

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118200.D
 Acq On : 16 Dec 2019 16:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 17 01:05:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.86 | 152 | 136107 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.16 | 136 | 510392 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.92 | 164 | 264456 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.41 | 188 | 482329 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 14.06 | 240 | 326247 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 15.55 | 264 | 276909 | 20.00 | ng | 0.00 |

System Monitoring Compounds

| | | | | | | |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol | 5.47 | 112 | 612667 | 78.84 | ng | 0.00 |
| 7) Phenol-d6 | 6.50 | 99 | 743485 | 79.10 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.43 | 82 | 710647 | 78.33 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.71 | 330 | 234941 | 73.13 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.23 | 172 | 1381435 | 79.49 | ng | 0.00 |
| 79) Terphenyl-d14 | 13.00 | 244 | 1452920 | 76.58 | ng | 0.00 |

Target Compounds

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane | 2.63 | 88 | 127456 | 38.898 | ng | 99 |
| 3) Pyridine | 3.39 | 79 | 326268 | 38.594 | ng | 99 |
| 4) n-Nitrosodimethylamine | 3.35 | 42 | 139066 | 38.239 | ng | 99 |
| 6) Aniline | 6.53 | 93 | 473333 | 39.368 | ng | 99 |
| 8) 2-Chlorophenol | 6.65 | 128 | 341890 | 39.017 | ng | 97 |
| 9) Benzaldehyde | 6.42 | 77 | 191255 | 38.822 | ng | 95 |
| 10) Phenol | 6.51 | 94 | 420242 | 39.204 | ng | 96 |
| 11) bis(2-Chloroethyl)ether | 6.60 | 93 | 294438 | 37.979 | ng | 96 |
| 12) 1,3-Dichlorobenzene | 6.80 | 146 | 399121 | 38.991 | ng | 98 |
| 13) 1,4-Dichlorobenzene | 6.89 | 146 | 408075 | 39.591 | ng | 95 |
| 14) 1,2-Dichlorobenzene | 7.04 | 146 | 379708 | 39.227 | ng | 99 |
| 15) Benzyl Alcohol | 7.01 | 79 | 285539 | 38.917 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.14 | 45 | 347069 | 37.233 | ng | 96 |
| 17) 2-Methylphenol | 7.12 | 107 | 272566 | 39.110 | ng | 99 |
| 18) Hexachloroethane | 7.38 | 117 | 146939 | 38.688 | ng | 98 |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70 | 216979 | 37.990 | ng | 96 |
| 20) 3+4-Methylphenols | 7.27 | 107 | 346703 | 39.605 | ng | 89 |
| 22) Acetophenone | 7.28 | 105 | 483002 | 39.390 | ng | # 94 |
| 24) Nitrobenzene | 7.45 | 77 | 344111 | 38.606 | ng | 98 |
| 25) Isophorone | 7.69 | 82 | 579898 | 37.706 | ng | 98 |
| 26) 2-Nitrophenol | 7.77 | 139 | 184169 | 38.657 | ng | 96 |
| 27) 2,4-Dimethylphenol | 7.80 | 122 | 242682 | 38.188 | ng | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93 | 385982 | 38.408 | ng | 99 |
| 29) 2,4-Dichlorophenol | 8.02 | 162 | 285974 | 38.602 | ng | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.09 | 180 | 338410 | 39.087 | ng | 99 |
| 31) Naphthalene | 8.17 | 128 | 1010602 | 39.426 | ng | 99 |
| 32) Benzoic acid | 7.94 | 122 | 229224 | 39.949 | ng | 95 |
| 33) 4-Chloroaniline | 8.23 | 127 | 423225 | 38.239 | ng | 96 |
| 34) Hexachlorobutadiene | 8.29 | 225 | 201400 | 38.793 | ng | 99 |
| 35) Caprolactam | 8.60 | 113 | 88224 | 38.616 | ng | 99 |
| 36) 4-Chloro-3-methylphenol | 8.71 | 107 | 297809 | 38.199 | ng | 97 |
| 37) 2-Methylnaphthalene | 8.87 | 142 | 671174 | 38.676 | ng | 99 |
| 38) 1-Methylnaphthalene | 8.97 | 142 | 631281 | 38.743 | ng | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.03 | 216 | 313095 | 39.081 | ng | 99 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118200.D
 Acq On : 16 Dec 2019 16:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 17 01:05:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

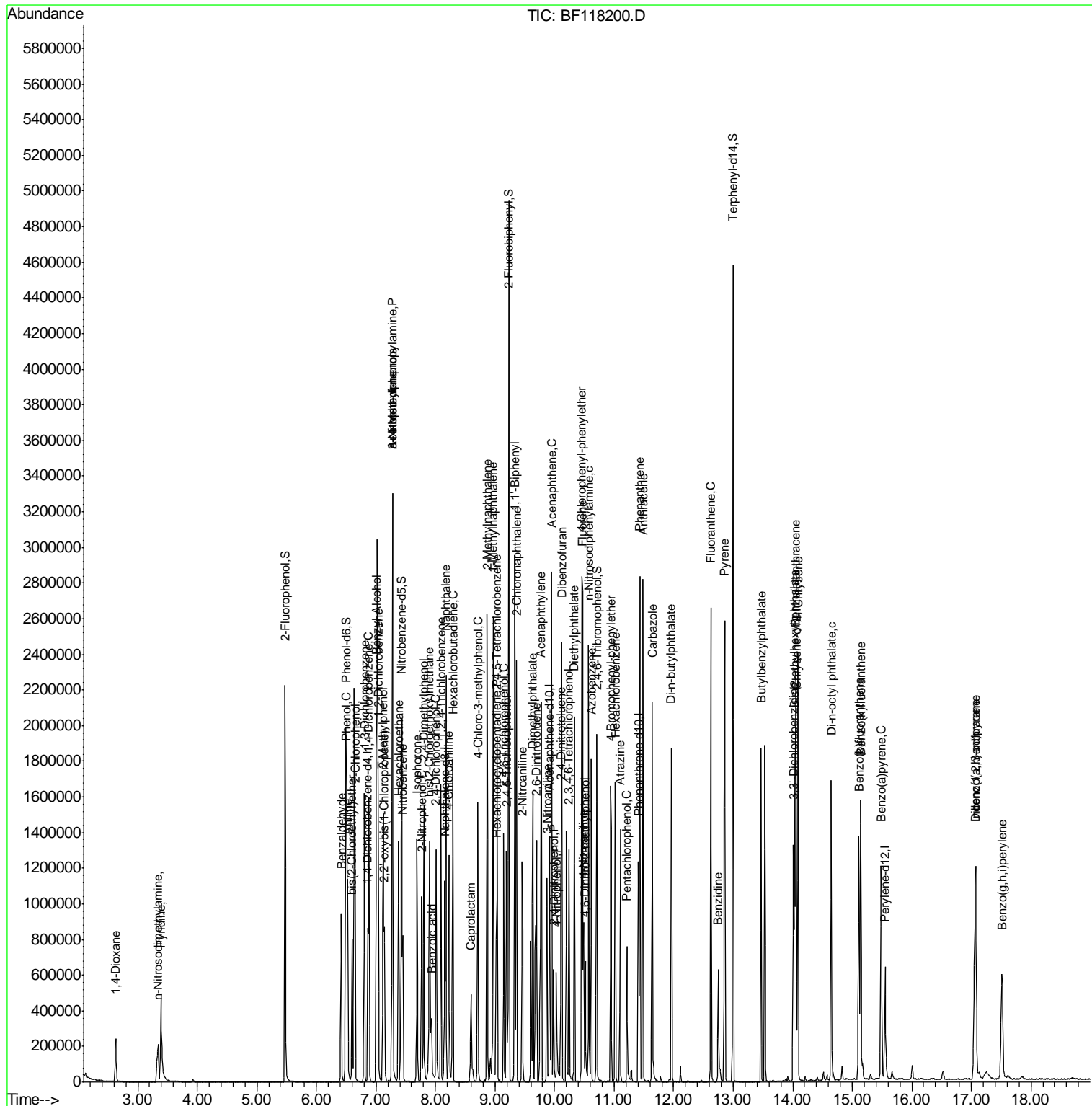
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene | 9.02 | 237 | 141502 | 39.422 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 9.15 | 196 | 205480 | 38.415 | ng | 97 |
| 44) 2,4,5-Trichlorophenol | 9.19 | 196 | 210956 | 38.066 | ng | 96 |
| 46) 1,1'-Biphenyl | 9.33 | 154 | 824305 | 39.521 | ng | 99 |
| 47) 2-Chloronaphthalene | 9.36 | 162 | 657230 | 39.173 | ng | 98 |
| 48) 2-Nitroaniline | 9.46 | 65 | 186662 | 39.013 | ng | 98 |
| 49) Acenaphthylene | 9.78 | 152 | 976392 | 39.456 | ng | 99 |
| 50) Dimethylphthalate | 9.63 | 163 | 737330 | 37.746 | ng | 99 |
| 51) 2,6-Dinitrotoluene | 9.70 | 165 | 160709 | 37.836 | ng | 94 |
| 52) Acenaphthene | 9.95 | 154 | 578480 | 38.299 | ng | 99 |
| 53) 3-Nitroaniline | 9.87 | 138 | 189937 | 37.997 | ng | 99 |
| 54) 2,4-Dinitrophenol | 9.98 | 184 | 91685 | 43.387 | ng | 97 |
| 55) Dibenzofuran | 10.12 | 168 | 873757 | 39.480 | ng | 100 |
| 56) 4-Nitrophenol | 10.03 | 139 | 122257 | 35.242 | ng | 96 |
| 57) 2,4-Dinitrotoluene | 10.11 | 165 | 221011 | 38.984 | ng | 92 |
| 58) Fluorene | 10.47 | 166 | 681954 | 38.774 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.24 | 232 | 170932 | 37.386 | ng | 99 |
| 60) Diethylphthalate | 10.33 | 149 | 712102 | 37.000 | ng | 100 |
| 61) 4-Chlorophenyl-phenylether | 10.46 | 204 | 336048 | 37.974 | ng | 96 |
| 62) 4-Nitroaniline | 10.49 | 138 | 193873 | 37.187 | ng | 97 |
| 63) Azobenzene | 10.62 | 77 | 622123 | 37.866 | ng | 100 |
| 65) 4,6-Dinitro-2-methylphenol | 10.52 | 198 | 95248 | 35.758 | ng | 88 |
| 66) n-Nitrosodiphenylamine | 10.57 | 169 | 589397 | 39.131 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 10.95 | 248 | 205461 | 37.317 | ng | 95 |
| 68) Hexachlorobenzene | 11.02 | 284 | 247319 | 38.163 | ng | # 91 |
| 69) Atrazine | 11.10 | 200 | 170792 | 41.342 | ng | 99 |
| 70) Pentachlorophenol | 11.22 | 266 | 104132 | 34.168 | ng | 98 |
| 71) Phenanthrene | 11.43 | 178 | 1001648 | 39.066 | ng | 99 |
| 72) Anthracene | 11.49 | 178 | 1001349 | 39.149 | ng | 100 |
| 73) Carbazole | 11.64 | 167 | 897499 | 39.108 | ng | 99 |
| 74) Di-n-butylphthalate | 11.97 | 149 | 1032461 | 35.948 | ng | 99 |
| 75) Fluoranthene | 12.63 | 202 | 999781 | 38.139 | ng | 98 |
| 77) Benzidine | 12.75 | 184 | 322692 | 37.573 | ng | 99 |
| 78) Pyrene | 12.86 | 202 | 1008038 | 39.208 | ng | 99 |
| 80) Butylbenzylphthalate | 13.47 | 149 | 421781 | 36.225 | ng | 100 |
| 81) Benzo(a)anthracene | 14.05 | 228 | 860329 | 38.137 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 14.01 | 252 | 280081 | 37.804 | ng | 99 |
| 83) Chrysene | 14.09 | 228 | 826498 | 38.355 | ng | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 14.03 | 149 | 521440 | 33.963 | ng | 100 |
| 85) Di-n-octyl phthalate | 14.64 | 149 | 771053 | 33.153 | ng | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 17.06 | 276 | 658762 | 36.333 | ng | 100 |
| 88) Benzo(b)fluoranthene | 15.11 | 252 | 716875 | 39.144 | ng | 99 |
| 89) Benzo(k)fluoranthene | 15.14 | 252 | 685024 | 38.936 | ng | 100 |
| 90) Benzo(a)pyrene | 15.49 | 252 | 617217 | 38.160 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 17.07 | 278 | 537574 | 38.749 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 17.52 | 276 | 527292 | 39.553 | ng | 96 |

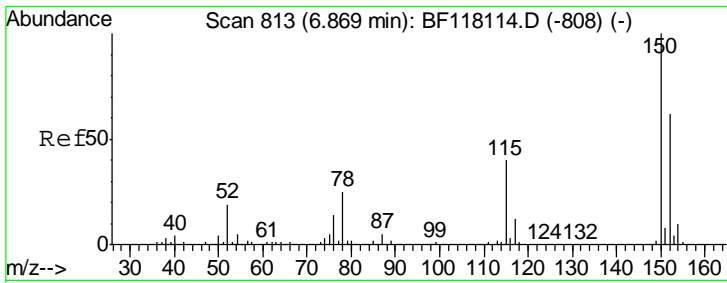
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118200.D
 Acq On : 16 Dec 2019 16:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 Client Sampled :
 SSTDCCC040

Quant Time: Dec 17 01:05:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

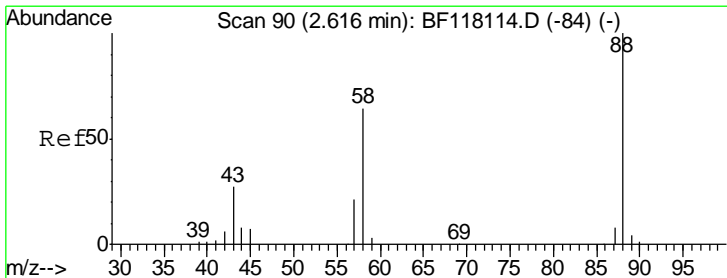
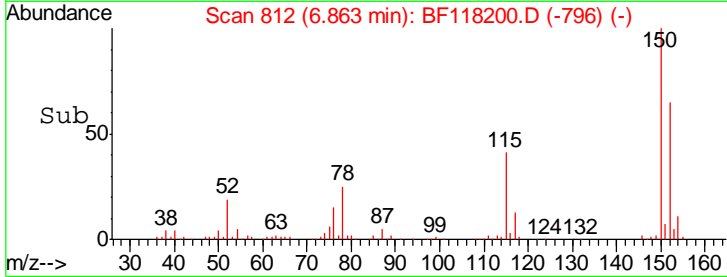
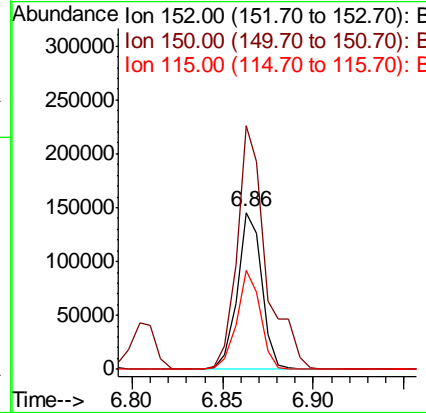
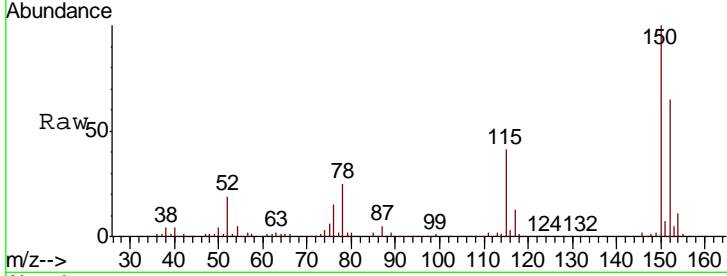




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

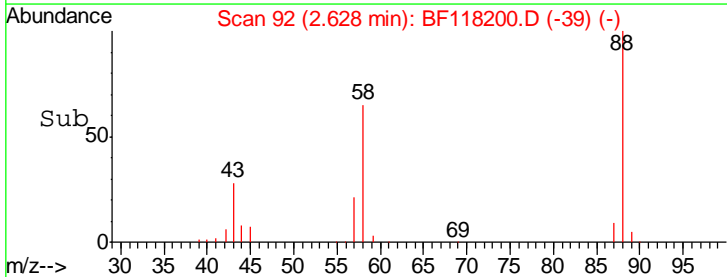
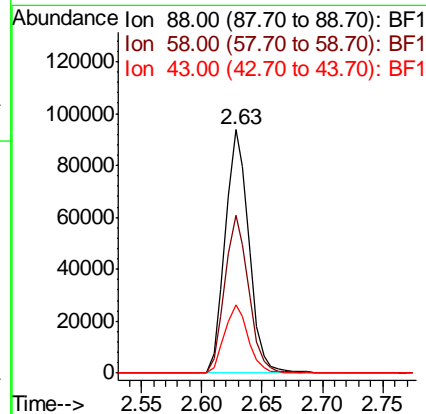
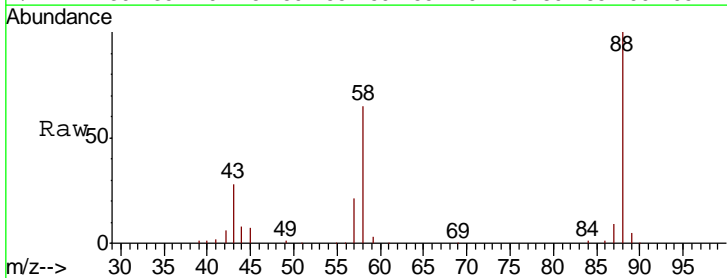
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

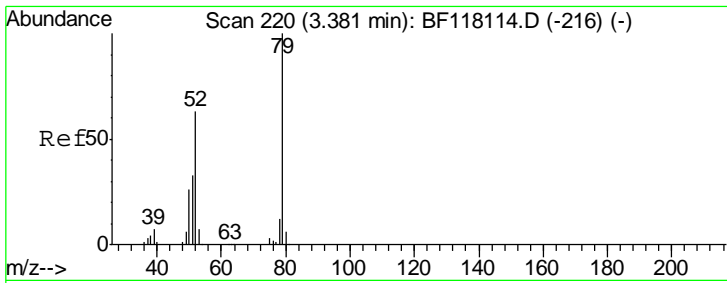
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 152 | 136107 | | |
| 150 | 154.9 | 128.3 | 192.5 |
| 115 | 62.8 | 51.1 | 76.7 |



#2
 1,4-Dioxane
 Concen: 38.898 ng
 RT: 2.63 min Scan# 92
 Delta R.T. 0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 88 | 127456 | | |
| 58 | 64.7 | 52.2 | 78.4 |
| 43 | 27.7 | 21.4 | 32.2 |

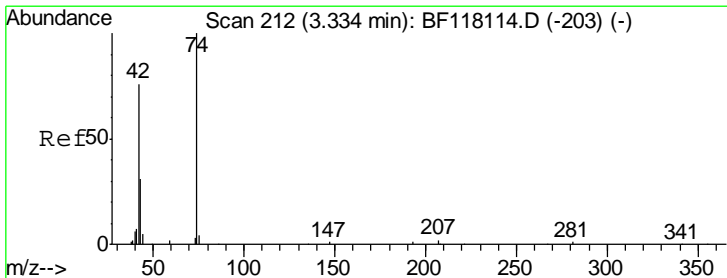
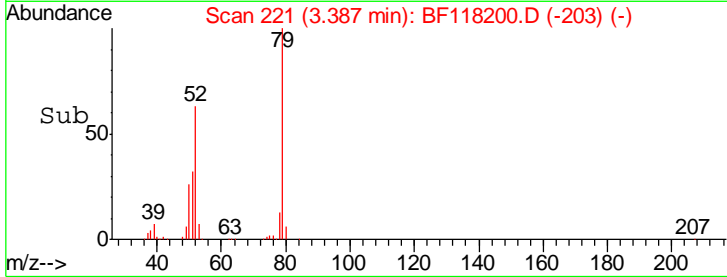
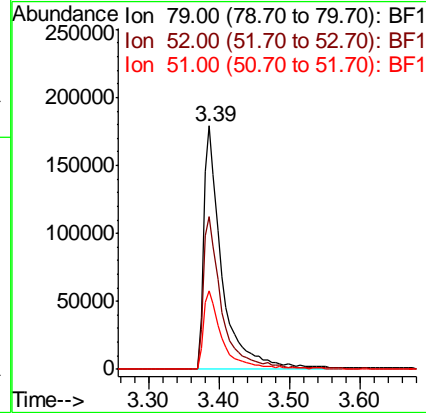
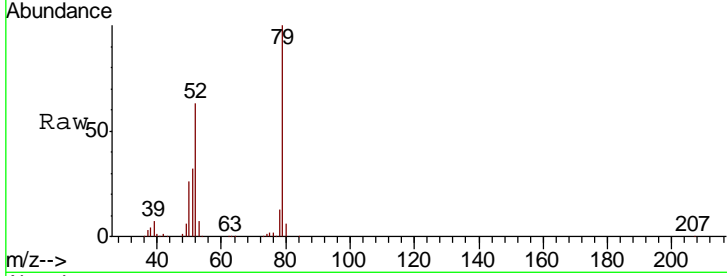




#3
 Pyridine
 Concen: 38.594 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

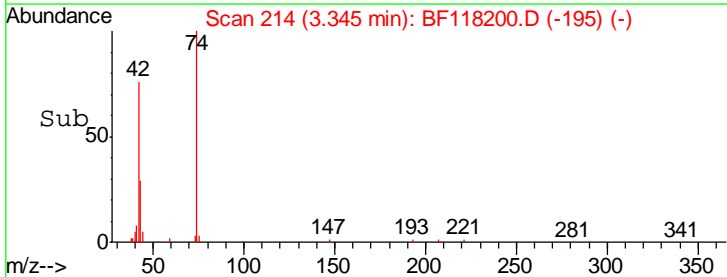
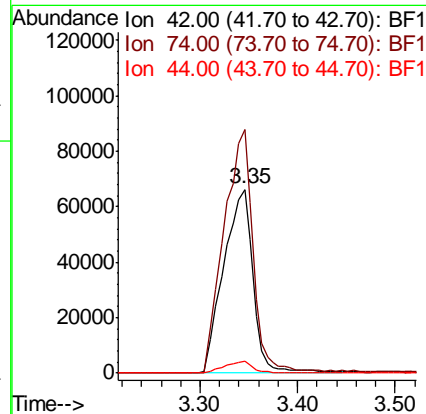
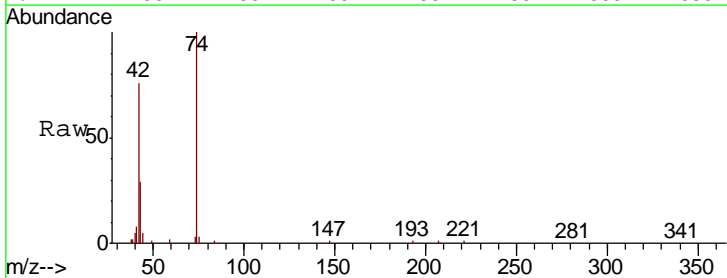
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

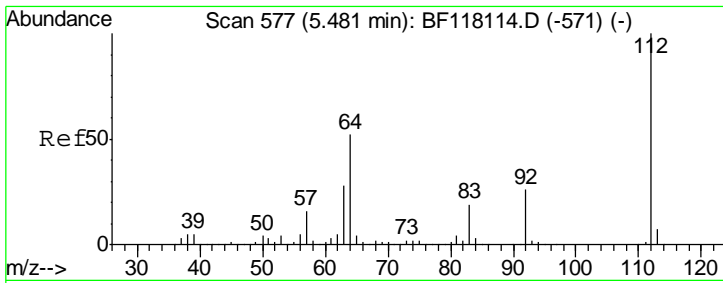
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 79 | 326268 | | |
| 52 | 62.5 | 50.7 | 76.1 |
| 51 | 32.4 | 26.4 | 39.6 |



#4
 n-Nitrosodimethylamine
 Concen: 38.239 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 42 | 139066 | | |
| 74 | 132.2 | 104.6 | 157.0 |
| 44 | 6.5 | 5.1 | 7.7 |

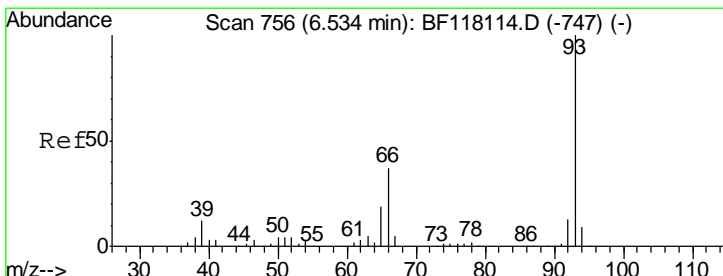
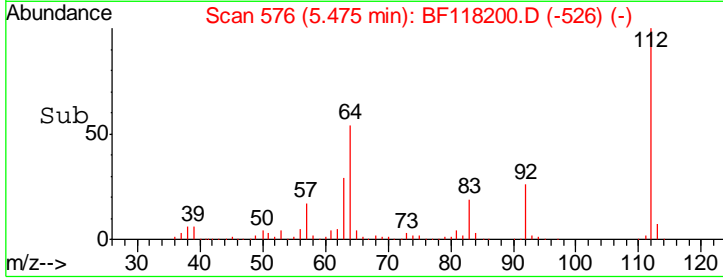
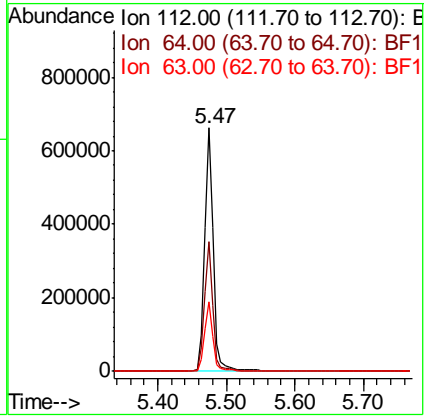
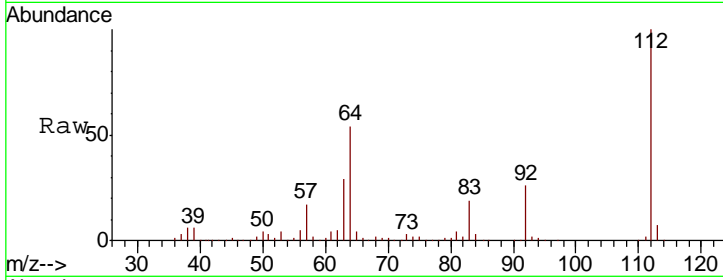




#5
 2-Fluorophenol
 Concen: 78.840 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

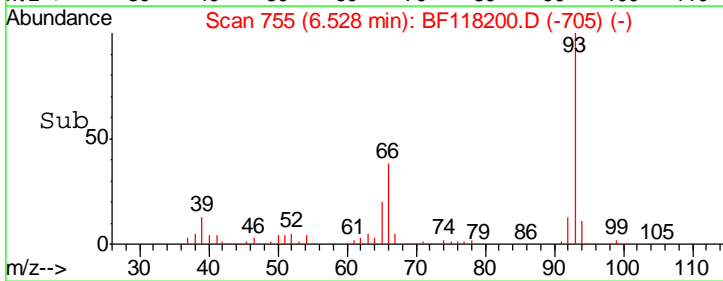
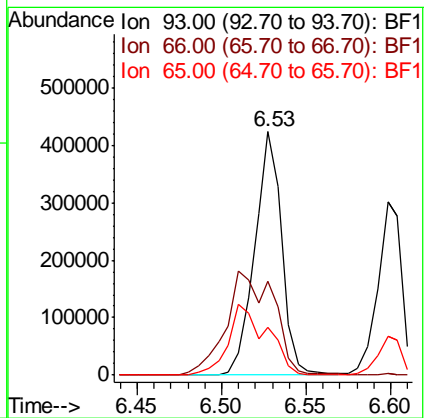
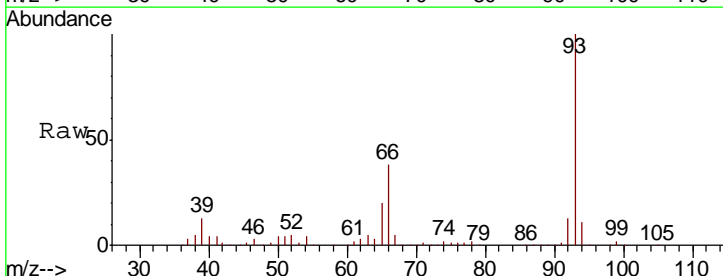
Instrument :
 BNA_F
ClientSampleId :
 SSTDCCC040

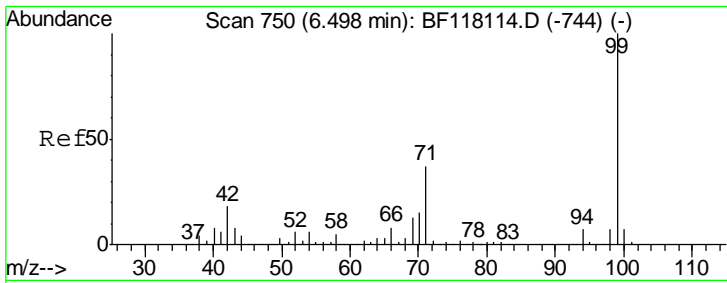
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 112 | 612667 | | |
| 64 | 53.5 | 41.3 | 61.9 |
| 63 | 28.8 | 22.4 | 33.6 |



#6
 Aniline
 Concen: 39.368 ng
 RT: 6.53 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 473333 | | |
| 66 | 38.4 | 30.2 | 45.2 |
| 65 | 19.9 | 15.5 | 23.3 |

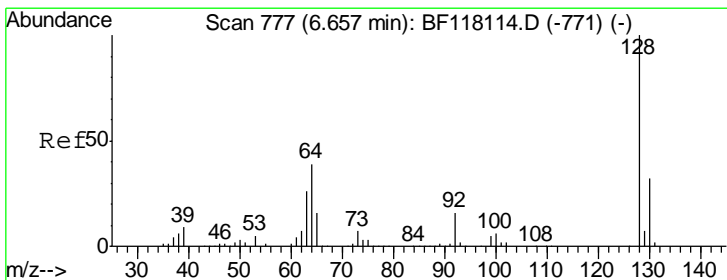
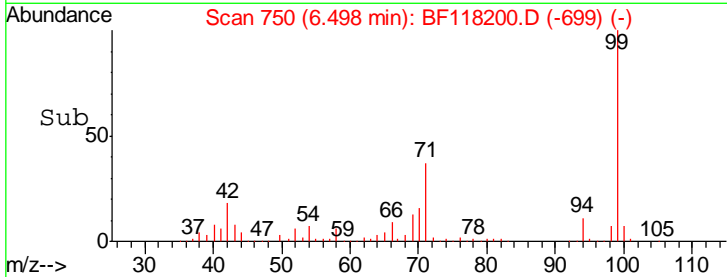
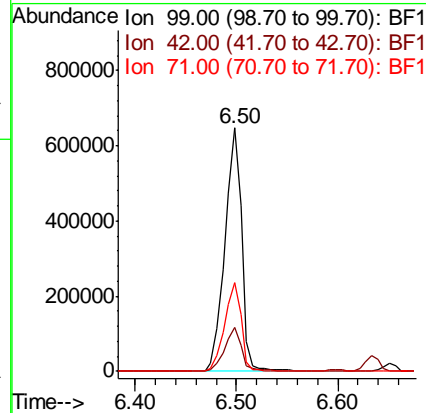
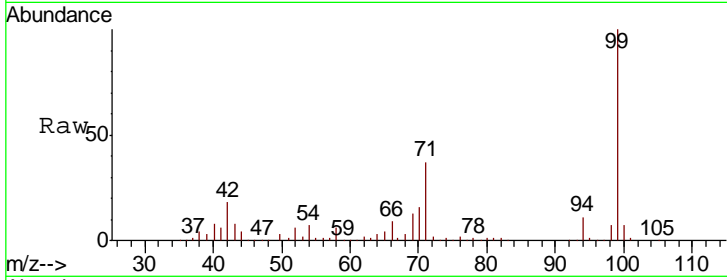




#7
 Phenol-d6
 Concen: 79.100 ng
 RT: 6.50 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

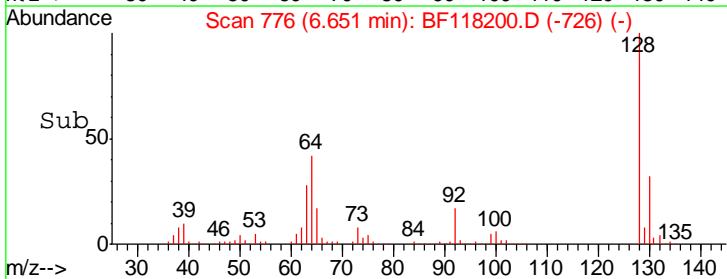
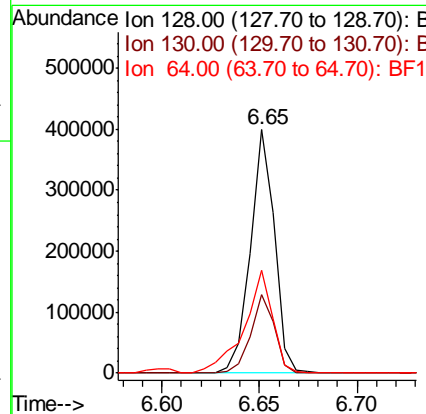
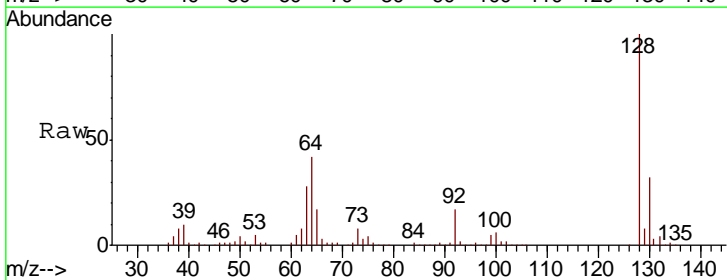
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

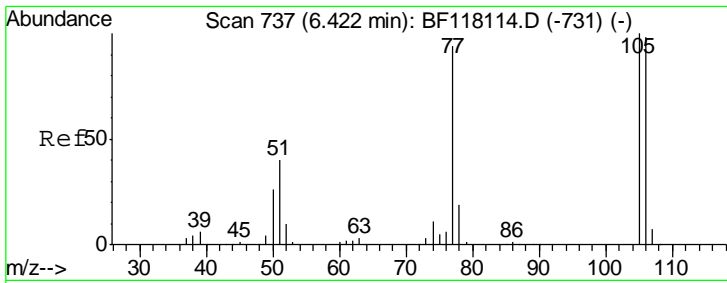
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 99 | 743485 | | |
| 42 | 17.9 | 14.1 | 21.1 |
| 71 | 36.6 | 29.7 | 44.5 |



#8
 2-Chlorophenol
 Concen: 39.017 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 341890 | | |
| 130 | 32.2 | 12.1 | 52.1 |
| 64 | 42.3 | 19.3 | 59.3 |

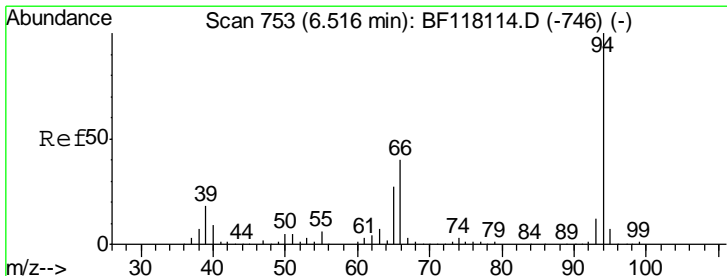
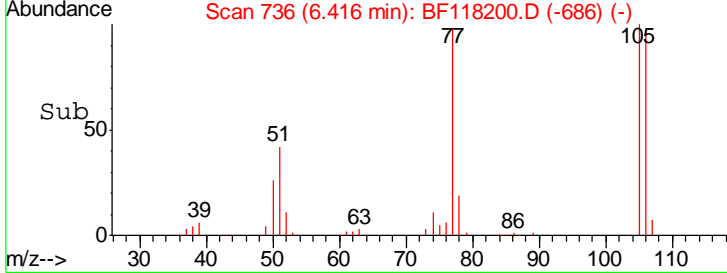
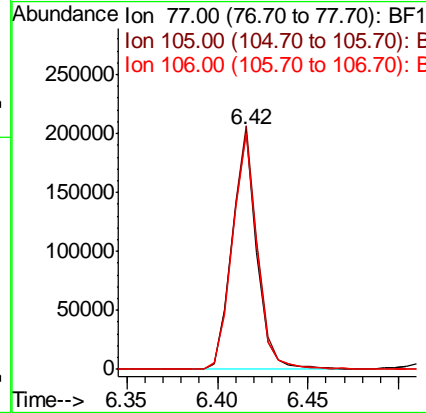
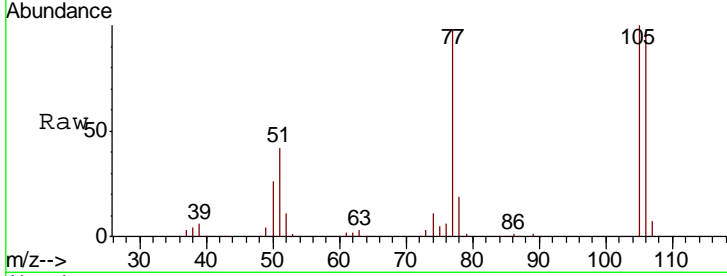




#9
Benzaldehyde
Concen: 38.822 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF118200.D
Acq: 16 Dec 2019 16:51

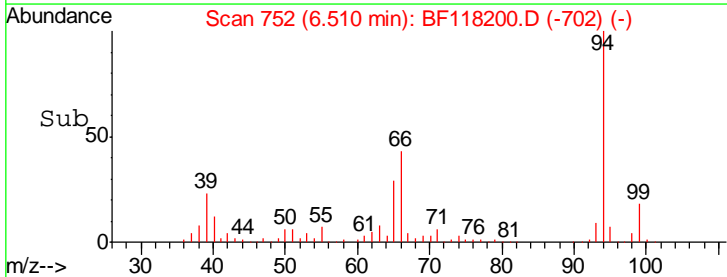
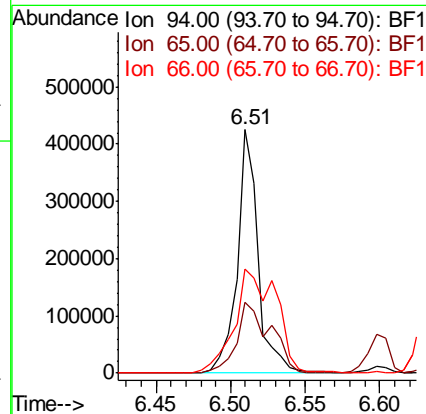
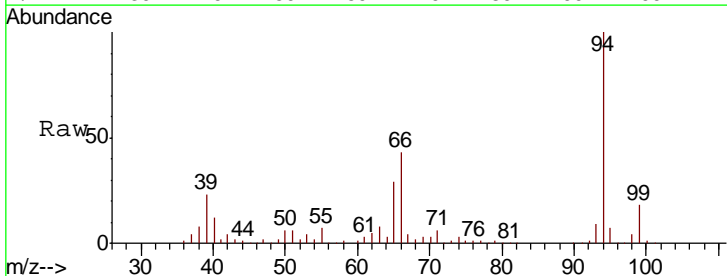
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

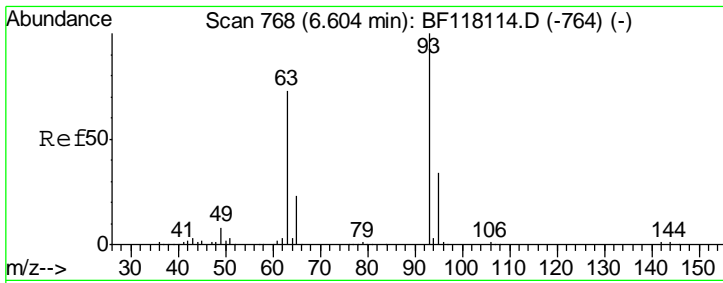
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 77 | 100 | | |
| 105 | 102.0 | 86.4 | 126.4 |
| 106 | 98.9 | 83.8 | 123.8 |



#10
Phenol
Concen: 39.204 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118200.D
Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 94 | 100 | | |
| 65 | 29.1 | 7.3 | 47.3 |
| 66 | 42.6 | 20.2 | 60.2 |

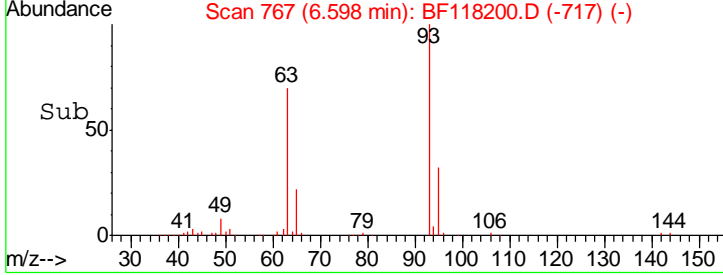
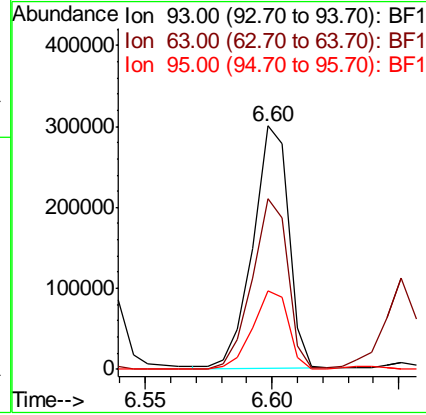
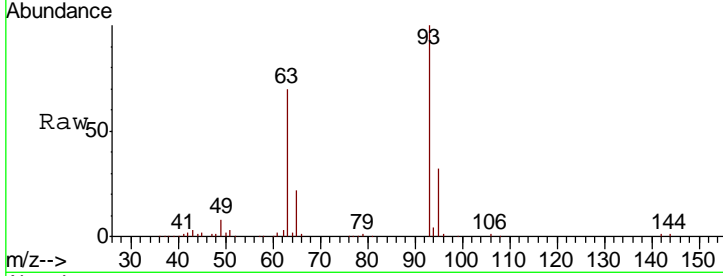




#11
 bis(2-Chloroethyl)ether
 Concen: 37.979 ng
 RT: 6.60 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

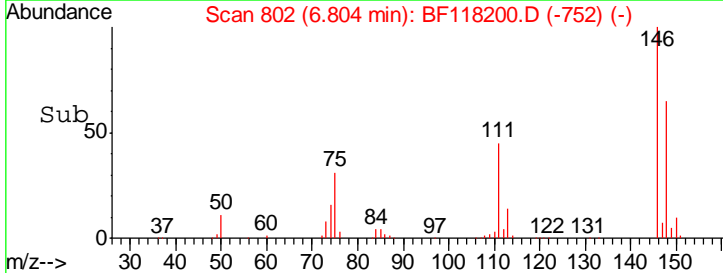
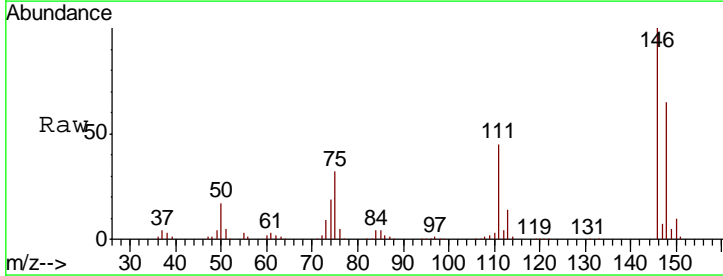
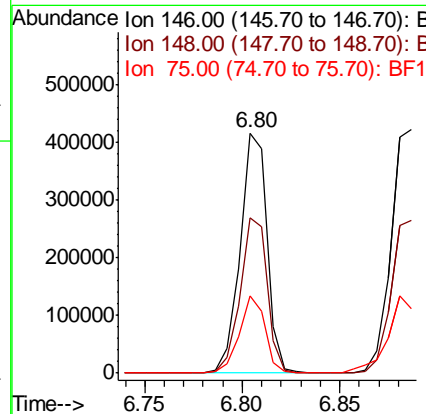
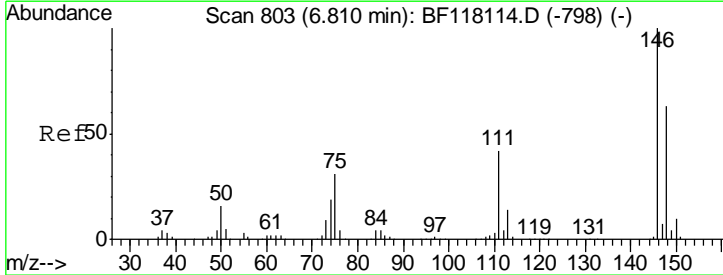
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

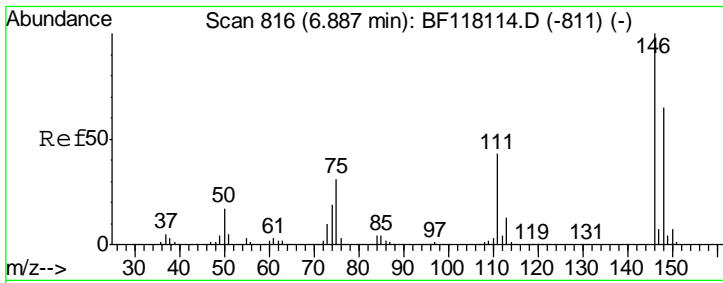
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 294438 | | |
| 63 | 70.0 | 53.2 | 93.2 |
| 95 | 32.0 | 13.8 | 53.8 |



#12
 1,3-Dichlorobenzene
 Concen: 38.991 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 399121 | | |
| 148 | 64.6 | 50.2 | 75.4 |
| 75 | 32.0 | 24.6 | 37.0 |

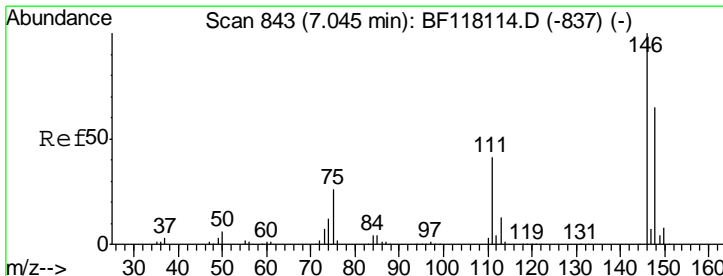
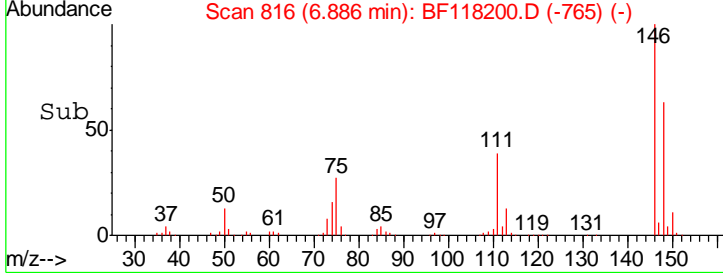
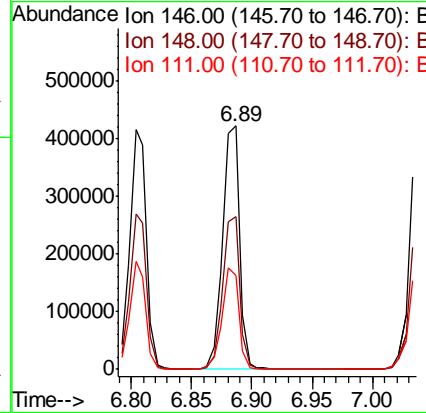
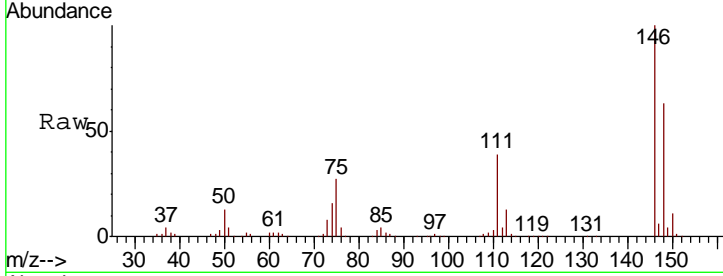




#13
 1,4-Dichlorobenzene
 Concen: 39.591 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

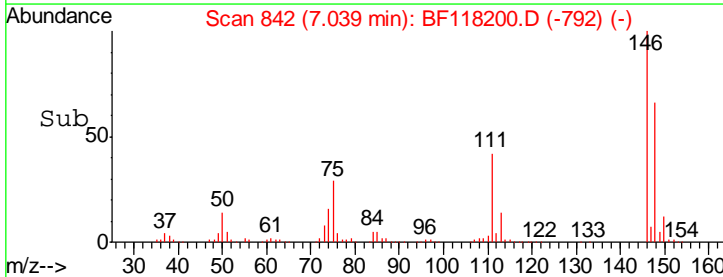
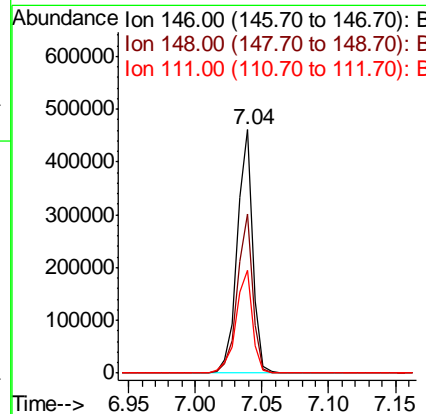
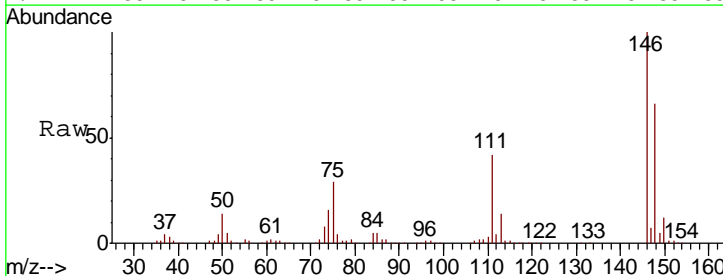
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

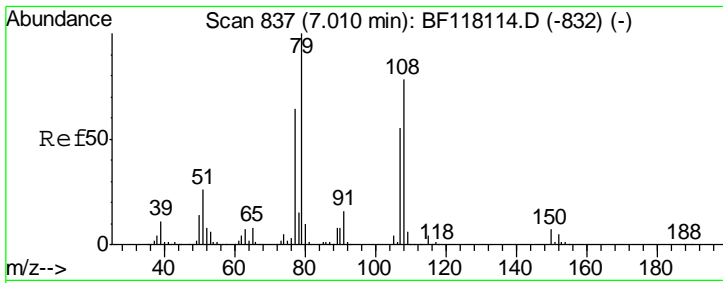
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 408075 | | |
| 148 | 62.9 | 52.1 | 78.1 |
| 111 | 38.7 | 34.6 | 52.0 |



#14
 1,2-Dichlorobenzene
 Concen: 39.227 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 379708 | | |
| 148 | 65.6 | 52.2 | 78.2 |
| 111 | 42.4 | 33.1 | 49.7 |

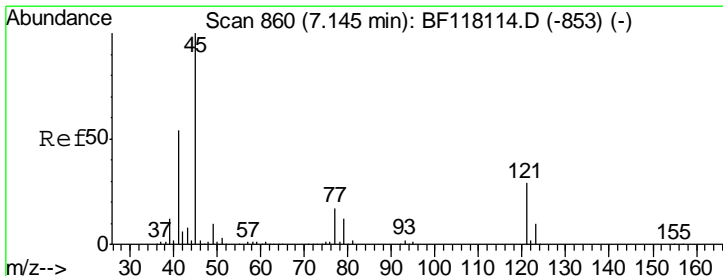
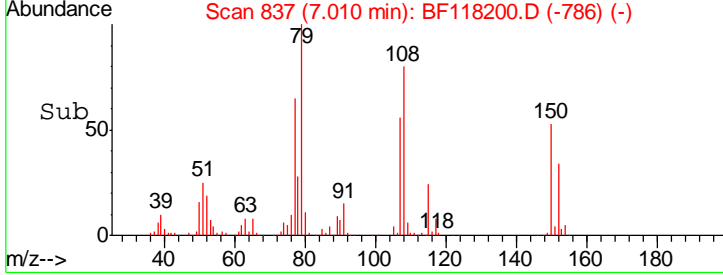
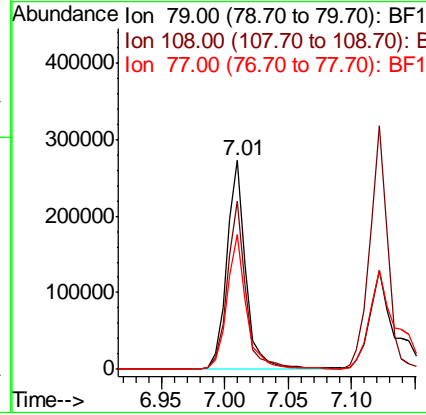
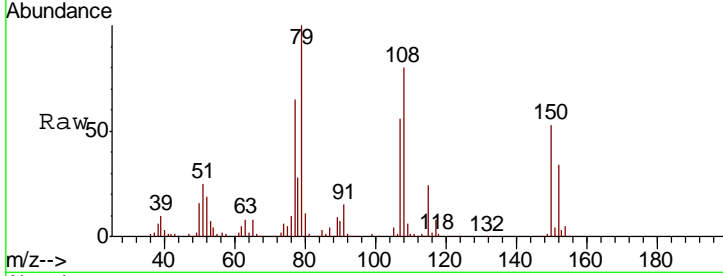




#15
Benzyl Alcohol
Concen: 38.917 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF118200.D
Acq: 16 Dec 2019 16:51

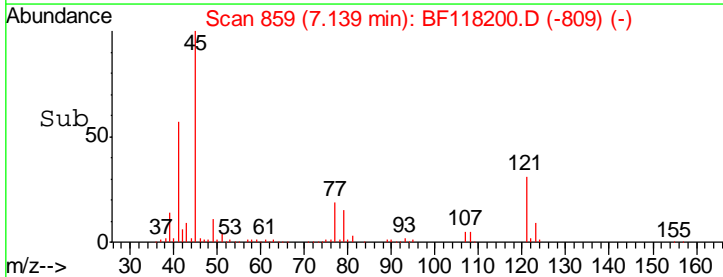
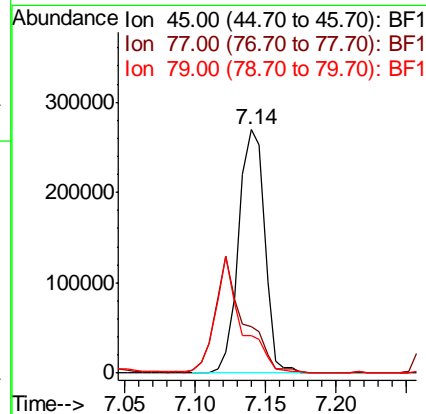
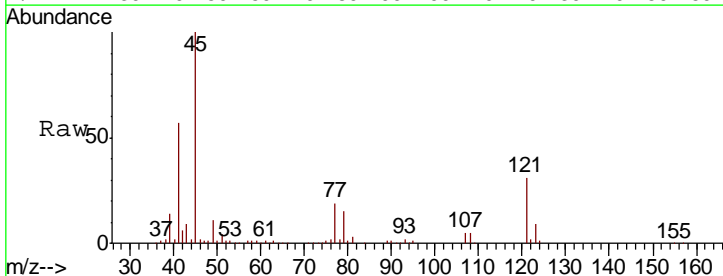
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

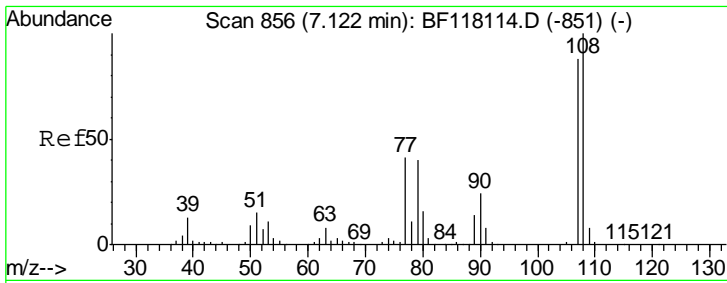
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 108 | 80.3 | 62.7 | 94.1 |
| 77 | 64.7 | 51.4 | 77.2 |



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.233 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF118200.D
Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 45 | 100 | | |
| 77 | 19.1 | 0.0 | 38.0 |
| 79 | 15.2 | 0.0 | 33.2 |

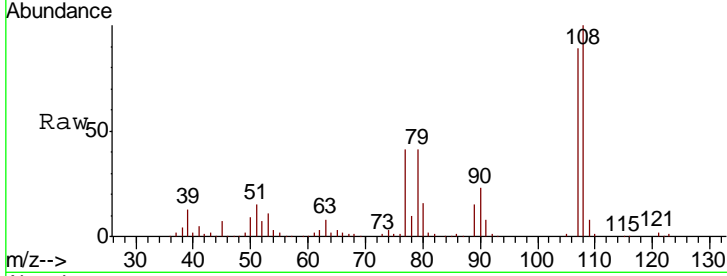




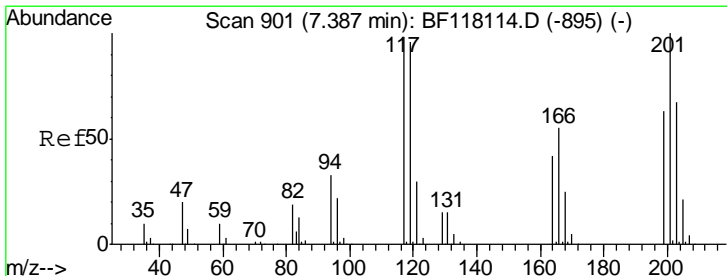
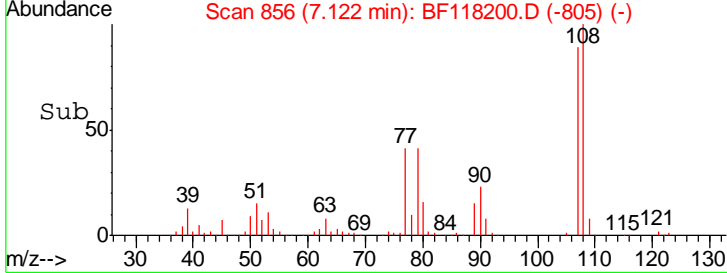
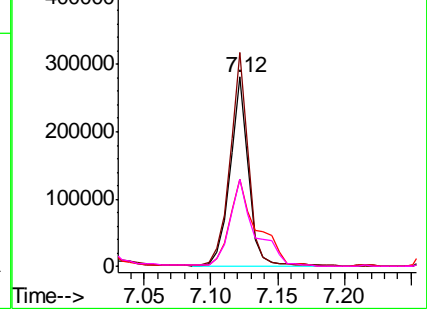
#17
 2-Methylphenol
 Concen: 39.110 ng
 RT: 7.12 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 107 | 100 | | |
| 108 | 112.9 | 91.1 | 136.7 |
| 77 | 46.1 | 37.8 | 56.6 |
| 79 | 45.8 | 37.0 | 55.6 |

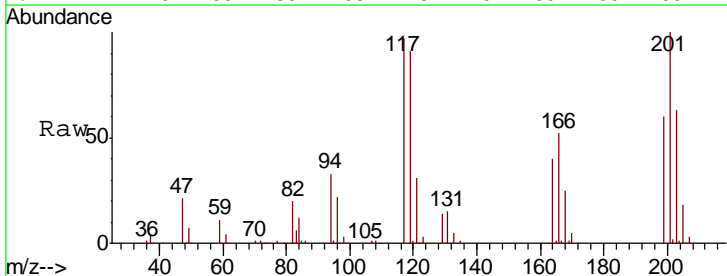


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF1
 Ion 79.00 (78.70 to 79.70): BF1

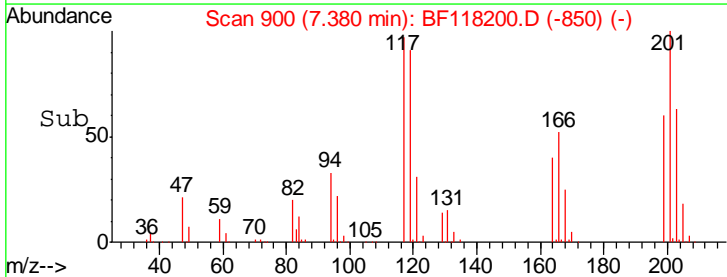
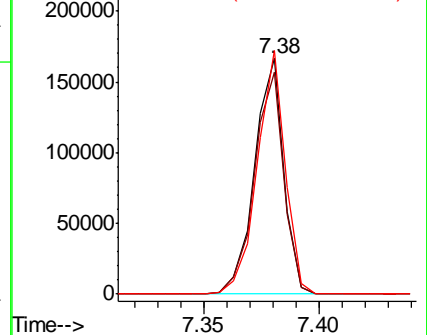


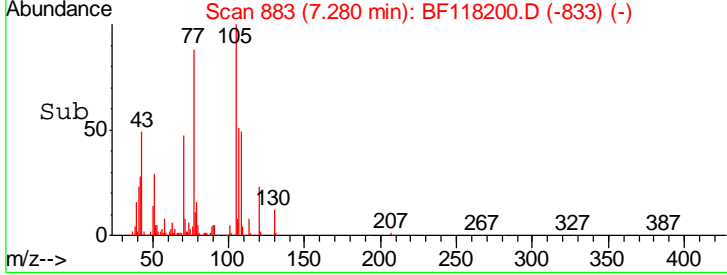
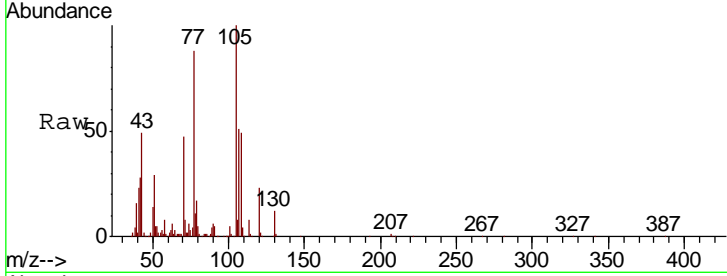
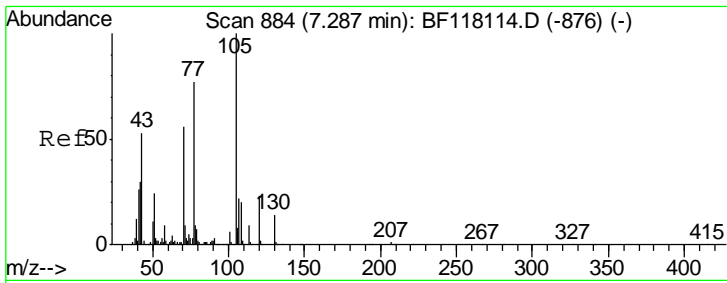
#18
 Hexachloroethane
 Concen: 38.688 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 117 | 100 | | |
| 119 | 94.4 | 78.2 | 117.4 |
| 201 | 103.3 | 81.6 | 122.4 |



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

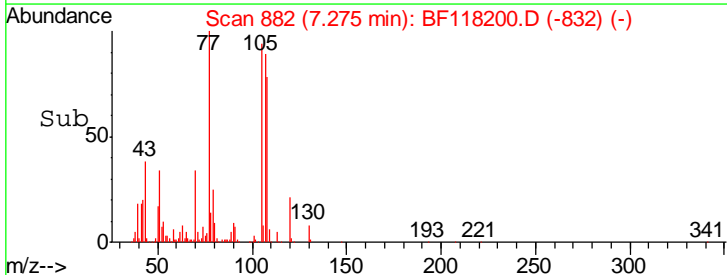
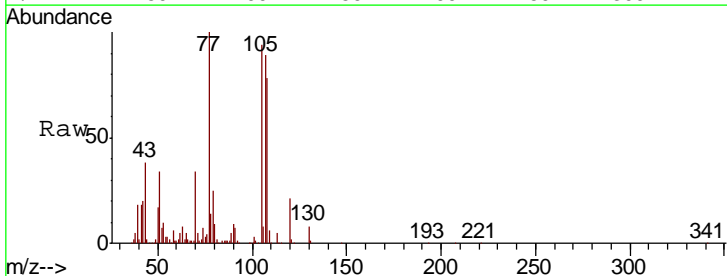
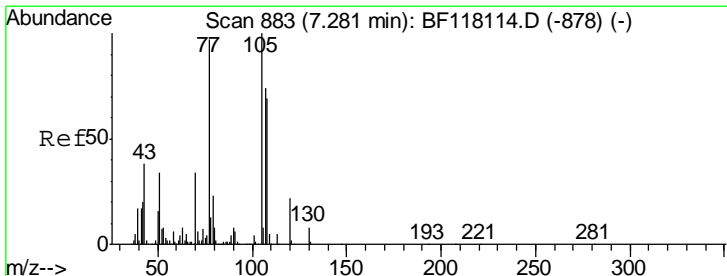
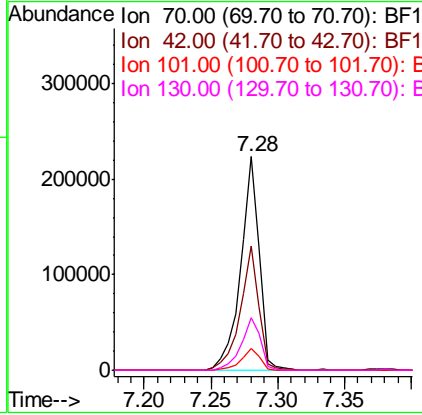




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.990 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

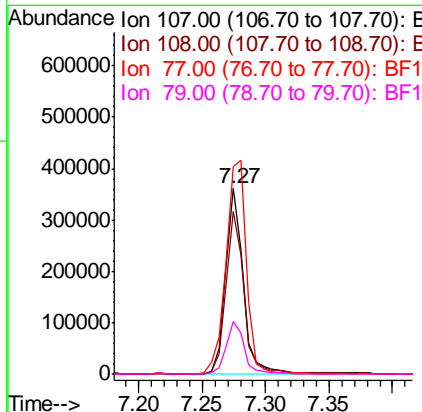
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

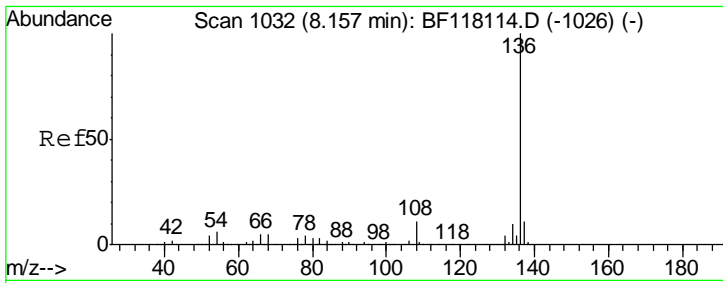
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 70 | 100 | | |
| 42 | 58.0 | 43.2 | 64.8 |
| 101 | 10.5 | 8.1 | 12.1 |
| 130 | 24.3 | 19.8 | 29.8 |



#20
 3+4-Methylphenols
 Concen: 39.605 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 107 | 100 | | |
| 108 | 88.0 | 73.2 | 113.2 |
| 77 | 112.3 | 110.9 | 150.9 |
| 79 | 28.5 | 11.5 | 51.5 |

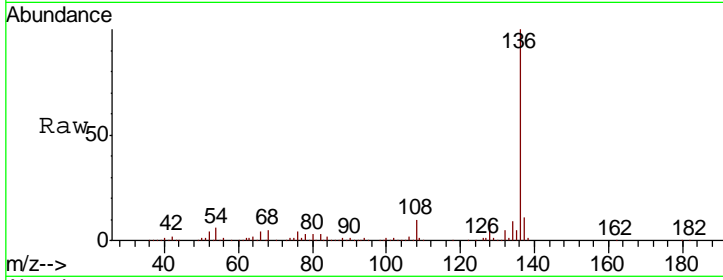




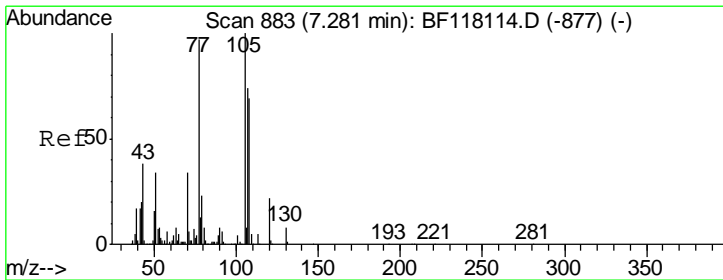
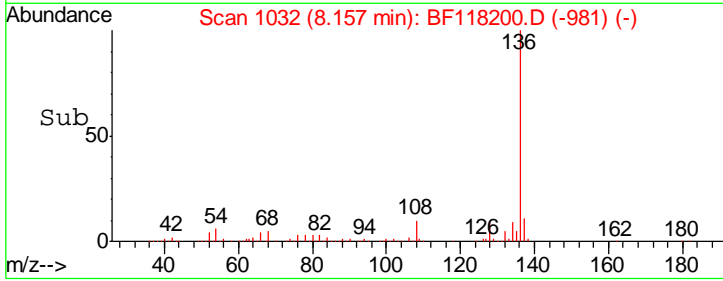
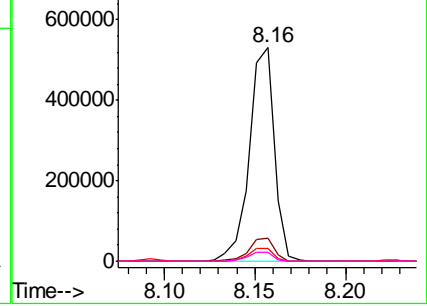
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 136 | 510392 | | |
| 137 | 10.8 | 9.0 | 13.6 |
| 54 | 5.7 | 5.0 | 7.6 |
| 68 | 4.5 | 3.8 | 5.8 |

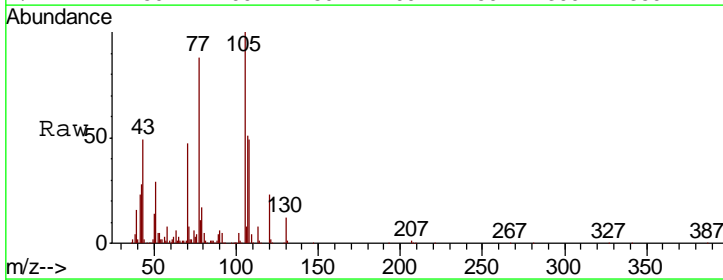


Abundance
 Ion 136.00 (135.70 to 136.70): E
 Ion 137.00 (136.70 to 137.70): E
 Ion 54.00 (53.70 to 54.70): BF1
 Ion 68.00 (67.70 to 68.70): BF1

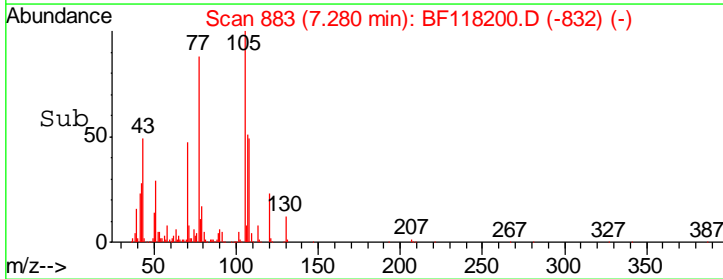
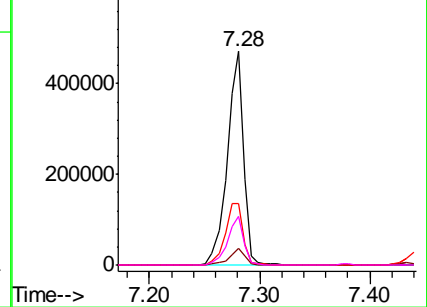


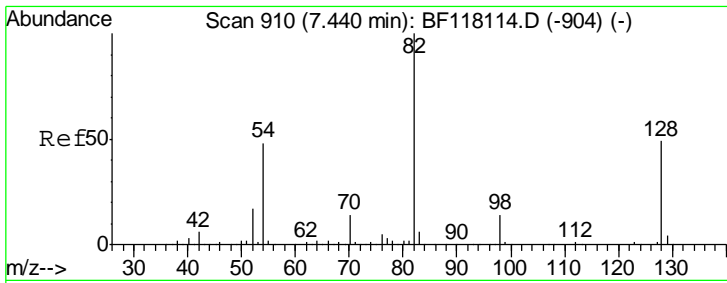
#22
 Acetophenone
 Concen: 39.390 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 105 | 483002 | | |
| 71 | 7.8 | 4.7 | 7.1# |
| 51 | 28.7 | 27.1 | 40.7 |
| 120 | 22.9 | 17.8 | 26.6 |



Abundance
 Ion 105.00 (104.70 to 105.70): E
 Ion 71.00 (70.70 to 71.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 120.00 (119.70 to 120.70): E

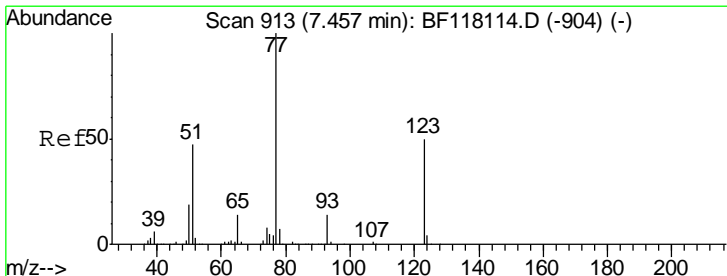
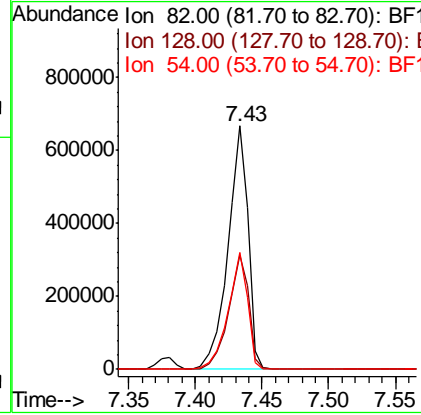
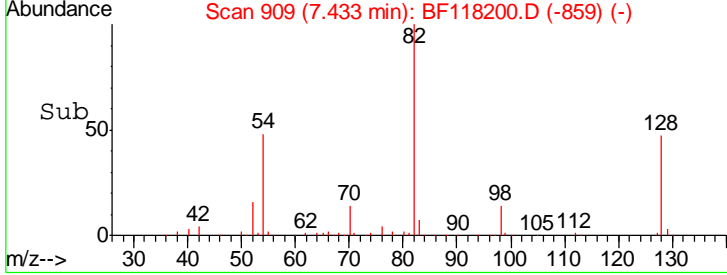
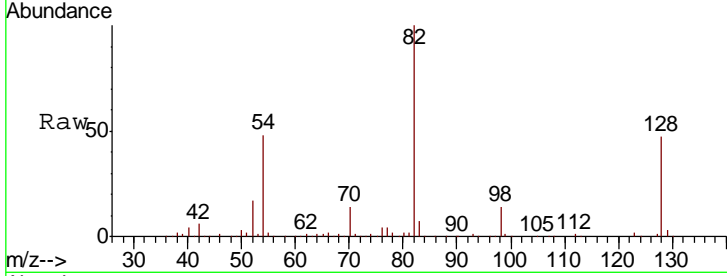




#23
 Nitrobenzene-d5
 Concen: 78.331 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

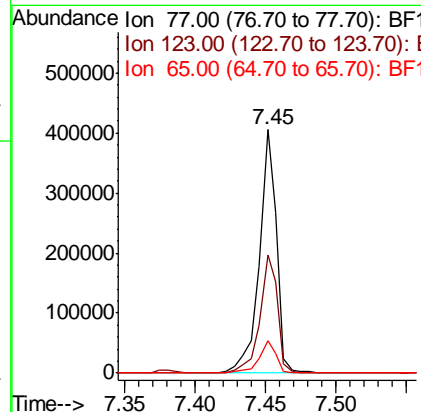
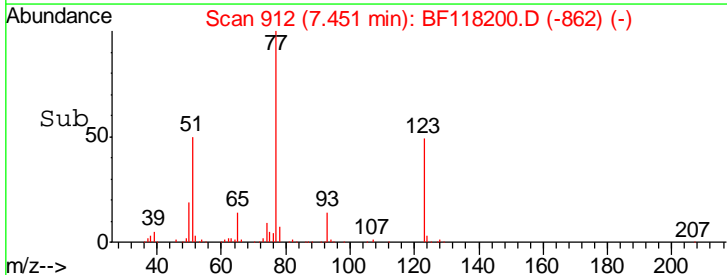
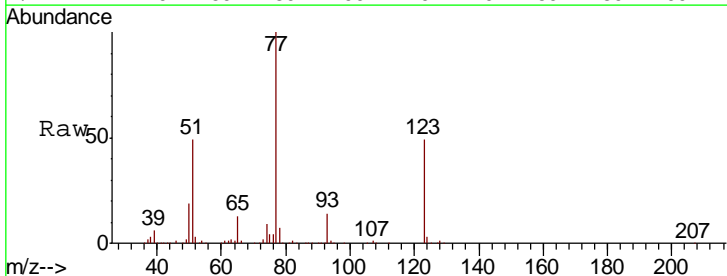
Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

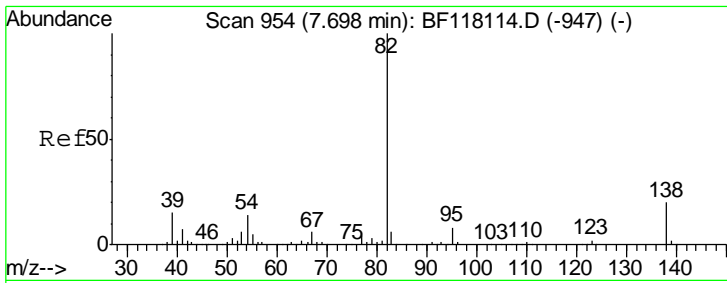
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 82 | 710647 | | |
| 128 | 47.1 | 39.1 | 58.7 |
| 54 | 47.9 | 38.2 | 57.2 |



#24
 Nitrobenzene
 Concen: 38.606 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 77 | 344111 | | |
| 123 | 48.6 | 40.1 | 60.1 |
| 65 | 13.5 | 10.9 | 16.3 |

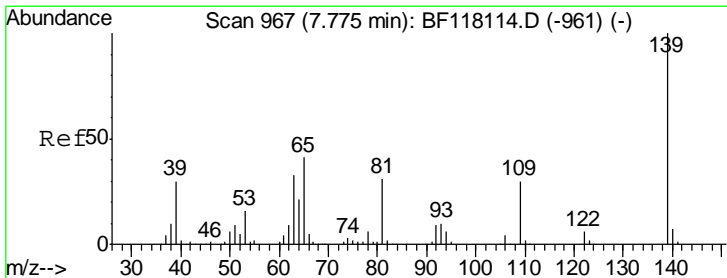
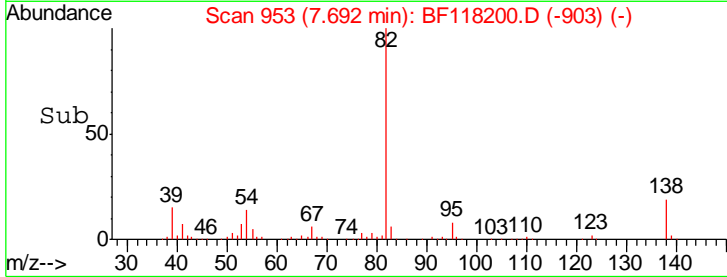
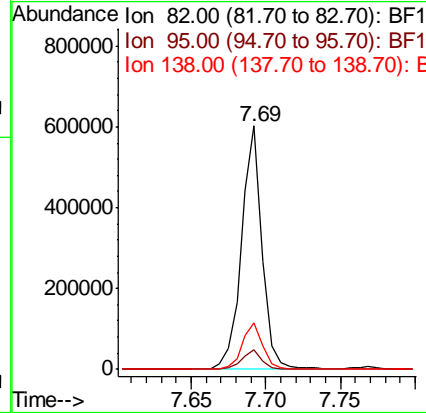
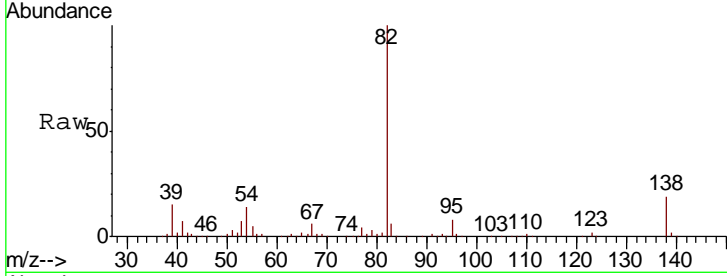




#25
 Isophorone
 Concen: 37.706 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

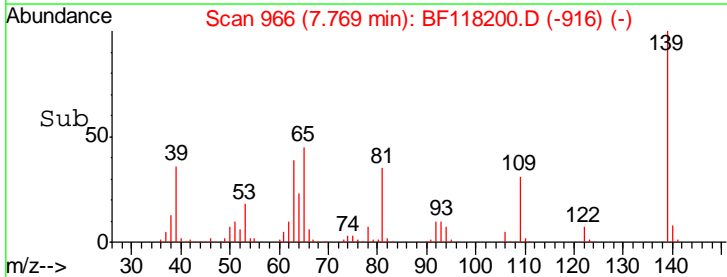
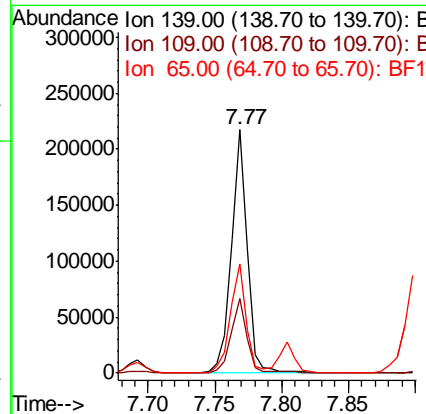
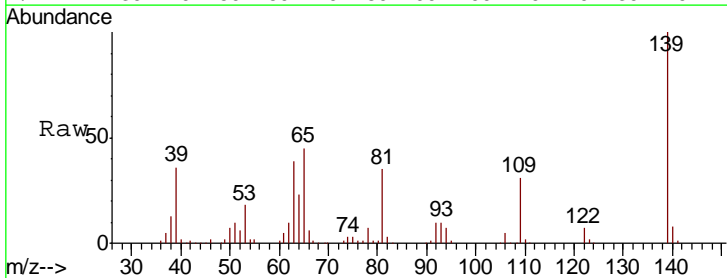
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

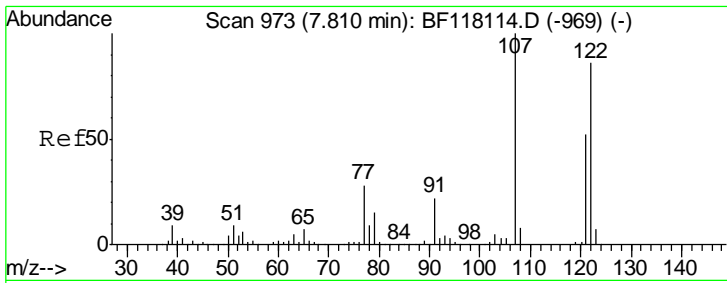
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 82 | 100 | | |
| 95 | 8.0 | 6.3 | 9.5 |
| 138 | 19.2 | 16.3 | 24.5 |



#26
 2-Nitrophenol
 Concen: 38.657 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 139 | 100 | | |
| 109 | 30.7 | 23.9 | 35.9 |
| 65 | 44.8 | 33.0 | 49.6 |

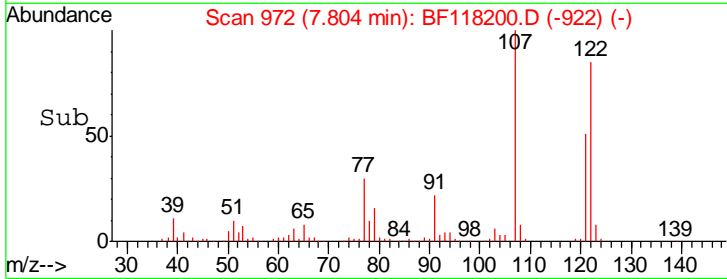
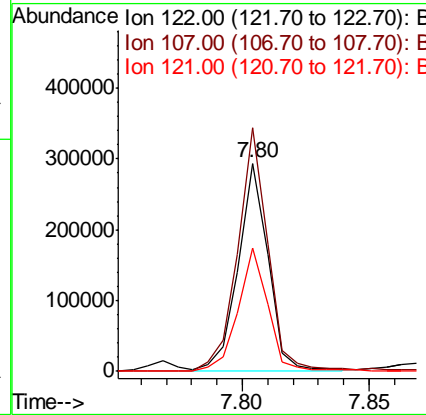
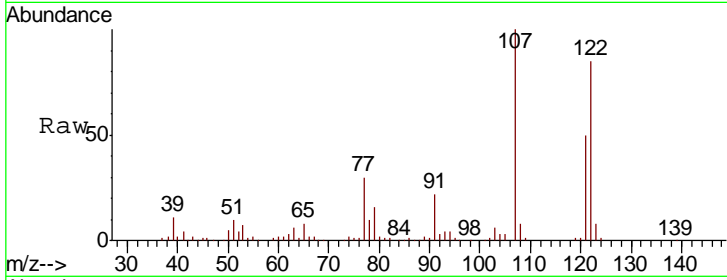




#27
 2,4-Dimethylphenol
 Concen: 38.188 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

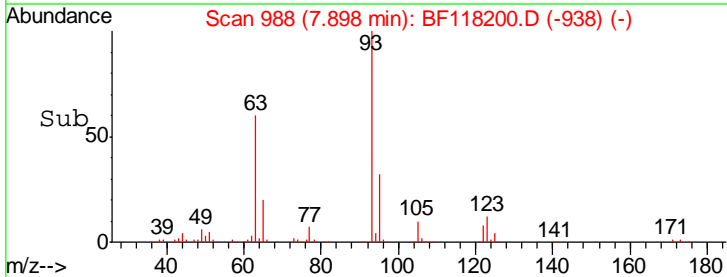
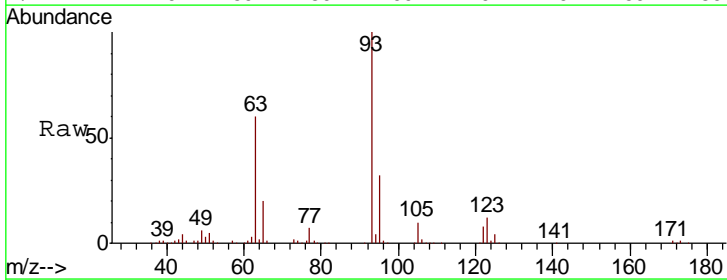
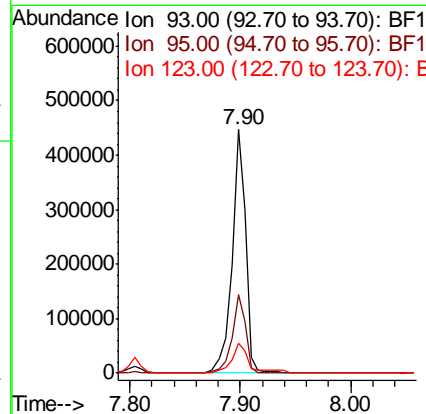
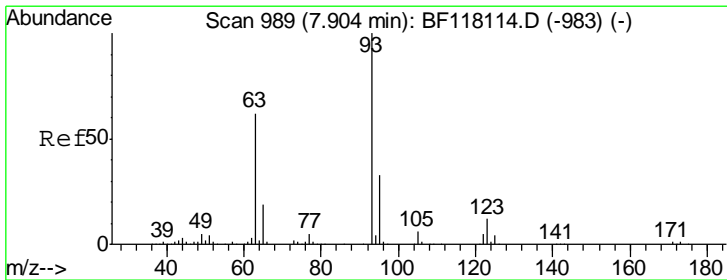
Instrument :
 BNA_F
ClientSampleId :
 SSTDCCC040

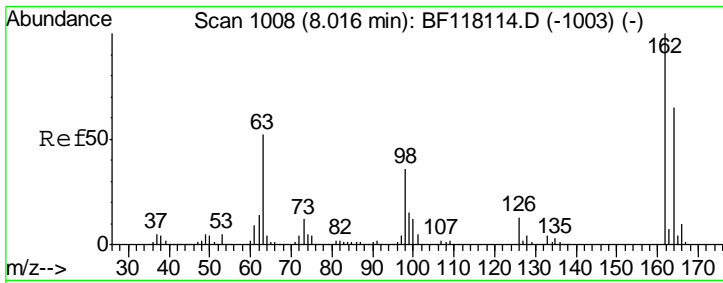
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 122 | 242682 | | |
| 107 | 117.2 | 92.9 | 139.3 |
| 121 | 59.1 | 48.3 | 72.5 |



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.408 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 385982 | | |
| 95 | 32.5 | 26.7 | 40.1 |
| 123 | 12.3 | 10.0 | 15.0 |

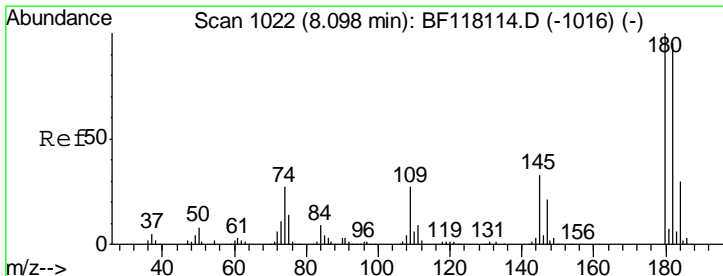
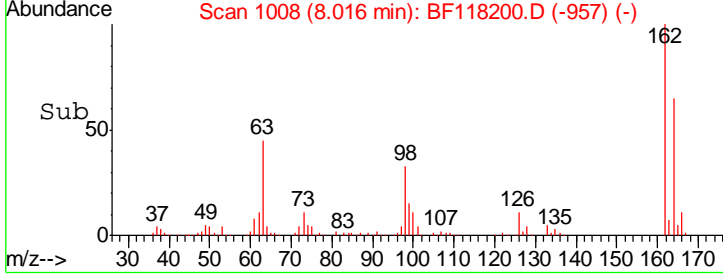
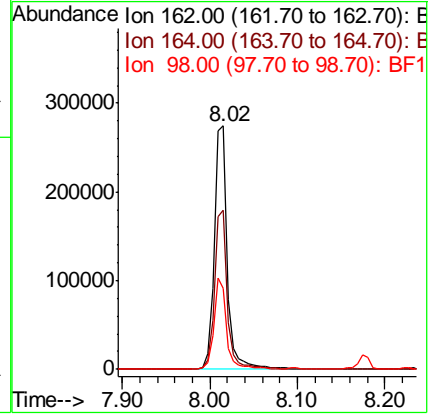
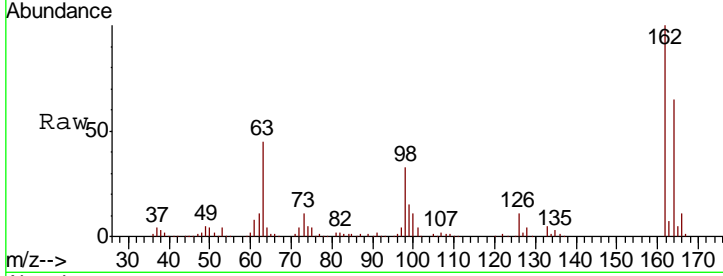




#29
 2,4-Dichlorophenol
 Concen: 38.602 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

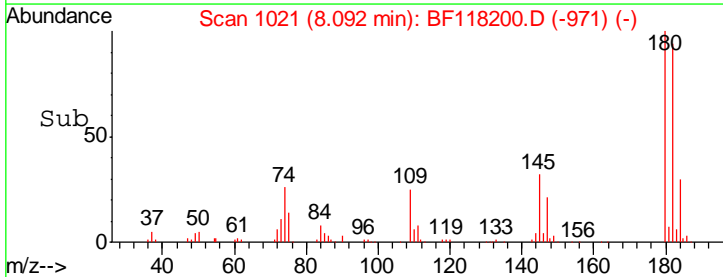
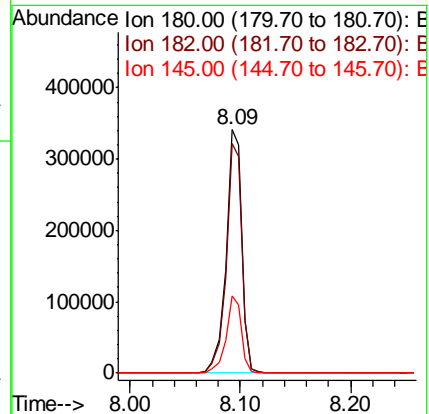
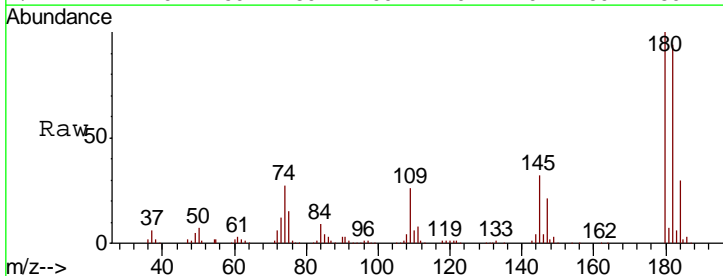
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

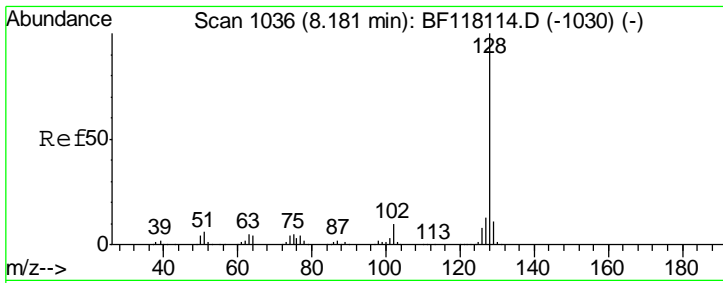
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 162 | 285974 | | |
| 164 | 65.4 | 45.2 | 85.2 |
| 98 | 33.2 | 15.9 | 55.9 |



#30
 1,2,4-Trichlorobenzene
 Concen: 39.087 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 180 | 338410 | | |
| 182 | 94.0 | 76.1 | 114.1 |
| 145 | 31.9 | 26.1 | 39.1 |

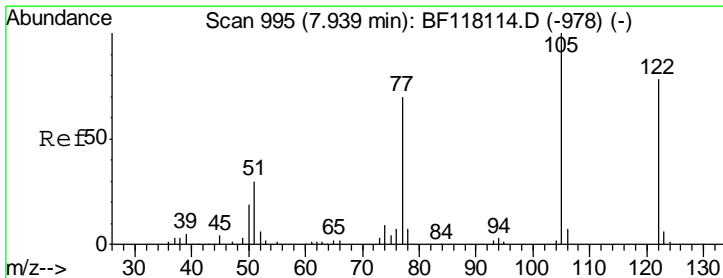
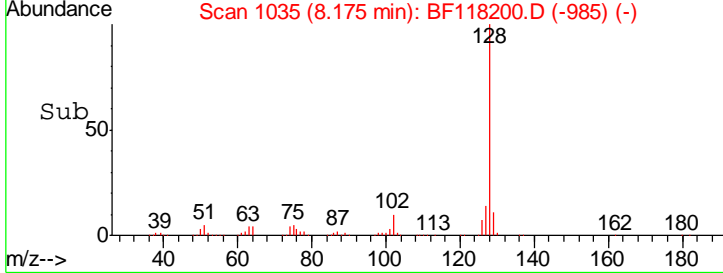
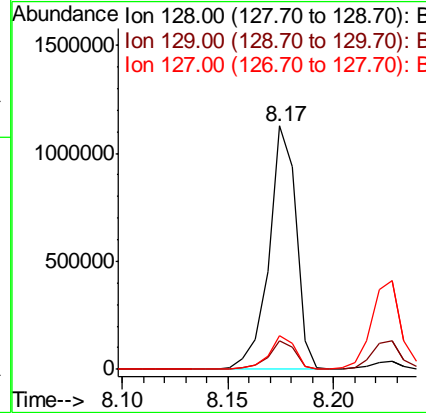
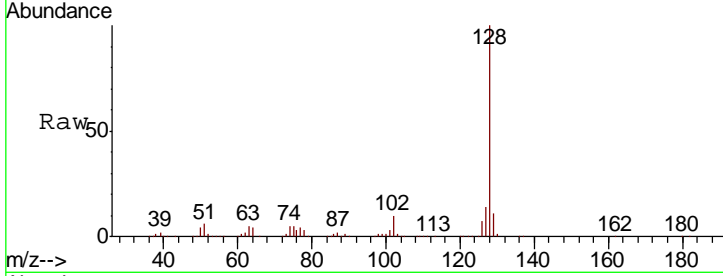




#31
 Naphthalene
 Concen: 39.426 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

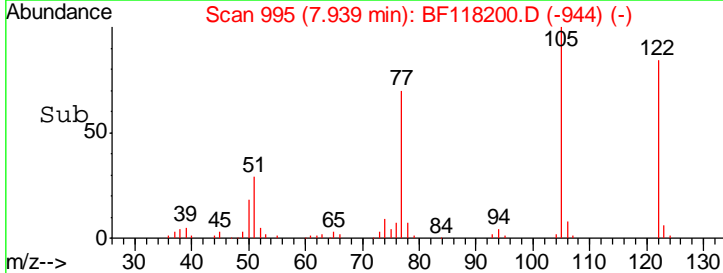
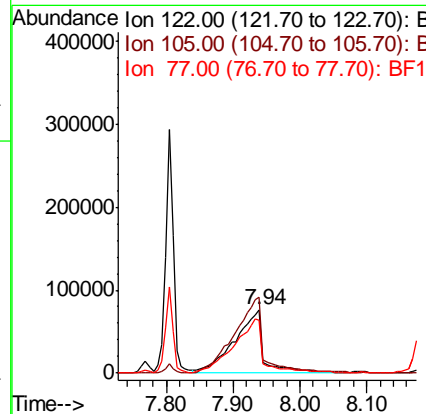
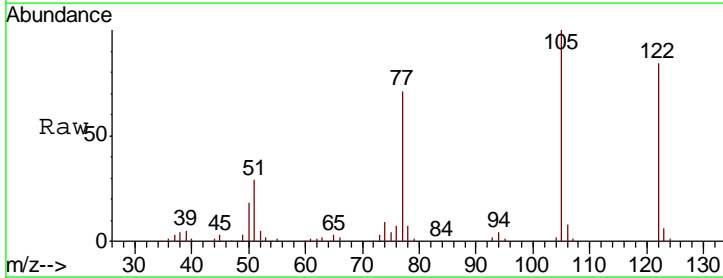
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

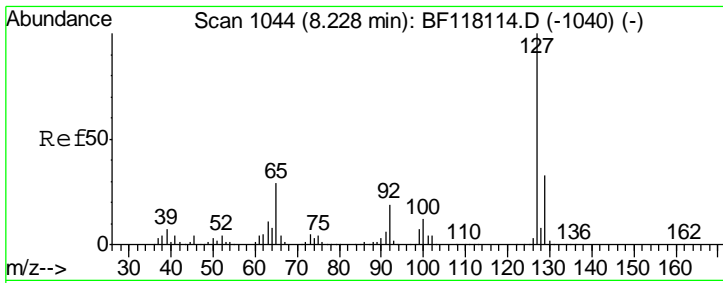
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 128 | 1010602 | | |
| 129 | 11.5 | 9.1 | 13.7 |
| 127 | 13.7 | 10.6 | 16.0 |



#32
 Benzoic acid
 Concen: 39.949 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 122 | 229224 | | |
| 105 | 119.3 | 104.7 | 144.7 |
| 77 | 84.5 | 69.1 | 109.1 |

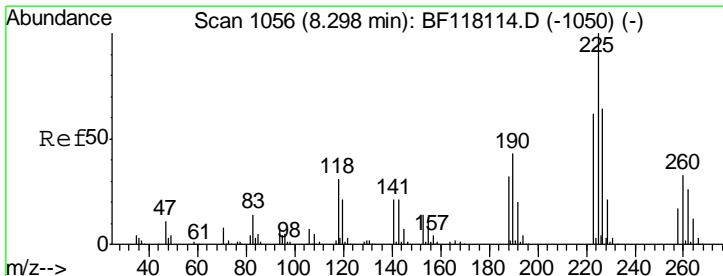
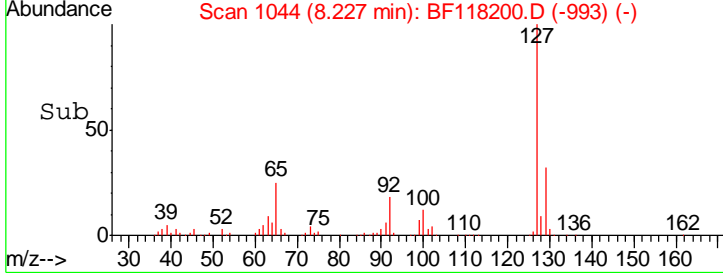
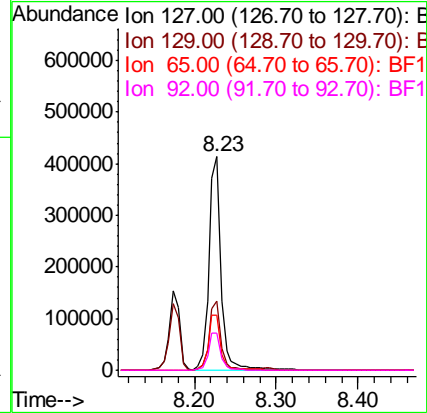
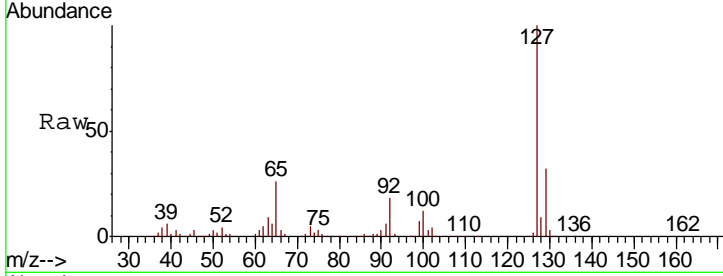




#33
 4-Chloroaniline
 Concen: 38.239 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

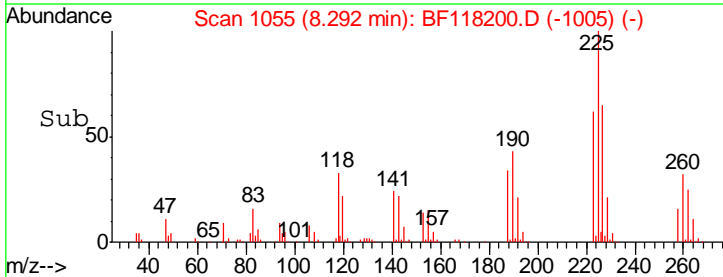
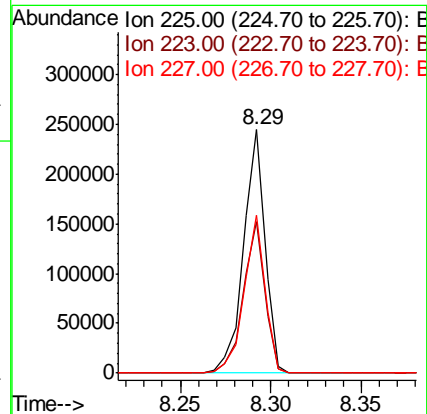
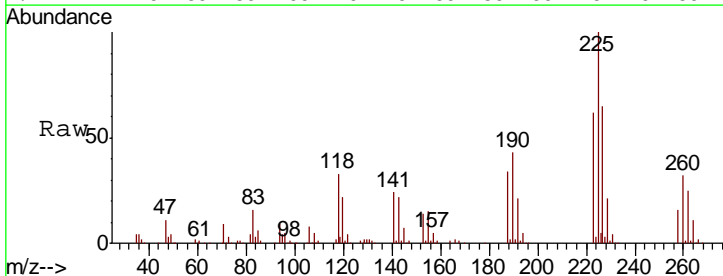
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

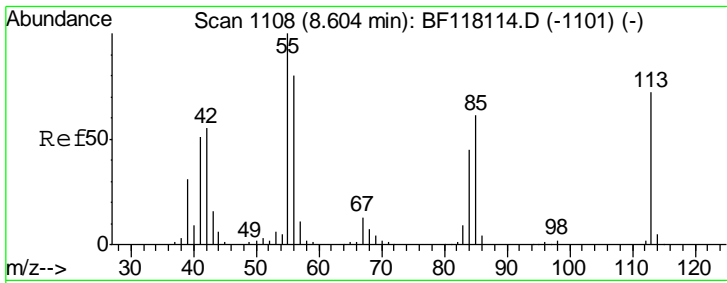
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 127 | 423225 | | |
| 129 | 32.1 | 26.6 | 40.0 |
| 65 | 25.6 | 23.2 | 34.8 |
| 92 | 17.7 | 15.4 | 23.0 |



#34
 Hexachlorobutadiene
 Concen: 38.793 ng
 RT: 8.29 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 225 | 201400 | | |
| 223 | 62.4 | 49.6 | 74.4 |
| 227 | 64.7 | 51.0 | 76.6 |

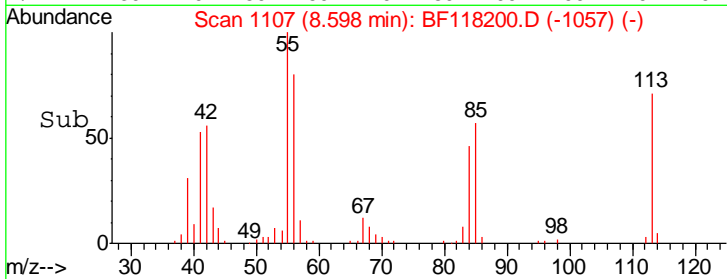
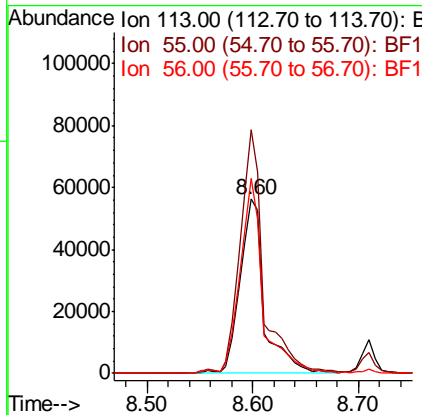
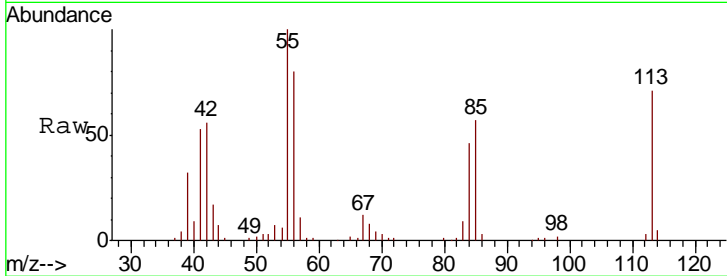




#35
 Caprolactam
 Concen: 38.616 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

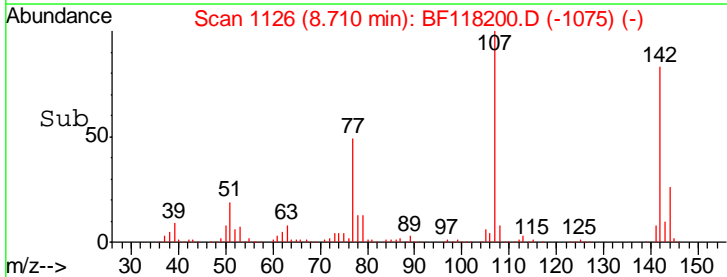
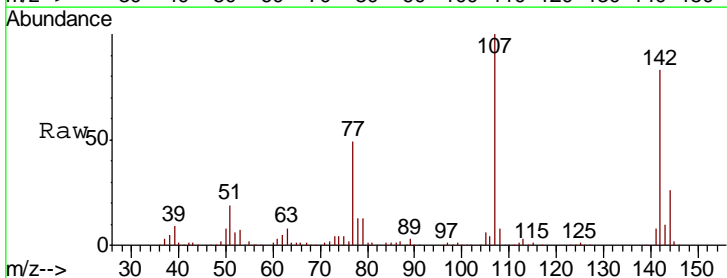
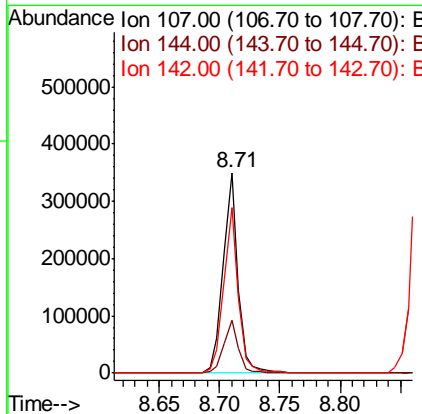
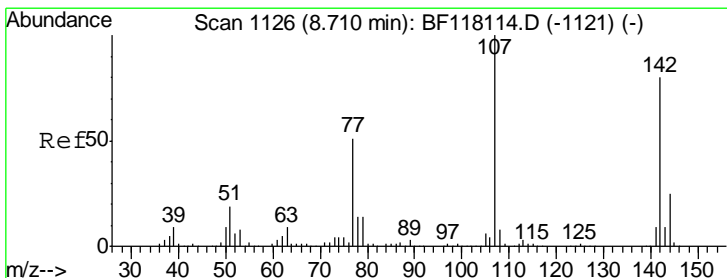
Instrument :
 BNA_F
ClientSampleId :
 SSTDCCC040

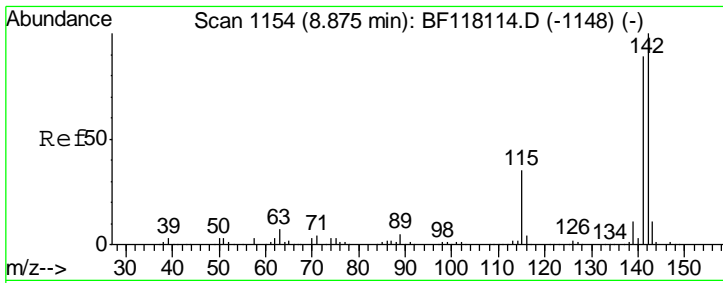
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 113 | 100 | | |
| 55 | 140.0 | 118.9 | 158.9 |
| 56 | 112.3 | 91.4 | 131.4 |



#36
 4-Chloro-3-methylphenol
 Concen: 38.199 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 107 | 100 | | |
| 144 | 26.2 | 20.3 | 30.5 |
| 142 | 82.6 | 63.7 | 95.5 |

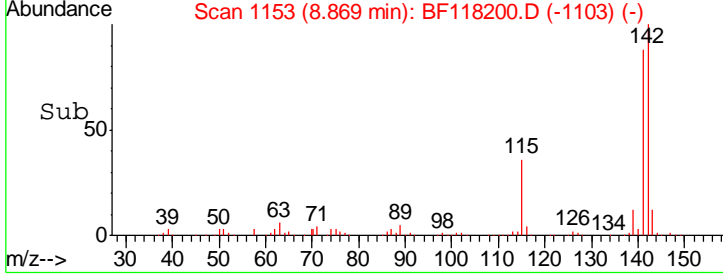
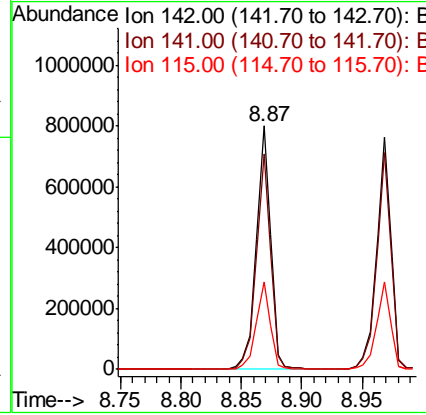
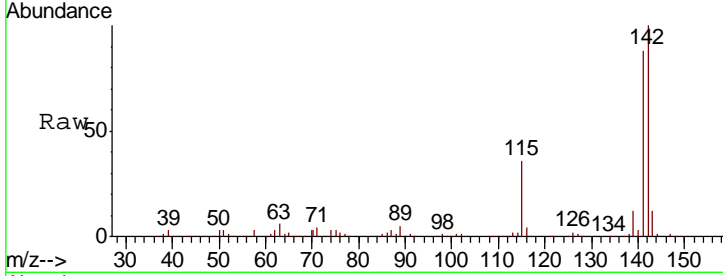




#37
 2-Methylnaphthalene
 Concen: 38.676 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

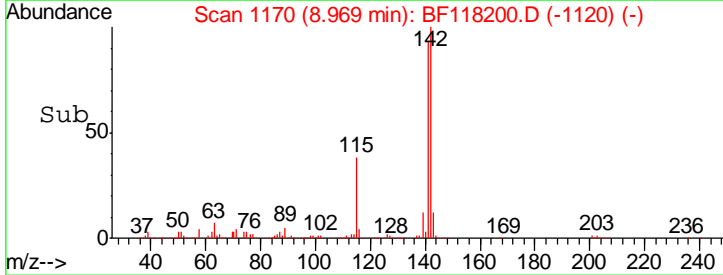
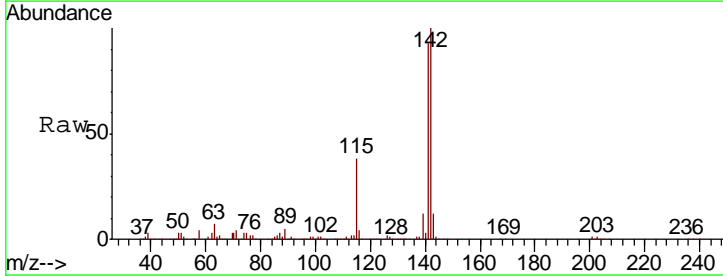
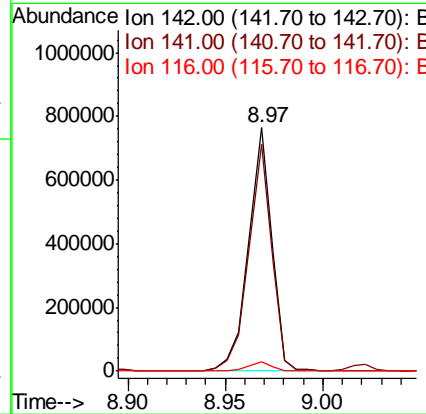
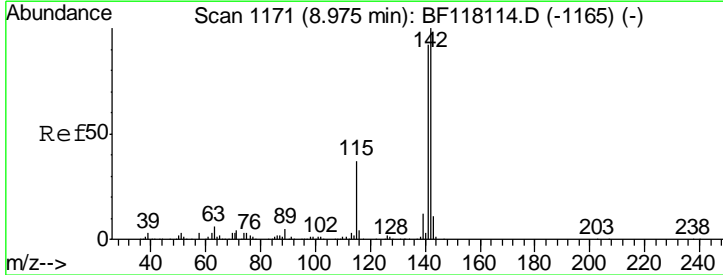
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

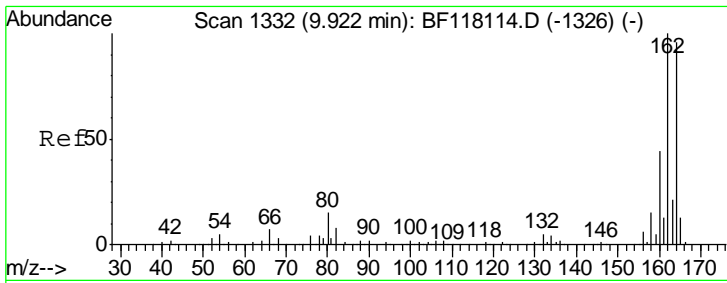
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 142 | 671174 | | |
| 141 | 88.3 | 71.4 | 107.0 |
| 115 | 36.1 | 28.2 | 42.4 |



#38
 1-Methylnaphthalene
 Concen: 38.743 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 142 | 631281 | | |
| 141 | 93.3 | 74.0 | 111.0 |
| 116 | 4.1 | 3.2 | 4.8 |



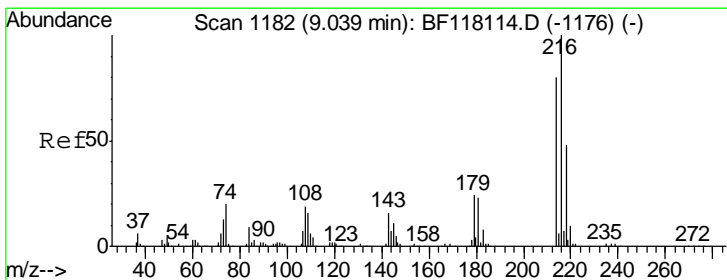
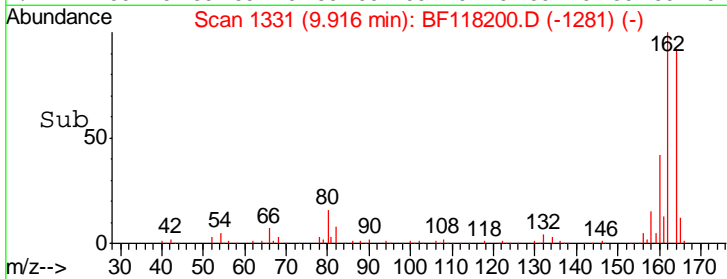
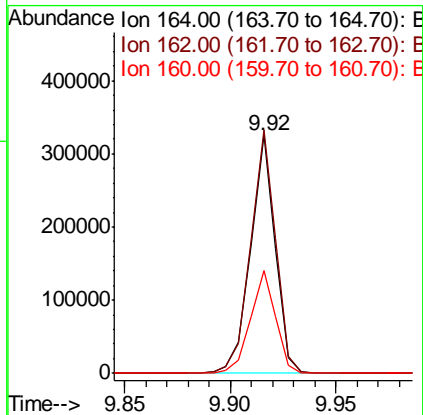
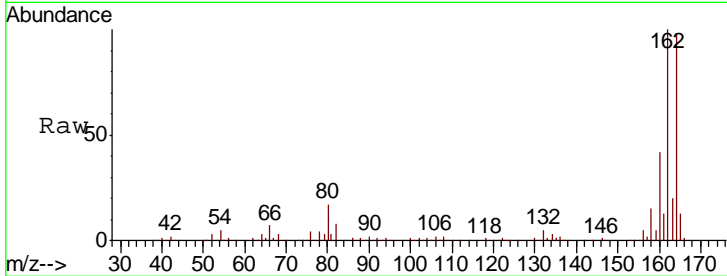


#39

Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

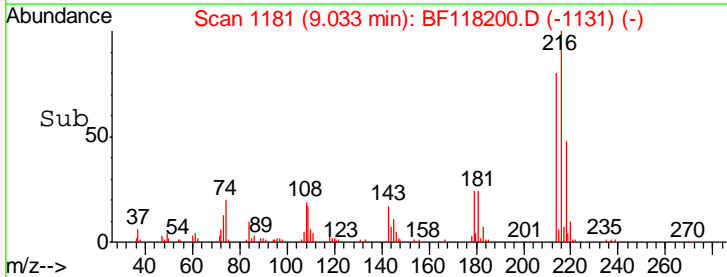
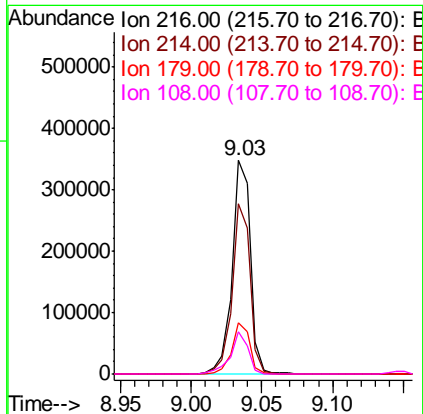
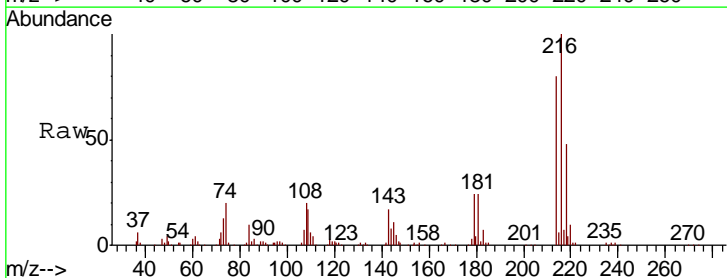
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 100 | | |
| 162 | 102.1 | 83.4 | 125.0 |
| 160 | 43.1 | 36.6 | 54.8 |

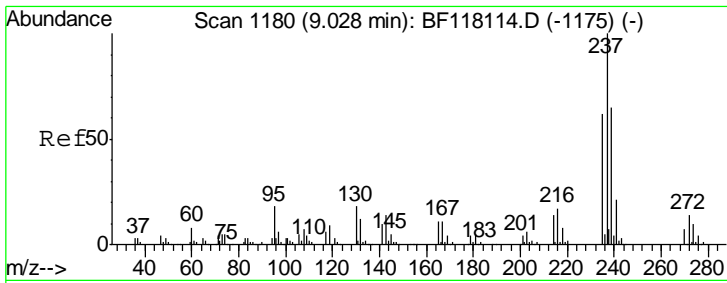


#40

1,2,4,5-Tetrachlorobenzene
 Concen: 39.081 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 216 | 100 | | |
| 214 | 78.4 | 63.4 | 95.2 |
| 179 | 23.0 | 18.6 | 27.8 |
| 108 | 19.2 | 15.4 | 23.0 |

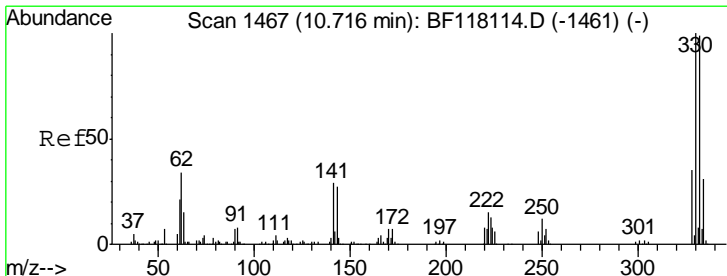
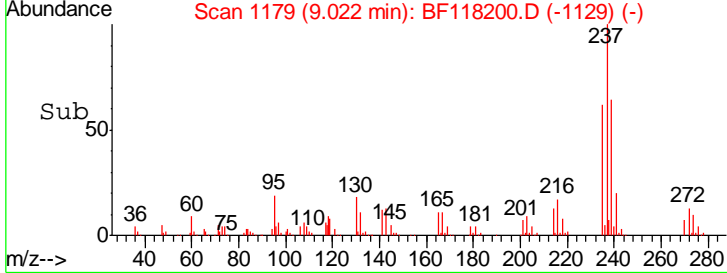
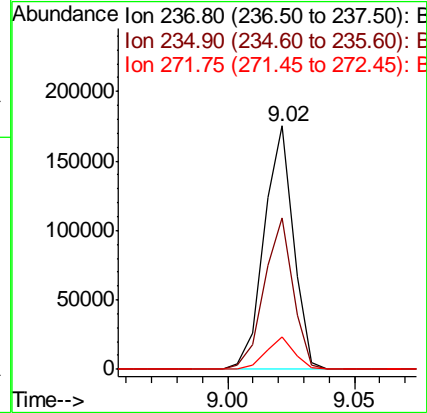
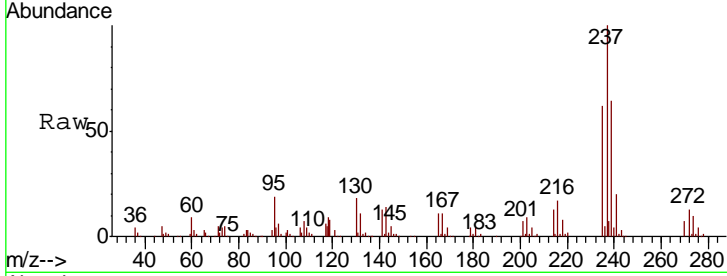




#41
 Hexachlorocyclopentadiene
 Concen: 39.422 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

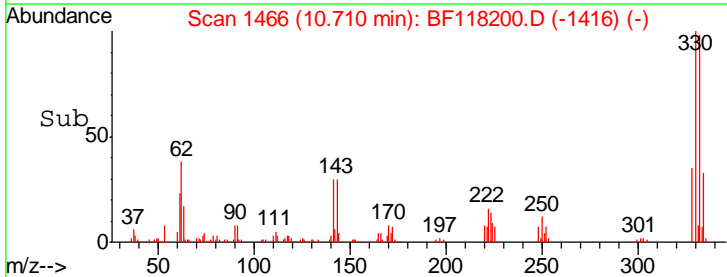
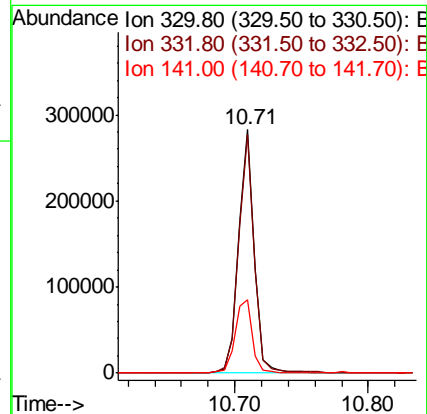
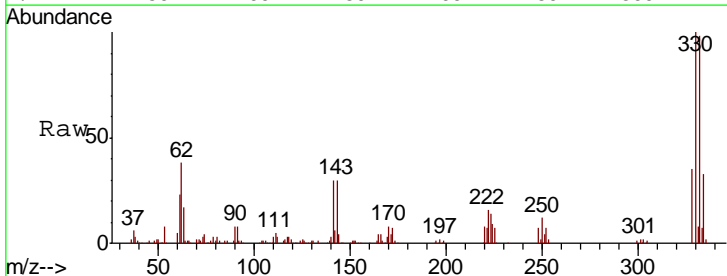
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

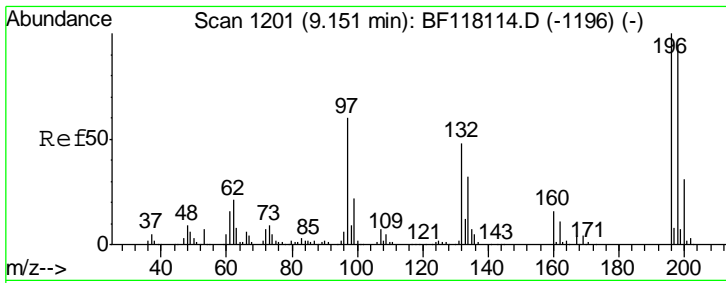
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 237 | 100 | | |
| 235 | 62.2 | 41.5 | 81.5 |
| 272 | 13.4 | 0.0 | 33.7 |



#42
 2,4,6-Tribromophenol
 Concen: 73.130 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 330 | 100 | | |
| 332 | 98.4 | 78.1 | 117.1 |
| 141 | 33.6 | 26.9 | 40.3 |

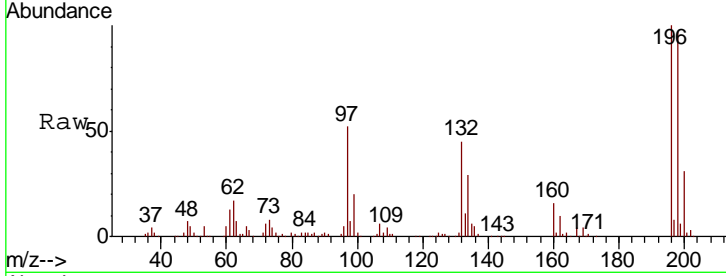




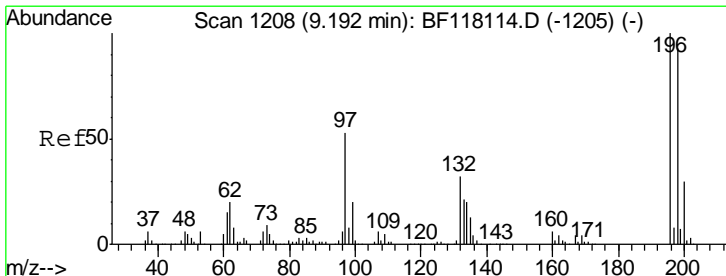
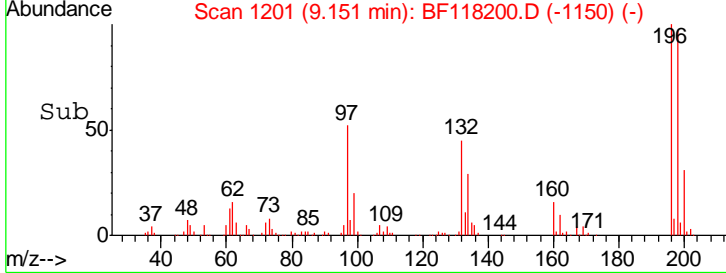
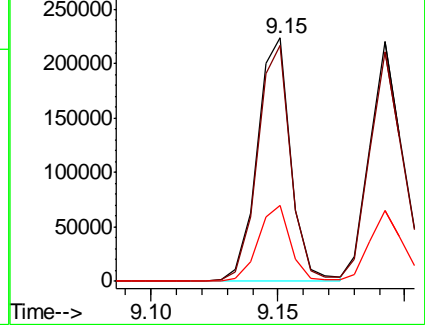
#43
 2,4,6-Trichlorophenol
 Concen: 38.415 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 196 | 100 | | |
| 198 | 97.0 | 75.0 | 112.4 |
| 200 | 30.9 | 24.5 | 36.7 |

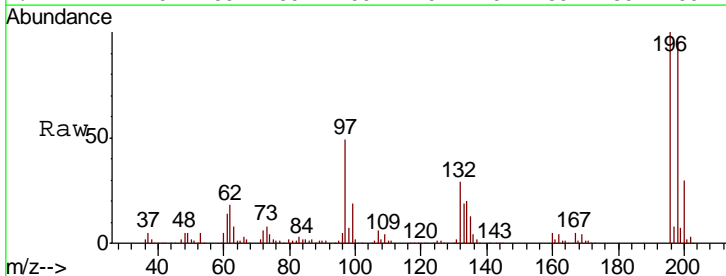


Abundance
 Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

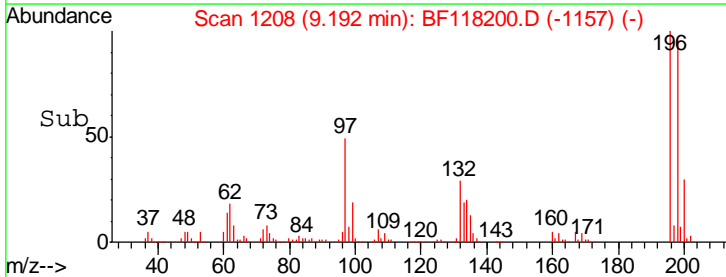
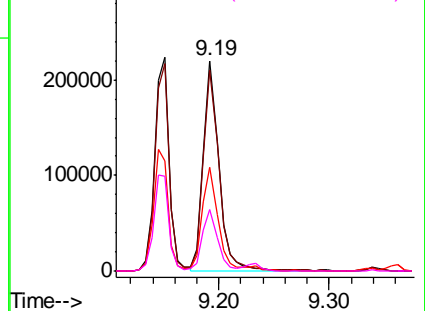


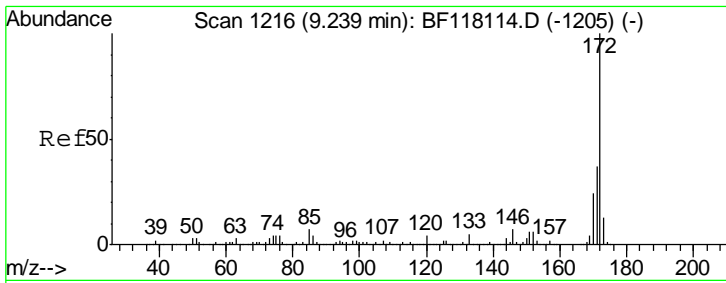
#44
 2,4,5-Trichlorophenol
 Concen: 38.066 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 196 | 100 | | |
| 198 | 95.7 | 74.2 | 111.4 |
| 97 | 49.3 | 42.5 | 63.7 |
| 132 | 29.0 | 25.4 | 38.2 |



Abundance
 Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



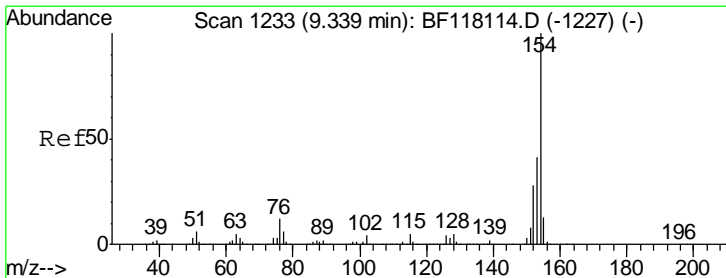
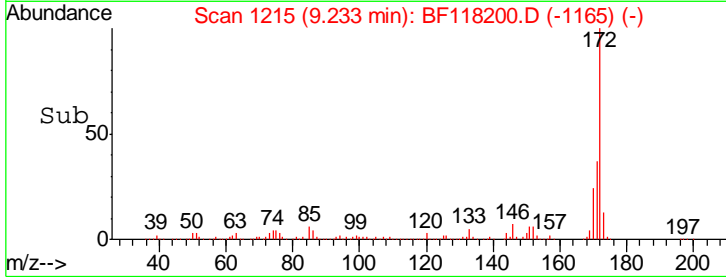
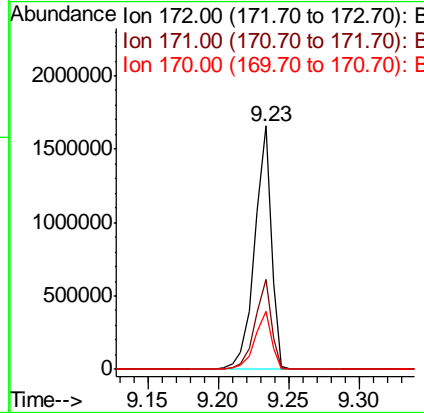
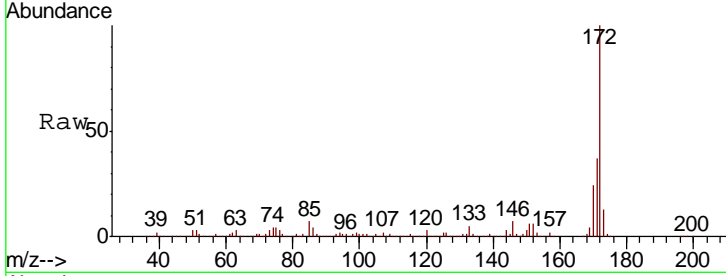


#45
 2-Fluorobiphenyl
 Concen: 79.486 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1381435

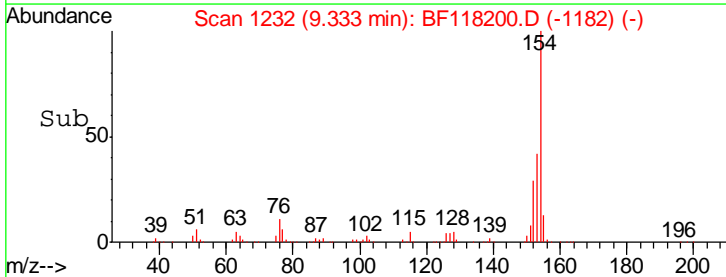
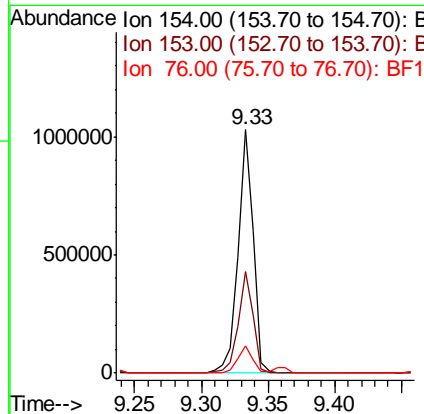
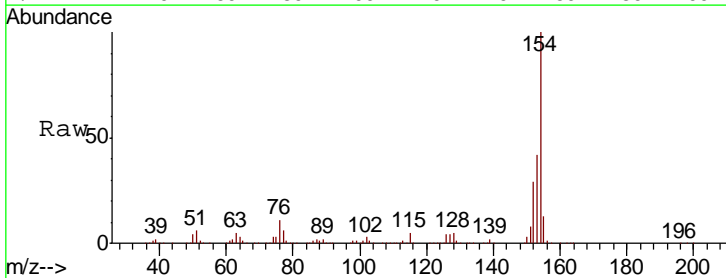
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100 | | |
| 171 | 36.9 | 29.2 | 43.8 |
| 170 | 23.9 | 19.4 | 29.2 |

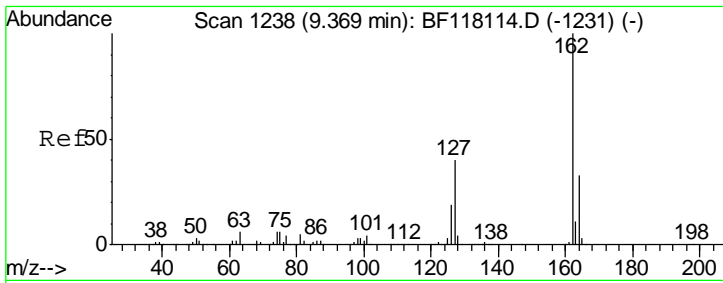


#46
 1,1'-Biphenyl
 Concen: 39.521 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Tgt Ion:154 Resp: 824305

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 41.6 | 20.7 | 60.7 |
| 76 | 11.4 | 0.0 | 31.9 |

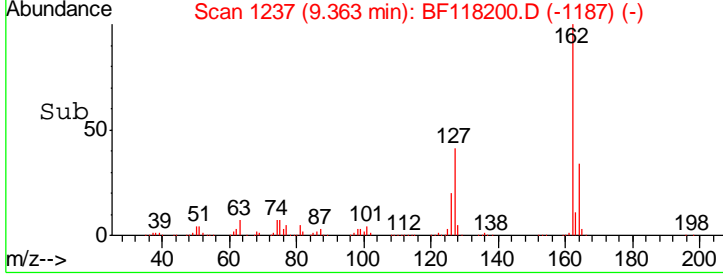
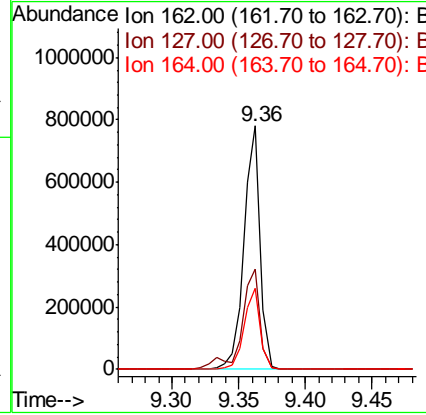
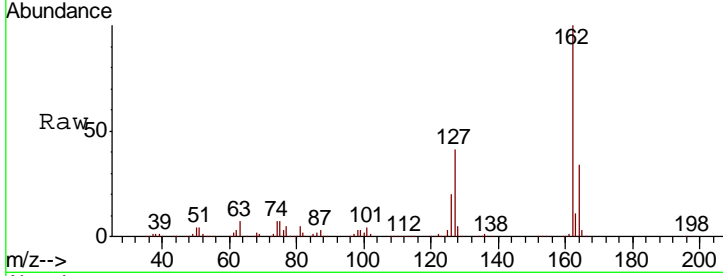




#47
 2-Chloronaphthalene
 Concen: 39.173 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

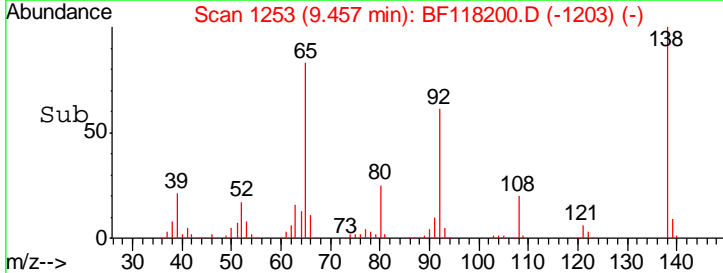
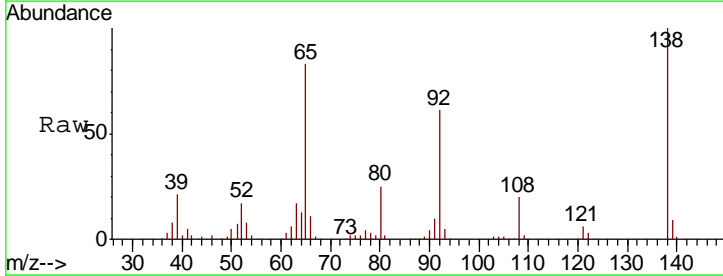
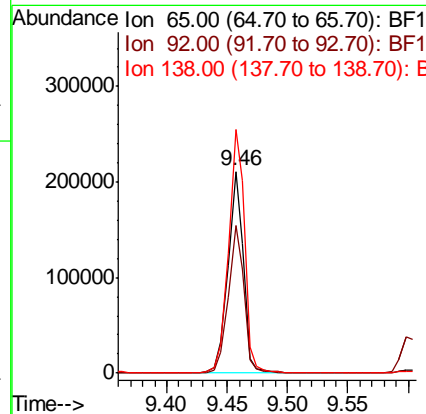
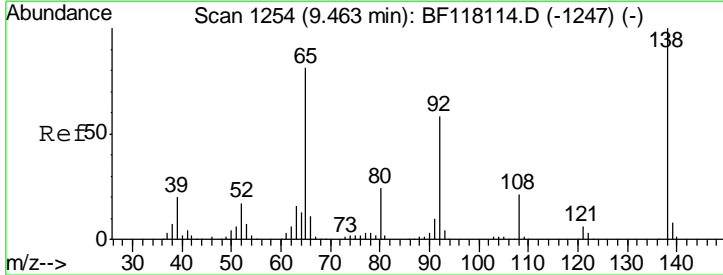
Instrument :
 BNA_F
ClientSampleId :
 SSTDCCC040

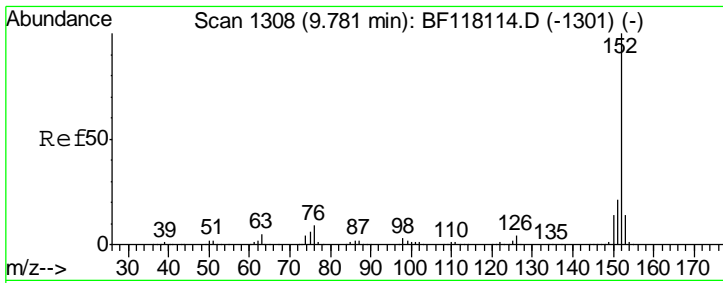
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 162 | 657230 | | |
| 127 | 41.4 | 32.0 | 48.0 |
| 164 | 33.5 | 26.1 | 39.1 |



#48
 2-Nitroaniline
 Concen: 39.013 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 65 | 186662 | | |
| 92 | 73.2 | 57.8 | 86.6 |
| 138 | 120.5 | 98.8 | 148.2 |

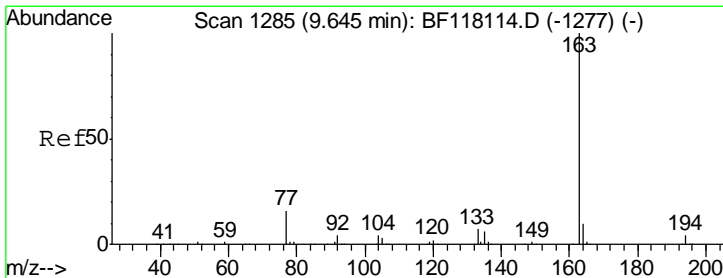
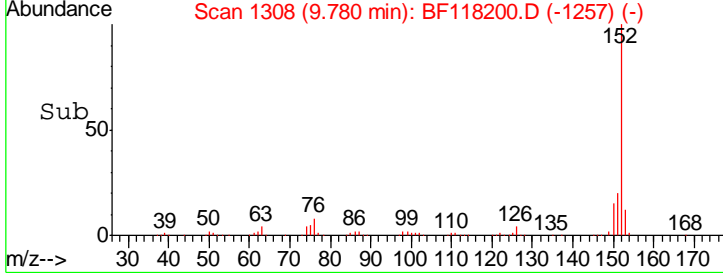
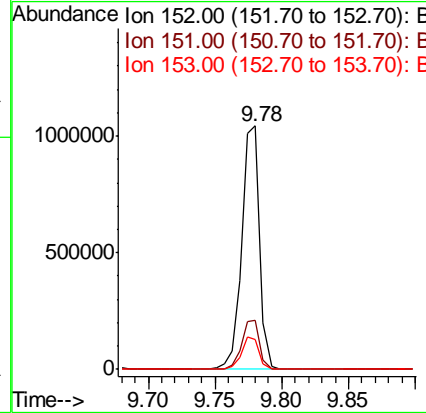
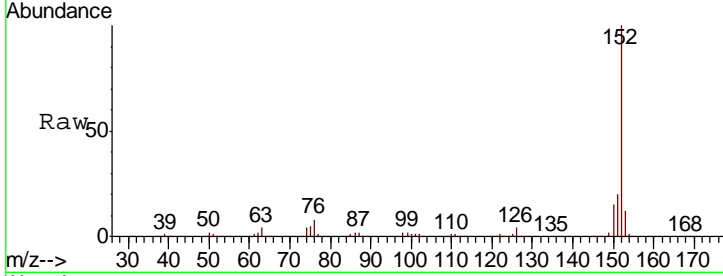




#49
 Acenaphthylene
 Concen: 39.456 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

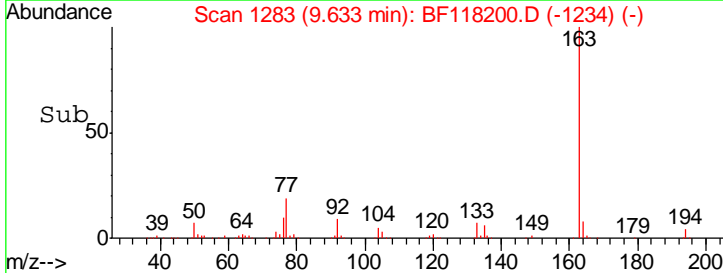
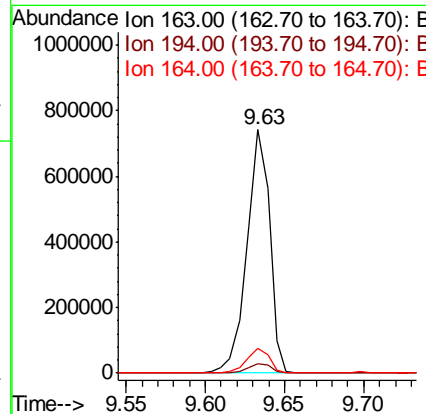
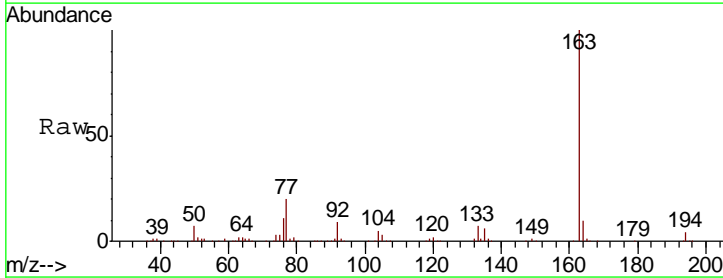
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

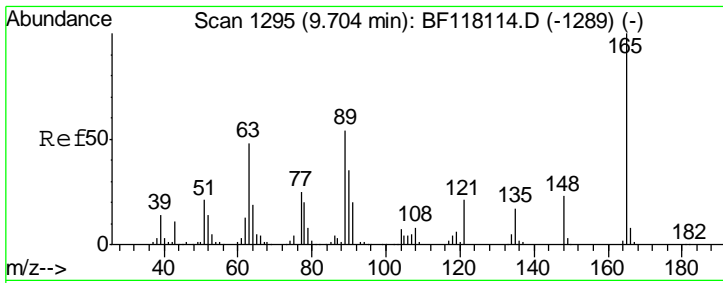
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 152 | 976392 | | |
| 151 | 20.1 | 16.4 | 24.6 |
| 153 | 12.5 | 10.8 | 16.2 |



#50
 Dimethylphthalate
 Concen: 37.746 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 163 | 737330 | | |
| 194 | 3.9 | 3.1 | 4.7 |
| 164 | 10.3 | 7.7 | 11.5 |

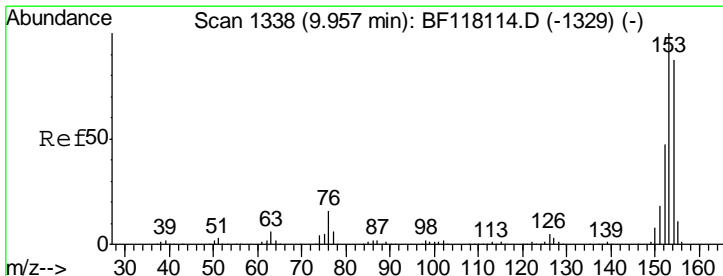
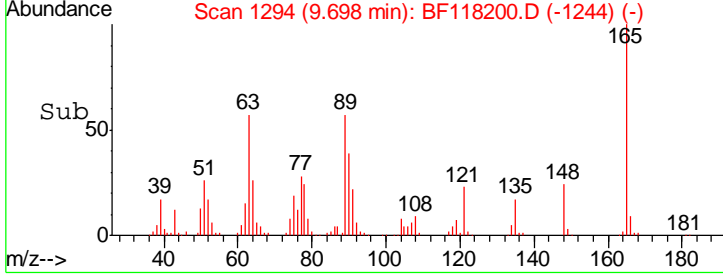
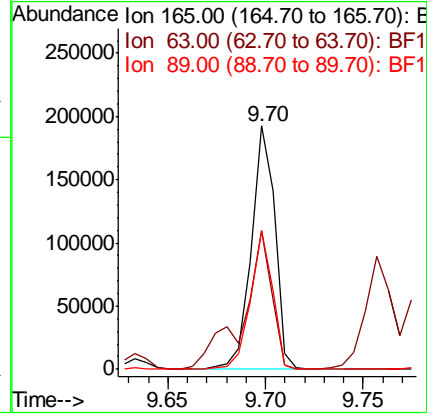
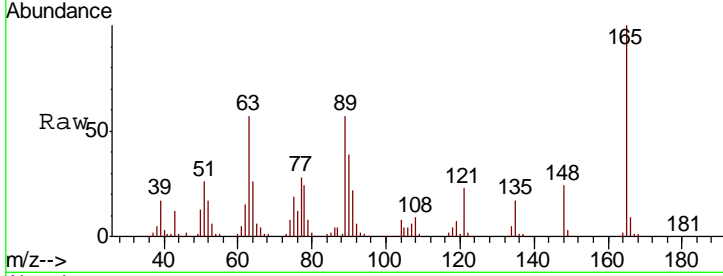




#51
 2,6-Dinitrotoluene
 Concen: 37.836 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

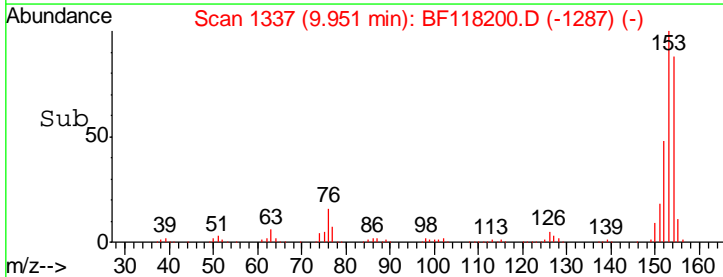
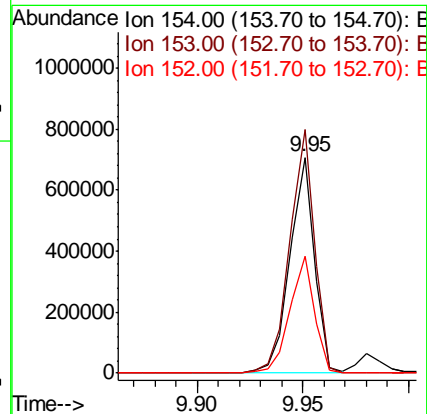
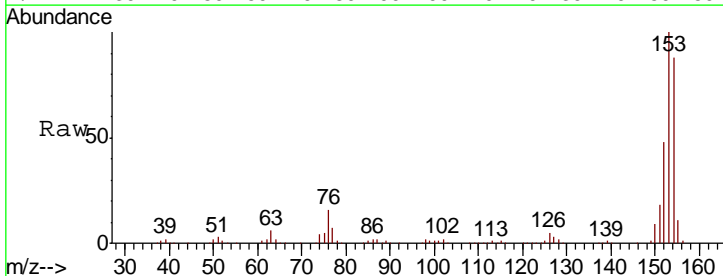
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

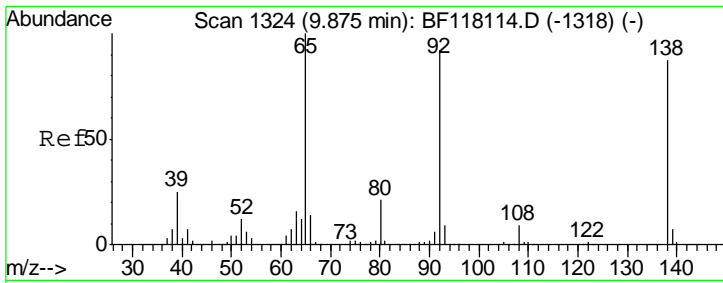
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 165 | 100 | | |
| 63 | 56.7 | 41.4 | 62.0 |
| 89 | 57.2 | 42.9 | 64.3 |



#52
 Acenaphthene
 Concen: 38.299 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 154 | 100 | | |
| 153 | 113.0 | 91.8 | 137.6 |
| 152 | 54.4 | 43.3 | 64.9 |

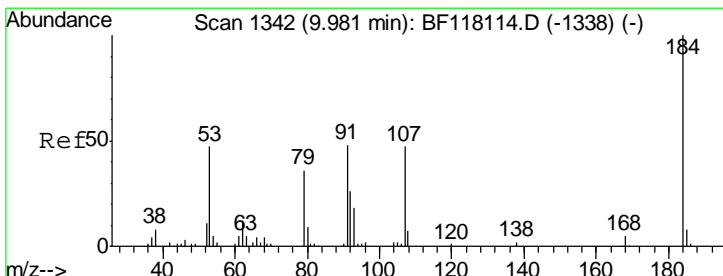
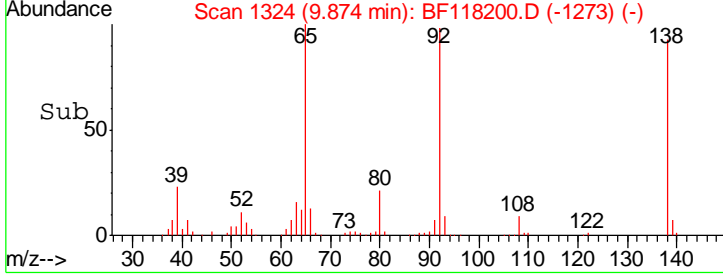
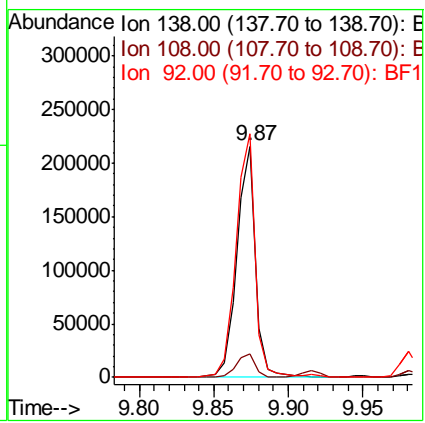
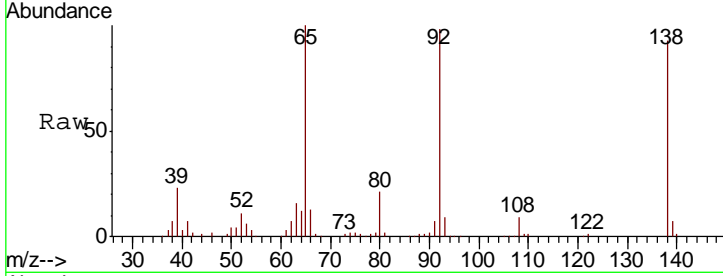




#53
 3-Nitroaniline
 Concen: 37.997 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

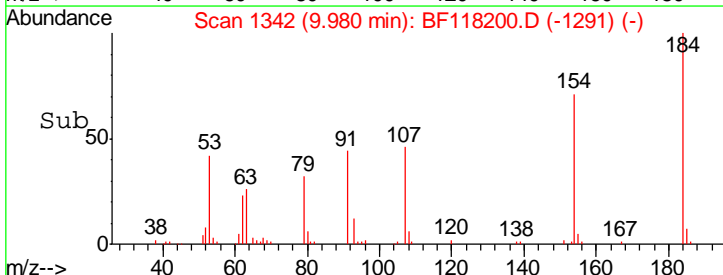
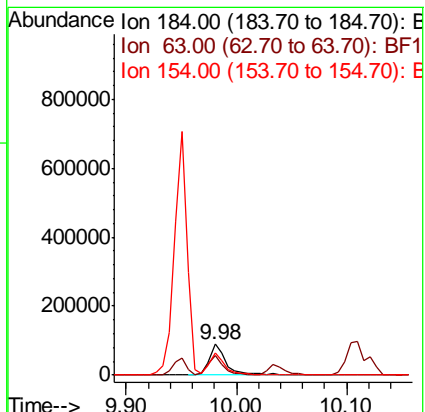
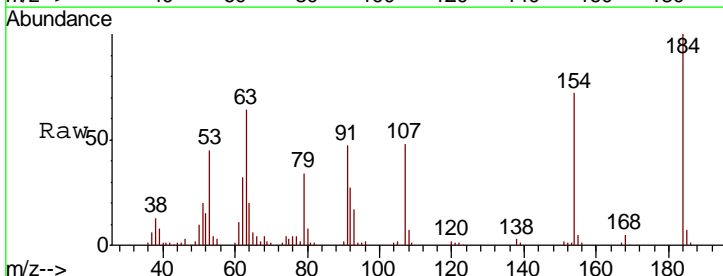
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

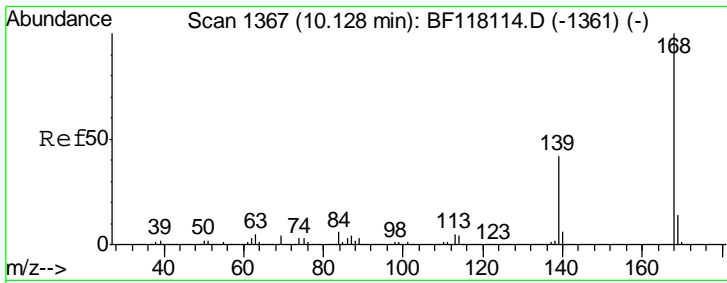
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 138 | 189937 | | |
| 138 | 100 | | |
| 108 | 9.9 | 8.2 | 12.4 |
| 92 | 105.5 | 84.9 | 127.3 |



#54
 2,4-Dinitrophenol
 Concen: 43.387 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 184 | 91685 | | |
| 184 | 100 | | |
| 63 | 63.6 | 53.9 | 80.9 |
| 154 | 71.7 | 56.3 | 84.5 |

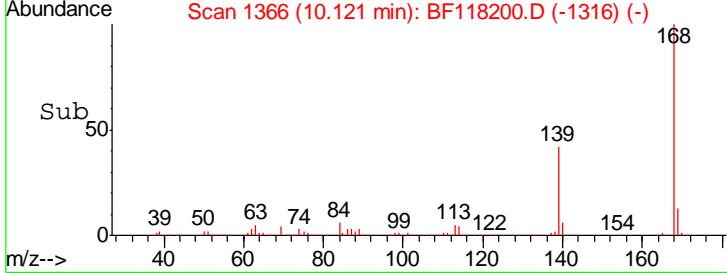
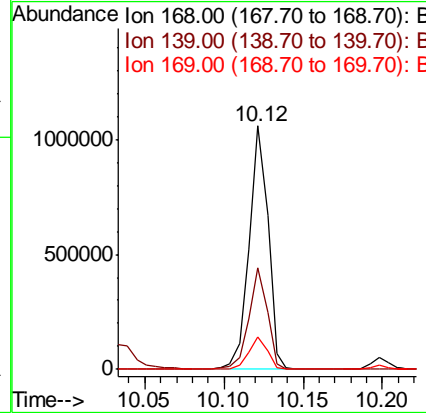
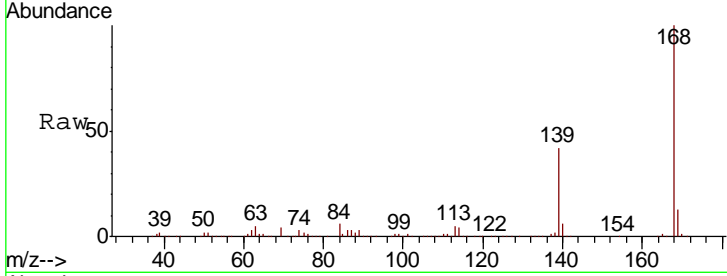




#55
 Dibenzofuran
 Concen: 39.480 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

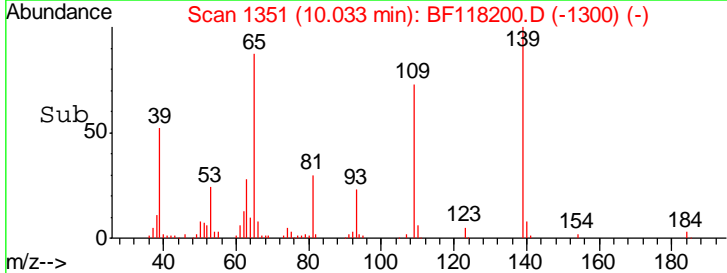
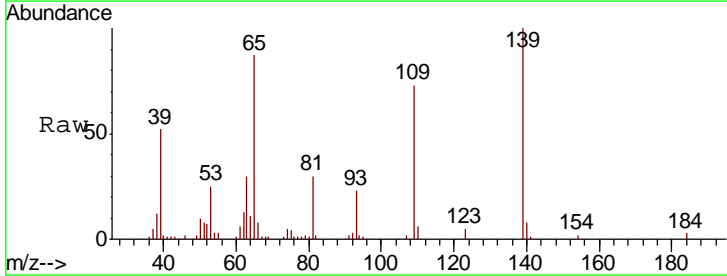
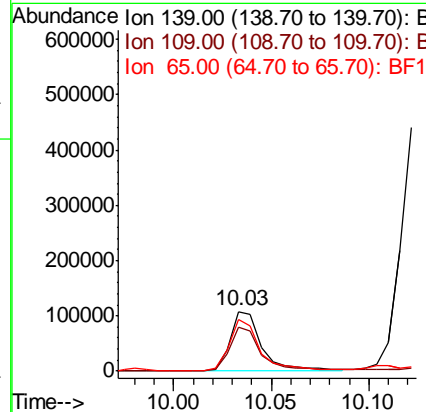
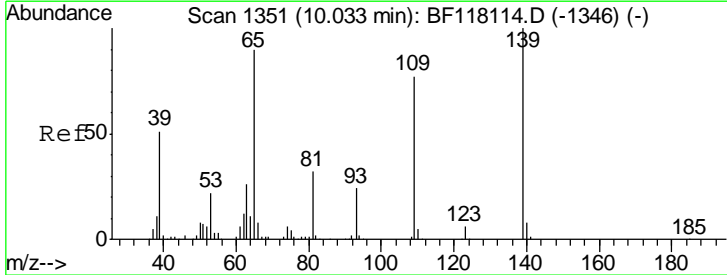
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

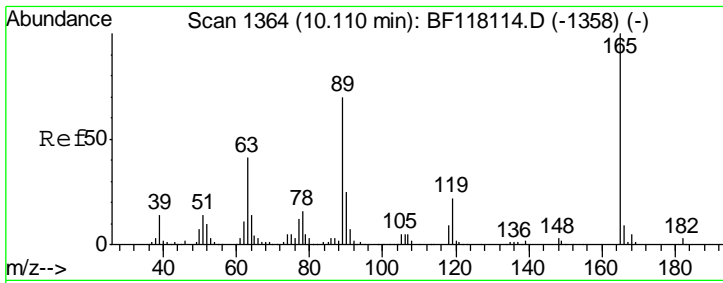
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 168 | 100 | | |
| 139 | 41.6 | 33.4 | 50.0 |
| 169 | 13.4 | 11.0 | 16.6 |



#56
 4-Nitrophenol
 Concen: 35.242 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 139 | 100 | | |
| 109 | 73.4 | 57.3 | 97.3 |
| 65 | 87.4 | 70.2 | 110.2 |

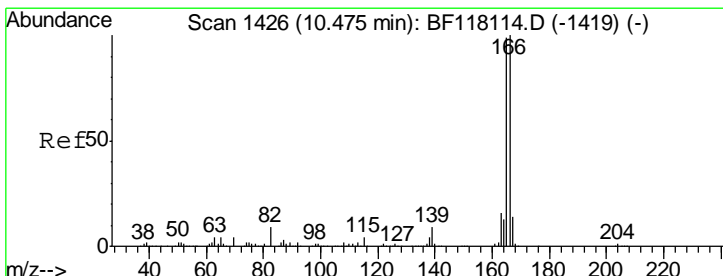
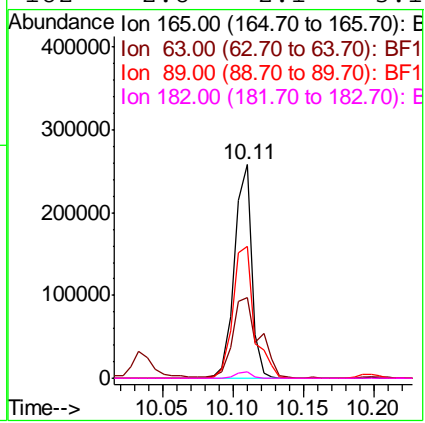
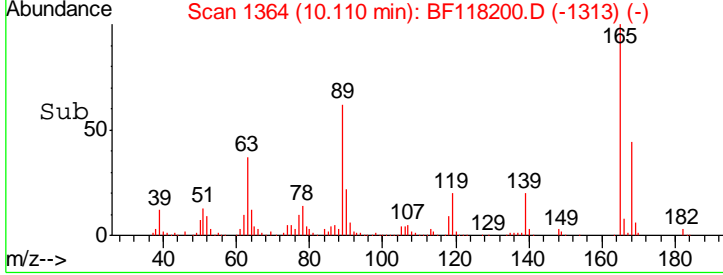
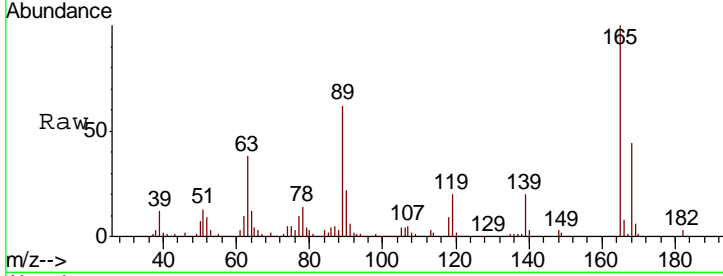




#57
 2,4-Dinitrotoluene
 Concen: 38.984 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

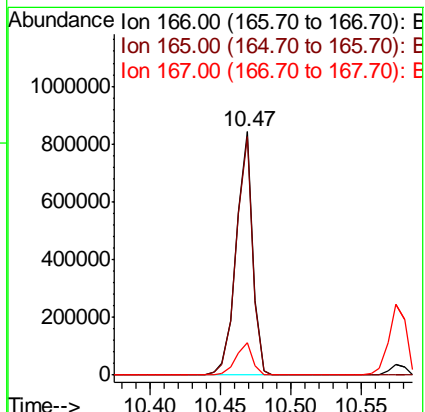
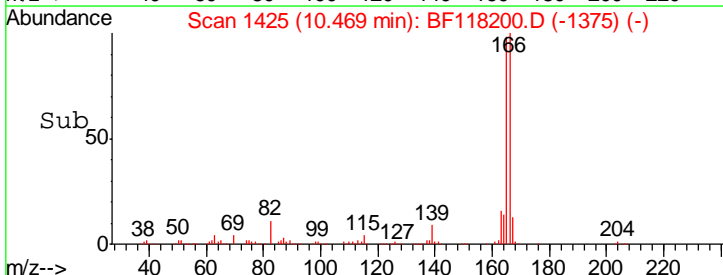
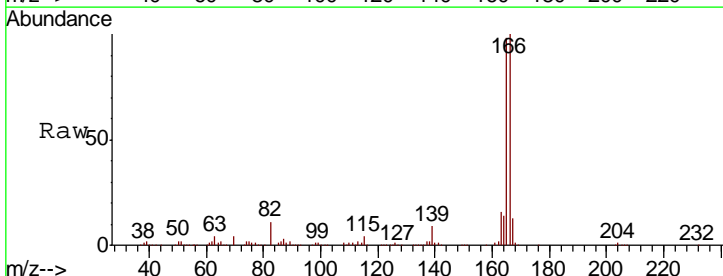
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

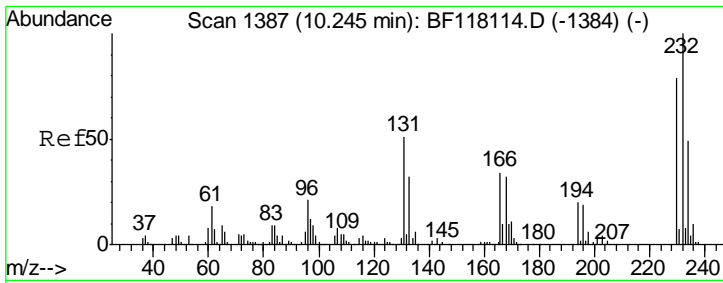
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 165 | 100 | | |
| 63 | 37.6 | 32.6 | 49.0 |
| 89 | 61.7 | 56.1 | 84.1 |
| 182 | 2.8 | 2.1 | 3.1 |



#58
 Fluorene
 Concen: 38.774 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 166 | 100 | | |
| 165 | 97.9 | 79.0 | 118.4 |
| 167 | 13.1 | 10.9 | 16.3 |

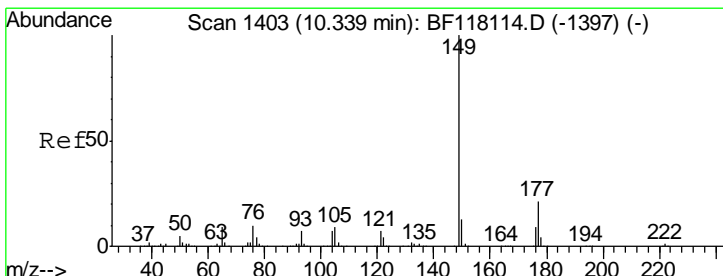
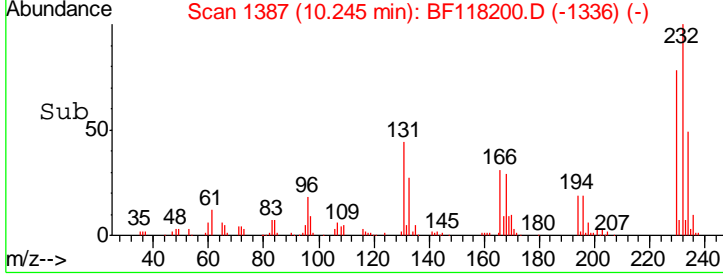
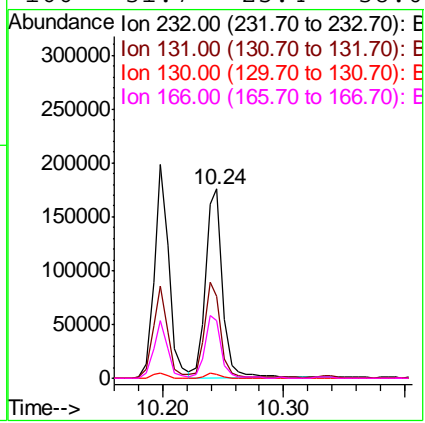
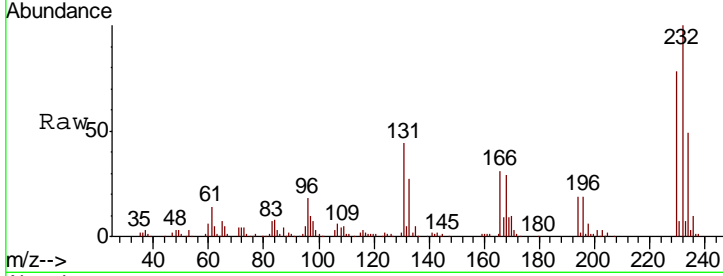




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.386 ng
 RT: 10.24 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

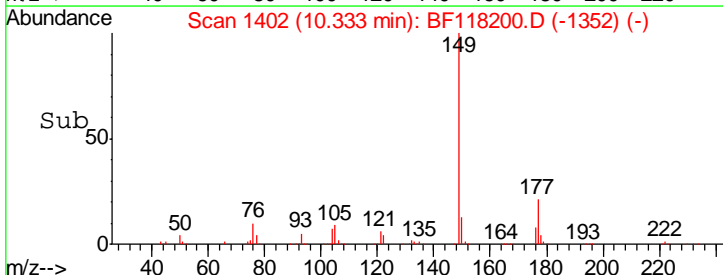
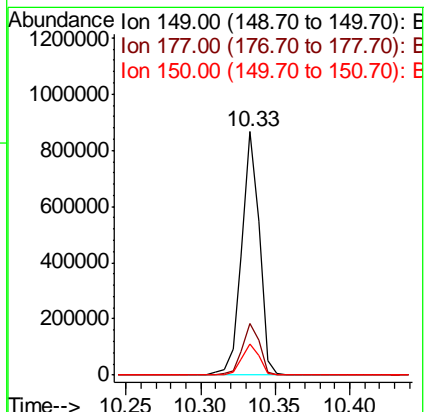
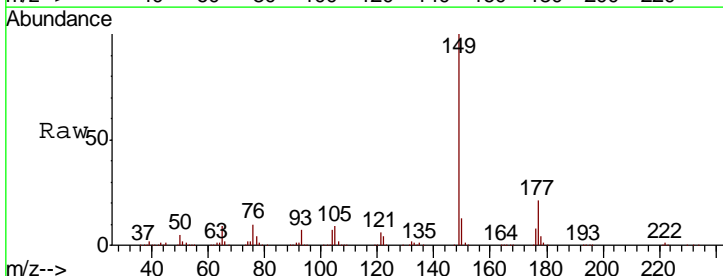
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

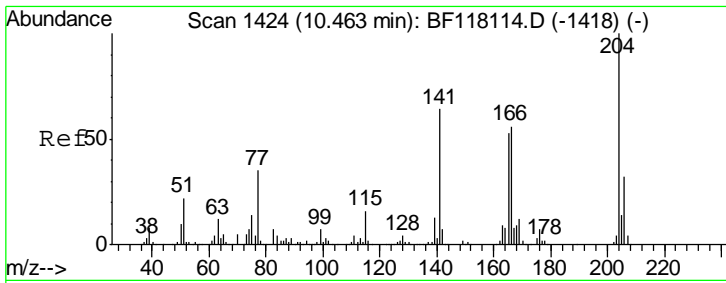
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 232 | 170932 | | |
| 131 | 49.3 | 38.8 | 58.2 |
| 130 | 2.6 | 1.9 | 2.9 |
| 166 | 31.7 | 25.4 | 38.0 |



#60
 Diethylphthalate
 Concen: 37.000 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 149 | 712102 | | |
| 177 | 21.5 | 17.0 | 25.4 |
| 150 | 12.7 | 10.1 | 15.1 |

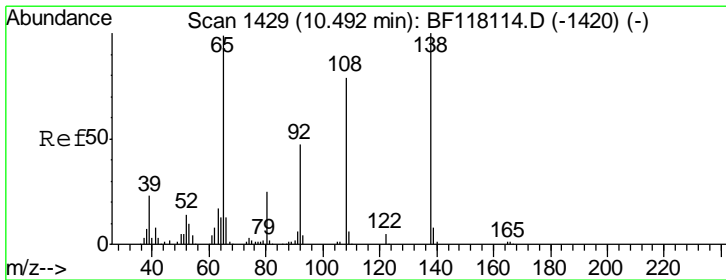
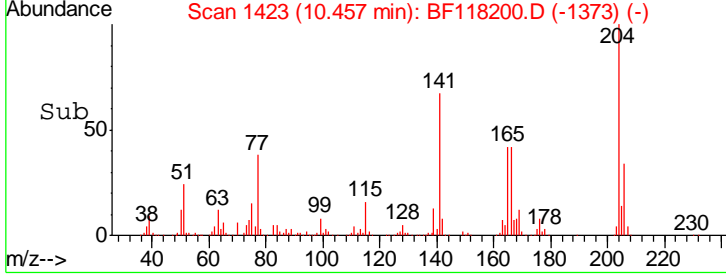
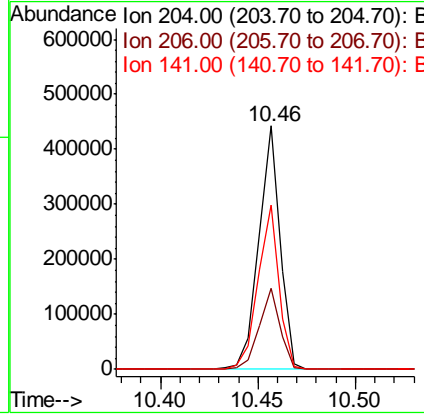
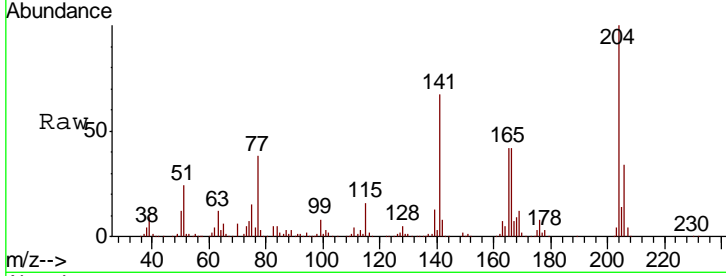




#61
 4-Chlorophenyl-phenylether
 Concen: 37.974 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

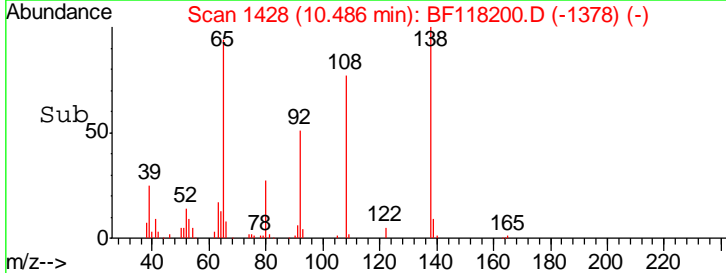
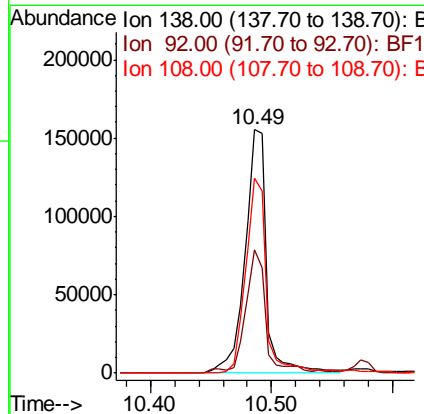
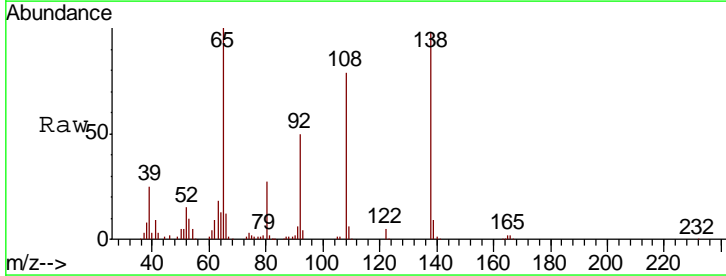
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

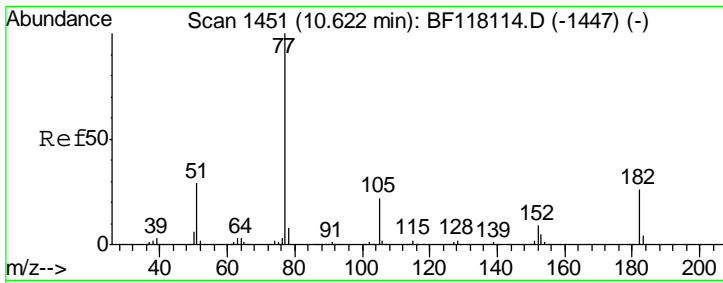
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 204 | 336048 | | |
| 206 | 33.5 | 26.0 | 39.0 |
| 141 | 67.3 | 51.0 | 76.6 |



#62
 4-Nitroaniline
 Concen: 37.187 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 138 | 193873 | | |
| 138 | 100 | | |
| 92 | 50.9 | 27.1 | 67.1 |
| 108 | 80.3 | 59.0 | 99.0 |



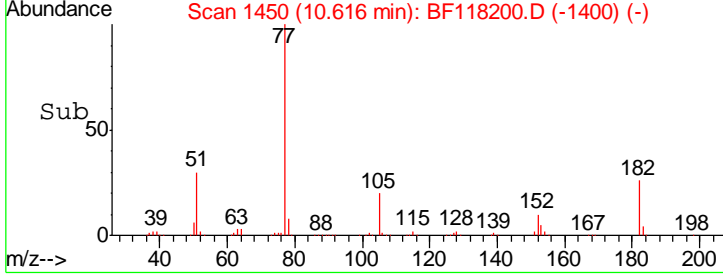
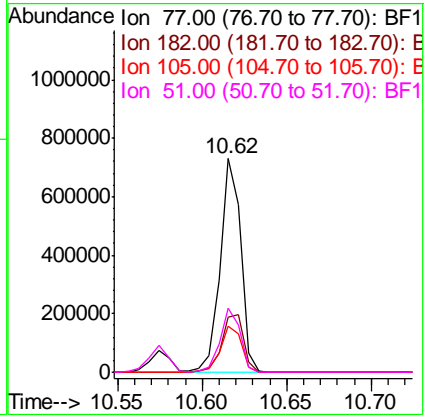
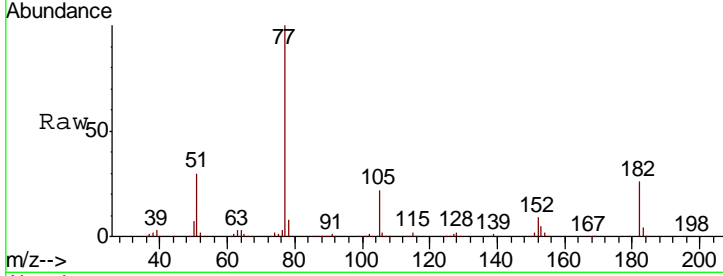


#63
 Azobenzene
 Concen: 37.866 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 77 Resp: 622123

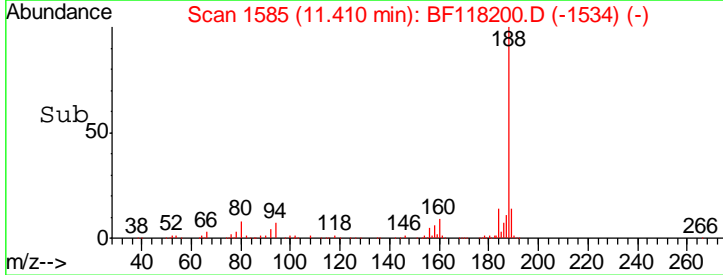
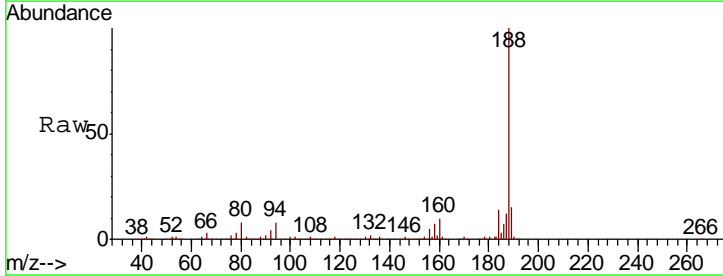
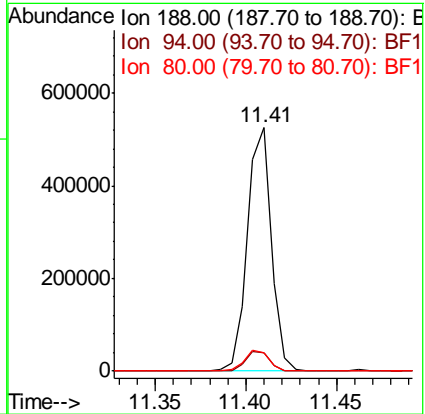
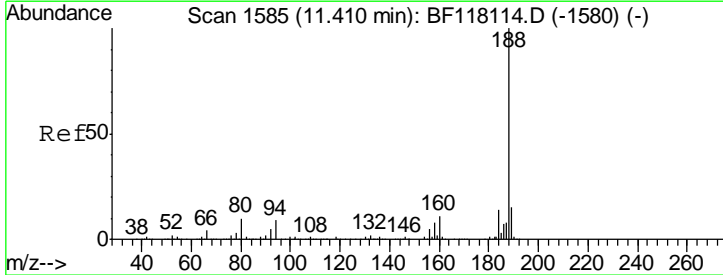
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 182 | 25.8 | 5.7 | 45.7 |
| 105 | 21.7 | 2.2 | 42.2 |
| 51 | 29.7 | 9.6 | 49.6 |

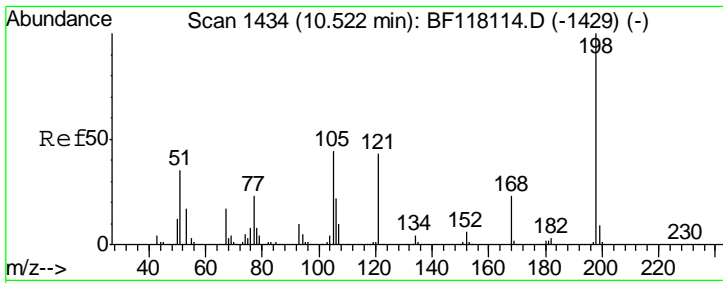


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Tgt Ion: 188 Resp: 482329

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100 | | |
| 94 | 7.6 | 7.1 | 10.7 |
| 80 | 7.8 | 7.9 | 11.9# |

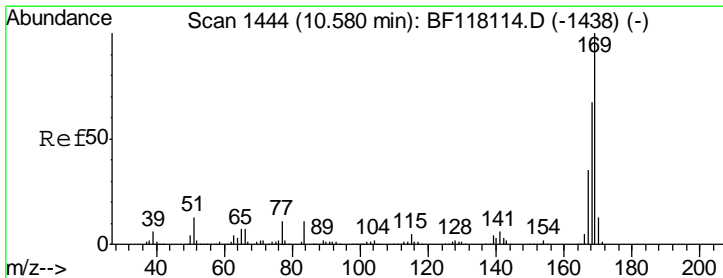
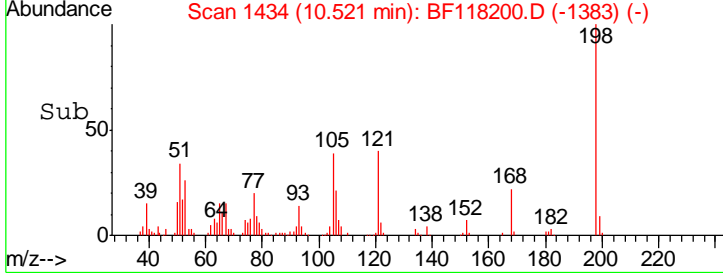
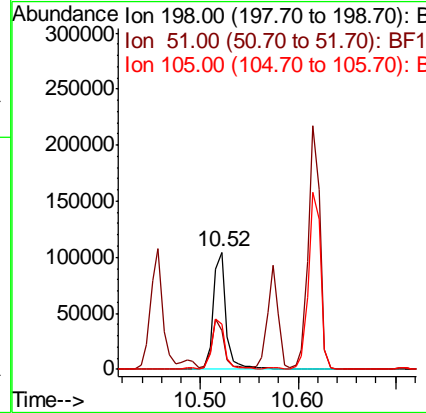
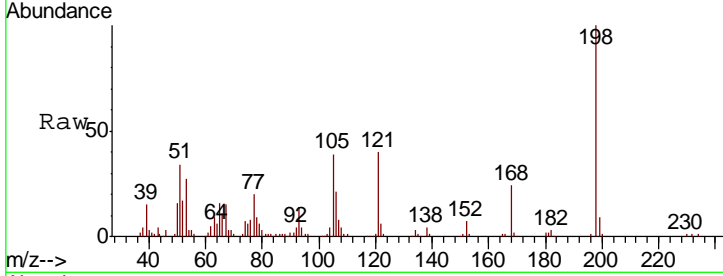




#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.758 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

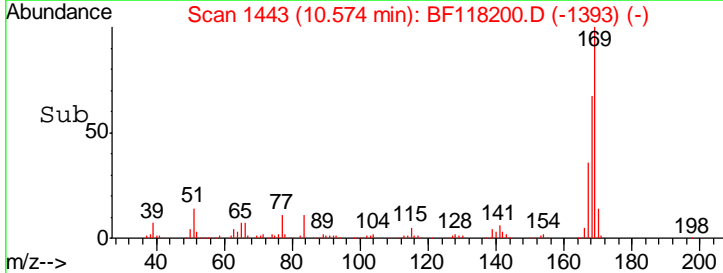
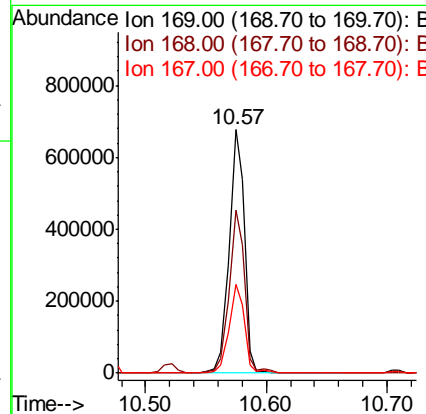
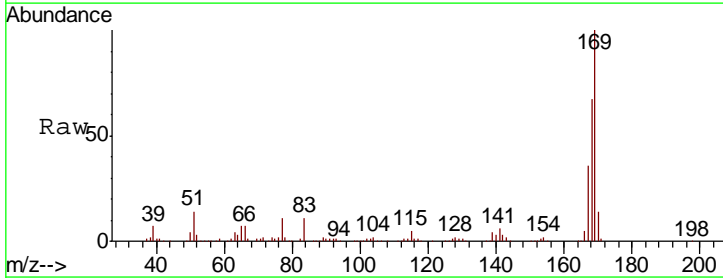
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

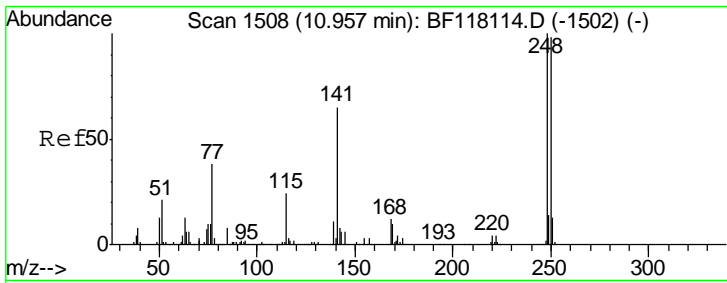
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 198 | 95248 | | |
| 51 | 33.7 | 22.0 | 62.0 |
| 105 | 38.9 | 25.6 | 65.6 |



#66
 n-Nitrosodiphenylamine
 Concen: 39.131 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 169 | 589397 | | |
| 168 | 67.1 | 53.4 | 80.2 |
| 167 | 36.4 | 28.4 | 42.6 |

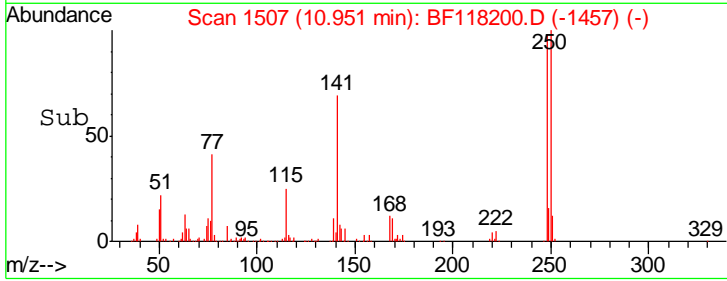
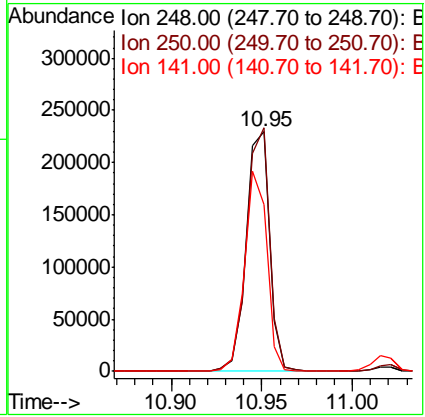
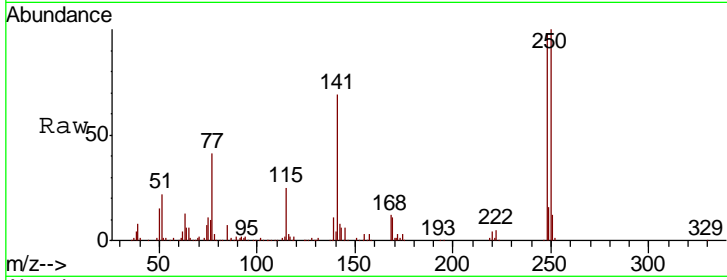




#67
 4-Bromophenyl-phenylether
 Concen: 37.317 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

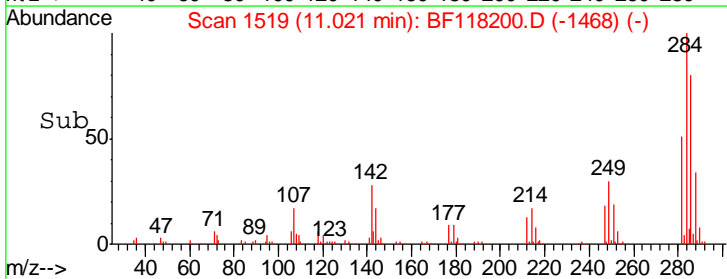
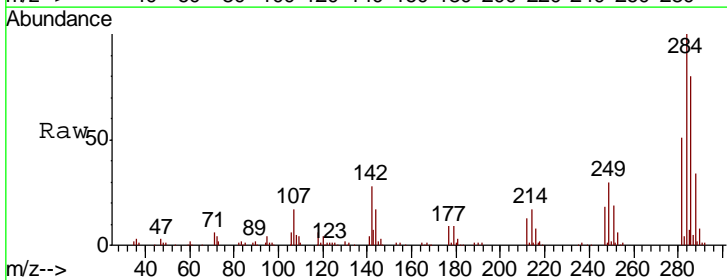
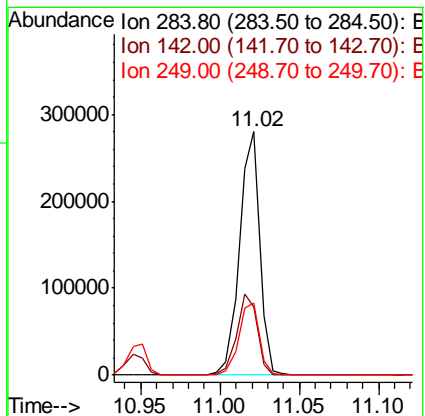
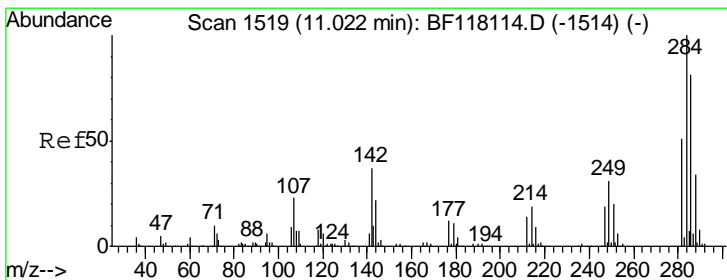
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

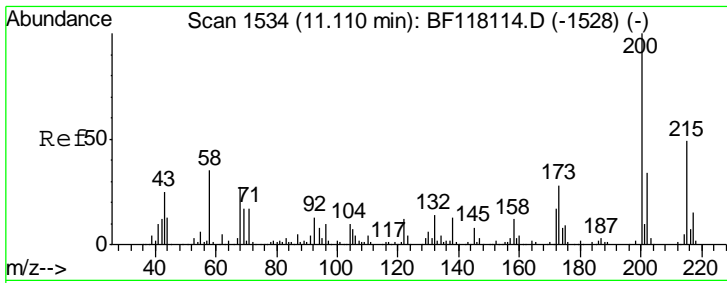
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 248 | 100 | | |
| 250 | 101.8 | 78.3 | 117.5 |
| 141 | 69.9 | 52.2 | 78.4 |



#68
 Hexachlorobenzene
 Concen: 38.163 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 284 | 100 | | |
| 142 | 28.2 | 29.7 | 44.5# |
| 249 | 29.9 | 24.6 | 37.0 |

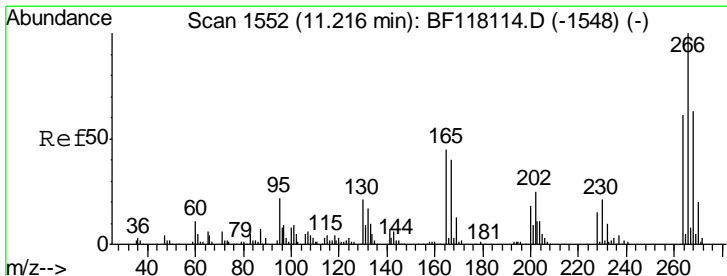
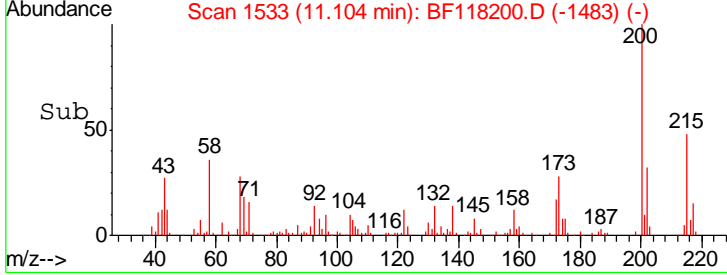
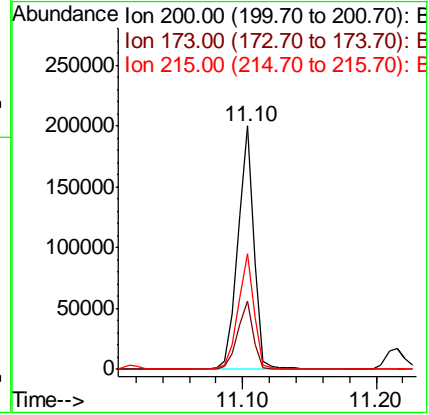
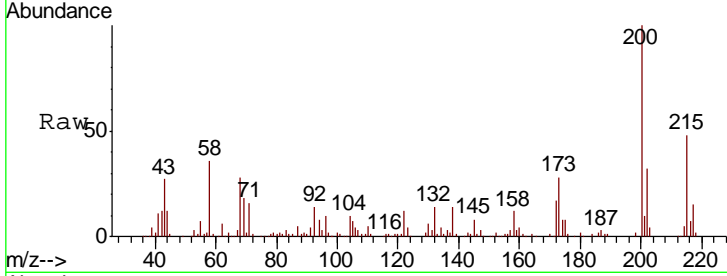




#69
 Atrazine
 Concen: 41.342 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

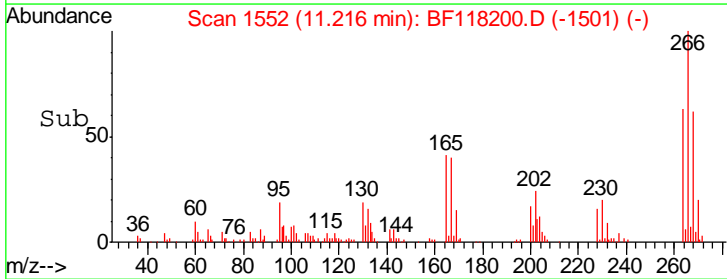
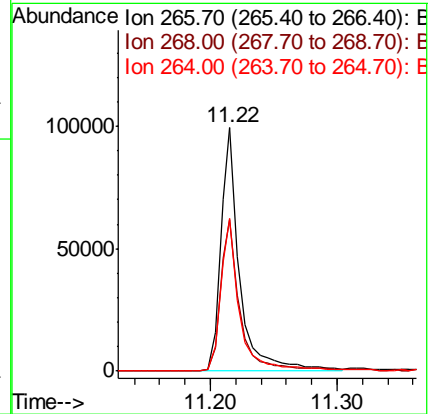
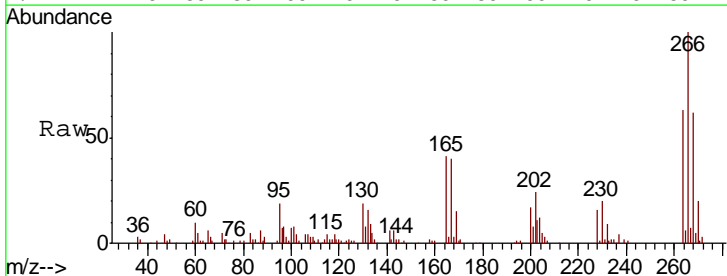
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

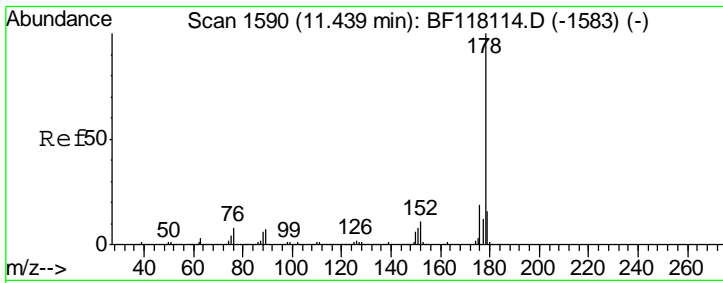
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 200 | 170792 | | |
| 173 | 27.9 | 8.1 | 48.1 |
| 215 | 47.6 | 29.0 | 69.0 |



#70
 Pentachlorophenol
 Concen: 34.168 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 266 | 104132 | | |
| 268 | 62.5 | 50.7 | 76.1 |
| 264 | 63.0 | 48.7 | 73.1 |



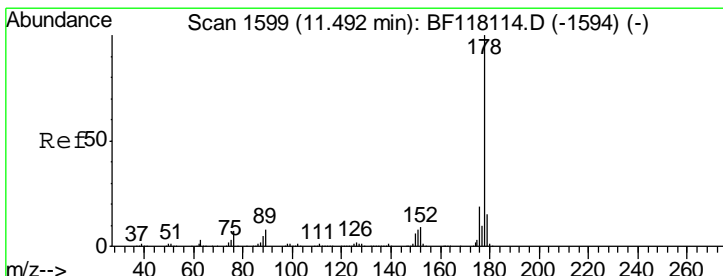
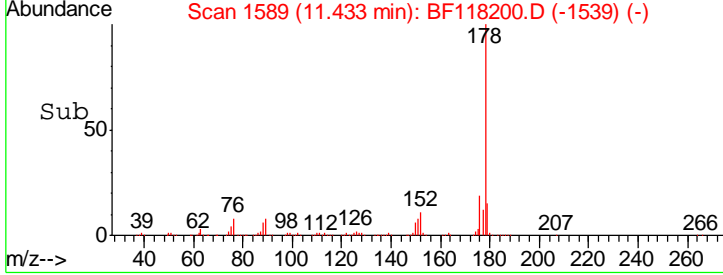
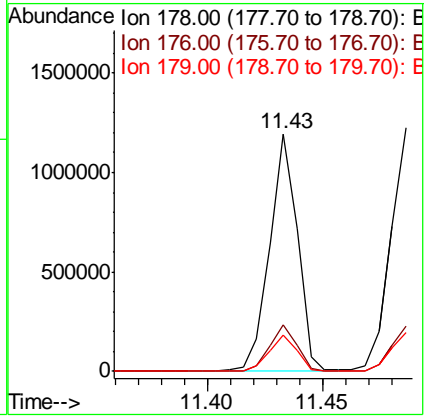
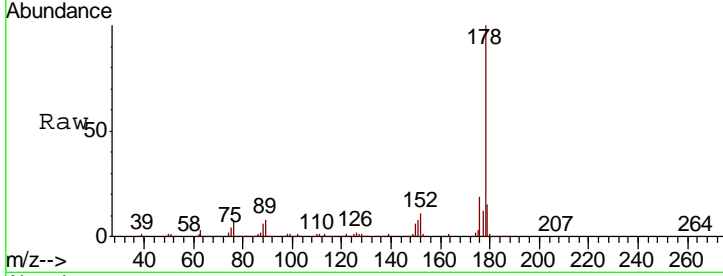


#71
 Phenanthrene
 Concen: 39.066 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:178 Resp: 1001648

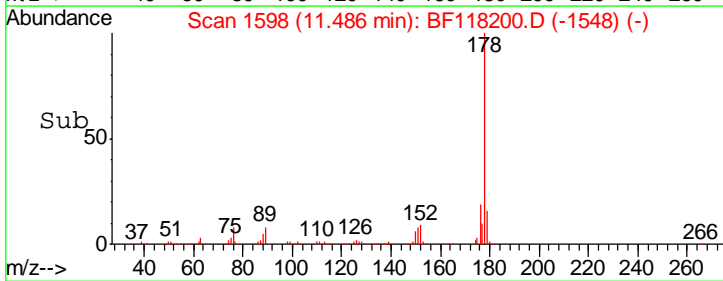
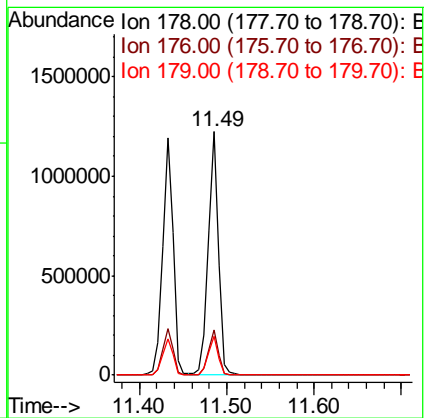
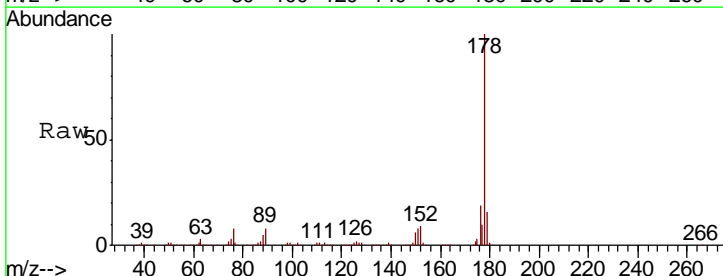
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 19.4 | 15.5 | 23.3 |
| 179 | 15.1 | 12.6 | 18.8 |

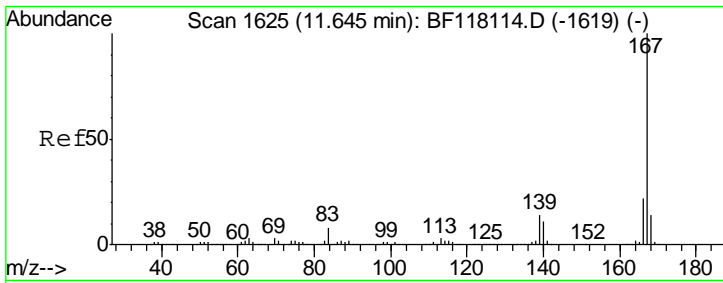


#72
 Anthracene
 Concen: 39.149 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Tgt Ion:178 Resp: 1001349

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.6 |
| 179 | 15.7 | 12.2 | 18.4 |

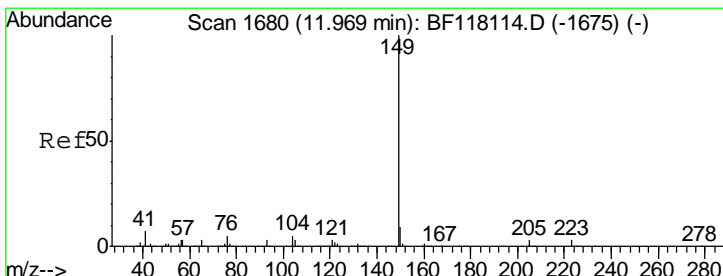
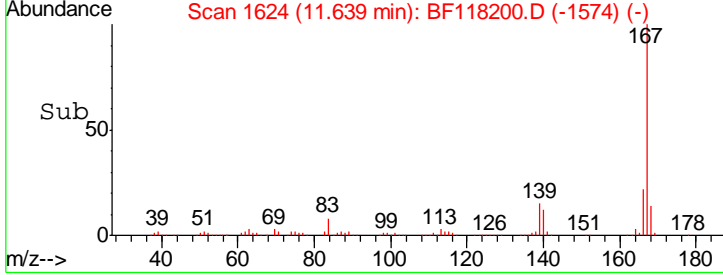
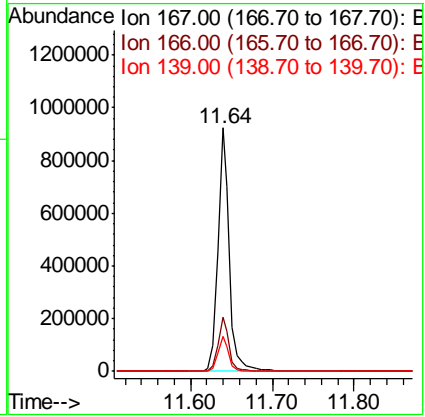
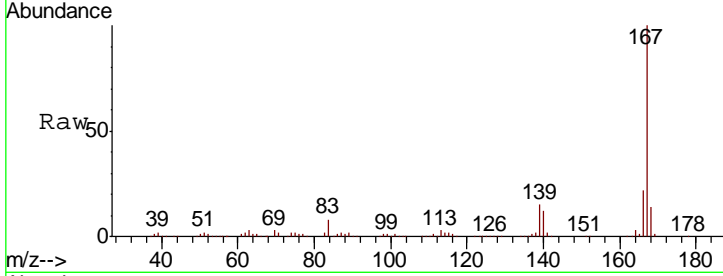




#73
 Carbazole
 Concen: 39.108 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

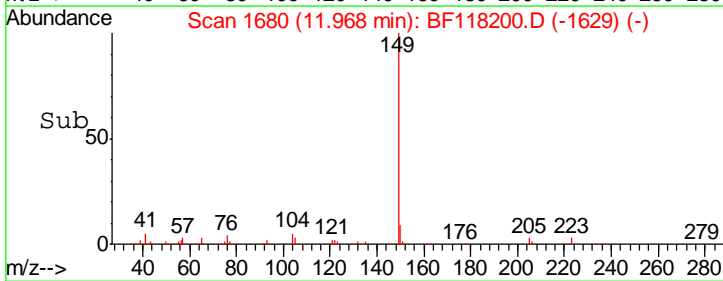
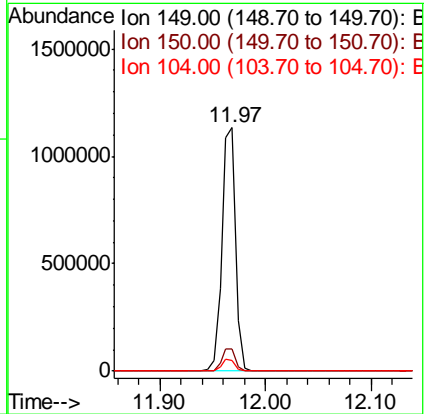
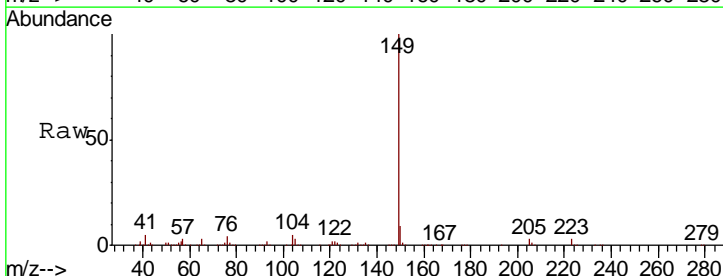
Instrument : BNA_F
 ClientSampleId : SSTDCCC040

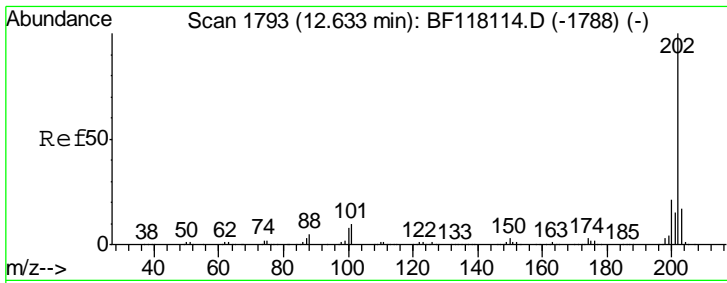
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 167 | 100 | | |
| 166 | 22.4 | 17.4 | 26.2 |
| 139 | 14.6 | 11.4 | 17.0 |



#74
 Di-n-butylphthalate
 Concen: 35.948 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 150 | 9.1 | 7.4 | 11.2 |
| 104 | 4.6 | 4.3 | 6.5 |

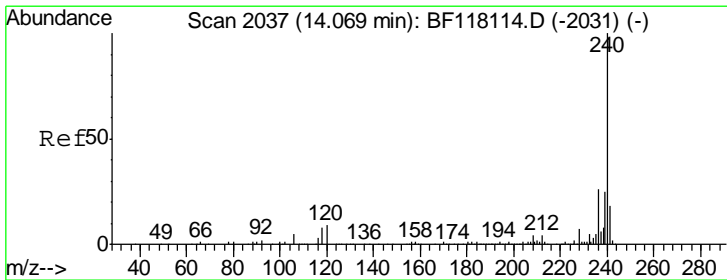
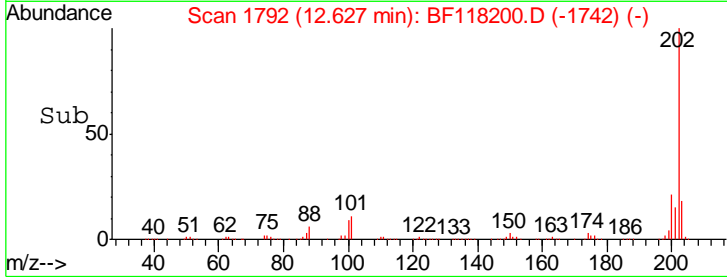
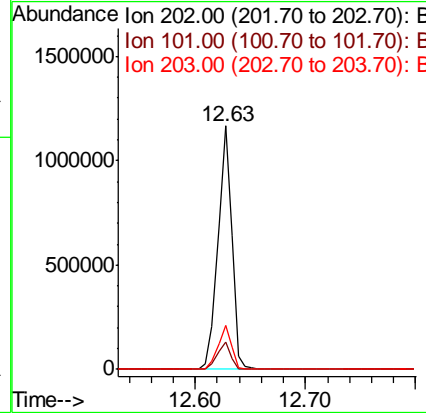
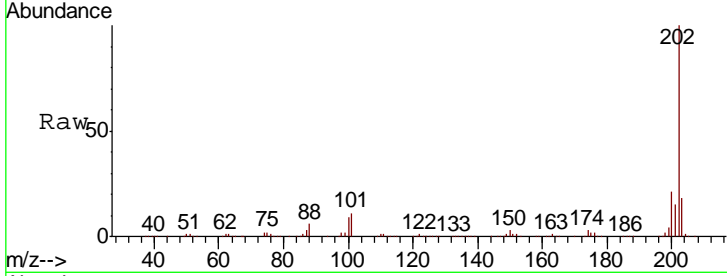




#75
 Fluoranthene
 Concen: 38.139 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

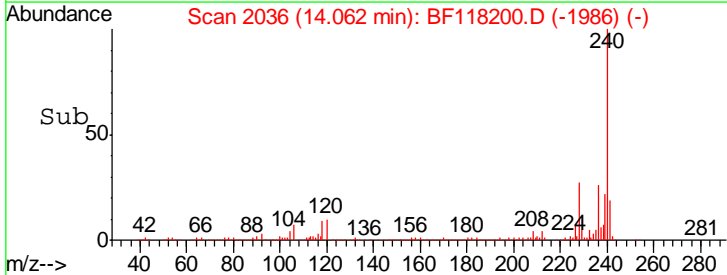
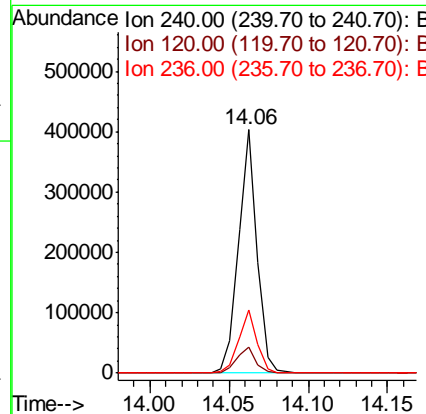
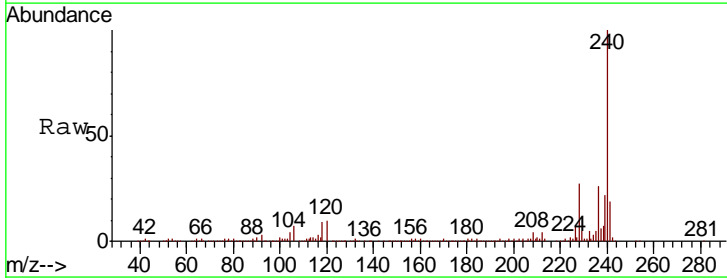
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

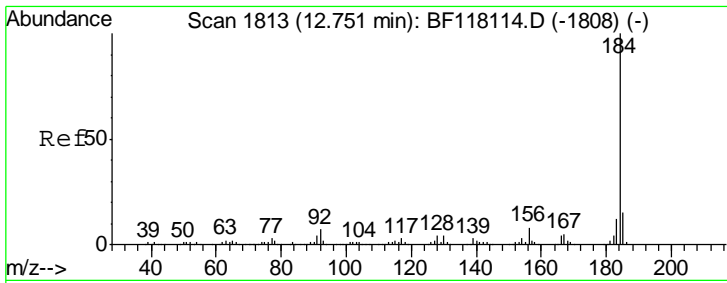
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 202 | 999781 | | |
| 101 | 11.1 | 0.0 | 30.4 |
| 203 | 17.8 | 0.0 | 37.2 |



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 240 | 326247 | | |
| 120 | 10.5 | 7.1 | 10.7 |
| 236 | 25.7 | 21.0 | 31.6 |



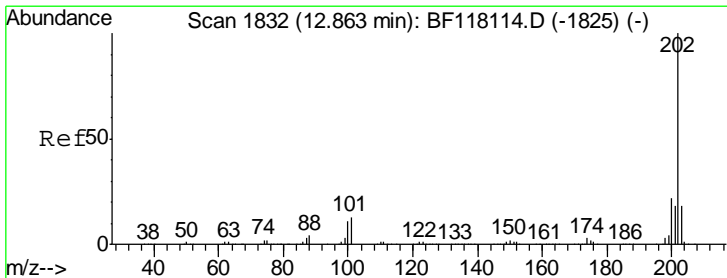
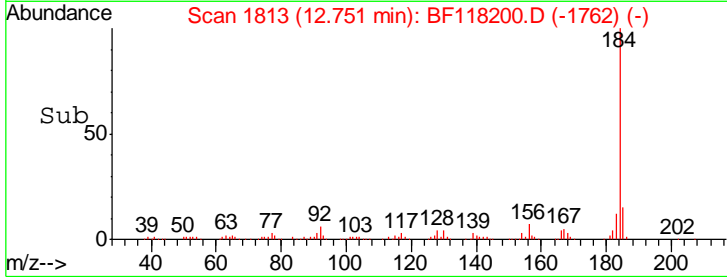
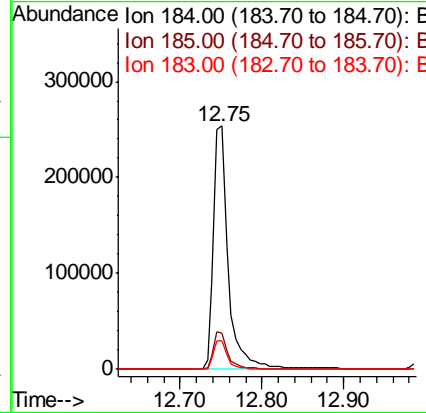
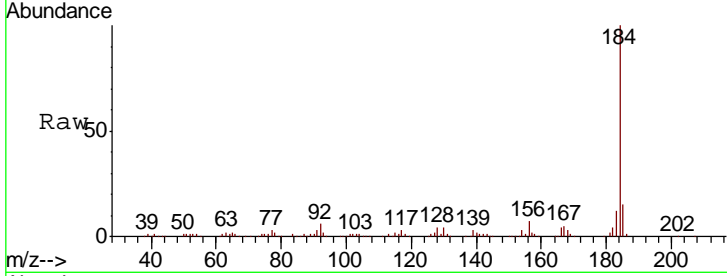


#77
Benzidine
Concen: 37.573 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF118200.D
Acq: 16 Dec 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 184 Resp: 322692

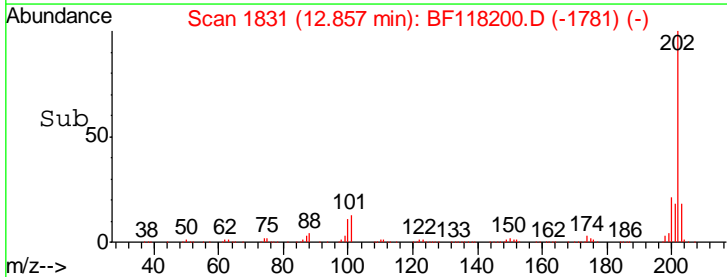
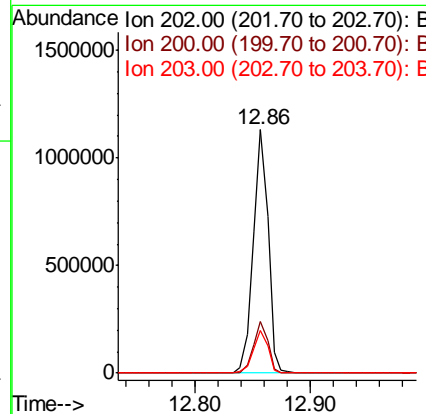
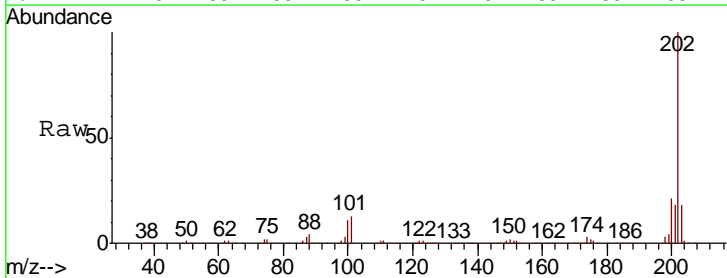
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100 | | |
| 185 | 15.1 | 12.3 | 18.5 |
| 183 | 11.6 | 9.9 | 14.9 |

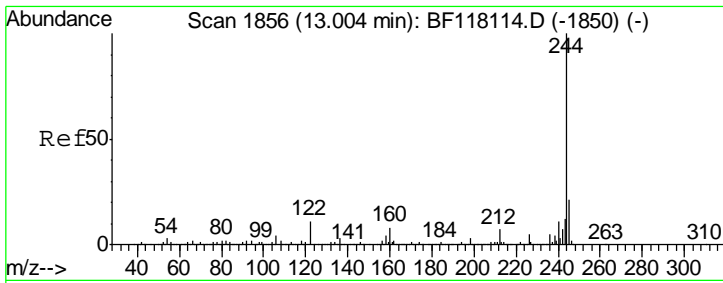


#78
Pyrene
Concen: 39.208 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BF118200.D
Acq: 16 Dec 2019 16:51

Tgt Ion: 202 Resp: 1008038

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 21.2 | 17.5 | 26.3 |
| 203 | 17.6 | 14.6 | 21.8 |



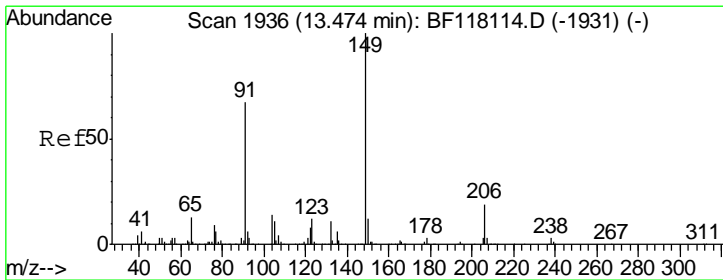
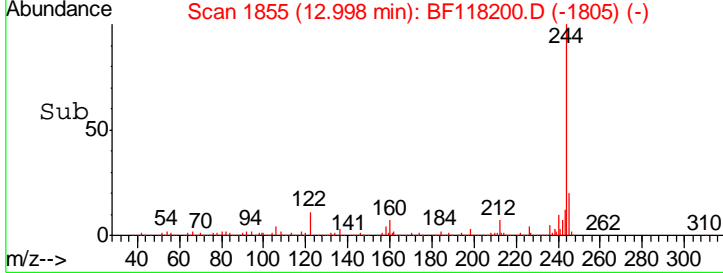
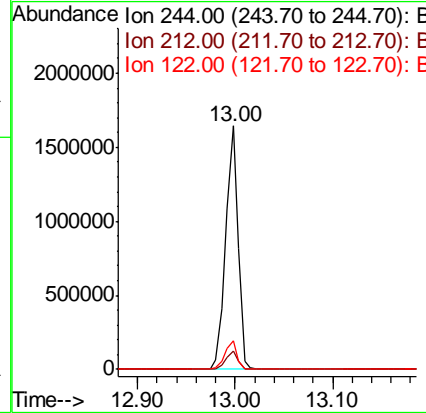
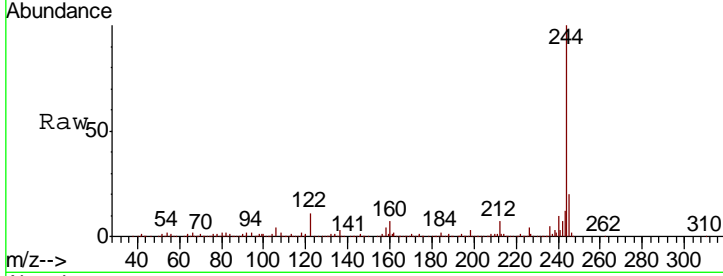


#79
 Terphenyl-d14
 Concen: 76.582 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion: 244 Resp: 1452920

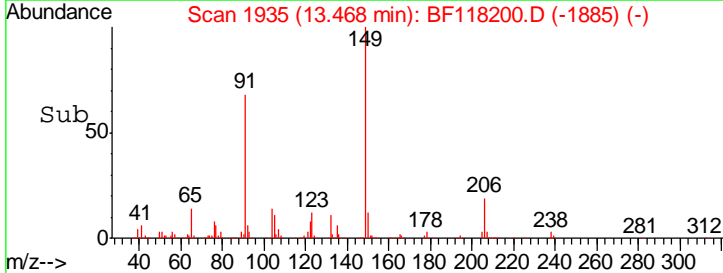
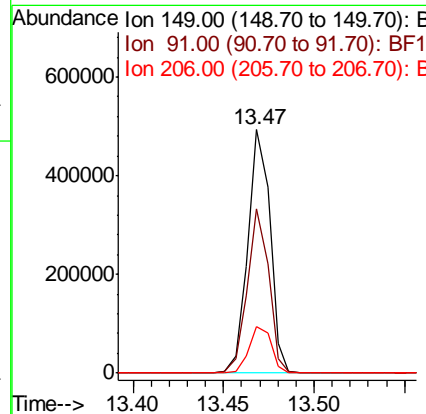
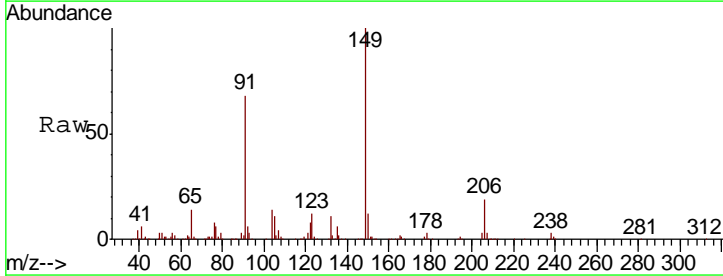
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100 | | |
| 212 | 7.3 | 5.9 | 8.9 |
| 122 | 11.5 | 9.0 | 13.6 |

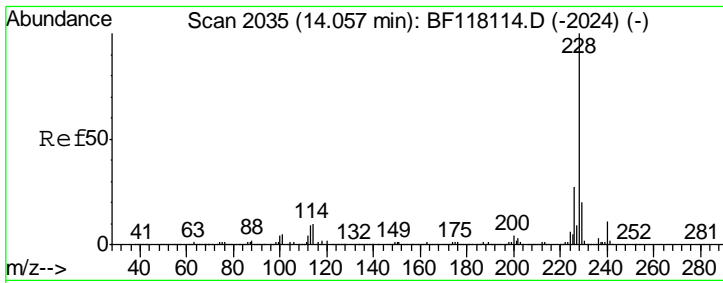


#80
 Butylbenzylphthalate
 Concen: 36.225 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Tgt Ion: 149 Resp: 421781

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 91 | 67.7 | 53.9 | 80.9 |
| 206 | 19.3 | 15.2 | 22.8 |

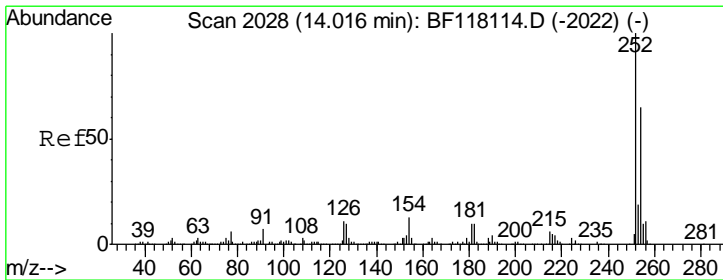
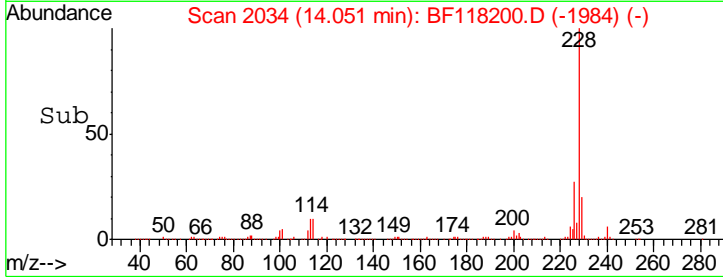
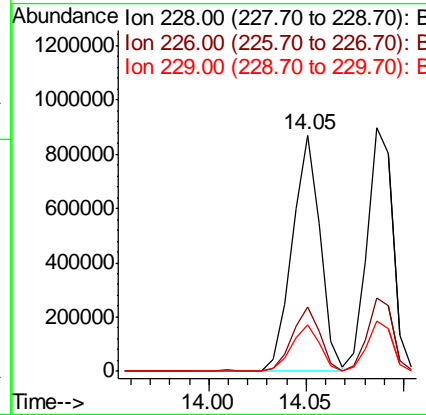
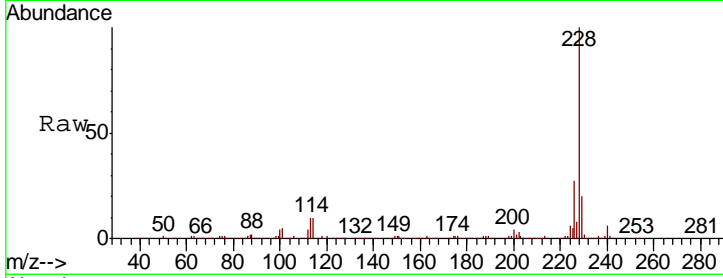




#81
 Benzo(a)anthracene
 Concen: 38.137 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

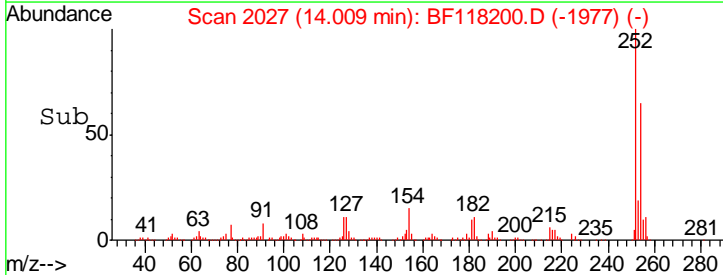
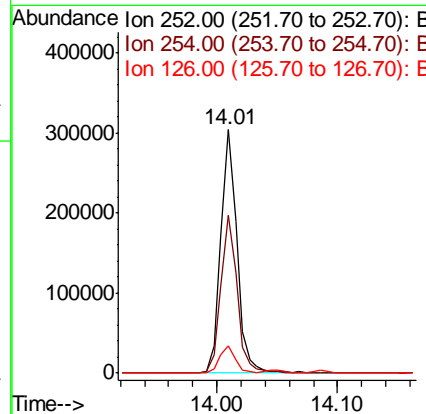
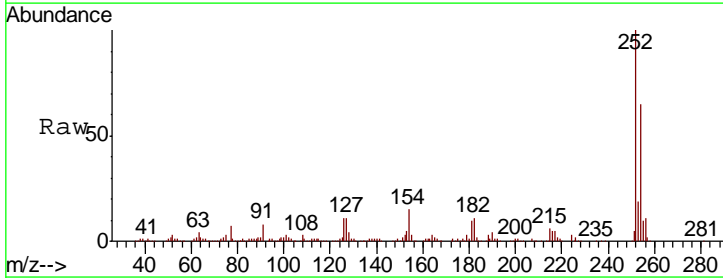
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

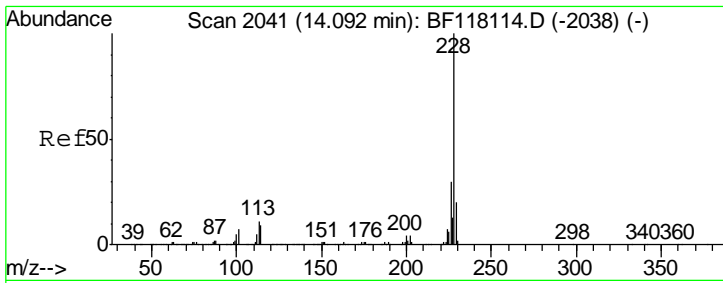
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 100 | | |
| 226 | 27.2 | 21.8 | 32.8 |
| 229 | 19.8 | 15.8 | 23.8 |



#82
 3,3'-Dichlorobenzidine
 Concen: 37.804 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 252 | 100 | | |
| 254 | 64.7 | 52.2 | 78.4 |
| 126 | 11.1 | 8.6 | 13.0 |

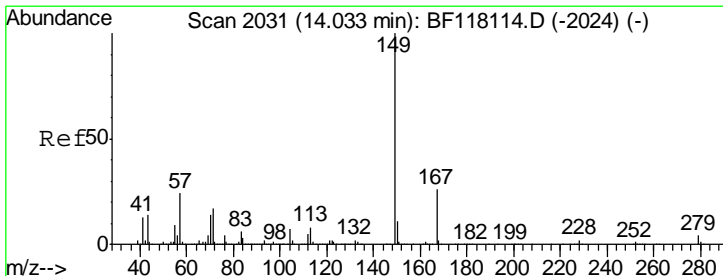
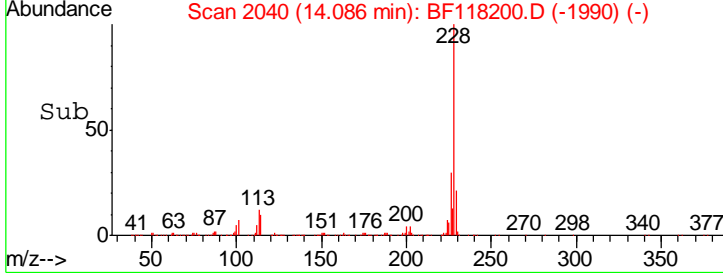
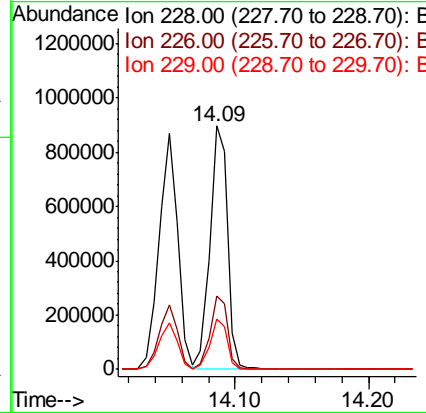
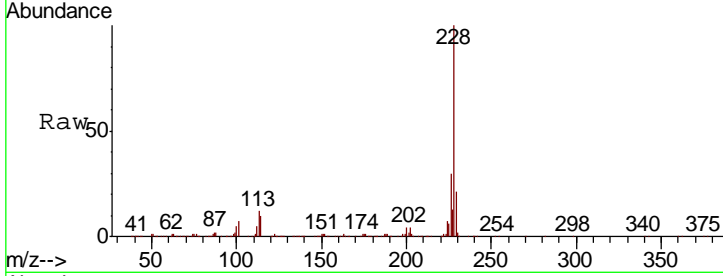




#83
 Chrysene
 Concen: 38.355 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

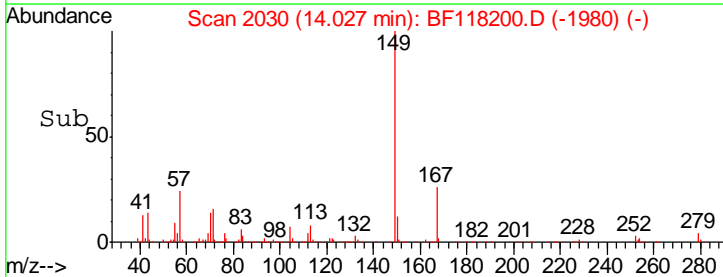
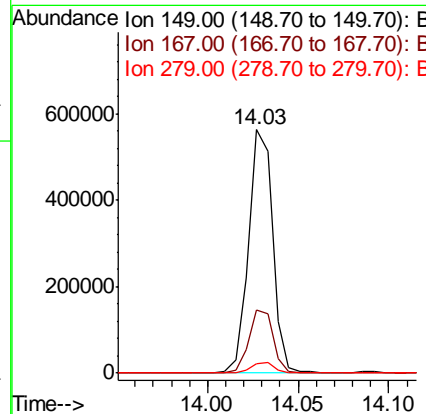
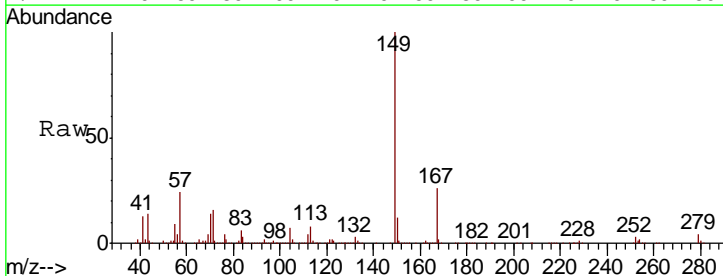
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

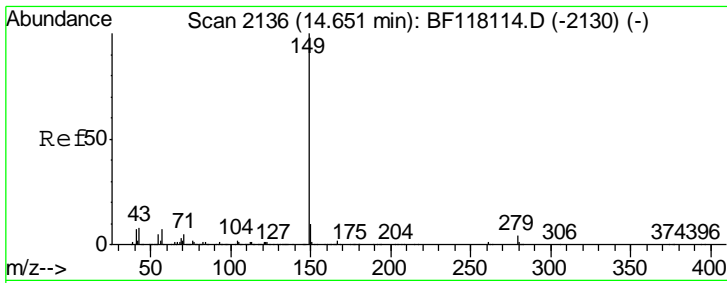
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 100 | | |
| 226 | 30.0 | 23.8 | 35.8 |
| 229 | 20.5 | 15.7 | 23.5 |



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.963 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 167 | 26.1 | 20.8 | 31.2 |
| 279 | 3.9 | 2.9 | 4.3 |

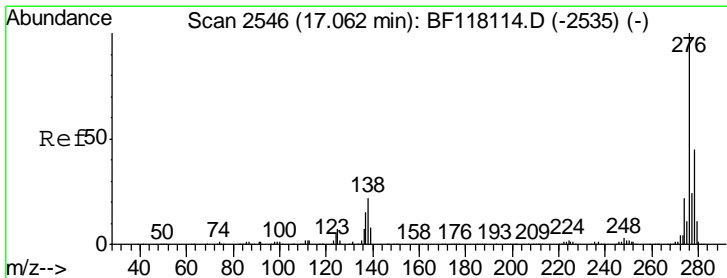
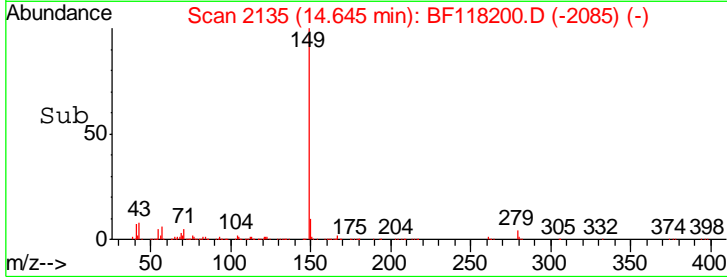
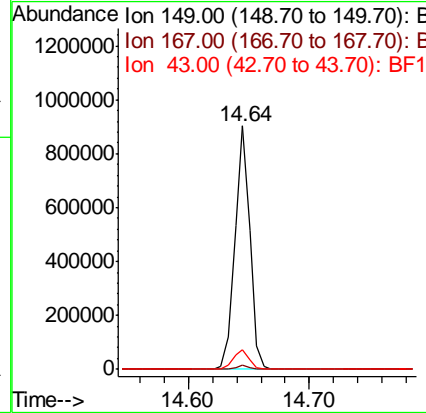
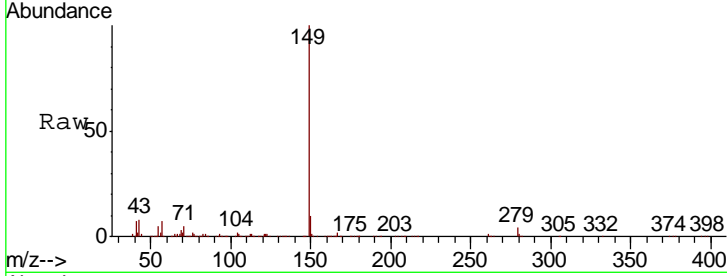




#85
 Di-n-octyl phthalate
 Concen: 33.153 ng
 RT: 14.64 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

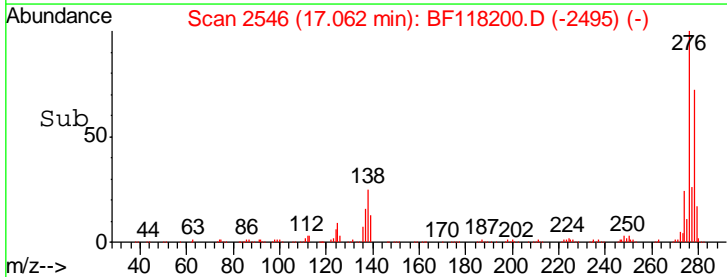
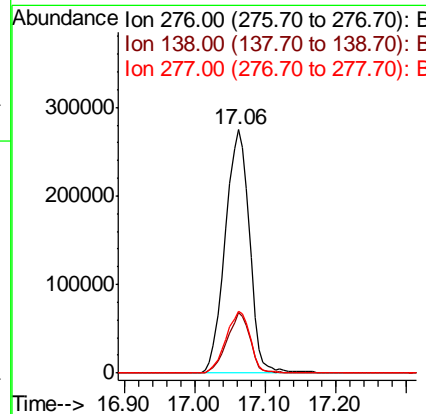
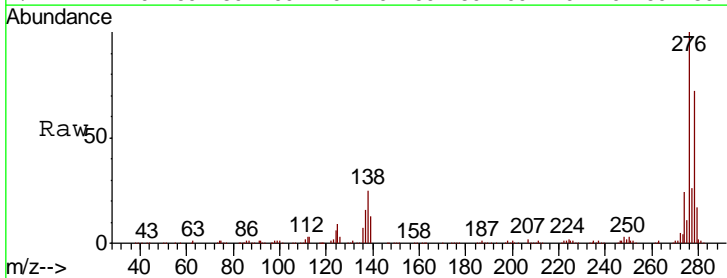
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

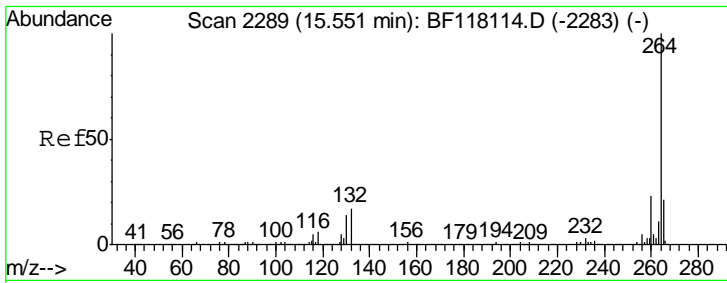
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 167 | 1.5 | 1.3 | 1.9 |
| 43 | 8.4 | 6.5 | 9.7 |



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 36.333 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 276 | 100 | | |
| 138 | 23.6 | 18.9 | 28.3 |
| 277 | 25.5 | 20.4 | 30.6 |

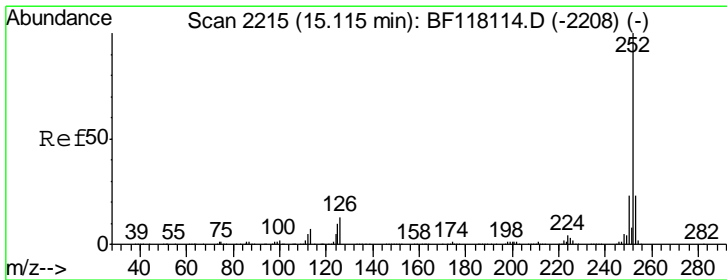
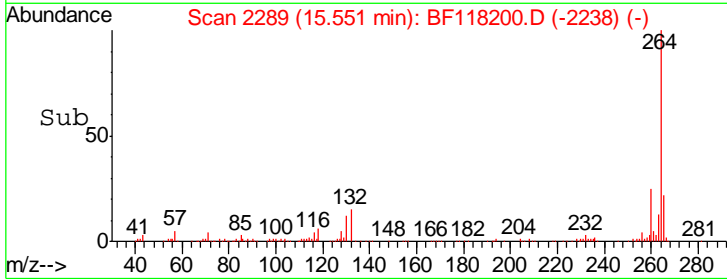
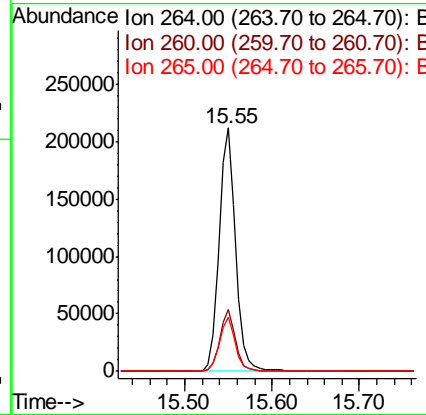
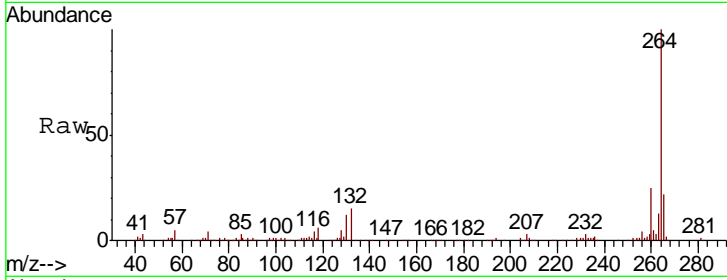




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

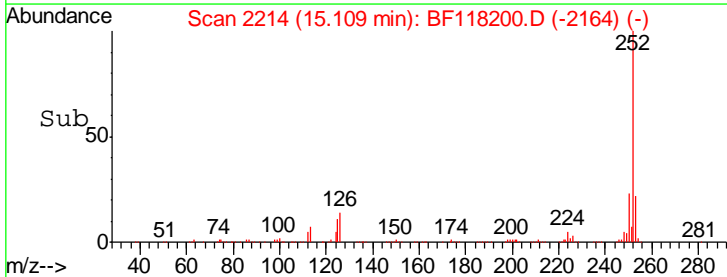
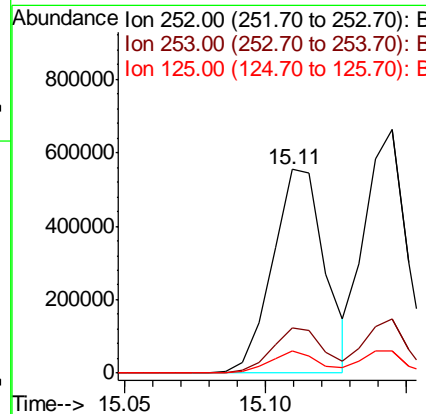
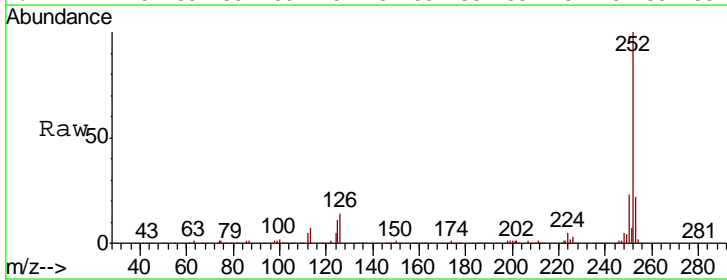
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

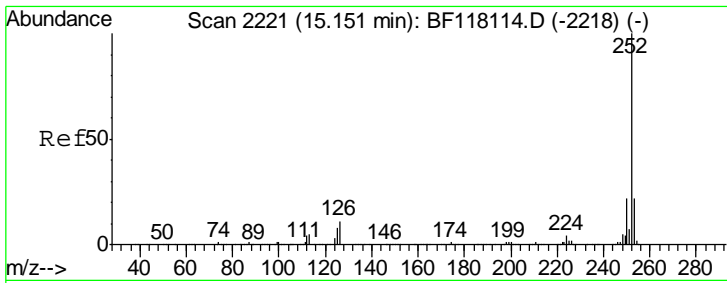
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 264 | 276909 | | |
| 260 | 25.2 | 18.6 | 28.0 |
| 265 | 22.1 | 16.8 | 25.2 |



#88
 Benzo(b)fluoranthene
 Concen: 39.144 ng
 RT: 15.11 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 252 | 716875 | | |
| 253 | 22.0 | 18.2 | 27.4 |
| 125 | 10.6 | 8.3 | 12.5 |

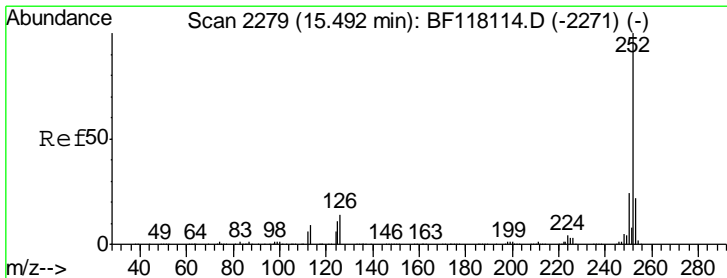
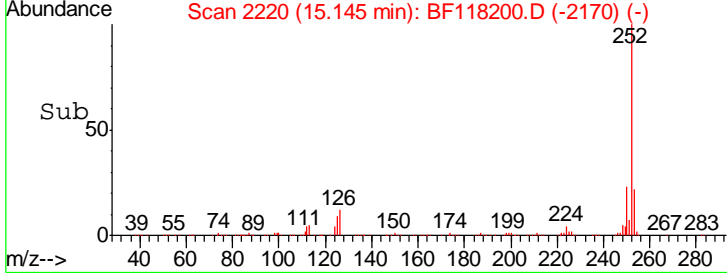
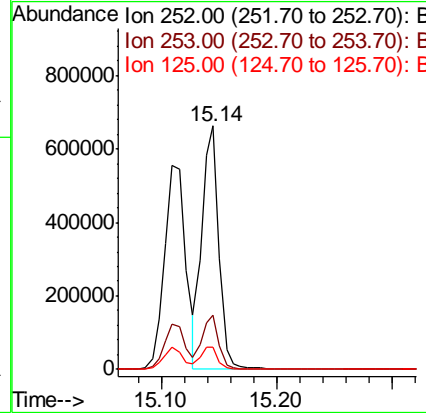
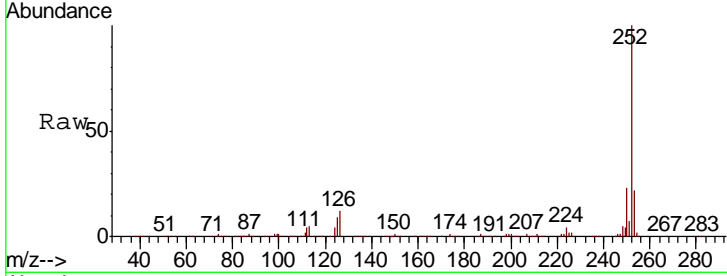




#89
 Benzo(k)fluoranthene
 Concen: 38.936 ng
 RT: 15.14 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

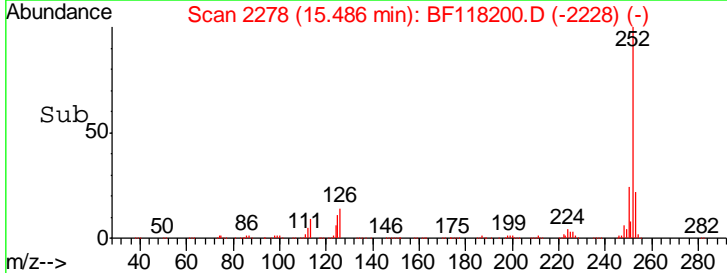
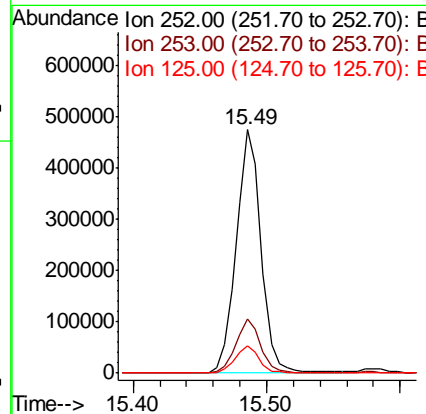
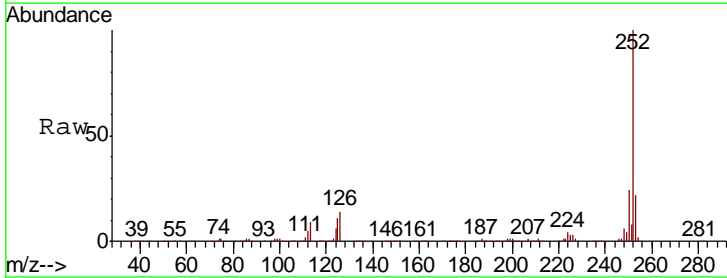
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

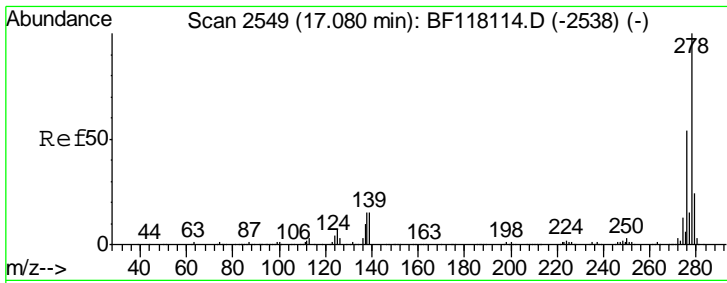
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 252 | 685024 | | |
| 253 | 22.0 | 17.6 | 26.4 |
| 125 | 9.0 | 6.7 | 10.1 |



#90
 Benzo(a)pyrene
 Concen: 38.160 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 252 | 617217 | | |
| 253 | 22.2 | 17.5 | 26.3 |
| 125 | 11.2 | 9.1 | 13.7 |

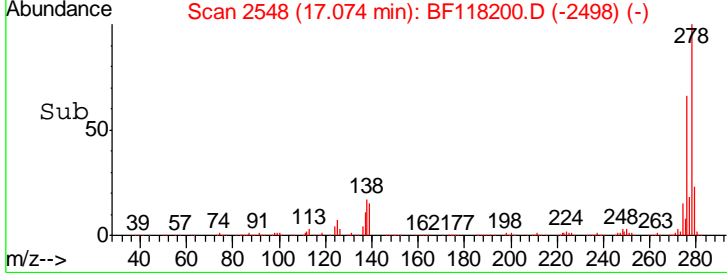
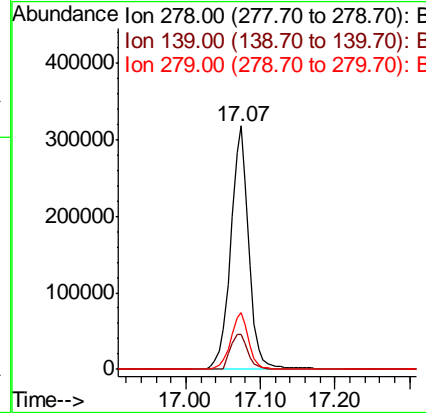
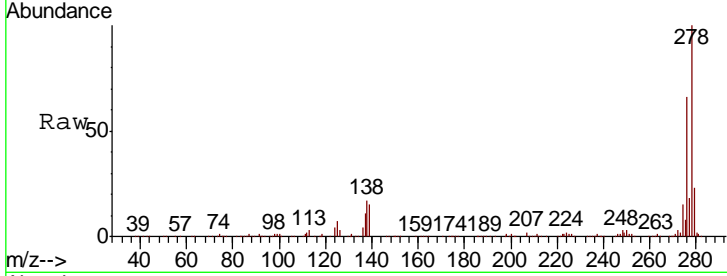




#91
 Dibenzo(a,h)anthracene
 Concen: 38.749 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 278 | 537574 | | |
| 278 | 100 | | |
| 139 | 14.6 | 11.7 | 17.5 |
| 279 | 23.2 | 19.0 | 28.4 |



#92
 Benzo(g,h,i)perylene
 Concen: 39.553 ng
 RT: 17.52 min Scan# 2623
 Delta R.T. -0.01 min
 Lab File: BF118200.D
 Acq: 16 Dec 2019 16:51

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 276 | 527292 | | |
| 276 | 100 | | |
| 277 | 23.7 | 18.2 | 27.4 |
| 138 | 22.1 | 15.5 | 23.3 |

