

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040622\  
 Data File : BF127646.D  
 Acq On : 06 Apr 2022 13:06  
 Operator : CG\JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Apr 06 13:28:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 06 13:12:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.969  | 152  | 138101   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.257  | 136  | 440350   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 10.016 | 164  | 243667   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.510 | 188  | 406559   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.157 | 240  | 242802   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.680 | 264  | 229105   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.587  | 112  | 1185363  | 137.008 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.598  | 99   | 1571311  | 132.866 | ng    | 0.02     |
| 23) Nitrobenzene-d5           | 7.545  | 82   | 1594771  | 154.808 | ng    | 0.01     |
| 42) 2,4,6-Tribromophenol      | 10.816 | 330  | 399437   | 153.886 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 9.339  | 172  | 2458905  | 147.356 | ng    | 0.01     |
| 79) Terphenyl-d14             | 13.104 | 244  | 2294732  | 154.715 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.852  | 88   | 297838   | 78.380  | ng    | 88       |
| 3) Pyridine                   | 3.622  | 79   | 791909   | 73.837  | ng    | 84       |
| 4) n-Nitrosodimethylamine     | 3.604  | 42   | 427422   | 72.585  | ng    | # 94     |
| 6) Aniline                    | 6.645  | 93   | 1003130  | 71.079  | ng    | 95       |
| 8) 2-Chlorophenol             | 6.763  | 128  | 592346   | 66.998  | ng    | 92       |
| 9) Benzaldehyde               | 6.522  | 77   | 353379   | 53.012  | ng    | 99       |
| 10) Phenol                    | 6.610  | 94   | 781504   | 60.679  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.710  | 93   | 645993   | 68.548  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.910  | 146  | 687828   | 69.169  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.987  | 146  | 683544   | 68.336  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.145  | 146  | 614766   | 63.103  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.116  | 79   | 695695   | 80.945  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.245  | 45   | 1029713  | 60.720  | ng    | 98       |
| 17) 2-Methylphenol            | 7.210  | 107  | 540173   | 72.395  | ng    | 95       |
| 18) Hexachloroethane          | 7.481  | 117  | 269989   | 73.728  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.398  | 70   | 521029   | 73.499  | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.375  | 107  | 655976   | 71.278  | ng    | # 74     |
| 22) Acetophenone              | 7.387  | 105  | 882463   | 78.397  | ng    | # 86     |
| 24) Nitrobenzene              | 7.563  | 77   | 761705   | 77.532  | ng    | 98       |
| 25) Isophorone                | 7.798  | 82   | 1389268  | 84.673  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.869  | 139  | 304851   | 73.986  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 7.898  | 122  | 519390   | 83.799  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 8.004  | 93   | 820733   | 77.004  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.110  | 162  | 564479   | 80.225  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.192  | 180  | 634739   | 77.415  | ng    | 97       |
| 31) Naphthalene               | 8.281  | 128  | 1705991  | 72.972  | ng    | 99       |
| 32) Benzoic acid              | 8.051  | 122  | 446713   | 145.126 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.322  | 127  | 685940   | 75.716  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.386  | 225  | 444488   | 85.371  | ng    | 99       |
| 35) Caprolactam               | 8.728  | 113  | 138894   | 64.031  | ng    | # 81     |
| 36) 4-Chloro-3-methylphenol   | 8.804  | 107  | 594461   | 77.869  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.969  | 142  | 1139525  | 75.803  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.069  | 142  | 1098988  | 73.932  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.133  | 216  | 592527   | 76.479  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 9.116  | 237  | 402683   | 225.388 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.245  | 196  | 429315   | 91.672  | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040622\  
 Data File : BF127646.D  
 Acq On : 06 Apr 2022 13:06  
 Operator : CG\JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Apr 06 13:28:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 06 13:12:32 2022  
 Response via : Initial Calibration

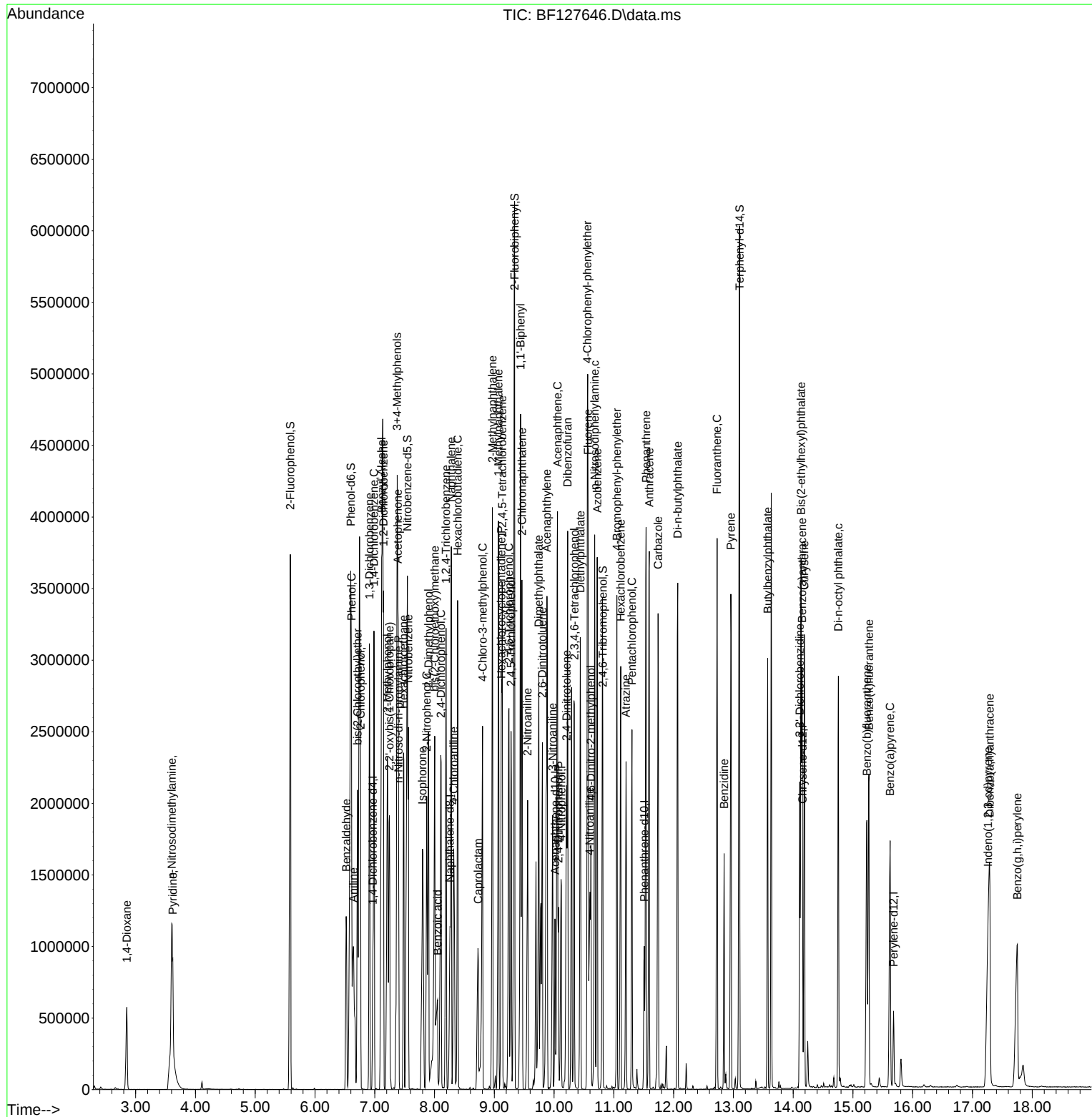
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.281  | 196  | 424694   | 88.096  | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.439  | 154  | 1368781  | 74.377  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.463  | 162  | 1098407  | 75.794  | ng    | 97       |
| 48) 2-Nitroaniline            | 9.557  | 65   | 397210   | 71.516  | ng    | 100      |
| 49) Acenaphthylene            | 9.880  | 152  | 1650308  | 75.326  | ng    | 98       |
| 50) Dimethylphthalate         | 9.745  | 163  | 1332102  | 78.583  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.804  | 165  | 267705   | 75.233  | ng    | 96       |
| 52) Acenaphthene              | 10.057 | 154  | 1064947  | 83.311  | ng    | 97       |
| 53) 3-Nitroaniline            | 9.975  | 138  | 284936   | 72.999  | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 10.075 | 184  | 136368   | 97.850  | ng    | 93       |
| 55) Dibenzofuran              | 10.228 | 168  | 1488505  | 71.441  | ng    | 94       |
| 56) 4-Nitrophenol             | 10.122 | 139  | 220004   | 110.742 | ng    | 85       |
| 57) 2,4-Dinitrotoluene        | 10.210 | 165  | 341436   | 74.547  | ng    | # 87     |
| 58) Fluorene                  | 10.569 | 166  | 1100092  | 66.750  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.339 | 232  | 357595   | 83.899  | ng    | 94       |
| 60) Diethylphthalate          | 10.439 | 149  | 1256540  | 81.157  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.557 | 204  | 603541   | 68.888  | ng    | 91       |
| 62) 4-Nitroaniline            | 10.598 | 138  | 265265   | 72.553  | ng    | # 85     |
| 63) Azobenzene                | 10.722 | 77   | 1416889  | 77.557  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.616 | 198  | 178958   | 71.536  | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 10.680 | 169  | 987022   | 79.754  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.051 | 248  | 380698   | 80.204  | ng    | # 87     |
| 68) Hexachlorobenzene         | 11.116 | 284  | 424610   | 81.951  | ng    | 97       |
| 69) Atrazine                  | 11.204 | 200  | 311039   | 75.494  | ng    | 96       |
| 70) Pentachlorophenol         | 11.304 | 266  | 259952   | 156.220 | ng    | 97       |
| 71) Phenanthrene              | 11.539 | 178  | 1578887  | 74.491  | ng    | 99       |
| 72) Anthracene                | 11.592 | 178  | 1578023  | 75.023  | ng    | 99       |
| 73) Carbazole                 | 11.739 | 167  | 1470543  | 73.106  | ng    | 98       |
| 74) Di-n-butylphthalate       | 12.069 | 149  | 1775403  | 85.268  | ng    | # 99     |
| 75) Fluoranthene              | 12.727 | 202  | 1664297  | 71.390  | ng    | 99       |
| 77) Benzidine                 | 12.845 | 184  | 557789   | 96.347  | ng    | 99       |
| 78) Pyrene                    | 12.957 | 202  | 1657717  | 79.553  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.574 | 149  | 635350   | 92.641  | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.151 | 228  | 1280364  | 78.853  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.110 | 252  | 396412   | 83.068  | ng    | 98       |
| 83) Chrysene                  | 14.186 | 228  | 1208236  | 78.581  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.133 | 149  | 874568   | 110.316 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 14.757 | 149  | 1333557  | 126.407 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.262 | 276  | 1293235  | 83.420  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.233 | 252  | 1151012  | 79.679  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.268 | 252  | 1109758  | 74.106  | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.621 | 252  | 966187   | 81.499  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.286 | 278  | 1042079  | 81.418  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.751 | 276  | 1068854  | 80.794  | ng    | 98       |

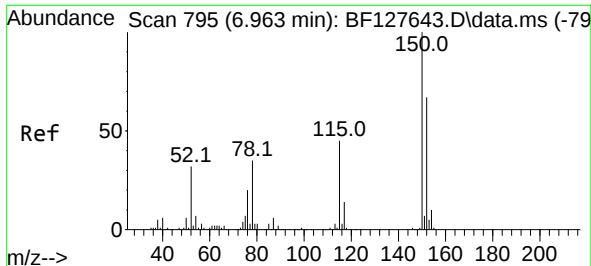
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040622\  
 Data File : BF127646.D  
 Acq On : 06 Apr 2022 13:06  
 Operator : CG\JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Apr 06 13:28:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 06 13:12:32 2022  
 Response via : Initial Calibration

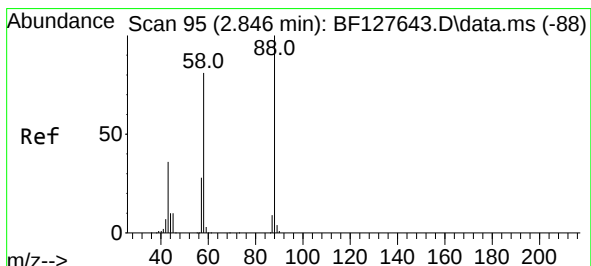
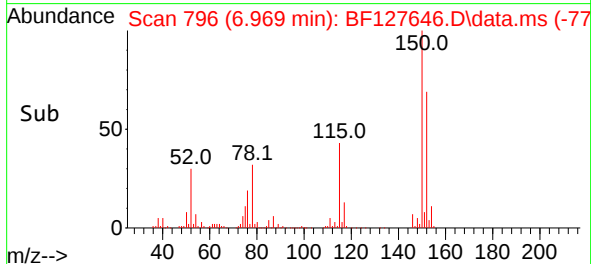
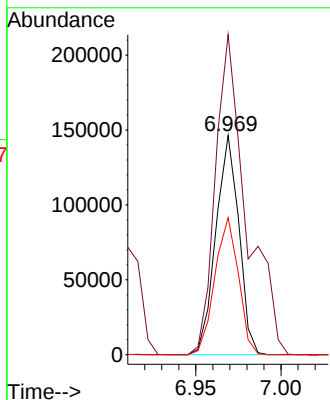
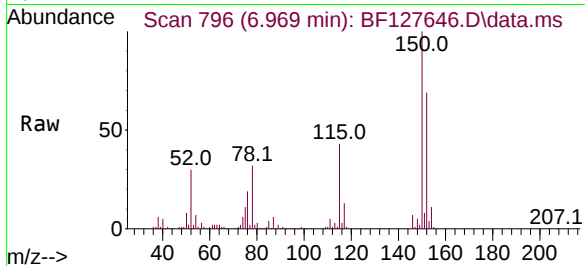




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.969 min Scan# 795  
 Delta R.T. 0.006 min  
 Lab File: BF127646.D  
 Acq: 06 Apr 2022 13:06

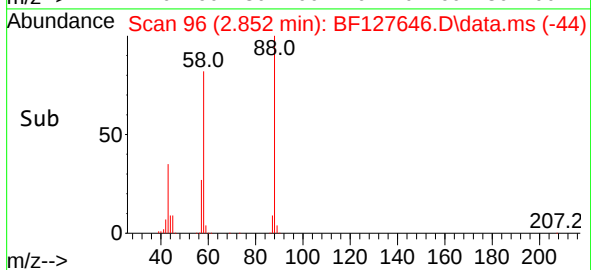
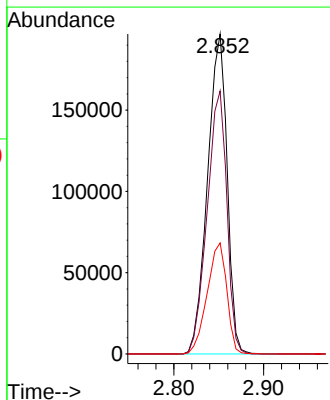
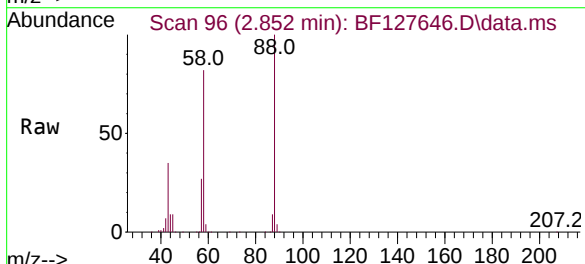
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

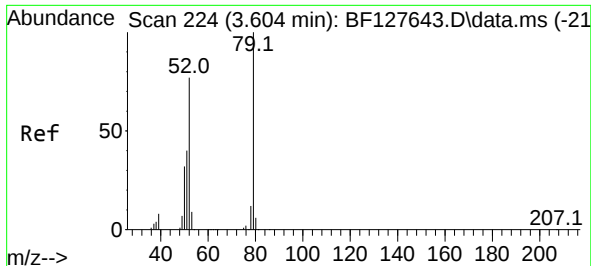
Tgt Ion:152 Resp: 138101  
 Ion Ratio Lower Upper  
 152 100  
 150 146.0 117.2 175.8  
 115 62.5 49.8 74.6



#2  
 1,4-Dioxane  
 Concen: 78.380 ng  
 RT: 2.852 min Scan# 96  
 Delta R.T. 0.006 min  
 Lab File: BF127646.D  
 Acq: 06 Apr 2022 13:06

Tgt Ion: 88 Resp: 297838  
 Ion Ratio Lower Upper  
 88 100  
 58 82.6 77.0 115.4  
 43 34.8 31.3 46.9

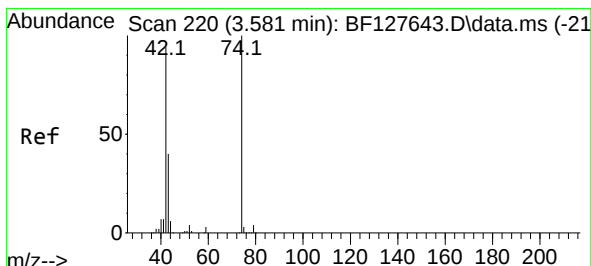
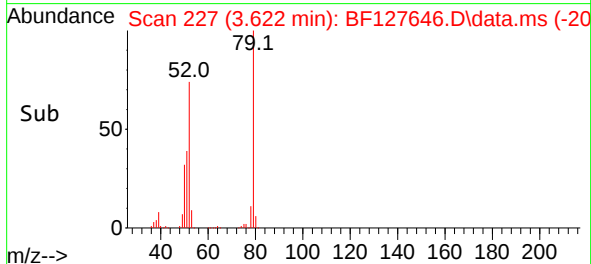
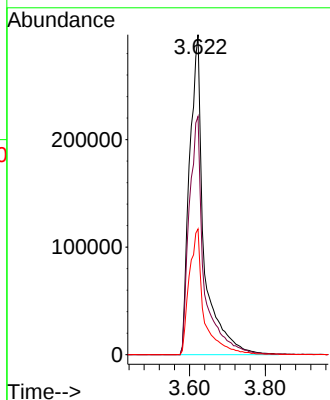
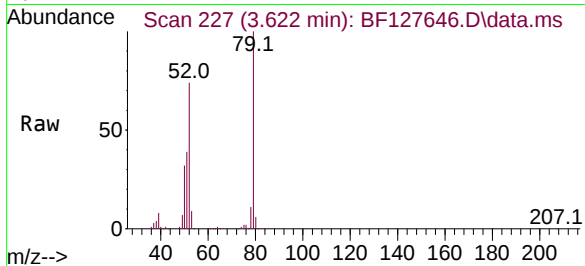




#3  
Pyridine  
Concen: 73.837 ng  
RT: 3.622 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

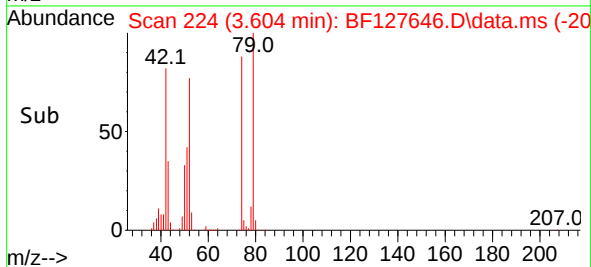
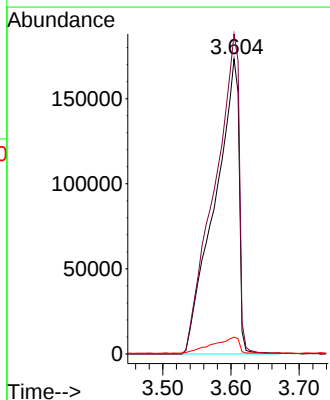
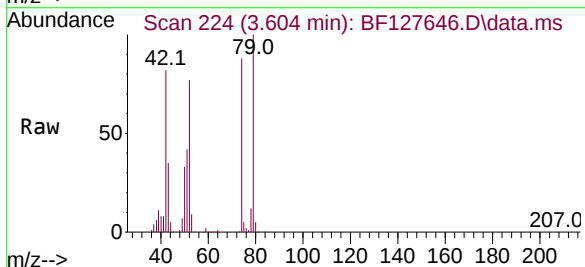
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

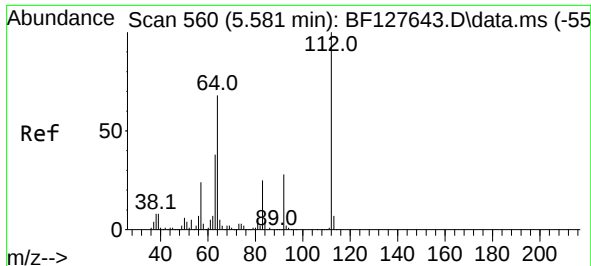
Tgt Ion: 79 Resp: 791909  
Ion Ratio Lower Upper  
79 100  
52 74.5 74.2 111.4  
51 39.3 36.7 55.1



#4  
n-Nitrosodimethylamine  
Concen: 72.585 ng  
RT: 3.604 min Scan# 224  
Delta R.T. 0.024 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion: 42 Resp: 427422  
Ion Ratio Lower Upper  
42 100  
74 108.5 92.4 138.6  
44 5.7 6.0 9.0#

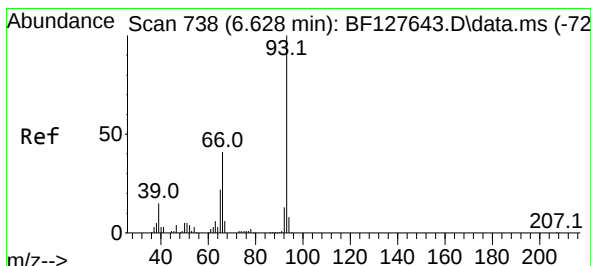
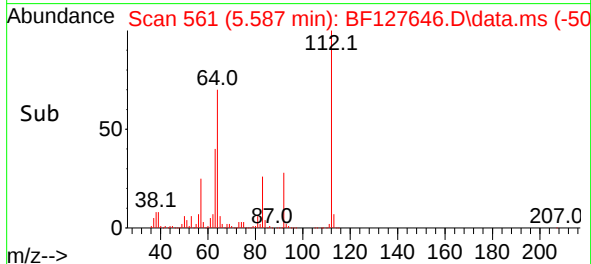
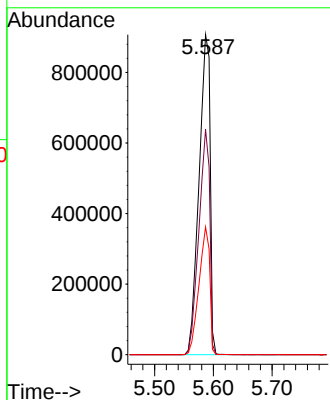
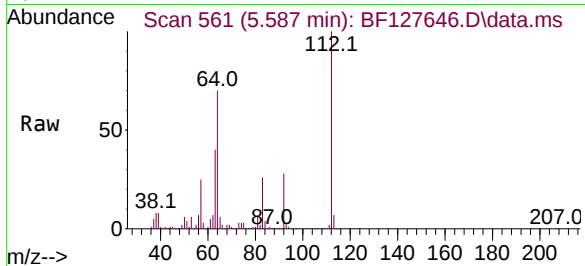




#5  
2-Fluorophenol  
Concen: 137.008 ng  
RT: 5.587 min Scan# 501  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

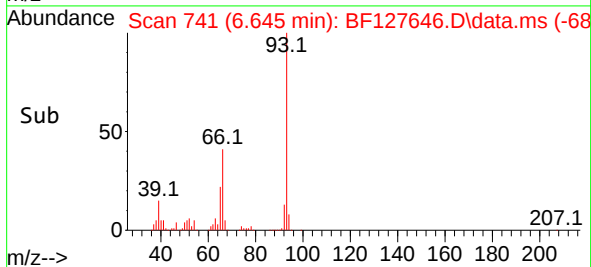
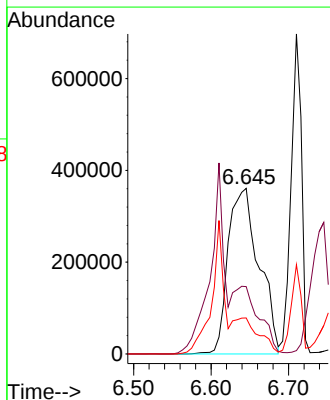
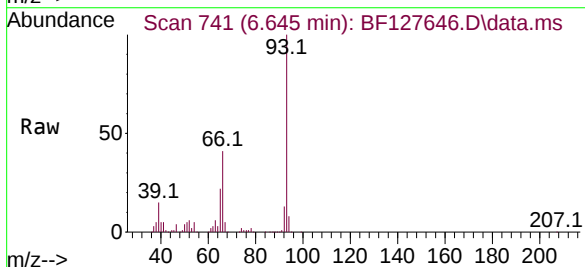
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:112 Resp: 1185363  
Ion Ratio Lower Upper  
112 100  
64 70.4 58.4 87.6  
63 39.9 30.1 45.1



#6  
Aniline  
Concen: 71.079 ng  
RT: 6.645 min Scan# 741  
Delta R.T. 0.018 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion: 93 Resp: 1003130  
Ion Ratio Lower Upper  
93 100  
66 40.7 36.2 54.4  
65 21.7 18.4 27.6

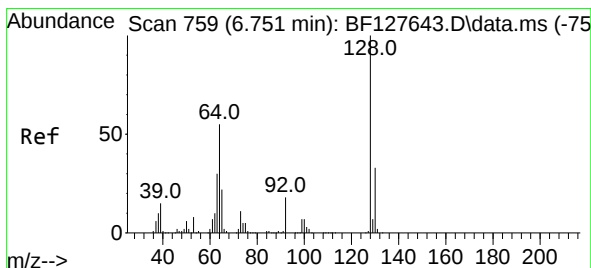
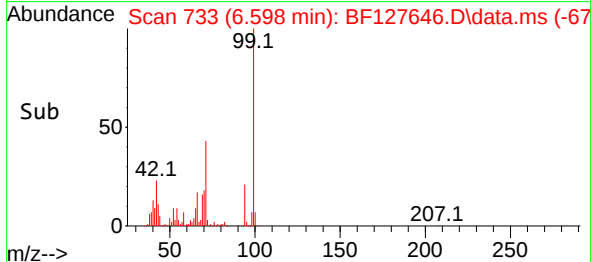
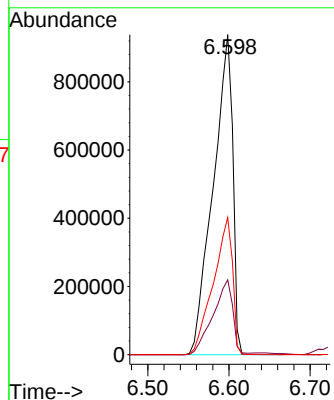
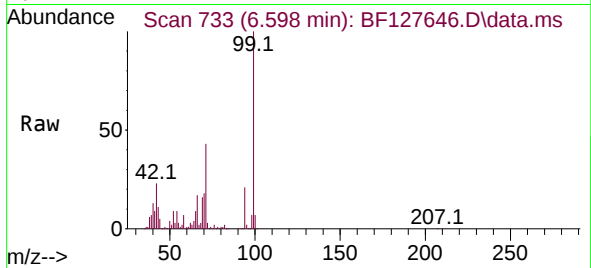




#7  
Phenol-d6  
Concen: 132.866 ng  
RT: 6.598 min Scan# 711  
Delta R.T. 0.018 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

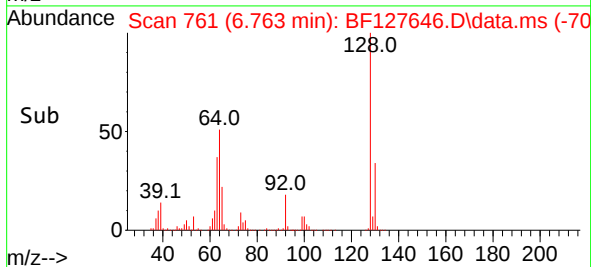
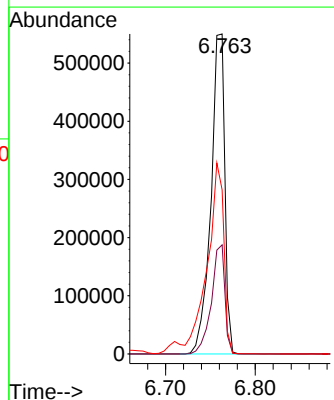
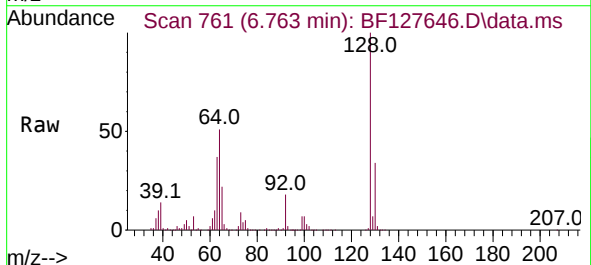
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

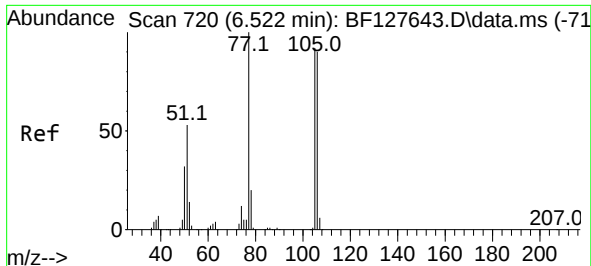
Tgt Ion: 99 Resp: 1571311  
Ion Ratio Lower Upper  
99 100  
42 23.4 17.8 26.6  
71 42.9 29.6 44.4



#8  
2-Chlorophenol  
Concen: 66.998 ng  
RT: 6.763 min Scan# 761  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion: 128 Resp: 592346  
Ion Ratio Lower Upper  
128 100  
130 34.1 11.3 51.3  
64 51.3 38.4 78.4





#9

Benzaldehyde

Concen: 53.012 ng

RT: 6.522 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127646.D

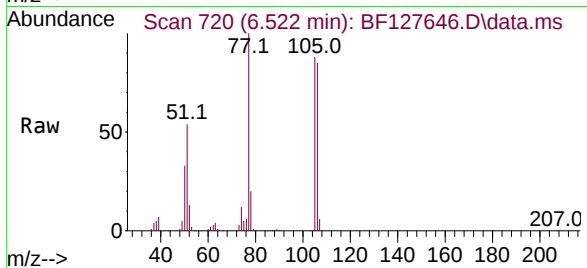
Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080



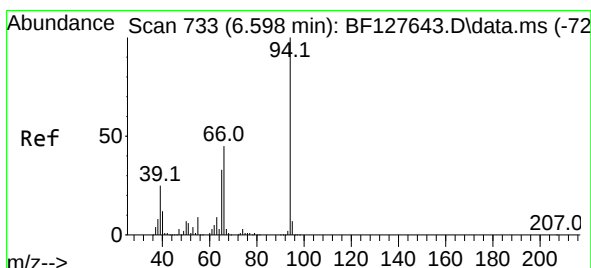
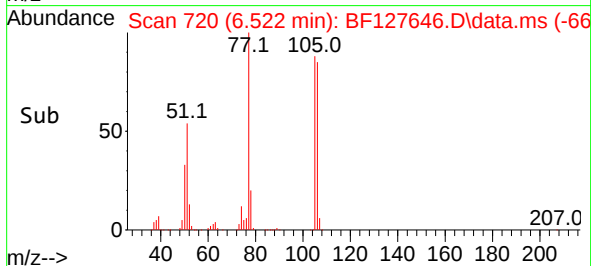
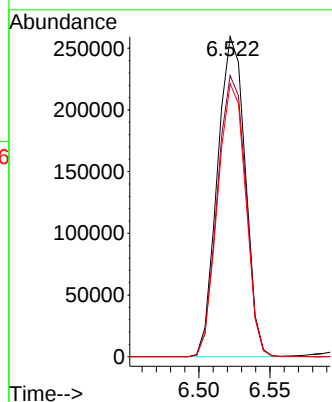
Tgt Ion: 77 Resp: 353379

Ion Ratio Lower Upper

77 100

105 87.8 66.8 106.8

106 85.3 64.3 104.3



#10

Phenol

Concen: 60.679 ng

RT: 6.610 min Scan# 735

Delta R.T. 0.012 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

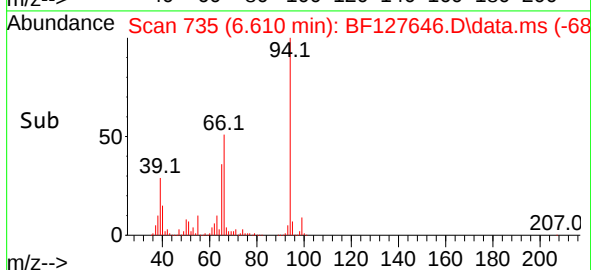
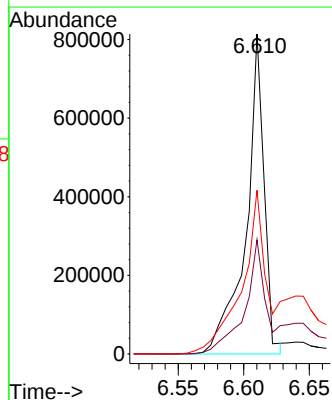
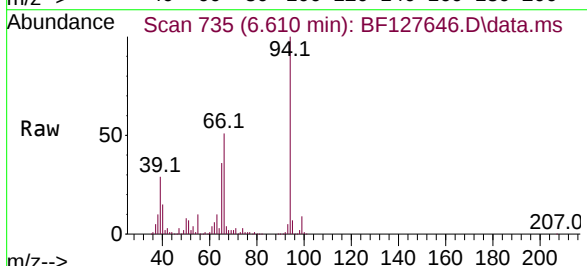
Tgt Ion: 94 Resp: 781504

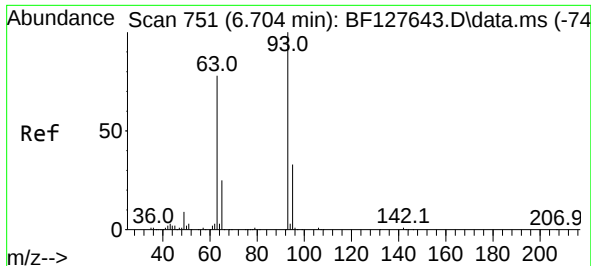
Ion Ratio Lower Upper

94 100

65 35.7 13.1 53.1

66 51.1 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 68.548 ng

RT: 6.710 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

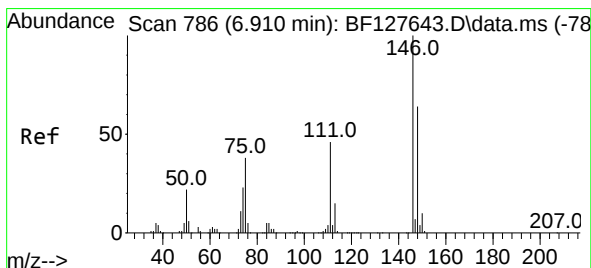
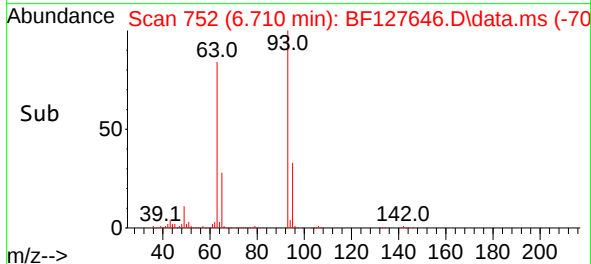
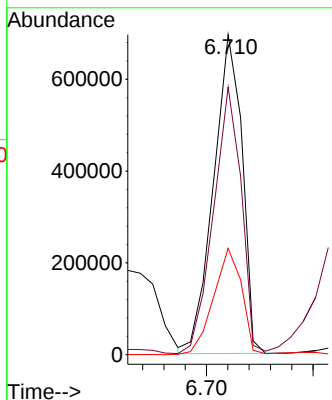
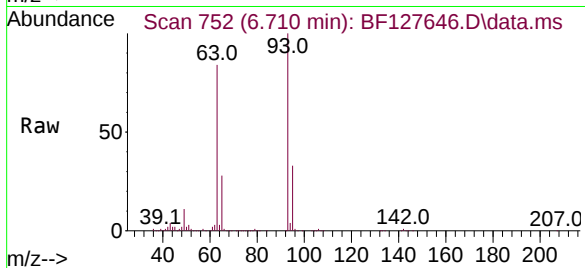
Tgt Ion: 93 Resp: 645993

Ion Ratio Lower Upper

93 100

63 83.6 69.6 109.6

95 33.2 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 69.169 ng

RT: 6.910 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

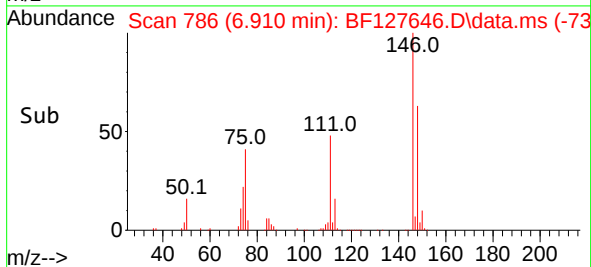
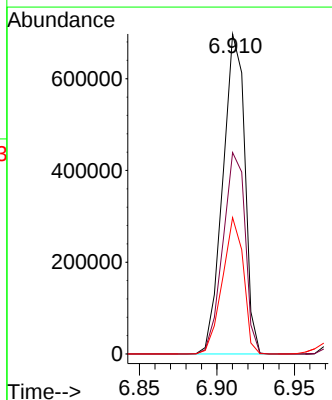
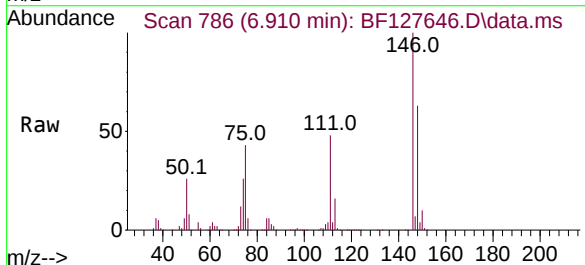
Tgt Ion:146 Resp: 687828

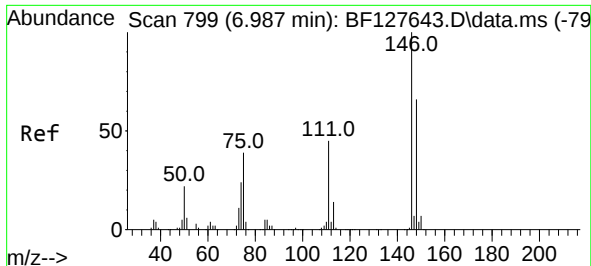
Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

75 42.6 32.4 48.6

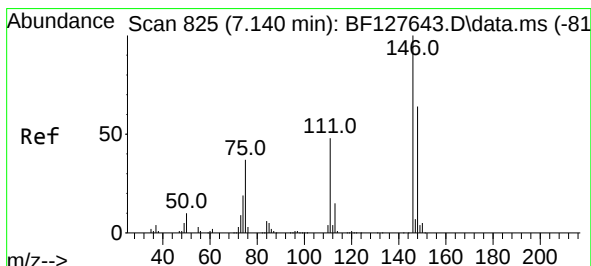
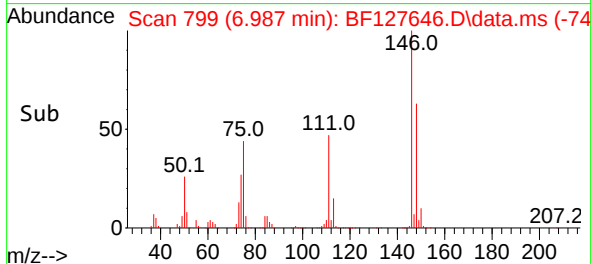
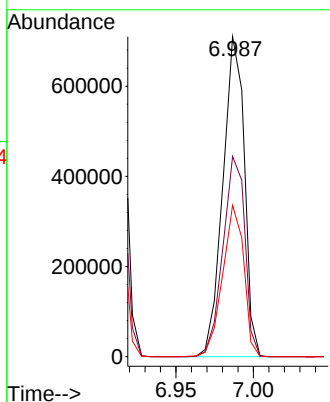
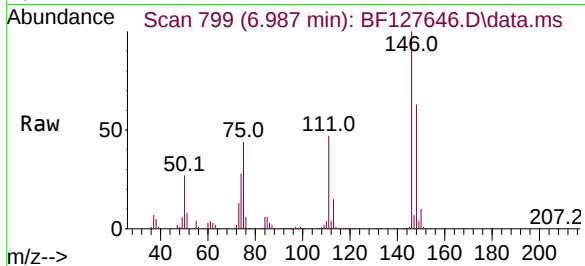




#13  
1,4-Dichlorobenzene  
Concen: 68.336 ng  
RT: 6.987 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

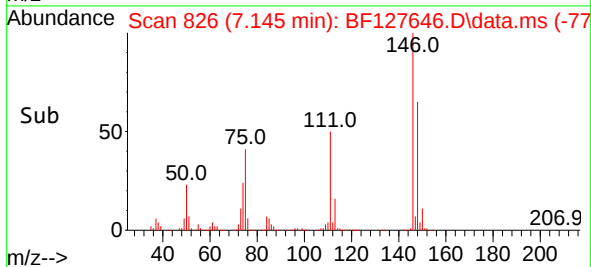
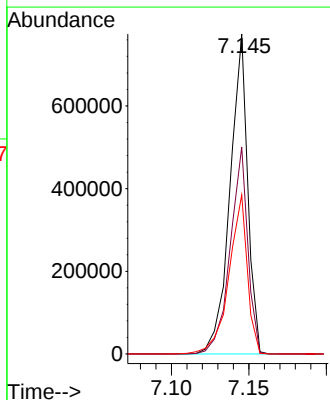
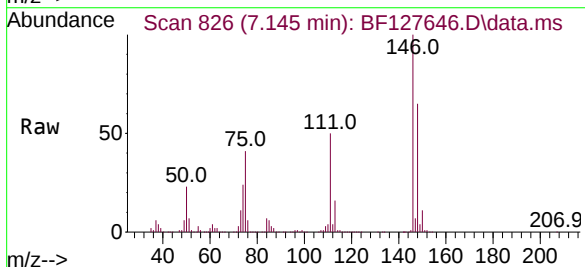
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

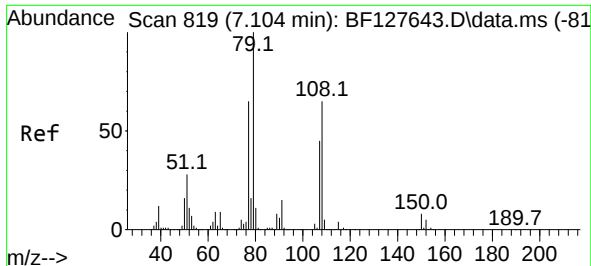
Tgt Ion:146 Resp: 683544  
Ion Ratio Lower Upper  
146 100  
148 62.6 51.3 76.9  
111 47.3 34.2 51.4



#14  
1,2-Dichlorobenzene  
Concen: 63.103 ng  
RT: 7.145 min Scan# 826  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:146 Resp: 614766  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.4 77.2  
111 49.7 36.4 54.6

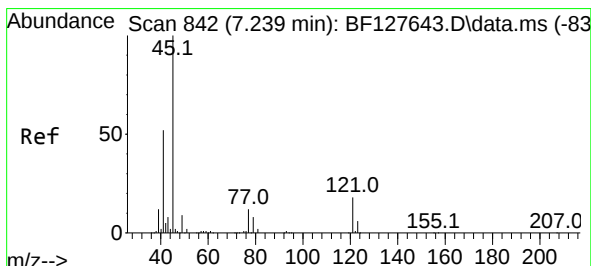
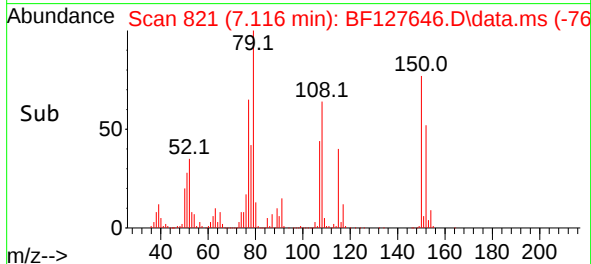
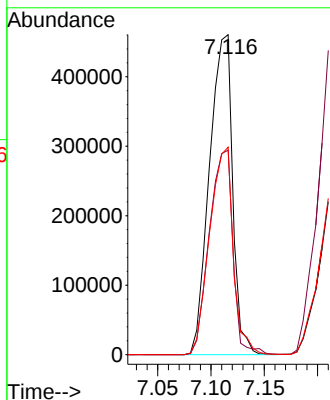
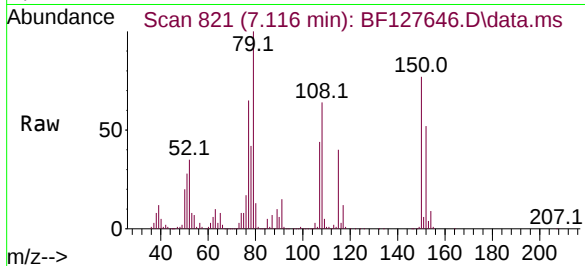




#15  
Benzyl Alcohol  
Concen: 80.945 ng  
RT: 7.116 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

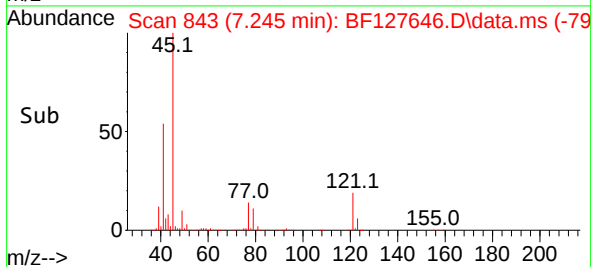
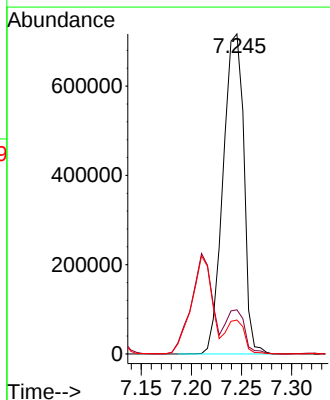
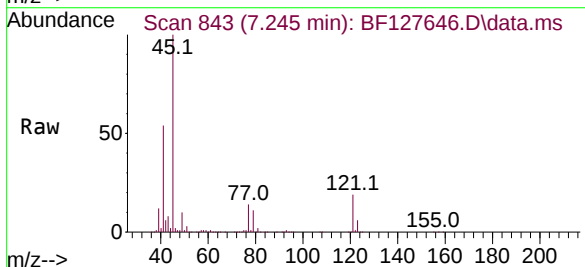
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion: 79 Resp: 695695  
Ion Ratio Lower Upper  
79 100  
108 63.9 52.2 78.2  
77 64.8 48.3 72.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 60.720 ng  
RT: 7.245 min Scan# 843  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion: 45 Resp: 1029713  
Ion Ratio Lower Upper  
45 100  
77 13.8 0.0 32.9  
79 10.6 0.0 29.9

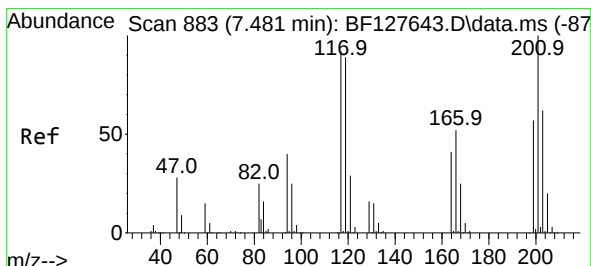
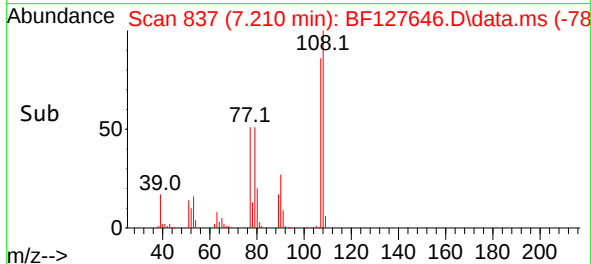
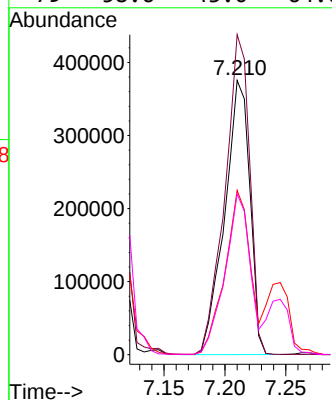
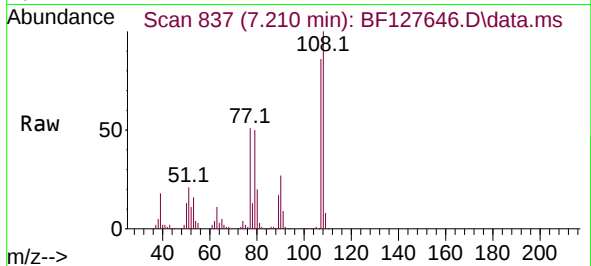




#17  
2-Methylphenol  
Concen: 72.395 ng  
RT: 7.210 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

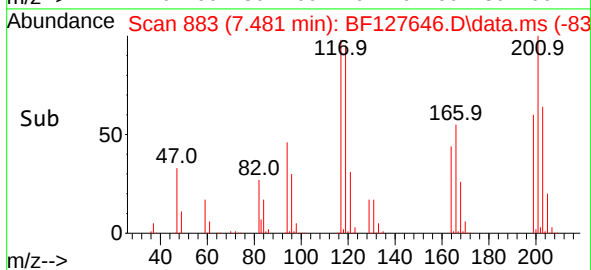
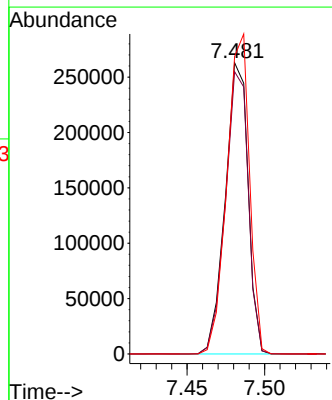
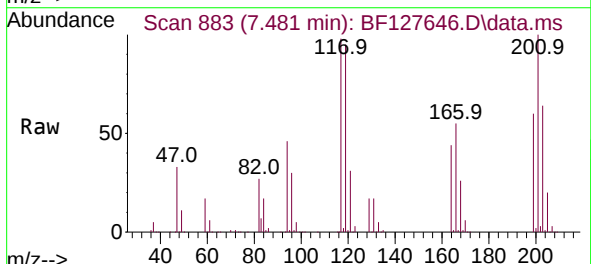
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

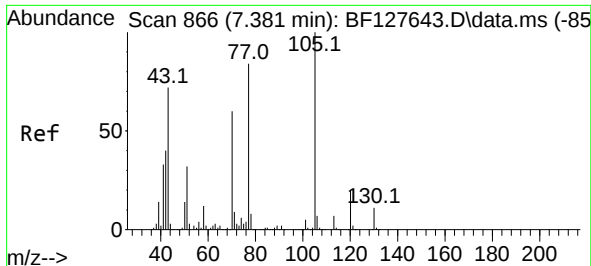
Tgt Ion:107 Resp: 540173  
Ion Ratio Lower Upper  
107 100  
108 116.7 90.7 136.1  
77 59.9 42.9 64.3  
79 58.6 43.0 64.6



#18  
Hexachloroethane  
Concen: 73.728 ng  
RT: 7.481 min Scan# 883  
Delta R.T. -0.000 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:117 Resp: 269989  
Ion Ratio Lower Upper  
117 100  
119 96.9 77.6 116.4  
201 102.1 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 73.499 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.018 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 521029

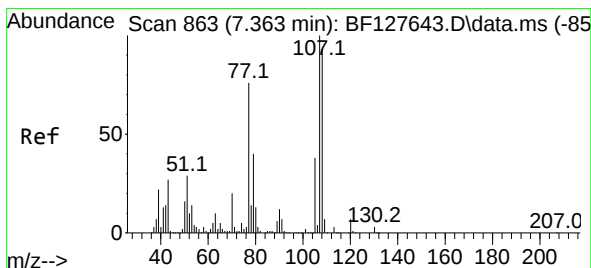
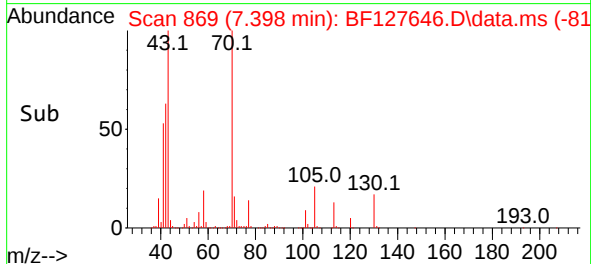
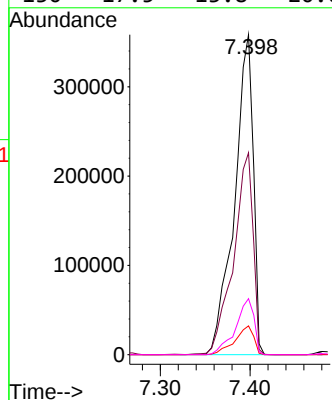
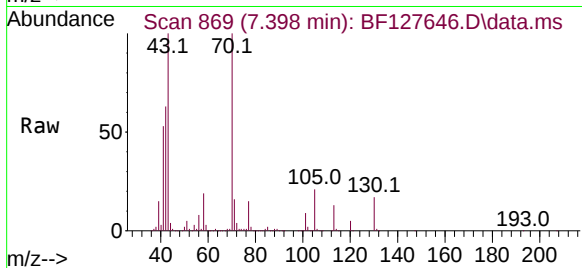
Ion Ratio Lower Upper

70 100

42 63.1 53.0 79.6

101 9.0 6.8 10.2

130 17.5 13.8 20.6



#20

3+4-Methylphenols

Concen: 71.278 ng

RT: 7.375 min Scan# 865

Delta R.T. 0.012 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Tgt Ion: 107 Resp: 655976

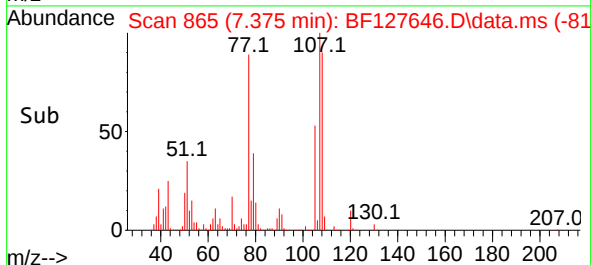
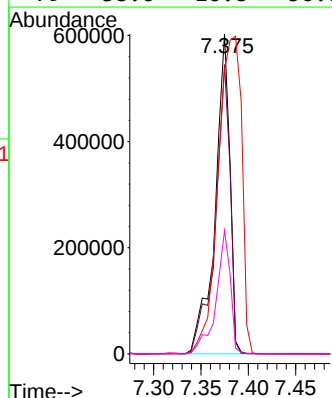
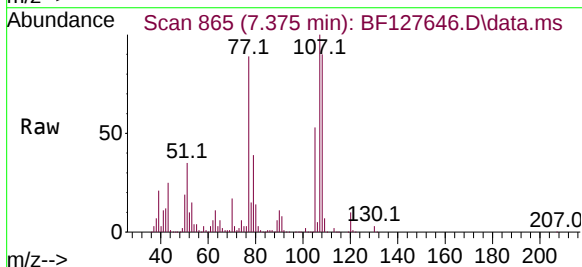
Ion Ratio Lower Upper

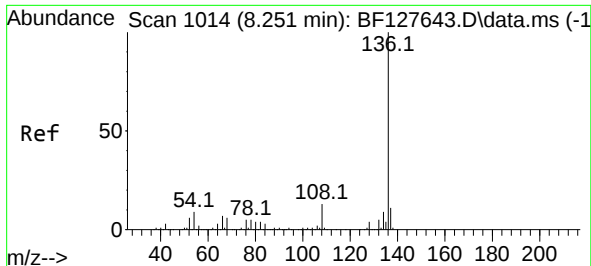
107 100

108 90.4 70.7 110.7

77 88.9 127.9 167.9#

79 38.6 16.8 56.8

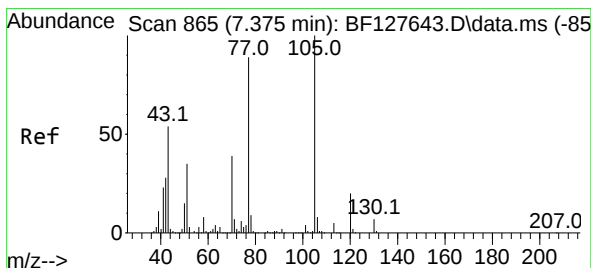
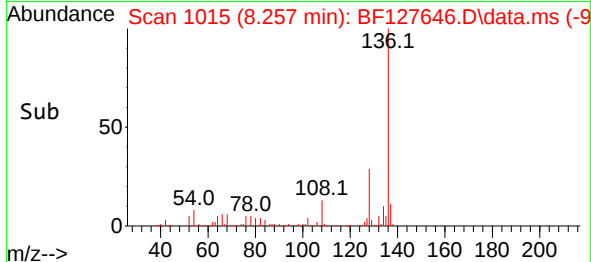
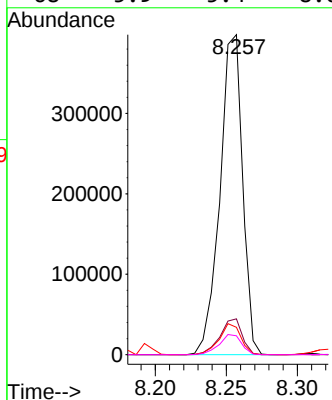
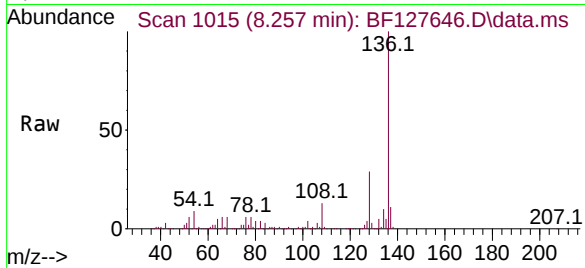




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.257 min Scan# 1015  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

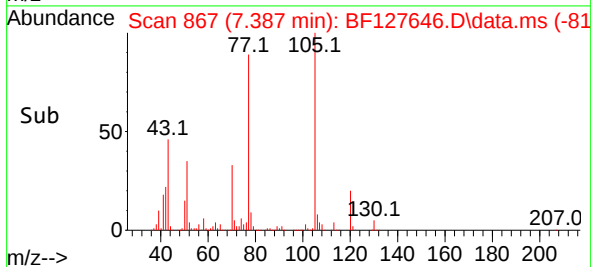
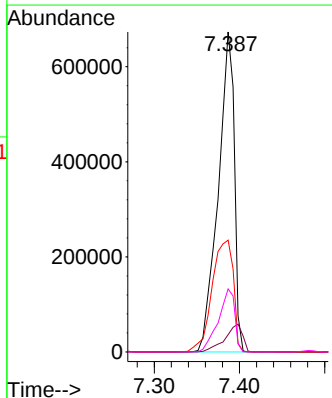
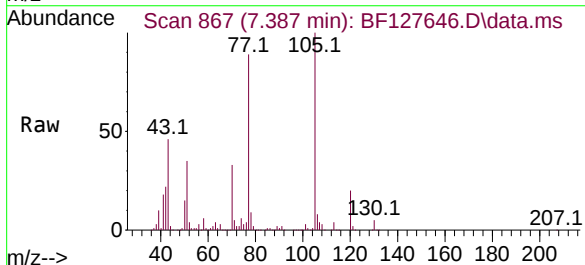
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

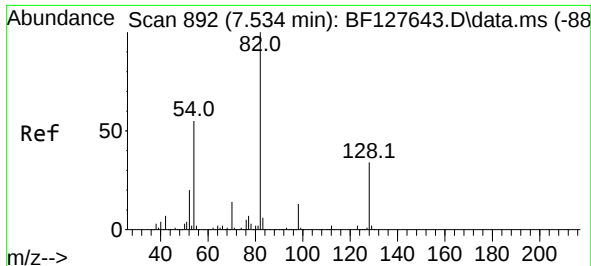
Tgt Ion:136 Resp: 440350  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 8.6 9.2 13.8#  
68 5.9 5.4 8.0



#22  
Acetophenone  
Concen: 78.397 ng  
RT: 7.387 min Scan# 867  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:105 Resp: 882463  
Ion Ratio Lower Upper  
105 100  
71 5.4 7.3 10.9#  
51 35.0 38.8 58.2#  
120 19.7 16.5 24.7

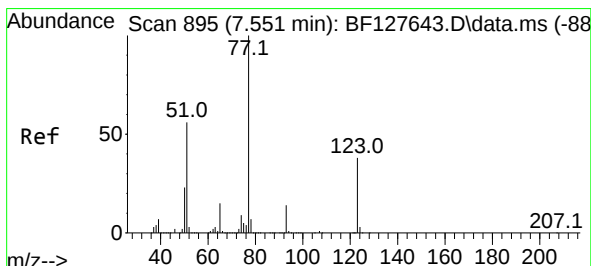
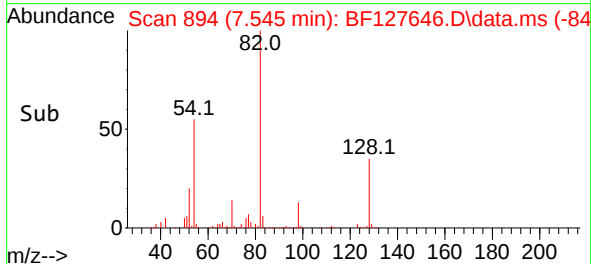
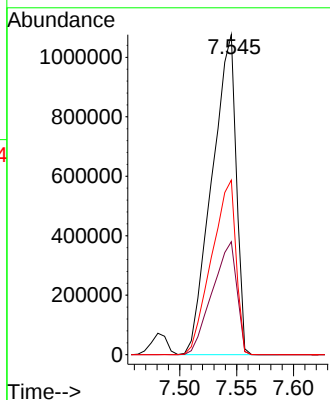
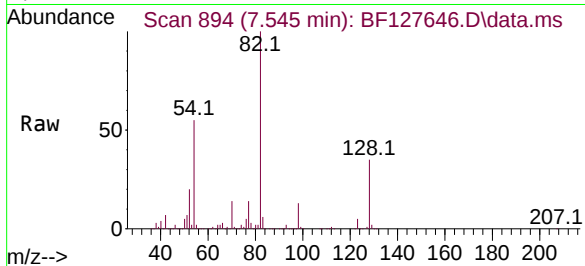




#23  
Nitrobenzene-d5  
Concen: 154.808 ng  
RT: 7.545 min Scan# 894  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

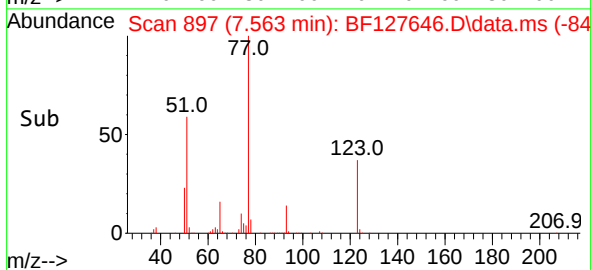
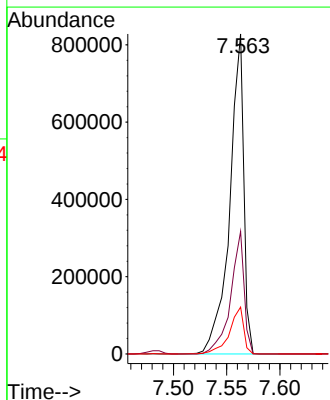
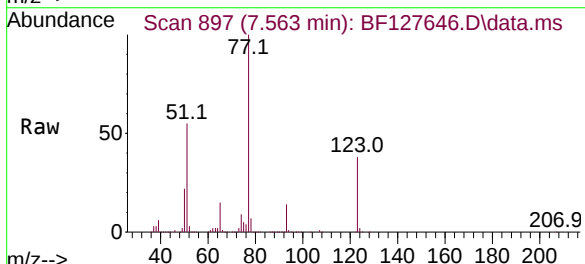
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

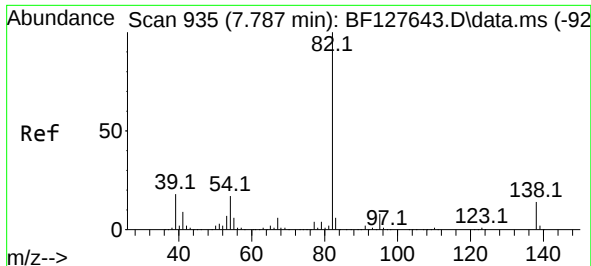
Tgt Ion: 82 Resp: 1594771  
Ion Ratio Lower Upper  
82 100  
128 35.3 30.6 45.8  
54 54.5 48.2 72.2



#24  
Nitrobenzene  
Concen: 77.532 ng  
RT: 7.563 min Scan# 897  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion: 77 Resp: 761705  
Ion Ratio Lower Upper  
77 100  
123 38.3 32.0 48.0  
65 14.6 12.2 18.2

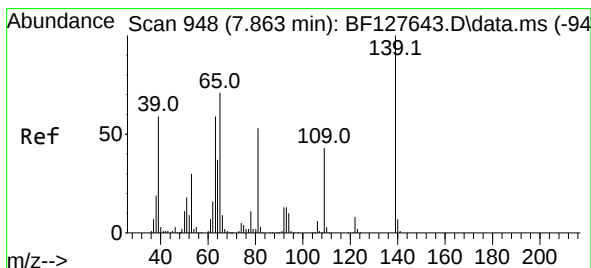
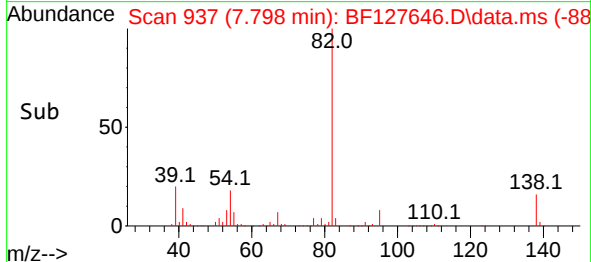
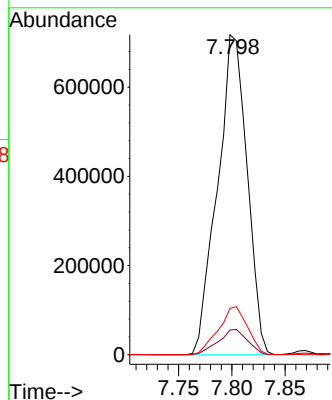
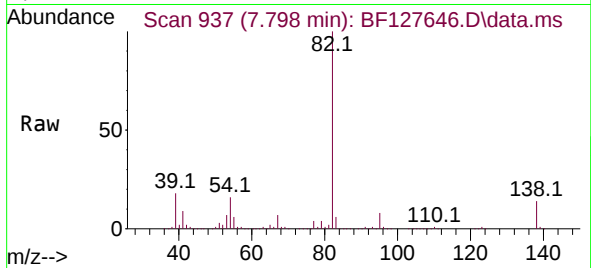




#25  
Isophorone  
Concen: 84.673 ng  
RT: 7.798 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

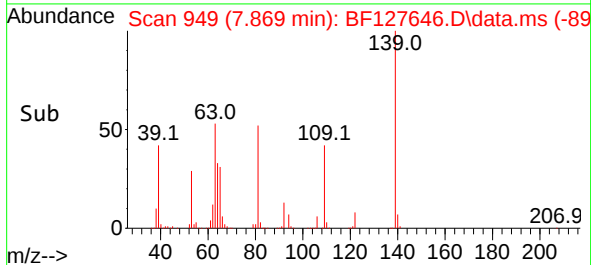
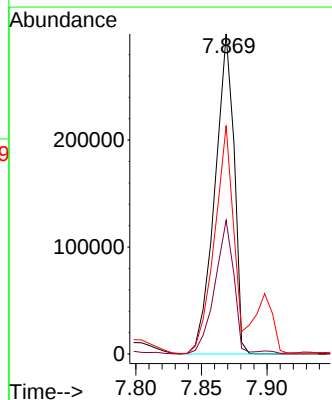
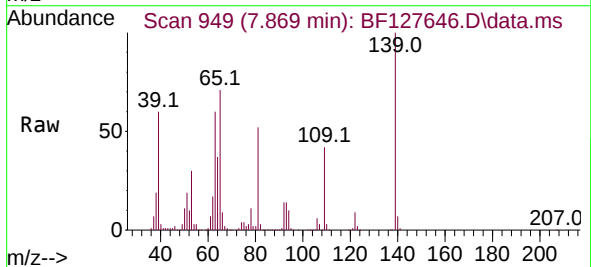
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

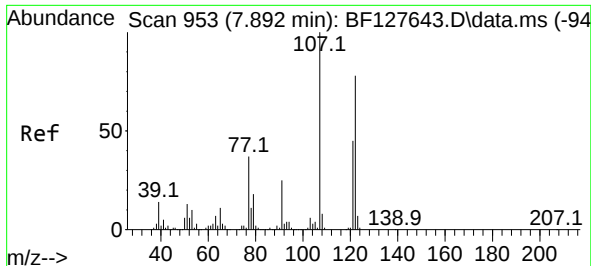
Tgt Ion: 82 Resp: 1389268  
Ion Ratio Lower Upper  
82 100  
95 7.7 5.8 8.8  
138 14.5 11.6 17.4



#26  
2-Nitrophenol  
Concen: 73.986 ng  
RT: 7.869 min Scan# 949  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:139 Resp: 304851  
Ion Ratio Lower Upper  
139 100  
109 41.7 28.2 42.2  
65 71.4 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 83.799 ng

RT: 7.898 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127646.D

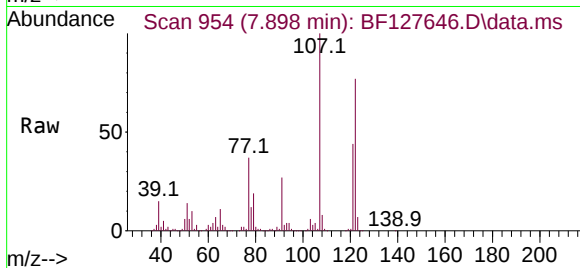
Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080



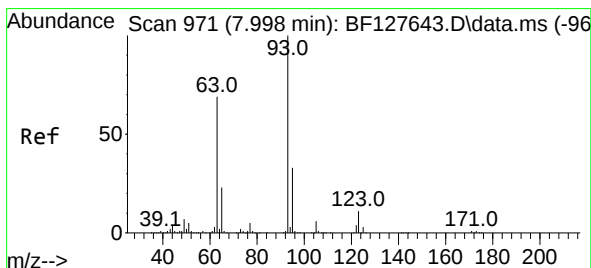
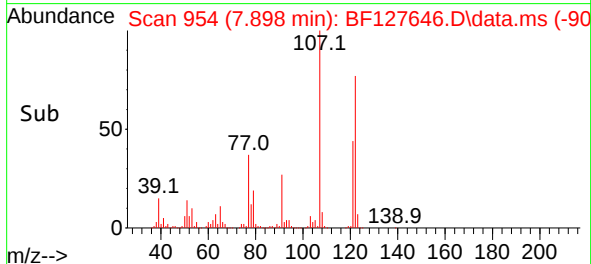
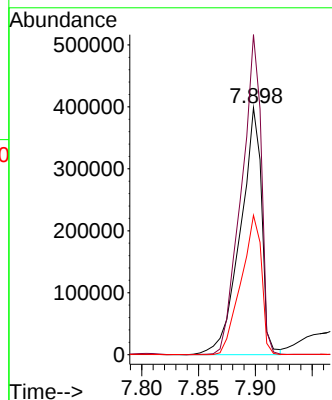
Tgt Ion:122 Resp: 519390

Ion Ratio Lower Upper

122 100

107 129.5 93.0 139.4

121 56.4 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 77.004 ng

RT: 8.004 min Scan# 972

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

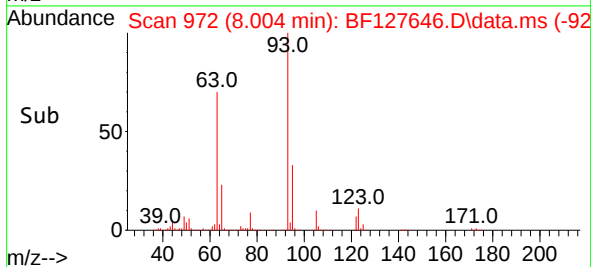
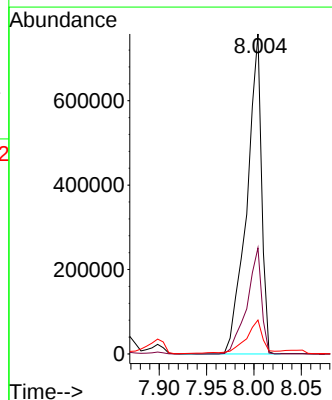
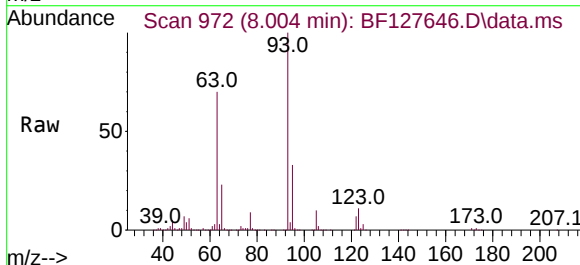
Tgt Ion: 93 Resp: 820733

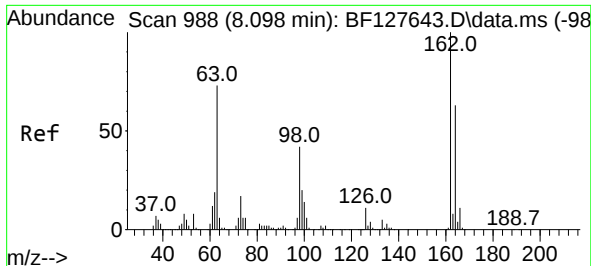
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 10.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 80.225 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.012 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

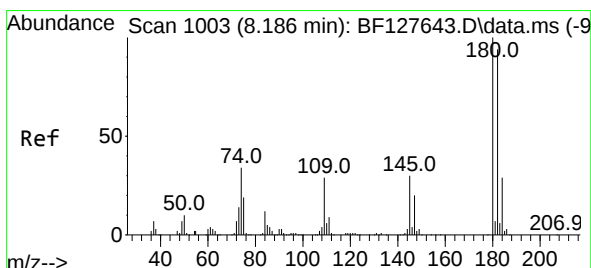
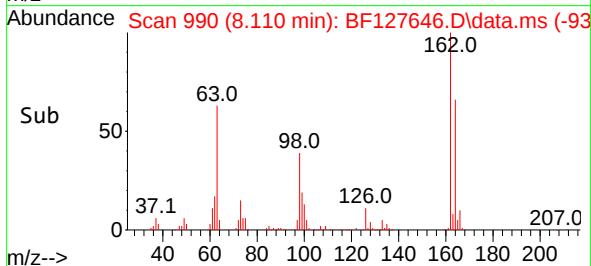
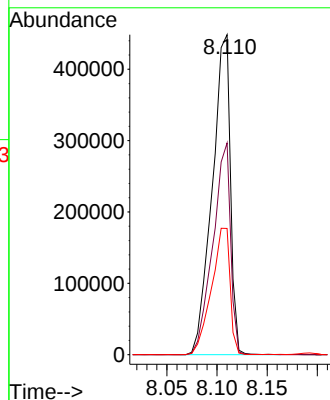
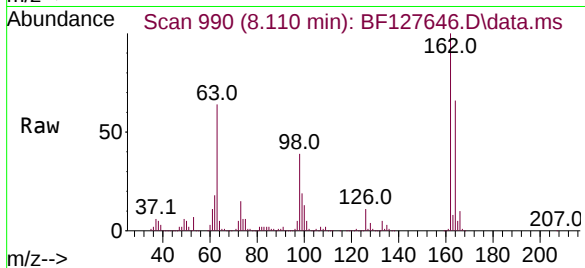
Tgt Ion:162 Resp: 564479

Ion Ratio Lower Upper

162 100

164 66.2 43.7 83.7

98 39.5 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 77.415 ng

RT: 8.192 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

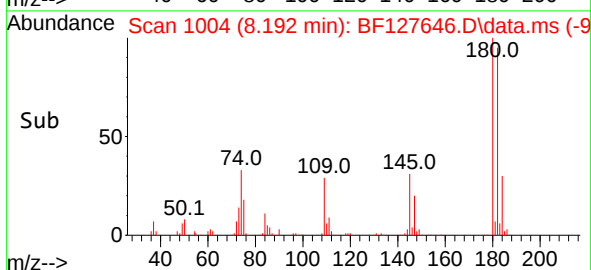
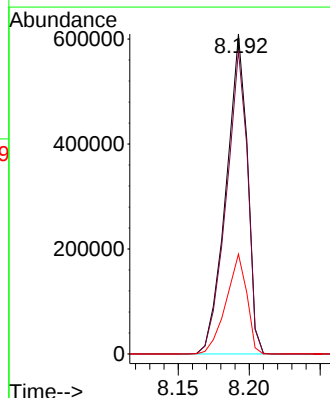
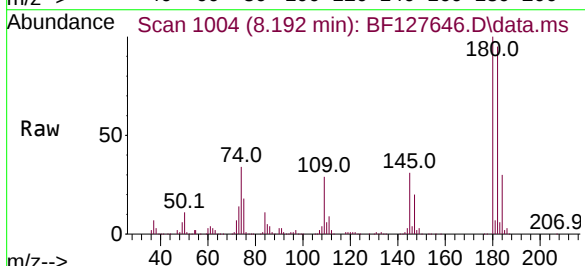
Tgt Ion:180 Resp: 634739

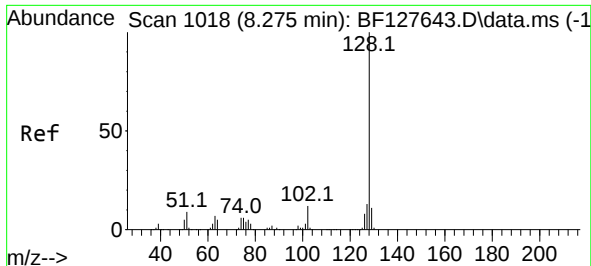
Ion Ratio Lower Upper

180 100

182 94.9 73.8 110.6

145 31.2 23.3 34.9

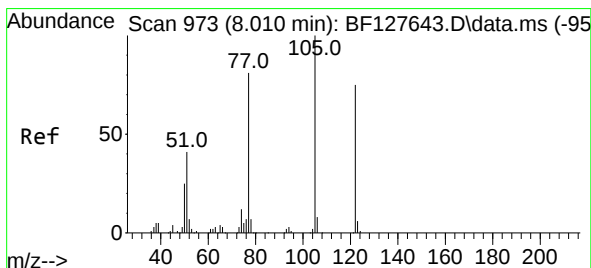
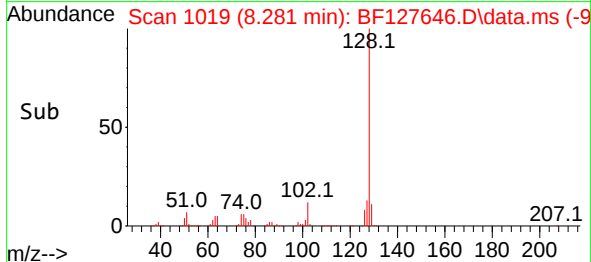
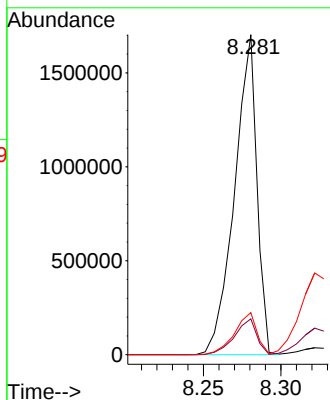
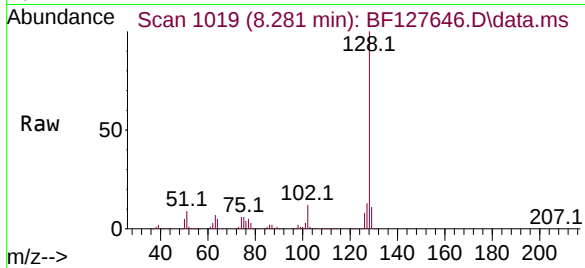




#31  
Naphthalene  
Concen: 72.972 ng  
RT: 8.281 min Scan# 1018  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

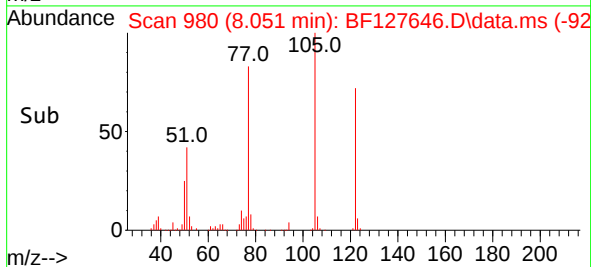
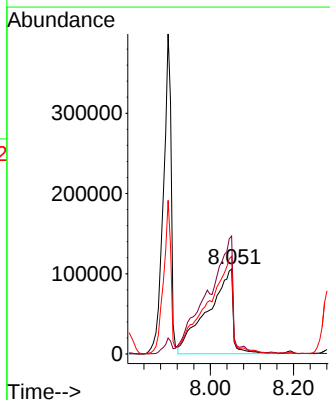
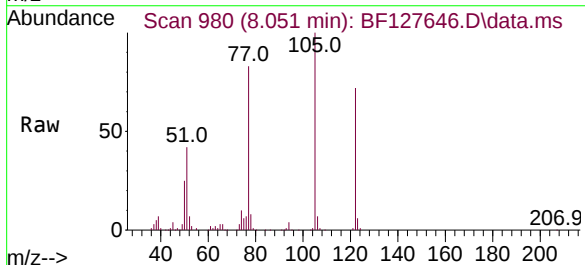
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

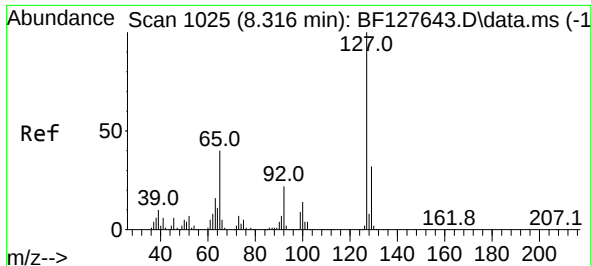
Tgt Ion:128 Resp: 1705991  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.4 12.6  
127 13.1 10.2 15.2



#32  
Benzoic acid  
Concen: 145.126 ng  
RT: 8.051 min Scan# 980  
Delta R.T. 0.041 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:122 Resp: 446713  
Ion Ratio Lower Upper  
122 100  
105 138.8 117.1 157.1  
77 115.1 93.0 133.0

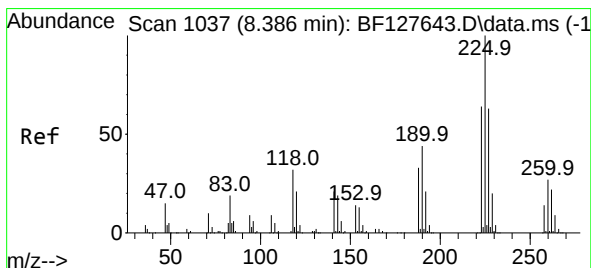
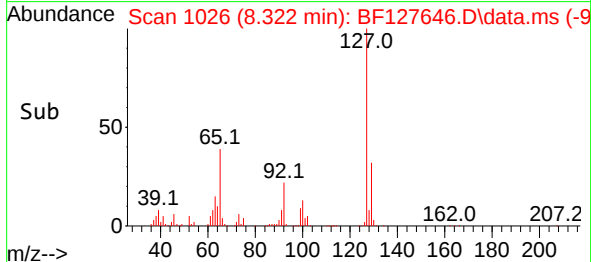
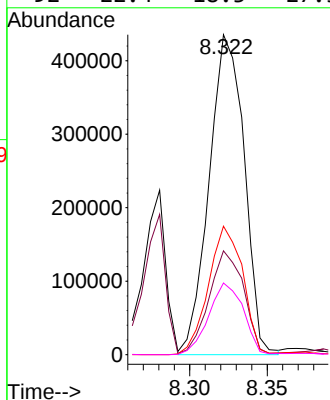
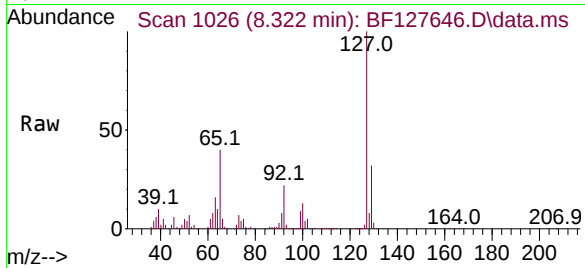




#33  
4-Chloroaniline  
Concen: 75.716 ng  
RT: 8.322 min Scan# 1026  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

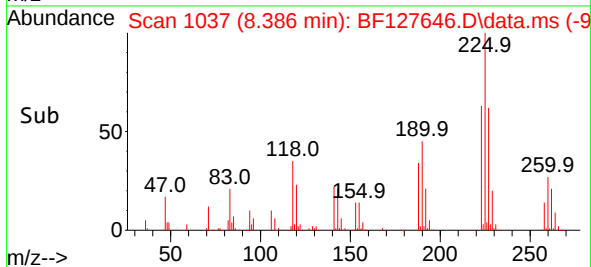
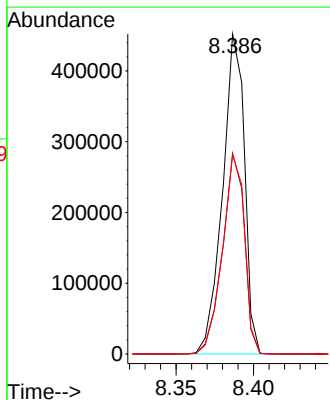
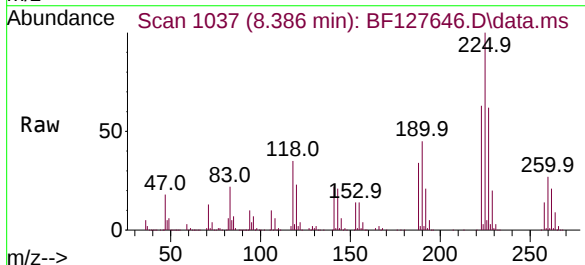
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

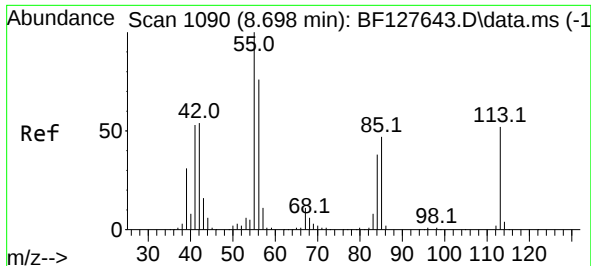
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 685940 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 32.5    | 25.9  | 38.9   |
| 65  | 40.1    | 31.4  | 47.0   |
| 92  | 22.4    | 18.3  | 27.5   |



#34  
Hexachlorobutadiene  
Concen: 85.371 ng  
RT: 8.386 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 444488 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 62.8    | 50.6  | 76.0   |
| 227 | 62.3    | 49.6  | 74.4   |

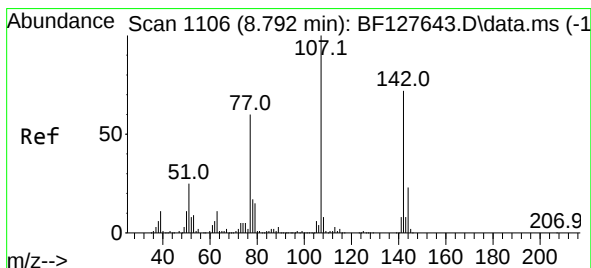
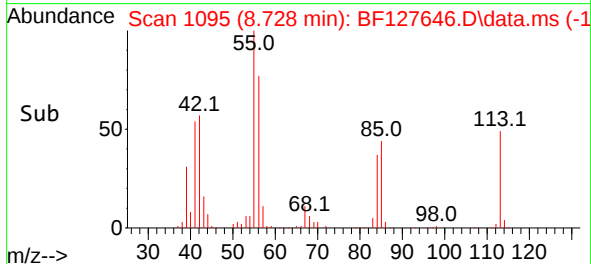
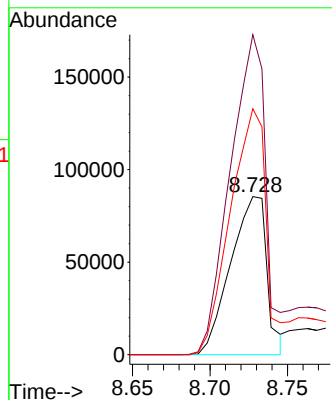
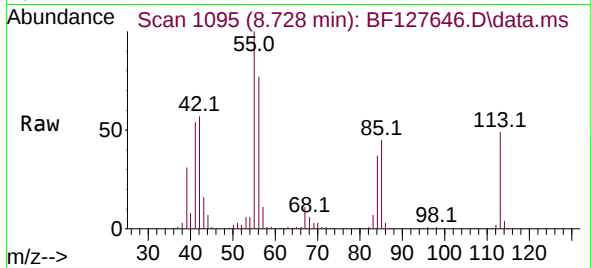




#35  
Caprolactam  
Concen: 64.031 ng  
RT: 8.728 min Scan# 1090  
Delta R.T. 0.029 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

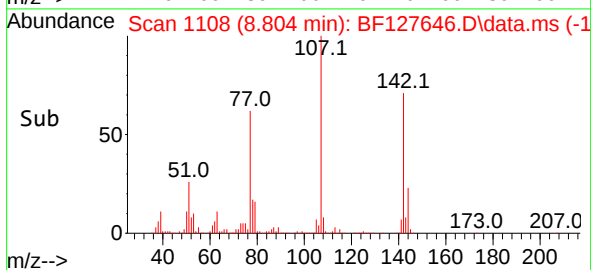
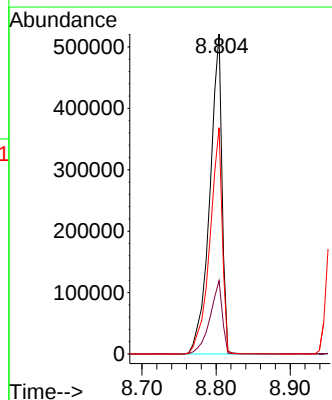
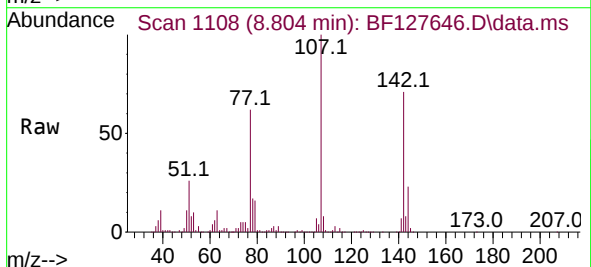
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

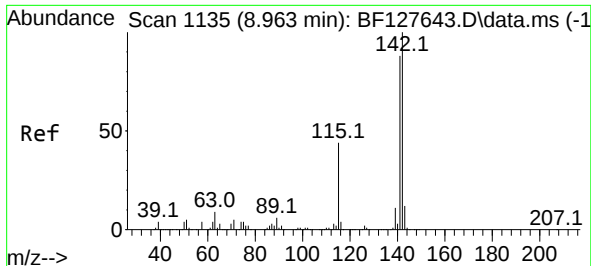
Tgt Ion:113 Resp: 138894  
Ion Ratio Lower Upper  
113 100  
55 202.4 218.7 258.7#  
56 155.6 156.2 196.2#



#36  
4-Chloro-3-methylphenol  
Concen: 77.869 ng  
RT: 8.804 min Scan# 1108  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:107 Resp: 594461  
Ion Ratio Lower Upper  
107 100  
144 22.9 19.3 28.9  
142 70.7 59.8 89.8





#37

2-Methylnaphthalene

Concen: 75.803 ng

RT: 8.969 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

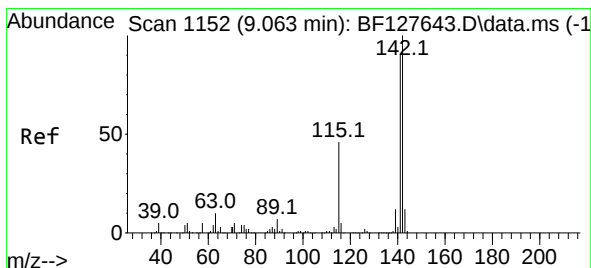
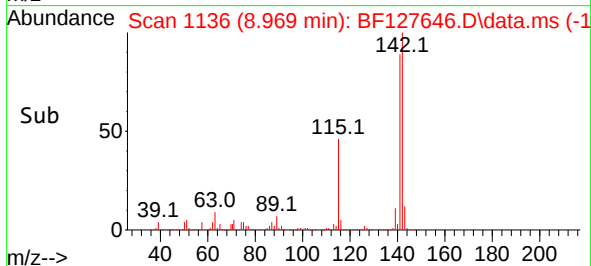
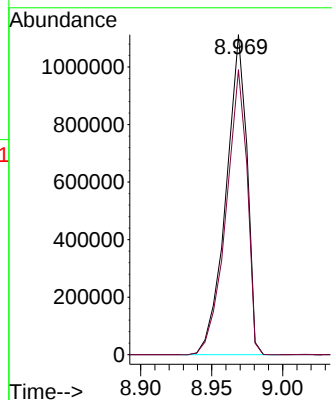
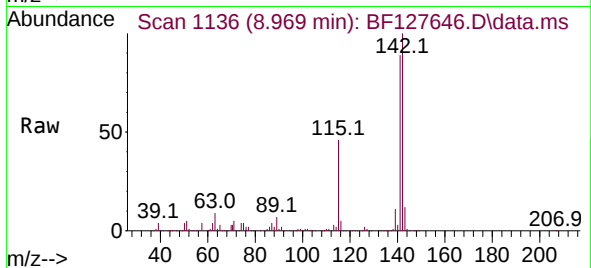
SSTDICC080

Tgt Ion:142 Resp: 1139525

Ion Ratio Lower Upper

142 100

141 89.1 70.6 106.0



#38

1-Methylnaphthalene

Concen: 73.932 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127646.D

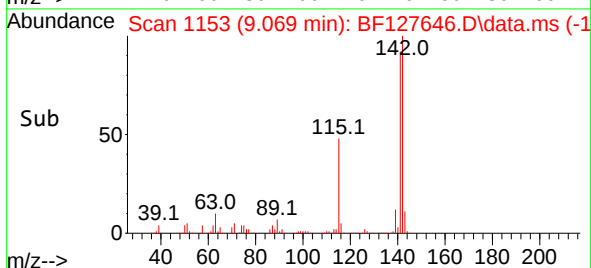
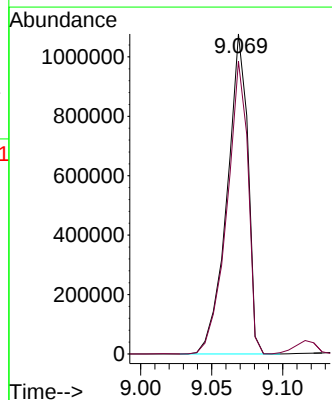
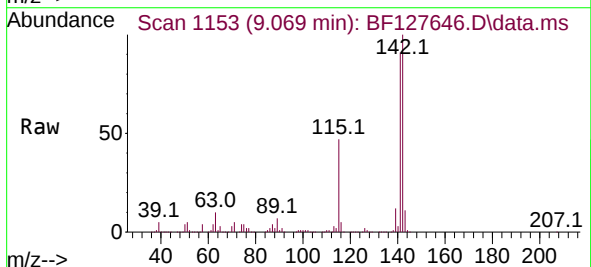
Acq: 06 Apr 2022 13:06

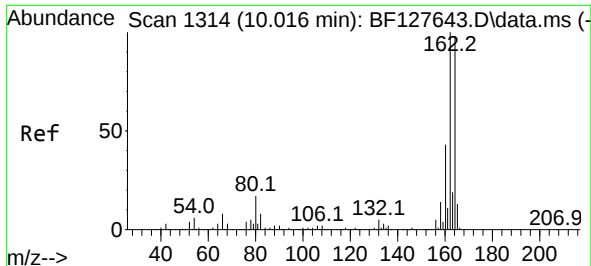
Tgt Ion:142 Resp: 1098988

Ion Ratio Lower Upper

142 100

141 91.5 74.2 111.2

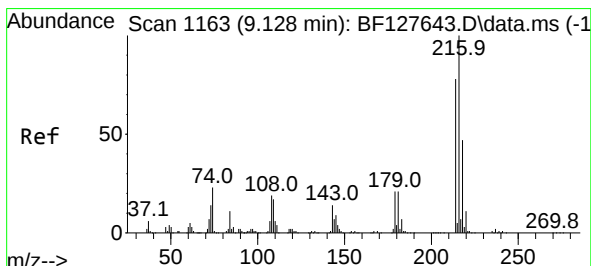
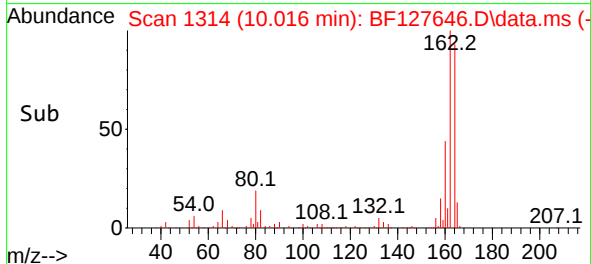
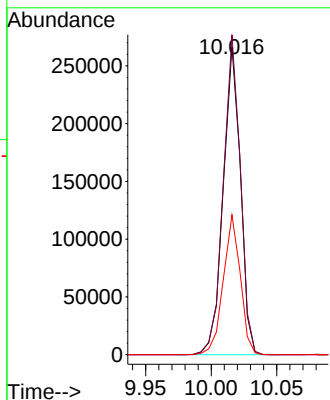
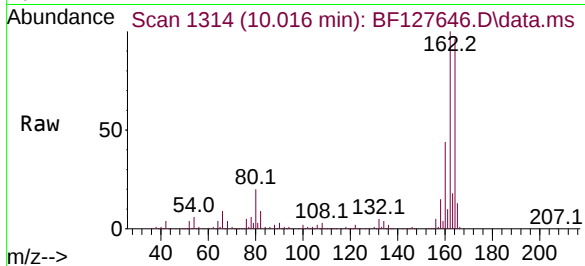




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.016 min Scan# 1164  
Delta R.T. -0.000 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

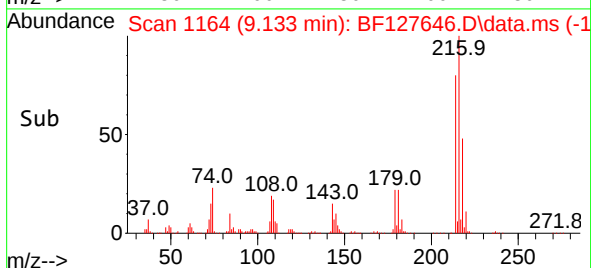
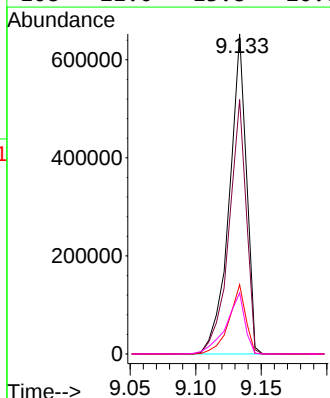
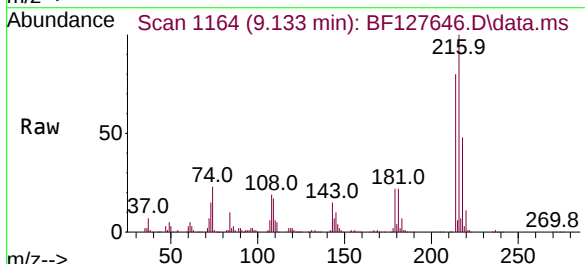
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

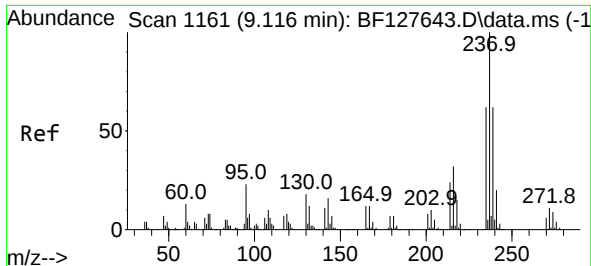
Tgt Ion:164 Resp: 243667  
Ion Ratio Lower Upper  
164 100  
162 104.0 81.2 121.8  
160 45.4 34.6 52.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 76.479 ng  
RT: 9.133 min Scan# 1164  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:216 Resp: 592527  
Ion Ratio Lower Upper  
216 100  
214 80.0 63.0 94.4  
179 21.1 15.5 23.3  
108 21.0 13.8 20.6#

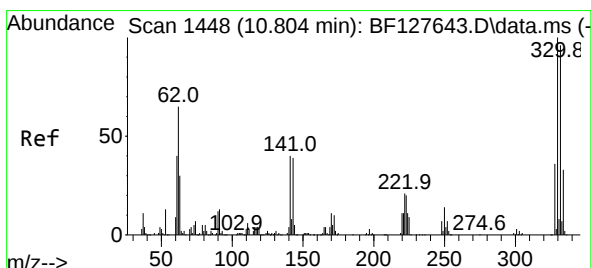
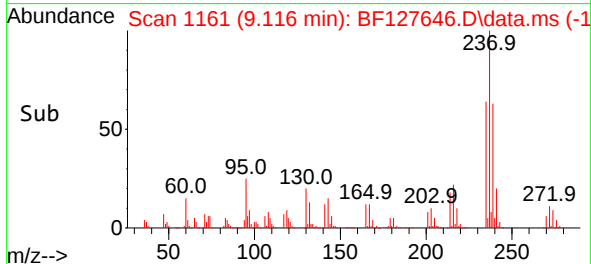
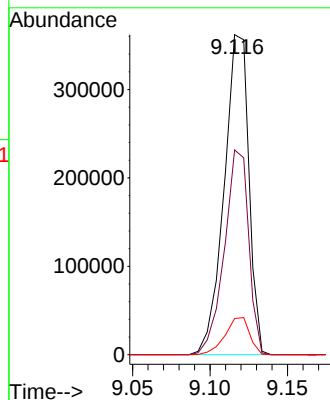
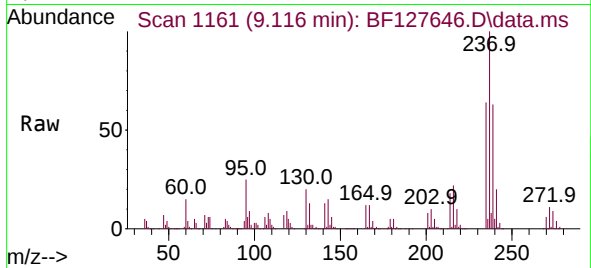




#41  
Hexachlorocyclopentadiene  
Concen: 225.388 ng  
RT: 9.116 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

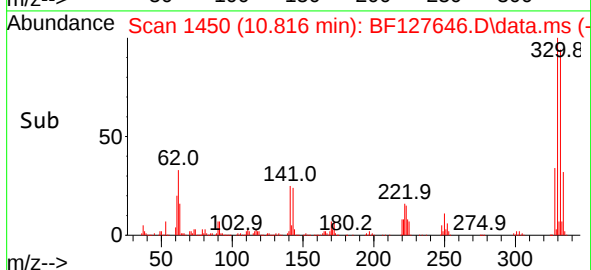
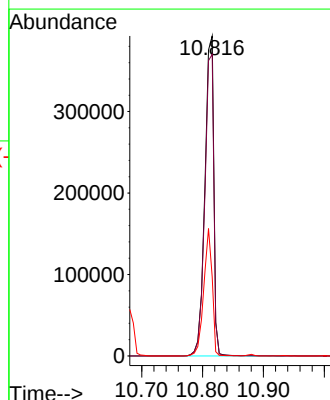
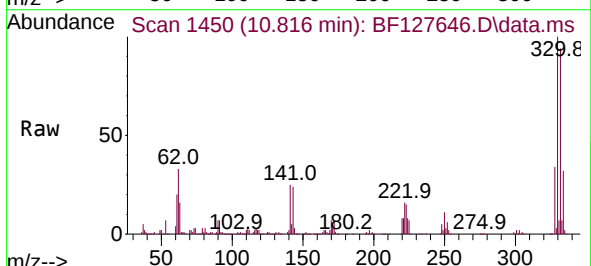
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

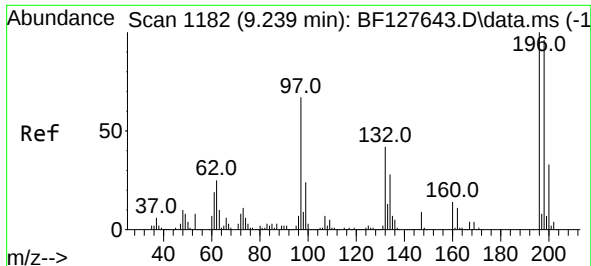
Tgt Ion:237 Resp: 402683  
Ion Ratio Lower Upper  
237 100  
235 64.0 40.4 80.4  
272 11.3 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 153.886 ng  
RT: 10.816 min Scan# 1450  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:330 Resp: 399437  
Ion Ratio Lower Upper  
330 100  
332 95.6 79.1 118.7  
141 37.7 26.2 39.4

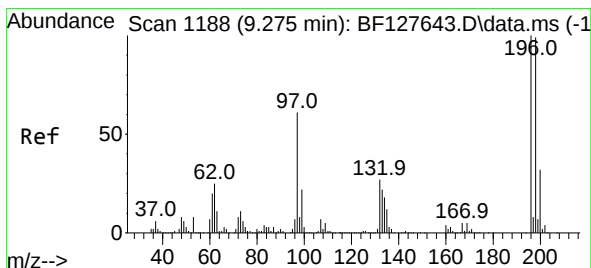
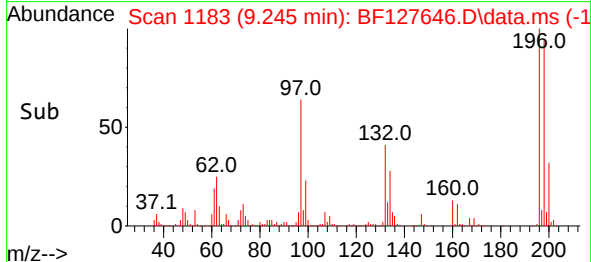
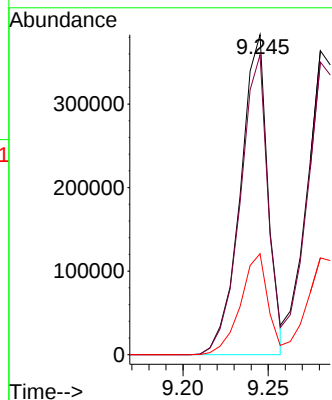
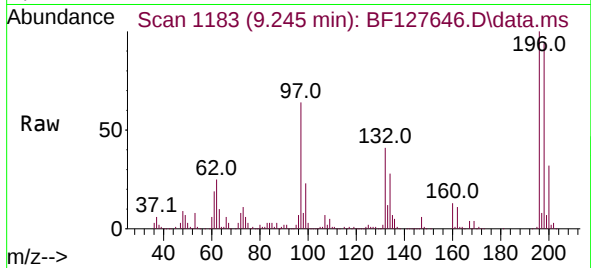




#43  
2,4,6-Trichlorophenol  
Concen: 91.672 ng  
RT: 9.245 min Scan# 1183  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

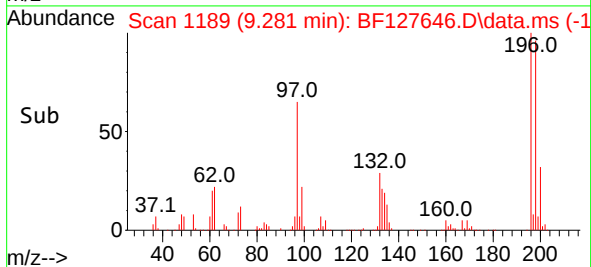
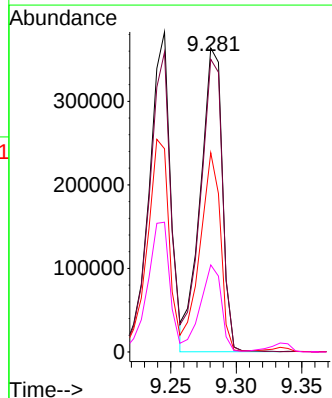
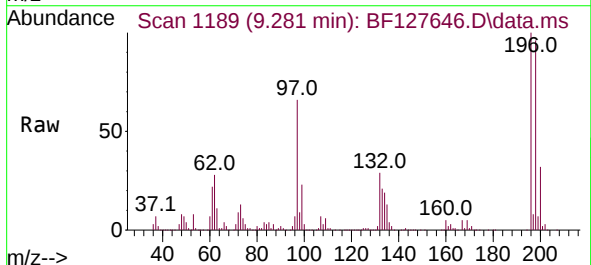
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

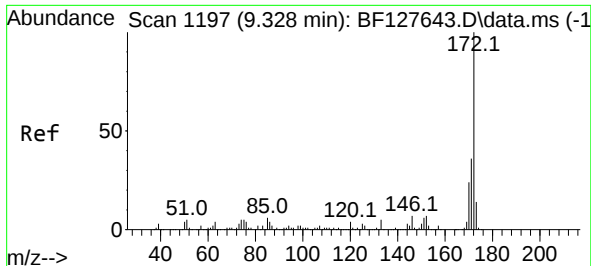
Tgt Ion:196 Resp: 429315  
Ion Ratio Lower Upper  
196 100  
198 93.7 77.8 116.6  
200 31.5 25.9 38.9



#44  
2,4,5-Trichlorophenol  
Concen: 88.096 ng  
RT: 9.281 min Scan# 1189  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:196 Resp: 424694  
Ion Ratio Lower Upper  
196 100  
198 96.3 75.3 112.9  
97 65.5 46.8 70.2  
132 28.6 22.7 34.1

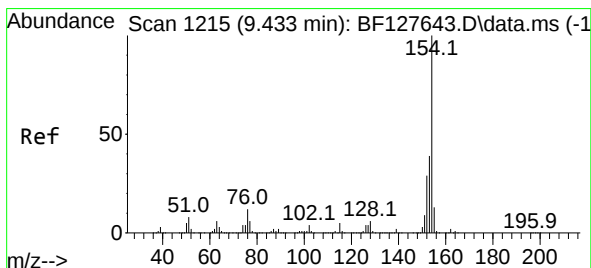
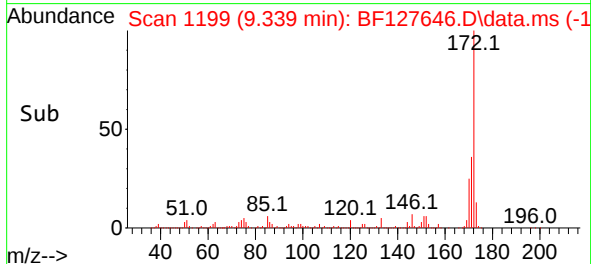
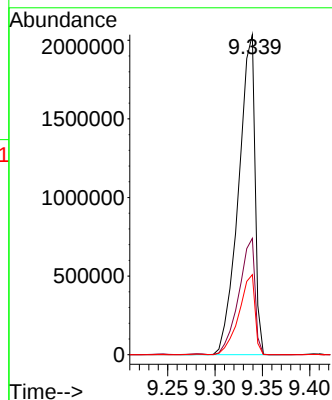
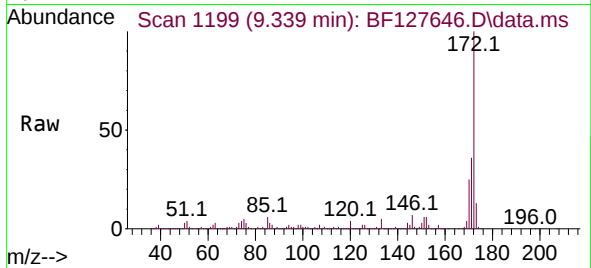




#45  
2-Fluorobiphenyl  
Concen: 147.356 ng  
RT: 9.339 min Scan# 1199  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

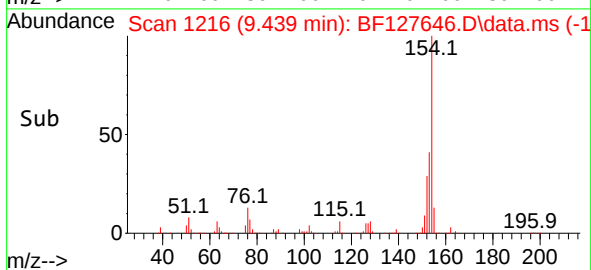
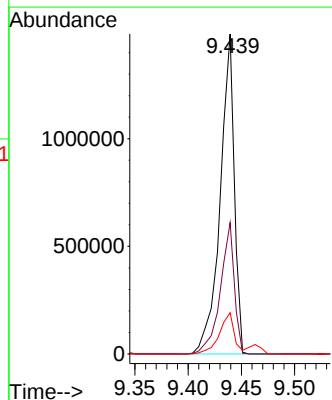
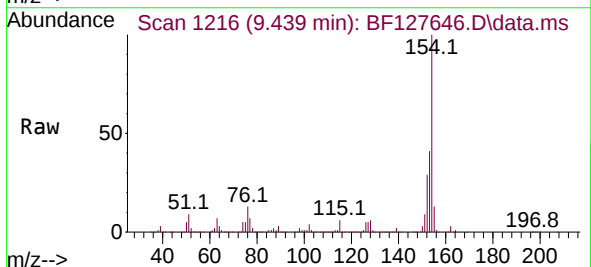
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

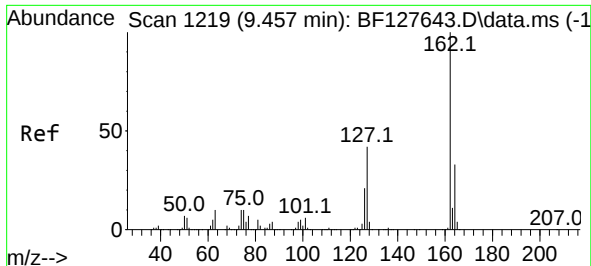
Tgt Ion:172 Resp: 2458905  
Ion Ratio Lower Upper  
172 100  
171 36.3 28.4 42.6  
170 25.0 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 74.377 ng  
RT: 9.439 min Scan# 1216  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:154 Resp: 1368781  
Ion Ratio Lower Upper  
154 100  
153 41.0 20.3 60.3  
76 12.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 75.794 ng

RT: 9.463 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

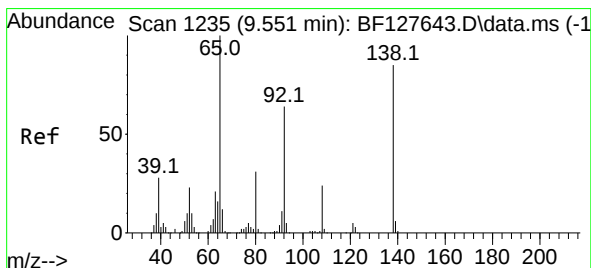
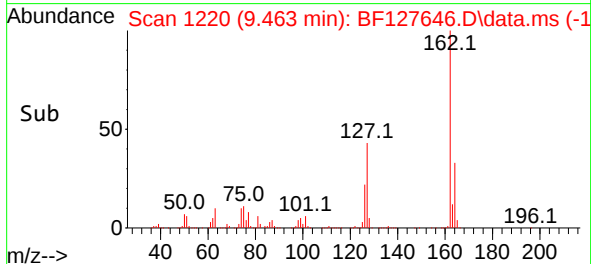
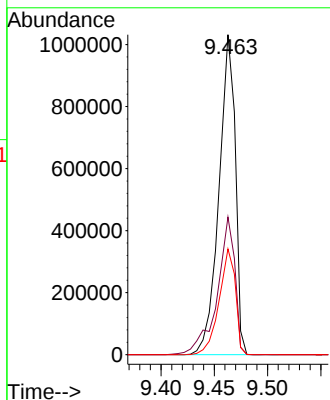
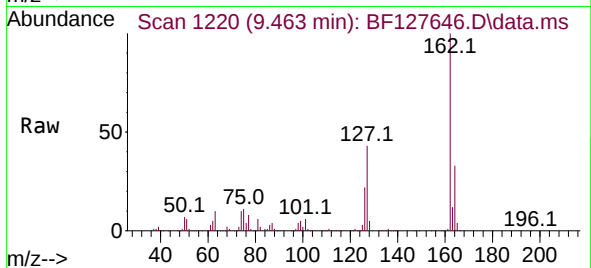
Tgt Ion:162 Resp: 1098407

Ion Ratio Lower Upper

162 100

127 43.0 31.8 47.6

164 33.1 26.4 39.6



#48

2-Nitroaniline

Concen: 71.516 ng

RT: 9.557 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

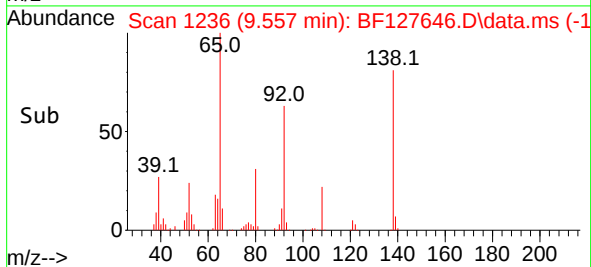
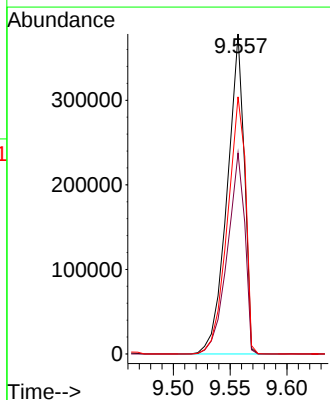
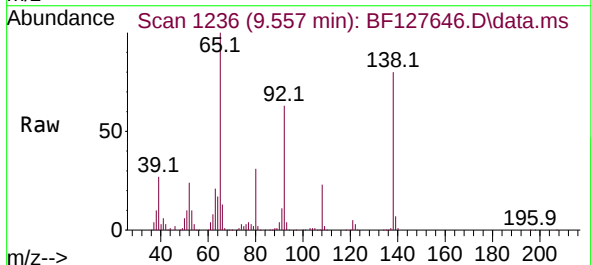
Tgt Ion: 65 Resp: 397210

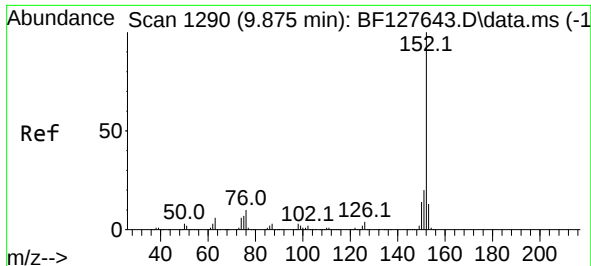
Ion Ratio Lower Upper

65 100

92 62.8 50.0 75.0

138 80.3 64.1 96.1

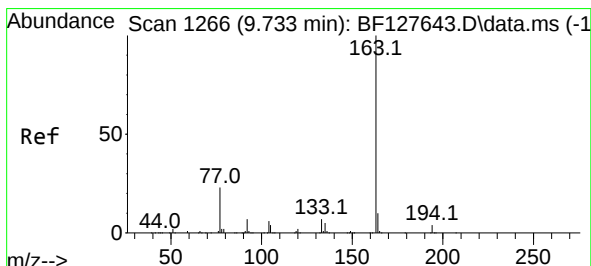
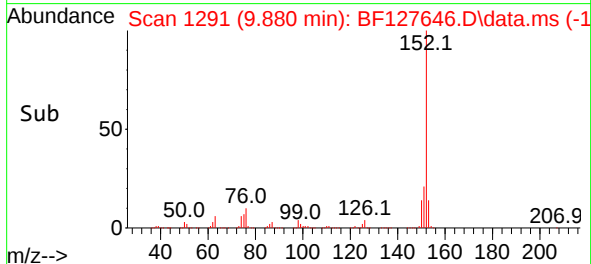
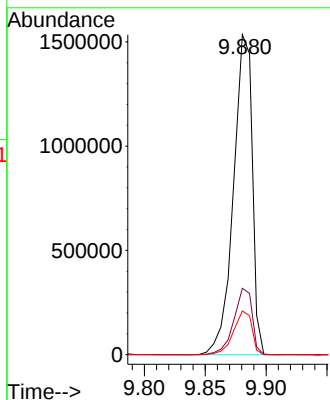
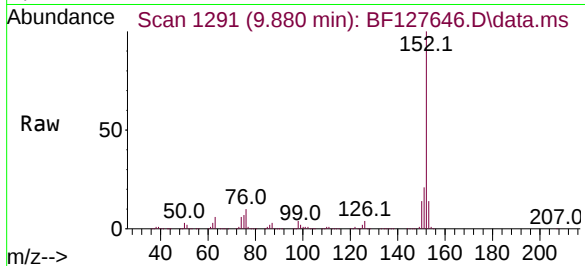




#49  
Acenaphthylene  
Concen: 75.326 ng  
RT: 9.880 min Scan# 1290  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

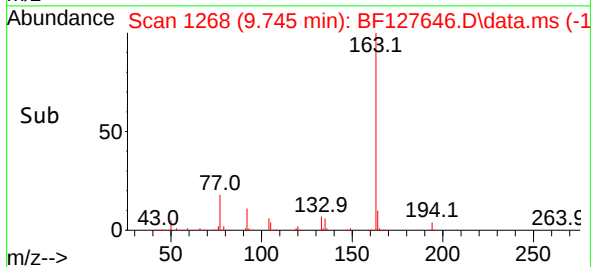
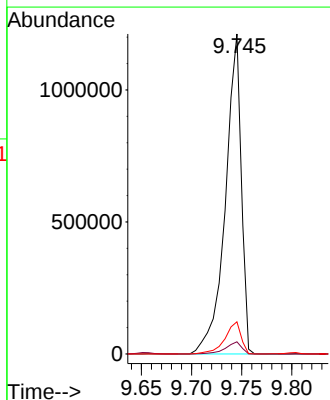
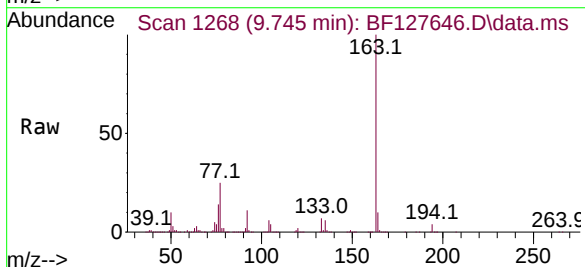
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

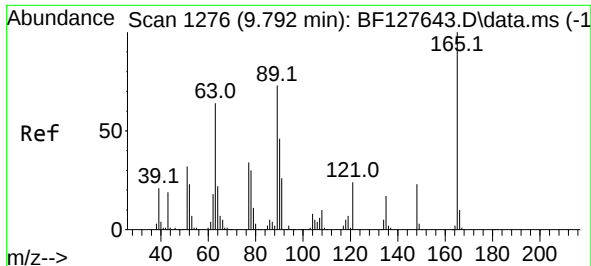
Tgt Ion:152 Resp: 1650308  
Ion Ratio Lower Upper  
152 100  
151 20.8 15.8 23.8  
153 13.7 10.5 15.7



#50  
Dimethylphthalate  
Concen: 78.583 ng  
RT: 9.745 min Scan# 1268  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:163 Resp: 1332102  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.3 4.9  
164 10.1 7.8 11.8

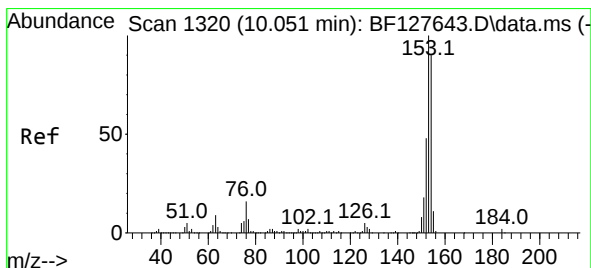
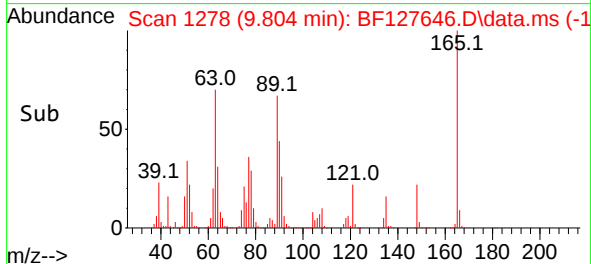
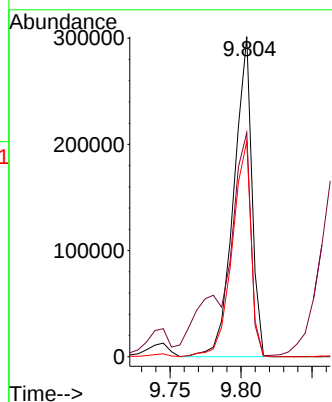
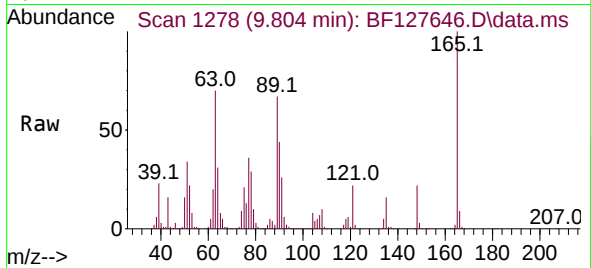




#51  
2,6-Dinitrotoluene  
Concen: 75.233 ng  
RT: 9.804 min Scan# 1276  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

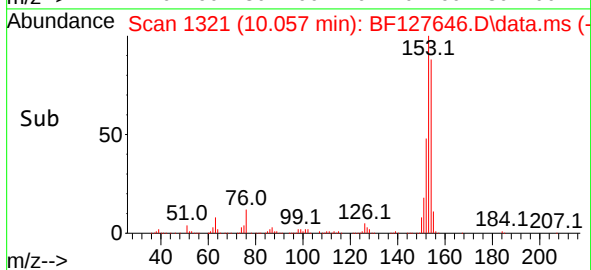
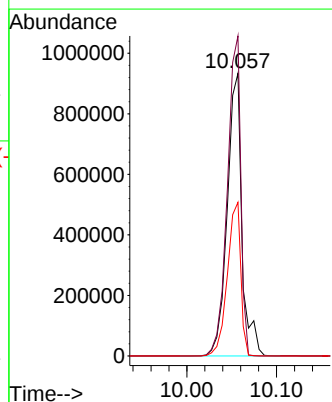
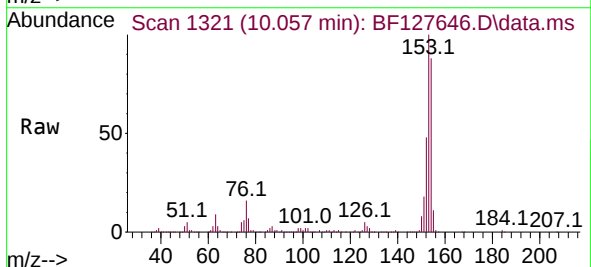
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

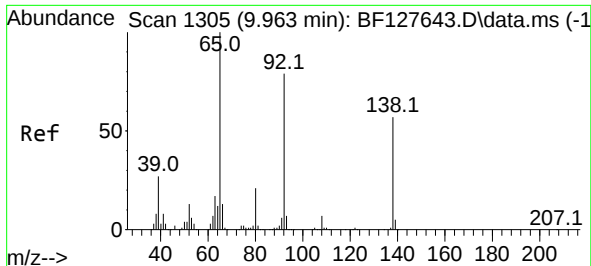
Tgt Ion:165 Resp: 267705  
Ion Ratio Lower Upper  
165 100  
63 70.0 58.3 87.5  
89 67.3 51.5 77.3



#52  
Acenaphthene  
Concen: 83.311 ng  
RT: 10.057 min Scan# 1321  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:154 Resp: 1064947  
Ion Ratio Lower Upper  
154 100  
153 113.2 87.6 131.4  
152 54.4 42.9 64.3

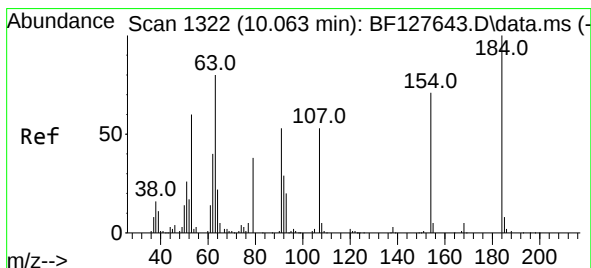
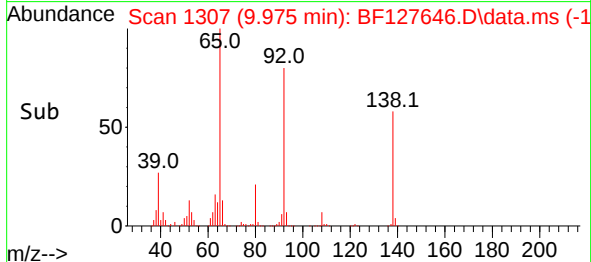
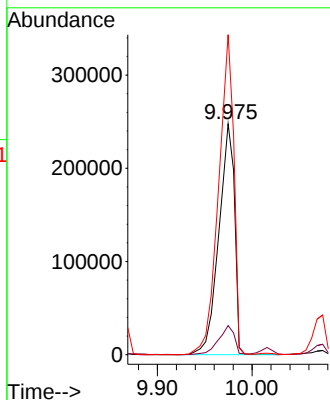
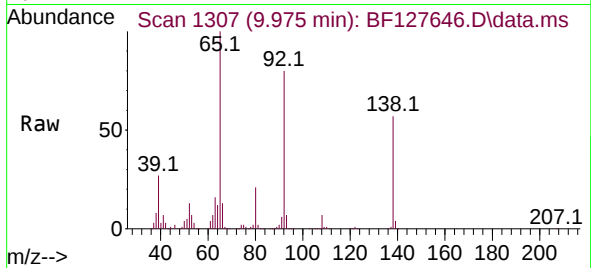




#53  
3-Nitroaniline  
Concen: 72.999 ng  
RT: 9.975 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

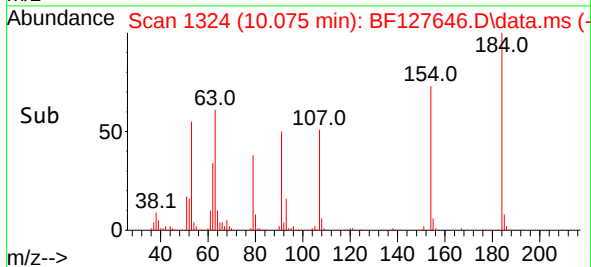
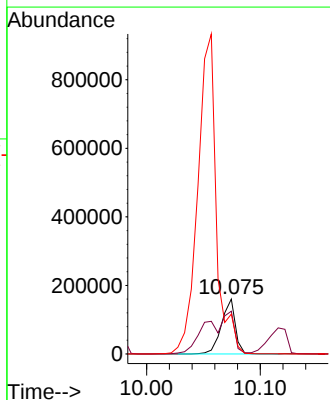
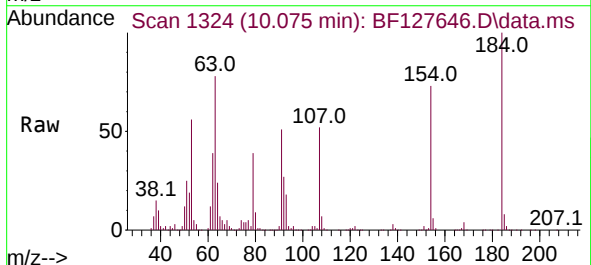
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

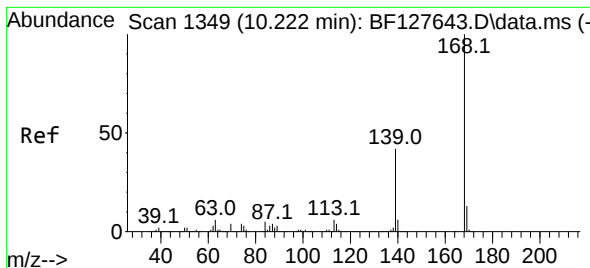
Tgt Ion:138 Resp: 284936  
Ion Ratio Lower Upper  
138 100  
108 12.6 9.4 14.0  
92 138.5 106.1 159.1



#54  
2,4-Dinitrophenol  
Concen: 97.850 ng  
RT: 10.075 min Scan# 1324  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:184 Resp: 136368  
Ion Ratio Lower Upper  
184 100  
63 78.0 58.1 87.1  
154 72.5 53.2 79.8

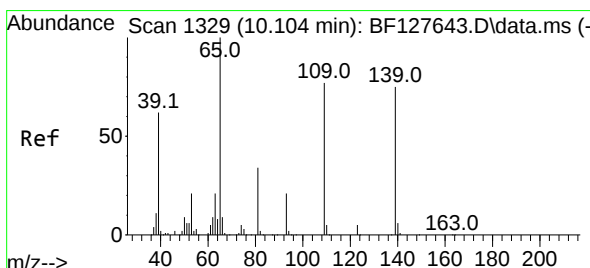
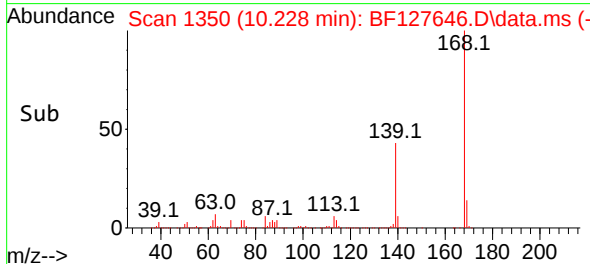
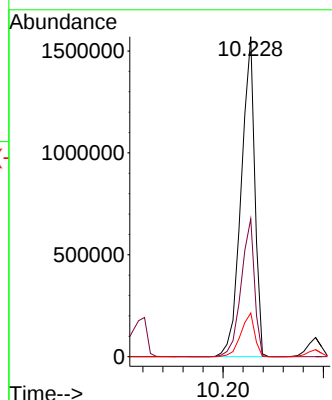
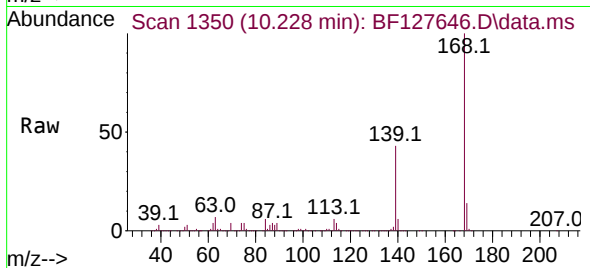




#55  
Dibenzenofuran  
Concen: 71.441 ng  
RT: 10.228 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

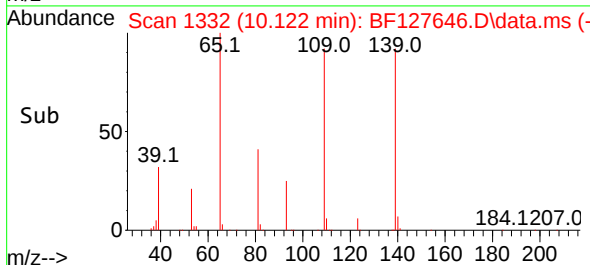
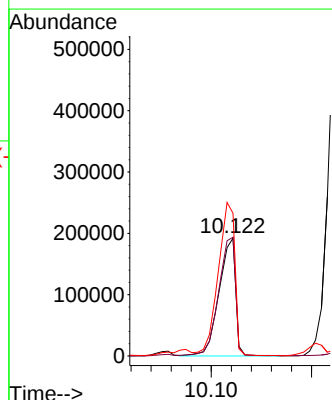
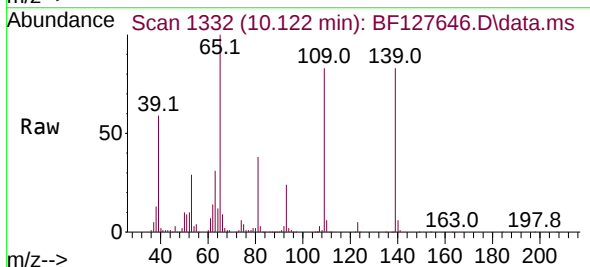
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

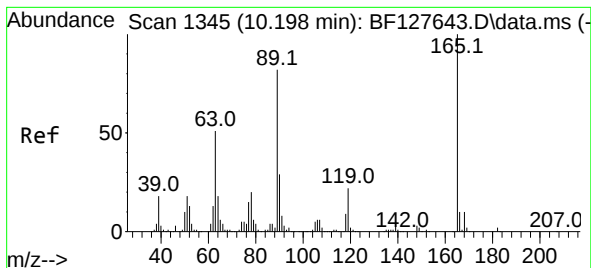
Tgt Ion:168 Resp: 1488505  
Ion Ratio Lower Upper  
168 100  
139 43.1 30.3 45.5  
169 13.6 10.8 16.2



#56  
4-Nitrophenol  
Concen: 110.742 ng  
RT: 10.122 min Scan# 1332  
Delta R.T. 0.018 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:139 Resp: 220004  
Ion Ratio Lower Upper  
139 100  
109 100.8 64.3 104.3  
65 121.2 117.5 157.5

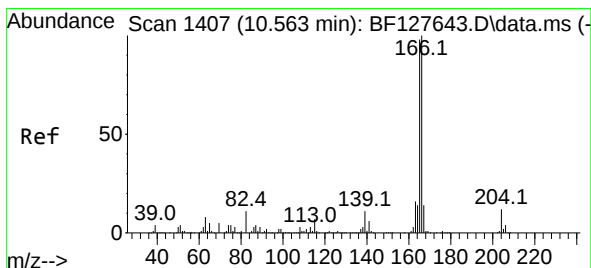
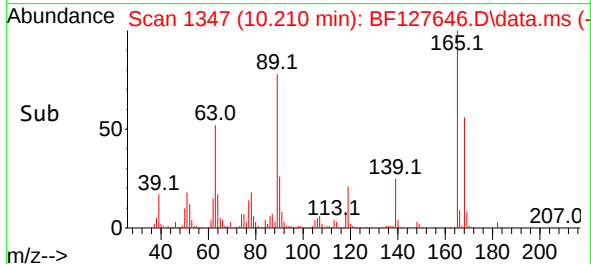
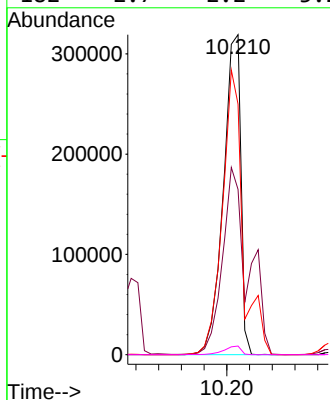
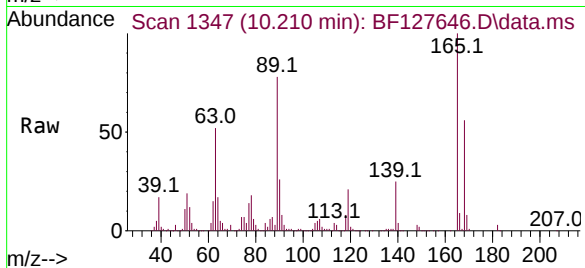




#57  
2,4-Dinitrotoluene  
Concen: 74.547 ng  
RT: 10.210 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

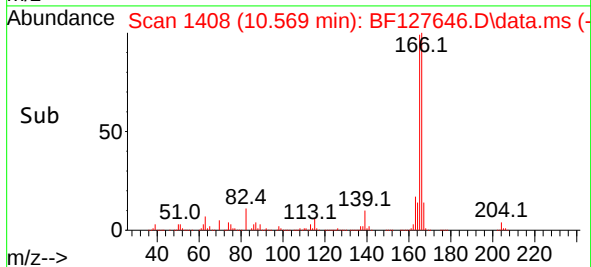
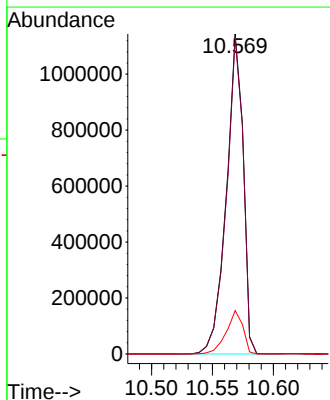
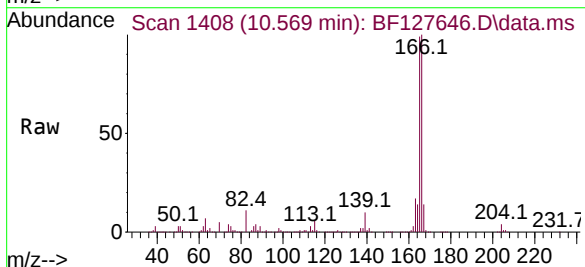
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

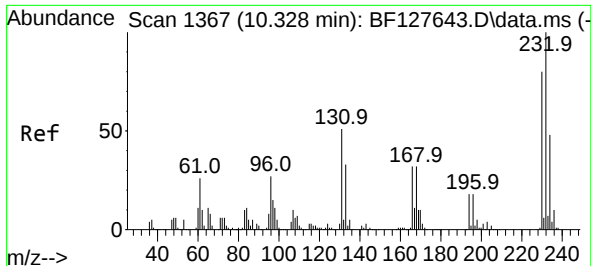
Tgt Ion:165 Resp: 341436  
Ion Ratio Lower Upper  
165 100  
63 51.7 53.1 79.7#  
89 78.3 69.2 103.8  
182 2.7 2.2 3.2



#58  
Fluorene  
Concen: 66.750 ng  
RT: 10.569 min Scan# 1408  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:166 Resp: 1100092  
Ion Ratio Lower Upper  
166 100  
165 99.0 78.1 117.1  
167 13.6 10.5 15.7

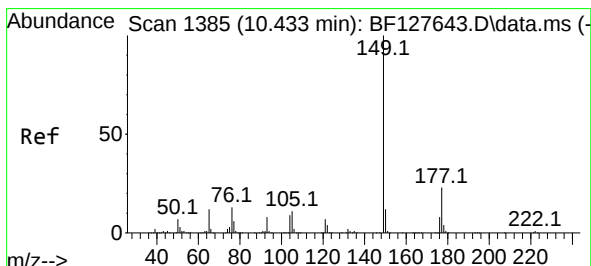
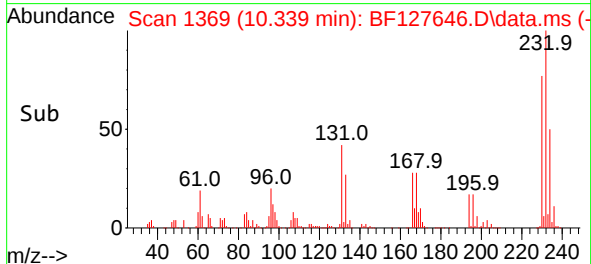
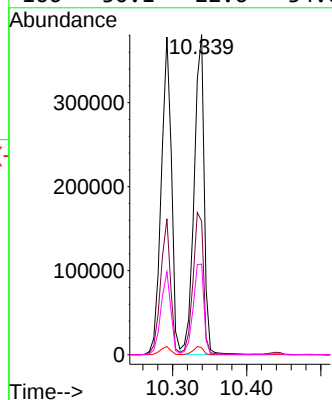
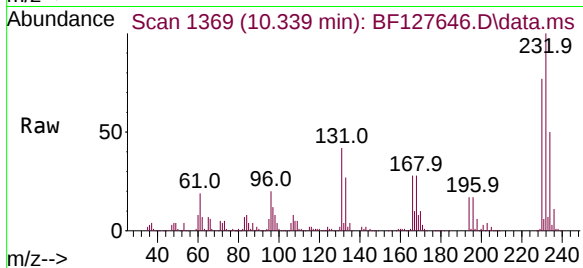




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 83.899 ng  
RT: 10.339 min Scan# 1369  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

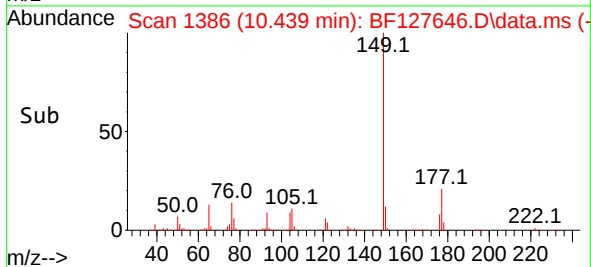
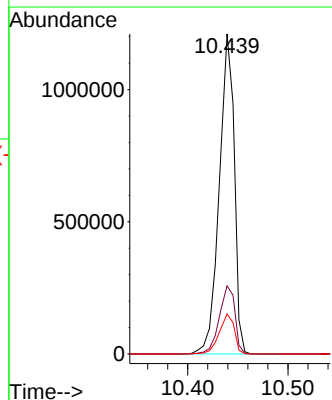
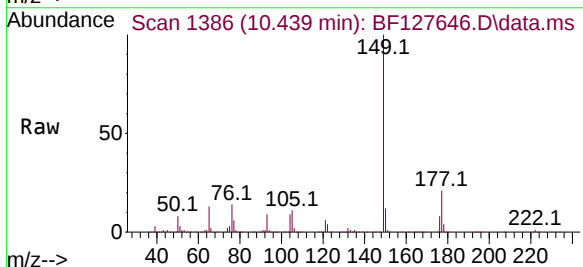
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

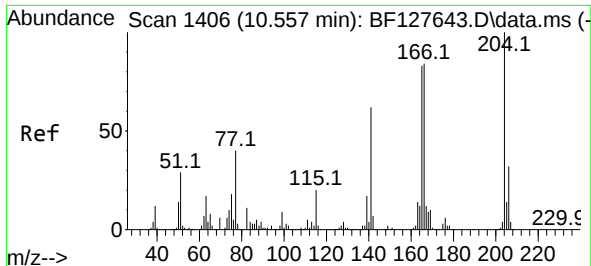
Tgt Ion:232 Resp: 357595  
Ion Ratio Lower Upper  
232 100  
131 46.8 33.4 50.0  
130 2.5 1.8 2.6  
166 30.1 22.6 34.0



#60  
Diethylphthalate  
Concen: 81.157 ng  
RT: 10.439 min Scan# 1386  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:149 Resp: 1256540  
Ion Ratio Lower Upper  
149 100  
177 21.3 18.9 28.3  
150 12.5 10.0 15.0

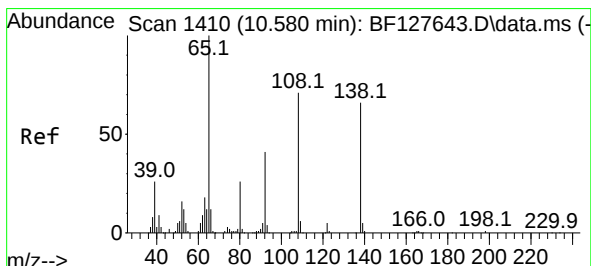
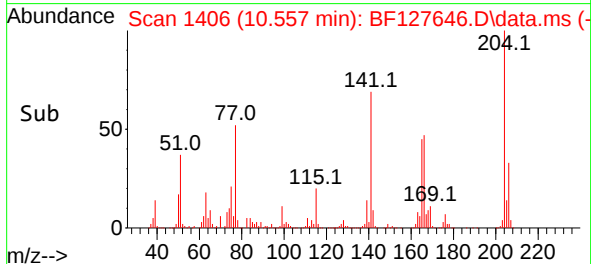
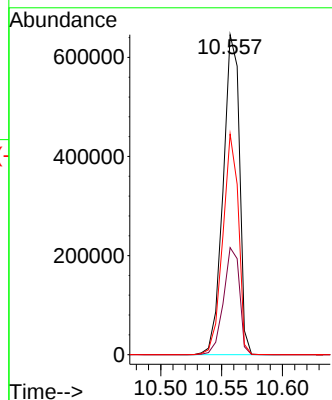
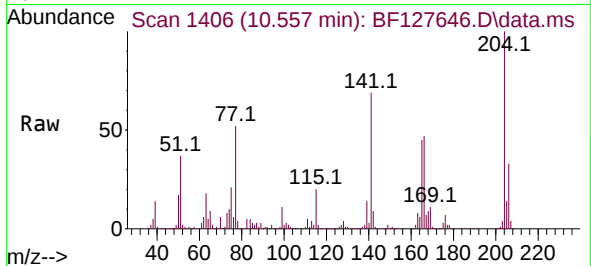




#61  
4-Chlorophenyl-phenylether  
Concen: 68.888 ng  
RT: 10.557 min Scan# 1406  
Delta R.T. -0.000 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

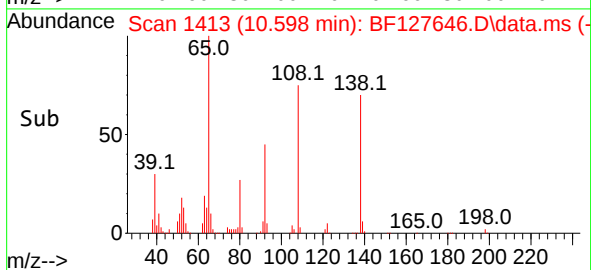
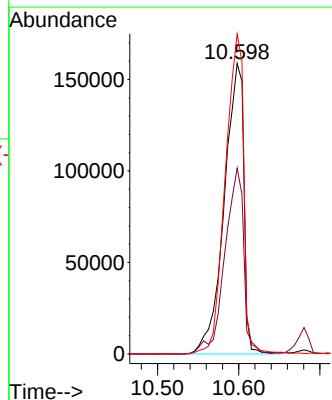
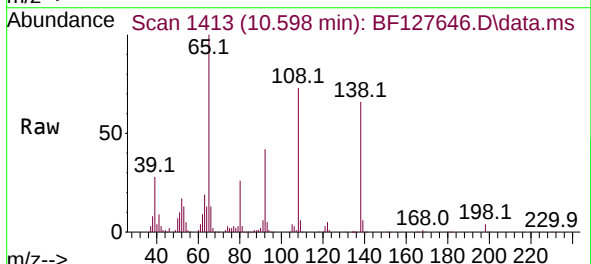
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

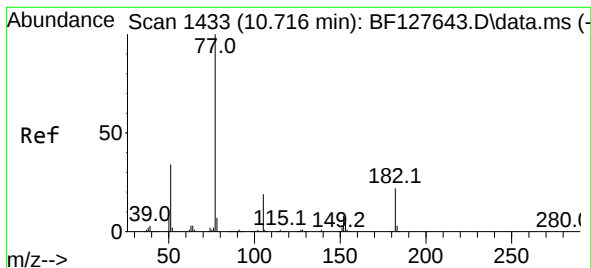
Tgt Ion:204 Resp: 603541  
Ion Ratio Lower Upper  
204 100  
206 33.5 25.9 38.9  
141 69.0 47.8 71.8



#62  
4-Nitroaniline  
Concen: 72.553 ng  
RT: 10.598 min Scan# 1413  
Delta R.T. 0.018 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:138 Resp: 265265  
Ion Ratio Lower Upper  
138 100  
92 64.0 40.5 80.5  
108 110.2 69.2 109.2#





#63

Azobenzene

Concen: 77.557 ng

RT: 10.722 min Scan# 1433

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1416889

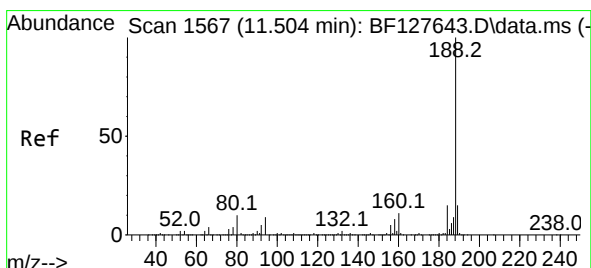
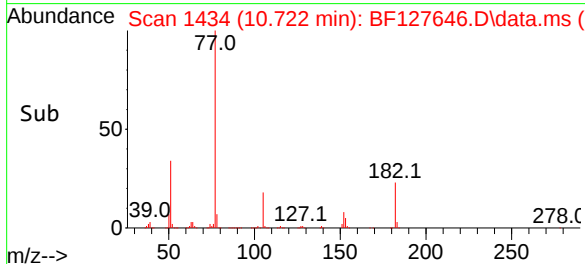
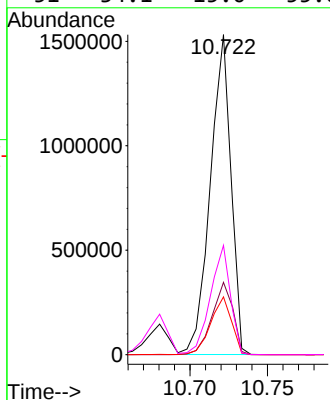
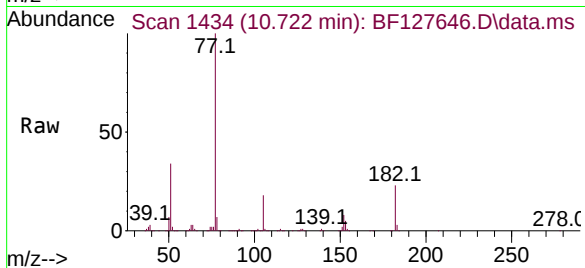
Ion Ratio Lower Upper

77 100

182 22.6 4.5 44.5

105 18.1 0.3 40.3

51 34.1 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.510 min Scan# 1568

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

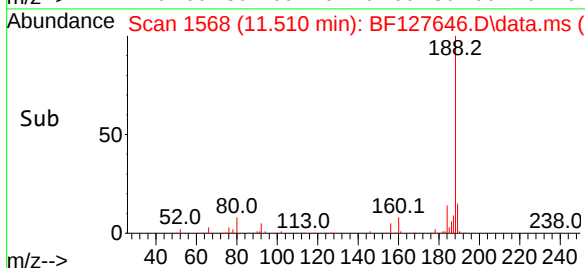
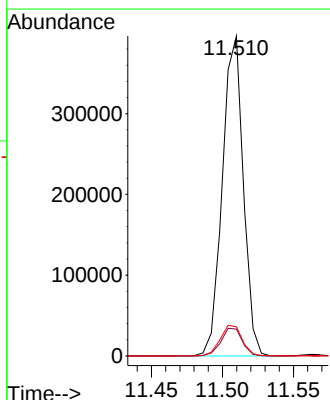
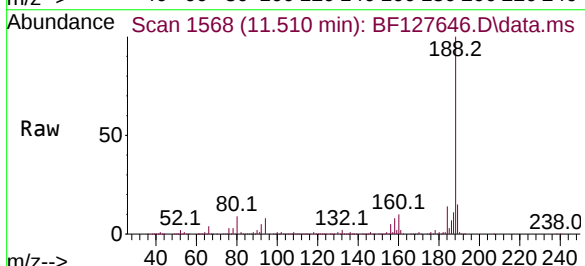
Tgt Ion: 188 Resp: 406559

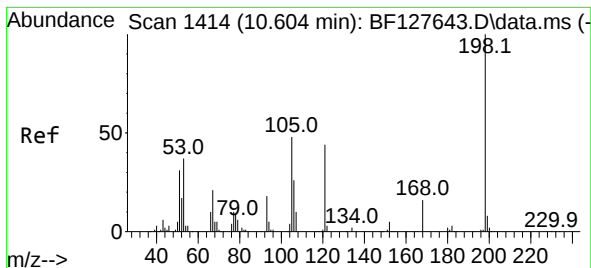
Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.0

80 9.1 8.0 12.0

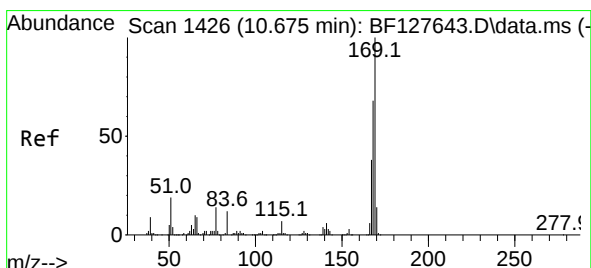
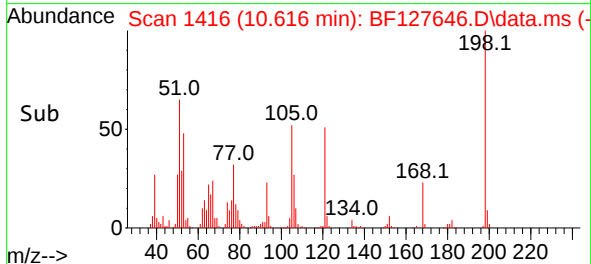
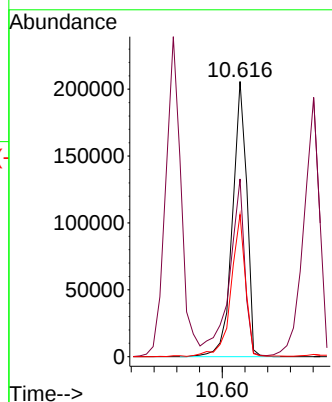
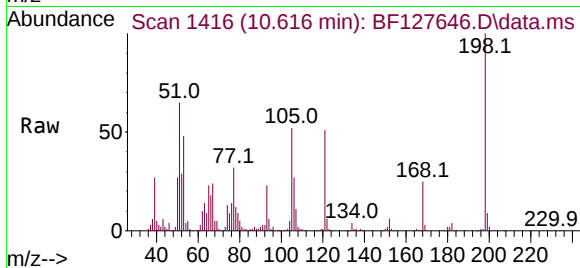




#65  
4,6-Dinitro-2-methylphenol  
Concen: 71.536 ng  
RT: 10.616 min Scan# 1416  
Delta R.T. 0.012 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

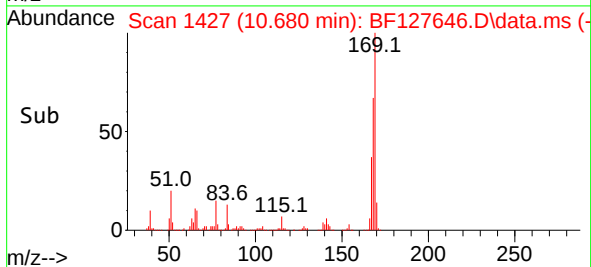
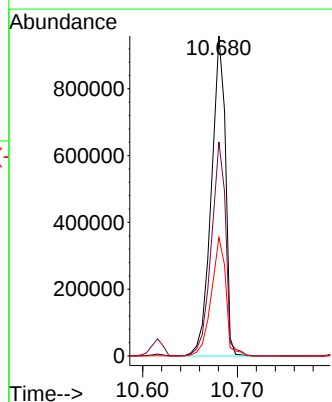
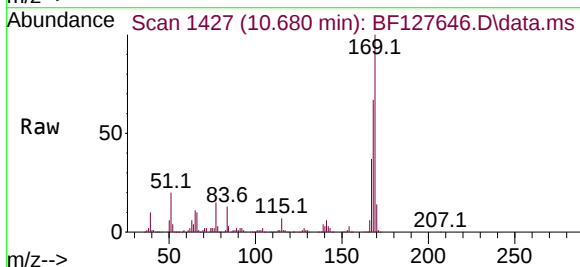
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

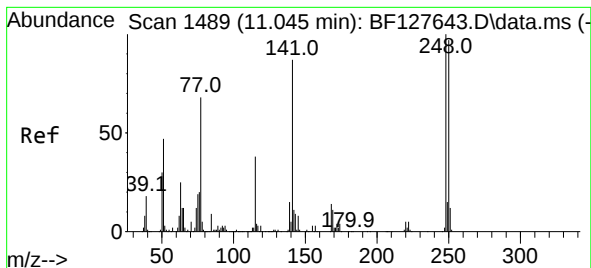
Tgt Ion:198 Resp: 178958  
Ion Ratio Lower Upper  
198 100  
51 64.6 42.7 82.7  
105 51.7 25.4 65.4



#66  
n-Nitrosodiphenylamine  
Concen: 79.754 ng  
RT: 10.680 min Scan# 1427  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:169 Resp: 987022  
Ion Ratio Lower Upper  
169 100  
168 66.9 52.7 79.1  
167 37.0 28.9 43.3

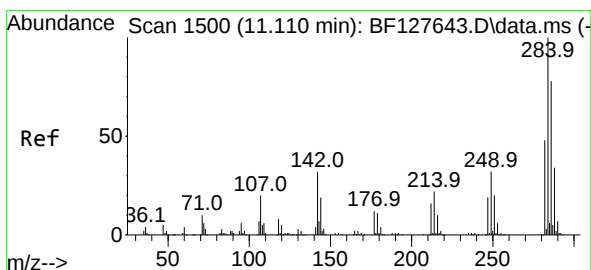
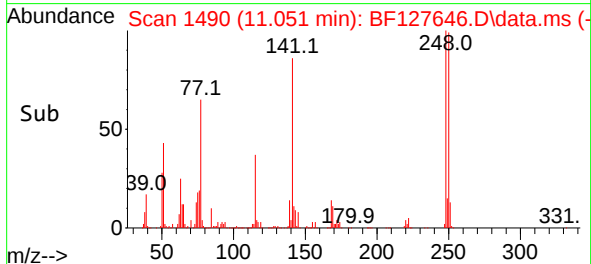
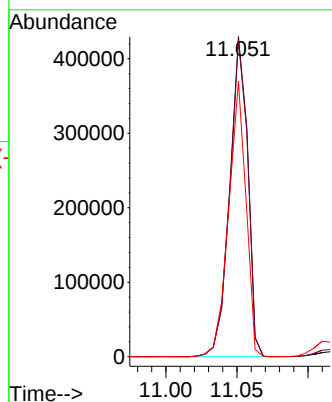
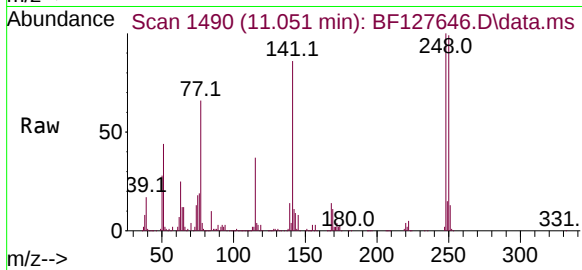




#67  
4-Bromophenyl-phenylether  
Concen: 80.204 ng  
RT: 11.051 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

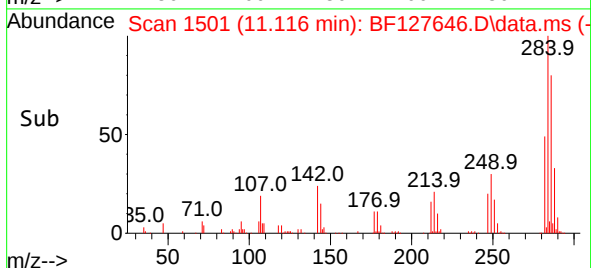
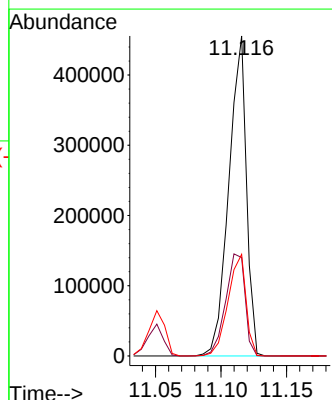
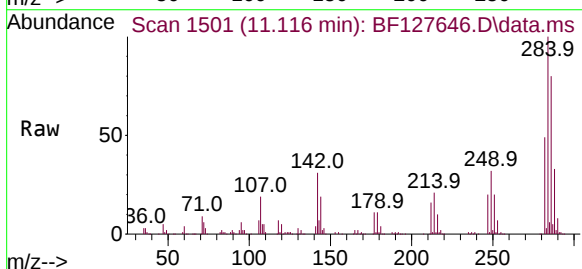
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:248 Resp: 380698  
Ion Ratio Lower Upper  
248 100  
250 99.0 76.6 115.0  
141 86.0 52.2 78.2#



#68  
Hexachlorobenzene  
Concen: 81.951 ng  
RT: 11.116 min Scan# 1501  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:284 Resp: 424610  
Ion Ratio Lower Upper  
284 100  
142 30.7 23.8 35.8  
249 31.7 23.9 35.9





#69

Atrazine

Concen: 75.494 ng

RT: 11.204 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

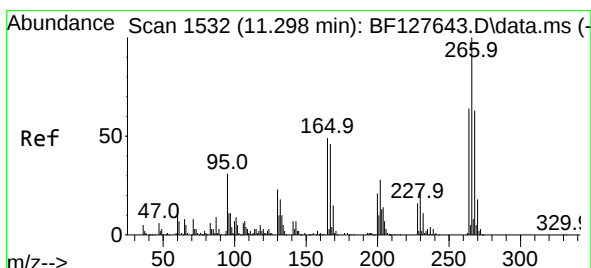
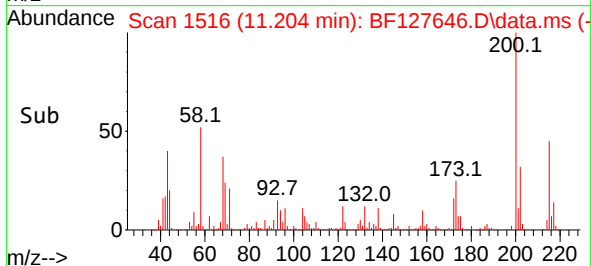
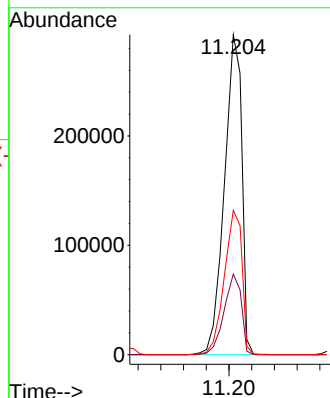
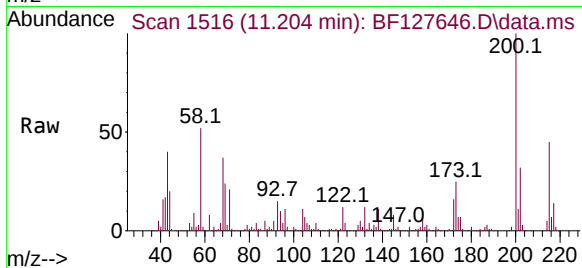
Tgt Ion:200 Resp: 311039

Ion Ratio Lower Upper

200 100

173 25.2 2.9 42.9

215 45.1 28.0 68.0



#70

Pentachlorophenol

Concen: 156.220 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

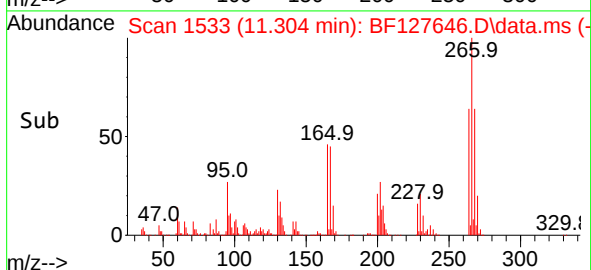
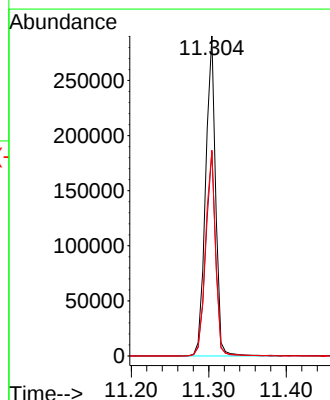
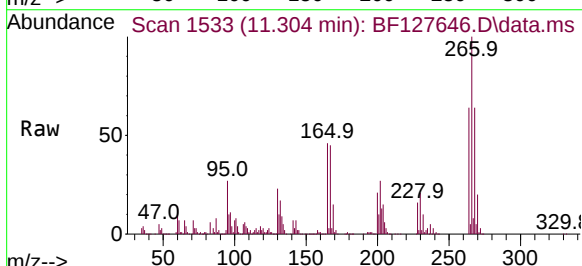
Tgt Ion:266 Resp: 259952

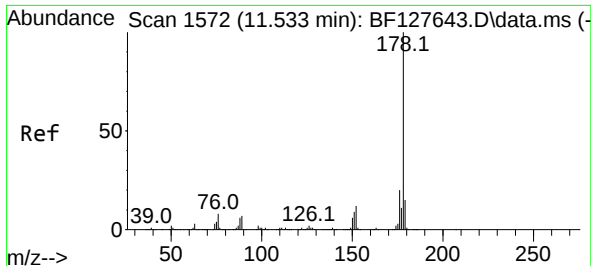
Ion Ratio Lower Upper

266 100

268 63.9 50.4 75.6

264 64.3 48.5 72.7

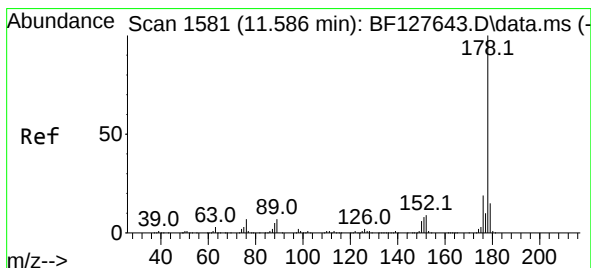
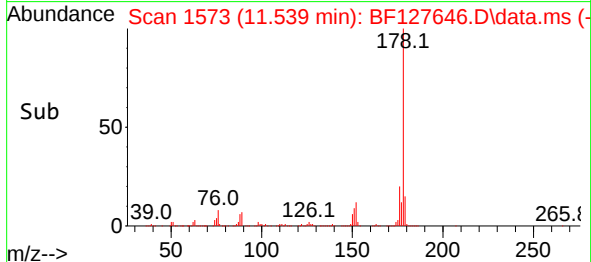
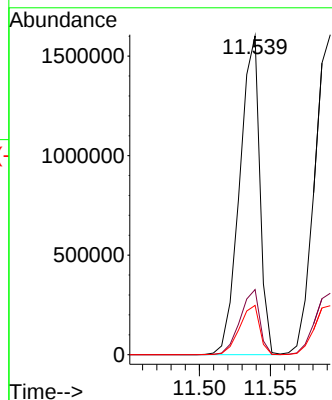
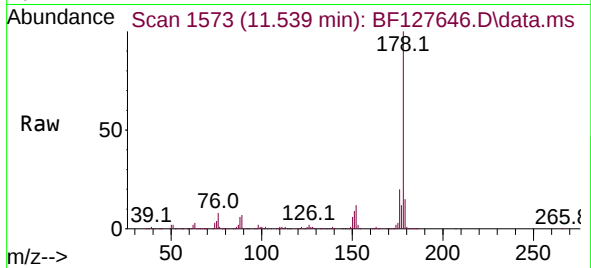




#71  
Phenanthrene  
Concen: 74.491 ng  
RT: 11.539 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

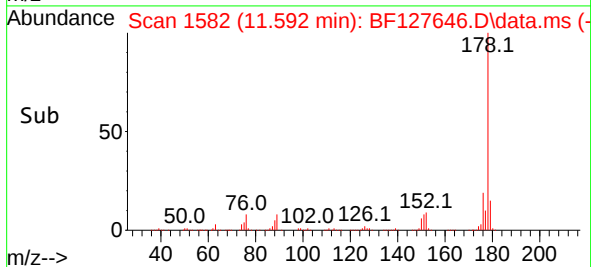
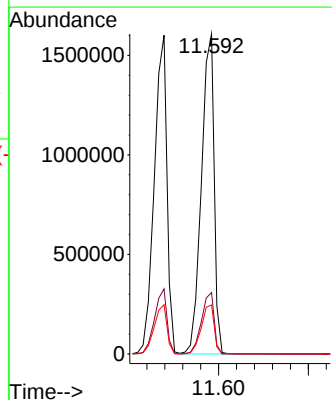
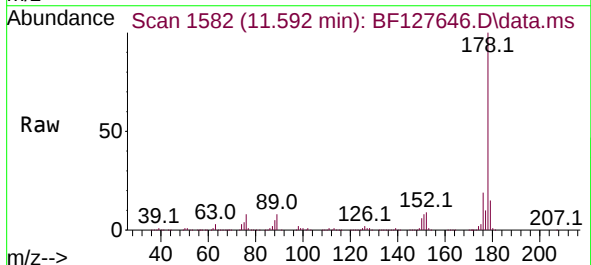
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

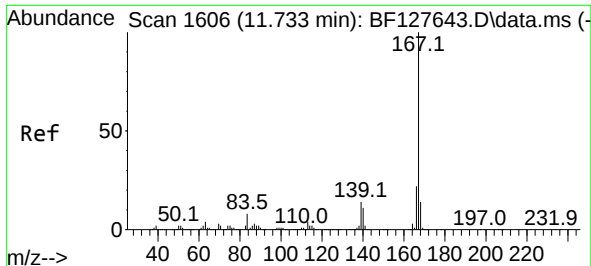
Tgt Ion:178 Resp: 1578887  
Ion Ratio Lower Upper  
178 100  
176 20.4 15.4 23.2  
179 15.5 12.4 18.6



#72  
Anthracene  
Concen: 75.023 ng  
RT: 11.592 min Scan# 1582  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:178 Resp: 1578023  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.6 22.0  
179 15.3 12.4 18.6

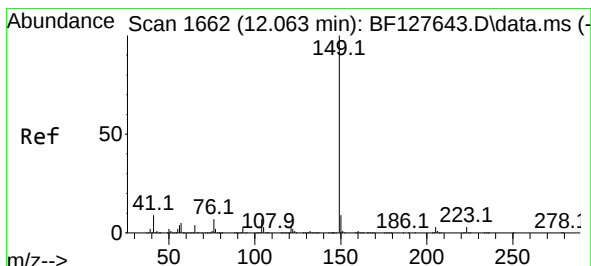
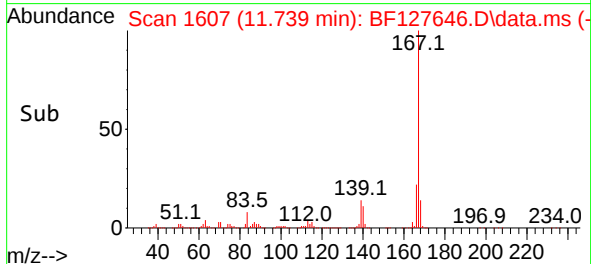
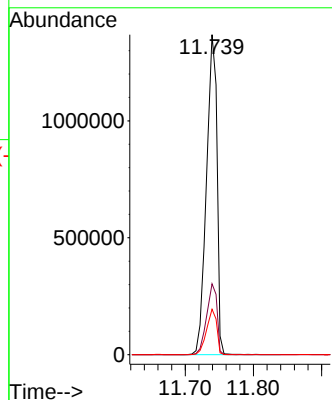
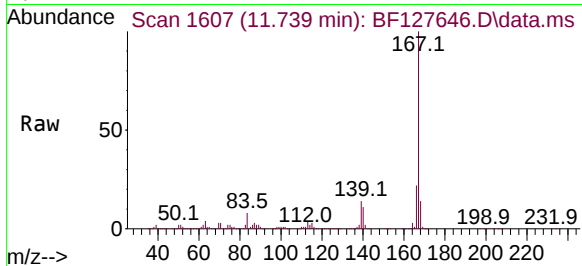




#73  
 Carbazole  
 Concen: 73.106 ng  
 RT: 11.739 min Scan# 1606  
 Delta R.T. 0.006 min  
 Lab File: BF127646.D  
 Acq: 06 Apr 2022 13:06

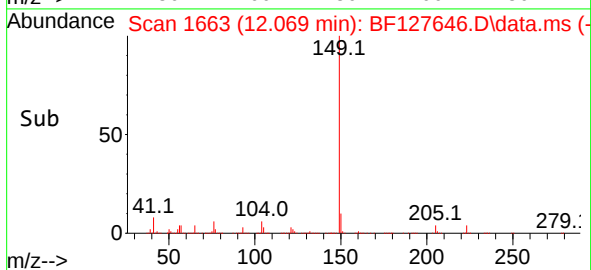
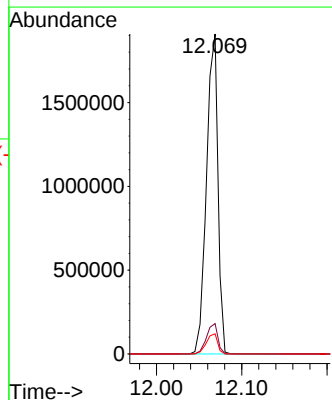
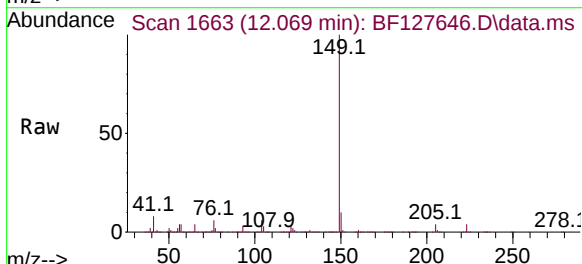
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

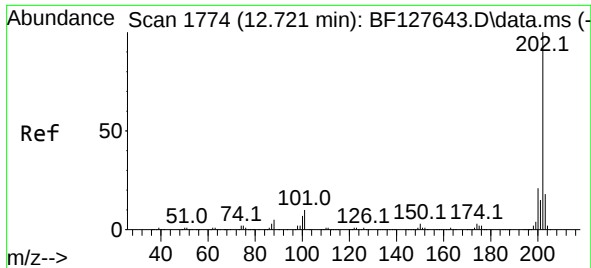
Tgt Ion:167 Resp: 1470543  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.0 25.4  
 139 14.2 10.5 15.7



#74  
 Di-n-butylphthalate  
 Concen: 85.268 ng  
 RT: 12.069 min Scan# 1663  
 Delta R.T. 0.006 min  
 Lab File: BF127646.D  
 Acq: 06 Apr 2022 13:06

Tgt Ion:149 Resp: 1775403  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.5 11.3  
 104 6.3 4.2 6.2#

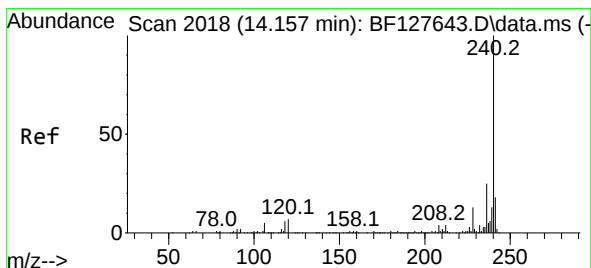
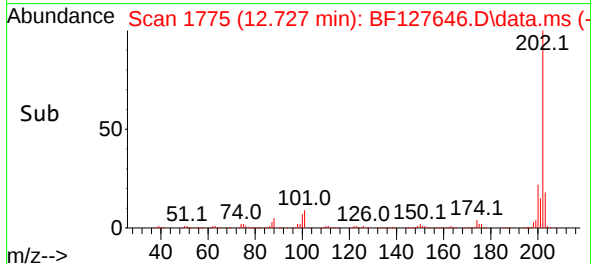
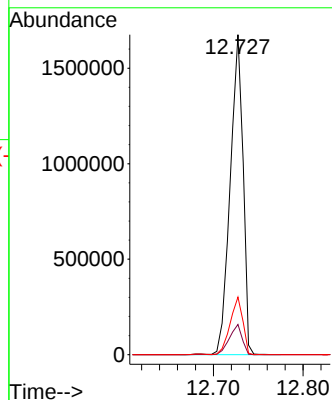
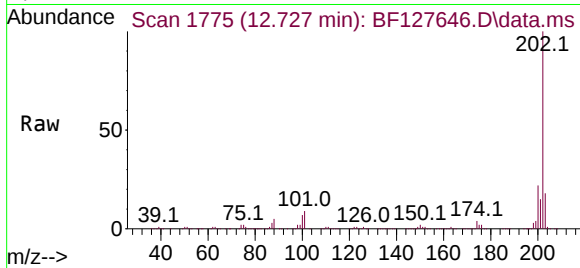




#75  
Fluoranthene  
Concen: 71.390 ng  
RT: 12.727 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

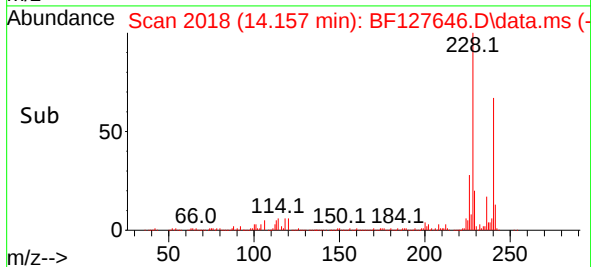
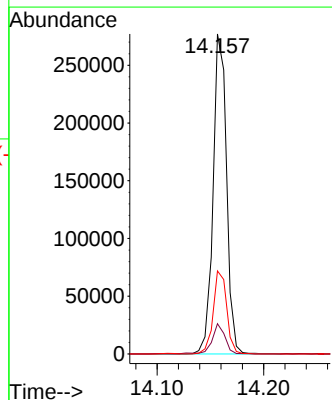
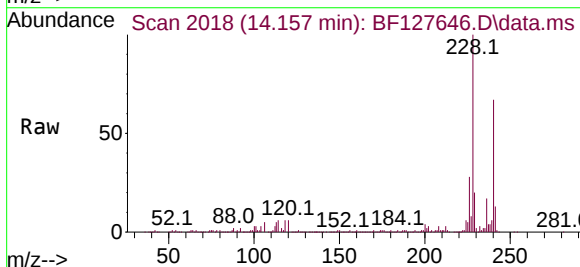
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

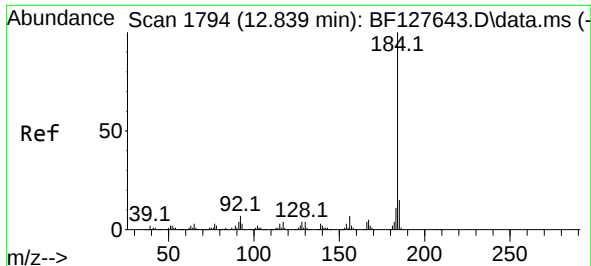
Tgt Ion:202 Resp: 1664297  
Ion Ratio Lower Upper  
202 100  
101 9.4 0.0 29.0  
203 18.0 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.157 min Scan# 2018  
Delta R.T. -0.000 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:240 Resp: 242802  
Ion Ratio Lower Upper  
240 100  
120 9.5 7.1 10.7  
236 25.9 20.7 31.1

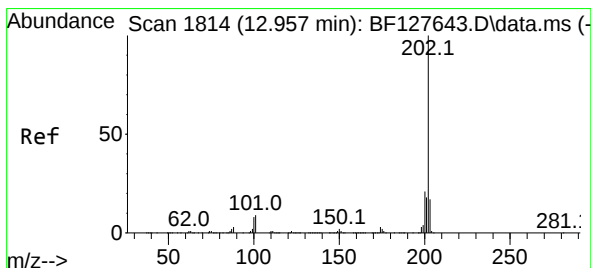
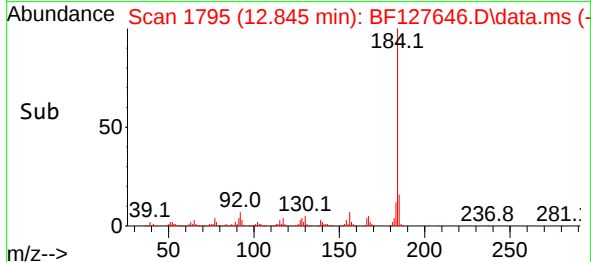
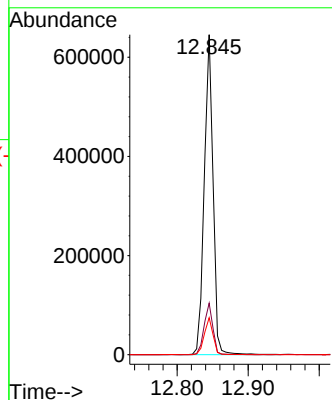
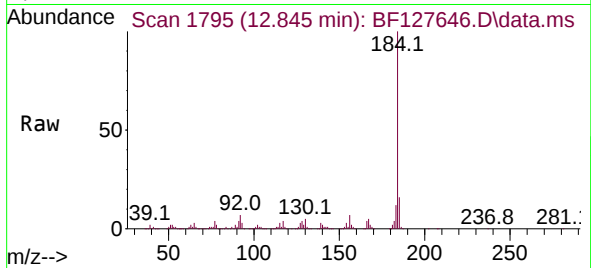




#77  
Benzidine  
Concen: 96.347 ng  
RT: 12.845 min Scan# 1795  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

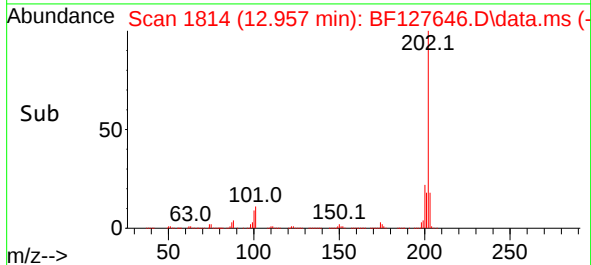
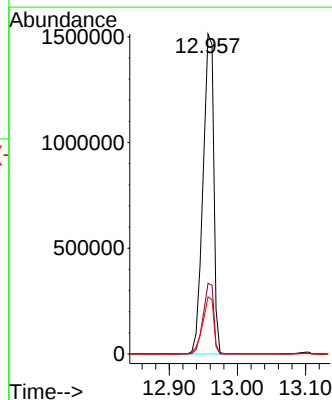
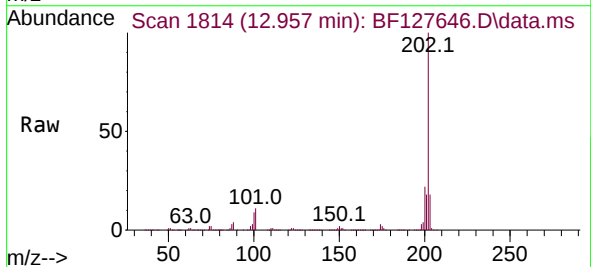
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

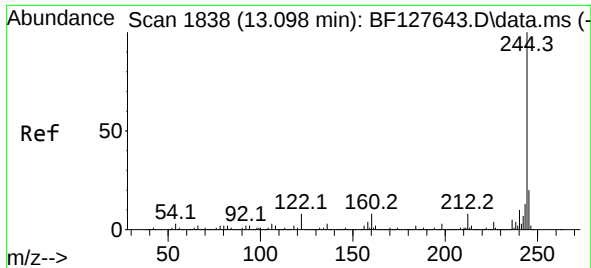
Tgt Ion:184 Resp: 557789  
Ion Ratio Lower Upper  
184 100  
185 16.1 12.2 18.2  
183 11.6 9.4 14.0



#78  
Pyrene  
Concen: 79.553 ng  
RT: 12.957 min Scan# 1814  
Delta R.T. -0.000 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:202 Resp: 1657717  
Ion Ratio Lower Upper  
202 100  
200 22.1 17.1 25.7  
203 17.8 14.3 21.5

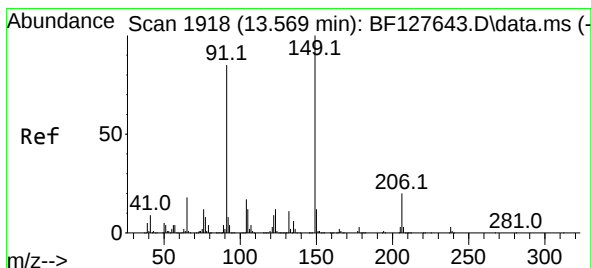
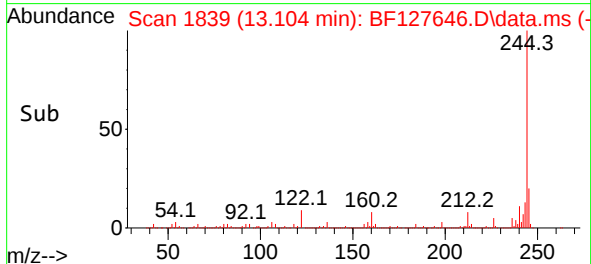
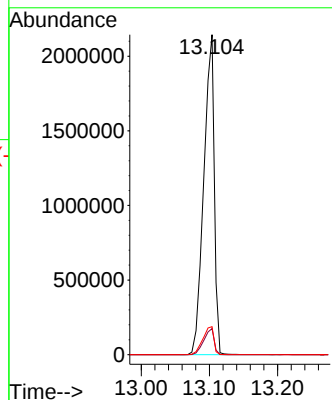
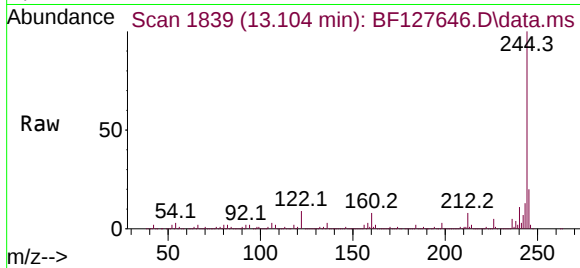




#79  
 Terphenyl-d14  
 Concen: 154.715 ng  
 RT: 13.104 min Scan# 1839  
 Delta R.T. 0.006 min  
 Lab File: BF127646.D  
 Acq: 06 Apr 2022 13:06

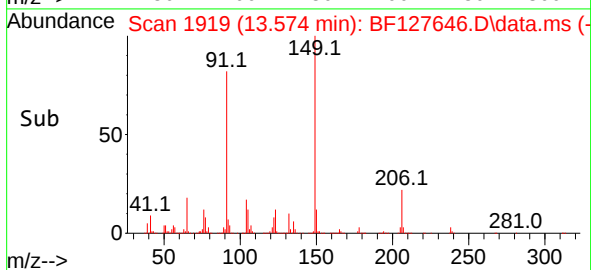
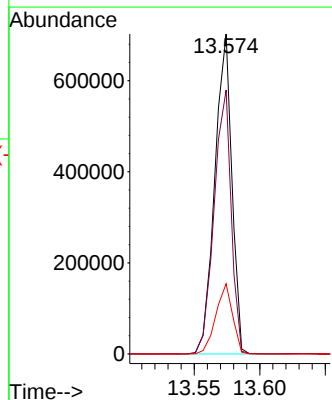
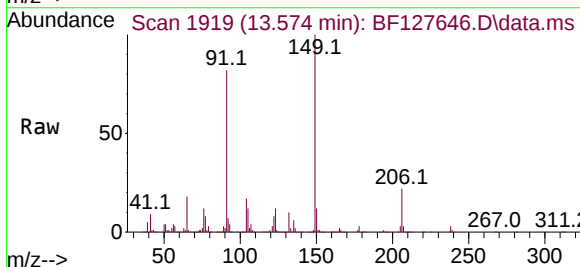
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

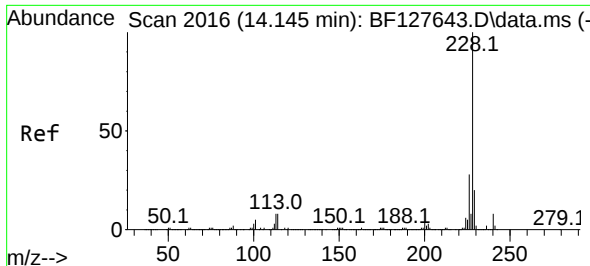
Tgt Ion:244 Resp: 2294732  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 5.7 8.5  
 122 8.8 6.2 9.2



#80  
 Butylbenzylphthalate  
 Concen: 92.641 ng  
 RT: 13.574 min Scan# 1919  
 Delta R.T. 0.006 min  
 Lab File: BF127646.D  
 Acq: 06 Apr 2022 13:06

Tgt Ion:149 Resp: 635350  
 Ion Ratio Lower Upper  
 149 100  
 91 82.5 69.1 103.7  
 206 22.0 17.7 26.5

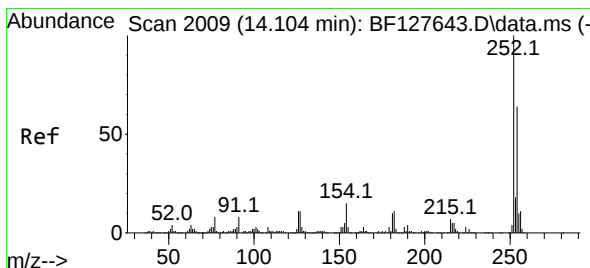
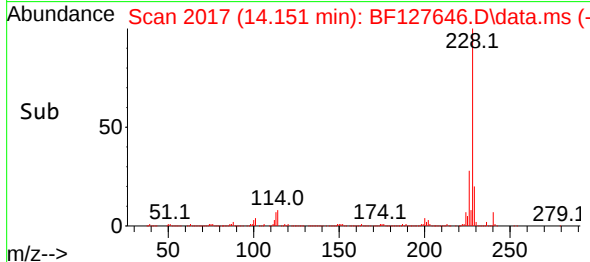
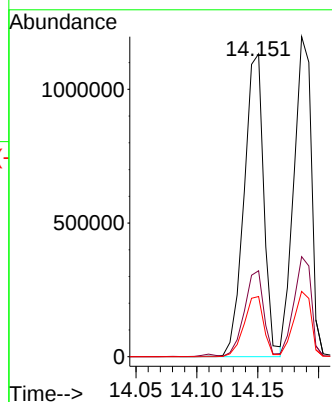
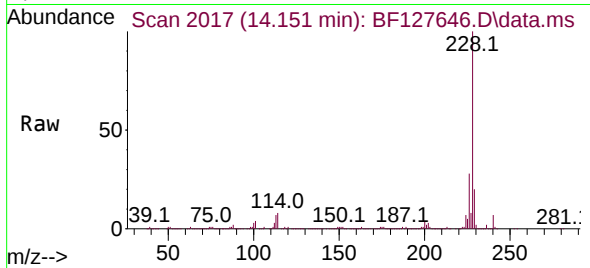




#81  
Benzo(a)anthracene  
Concen: 78.853 ng  
RT: 14.151 min Scan# 2016  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

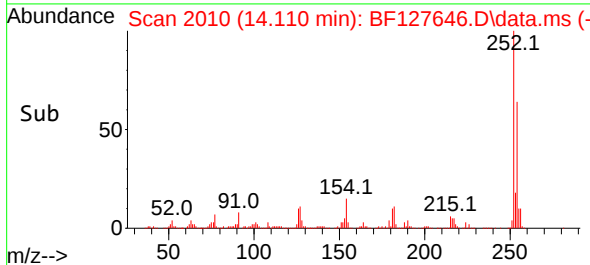
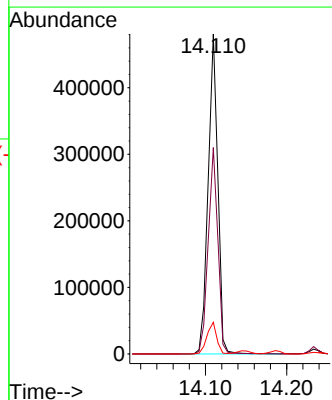
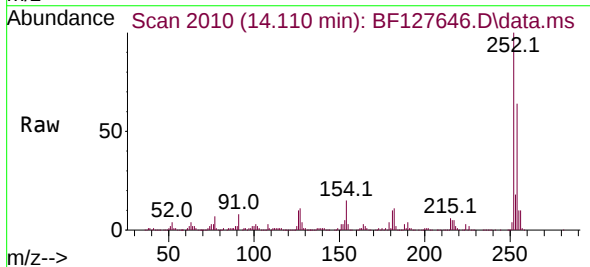
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

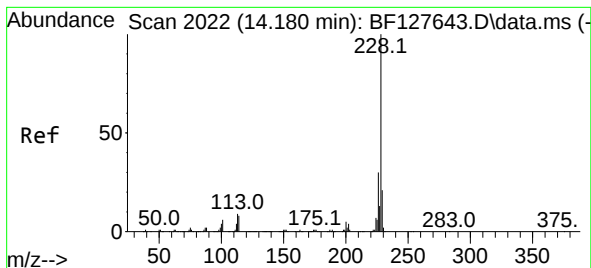
Tgt Ion:228 Resp: 1280364  
Ion Ratio Lower Upper  
228 100  
226 28.4 21.6 32.4  
229 19.9 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 83.068 ng  
RT: 14.110 min Scan# 2010  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:252 Resp: 396412  
Ion Ratio Lower Upper  
252 100  
254 64.5 50.2 75.4  
126 9.9 8.7 13.1





#83

Chrysene

Concen: 78.581 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

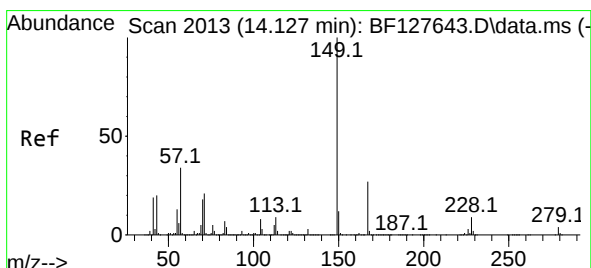
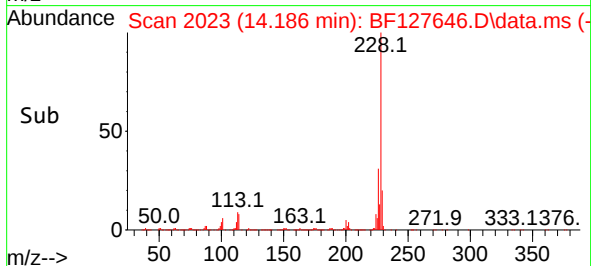
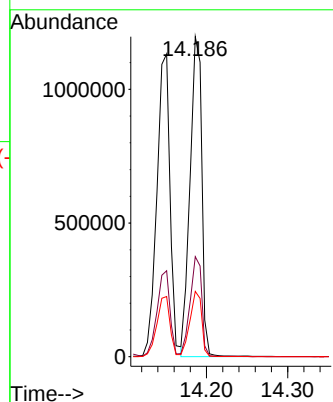
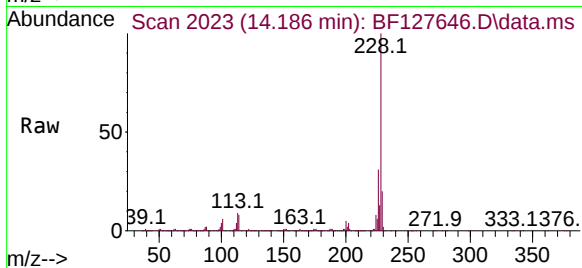
Tgt Ion:228 Resp: 1208236

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.4

229 20.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 110.316 ng

RT: 14.133 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

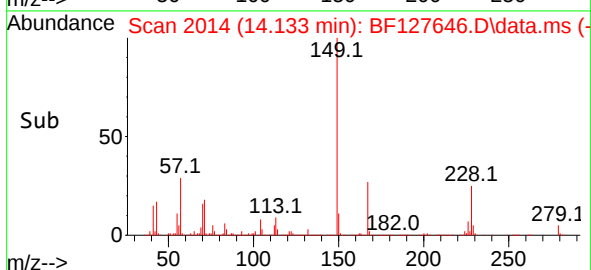
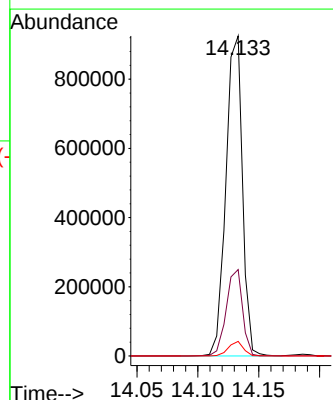
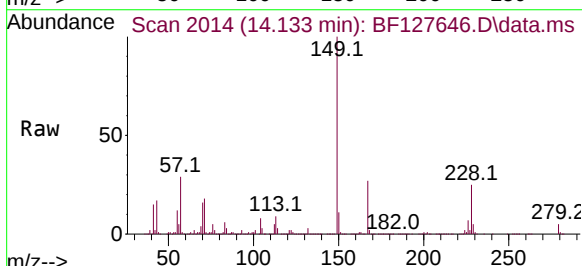
Tgt Ion:149 Resp: 874568

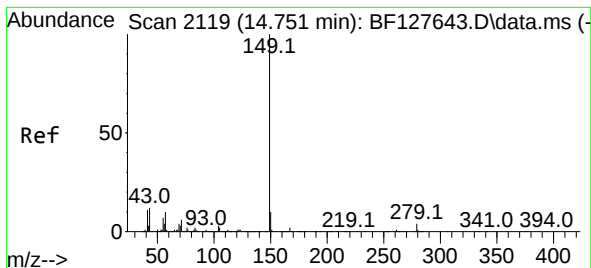
Ion Ratio Lower Upper

149 100

167 27.0 22.9 34.3

279 4.5 3.2 4.8

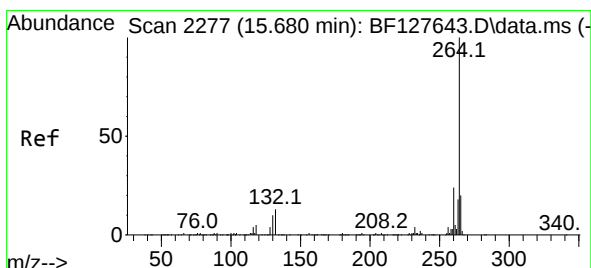
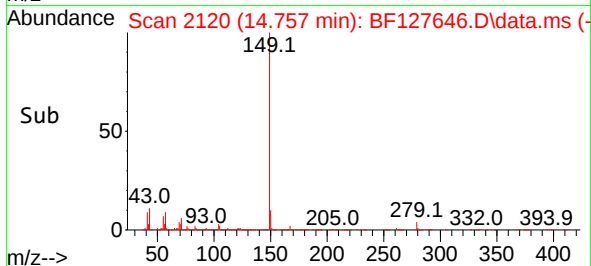
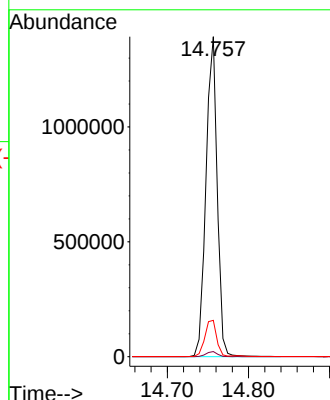
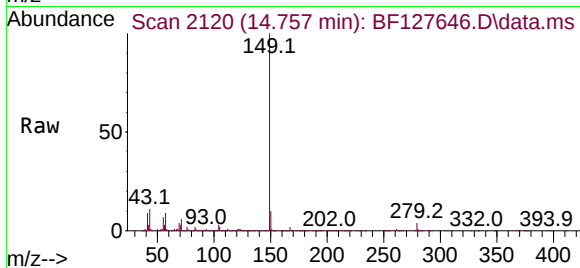




#85  
Di-n-octyl phthalate  
Concen: 126.407 ng  
RT: 14.757 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

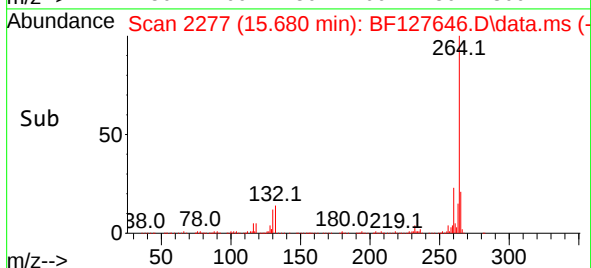
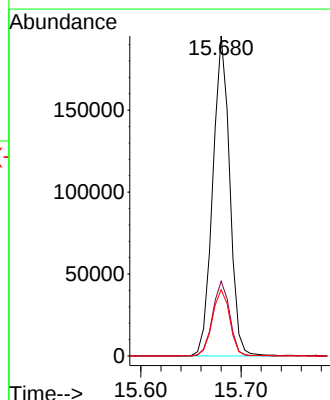
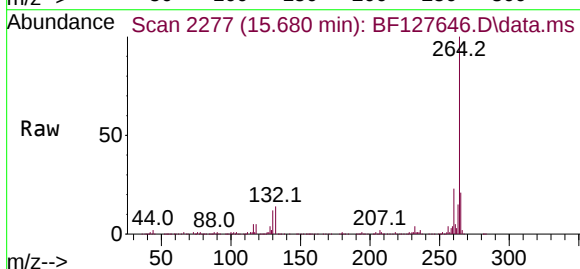
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

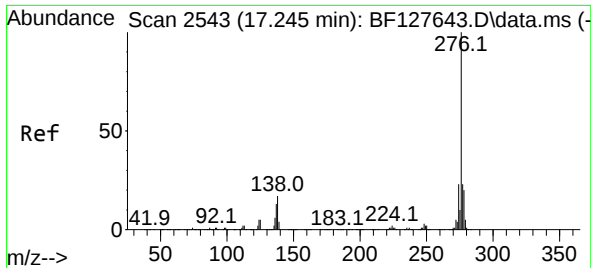
Tgt Ion:149 Resp: 1333557  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 12.0 11.0 16.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.680 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:264 Resp: 229105  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.1 28.7  
265 20.7 17.4 26.2

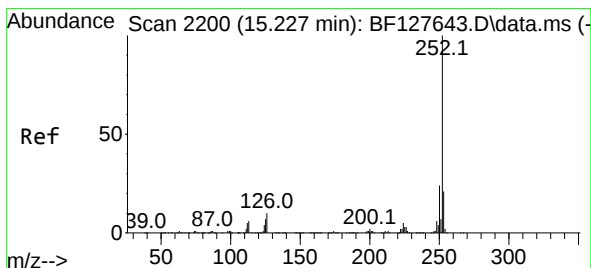
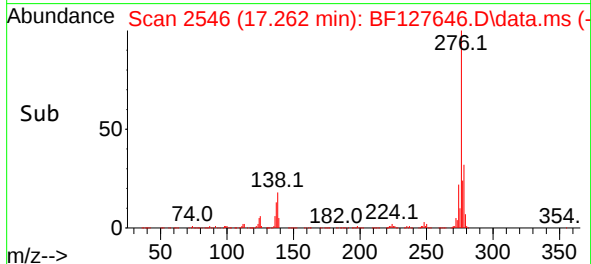
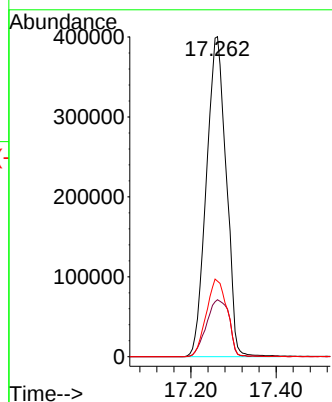
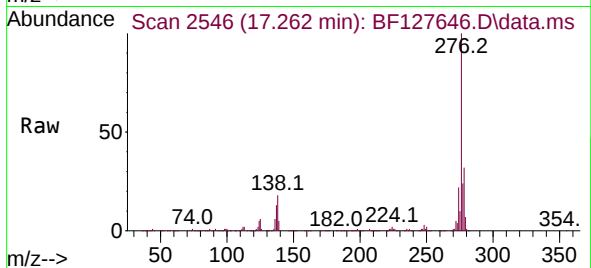




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 83.420 ng  
RT: 17.262 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

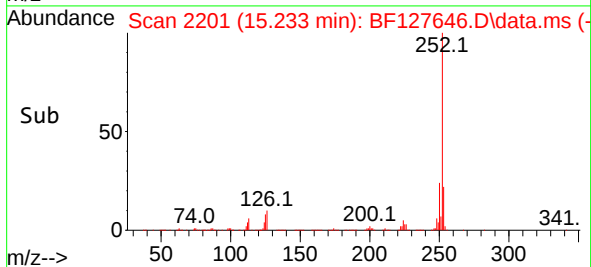
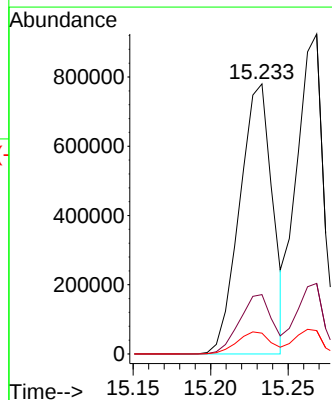
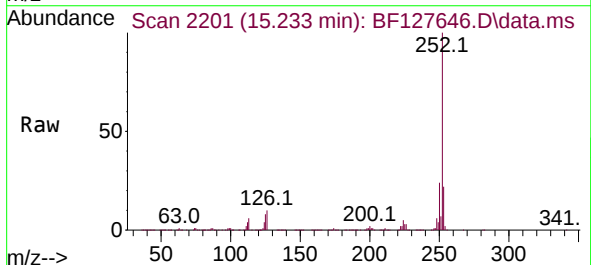
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

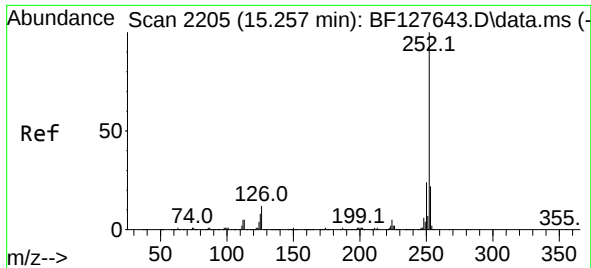
Tgt Ion:276 Resp: 1293235  
Ion Ratio Lower Upper  
276 100  
138 20.5 17.1 25.7  
277 25.4 19.9 29.9



#88  
Benzo(b)fluoranthene  
Concen: 79.679 ng  
RT: 15.233 min Scan# 2201  
Delta R.T. 0.006 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:252 Resp: 1151012  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 7.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 74.106 ng

RT: 15.268 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

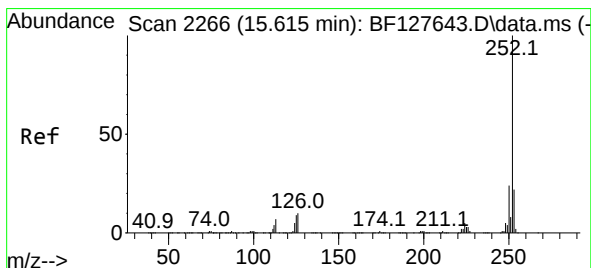
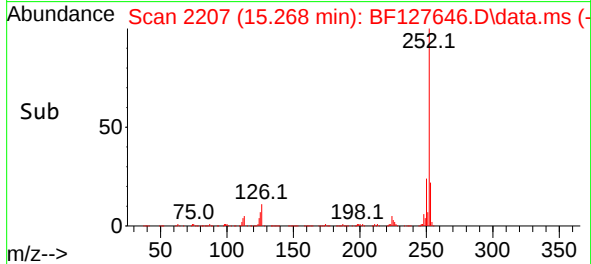
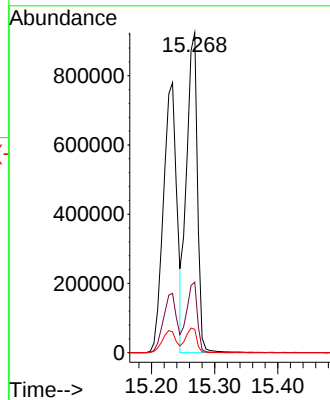
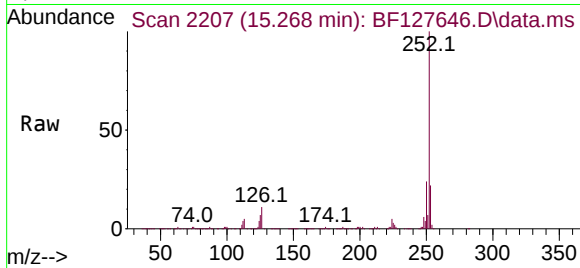
Tgt Ion:252 Resp: 1109758

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 7.3 6.9 10.3



#90

Benzo(a)pyrene

Concen: 81.499 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF127646.D

Acq: 06 Apr 2022 13:06

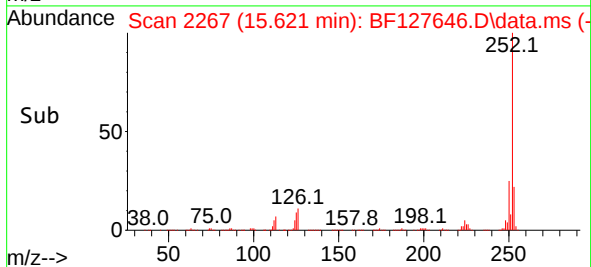
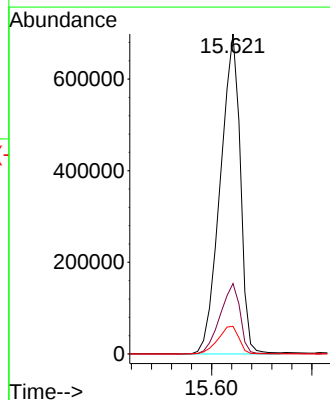
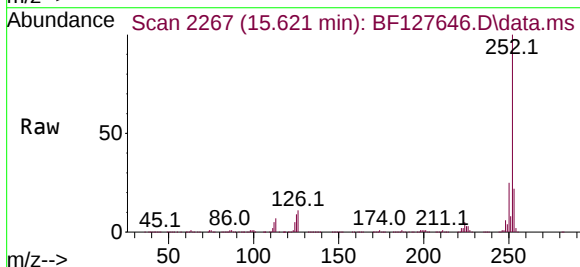
Tgt Ion:252 Resp: 966187

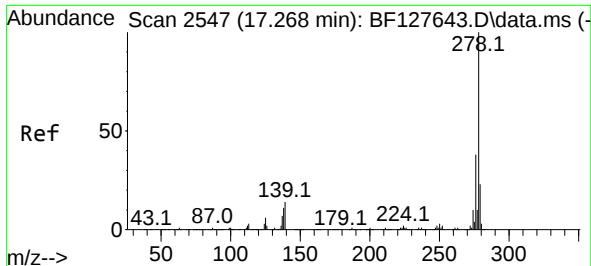
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 8.7 6.7 10.1



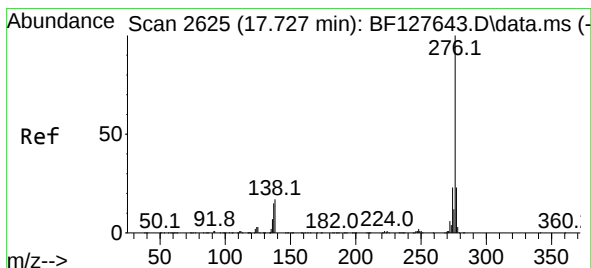
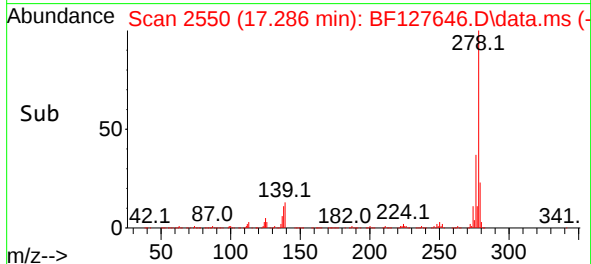
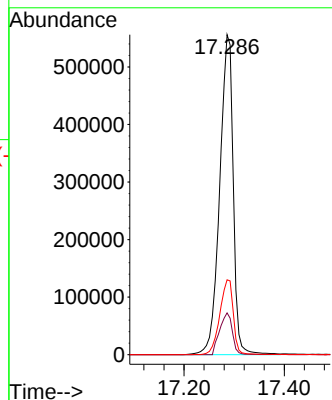
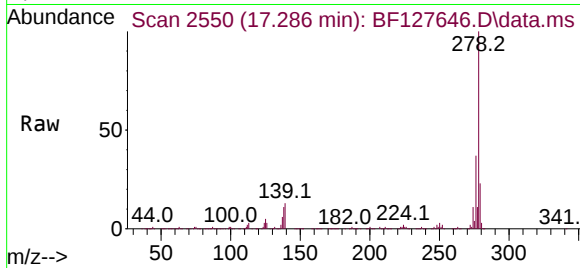


#91  
Dibenzo(a,h)anthracene  
Concen: 81.418 ng  
RT: 17.286 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:278 Resp: 1042079  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 13.1  | 10.8  | 16.2  |
| 279 | 23.4  | 17.7  | 26.5  |



#92  
Benzo(g,h,i)perylene  
Concen: 80.794 ng  
RT: 17.751 min Scan# 2629  
Delta R.T. 0.024 min  
Lab File: BF127646.D  
Acq: 06 Apr 2022 13:06

Tgt Ion:276 Resp: 1068854  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.0  | 19.0  | 28.4  |
| 138 | 17.0  | 14.6  | 22.0  |

