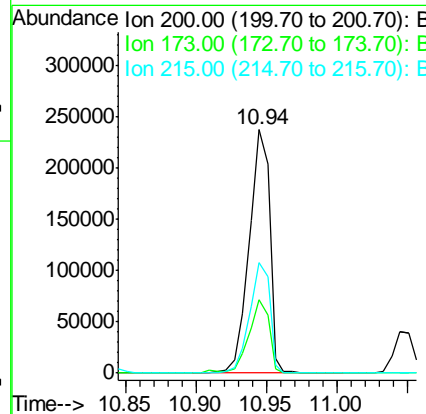
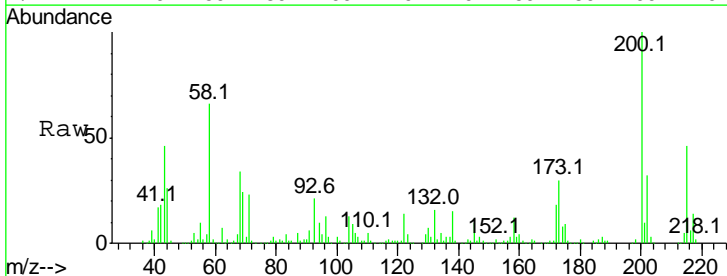
Instrument :
 BNA_F
 ClientSampled :

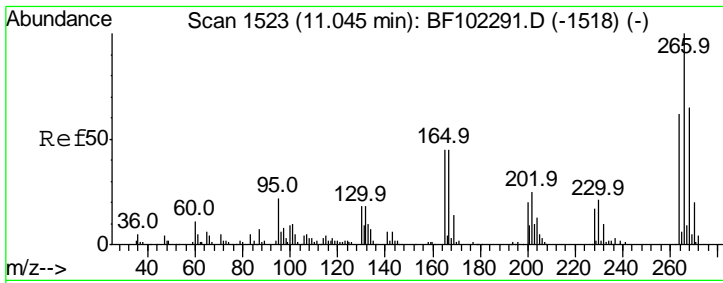
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 284 | 100 | | |
| 142 | 43.9 | 34.6 | 52.0 |
| 249 | 33.2 | 24.8 | 37.2 |



#68
 Atrazine
 Concen: 43.096 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 200 | 100 | | |
| 173 | 30.0 | 8.6 | 48.6 |
| 215 | 45.6 | 25.1 | 65.1 |

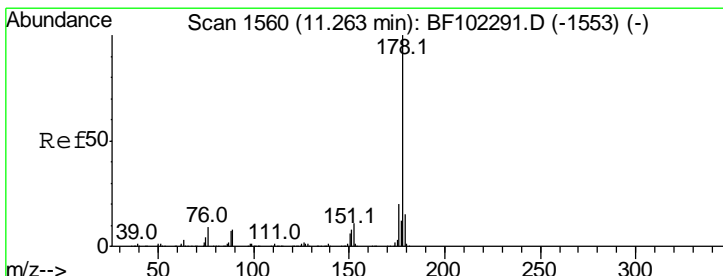
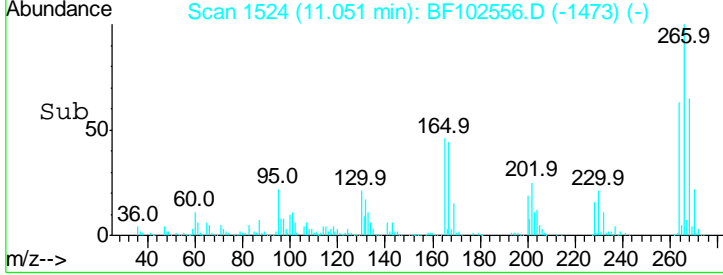
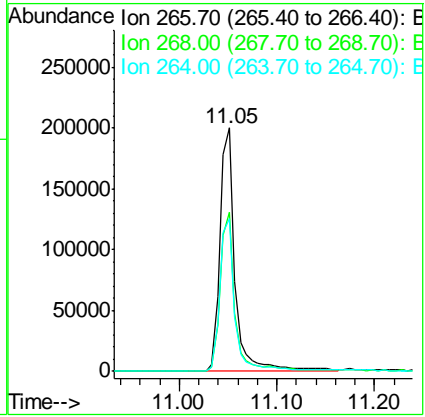
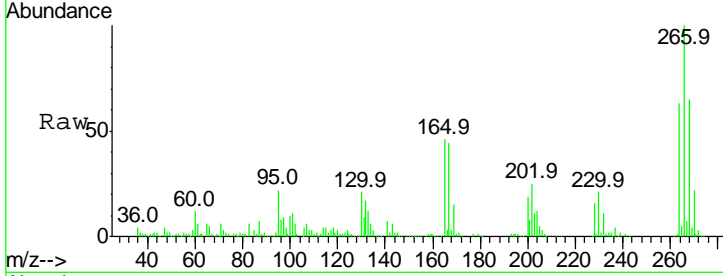




#69
 Pentachlorophenol
 Concen: 66.336 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

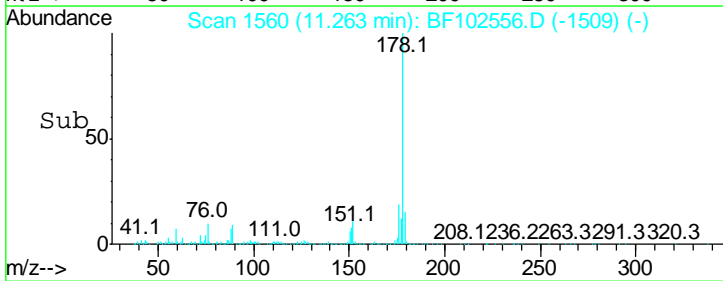
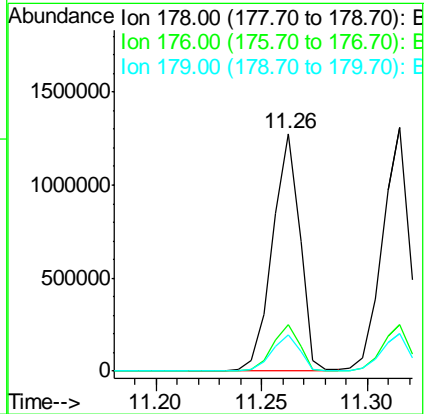
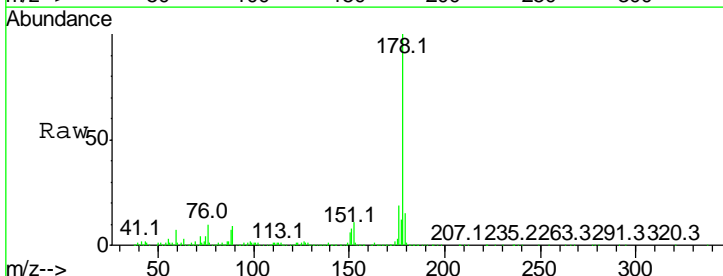
Instrument :
 BNA_F
 ClientSampled :

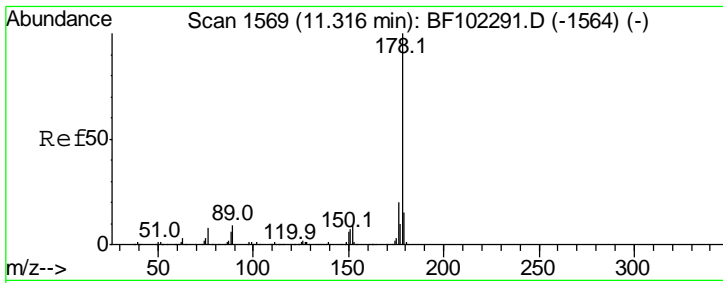
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 266 | 100 | | |
| 268 | 65.3 | 51.1 | 76.7 |
| 264 | 63.0 | 49.5 | 74.3 |



#70
 Phenanthrene
 Concen: 38.166 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 178 | 100 | | |
| 176 | 19.4 | 15.8 | 23.8 |
| 179 | 15.4 | 13.0 | 19.6 |

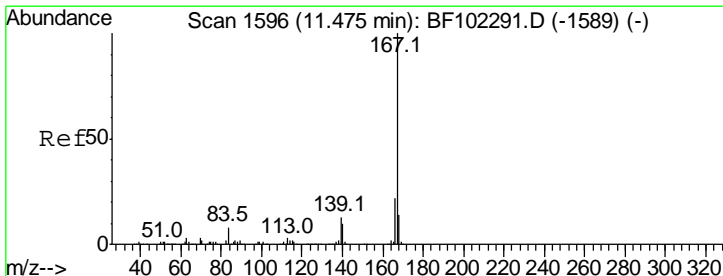
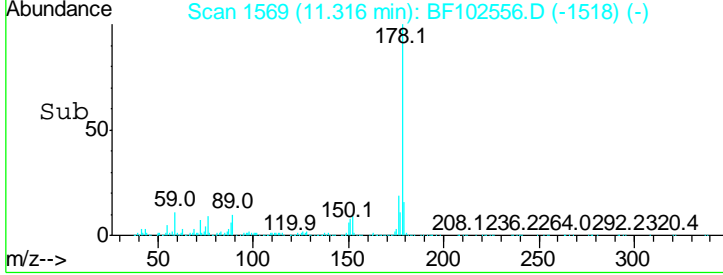
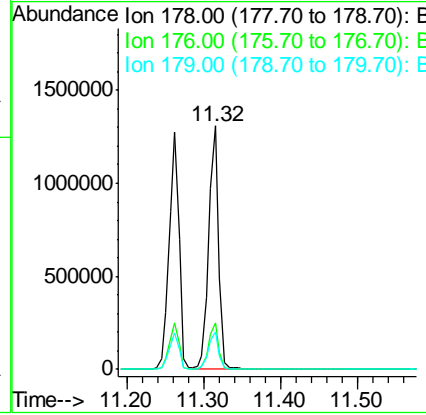
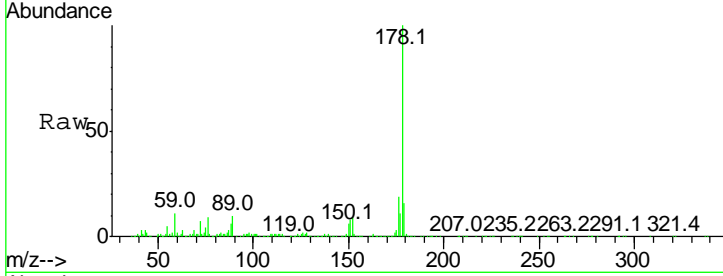




#71
 Anthracene
 Concen: 38.229 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

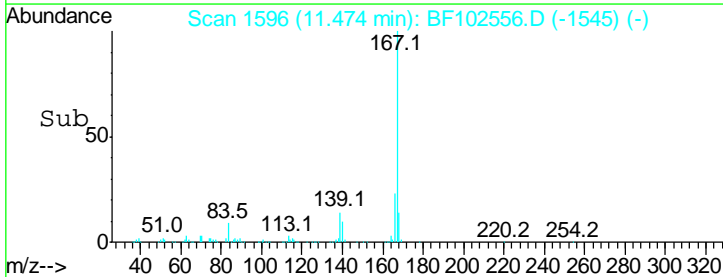
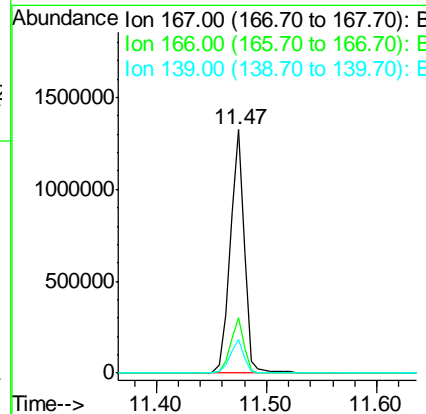
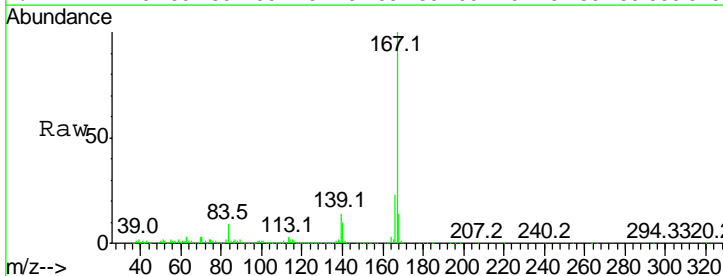
Instrument :
 BNA_F
 ClientSampled :

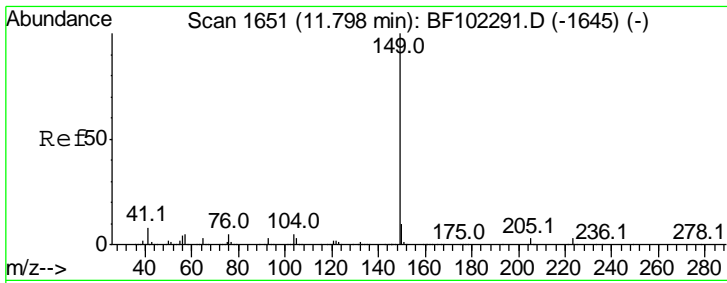
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.2 |
| 179 | 15.6 | 12.6 | 19.0 |



#72
 Carbazole
 Concen: 39.343 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 167 | 100 | | |
| 166 | 22.6 | 17.6 | 26.4 |
| 139 | 14.0 | 10.9 | 16.3 |



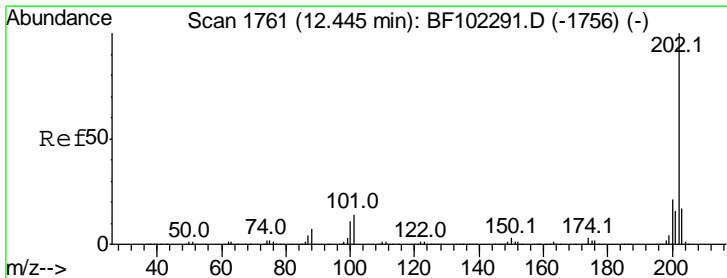
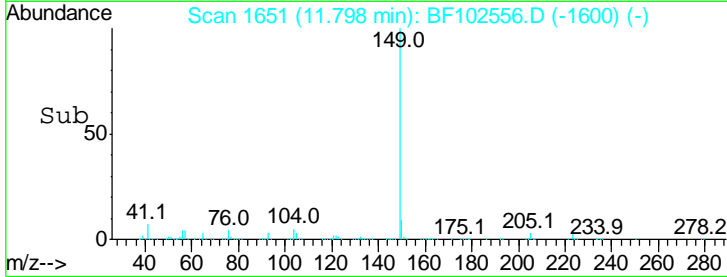
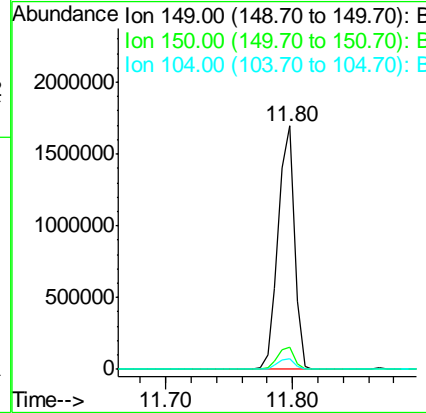
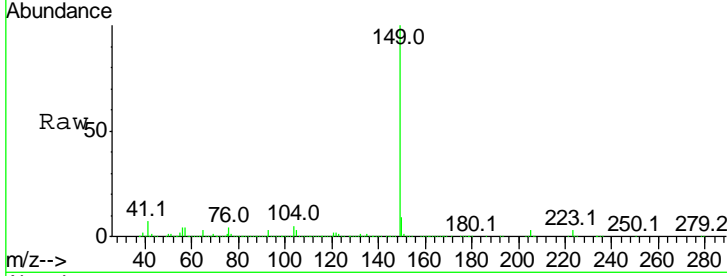


#73
 Di-n-butylphthalate
 Concen: 40.305 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:149 Resp: 1516515

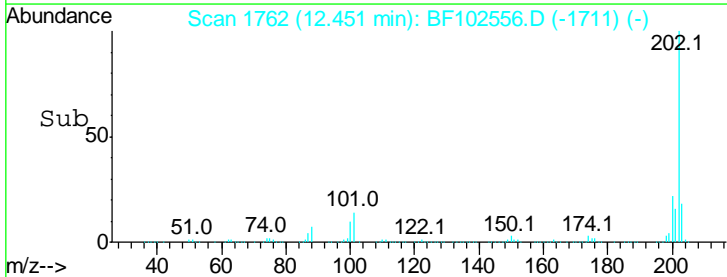
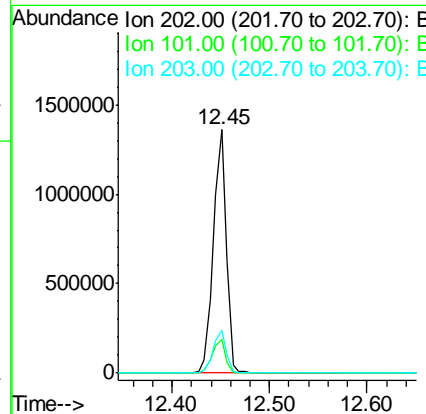
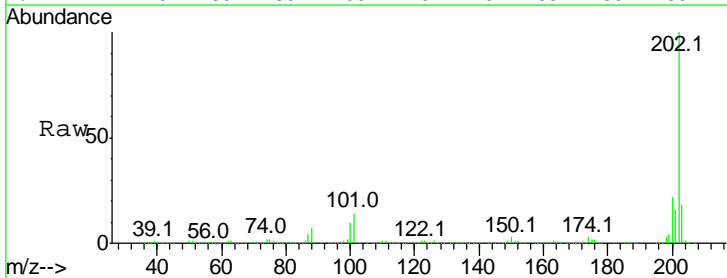
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 150 | 9.3 | 7.8 | 11.6 |
| 104 | 4.6 | 3.8 | 5.8 |

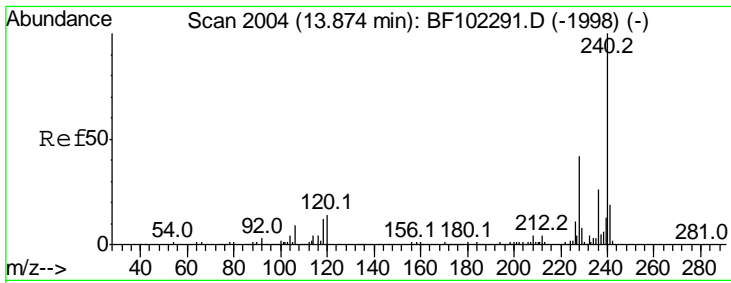


#74
 Fluoranthene
 Concen: 40.802 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Tgt Ion:202 Resp: 1257794

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 101 | 13.9 | 0.0 | 34.1 |
| 203 | 17.8 | 0.0 | 38.1 |

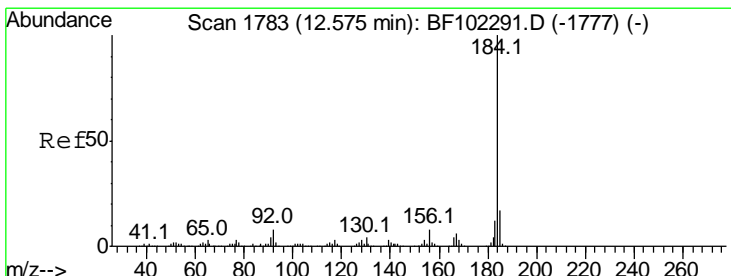
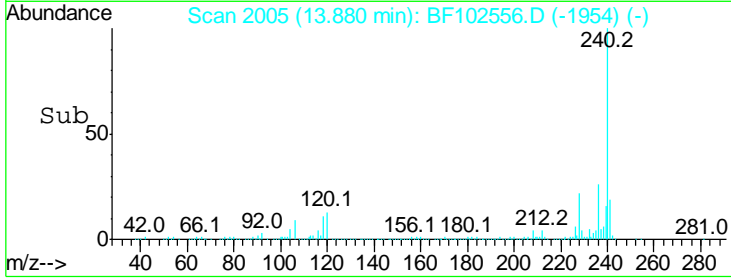
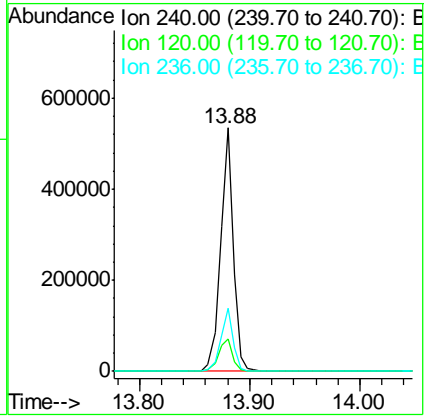
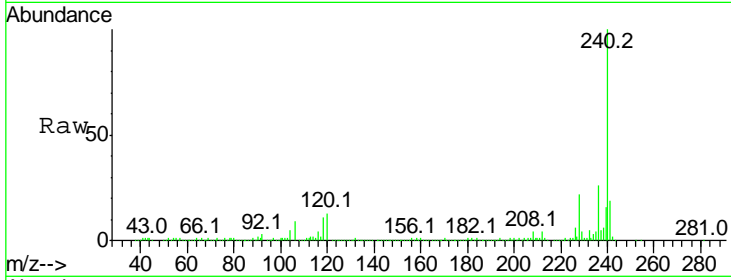




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

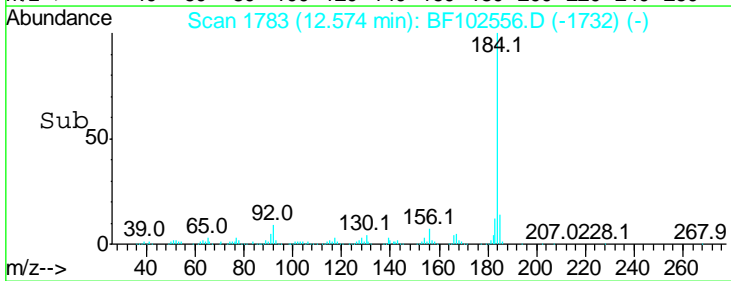
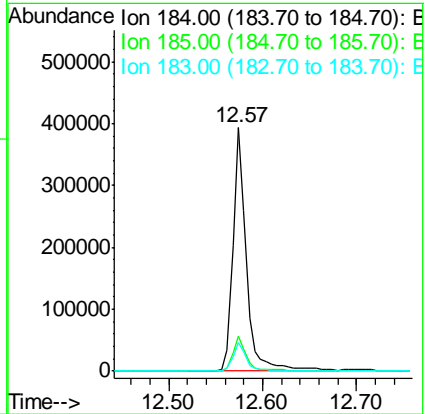
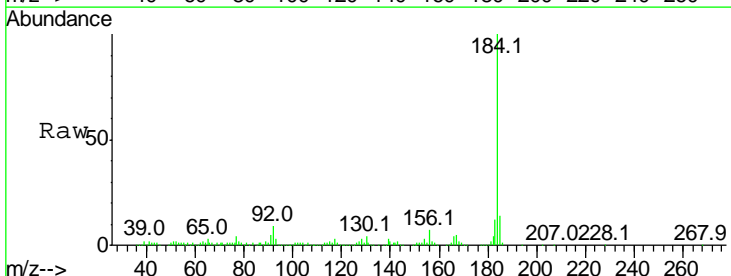
Instrument :
 BNA_F
 ClientSampled :

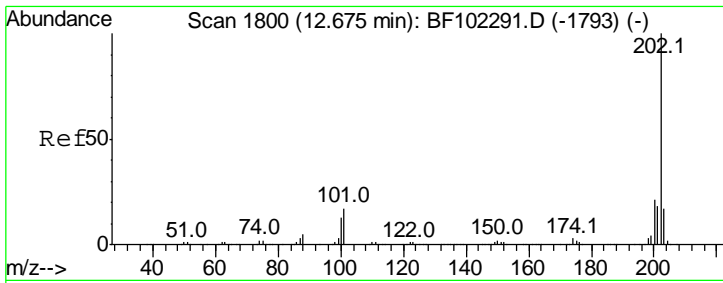
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 240 | 100 | | |
| 120 | 13.4 | 9.5 | 14.3 |
| 236 | 26.1 | 20.7 | 31.1 |



#76
 Benzidine
 Concen: 27.241 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 184 | 100 | | |
| 185 | 14.2 | 12.6 | 18.8 |
| 183 | 11.7 | 9.3 | 13.9 |



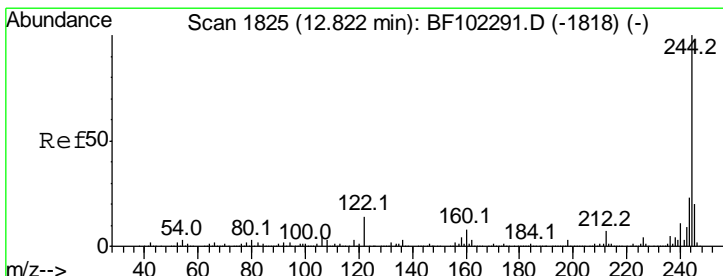
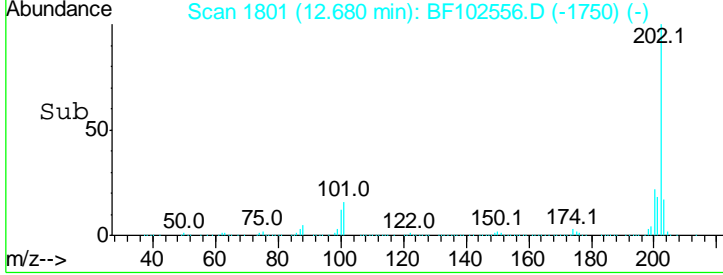
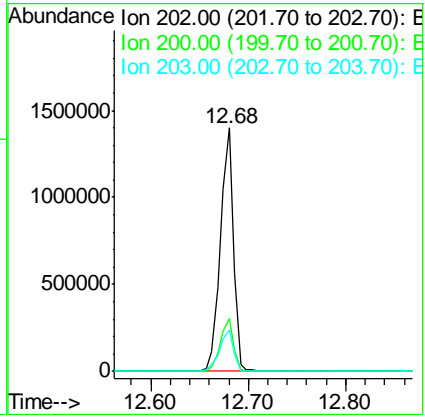
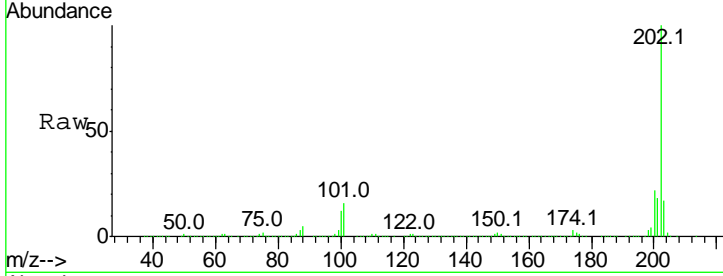


#77
 Pyrene
 Concen: 39.197 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 202 Resp: 1304003

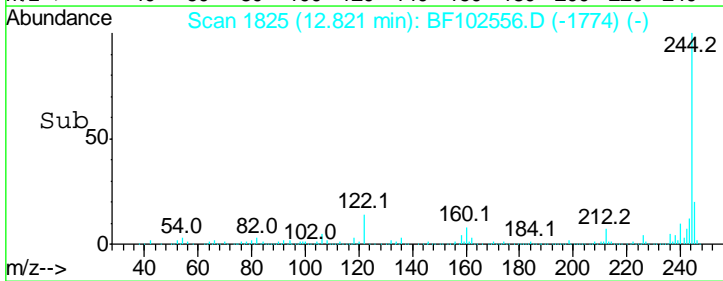
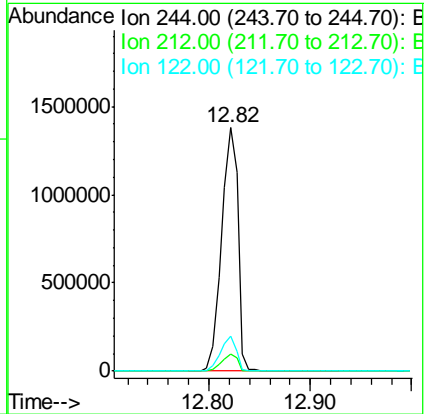
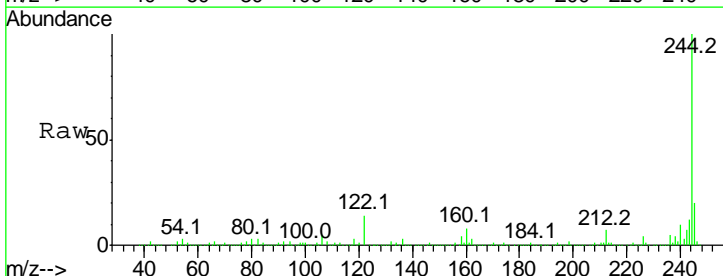
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 21.8 | 17.4 | 26.2 |
| 203 | 17.0 | 14.3 | 21.5 |

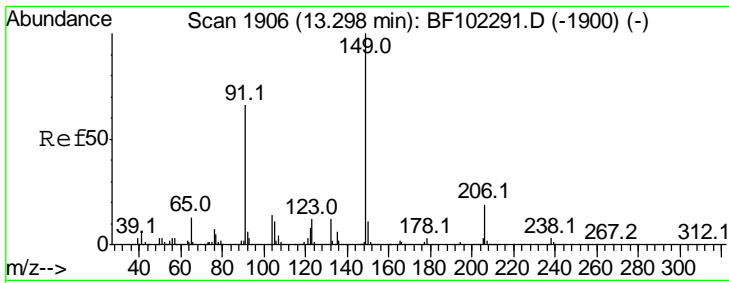


#78
 Terphenyl-d14
 Concen: 81.042 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Tgt Ion: 244 Resp: 1546837

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100 | | |
| 212 | 6.9 | 5.4 | 8.0 |
| 122 | 14.2 | 11.0 | 16.4 |

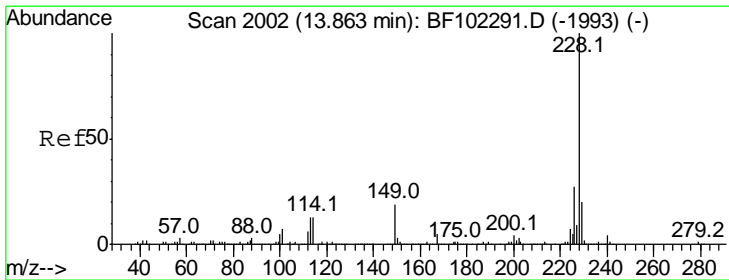
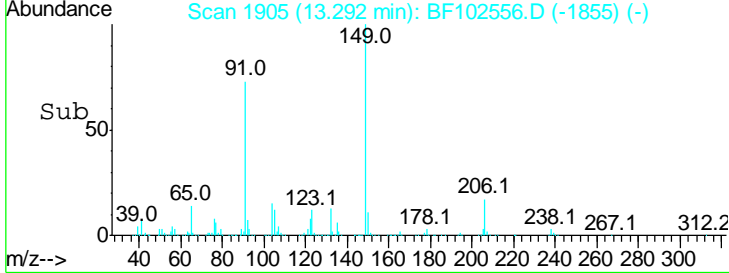
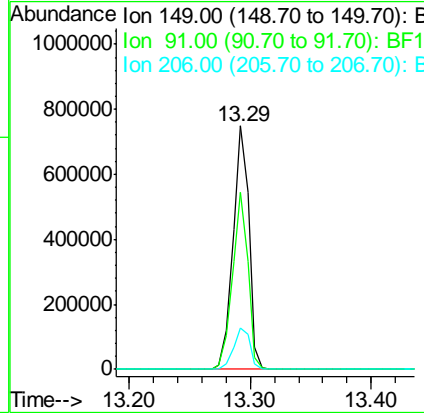
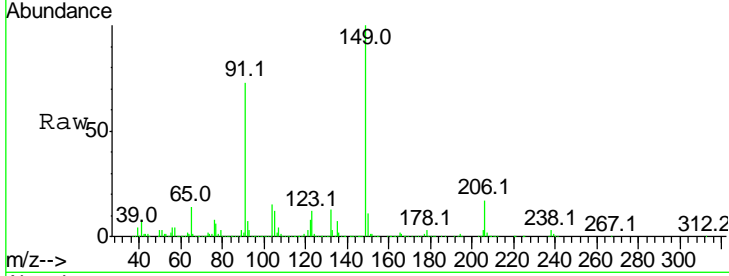




#79
 Butylbenzylphthalate
 Concen: 41.284 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

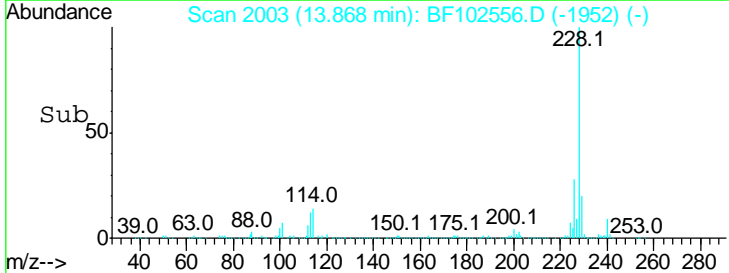
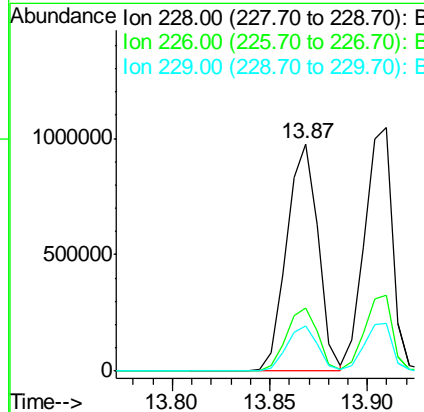
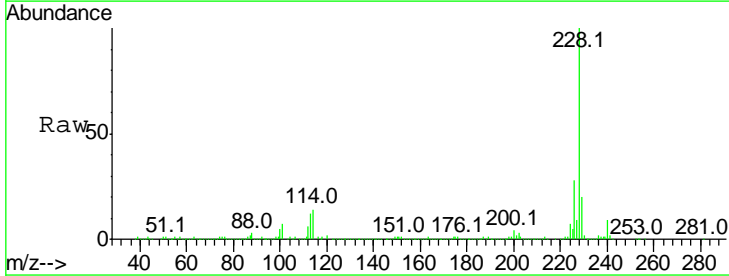
Instrument :
 BNA_F
 ClientSampled :

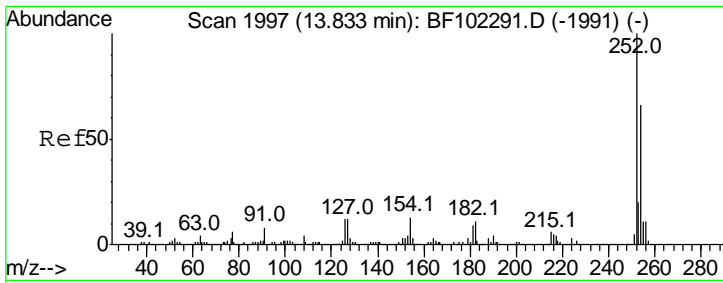
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 91 | 72.6 | 56.8 | 85.2 |
| 206 | 17.2 | 14.1 | 21.1 |



#80
 Benzo(a)anthracene
 Concen: 40.993 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 100 | | |
| 226 | 27.5 | 22.6 | 33.8 |
| 229 | 20.1 | 15.8 | 23.6 |

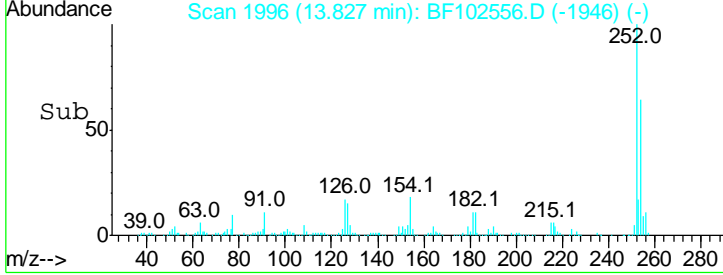
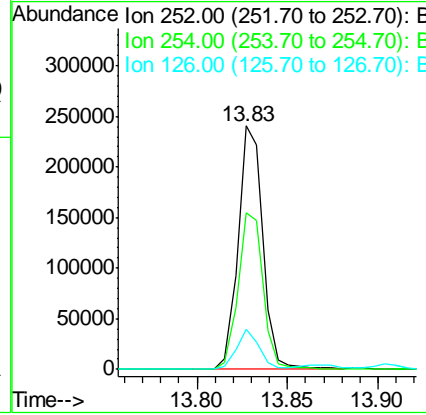
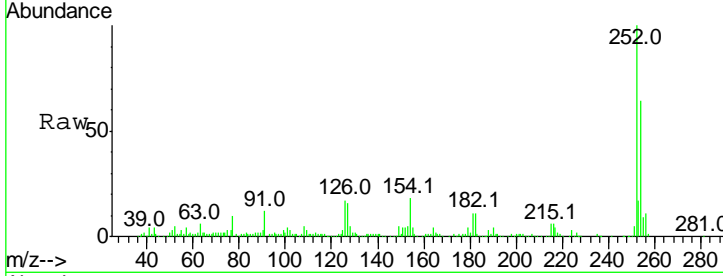




#81
 3,3'-Dichlorobenzidine
 Concen: 23.510 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

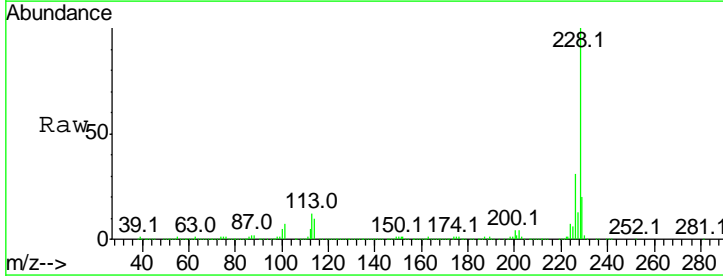
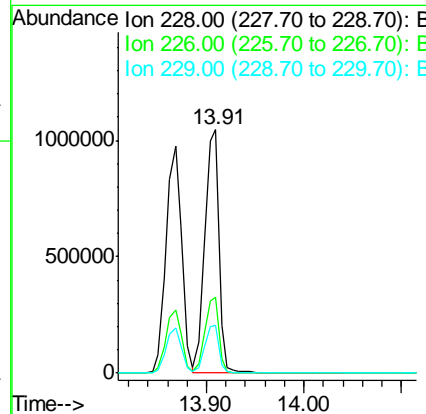
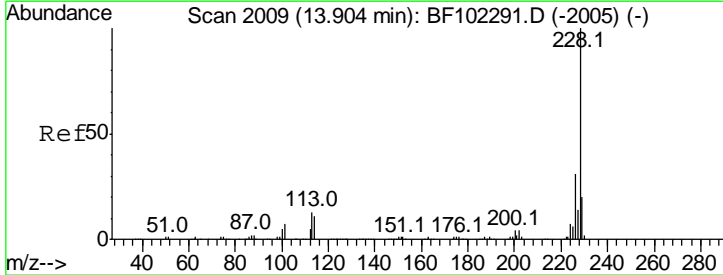
Instrument :
 BNA_F
 ClientSampled :

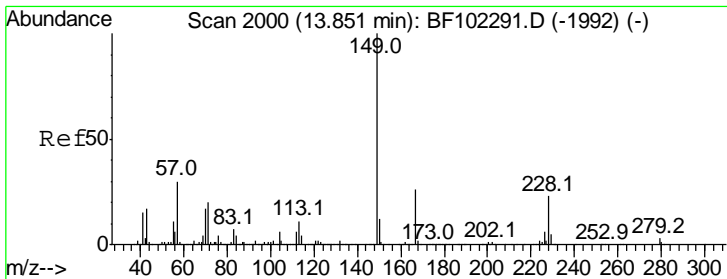
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 252 | 100 | | |
| 254 | 64.1 | 50.4 | 75.6 |
| 126 | 16.7 | 11.3 | 16.9 |



#82
 Chrysene
 Concen: 39.095 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 100 | | |
| 226 | 30.9 | 25.0 | 37.6 |
| 229 | 19.8 | 16.2 | 24.4 |

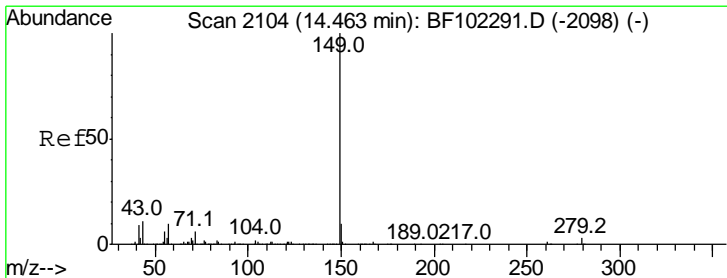
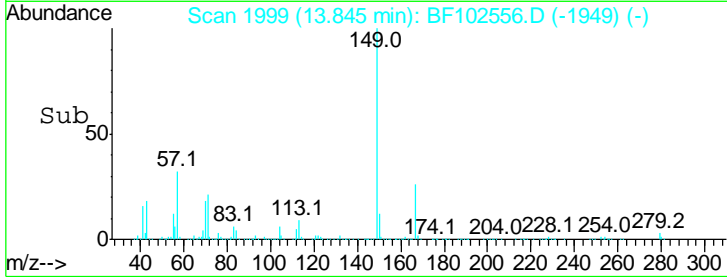
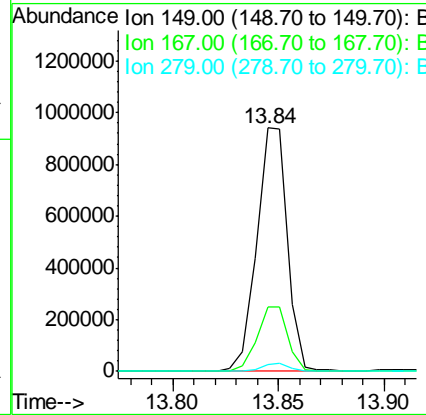
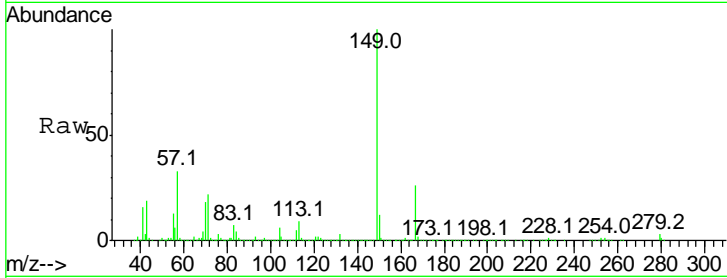




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.548 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

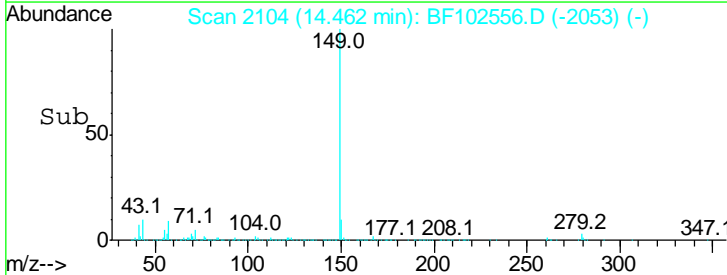
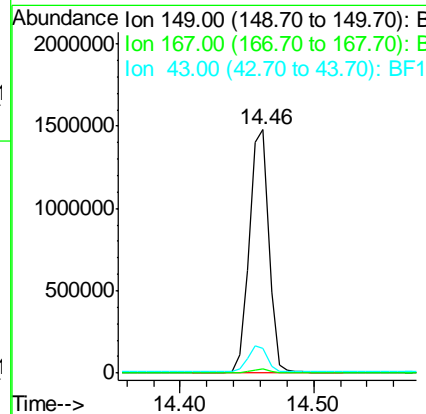
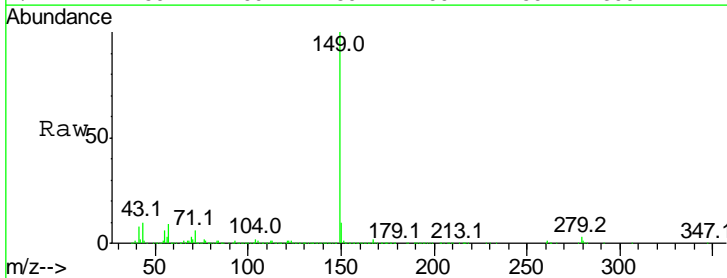
Instrument :
 BNA_F
 ClientSampled :

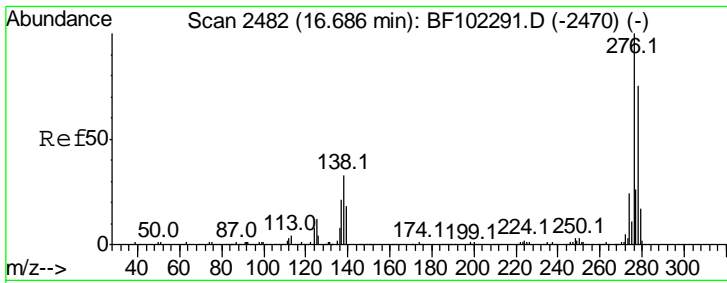
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 167 | 26.2 | 21.3 | 31.9 |
| 279 | 2.6 | 3.0 | 4.4# |



#84
 Di-n-octyl phthalate
 Concen: 41.002 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 10.8 | 8.4 | 12.6 |

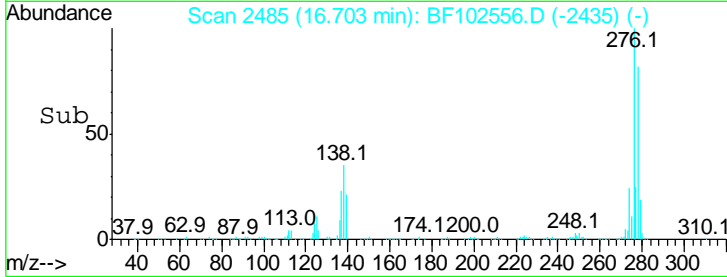
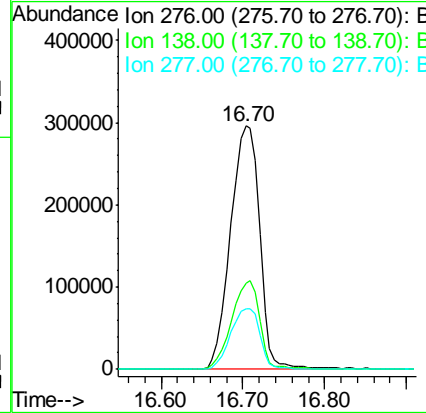
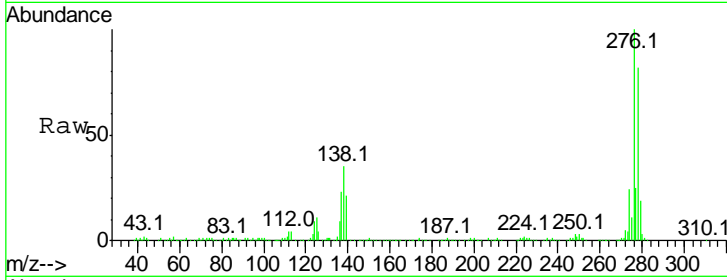




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.107 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

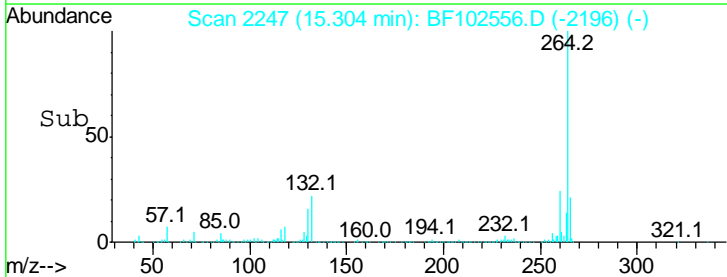
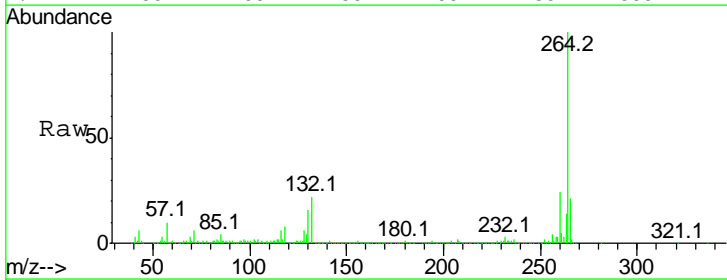
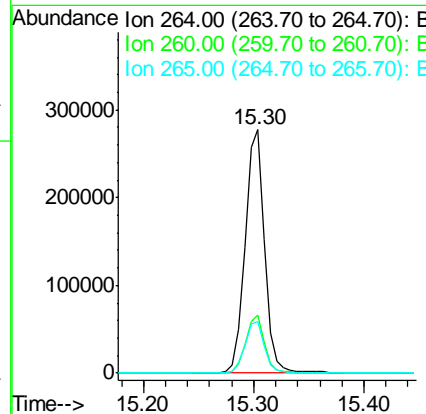
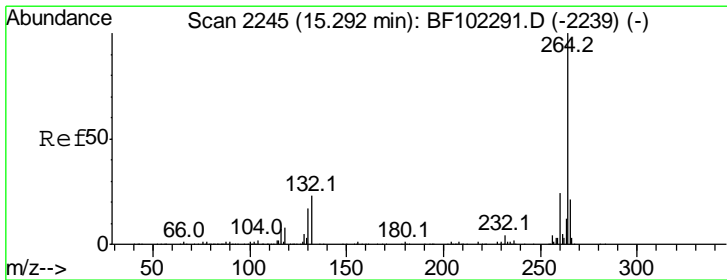
Instrument :
 BNA_F
 ClientSampled :

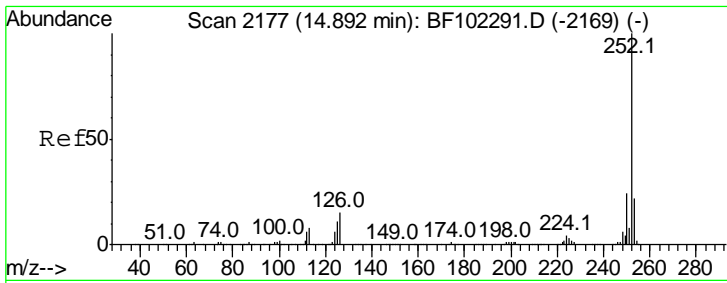
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 276 | 100 | | |
| 138 | 35.3 | 25.0 | 37.6 |
| 277 | 25.4 | 20.1 | 30.1 |



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 264 | 100 | | |
| 260 | 24.1 | 19.2 | 28.8 |
| 265 | 21.1 | 17.5 | 26.3 |



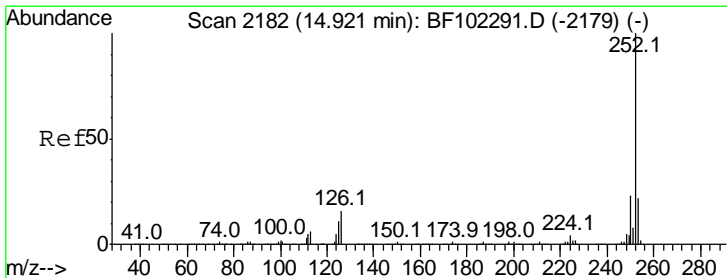
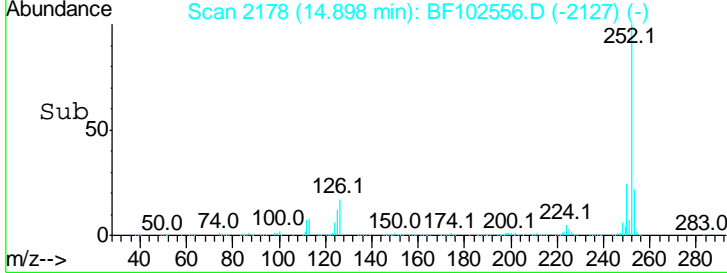
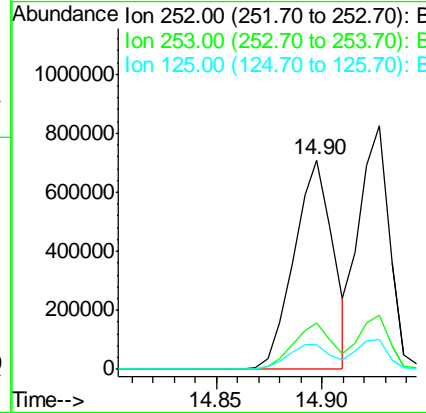
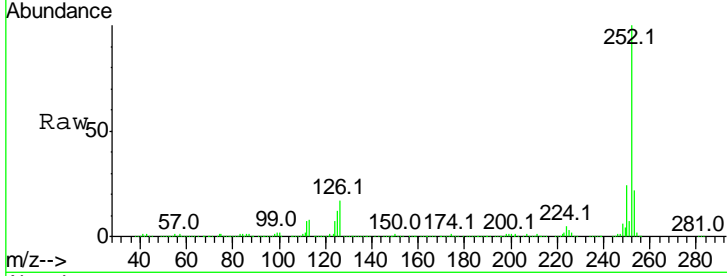


#87
 Benzo(b)fluoranthene
 Concen: 40.942 ng
 RT: 14.90 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 252 Resp: 912994

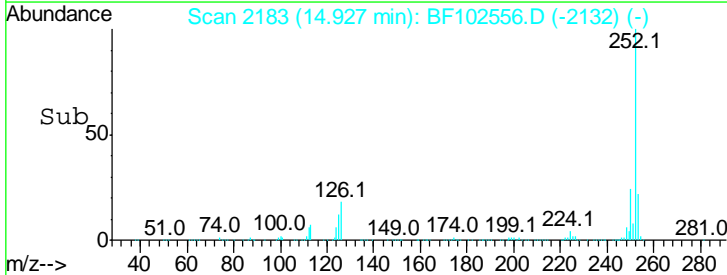
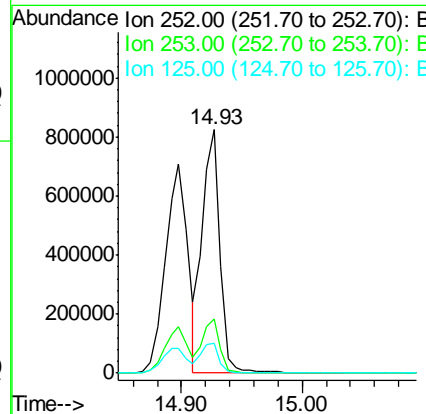
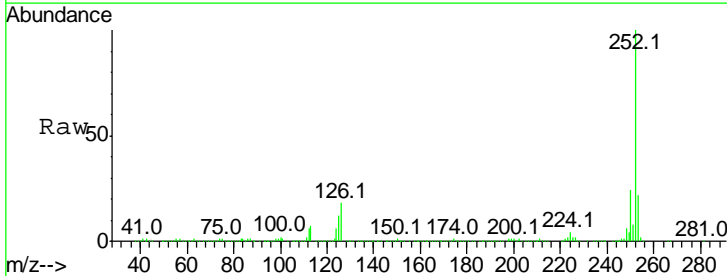
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 21.9 | 17.0 | 25.6 |
| 125 | 12.0 | 9.0 | 13.6 |

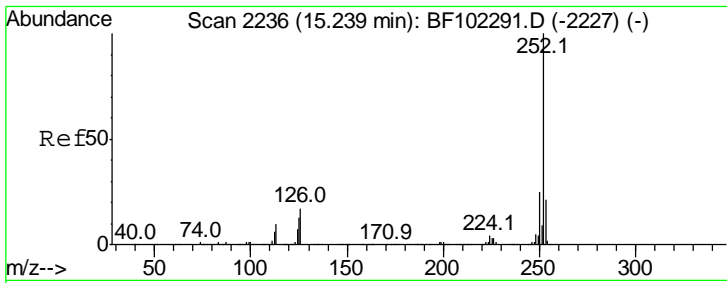


#88
 Benzo(k)fluoranthene
 Concen: 39.891 ng
 RT: 14.93 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Tgt Ion: 252 Resp: 840435

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 22.1 | 17.9 | 26.9 |
| 125 | 12.1 | 10.2 | 15.2 |

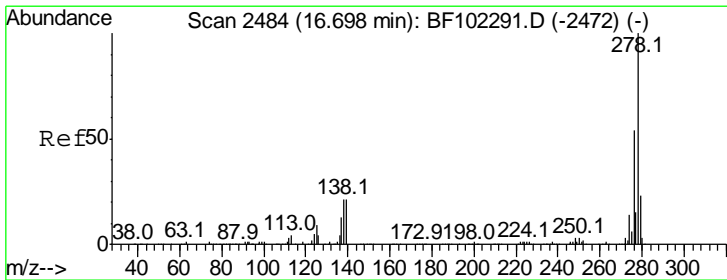
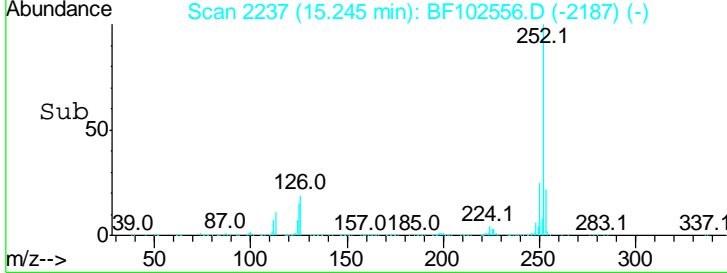
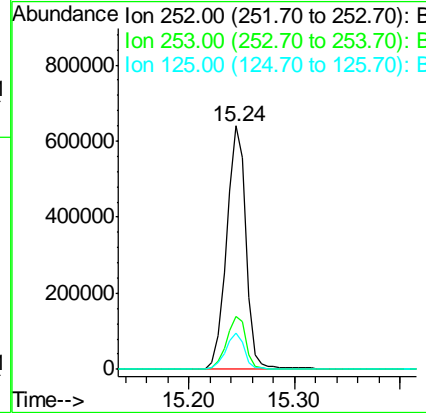
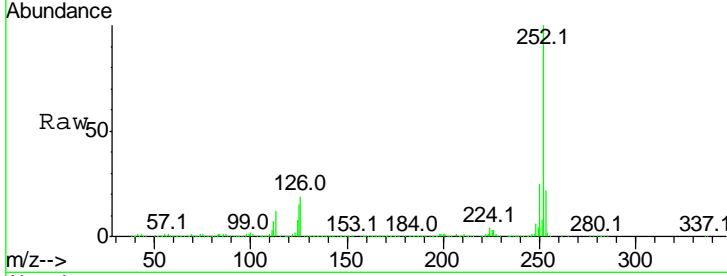




#89
 Benzo(a)pyrene
 Concen: 40.637 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

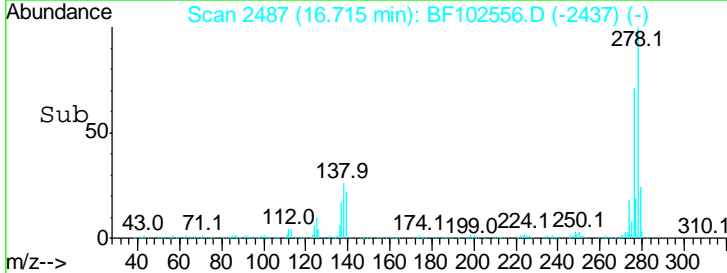
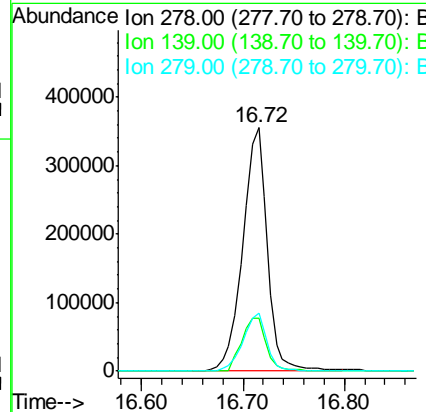
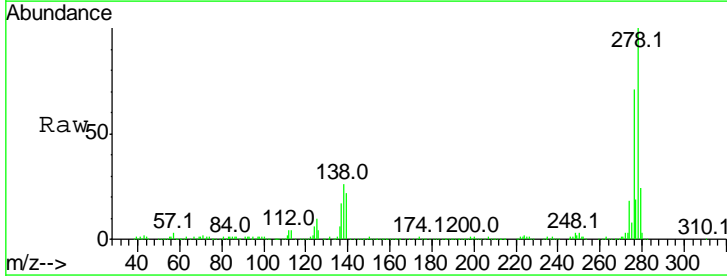
Instrument :
 BNA_F
 ClientSampled :

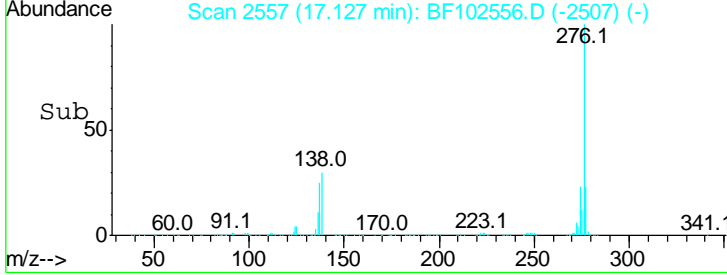
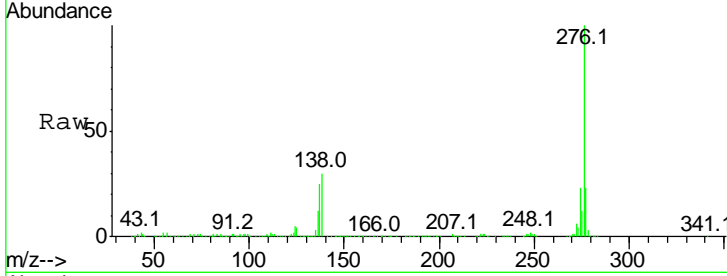
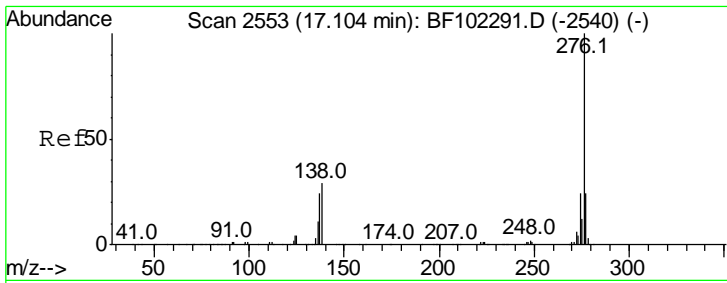
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 252 | 100 | | |
| 253 | 21.9 | 17.1 | 25.7 |
| 125 | 15.0 | 9.8 | 14.6# |



#90
 Dibenzo(a,h)anthracene
 Concen: 36.758 ng
 RT: 16.72 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 278 | 100 | | |
| 139 | 21.7 | 15.9 | 23.9 |
| 279 | 24.0 | 19.0 | 28.4 |





#91
 Benzo(a,h,i)perylene
 Concen: 39.508 ng
 RT: 17.13 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BF102556.D
 Acq: 28 Jan 2018 14:44

Instrument :
 BNA_F
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276 | 100 | | |
| 277 | 23.4 | 17.9 | 26.9 |
| 138 | 29.8 | 21.8 | 32.8 |

