

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042921\  
 Data File : BF123760.D  
 Acq On : 29 Apr 2021 9:51  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 29 11:13:22 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  | 248966   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.098  | 136  | 885418   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.851  | 164  | 439175   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.333 | 188  | 835365   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.980 | 240  | 567401   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.433 | 264  | 406074   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.422  | 112  | 1191734  | 75.83 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.445  | 99   | 1645571  | 76.01 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.375  | 82   | 1542958  | 78.67 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.639 | 330  | 431332   | 78.89 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.175  | 172  | 2317573  | 76.85 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.927 | 244  | 2470212  | 83.83 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.505  | 88   | 322362   | 38.08 | ng    | 96       |
| 3) Pyridine                   | 3.240  | 79   | 798832   | 38.61 | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.193  | 42   | 446139   | 39.15 | ng    | 100      |
| 6) Aniline                    | 6.475  | 93   | 960153   | 38.35 | ng    | 100      |
| 8) 2-Chlorophenol             | 6.598  | 128  | 650277   | 38.47 | ng    | 99       |
| 9) Benzaldehyde               | 6.357  | 77   | 395682   | 37.76 | ng    | 98       |
| 10) Phenol                    | 6.457  | 94   | 892889   | 38.40 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 6.545  | 93   | 645799   | 38.04 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.751  | 146  | 653692   | 38.27 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.828  | 146  | 664522   | 38.45 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.981  | 146  | 613219   | 36.54 | ng    | 97       |
| 15) Benzyl Alcohol            | 6.951  | 79   | 664851   | 39.18 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.087  | 45   | 1419856  | 39.32 | ng    | 99       |
| 17) 2-Methylphenol            | 7.069  | 107  | 546034   | 37.91 | ng    | 98       |
| 18) Hexachloroethane          | 7.322  | 117  | 262985   | 38.45 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.228  | 70   | 510533   | 38.19 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.222  | 107  | 669242   | 36.51 | ng    | # 80     |
| 22) Acetophenone              | 7.222  | 105  | 920372   | 38.24 | ng    | 93       |
| 24) Nitrobenzene              | 7.392  | 77   | 811149   | 39.70 | ng    | 95       |
| 25) Isophorone                | 7.634  | 82   | 1454074  | 39.54 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.710  | 139  | 338428   | 40.59 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.751  | 122  | 519656   | 39.68 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.845  | 93   | 752211   | 40.14 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.957  | 162  | 510699   | 39.57 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.039  | 180  | 529034   | 39.11 | ng    | 99       |
| 31) Naphthalene               | 8.116  | 128  | 1777898  | 38.99 | ng    | 99       |
| 32) Benzoic acid              | 7.875  | 122  | 276180   | 32.65 | ng    | 95       |
| 33) 4-Chloroaniline           | 8.169  | 127  | 745131   | 39.16 | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.239  | 225  | 322895   | 39.17 | ng    | 96       |
| 35) Caprolactam               | 8.539  | 113  | 180301   | 39.78 | ng    | # 92     |
| 36) 4-Chloro-3-methylphenol   | 8.651  | 107  | 640233   | 39.75 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.810  | 142  | 1176589  | 39.60 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.910  | 142  | 1091803  | 39.10 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.975  | 216  | 513291   | 39.71 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.963  | 237  | 211862   | 39.36 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.086  | 196  | 354468   | 39.82 | ng    | 99       |

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 ALS Vial : 2 Sample Multiplier: 1

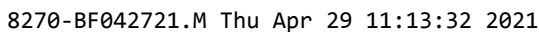
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

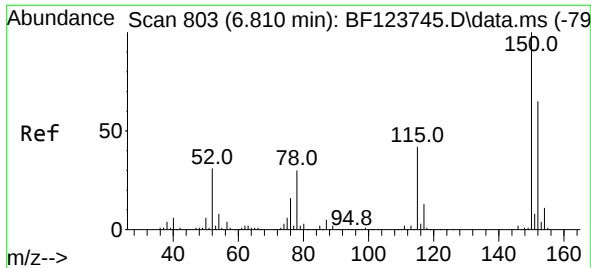
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.128  | 196  | 386697   | 40.49 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.275  | 154  | 1400643  | 38.93 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.298  | 162  | 1040744  | 38.36 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.392  | 65   | 465605   | 38.96 | ng    | 93       |
| 49) Acenaphthylene            | 9.716  | 152  | 1700925  | 38.84 | ng    | 100      |
| 50) Dimethylphthalate         | 9.575  | 163  | 1204468  | 38.94 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.633  | 165  | 288246   | 40.31 | ng    | 99       |
| 52) Acenaphthene              | 9.886  | 154  | 1050864  | 39.39 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.804  | 138  | 329272   | 38.55 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.910  | 184  | 139975   | 36.85 | ng    | 93       |
| 55) Dibenzofuran              | 10.057 | 168  | 1571142  | 38.94 | ng    | 100      |
| 56) 4-Nitrophenol             | 9.969  | 139  | 242708   | 39.01 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.039 | 165  | 387565   | 39.75 | ng    | 94       |
| 58) Fluorene                  | 10.398 | 166  | 1189668  | 38.37 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.175 | 232  | 299050   | 39.54 | ng    | 98       |
| 60) Diethylphthalate          | 10.275 | 149  | 1291970  | 39.24 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.392 | 204  | 558536   | 38.65 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.422 | 138  | 327848   | 38.74 | ng    | 98       |
| 63) Azobenzene                | 10.551 | 77   | 1478323  | 39.06 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.451 | 198  | 210660   | 40.70 | ng    | # 79     |
| 66) n-Nitrosodiphenylamine    | 10.510 | 169  | 1068204  | 39.09 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.880 | 248  | 358161   | 40.71 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.951 | 284  | 401123   | 40.06 | ng    | 95       |
| 69) Atrazine                  | 11.039 | 200  | 327019   | 39.59 | ng    | 99       |
| 70) Pentachlorophenol         | 11.145 | 266  | 198856   | 38.97 | ng    | 95       |
| 71) Phenanthrene              | 11.363 | 178  | 1668620  | 38.08 | ng    | 99       |
| 72) Anthracene                | 11.416 | 178  | 1681352  | 38.59 | ng    | 99       |
| 73) Carbazole                 | 11.569 | 167  | 1699537  | 38.60 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.904 | 149  | 1963717  | 39.72 | ng    | 98       |
| 75) Fluoranthene              | 12.551 | 202  | 1806659  | 37.80 | ng    | 99       |
| 77) Benzidine                 | 12.669 | 184  | 648693   | 44.15 | ng    | 98       |
| 78) Pyrene                    | 12.780 | 202  | 1843301  | 41.85 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.398 | 149  | 760412   | 40.41 | ng    | 97       |
| 81) Benzo(a)anthracene        | 13.969 | 228  | 1331144  | 38.71 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.933 | 252  | 411402   | 38.96 | ng    | 99       |
| 83) Chrysene                  | 14.004 | 228  | 1350383  | 39.04 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.963 | 149  | 910423   | 38.95 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 1377069  | 36.84 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.874 | 276  | 1041921  | 44.06 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.010 | 252  | 1127060  | 41.19 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.039 | 252  | 998360   | 38.23 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.374 | 252  | 936714   | 40.03 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.892 | 278  | 854102   | 42.78 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.315 | 276  | 897308   | 44.87 | ng    | 97       |

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

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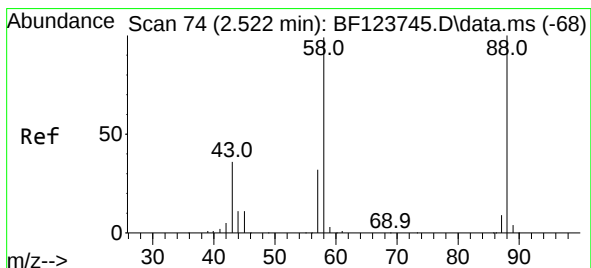
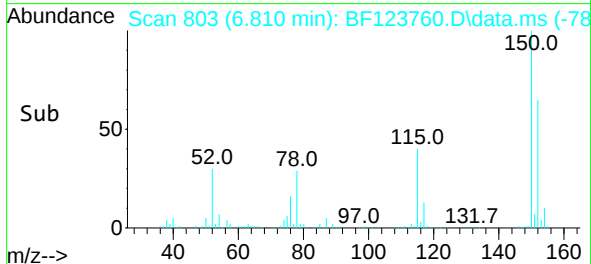
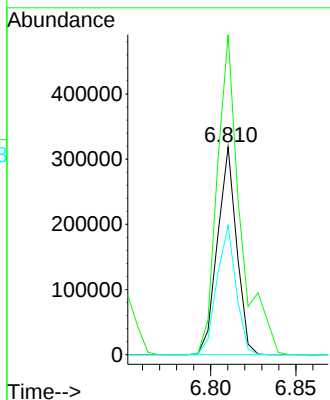
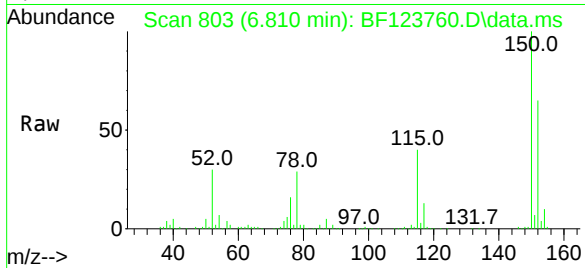




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.810 min Scan# 803  
 Delta R.T. 0.000 min  
 Lab File: BF123760.D  
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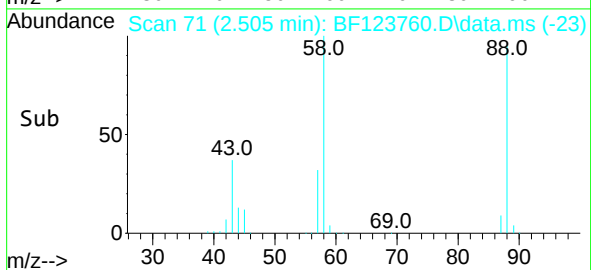
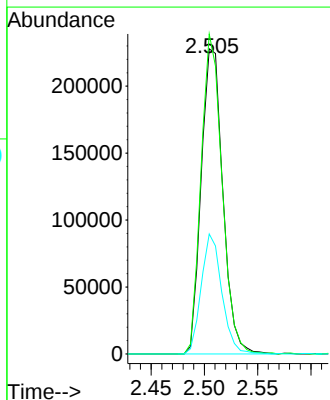
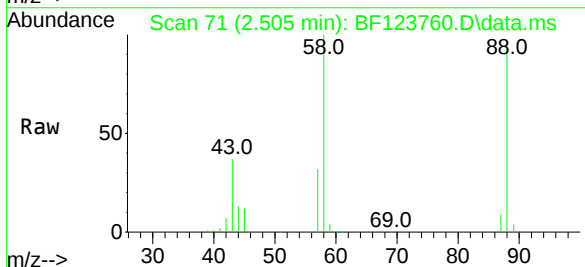
Instrument :  
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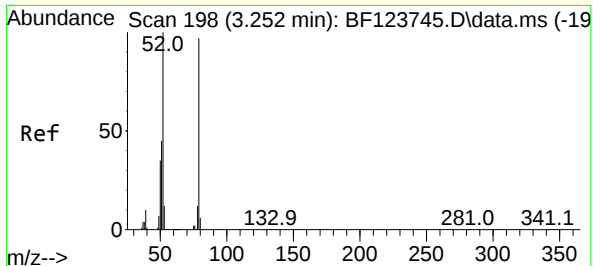
Tgt Ion:152 Resp: 248966  
 Ion Ratio Lower Upper  
 152 100  
 150 153.9 127.0 190.6  
 115 62.1 54.3 81.5



#2  
 1,4-Dioxane  
 Concen: 38.08 ng  
 RT: 2.505 min Scan# 71  
 Delta R.T. -0.018 min  
 Lab File: BF123760.D  
 Acq: 29 Apr 2021 9:51

Tgt Ion: 88 Resp: 322362  
 Ion Ratio Lower Upper  
 88 100  
 58 101.5 83.8 125.8  
 43 37.5 32.2 48.4

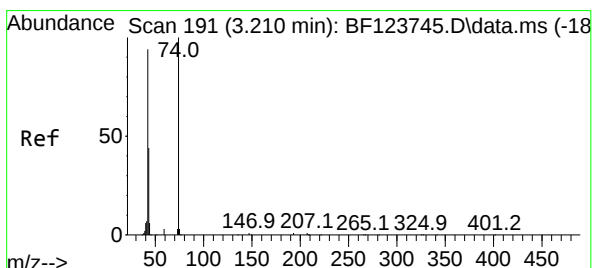
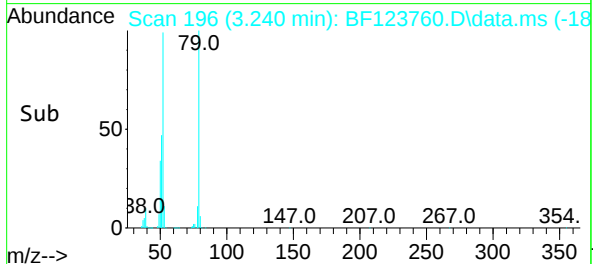
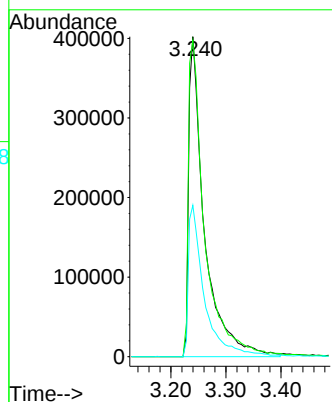
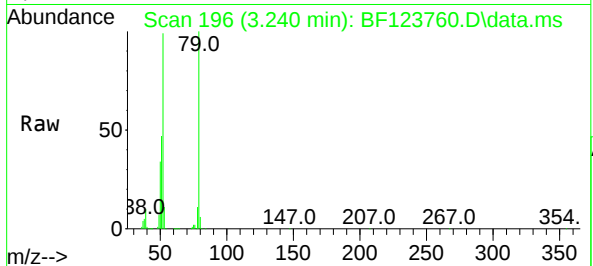




#3  
Pyridine  
Concen: 38.61 ng  
RT: 3.240 min Scan# 196  
Delta R.T. -0.012 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

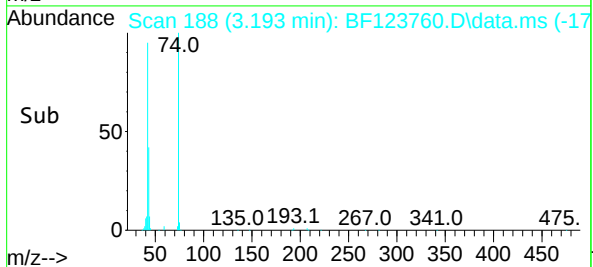
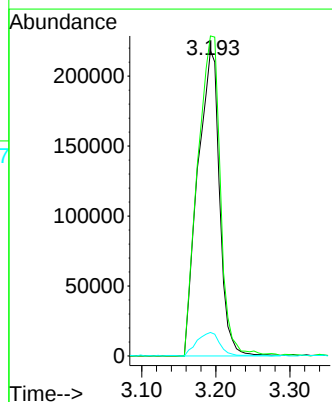
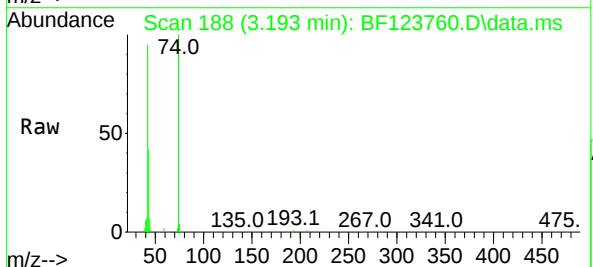
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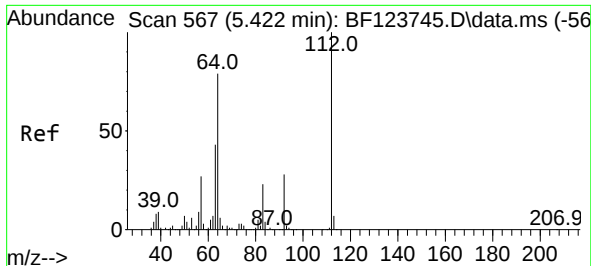
Tgt Ion: 79 Resp: 798832  
Ion Ratio Lower Upper  
79 100  
52 98.9 87.4 131.0  
51 47.3 41.4 62.0



#4  
n-Nitrosodimethylamine  
Concen: 39.15 ng  
RT: 3.193 min Scan# 188  
Delta R.T. -0.018 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion: 42 Resp: 446139  
Ion Ratio Lower Upper  
42 100  
74 104.8 83.5 125.3  
44 7.7 5.7 8.5

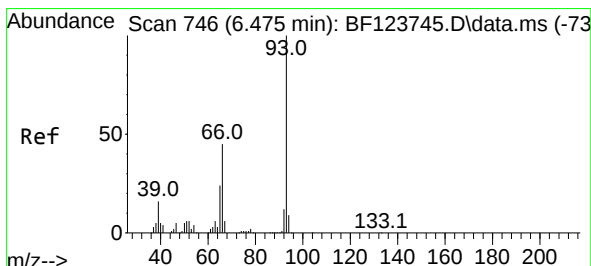
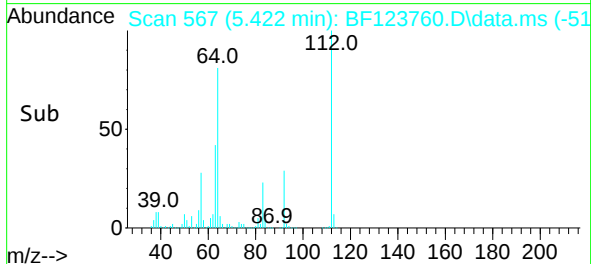
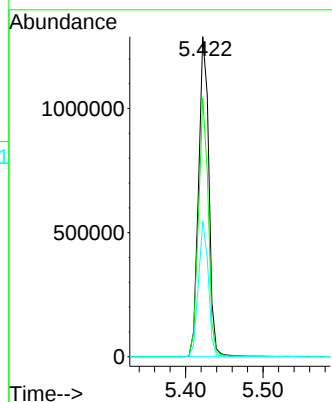
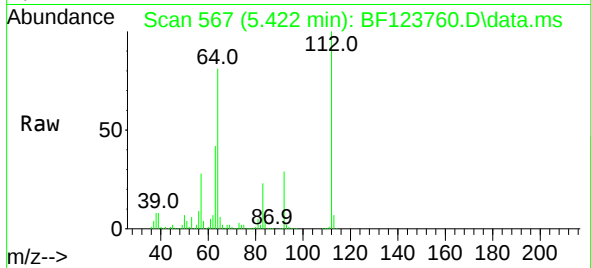




#5  
2-Fluorophenol  
Concen: 75.83 ng  
RT: 5.422 min Scan# 567  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

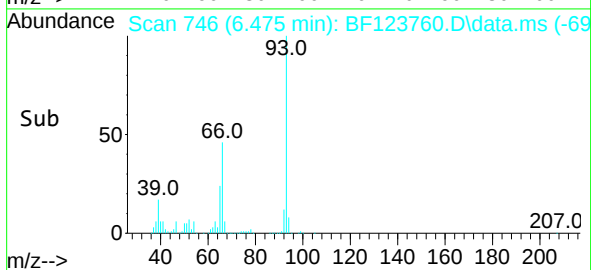
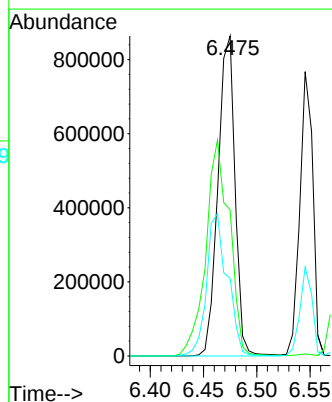
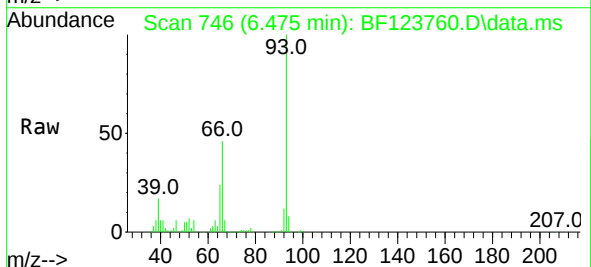
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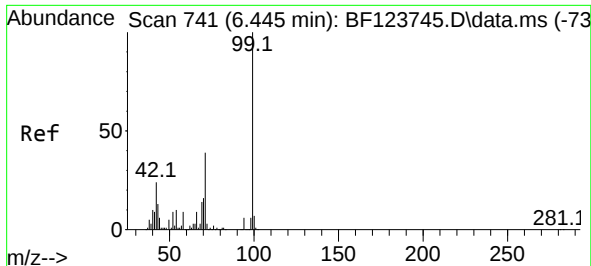
Tgt Ion:112 Resp: 1191734  
Ion Ratio Lower Upper  
112 100  
64 80.7 61.4 92.0  
63 42.4 33.0 49.4



#6  
Aniline  
Concen: 38.35 ng  
RT: 6.475 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion: 93 Resp: 960153  
Ion Ratio Lower Upper  
93 100  
66 45.6 36.4 54.6  
65 24.3 19.4 29.0

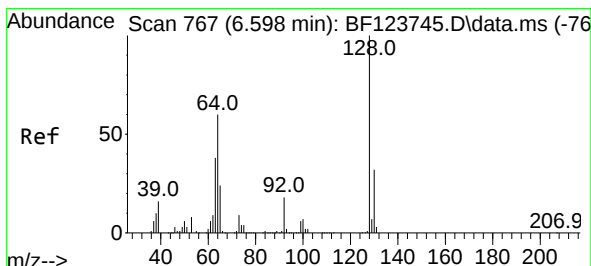
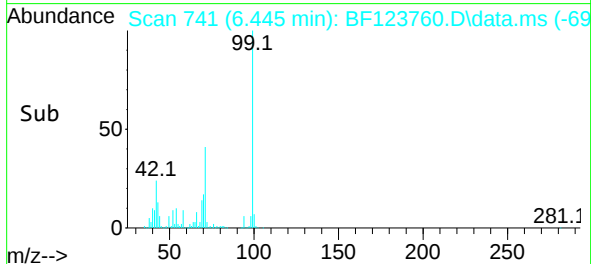
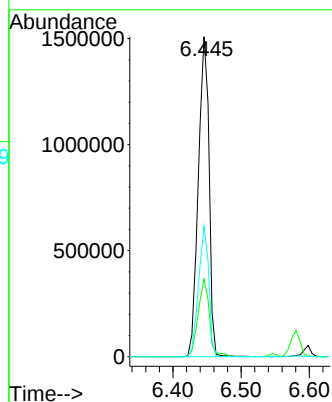
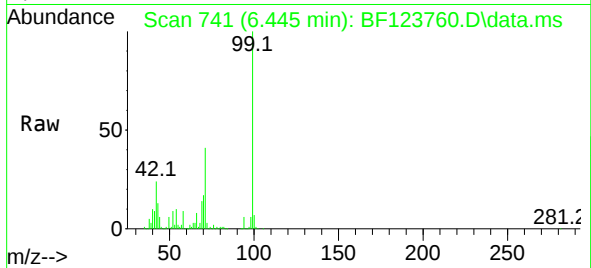




#7  
Phenol-d6  
Concen: 76.01 ng  
RT: 6.445 min Scan# 741  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

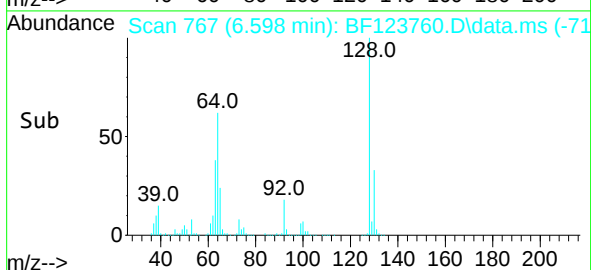
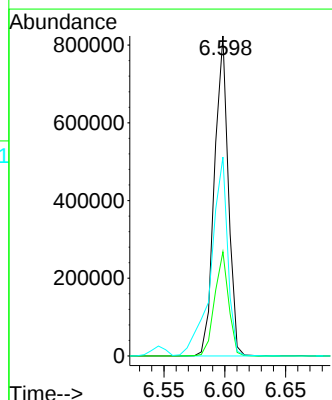
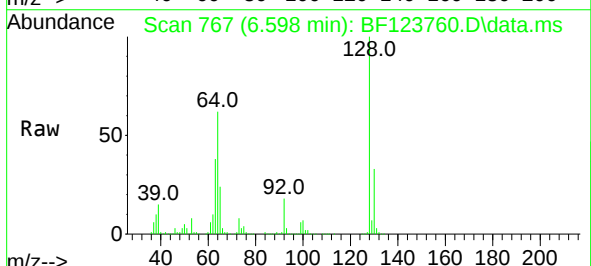
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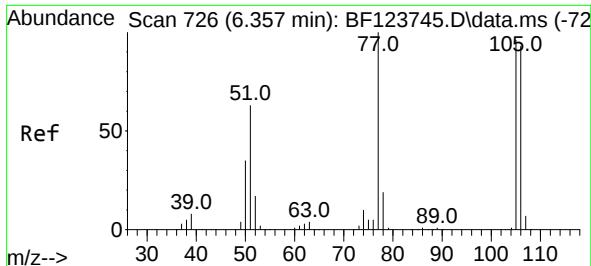
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Ion Ratio Lower Upper  
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42 24.3 19.8 29.8  
71 40.7 31.1 46.7



#8  
2-Chlorophenol  
Concen: 38.47 ng  
RT: 6.598 min Scan# 767  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion: 128 Resp: 650277  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.6 52.6  
64 62.1 41.5 81.5

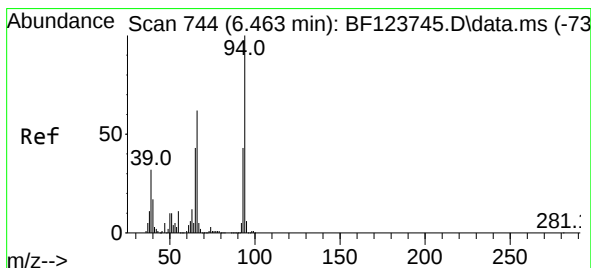
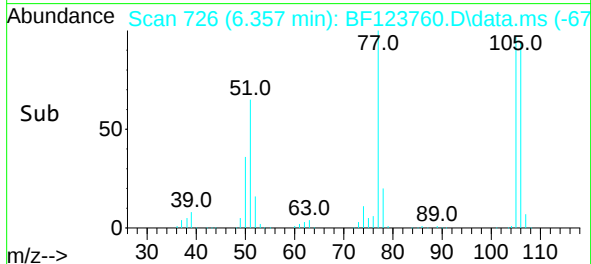
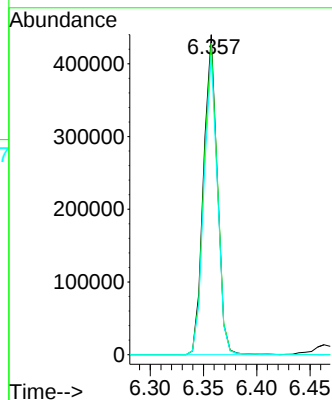
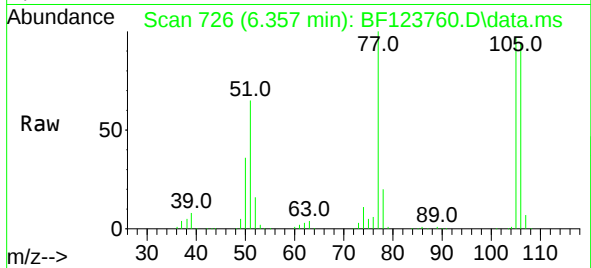




#9  
Benzaldehyde  
Concen: 37.76 ng  
RT: 6.357 min Scan# 726  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

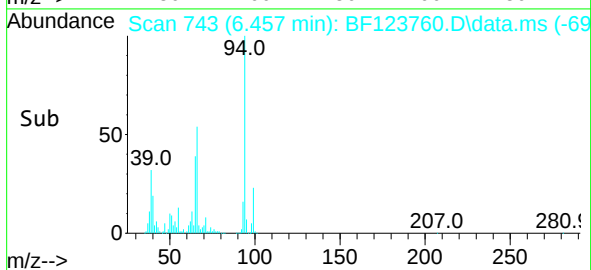
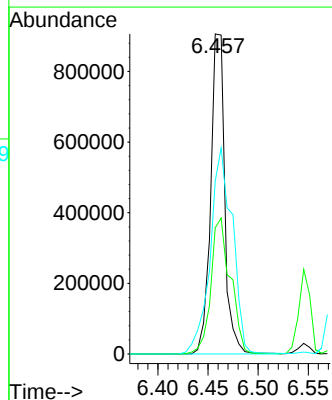
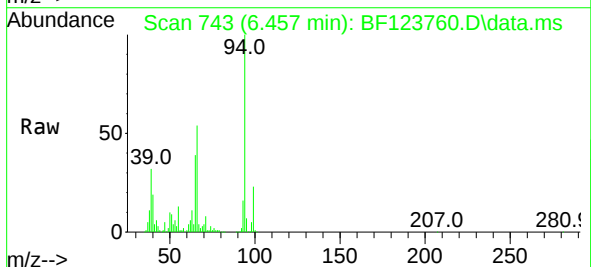
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

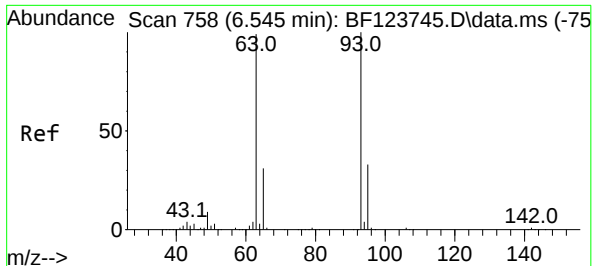
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 395682 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 97.3  | 75.2  | 115.2  |
| 106      | 93.7  | 71.6  | 111.6  |



#10  
Phenol  
Concen: 38.40 ng  
RT: 6.457 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 892889 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 39.5  | 18.1  | 58.1   |
| 66       | 54.1  | 29.0  | 69.0   |

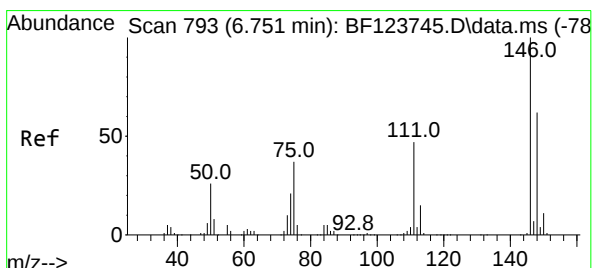
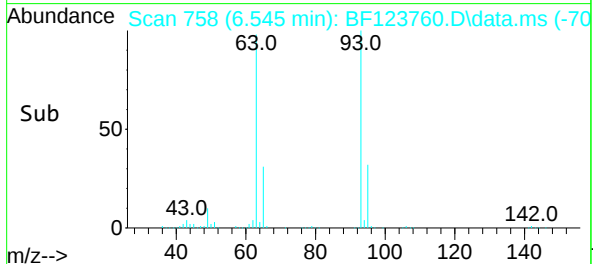
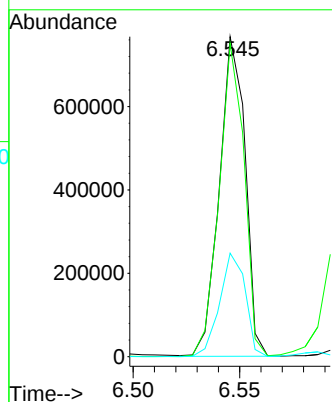
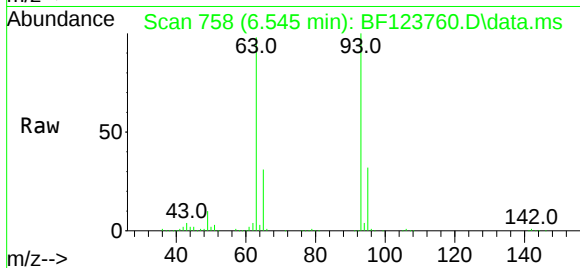




#11  
bis(2-Chloroethyl)ether  
Concen: 38.04 ng  
RT: 6.545 min Scan# 758  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

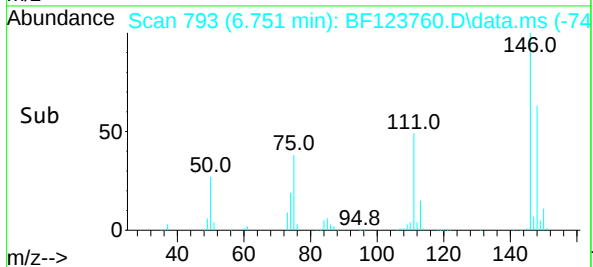
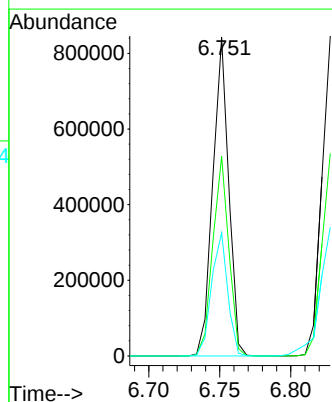
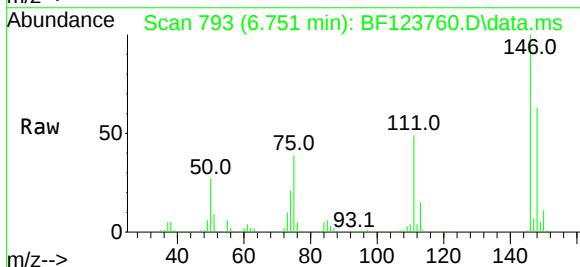
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

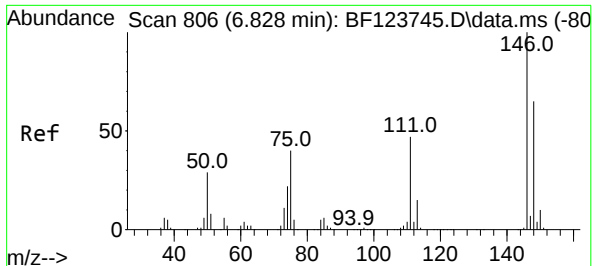
Tgt Ion: 93 Resp: 645799  
Ion Ratio Lower Upper  
93 100  
63 97.8 76.1 116.1  
95 32.4 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 38.27 ng  
RT: 6.751 min Scan# 793  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion: 146 Resp: 653692  
Ion Ratio Lower Upper  
146 100  
148 62.7 50.9 76.3  
75 38.7 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 38.45 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

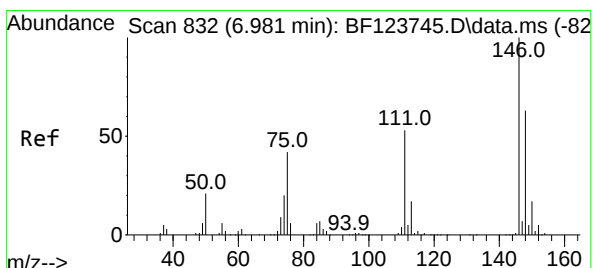
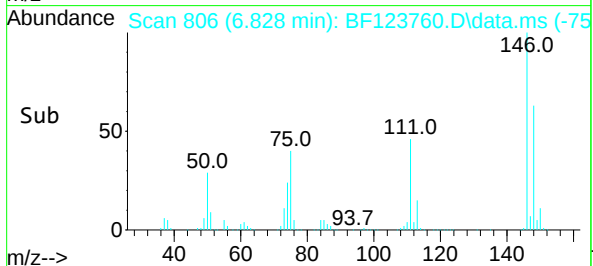
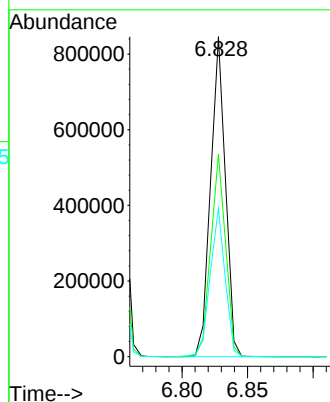
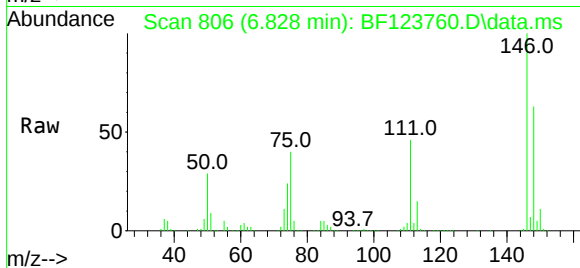
Tgt Ion:146 Resp: 664522

Ion Ratio Lower Upper

146 100

148 63.3 49.9 74.9

111 46.5 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 36.54 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

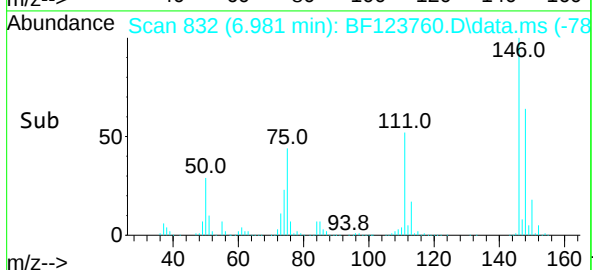
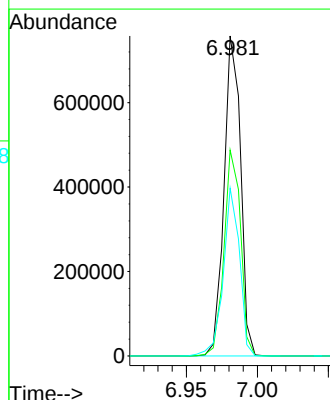
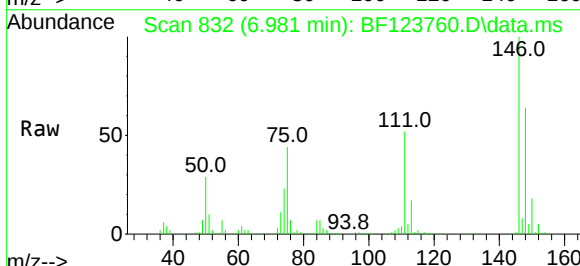
Tgt Ion:146 Resp: 613219

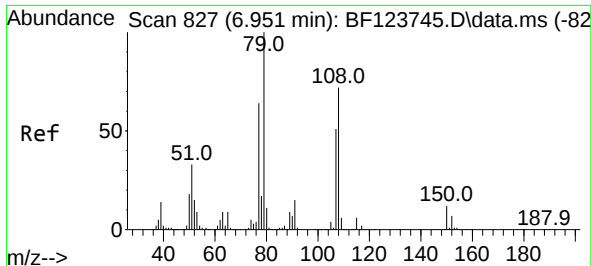
Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

111 52.5 38.4 57.6

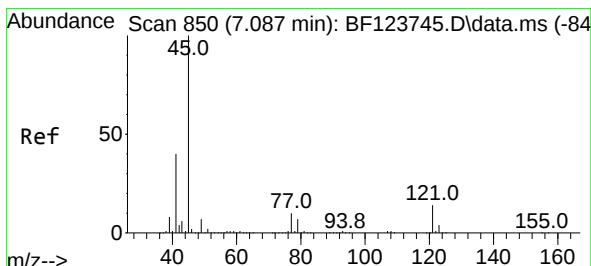
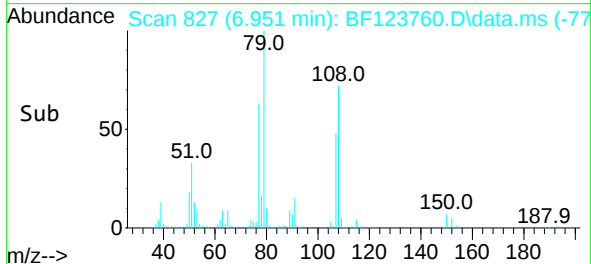
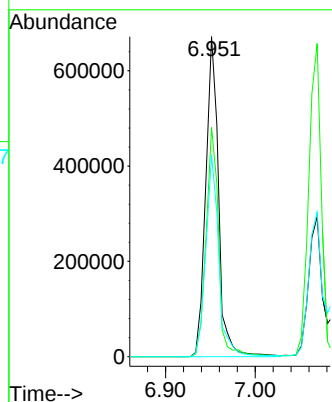
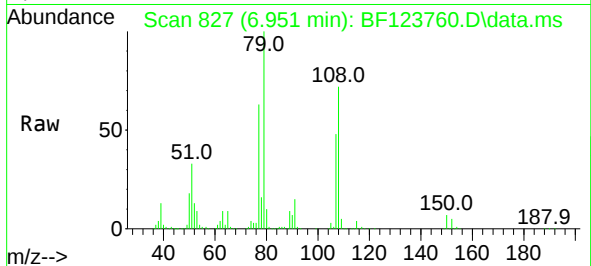




#15  
Benzyl Alcohol  
Concen: 39.18 ng  
RT: 6.951 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

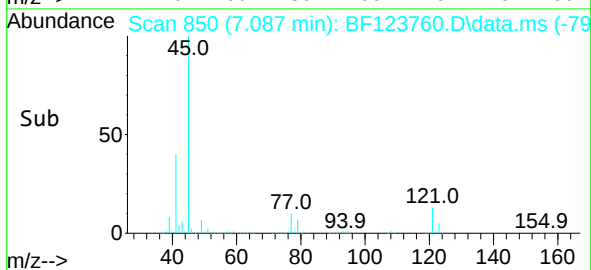
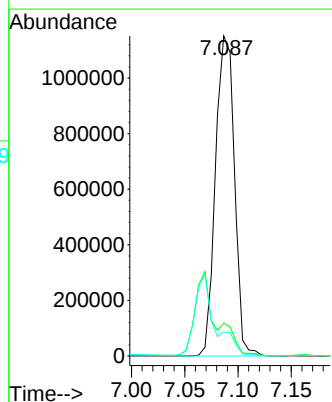
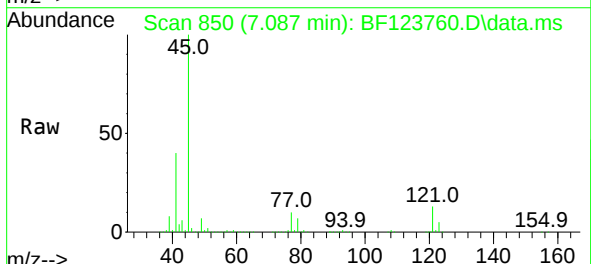
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

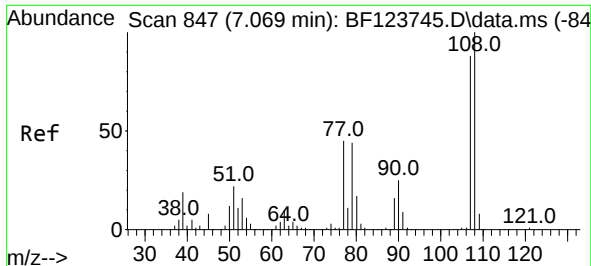
Tgt Ion: 79 Resp: 664851  
Ion Ratio Lower Upper  
79 100  
108 71.6 55.8 83.8  
77 63.1 49.9 74.9



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 39.32 ng  
RT: 7.087 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion: 45 Resp: 1419856  
Ion Ratio Lower Upper  
45 100  
77 10.2 0.0 30.0  
79 7.5 0.0 27.3

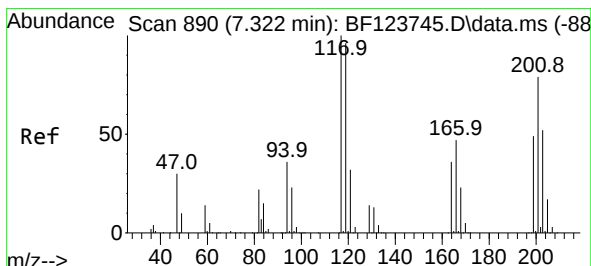
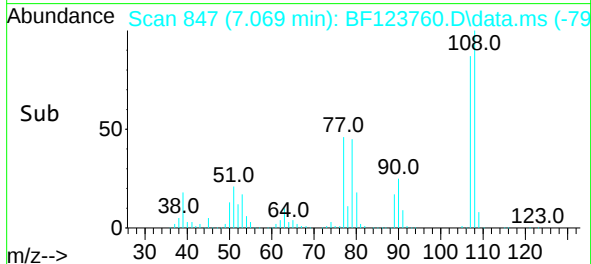
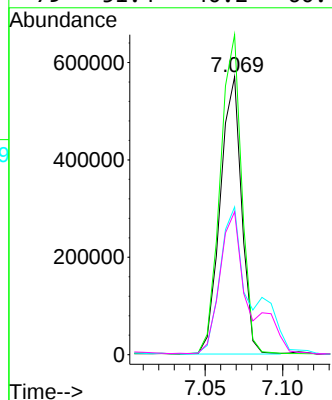
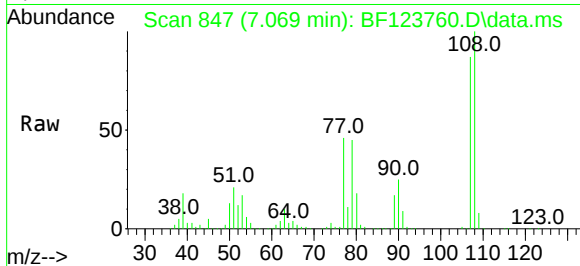




#17  
2-Methylphenol  
Concen: 37.91 ng  
RT: 7.069 min Scan# 847  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

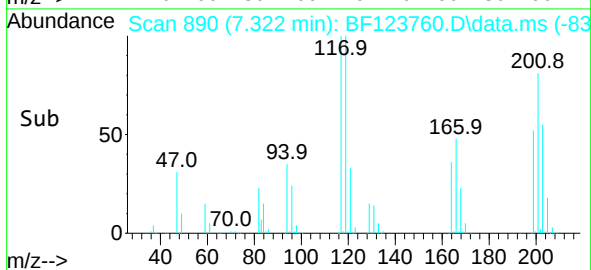
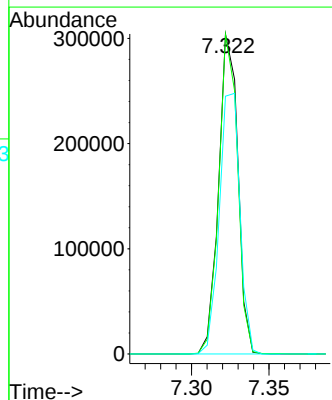
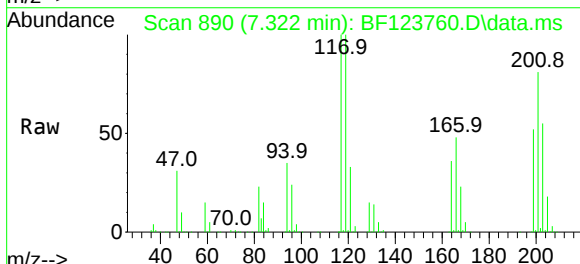
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

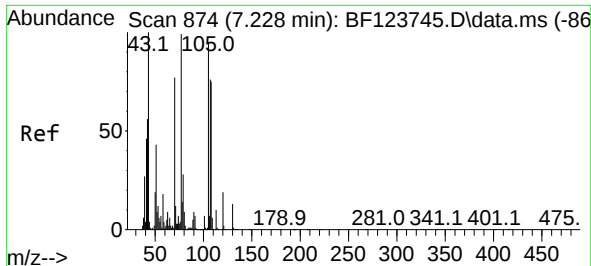
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 546034 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 115.2 | 89.8  | 134.8  |
| 77        | 53.1  | 40.9  | 61.3   |
| 79        | 51.4  | 40.2  | 60.4   |



#18  
Hexachloroethane  
Concen: 38.45 ng  
RT: 7.322 min Scan# 890  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 262985 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 99.9  | 77.8  | 116.8  |
| 201       | 80.6  | 67.8  | 101.8  |

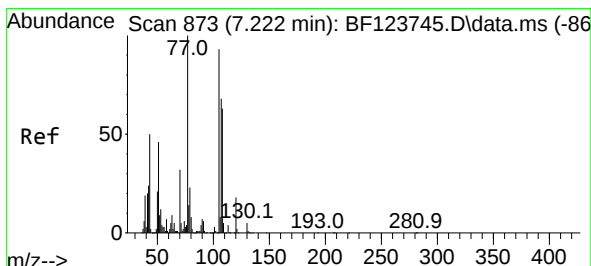
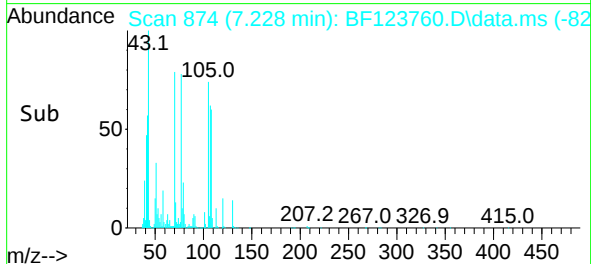
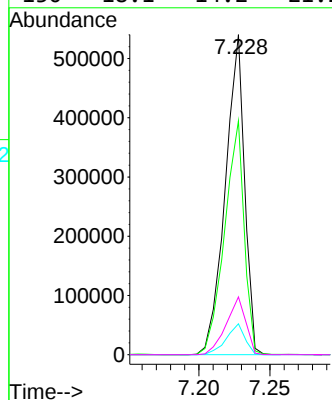
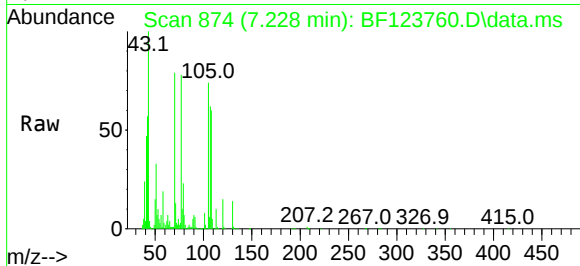




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.19 ng  
RT: 7.228 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

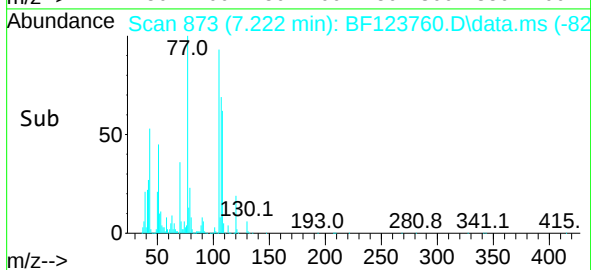
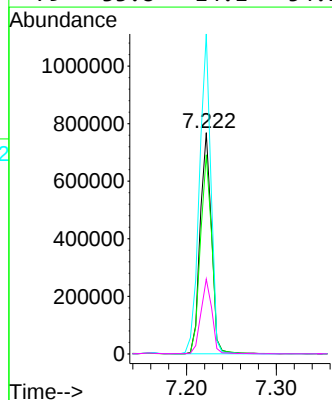
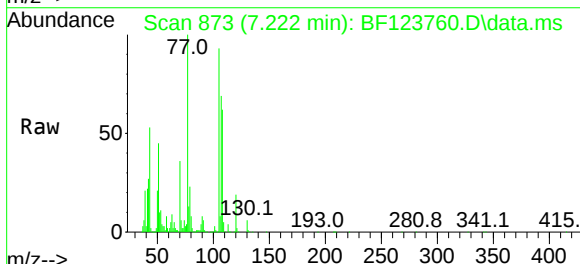
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

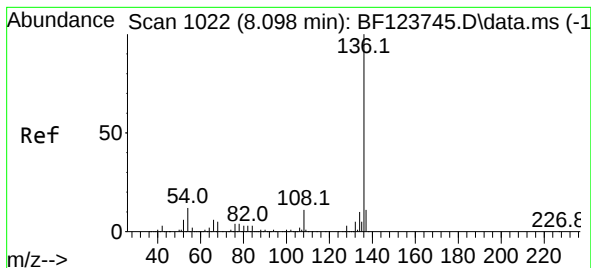
| Tgt Ion   | 70   | Resp  | 510533 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 70        | 100  |       |        |
| 42        | 73.1 | 60.1  | 90.1   |
| 101       | 9.7  | 7.4   | 11.2   |
| 130       | 18.1 | 14.2  | 21.2   |



#20  
3+4-Methylphenols  
Concen: 36.51 ng  
RT: 7.222 min Scan# 873  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

| Tgt Ion   | 107   | Resp  | 669242 |
|-----------|-------|-------|--------|
| Ion Ratio | 100   | Lower | Upper  |
| 107       | 100   |       |        |
| 108       | 90.1  | 71.5  | 111.5  |
| 77        | 144.6 | 82.0  | 122.0# |
| 79        | 33.8  | 14.1  | 54.1   |

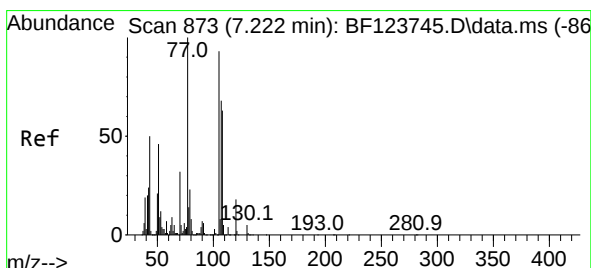
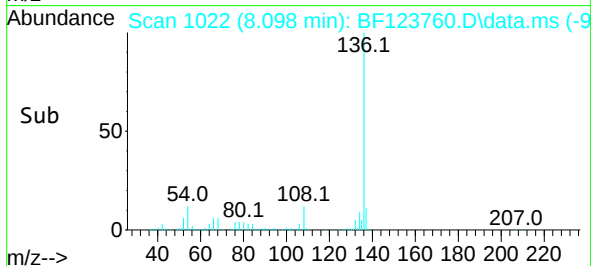
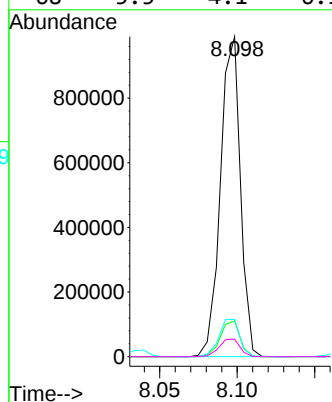
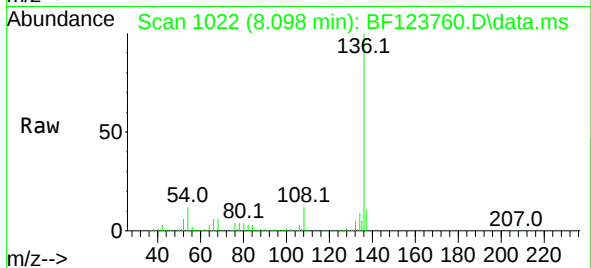




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.098 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

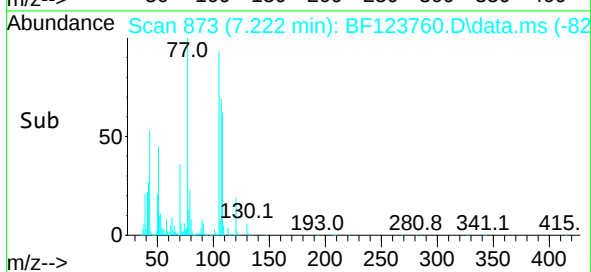
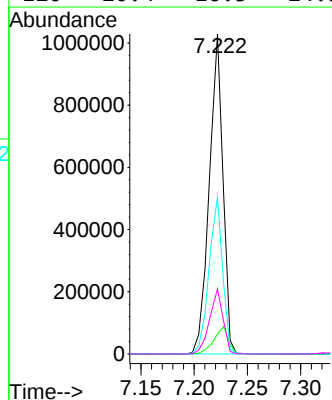
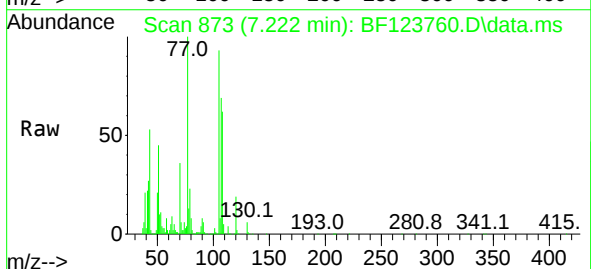
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

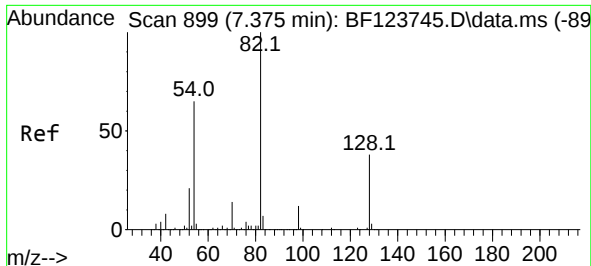
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 885418 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.2  | 8.7   | 13.1   |
| 54        | 11.7  | 9.8   | 14.6   |
| 68        | 5.5   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 38.24 ng  
RT: 7.222 min Scan# 873  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 920372 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 6.2   | 4.2   | 6.4    |
| 51        | 49.0  | 33.6  | 50.4   |
| 120       | 20.4  | 16.3  | 24.5   |





#23

Nitrobenzene-d5

Concen: 78.67 ng

RT: 7.375 min Scan# 899

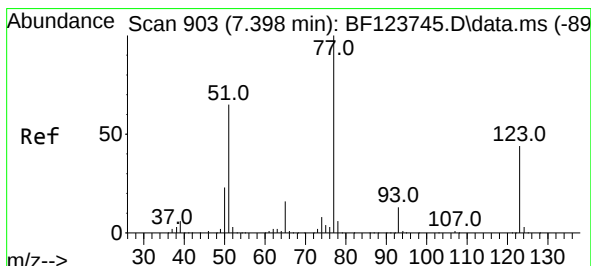
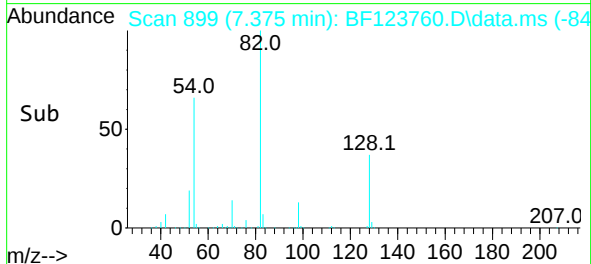
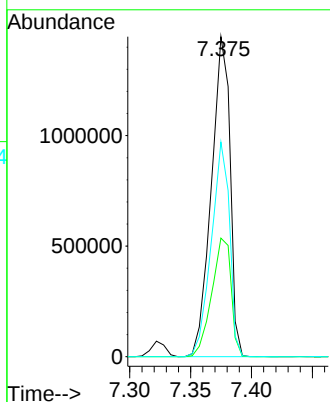
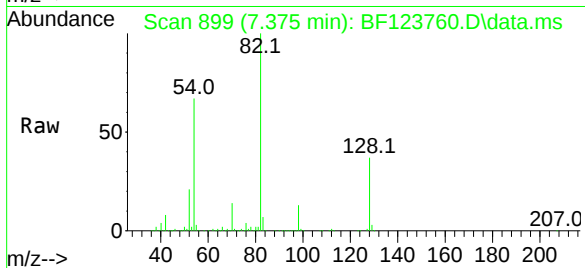
Delta R.T. -0.000 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

Tgt Ion: 82 Resp: 1542958

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 37.1  | 29.4  | 44.2  |
| 54  | 67.1  | 54.1  | 81.1  |



#24

Nitrobenzene

Concen: 39.70 ng

RT: 7.392 min Scan# 902

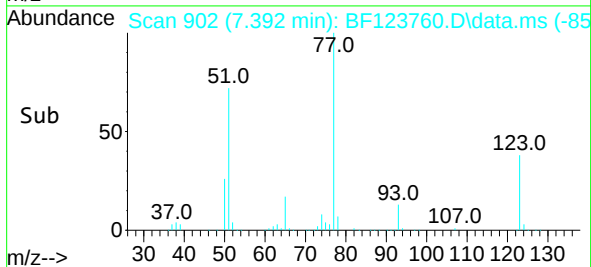
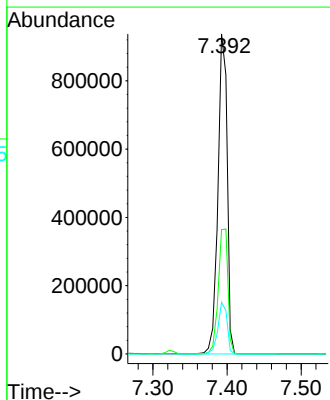
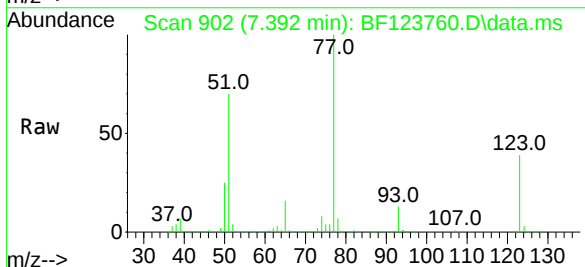
Delta R.T. -0.006 min

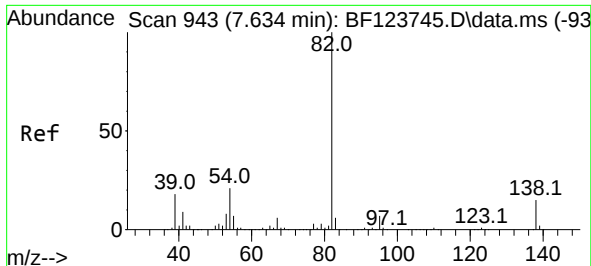
Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

Tgt Ion: 77 Resp: 811149

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 38.9  | 34.5  | 51.7  |
| 65  | 16.1  | 12.2  | 18.2  |

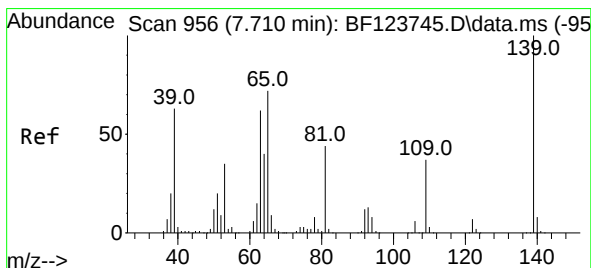
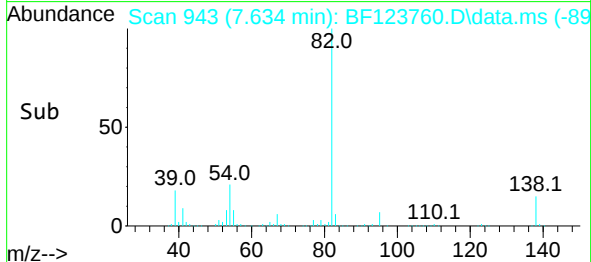
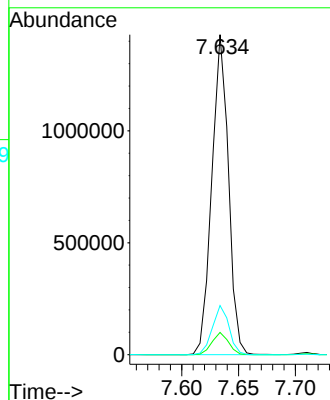
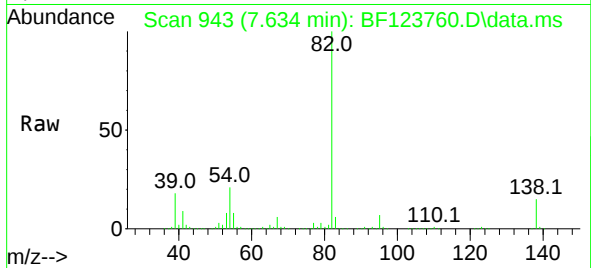




#25  
Isophorone  
Concen: 39.54 ng  
RT: 7.634 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

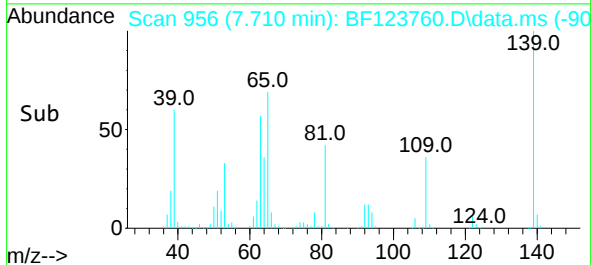
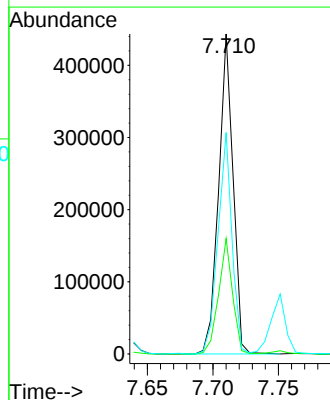
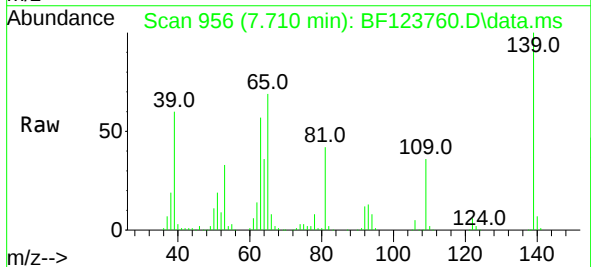
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

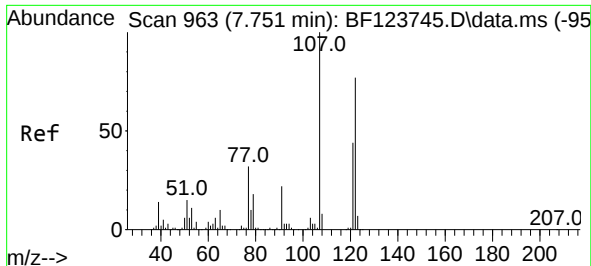
Tgt Ion: 82 Resp: 1454074  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.8 8.6  
138 15.4 11.8 17.8



#26  
2-Nitrophenol  
Concen: 40.59 ng  
RT: 7.710 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion: 139 Resp: 338428  
Ion Ratio Lower Upper  
139 100  
109 36.1 28.6 43.0  
65 69.2 56.8 85.2

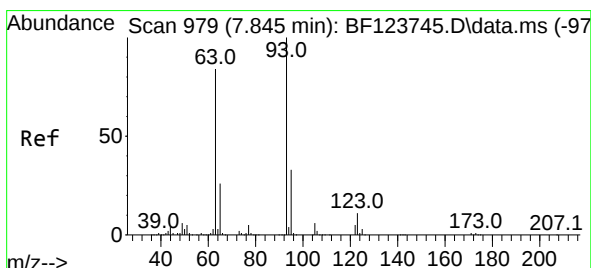
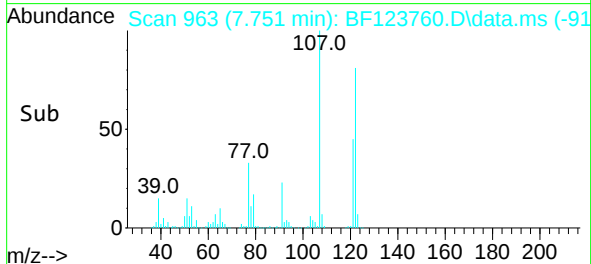
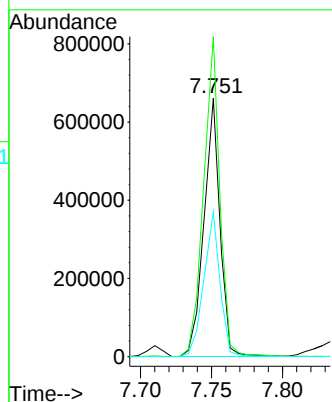
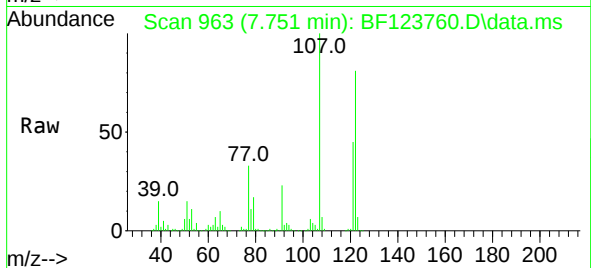




#27  
2,4-Dimethylphenol  
Concen: 39.68 ng  
RT: 7.751 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

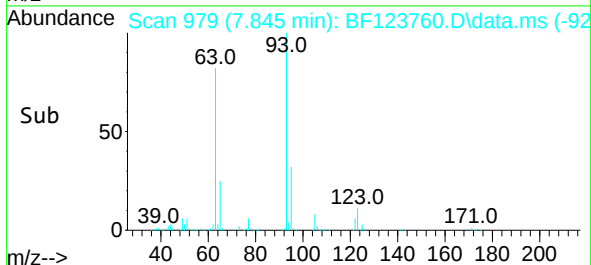
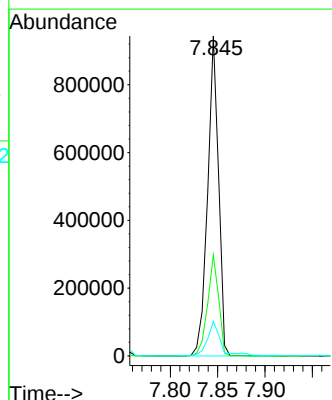
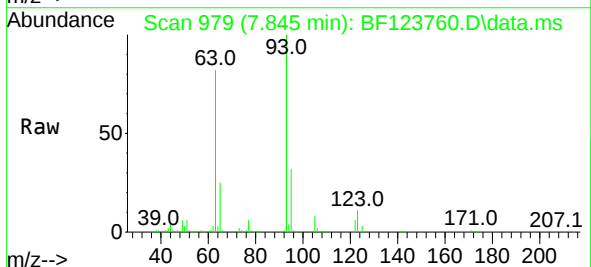
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

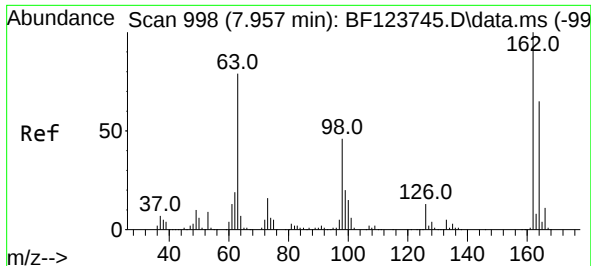
Tgt Ion:122 Resp: 519656  
Ion Ratio Lower Upper  
122 100  
107 123.9 106.3 159.5  
121 56.1 45.4 68.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.14 ng  
RT: 7.845 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion: 93 Resp: 752211  
Ion Ratio Lower Upper  
93 100  
95 31.6 26.5 39.7  
123 10.8 8.4 12.6

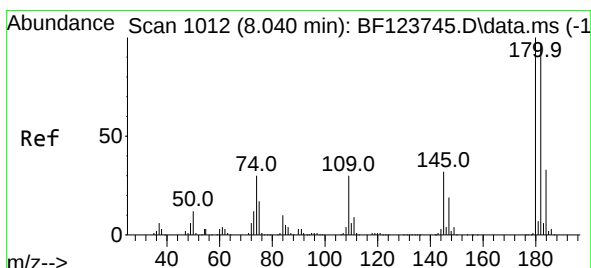
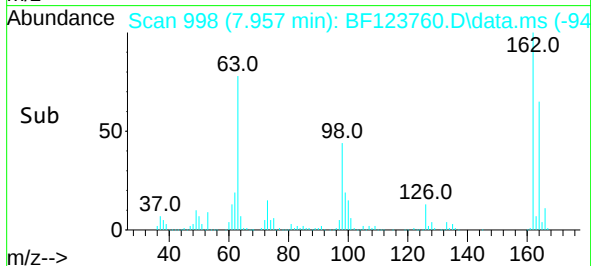
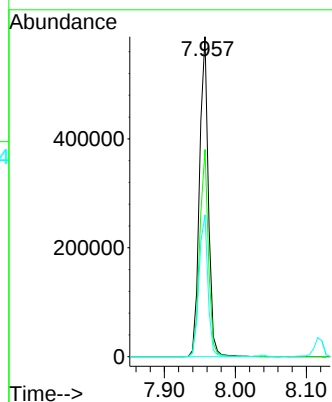
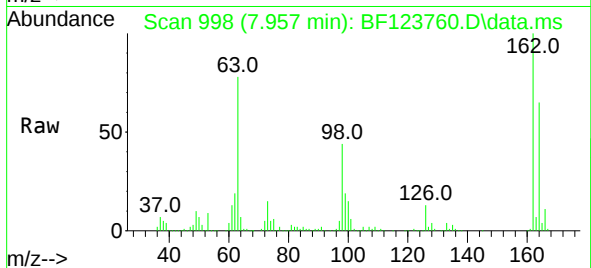




#29  
2,4-Dichlorophenol  
Concen: 39.57 ng  
RT: 7.957 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

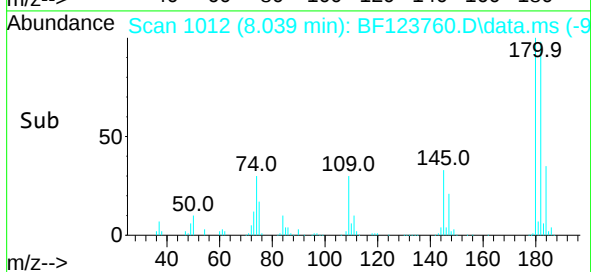
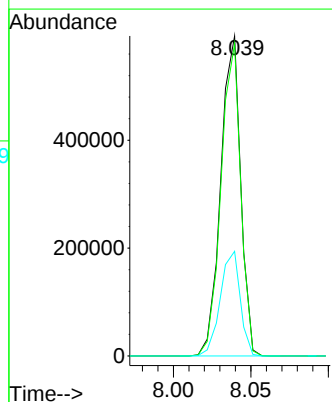
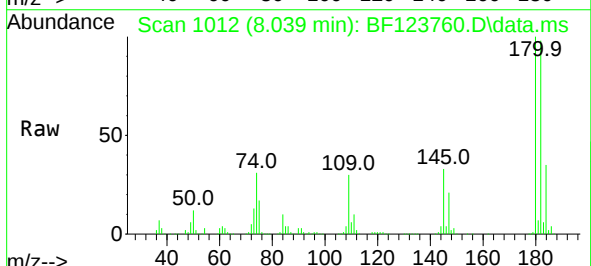
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

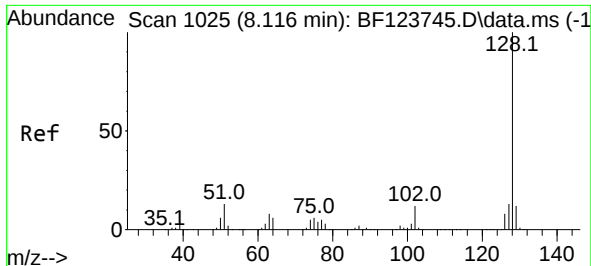
Tgt Ion:162 Resp: 510699  
Ion Ratio Lower Upper  
162 100  
164 64.7 44.1 84.1  
98 44.3 27.3 67.3



#30  
1,2,4-Trichlorobenzene  
Concen: 39.11 ng  
RT: 8.039 min Scan# 1012  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:180 Resp: 529034  
Ion Ratio Lower Upper  
180 100  
182 97.6 77.2 115.8  
145 32.7 26.0 39.0

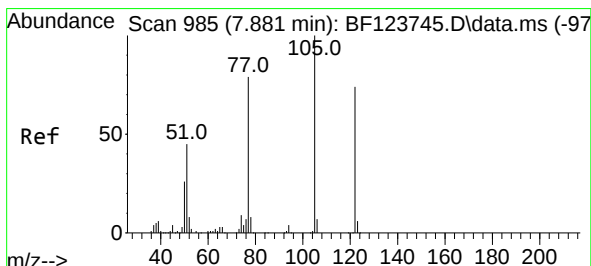
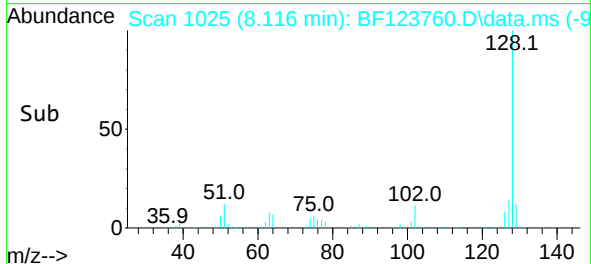
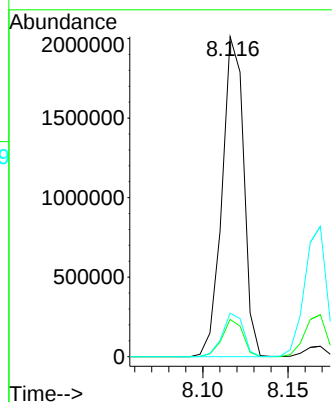
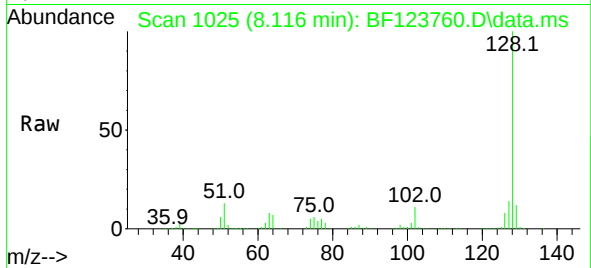




#31  
Naphthalene  
Concen: 38.99 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

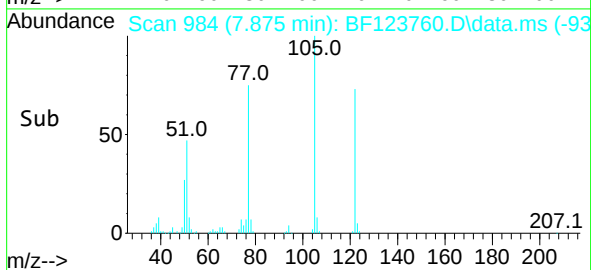
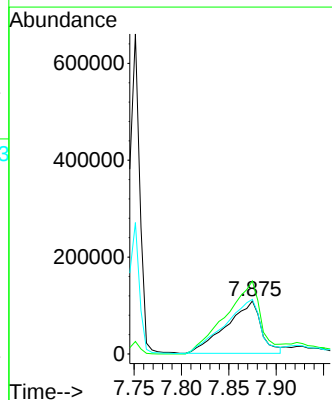
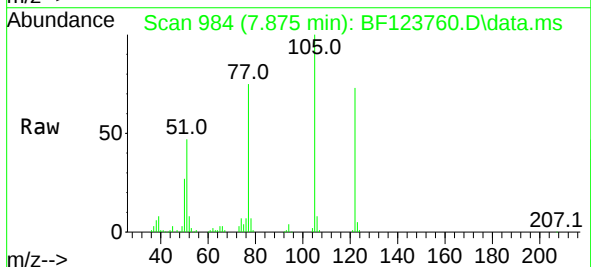
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

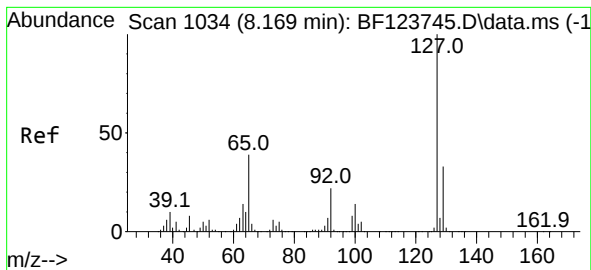
Tgt Ion:128 Resp: 1777898  
Ion Ratio Lower Upper  
128 100  
129 11.7 8.9 13.3  
127 13.6 10.8 16.2



#32  
Benzoic acid  
Concen: 32.65 ng  
RT: 7.875 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:122 Resp: 276180  
Ion Ratio Lower Upper  
122 100  
105 137.7 107.8 147.8  
77 102.8 81.6 121.6

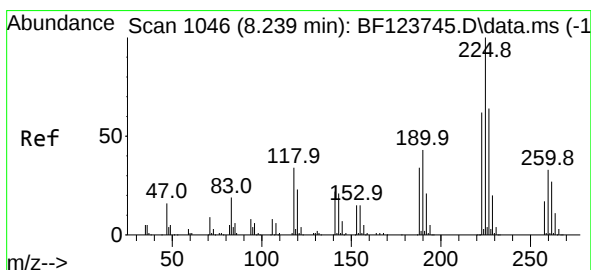
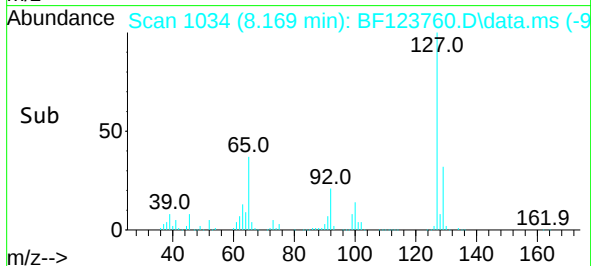
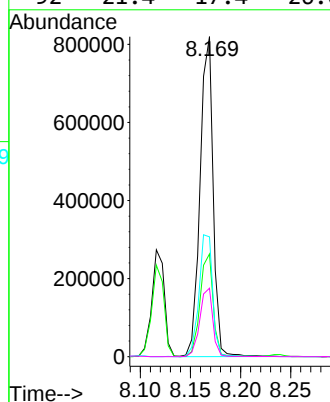
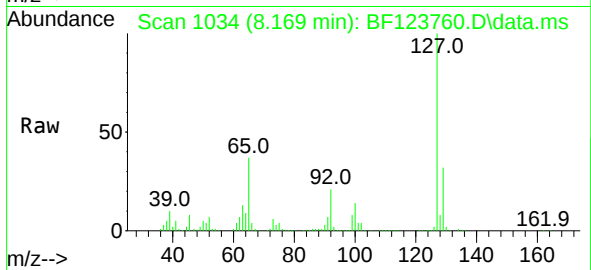




#33  
4-Chloroaniline  
Concen: 39.16 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

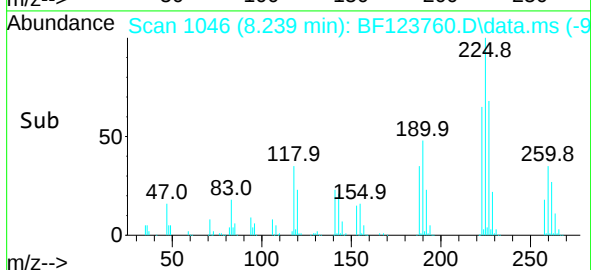
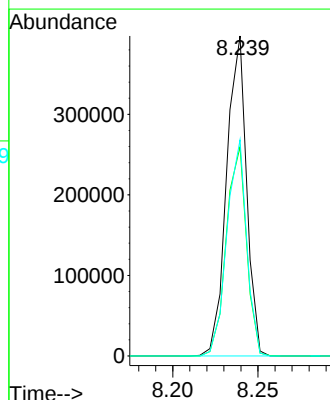
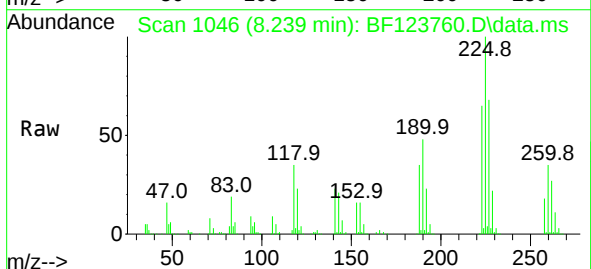
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

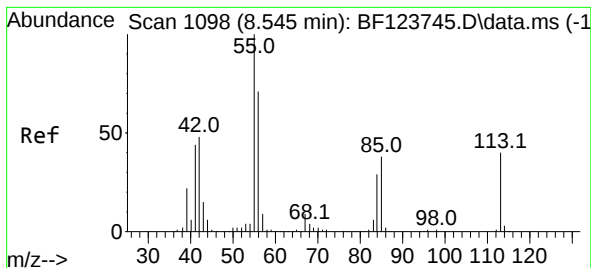
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 745131 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.1  | 25.7  | 38.5   |
| 65        | 37.5  | 34.5  | 51.7   |
| 92        | 21.4  | 17.4  | 26.0   |



#34  
Hexachlorobutadiene  
Concen: 39.17 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 322895 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 65.4  | 50.4  | 75.6   |
| 227       | 67.6  | 51.4  | 77.0   |

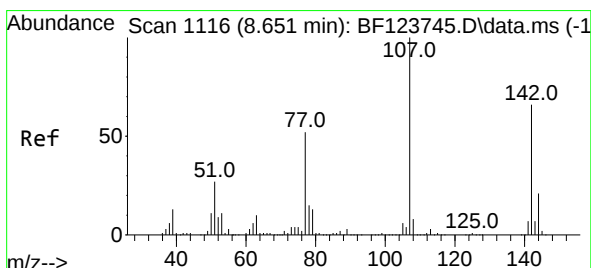
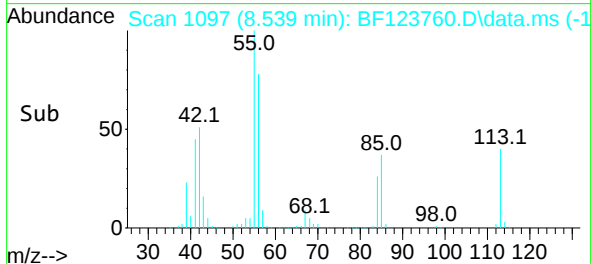
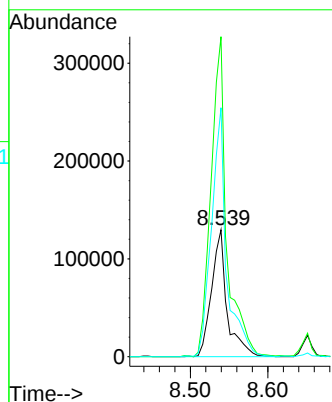
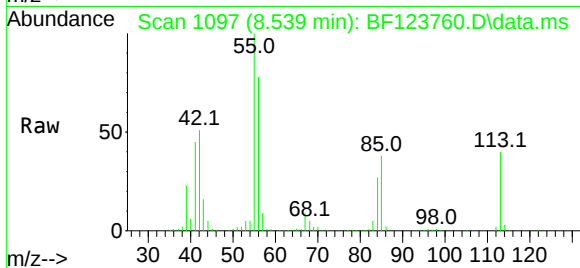




#35  
Caprolactam  
Concen: 39.78 ng  
RT: 8.539 min Scan# 1097  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

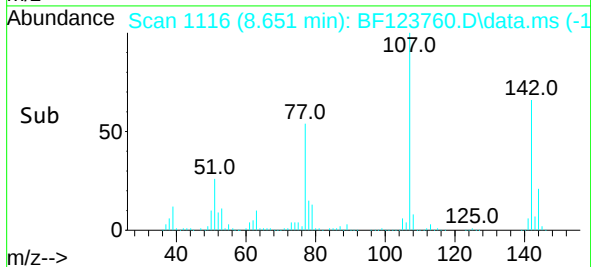
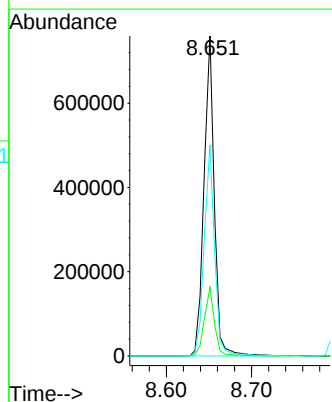
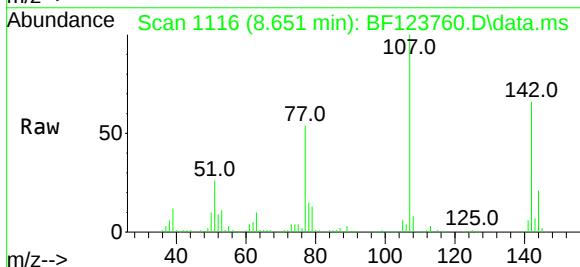
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

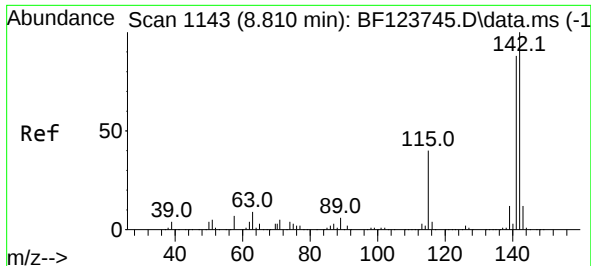
Tgt Ion:113 Resp: 180301  
Ion Ratio Lower Upper  
113 100  
55 252.0 254.9 294.9#  
56 196.1 179.4 219.4



#36  
4-Chloro-3-methylphenol  
Concen: 39.75 ng  
RT: 8.651 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:107 Resp: 640233  
Ion Ratio Lower Upper  
107 100  
144 21.5 16.3 24.5  
142 65.9 50.1 75.1

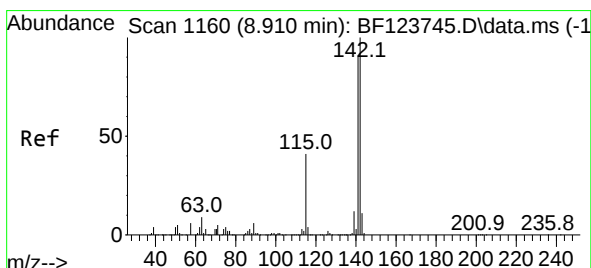
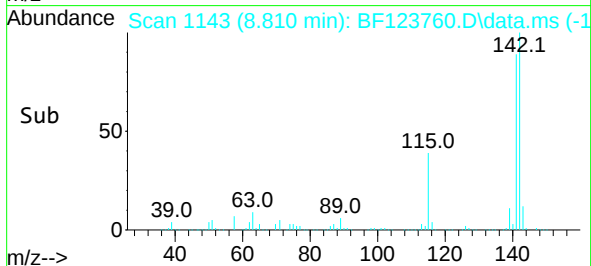
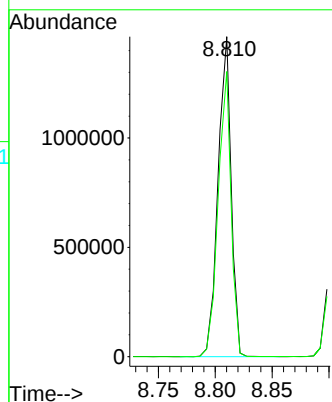
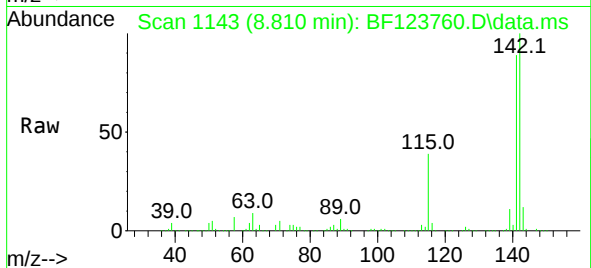




#37  
2-Methylnaphthalene  
Concen: 39.60 ng  
RT: 8.810 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

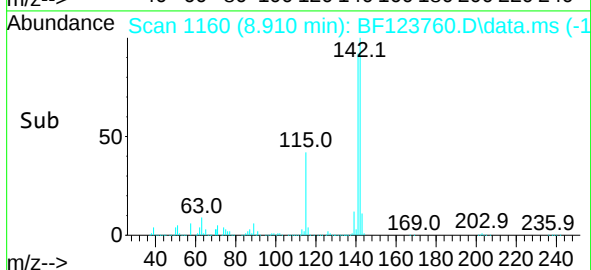
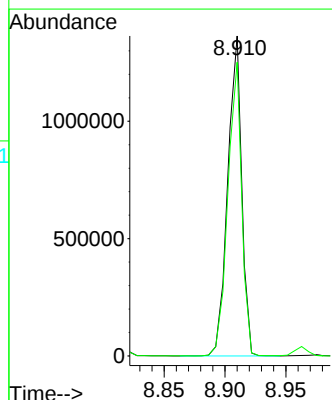
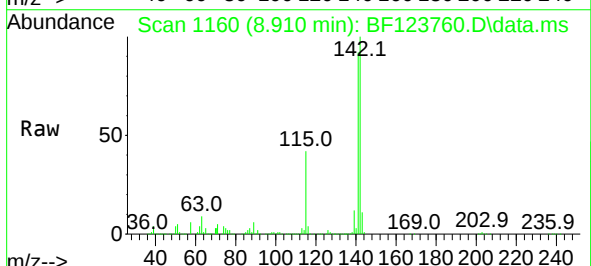
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

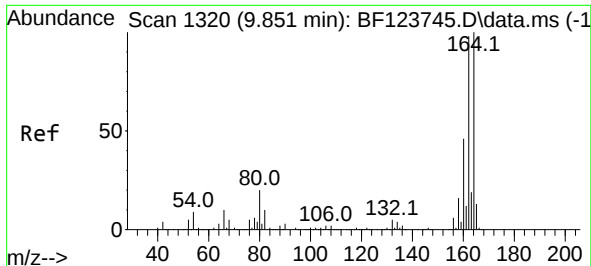
Tgt Ion:142 Resp: 1176589  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.8 107.6



#38  
1-Methylnaphthalene  
Concen: 39.10 ng  
RT: 8.910 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:142 Resp: 1091803  
Ion Ratio Lower Upper  
142 100  
141 91.8 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: BF123760.D

Acq: 29 Apr 2021 9:51

Tgt Ion:164 Resp: 439175

Ion Ratio Lower Upper

164 100

162 100.4 80.7 121.1

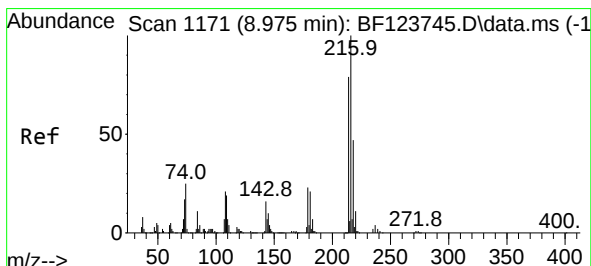
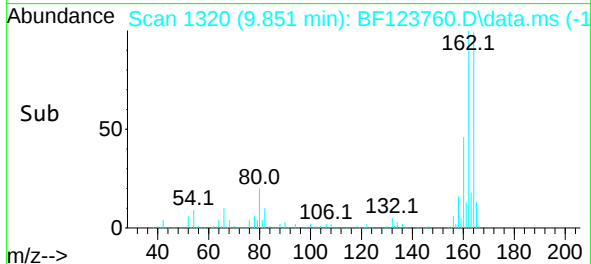
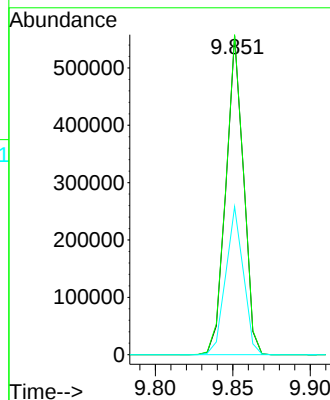
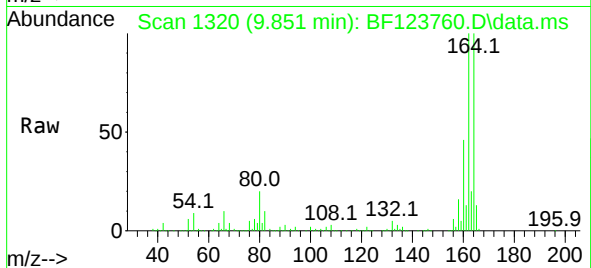
160 46.4 37.3 55.9

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.71 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

Tgt Ion:216 Resp: 513291

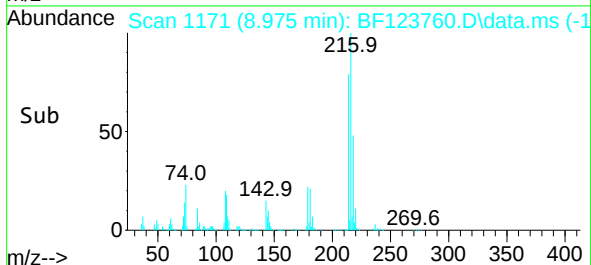
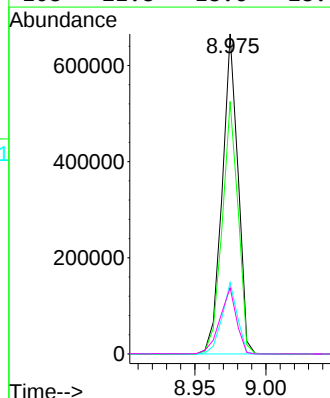
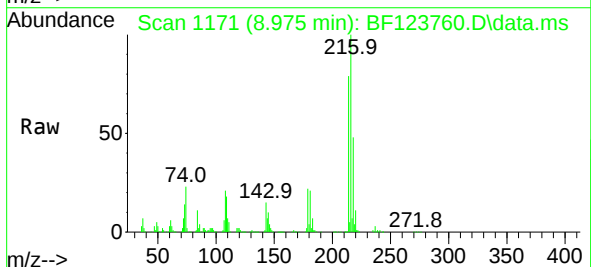
Ion Ratio Lower Upper

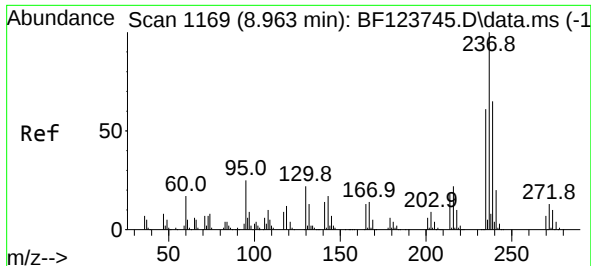
216 100

214 79.2 63.8 95.8

179 21.6 17.9 26.9

108 21.8 18.6 28.0

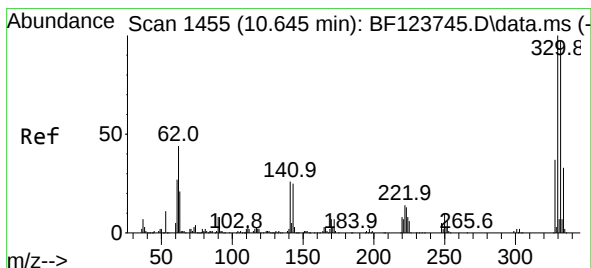
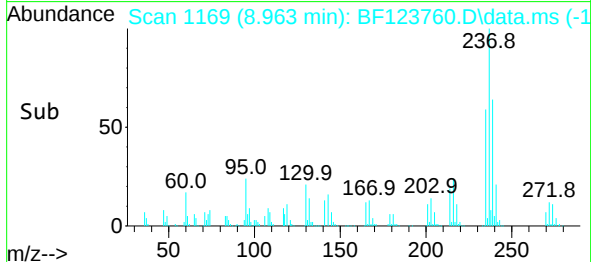
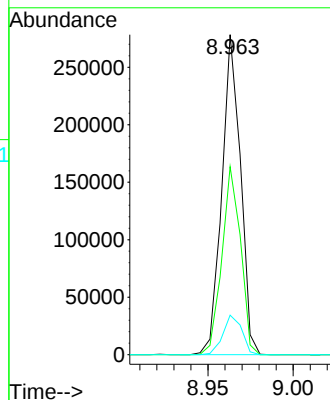
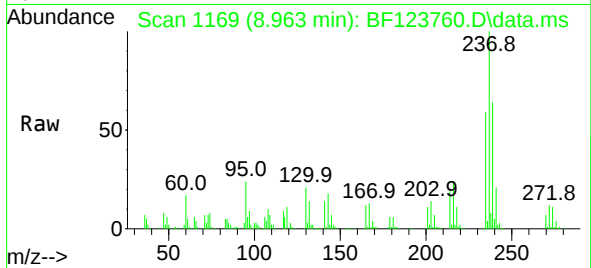




#41  
Hexachlorocyclopentadiene  
Concen: 39.36 ng  
RT: 8.963 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

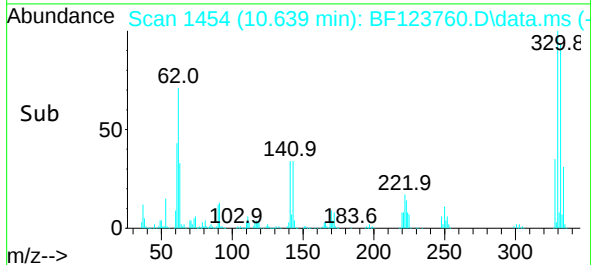
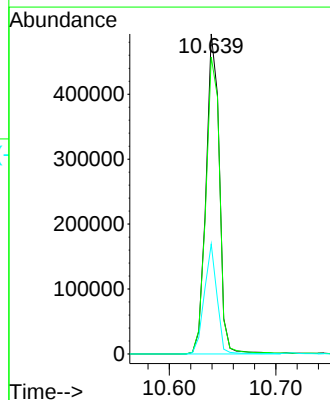
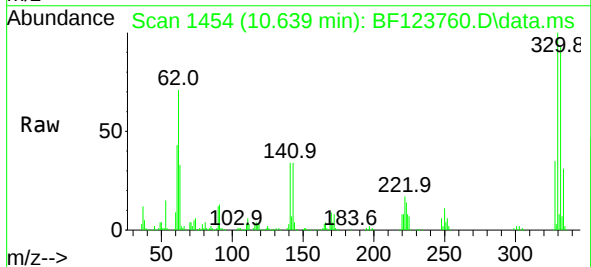
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

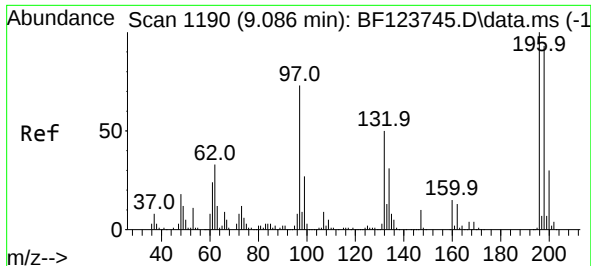
Tgt Ion:237 Resp: 211862  
Ion Ratio Lower Upper  
237 100  
235 58.7 38.8 78.8  
272 12.4 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 78.89 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:330 Resp: 431332  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.1 115.7  
141 32.5 27.9 41.9

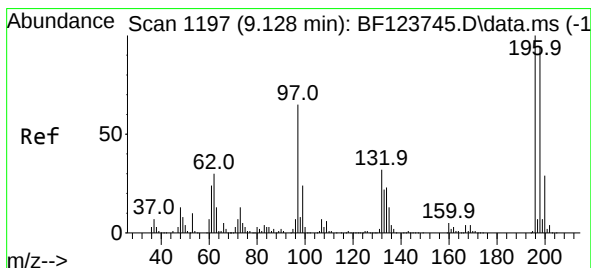
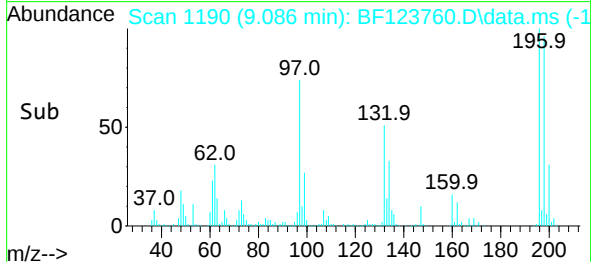
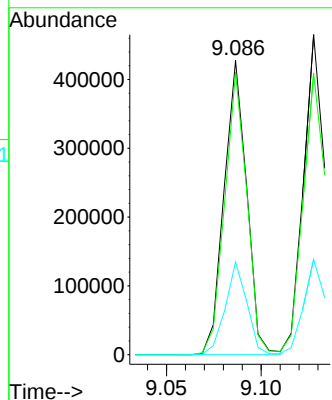
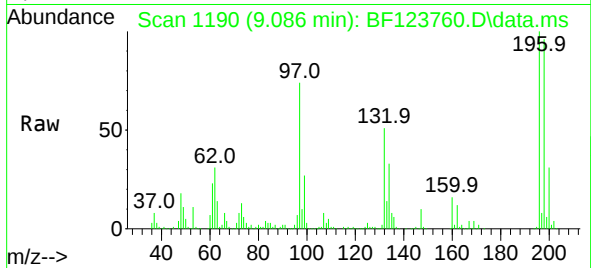




#43  
2,4,6-Trichlorophenol  
Concen: 39.82 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

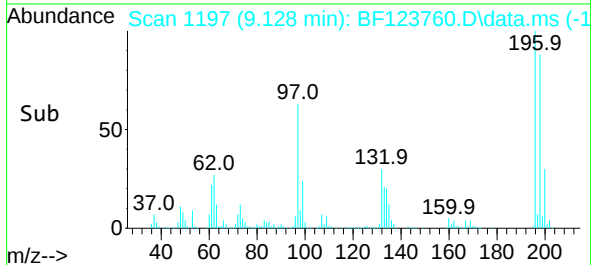
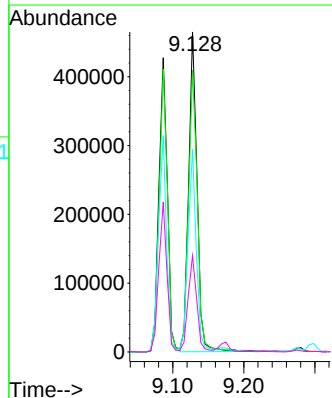
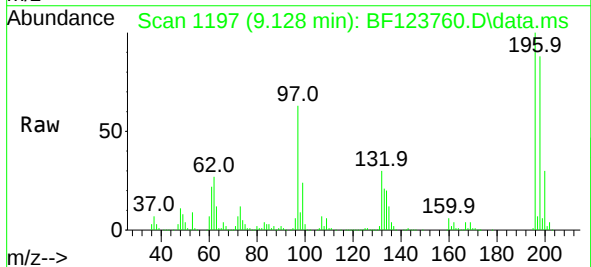
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

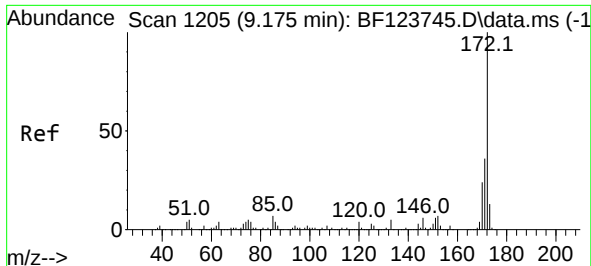
Tgt Ion:196 Resp: 354468  
Ion Ratio Lower Upper  
196 100  
198 96.1 78.2 117.2  
200 31.5 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 40.49 ng  
RT: 9.128 min Scan# 1197  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:196 Resp: 386697  
Ion Ratio Lower Upper  
196 100  
198 88.0 76.5 114.7  
97 63.3 52.9 79.3  
132 30.1 25.3 37.9

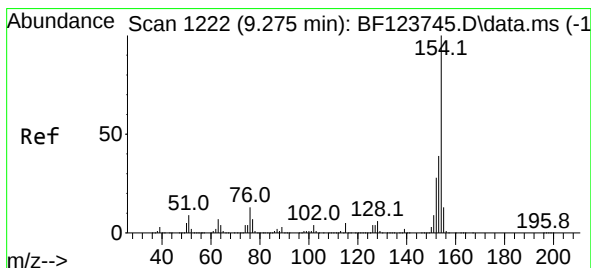
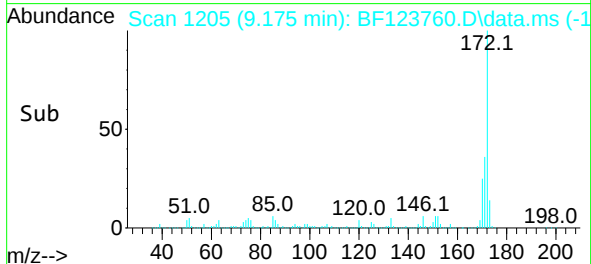
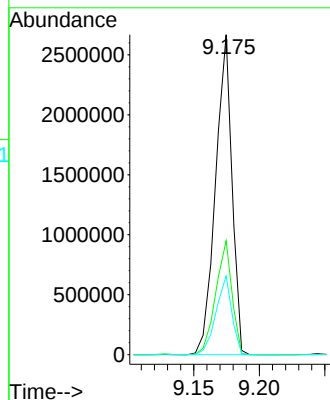
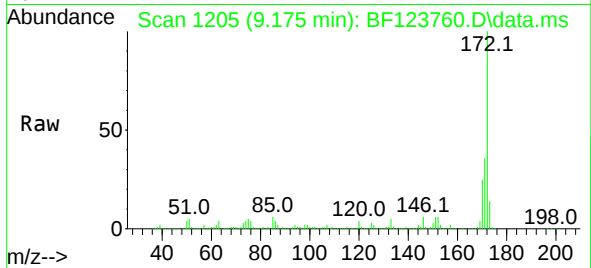




#45  
2-Fluorobiphenyl  
Concen: 76.85 ng  
RT: 9.175 min Scan# 1205  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

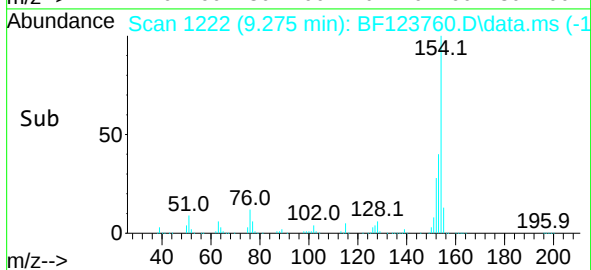
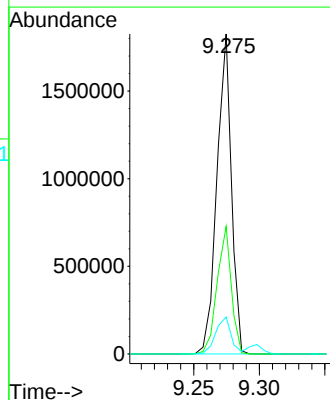
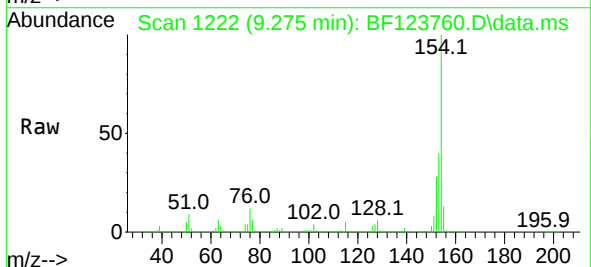
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

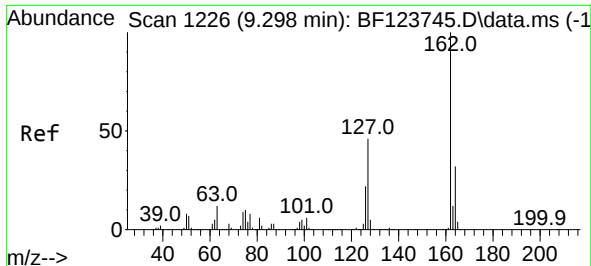
Tgt Ion:172 Resp: 2317573  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.1 42.1  
170 24.6 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 38.93 ng  
RT: 9.275 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:154 Resp: 1400643  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.7 60.7  
76 11.6 0.0 31.7

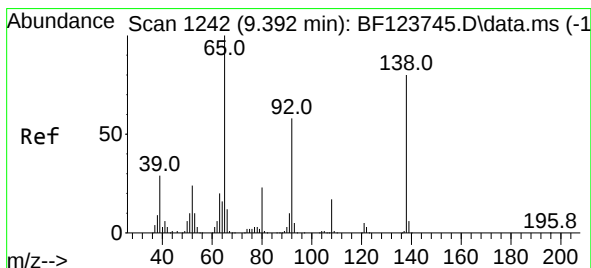
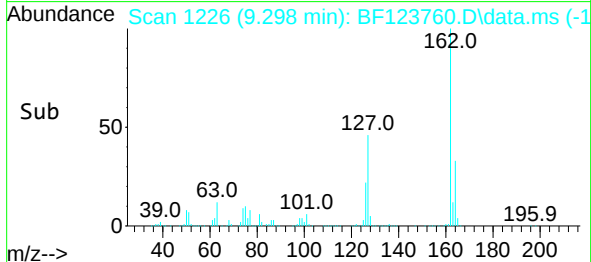
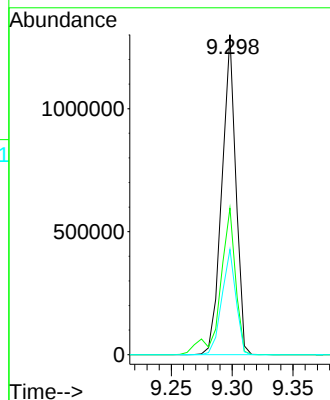
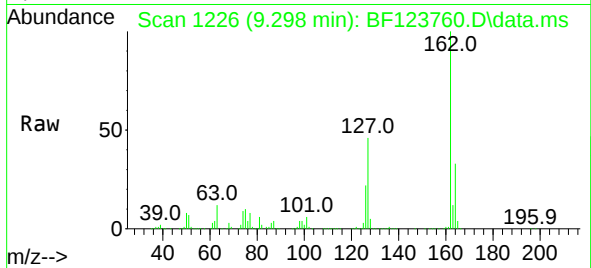




#47  
2-Chloronaphthalene  
Concen: 38.36 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

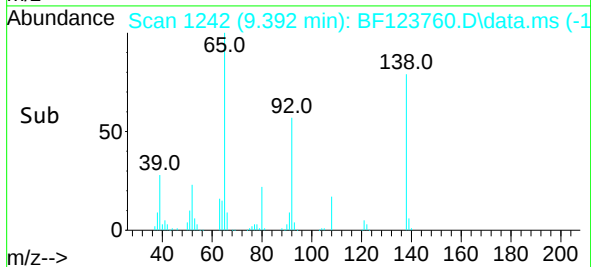
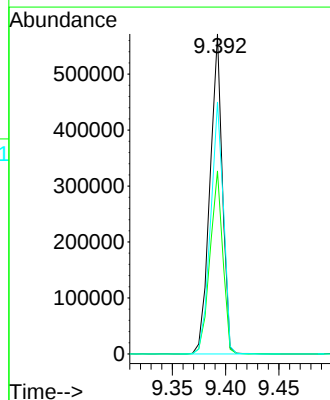
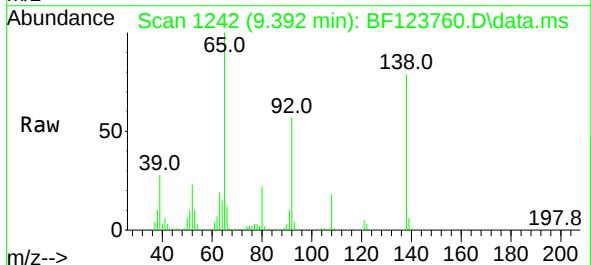
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

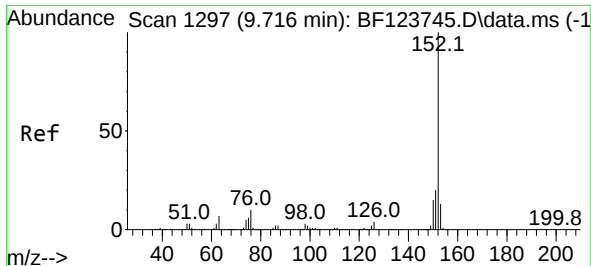
Tgt Ion:162 Resp: 1040744  
Ion Ratio Lower Upper  
162 100  
127 45.8 36.2 54.2  
164 32.9 25.4 38.2



#48  
2-Nitroaniline  
Concen: 38.96 ng  
RT: 9.392 min Scan# 1242  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion: 65 Resp: 465605  
Ion Ratio Lower Upper  
65 100  
92 57.2 47.1 70.7  
138 78.7 70.2 105.2





#49

Acenaphthylene

Concen: 38.84 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

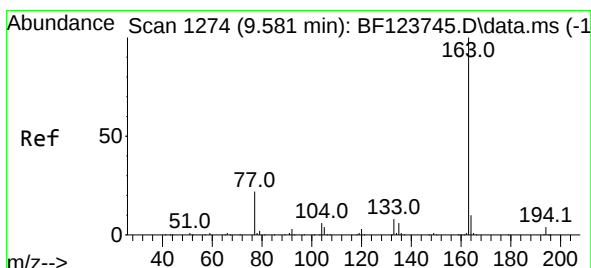
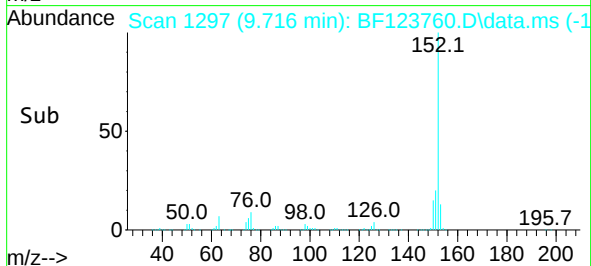
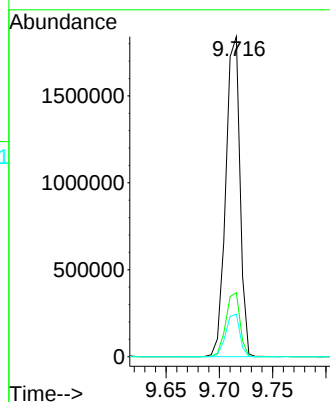
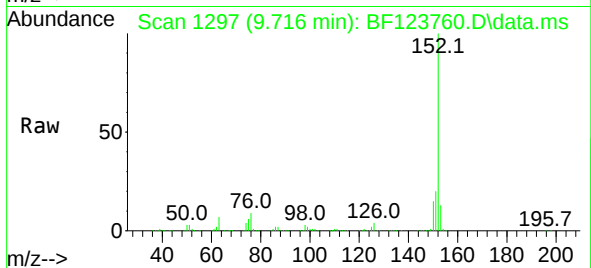
Tgt Ion:152 Resp: 1700925

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 38.94 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

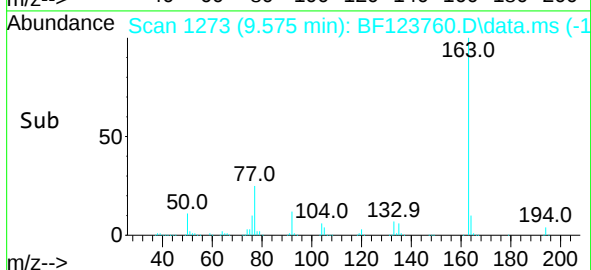
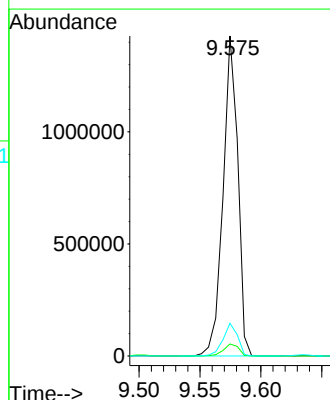
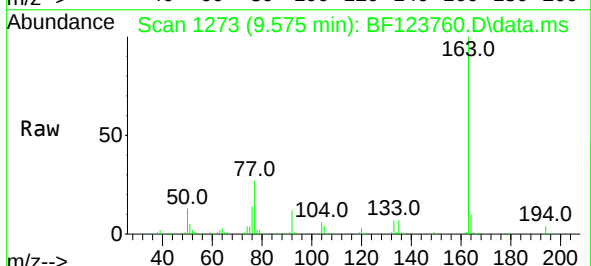
Tgt Ion:163 Resp: 1204468

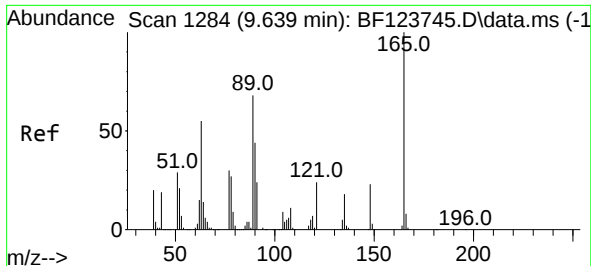
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.2 8.2 12.2

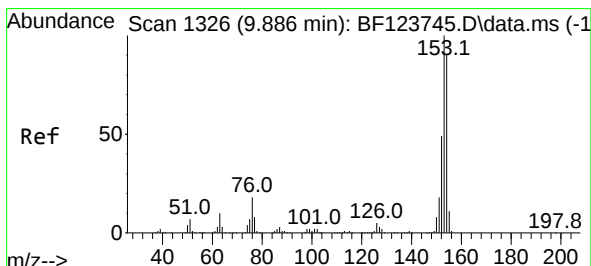
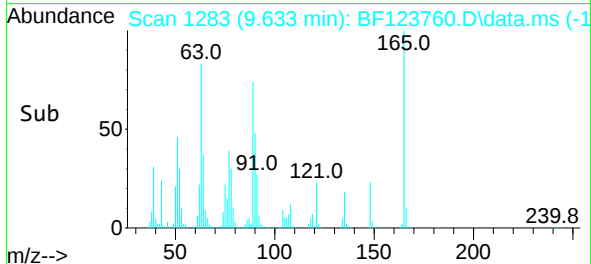
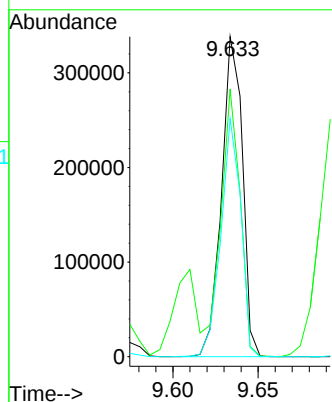
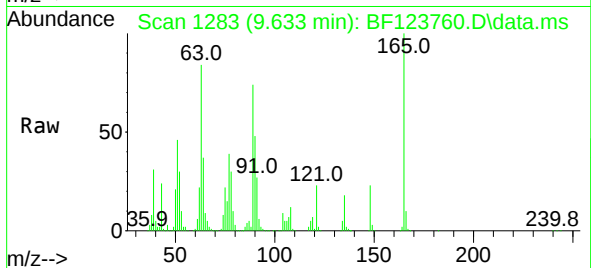




#51  
2,6-Dinitrotoluene  
Concen: 40.31 ng  
RT: 9.633 min Scan# 1283  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

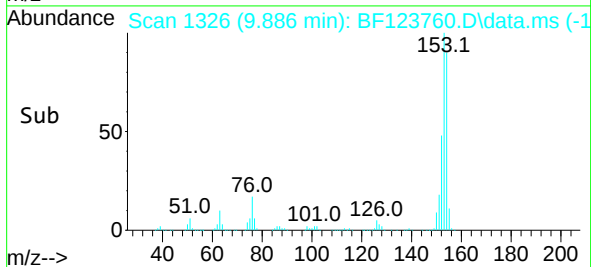
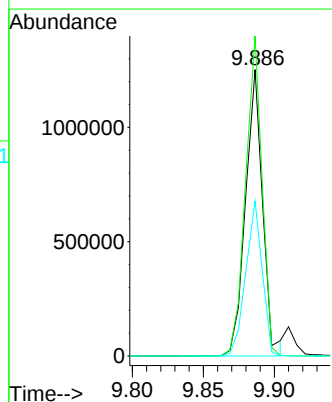
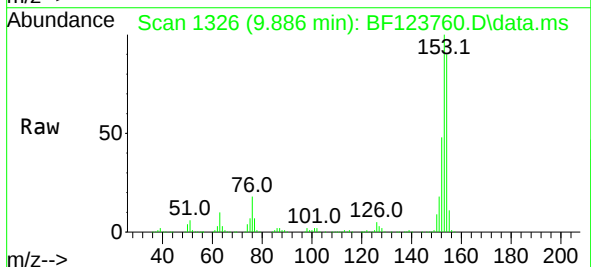
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

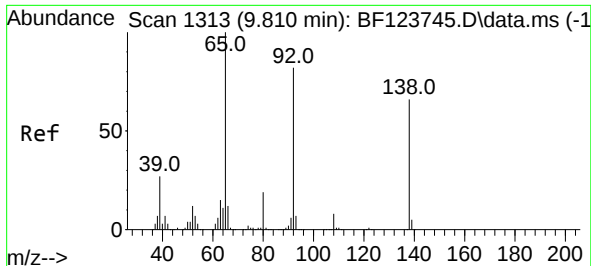
Tgt Ion:165 Resp: 288246  
Ion Ratio Lower Upper  
165 100  
63 83.6 67.7 101.5  
89 74.4 58.8 88.2



#52  
Acenaphthene  
Concen: 39.39 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:154 Resp: 1050864  
Ion Ratio Lower Upper  
154 100  
153 111.7 88.1 132.1  
152 54.1 43.4 65.0

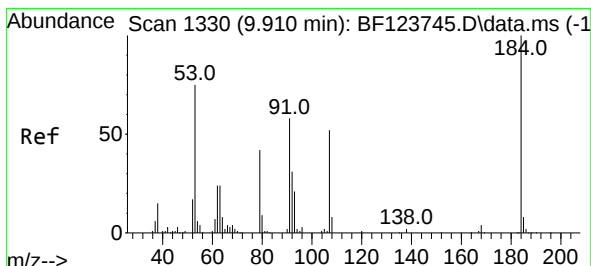
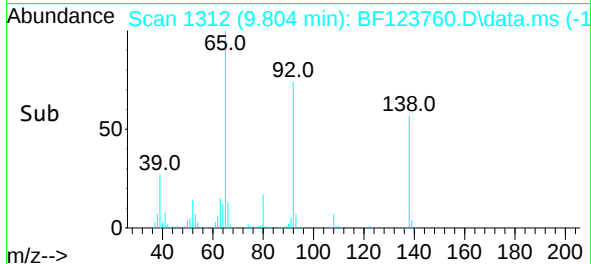
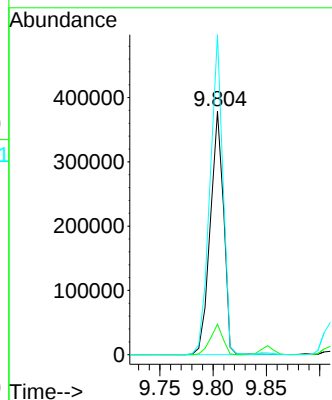
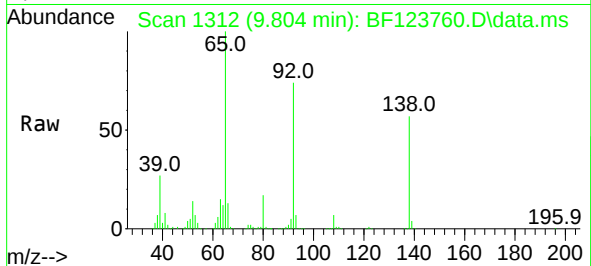




#53  
3-Nitroaniline  
Concen: 38.55 ng  
RT: 9.804 min Scan# 1312  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

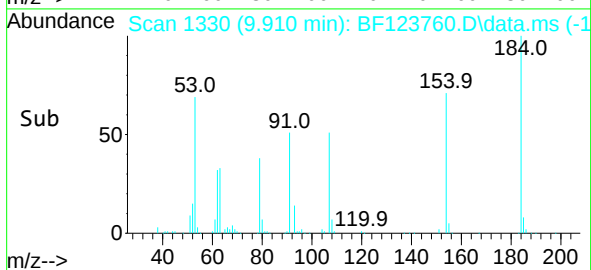
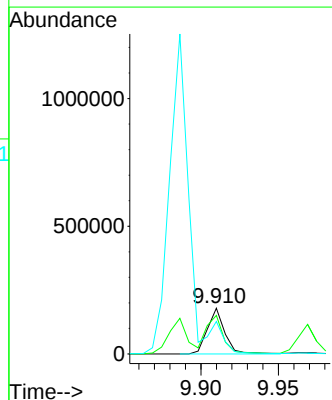
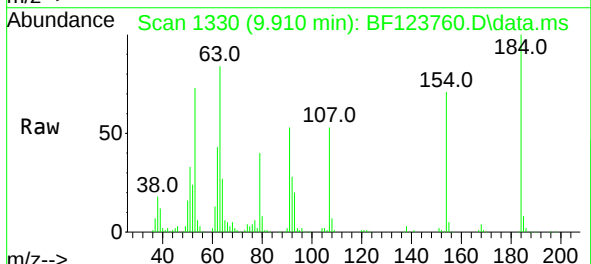
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

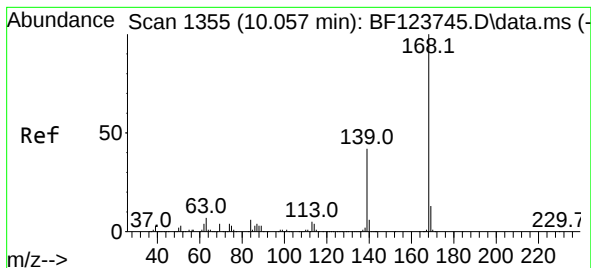
Tgt Ion:138 Resp: 329272  
Ion Ratio Lower Upper  
138 100  
108 12.6 10.2 15.4  
92 131.5 103.3 154.9



#54  
2,4-Dinitrophenol  
Concen: 36.85 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:184 Resp: 139975  
Ion Ratio Lower Upper  
184 100  
63 84.5 73.5 110.3  
154 71.0 52.5 78.7

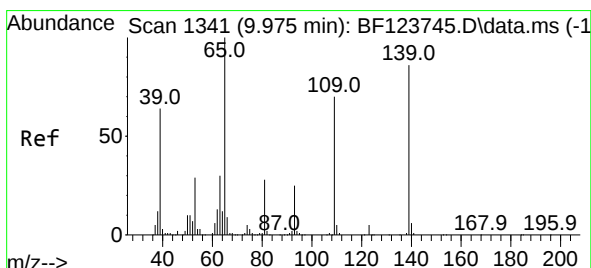
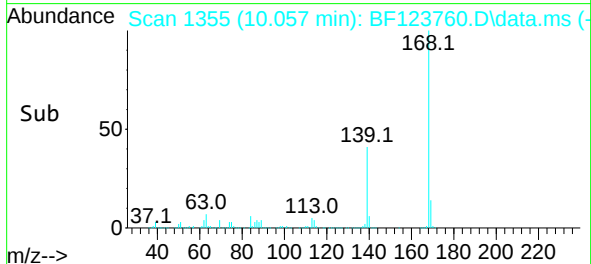
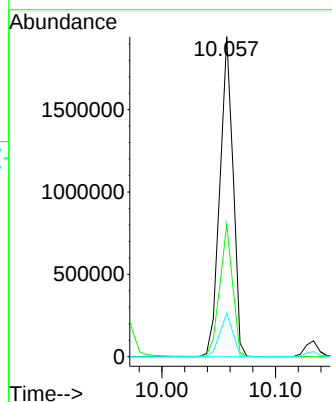
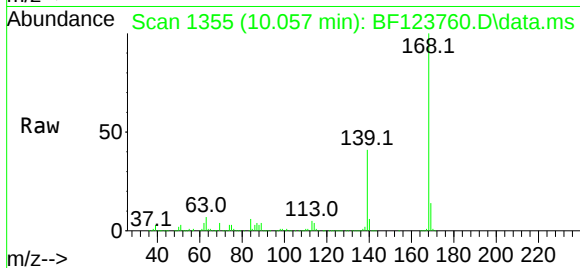




#55  
Dibenzofuran  
Concen: 38.94 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

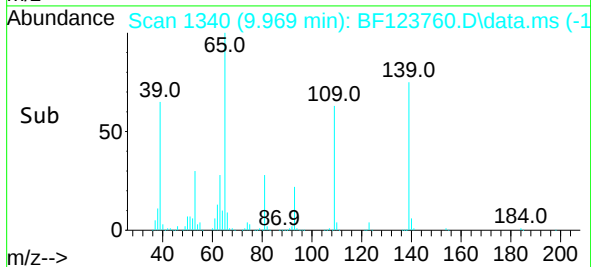
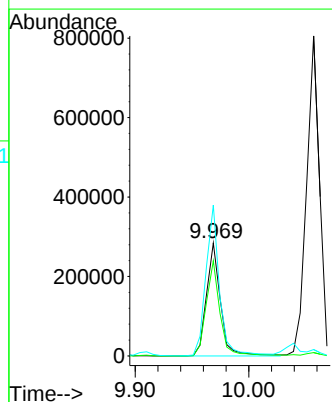
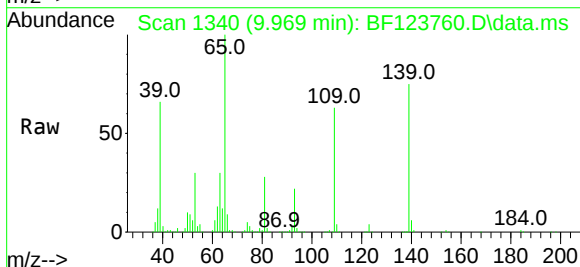
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

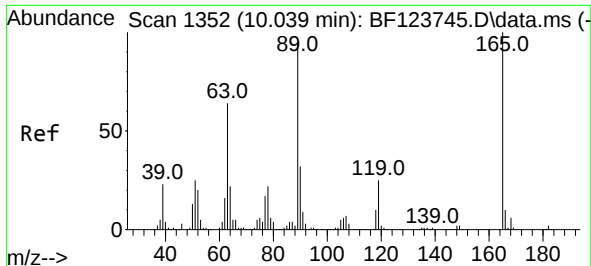
Tgt Ion:168 Resp: 1571142  
Ion Ratio Lower Upper  
168 100  
139 41.4 33.2 49.8  
169 13.6 10.8 16.2



#56  
4-Nitrophenol  
Concen: 39.01 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:139 Resp: 242708  
Ion Ratio Lower Upper  
139 100  
109 84.3 63.2 103.2  
65 133.6 110.0 150.0

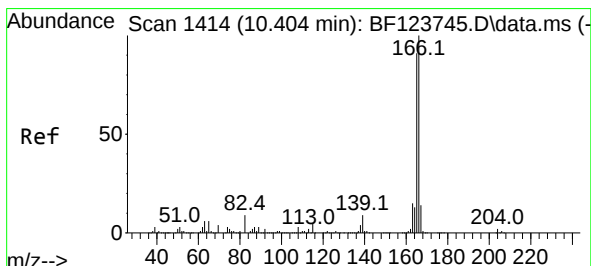
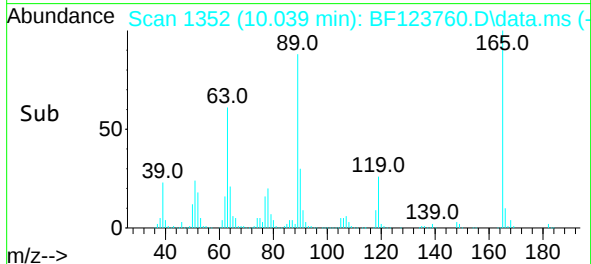
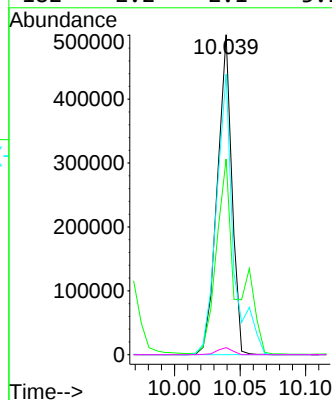
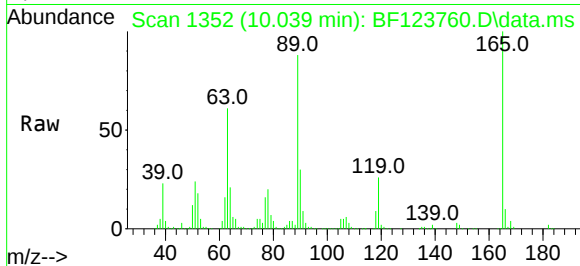




#57  
2,4-Dinitrotoluene  
Concen: 39.75 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

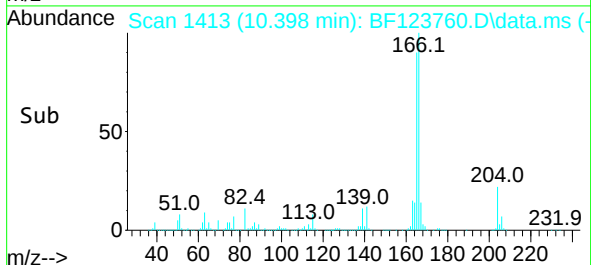
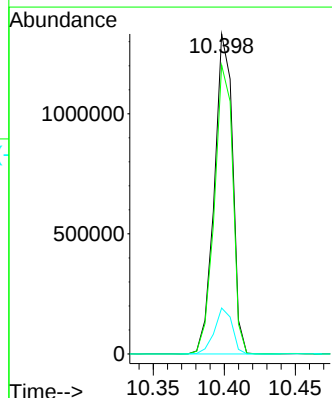
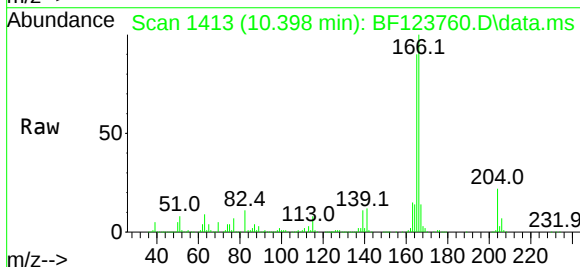
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

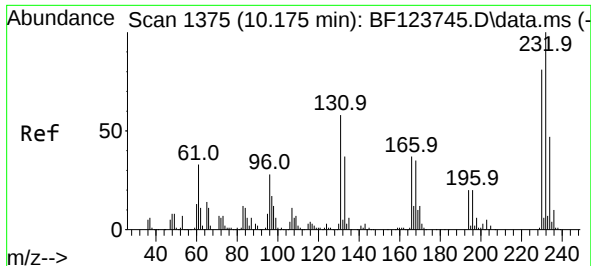
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 387565 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 61.2  | 43.5  | 65.3   |
| 89       | 87.6  | 67.7  | 101.5  |
| 182      | 2.2   | 2.1   | 3.1    |



#58  
Fluorene  
Concen: 38.37 ng  
RT: 10.398 min Scan# 1413  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1189668 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 90.2  | 73.5  | 110.3   |
| 167      | 14.3  | 10.7  | 16.1    |

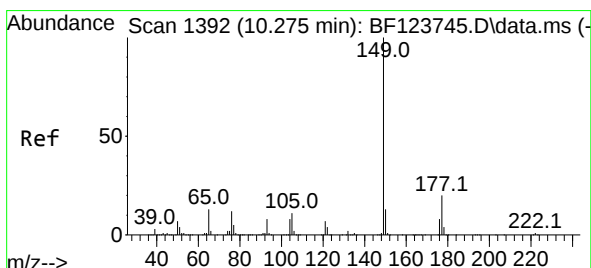
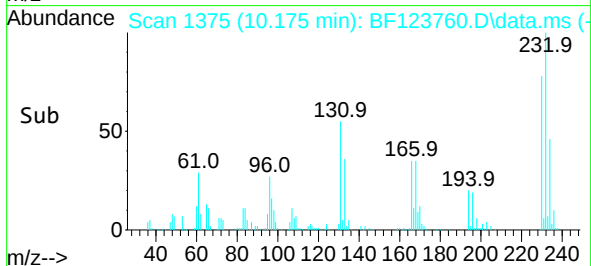
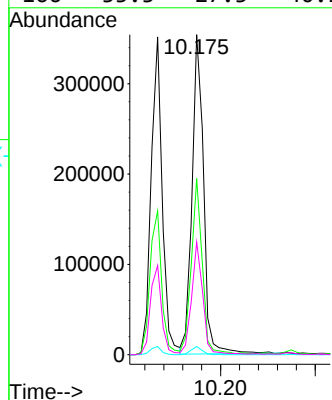
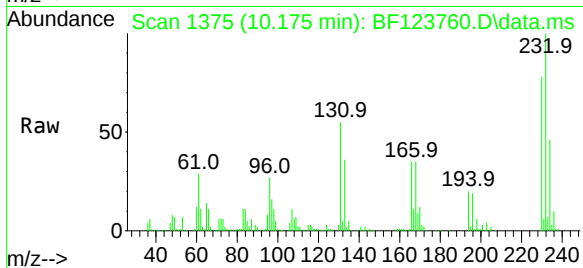




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.54 ng  
RT: 10.175 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

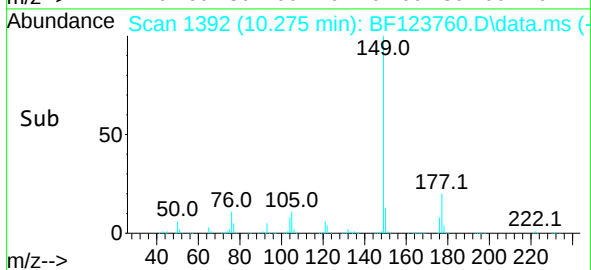
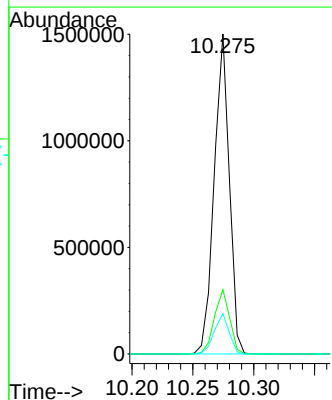
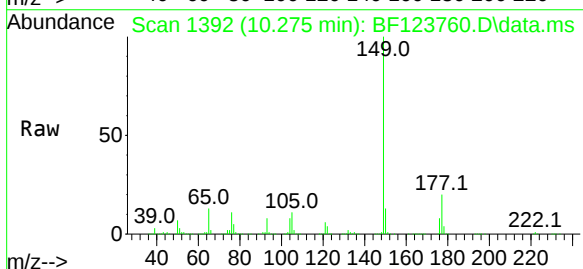
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

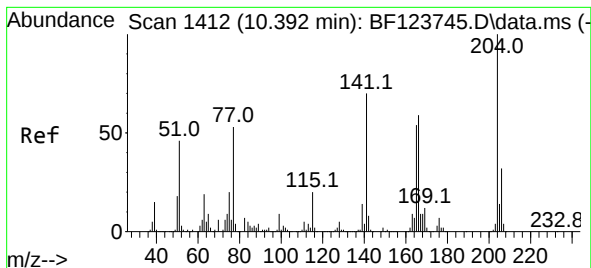
Tgt Ion:232 Resp: 299050  
Ion Ratio Lower Upper  
232 100  
131 52.1 43.2 64.8  
130 2.5 2.2 3.2  
166 33.3 27.3 40.9



#60  
Diethylphthalate  
Concen: 39.24 ng  
RT: 10.275 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:149 Resp: 1291970  
Ion Ratio Lower Upper  
149 100  
177 20.1 15.4 23.2  
150 12.7 9.9 14.9

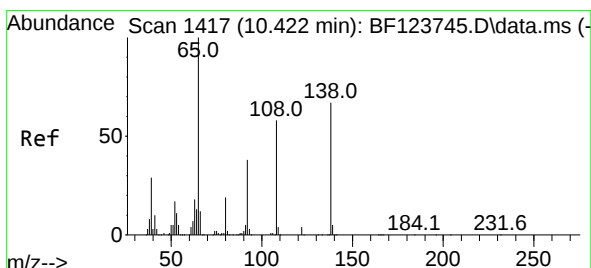
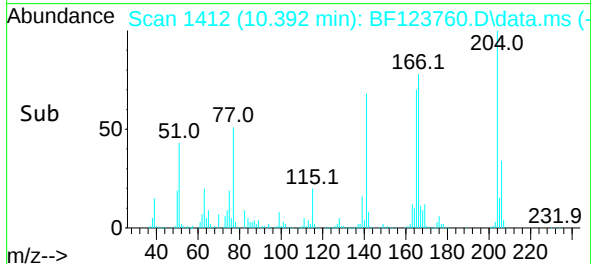
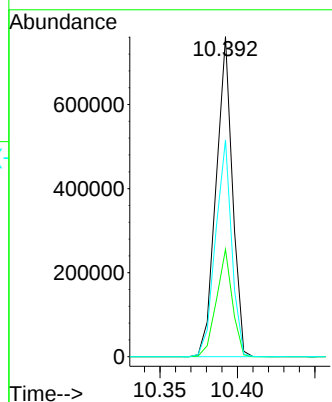
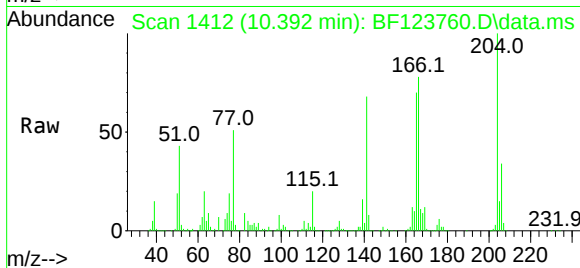




#61  
4-Chlorophenyl-phenylether  
Concen: 38.65 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

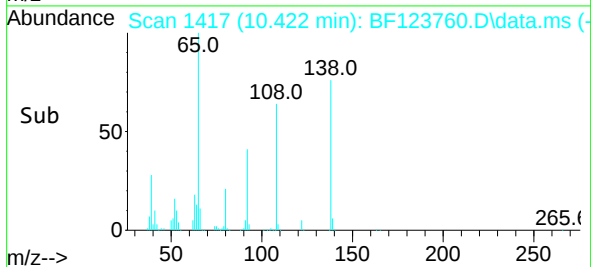
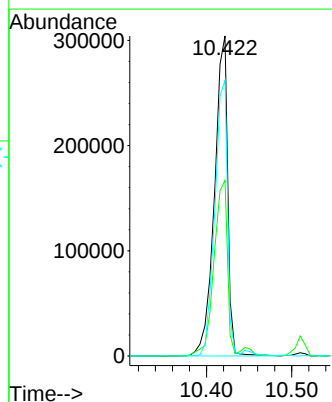
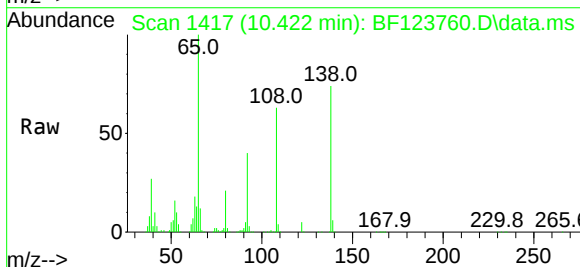
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

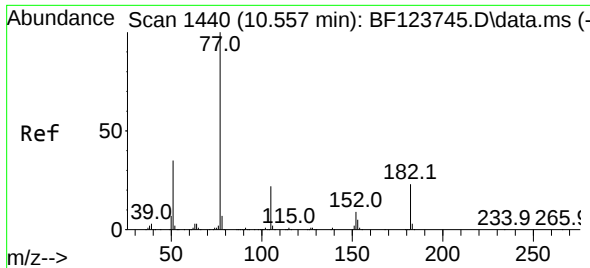
Tgt Ion:204 Resp: 558536  
Ion Ratio Lower Upper  
204 100  
206 33.5 25.7 38.5  
141 67.8 55.5 83.3



#62  
4-Nitroaniline  
Concen: 38.74 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:138 Resp: 327848  
Ion Ratio Lower Upper  
138 100  
92 54.9 35.8 75.8  
108 86.2 63.6 103.6



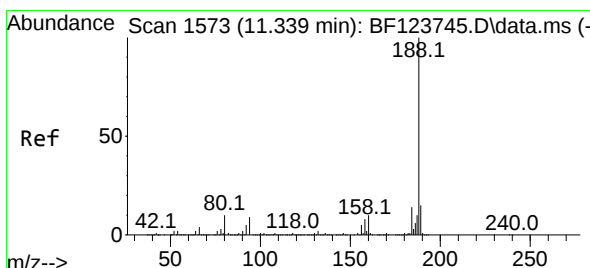
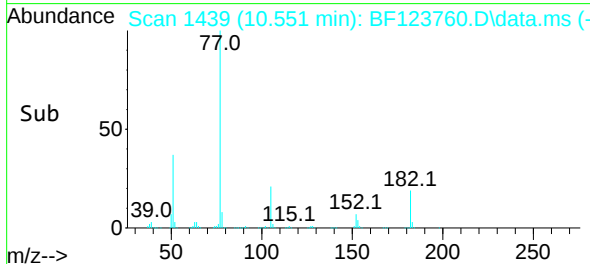
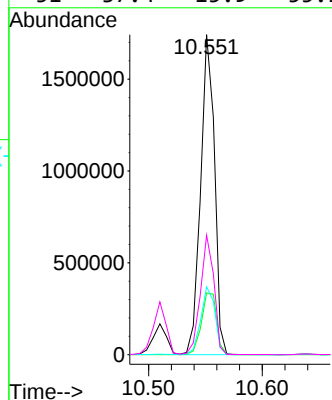
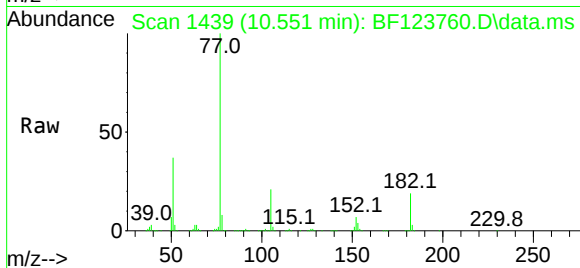


#63  
Azobenzene  
Concen: 39.06 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1478323

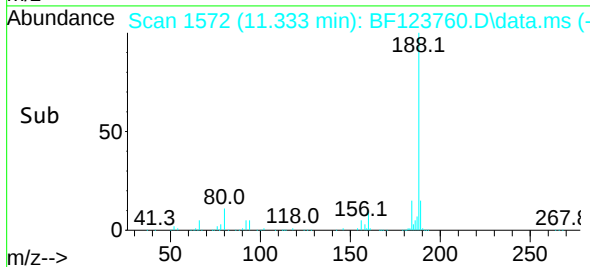
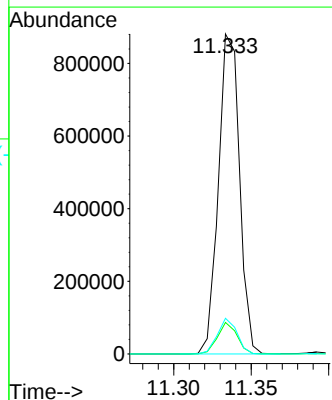
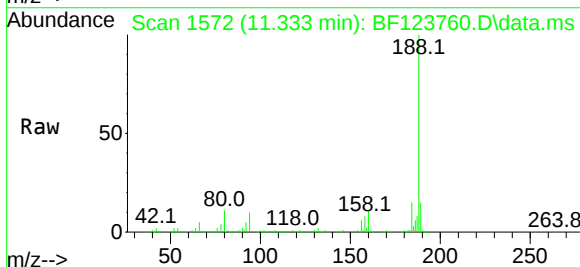
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 19.3  | 1.7   | 41.7  |
| 105 | 21.2  | 1.7   | 41.7  |
| 51  | 37.4  | 15.9  | 55.9  |

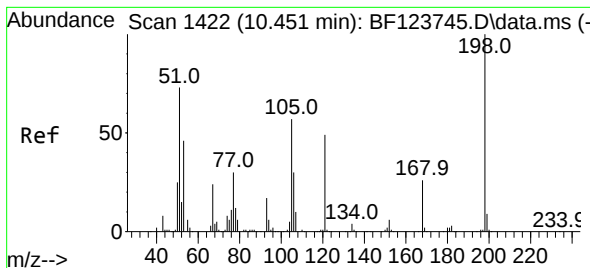


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.333 min Scan# 1572  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion: 188 Resp: 835365

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.9   | 6.9   | 10.3  |
| 80  | 11.2  | 8.2   | 12.2  |

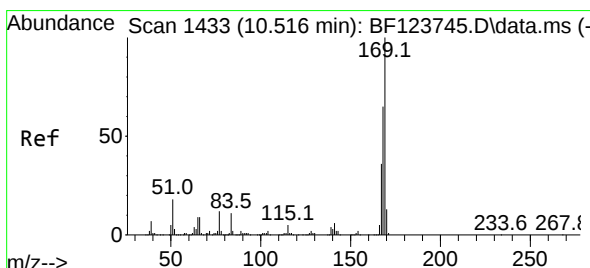
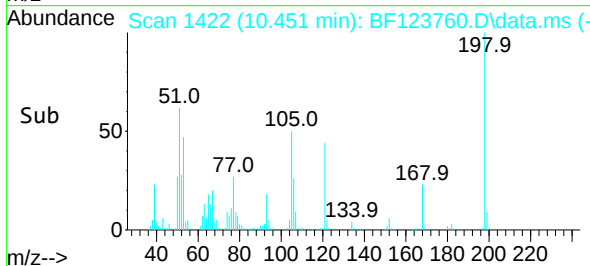
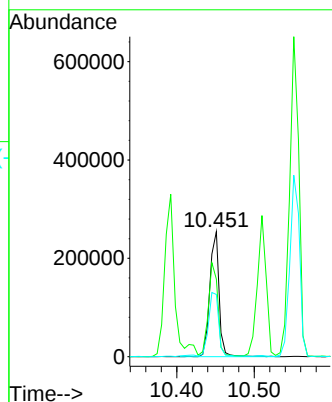
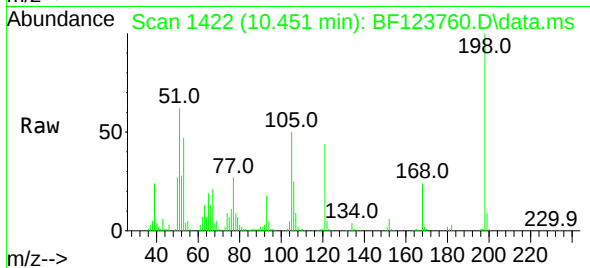




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.70 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

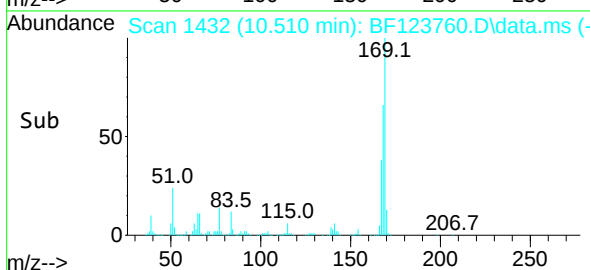
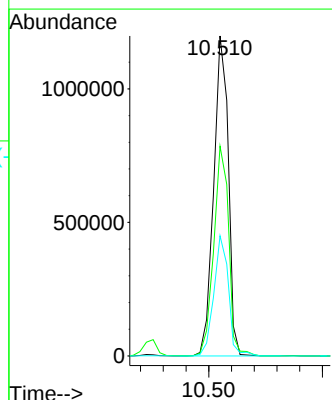
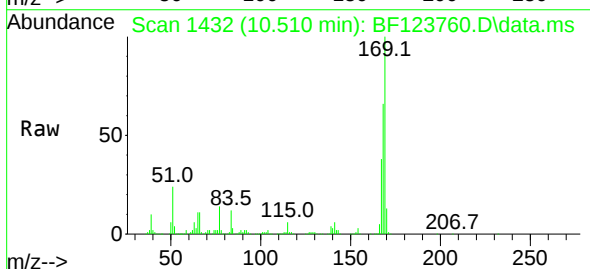
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

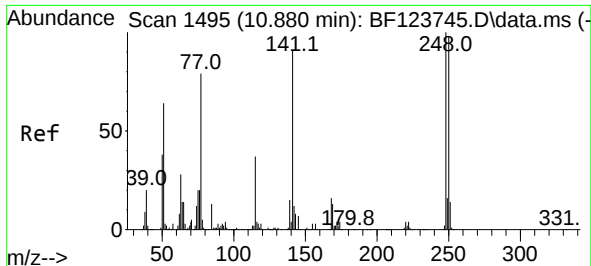
Tgt Ion:198 Resp: 210660  
Ion Ratio Lower Upper  
198 100  
51 62.1 64.8 104.8#  
105 49.8 42.6 82.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.09 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:169 Resp: 1068204  
Ion Ratio Lower Upper  
169 100  
168 65.6 53.3 79.9  
167 37.6 29.9 44.9

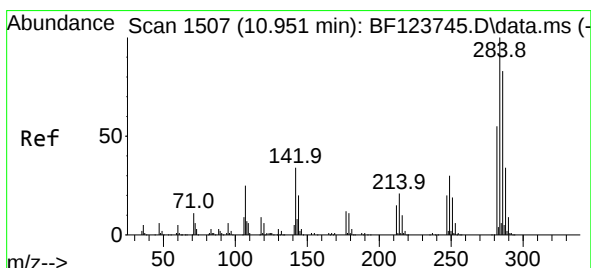
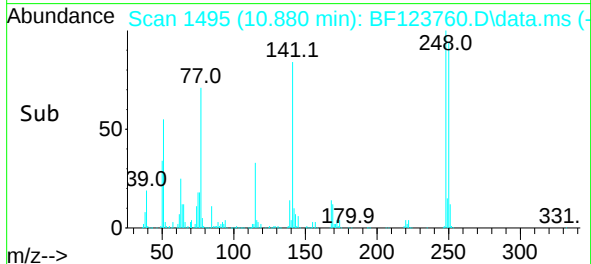
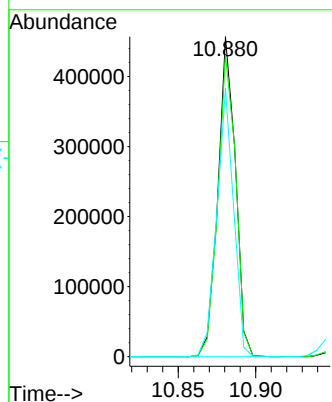
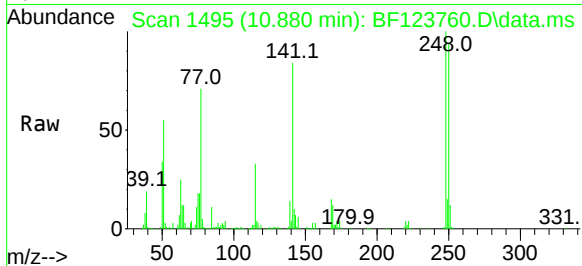




#67  
4-Bromophenyl-phenylether  
Concen: 40.71 ng  
RT: 10.880 min Scan# 1495  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

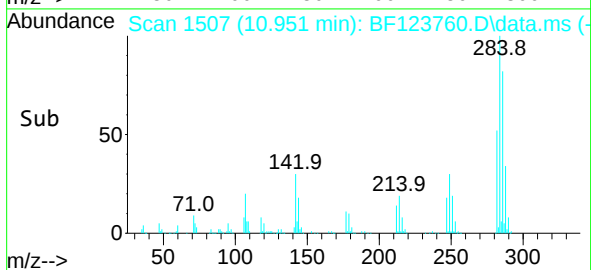
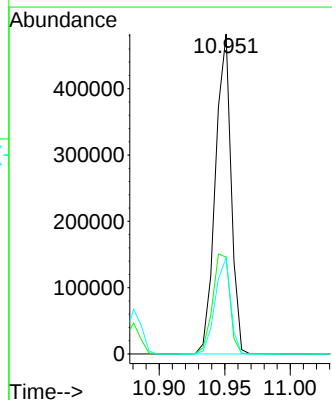
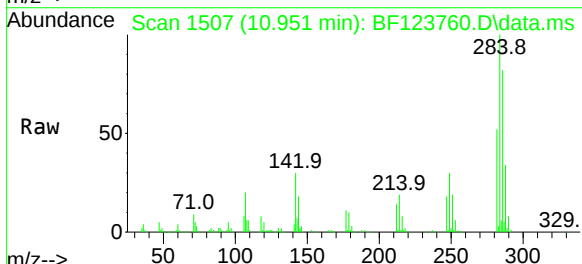
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

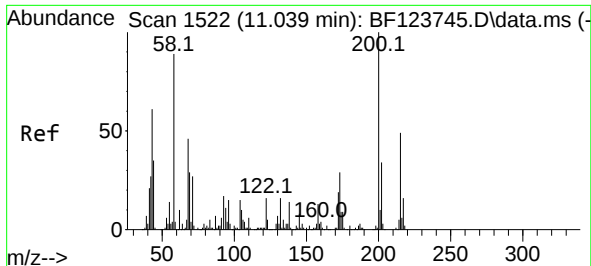
Tgt Ion:248 Resp: 358161  
Ion Ratio Lower Upper  
248 100  
250 94.3 77.4 116.2  
141 84.0 63.7 95.5



#68  
Hexachlorobenzene  
Concen: 40.06 ng  
RT: 10.951 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:284 Resp: 401123  
Ion Ratio Lower Upper  
284 100  
142 30.3 28.3 42.5  
249 30.1 23.5 35.3

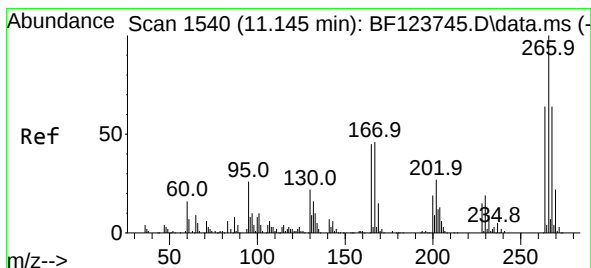
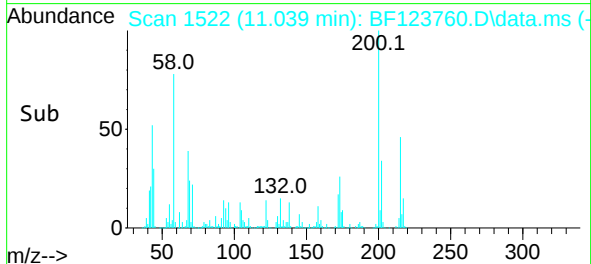
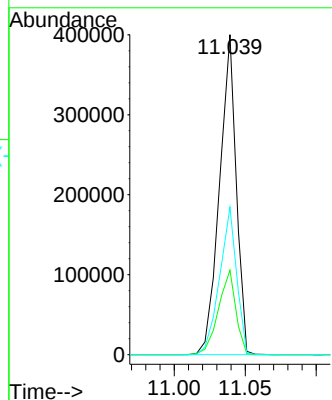
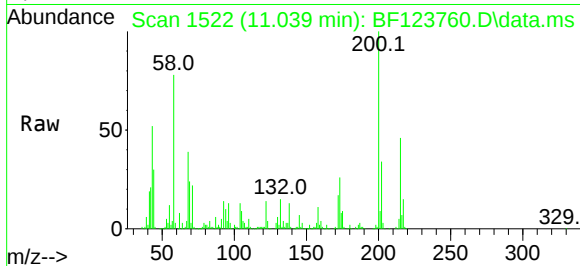




#69  
Atrazine  
Concen: 39.59 ng  
RT: 11.039 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

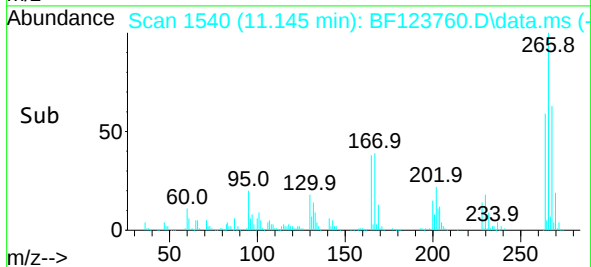
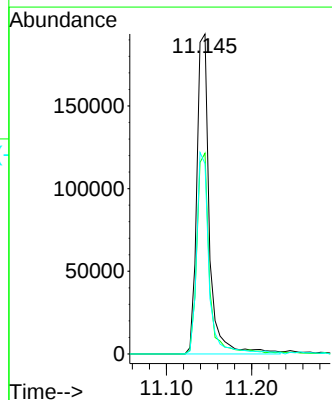
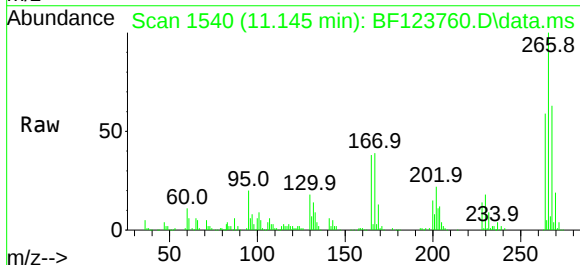
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

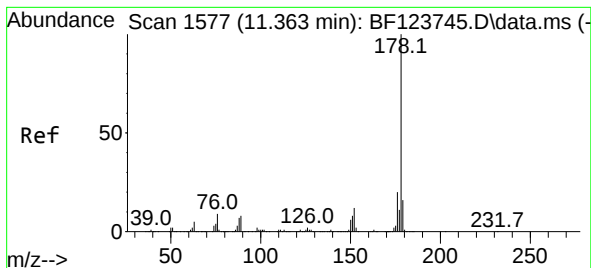
Tgt Ion:200 Resp: 327019  
Ion Ratio Lower Upper  
200 100  
173 26.4 6.9 46.9  
215 46.1 26.5 66.5



#70  
Pentachlorophenol  
Concen: 38.97 ng  
RT: 11.145 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:266 Resp: 198856  
Ion Ratio Lower Upper  
266 100  
268 62.7 51.6 77.4  
264 59.4 52.6 78.8

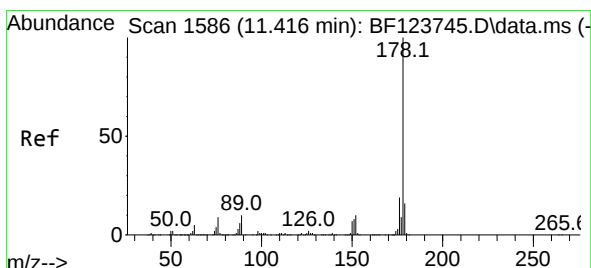
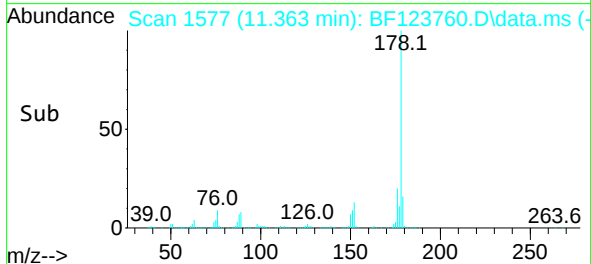
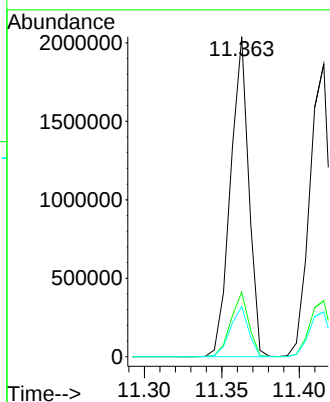
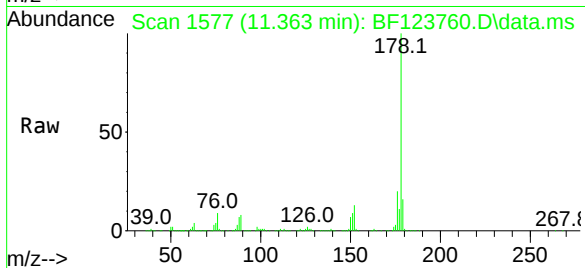




#71  
Phenanthrene  
Concen: 38.08 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

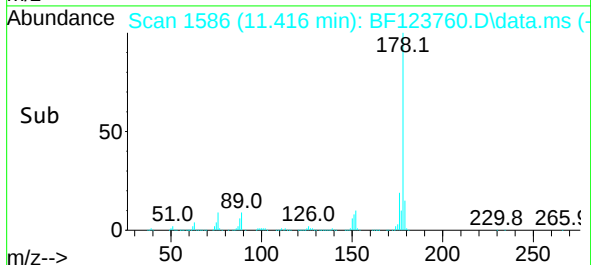
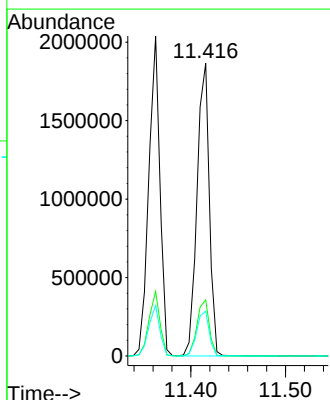
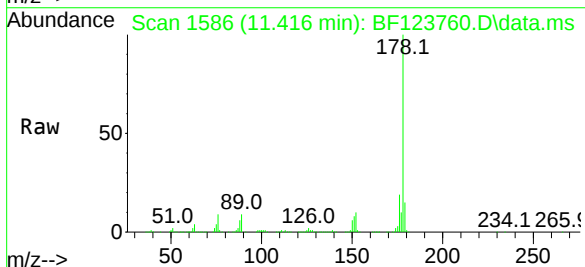
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

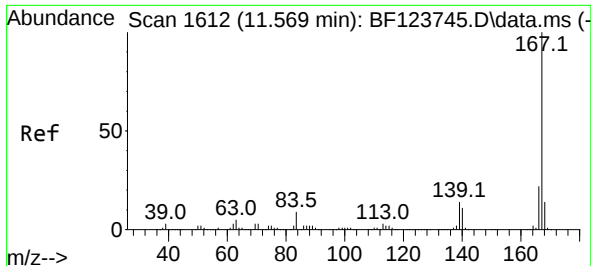
Tgt Ion:178 Resp: 1668620  
Ion Ratio Lower Upper  
178 100  
176 20.1 15.6 23.4  
179 15.7 12.5 18.7



#72  
Anthracene  
Concen: 38.59 ng  
RT: 11.416 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:178 Resp: 1681352  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.3 12.6 18.8

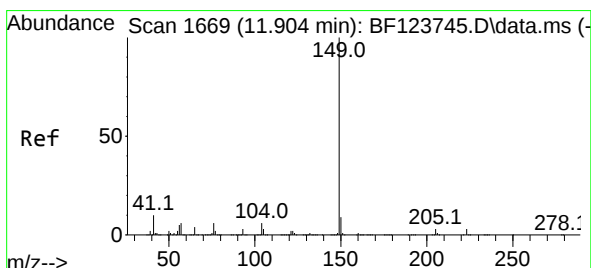
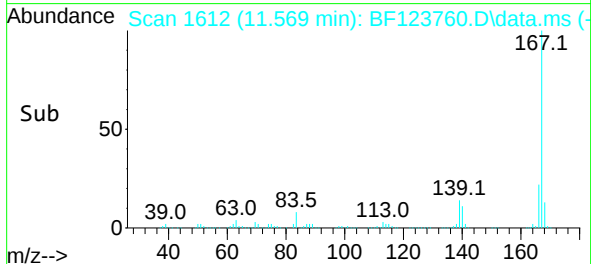
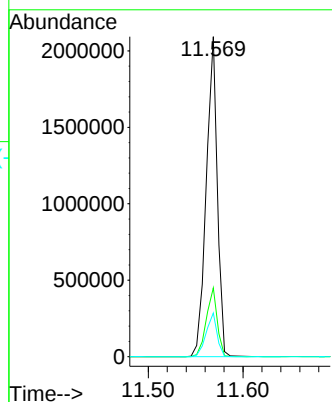
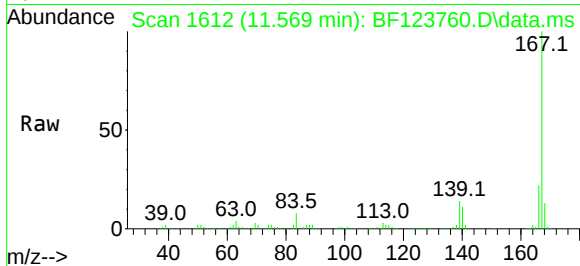




#73  
 Carbazole  
 Concen: 38.60 ng  
 RT: 11.569 min Scan# 1612  
 Delta R.T. -0.000 min  
 Lab File: BF123760.D  
 Acq: 29 Apr 2021 9:51

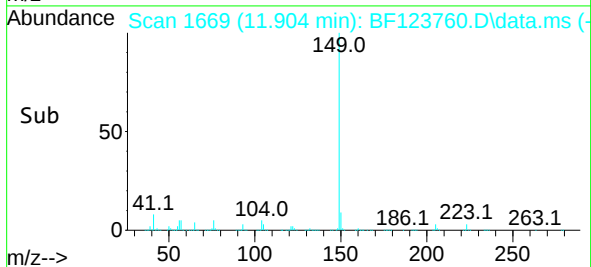
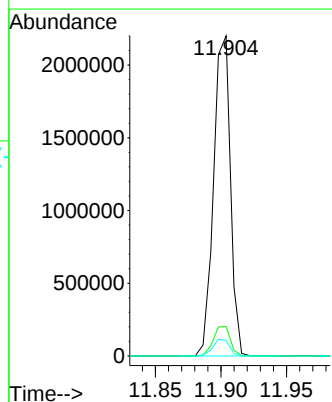
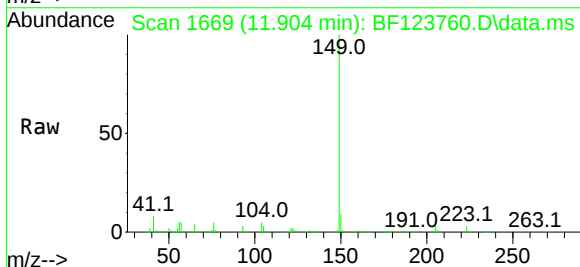
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

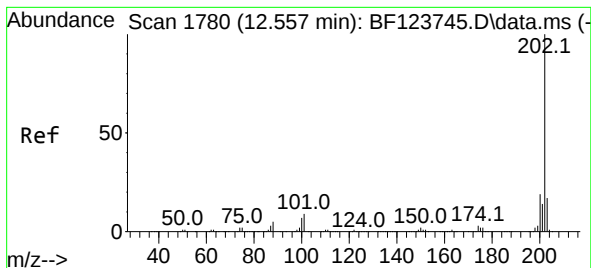
Tgt Ion:167 Resp: 1699537  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.0 25.6  
 139 13.7 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 39.72 ng  
 RT: 11.904 min Scan# 1669  
 Delta R.T. -0.000 min  
 Lab File: BF123760.D  
 Acq: 29 Apr 2021 9:51

Tgt Ion:149 Resp: 1963717  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.8 11.8  
 104 4.9 4.6 6.8

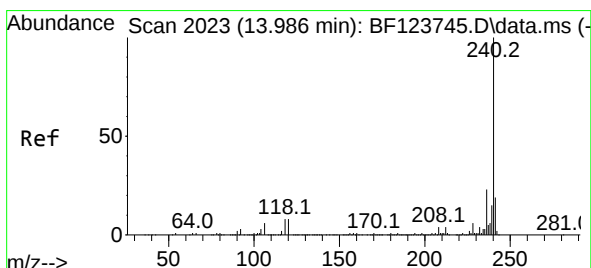
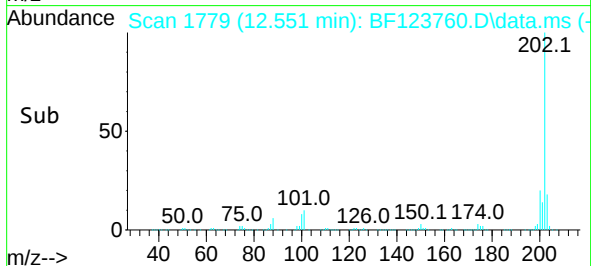
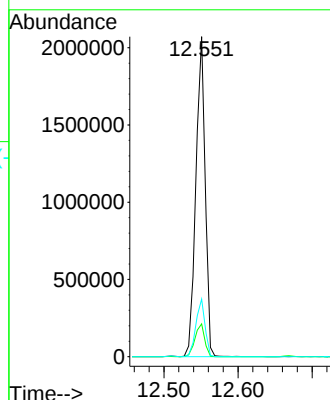
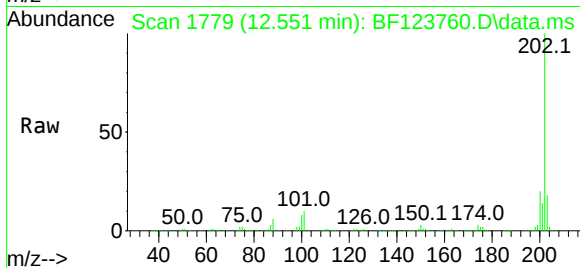




#75  
Fluoranthene  
Concen: 37.80 ng  
RT: 12.551 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

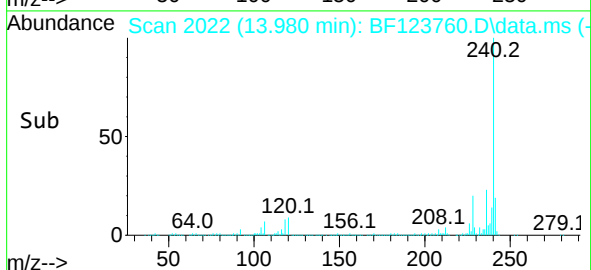
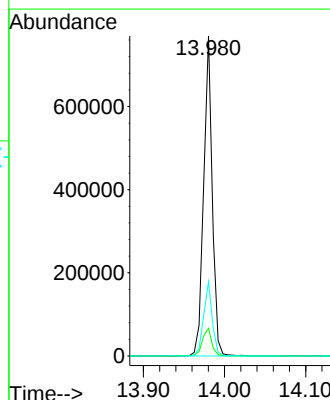
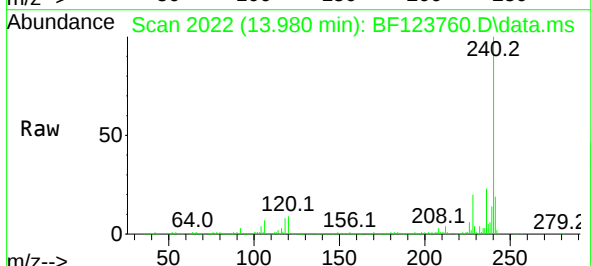
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

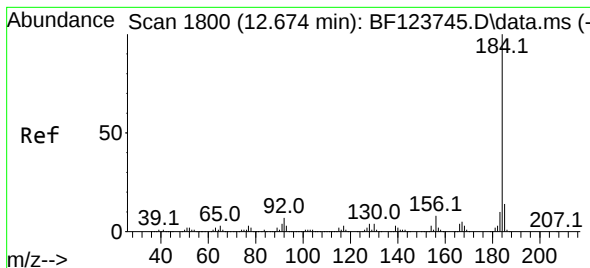
Tgt Ion:202 Resp: 1806659  
Ion Ratio Lower Upper  
202 100  
101 10.3 0.0 30.9  
203 18.0 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.980 min Scan# 2022  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:240 Resp: 567401  
Ion Ratio Lower Upper  
240 100  
120 8.7 7.2 10.8  
236 23.3 19.0 28.4





#77

Benzidine

Concen: 44.15 ng

RT: 12.669 min Scan# 1799

Delta R.T. -0.006 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

Tgt Ion:184 Resp: 648693

Ion Ratio Lower Upper

184 100

185 13.9 12.1 18.1

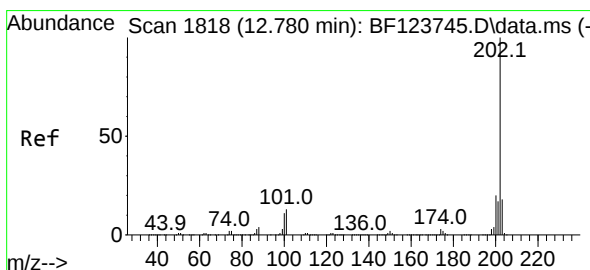
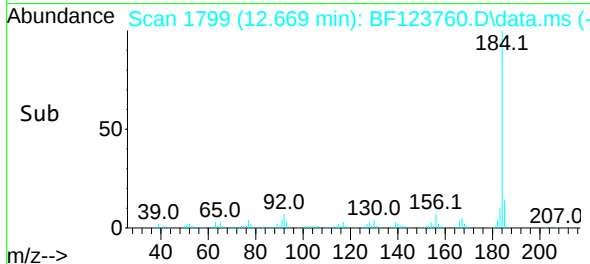
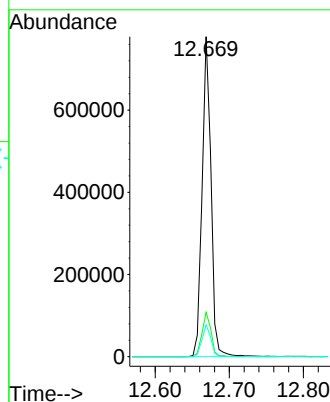
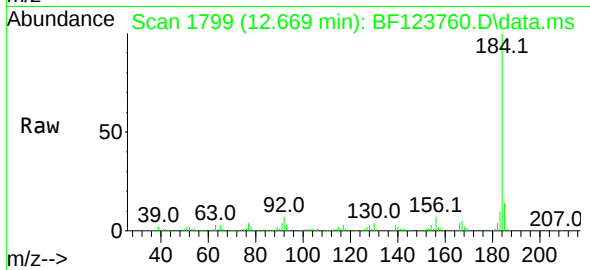
183 10.0 7.8 11.8

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#78

Pyrene

Concen: 41.85 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

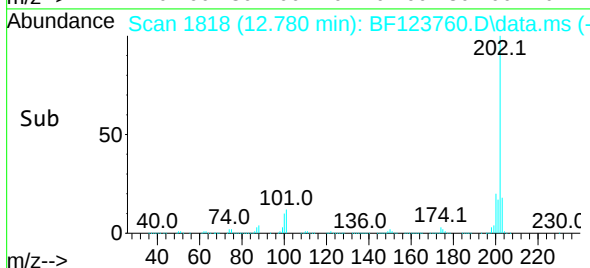
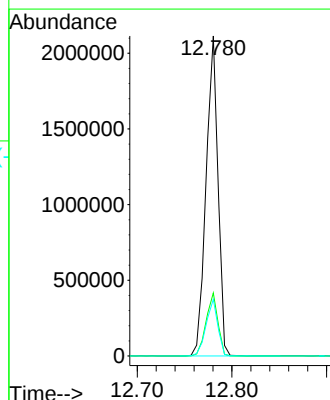
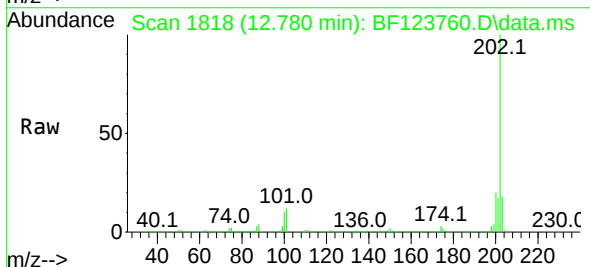
Tgt Ion:202 Resp: 1843301

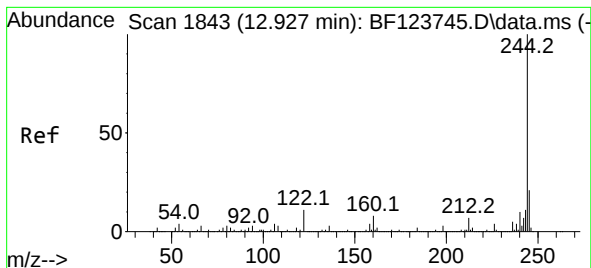
Ion Ratio Lower Upper

202 100

200 19.7 16.1 24.1

203 17.7 14.8 22.2





#79

Terphenyl-d14

Concen: 83.83 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

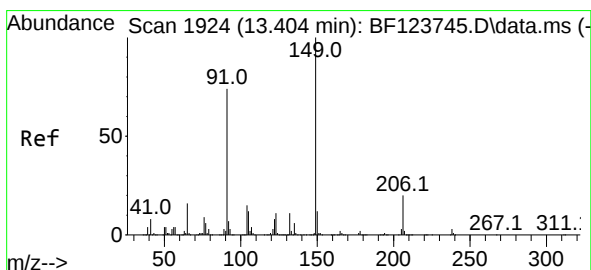
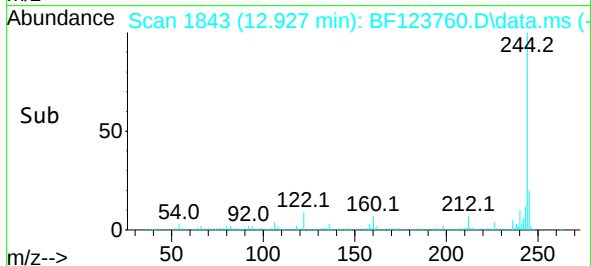
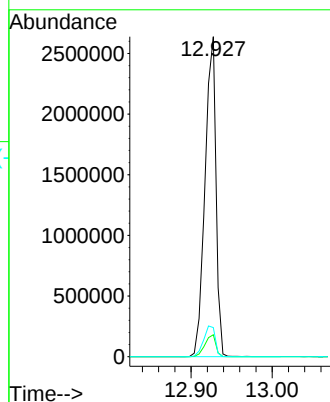
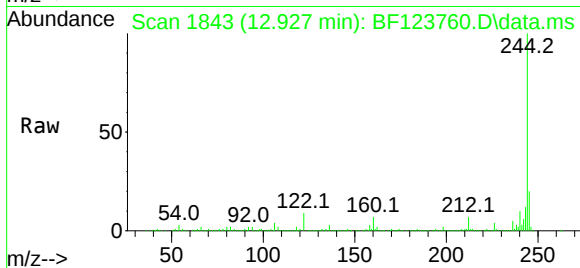
Tgt Ion:244 Resp: 2470212

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.1 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 40.41 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

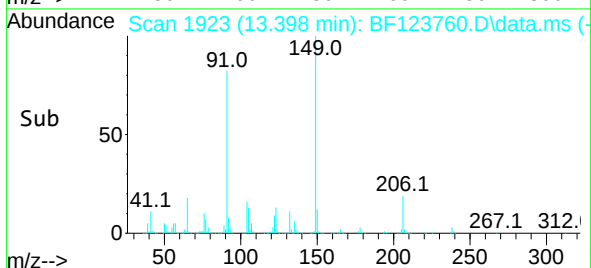
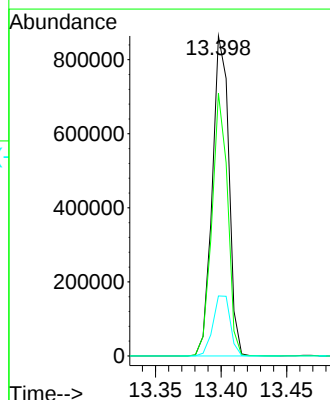
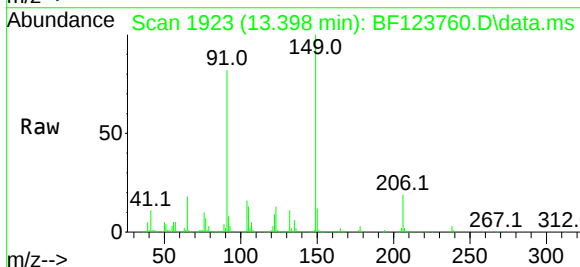
Tgt Ion:149 Resp: 760412

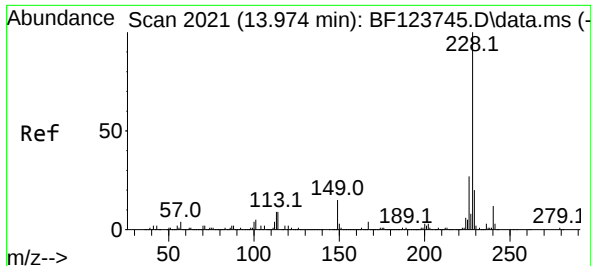
Ion Ratio Lower Upper

149 100

91 82.1 63.6 95.4

206 18.7 14.5 21.7

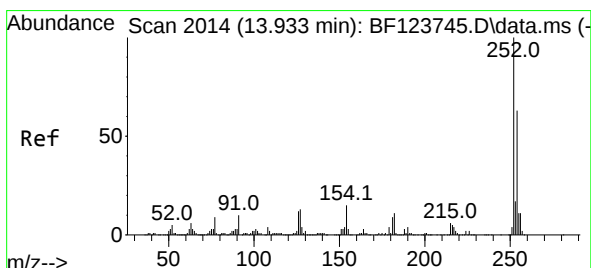
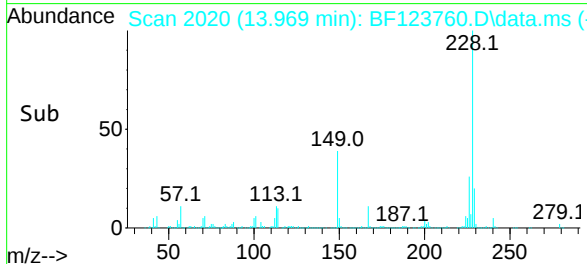
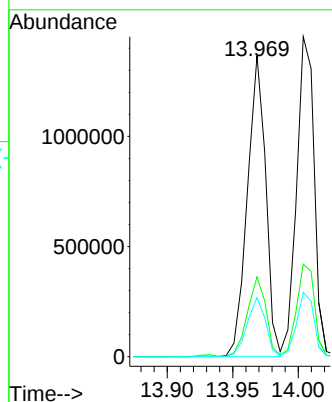
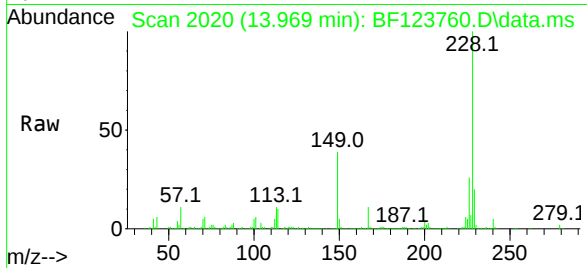




#81  
Benzo(a)anthracene  
Concen: 38.71 ng  
RT: 13.969 min Scan# 2020  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

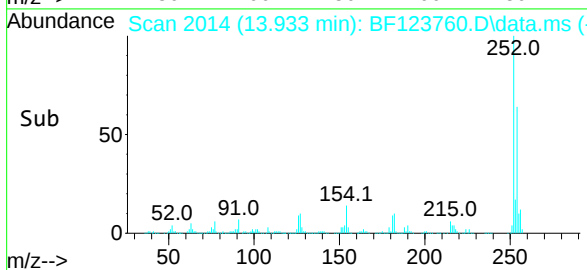
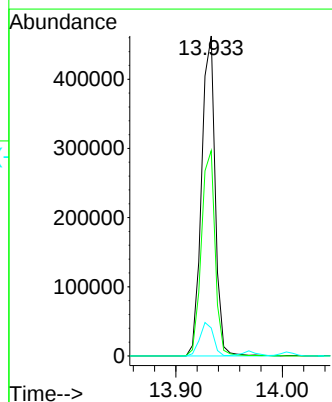
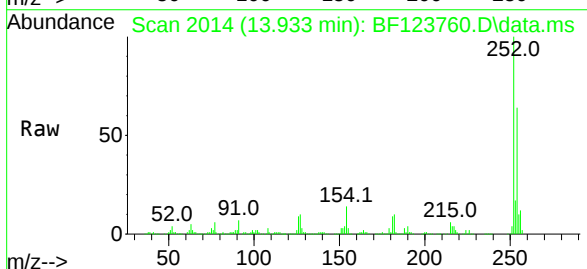
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

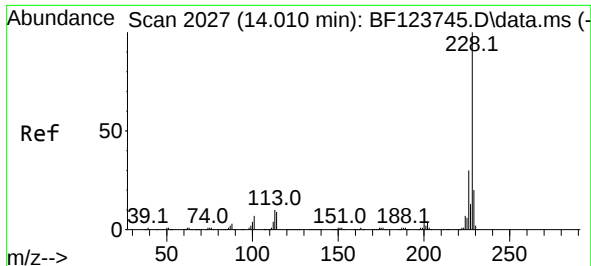
Tgt Ion:228 Resp: 1331144  
Ion Ratio Lower Upper  
228 100  
226 26.5 22.4 33.6  
229 19.6 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 38.96 ng  
RT: 13.933 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:252 Resp: 411402  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.1 76.7  
126 8.8 7.7 11.5

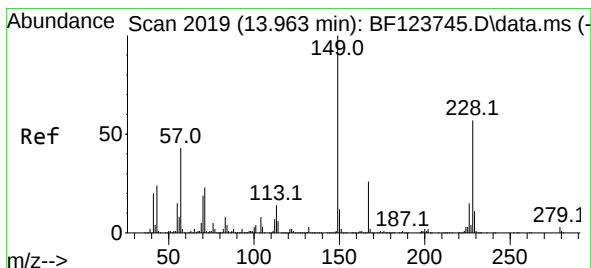
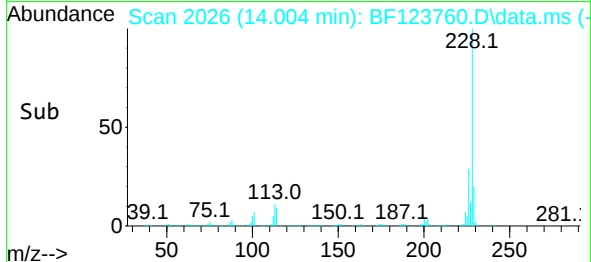
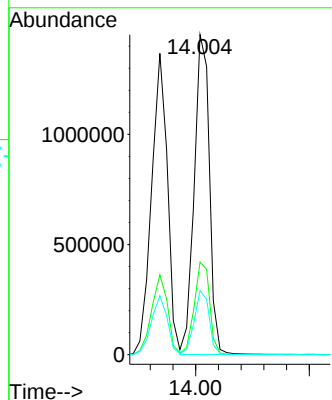
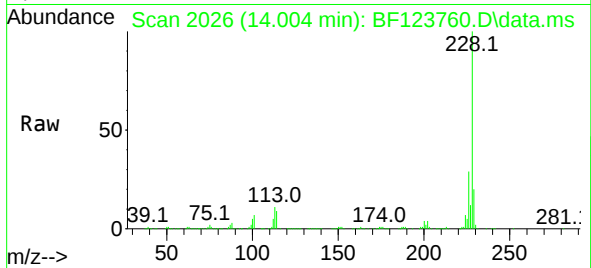




#83  
Chrysene  
Concen: 39.04 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

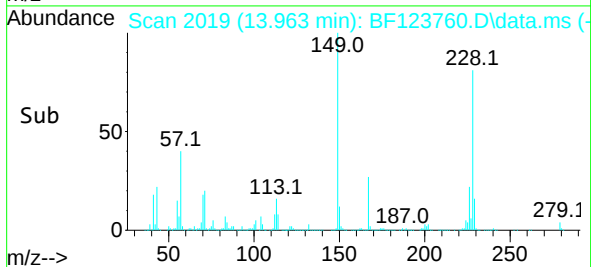
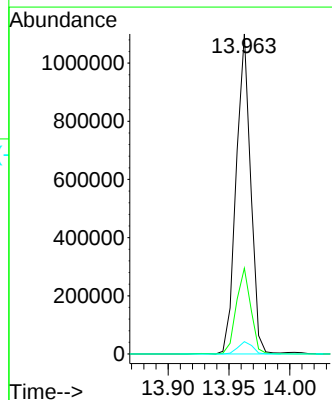
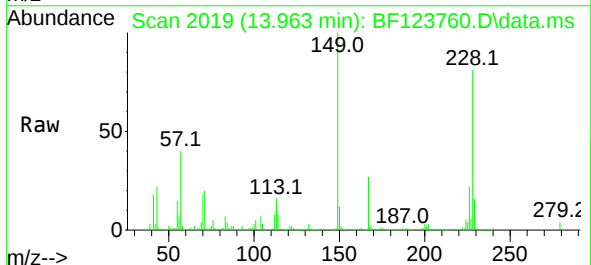
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

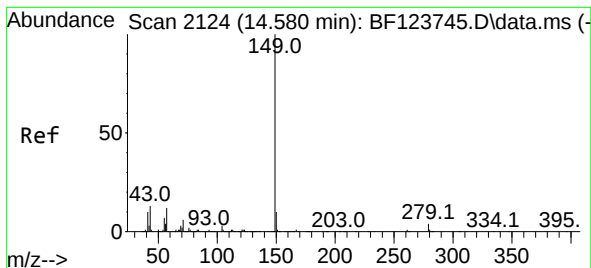
Tgt Ion:228 Resp: 1350383  
Ion Ratio Lower Upper  
228 100  
226 29.0 24.3 36.5  
229 20.1 16.2 24.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 38.95 ng  
RT: 13.963 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:149 Resp: 910423  
Ion Ratio Lower Upper  
149 100  
167 26.8 21.8 32.6  
279 3.8 3.3 4.9

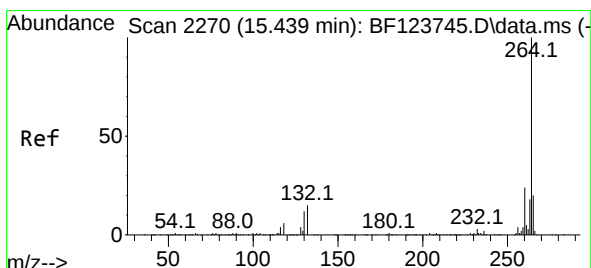
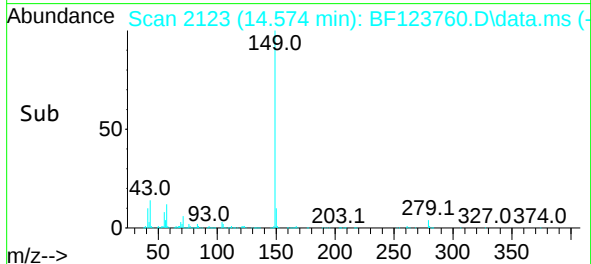
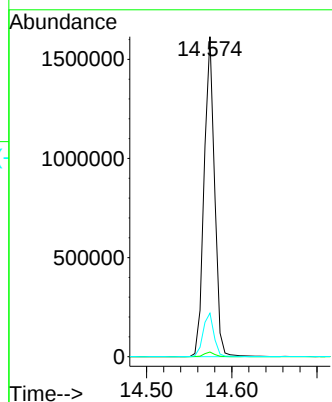
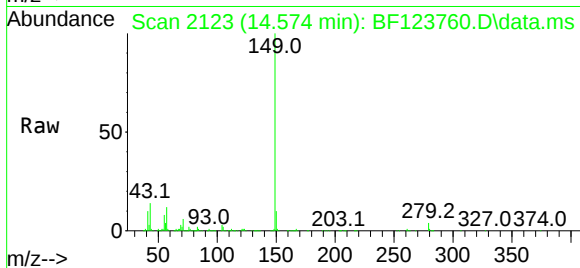




#85  
Di-n-octyl phthalate  
Concen: 36.84 ng  
RT: 14.574 min Scan# 2123  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

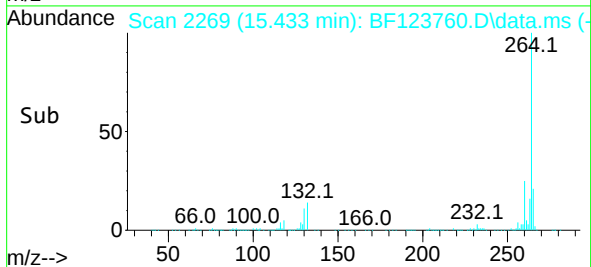
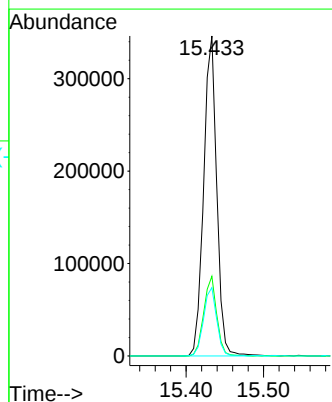
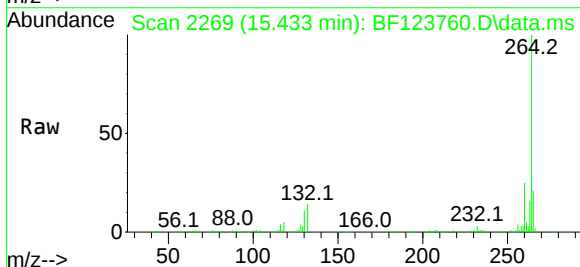
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

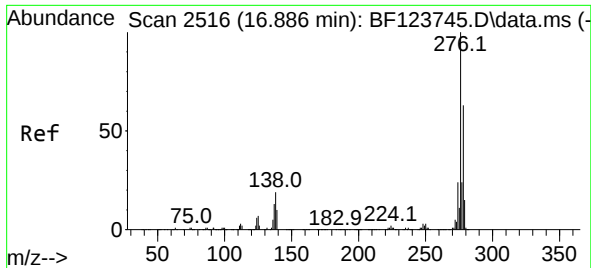
Tgt Ion:149 Resp: 1377069  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 14.1 11.8 17.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.433 min Scan# 2269  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:264 Resp: 406074  
Ion Ratio Lower Upper  
264 100  
260 24.9 18.7 28.1  
265 21.3 17.8 26.8

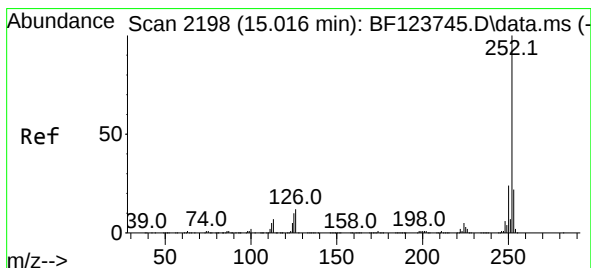
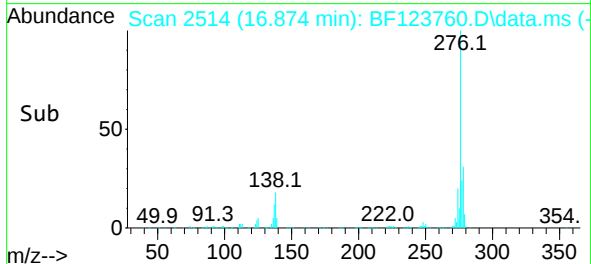
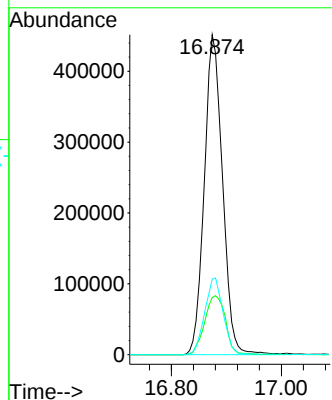
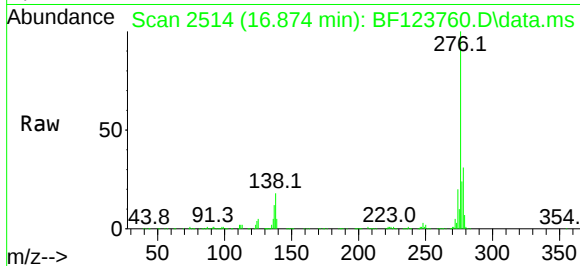




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 44.06 ng  
RT: 16.874 min Scan# 2514  
Delta R.T. -0.012 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

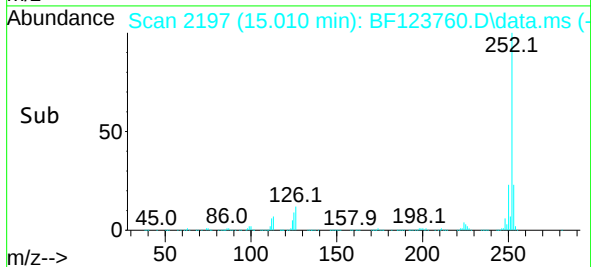
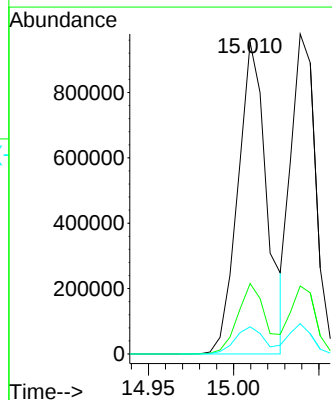
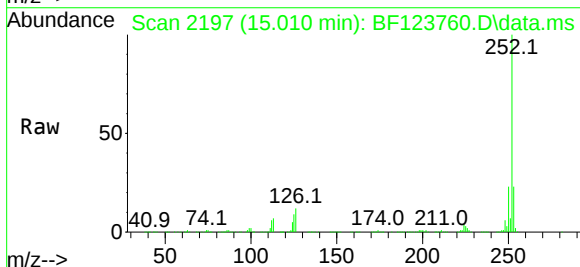
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

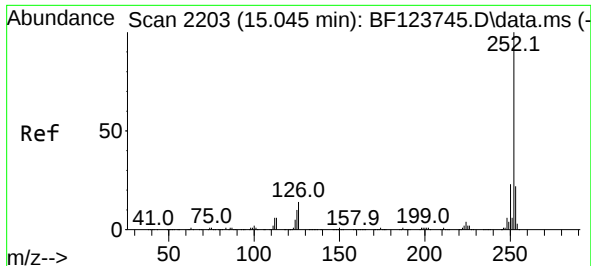
Tgt Ion:276 Resp: 1041921  
Ion Ratio Lower Upper  
276 100  
138 21.0 16.2 24.2  
277 24.3 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 41.19 ng  
RT: 15.010 min Scan# 2197  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:252 Resp: 1127060  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.1 27.1  
125 8.7 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 38.23 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

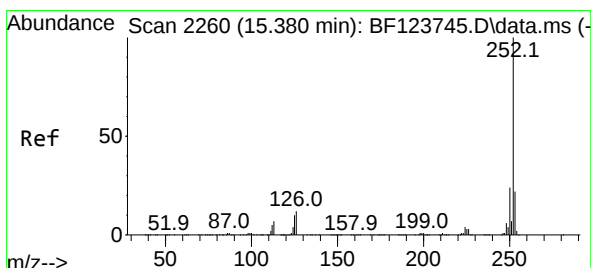
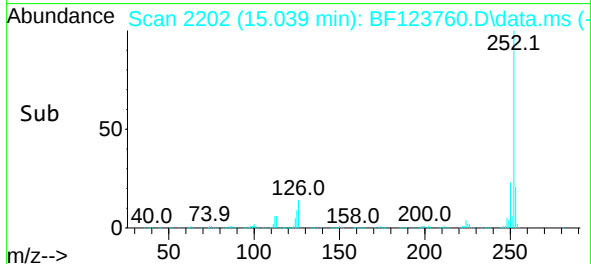
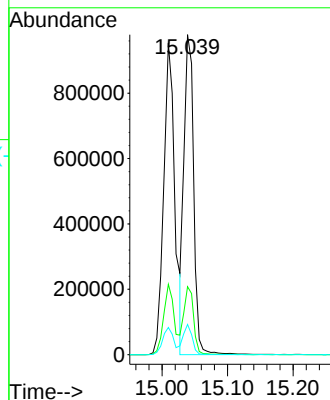
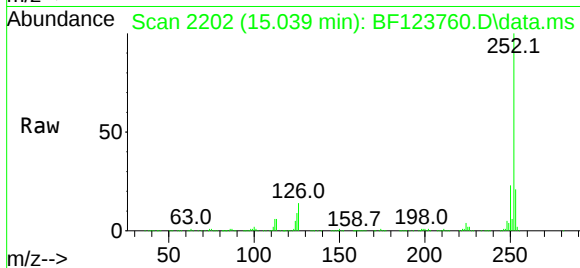
Tgt Ion:252 Resp: 998360

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 9.5 7.0 10.6



#90

Benzo(a)pyrene

Concen: 40.03 ng

RT: 15.374 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF123760.D

Acq: 29 Apr 2021 9:51

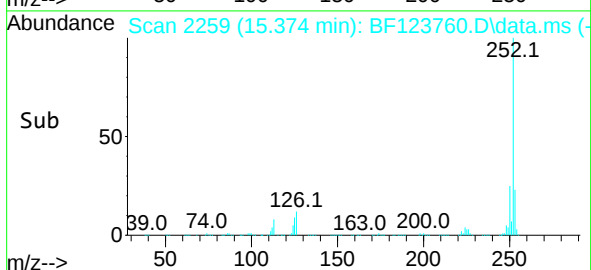
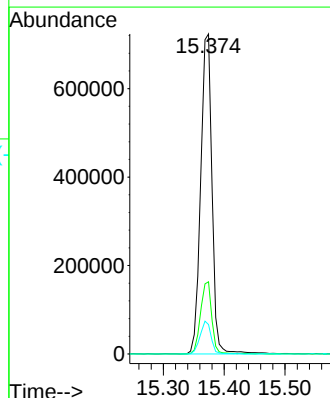
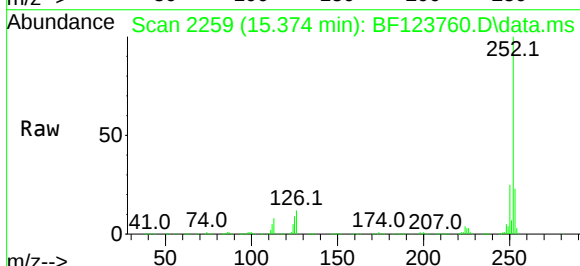
Tgt Ion:252 Resp: 936714

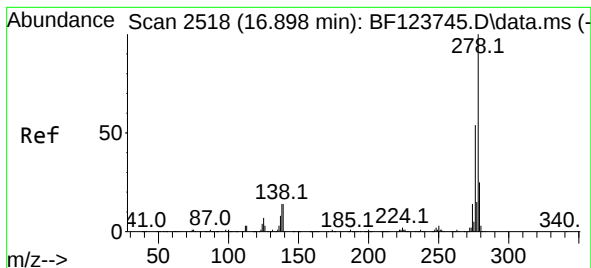
Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 9.2 8.0 12.0

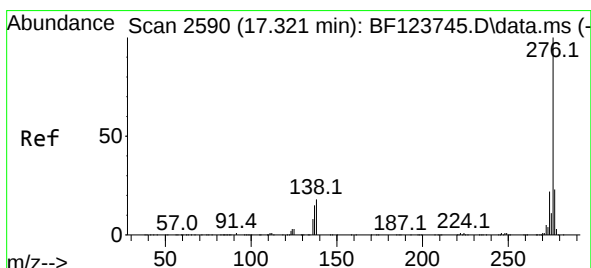
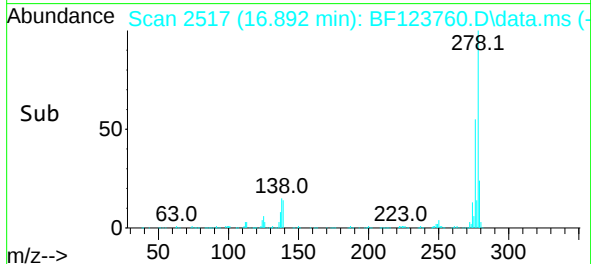
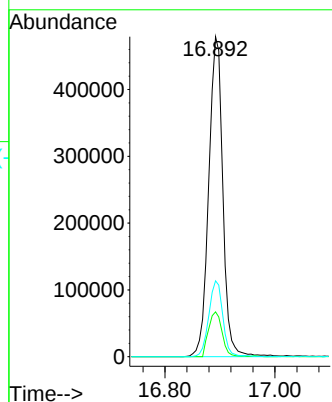
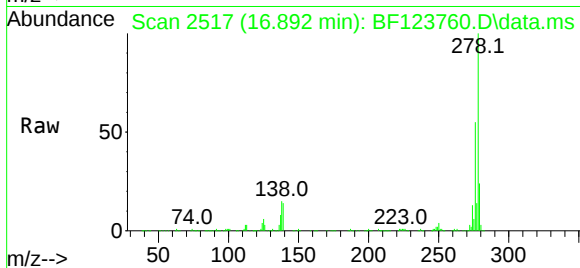




#91  
Dibenzo(a,h)anthracene  
Concen: 42.78 ng  
RT: 16.892 min Scan# 2517  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 854102  
Ion Ratio Lower Upper  
278 100  
139 14.0 10.2 15.2  
279 23.7 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 44.87 ng  
RT: 17.315 min Scan# 2589  
Delta R.T. -0.006 min  
Lab File: BF123760.D  
Acq: 29 Apr 2021 9:51

Tgt Ion:276 Resp: 897308  
Ion Ratio Lower Upper  
276 100  
277 24.8 18.2 27.2  
138 16.9 13.8 20.6

