

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042821\  
 Data File : BF123752.D  
 Acq On : 28 Apr 2021 9:19  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 28 11:18:57 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 27 16:30:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.810  | 152  | 267672   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.098  | 136  | 978154   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.851  | 164  | 475128   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.339 | 188  | 905922   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.980 | 240  | 670528   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.433 | 264  | 532401   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 1305250  | 77.25 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.445  | 99   | 1803484  | 77.49 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.375  | 82   | 1690504  | 78.02 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.645 | 330  | 462202   | 78.14 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.175  | 172  | 2461690  | 75.45 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.927 | 244  | 2653058  | 76.19 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.528  | 88   | 364899   | 40.09 | ng    | 97       |
| 3) Pyridine                   | 3.263  | 79   | 901976   | 40.55 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.222  | 42   | 496661   | 40.53 | ng    | 95       |
| 6) Aniline                    | 6.475  | 93   | 1054867  | 39.19 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.598  | 128  | 702486   | 38.65 | ng    | 99       |
| 9) Benzaldehyde               | 6.357  | 77   | 432396   | 38.38 | ng    | 99       |
| 10) Phenol                    | 6.463  | 94   | 965896   | 38.63 | ng    | 86       |
| 11) bis(2-Chloroethyl)ether   | 6.545  | 93   | 702634   | 38.49 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.751  | 146  | 719875   | 39.20 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.828  | 146  | 705247   | 37.96 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.981  | 146  | 662103   | 36.70 | ng    | 97       |
| 15) Benzyl Alcohol            | 6.951  | 79   | 725077   | 39.74 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.087  | 45   | 1498765  | 38.61 | ng    | 99       |
| 17) 2-Methylphenol            | 7.069  | 107  | 604906   | 39.06 | ng    | 98       |
| 18) Hexachloroethane          | 7.322  | 117  | 287924   | 39.15 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.228  | 70   | 555265   | 38.64 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.222  | 107  | 738695   | 37.48 | ng    | # 82     |
| 22) Acetophenone              | 7.222  | 105  | 1014427  | 38.15 | ng    | 93       |
| 24) Nitrobenzene              | 7.392  | 77   | 885330   | 39.23 | ng    | 94       |
| 25) Isophorone                | 7.634  | 82   | 1550197  | 38.16 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.710  | 139  | 365880   | 39.72 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.751  | 122  | 561053   | 38.78 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.845  | 93   | 793426   | 38.32 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.957  | 162  | 553582   | 38.82 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.039  | 180  | 570315   | 38.16 | ng    | 99       |
| 31) Naphthalene               | 8.116  | 128  | 1940453  | 38.52 | ng    | 99       |
| 32) Benzoic acid              | 7.881  | 122  | 324907   | 34.42 | ng    | 95       |
| 33) 4-Chloroaniline           | 8.169  | 127  | 816955   | 38.87 | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.239  | 225  | 348993   | 38.32 | ng    | 99       |
| 35) Caprolactam               | 8.539  | 113  | 192597   | 38.47 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.651  | 107  | 704675   | 39.61 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.810  | 142  | 1256943  | 38.29 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.910  | 142  | 1187758  | 38.50 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.975  | 216  | 545394   | 39.00 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.963  | 237  | 224667   | 38.64 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.086  | 196  | 384952   | 39.97 | ng    | 96       |

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 Sample : SSTDCCC040  
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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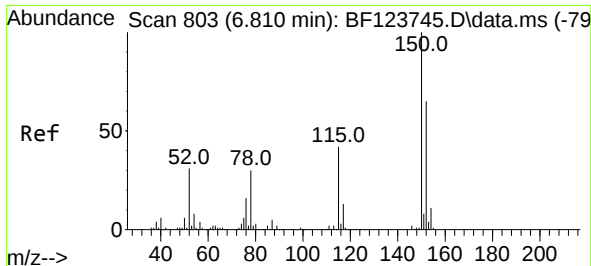
Quant Time: Apr 28 11:18:57 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 27 16:30:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.128  | 196  | 402343   | 38.94 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.275  | 154  | 1474354  | 37.88 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.298  | 162  | 1121844  | 38.22 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.392  | 65   | 522443   | 40.41 | ng    | 92       |
| 49) Acenaphthylene            | 9.716  | 152  | 1842121  | 38.88 | ng    | 99       |
| 50) Dimethylphthalate         | 9.581  | 163  | 1276187  | 38.14 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.639  | 165  | 304776   | 39.39 | ng    | 85       |
| 52) Acenaphthene              | 9.886  | 154  | 1126470  | 39.03 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.804  | 138  | 357028   | 38.64 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.910  | 184  | 155772   | 37.91 | ng    | 93       |
| 55) Dibenzofuran              | 10.057 | 168  | 1673313  | 38.33 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.969  | 139  | 266633   | 39.62 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 10.039 | 165  | 409219   | 38.79 | ng    | 89       |
| 58) Fluorene                  | 10.404 | 166  | 1278192  | 38.10 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.175 | 232  | 327233   | 39.99 | ng    | 97       |
| 60) Diethylphthalate          | 10.275 | 149  | 1352849  | 37.98 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.392 | 204  | 590192   | 37.75 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.422 | 138  | 355171   | 38.79 | ng    | 96       |
| 63) Azobenzene                | 10.551 | 77   | 1580124  | 38.59 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.451 | 198  | 224166   | 39.94 | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 10.510 | 169  | 1141104  | 38.51 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.880 | 248  | 379569   | 39.79 | ng    | 95       |
| 68) Hexachlorobenzene         | 10.951 | 284  | 421674   | 38.83 | ng    | 95       |
| 69) Atrazine                  | 11.039 | 200  | 346191   | 38.64 | ng    | 97       |
| 70) Pentachlorophenol         | 11.145 | 266  | 228689   | 41.32 | ng    | 93       |
| 71) Phenanthrene              | 11.363 | 178  | 1845669  | 38.84 | ng    | 100      |
| 72) Anthracene                | 11.416 | 178  | 1841512  | 38.98 | ng    | 100      |
| 73) Carbazole                 | 11.569 | 167  | 1860493  | 38.96 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.904 | 149  | 2086044  | 38.91 | ng    | 98       |
| 75) Fluoranthene              | 12.551 | 202  | 1990250  | 38.40 | ng    | 99       |
| 77) Benzidine                 | 12.669 | 184  | 764670   | 44.04 | ng    | 99       |
| 78) Pyrene                    | 12.780 | 202  | 2054034  | 39.47 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 877305   | 39.46 | ng    | 93       |
| 81) Benzo(a)anthracene        | 13.974 | 228  | 1614055  | 39.72 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 13.933 | 252  | 505939   | 40.55 | ng    | # 99     |
| 83) Chrysene                  | 14.010 | 228  | 1612597  | 39.45 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.963 | 149  | 1106531  | 40.06 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 1788233  | 40.49 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.880 | 276  | 1216426  | 39.23 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.015 | 252  | 1363803  | 38.01 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.045 | 252  | 1360489  | 39.73 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.380 | 252  | 1216517  | 39.65 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 16.898 | 278  | 1020596  | 38.99 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.321 | 276  | 1009976  | 38.52 | ng    | 96       |

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

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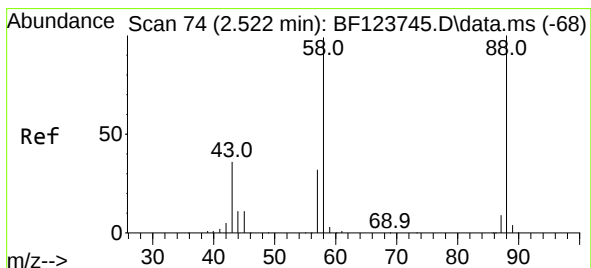
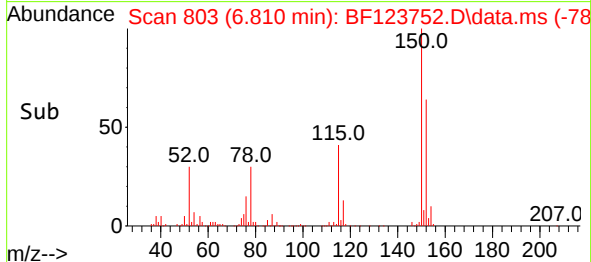
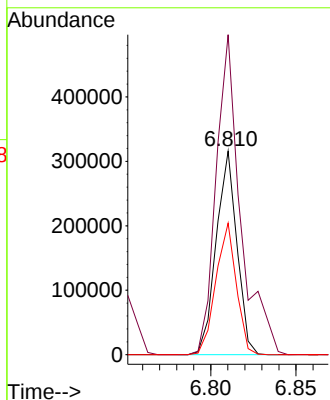
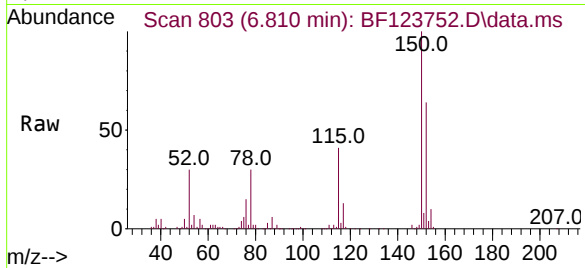




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.810 min Scan# 803  
Delta R.T. 0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

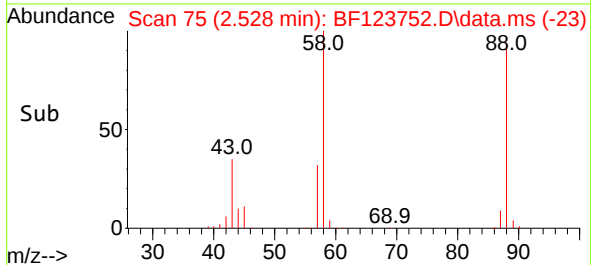
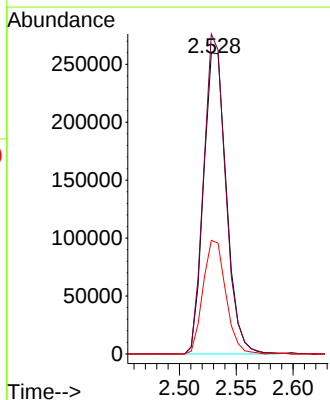
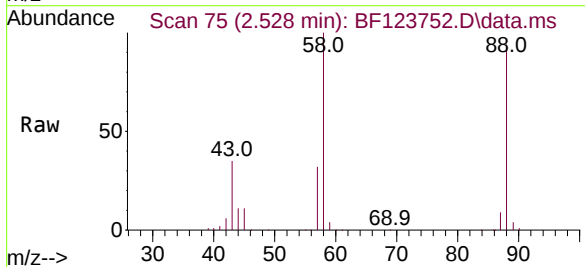
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

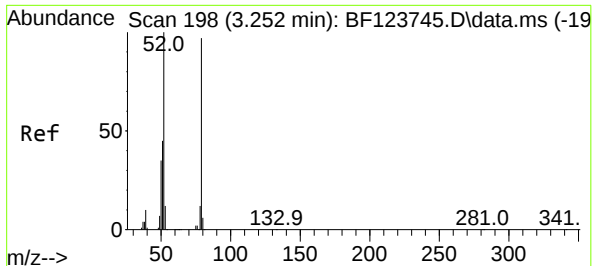
Tgt Ion:152 Resp: 267672  
Ion Ratio Lower Upper  
152 100  
150 157.3 127.0 190.6  
115 64.6 54.3 81.5



#2  
1,4-Dioxane  
Concen: 40.09 ng  
RT: 2.528 min Scan# 75  
Delta R.T. 0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion: 88 Resp: 364899  
Ion Ratio Lower Upper  
88 100  
58 102.0 83.8 125.8  
43 37.4 32.2 48.4

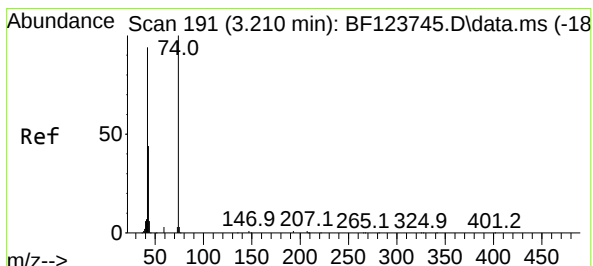
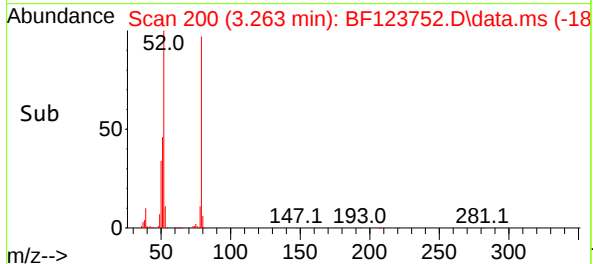
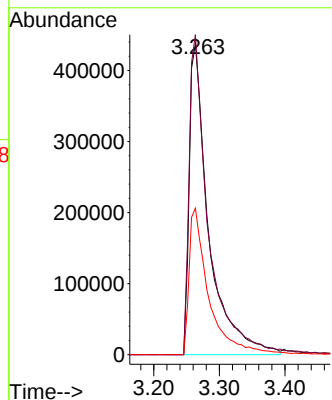
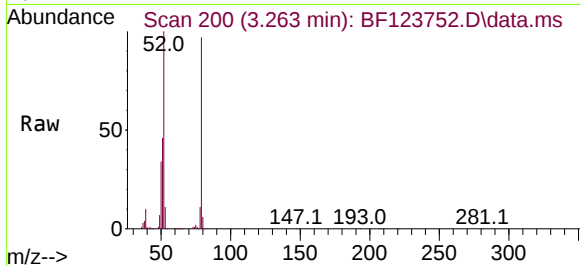




#3  
 Pyridine  
 Concen: 40.55 ng  
 RT: 3.263 min Scan# 200  
 Delta R.T. 0.012 min  
 Lab File: BF123752.D  
 Acq: 28 Apr 2021 9:19

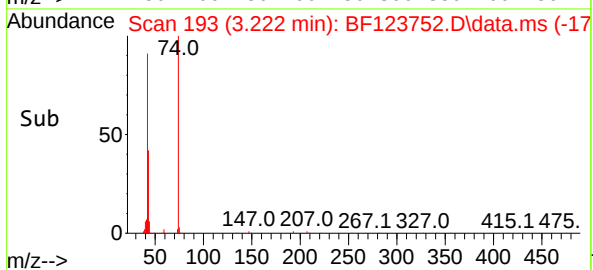
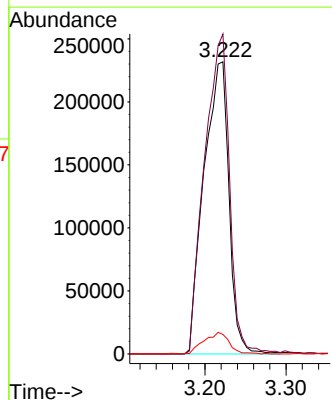
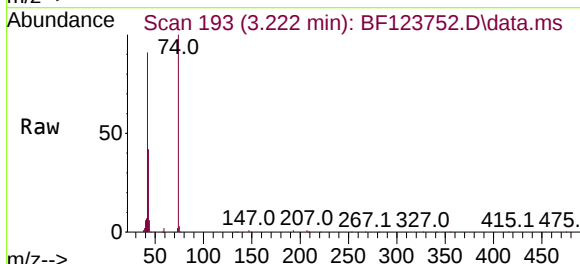
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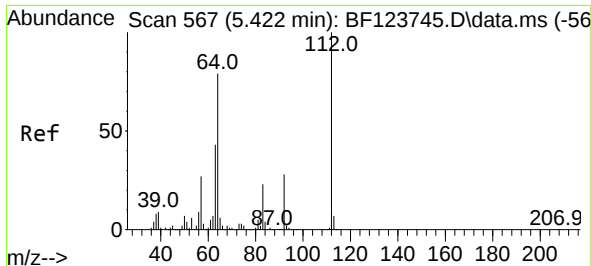
Tgt Ion: 79 Resp: 901976  
 Ion Ratio Lower Upper  
 79 100  
 52 102.9 87.4 131.0  
 51 47.1 41.4 62.0



#4  
 n-Nitrosodimethylamine  
 Concen: 40.53 ng  
 RT: 3.222 min Scan# 193  
 Delta R.T. 0.012 min  
 Lab File: BF123752.D  
 Acq: 28 Apr 2021 9:19

Tgt Ion: 42 Resp: 496661  
 Ion Ratio Lower Upper  
 42 100  
 74 109.5 83.5 125.3  
 44 6.7 5.7 8.5

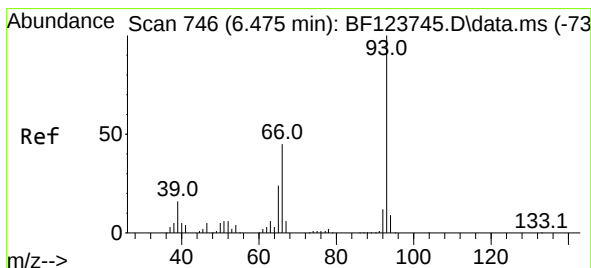
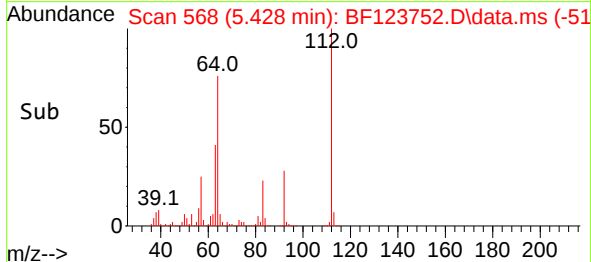
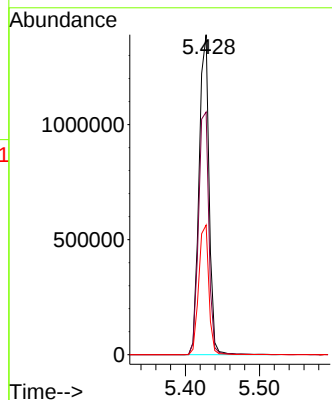
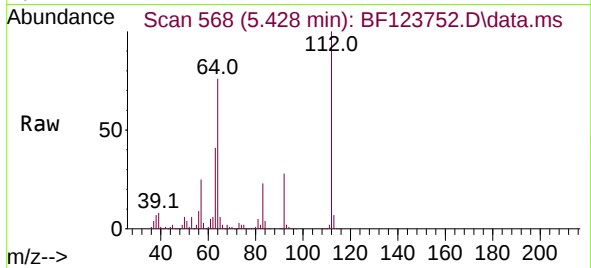




#5  
2-Fluorophenol  
Concen: 77.25 ng  
RT: 5.428 min Scan# 568  
Delta R.T. 0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

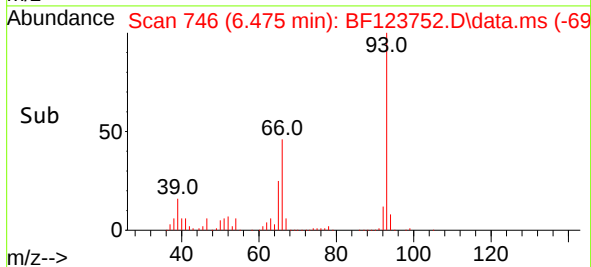
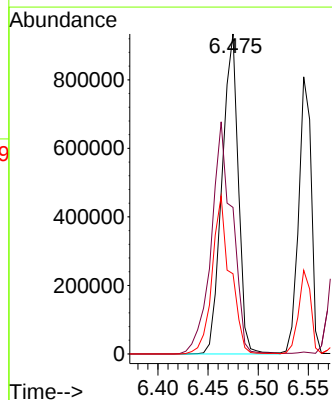
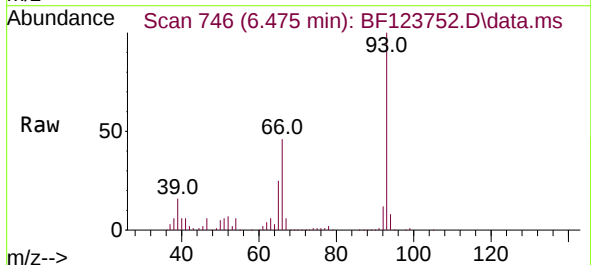
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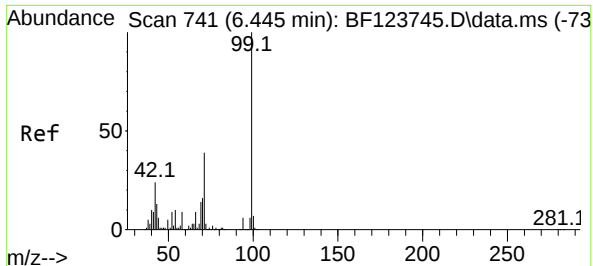
Tgt Ion:112 Resp: 1305250  
Ion Ratio Lower Upper  
112 100  
64 75.8 61.4 92.0  
63 40.5 33.0 49.4



#6  
Aniline  
Concen: 39.19 ng  
RT: 6.475 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion: 93 Resp: 1054867  
Ion Ratio Lower Upper  
93 100  
66 45.8 36.4 54.6  
65 25.0 19.4 29.0



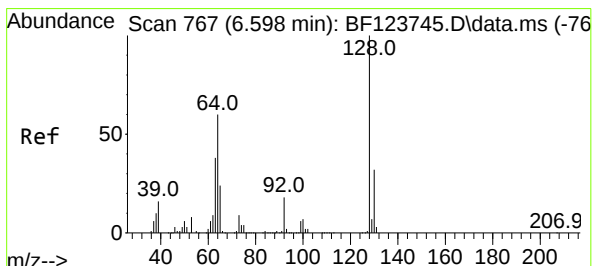
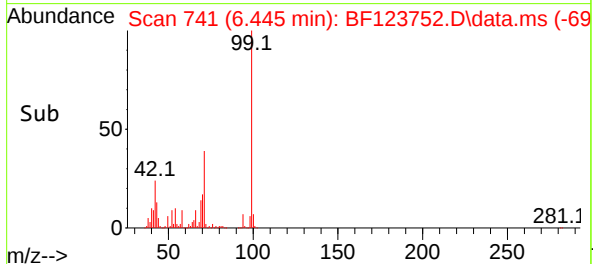
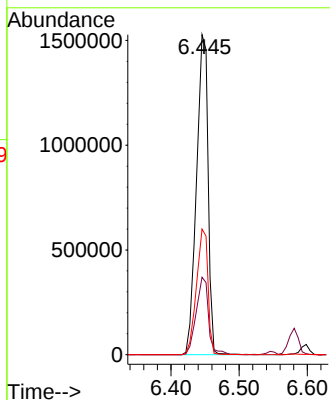
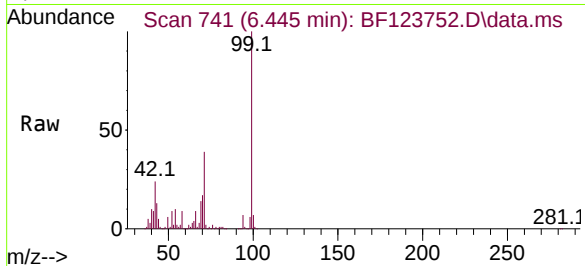


#7  
Phenol-d6  
Concen: 77.49 ng  
RT: 6.445 min Scan# 741  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 1803484

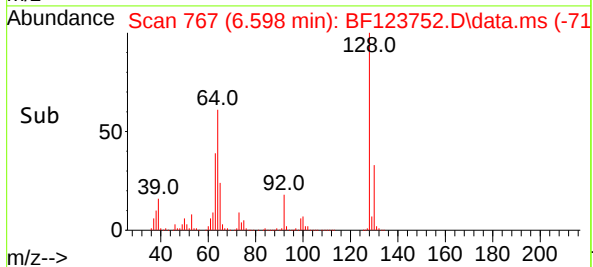
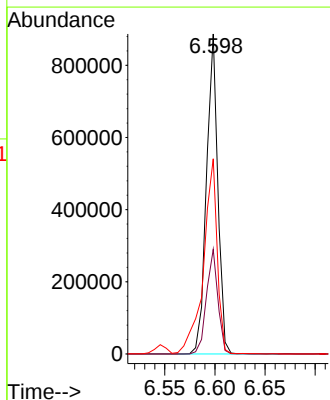
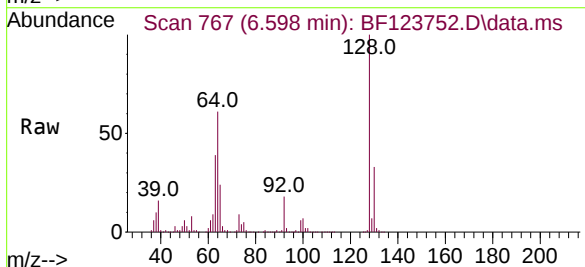
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 24.2  | 19.8  | 29.8  |
| 71  | 39.2  | 31.1  | 46.7  |

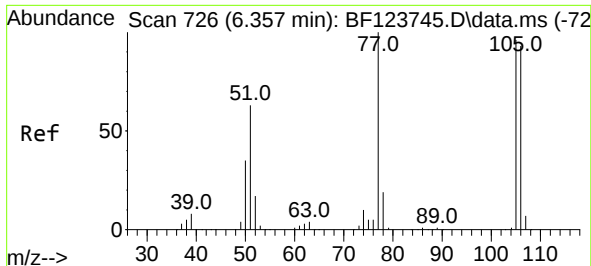


#8  
2-Chlorophenol  
Concen: 38.65 ng  
RT: 6.598 min Scan# 767  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion: 128 Resp: 702486

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.7  | 12.6  | 52.6  |
| 64  | 61.0  | 41.5  | 81.5  |

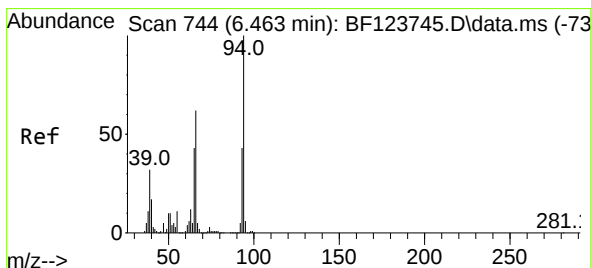
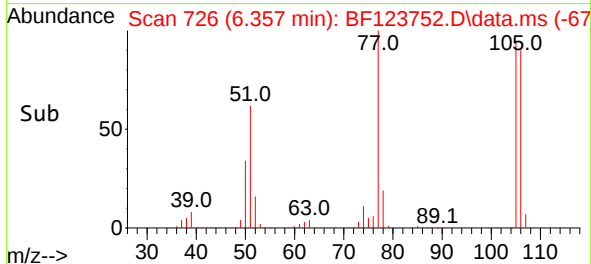
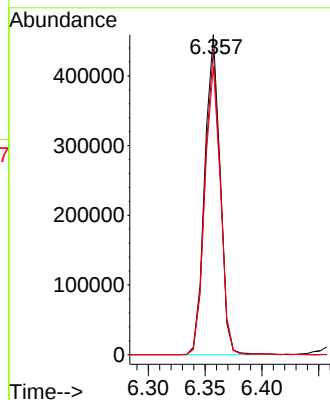
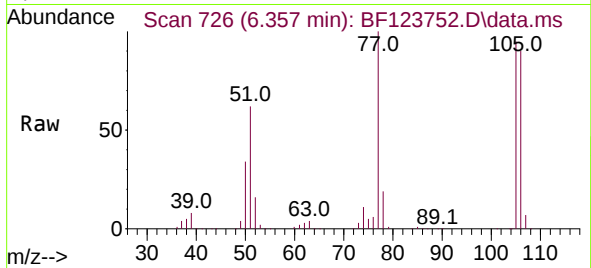




#9  
Benzaldehyde  
Concen: 38.38 ng  
RT: 6.357 min Scan# 726  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

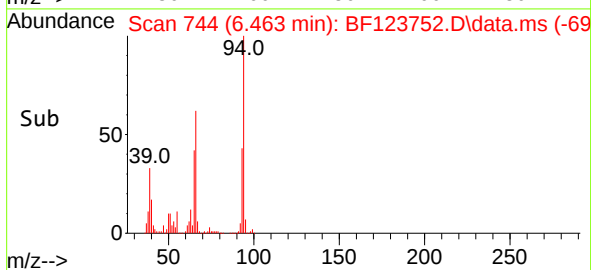
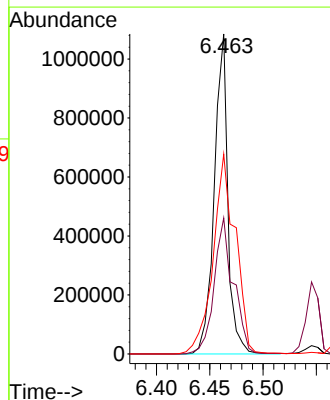
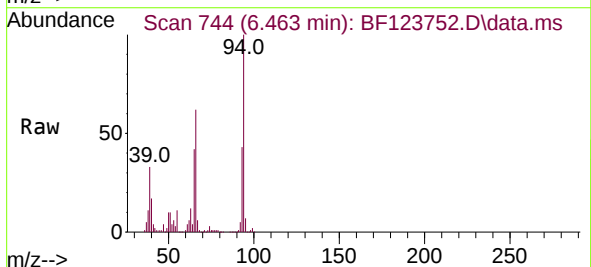
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

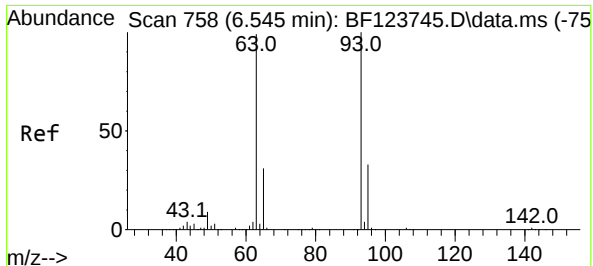
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 432396 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 95.4  | 75.2  | 115.2  |
| 106       | 90.1  | 71.6  | 111.6  |



#10  
Phenol  
Concen: 38.63 ng  
RT: 6.463 min Scan# 744  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 965896 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 42.5  | 18.1  | 58.1   |
| 66        | 62.4  | 29.0  | 69.0   |

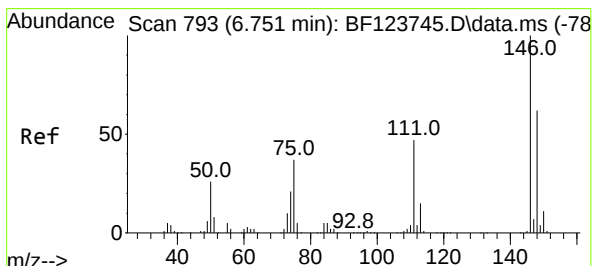
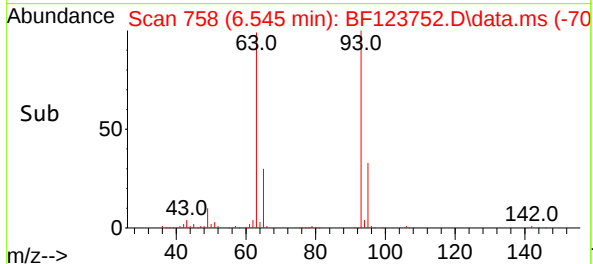
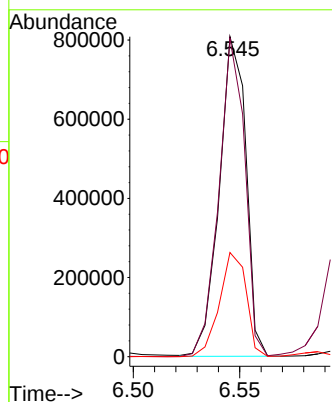
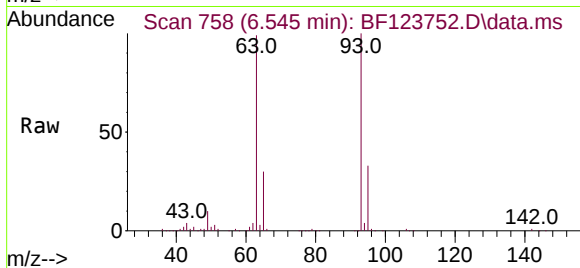




#11  
bis(2-Chloroethyl)ether  
Concen: 38.49 ng  
RT: 6.545 min Scan# 758  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

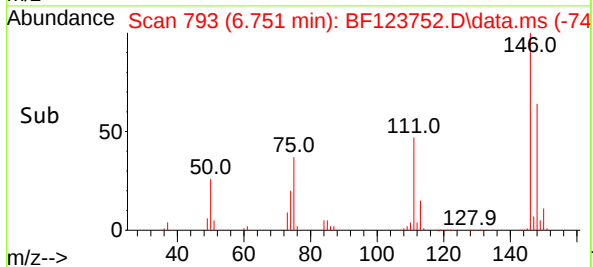
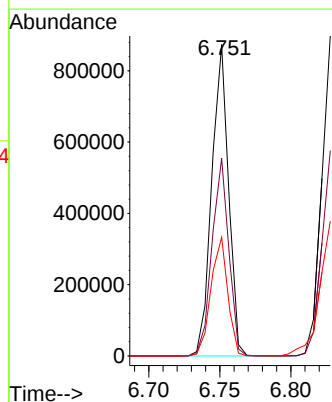
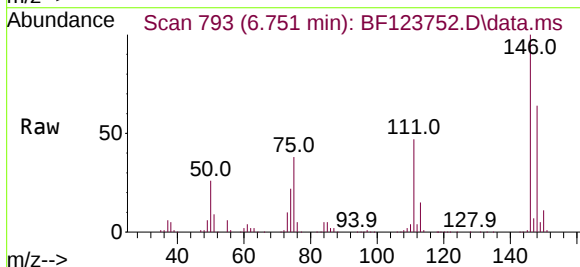
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

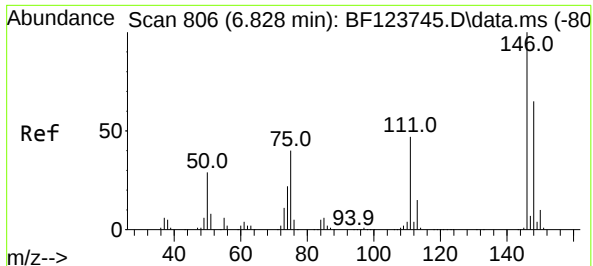
|             |              |
|-------------|--------------|
| Tgt Ion: 93 | Resp: 702634 |
| Ion Ratio   | Lower Upper  |
| 93 100      |              |
| 63 99.4     | 76.1 116.1   |
| 95 32.6     | 11.5 51.5    |



#12  
1,3-Dichlorobenzene  
Concen: 39.20 ng  
RT: 6.751 min Scan# 793  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

|             |              |       |      |
|-------------|--------------|-------|------|
| Tgt Ion:146 | Resp: 719875 |       |      |
| Ion Ratio   | Lower        | Upper |      |
| 146         | 100          |       |      |
| 148         | 63.5         | 50.9  | 76.3 |
| 75          | 38.1         | 34.2  | 51.4 |





#13

1,4-Dichlorobenzene

Concen: 37.96 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123752.D

Acq: 28 Apr 2021 9:19

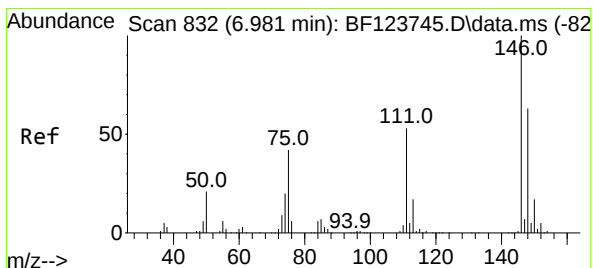
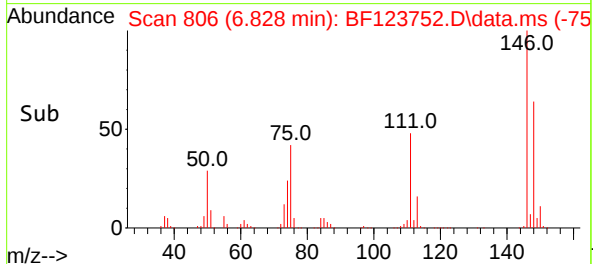
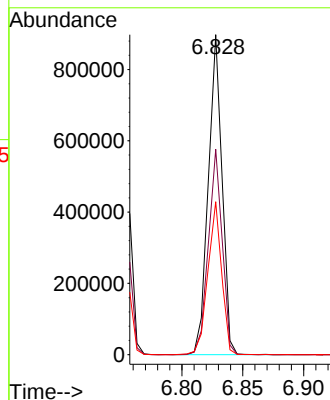
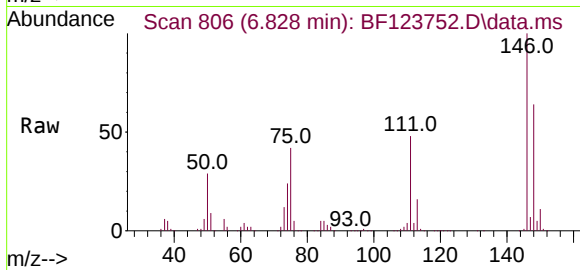
Tgt Ion:146 Resp: 705247

Ion Ratio Lower Upper

146 100

148 64.2 49.9 74.9

111 47.8 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 36.70 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123752.D

Acq: 28 Apr 2021 9:19

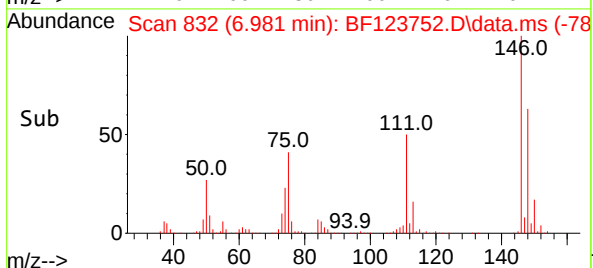
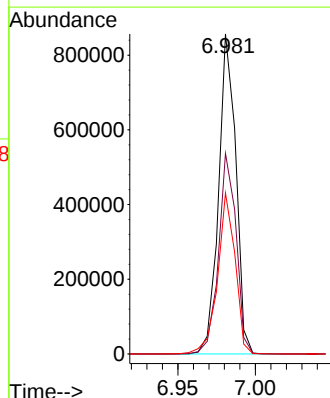
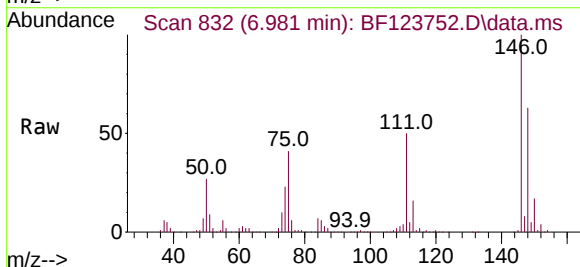
Tgt Ion:146 Resp: 662103

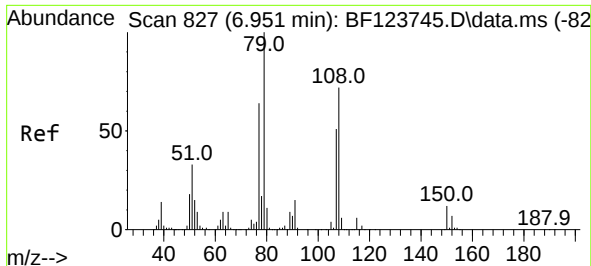
Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

111 50.3 38.4 57.6

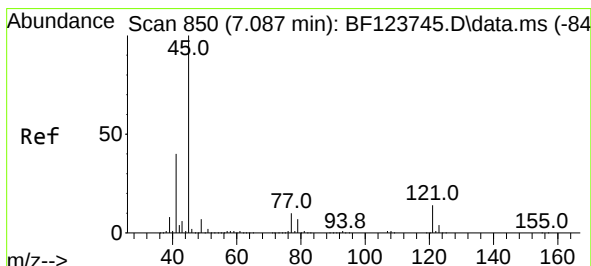
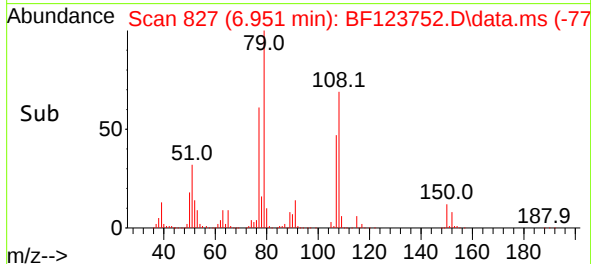
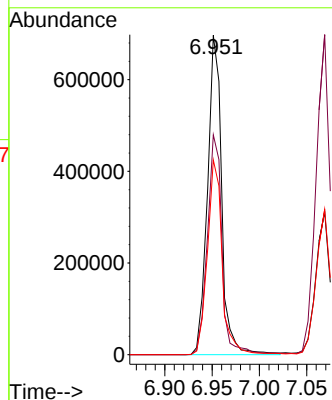
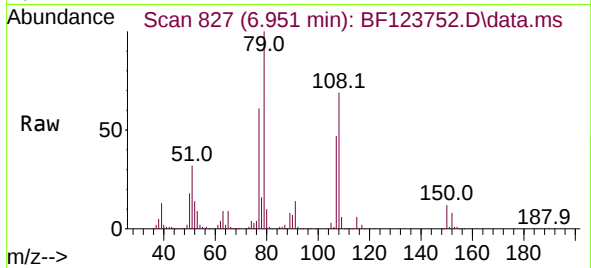




#15  
Benzyl Alcohol  
Concen: 39.74 ng  
RT: 6.951 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

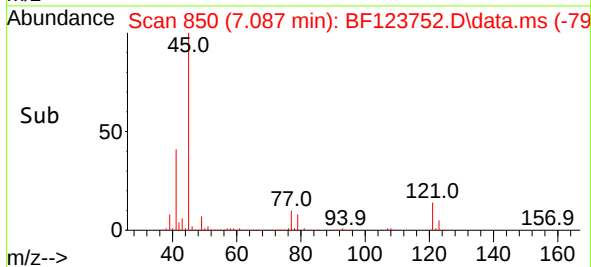
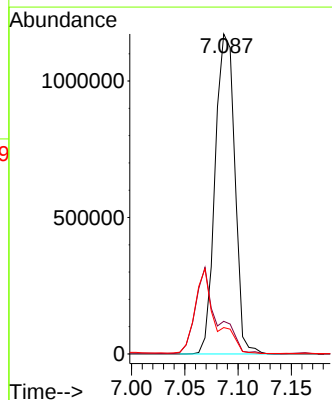
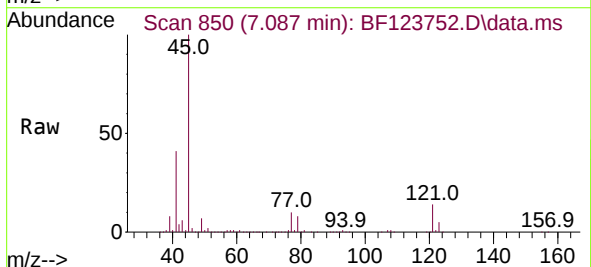
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

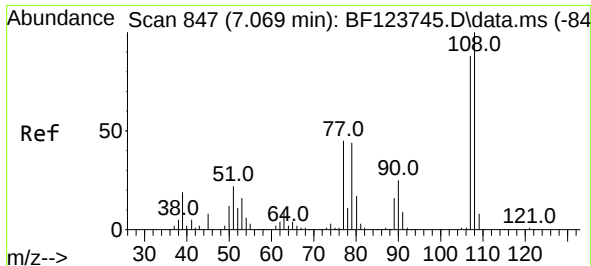
Tgt Ion: 79 Resp: 725077  
Ion Ratio Lower Upper  
79 100  
108 68.8 55.8 83.8  
77 61.0 49.9 74.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.61 ng  
RT: 7.087 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion: 45 Resp: 1498765  
Ion Ratio Lower Upper  
45 100  
77 10.2 0.0 30.0  
79 8.2 0.0 27.3

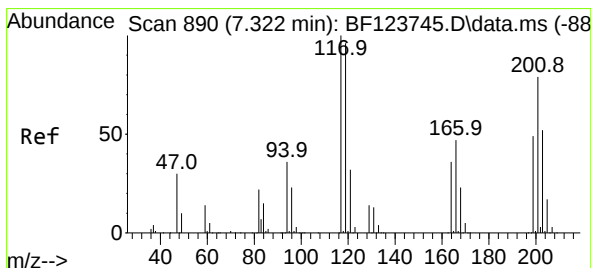
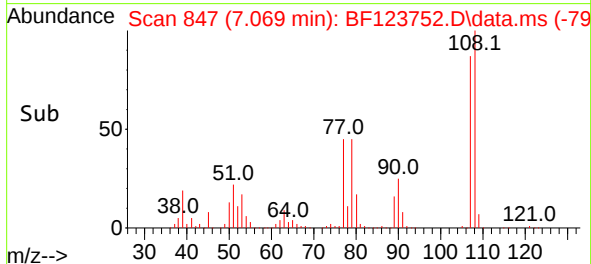
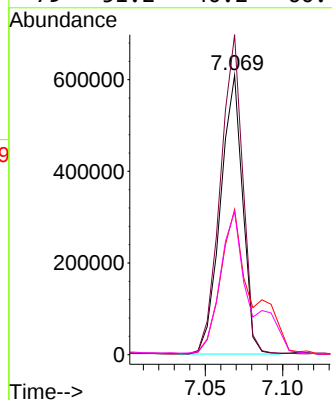
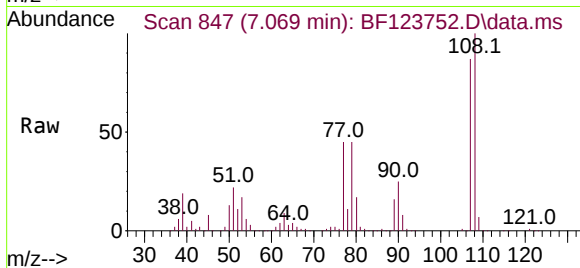




#17  
2-Methylphenol  
Concen: 39.06 ng  
RT: 7.069 min Scan# 847  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

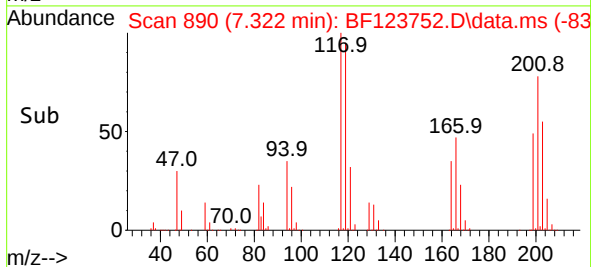
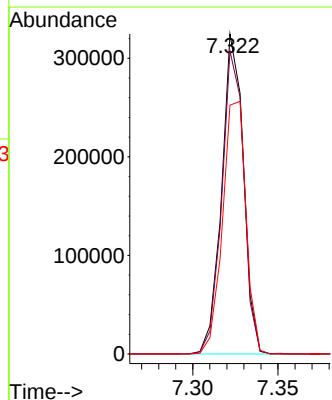
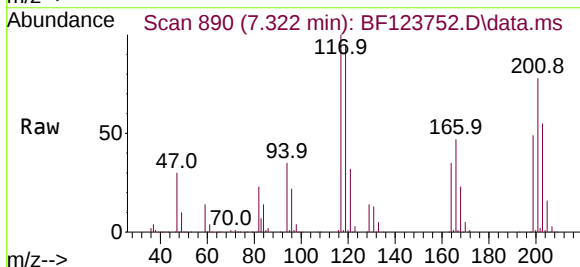
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

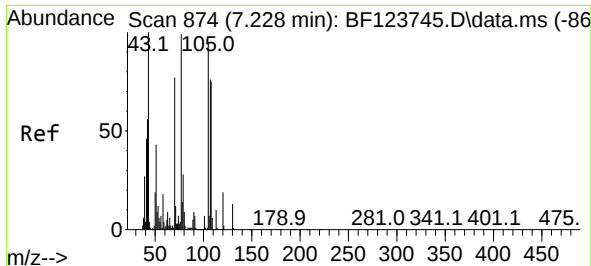
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 604906 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 114.5 | 89.8  | 134.8  |
| 77        | 52.0  | 40.9  | 61.3   |
| 79        | 51.2  | 40.2  | 60.4   |



#18  
Hexachloroethane  
Concen: 39.15 ng  
RT: 7.322 min Scan# 890  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 287924 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 94.7  | 77.8  | 116.8  |
| 201       | 77.7  | 67.8  | 101.8  |

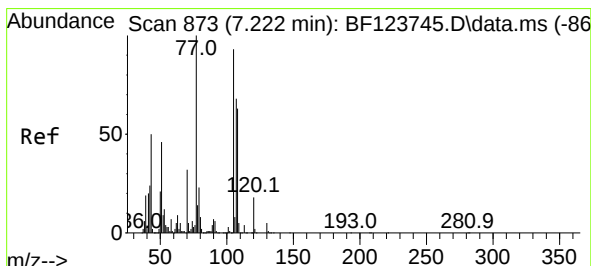
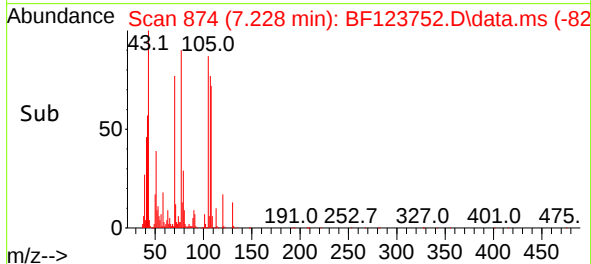
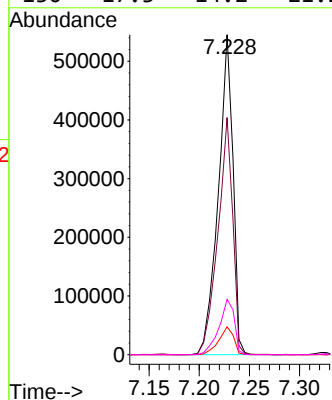
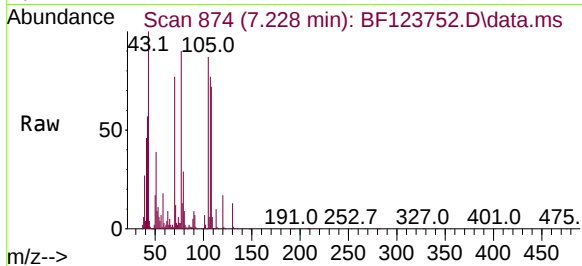




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.64 ng  
RT: 7.228 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

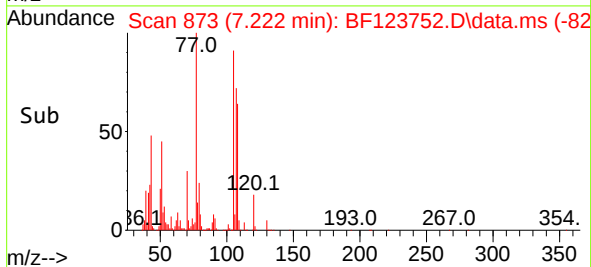
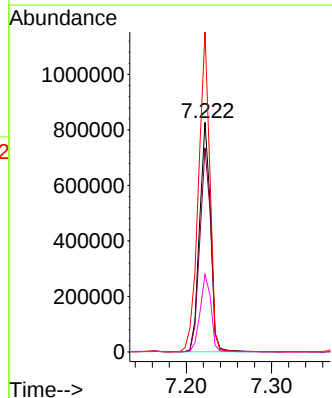
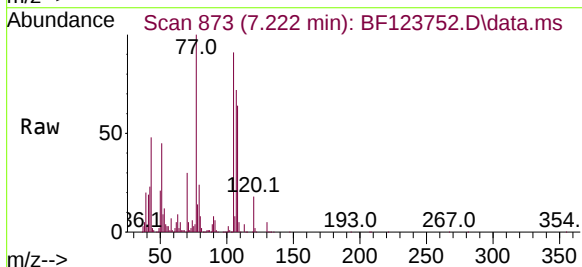
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

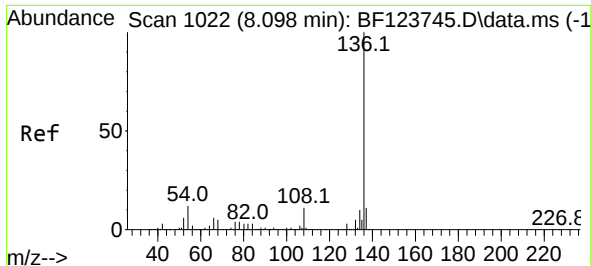
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 70    | Resp: | 555265 |
| Ion Ratio | Lower | Upper |        |
| 70        | 100   |       |        |
| 42        | 74.1  | 60.1  | 90.1   |
| 101       | 8.7   | 7.4   | 11.2   |
| 130       | 17.3  | 14.2  | 21.2   |



#20  
3+4-Methylphenols  
Concen: 37.48 ng  
RT: 7.222 min Scan# 873  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 738695 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 88.9  | 71.5  | 111.5  |
| 77        | 139.4 | 82.0  | 122.0# |
| 79        | 33.8  | 14.1  | 54.1   |

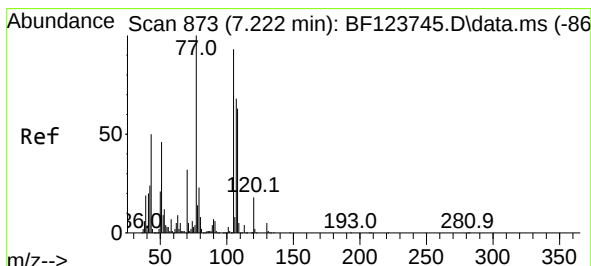
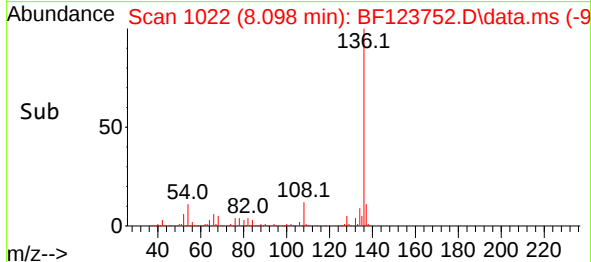
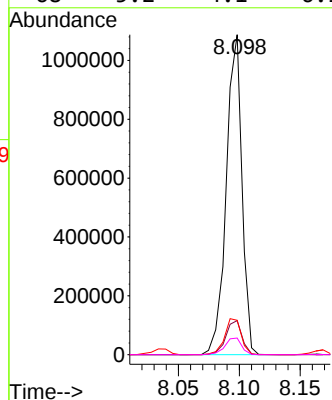
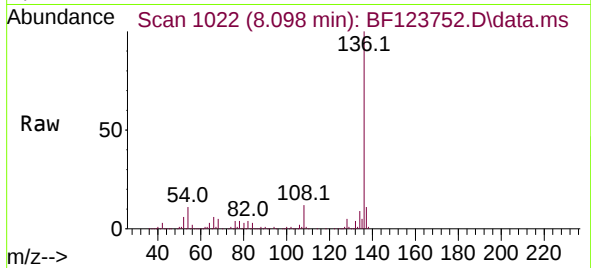




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.098 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

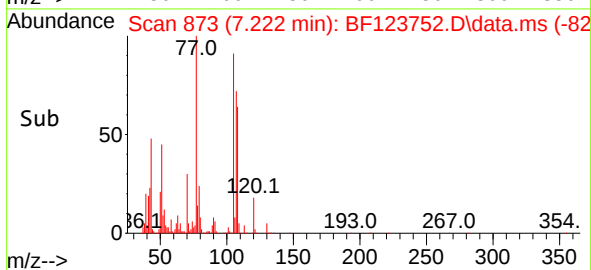
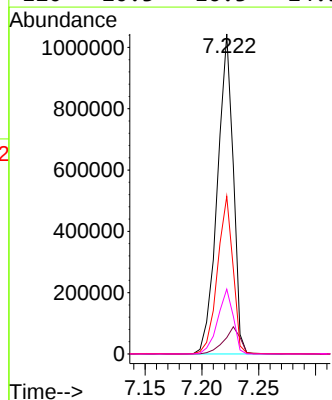
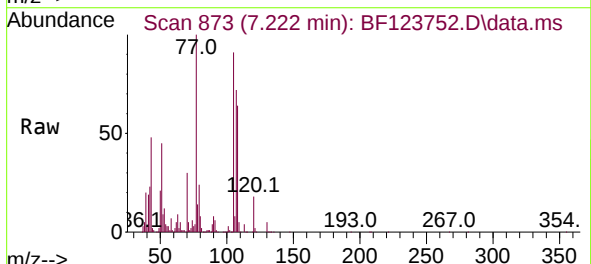
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

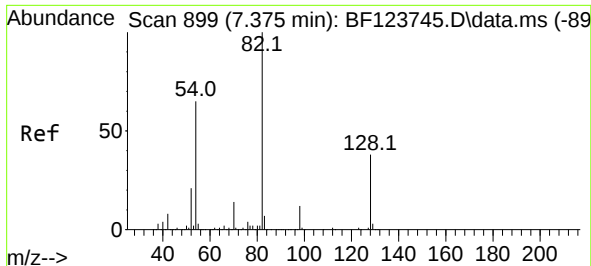
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 978154 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.6  | 8.7   | 13.1   |
| 54       | 10.8  | 9.8   | 14.6   |
| 68       | 5.2   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 38.15 ng  
RT: 7.222 min Scan# 873  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 105   | Resp: | 1014427 |
| Ion      | Ratio | Lower | Upper   |
| 105      | 100   |       |         |
| 71       | 5.1   | 4.2   | 6.4     |
| 51       | 49.3  | 33.6  | 50.4    |
| 120      | 20.3  | 16.3  | 24.5    |





#23

Nitrobenzene-d5

Concen: 78.02 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF123752.D

Acq: 28 Apr 2021 9:19

Tgt Ion: 82 Resp: 1690504

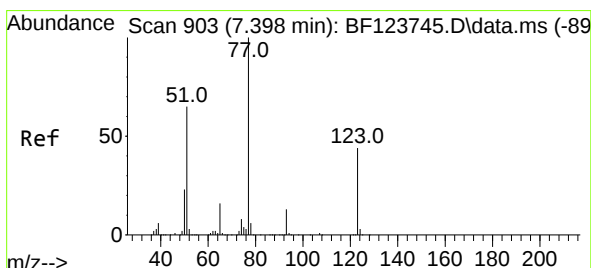
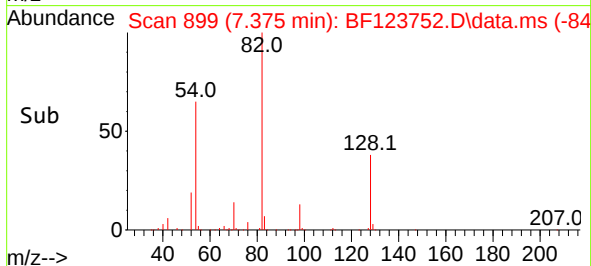
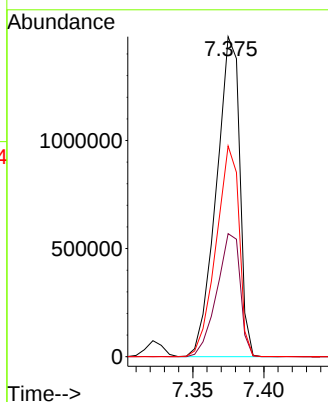
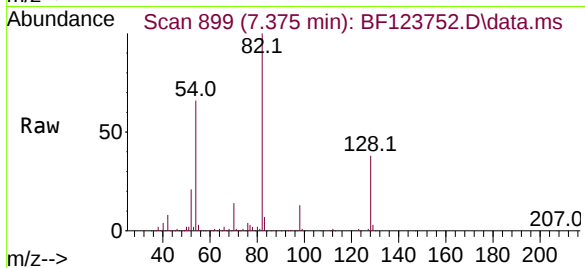
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 38.4  | 29.4  | 44.2  |
| 54  | 65.8  | 54.1  | 81.1  |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 39.23 ng

RT: 7.392 min Scan# 902

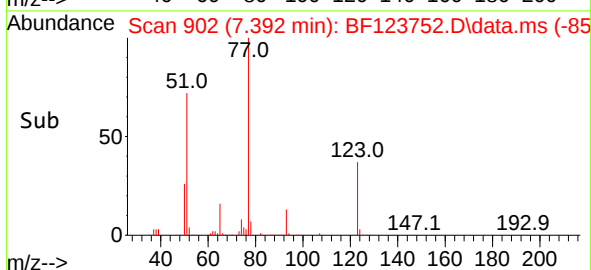
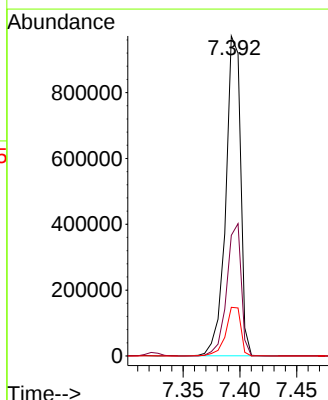
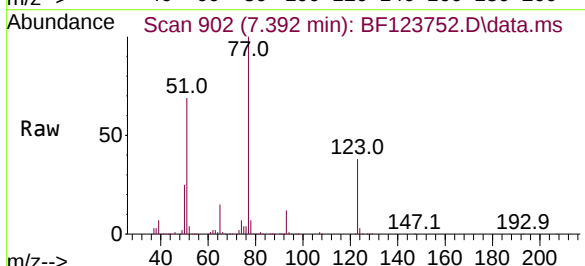
Delta R.T. -0.006 min

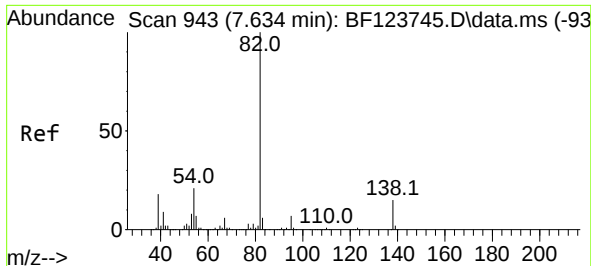
Lab File: BF123752.D

Acq: 28 Apr 2021 9:19

Tgt Ion: 77 Resp: 885330

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 37.7  | 34.5  | 51.7  |
| 65  | 15.2  | 12.2  | 18.2  |

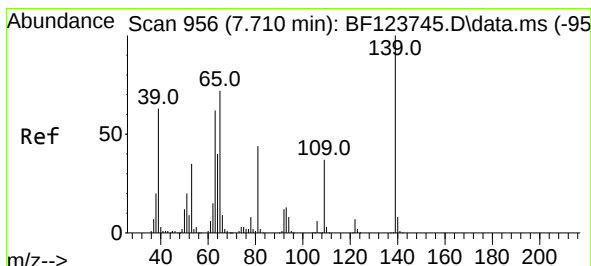
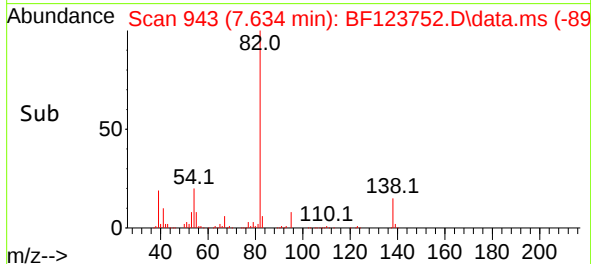
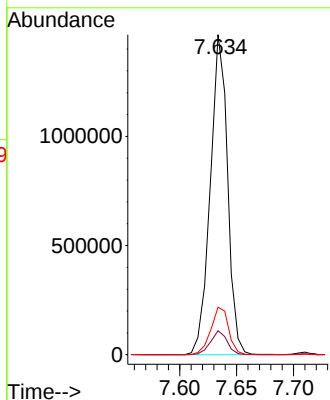
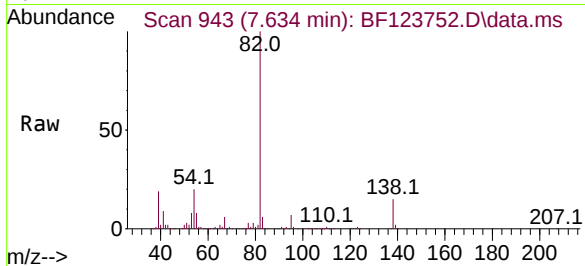




#25  
Isophorone  
Concen: 38.16 ng  
RT: 7.634 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

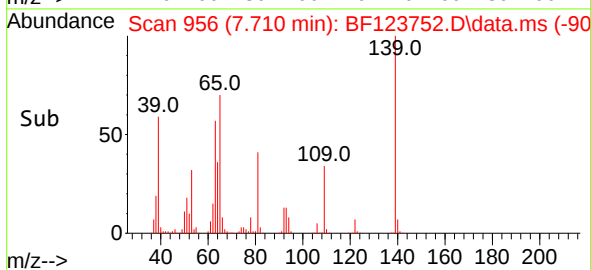
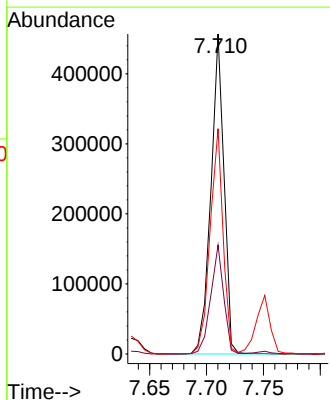
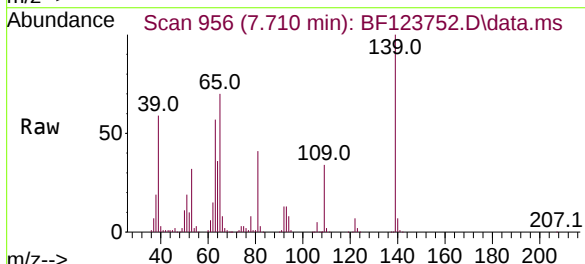
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

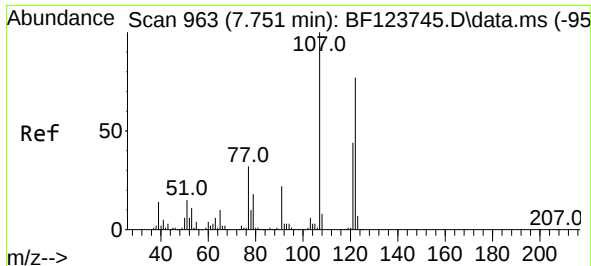
Tgt Ion: 82 Resp: 1550197  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.8 8.6  
138 14.8 11.8 17.8



#26  
2-Nitrophenol  
Concen: 39.72 ng  
RT: 7.710 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion: 139 Resp: 365880  
Ion Ratio Lower Upper  
139 100  
109 34.1 28.6 43.0  
65 70.4 56.8 85.2

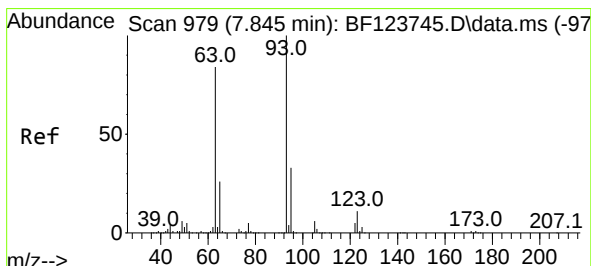
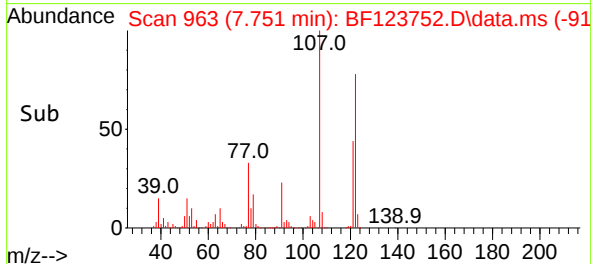
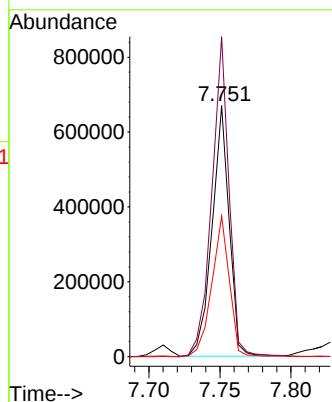
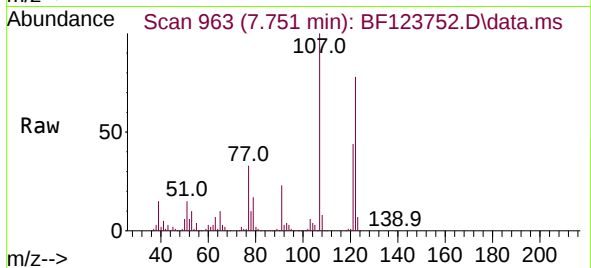




#27  
2,4-Dimethylphenol  
Concen: 38.78 ng  
RT: 7.751 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

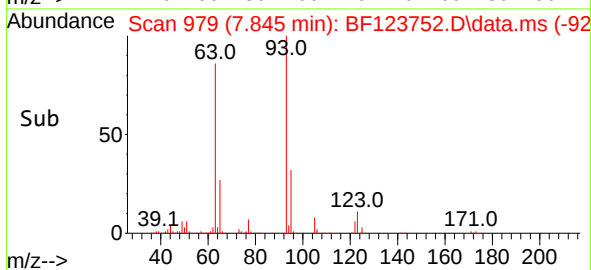
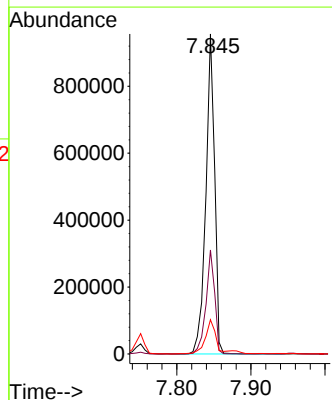
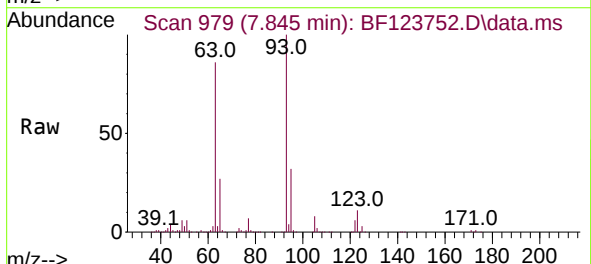
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

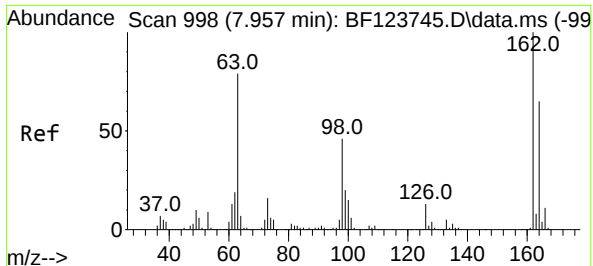
Tgt Ion:122 Resp: 561053  
Ion Ratio Lower Upper  
122 100  
107 127.5 106.3 159.5  
121 56.0 45.4 68.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.32 ng  
RT: 7.845 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion: 93 Resp: 793426  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.5 39.7  
123 10.7 8.4 12.6

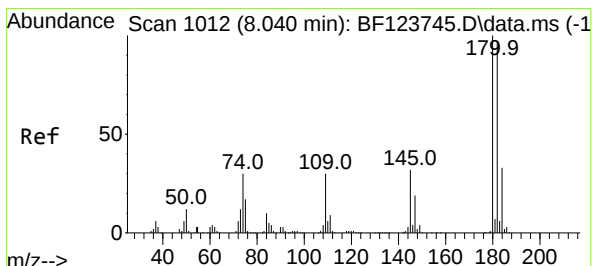
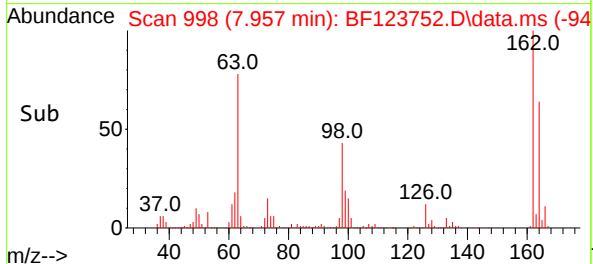
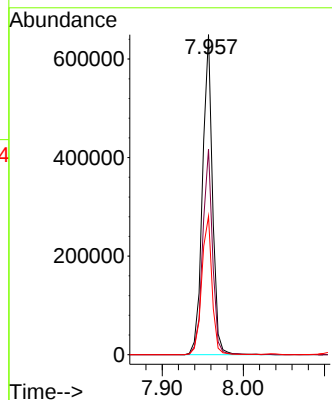
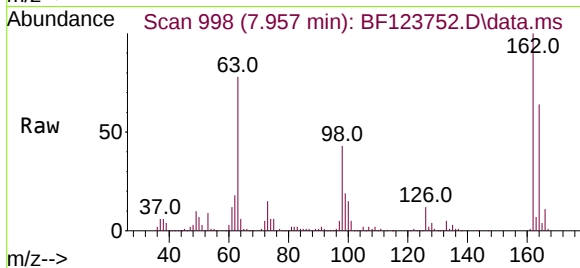




#29  
2,4-Dichlorophenol  
Concen: 38.82 ng  
RT: 7.957 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

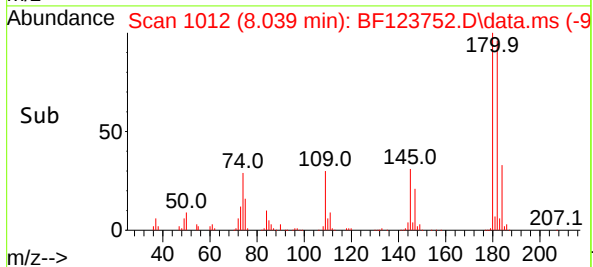
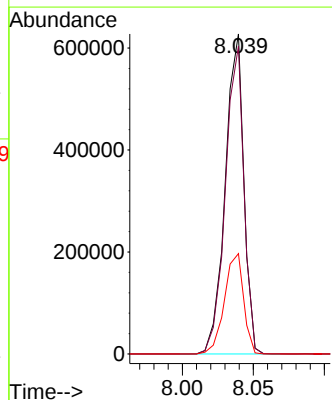
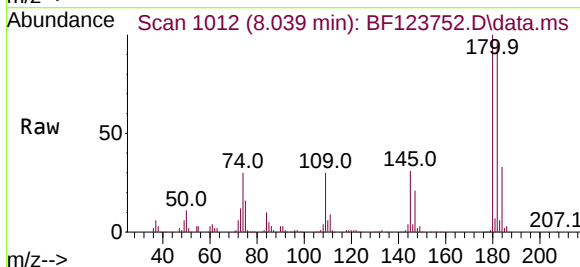
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

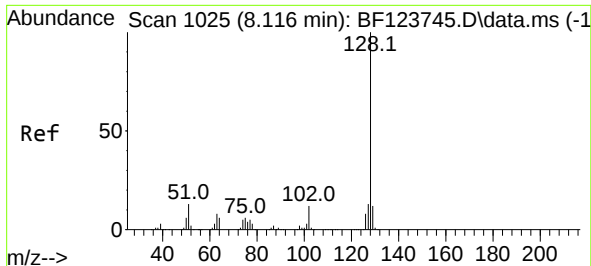
Tgt Ion:162 Resp: 553582  
Ion Ratio Lower Upper  
162 100  
164 64.2 44.1 84.1  
98 43.2 27.3 67.3



#30  
1,2,4-Trichlorobenzene  
Concen: 38.16 ng  
RT: 8.039 min Scan# 1012  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:180 Resp: 570315  
Ion Ratio Lower Upper  
180 100  
182 96.2 77.2 115.8  
145 31.3 26.0 39.0

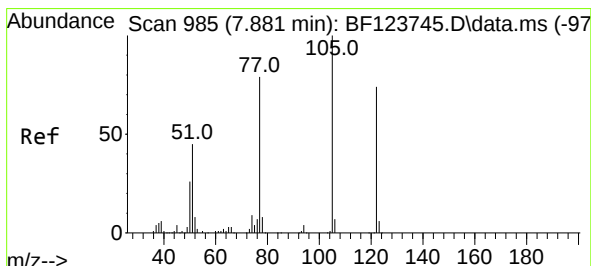
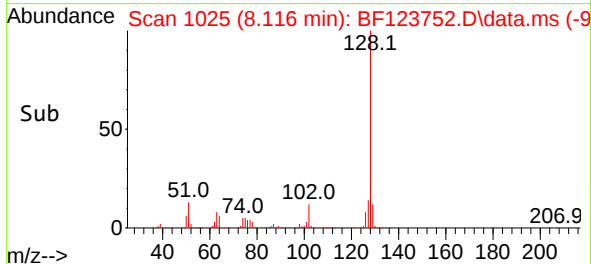
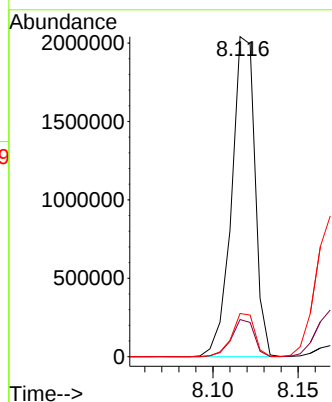
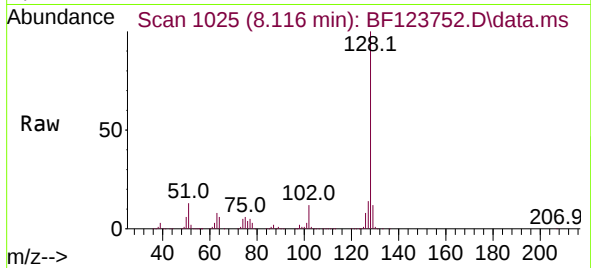




#31  
Naphthalene  
Concen: 38.52 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

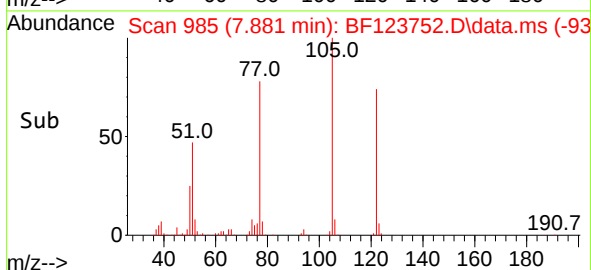
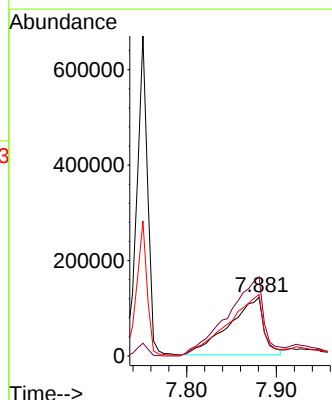
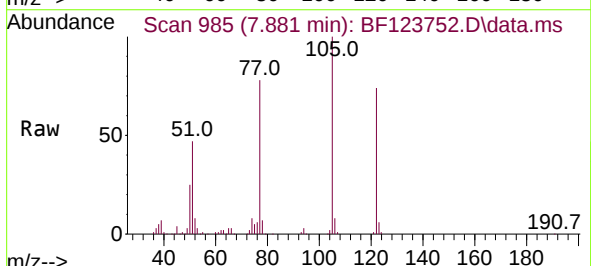
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

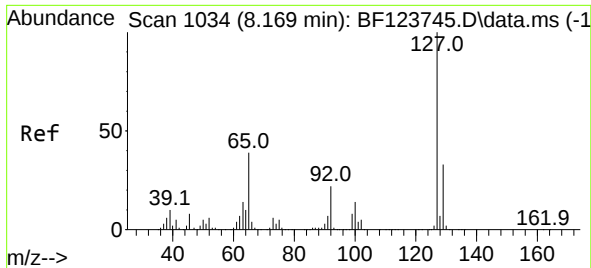
Tgt Ion:128 Resp: 1940453  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.9 13.3  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 34.42 ng  
RT: 7.881 min Scan# 985  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:122 Resp: 324907  
Ion Ratio Lower Upper  
122 100  
105 134.9 107.8 147.8  
77 104.9 81.6 121.6

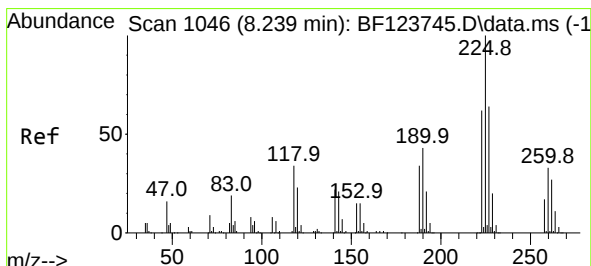
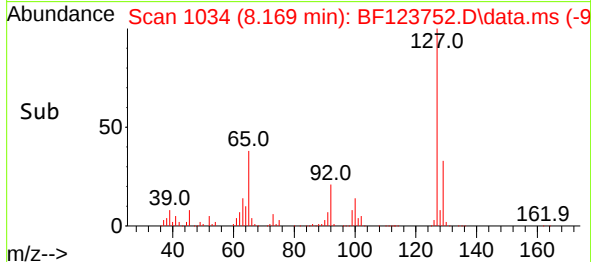
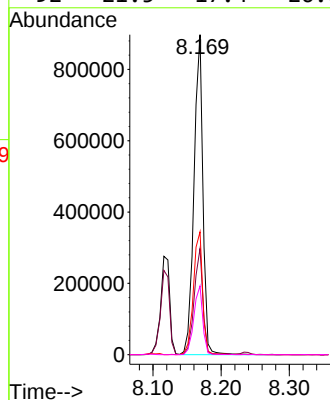
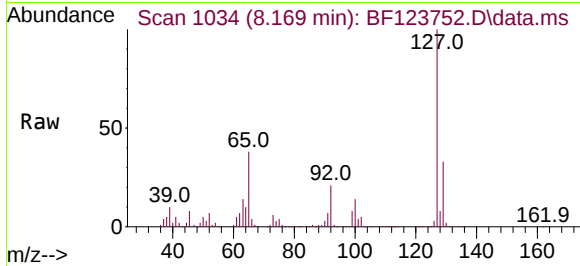




#33  
4-Chloroaniline  
Concen: 38.87 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

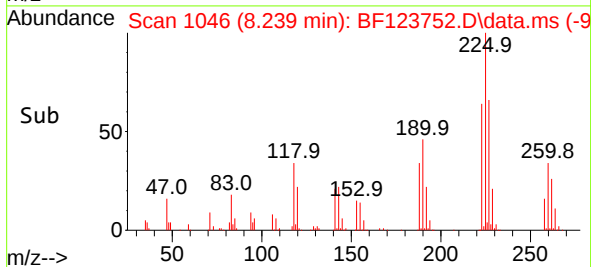
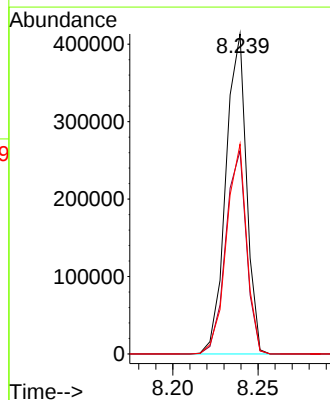
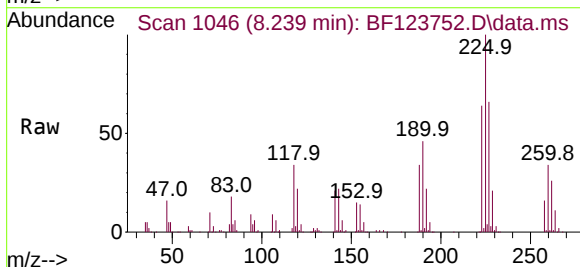
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

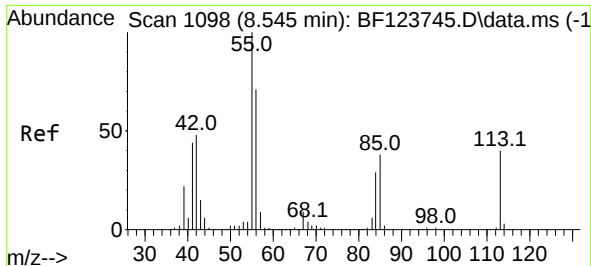
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 816955 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 33.2  | 25.7  | 38.5   |
| 65        | 38.4  | 34.5  | 51.7   |
| 92        | 21.5  | 17.4  | 26.0   |



#34  
Hexachlorobutadiene  
Concen: 38.32 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 348993 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 63.5  | 50.4  | 75.6   |
| 227       | 65.6  | 51.4  | 77.0   |

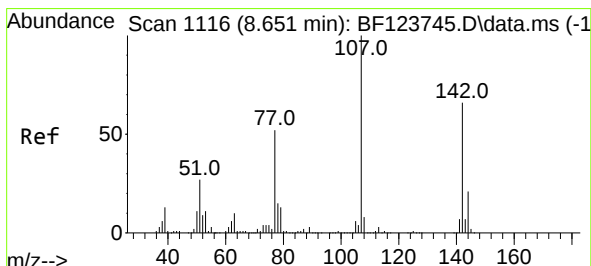
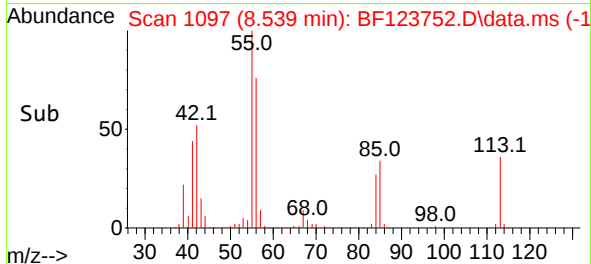
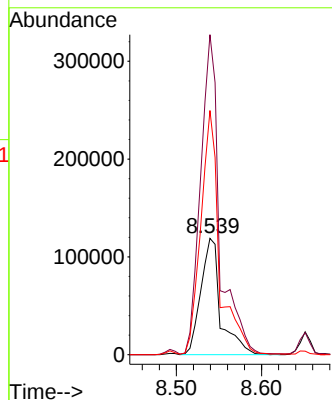
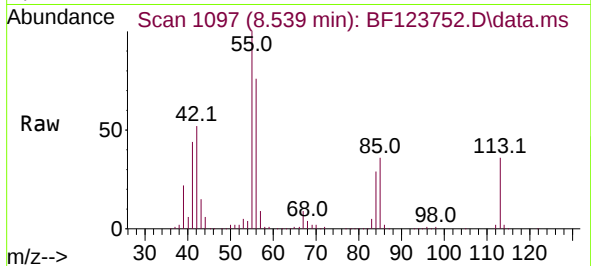




#35  
Caprolactam  
Concen: 38.47 ng  
RT: 8.539 min Scan# 1097  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

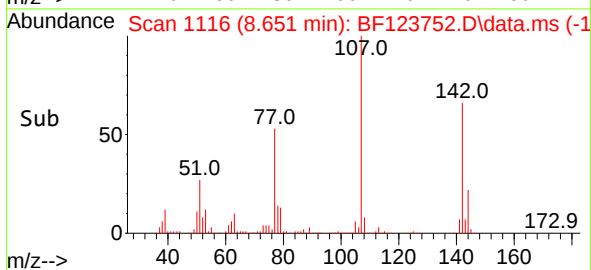
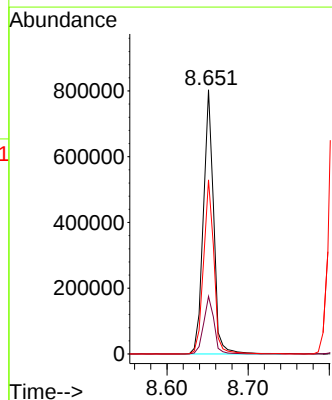
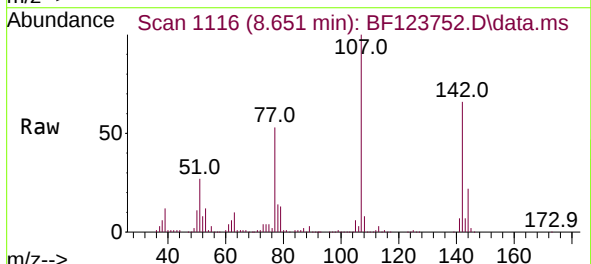
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

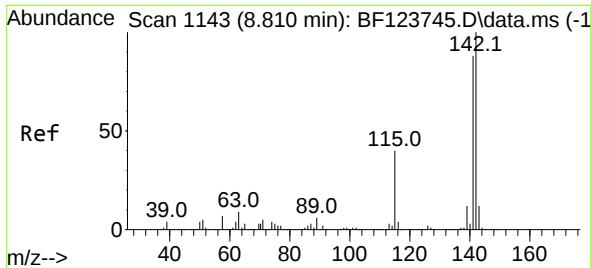
Tgt Ion:113 Resp: 192597  
Ion Ratio Lower Upper  
113 100  
55 274.9 254.9 294.9  
56 209.8 179.4 219.4



#36  
4-Chloro-3-methylphenol  
Concen: 39.61 ng  
RT: 8.651 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:107 Resp: 704675  
Ion Ratio Lower Upper  
107 100  
144 21.8 16.3 24.5  
142 65.9 50.1 75.1

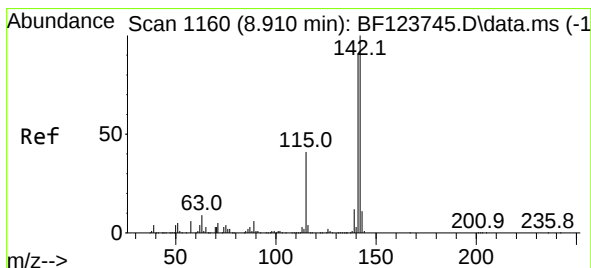
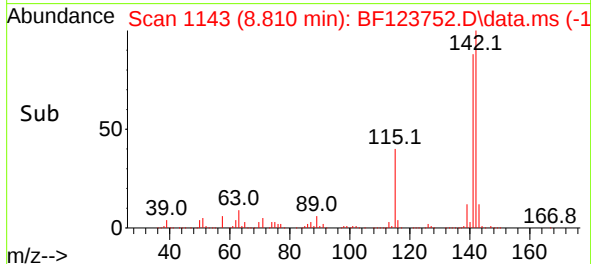
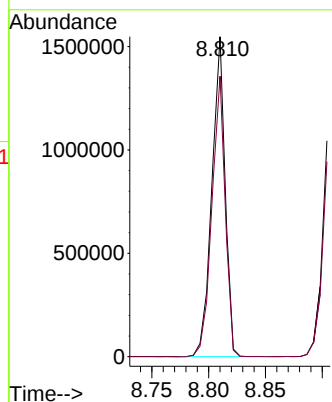
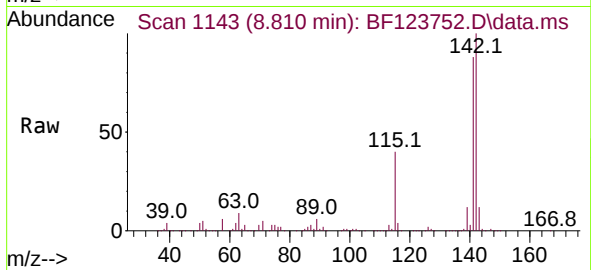




#37  
2-Methylnaphthalene  
Concen: 38.29 ng  
RT: 8.810 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

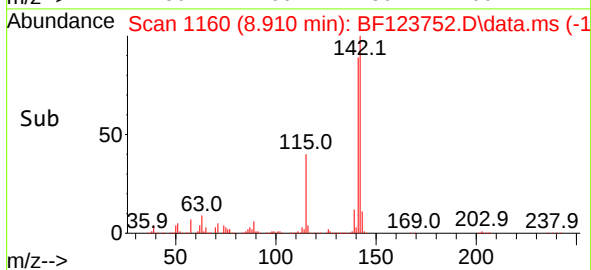
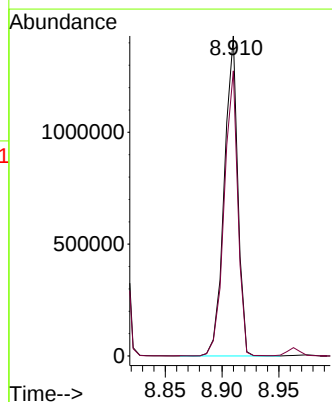
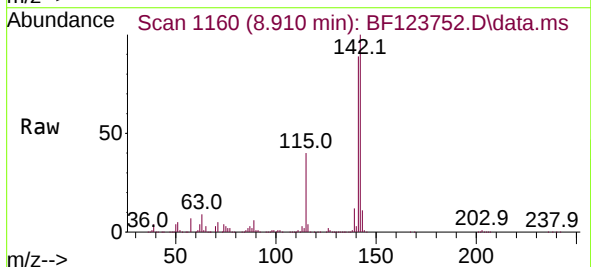
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

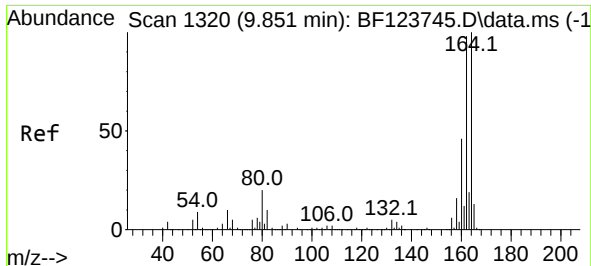
Tgt Ion:142 Resp: 1256943  
Ion Ratio Lower Upper  
142 100  
141 87.7 71.8 107.6



#38  
1-Methylnaphthalene  
Concen: 38.50 ng  
RT: 8.910 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:142 Resp: 1187758  
Ion Ratio Lower Upper  
142 100  
141 89.1 72.8 109.2

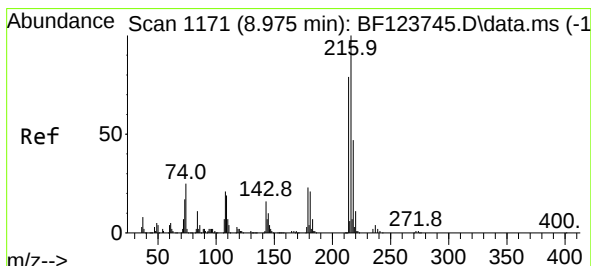
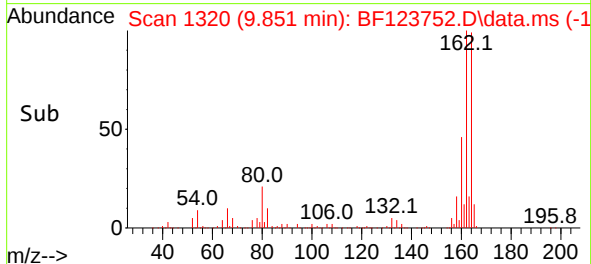
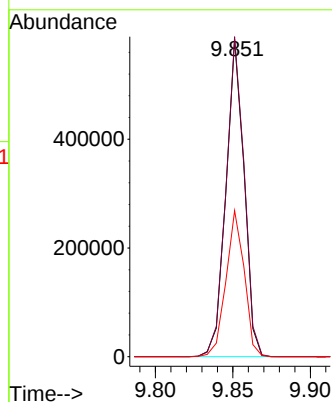
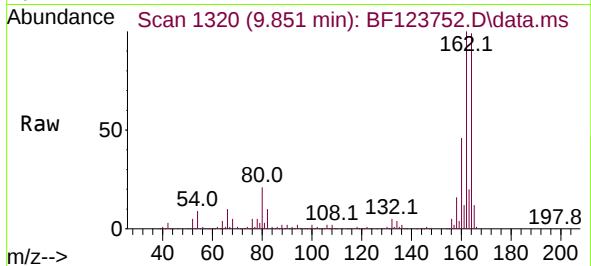




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.851 min Scan# 1320  
Delta R.T. 0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

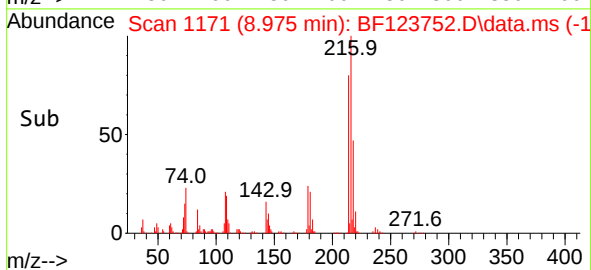
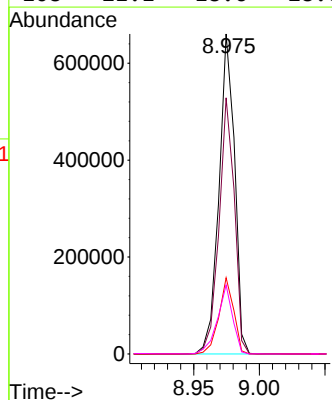
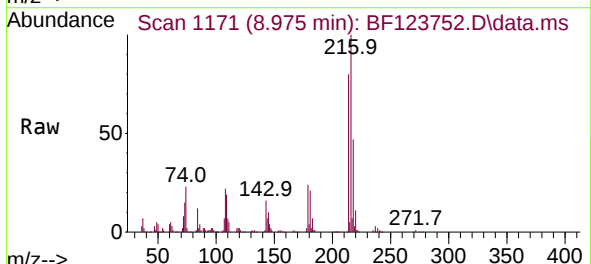
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

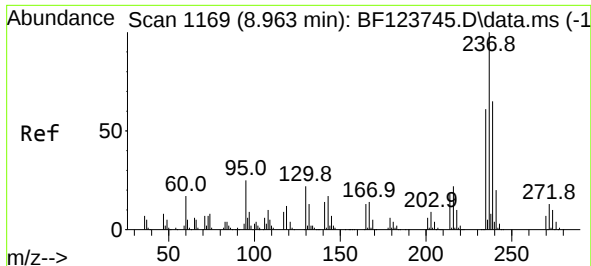
Tgt Ion:164 Resp: 475128  
Ion Ratio Lower Upper  
164 100  
162 100.9 80.7 121.1  
160 46.0 37.3 55.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.00 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:216 Resp: 545394  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.8 95.8  
179 22.6 17.9 26.9  
108 21.1 18.6 28.0

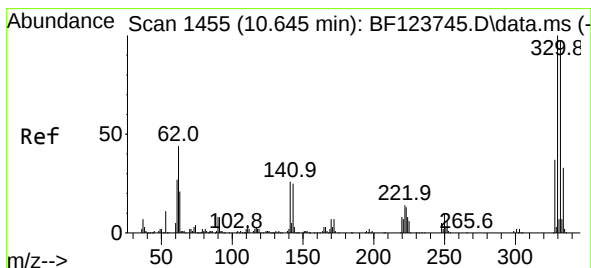
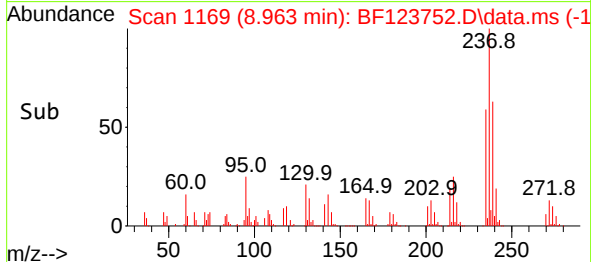
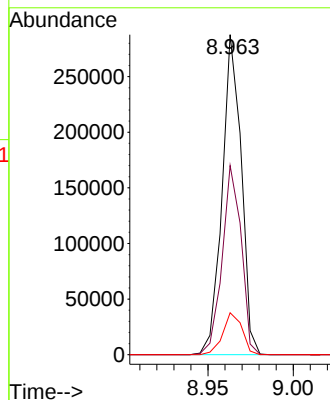
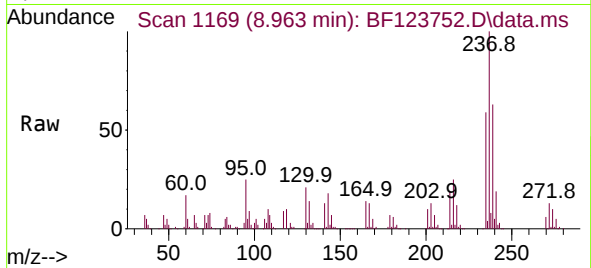




#41  
Hexachlorocyclopentadiene  
Concen: 38.64 ng  
RT: 8.963 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

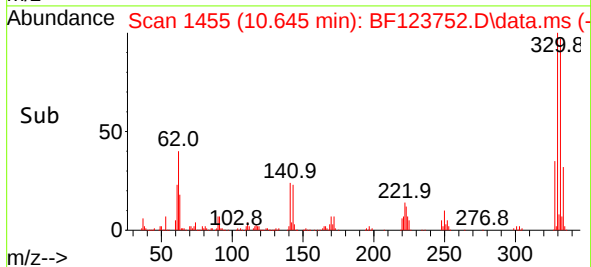
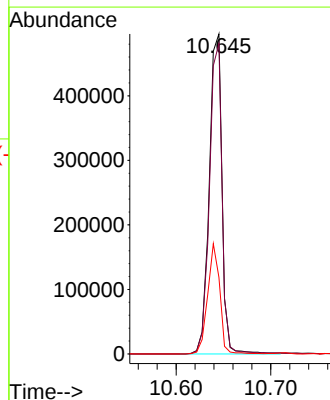
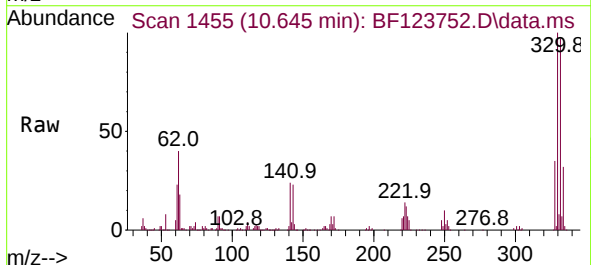
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

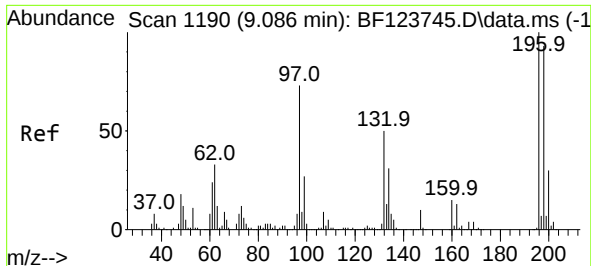
Tgt Ion:237 Resp: 224667  
Ion Ratio Lower Upper  
237 100  
235 59.1 38.8 78.8  
272 13.1 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 78.14 ng  
RT: 10.645 min Scan# 1455  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:330 Resp: 462202  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.1 115.7  
141 32.7 27.9 41.9

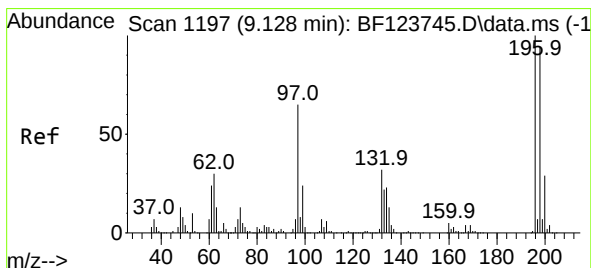
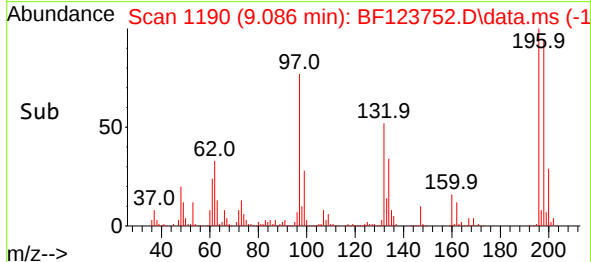
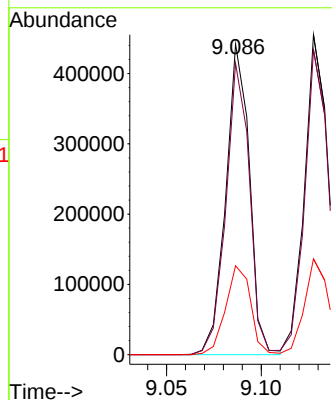
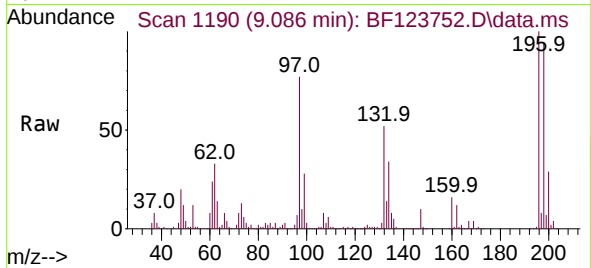




#43  
2,4,6-Trichlorophenol  
Concen: 39.97 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

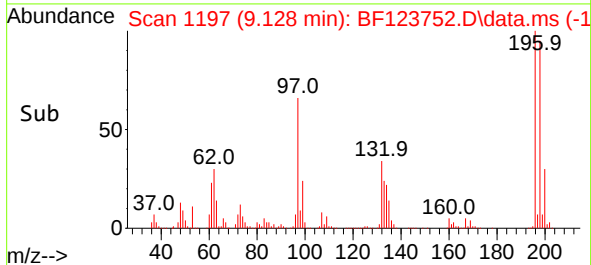
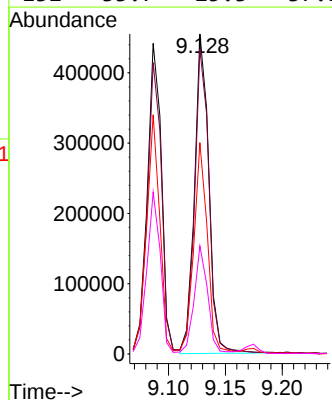
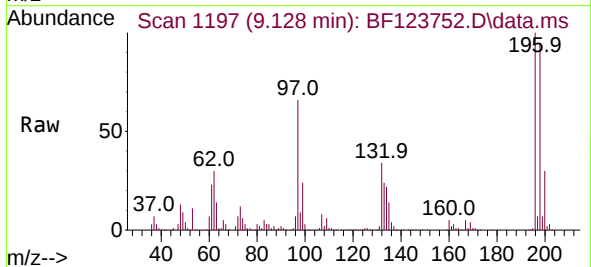
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

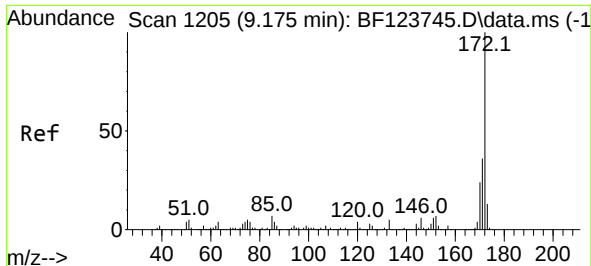
Tgt Ion:196 Resp: 384952  
Ion Ratio Lower Upper  
196 100  
198 93.8 78.2 117.2  
200 28.6 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 38.94 ng  
RT: 9.128 min Scan# 1197  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:196 Resp: 402343  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.5 114.7  
97 66.1 52.9 79.3  
132 33.7 25.3 37.9

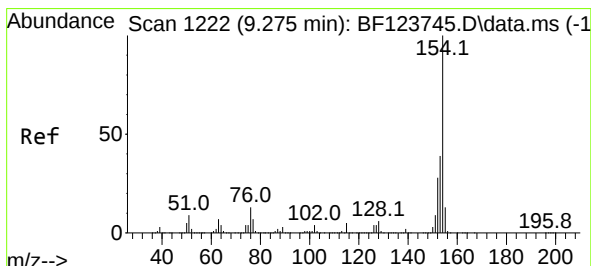
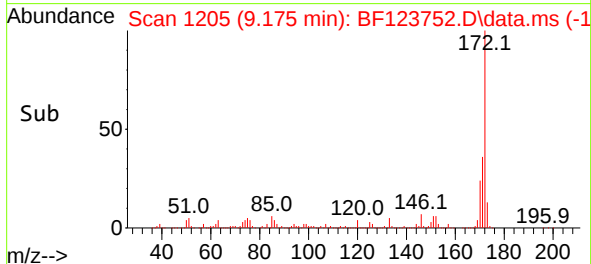
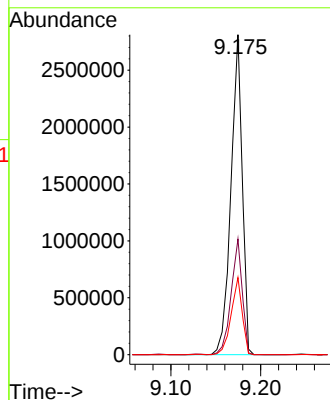
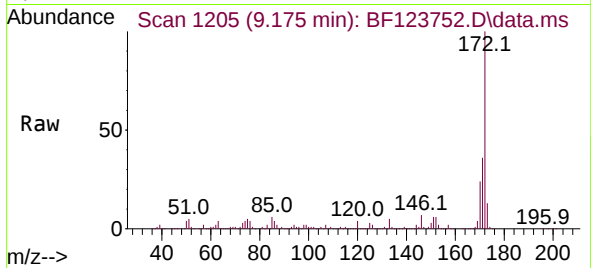




#45  
2-Fluorobiphenyl  
Concen: 75.45 ng  
RT: 9.175 min Scan# 1205  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

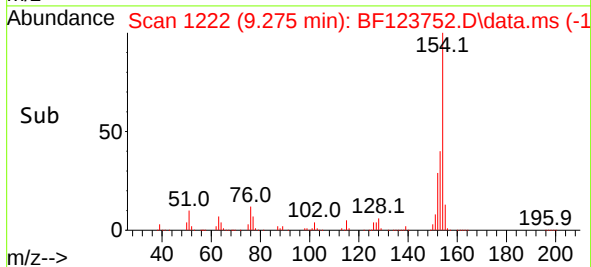
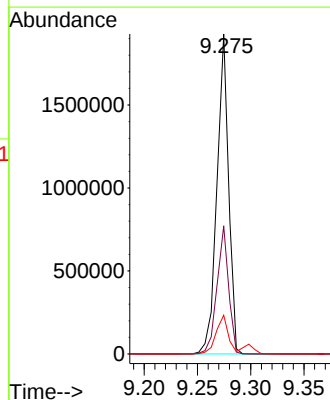
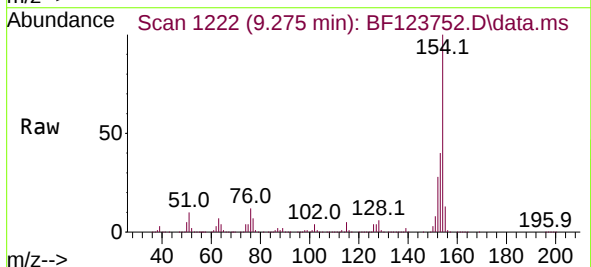
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

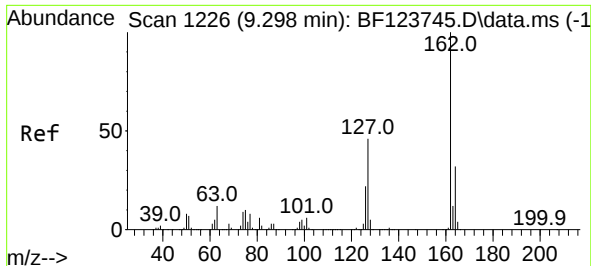
Tgt Ion:172 Resp: 2461690  
Ion Ratio Lower Upper  
172 100  
171 36.2 28.1 42.1  
170 24.1 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 37.88 ng  
RT: 9.275 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:154 Resp: 1474354  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.7 60.7  
76 12.1 0.0 31.7

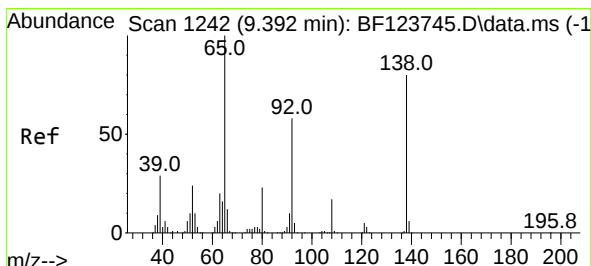
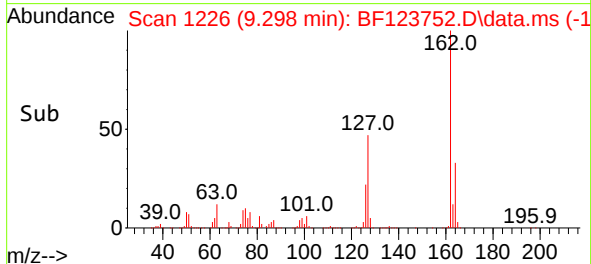
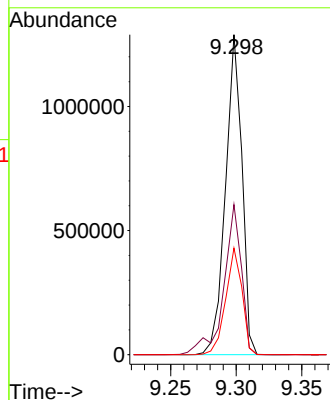
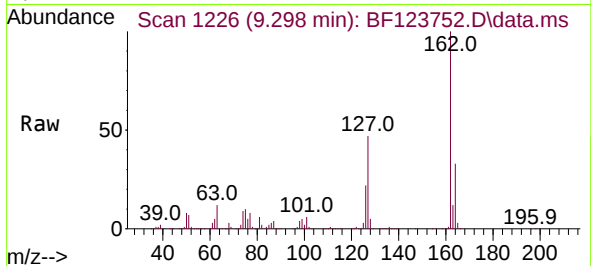




#47  
2-Chloronaphthalene  
Concen: 38.22 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

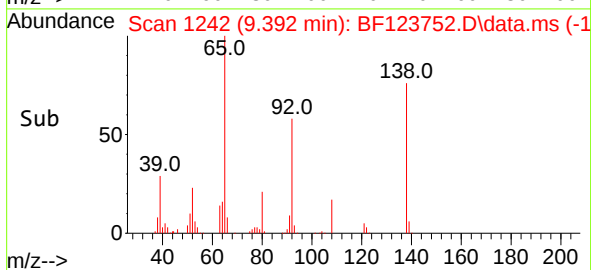
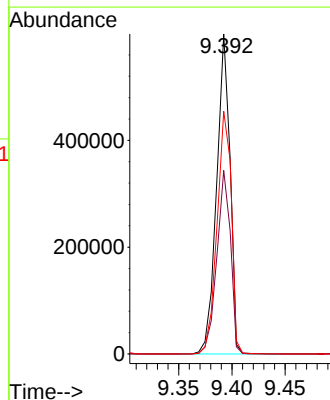
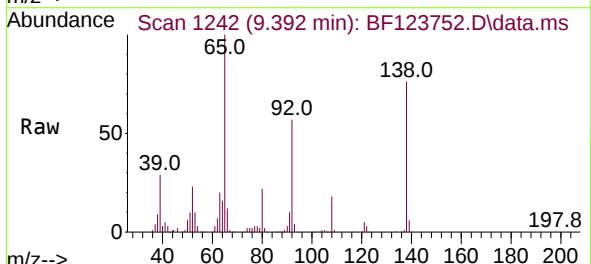
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

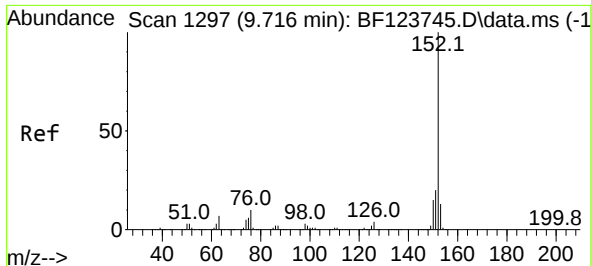
Tgt Ion:162 Resp: 1121844  
Ion Ratio Lower Upper  
162 100  
127 46.9 36.2 54.2  
164 33.3 25.4 38.2



#48  
2-Nitroaniline  
Concen: 40.41 ng  
RT: 9.392 min Scan# 1242  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion: 65 Resp: 522443  
Ion Ratio Lower Upper  
65 100  
92 57.4 47.1 70.7  
138 75.8 70.2 105.2





#49

Acenaphthylene

Concen: 38.88 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF123752.D

Acq: 28 Apr 2021 9:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

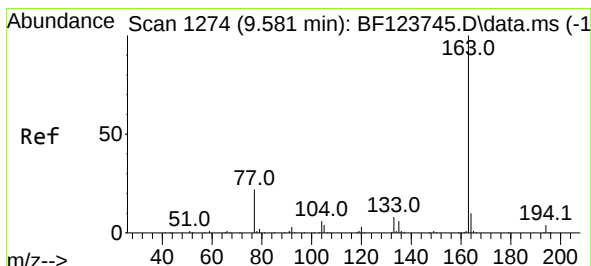
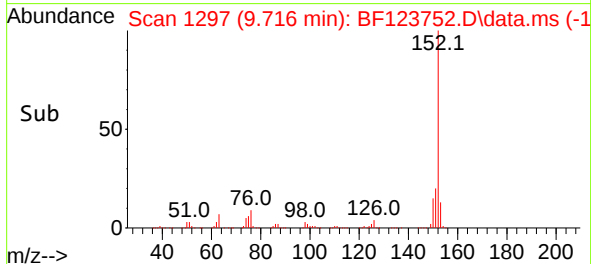
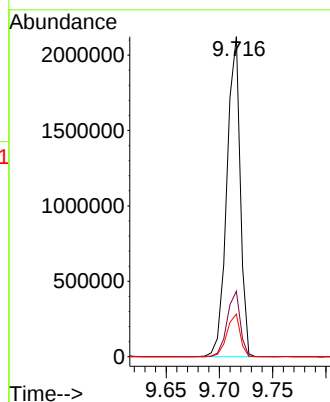
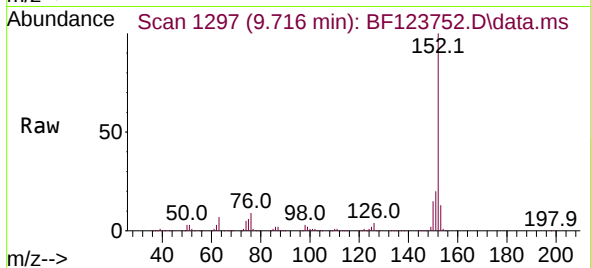
Tgt Ion:152 Resp: 1842121

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 38.14 ng

RT: 9.581 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BF123752.D

Acq: 28 Apr 2021 9:19

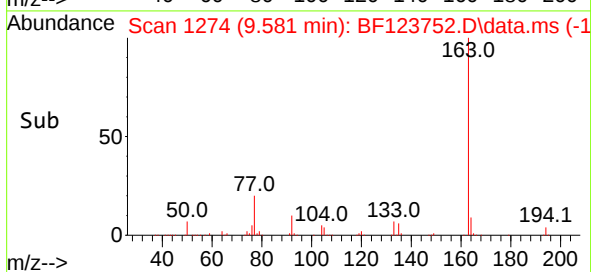
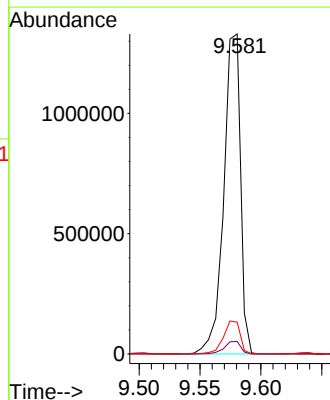
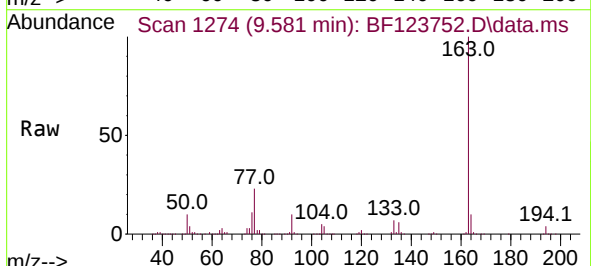
Tgt Ion:163 Resp: 1276187

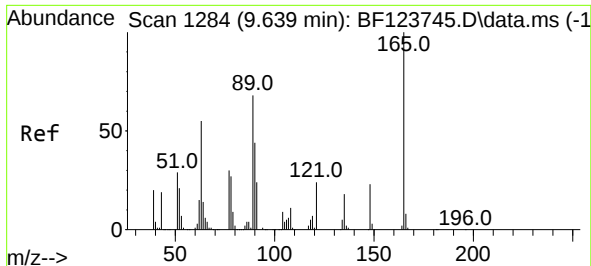
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.9 8.2 12.2

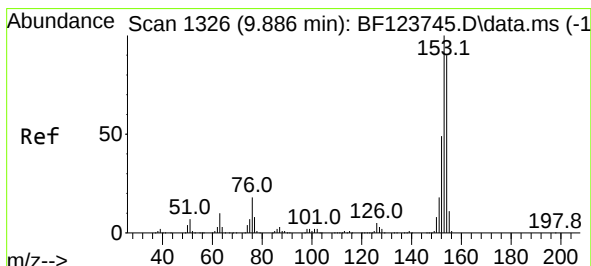
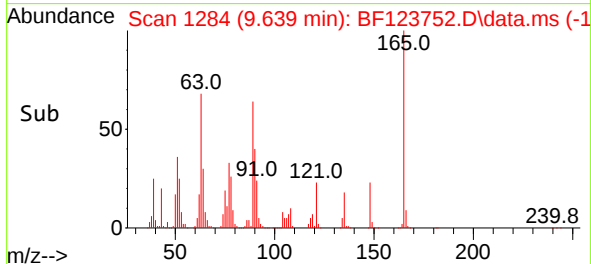
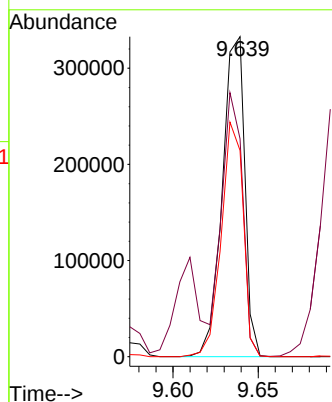
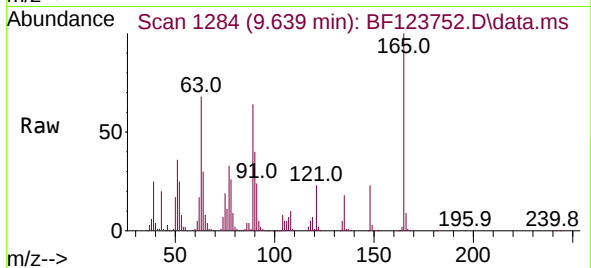




#51  
2,6-Dinitrotoluene  
Concen: 39.39 ng  
RT: 9.639 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

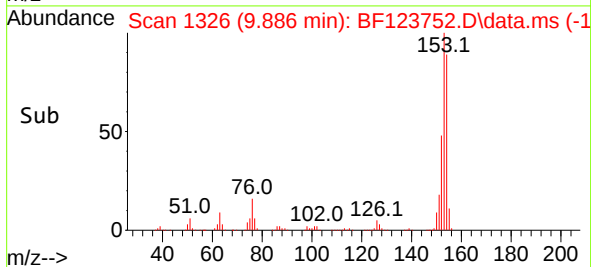
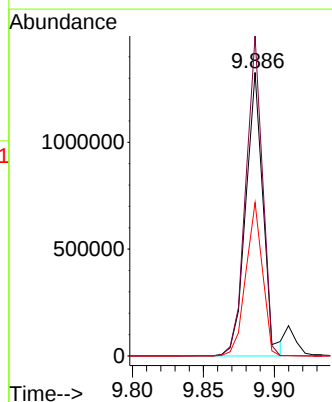
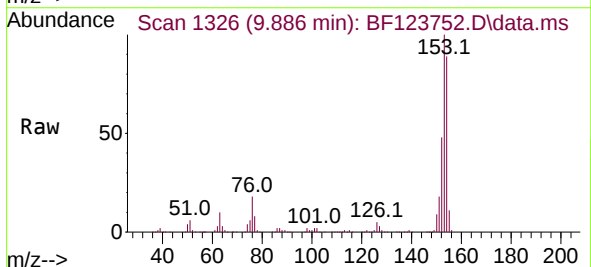
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

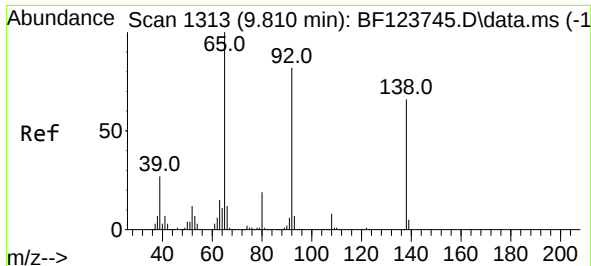
Tgt Ion:165 Resp: 304776  
Ion Ratio Lower Upper  
165 100  
63 68.1 67.7 101.5  
89 64.4 58.8 88.2



#52  
Acenaphthene  
Concen: 39.03 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:154 Resp: 1126470  
Ion Ratio Lower Upper  
154 100  
153 112.9 88.1 132.1  
152 54.1 43.4 65.0

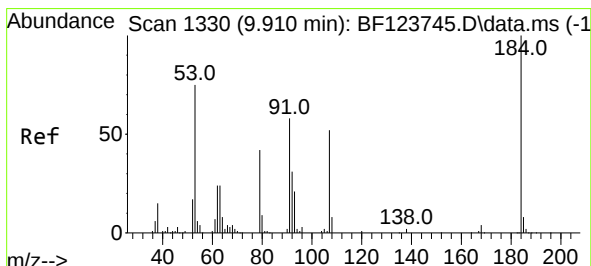
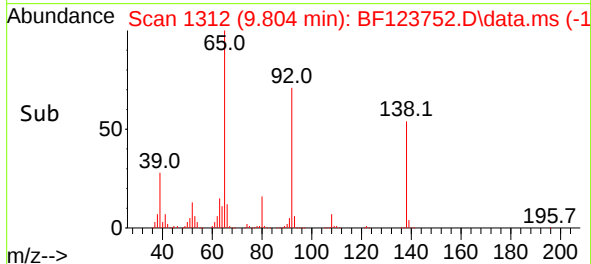
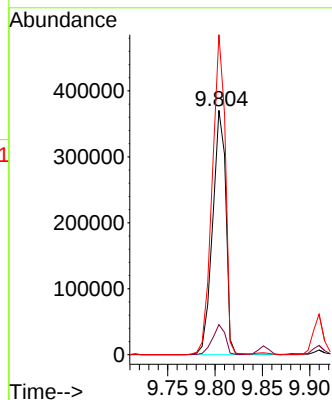
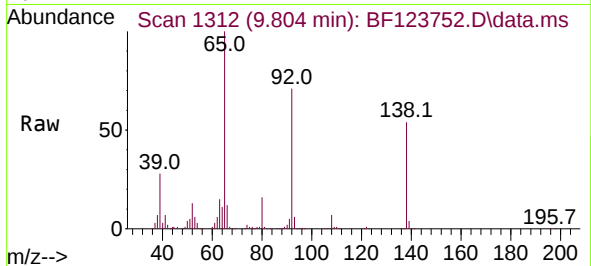




#53  
3-Nitroaniline  
Concen: 38.64 ng  
RT: 9.804 min Scan# 1312  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

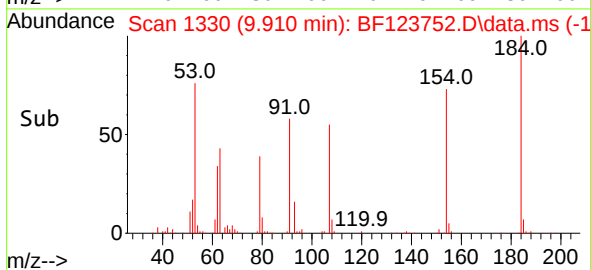
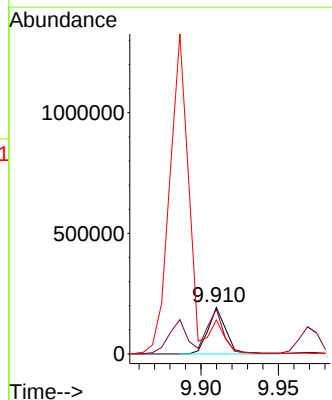
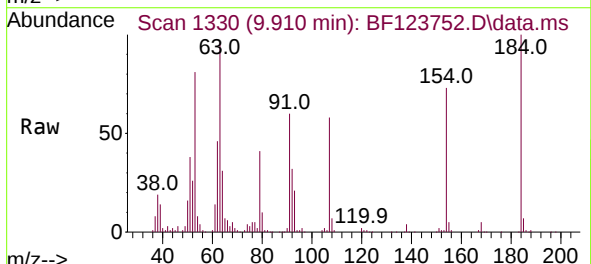
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

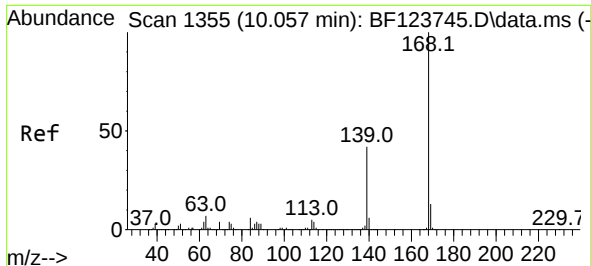
Tgt Ion:138 Resp: 357028  
Ion Ratio Lower Upper  
138 100  
108 12.3 10.2 15.4  
92 131.0 103.3 154.9



#54  
2,4-Dinitrophenol  
Concen: 37.91 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:184 Resp: 155772  
Ion Ratio Lower Upper  
184 100  
63 96.2 73.5 110.3  
154 73.2 52.5 78.7

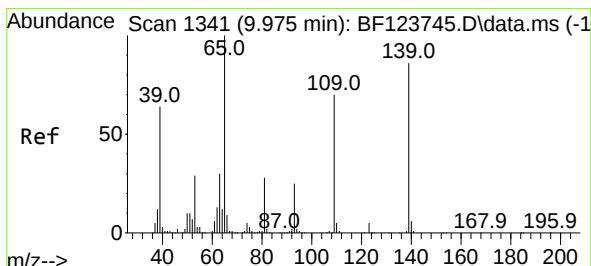
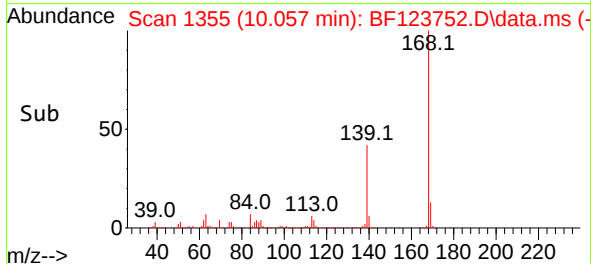
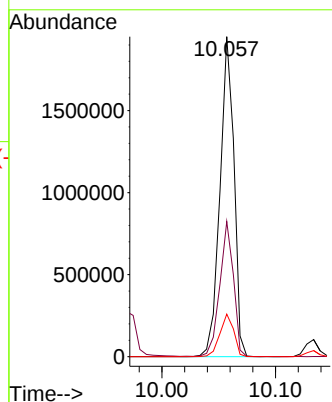
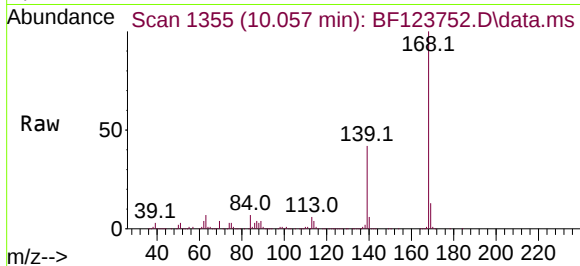




#55  
Dibenzofuran  
Concen: 38.33 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

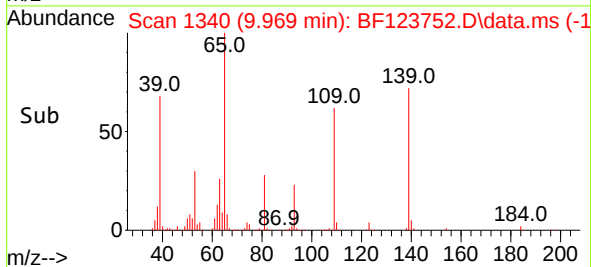
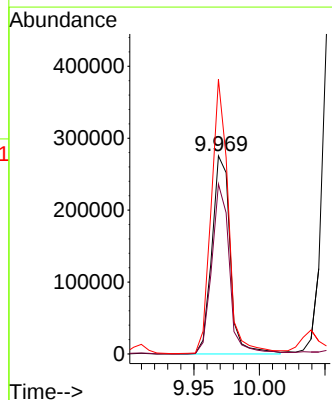
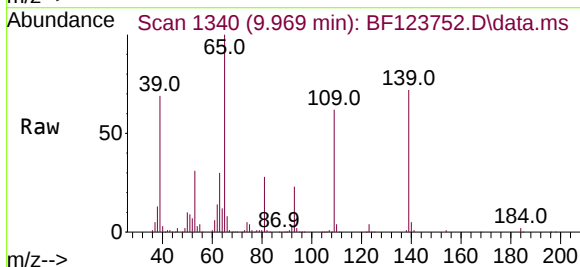
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

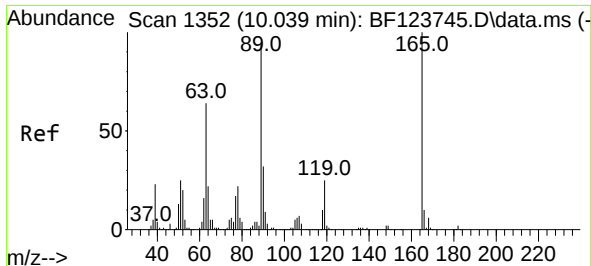
Tgt Ion:168 Resp: 1673313  
Ion Ratio Lower Upper  
168 100  
139 42.2 33.2 49.8  
169 13.3 10.8 16.2



#56  
4-Nitrophenol  
Concen: 39.62 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:139 Resp: 266633  
Ion Ratio Lower Upper  
139 100  
109 85.8 63.2 103.2  
65 138.6 110.0 150.0

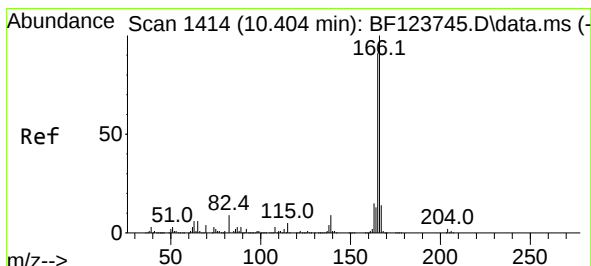
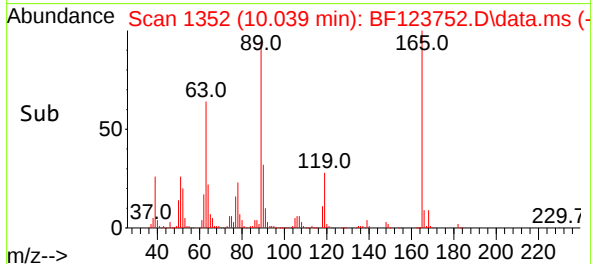
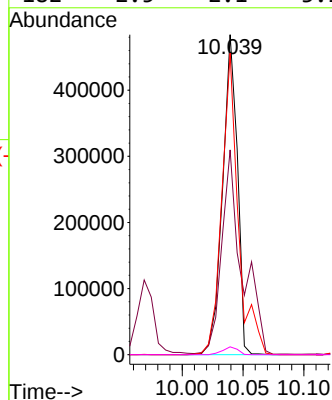
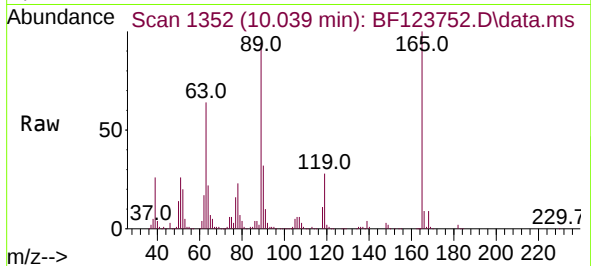




#57  
2,4-Dinitrotoluene  
Concen: 38.79 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

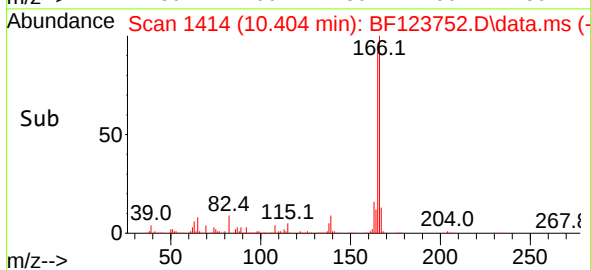
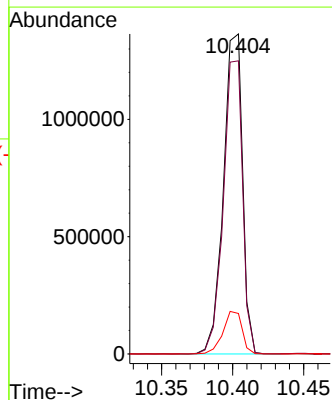
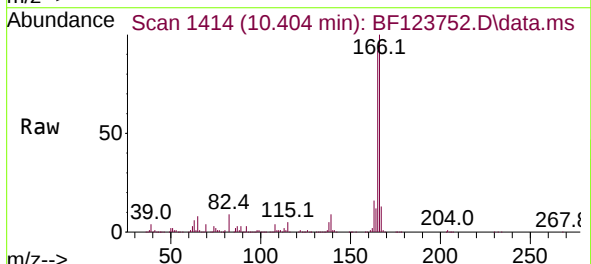
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

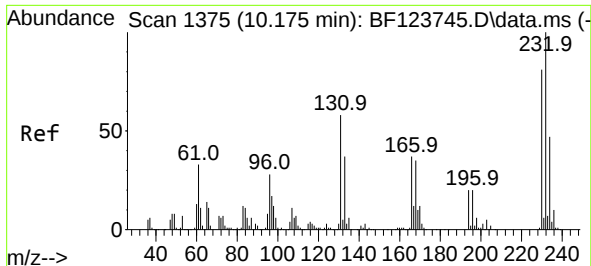
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 409219 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 64.0  | 43.5  | 65.3   |
| 89        | 94.2  | 67.7  | 101.5  |
| 182       | 2.5   | 2.1   | 3.1    |



#58  
Fluorene  
Concen: 38.10 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 166   | Resp: | 1278192 |
| Ion Ratio | Lower | Upper |         |
| 166       | 100   |       |         |
| 165       | 91.6  | 73.5  | 110.3   |
| 167       | 12.7  | 10.7  | 16.1    |

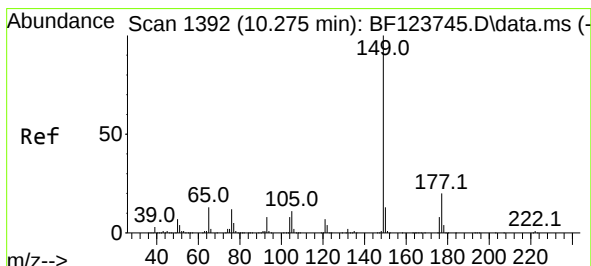
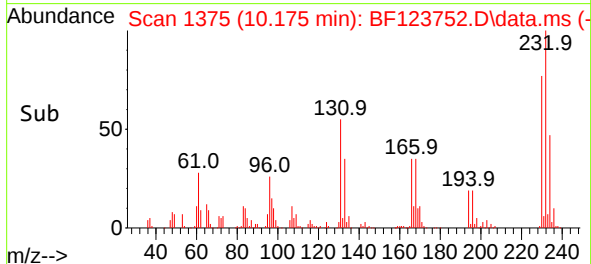
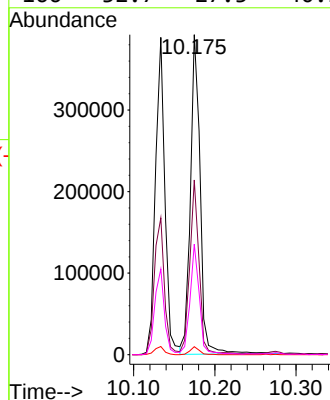
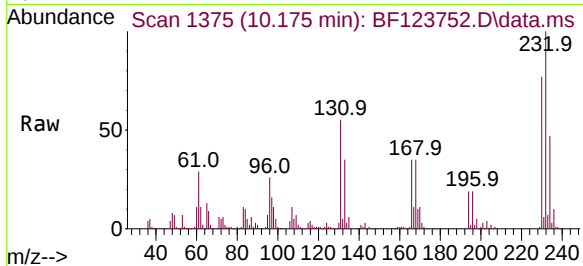




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.99 ng  
RT: 10.175 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

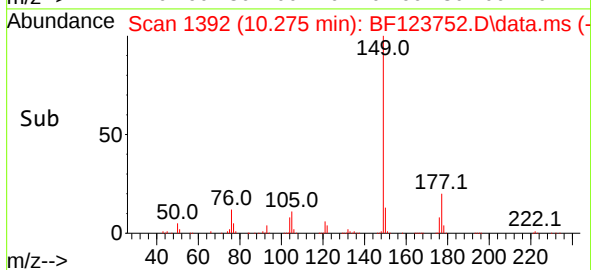
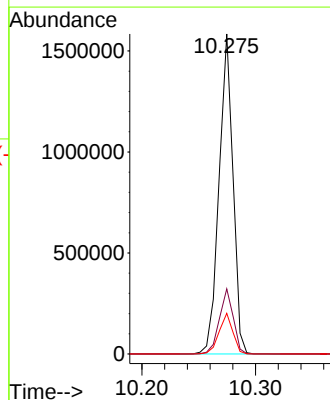
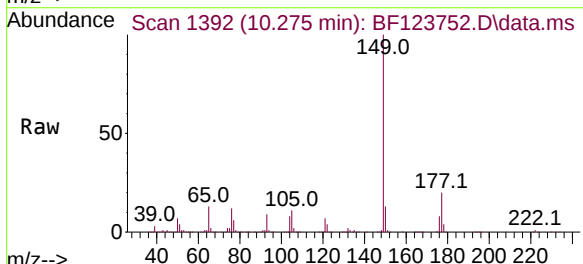
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

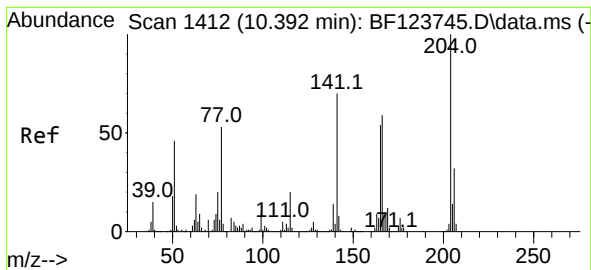
Tgt Ion:232 Resp: 327233  
Ion Ratio Lower Upper  
232 100  
131 51.5 43.2 64.8  
130 2.4 2.2 3.2  
166 32.7 27.3 40.9



#60  
Diethylphthalate  
Concen: 37.98 ng  
RT: 10.275 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:149 Resp: 1352849  
Ion Ratio Lower Upper  
149 100  
177 20.4 15.4 23.2  
150 12.7 9.9 14.9

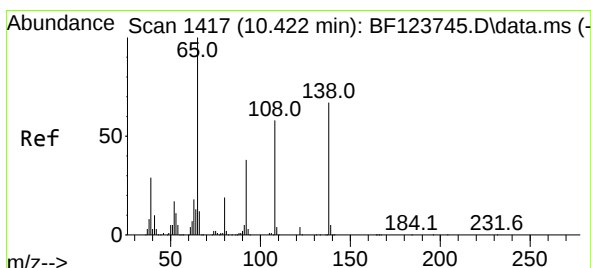
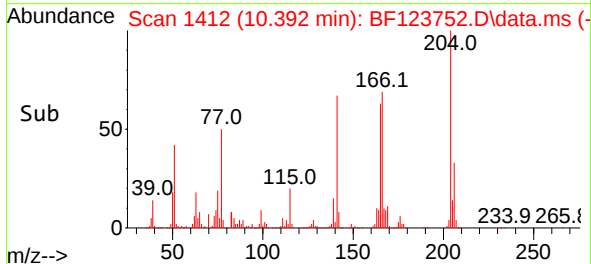
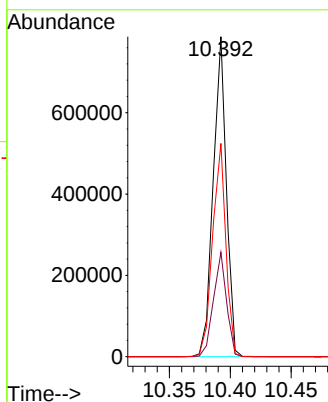
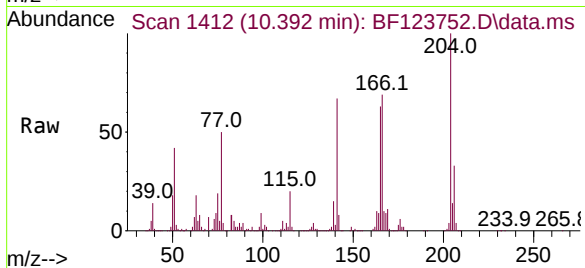




#61  
4-Chlorophenyl-phenylether  
Concen: 37.75 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

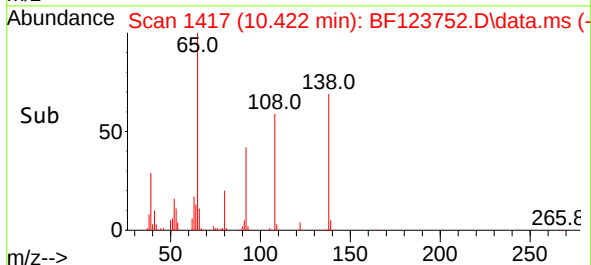
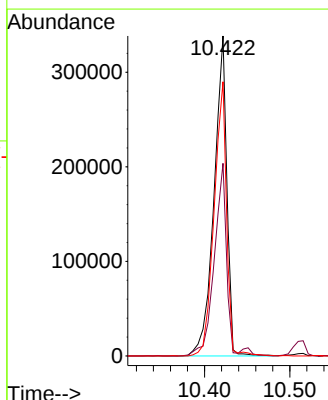
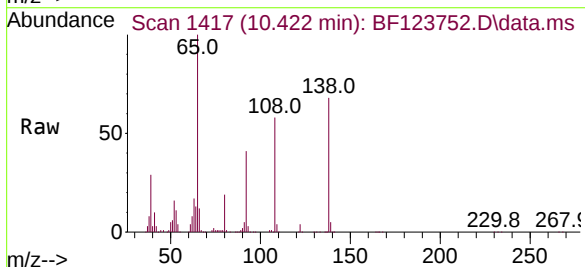
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:204 Resp: 590192  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.7 38.5  
141 66.6 55.5 83.3



#62  
4-Nitroaniline  
Concen: 38.79 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:138 Resp: 355171  
Ion Ratio Lower Upper  
138 100  
92 60.2 35.8 75.8  
108 85.7 63.6 103.6



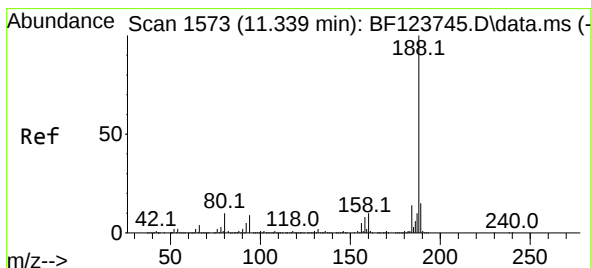
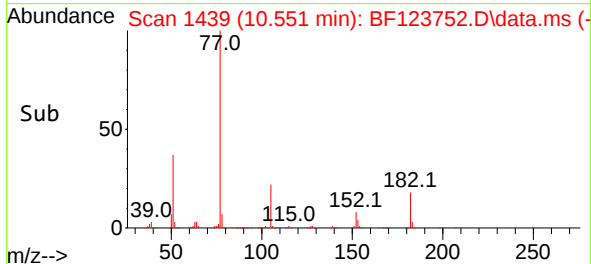
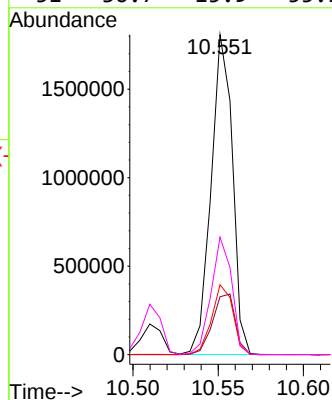
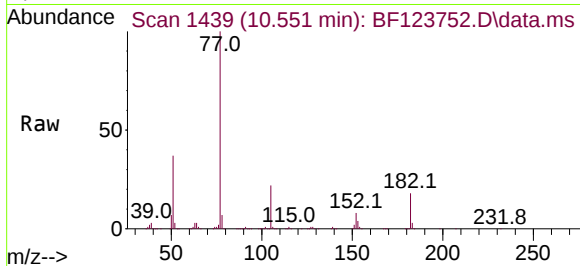


#63  
Azobenzene  
Concen: 38.59 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1580124

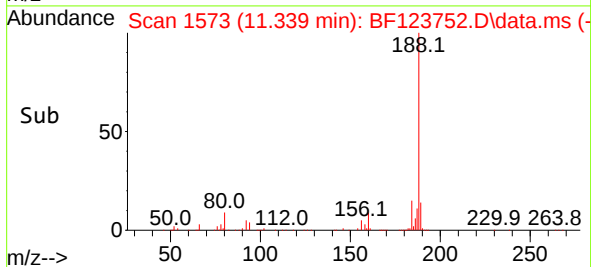
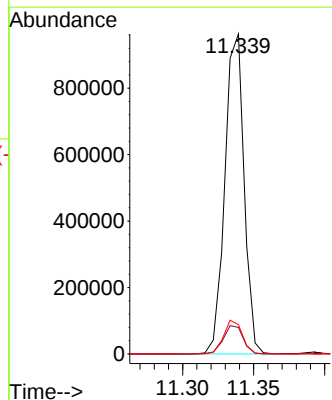
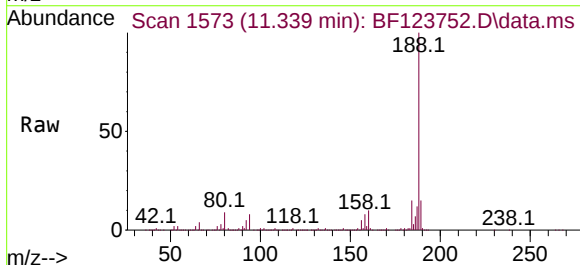
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 18.1  | 1.7   | 41.7  |
| 105 | 21.8  | 1.7   | 41.7  |
| 51  | 36.7  | 15.9  | 55.9  |

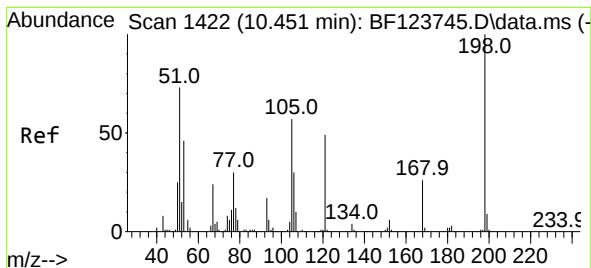


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.339 min Scan# 1573  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion: 188 Resp: 905922

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.3   | 6.9   | 10.3  |
| 80  | 9.1   | 8.2   | 12.2  |

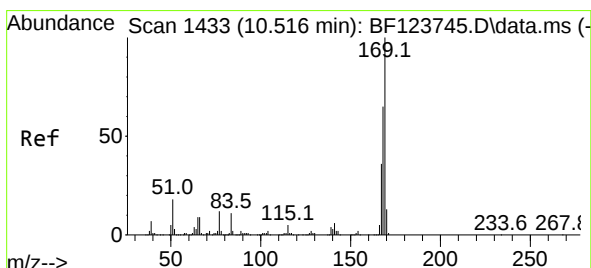
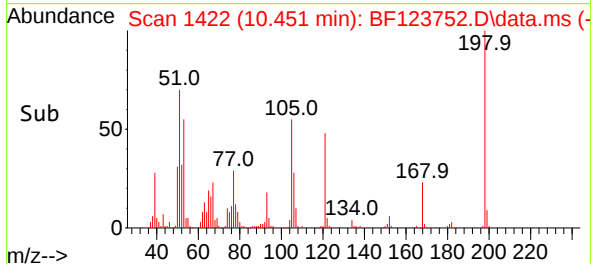
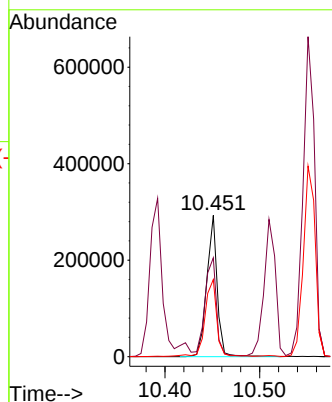
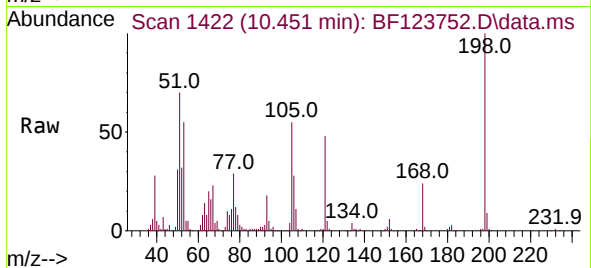




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.94 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

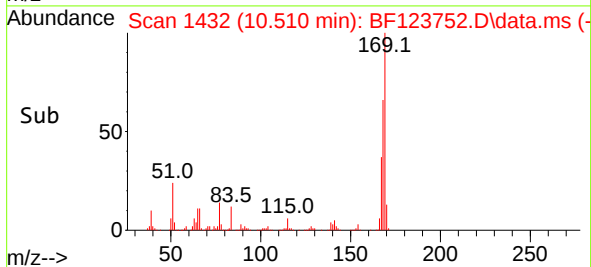
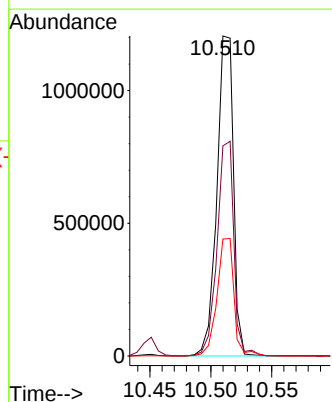
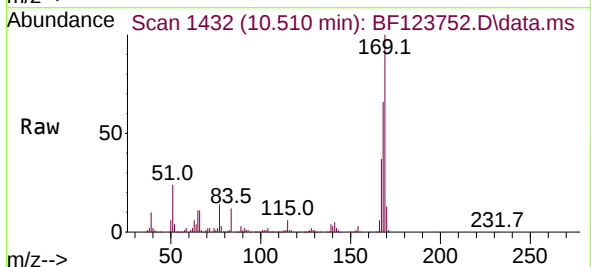
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

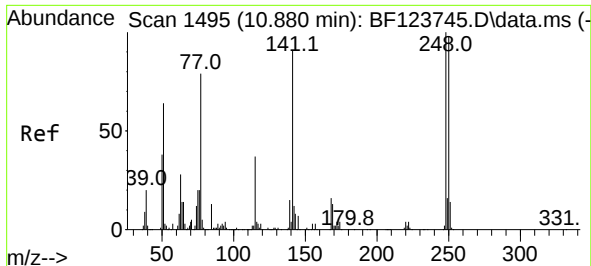
Tgt Ion:198 Resp: 224166  
Ion Ratio Lower Upper  
198 100  
51 70.0 64.8 104.8  
105 54.6 42.6 82.6



#66  
n-Nitrosodiphenylamine  
Concen: 38.51 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:169 Resp: 1141104  
Ion Ratio Lower Upper  
169 100  
168 65.7 53.3 79.9  
167 36.5 29.9 44.9

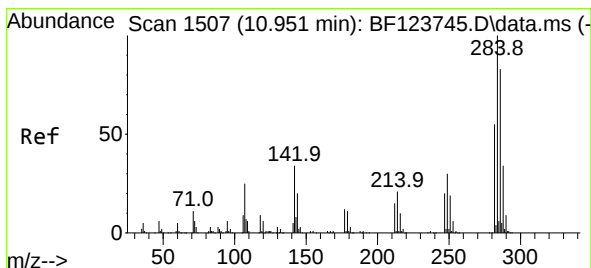
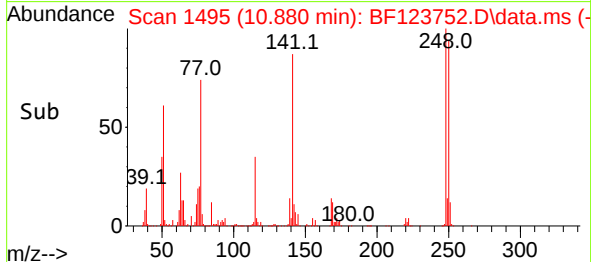
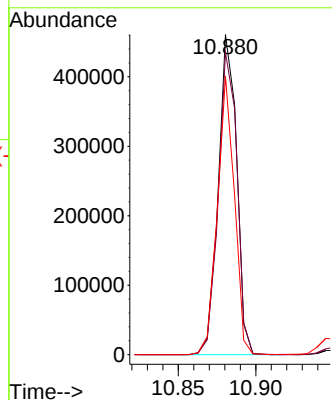
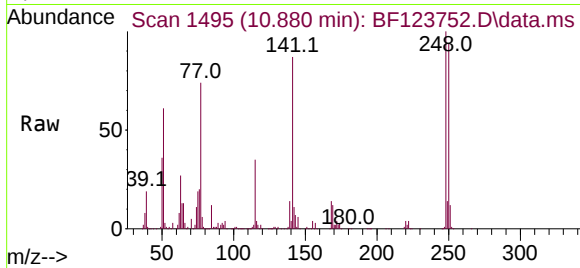




#67  
4-Bromophenyl-phenylether  
Concen: 39.79 ng  
RT: 10.880 min Scan# 1495  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

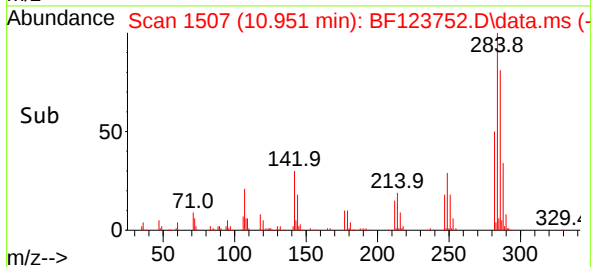
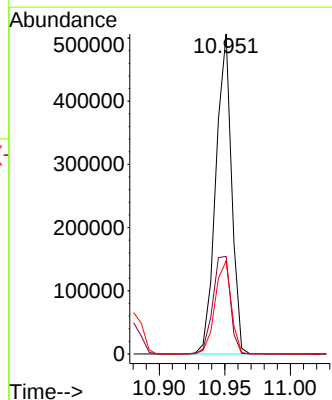
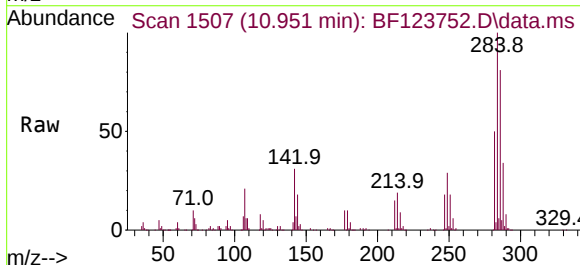
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

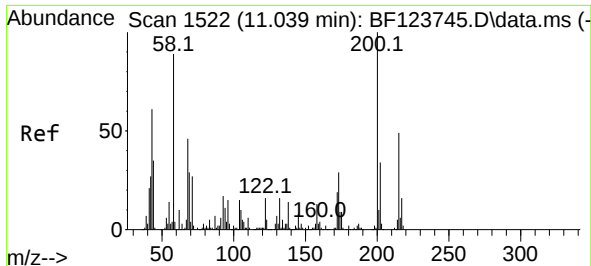
Tgt Ion:248 Resp: 379569  
Ion Ratio Lower Upper  
248 100  
250 94.4 77.4 116.2  
141 87.0 63.7 95.5



#68  
Hexachlorobenzene  
Concen: 38.83 ng  
RT: 10.951 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:284 Resp: 421674  
Ion Ratio Lower Upper  
284 100  
142 30.5 28.3 42.5  
249 29.0 23.5 35.3

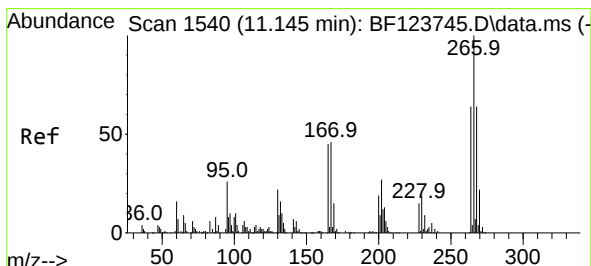
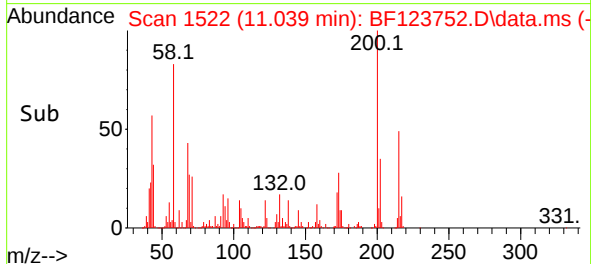
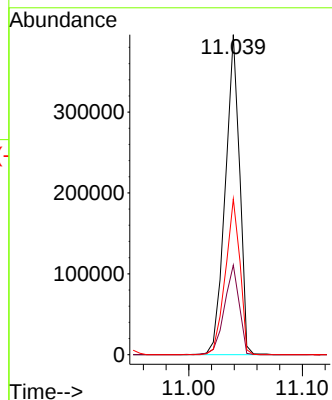
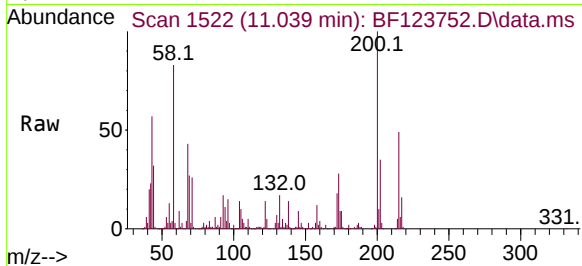




#69  
Atrazine  
Concen: 38.64 ng  
RT: 11.039 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

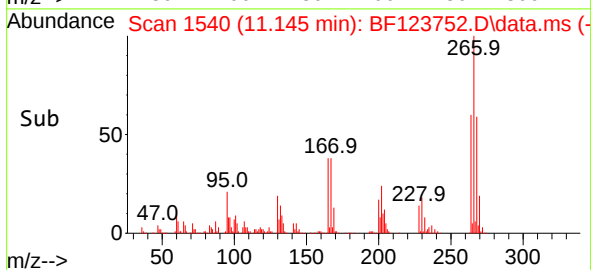
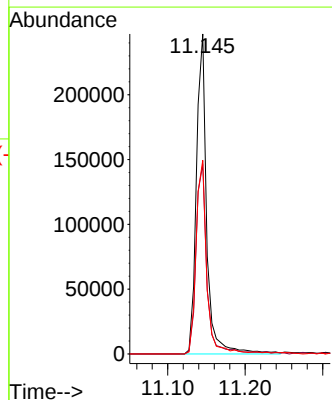
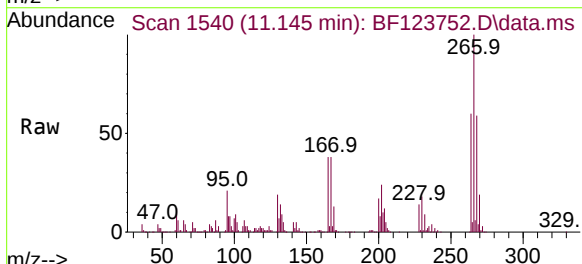
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

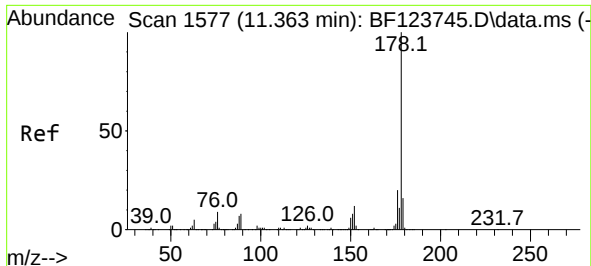
Tgt Ion:200 Resp: 346191  
Ion Ratio Lower Upper  
200 100  
173 28.0 6.9 46.9  
215 48.7 26.5 66.5



#70  
Pentachlorophenol  
Concen: 41.32 ng  
RT: 11.145 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:266 Resp: 228689  
Ion Ratio Lower Upper  
266 100  
268 59.2 51.6 77.4  
264 60.5 52.6 78.8

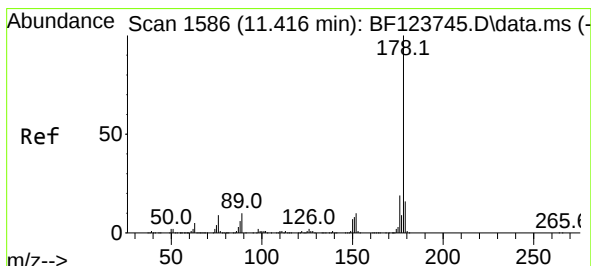
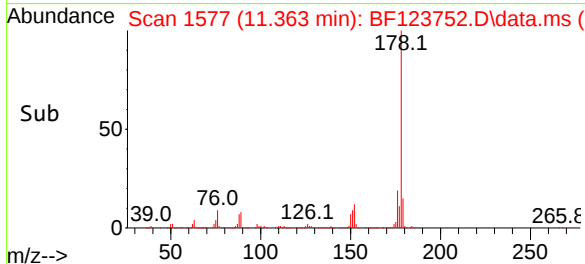
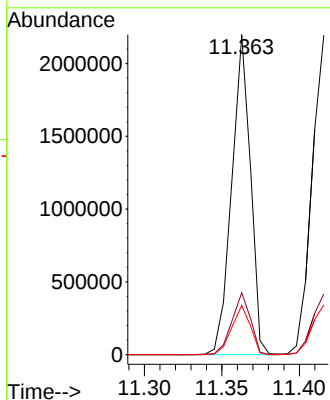
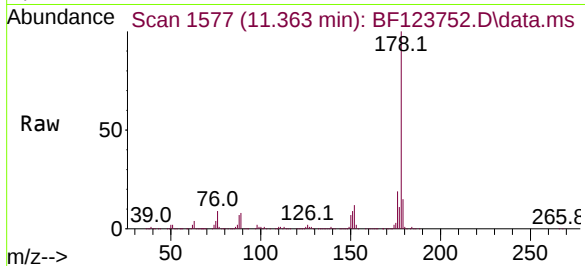




#71  
Phenanthrene  
Concen: 38.84 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

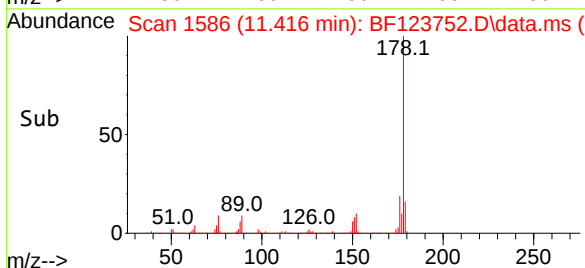
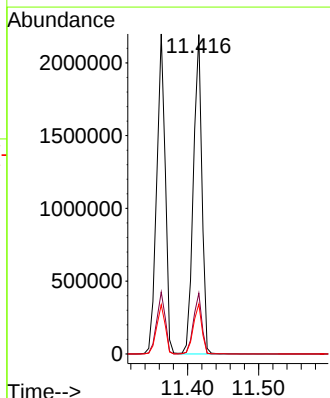
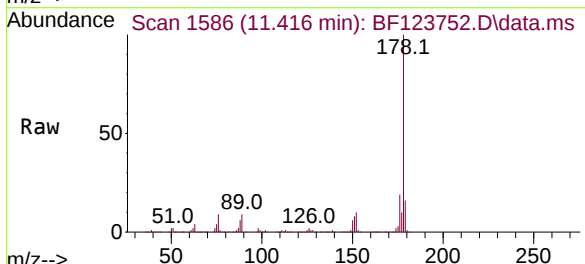
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

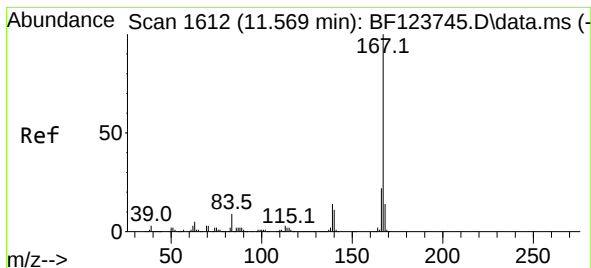
Tgt Ion:178 Resp: 1845669  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 38.98 ng  
RT: 11.416 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:178 Resp: 1841512  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.0  
179 15.6 12.6 18.8



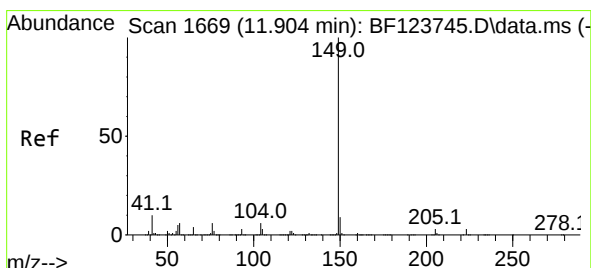
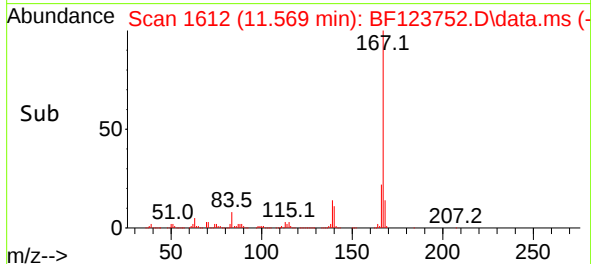
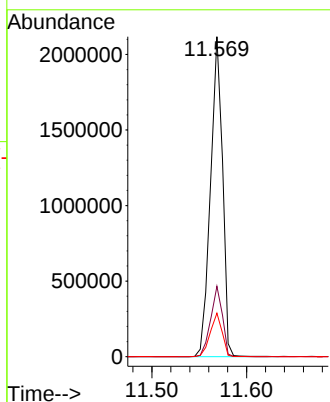
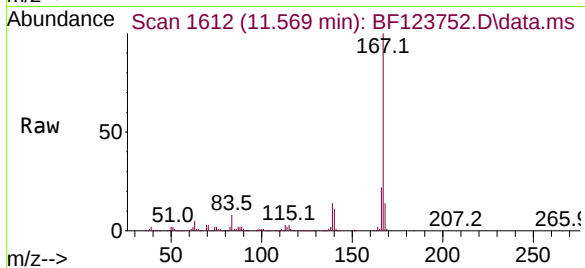


#73  
 Carbazole  
 Concen: 38.96 ng  
 RT: 11.569 min Scan# 1612  
 Delta R.T. -0.000 min  
 Lab File: BF123752.D  
 Acq: 28 Apr 2021 9:19

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1860493  

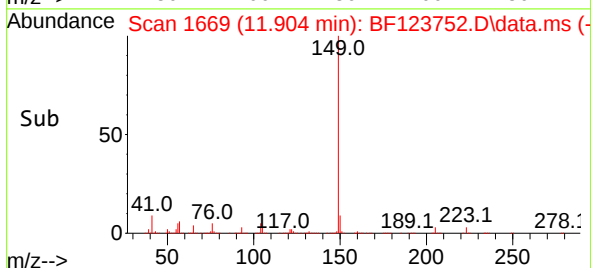
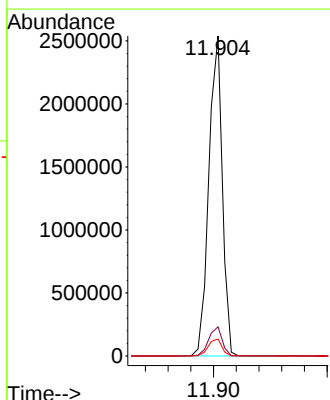
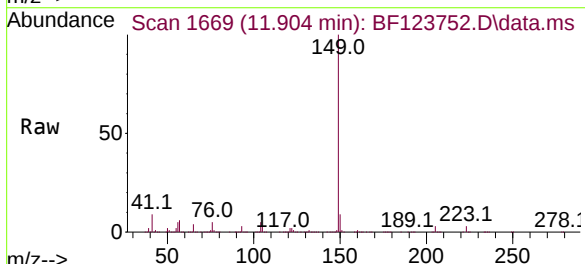
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.0  | 17.0  | 25.6  |
| 139 | 13.6  | 10.4  | 15.6  |

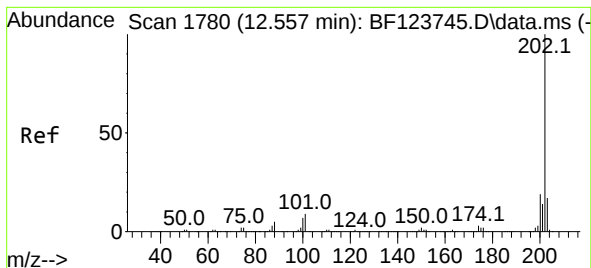


#74  
 Di-n-butylphthalate  
 Concen: 38.91 ng  
 RT: 11.904 min Scan# 1669  
 Delta R.T. -0.000 min  
 Lab File: BF123752.D  
 Acq: 28 Apr 2021 9:19

Tgt Ion:149 Resp: 2086044  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.8   | 11.8  |
| 104 | 5.3   | 4.6   | 6.8   |

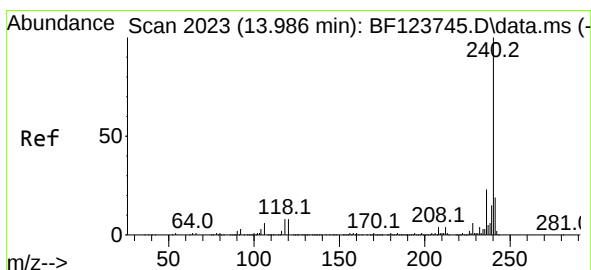
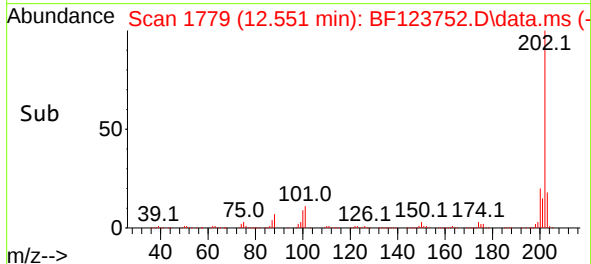
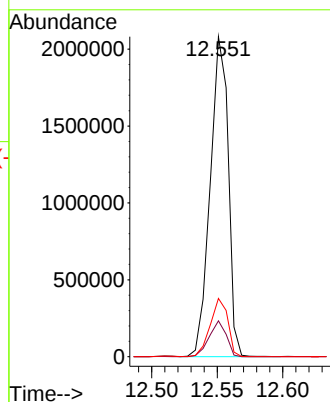
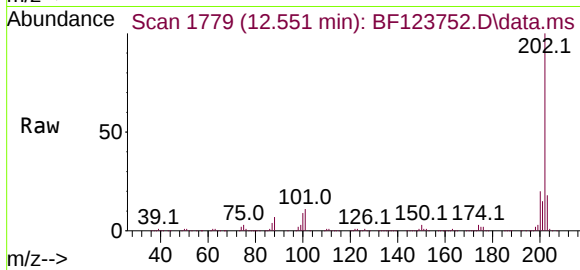




#75  
Fluoranthene  
Concen: 38.40 ng  
RT: 12.551 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

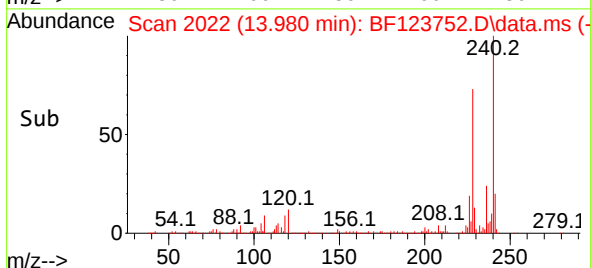
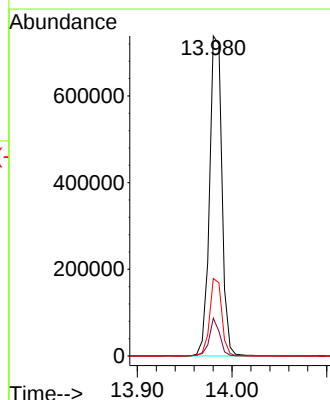
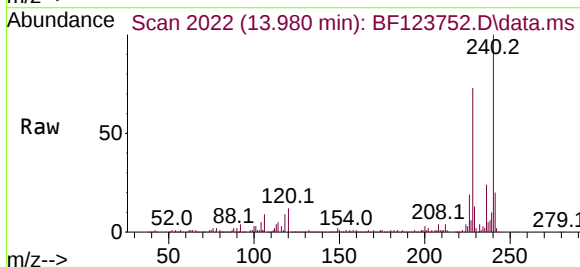
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

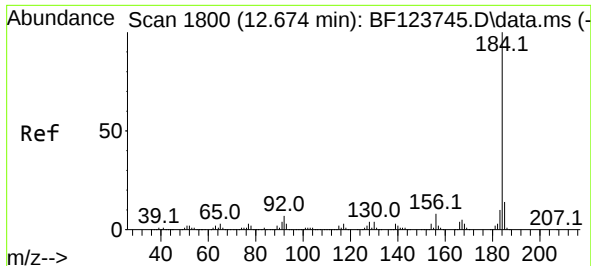
Tgt Ion:202 Resp: 1990250  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 30.9  
203 18.2 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.980 min Scan# 2022  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:240 Resp: 670528  
Ion Ratio Lower Upper  
240 100  
120 11.8 7.2 10.8#  
236 24.2 19.0 28.4

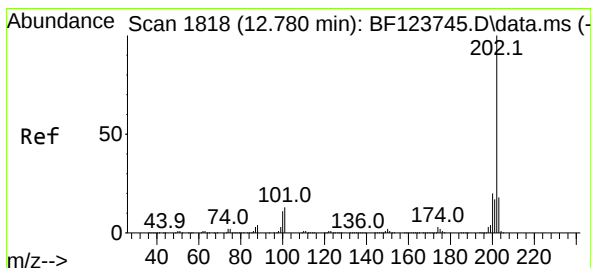
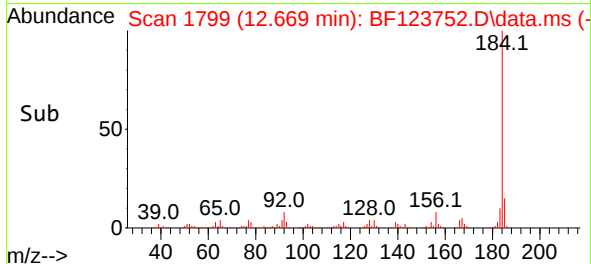
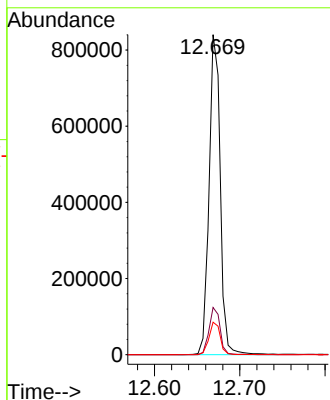
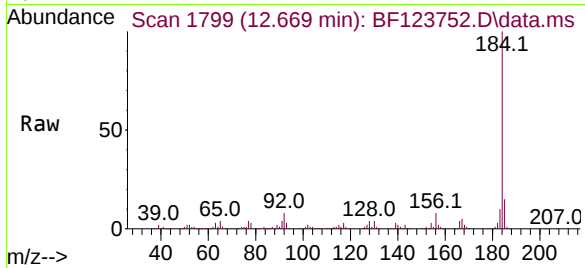




#77  
Benzidine  
Concen: 44.04 ng  
RT: 12.669 min Scan# 1799  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

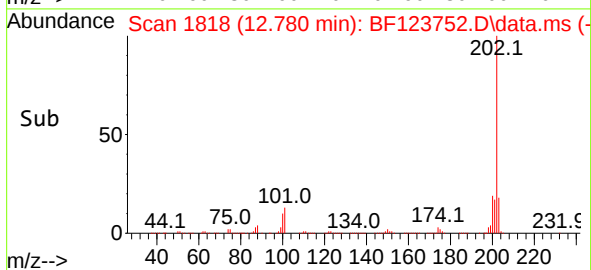
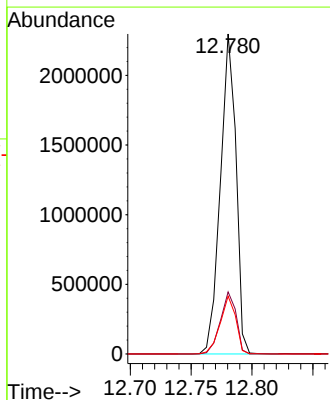
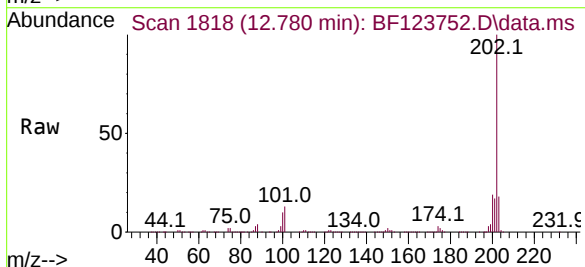
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

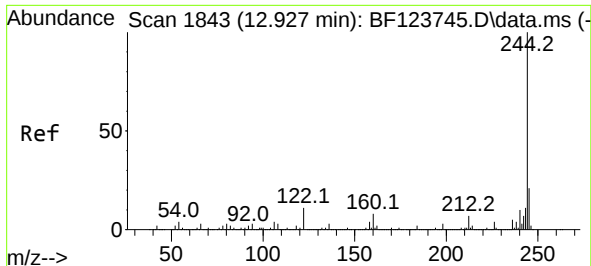
Tgt Ion:184 Resp: 764670  
Ion Ratio Lower Upper  
184 100  
185 14.8 12.1 18.1  
183 10.2 7.8 11.8



#78  
Pyrene  
Concen: 39.47 ng  
RT: 12.780 min Scan# 1818  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:202 Resp: 2054034  
Ion Ratio Lower Upper  
202 100  
200 19.4 16.1 24.1  
203 18.1 14.8 22.2



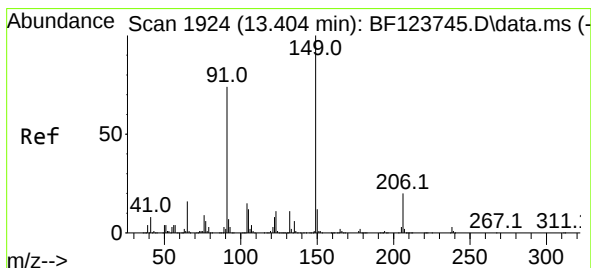
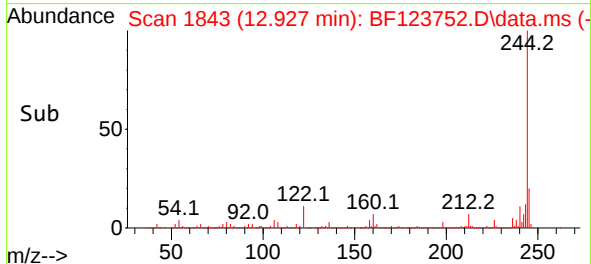
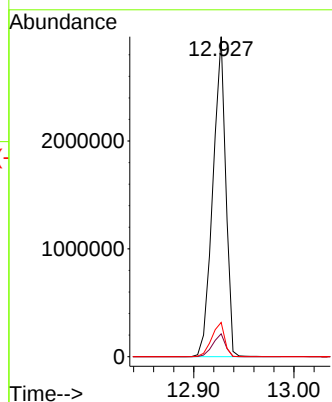
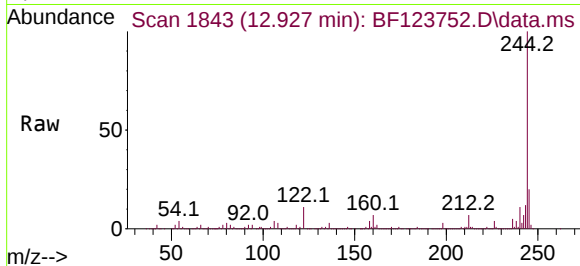


#79  
 Terphenyl-d14  
 Concen: 76.19 ng  
 RT: 12.927 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: BF123752.D  
 Acq: 28 Apr 2021 9:19

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:244 Resp: 2653058  

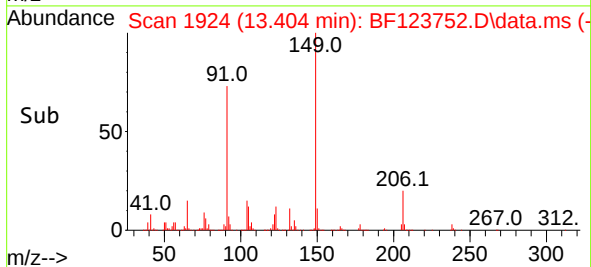
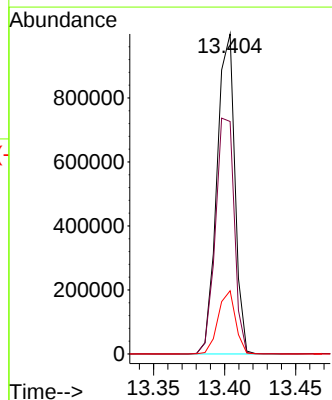
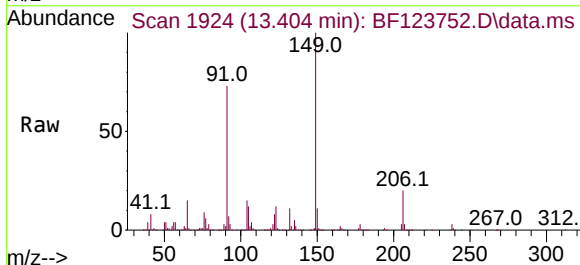
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.2   | 5.7   | 8.5   |
| 122 | 10.7  | 9.7   | 14.5  |

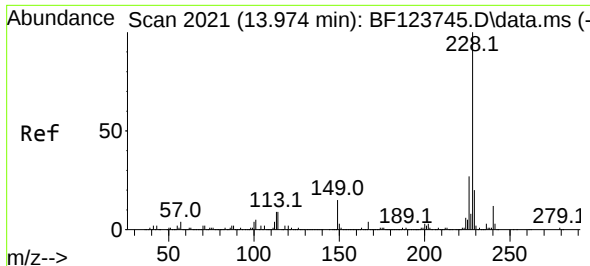


#80  
 Butylbenzylphthalate  
 Concen: 39.46 ng  
 RT: 13.404 min Scan# 1924  
 Delta R.T. -0.000 min  
 Lab File: BF123752.D  
 Acq: 28 Apr 2021 9:19

Tgt Ion:149 Resp: 877305  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 72.6  | 63.6  | 95.4  |
| 206 | 19.8  | 14.5  | 21.7  |

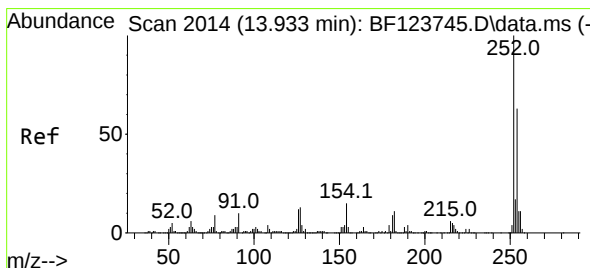
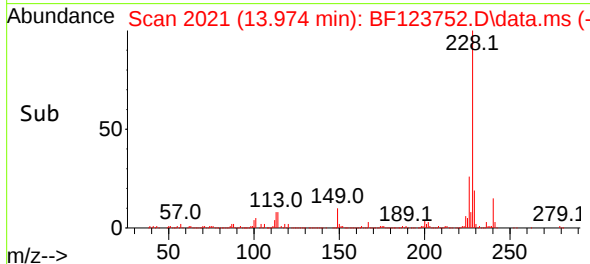
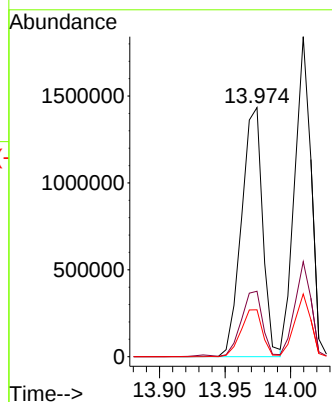
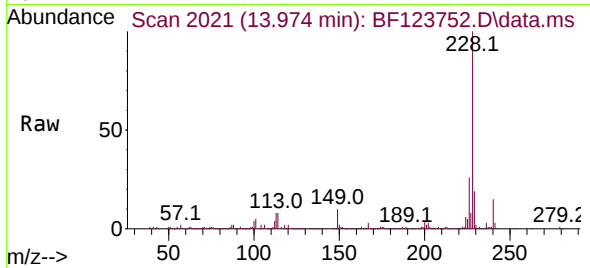




#81  
Benzo(a)anthracene  
Concen: 39.72 ng  
RT: 13.974 min Scan# 2021  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

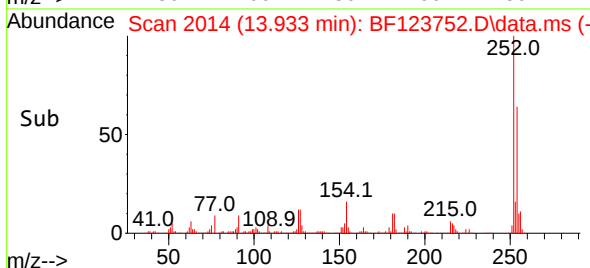
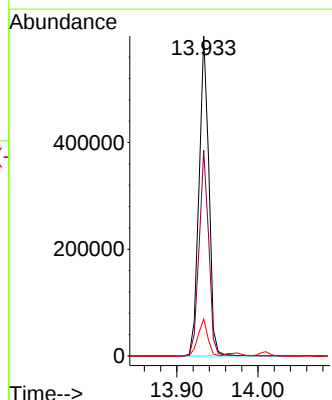
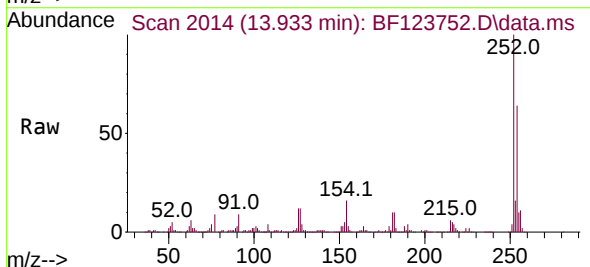
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

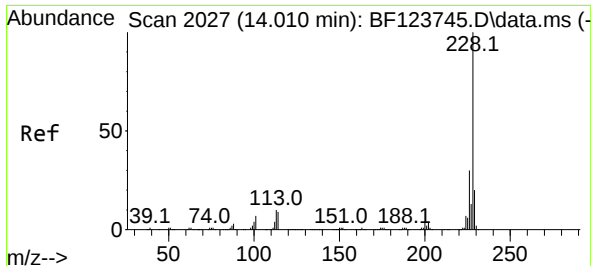
Tgt Ion:228 Resp: 1614055  
Ion Ratio Lower Upper  
228 100  
226 26.2 22.4 33.6  
229 18.8 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 40.55 ng  
RT: 13.933 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:252 Resp: 505939  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.1 76.7  
126 11.6 7.7 11.5#

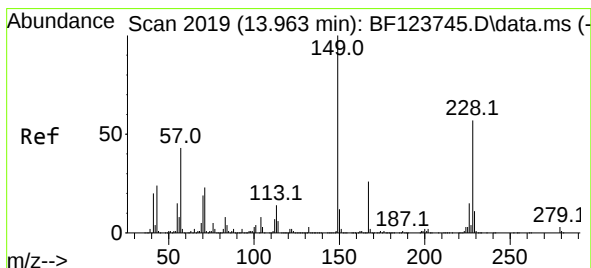
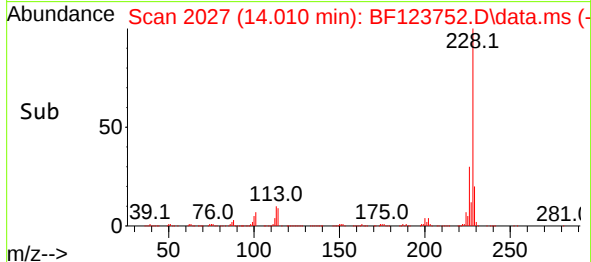
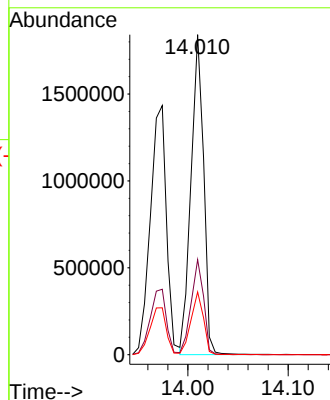
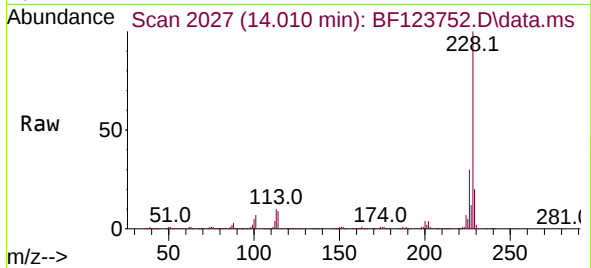




#83  
Chrysene  
Concen: 39.45 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

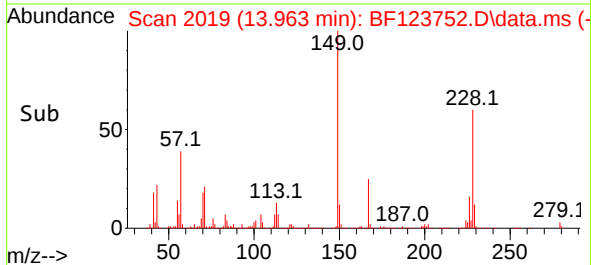
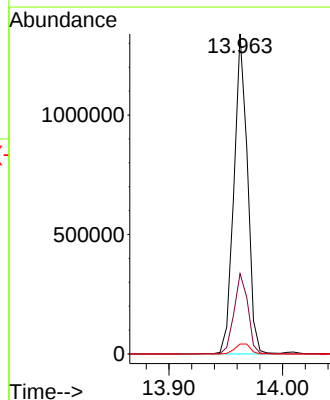
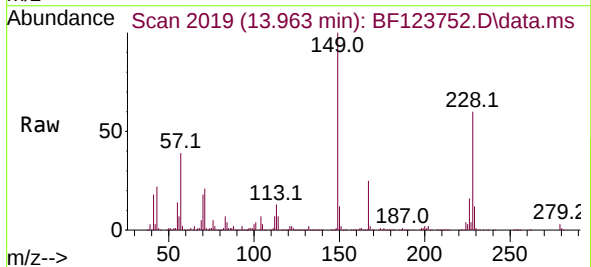
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

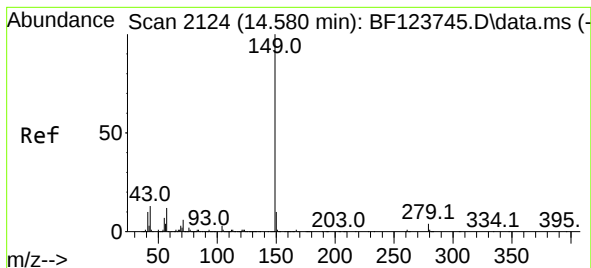
Tgt Ion:228 Resp: 1612597  
Ion Ratio Lower Upper  
228 100  
226 29.7 24.3 36.5  
229 19.6 16.2 24.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.06 ng  
RT: 13.963 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:149 Resp: 1106531  
Ion Ratio Lower Upper  
149 100  
167 25.1 21.8 32.6  
279 3.1 3.3 4.9#

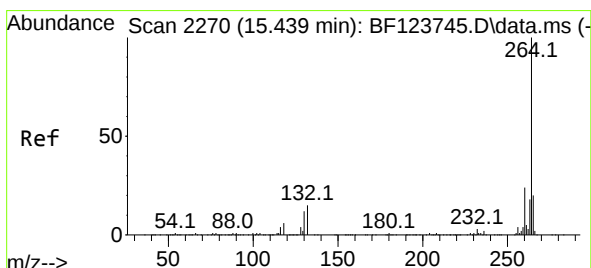
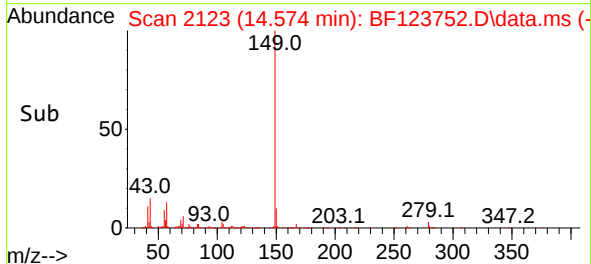
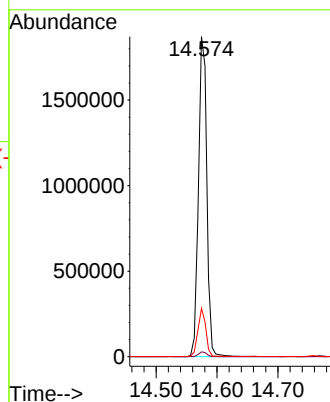
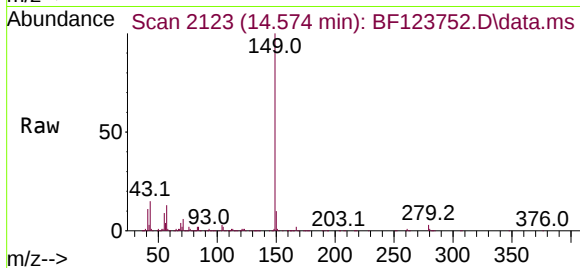




#85  
Di-n-octyl phthalate  
Concen: 40.49 ng  
RT: 14.574 min Scan# 2123  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

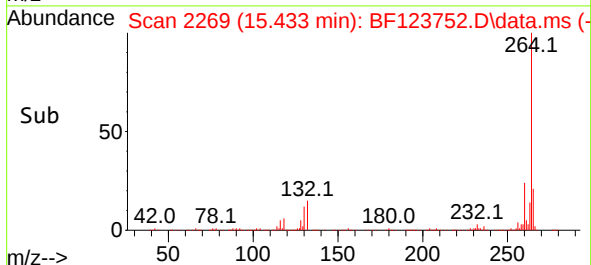
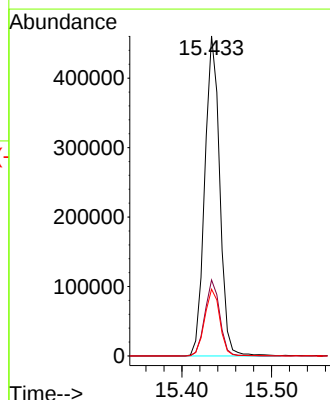
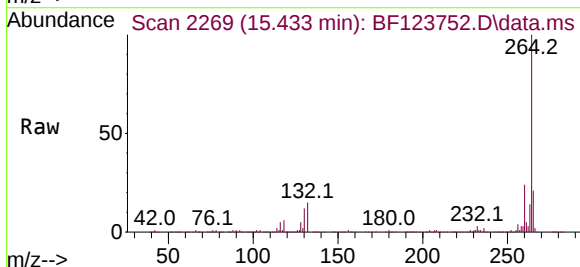
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

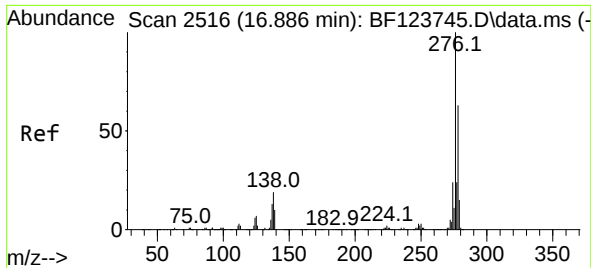
Tgt Ion:149 Resp: 1788233  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 14.2 11.8 17.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.433 min Scan# 2269  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:264 Resp: 532401  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.7 28.1  
265 20.8 17.8 26.8

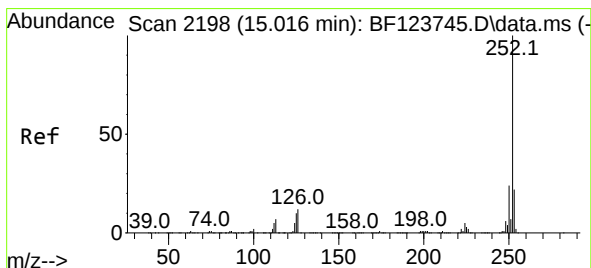
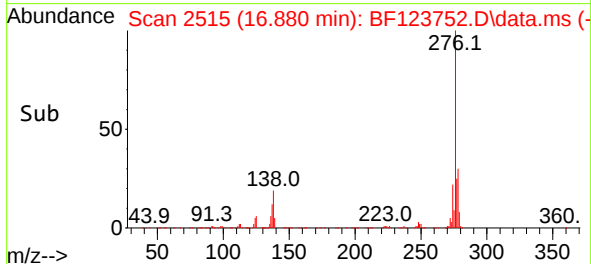
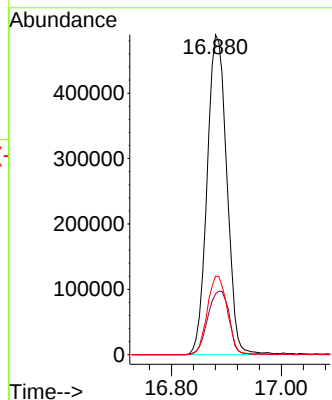
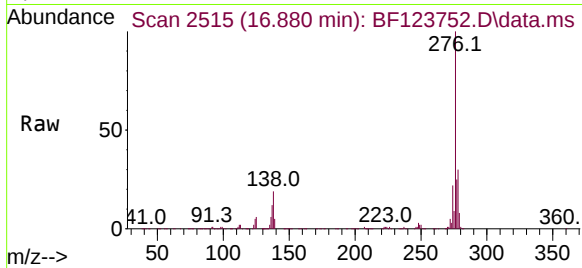




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.23 ng  
RT: 16.880 min Scan# 2515  
Delta R.T. -0.006 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

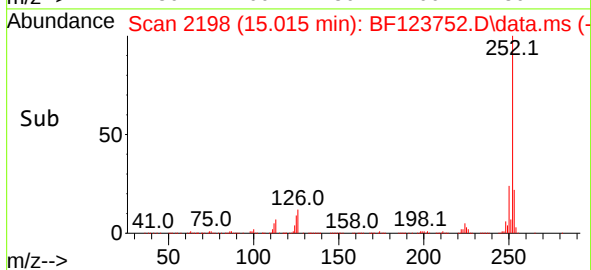
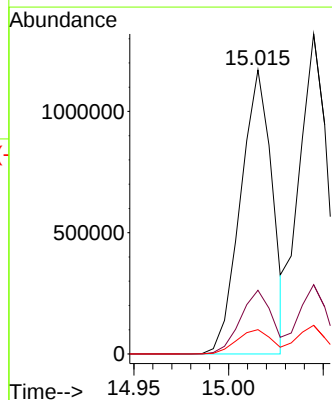
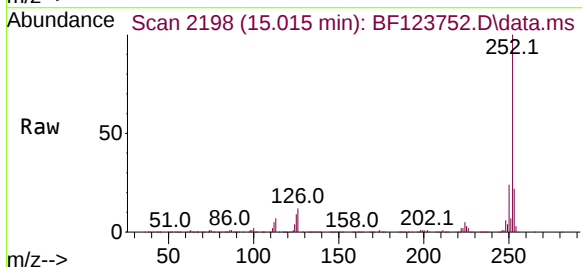
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

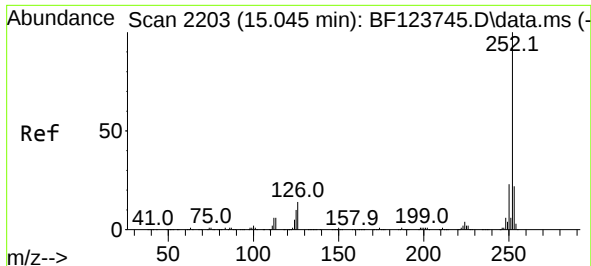
Tgt Ion:276 Resp: 1216426  
Ion Ratio Lower Upper  
276 100  
138 21.6 16.2 24.2  
277 25.0 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 38.01 ng  
RT: 15.015 min Scan# 2198  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:252 Resp: 1363803  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.1 27.1  
125 8.6 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 39.73 ng

RT: 15.045 min Scan# 2203

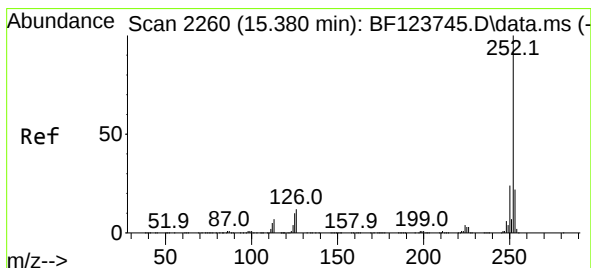
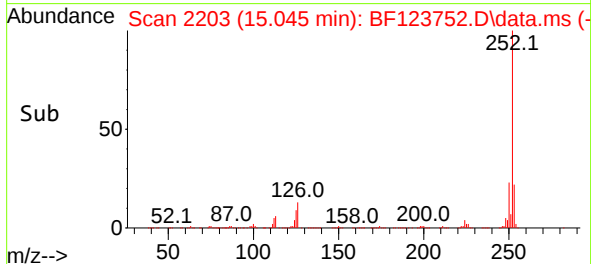
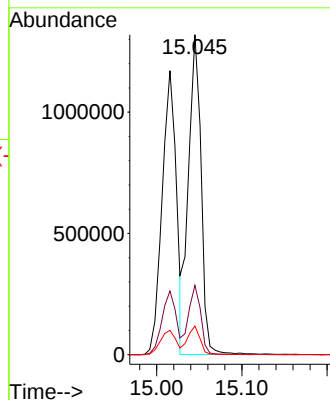
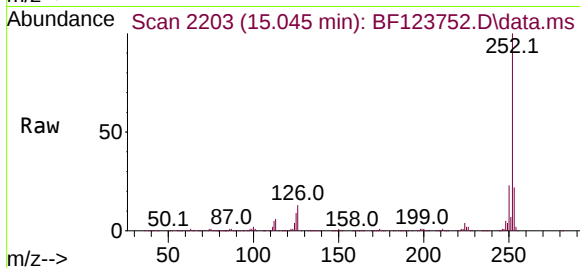
Delta R.T. -0.000 min

Lab File: BF123752.D

Acq: 28 Apr 2021 9:19

Tgt Ion:252 Resp: 1360489

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.9  | 26.9  |
| 125 | 8.9   | 7.0   | 10.6  |



#90

Benzo(a)pyrene

Concen: 39.65 ng

RT: 15.380 min Scan# 2260

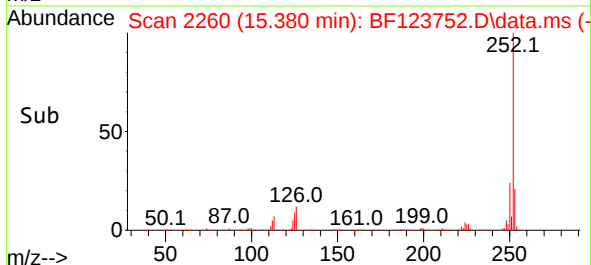
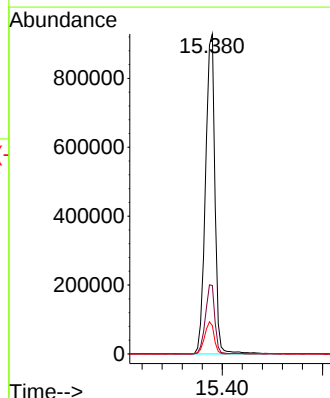
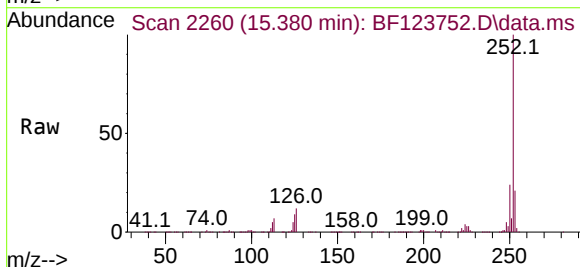
Delta R.T. -0.000 min

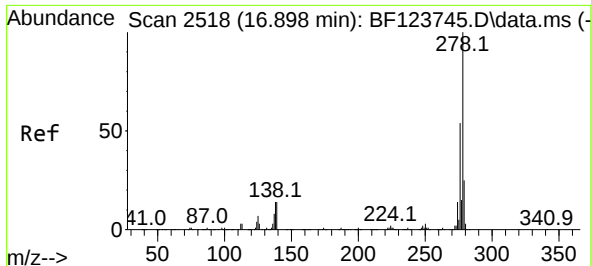
Lab File: BF123752.D

Acq: 28 Apr 2021 9:19

Tgt Ion:252 Resp: 1216517

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.4  | 18.4  | 27.6  |
| 125 | 8.8   | 8.0   | 12.0  |

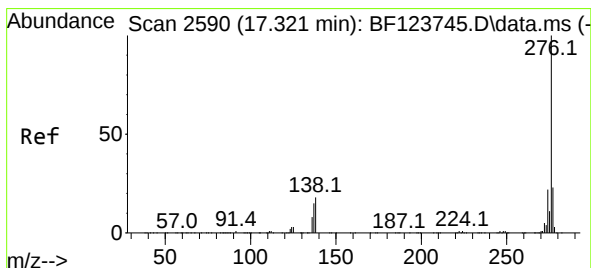
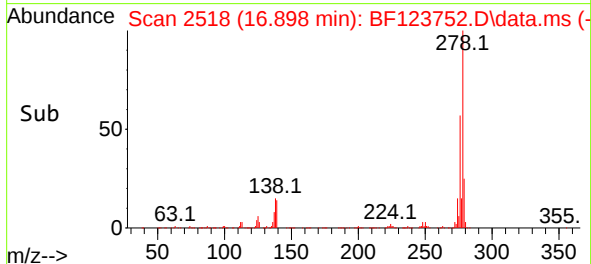
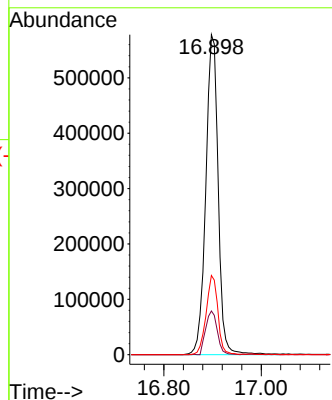
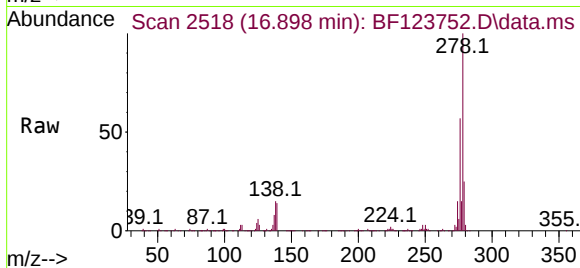




#91  
Dibenzo(a,h)anthracene  
Concen: 38.99 ng  
RT: 16.898 min Scan# 2518  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1020596  
Ion Ratio Lower Upper  
278 100  
139 13.7 10.2 15.2  
279 24.8 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 38.52 ng  
RT: 17.321 min Scan# 2590  
Delta R.T. -0.000 min  
Lab File: BF123752.D  
Acq: 28 Apr 2021 9:19

Tgt Ion:276 Resp: 1009976  
Ion Ratio Lower Upper  
276 100  
277 24.3 18.2 27.2  
138 19.2 13.8 20.6

