

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050321\  
 Data File : BF123784.D  
 Acq On : 3 May 2021 17:33  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 03 18:01:13 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  | 254738   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.092  | 136  | 899025   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.851  | 164  | 442921   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.333 | 188  | 829920   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.980 | 240  | 568334   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.433 | 264  | 434937   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 1237426  | 76.96 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.451  | 99   | 1694969  | 76.52 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.375  | 82   | 1589130  | 79.79 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.639 | 330  | 433553   | 78.63 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.174  | 172  | 2308425  | 75.90 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.927 | 244  | 2445722  | 82.87 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.516  | 88   | 341236   | 39.40 | ng    | 97       |
| 3) Pyridine                   | 3.245  | 79   | 836898   | 39.53 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.204  | 42   | 474798   | 40.72 | ng    | 99       |
| 6) Aniline                    | 6.475  | 93   | 981072   | 38.30 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.598  | 128  | 656376   | 37.95 | ng    | 99       |
| 9) Benzaldehyde               | 6.357  | 77   | 429372   | 40.05 | ng    | 99       |
| 10) Phenol                    | 6.463  | 94   | 904197   | 38.00 | ng    | 83       |
| 11) bis(2-Chloroethyl)ether   | 6.545  | 93   | 660917   | 38.04 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.751  | 146  | 669296   | 38.30 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.828  | 146  | 685970   | 38.80 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.980  | 146  | 635533   | 37.02 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.951  | 79   | 691646   | 39.83 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.086  | 45   | 1442167  | 39.03 | ng    | 100      |
| 17) 2-Methylphenol            | 7.069  | 107  | 563485   | 38.23 | ng    | 99       |
| 18) Hexachloroethane          | 7.322  | 117  | 272038   | 38.87 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.228  | 70   | 513966   | 37.58 | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.222  | 107  | 690290   | 36.80 | ng    | # 82     |
| 22) Acetophenone              | 7.222  | 105  | 963815   | 39.44 | ng    | # 91     |
| 24) Nitrobenzene              | 7.392  | 77   | 835698   | 40.29 | ng    | 96       |
| 25) Isophorone                | 7.633  | 82   | 1451554  | 38.87 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.710  | 139  | 343837   | 40.61 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.751  | 122  | 526290   | 39.58 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 7.845  | 93   | 744327   | 39.12 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.957  | 162  | 521545   | 39.79 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.039  | 180  | 538066   | 39.18 | ng    | 97       |
| 31) Naphthalene               | 8.116  | 128  | 1817412  | 39.26 | ng    | 99       |
| 32) Benzoic acid              | 7.880  | 122  | 259126   | 30.58 | ng    | 92       |
| 33) 4-Chloroaniline           | 8.169  | 127  | 771459   | 39.93 | ng    | 94       |
| 34) Hexachlorobutadiene       | 8.239  | 225  | 335917   | 40.13 | ng    | 98       |
| 35) Caprolactam               | 8.539  | 113  | 180507   | 39.23 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.651  | 107  | 645749   | 39.49 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.810  | 142  | 1188331  | 39.39 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.910  | 142  | 1109521  | 39.13 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.974  | 216  | 514744   | 39.49 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 8.963  | 237  | 211948   | 39.07 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.086  | 196  | 355090   | 39.55 | ng    | 96       |

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 ALS Vial : 2 Sample Multiplier: 1

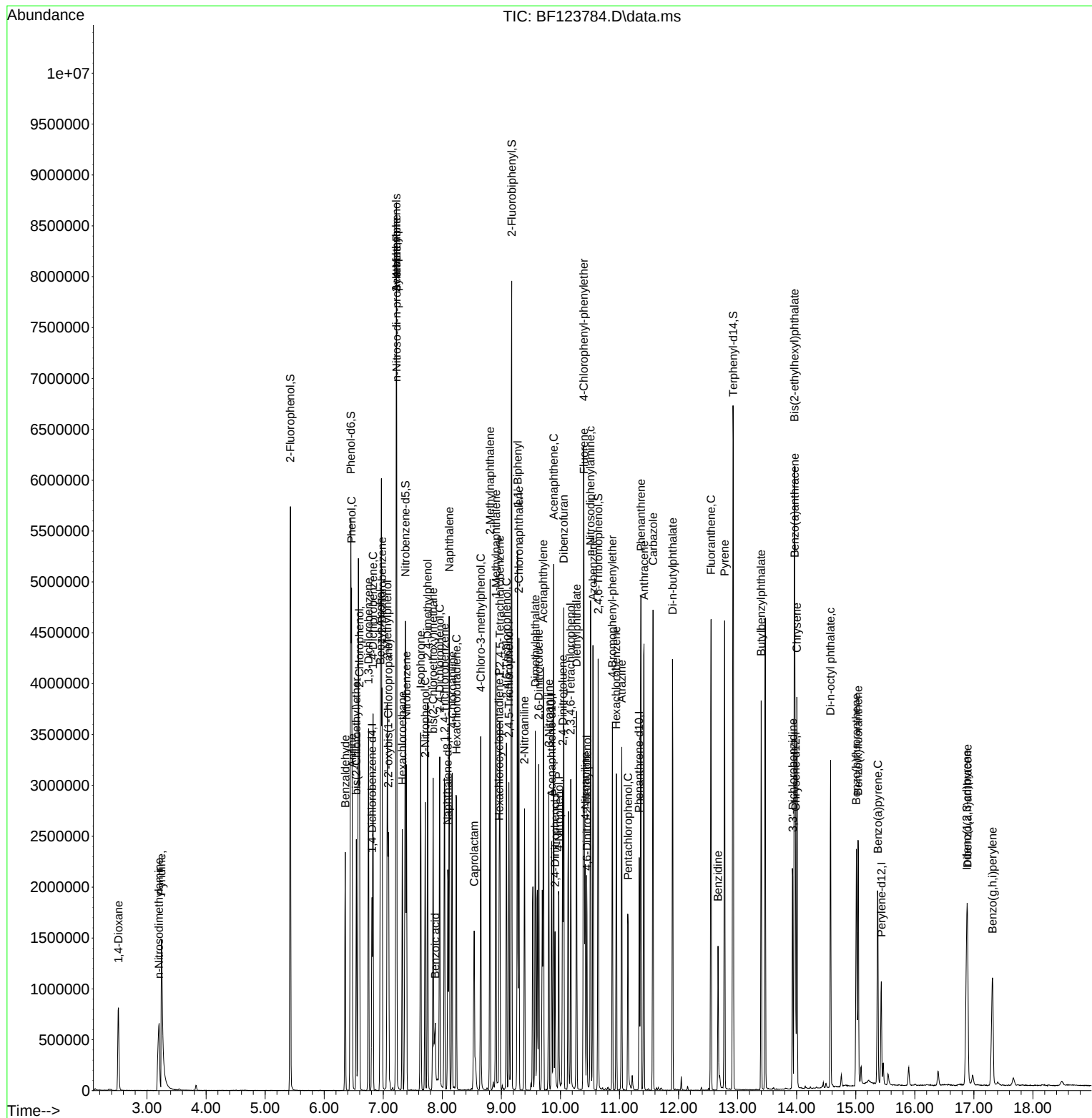
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

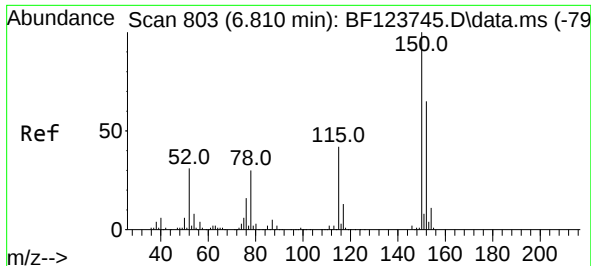
Quant Time: May 03 18:01:13 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 27 16:30:39 2021  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 9.127  | 196  | 381344   | 39.59 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 9.274  | 154  | 1380409  | 38.04 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.298  | 162  | 1055786  | 38.59 | ng    | 98       |
| 48) 2-Nitroaniline             | 9.392  | 65   | 481246   | 39.93 | ng    | 93       |
| 49) Acenaphthylene             | 9.710  | 152  | 1714164  | 38.81 | ng    | 99       |
| 50) Dimethylphthalate          | 9.574  | 163  | 1177446  | 37.74 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.633  | 165  | 280601   | 38.91 | ng    | 98       |
| 52) Acenaphthene               | 9.886  | 154  | 1052990  | 39.13 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.804  | 138  | 326978   | 37.96 | ng    | 94       |
| 54) 2,4-Dinitrophenol          | 9.910  | 184  | 147018   | 38.38 | ng    | 95       |
| 55) Dibenzofuran               | 10.057 | 168  | 1562423  | 38.39 | ng    | 100      |
| 56) 4-Nitrophenol              | 9.974  | 139  | 249584   | 39.78 | ng    | 93       |
| 57) 2,4-Dinitrotoluene         | 10.039 | 165  | 384735   | 39.13 | ng    | 96       |
| 58) Fluorene                   | 10.398 | 166  | 1188092  | 37.99 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.174 | 232  | 296062   | 38.82 | ng    | 98       |
| 60) Diethylphthalate           | 10.274 | 149  | 1258744  | 37.91 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.392 | 204  | 543817   | 37.31 | ng    | 96       |
| 62) 4-Nitroaniline             | 10.421 | 138  | 331989   | 38.89 | ng    | 97       |
| 63) Azobenzene                 | 10.551 | 77   | 1440721  | 37.74 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph...  | 10.451 | 198  | 220868   | 42.95 | ng    | # 74     |
| 66) n-Nitrosodiphenylamine     | 10.510 | 169  | 1066154  | 39.27 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 10.880 | 248  | 343012   | 39.25 | ng    | 95       |
| 68) Hexachlorobenzene          | 10.945 | 284  | 389831   | 39.19 | ng    | 98       |
| 69) Atrazine                   | 11.039 | 200  | 312515   | 38.08 | ng    | 99       |
| 70) Pentachlorophenol          | 11.145 | 266  | 212212   | 41.86 | ng    | 95       |
| 71) Phenanthrene               | 11.363 | 178  | 1695587  | 38.95 | ng    | 100      |
| 72) Anthracene                 | 11.416 | 178  | 1695091  | 39.16 | ng    | 100      |
| 73) Carbazole                  | 11.568 | 167  | 1714132  | 39.18 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.898 | 149  | 1876816  | 38.21 | ng    | 99       |
| 75) Fluoranthene               | 12.551 | 202  | 1841385  | 38.78 | ng    | 98       |
| 77) Benzidine                  | 12.668 | 184  | 566581   | 38.50 | ng    | 99       |
| 78) Pyrene                     | 12.780 | 202  | 1857471  | 42.11 | ng    | 98       |
| 80) Butylbenzylphthalate       | 13.398 | 149  | 752031   | 39.90 | ng    | 99       |
| 81) Benzo(a)anthracene         | 13.968 | 228  | 1362217  | 39.55 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 13.933 | 252  | 457683   | 43.27 | ng    | 100      |
| 83) Chrysene                   | 14.004 | 228  | 1373206  | 39.63 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha...  | 13.962 | 149  | 886939   | 37.88 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.574 | 149  | 1343447  | 35.89 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.880 | 276  | 1094430  | 43.21 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 15.009 | 252  | 1161302  | 39.62 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.039 | 252  | 1036274  | 37.05 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.374 | 252  | 990119   | 39.50 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 16.892 | 278  | 924151   | 43.21 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.315 | 276  | 958157   | 44.73 | ng    | 97       |

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

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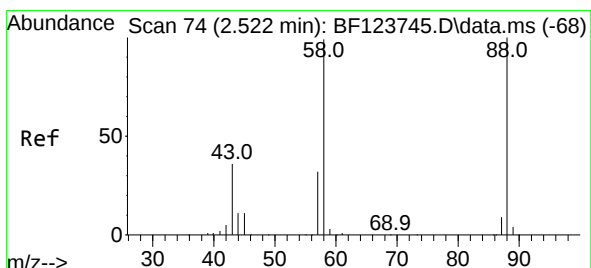
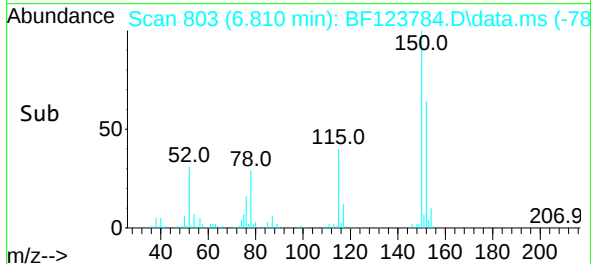
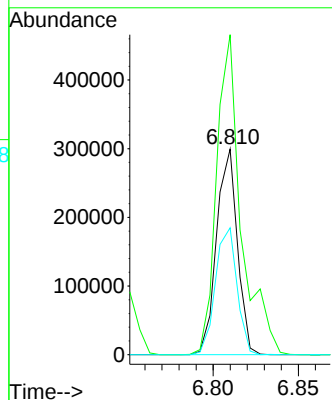
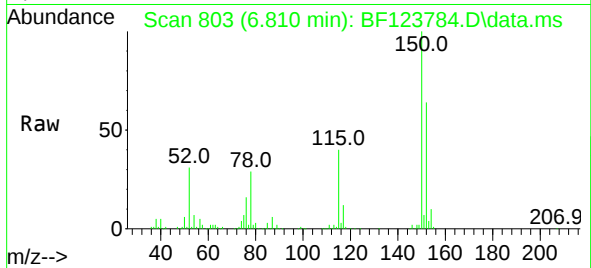




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.810 min Scan# 803  
 Delta R.T. -0.000 min  
 Lab File: BF123784.D  
 Acq: 3 May 2021 17:33

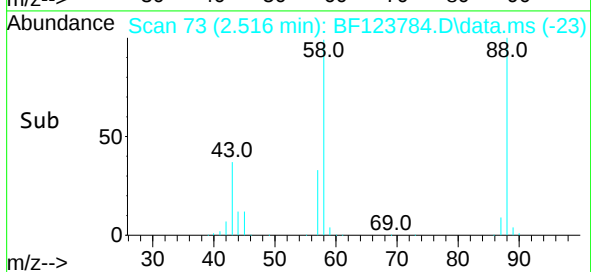
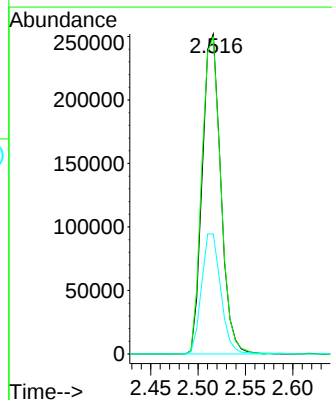
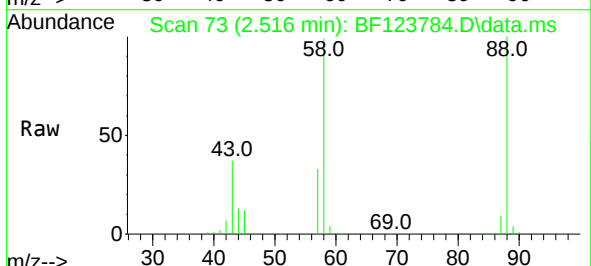
Instrument :  
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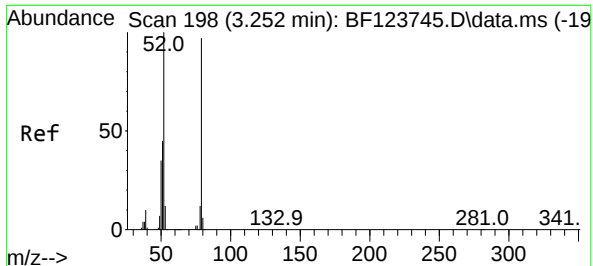
Tgt Ion:152 Resp: 254738  
 Ion Ratio Lower Upper  
 152 100  
 150 155.6 127.0 190.6  
 115 61.7 54.3 81.5



#2  
 1,4-Dioxane  
 Concen: 39.40 ng  
 RT: 2.516 min Scan# 73  
 Delta R.T. -0.006 min  
 Lab File: BF123784.D  
 Acq: 3 May 2021 17:33

Tgt Ion: 88 Resp: 341236  
 Ion Ratio Lower Upper  
 88 100  
 58 102.0 83.8 125.8  
 43 39.0 32.2 48.4

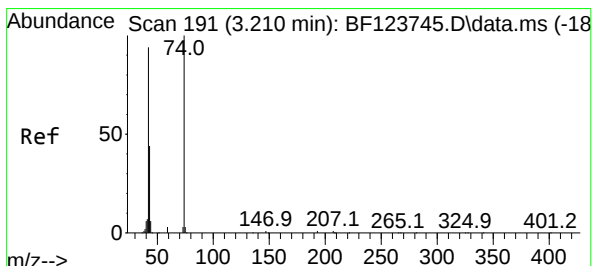
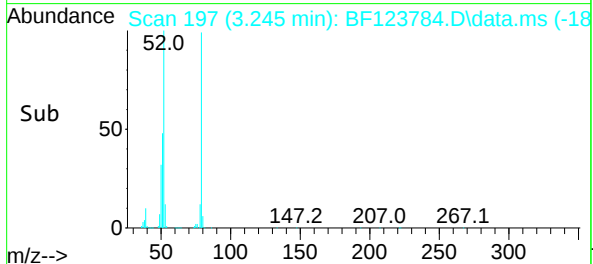
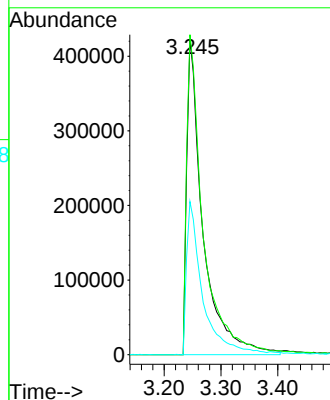
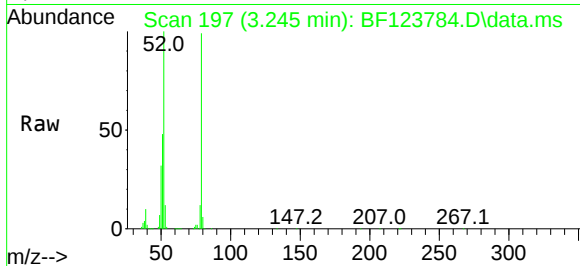




#3  
Pyridine  
Concen: 39.53 ng  
RT: 3.245 min Scan# 197  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

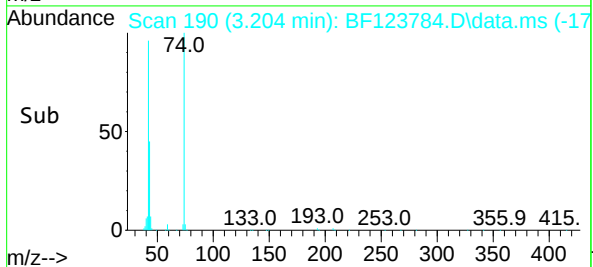
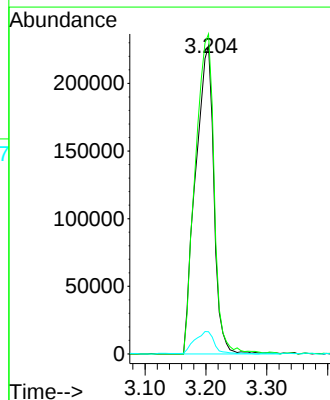
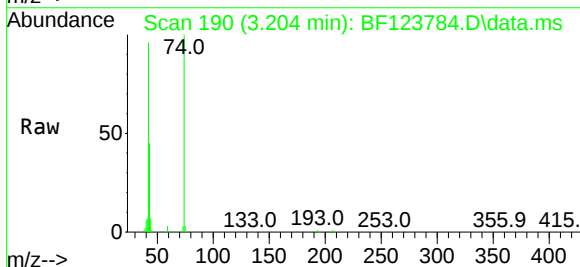
Instrument :  
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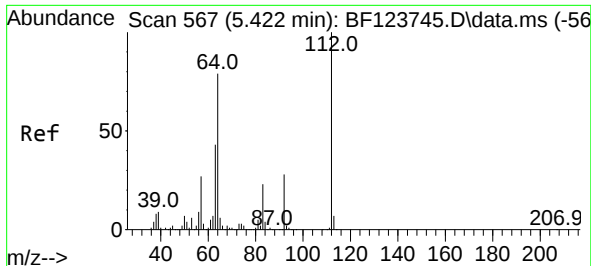
Tgt Ion: 79 Resp: 836898  
Ion Ratio Lower Upper  
79 100  
52 101.4 87.4 131.0  
51 48.6 41.4 62.0



#4  
n-Nitrosodimethylamine  
Concen: 40.72 ng  
RT: 3.204 min Scan# 190  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion: 42 Resp: 474798  
Ion Ratio Lower Upper  
42 100  
74 103.9 83.5 125.3  
44 7.2 5.7 8.5

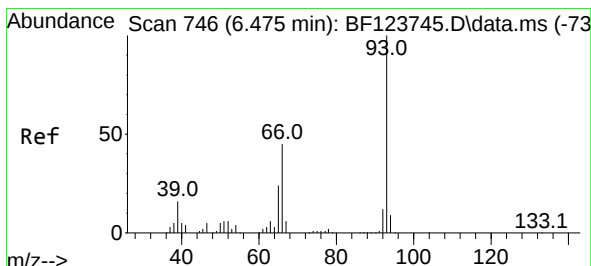
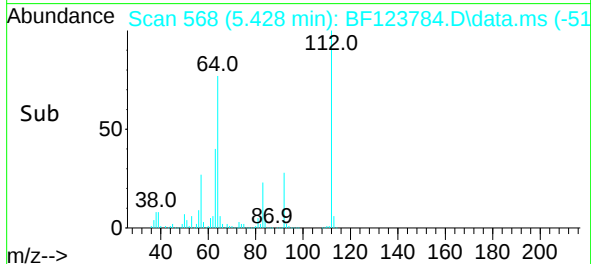
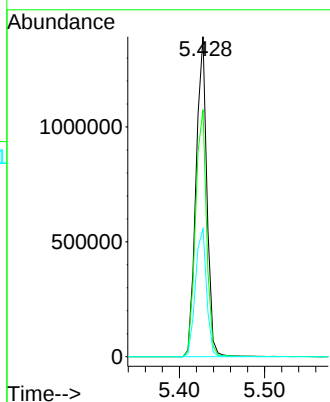
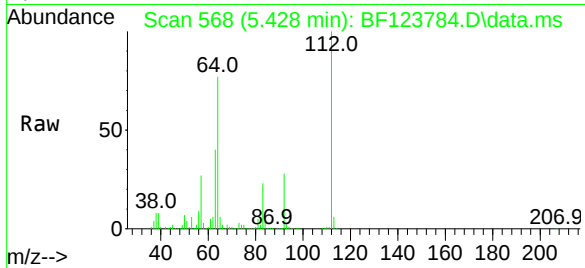




#5  
2-Fluorophenol  
Concen: 76.96 ng  
RT: 5.428 min Scan# 568  
Delta R.T. 0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

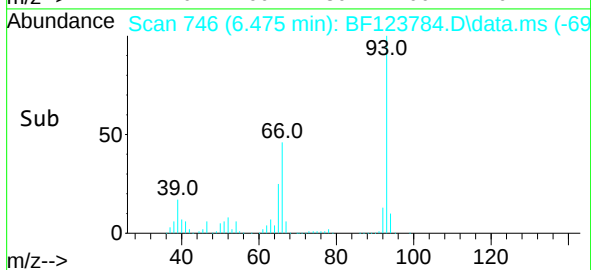
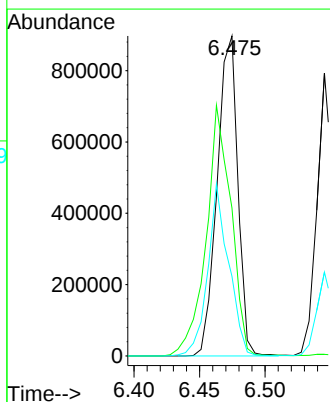
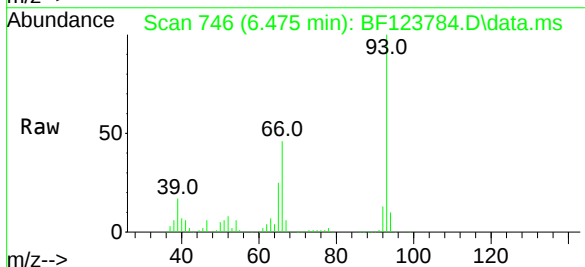
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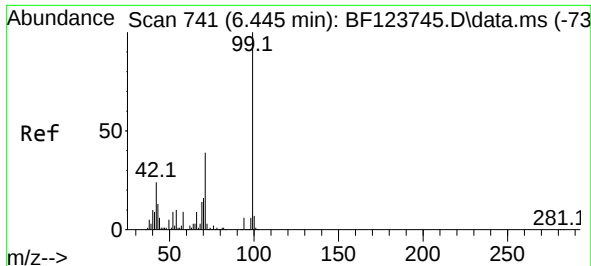
Tgt Ion:112 Resp: 1237426  
Ion Ratio Lower Upper  
112 100  
64 77.2 61.4 92.0  
63 40.0 33.0 49.4



#6  
Aniline  
Concen: 38.30 ng  
RT: 6.475 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion: 93 Resp: 981072  
Ion Ratio Lower Upper  
93 100  
66 46.2 36.4 54.6  
65 24.9 19.4 29.0

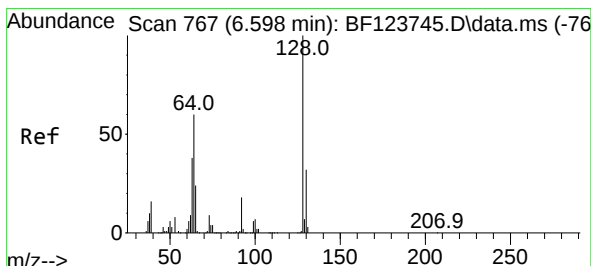
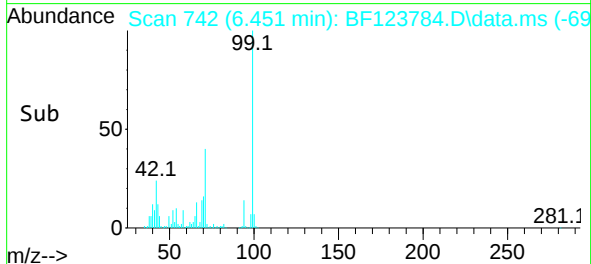
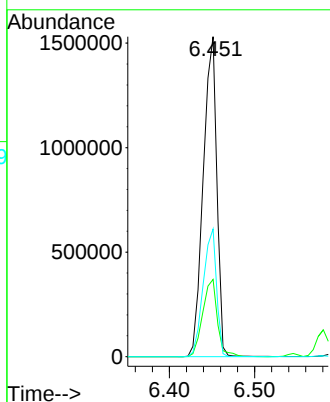
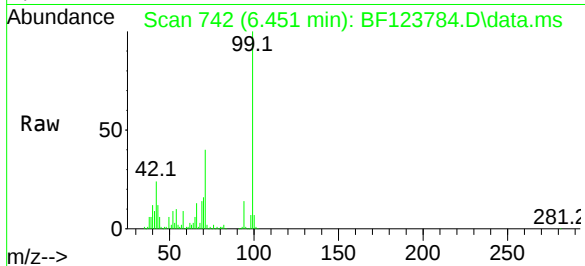




#7  
Phenol-d6  
Concen: 76.52 ng  
RT: 6.451 min Scan# 742  
Delta R.T. 0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

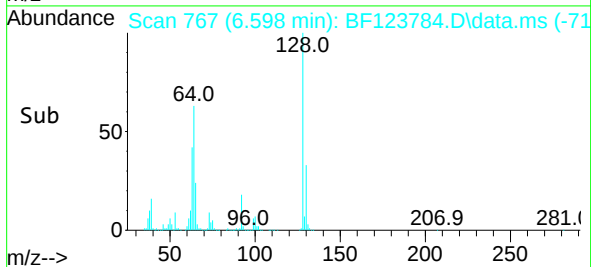
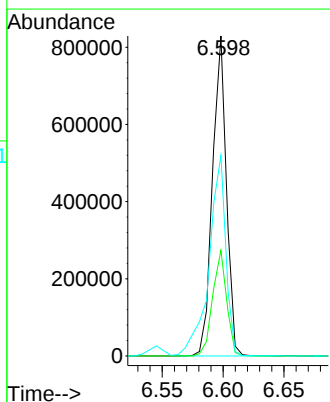
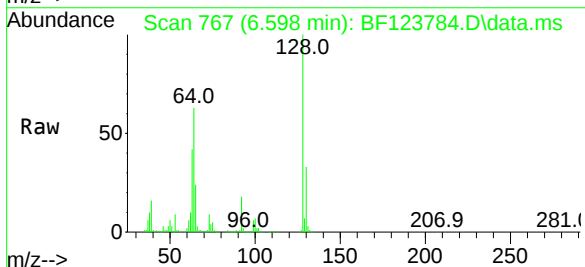
Instrument :  
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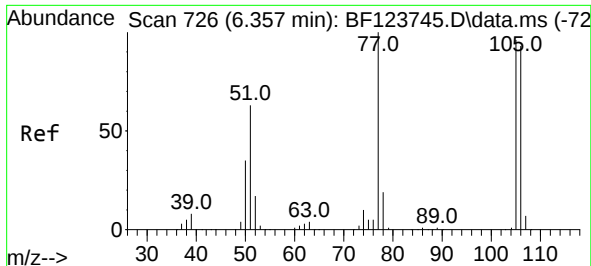
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Ion Ratio Lower Upper  
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71 39.9 31.1 46.7



#8  
2-Chlorophenol  
Concen: 37.95 ng  
RT: 6.598 min Scan# 767  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:128 Resp: 656376  
Ion Ratio Lower Upper  
128 100  
130 33.1 12.6 52.6  
64 62.7 41.5 81.5

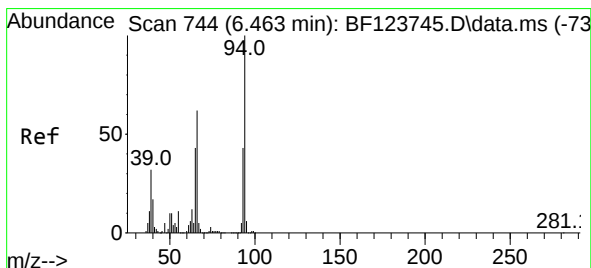
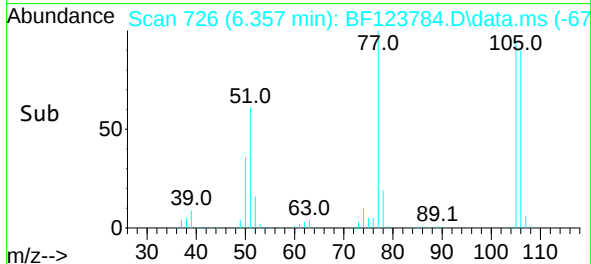
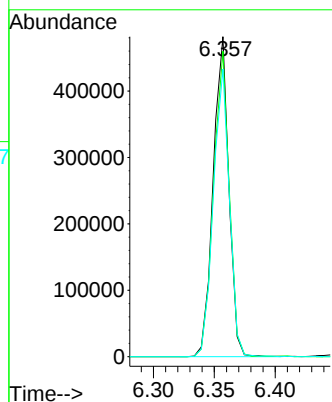
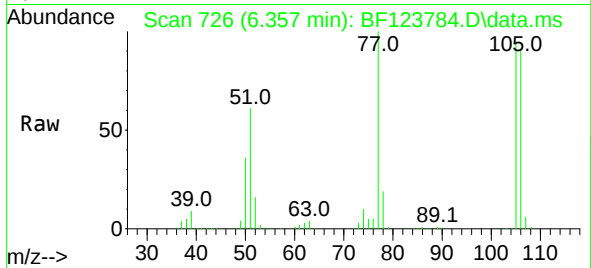




#9  
Benzaldehyde  
Concen: 40.05 ng  
RT: 6.357 min Scan# 726  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

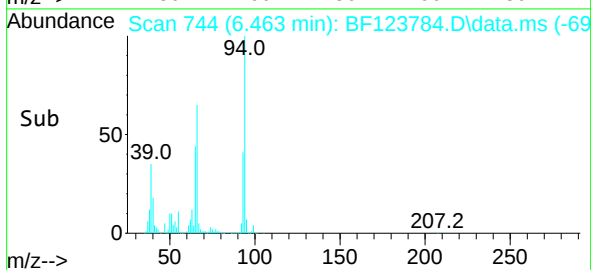
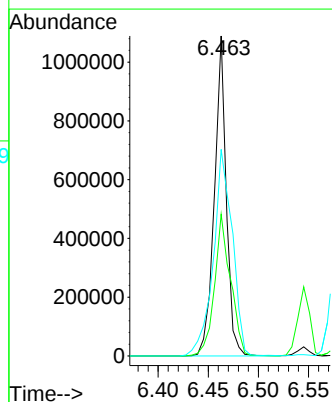
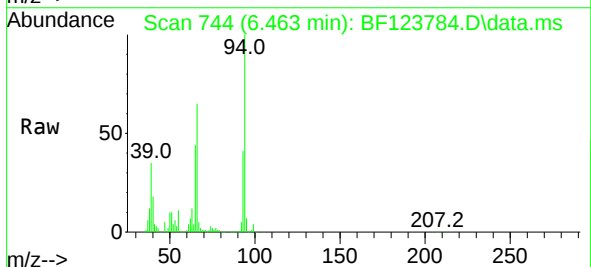
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

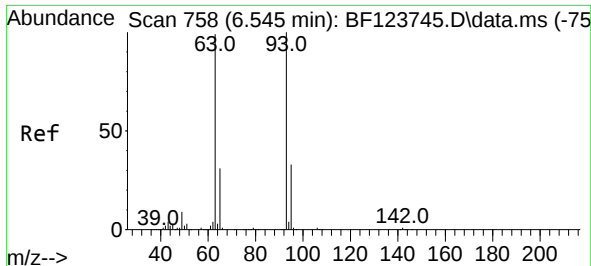
Tgt Ion: 77 Resp: 429372  
Ion Ratio Lower Upper  
77 100  
105 95.4 75.2 115.2  
106 89.9 71.6 111.6



#10  
Phenol  
Concen: 38.00 ng  
RT: 6.463 min Scan# 744  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion: 94 Resp: 904197  
Ion Ratio Lower Upper  
94 100  
65 44.3 18.1 58.1  
66 64.5 29.0 69.0





#11

bis(2-Chloroethyl)ether

Concen: 38.04 ng

RT: 6.545 min Scan# 758

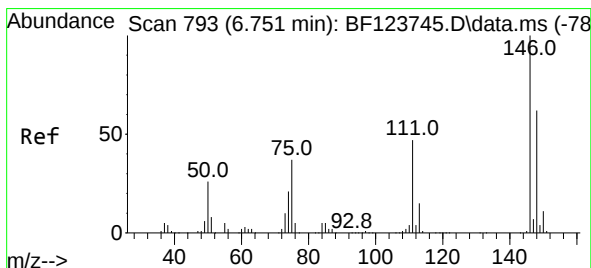
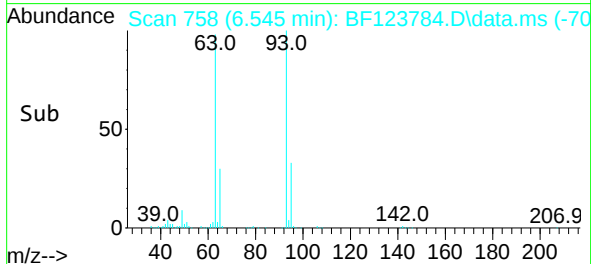
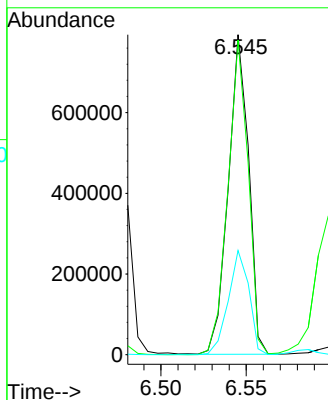
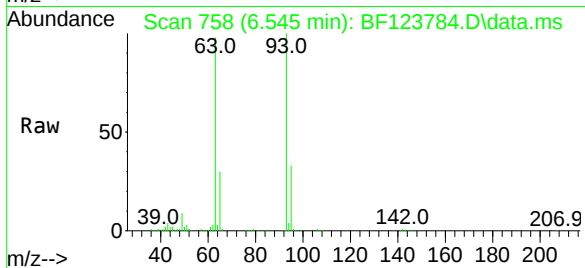
Delta R.T. -0.000 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

Tgt Ion: 93 Resp: 660917

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 98.4  | 76.1  | 116.1 |
| 95  | 32.6  | 11.5  | 51.5  |



#12

1,3-Dichlorobenzene

Concen: 38.30 ng

RT: 6.751 min Scan# 793

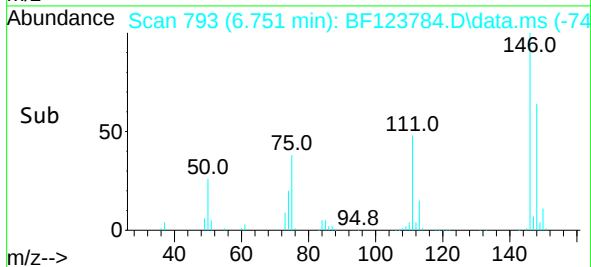
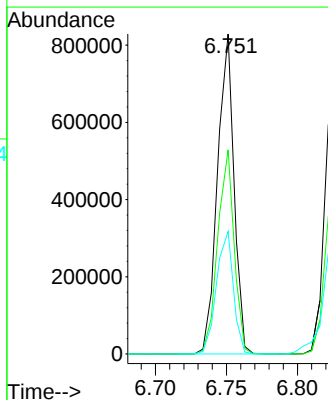
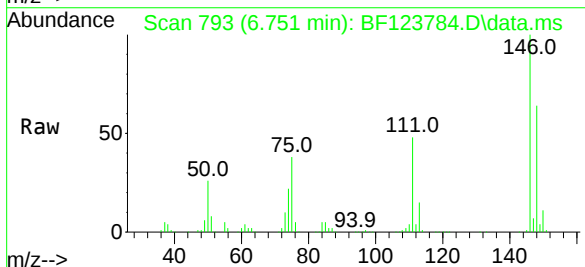
Delta R.T. -0.000 min

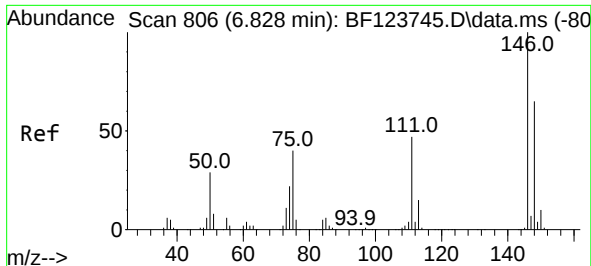
Lab File: BF123784.D

Acq: 3 May 2021 17:33

Tgt Ion: 146 Resp: 669296

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.8  | 50.9  | 76.3  |
| 75  | 38.3  | 34.2  | 51.4  |





#13

1,4-Dichlorobenzene

Concen: 38.80 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

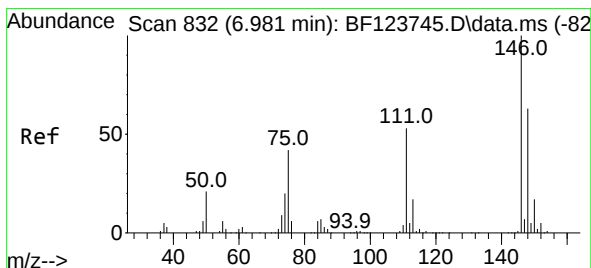
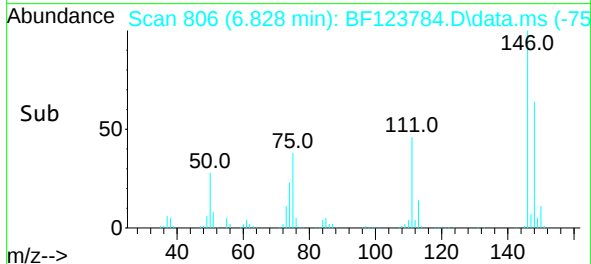
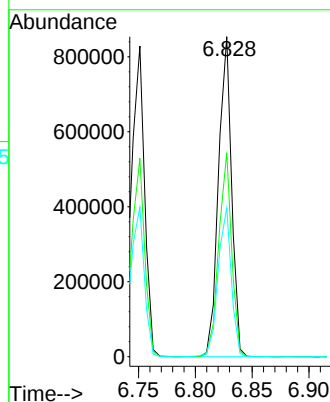
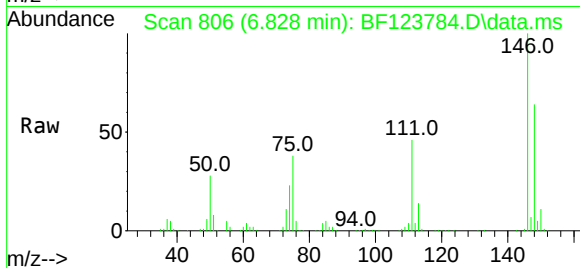
Tgt Ion:146 Resp: 685970

Ion Ratio Lower Upper

146 100

148 63.7 49.9 74.9

111 46.5 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 37.02 ng

RT: 6.980 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

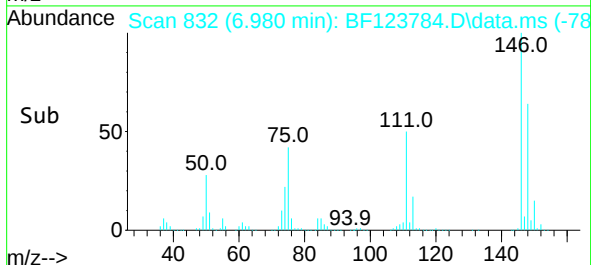
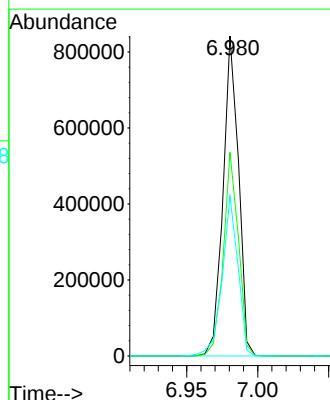
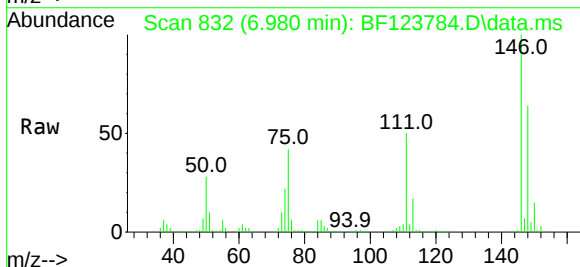
Tgt Ion:146 Resp: 635533

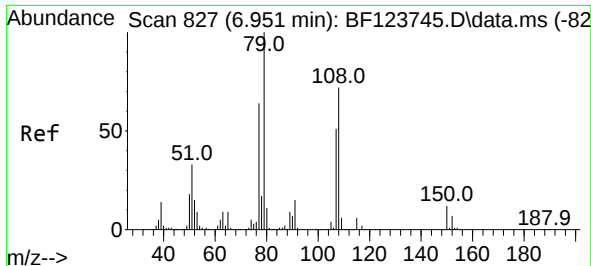
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 50.1 38.4 57.6

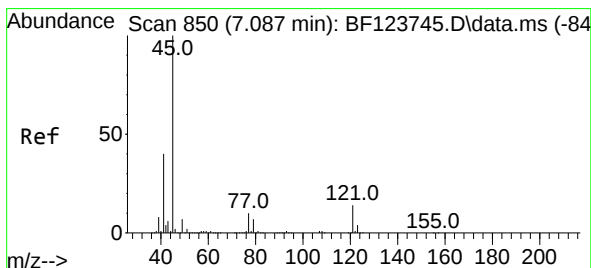
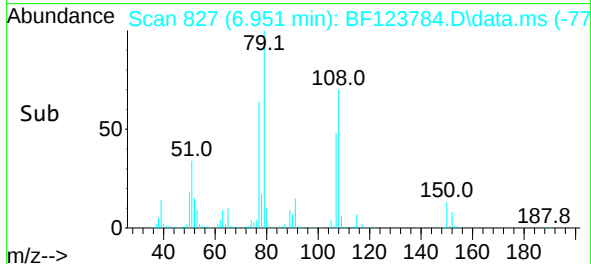
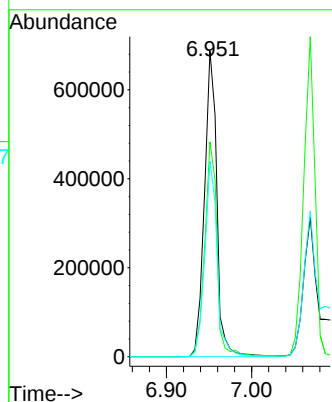
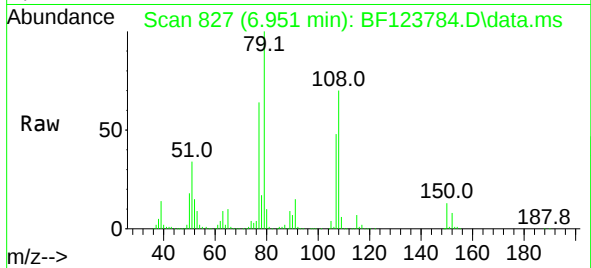




#15  
Benzyl Alcohol  
Concen: 39.83 ng  
RT: 6.951 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

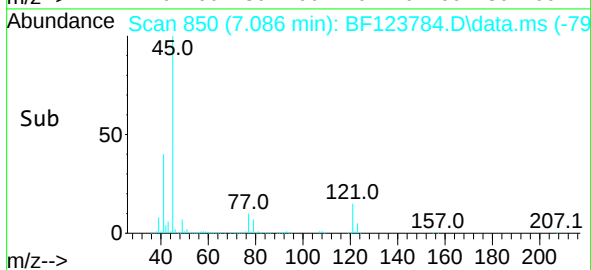
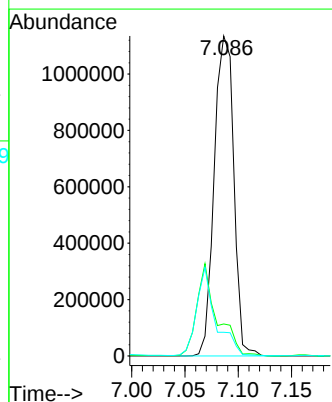
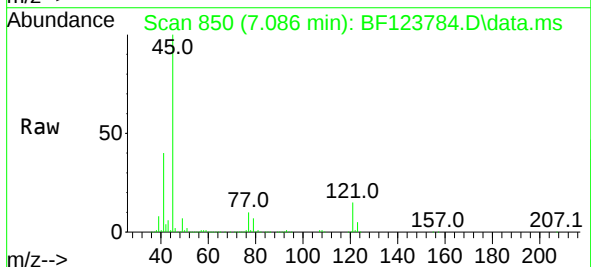
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

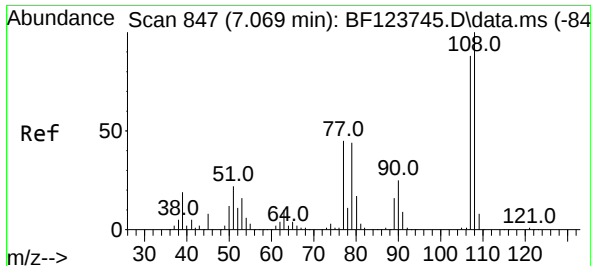
Tgt Ion: 79 Resp: 691646  
Ion Ratio Lower Upper  
79 100  
108 70.3 55.8 83.8  
77 64.0 49.9 74.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.03 ng  
RT: 7.086 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion: 45 Resp: 1442167  
Ion Ratio Lower Upper  
45 100  
77 10.0 0.0 30.0  
79 7.4 0.0 27.3

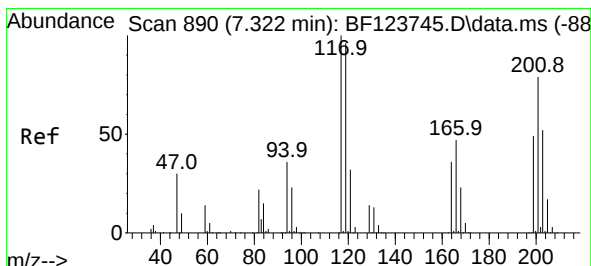
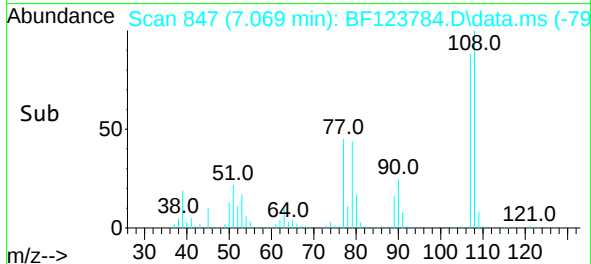
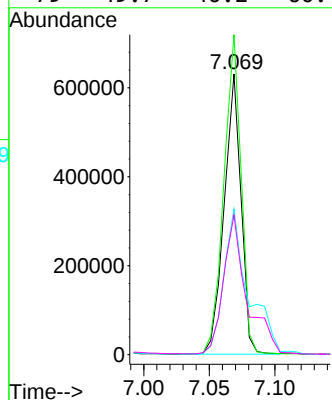
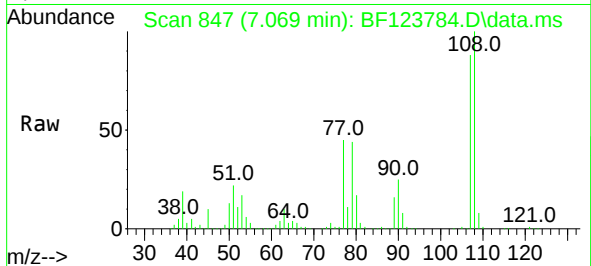




#17  
2-Methylphenol  
Concen: 38.23 ng  
RT: 7.069 min Scan# 847  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

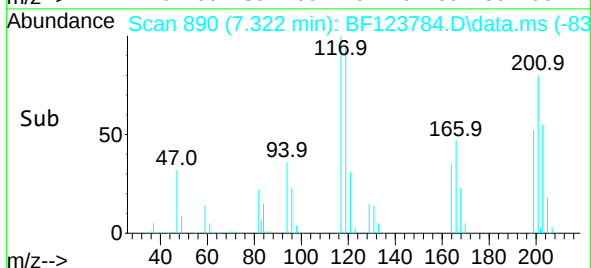
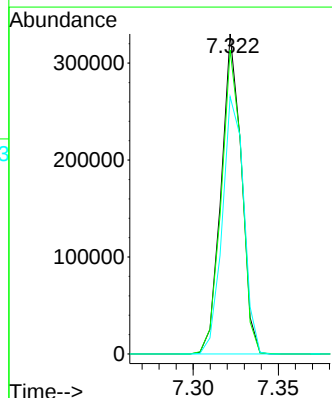
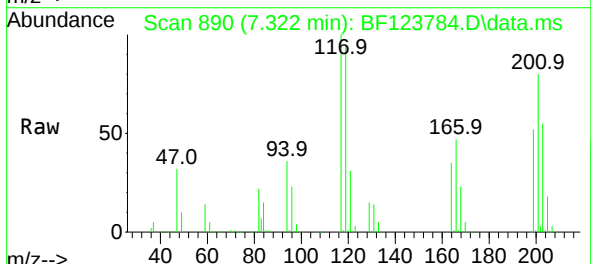
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

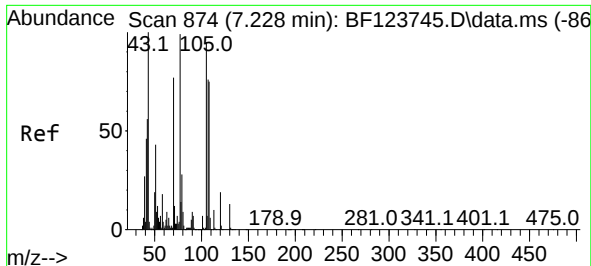
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 563485 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.0 | 89.8  | 134.8  |
| 77       | 51.9  | 40.9  | 61.3   |
| 79       | 49.7  | 40.2  | 60.4   |



#18  
Hexachloroethane  
Concen: 38.87 ng  
RT: 7.322 min Scan# 890  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 272038 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.0  | 77.8  | 116.8  |
| 201      | 80.4  | 67.8  | 101.8  |



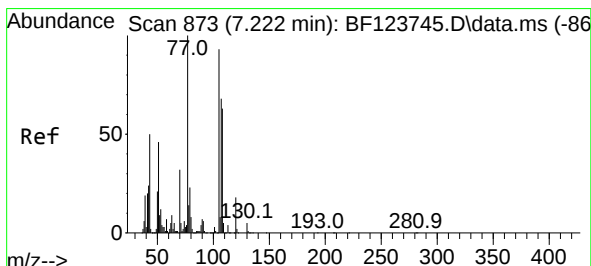
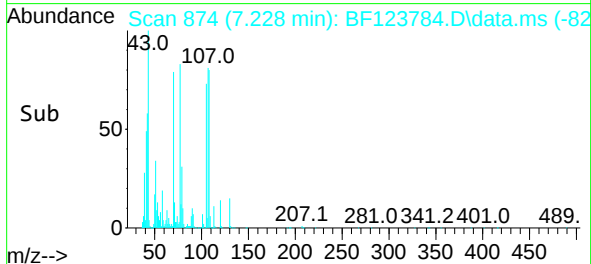
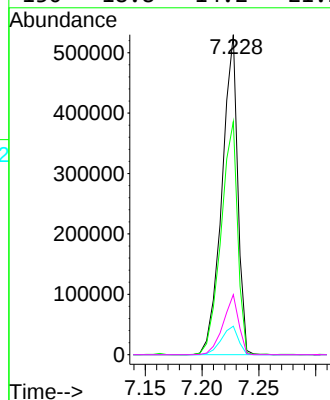
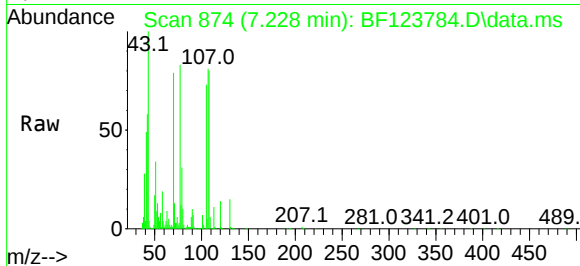


#19  
n-Nitroso-di-n-propylamine  
Concen: 37.58 ng  
RT: 7.228 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 513966

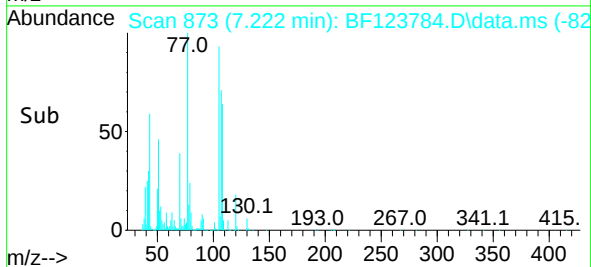
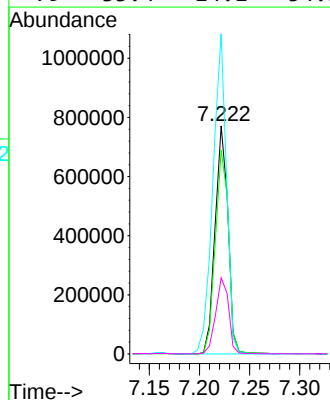
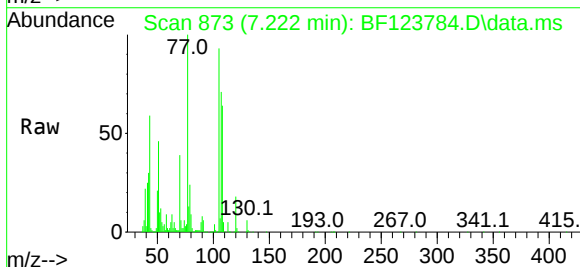
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 72.8  | 60.1  | 90.1  |
| 101 | 8.9   | 7.4   | 11.2  |
| 130 | 18.8  | 14.2  | 21.2  |

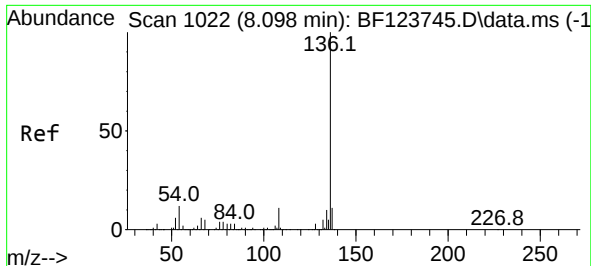


#20  
3+4-Methylphenols  
Concen: 36.80 ng  
RT: 7.222 min Scan# 873  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion: 107 Resp: 690290

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 89.4  | 71.5  | 111.5  |
| 77  | 140.3 | 82.0  | 122.0# |
| 79  | 33.4  | 14.1  | 54.1   |



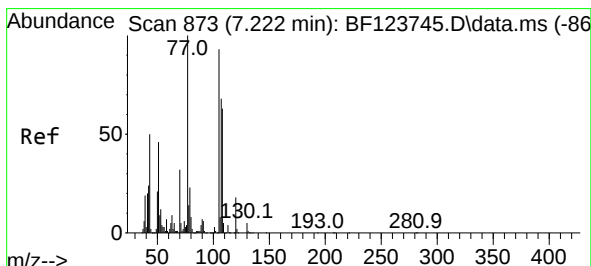
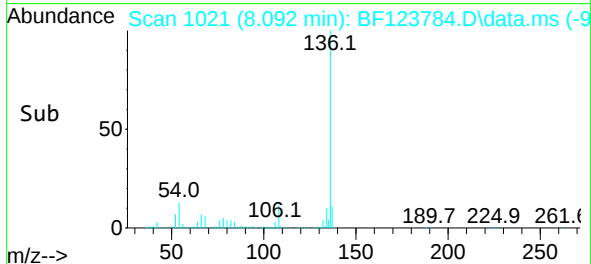
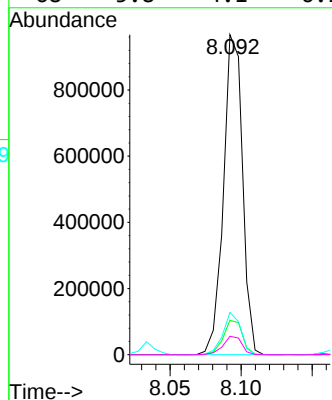
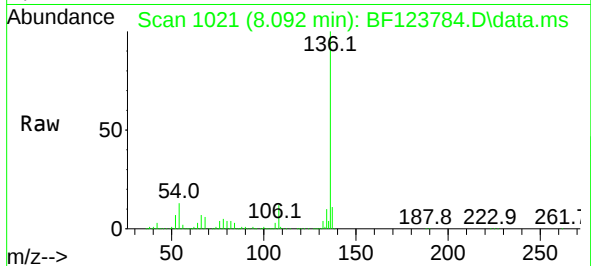


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 899025

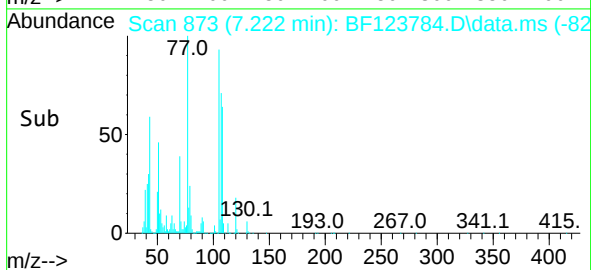
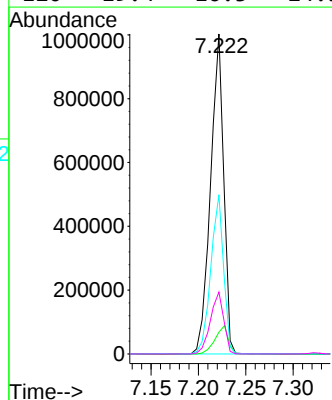
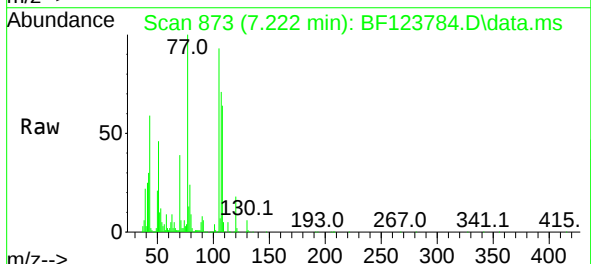
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 8.7   | 13.1  |
| 54  | 13.2  | 9.8   | 14.6  |
| 68  | 5.8   | 4.1   | 6.1   |

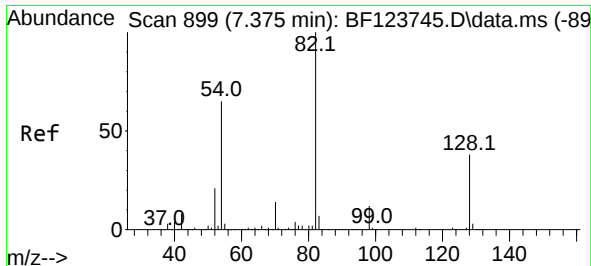


#22  
Acetophenone  
Concen: 39.44 ng  
RT: 7.222 min Scan# 873  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:105 Resp: 963815

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.8   | 4.2   | 6.4#  |
| 51  | 49.7  | 33.6  | 50.4  |
| 120 | 19.4  | 16.3  | 24.5  |





#23

Nitrobenzene-d5

Concen: 79.79 ng

RT: 7.375 min Scan# 899

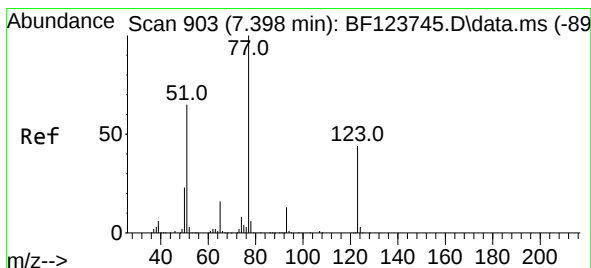
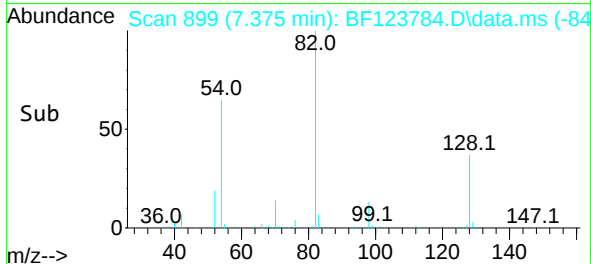
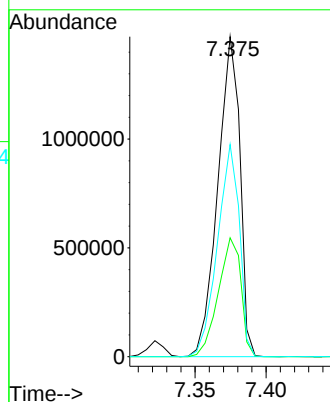
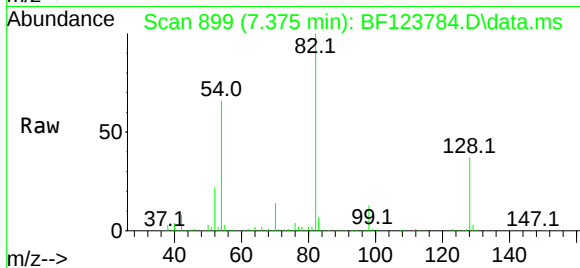
Delta R.T. -0.000 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

Tgt Ion: 82 Resp: 1589130

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 37.2  | 29.4  | 44.2  |
| 54  | 66.3  | 54.1  | 81.1  |



#24

Nitrobenzene

Concen: 40.29 ng

RT: 7.392 min Scan# 902

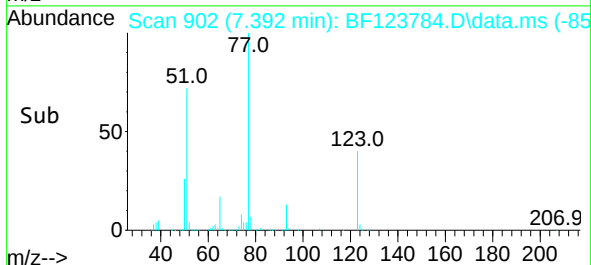
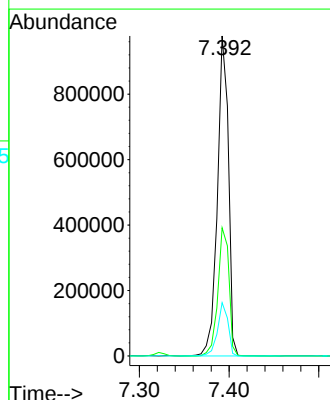
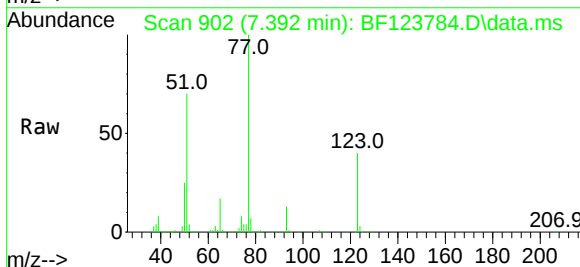
Delta R.T. -0.006 min

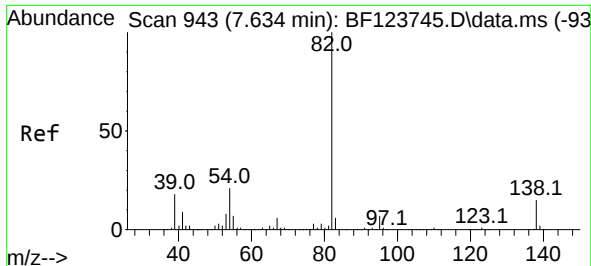
Lab File: BF123784.D

Acq: 3 May 2021 17:33

Tgt Ion: 77 Resp: 835698

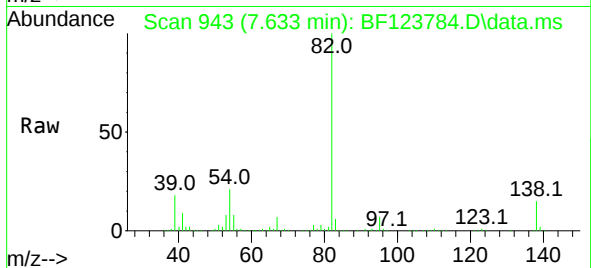
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 40.0  | 34.5  | 51.7  |
| 65  | 16.6  | 12.2  | 18.2  |





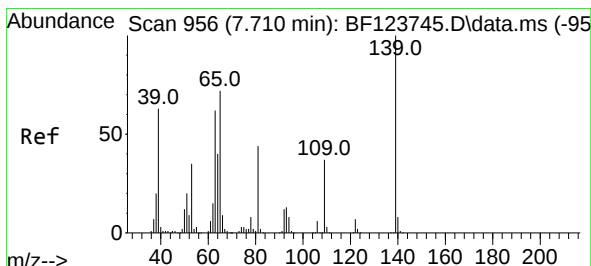
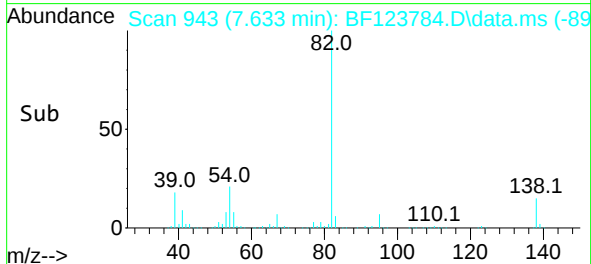
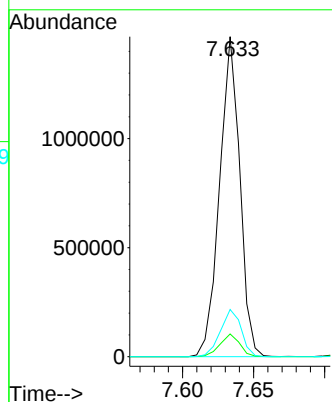
#25  
Isophorone  
Concen: 38.87 ng  
RT: 7.633 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 82 Resp: 1451554

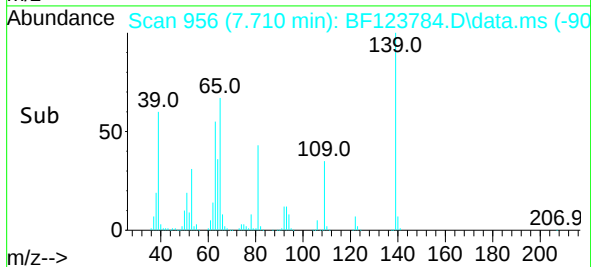
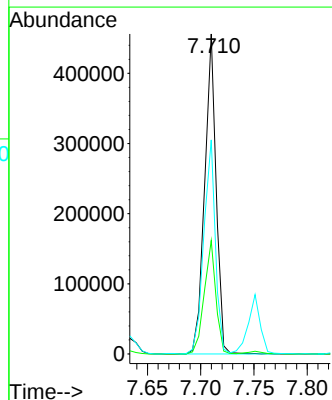
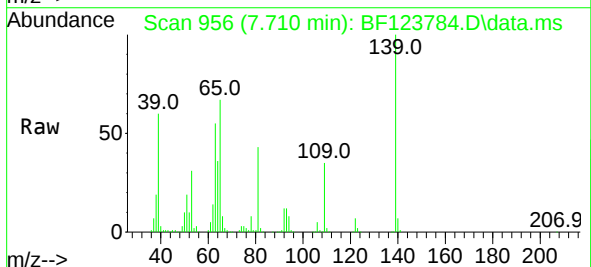
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.1   | 5.8   | 8.6   |
| 138 | 14.8  | 11.8  | 17.8  |

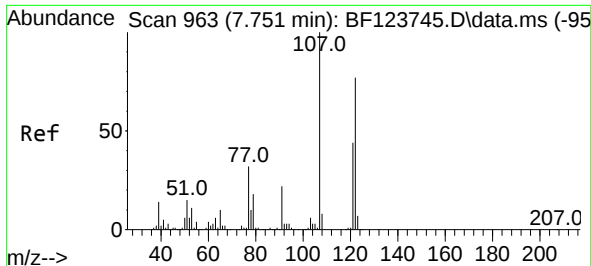


#26  
2-Nitrophenol  
Concen: 40.61 ng  
RT: 7.710 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion: 139 Resp: 343837

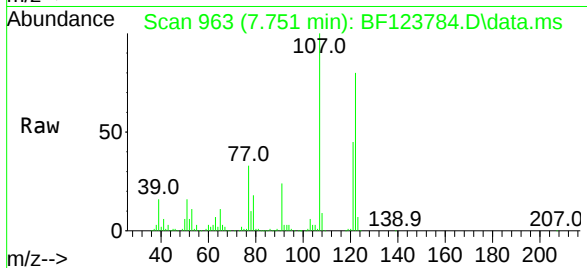
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 35.4  | 28.6  | 43.0  |
| 65  | 66.9  | 56.8  | 85.2  |



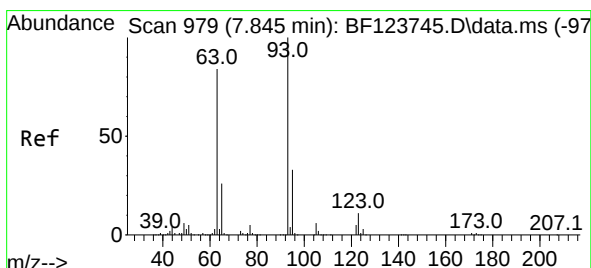
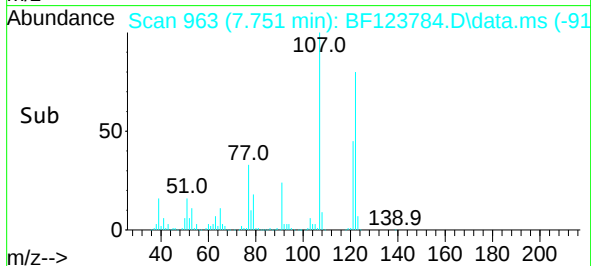
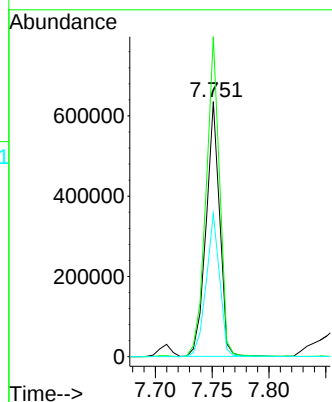


#27  
2,4-Dimethylphenol  
Concen: 39.58 ng  
RT: 7.751 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

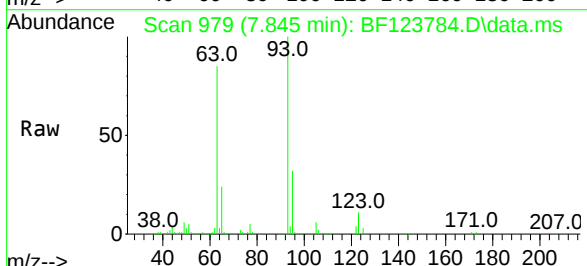
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



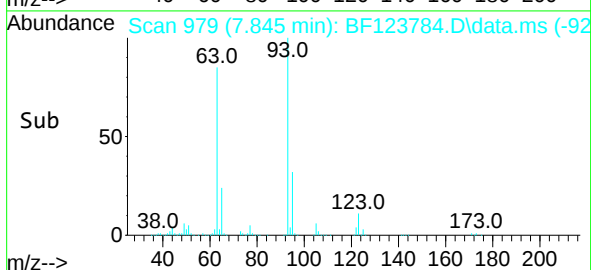
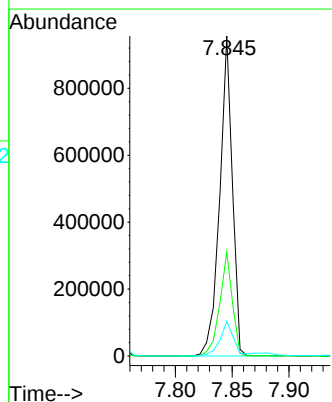
Tgt Ion:122 Resp: 526290  
Ion Ratio Lower Upper  
122 100  
107 125.5 106.3 159.5  
121 56.2 45.4 68.0

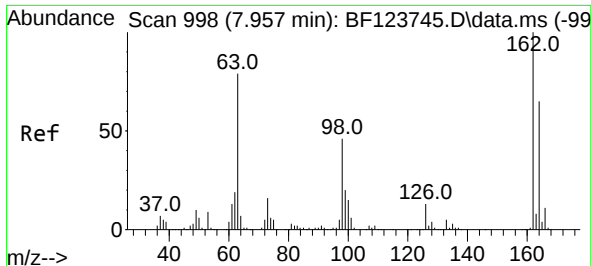


#28  
bis(2-Chloroethoxy)methane  
Concen: 39.12 ng  
RT: 7.845 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33



Tgt Ion: 93 Resp: 744327  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.5 39.7  
123 10.9 8.4 12.6

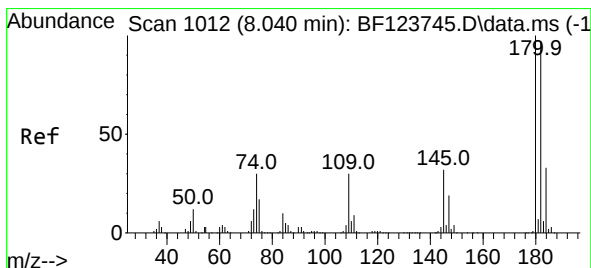
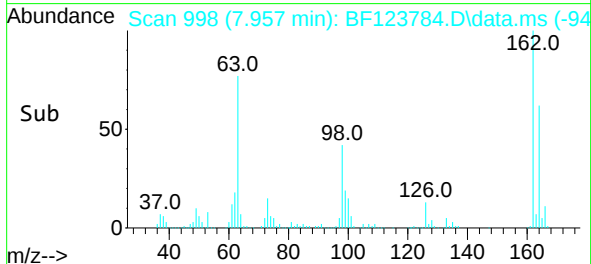
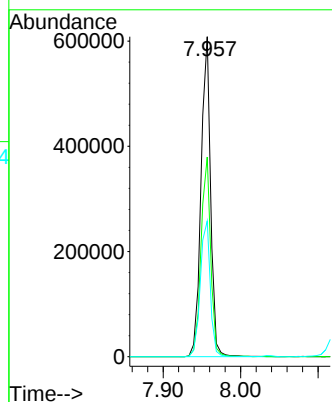
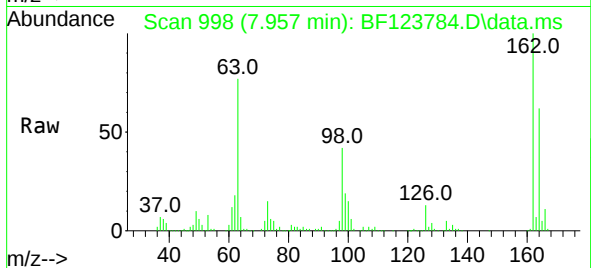




#29  
2,4-Dichlorophenol  
Concen: 39.79 ng  
RT: 7.957 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

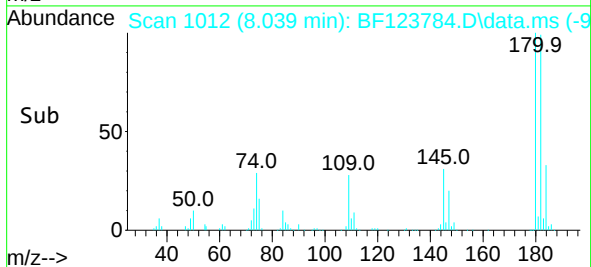
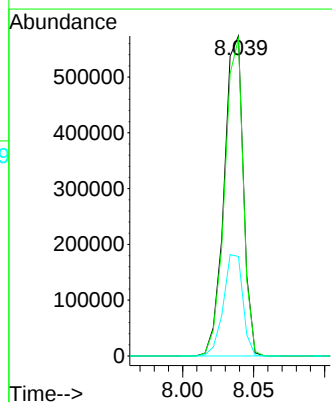
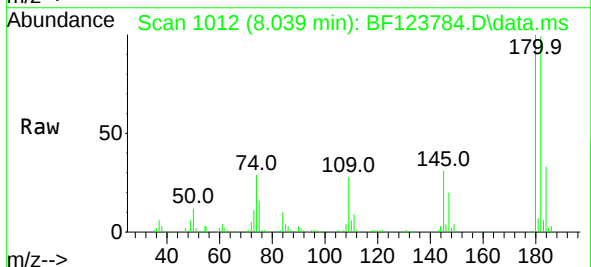
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

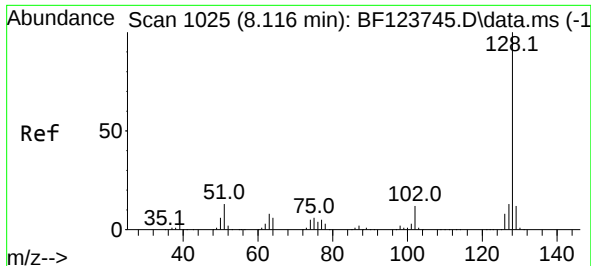
Tgt Ion:162 Resp: 521545  
Ion Ratio Lower Upper  
162 100  
164 62.4 44.1 84.1  
98 42.4 27.3 67.3



#30  
1,2,4-Trichlorobenzene  
Concen: 39.18 ng  
RT: 8.039 min Scan# 1012  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:180 Resp: 538066  
Ion Ratio Lower Upper  
180 100  
182 99.2 77.2 115.8  
145 31.1 26.0 39.0

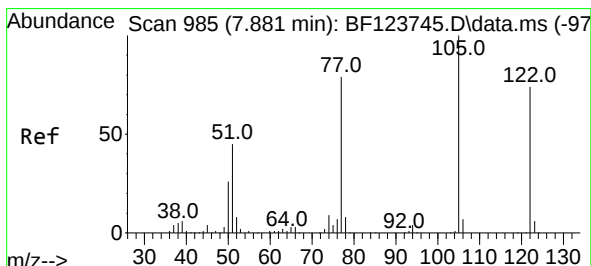
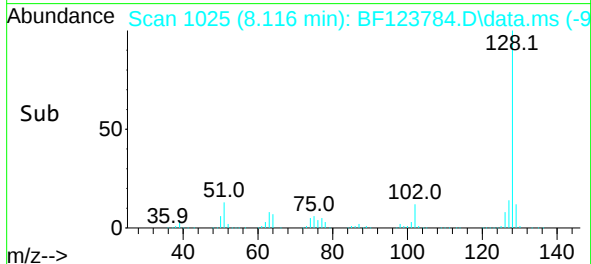
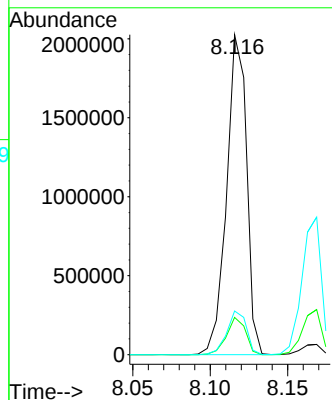
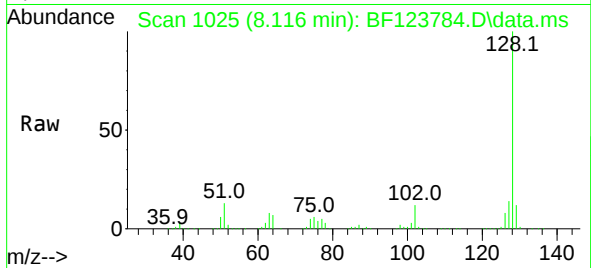




#31  
Naphthalene  
Concen: 39.26 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

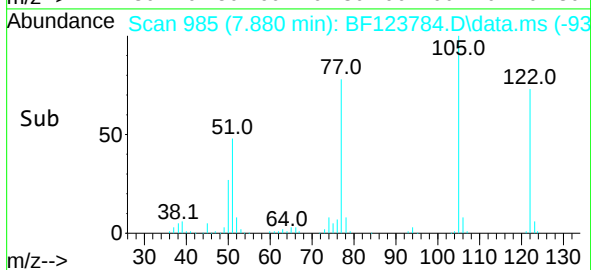
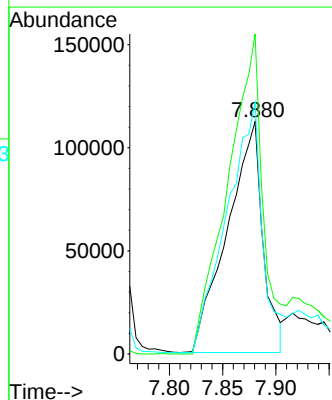
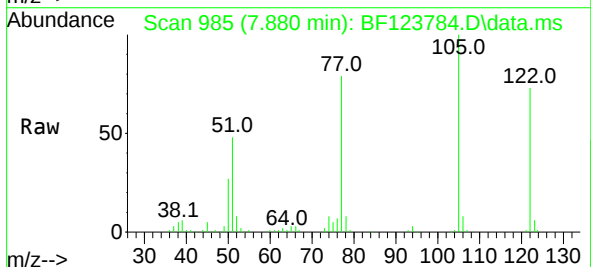
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

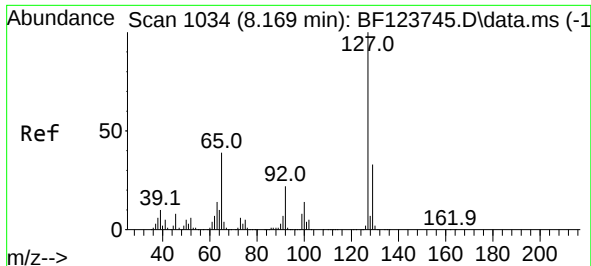
Tgt Ion:128 Resp: 1817412  
Ion Ratio Lower Upper  
128 100  
129 11.7 8.9 13.3  
127 13.7 10.8 16.2



#32  
Benzoic acid  
Concen: 30.58 ng  
RT: 7.880 min Scan# 985  
Delta R.T. -0.001 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:122 Resp: 259126  
Ion Ratio Lower Upper  
122 100  
105 137.7 107.8 147.8  
77 108.2 81.6 121.6

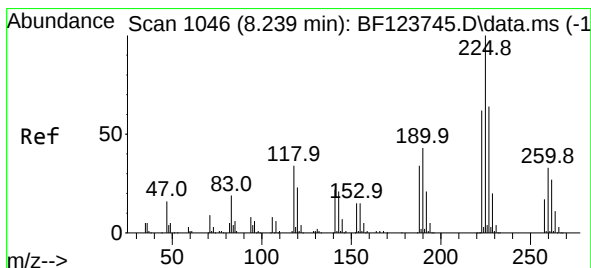
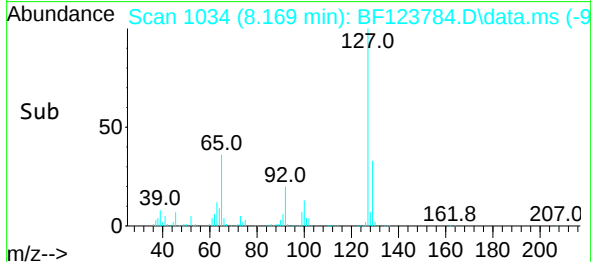
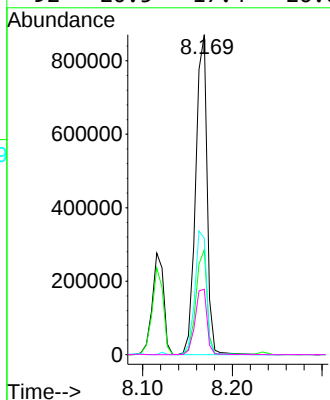
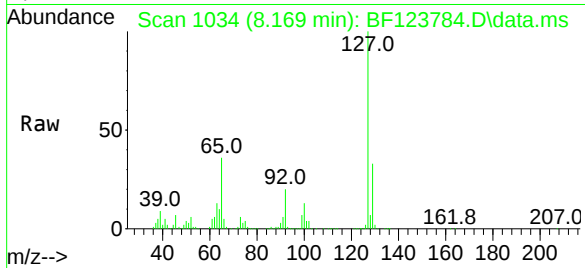




#33  
4-Chloroaniline  
Concen: 39.93 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

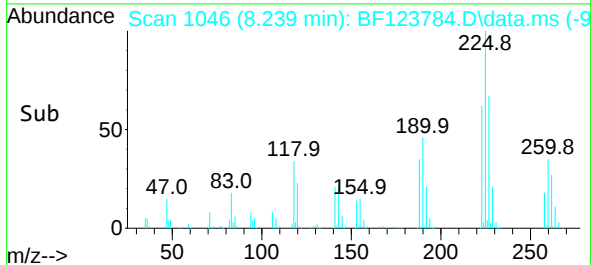
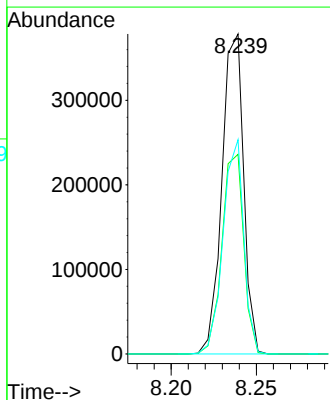
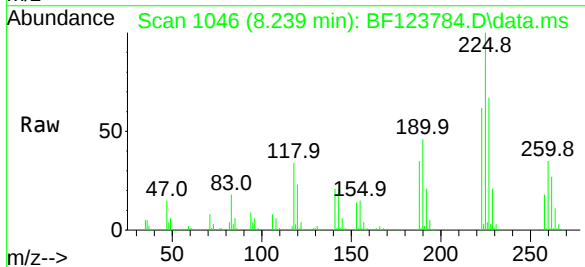
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

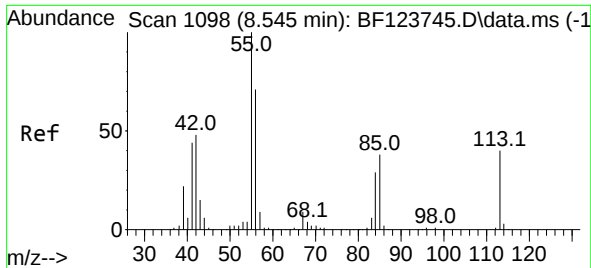
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 771459 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 25.7  | 38.5   |
| 65       | 36.3  | 34.5  | 51.7   |
| 92       | 20.5  | 17.4  | 26.0   |



#34  
Hexachlorobutadiene  
Concen: 40.13 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 335917 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.4  | 50.4  | 75.6   |
| 227      | 66.9  | 51.4  | 77.0   |

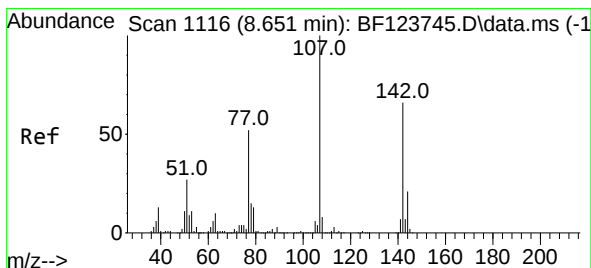
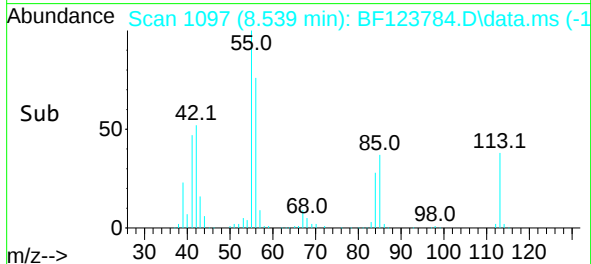
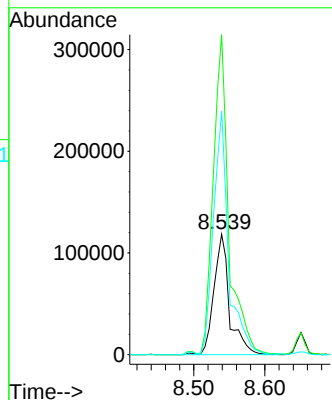
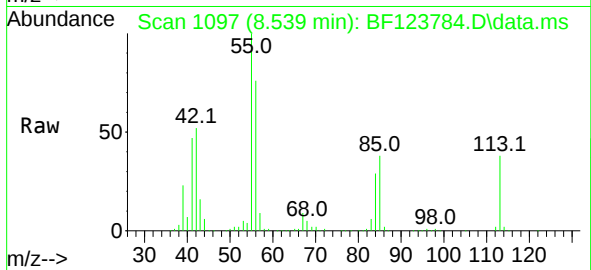




#35  
Caprolactam  
Concen: 39.23 ng  
RT: 8.539 min Scan# 1097  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

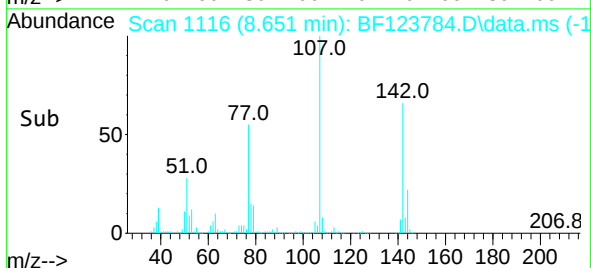
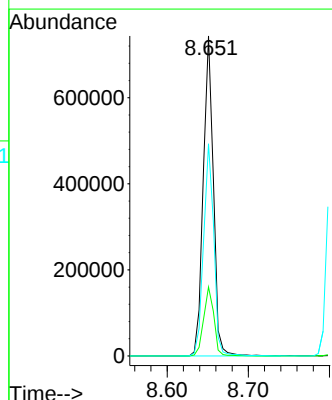
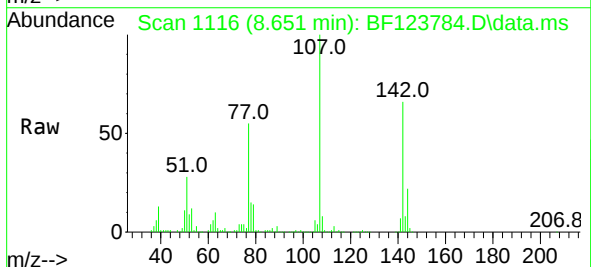
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

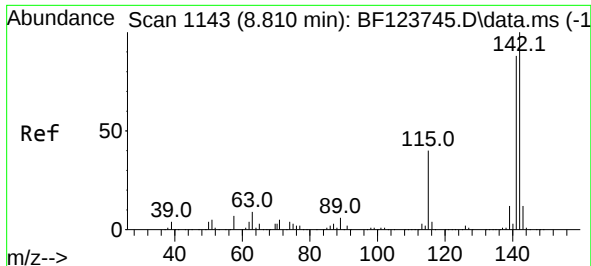
Tgt Ion:113 Resp: 180507  
Ion Ratio Lower Upper  
113 100  
55 265.5 254.9 294.9  
56 202.2 179.4 219.4



#36  
4-Chloro-3-methylphenol  
Concen: 39.49 ng  
RT: 8.651 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:107 Resp: 645749  
Ion Ratio Lower Upper  
107 100  
144 21.6 16.3 24.5  
142 66.3 50.1 75.1

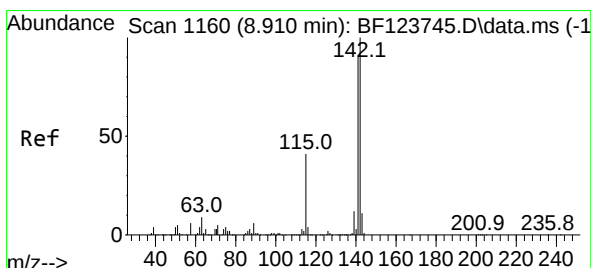
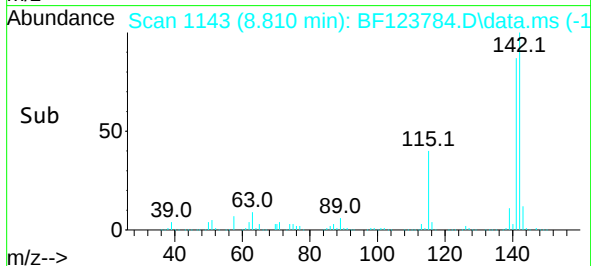
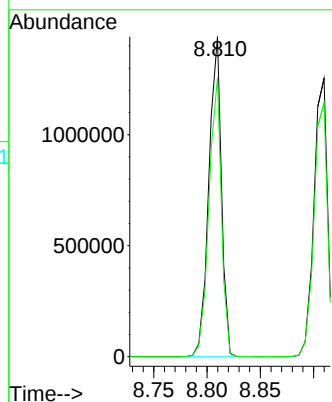
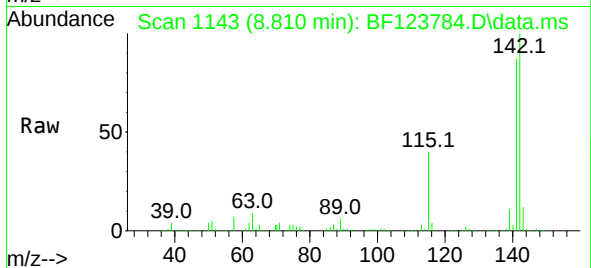




#37  
2-Methylnaphthalene  
Concen: 39.39 ng  
RT: 8.810 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

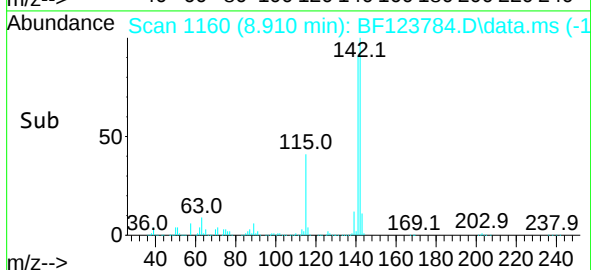
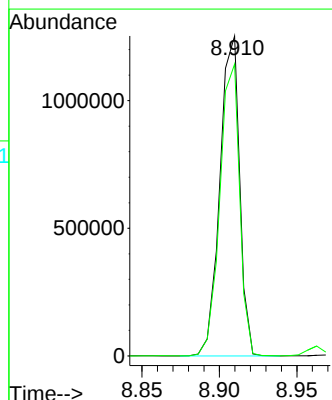
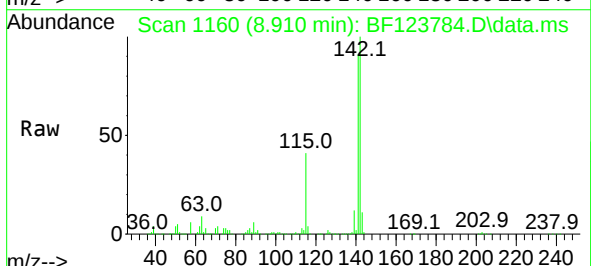
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

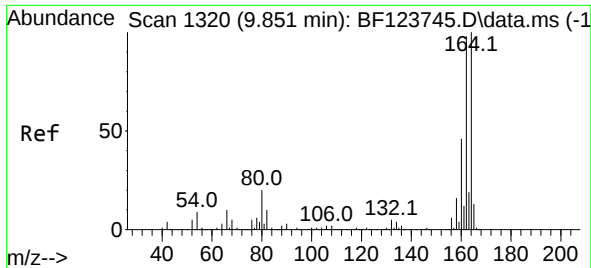
Tgt Ion:142 Resp: 1188331  
Ion Ratio Lower Upper  
142 100  
141 87.1 71.8 107.6



#38  
1-Methylnaphthalene  
Concen: 39.13 ng  
RT: 8.910 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:142 Resp: 1109521  
Ion Ratio Lower Upper  
142 100  
141 91.2 72.8 109.2

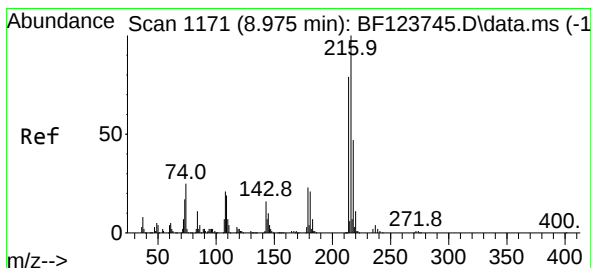
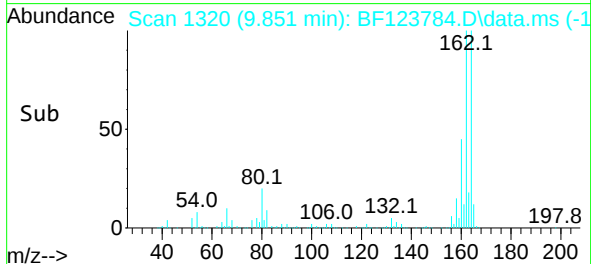
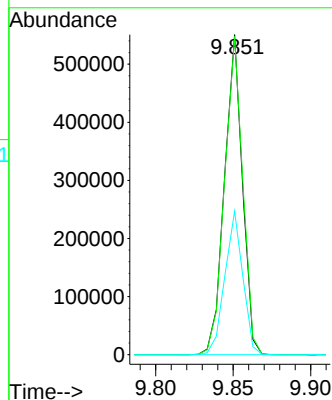
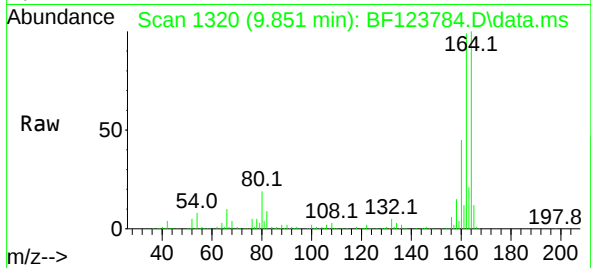




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.851 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

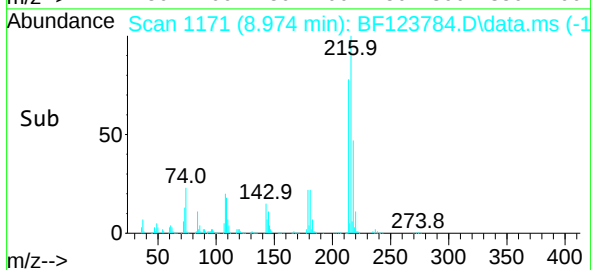
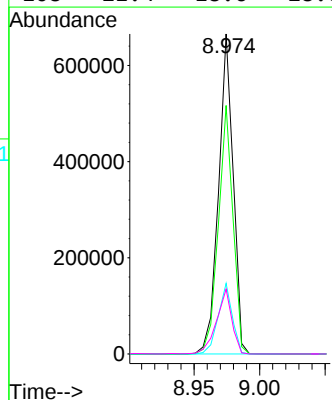
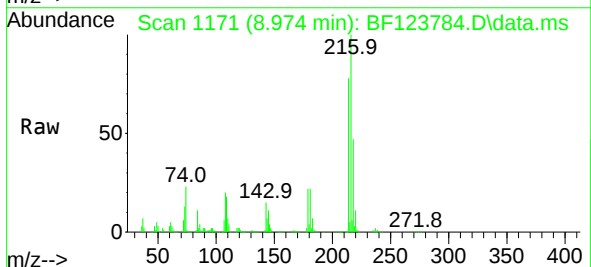
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

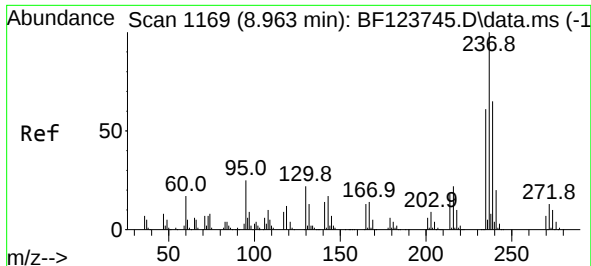
Tgt Ion:164 Resp: 442921  
Ion Ratio Lower Upper  
164 100  
162 99.4 80.7 121.1  
160 44.9 37.3 55.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.49 ng  
RT: 8.974 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:216 Resp: 514744  
Ion Ratio Lower Upper  
216 100  
214 77.3 63.8 95.8  
179 21.4 17.9 26.9  
108 21.4 18.6 28.0

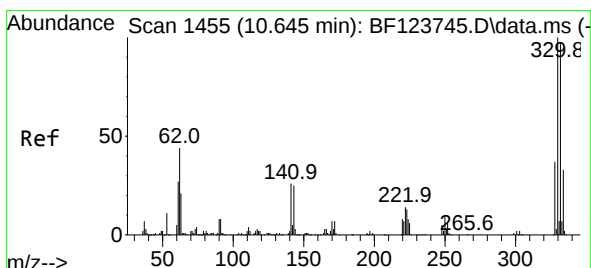
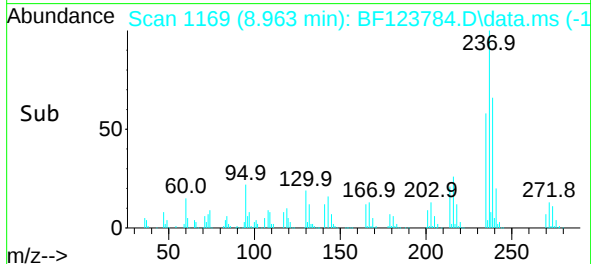
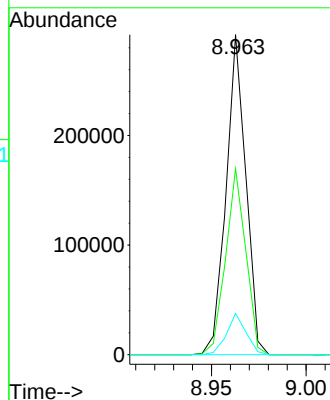
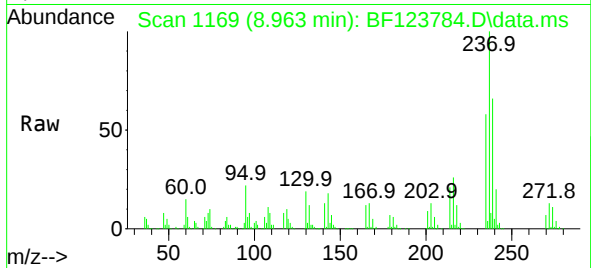




#41  
Hexachlorocyclopentadiene  
Concen: 39.07 ng  
RT: 8.963 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

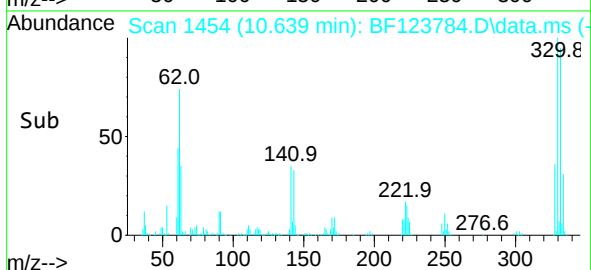
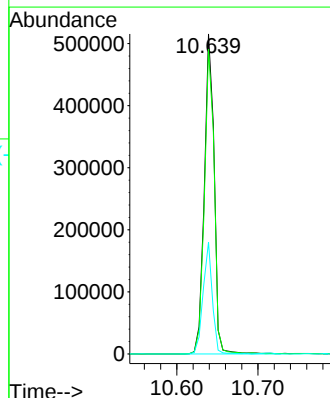
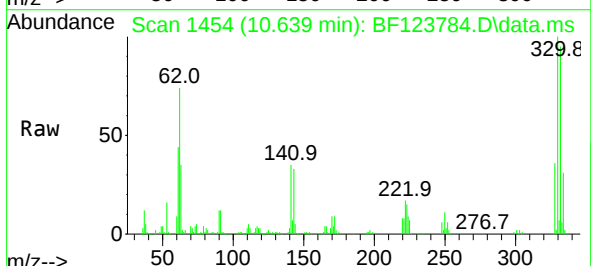
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

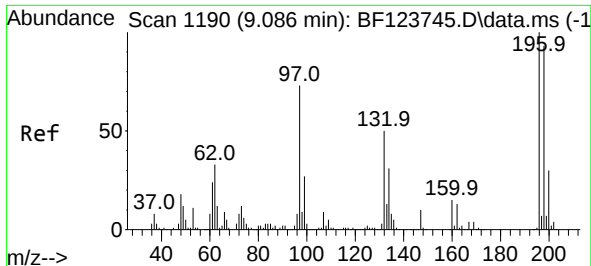
Tgt Ion:237 Resp: 211948  
Ion Ratio Lower Upper  
237 100  
235 58.1 38.8 78.8  
272 12.9 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 78.63 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:330 Resp: 433553  
Ion Ratio Lower Upper  
330 100  
332 94.9 77.1 115.7  
141 32.8 27.9 41.9

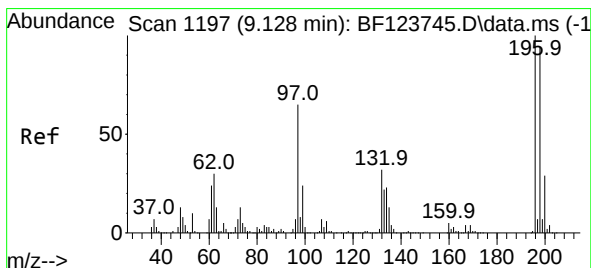
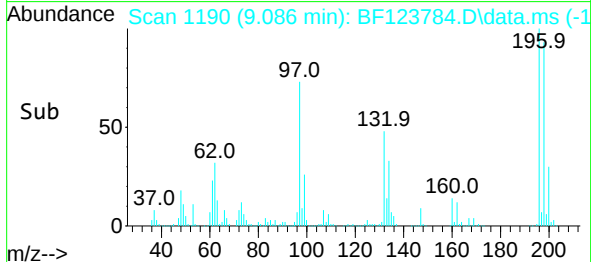
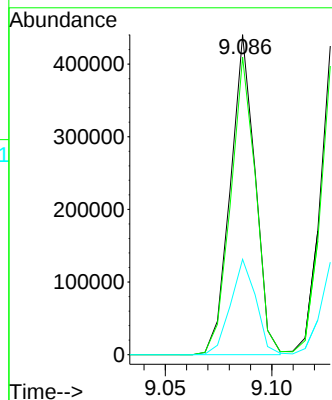
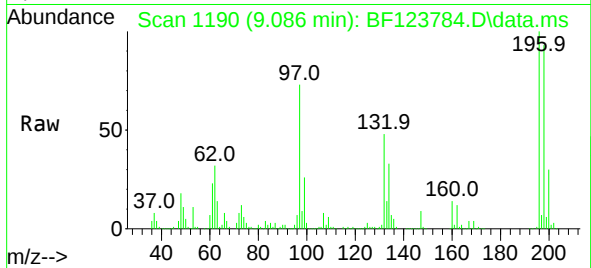




#43  
2,4,6-Trichlorophenol  
Concen: 39.55 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

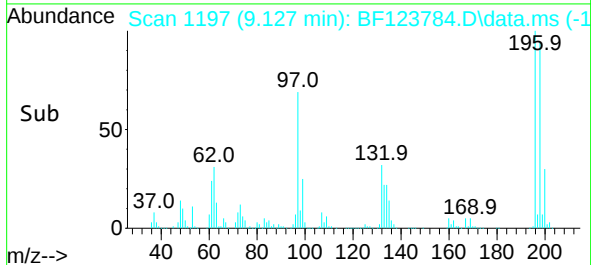
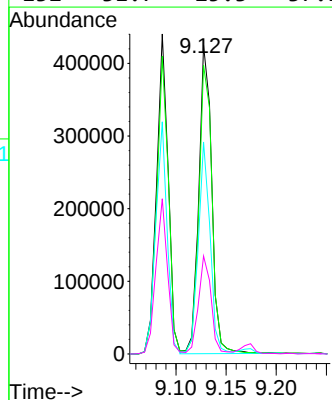
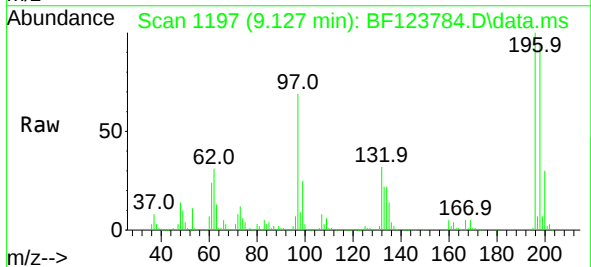
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

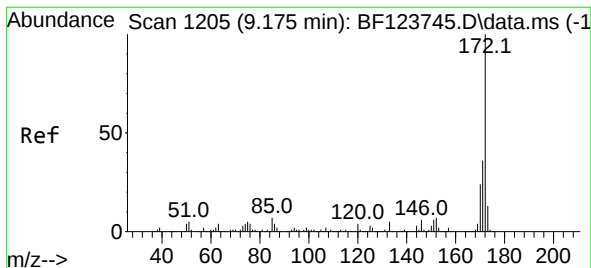
Tgt Ion:196 Resp: 355090  
Ion Ratio Lower Upper  
196 100  
198 93.0 78.2 117.2  
200 29.8 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 39.59 ng  
RT: 9.127 min Scan# 1197  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:196 Resp: 381344  
Ion Ratio Lower Upper  
196 100  
198 93.5 76.5 114.7  
97 68.7 52.9 79.3  
132 31.7 25.3 37.9

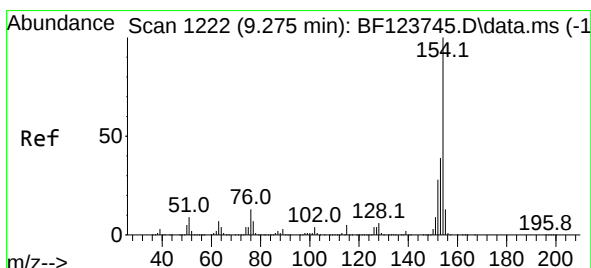
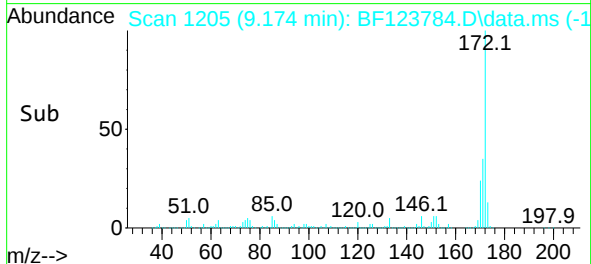
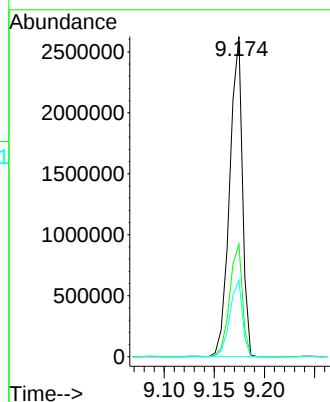
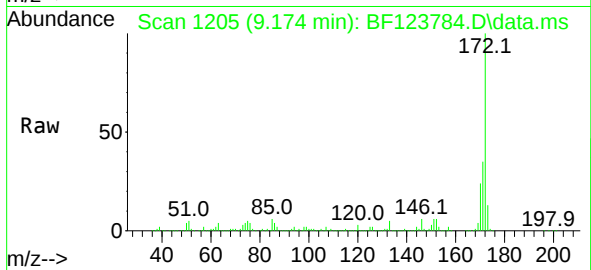




#45  
2-Fluorobiphenyl  
Concen: 75.90 ng  
RT: 9.174 min Scan# 1205  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

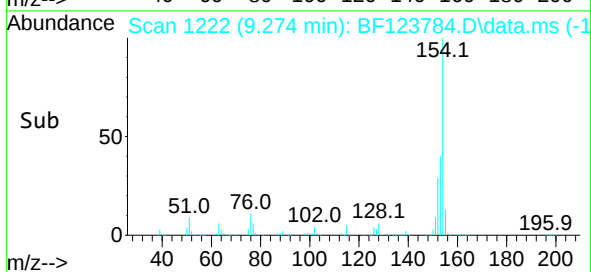
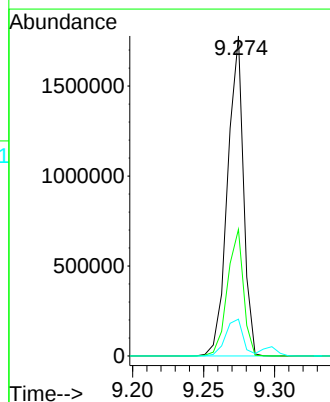
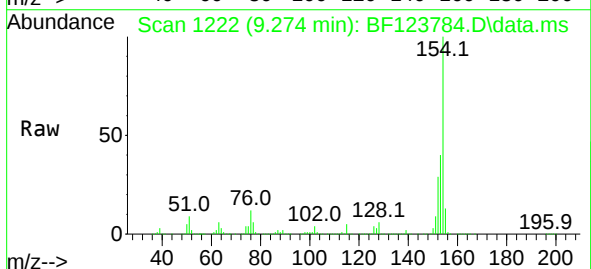
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

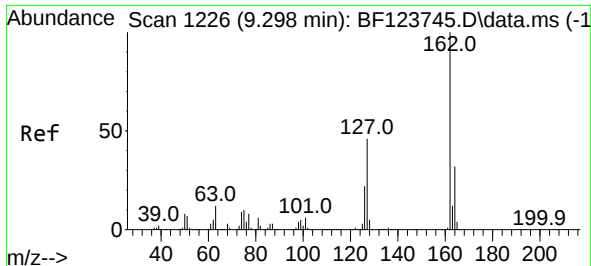
Tgt Ion:172 Resp: 2308425  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.1 42.1  
170 23.9 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 38.04 ng  
RT: 9.274 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:154 Resp: 1380409  
Ion Ratio Lower Upper  
154 100  
153 39.6 20.7 60.7  
76 11.5 0.0 31.7

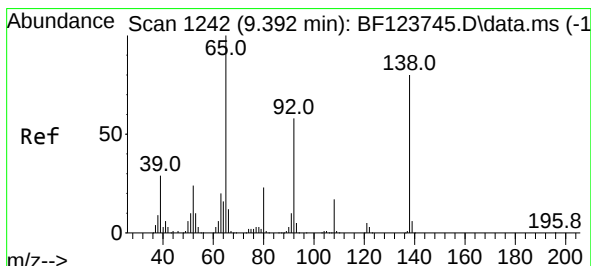
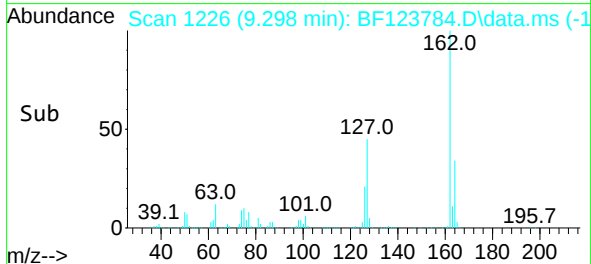
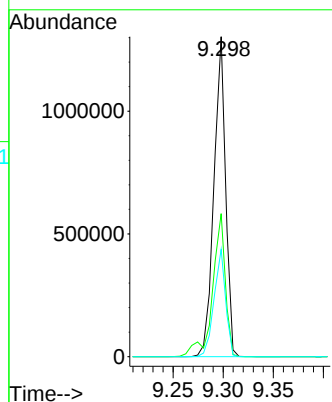
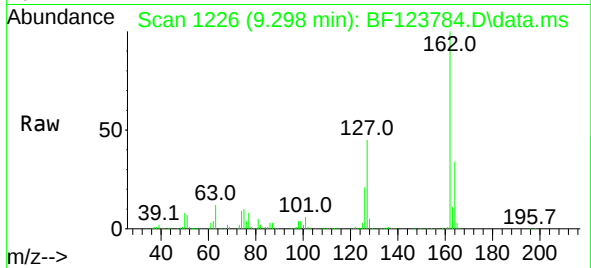




#47  
2-Chloronaphthalene  
Concen: 38.59 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

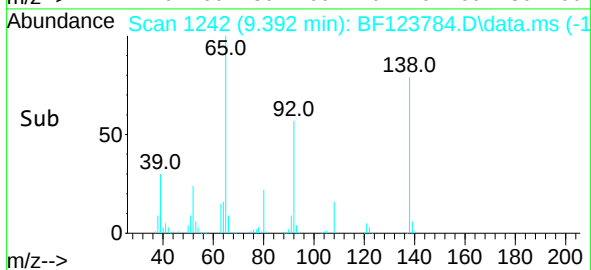
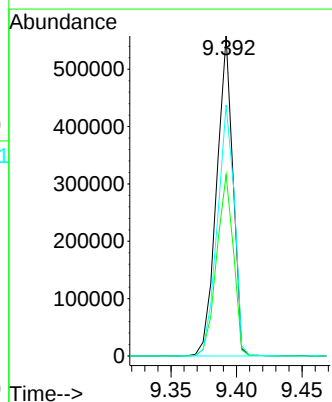
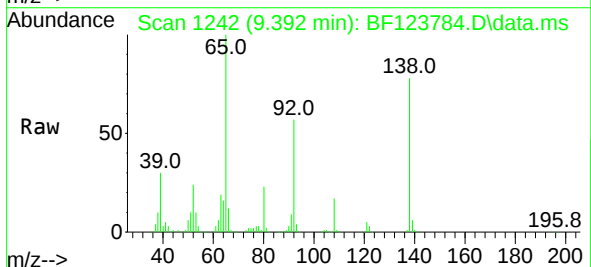
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

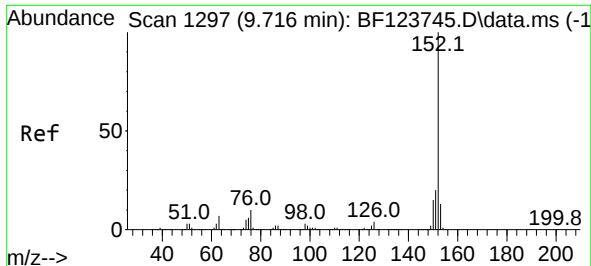
Tgt Ion:162 Resp: 1055786  
Ion Ratio Lower Upper  
162 100  
127 44.7 36.2 54.2  
164 33.5 25.4 38.2



#48  
2-Nitroaniline  
Concen: 39.93 ng  
RT: 9.392 min Scan# 1242  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion: 65 Resp: 481246  
Ion Ratio Lower Upper  
65 100  
92 56.6 47.1 70.7  
138 78.5 70.2 105.2





#49

Acenaphthylene

Concen: 38.81 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

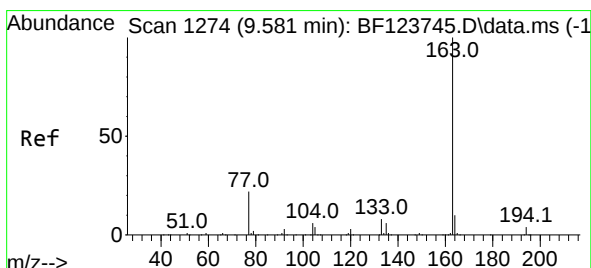
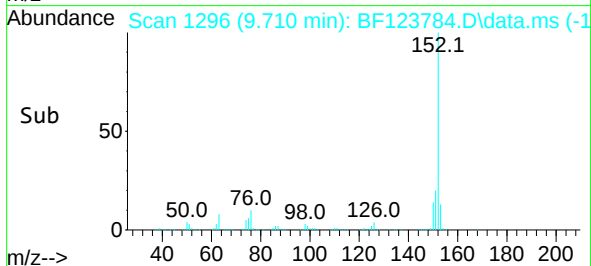
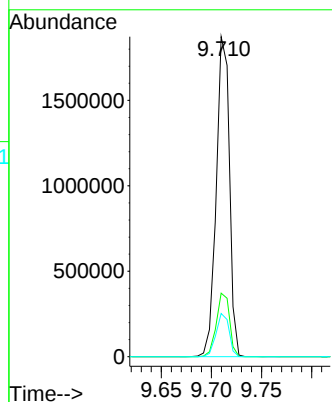
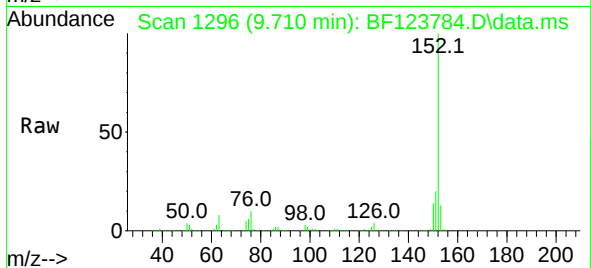
Tgt Ion:152 Resp: 1714164

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 37.74 ng

RT: 9.574 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

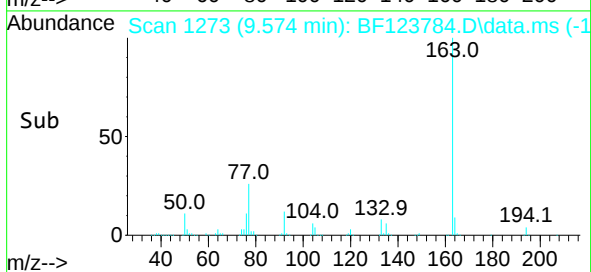
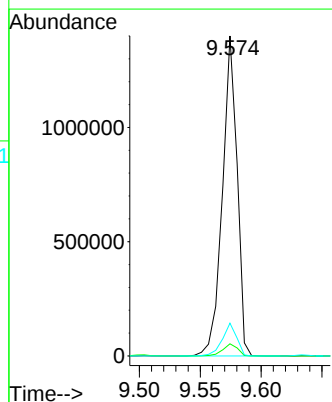
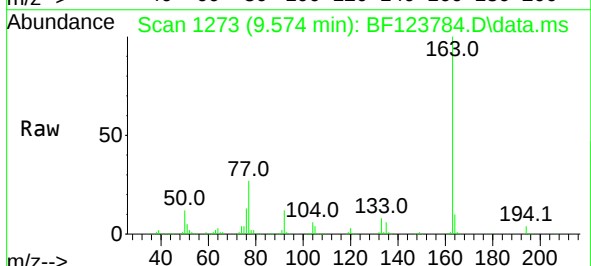
Tgt Ion:163 Resp: 1177446

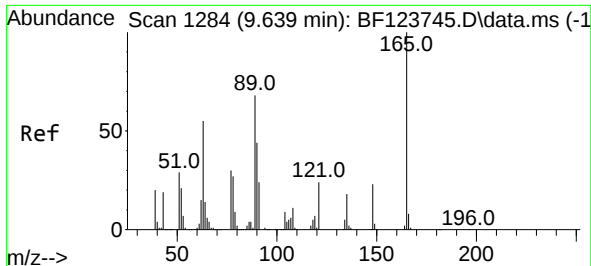
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.3 8.2 12.2

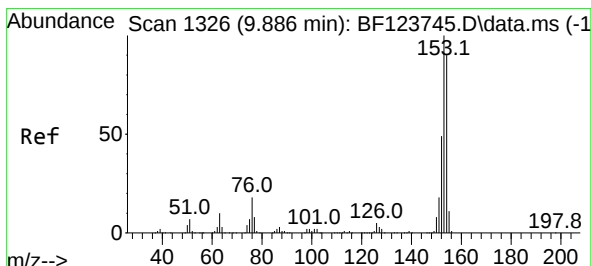
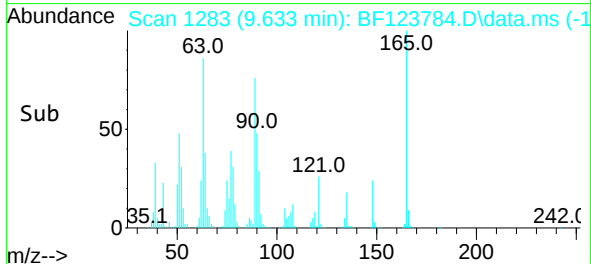
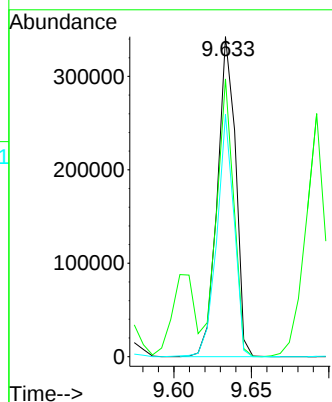
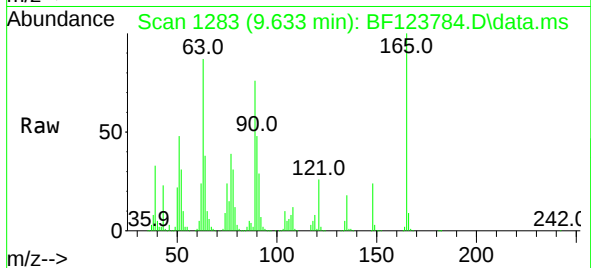




#51  
2,6-Dinitrotoluene  
Concen: 38.91 ng  
RT: 9.633 min Scan# 1283  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

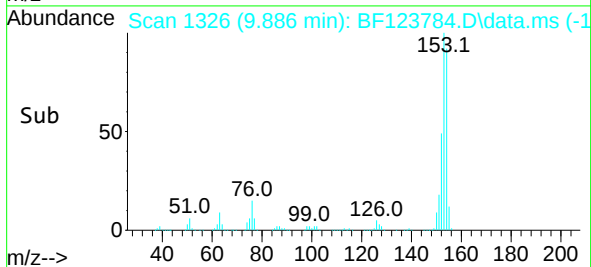
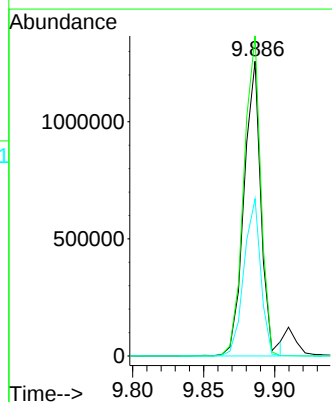
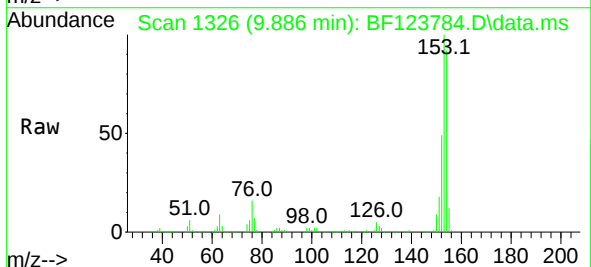
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

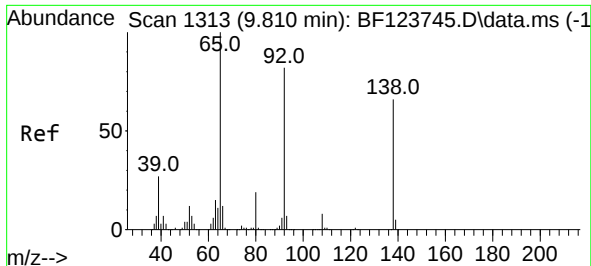
Tgt Ion:165 Resp: 280601  
Ion Ratio Lower Upper  
165 100  
63 86.8 67.7 101.5  
89 75.7 58.8 88.2



#52  
Acenaphthene  
Concen: 39.13 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:154 Resp: 1052990  
Ion Ratio Lower Upper  
154 100  
153 108.6 88.1 132.1  
152 53.3 43.4 65.0

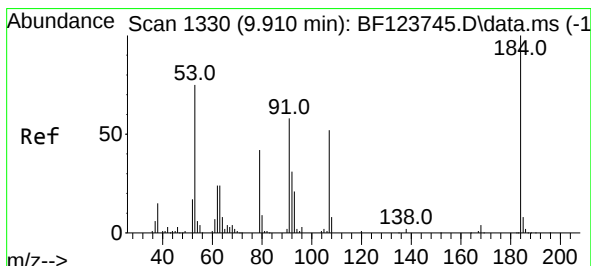
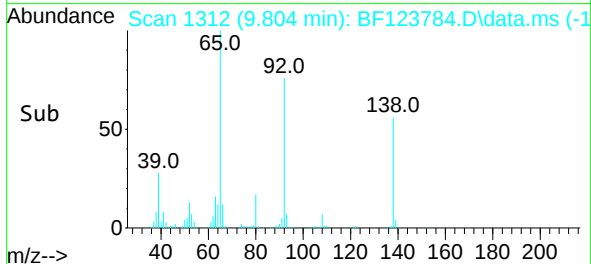
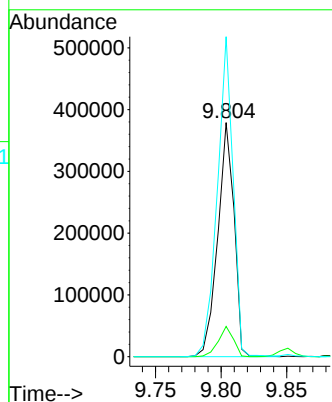
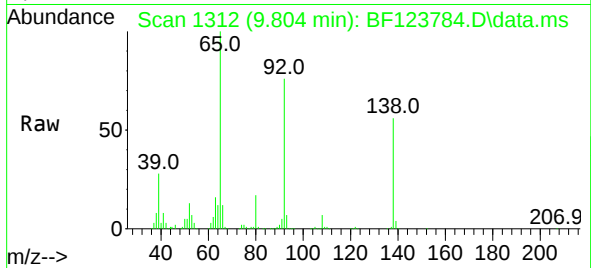




#53  
3-Nitroaniline  
Concen: 37.96 ng  
RT: 9.804 min Scan# 1312  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

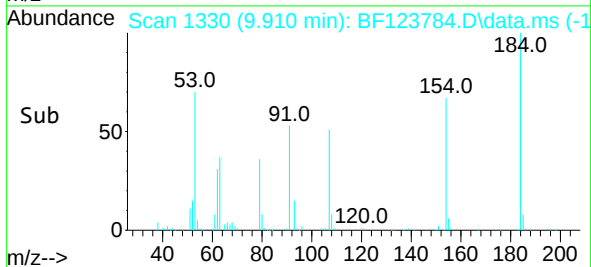
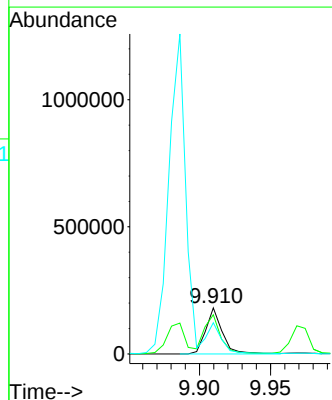
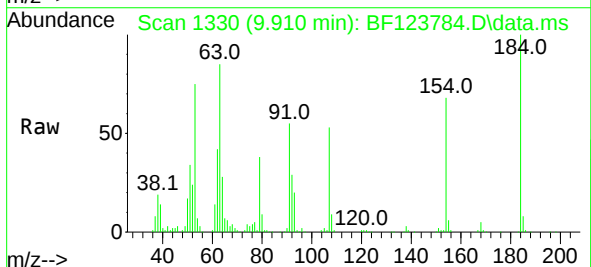
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

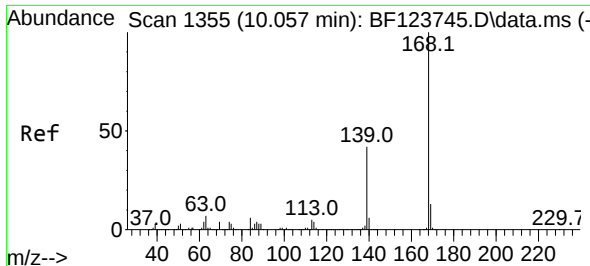
Tgt Ion:138 Resp: 326978  
Ion Ratio Lower Upper  
138 100  
108 12.9 10.2 15.4  
92 136.7 103.3 154.9



#54  
2,4-Dinitrophenol  
Concen: 38.38 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:184 Resp: 147018  
Ion Ratio Lower Upper  
184 100  
63 85.1 73.5 110.3  
154 67.8 52.5 78.7

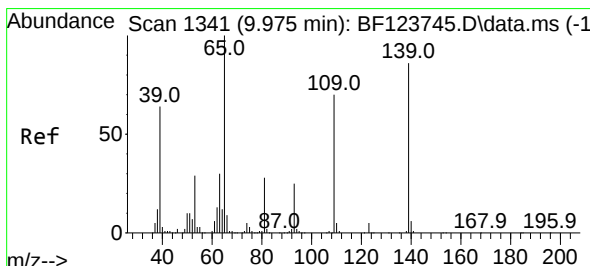
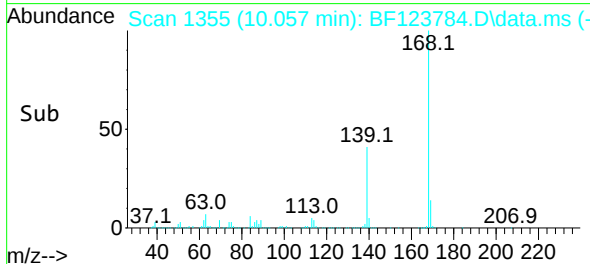
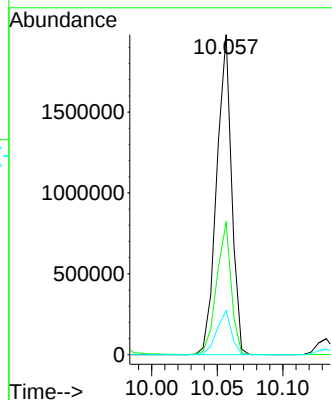
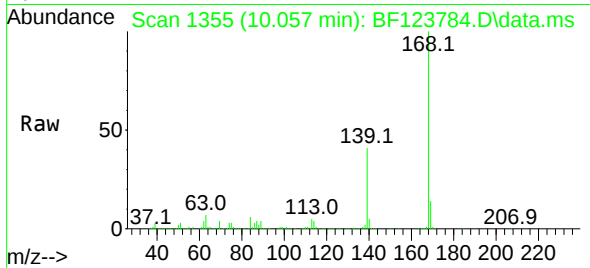




#55  
Dibenzenofuran  
Concen: 38.39 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

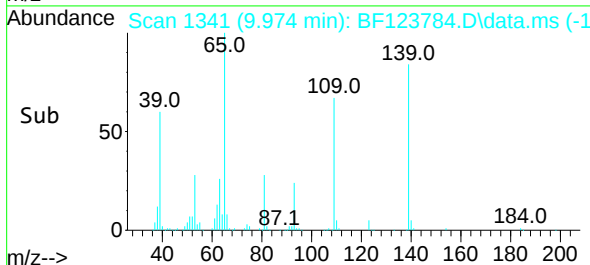
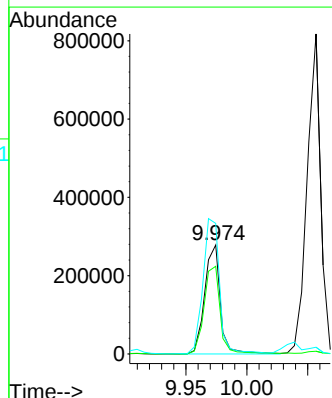
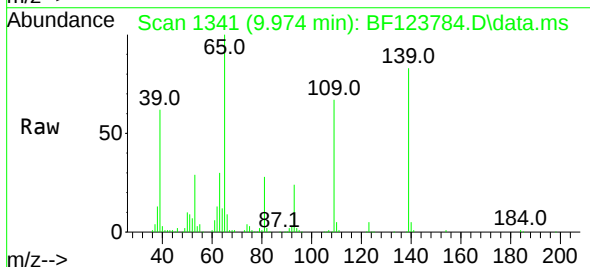
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BNA\_F  
ClientSampleId :  
SSTDCCC040

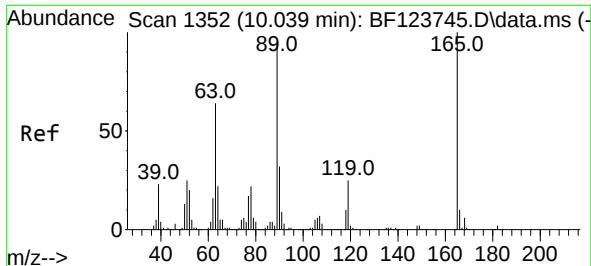
Tgt Ion:168 Resp: 1562423  
Ion Ratio Lower Upper  
168 100  
139 41.3 33.2 49.8  
169 13.8 10.8 16.2



#56  
4-Nitrophenol  
Concen: 39.78 ng  
RT: 9.974 min Scan# 1341  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:139 Resp: 249584  
Ion Ratio Lower Upper  
139 100  
109 80.4 63.2 103.2  
65 119.8 110.0 150.0

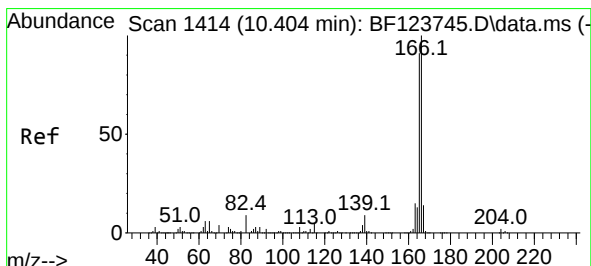
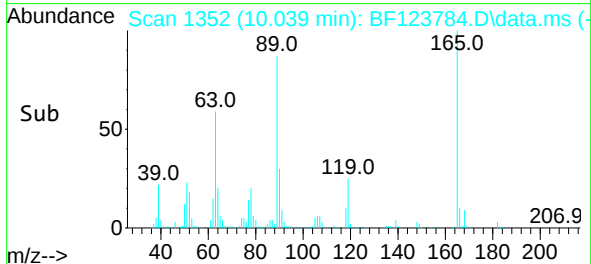
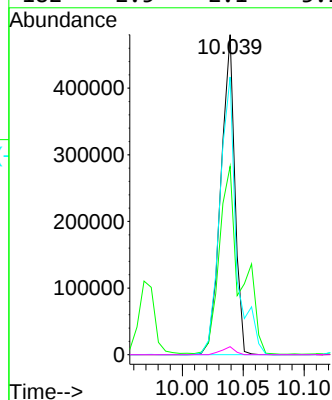
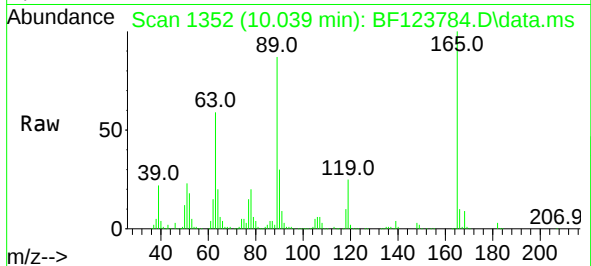




#57  
2,4-Dinitrotoluene  
Concen: 39.13 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

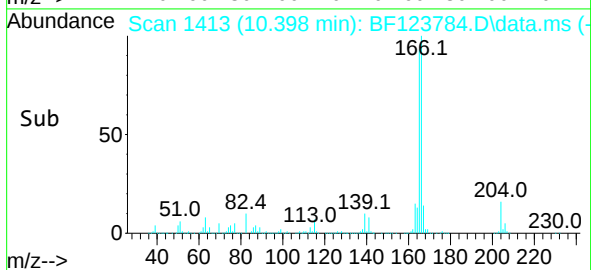
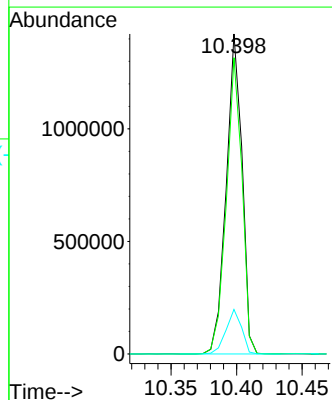
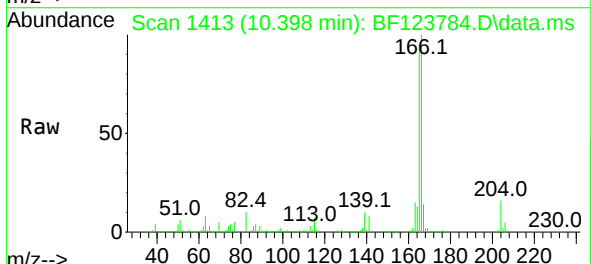
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

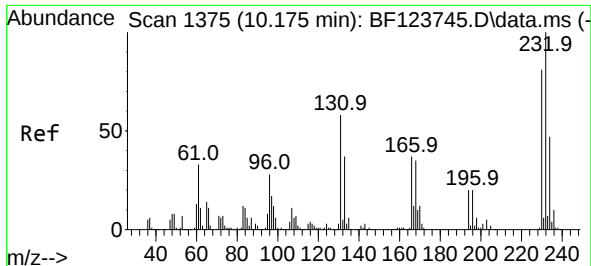
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 384735 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 58.9  | 43.5  | 65.3   |
| 89       | 86.8  | 67.7  | 101.5  |
| 182      | 2.5   | 2.1   | 3.1    |



#58  
Fluorene  
Concen: 37.99 ng  
RT: 10.398 min Scan# 1413  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1188092 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 92.6  | 73.5  | 110.3   |
| 167      | 13.9  | 10.7  | 16.1    |

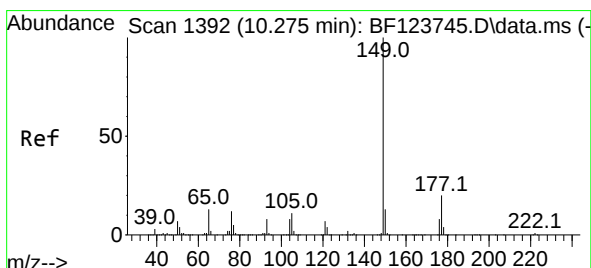
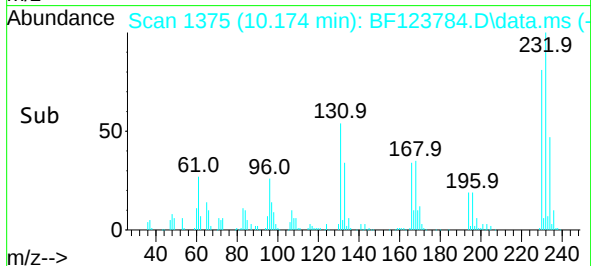
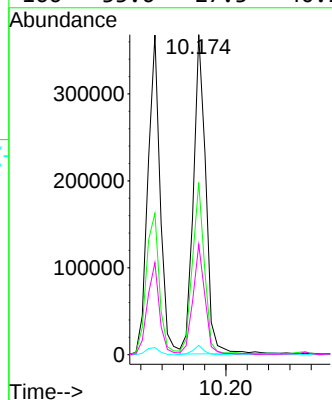
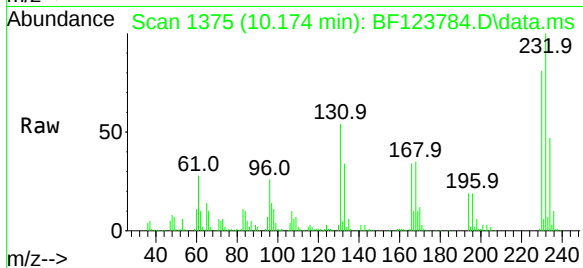




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.82 ng  
RT: 10.174 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

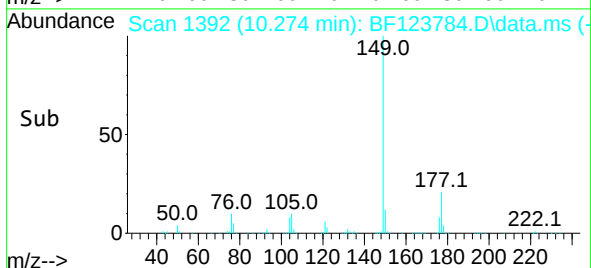
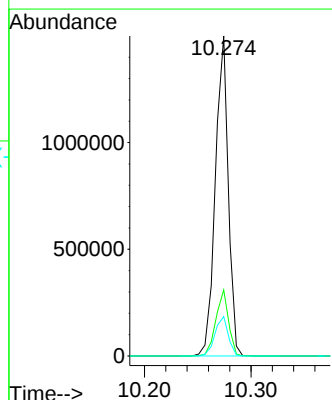
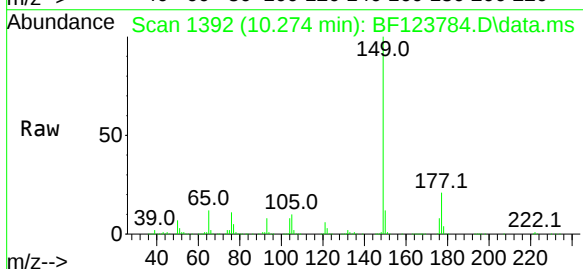
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

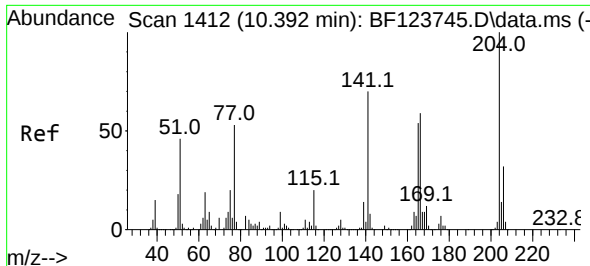
Tgt Ion:232 Resp: 296062  
Ion Ratio Lower Upper  
232 100  
131 52.1 43.2 64.8  
130 2.5 2.2 3.2  
166 33.6 27.3 40.9



#60  
Diethylphthalate  
Concen: 37.91 ng  
RT: 10.274 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:149 Resp: 1258744  
Ion Ratio Lower Upper  
149 100  
177 20.7 15.4 23.2  
150 12.3 9.9 14.9

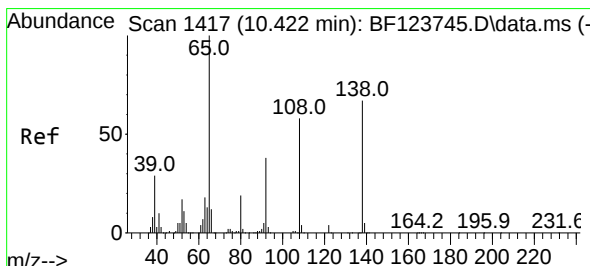
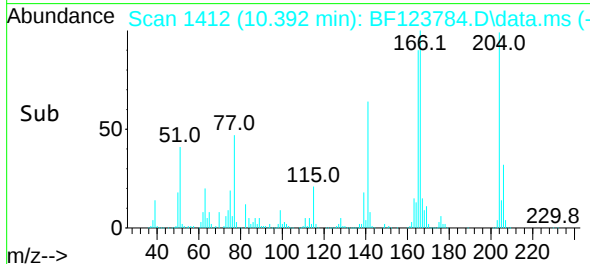
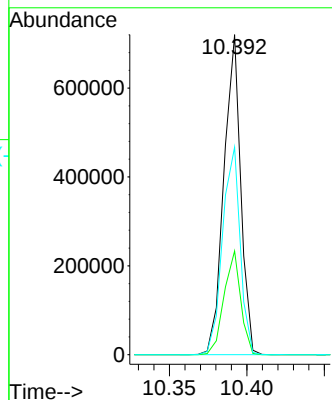
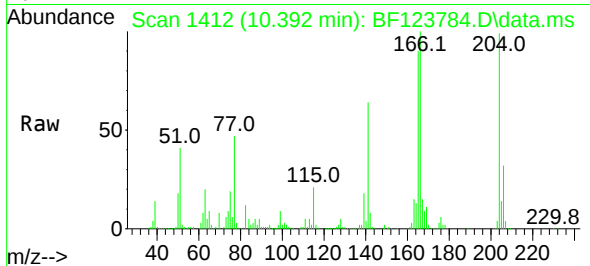




#61  
4-Chlorophenyl-phenylether  
Concen: 37.31 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

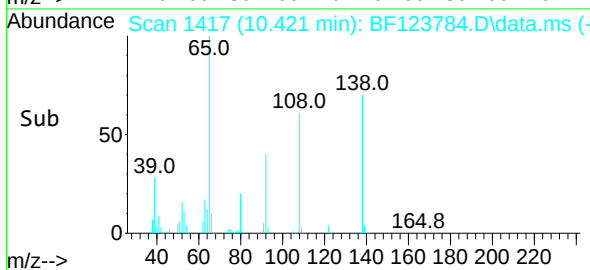
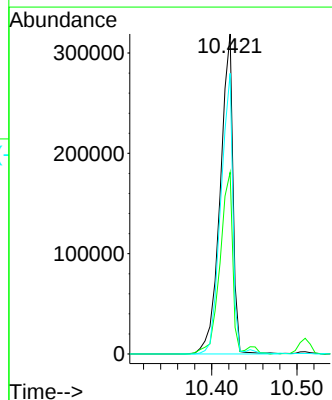
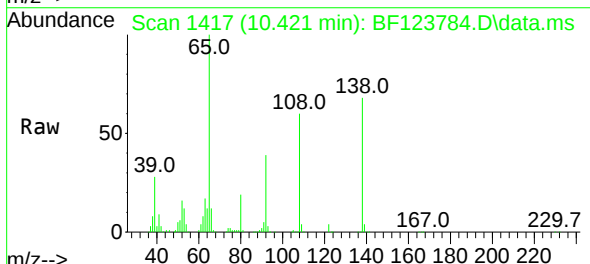
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

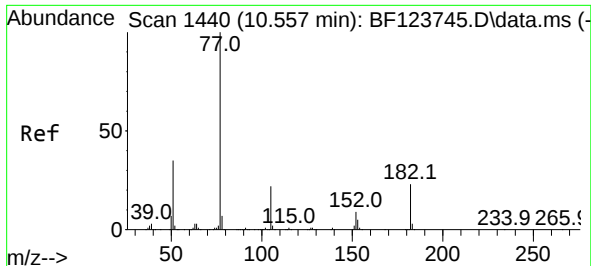
Tgt Ion:204 Resp: 543817  
Ion Ratio Lower Upper  
204 100  
206 32.4 25.7 38.5  
141 64.9 55.5 83.3



#62  
4-Nitroaniline  
Concen: 38.89 ng  
RT: 10.421 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:138 Resp: 331989  
Ion Ratio Lower Upper  
138 100  
92 56.7 35.8 75.8  
108 87.7 63.6 103.6



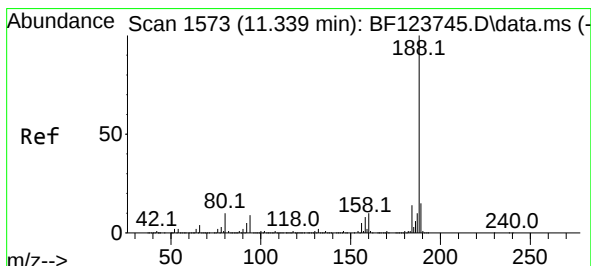
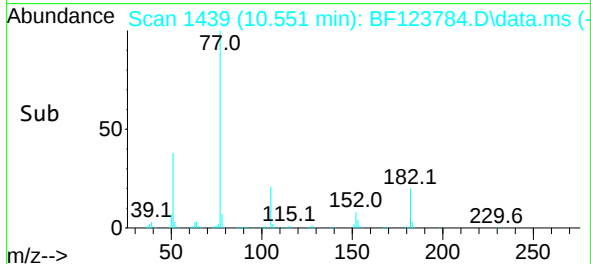
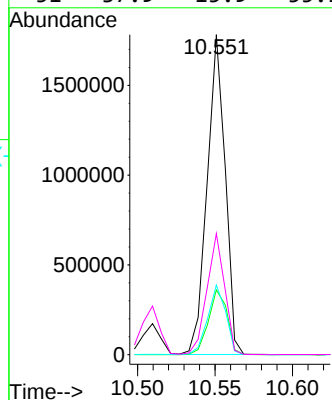
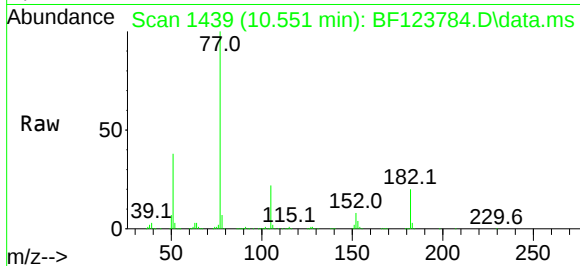


#63  
Azobenzene  
Concen: 37.74 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1440721

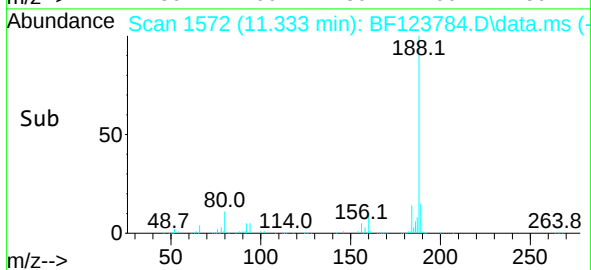
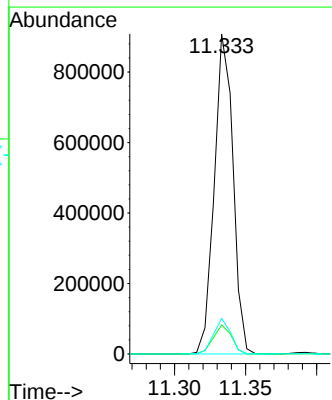
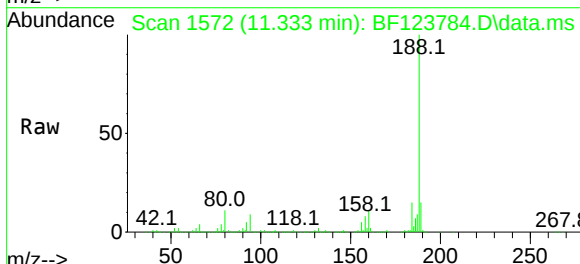
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 20.3  | 1.7   | 41.7  |
| 105 | 21.8  | 1.7   | 41.7  |
| 51  | 37.9  | 15.9  | 55.9  |

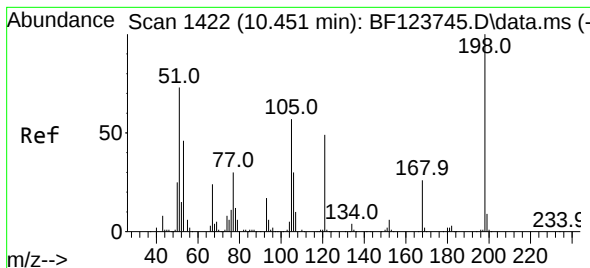


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.333 min Scan# 1572  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion: 188 Resp: 829920

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.0   | 6.9   | 10.3  |
| 80  | 11.1  | 8.2   | 12.2  |

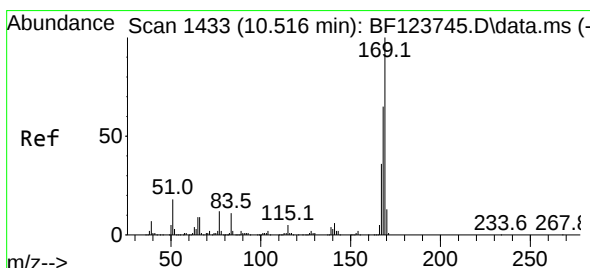
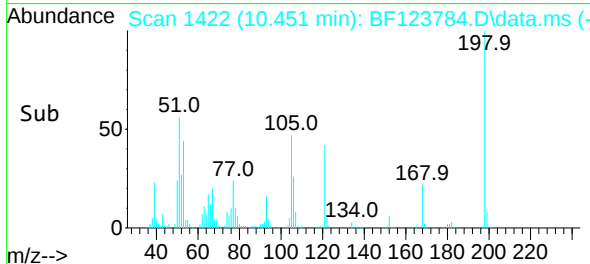
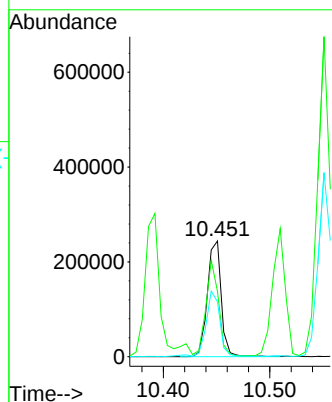
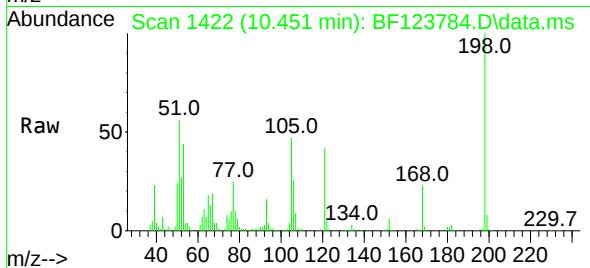




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.95 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

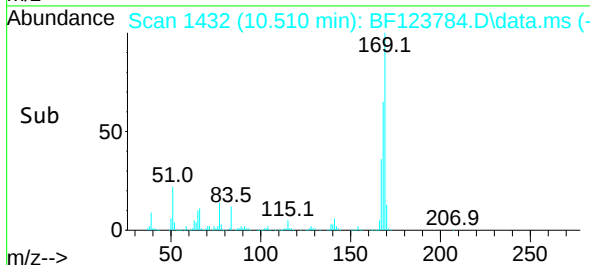
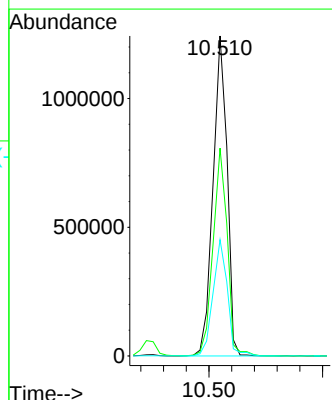
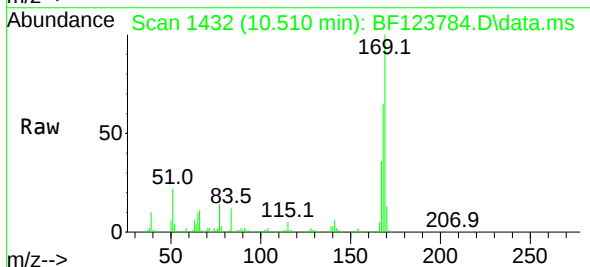
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

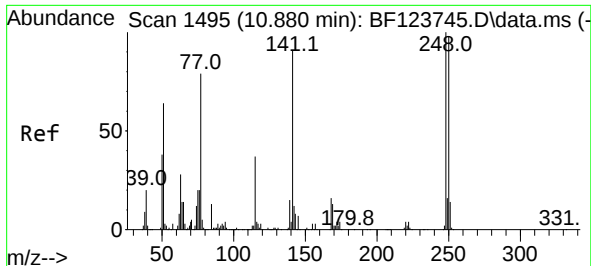
Tgt Ion:198 Resp: 220868  
Ion Ratio Lower Upper  
198 100  
51 56.4 64.8 104.8#  
105 47.5 42.6 82.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.27 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:169 Resp: 1066154  
Ion Ratio Lower Upper  
169 100  
168 65.0 53.3 79.9  
167 36.3 29.9 44.9

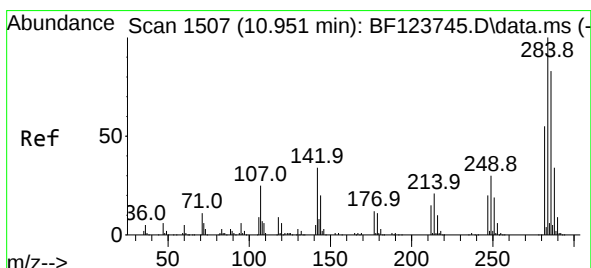
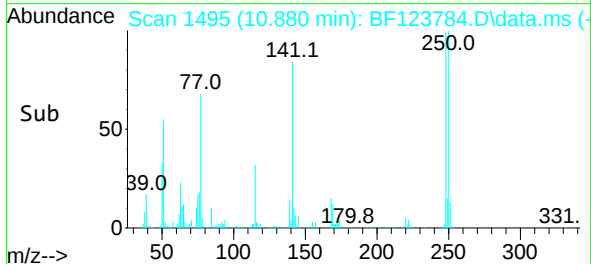
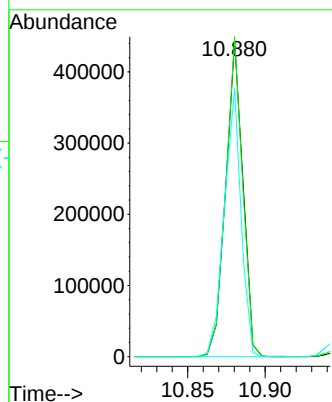
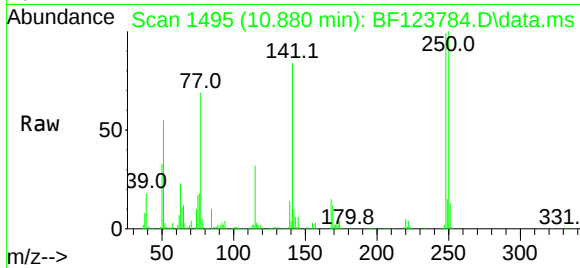




#67  
4-Bromophenyl-phenylether  
Concen: 39.25 ng  
RT: 10.880 min Scan# 1495  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

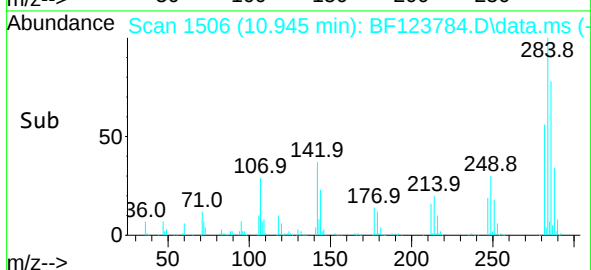
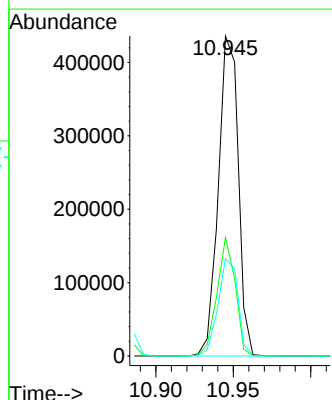
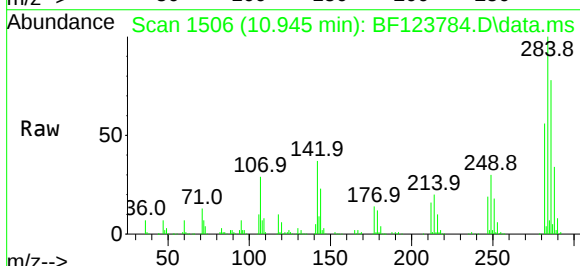
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

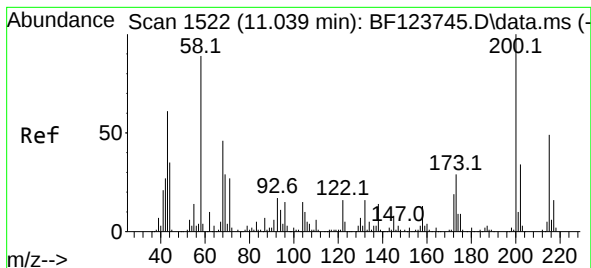
Tgt Ion:248 Resp: 343012  
Ion Ratio Lower Upper  
248 100  
250 101.1 77.4 116.2  
141 84.7 63.7 95.5



#68  
Hexachlorobenzene  
Concen: 39.19 ng  
RT: 10.945 min Scan# 1506  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:284 Resp: 389831  
Ion Ratio Lower Upper  
284 100  
142 37.1 28.3 42.5  
249 30.3 23.5 35.3





#69

Atrazine

Concen: 38.08 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

Tgt Ion:200 Resp: 312515

Ion Ratio Lower Upper

200 100

173 27.7 6.9 46.9

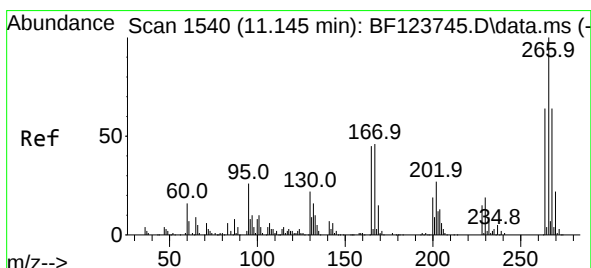
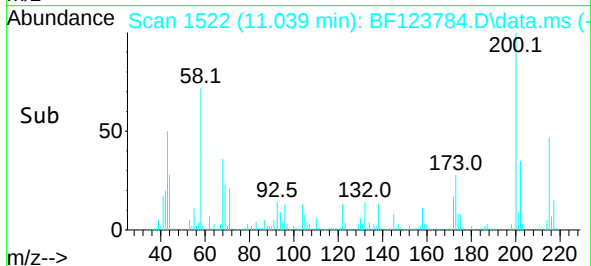
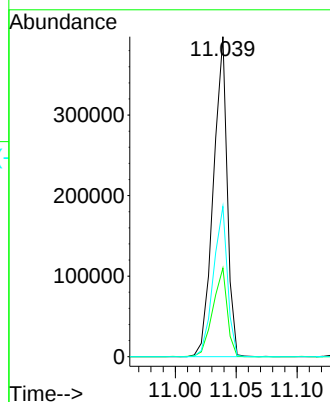
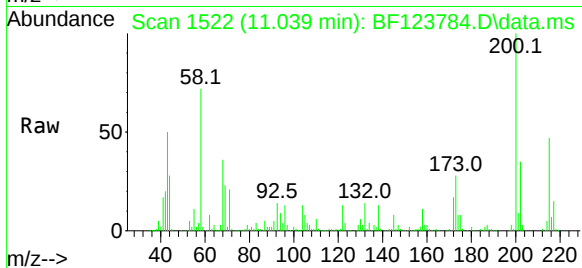
215 47.0 26.5 66.5

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 41.86 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

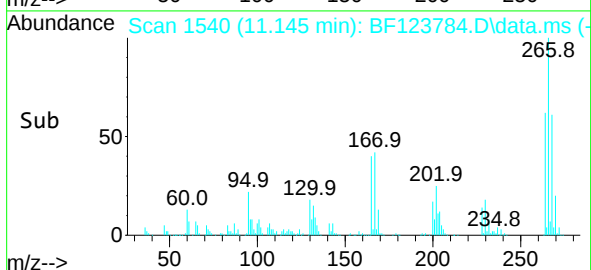
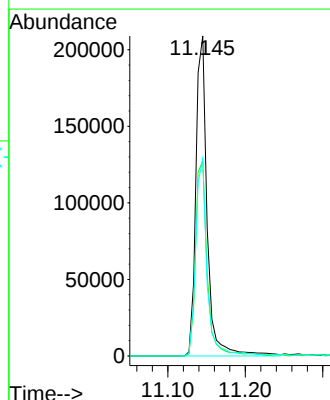
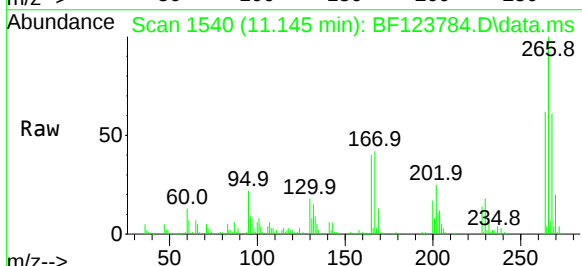
Tgt Ion:266 Resp: 212212

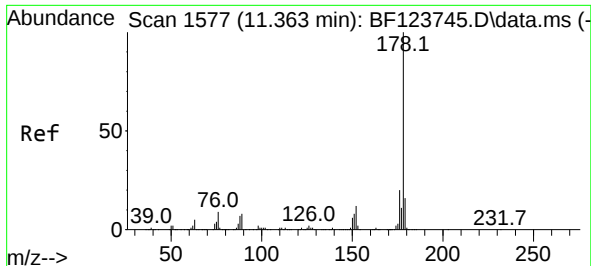
Ion Ratio Lower Upper

266 100

268 61.0 51.6 77.4

264 61.7 52.6 78.8

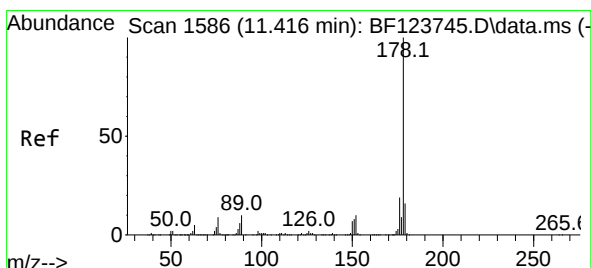
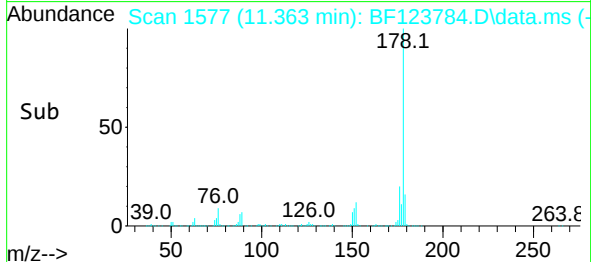
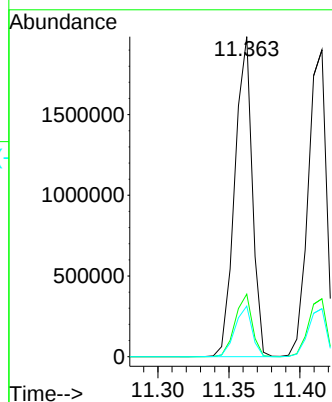
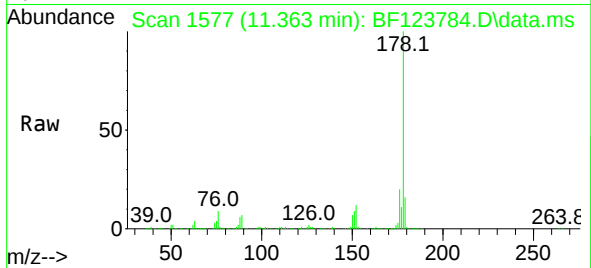




#71  
Phenanthrene  
Concen: 38.95 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

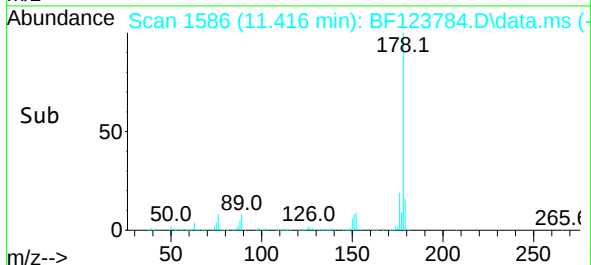
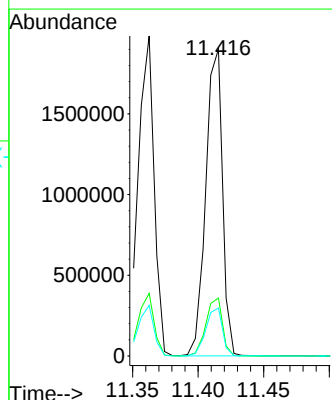
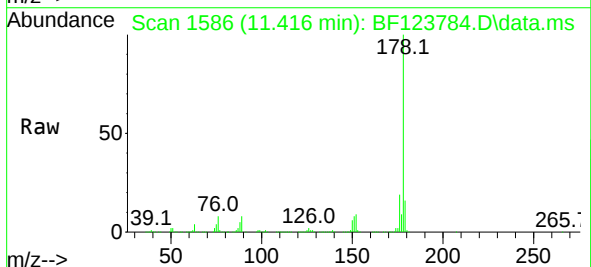
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

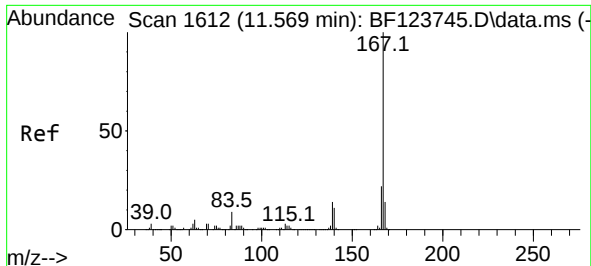
Tgt Ion:178 Resp: 1695587  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.6 23.4  
179 15.8 12.5 18.7



#72  
Anthracene  
Concen: 39.16 ng  
RT: 11.416 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:178 Resp: 1695091  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.4 23.0  
179 15.6 12.6 18.8

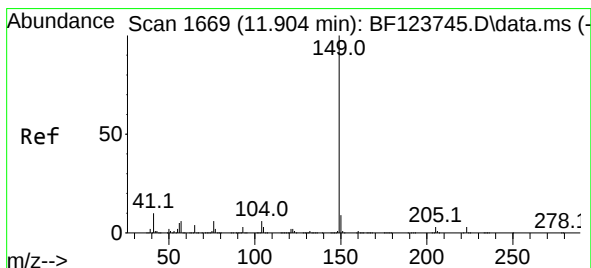
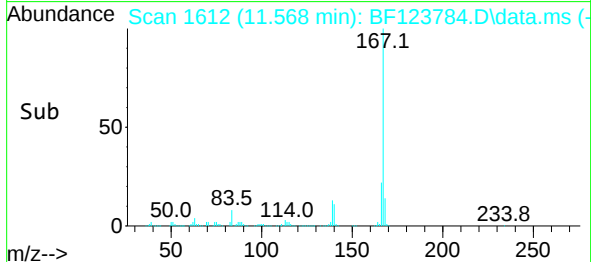
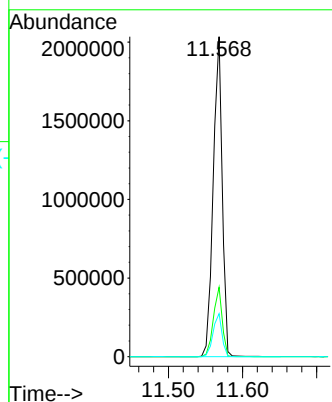
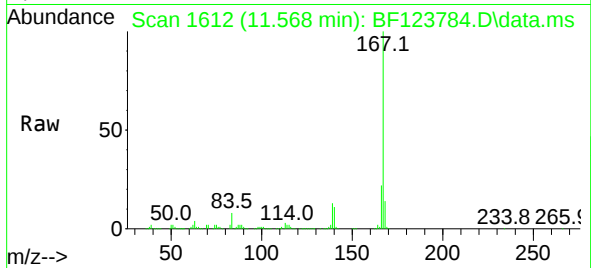




#73  
Carbazole  
Concen: 39.18 ng  
RT: 11.568 min Scan# 1612  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

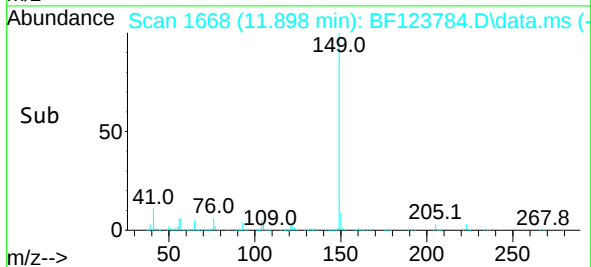
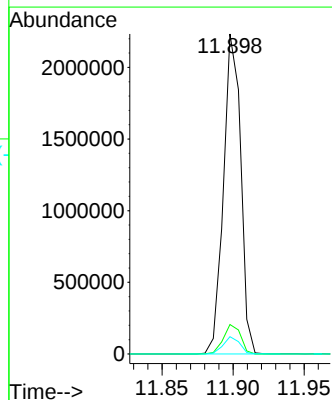
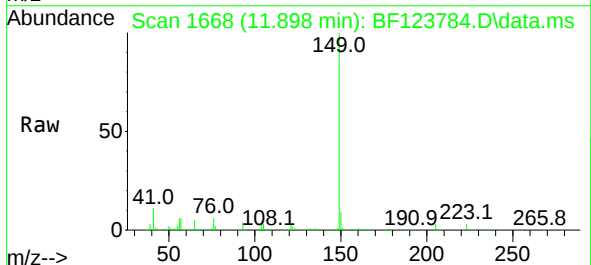
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

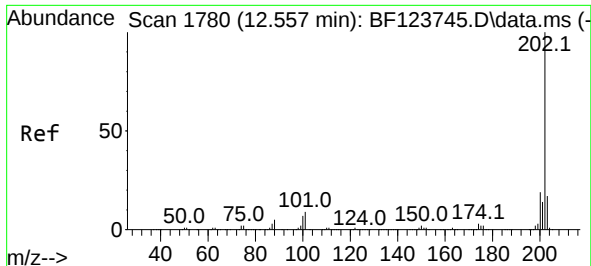
Tgt Ion:167 Resp: 1714132  
Ion Ratio Lower Upper  
167 100  
166 21.7 17.0 25.6  
139 13.4 10.4 15.6



#74  
Di-n-butylphthalate  
Concen: 38.21 ng  
RT: 11.898 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:149 Resp: 1876816  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.8 11.8  
104 5.4 4.6 6.8

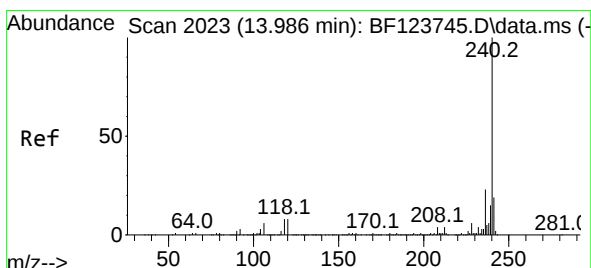
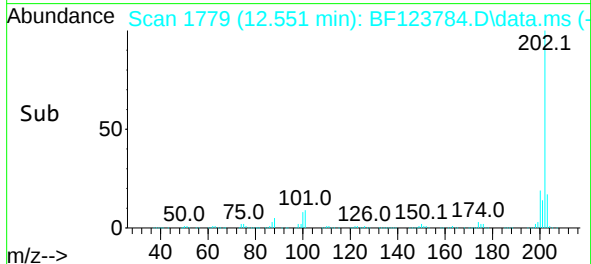
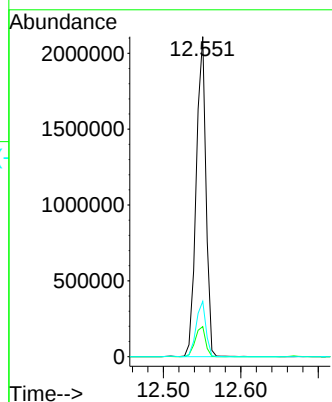
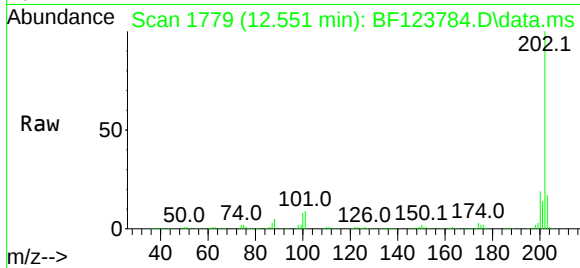




#75  
Fluoranthene  
Concen: 38.78 ng  
RT: 12.551 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

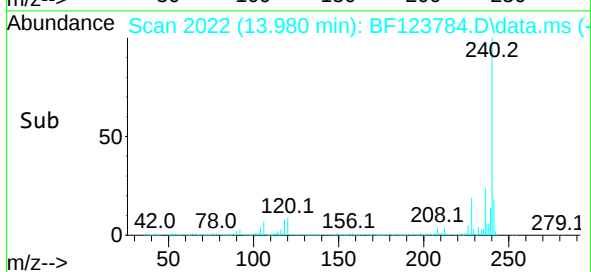
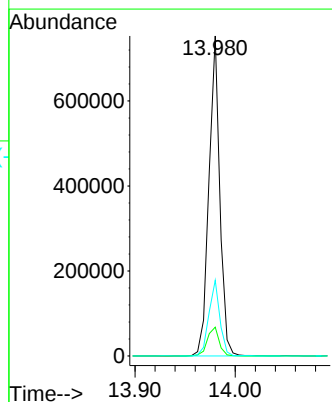
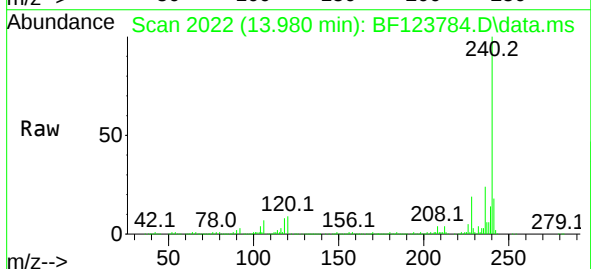
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

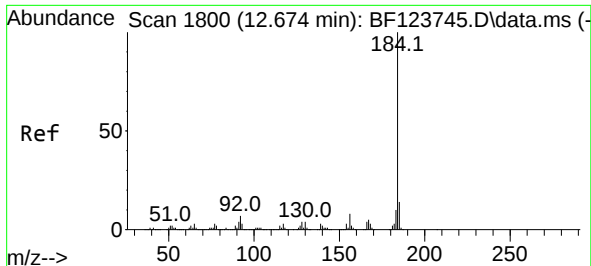
Tgt Ion:202 Resp: 1841385  
Ion Ratio Lower Upper  
202 100  
101 9.4 0.0 30.9  
203 17.3 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.980 min Scan# 2022  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:240 Resp: 568334  
Ion Ratio Lower Upper  
240 100  
120 9.0 7.2 10.8  
236 23.6 19.0 28.4

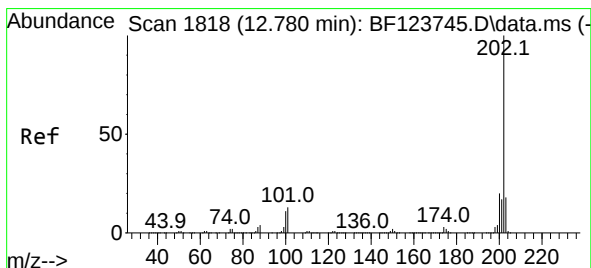
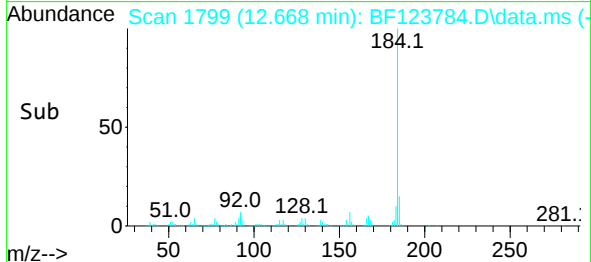
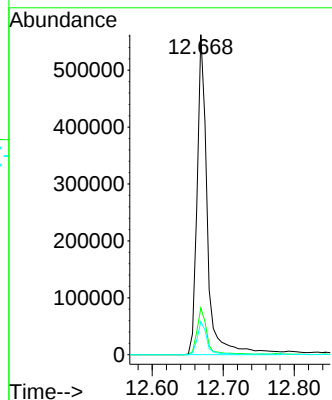
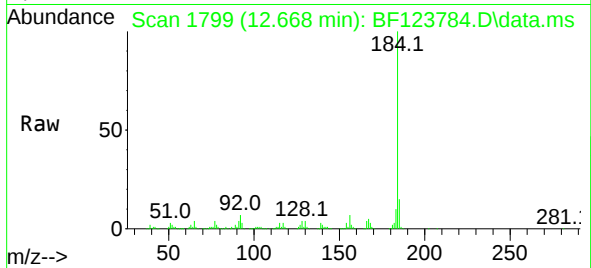




#77  
Benzidine  
Concen: 38.50 ng  
RT: 12.668 min Scan# 1799  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

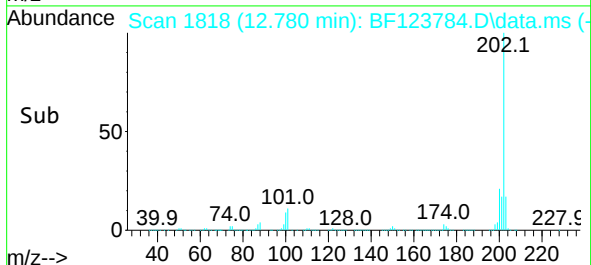
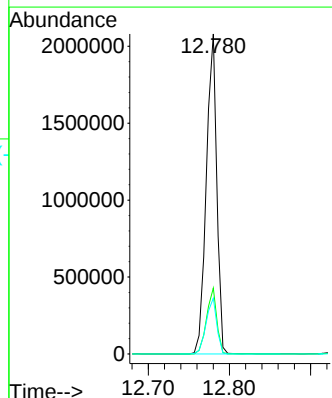
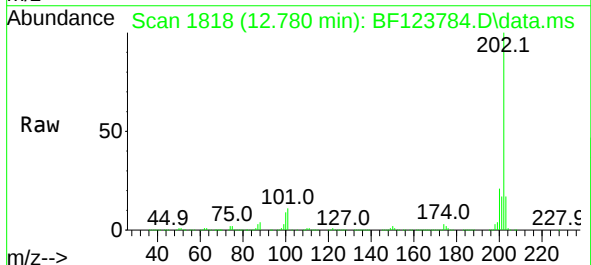
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

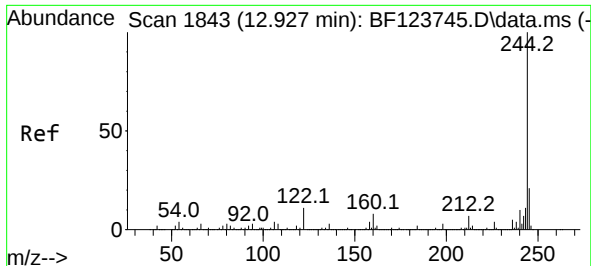
Tgt Ion:184 Resp: 566581  
Ion Ratio Lower Upper  
184 100  
185 14.6 12.1 18.1  
183 10.3 7.8 11.8



#78  
Pyrene  
Concen: 42.11 ng  
RT: 12.780 min Scan# 1818  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

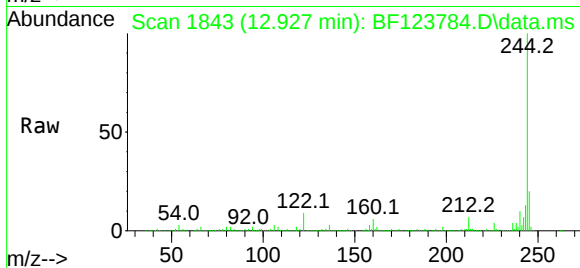
Tgt Ion:202 Resp: 1857471  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.1 24.1  
203 17.4 14.8 22.2



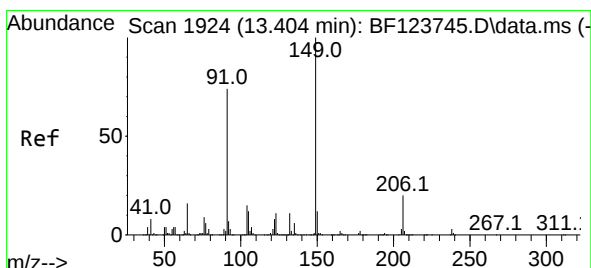
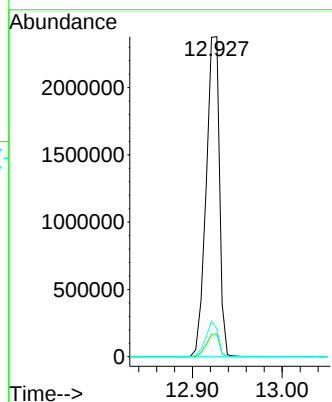
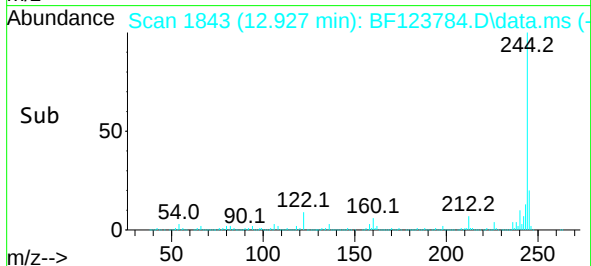


#79  
 Terphenyl-d14  
 Concen: 82.87 ng  
 RT: 12.927 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: BF123784.D  
 Acq: 3 May 2021 17:33

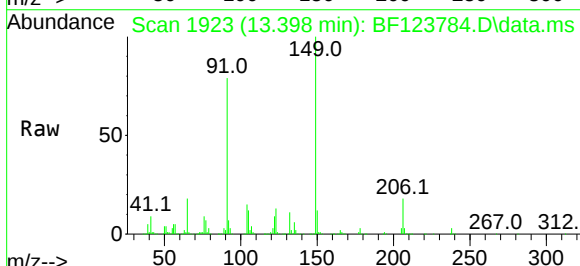
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



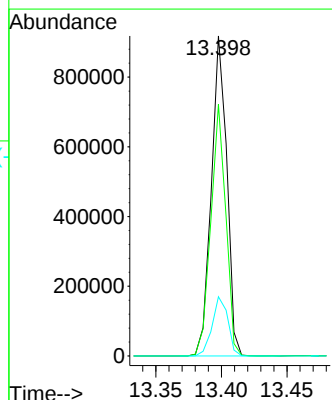
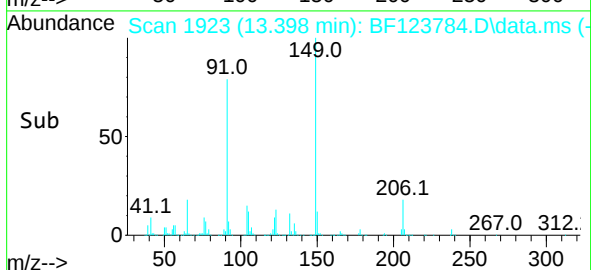
Tgt Ion:244 Resp: 2445722  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.7 8.5  
 122 8.7 9.7 14.5#

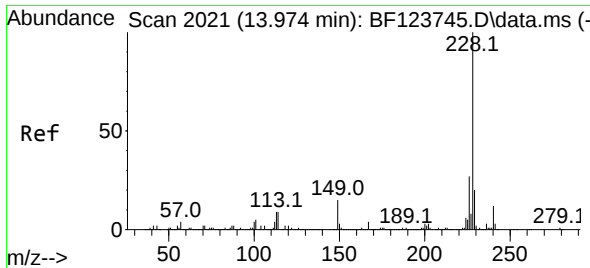


#80  
 Butylbenzylphthalate  
 Concen: 39.90 ng  
 RT: 13.398 min Scan# 1923  
 Delta R.T. -0.006 min  
 Lab File: BF123784.D  
 Acq: 3 May 2021 17:33



Tgt Ion:149 Resp: 752031  
 Ion Ratio Lower Upper  
 149 100  
 91 78.6 63.6 95.4  
 206 18.5 14.5 21.7

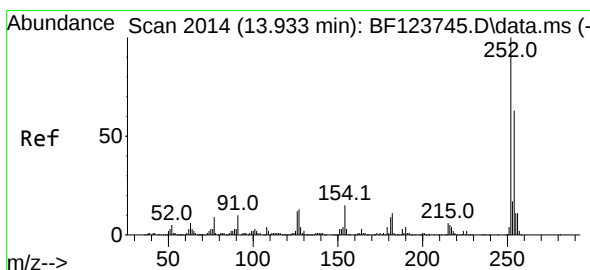
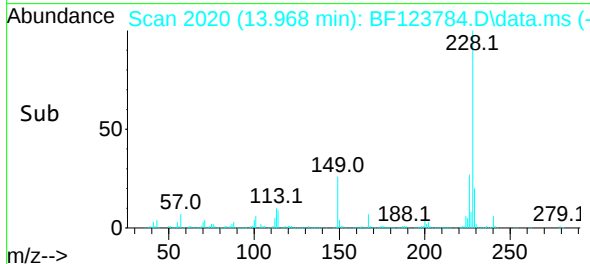
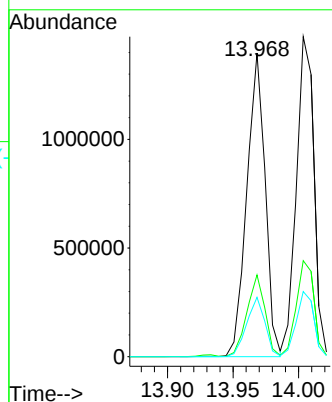
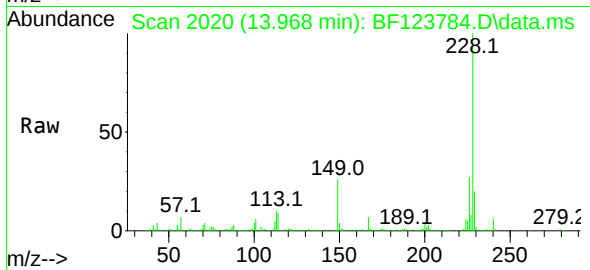




#81  
Benzo(a)anthracene  
Concen: 39.55 ng  
RT: 13.968 min Scan# 2020  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

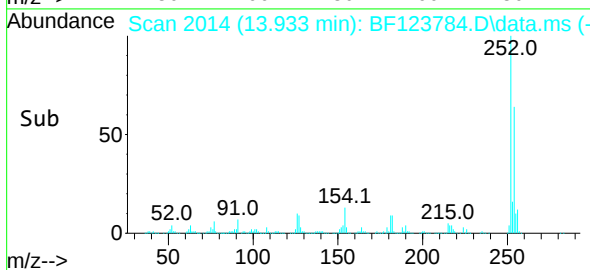
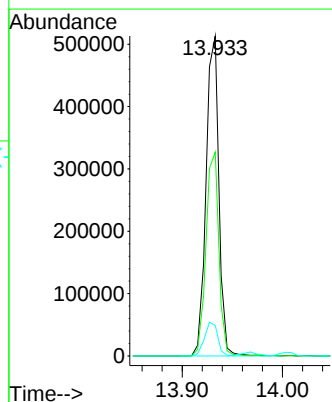
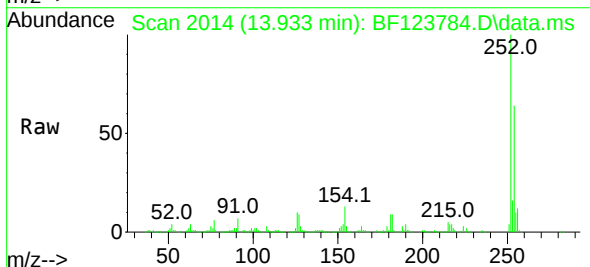
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

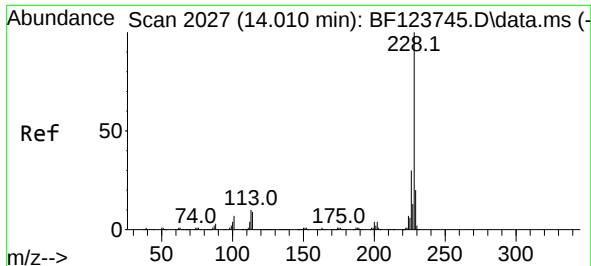
Tgt Ion:228 Resp: 1362217  
Ion Ratio Lower Upper  
228 100  
226 26.9 22.4 33.6  
229 19.6 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 43.27 ng  
RT: 13.933 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:252 Resp: 457683  
Ion Ratio Lower Upper  
252 100  
254 63.7 51.1 76.7  
126 9.5 7.7 11.5

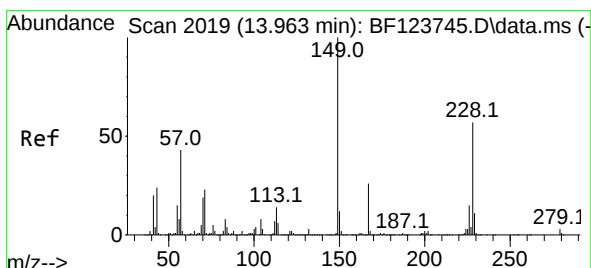
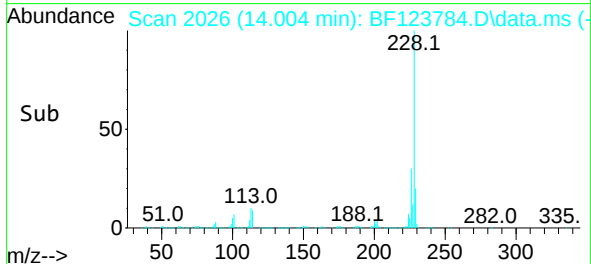
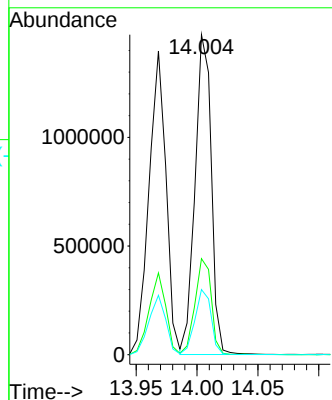
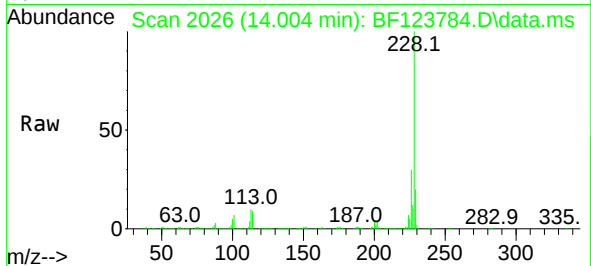




#83  
Chrysene  
Concen: 39.63 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

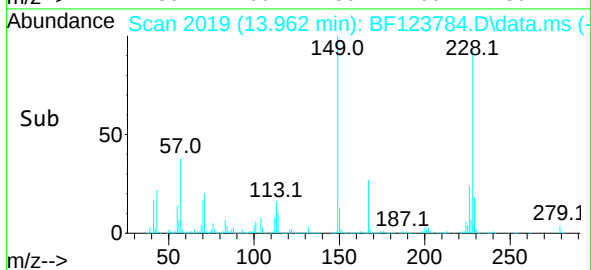
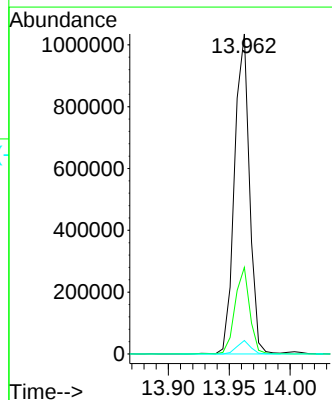
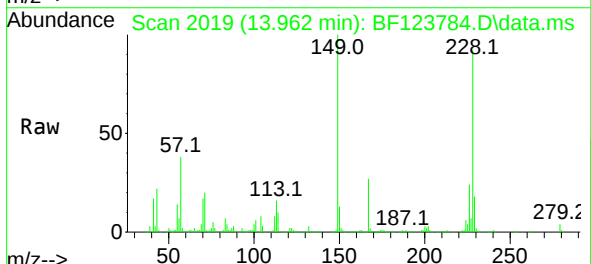
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

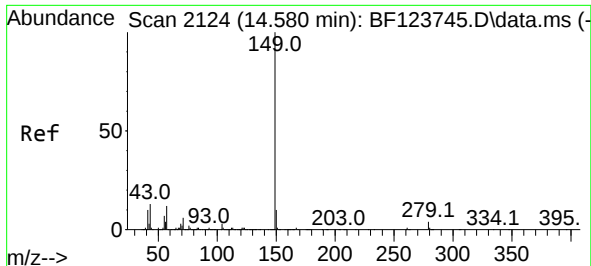
Tgt Ion:228 Resp: 1373206  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.3 36.5  
229 20.3 16.2 24.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 37.88 ng  
RT: 13.962 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:149 Resp: 886939  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.8 32.6  
279 4.2 3.3 4.9

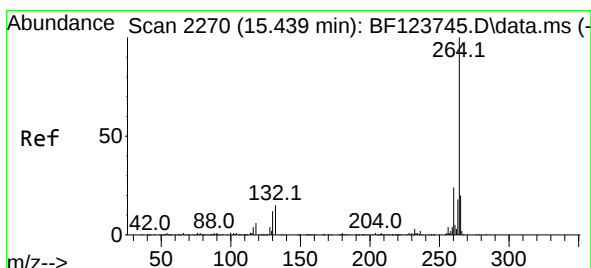
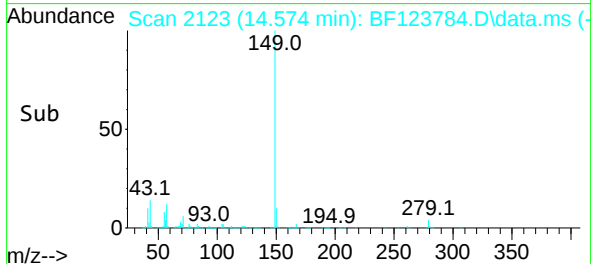
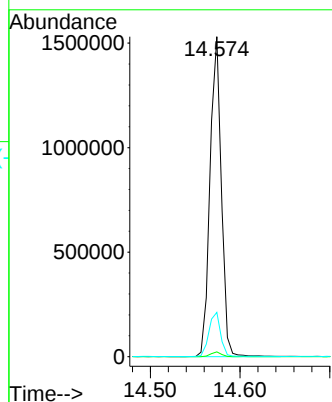
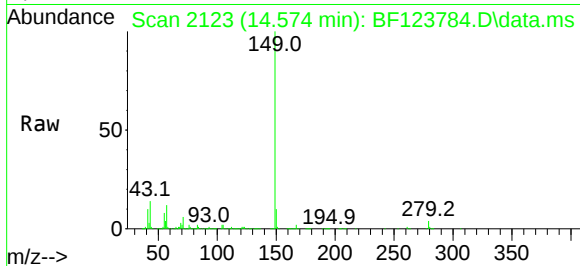




#85  
Di-n-octyl phthalate  
Concen: 35.89 ng  
RT: 14.574 min Scan# 2123  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

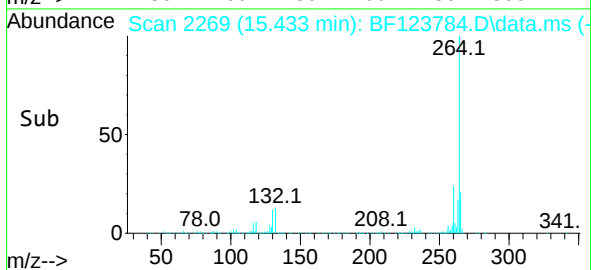
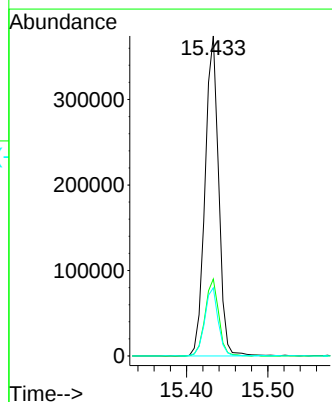
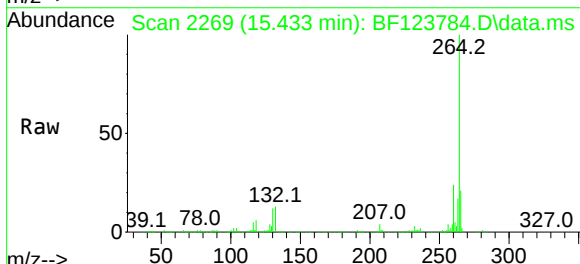
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

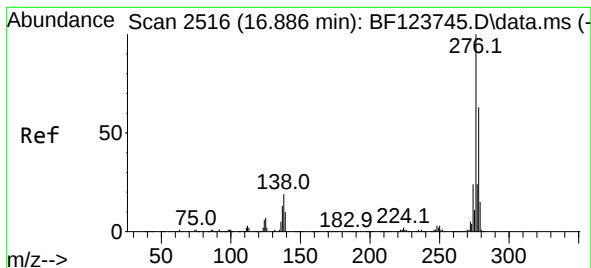
Tgt Ion:149 Resp: 1343447  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 14.3 11.8 17.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.433 min Scan# 2269  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:264 Resp: 434937  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.7 28.1  
265 21.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.21 ng

RT: 16.880 min Scan# 2515

Delta R.T. -0.006 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

Tgt Ion:276 Resp: 1094430

Ion Ratio Lower Upper

276 100

138 21.2 16.2 24.2

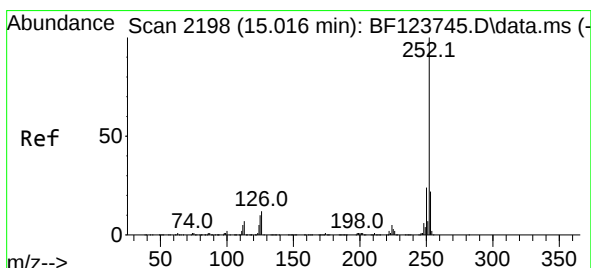
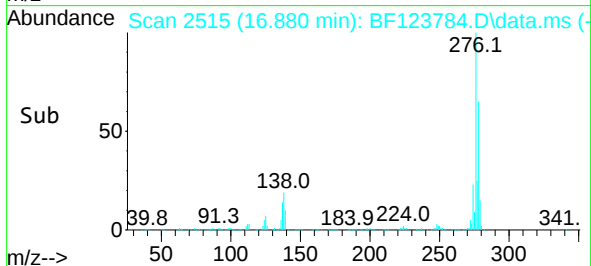
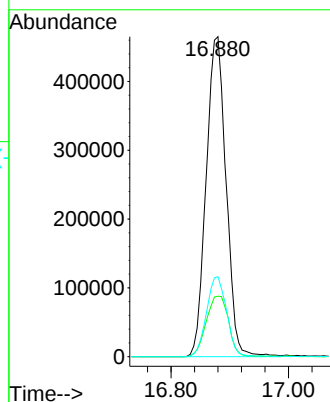
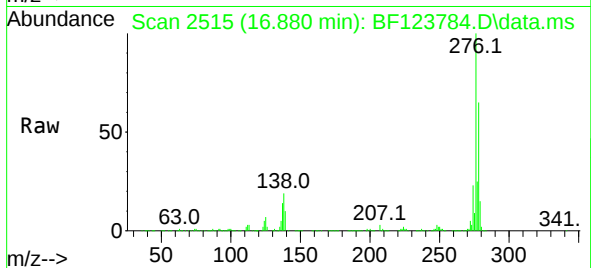
277 25.1 20.1 30.1

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 39.62 ng

RT: 15.009 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

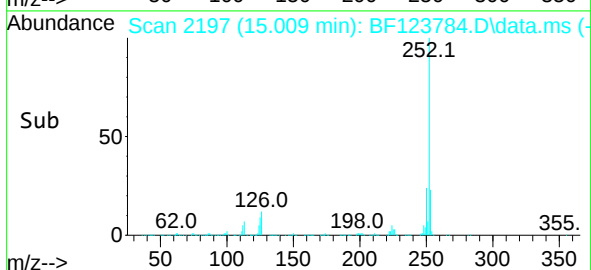
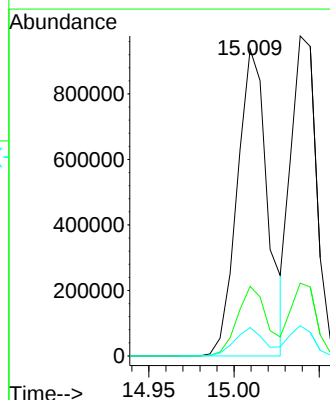
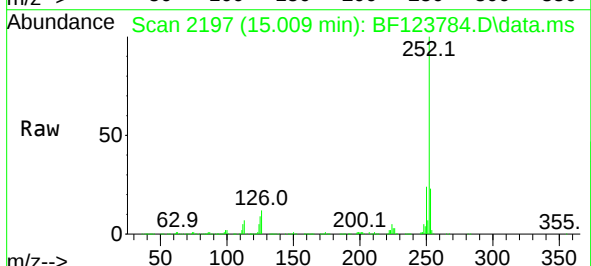
Tgt Ion:252 Resp: 1161302

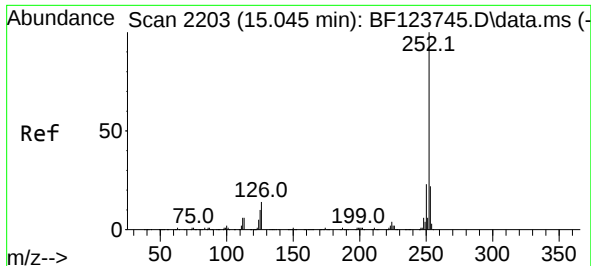
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 9.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 37.05 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF123784.D

Acq: 3 May 2021 17:33

Tgt Ion:252 Resp: 1036274

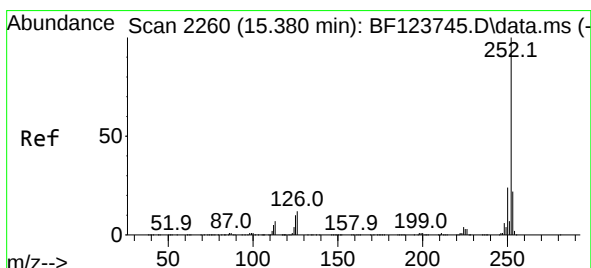
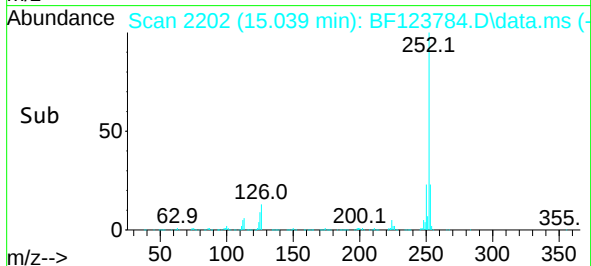
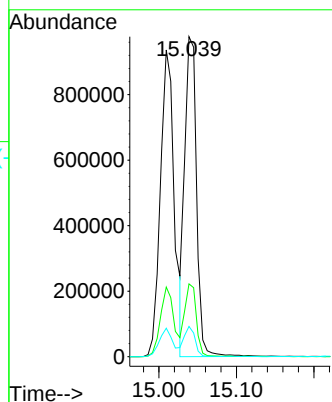
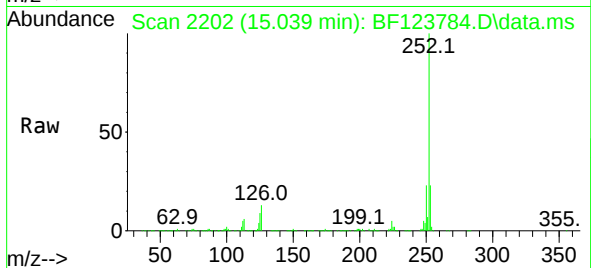
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.8  | 17.9  | 26.9  |
| 125 | 9.4   | 7.0   | 10.6  |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.50 ng

RT: 15.374 min Scan# 2259

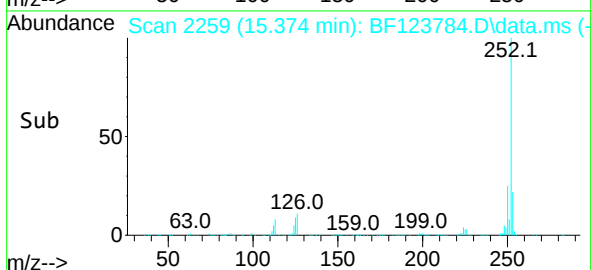
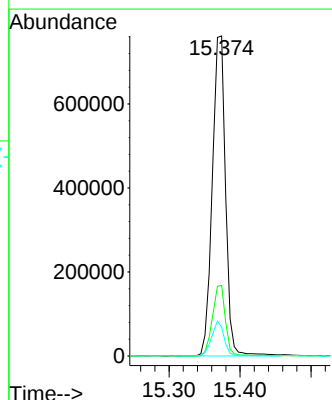
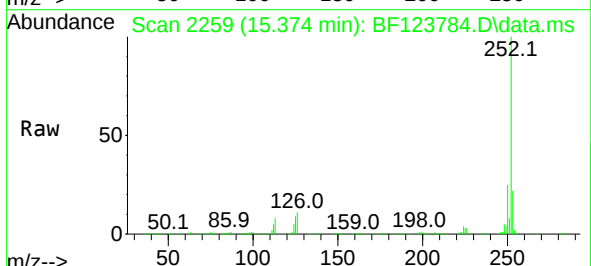
Delta R.T. -0.006 min

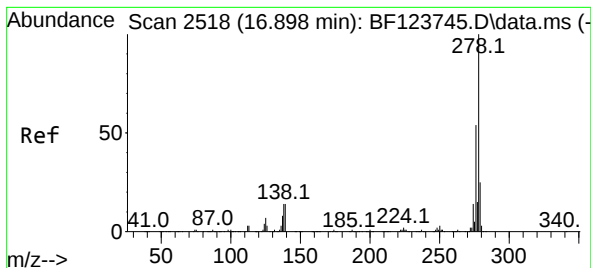
Lab File: BF123784.D

Acq: 3 May 2021 17:33

Tgt Ion:252 Resp: 990119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.0  | 18.4  | 27.6  |
| 125 | 9.0   | 8.0   | 12.0  |

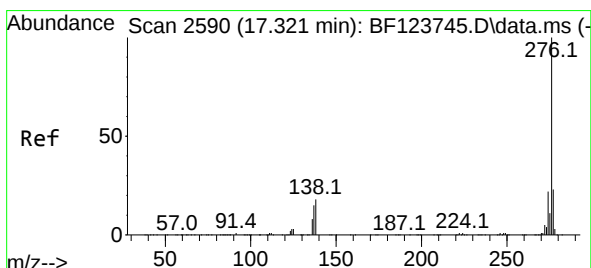
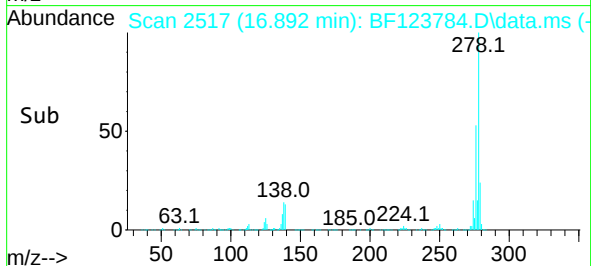
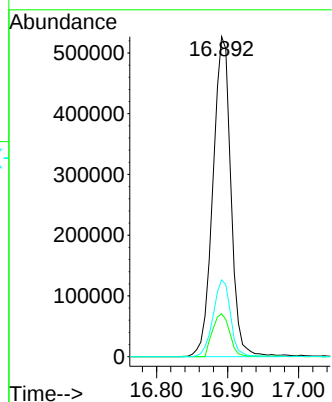
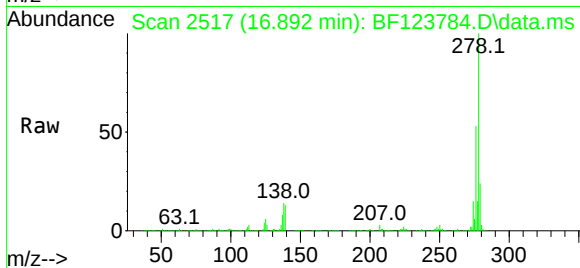




#91  
Dibenzo(a,h)anthracene  
Concen: 43.21 ng  
RT: 16.892 min Scan# 2517  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 924151  
Ion Ratio Lower Upper  
278 100  
139 13.4 10.2 15.2  
279 24.0 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 44.73 ng  
RT: 17.315 min Scan# 2589  
Delta R.T. -0.006 min  
Lab File: BF123784.D  
Acq: 3 May 2021 17:33

Tgt Ion:276 Resp: 958157  
Ion Ratio Lower Upper  
276 100  
277 23.2 18.2 27.2  
138 19.1 13.8 20.6

