

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030221\  
 Data File : BF123332.D  
 Acq On : 2 Mar 2021 12:19  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 02 12:59:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 19 16:08:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.857  | 152  | 137602   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.139  | 136  | 532536   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.898  | 164  | 283730   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.392 | 188  | 533354   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 412203   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.515 | 264  | 346181   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 733257   | 76.70 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.492  | 99   | 1006118  | 77.47 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.422  | 82   | 945767   | 81.30 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.692 | 330  | 229286   | 79.36 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.216  | 172  | 1499756  | 75.93 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.980 | 244  | 1802524  | 84.09 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.575  | 88   | 179131   | 32.47 | ng    | 91       |
| 3) Pyridine                   | 3.334  | 79   | 456928   | 33.99 | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.287  | 42   | 210708   | 33.90 | ng    | 83       |
| 6) Aniline                    | 6.522  | 93   | 581389   | 37.90 | ng    | 94       |
| 8) 2-Chlorophenol             | 6.645  | 128  | 394034   | 38.36 | ng    | 92       |
| 9) Benzaldehyde               | 6.404  | 77   | 286798   | 44.07 | ng    | 89       |
| 10) Phenol                    | 6.510  | 94   | 544048   | 38.44 | ng    | 84       |
| 11) bis(2-Chloroethyl)ether   | 6.592  | 93   | 398292   | 39.23 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.798  | 146  | 415263   | 38.87 | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 6.875  | 146  | 415196   | 38.13 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.028  | 146  | 394591   | 38.96 | ng    | 95       |
| 15) Benzyl Alcohol            | 6.998  | 79   | 415393   | 41.02 | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.134  | 45   | 563089   | 40.44 | ng    | 97       |
| 17) 2-Methylphenol            | 7.116  | 107  | 340320   | 39.40 | ng    | 93       |
| 18) Hexachloroethane          | 7.369  | 117  | 162390   | 41.29 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.275  | 70   | 322622   | 41.75 | ng    | 95       |
| 20) 3+4-Methylphenols         | 7.269  | 107  | 420418   | 37.06 | ng    | # 87     |
| 22) Acetophenone              | 7.269  | 105  | 544217   | 39.40 | ng    | # 89     |
| 24) Nitrobenzene              | 7.439  | 77   | 495607   | 40.41 | ng    | 88       |
| 25) Isophorone                | 7.681  | 82   | 901187   | 41.43 | ng    | 96       |
| 26) 2-Nitrophenol             | 7.757  | 139  | 213747   | 41.60 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 7.792  | 122  | 316190   | 39.75 | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 7.886  | 93   | 472727   | 41.52 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.998  | 162  | 329655   | 40.14 | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 8.081  | 180  | 350023   | 39.20 | ng    | 98       |
| 31) Naphthalene               | 8.163  | 128  | 1135946  | 38.92 | ng    | 99       |
| 32) Benzoic acid              | 7.934  | 122  | 218875   | 37.31 | ng    | # 86     |
| 33) 4-Chloroaniline           | 8.210  | 127  | 478898   | 40.32 | ng    | # 91     |
| 34) Hexachlorobutadiene       | 8.281  | 225  | 201458   | 40.00 | ng    | 98       |
| 35) Caprolactam               | 8.592  | 113  | 117340   | 42.58 | ng    | # 82     |
| 36) 4-Chloro-3-methylphenol   | 8.698  | 107  | 401212   | 41.10 | ng    | 91       |
| 37) 2-Methylnaphthalene       | 8.857  | 142  | 769699   | 39.59 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.951  | 142  | 724886   | 39.87 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.022  | 216  | 324349   | 38.26 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 9.010  | 237  | 128586   | 32.37 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.133  | 196  | 231983   | 38.58 | ng    | 94       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030221\  
 Data File : BF123332.D  
 Acq On : 2 Mar 2021 12:19  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

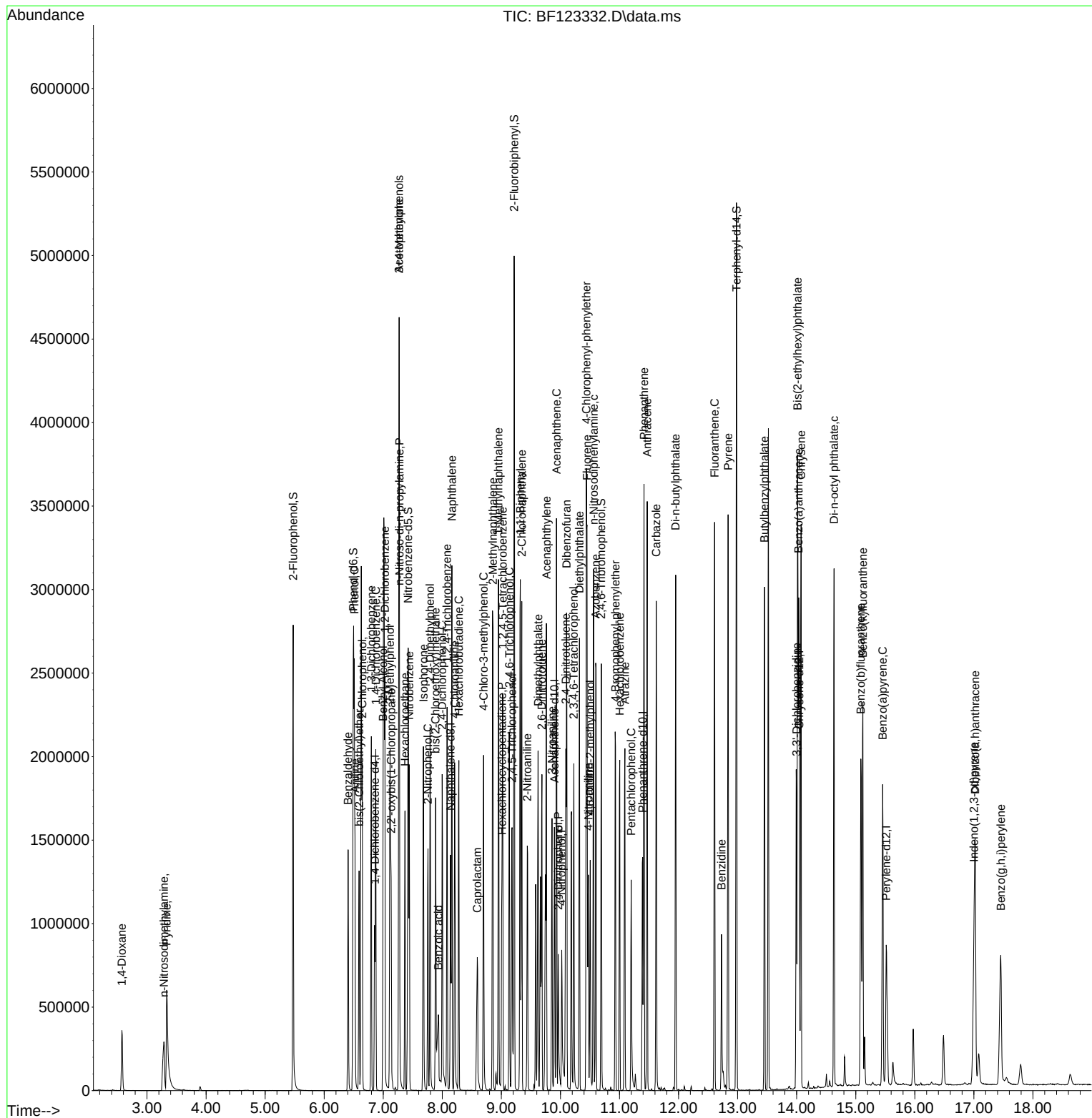
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

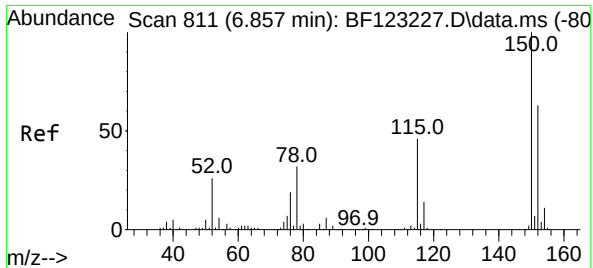
Quant Time: Mar 02 12:59:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 19 16:08:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.180  | 196  | 251242   | 39.04 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.322  | 154  | 894442   | 38.00 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.345  | 162  | 713163   | 38.40 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.439  | 65   | 279575   | 42.02 | ng    | # 73     |
| 49) Acenaphthylene            | 9.763  | 152  | 1093735  | 38.83 | ng    | 100      |
| 50) Dimethylphthalate         | 9.622  | 163  | 868297   | 40.92 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.686  | 165  | 200857   | 41.08 | ng    | # 80     |
| 52) Acenaphthene              | 9.933  | 154  | 692613   | 35.66 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.857  | 138  | 214124   | 39.45 | ng    | # 79     |
| 54) 2,4-Dinitrophenol         | 9.963  | 184  | 103672   | 40.36 | ng    | # 78     |
| 55) Dibenzofuran              | 10.104 | 168  | 1018452  | 38.73 | ng    | 95       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 151455   | 35.02 | ng    | # 65     |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 270862   | 41.19 | ng    | # 85     |
| 58) Fluorene                  | 10.451 | 166  | 809089   | 39.10 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.227 | 232  | 205201   | 39.97 | ng    | # 84     |
| 60) Diethylphthalate          | 10.322 | 149  | 872067   | 41.51 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.439 | 204  | 389667   | 39.55 | ng    | 96       |
| 62) 4-Nitroaniline            | 10.475 | 138  | 217745   | 39.86 | ng    | 87       |
| 63) Azobenzene                | 10.598 | 77   | 990179   | 40.90 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.504 | 198  | 155609   | 43.34 | ng    | 81       |
| 66) n-Nitrosodiphenylamine    | 10.563 | 169  | 717963   | 38.93 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.933 | 248  | 230388   | 39.62 | ng    | 96       |
| 68) Hexachlorobenzene         | 11.004 | 284  | 242440   | 39.58 | ng    | 97       |
| 69) Atrazine                  | 11.092 | 200  | 241913   | 41.51 | ng    | 97       |
| 70) Pentachlorophenol         | 11.198 | 266  | 142368   | 36.81 | ng    | 97       |
| 71) Phenanthrene              | 11.416 | 178  | 1215996  | 38.55 | ng    | 100      |
| 72) Anthracene                | 11.469 | 178  | 1221319  | 38.81 | ng    | 99       |
| 73) Carbazole                 | 11.621 | 167  | 1150449  | 38.82 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.951 | 149  | 1400224  | 42.26 | ng    | 99       |
| 75) Fluoranthene              | 12.610 | 202  | 1300197  | 38.89 | ng    | 99       |
| 77) Benzidine                 | 12.727 | 184  | 372689   | 27.99 | ng    | 98       |
| 78) Pyrene                    | 12.839 | 202  | 1315678  | 40.88 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.457 | 149  | 611121   | 44.92 | ng    | 91       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 1113921  | 39.76 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 381540   | 40.97 | ng    | 99       |
| 83) Chrysene                  | 14.074 | 228  | 1084414  | 39.42 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.015 | 149  | 839562   | 44.83 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.633 | 149  | 1375291  | 42.98 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.003 | 276  | 850868   | 35.56 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.086 | 252  | 1041061  | 42.82 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 918175   | 41.65 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.457 | 252  | 873510   | 40.29 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.021 | 278  | 722651   | 35.21 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.456 | 276  | 679576   | 35.95 | ng    | 98       |

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

Quant Time: Mar 02 12:59:19 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Feb 19 16:08:53 2021  
Response via : Initial Calibration

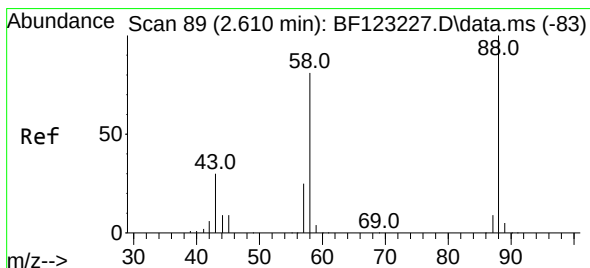
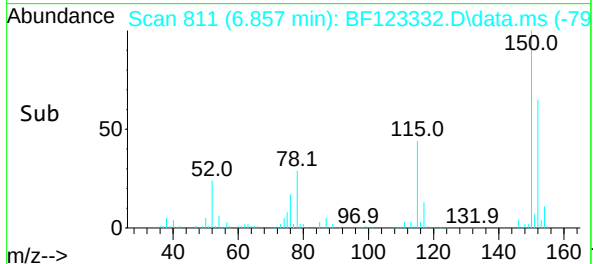
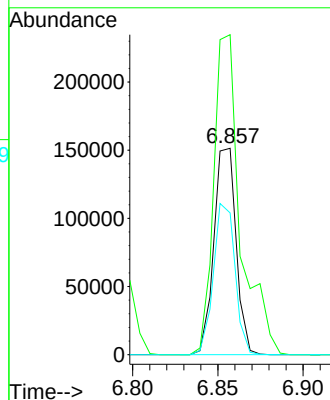
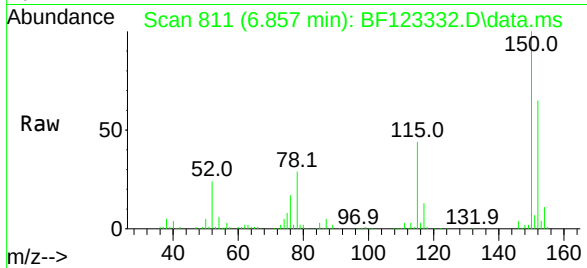




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.857 min Scan# 811  
 Delta R.T. 0.000 min  
 Lab File: BF123332.D  
 Acq: 2 Mar 2021 12:19

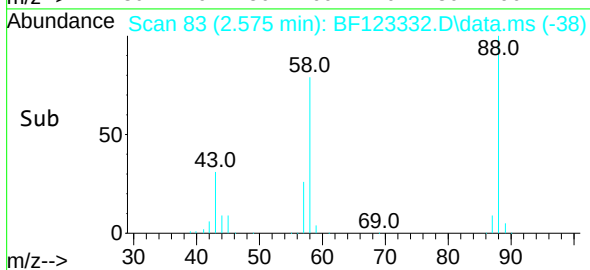
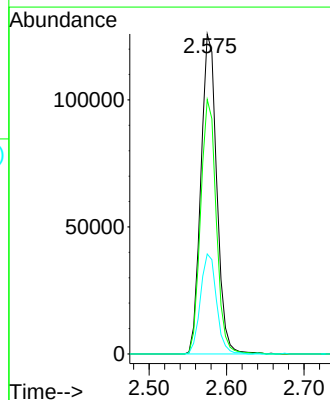
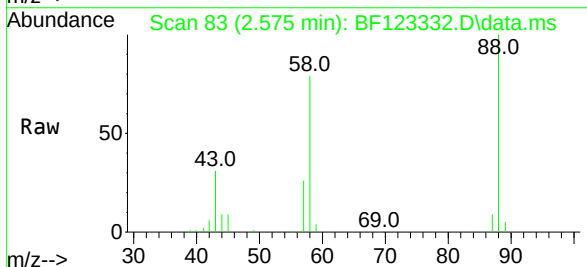
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

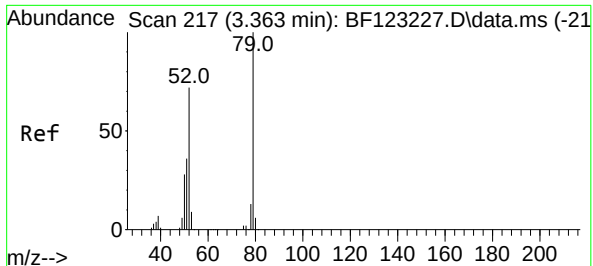
Tgt Ion:152 Resp: 137602  
 Ion Ratio Lower Upper  
 152 100  
 150 155.0 125.8 188.6  
 115 68.7 49.3 73.9



#2  
 1,4-Dioxane  
 Concen: 32.47 ng  
 RT: 2.575 min Scan# 83  
 Delta R.T. -0.035 min  
 Lab File: BF123332.D  
 Acq: 2 Mar 2021 12:19

Tgt Ion: 88 Resp: 179131  
 Ion Ratio Lower Upper  
 88 100  
 58 78.3 56.2 84.2  
 43 31.6 21.8 32.6

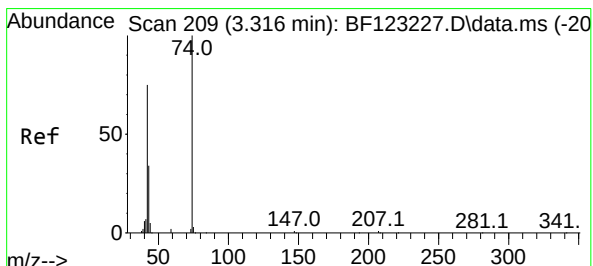
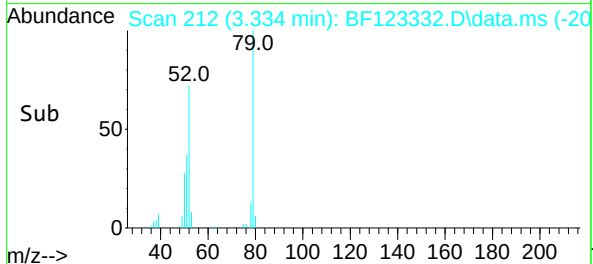
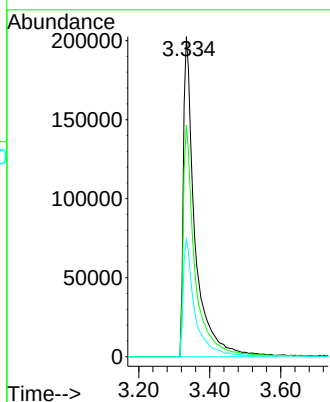
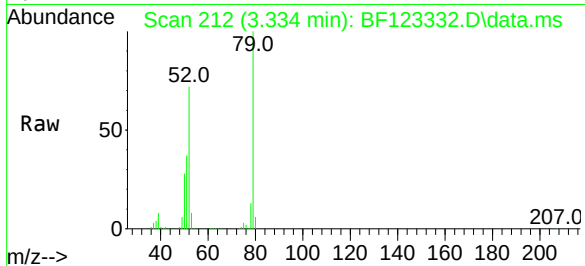




#3  
Pyridine  
Concen: 33.99 ng  
RT: 3.334 min Scan# 212  
Delta R.T. -0.029 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

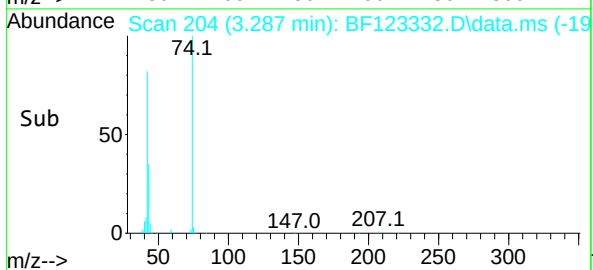
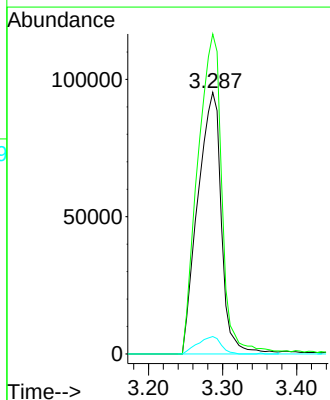
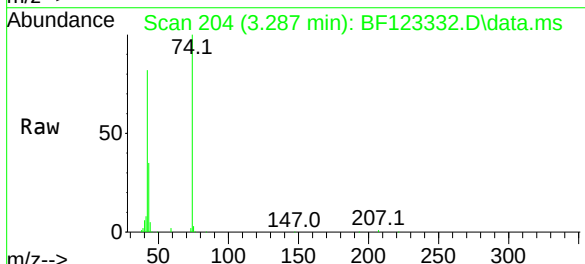
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

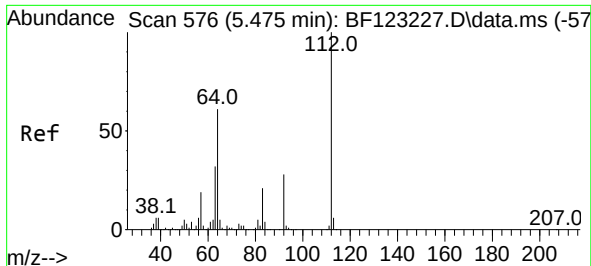
Tgt Ion: 79 Resp: 456928  
Ion Ratio Lower Upper  
79 100  
52 72.3 53.0 79.4  
51 36.7 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 33.90 ng  
RT: 3.287 min Scan# 204  
Delta R.T. -0.029 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion: 42 Resp: 210708  
Ion Ratio Lower Upper  
42 100  
74 122.3 115.2 172.8  
44 6.7 5.4 8.0

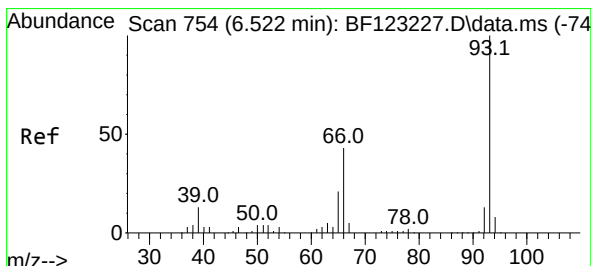
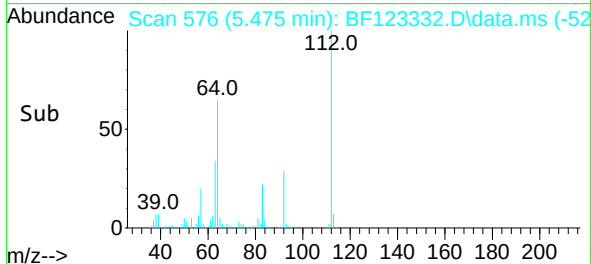
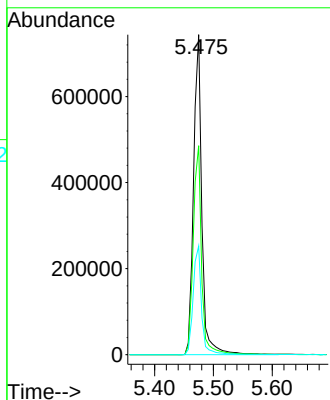
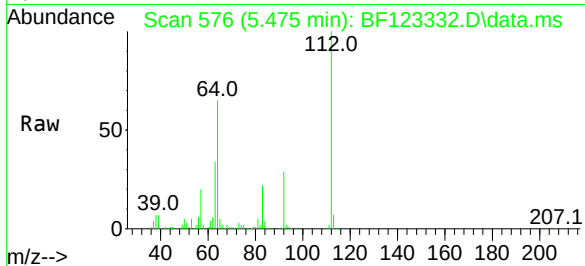




#5  
2-Fluorophenol  
Concen: 76.70 ng  
RT: 5.475 min Scan# 576  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

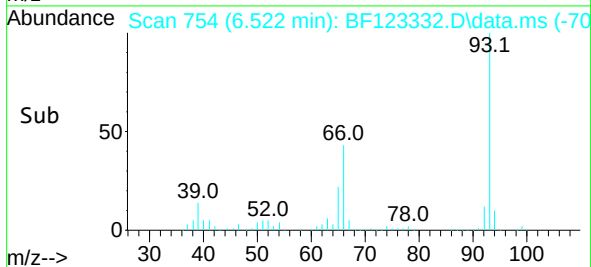
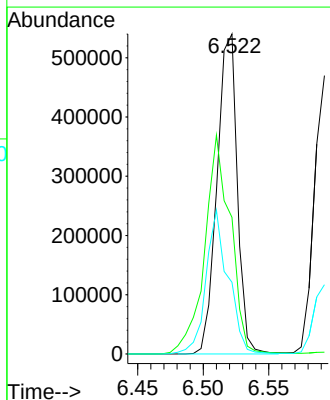
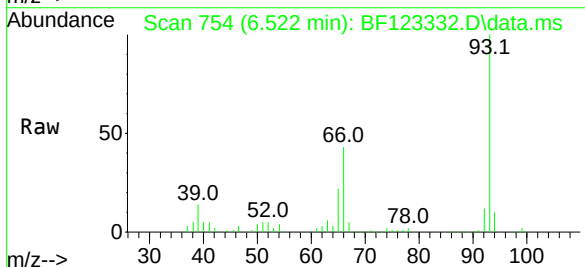
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

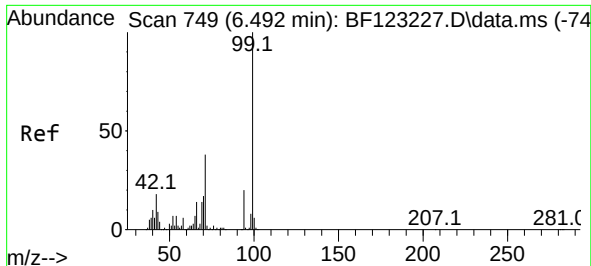
Tgt Ion:112 Resp: 733257  
Ion Ratio Lower Upper  
112 100  
64 65.3 46.9 70.3  
63 34.0 24.5 36.7



#6  
Aniline  
Concen: 37.90 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion: 93 Resp: 581389  
Ion Ratio Lower Upper  
93 100  
66 42.7 31.3 46.9  
65 22.4 15.6 23.4

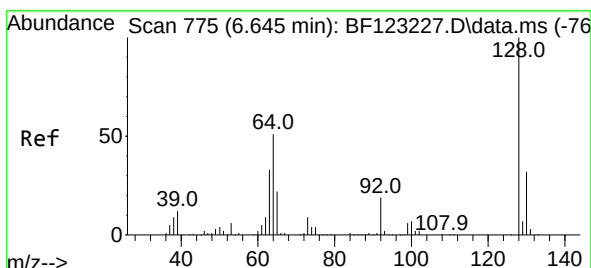
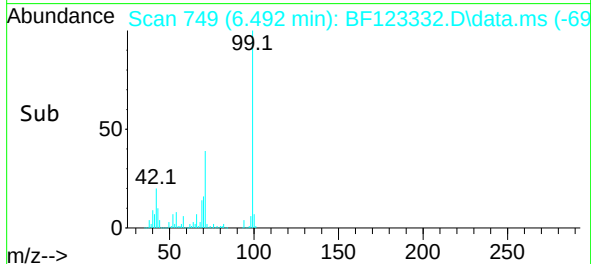
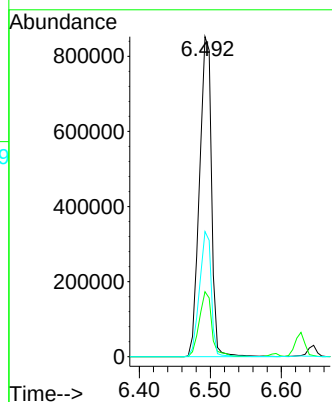
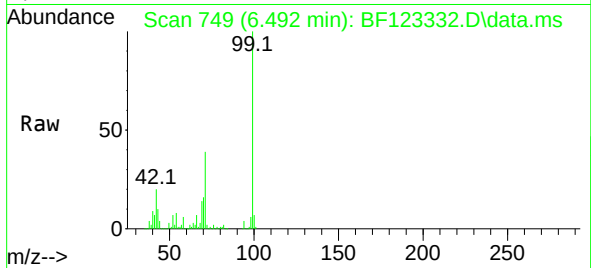




#7  
Phenol-d6  
Concen: 77.47 ng  
RT: 6.492 min Scan# 749  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

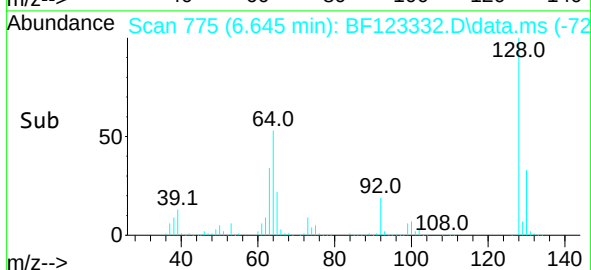
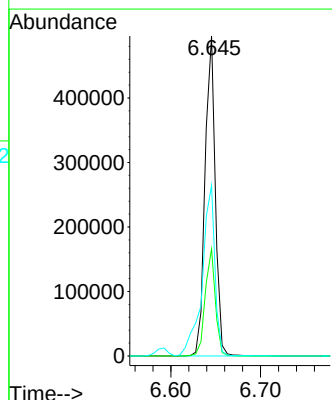
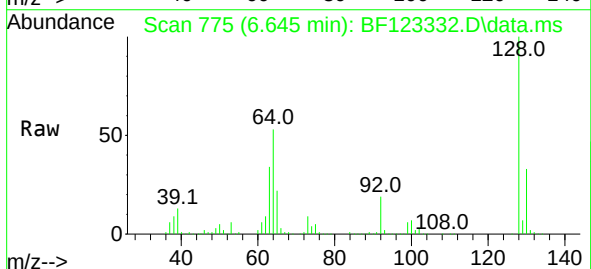
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

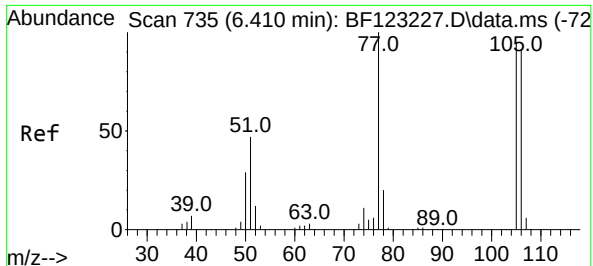
Tgt Ion: 99 Resp: 1006118  
Ion Ratio Lower Upper  
99 100  
42 20.3 13.8 20.6  
71 39.1 26.9 40.3



#8  
2-Chlorophenol  
Concen: 38.36 ng  
RT: 6.645 min Scan# 775  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion: 128 Resp: 394034  
Ion Ratio Lower Upper  
128 100  
130 33.4 12.3 52.3  
64 53.3 25.5 65.5

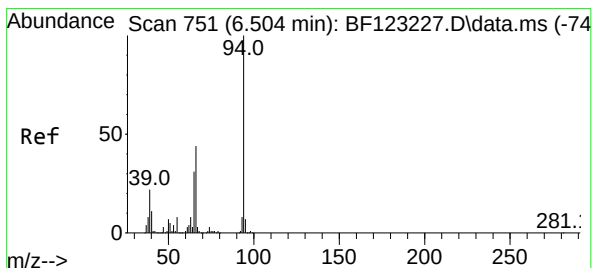
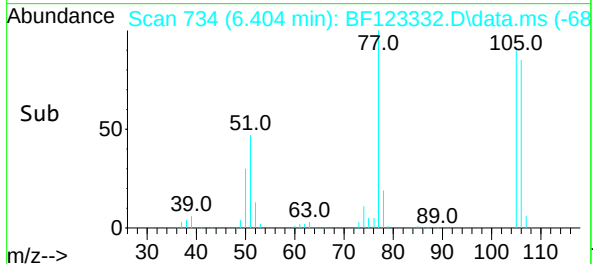
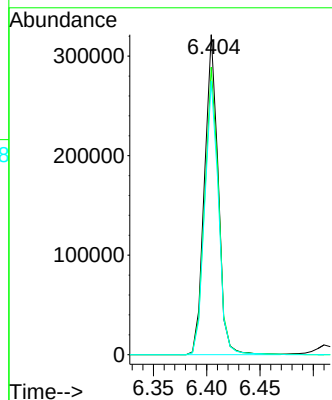
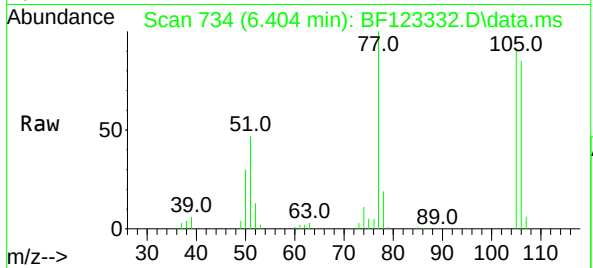




#9  
Benzaldehyde  
Concen: 44.07 ng  
RT: 6.404 min Scan# 734  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

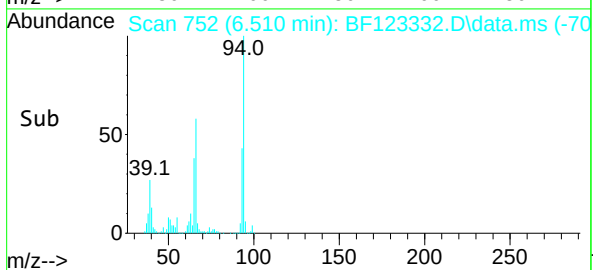
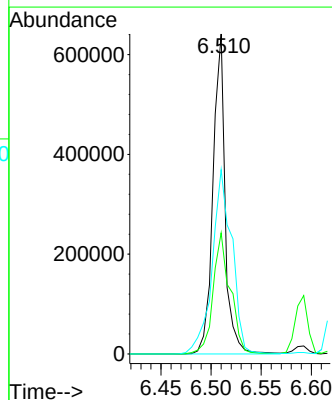
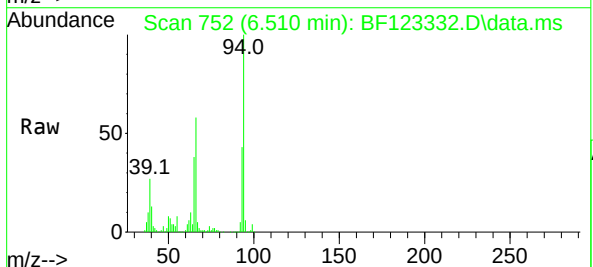
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 286798 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 89.8  | 80.6  | 120.6  |
| 106      | 85.5  | 77.2  | 117.2  |

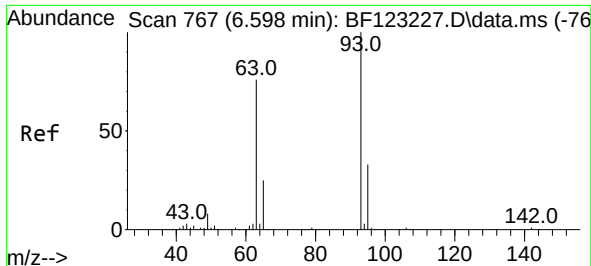


#10  
Phenol  
Concen: 38.44 ng  
RT: 6.510 min Scan# 752  
Delta R.T. 0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 544048 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 37.9  | 11.2  | 51.2   |
| 66       | 57.6  | 25.8  | 65.8   |







#11

bis(2-Chloroethyl)ether

Concen: 39.23 ng

RT: 6.592 min Scan# 766

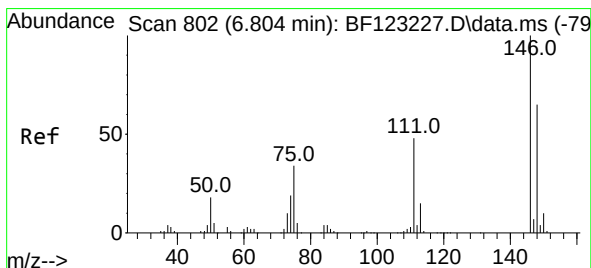
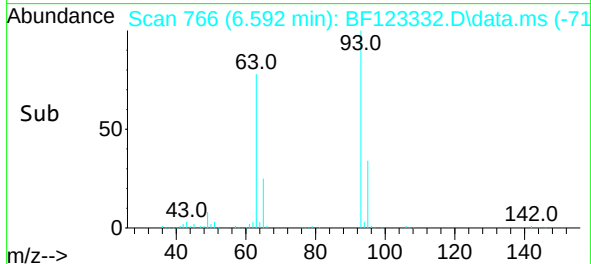
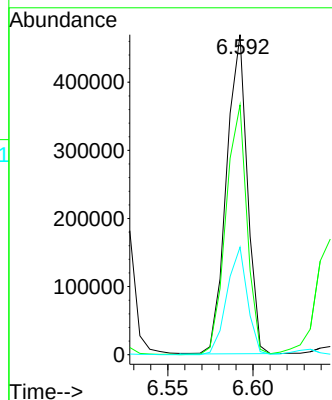
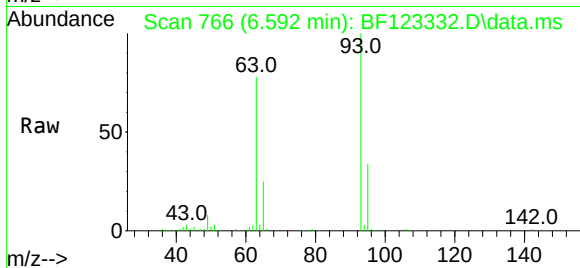
Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion: 93 Resp: 398292

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 78.1  | 52.6  | 92.6  |
| 95  | 33.6  | 12.6  | 52.6  |



#12

1,3-Dichlorobenzene

Concen: 38.87 ng

RT: 6.798 min Scan# 801

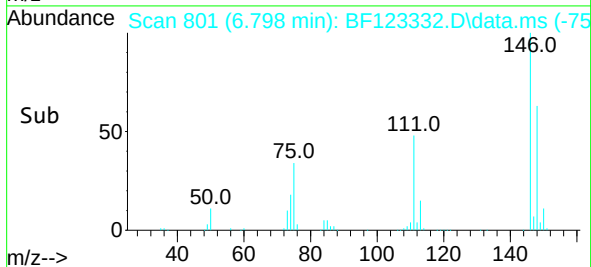
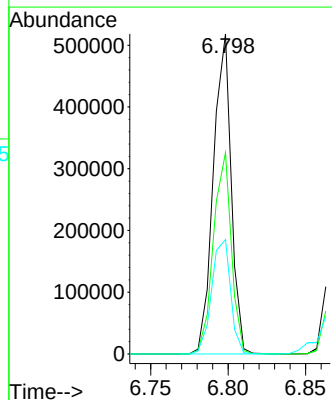
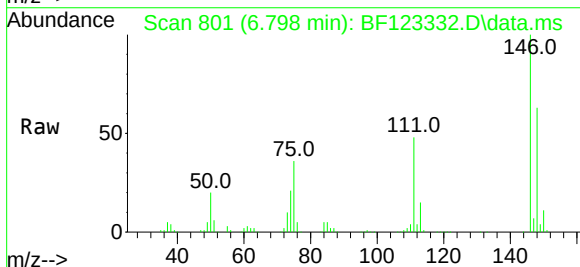
Delta R.T. -0.006 min

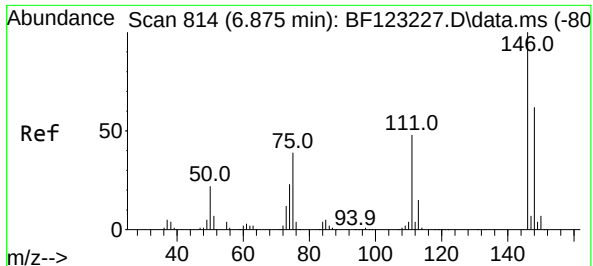
Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion: 146 Resp: 415263

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 62.9  | 51.8  | 77.8  |
| 75  | 35.8  | 22.5  | 33.7# |





#13

1,4-Dichlorobenzene

Concen: 38.13 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

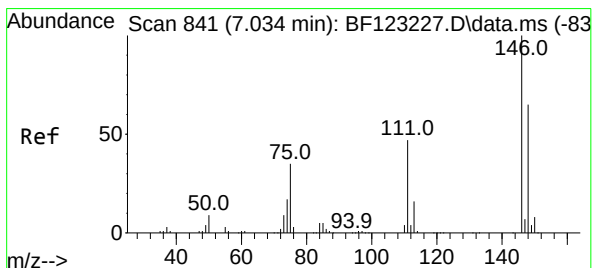
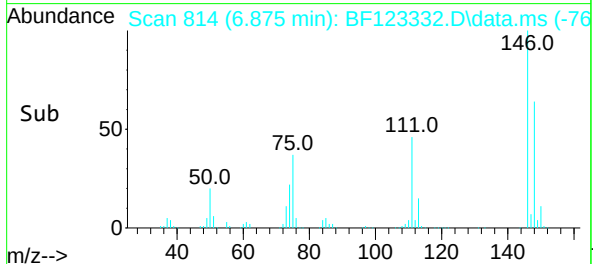
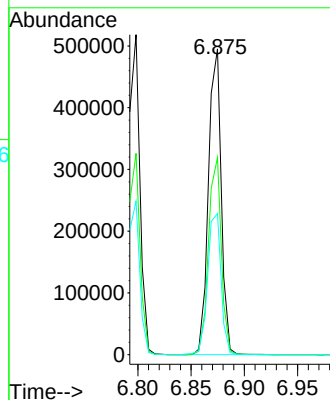
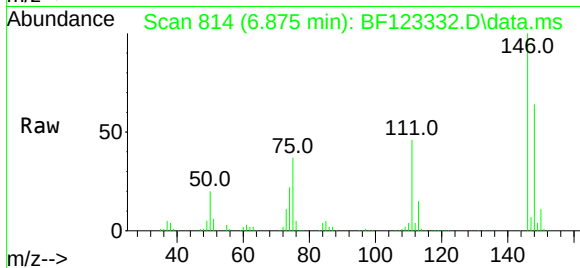
Tgt Ion:146 Resp: 415196

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

111 46.1 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.96 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

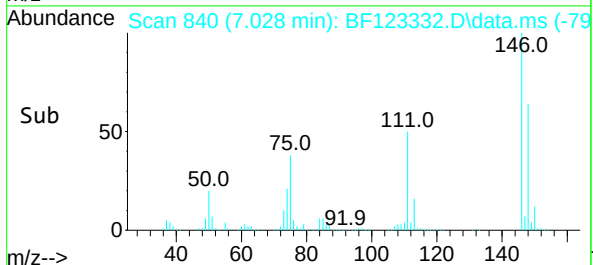
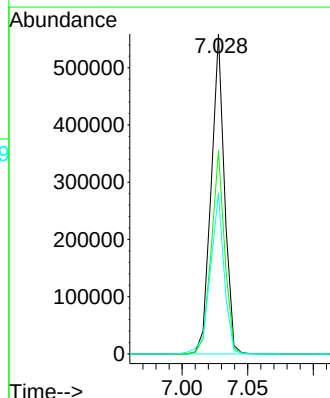
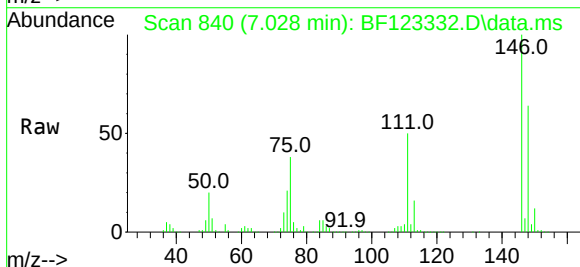
Tgt Ion:146 Resp: 394591

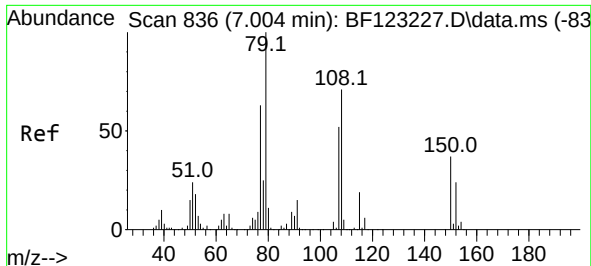
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 50.1 34.2 51.2

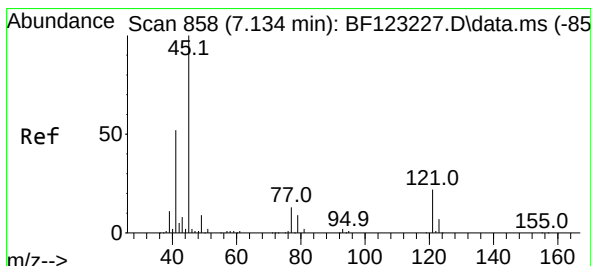
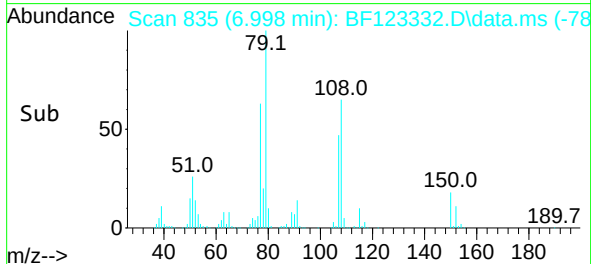
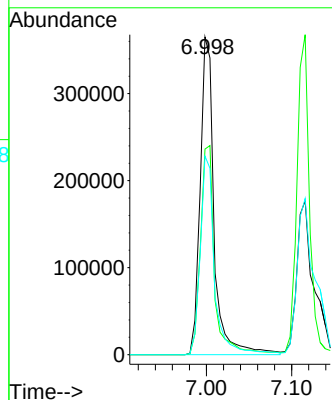
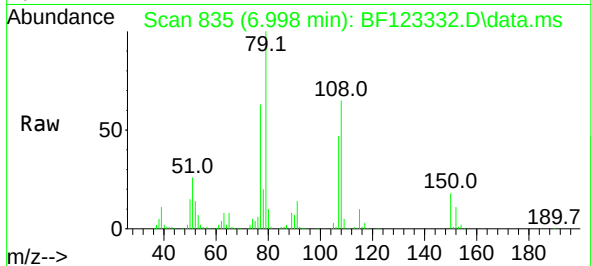




#15  
Benzyl Alcohol  
Concen: 41.02 ng  
RT: 6.998 min Scan# 835  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

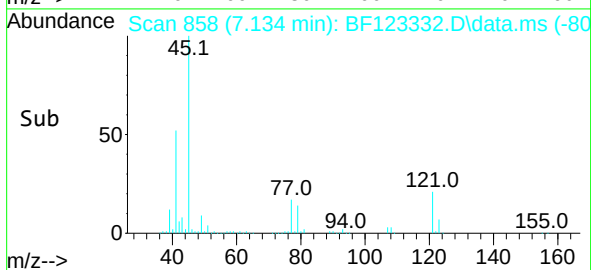
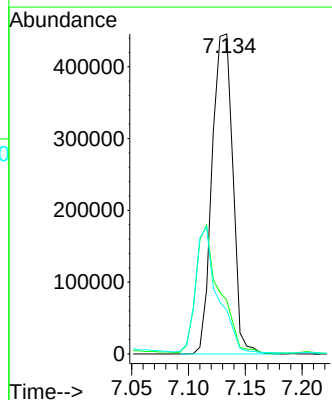
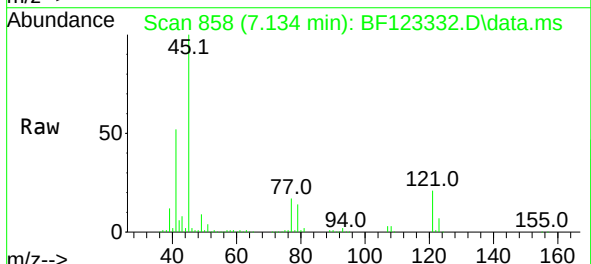
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

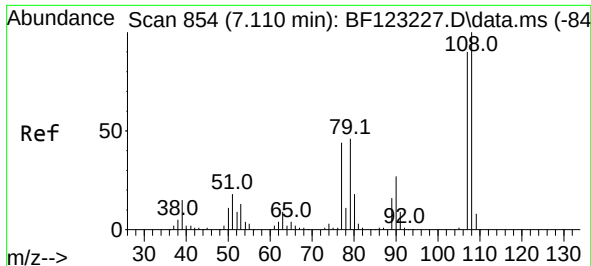
Tgt Ion: 79 Resp: 415393  
Ion Ratio Lower Upper  
79 100  
108 64.7 62.4 93.6  
77 62.5 49.0 73.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.44 ng  
RT: 7.134 min Scan# 858  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion: 45 Resp: 563089  
Ion Ratio Lower Upper  
45 100  
77 16.8 0.0 35.6  
79 13.8 0.0 32.4

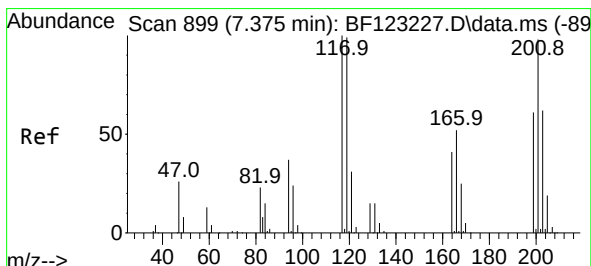
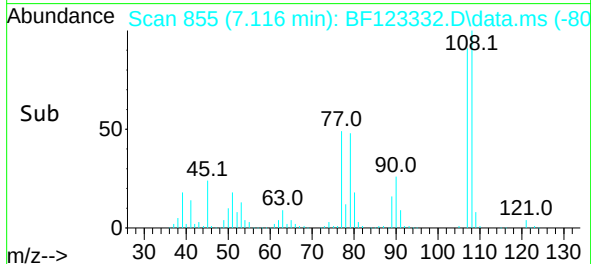
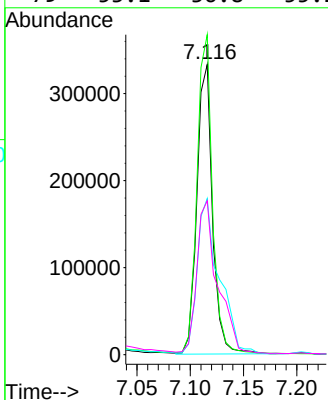
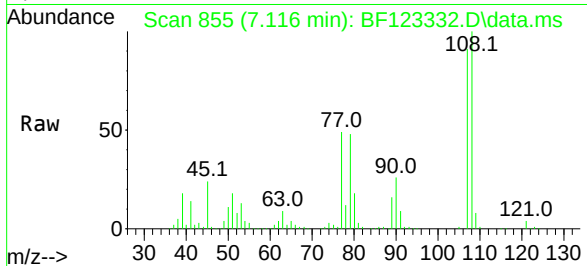




#17  
2-Methylphenol  
Concen: 39.40 ng  
RT: 7.116 min Scan# 855  
Delta R.T. 0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

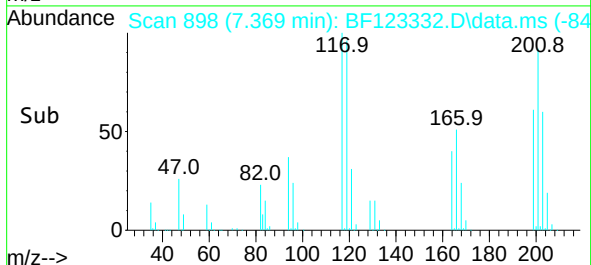
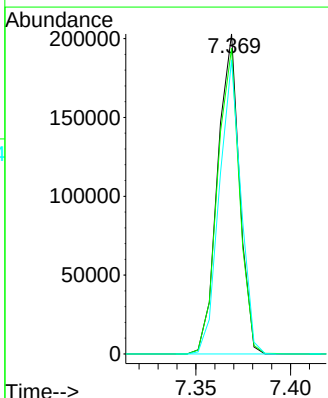
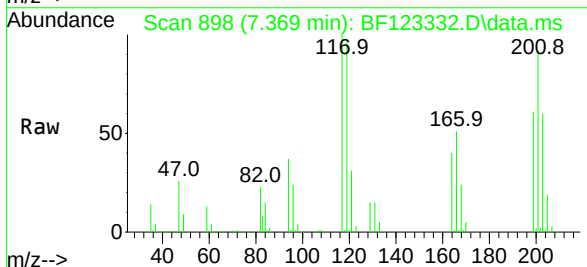
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

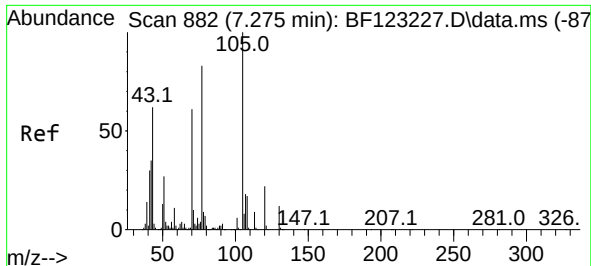
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 340320 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.2 | 91.1  | 136.7  |
| 77       | 53.8  | 36.3  | 54.5   |
| 79       | 53.1  | 36.8  | 55.2   |



#18  
Hexachloroethane  
Concen: 41.29 ng  
RT: 7.369 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

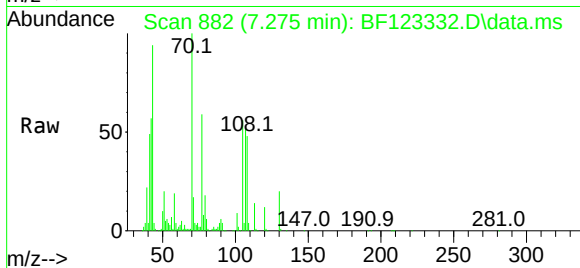
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 162390 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.6  | 78.4  | 117.6  |
| 201      | 91.9  | 79.6  | 119.4  |



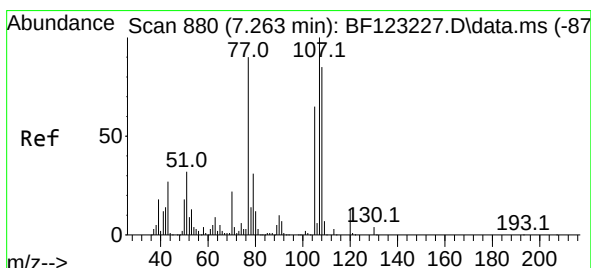
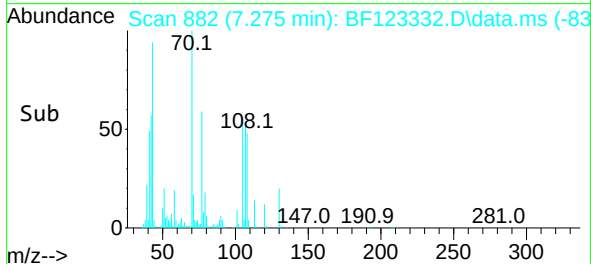
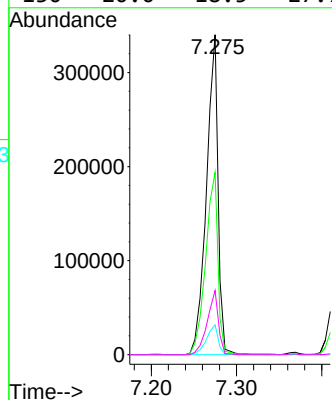


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.75 ng  
RT: 7.275 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

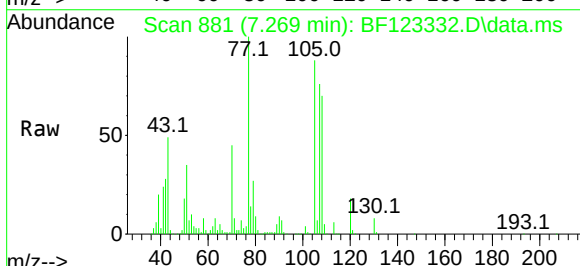
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



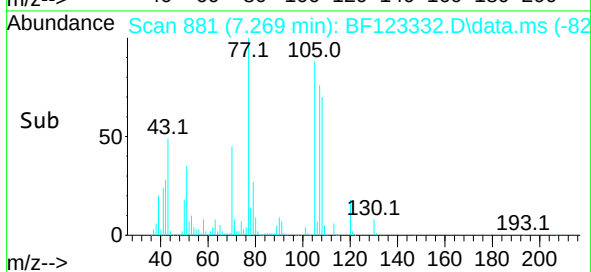
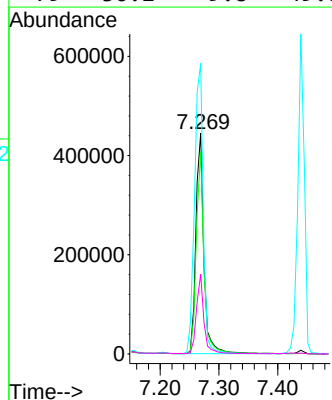
| Tgt Ion   | 70    | Resp  | 322622 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 70        | 100   |       |        |
| 42        | 56.9  | 43.0  | 64.4   |
| 101       | 9.4   | 7.9   | 11.9   |
| 130       | 20.0  | 18.5  | 27.7   |

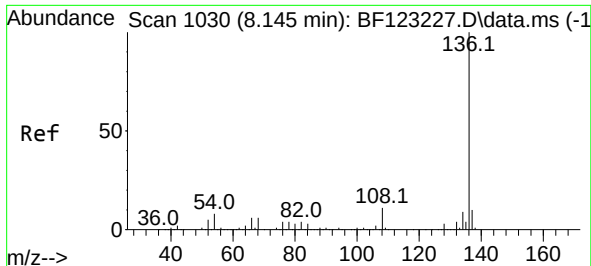


#20  
3+4-Methylphenols  
Concen: 37.06 ng  
RT: 7.269 min Scan# 881  
Delta R.T. 0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19



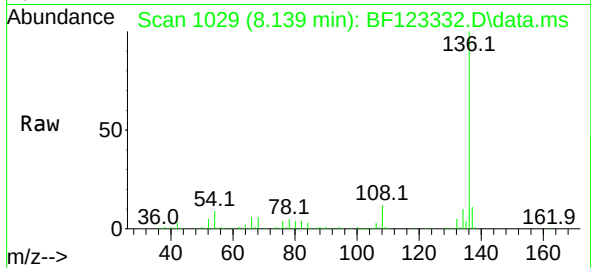
| Tgt Ion   | 107   | Resp  | 420418 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 91.8  | 68.7  | 108.7  |
| 77        | 131.7 | 89.8  | 129.8# |
| 79        | 36.2  | 9.8   | 49.8   |



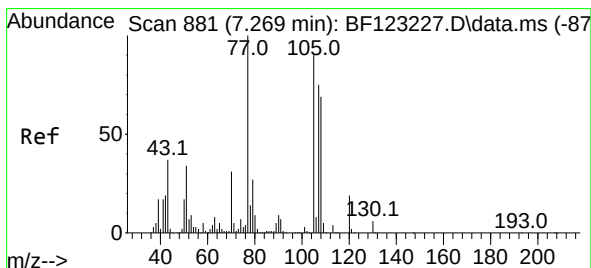
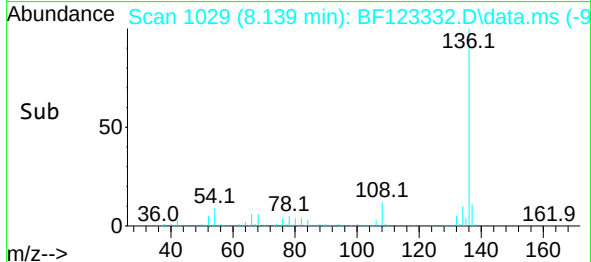
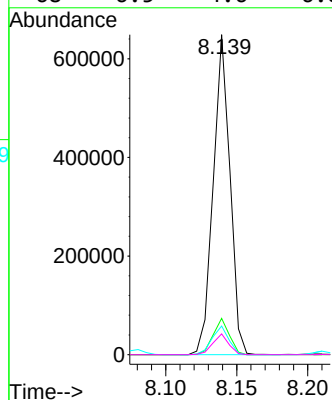


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

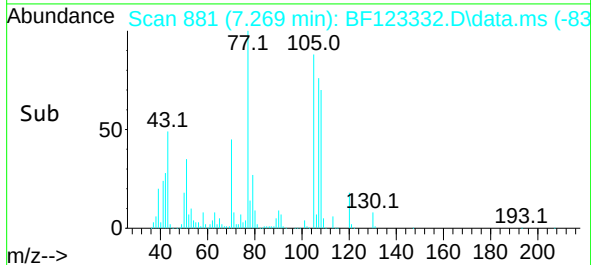
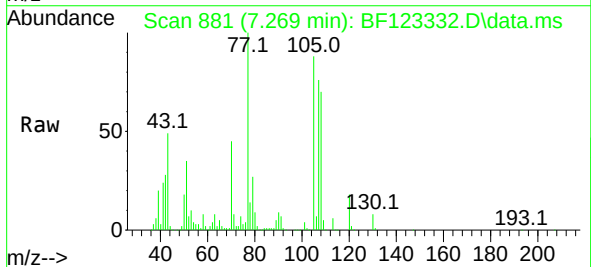
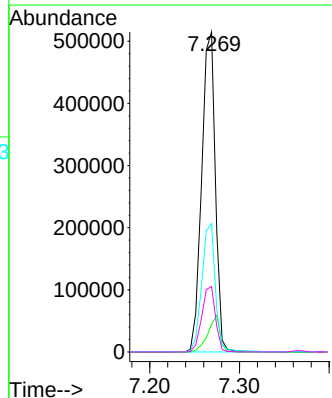


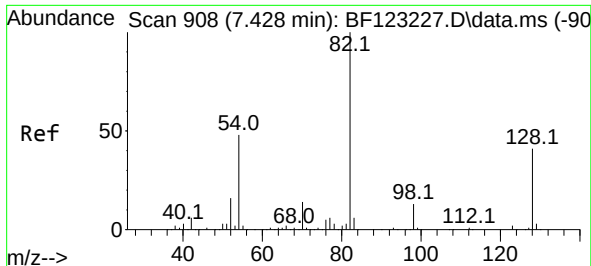
Tgt Ion:136 Resp: 532536  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.8 13.2  
54 9.0 5.5 8.3#  
68 6.5 4.6 6.8



#22  
Acetophenone  
Concen: 39.40 ng  
RT: 7.269 min Scan# 881  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:105 Resp: 544217  
Ion Ratio Lower Upper  
105 100  
71 8.7 6.5 9.7  
51 40.1 24.3 36.5#  
120 20.5 18.1 27.1





#23

Nitrobenzene-d5

Concen: 81.30 ng

RT: 7.422 min Scan# 907

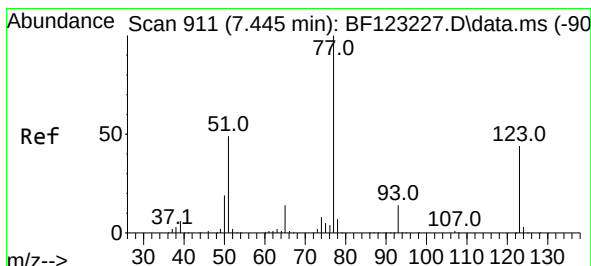
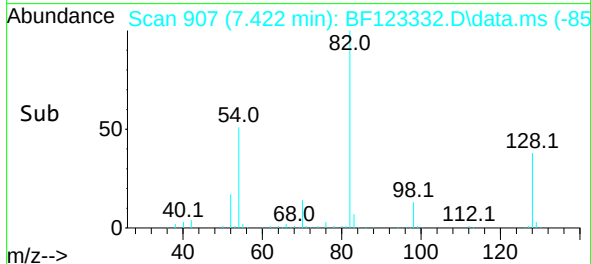
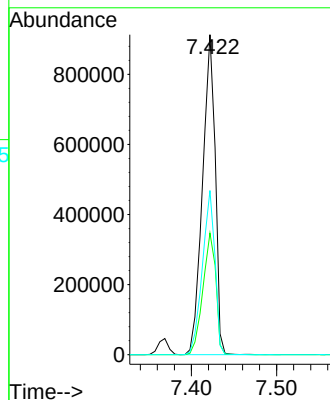
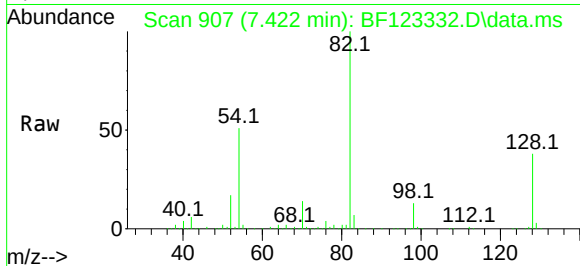
Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion: 82 Resp: 945767

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 38.0  | 37.0  | 55.4  |
| 54  | 51.3  | 38.4  | 57.6  |



#24

Nitrobenzene

Concen: 40.41 ng

RT: 7.439 min Scan# 910

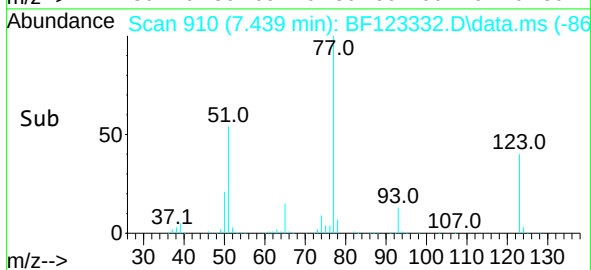
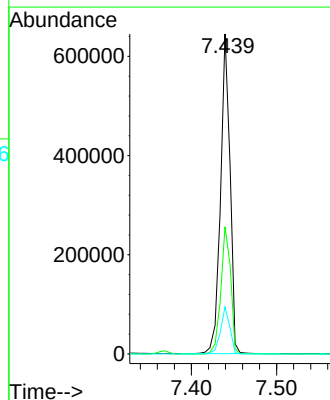
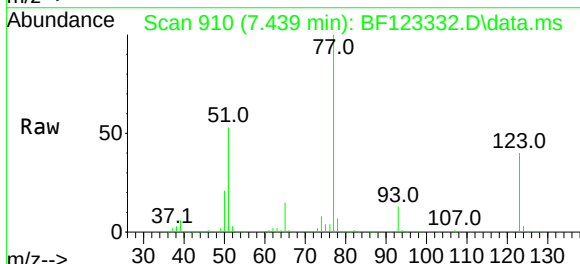
Delta R.T. -0.006 min

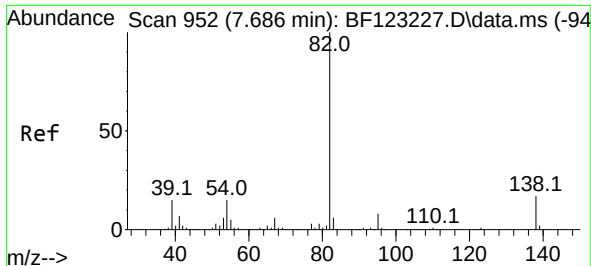
Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion: 77 Resp: 495607

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 39.8  | 39.3  | 58.9  |
| 65  | 14.7  | 10.6  | 15.8  |

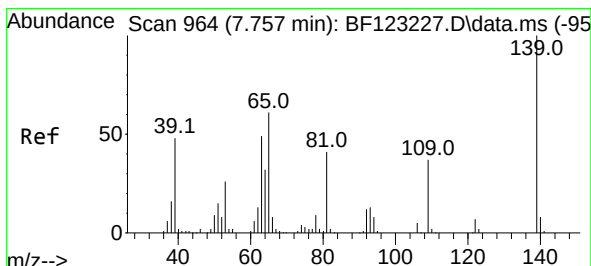
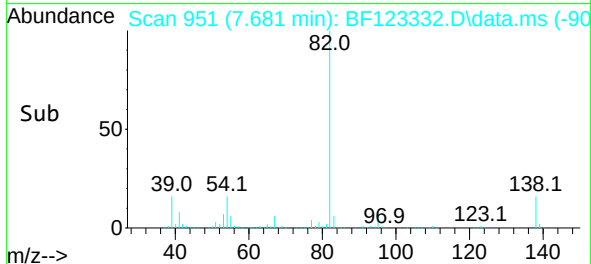
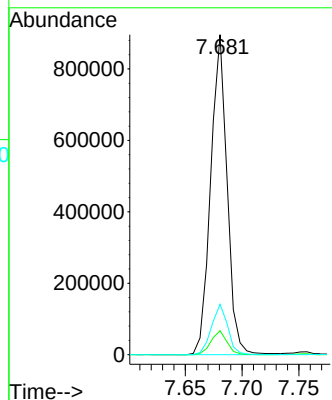
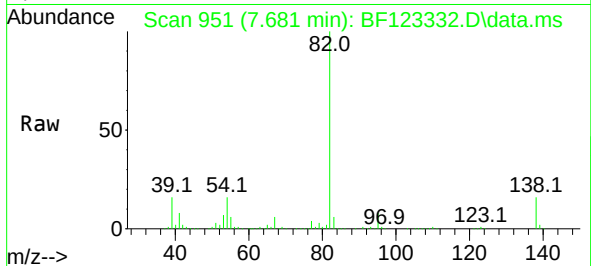




#25  
Isophorone  
Concen: 41.43 ng  
RT: 7.681 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

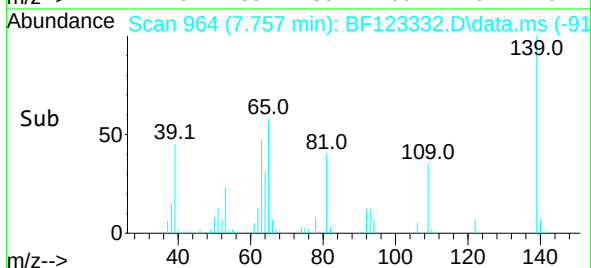
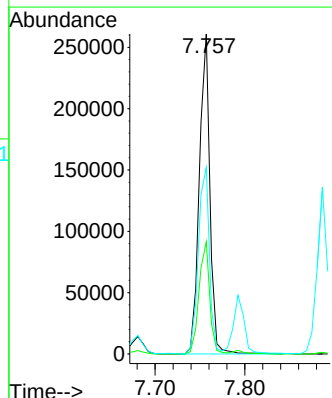
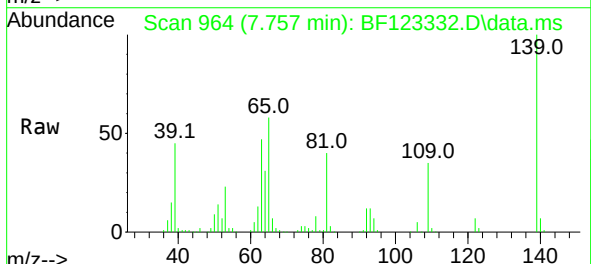
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 901187  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.8 8.6  
138 15.7 14.6 21.8

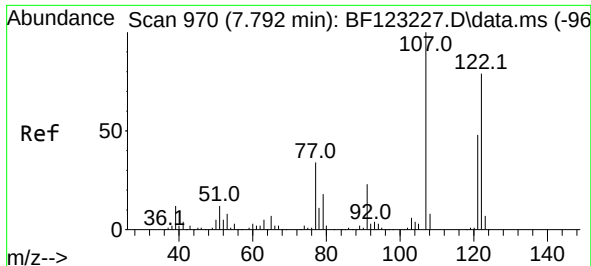


#26  
2-Nitrophenol  
Concen: 41.60 ng  
RT: 7.757 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:139 Resp: 213747  
Ion Ratio Lower Upper  
139 100  
109 35.1 24.0 36.0  
65 58.3 40.9 61.3

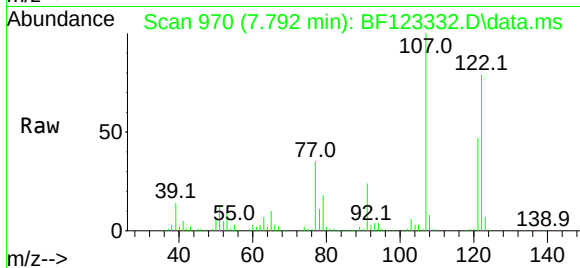




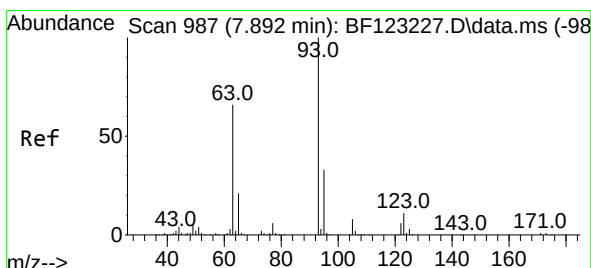
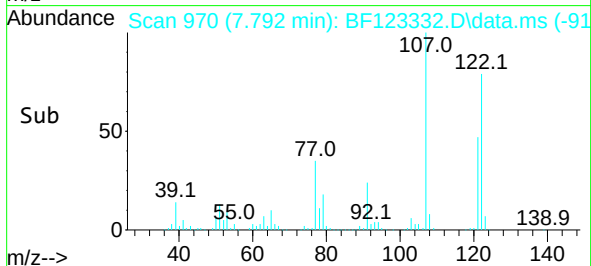
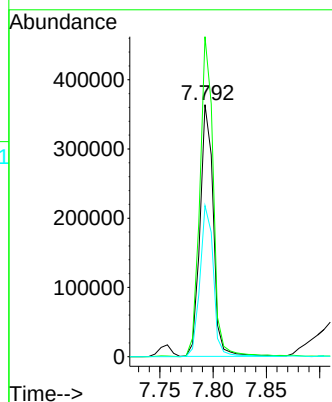


#27  
 2,4-Dimethylphenol  
 Concen: 39.75 ng  
 RT: 7.792 min Scan# 970  
 Delta R.T. 0.000 min  
 Lab File: BF123332.D  
 Acq: 2 Mar 2021 12:19

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

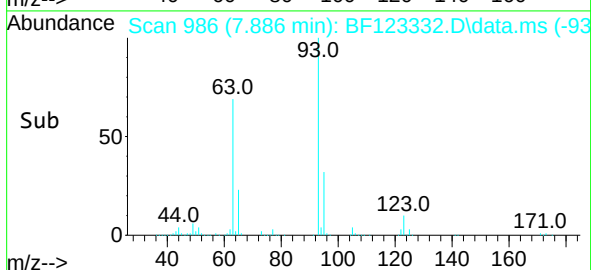
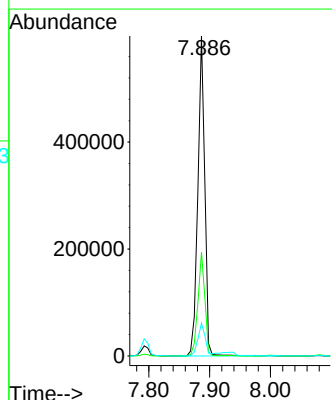
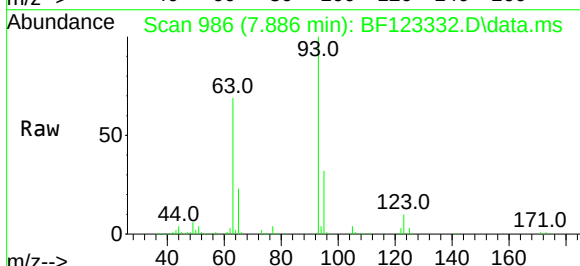


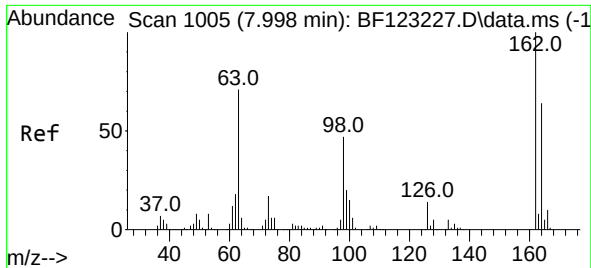
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 316190 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 126.9 | 91.8  | 137.8  |
| 121       | 59.9  | 47.3  | 70.9   |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.52 ng  
 RT: 7.886 min Scan# 986  
 Delta R.T. -0.006 min  
 Lab File: BF123332.D  
 Acq: 2 Mar 2021 12:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 472727 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 32.4  | 26.2  | 39.2   |
| 123       | 10.3  | 9.2   | 13.8   |

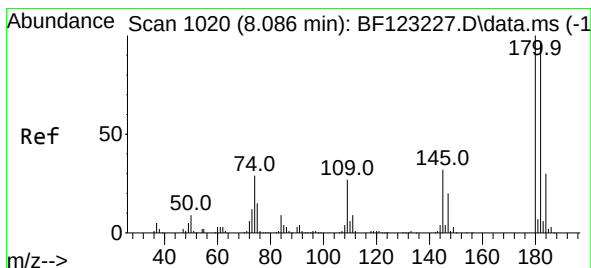
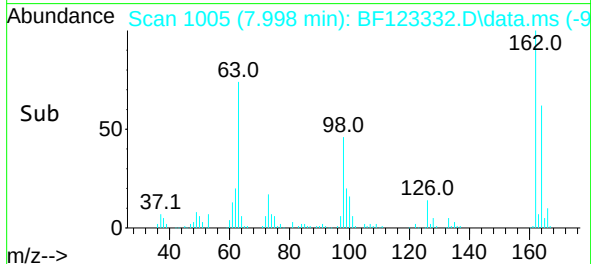
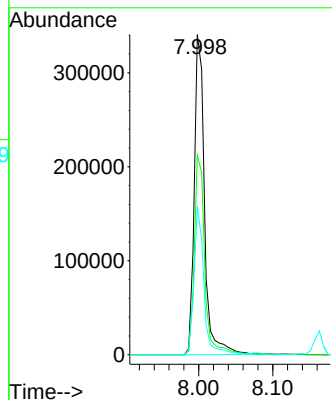
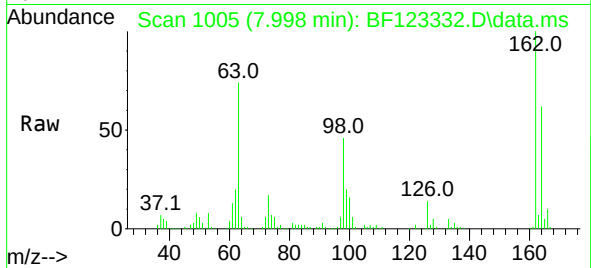




#29  
2,4-Dichlorophenol  
Concen: 40.14 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

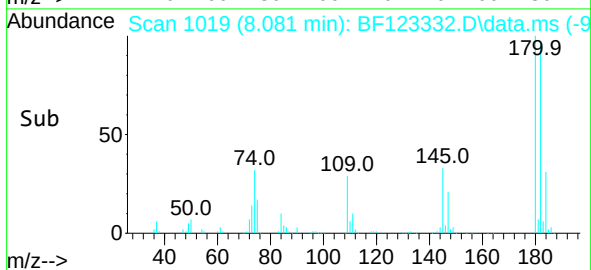
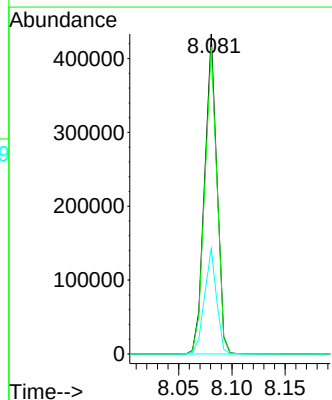
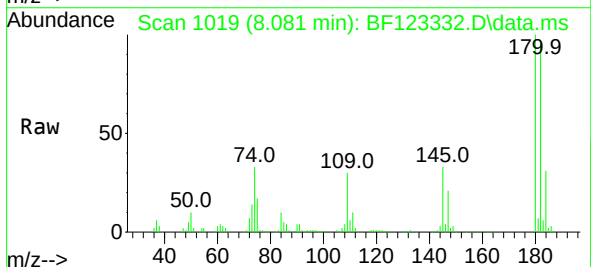
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

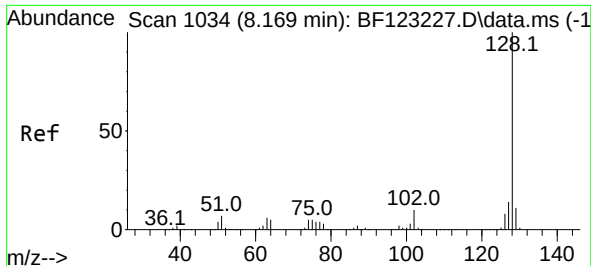
Tgt Ion:162 Resp: 329655  
Ion Ratio Lower Upper  
162 100  
164 62.4 43.2 83.2  
98 46.3 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 39.20 ng  
RT: 8.081 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:180 Resp: 350023  
Ion Ratio Lower Upper  
180 100  
182 95.9 75.7 113.5  
145 32.9 25.0 37.4

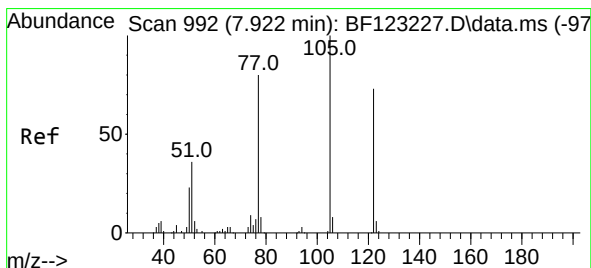
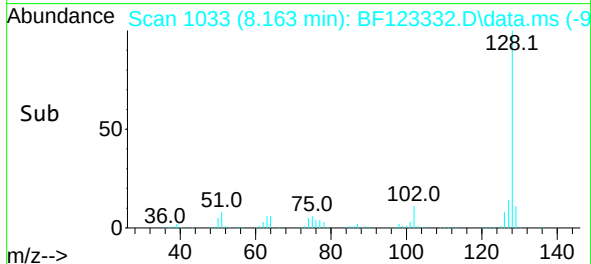
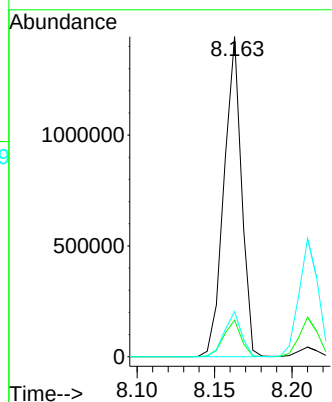
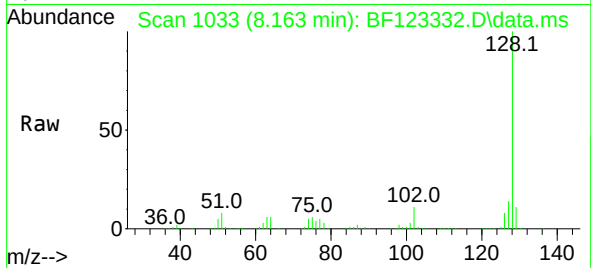




#31  
Naphthalene  
Concen: 38.92 ng  
RT: 8.163 min Scan# 1033  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

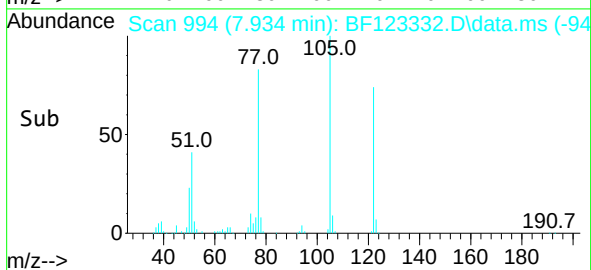
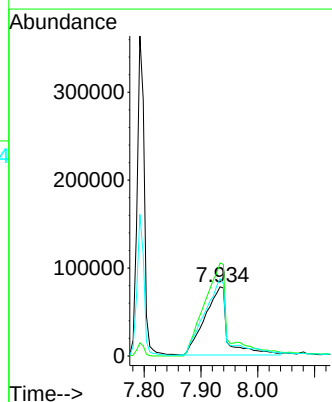
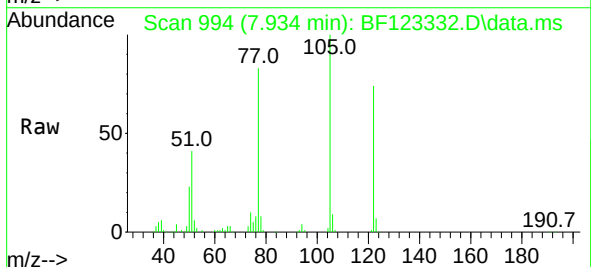
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

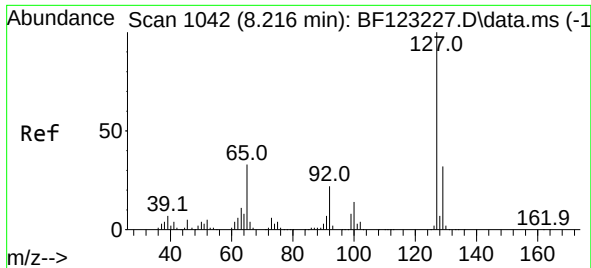
Tgt Ion:128 Resp: 1135946  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.6  
127 14.1 10.7 16.1



#32  
Benzoic acid  
Concen: 37.31 ng  
RT: 7.934 min Scan# 994  
Delta R.T. 0.012 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:122 Resp: 218875  
Ion Ratio Lower Upper  
122 100  
105 134.5 104.8 144.8  
77 112.0 71.0 111.0#

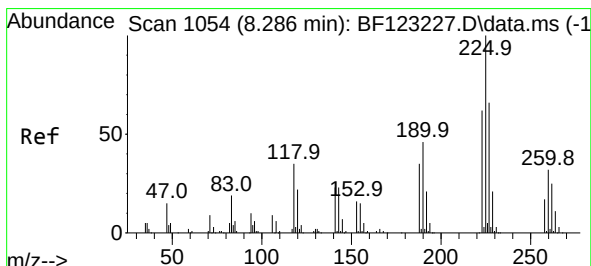
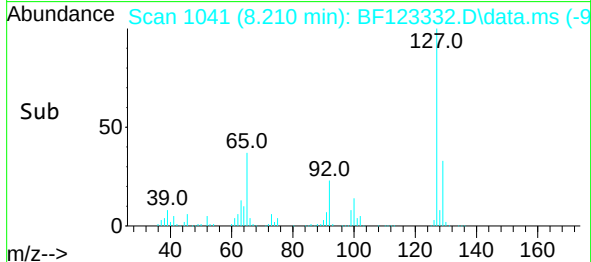
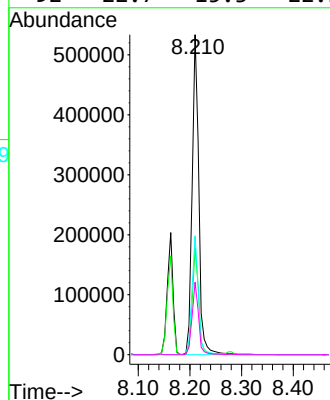
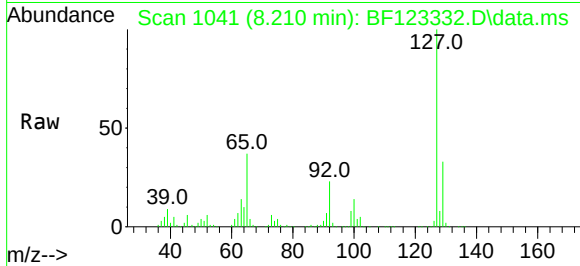




#33  
4-Chloroaniline  
Concen: 40.32 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

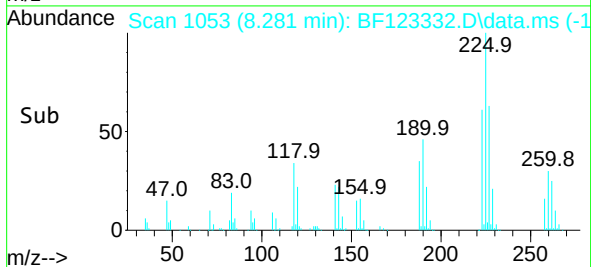
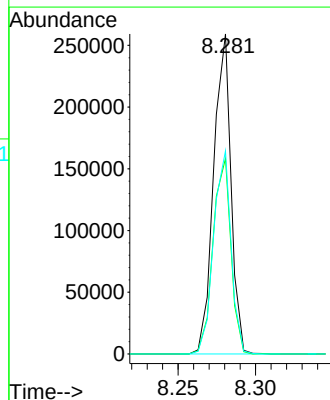
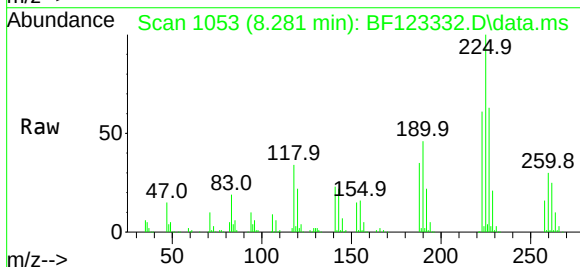
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

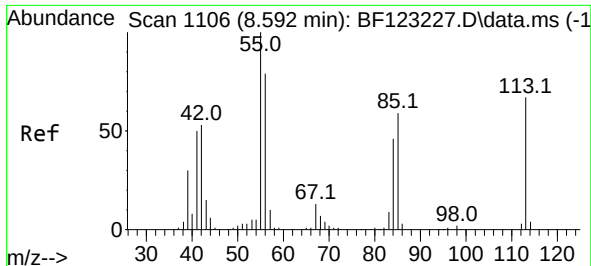
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 478898 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.4    | 26.2 39.2    |
| 65 37.2     | 22.2 33.2#   |
| 92 22.7     | 15.3 22.9    |



#34  
Hexachlorobutadiene  
Concen: 40.00 ng  
RT: 8.281 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 201458 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 61.1    | 50.7 76.1    |
| 227 63.4    | 51.7 77.5    |

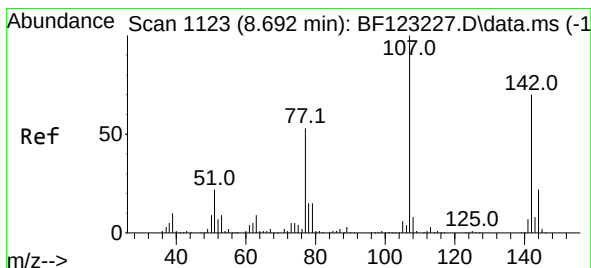
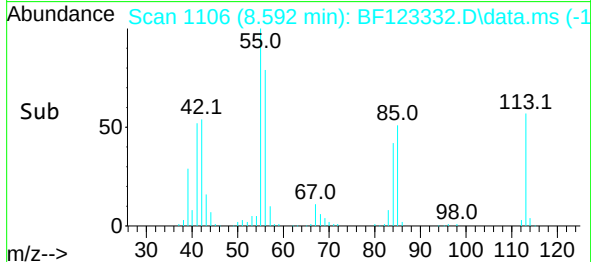
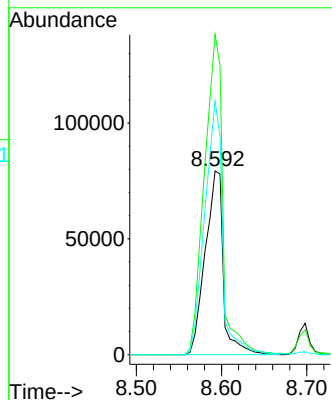
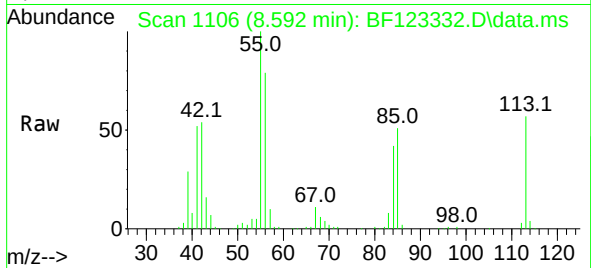




#35  
Caprolactam  
Concen: 42.58 ng  
RT: 8.592 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

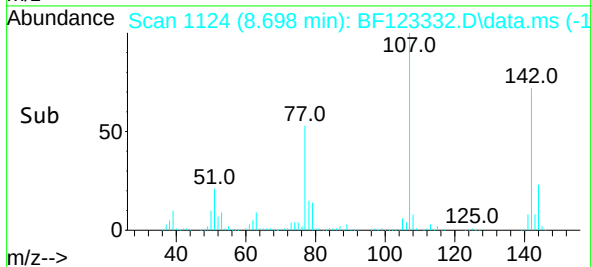
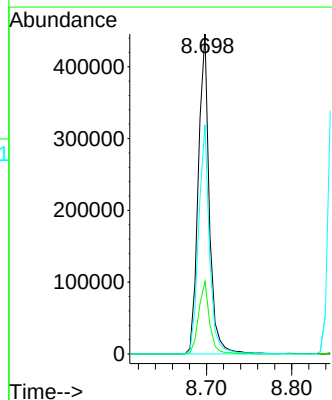
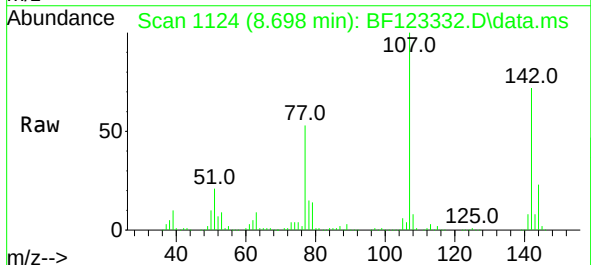
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

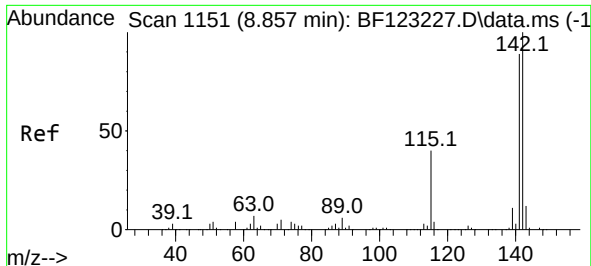
Tgt Ion:113 Resp: 117340  
Ion Ratio Lower Upper  
113 100  
55 174.2 133.7 173.7#  
56 137.9 95.3 135.3#



#36  
4-Chloro-3-methylphenol  
Concen: 41.10 ng  
RT: 8.698 min Scan# 1124  
Delta R.T. 0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:107 Resp: 401212  
Ion Ratio Lower Upper  
107 100  
144 22.7 20.2 30.2  
142 71.6 64.4 96.6

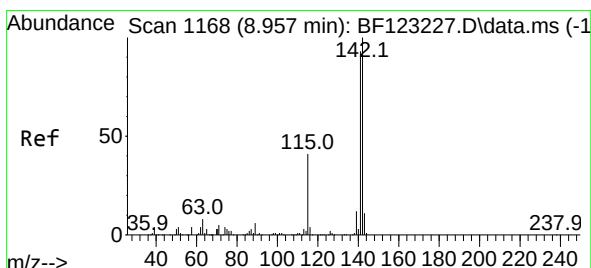
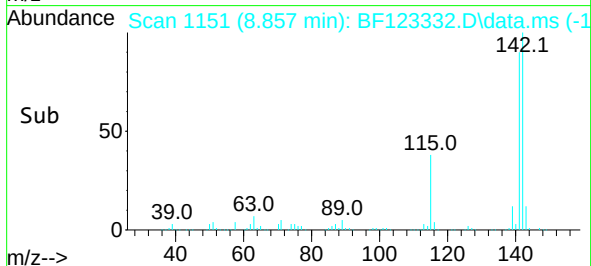
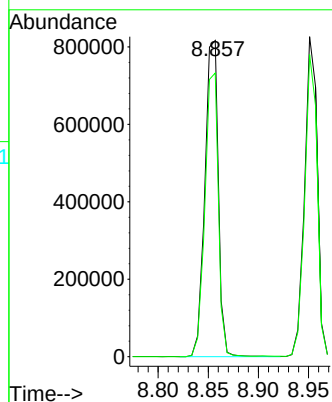
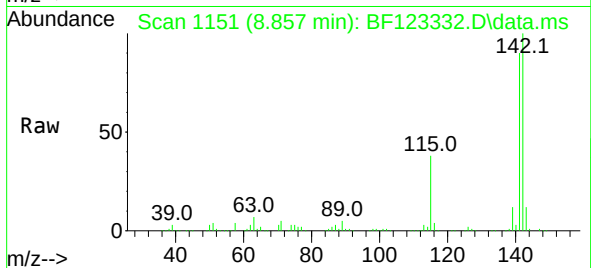




#37  
2-Methylnaphthalene  
Concen: 39.59 ng  
RT: 8.857 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

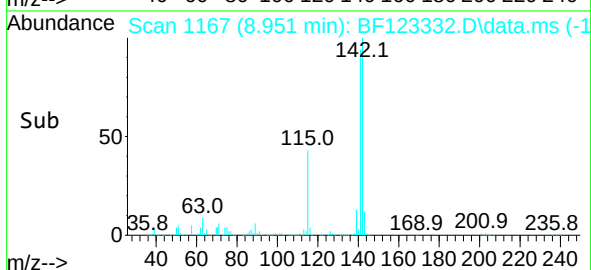
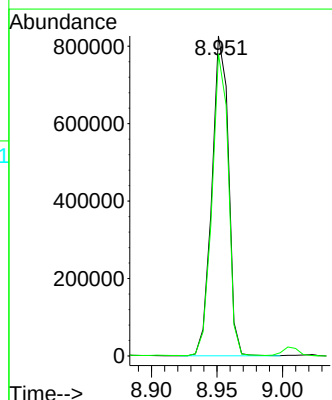
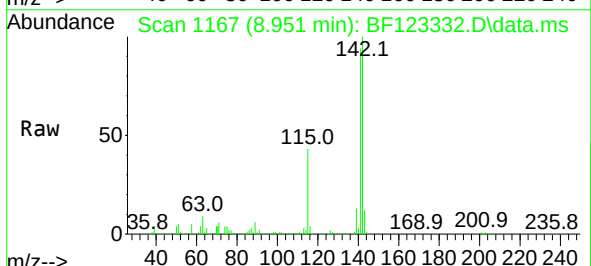
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

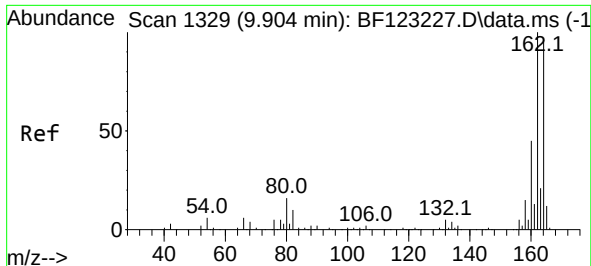
Tgt Ion:142 Resp: 769699  
Ion Ratio Lower Upper  
142 100  
141 89.7 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 39.87 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:142 Resp: 724886  
Ion Ratio Lower Upper  
142 100  
141 94.4 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:164 Resp: 283730

Ion Ratio Lower Upper

164 100

162 102.8 80.8 121.2

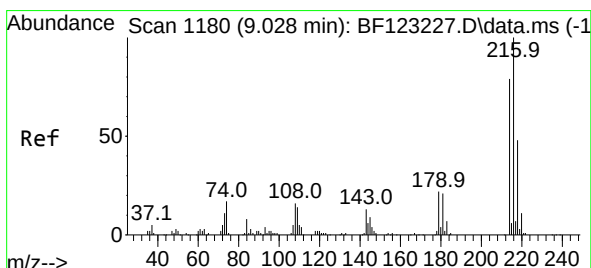
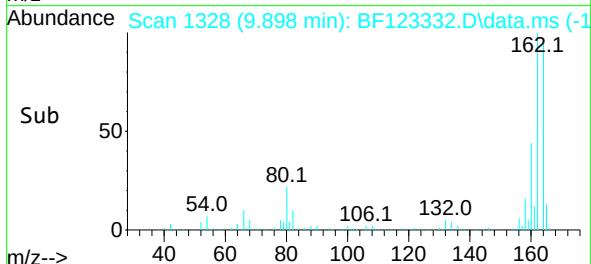
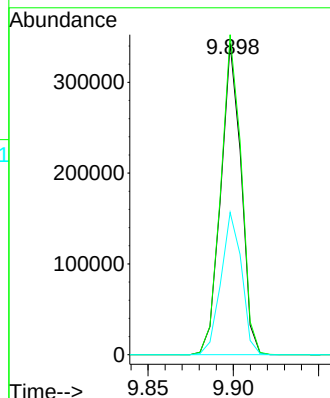
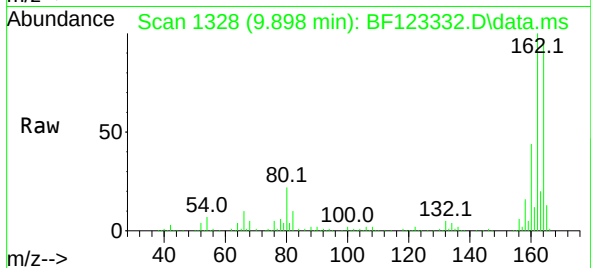
160 45.7 35.4 53.0

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.26 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:216 Resp: 324349

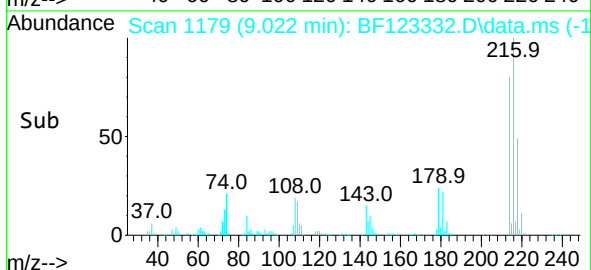
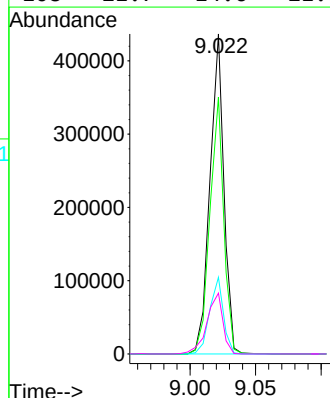
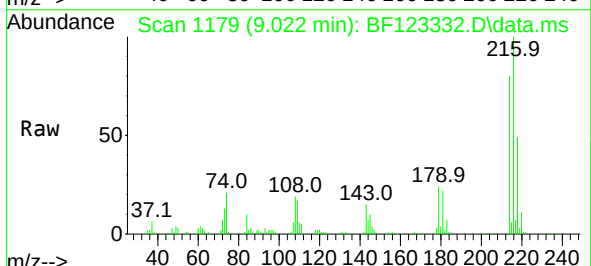
Ion Ratio Lower Upper

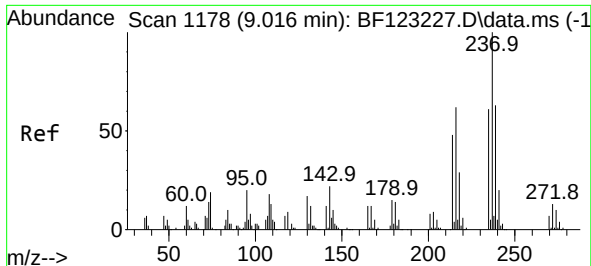
216 100

214 79.9 63.1 94.7

179 23.7 17.1 25.7

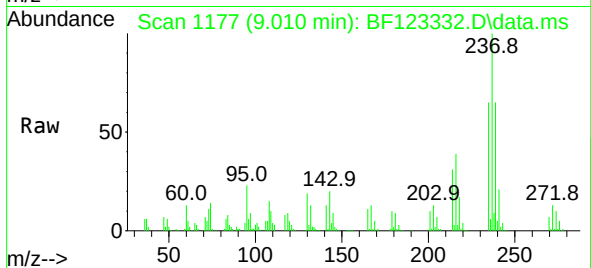
108 21.7 14.6 21.8



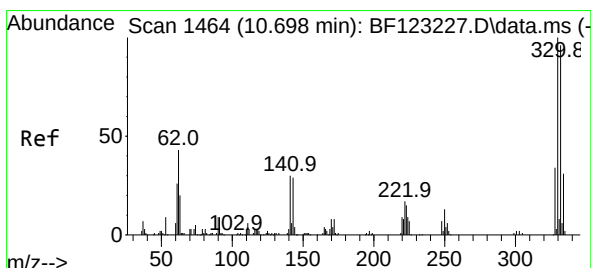
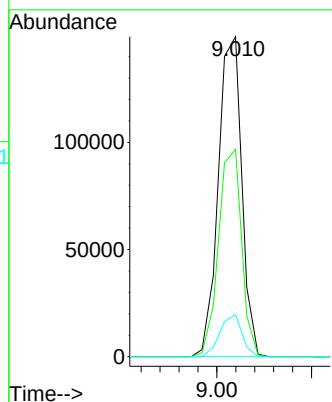
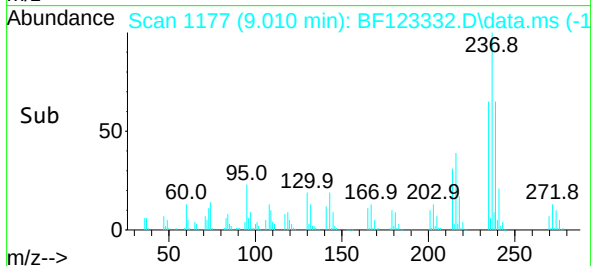


#41  
Hexachlorocyclopentadiene  
Concen: 32.37 ng  
RT: 9.010 min Scan# 1177  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

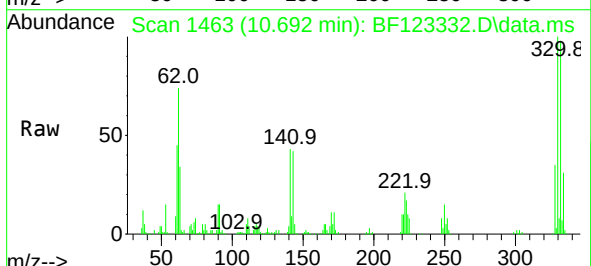
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



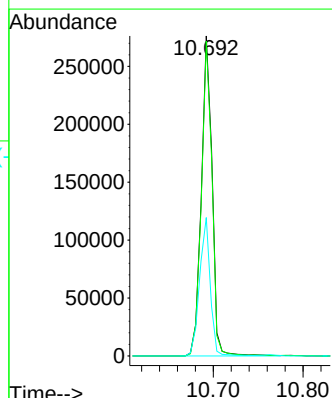
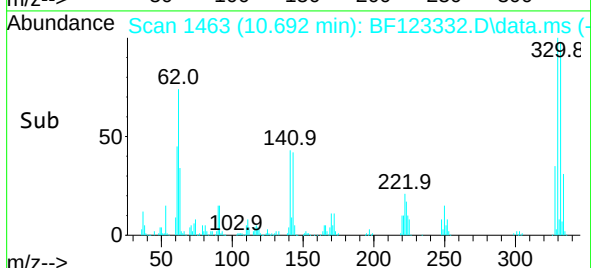
Tgt Ion:237 Resp: 128586  
Ion Ratio Lower Upper  
237 100  
235 64.8 40.9 80.9  
272 13.3 0.0 33.4



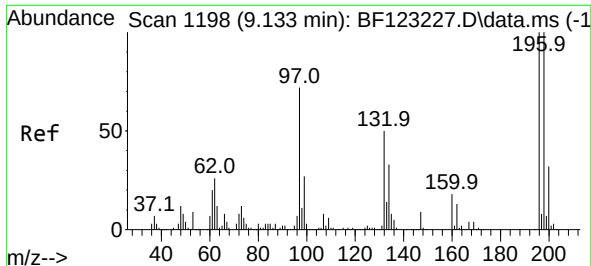
#42  
2,4,6-Tribromophenol  
Concen: 79.36 ng  
RT: 10.692 min Scan# 1463  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19



Tgt Ion:330 Resp: 229286  
Ion Ratio Lower Upper  
330 100  
332 97.5 77.5 116.3  
141 43.2 23.8 35.8#



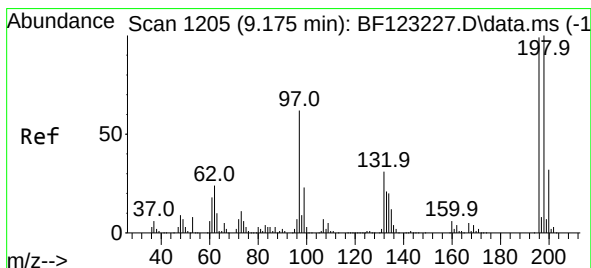
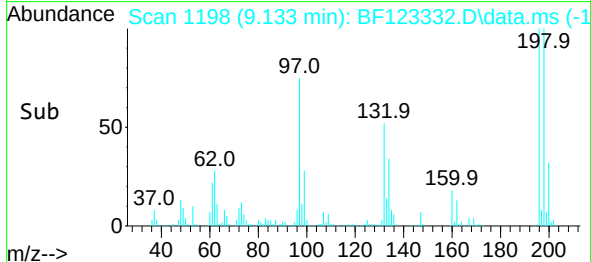
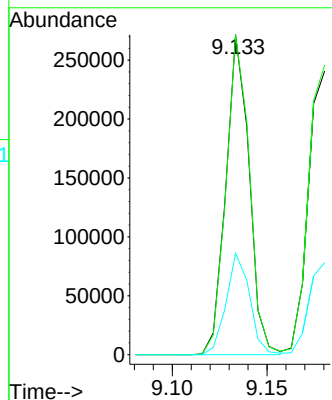
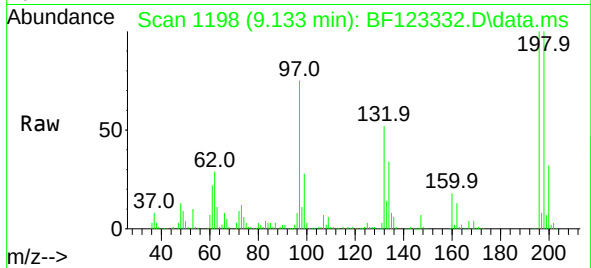




#43  
2,4,6-Trichlorophenol  
Concen: 38.58 ng  
RT: 9.133 min Scan# 1198  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

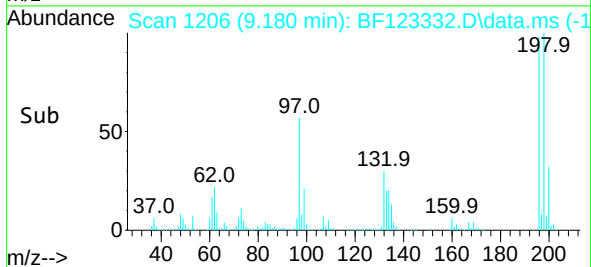
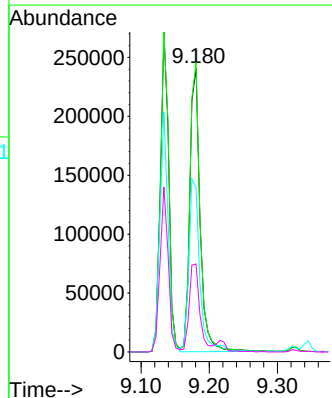
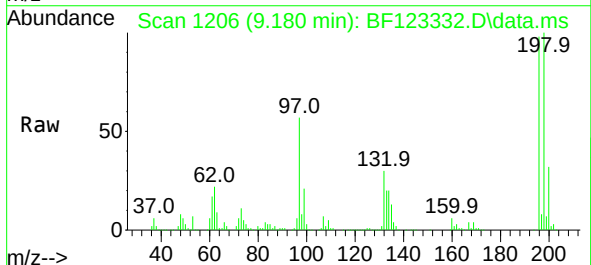
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

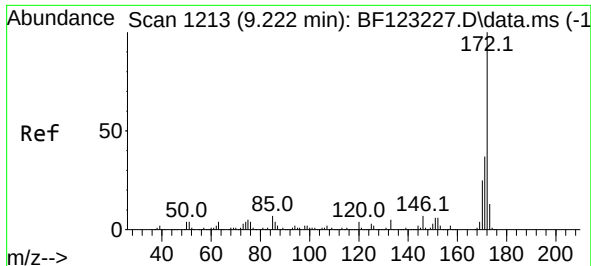
Tgt Ion:196 Resp: 231983  
Ion Ratio Lower Upper  
196 100  
198 99.9 75.1 112.7  
200 31.7 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 39.04 ng  
RT: 9.180 min Scan# 1206  
Delta R.T. 0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:196 Resp: 251242  
Ion Ratio Lower Upper  
196 100  
198 102.1 76.5 114.7  
97 58.1 40.1 60.1  
132 31.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 75.93 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

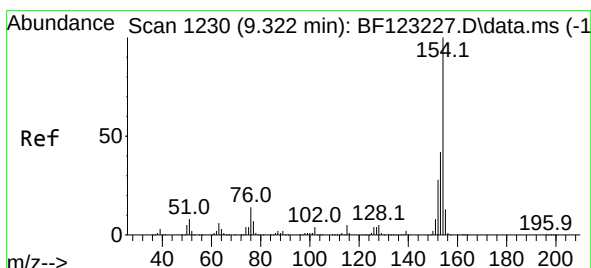
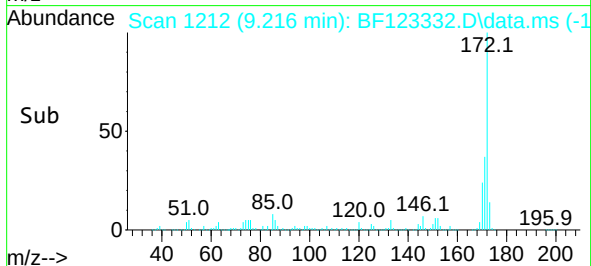
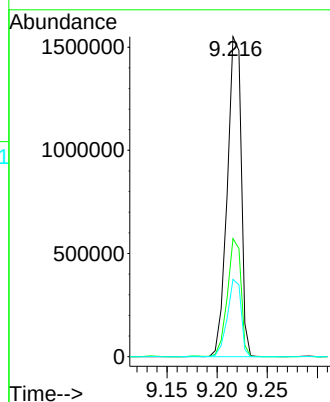
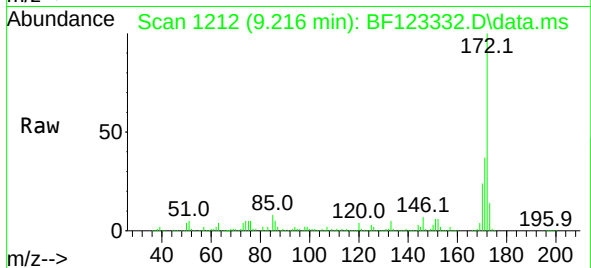
Tgt Ion:172 Resp: 1499756

Ion Ratio Lower Upper

172 100

171 36.9 29.6 44.4

170 24.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 38.00 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

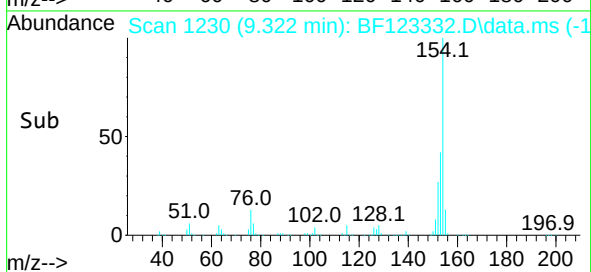
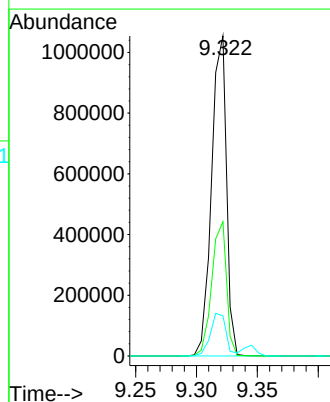
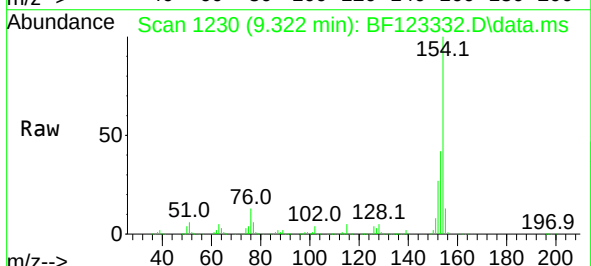
Tgt Ion:154 Resp: 894442

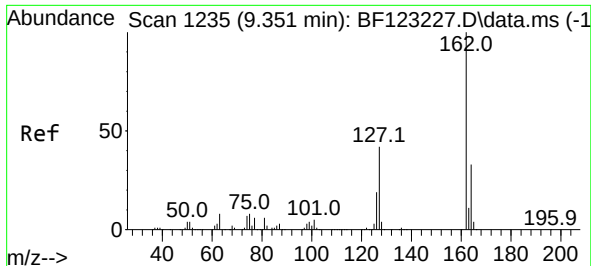
Ion Ratio Lower Upper

154 100

153 41.9 21.8 61.8

76 12.5 0.0 33.4

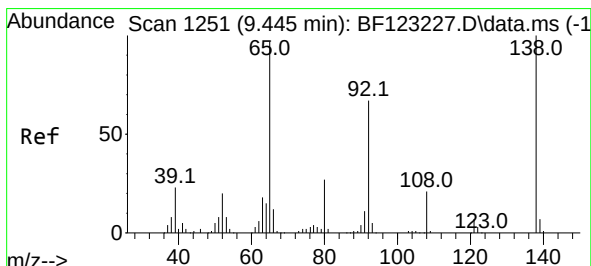
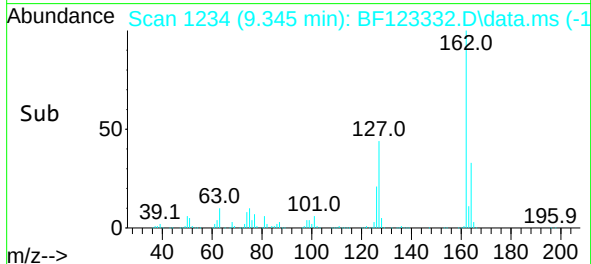
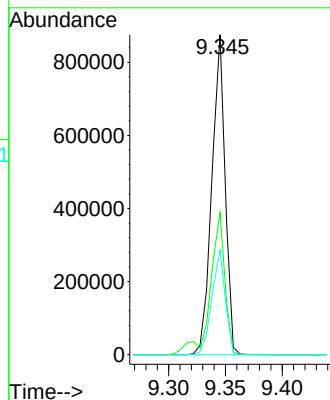
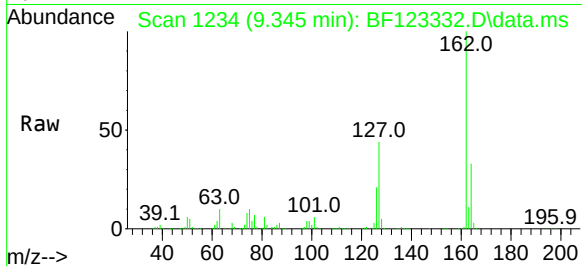




#47  
2-Chloronaphthalene  
Concen: 38.40 ng  
RT: 9.345 min Scan# 1234  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

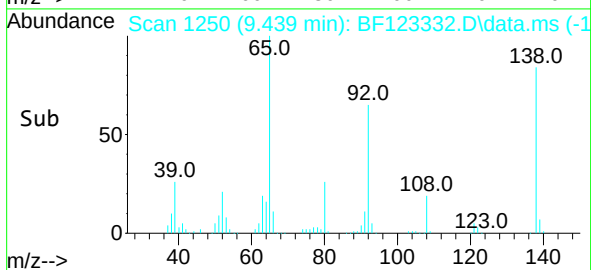
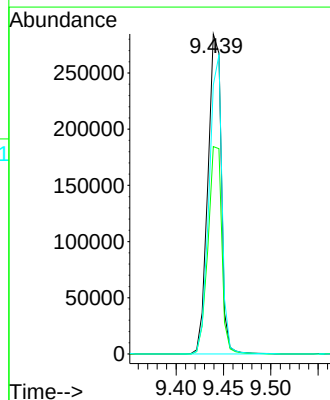
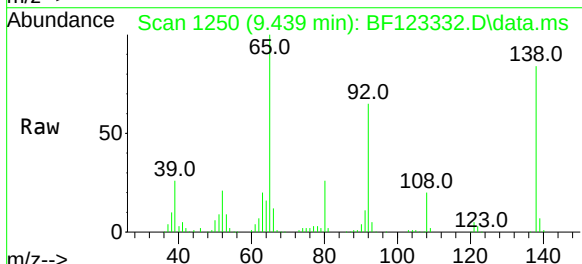
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

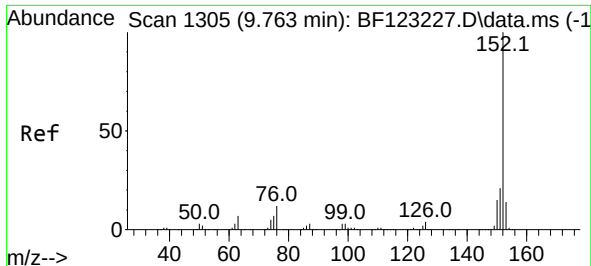
Tgt Ion:162 Resp: 713163  
Ion Ratio Lower Upper  
162 100  
127 44.5 33.8 50.8  
164 32.6 26.5 39.7



#48  
2-Nitroaniline  
Concen: 42.02 ng  
RT: 9.439 min Scan# 1250  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion: 65 Resp: 279575  
Ion Ratio Lower Upper  
65 100  
92 64.8 60.0 90.0  
138 84.0 100.6 151.0#





#49

Acenaphthylene

Concen: 38.83 ng

RT: 9.763 min Scan# 1305

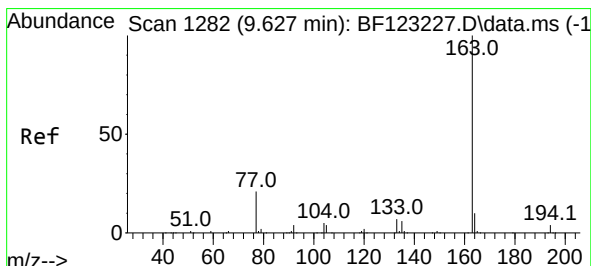
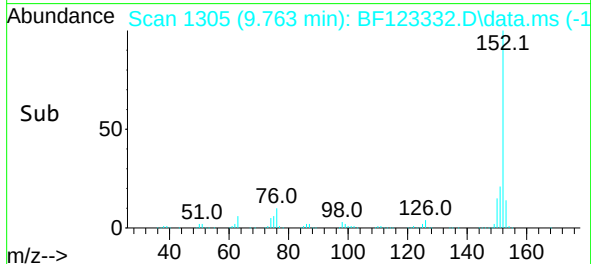
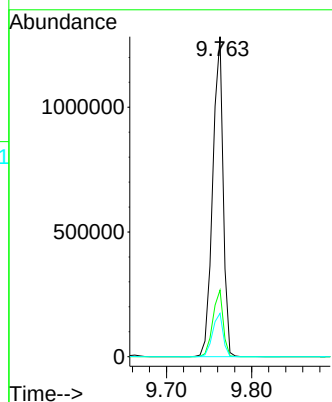
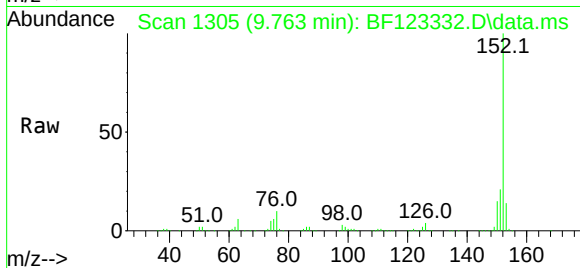
Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:152 Resp: 1093735

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.8  | 16.6  | 25.0  |
| 153 | 13.5  | 10.9  | 16.3  |



#50

Dimethylphthalate

Concen: 40.92 ng

RT: 9.622 min Scan# 1281

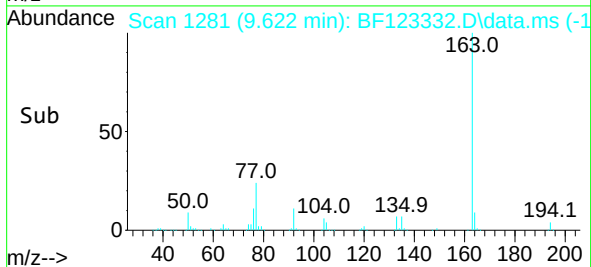
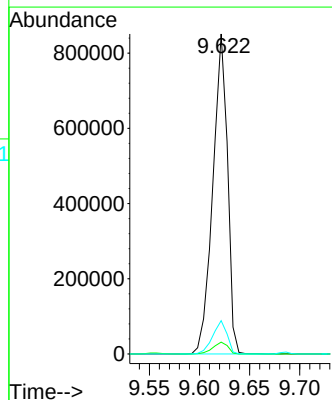
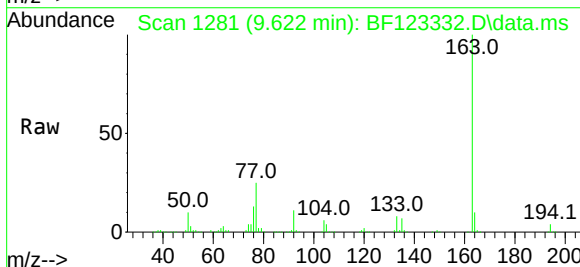
Delta R.T. -0.006 min

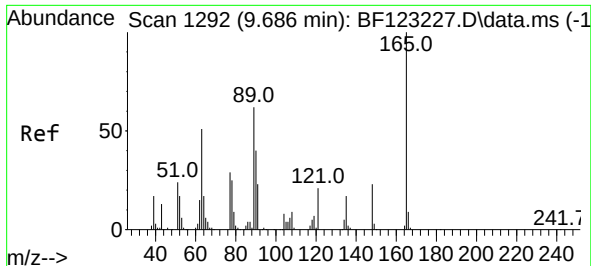
Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:163 Resp: 868297

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.7   | 3.4   | 5.0   |
| 164 | 10.4  | 8.1   | 12.1  |

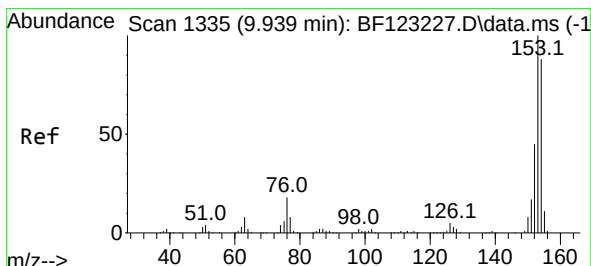
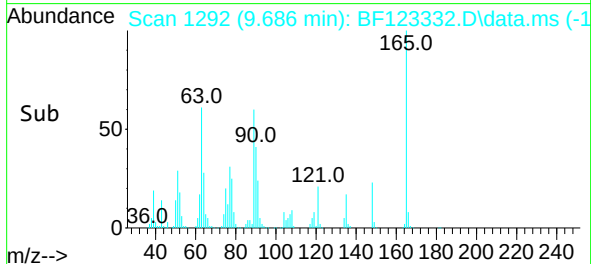
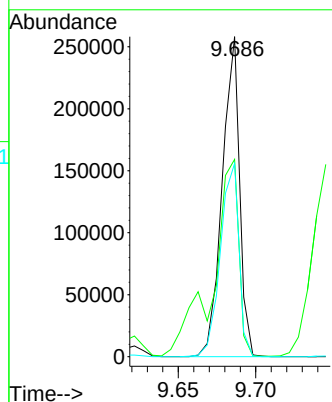
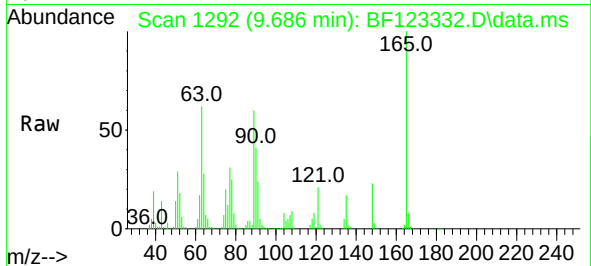




#51  
2,6-Dinitrotoluene  
Concen: 41.08 ng  
RT: 9.686 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

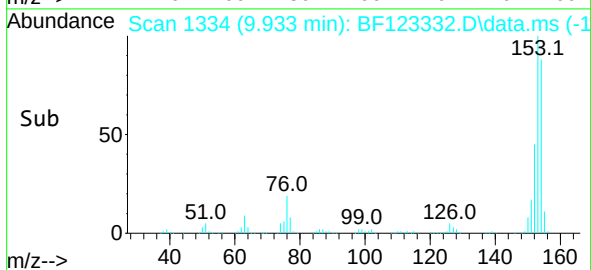
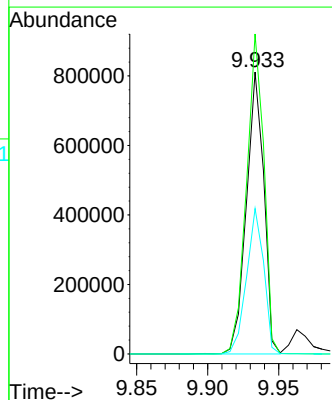
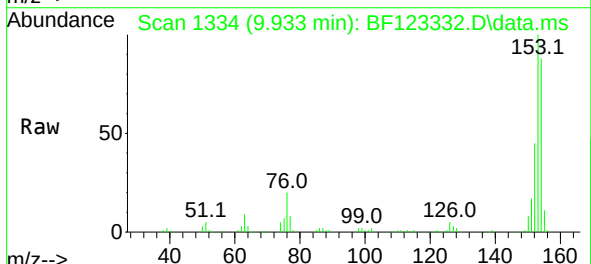
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

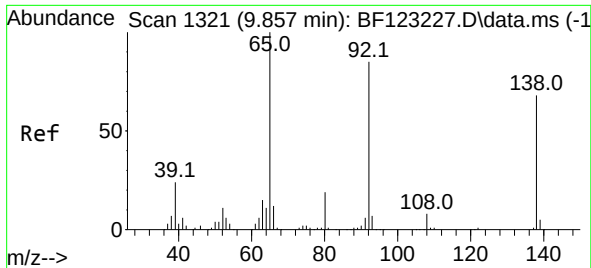
Tgt Ion:165 Resp: 200857  
Ion Ratio Lower Upper  
165 100  
63 61.7 36.6 55.0#  
89 60.4 39.4 59.0#



#52  
Acenaphthene  
Concen: 35.66 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:154 Resp: 692613  
Ion Ratio Lower Upper  
154 100  
153 113.5 89.0 133.6  
152 51.6 42.7 64.1

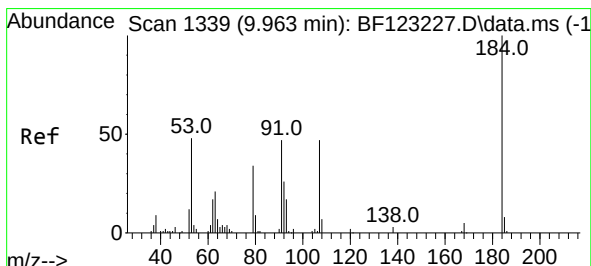
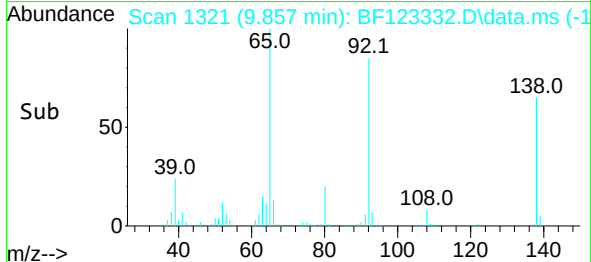
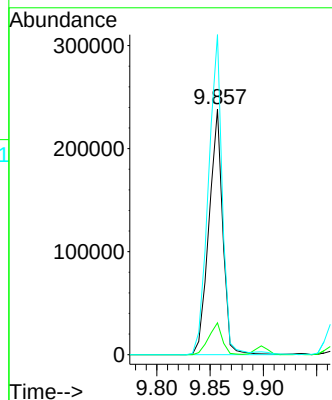
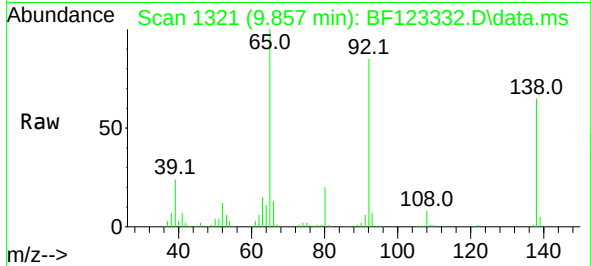




#53  
3-Nitroaniline  
Concen: 39.45 ng  
RT: 9.857 min Scan# 1321  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

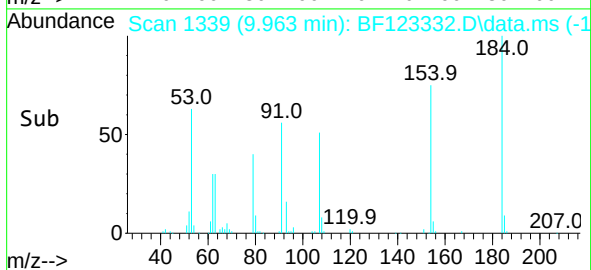
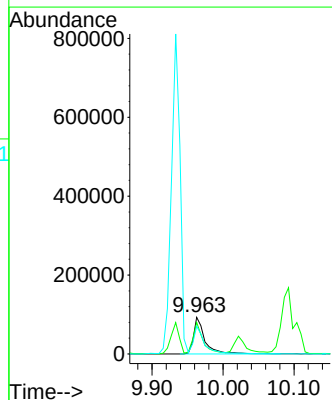
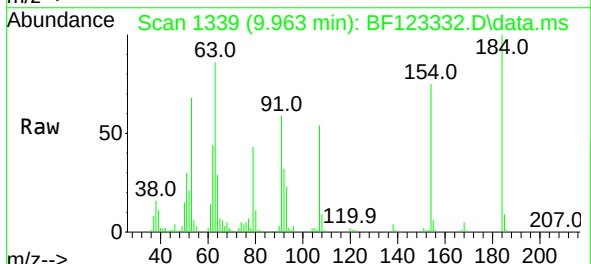
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

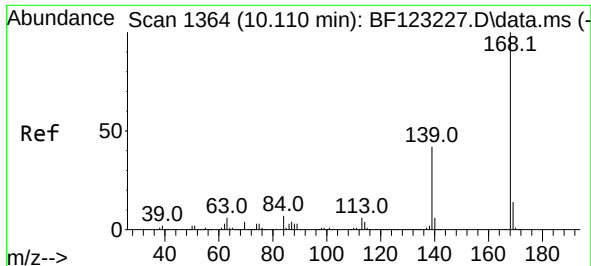
Tgt Ion:138 Resp: 214124  
Ion Ratio Lower Upper  
138 100  
108 12.9 8.2 12.2#  
92 130.3 85.4 128.2#



#54  
2,4-Dinitrophenol  
Concen: 40.36 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

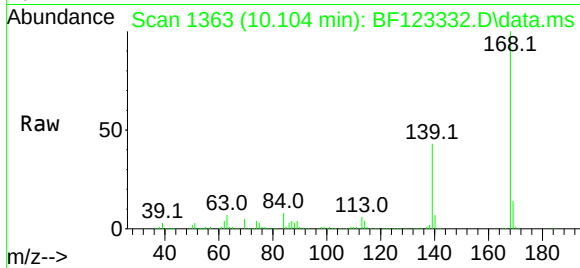
Tgt Ion:184 Resp: 103672  
Ion Ratio Lower Upper  
184 100  
63 86.0 51.4 77.2#  
154 75.2 49.7 74.5#



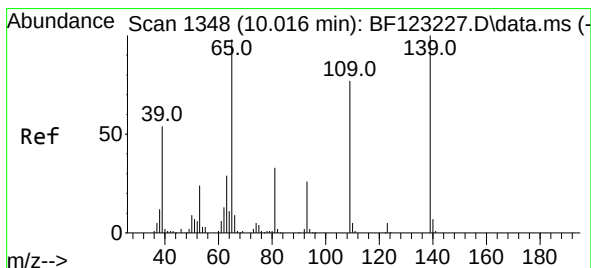
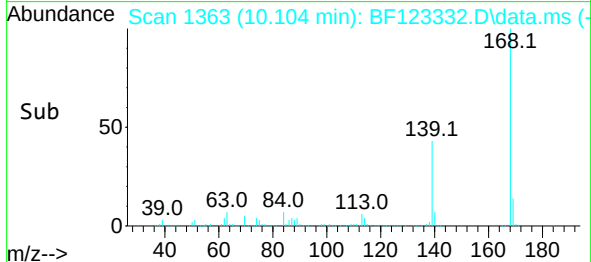
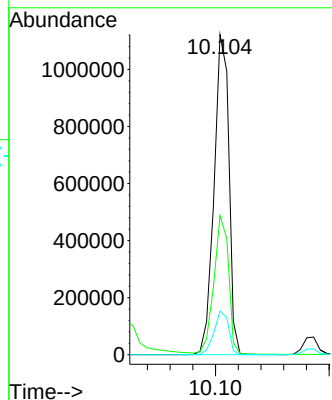


#55  
Dibenzenofuran  
Concen: 38.73 ng  
RT: 10.104 min Scan# 1363  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

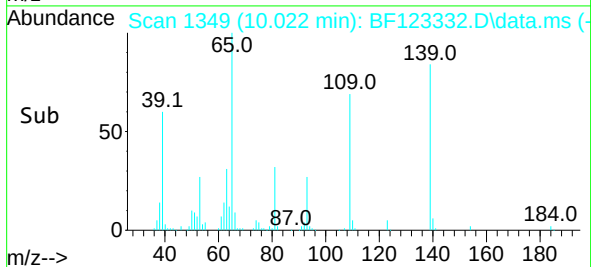
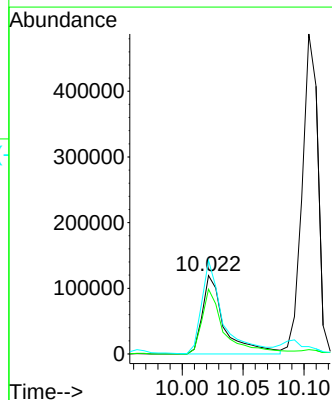
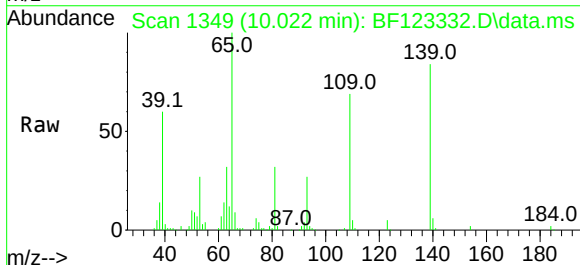


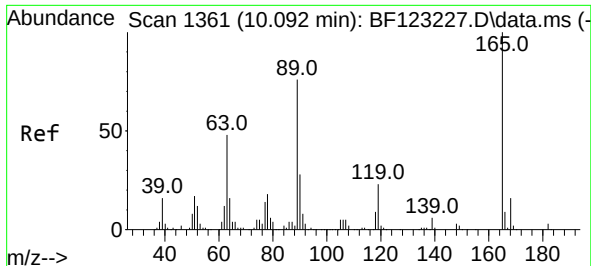
Tgt Ion:168 Resp: 1018452  
Ion Ratio Lower Upper  
168 100  
139 43.4 31.3 46.9  
169 13.7 11.2 16.8



#56  
4-Nitrophenol  
Concen: 35.02 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:139 Resp: 151455  
Ion Ratio Lower Upper  
139 100  
109 82.7 45.1 85.1  
65 119.5 59.2 99.2#

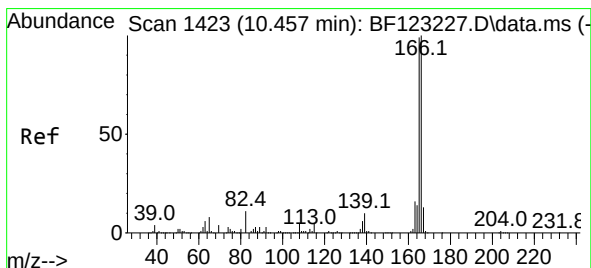
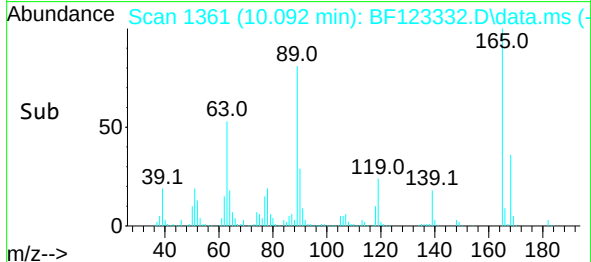
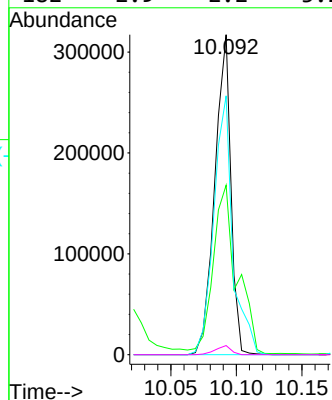
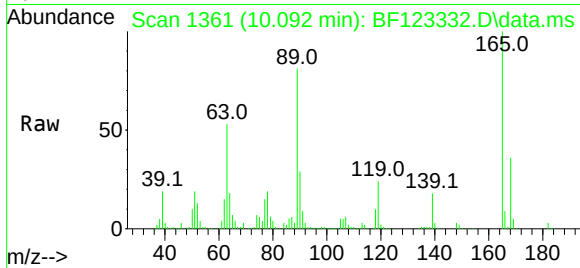




#57  
2,4-Dinitrotoluene  
Concen: 41.19 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

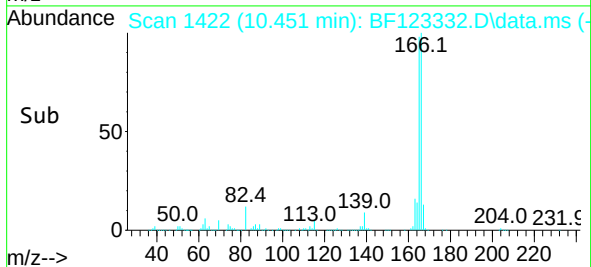
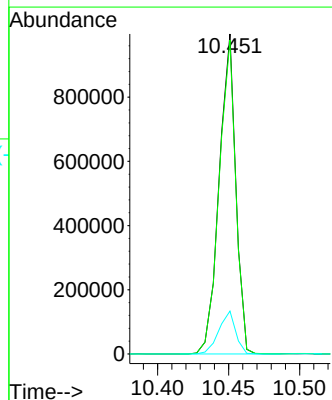
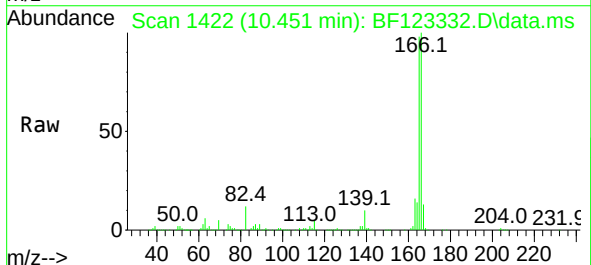
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 270862  
Ion Ratio Lower Upper  
165 100  
63 53.0 34.3 51.5#  
89 80.9 55.2 82.8  
182 2.9 2.2 3.2

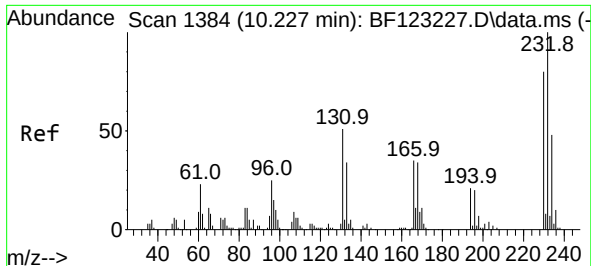


#58  
Fluorene  
Concen: 39.10 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:166 Resp: 809089  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.4 119.0  
167 13.4 10.9 16.3



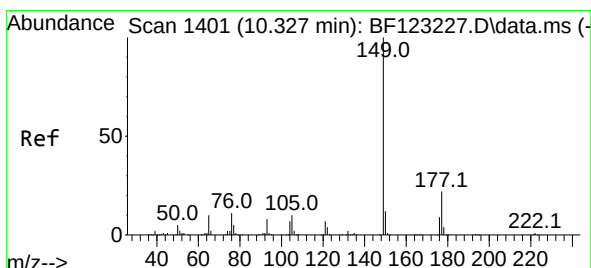
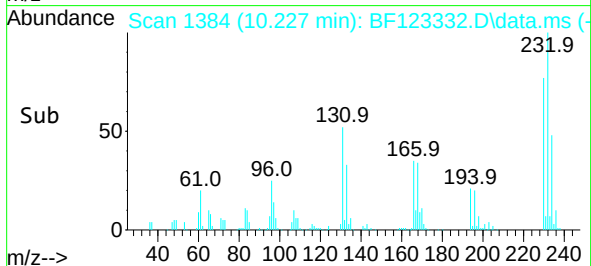
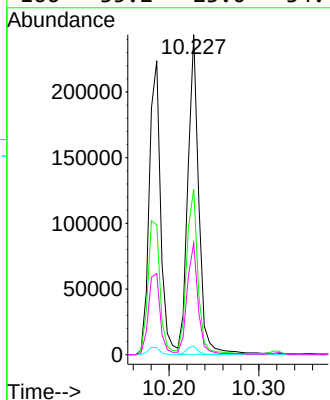
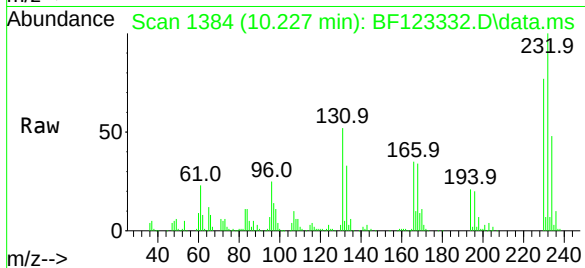




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.97 ng  
RT: 10.227 min Scan# 1384  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

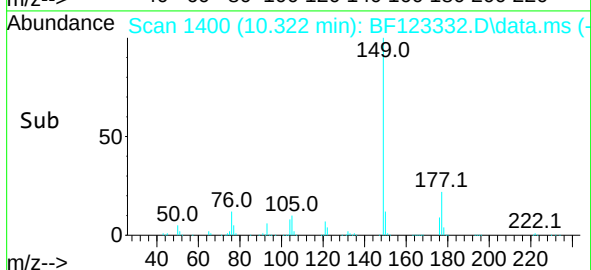
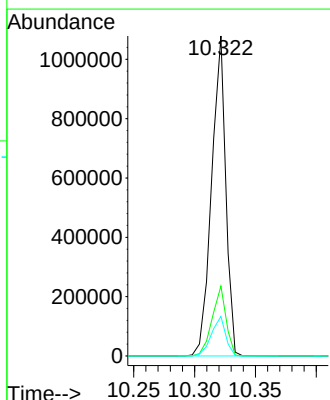
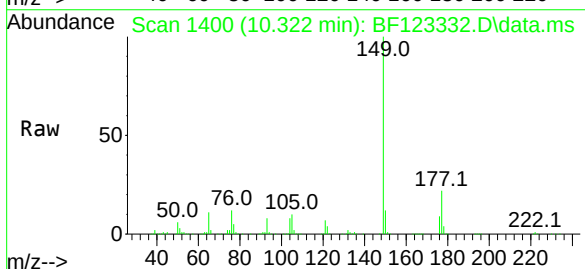
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

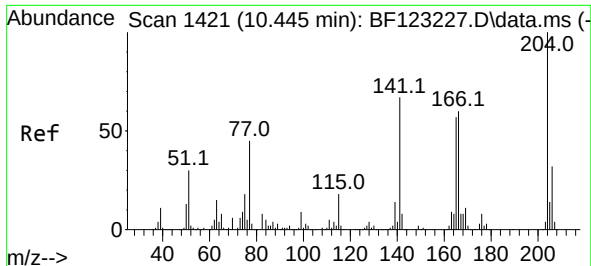
Tgt Ion:232 Resp: 205201  
Ion Ratio Lower Upper  
232 100  
131 53.6 33.0 49.4#  
130 2.7 1.7 2.5#  
166 35.2 23.0 34.4#



#60  
Diethylphthalate  
Concen: 41.51 ng  
RT: 10.322 min Scan# 1400  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:149 Resp: 872067  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.2 27.4  
150 12.4 10.1 15.1

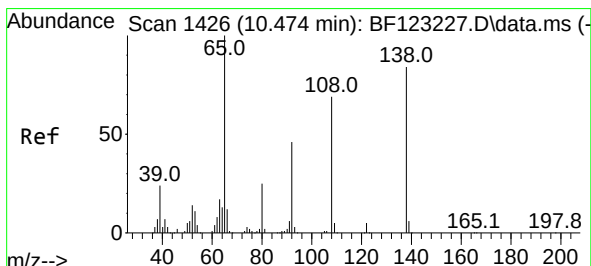
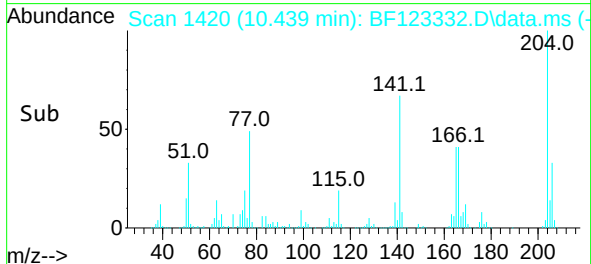
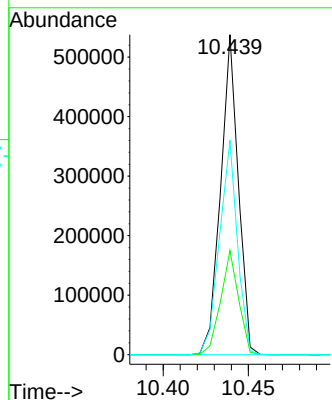
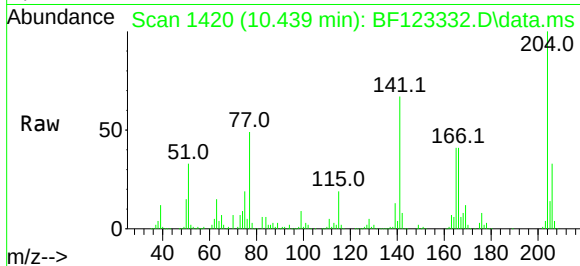




#61  
4-Chlorophenyl-phenylether  
Concen: 39.55 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

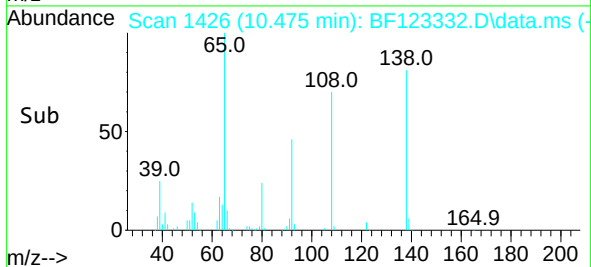
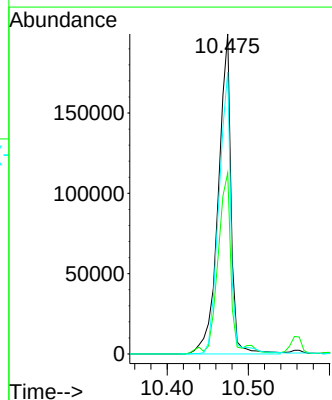
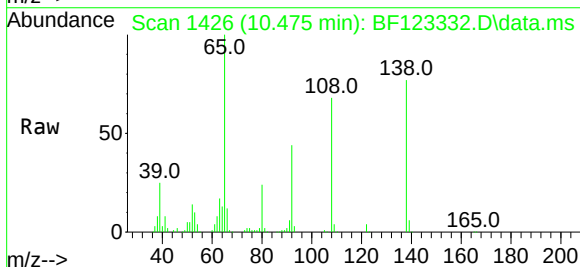
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

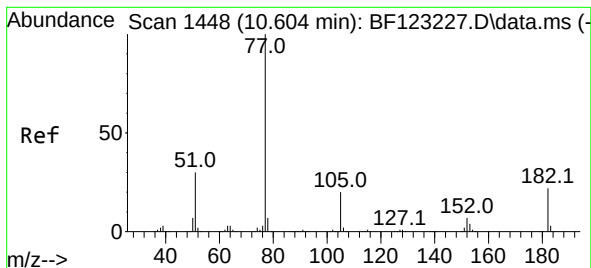
Tgt Ion:204 Resp: 389667  
Ion Ratio Lower Upper  
204 100  
206 32.5 27.0 40.4  
141 67.0 50.4 75.6



#62  
4-Nitroaniline  
Concen: 39.86 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:138 Resp: 217745  
Ion Ratio Lower Upper  
138 100  
92 56.6 31.0 71.0  
108 88.1 54.8 94.8



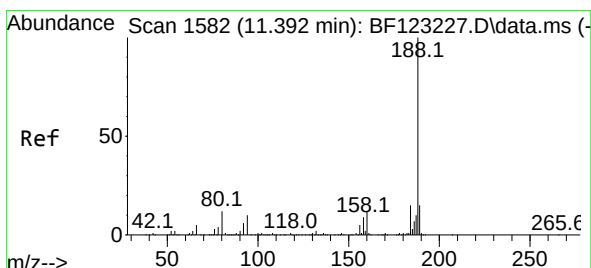
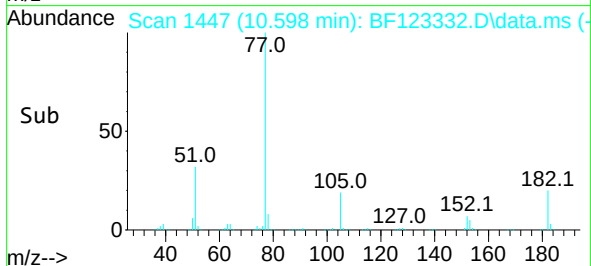
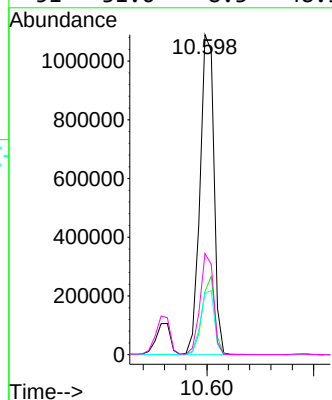
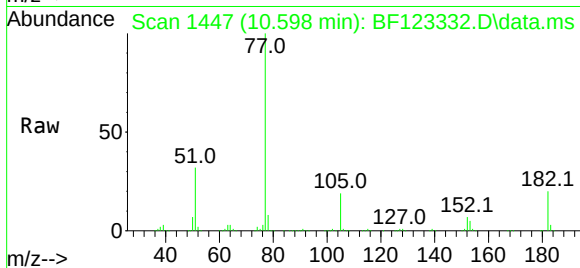


#63  
Azobenzene  
Concen: 40.90 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 990179

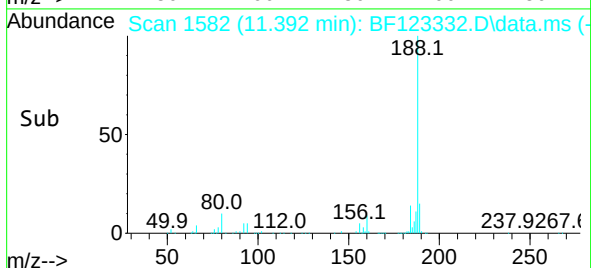
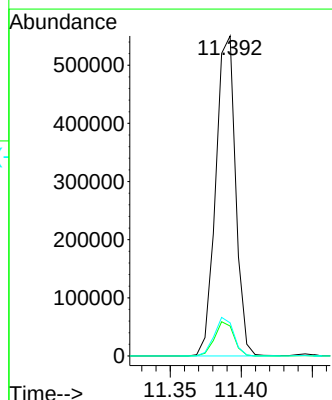
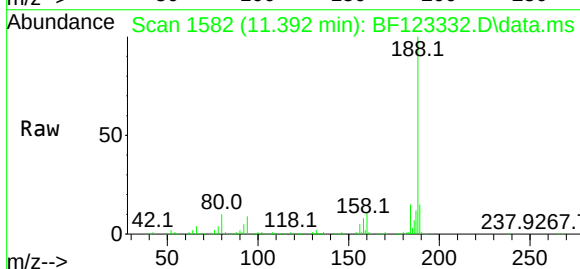
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 19.8  | 5.6   | 45.6  |
| 105 | 19.3  | 1.8   | 41.8  |
| 51  | 31.6  | 8.3   | 48.3  |

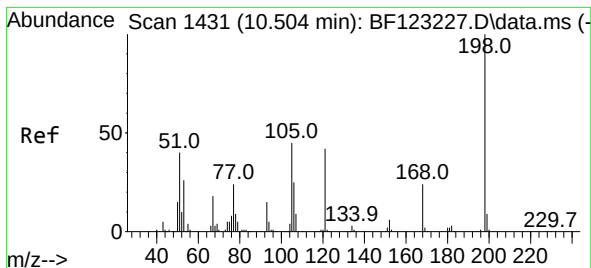


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.392 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion: 188 Resp: 533354

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.3   | 7.4   | 11.2  |
| 80  | 10.4  | 8.2   | 12.4  |

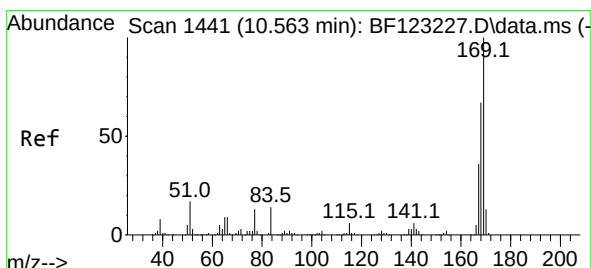
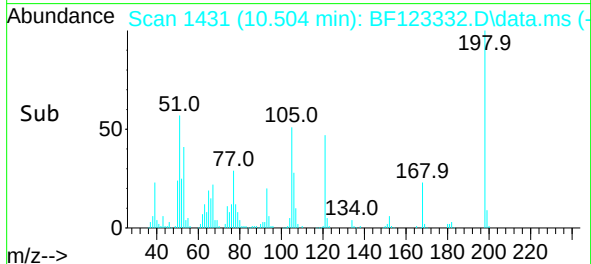
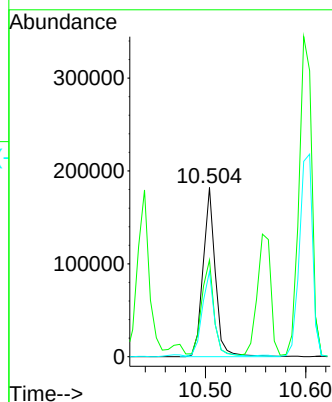
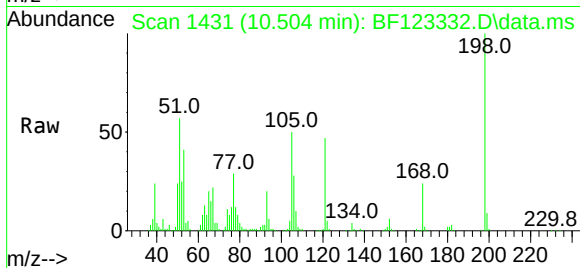




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.34 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

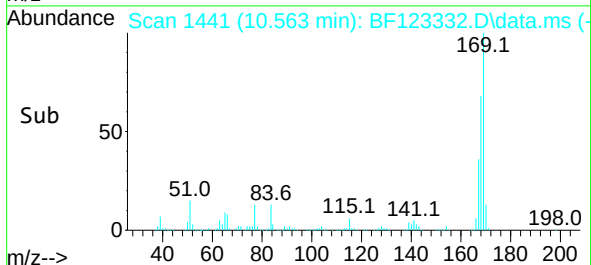
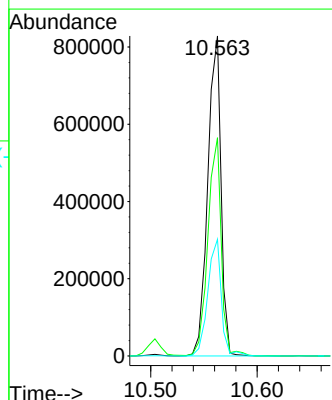
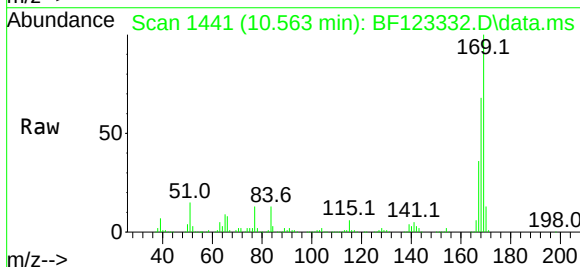
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

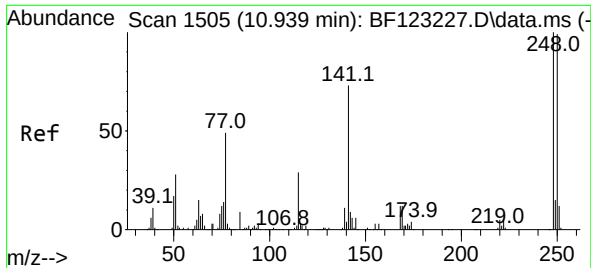
Tgt Ion:198 Resp: 155609  
Ion Ratio Lower Upper  
198 100  
51 57.2 20.3 60.3  
105 50.4 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 38.93 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:169 Resp: 717963  
Ion Ratio Lower Upper  
169 100  
168 68.2 54.2 81.2  
167 36.5 29.2 43.8

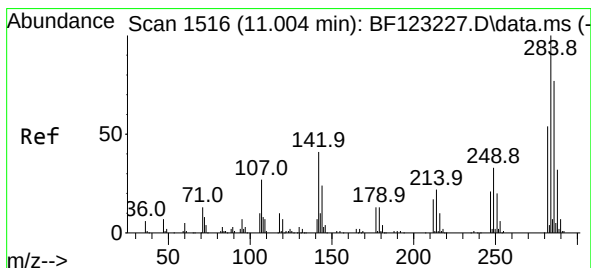
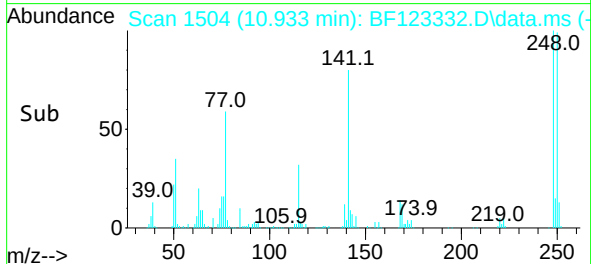
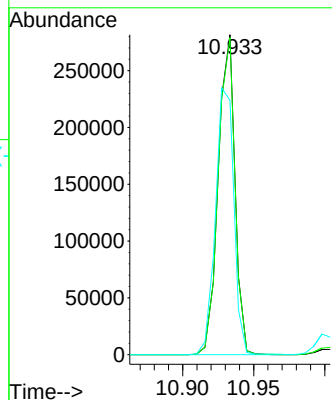
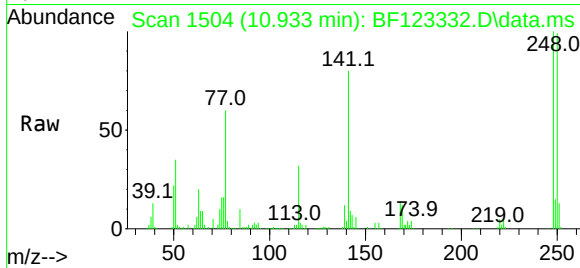




#67  
4-Bromophenyl-phenylether  
Concen: 39.62 ng  
RT: 10.933 min Scan# 1504  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

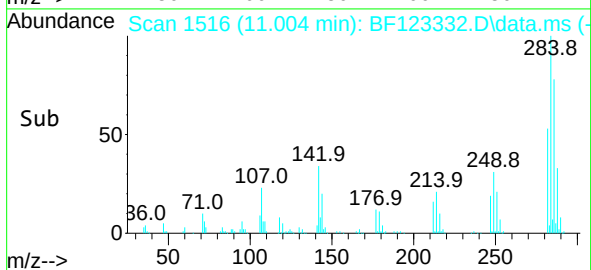
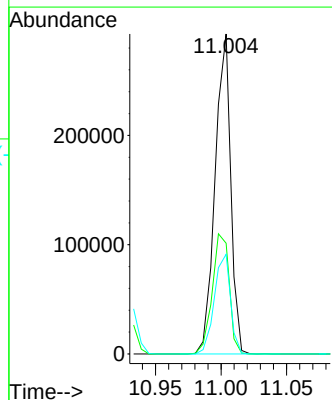
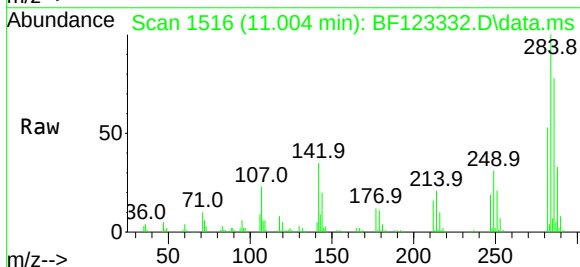
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

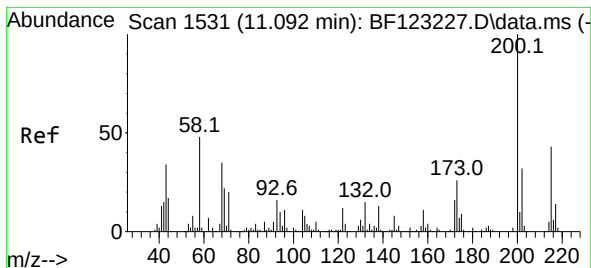
Tgt Ion:248 Resp: 230388  
Ion Ratio Lower Upper  
248 100  
250 99.1 76.8 115.2  
141 79.5 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 39.58 ng  
RT: 11.004 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:284 Resp: 242440  
Ion Ratio Lower Upper  
284 100  
142 34.6 25.6 38.4  
249 31.2 25.1 37.7





#69

Atrazine

Concen: 41.51 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:200 Resp: 241913

Ion Ratio Lower Upper

200 100

173 25.0 6.6 46.6

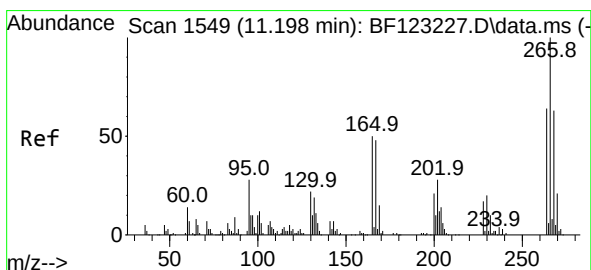
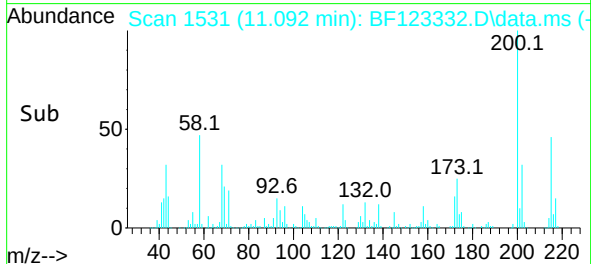
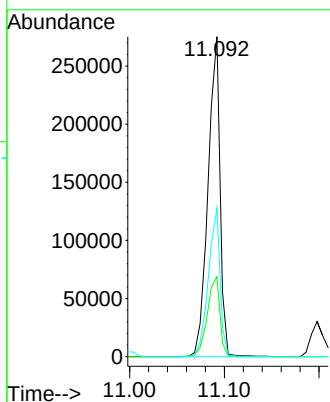
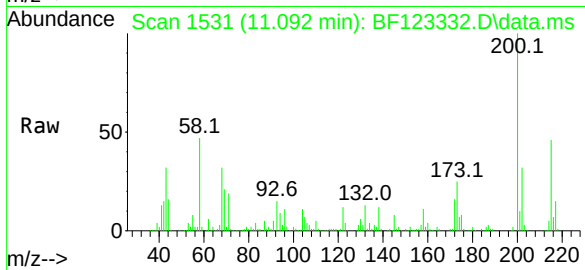
215 46.4 28.1 68.1

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.81 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

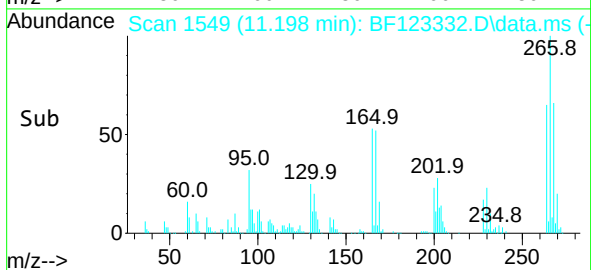
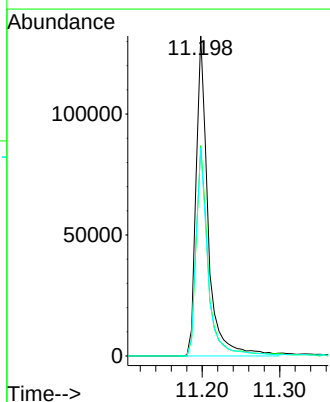
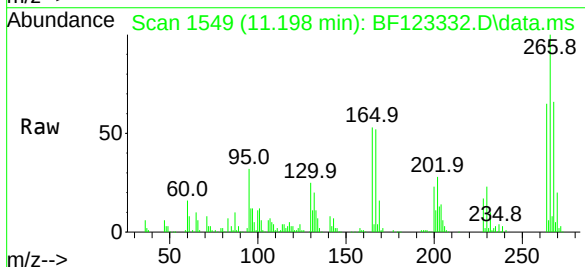
Tgt Ion:266 Resp: 142368

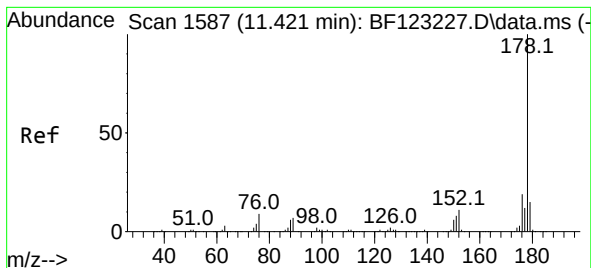
Ion Ratio Lower Upper

266 100

268 65.7 50.5 75.7

264 65.1 49.8 74.8





#71

Phenanthrene

Concen: 38.55 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

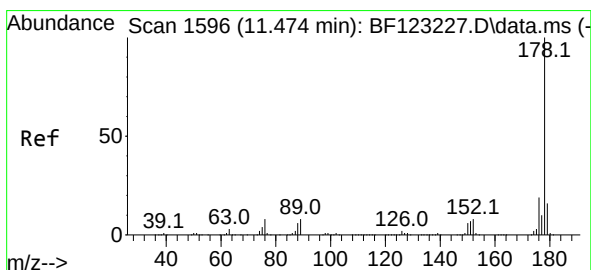
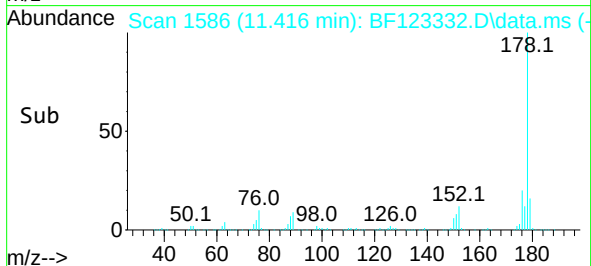
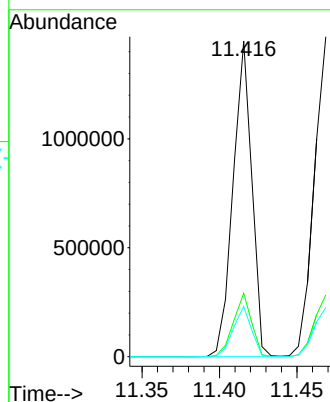
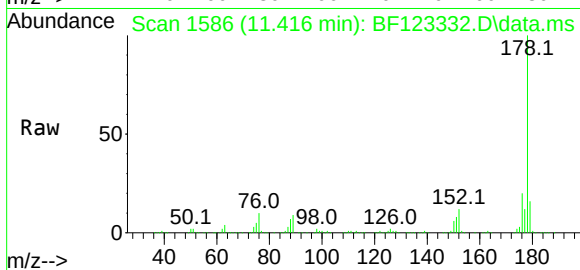
Tgt Ion:178 Resp: 1215996

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.2

179 15.9 12.7 19.1



#72

Anthracene

Concen: 38.81 ng

RT: 11.469 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

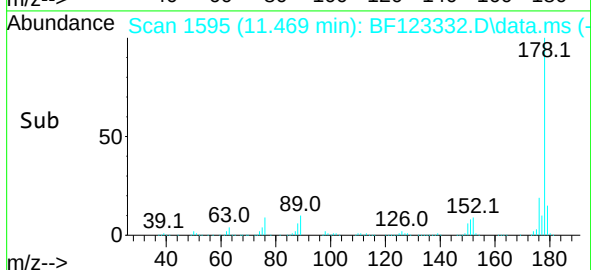
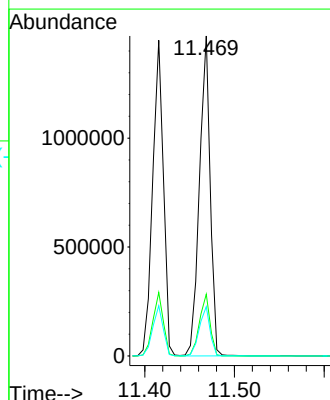
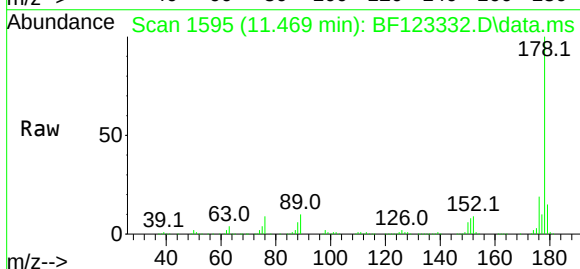
Tgt Ion:178 Resp: 1221319

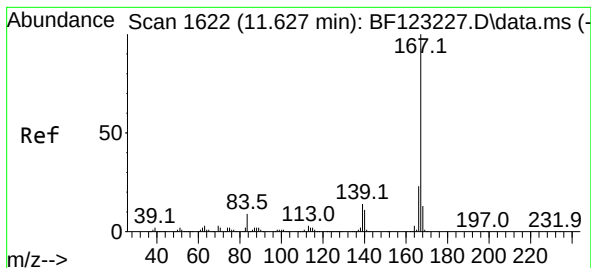
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.4 12.8 19.2





#73

Carbazole

Concen: 38.82 ng

RT: 11.621 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Instrument :

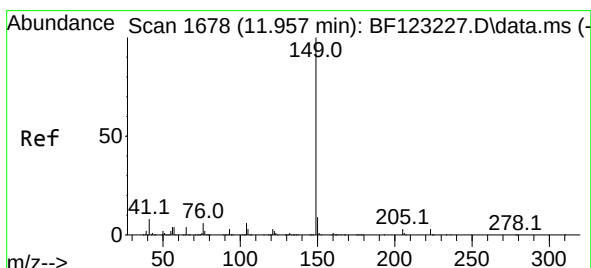
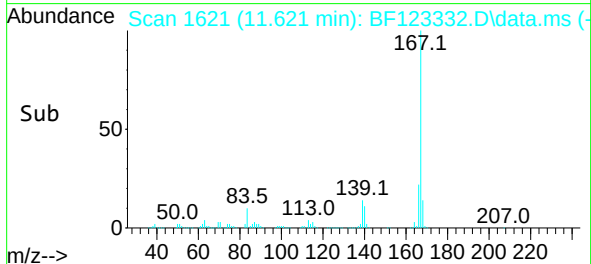
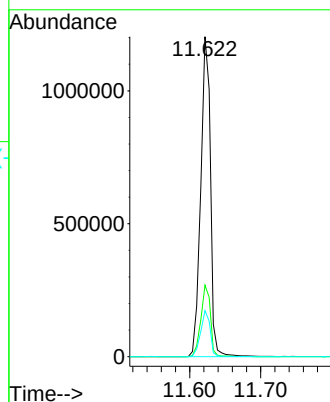
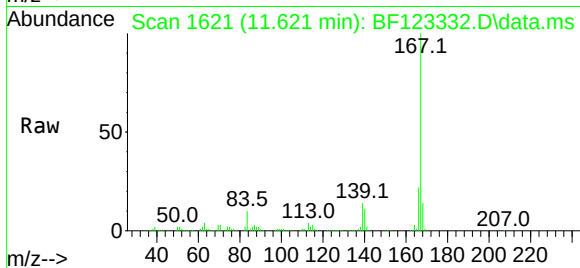
BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1150449

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.3  | 18.0  | 27.0  |
| 139 | 14.4  | 10.9  | 16.3  |



#74

Di-n-butylphthalate

Concen: 42.26 ng

RT: 11.951 min Scan# 1677

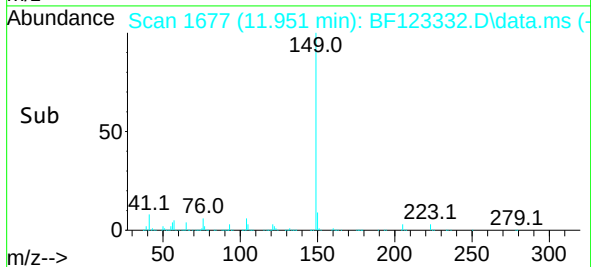
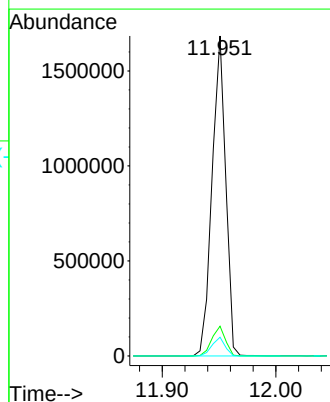
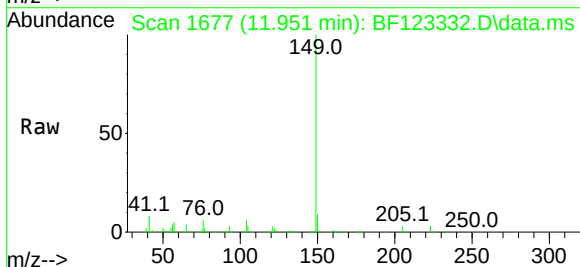
Delta R.T. -0.006 min

Lab File: BF123332.D

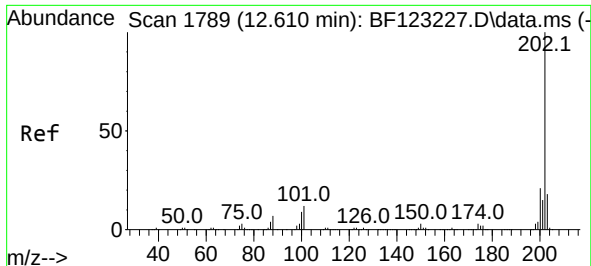
Acq: 2 Mar 2021 12:19

Tgt Ion:149 Resp: 1400224

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.8   | 11.6  |
| 104 | 5.8   | 4.2   | 6.4   |

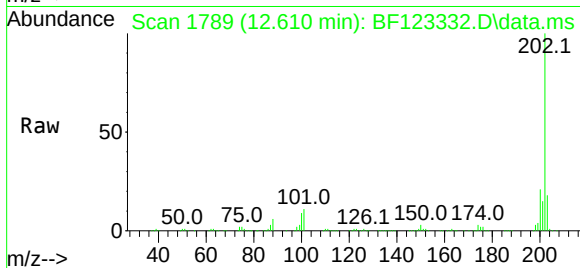




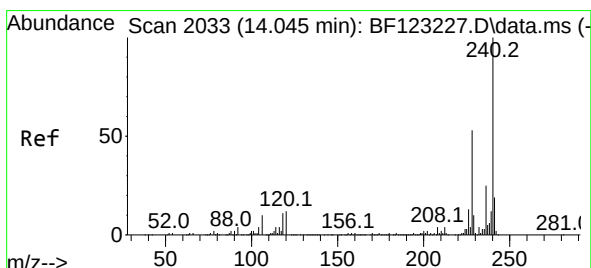
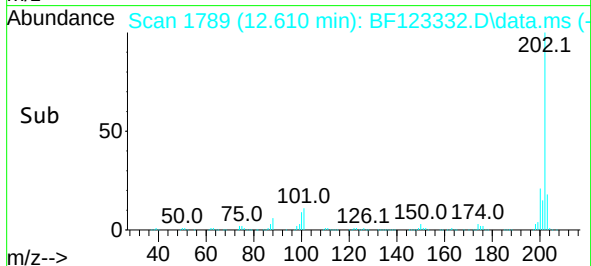
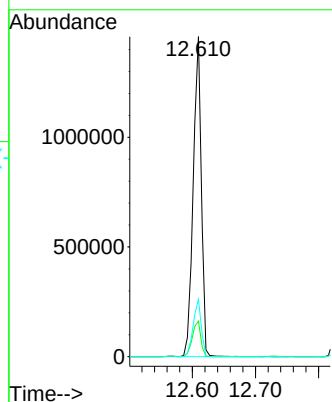


#75  
Fluoranthene  
Concen: 38.89 ng  
RT: 12.610 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

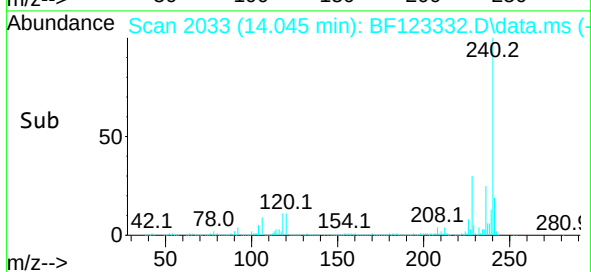
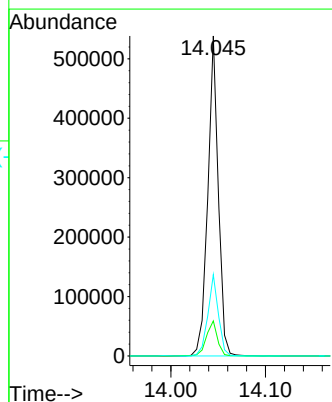
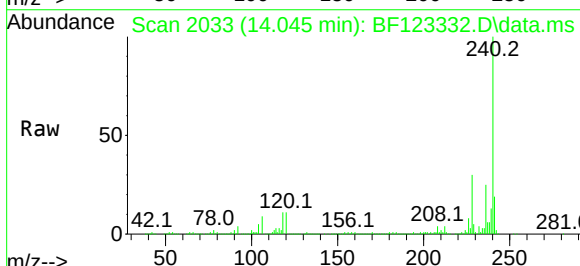


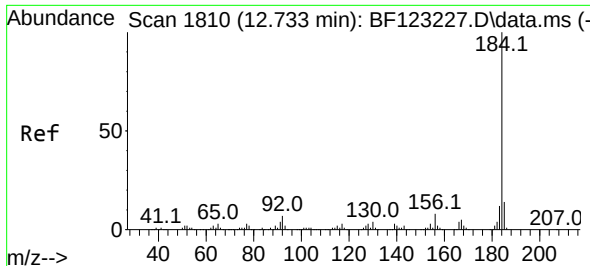
Tgt Ion:202 Resp: 1300197  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 32.2  
203 17.9 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:240 Resp: 412203  
Ion Ratio Lower Upper  
240 100  
120 10.9 8.6 12.8  
236 25.4 20.3 30.5

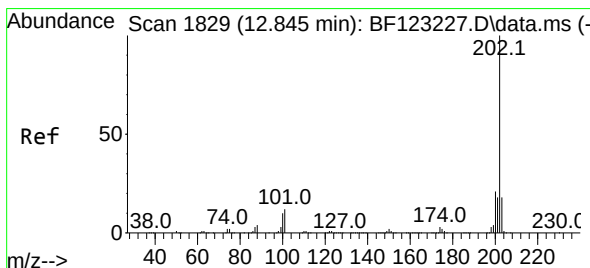
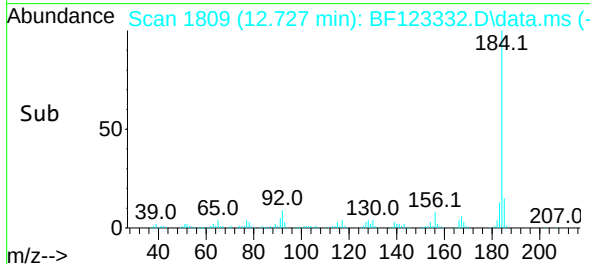
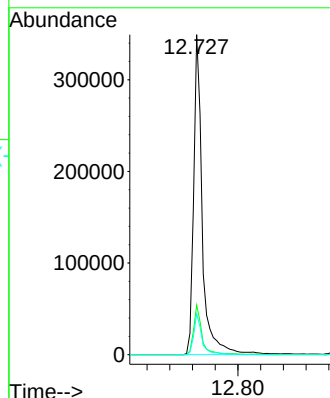
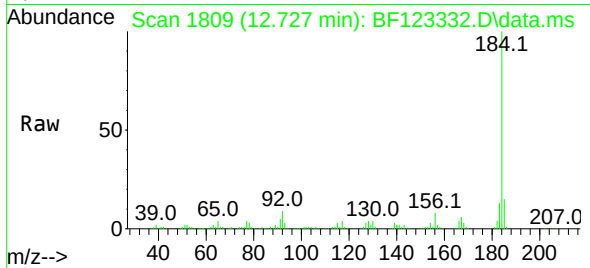




#77  
Benzidine  
Concen: 27.99 ng  
RT: 12.727 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

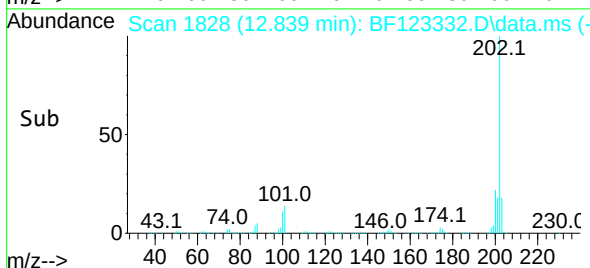
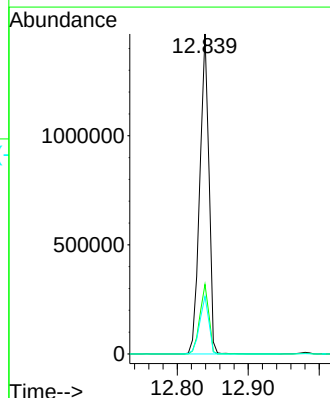
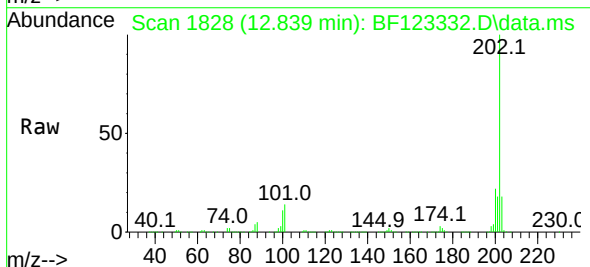
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

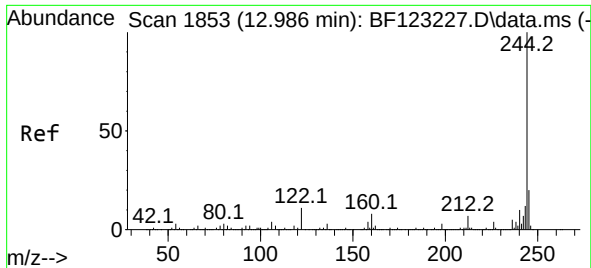
Tgt Ion:184 Resp: 372689  
Ion Ratio Lower Upper  
184 100  
185 15.5 11.8 17.6  
183 12.8 9.7 14.5



#78  
Pyrene  
Concen: 40.88 ng  
RT: 12.839 min Scan# 1828  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:202 Resp: 1315678  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.6 26.4  
203 18.0 14.6 21.8

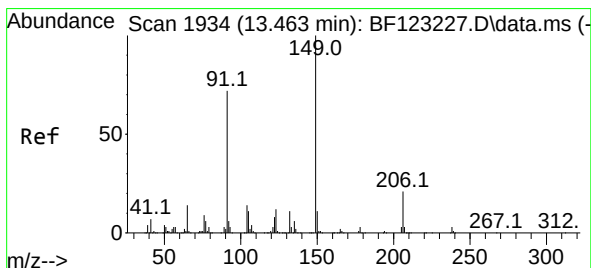
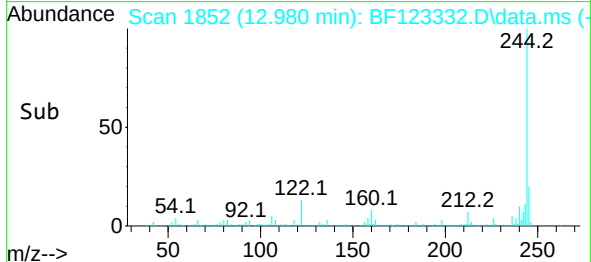
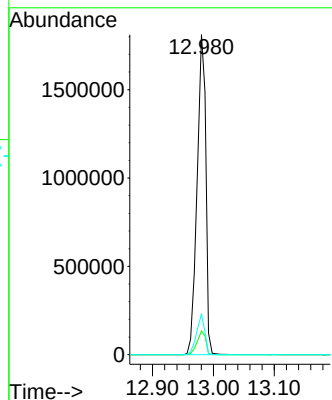
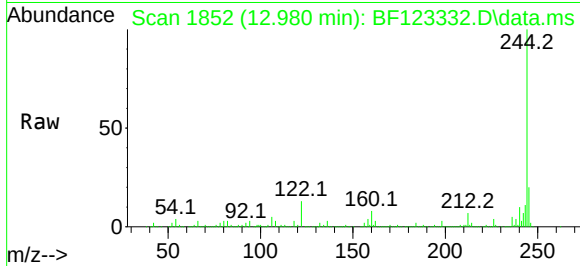




#79  
 Terphenyl-d14  
 Concen: 84.09 ng  
 RT: 12.980 min Scan# 1852  
 Delta R.T. -0.006 min  
 Lab File: BF123332.D  
 Acq: 2 Mar 2021 12:19

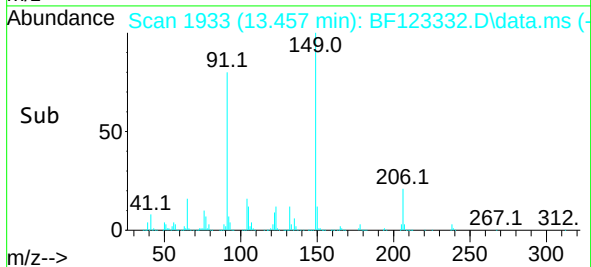
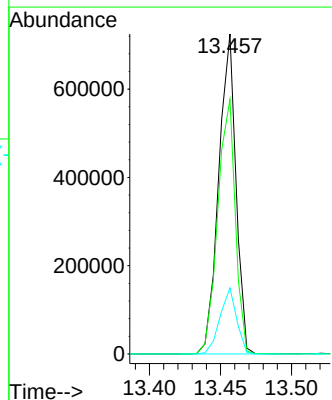
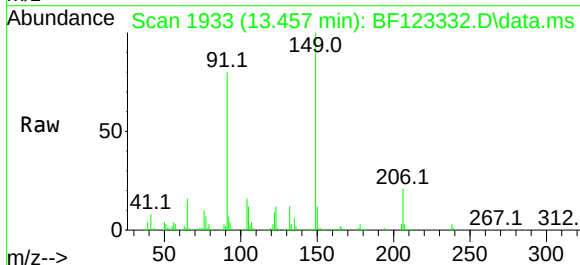
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

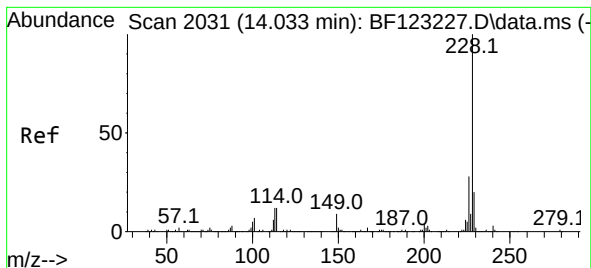
Tgt Ion:244 Resp: 1802524  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.7 8.5  
 122 12.6 8.3 12.5#



#80  
 Butylbenzylphthalate  
 Concen: 44.92 ng  
 RT: 13.457 min Scan# 1933  
 Delta R.T. -0.006 min  
 Lab File: BF123332.D  
 Acq: 2 Mar 2021 12:19

Tgt Ion:149 Resp: 611121  
 Ion Ratio Lower Upper  
 149 100  
 91 79.6 56.5 84.7  
 206 20.6 17.0 25.6

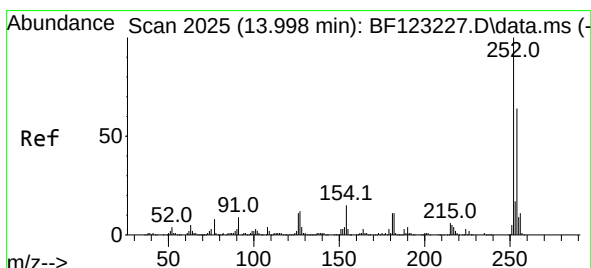
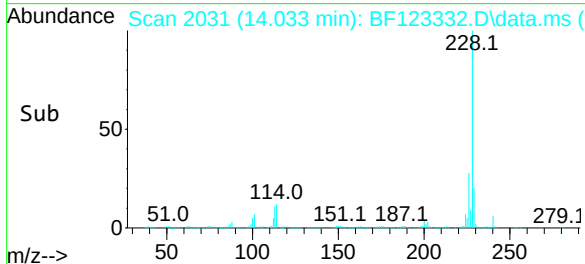
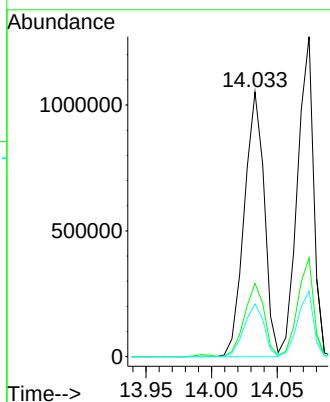
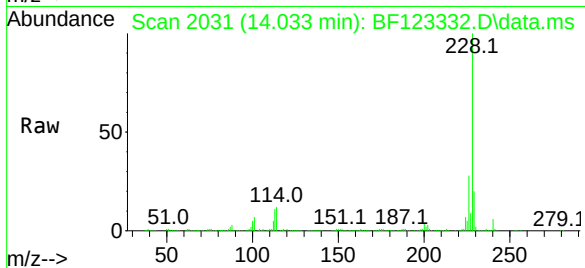




#81  
Benzo(a)anthracene  
Concen: 39.76 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

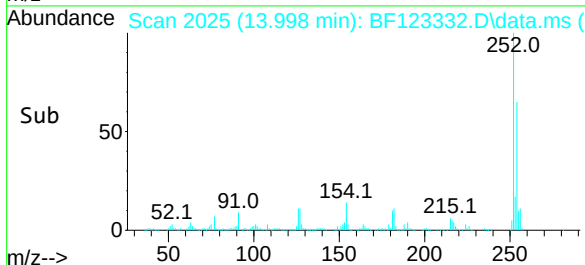
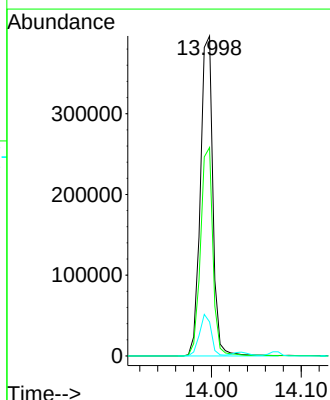
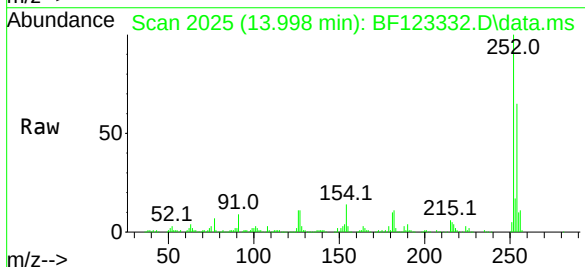
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

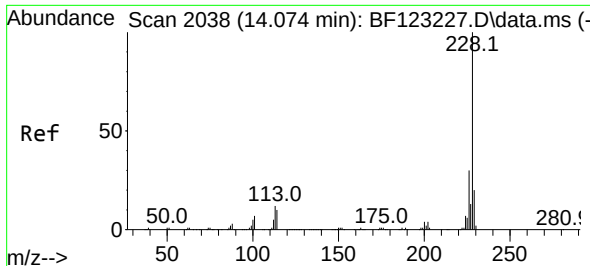
Tgt Ion:228 Resp: 1113921  
Ion Ratio Lower Upper  
228 100  
226 27.7 23.0 34.4  
229 20.0 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 40.97 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:252 Resp: 381540  
Ion Ratio Lower Upper  
252 100  
254 65.2 52.7 79.1  
126 10.6 8.0 12.0

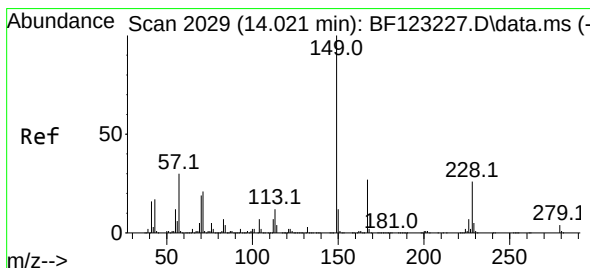
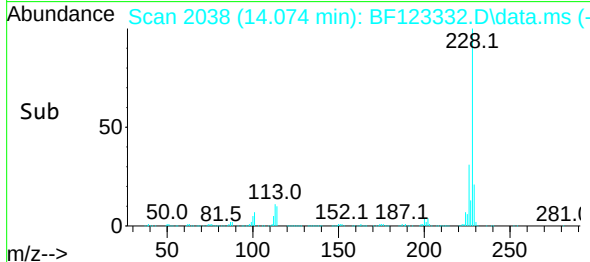
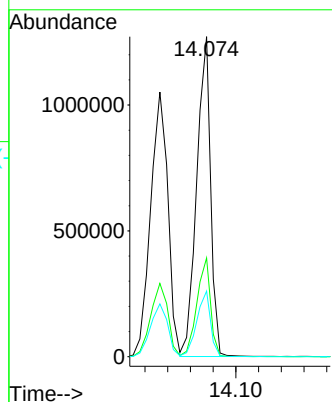
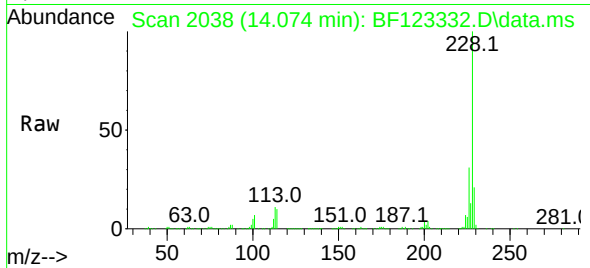




#83  
Chrysene  
Concen: 39.42 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

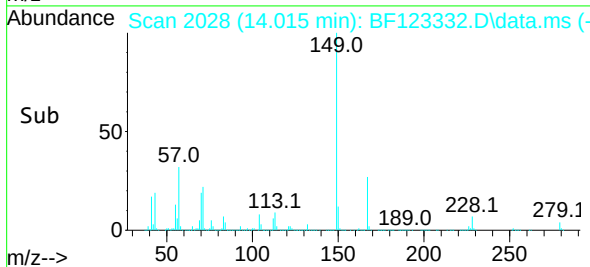
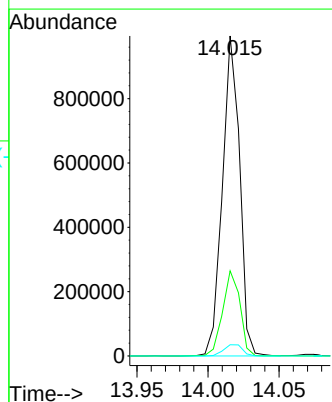
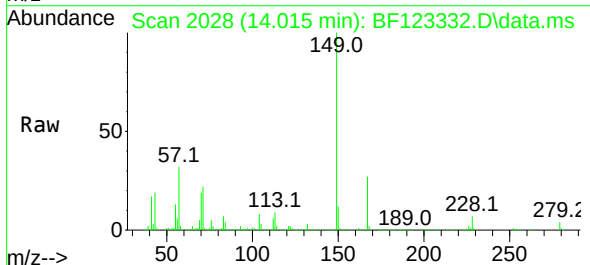
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

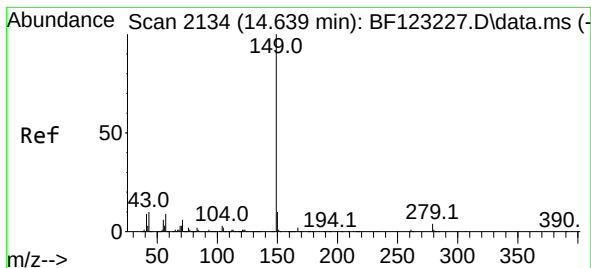
Tgt Ion:228 Resp: 1084414  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.6 36.8  
229 20.5 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.83 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:149 Resp: 839562  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.4 32.2  
279 3.5 3.4 5.0

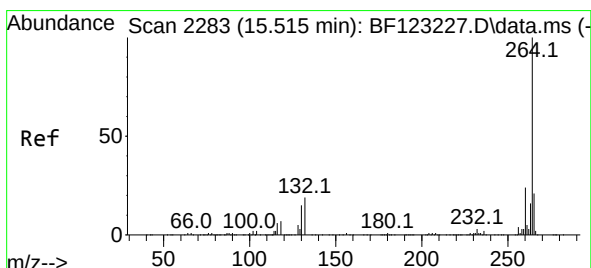
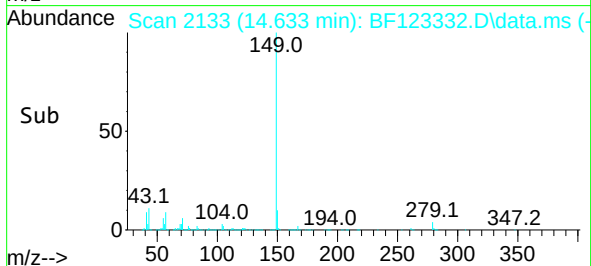
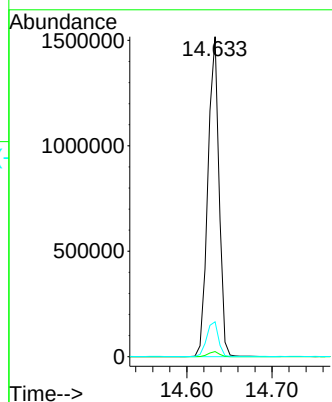
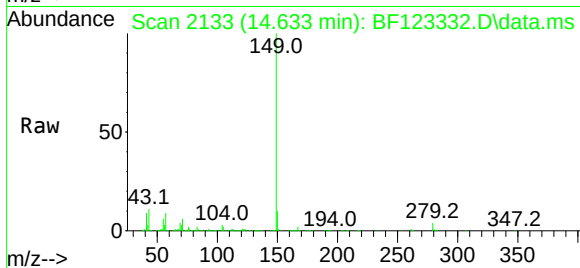




#85  
Di-n-octyl phthalate  
Concen: 42.98 ng  
RT: 14.633 min Scan# 2133  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

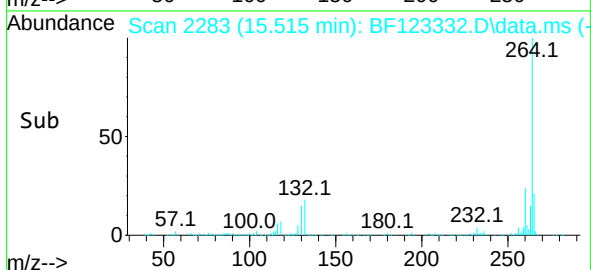
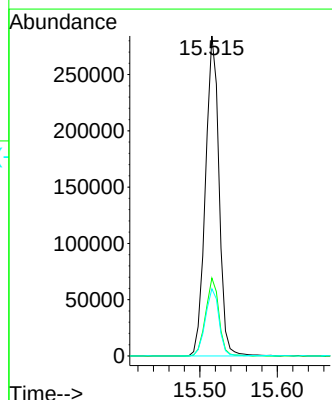
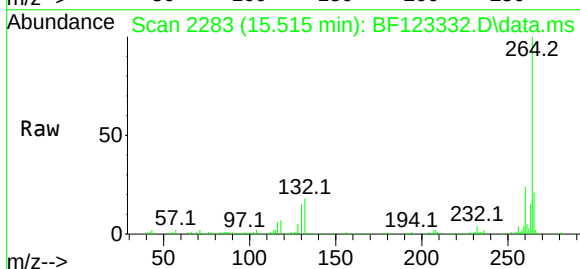
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

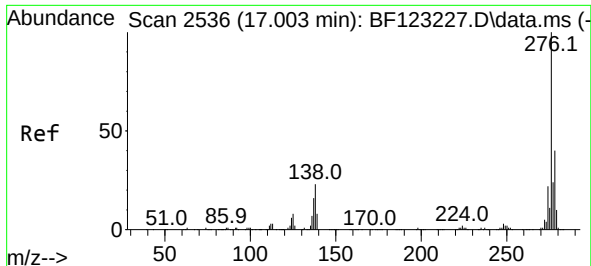
Tgt Ion:149 Resp: 1375291  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.5 7.6 11.4#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.515 min Scan# 2283  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:264 Resp: 346181  
Ion Ratio Lower Upper  
264 100  
260 24.4 18.6 28.0  
265 21.0 17.0 25.6

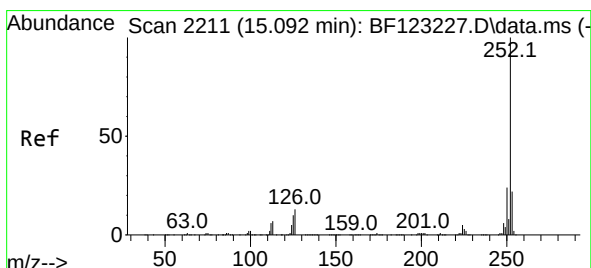
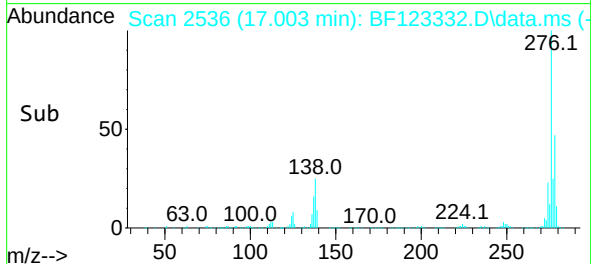
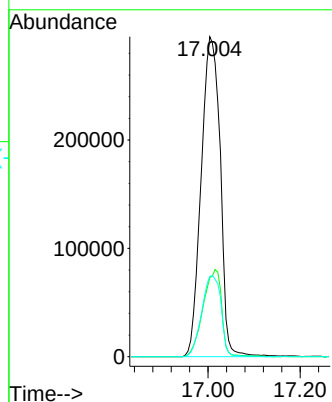
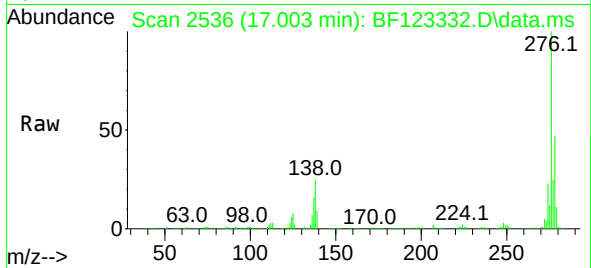




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 35.56 ng  
RT: 17.003 min Scan# 2536  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

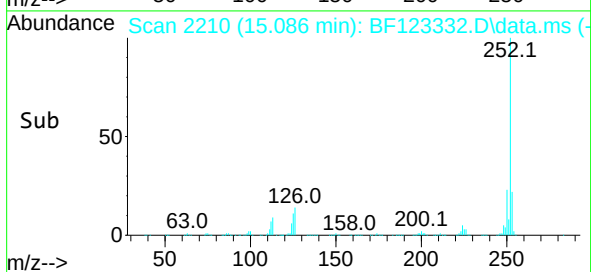
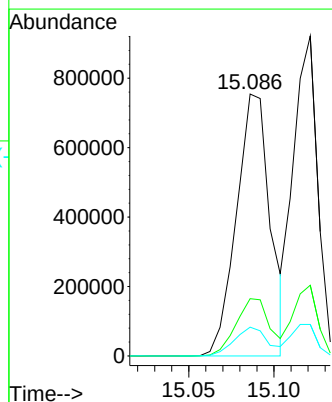
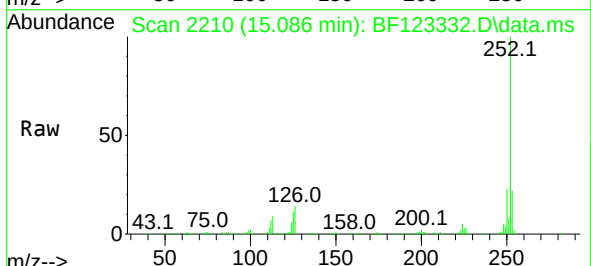
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

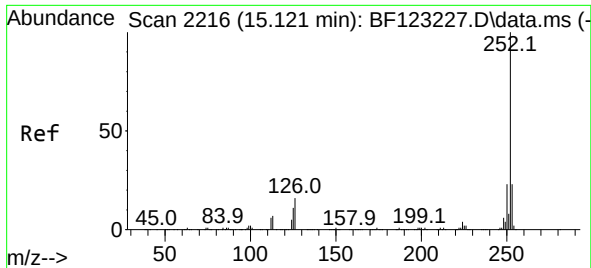
Tgt Ion:276 Resp: 850868  
Ion Ratio Lower Upper  
276 100  
138 26.4 18.7 28.1  
277 25.7 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 42.82 ng  
RT: 15.086 min Scan# 2210  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:252 Resp: 1041061  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.3 27.5  
125 11.0 8.1 12.1

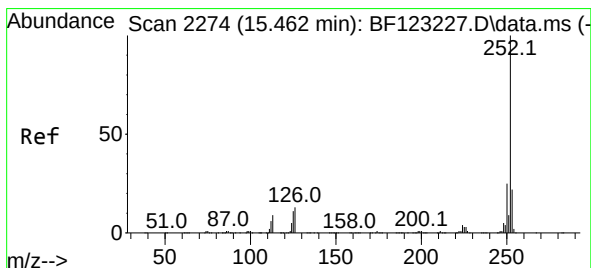
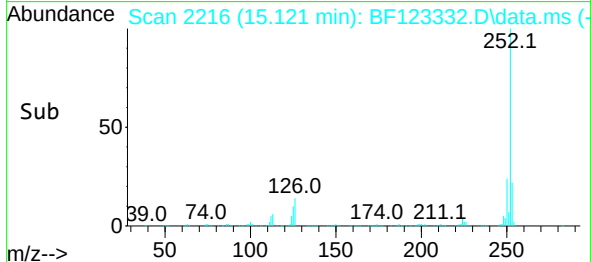
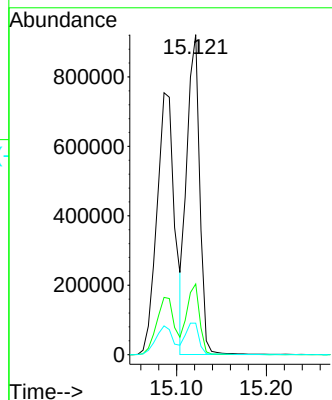
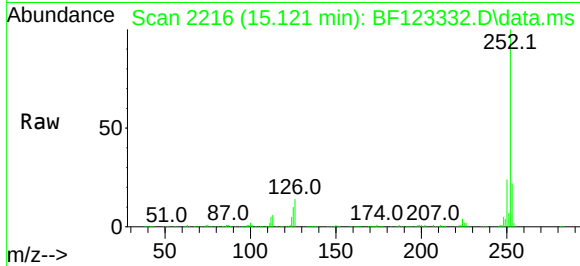




#89  
Benzo(k)fluoranthene  
Concen: 41.65 ng  
RT: 15.121 min Scan# 2216  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

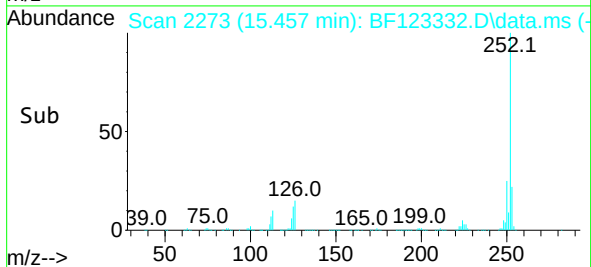
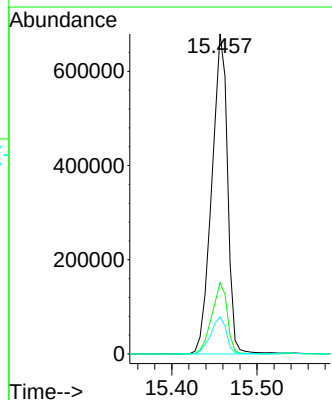
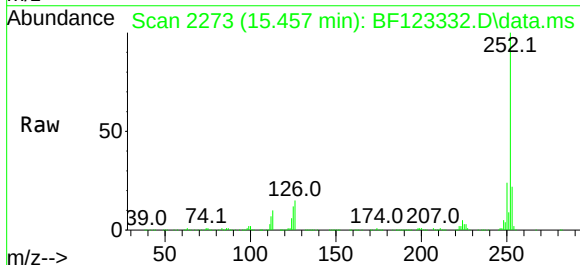
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 918175  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 9.9 8.4 12.6

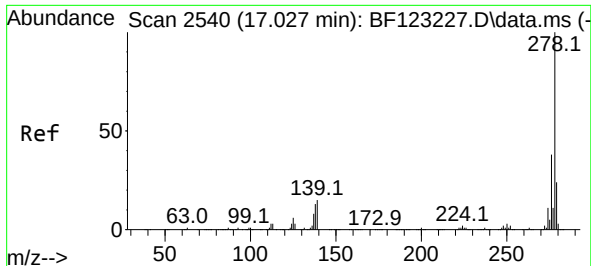


#90  
Benzo(a)pyrene  
Concen: 40.29 ng  
RT: 15.457 min Scan# 2273  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:252 Resp: 873510  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 11.6 8.6 12.8



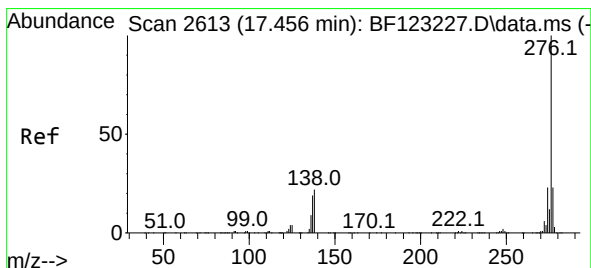
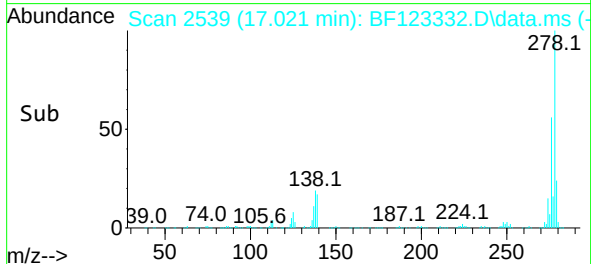
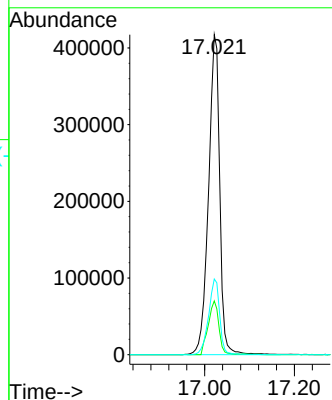
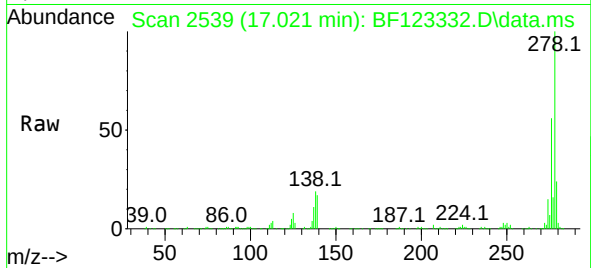




#91  
Dibenzo(a,h)anthracene  
Concen: 35.21 ng  
RT: 17.021 min Scan# 2539  
Delta R.T. -0.006 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 722651  
Ion Ratio Lower Upper  
278 100  
139 16.8 12.0 18.0  
279 23.7 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 35.95 ng  
RT: 17.456 min Scan# 2613  
Delta R.T. 0.000 min  
Lab File: BF123332.D  
Acq: 2 Mar 2021 12:19

Tgt Ion:276 Resp: 679576  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.3 28.9  
138 21.8 16.6 24.8

