

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040622\  
 Data File : BF127641.D  
 Acq On : 06 Apr 2022 10:41  
 Operator : CG\JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: Apr 06 13:14:03 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     | 6.963  | 152  | 134757   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.245  | 136  | 480137   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.010 | 164  | 280523   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.504 | 188  | 513752   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.151 | 240  | 399355   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.674 | 264  | 314323   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.569  | 112  | 184781   | 21.888 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.569  | 99   | 241226   | 20.904 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.522  | 82   | 218716   | 19.472 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.798 | 330  | 62982    | 21.076 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.322  | 172  | 440308   | 22.920 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.092 | 244  | 496560   | 20.355 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.834  | 88   | 41790    | 11.271 | ng    | 88       |
| 3) Pyridine                   | 3.593  | 79   | 108398   | 10.358 | ng    | 88       |
| 4) n-Nitrosodimethylamine     | 3.551  | 42   | 57089    | 9.935  | ng    | 92       |
| 6) Aniline                    | 6.622  | 93   | 133427   | 9.689  | ng    | 95       |
| 8) 2-Chlorophenol             | 6.739  | 128  | 94405    | 10.943 | ng    | 99       |
| 9) Benzaldehyde               | 6.516  | 77   | 78481    | 12.065 | ng    | 96       |
| 10) Phenol                    | 6.581  | 94   | 120957   | 9.625  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.692  | 93   | 99166    | 10.784 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.904  | 146  | 107372   | 11.065 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.981  | 146  | 108898   | 11.157 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.134  | 146  | 103633   | 10.901 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.092  | 79   | 102371   | 12.207 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.234  | 45   | 154205   | 9.319  | ng    | 99       |
| 17) 2-Methylphenol            | 7.198  | 107  | 79508    | 10.920 | ng    | 98       |
| 18) Hexachloroethane          | 7.481  | 117  | 40233    | 11.259 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.363  | 70   | 77178    | 11.157 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.345  | 107  | 104917   | 11.683 | ng    | # 52     |
| 22) Acetophenone              | 7.369  | 105  | 140845   | 11.476 | ng    | # 83     |
| 24) Nitrobenzene              | 7.539  | 77   | 107687   | 10.053 | ng    | 96       |
| 25) Isophorone                | 7.775  | 82   | 192441   | 10.757 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.857  | 139  | 35328    | 7.864  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.886  | 122  | 77779    | 11.509 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.986  | 93   | 121963   | 10.495 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.092  | 162  | 84148    | 10.968 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.186  | 180  | 98824    | 11.054 | ng    | 98       |
| 31) Naphthalene               | 8.269  | 128  | 274155   | 10.755 | ng    | 99       |
| 32) Benzoic acid              | 7.951  | 122  | 40972    | 12.208 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.310  | 127  | 107155   | 10.848 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.380  | 225  | 67510    | 11.892 | ng    | 97       |
| 35) Caprolactam               | 8.651  | 113  | 24383    | 10.309 | ng    | # 72     |
| 36) 4-Chloro-3-methylphenol   | 8.780  | 107  | 87621    | 10.526 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 8.963  | 142  | 181807   | 11.092 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.063  | 142  | 177859   | 10.974 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.122  | 216  | 97750    | 10.959 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.110  | 237  | 52951    | 25.744 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.233  | 196  | 62630    | 11.616 | ng    | 98       |

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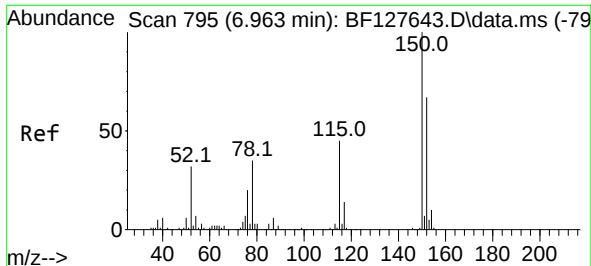
Quant Time: Apr 06 13:14:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 06 13:12:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.269  | 196  | 66311    | 11.948 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.427  | 154  | 231825   | 10.942 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.451  | 162  | 183904   | 11.023 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.539  | 65   | 48079    | 7.519  | ng    | 96       |
| 49) Acenaphthylene            | 9.869  | 152  | 277357   | 10.996 | ng    | 100      |
| 50) Dimethylphthalate         | 9.722  | 163  | 215402   | 11.037 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.780  | 165  | 37426    | 9.136  | ng    | # 86     |
| 52) Acenaphthene              | 10.039 | 154  | 172750   | 11.739 | ng    | 96       |
| 53) 3-Nitroaniline            | 9.951  | 138  | 40683    | 9.053  | ng    | # 99     |
| 54) 2,4-Dinitrophenol         | 10.051 | 184  | 12107    | 7.546  | ng    | # 1      |
| 55) Dibenzofuran              | 10.216 | 168  | 259645   | 10.824 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.092 | 139  | 32037    | 14.007 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 10.186 | 165  | 46544    | 8.827  | ng    | # 88     |
| 58) Fluorene                  | 10.557 | 166  | 190781   | 10.055 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.280 | 232  | 56176    | 11.448 | ng    | 93       |
| 60) Diethylphthalate          | 10.422 | 149  | 208151   | 11.678 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.551 | 204  | 106684   | 10.577 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.563 | 138  | 38331    | 9.107  | ng    | 91       |
| 63) Azobenzene                | 10.710 | 77   | 228992   | 10.888 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.592 | 198  | 18735    | 5.926  | ng    | 82       |
| 66) n-Nitrosodiphenylamine    | 10.663 | 169  | 171376   | 10.958 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.045 | 248  | 66626    | 11.108 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.104 | 284  | 71041    | 10.850 | ng    | 97       |
| 69) Atrazine                  | 11.186 | 200  | 59299    | 11.390 | ng    | 96       |
| 70) Pentachlorophenol         | 11.292 | 266  | 41368    | 19.673 | ng    | 99       |
| 71) Phenanthrene              | 11.527 | 178  | 295746   | 11.042 | ng    | 99       |
| 72) Anthracene                | 11.574 | 178  | 291874   | 10.981 | ng    | 99       |
| 73) Carbazole                 | 11.727 | 167  | 277409   | 10.914 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.057 | 149  | 321987   | 12.238 | ng    | # 99     |
| 75) Fluoranthene              | 12.716 | 202  | 331331   | 11.247 | ng    | 99       |
| 77) Benzidine                 | 12.839 | 184  | 118430   | 12.437 | ng    | 98       |
| 78) Pyrene                    | 12.951 | 202  | 336140   | 9.808  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.568 | 149  | 118970   | 10.547 | ng    | 93       |
| 81) Benzo(a)anthracene        | 14.139 | 228  | 278334   | 10.422 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.098 | 252  | 87293    | 11.121 | ng    | 99       |
| 83) Chrysene                  | 14.174 | 228  | 266585   | 10.541 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.127 | 149  | 174990   | 13.420 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 14.751 | 149  | 247741   | 14.277 | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.227 | 276  | 177476   | 8.344  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.215 | 252  | 217171   | 10.958 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.251 | 252  | 213559   | 10.394 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.604 | 252  | 167138   | 10.276 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.251 | 278  | 143121   | 8.150  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.703 | 276  | 146585   | 8.076  | ng    | 97       |

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

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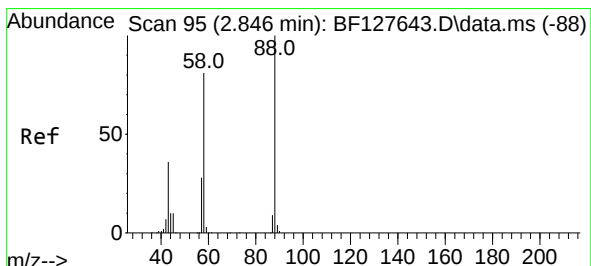
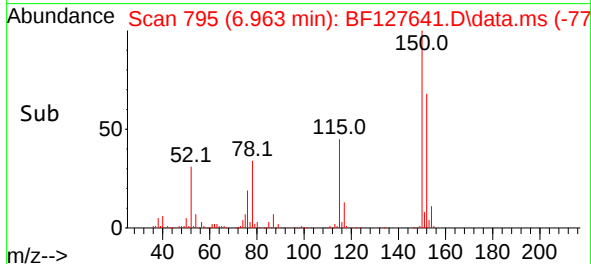
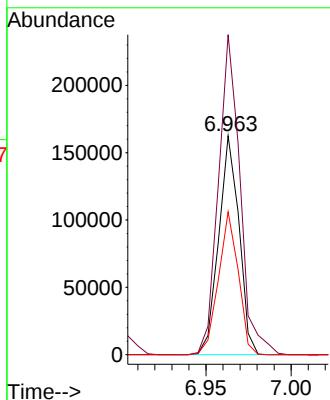
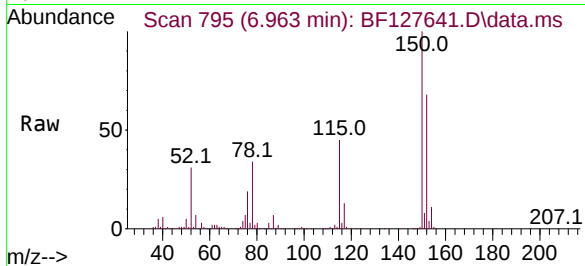




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.963 min Scan# 79  
Delta R.T. -0.000 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

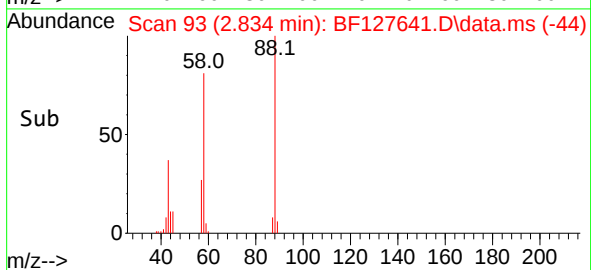
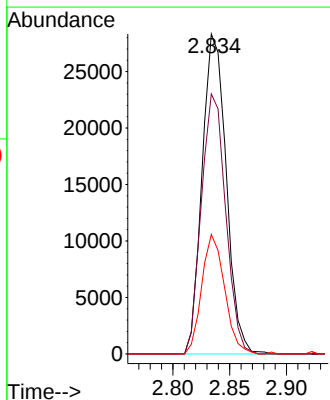
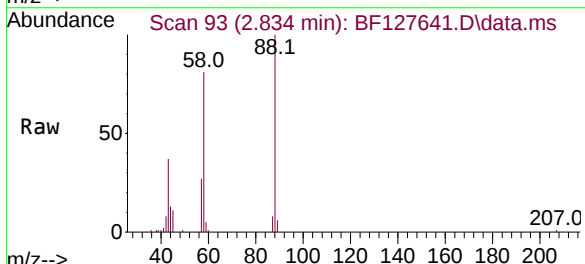
Instrument :  
BNA\_F  
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SSTDICC010

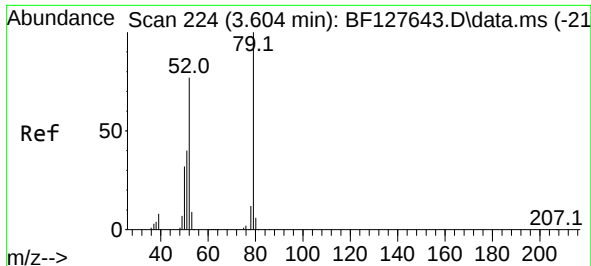
Tgt Ion:152 Resp: 134757  
Ion Ratio Lower Upper  
152 100  
150 146.2 117.2 175.8  
115 65.3 49.8 74.6



#2  
1,4-Dioxane  
Concen: 11.271 ng  
RT: 2.834 min Scan# 93  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion: 88 Resp: 41790  
Ion Ratio Lower Upper  
88 100  
58 82.0 77.0 115.4  
43 35.4 31.3 46.9

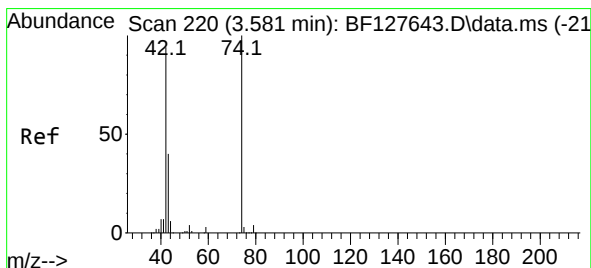
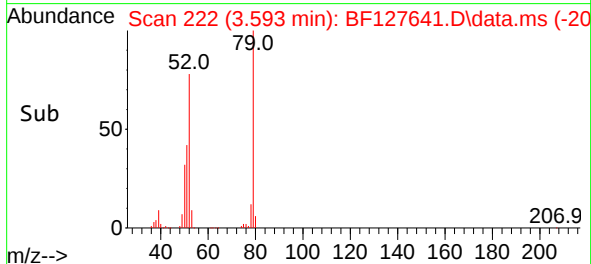
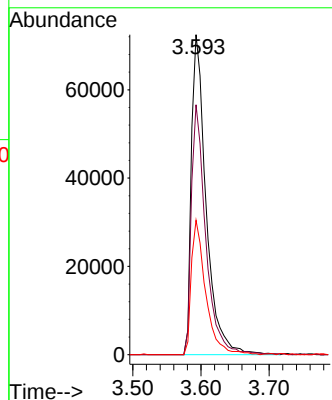
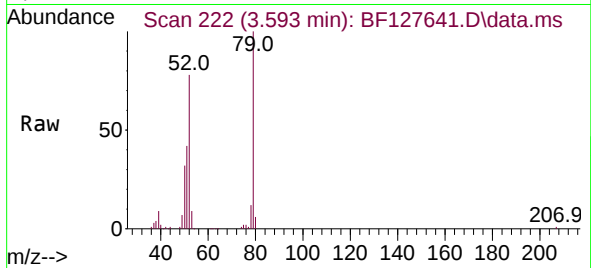




#3  
Pyridine  
Concen: 10.358 ng  
RT: 3.593 min Scan# 215  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

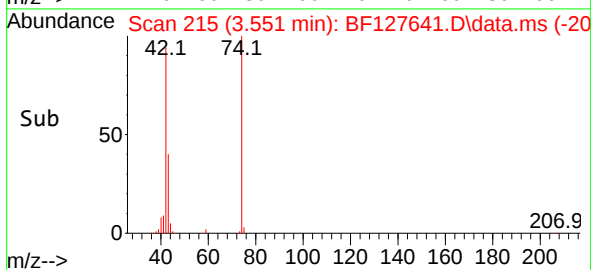
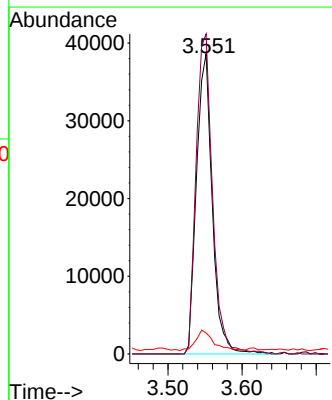
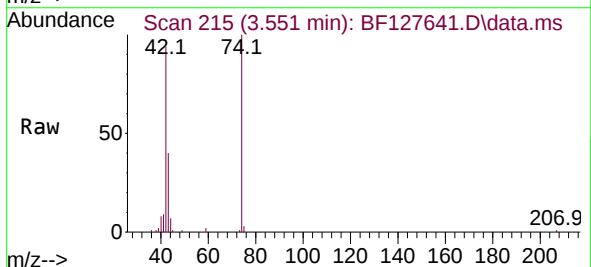
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

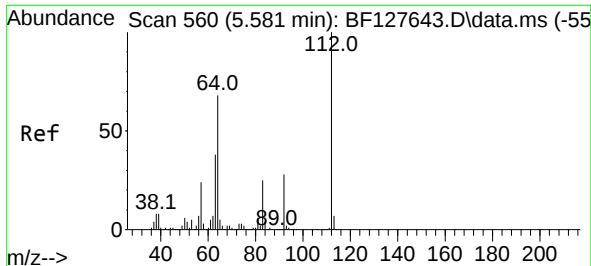
Tgt Ion: 79 Resp: 108398  
Ion Ratio Lower Upper  
79 100  
52 78.1 74.2 111.4  
51 42.0 36.7 55.1



#4  
n-Nitrosodimethylamine  
Concen: 9.935 ng  
RT: 3.551 min Scan# 215  
Delta R.T. -0.030 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion: 42 Resp: 57089  
Ion Ratio Lower Upper  
42 100  
74 106.6 92.4 138.6  
44 7.0 6.0 9.0

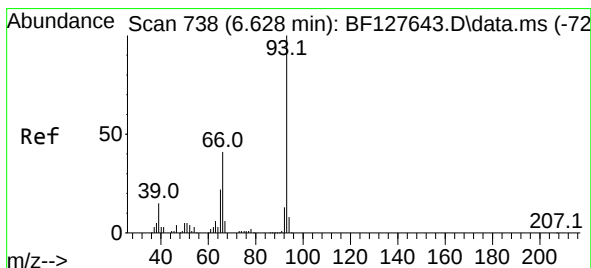
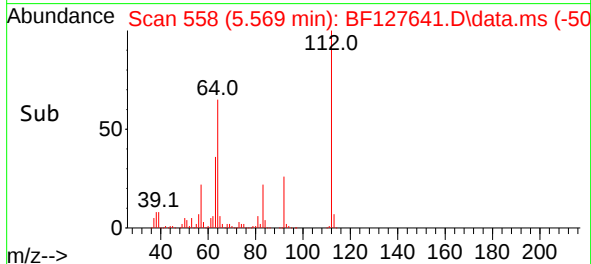
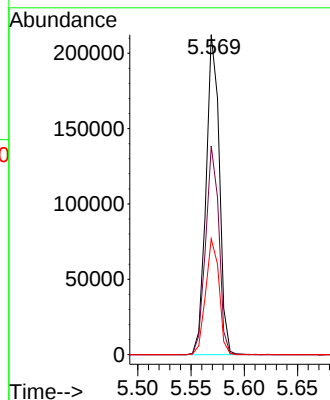
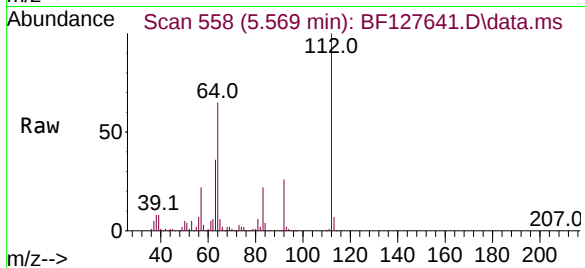




#5  
2-Fluorophenol  
Concen: 21.888 ng  
RT: 5.569 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

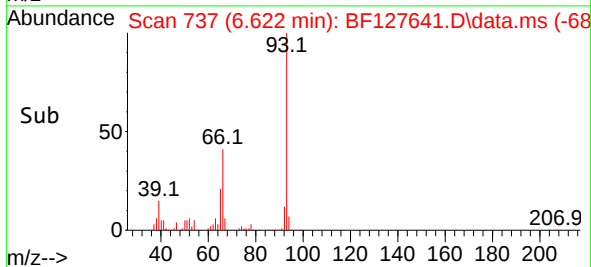
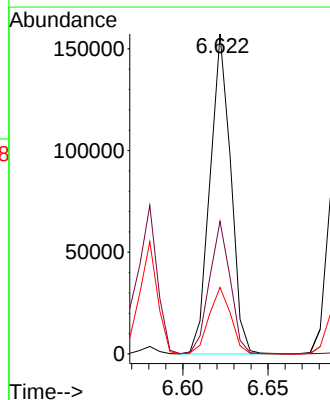
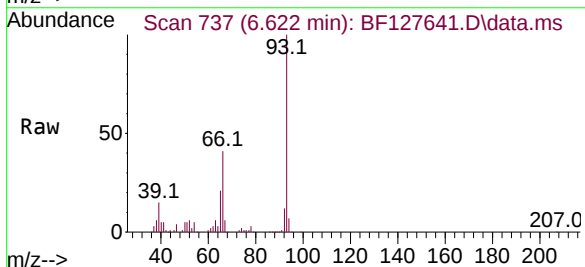
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Tgt Ion:112 Resp: 184781  
Ion Ratio Lower Upper  
112 100  
64 65.2 58.4 87.6  
63 36.2 30.1 45.1



#6  
Aniline  
Concen: 9.689 ng  
RT: 6.622 min Scan# 737  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
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Tgt Ion: 93 Resp: 133427  
Ion Ratio Lower Upper  
93 100  
66 41.4 36.2 54.4  
65 20.8 18.4 27.6

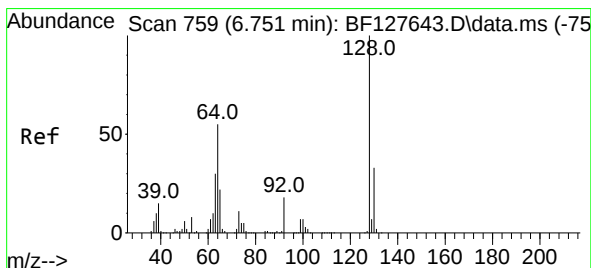
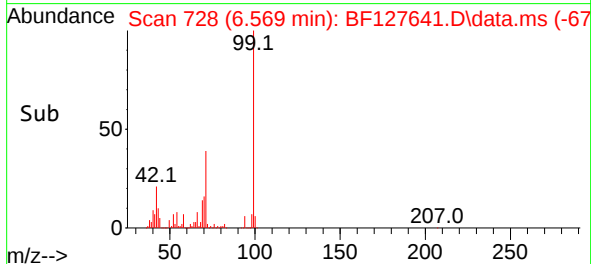
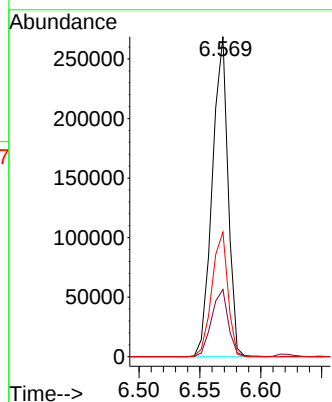
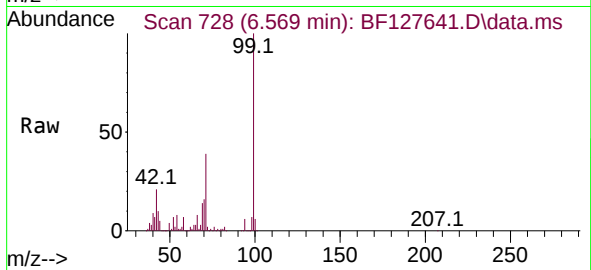




#7  
Phenol-d6  
Concen: 20.904 ng  
RT: 6.569 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

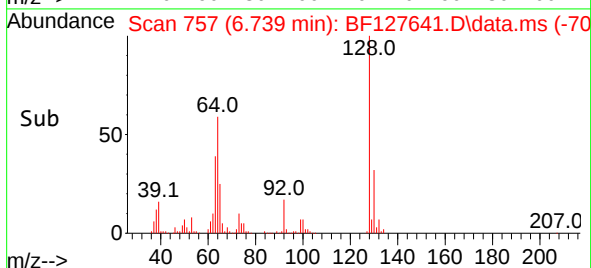
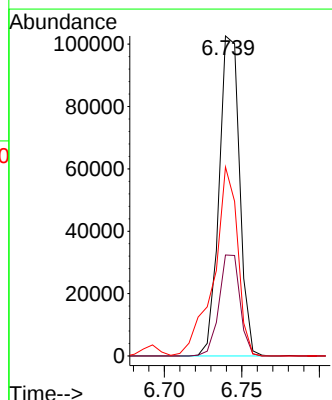
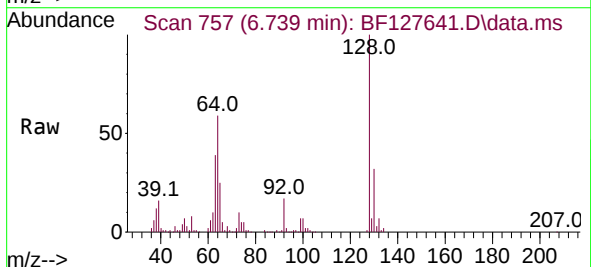
Instrument :  
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ClientSampleId :  
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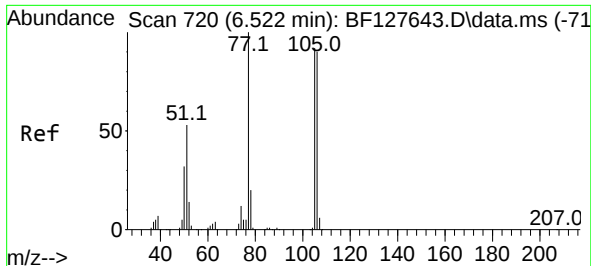
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Ion Ratio Lower Upper  
99 100  
42 21.0 17.8 26.6  
71 38.9 29.6 44.4



#8  
2-Chlorophenol  
Concen: 10.943 ng  
RT: 6.739 min Scan# 757  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion: 128 Resp: 94405  
Ion Ratio Lower Upper  
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130 31.5 11.3 51.3  
64 59.1 38.4 78.4

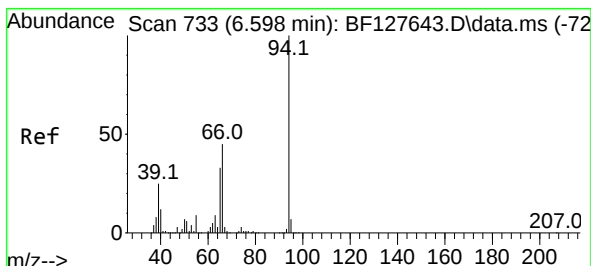
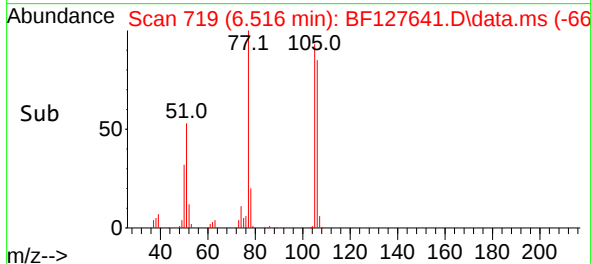
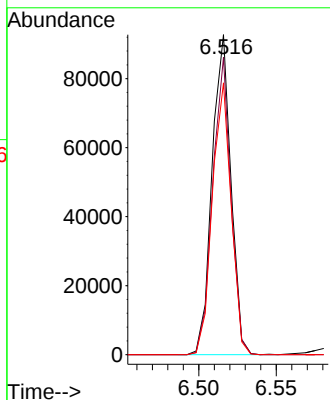
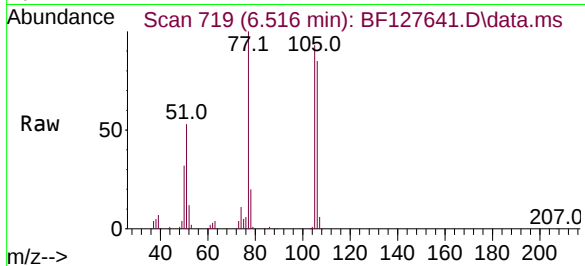




#9  
Benzaldehyde  
Concen: 12.065 ng  
RT: 6.516 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

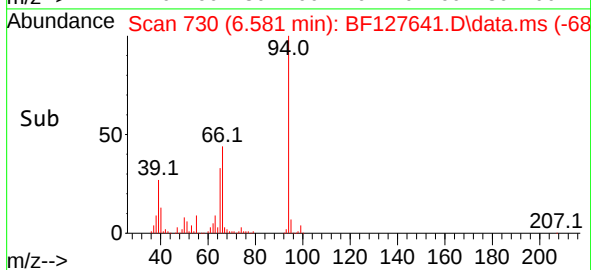
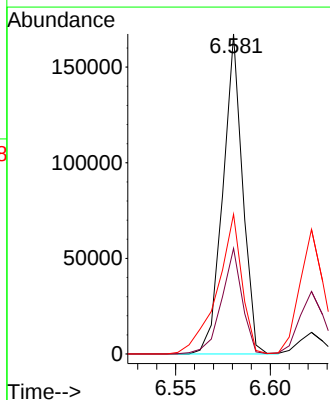
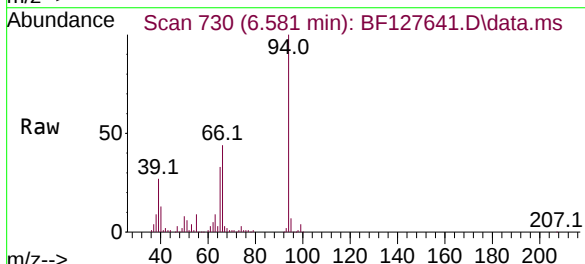
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

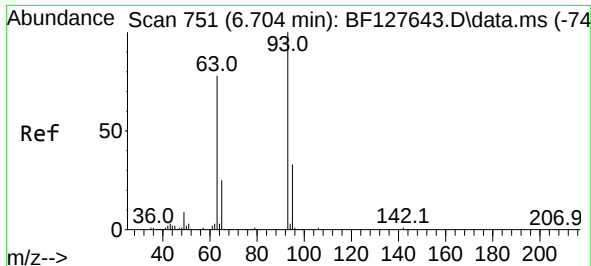
Tgt Ion: 77 Resp: 78481  
Ion Ratio Lower Upper  
77 100  
105 92.9 66.8 106.8  
106 84.9 64.3 104.3



#10  
Phenol  
Concen: 9.625 ng  
RT: 6.581 min Scan# 730  
Delta R.T. -0.018 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion: 94 Resp: 120957  
Ion Ratio Lower Upper  
94 100  
65 33.0 13.1 53.1  
66 43.7 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 10.784 ng

RT: 6.692 min Scan# 749

Delta R.T. -0.012 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

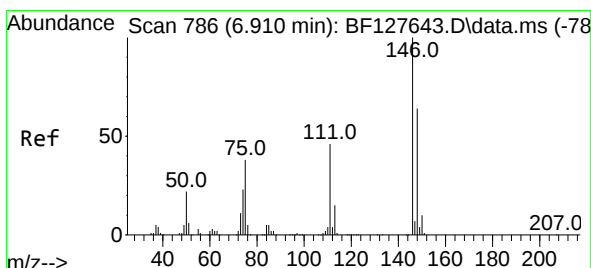
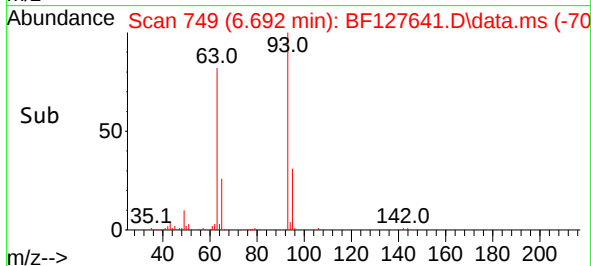
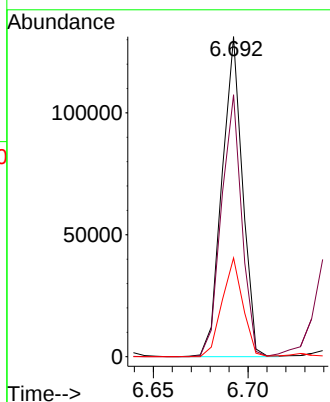
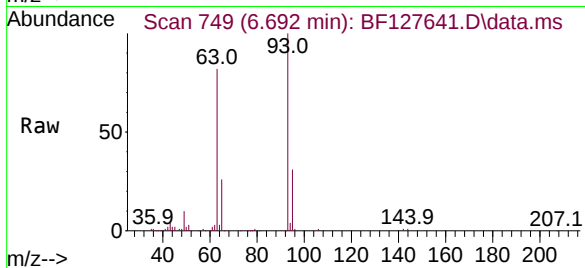
Tgt Ion: 93 Resp: 99166

Ion Ratio Lower Upper

93 100

63 81.9 69.6 109.6

95 30.9 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 11.065 ng

RT: 6.904 min Scan# 785

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

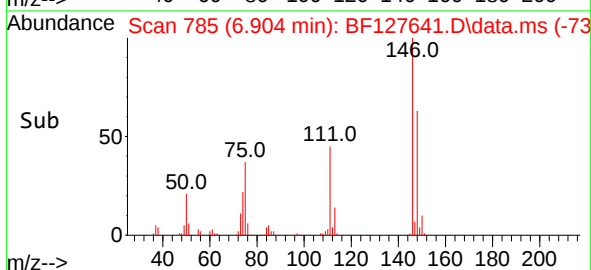
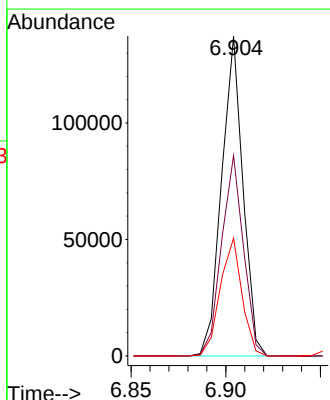
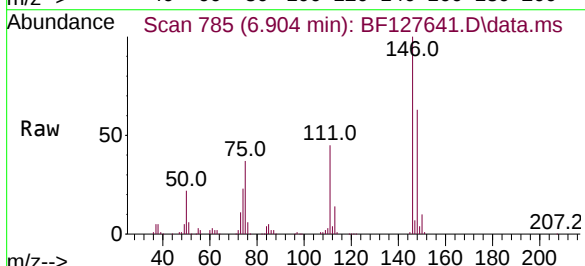
Tgt Ion:146 Resp: 107372

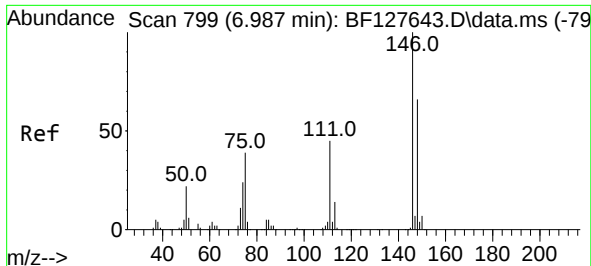
Ion Ratio Lower Upper

146 100

148 62.6 50.6 76.0

75 36.8 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 11.157 ng

RT: 6.981 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

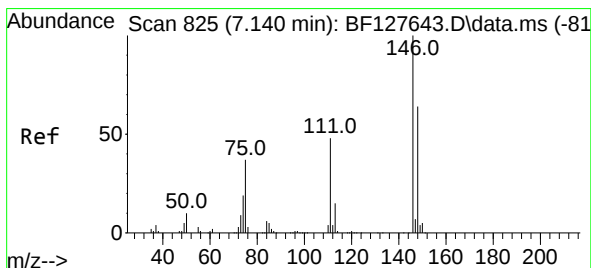
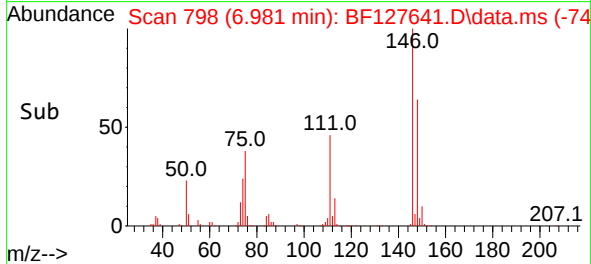
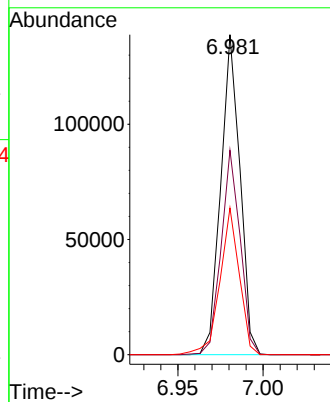
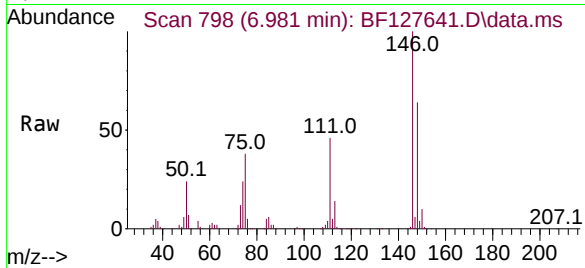
Tgt Ion:146 Resp: 108898

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 45.8 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 10.901 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

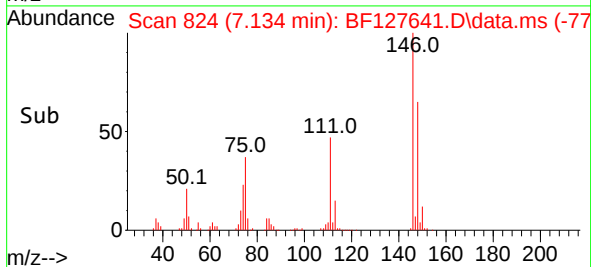
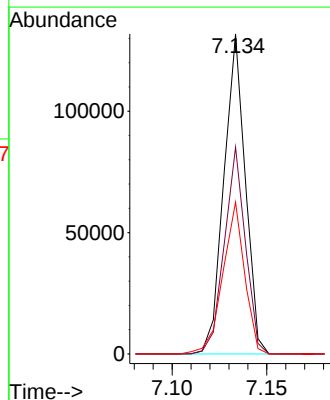
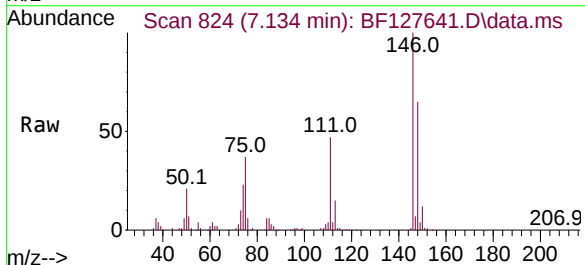
Tgt Ion:146 Resp: 103633

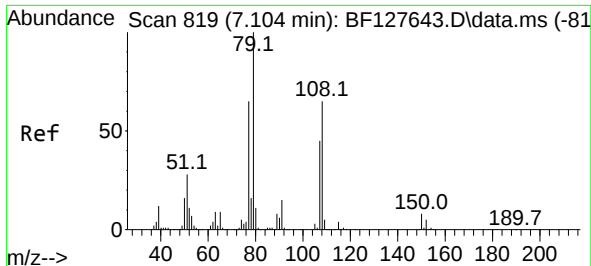
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

111 47.5 36.4 54.6

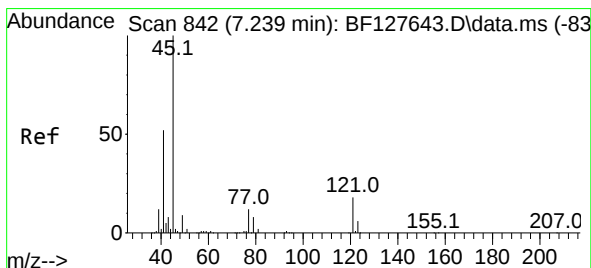
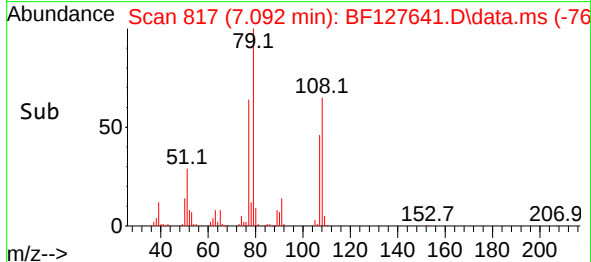
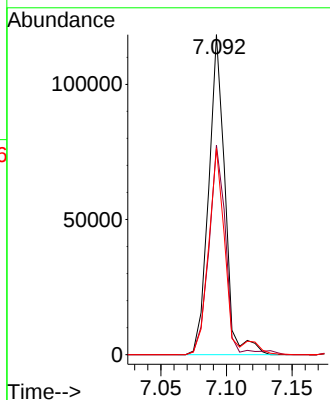
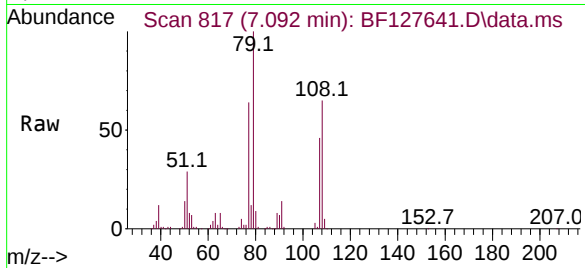




#15  
Benzyl Alcohol  
Concen: 12.207 ng  
RT: 7.092 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

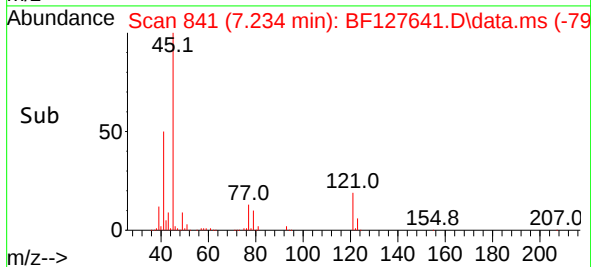
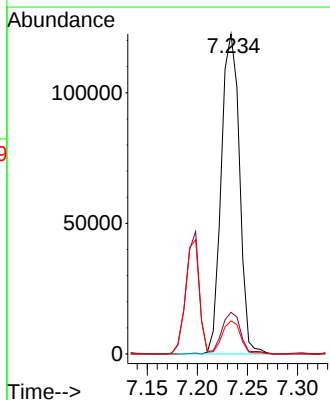
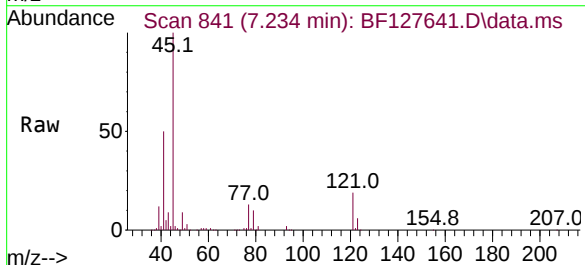
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

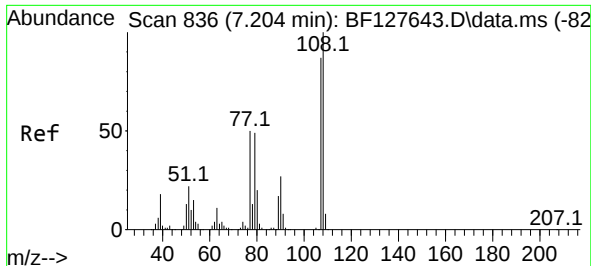
Tgt Ion: 79 Resp: 102371  
Ion Ratio Lower Upper  
79 100  
108 65.5 52.2 78.2  
77 64.5 48.3 72.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.319 ng  
RT: 7.234 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion: 45 Resp: 154205  
Ion Ratio Lower Upper  
45 100  
77 13.0 0.0 32.9  
79 10.3 0.0 29.9

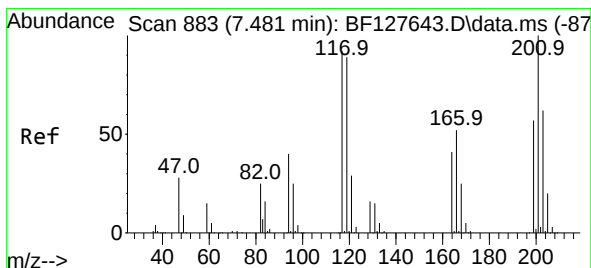
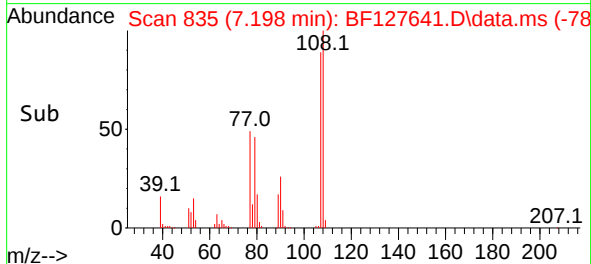
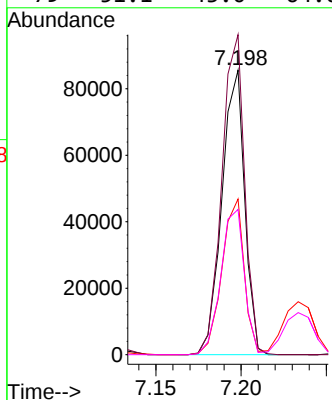
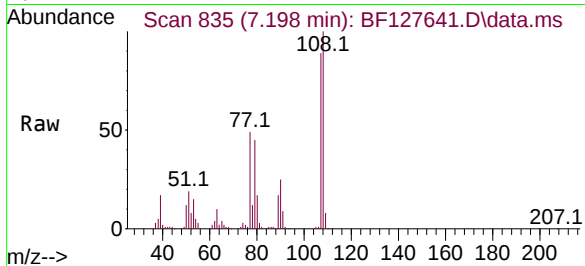




#17  
2-Methylphenol  
Concen: 10.920 ng  
RT: 7.198 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

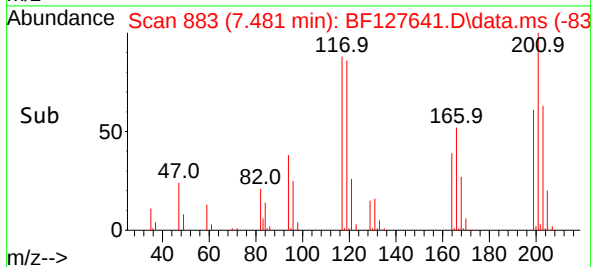
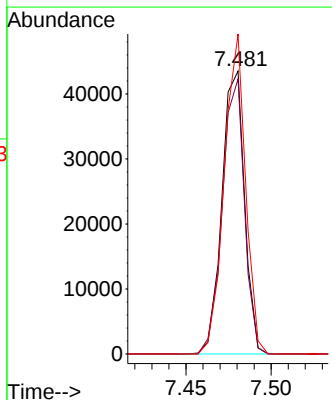
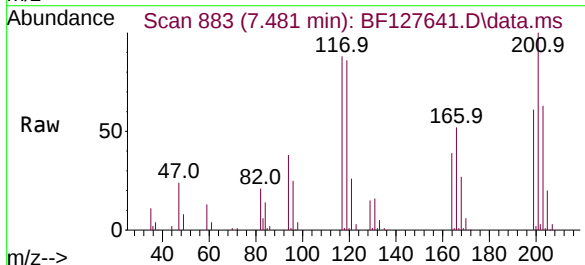
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

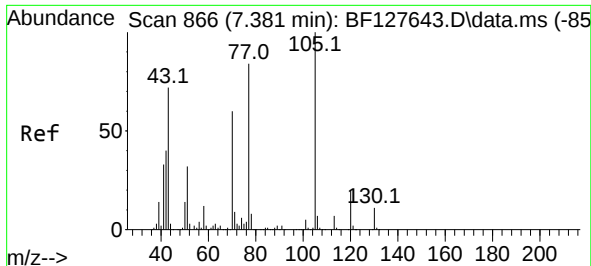
Tgt Ion:107 Resp: 79508  
Ion Ratio Lower Upper  
107 100  
108 112.5 90.7 136.1  
77 54.7 42.9 64.3  
79 51.1 43.0 64.6



#18  
Hexachloroethane  
Concen: 11.259 ng  
RT: 7.481 min Scan# 883  
Delta R.T. -0.000 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:117 Resp: 40233  
Ion Ratio Lower Upper  
117 100  
119 97.2 77.6 116.4  
201 113.1 88.2 132.2

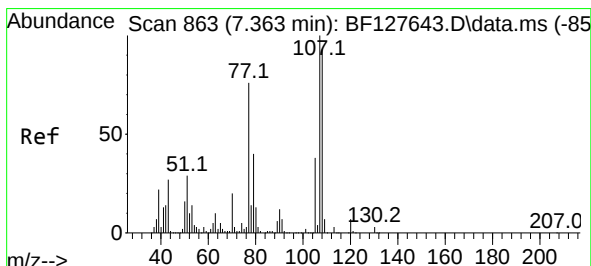
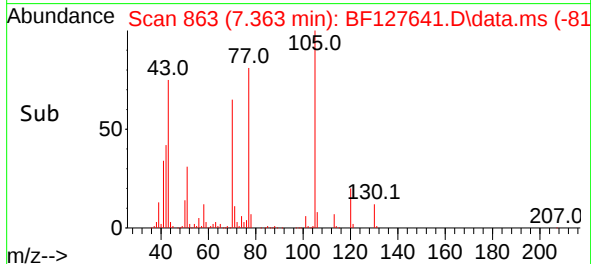
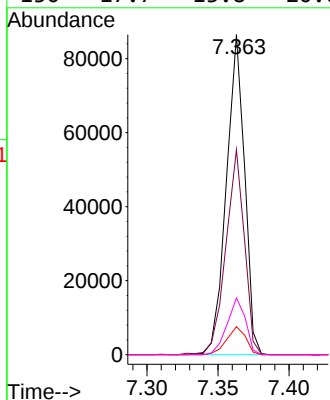
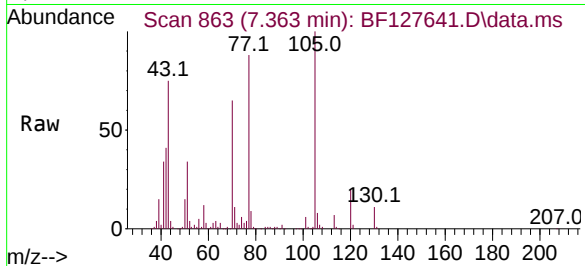




#19  
n-Nitroso-di-n-propylamine  
Concen: 11.157 ng  
RT: 7.363 min Scan# 80  
Delta R.T. -0.018 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

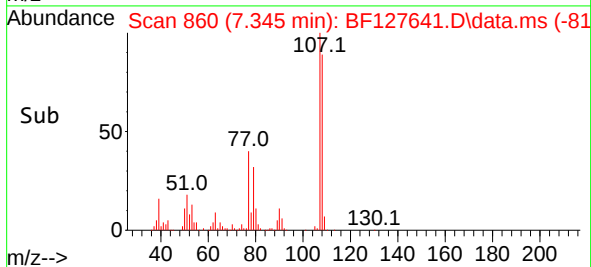
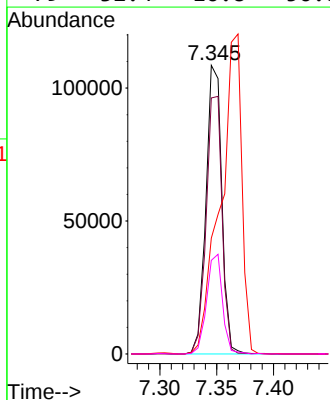
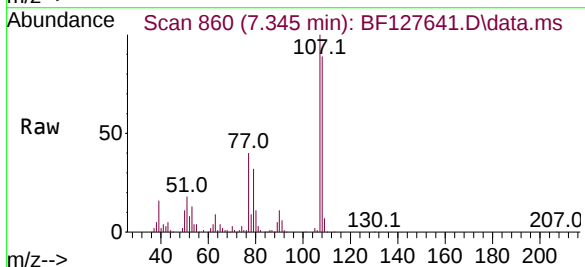
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

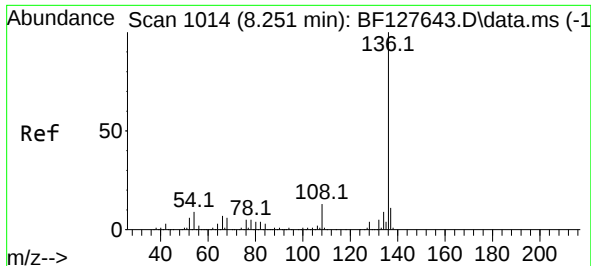
Tgt Ion: 70 Resp: 77178  
Ion Ratio Lower Upper  
70 100  
42 64.1 53.0 79.6  
101 8.8 6.8 10.2  
130 17.7 13.8 20.6



#20  
3+4-Methylphenols  
Concen: 11.683 ng  
RT: 7.345 min Scan# 860  
Delta R.T. -0.018 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:107 Resp: 104917  
Ion Ratio Lower Upper  
107 100  
108 88.7 70.7 110.7  
77 40.1 127.9 167.9#  
79 32.4 16.8 56.8

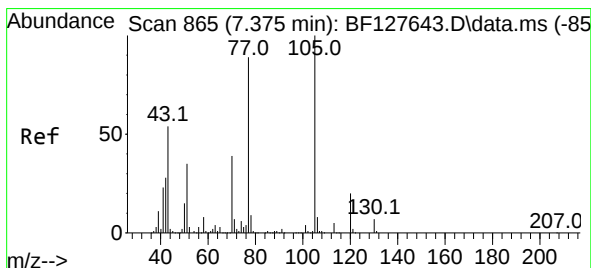
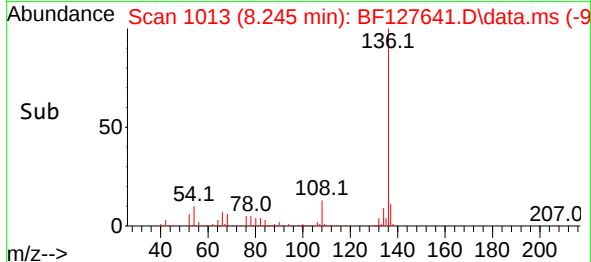
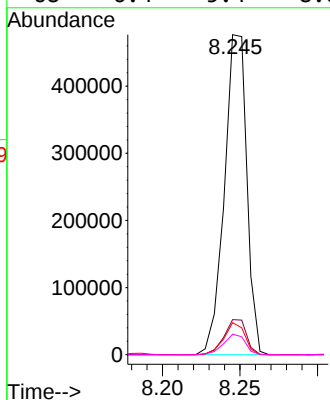
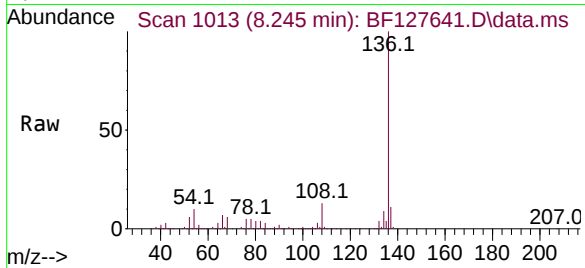




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.245 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

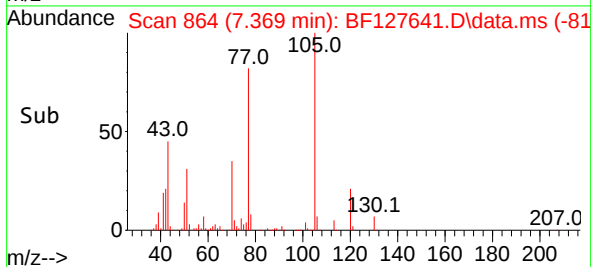
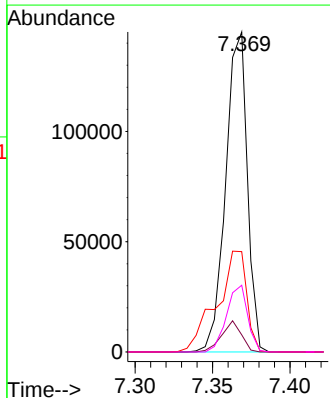
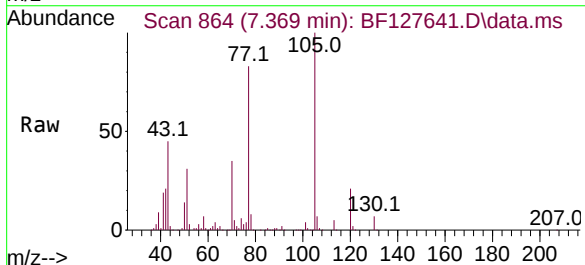
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

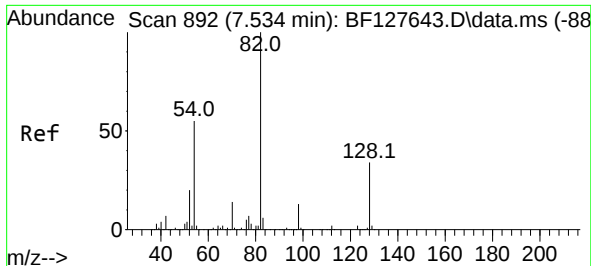
Tgt Ion:136 Resp: 480137  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 10.0 9.2 13.8  
68 6.4 5.4 8.0



#22  
Acetophenone  
Concen: 11.476 ng  
RT: 7.369 min Scan# 864  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:105 Resp: 140845  
Ion Ratio Lower Upper  
105 100  
71 5.4 7.3 10.9#  
51 31.4 38.8 58.2#  
120 20.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 19.472 ng

RT: 7.522 min Scan# 892

Delta R.T. -0.012 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

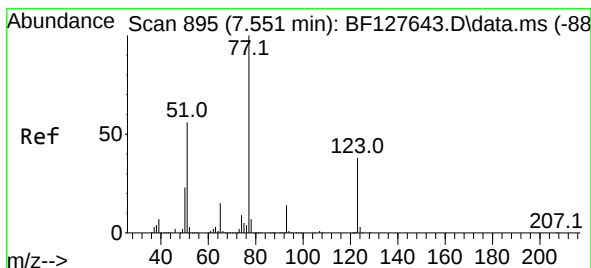
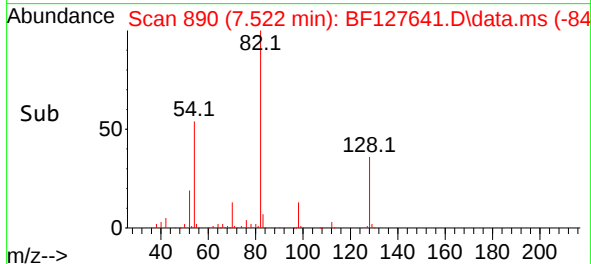
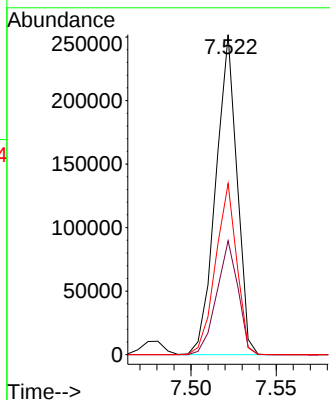
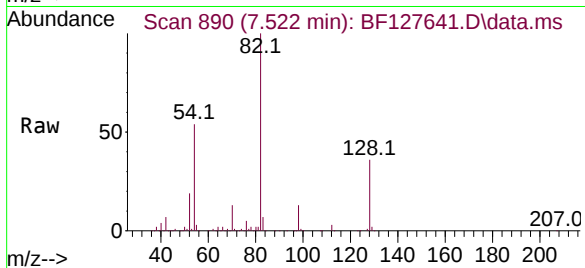
Tgt Ion: 82 Resp: 218716

Ion Ratio Lower Upper

82 100

128 35.6 30.6 45.8

54 53.5 48.2 72.2



#24

Nitrobenzene

Concen: 10.053 ng

RT: 7.539 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

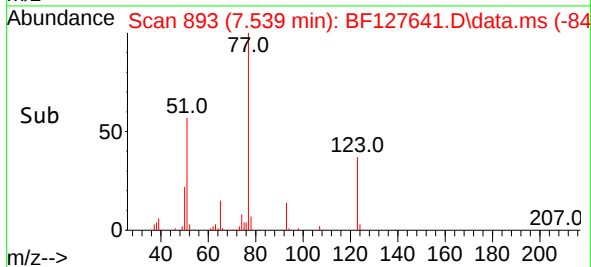
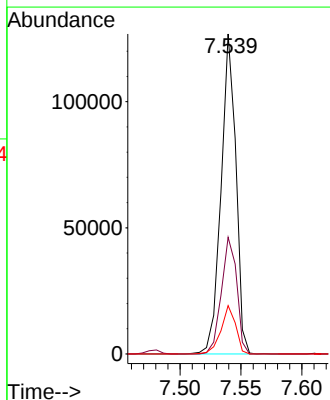
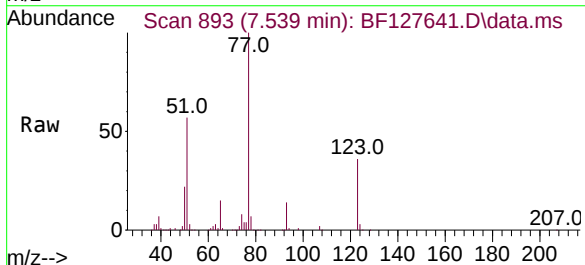
Tgt Ion: 77 Resp: 107687

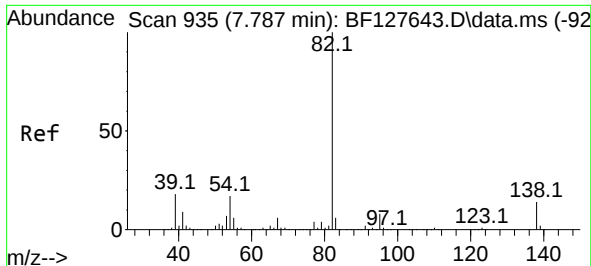
Ion Ratio Lower Upper

77 100

123 36.5 32.0 48.0

65 15.1 12.2 18.2

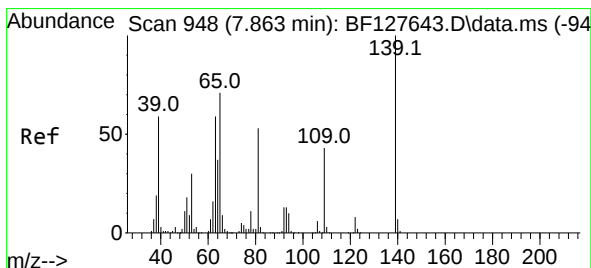
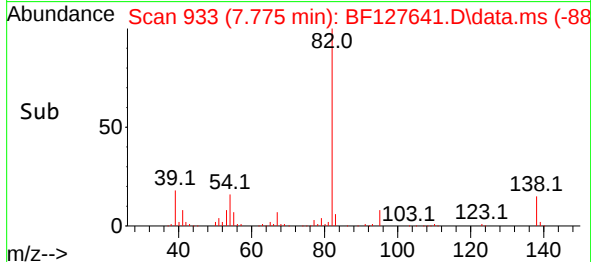
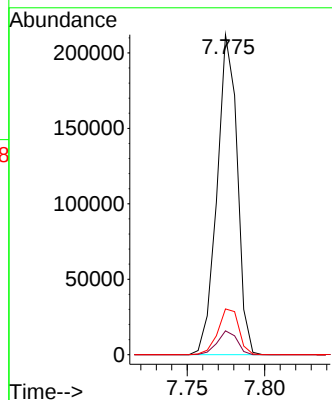
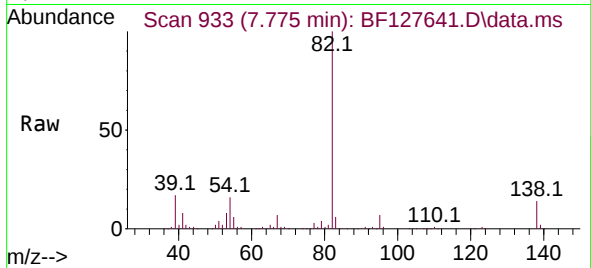




#25  
Isophorone  
Concen: 10.757 ng  
RT: 7.775 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

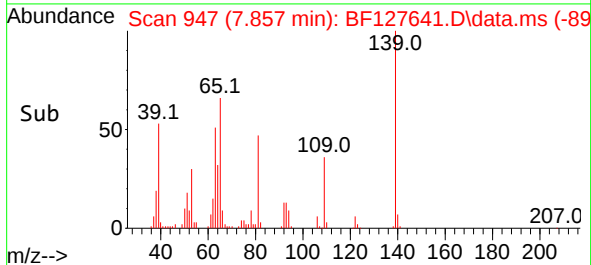
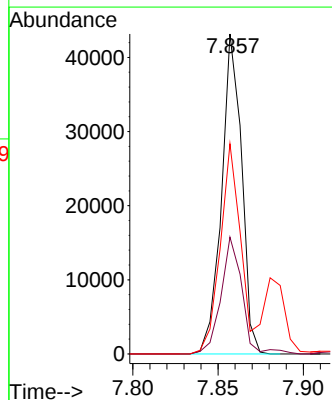
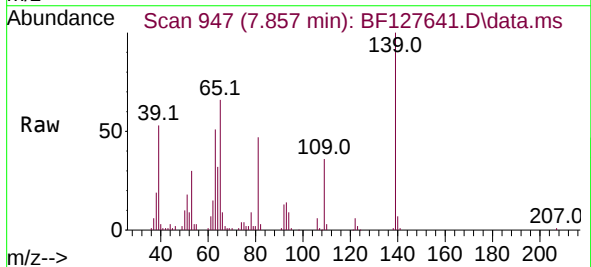
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

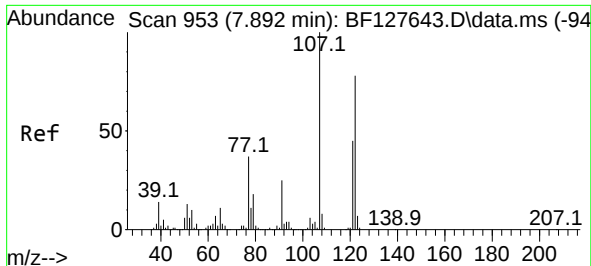
Tgt Ion: 82 Resp: 192441  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.8 8.8  
138 14.3 11.6 17.4



#26  
2-Nitrophenol  
Concen: 7.864 ng  
RT: 7.857 min Scan# 947  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:139 Resp: 35328  
Ion Ratio Lower Upper  
139 100  
109 36.5 28.2 42.2  
65 65.7 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 11.509 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127641.D

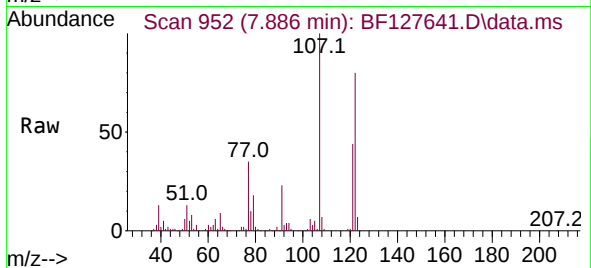
Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



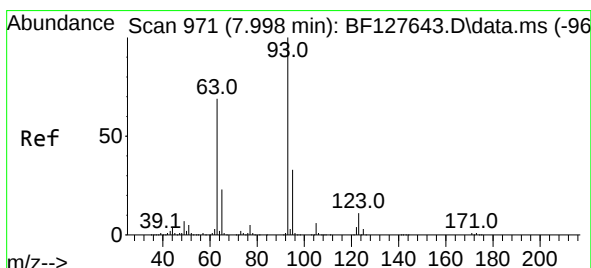
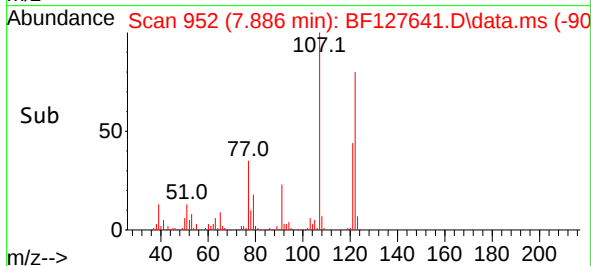
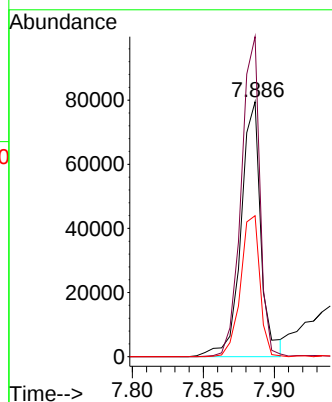
Tgt Ion:122 Resp: 77779

Ion Ratio Lower Upper

122 100

107 125.6 93.0 139.4

121 55.3 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.495 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.012 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

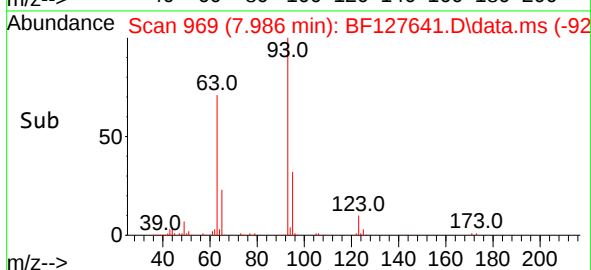
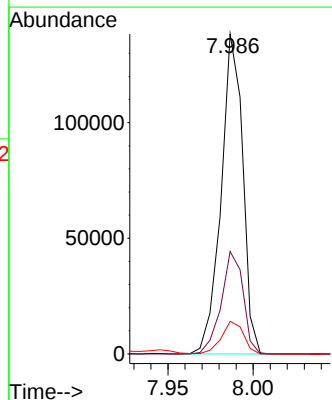
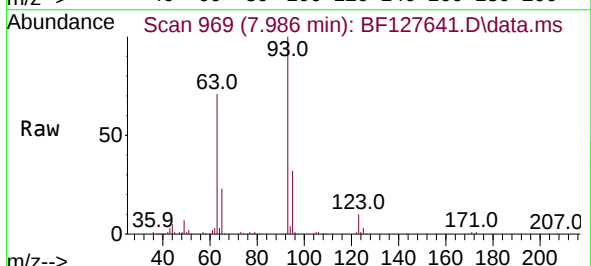
Tgt Ion: 93 Resp: 121963

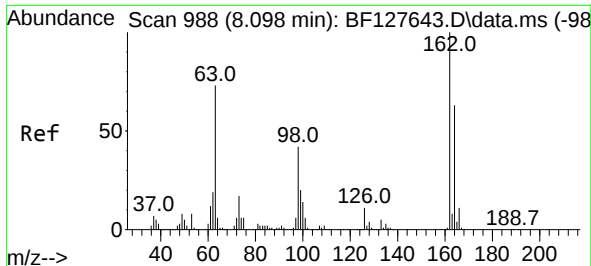
Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

123 10.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 10.968 ng

RT: 8.092 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

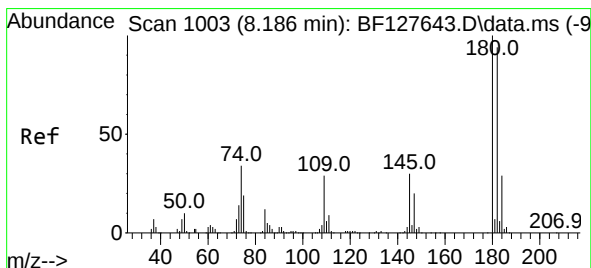
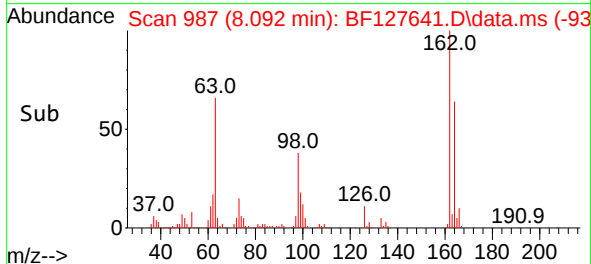
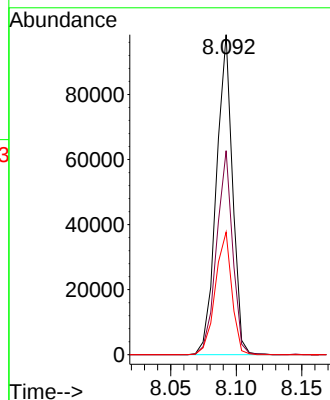
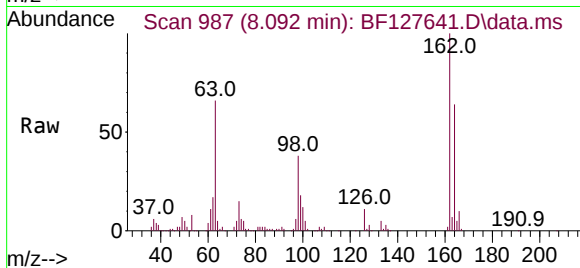
Tgt Ion:162 Resp: 84148

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 38.3 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 11.054 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

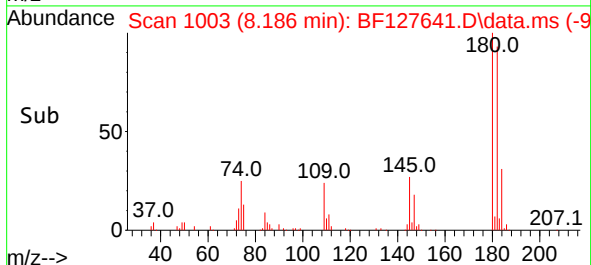
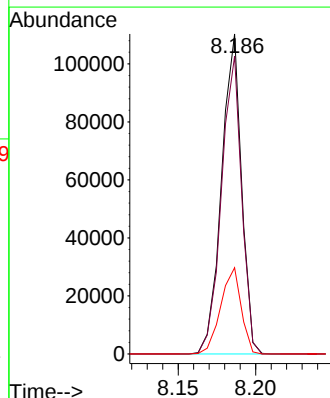
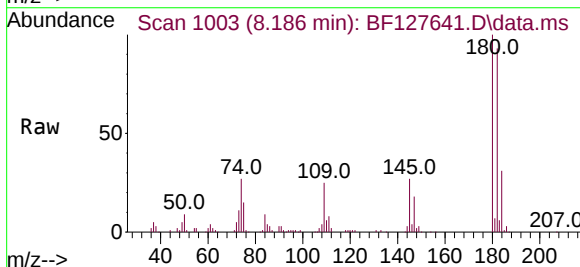
Tgt Ion:180 Resp: 98824

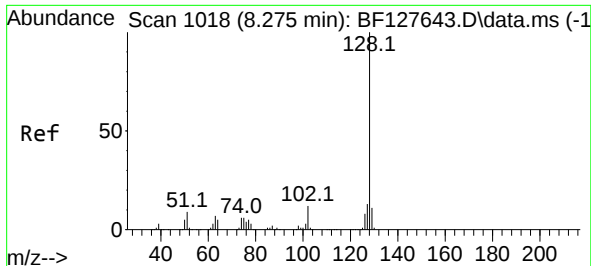
Ion Ratio Lower Upper

180 100

182 93.1 73.8 110.6

145 27.0 23.3 34.9

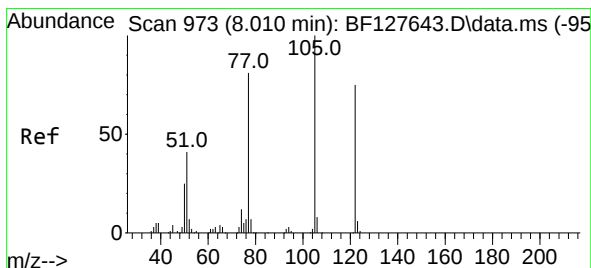
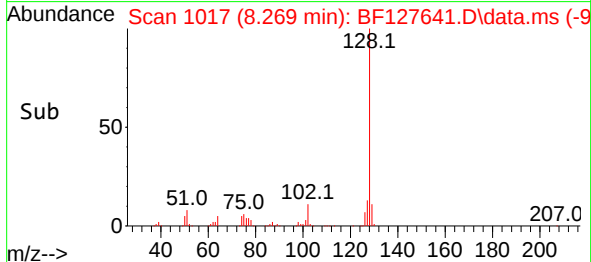
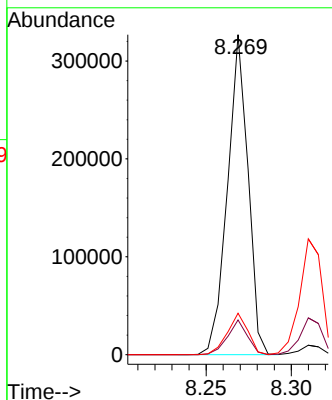
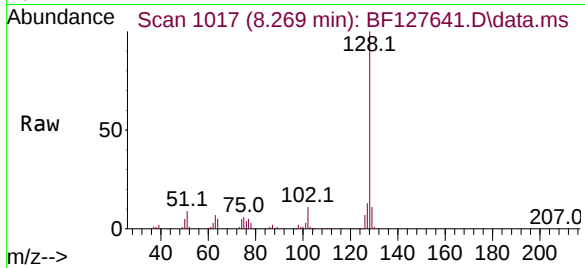




#31  
Naphthalene  
Concen: 10.755 ng  
RT: 8.269 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

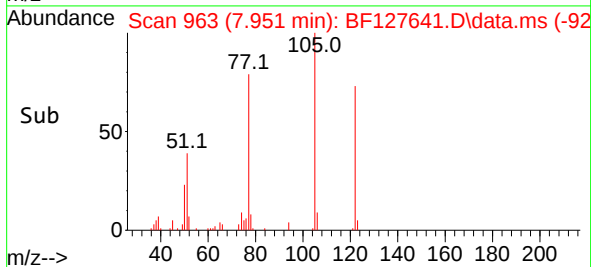
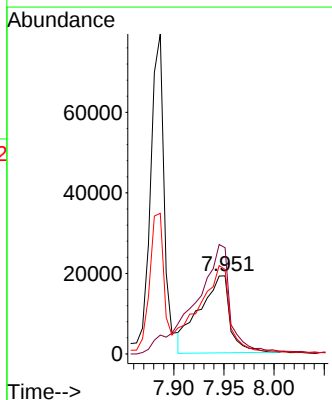
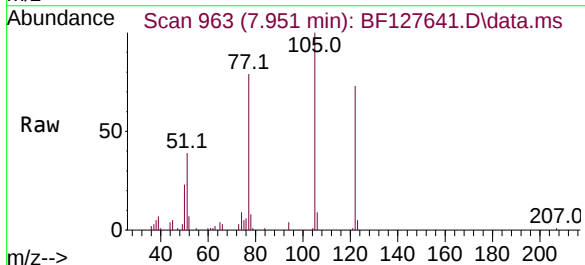
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

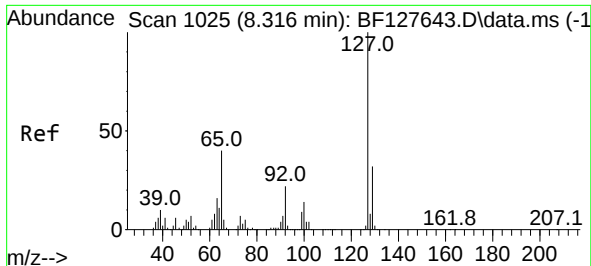
Tgt Ion:128 Resp: 274155  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.4 12.6  
127 13.0 10.2 15.2



#32  
Benzoic acid  
Concen: 12.208 ng  
RT: 7.951 min Scan# 963  
Delta R.T. -0.059 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:122 Resp: 40972  
Ion Ratio Lower Upper  
122 100  
105 136.1 117.1 157.1  
77 108.2 93.0 133.0

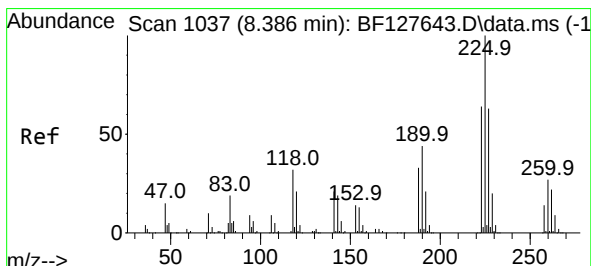
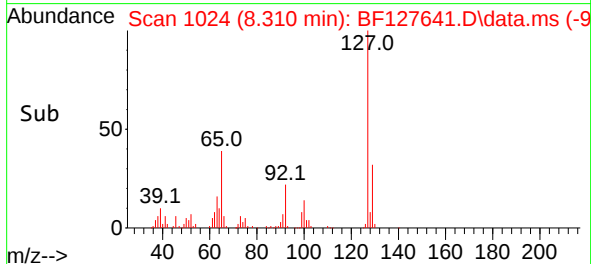
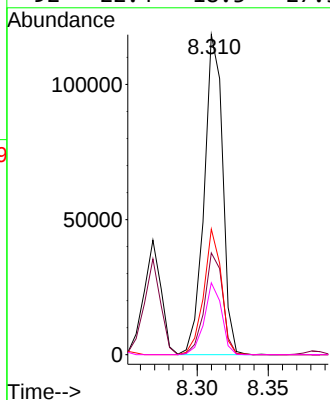
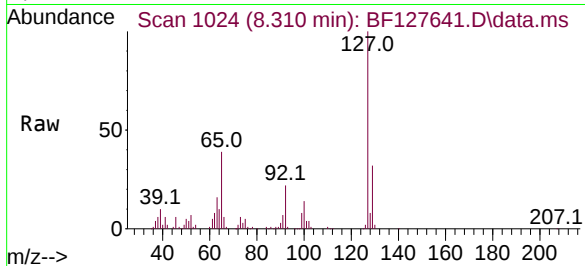




#33  
4-Chloroaniline  
Concen: 10.848 ng  
RT: 8.310 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

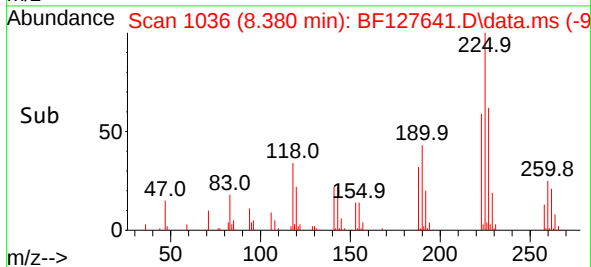
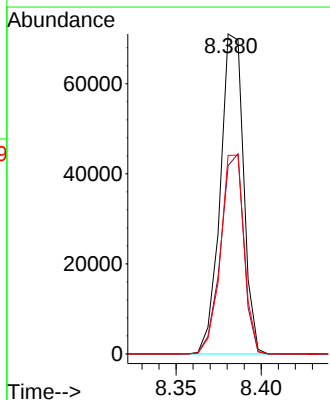
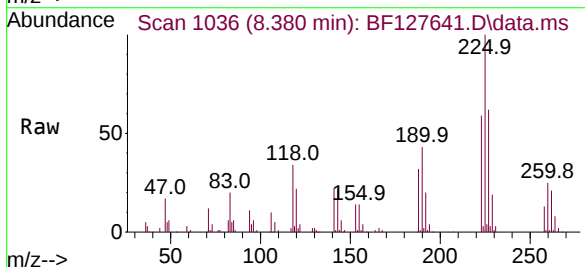
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

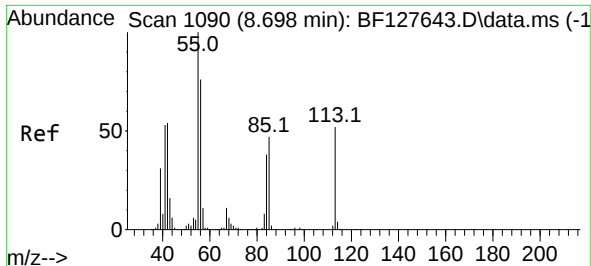
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 107155 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.8    | 25.9 38.9    |
| 65 39.3     | 31.4 47.0    |
| 92 22.4     | 18.3 27.5    |



#34  
Hexachlorobutadiene  
Concen: 11.892 ng  
RT: 8.380 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 67510 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 58.8    | 50.6 76.0   |
| 227 62.0    | 49.6 74.4   |

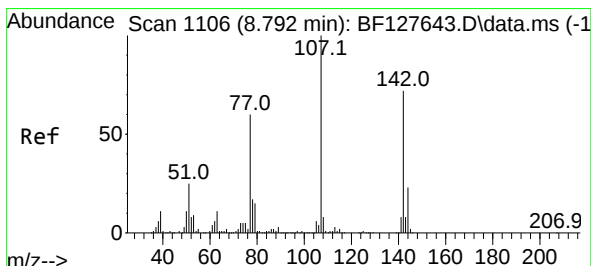
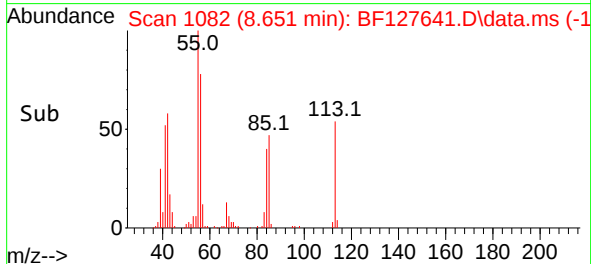
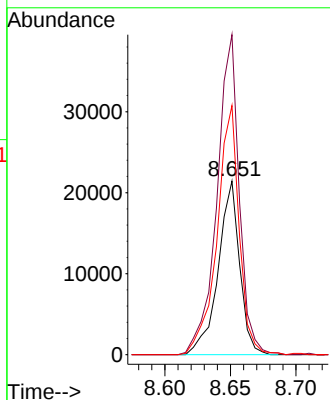
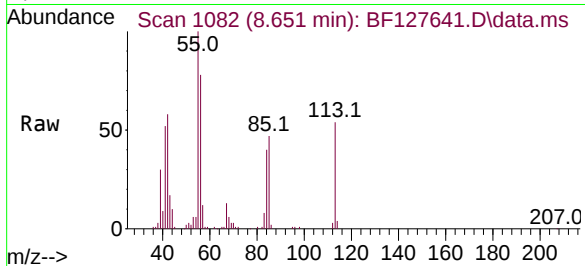




#35  
Caprolactam  
Concen: 10.309 ng  
RT: 8.651 min Scan# 1104  
Delta R.T. -0.047 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

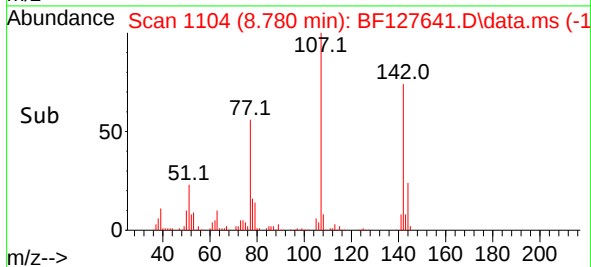
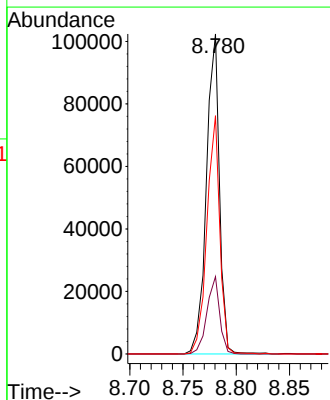
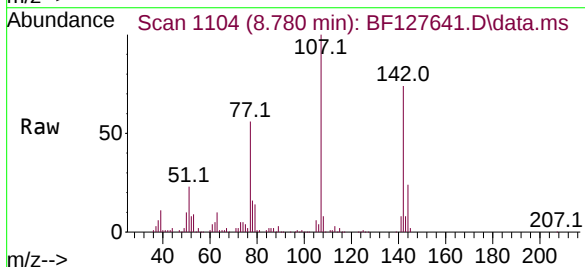
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

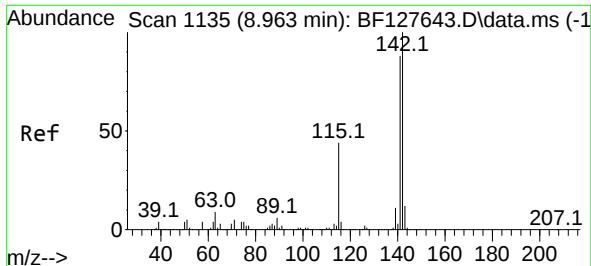
Tgt Ion:113 Resp: 24383  
Ion Ratio Lower Upper  
113 100  
55 184.4 218.7 258.7#  
56 143.5 156.2 196.2#



#36  
4-Chloro-3-methylphenol  
Concen: 10.526 ng  
RT: 8.780 min Scan# 1104  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:107 Resp: 87621  
Ion Ratio Lower Upper  
107 100  
144 24.1 19.3 28.9  
142 74.5 59.8 89.8

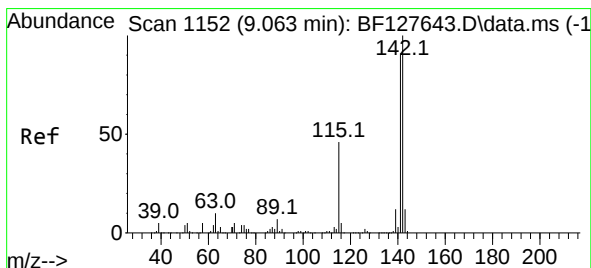
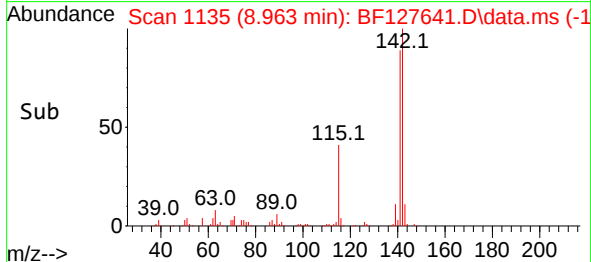
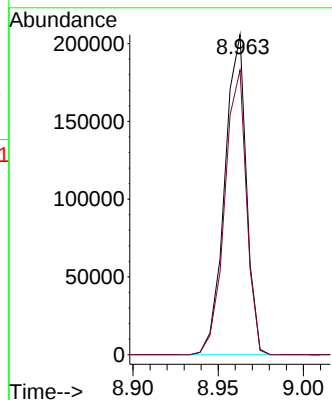
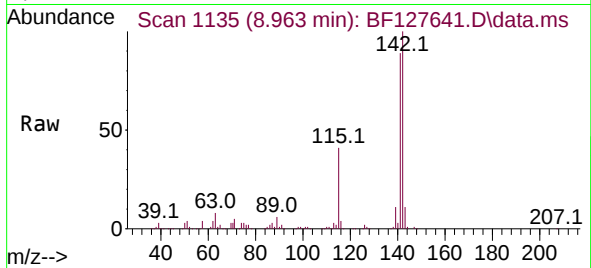




#37  
2-Methylnaphthalene  
Concen: 11.092 ng  
RT: 8.963 min Scan# 1135  
Delta R.T. -0.000 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

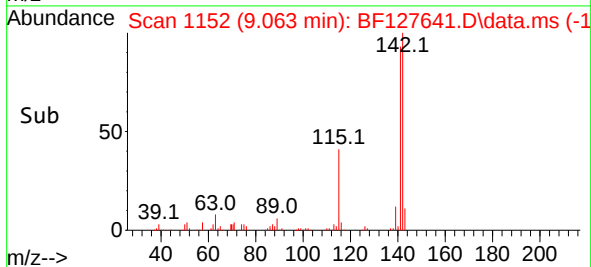
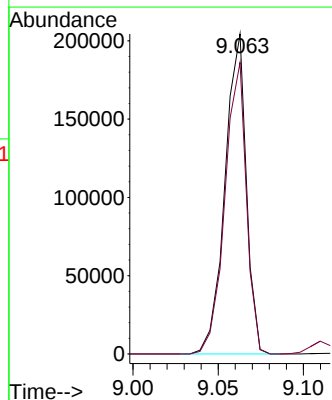
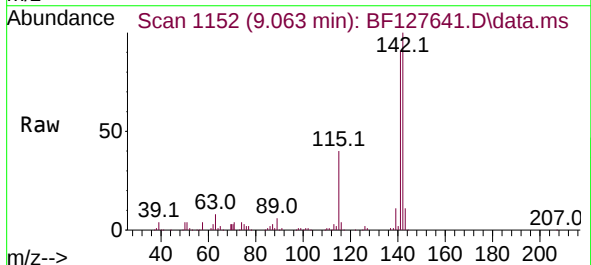
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

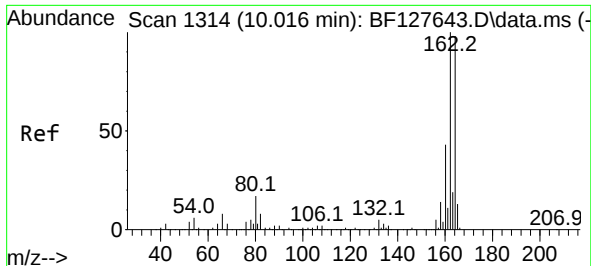
Tgt Ion:142 Resp: 181807  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 10.974 ng  
RT: 9.063 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:142 Resp: 177859  
Ion Ratio Lower Upper  
142 100  
141 91.1 74.2 111.2

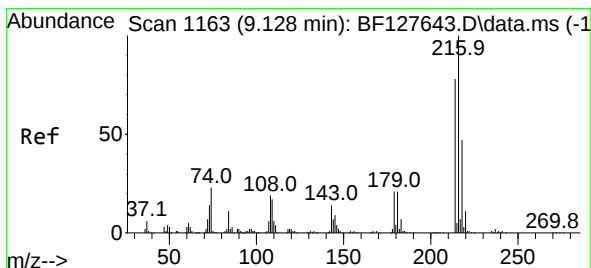
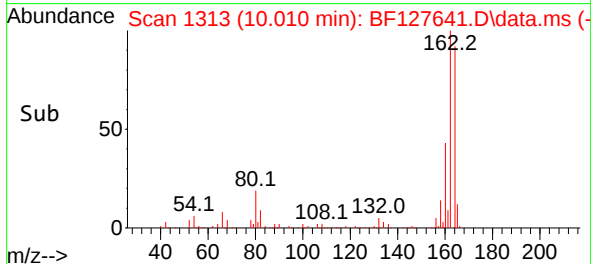
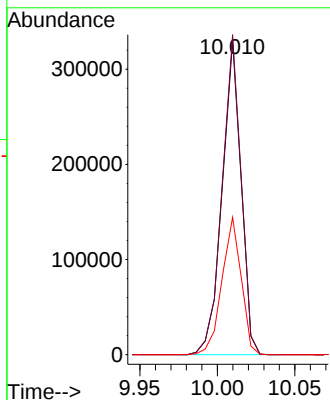
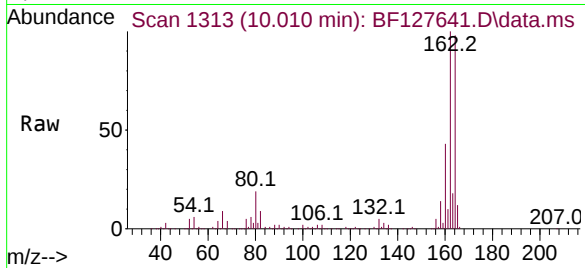




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.010 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

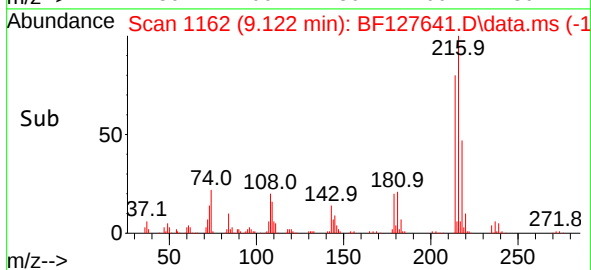
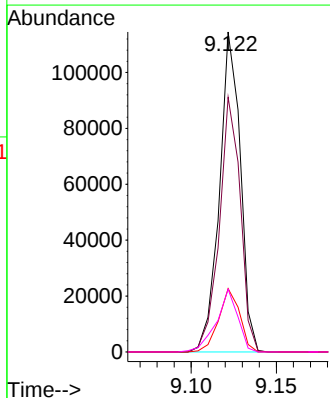
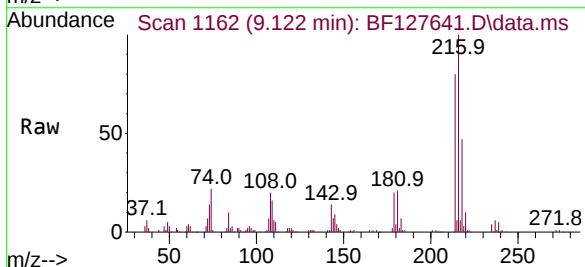
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

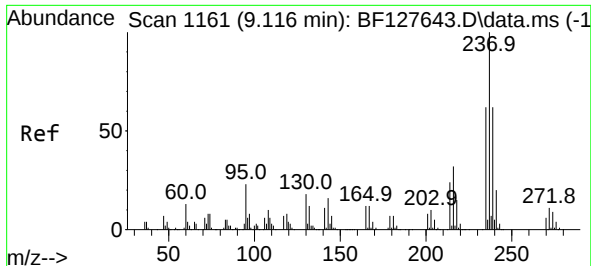
Tgt Ion:164 Resp: 280523  
Ion Ratio Lower Upper  
164 100  
162 101.8 81.2 121.8  
160 43.7 34.6 52.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.959 ng  
RT: 9.122 min Scan# 1162  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:216 Resp: 97750  
Ion Ratio Lower Upper  
216 100  
214 79.6 63.0 94.4  
179 20.0 15.5 23.3  
108 20.1 13.8 20.6

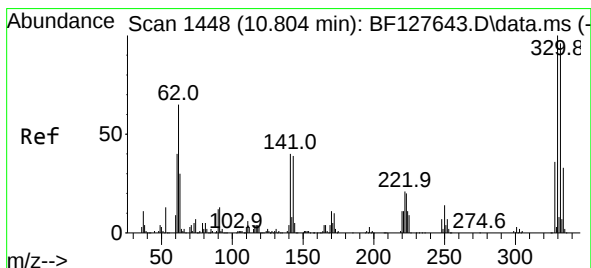
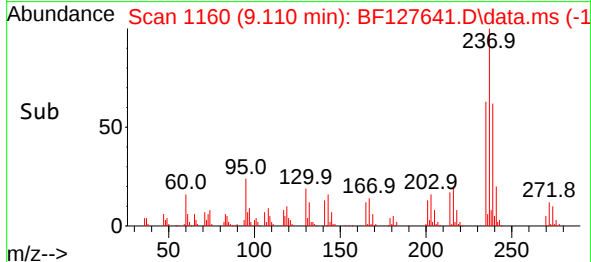
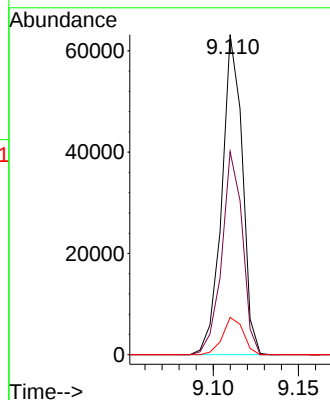
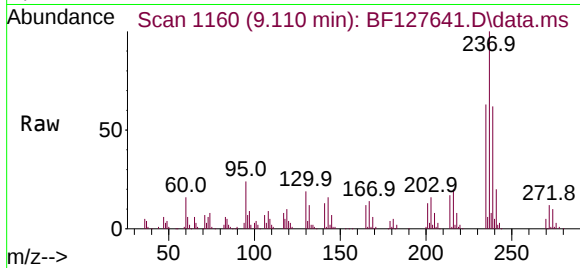




#41  
Hexachlorocyclopentadiene  
Concen: 25.744 ng  
RT: 9.110 min Scan# 1161  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

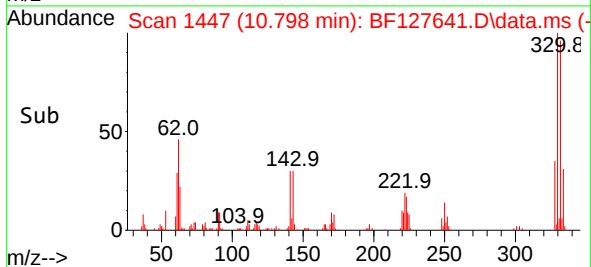
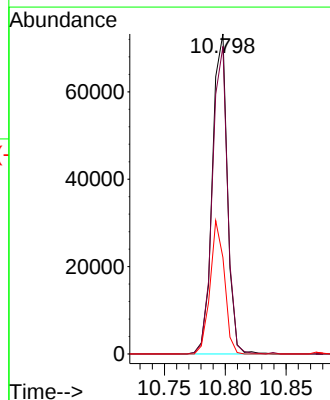
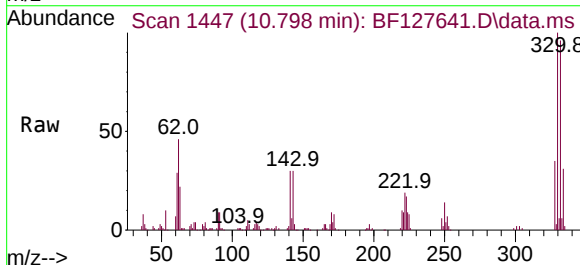
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

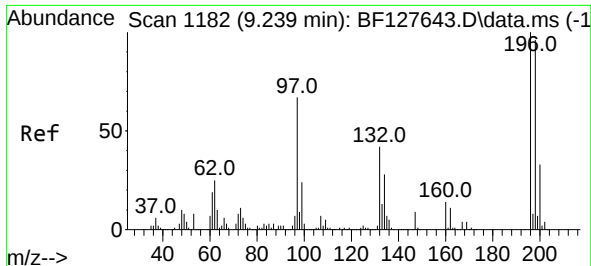
Tgt Ion: 237 Resp: 52951  
Ion Ratio Lower Upper  
237 100  
235 63.4 40.4 80.4  
272 11.6 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 21.076 ng  
RT: 10.798 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion: 330 Resp: 62982  
Ion Ratio Lower Upper  
330 100  
332 96.7 79.1 118.7  
141 39.4 26.2 39.4#





#43

2,4,6-Trichlorophenol

Concen: 11.616 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

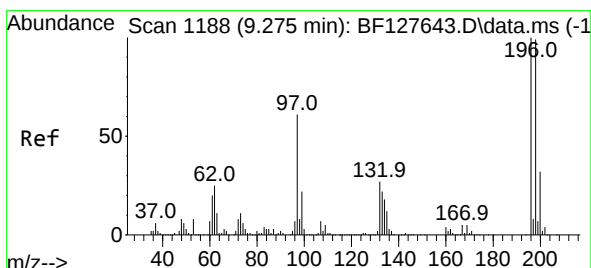
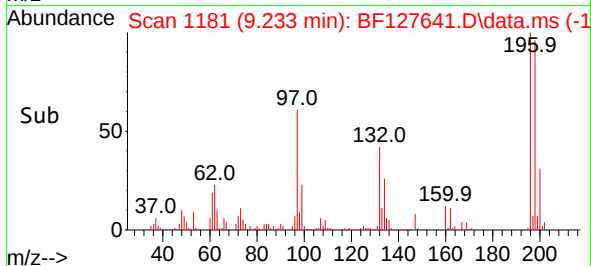
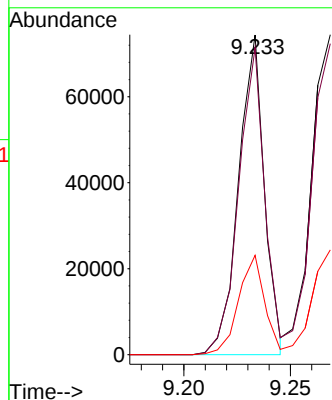
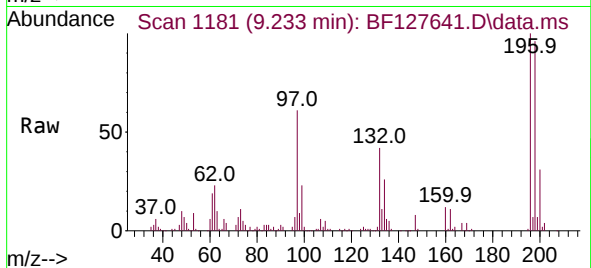
Tgt Ion:196 Resp: 62630

Ion Ratio Lower Upper

196 100

198 96.0 77.8 116.6

200 31.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 11.948 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Tgt Ion:196 Resp: 66311

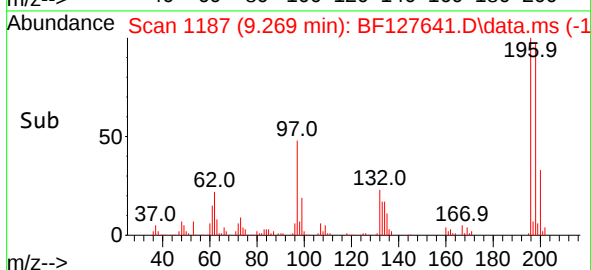
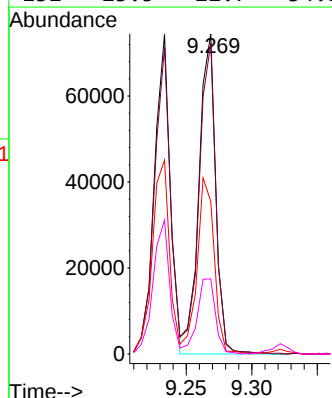
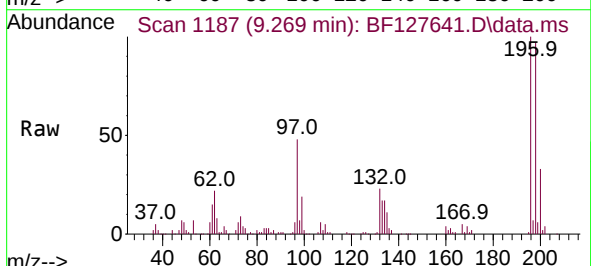
Ion Ratio Lower Upper

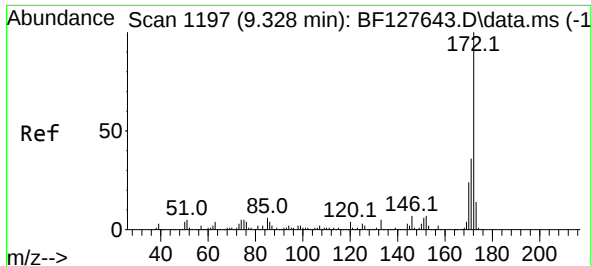
196 100

198 97.2 75.3 112.9

97 47.7 46.8 70.2

132 23.5 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 22.920 ng

RT: 9.322 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

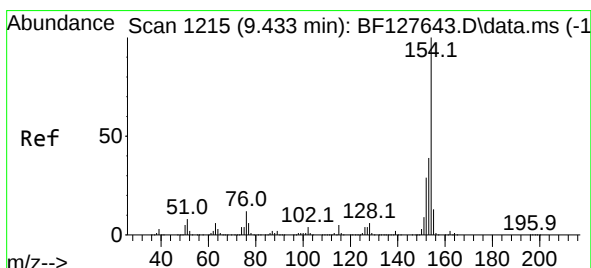
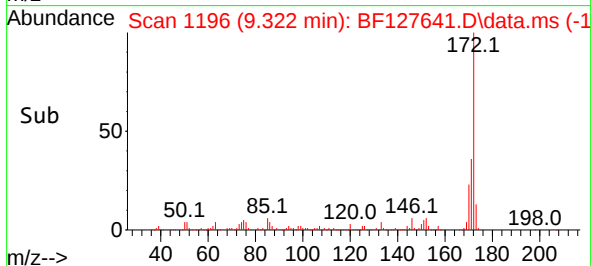
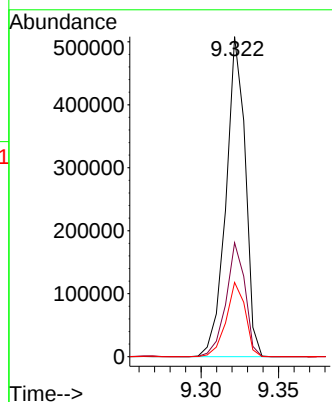
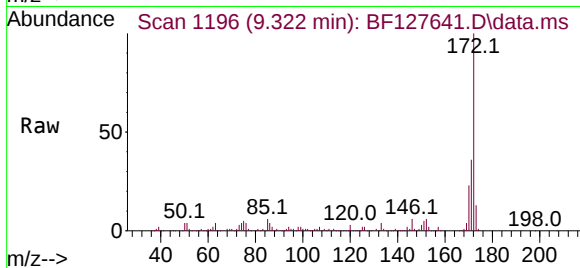
Tgt Ion:172 Resp: 440308

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 10.942 ng

RT: 9.427 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

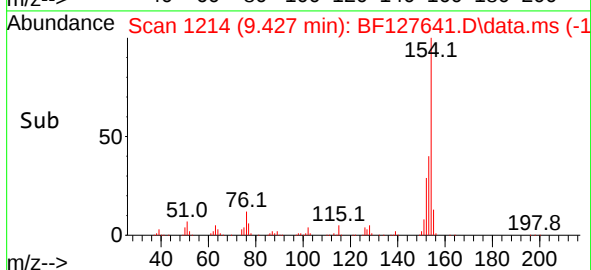
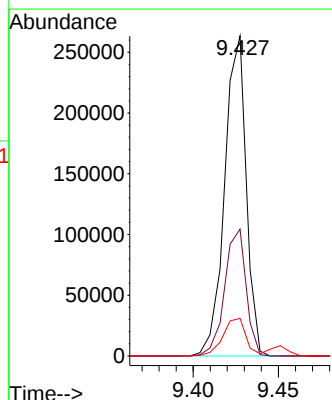
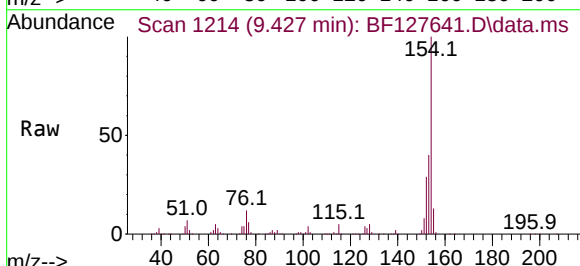
Tgt Ion:154 Resp: 231825

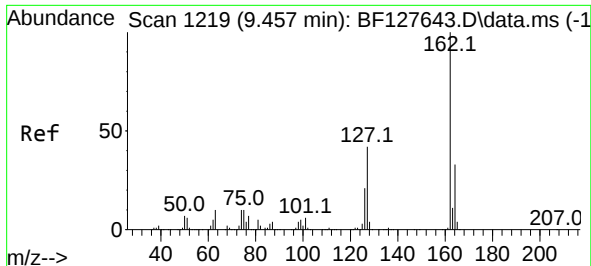
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 11.7 0.0 33.9





#47

2-Chloronaphthalene

Concen: 11.023 ng

RT: 9.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

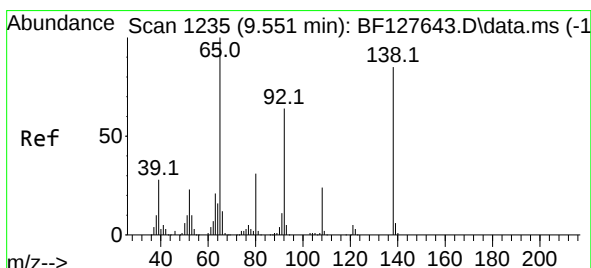
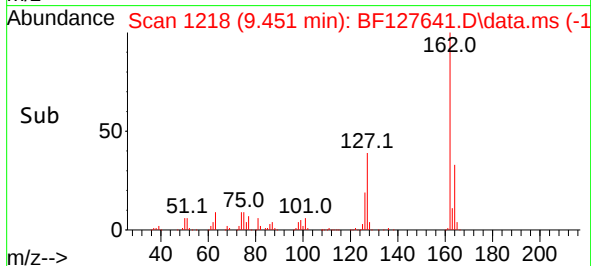
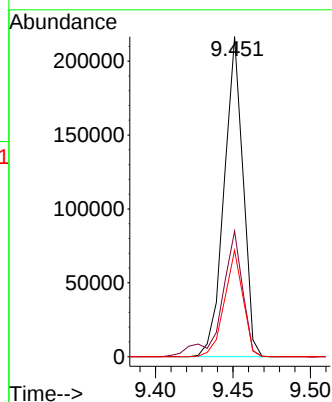
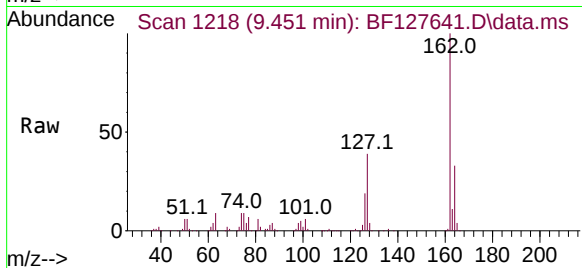
Tgt Ion:162 Resp: 183904

Ion Ratio Lower Upper

162 100

127 39.3 31.8 47.6

164 33.2 26.4 39.6



#48

2-Nitroaniline

Concen: 7.519 ng

RT: 9.539 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

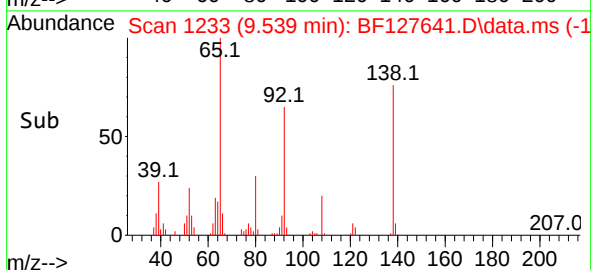
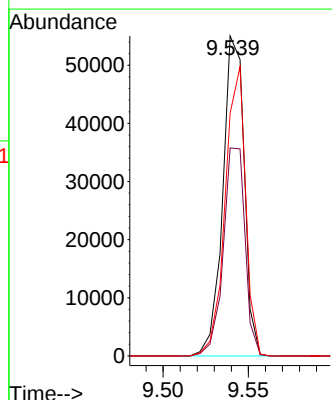
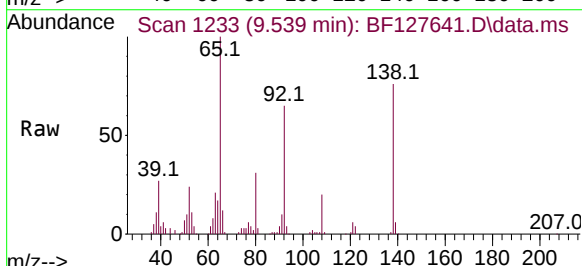
Tgt Ion: 65 Resp: 48079

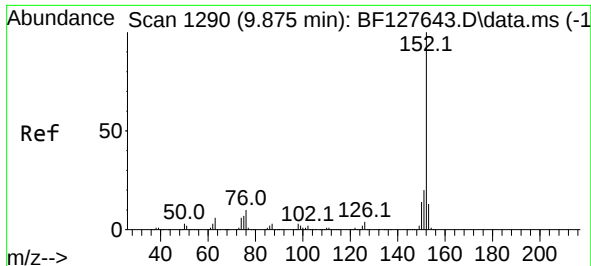
Ion Ratio Lower Upper

65 100

92 65.0 50.0 75.0

138 75.8 64.1 96.1





#49

Acenaphthylene

Concen: 10.996 ng

RT: 9.869 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

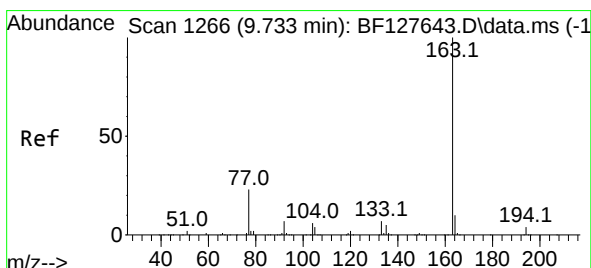
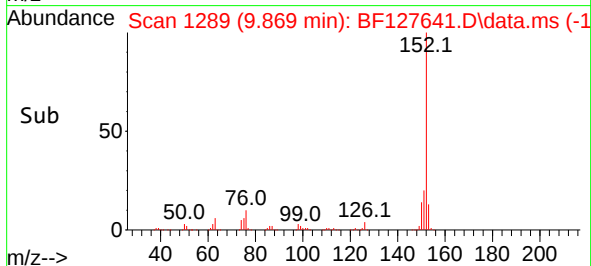
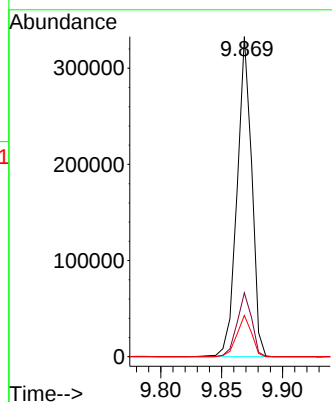
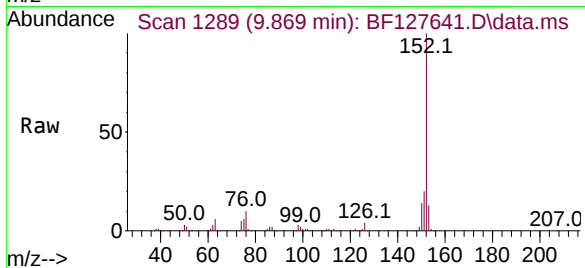
Tgt Ion:152 Resp: 277357

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 11.037 ng

RT: 9.722 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

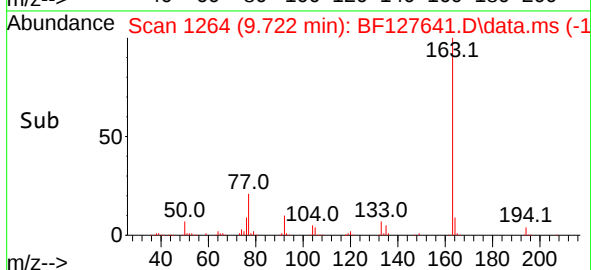
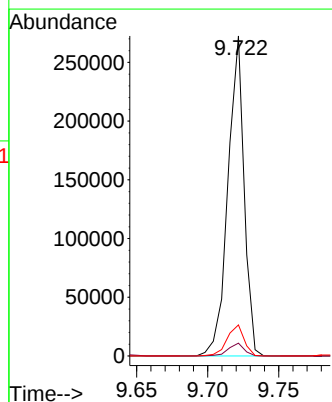
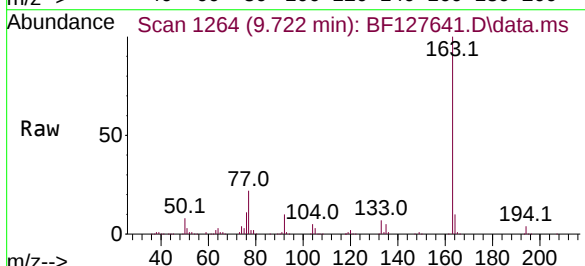
Tgt Ion:163 Resp: 215402

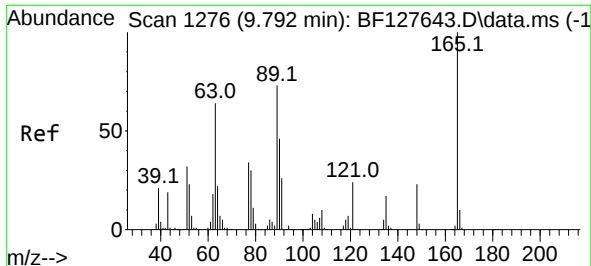
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.7 7.8 11.8

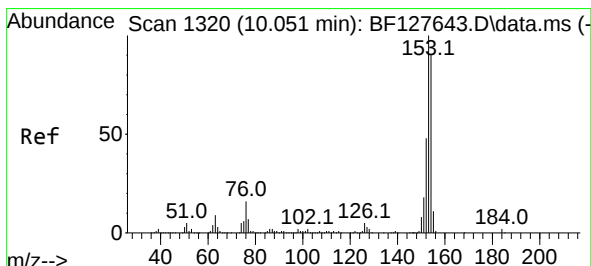
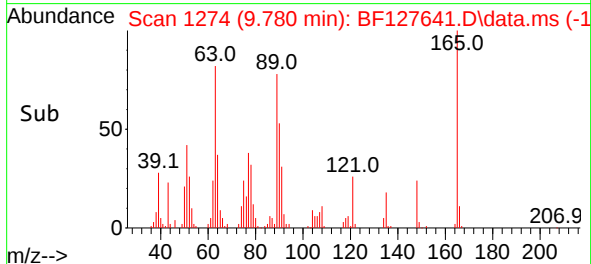
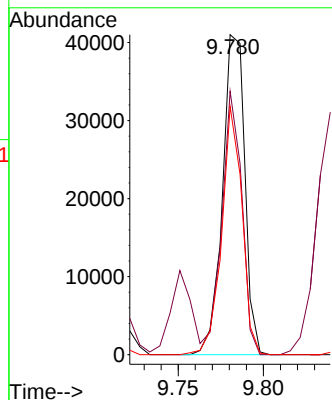
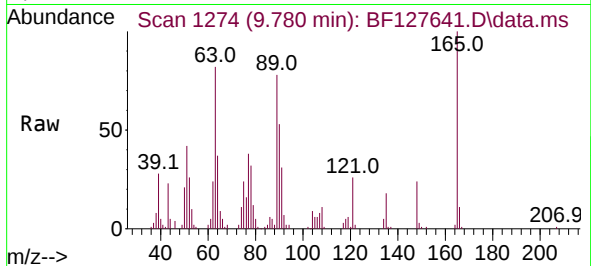




#51  
2,6-Dinitrotoluene  
Concen: 9.136 ng  
RT: 9.780 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

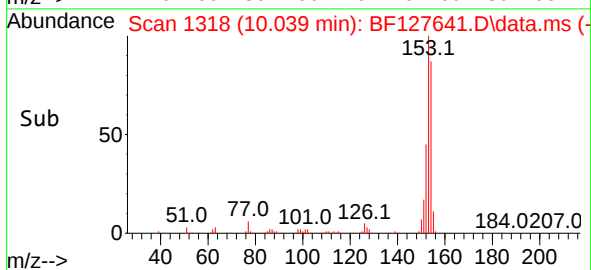
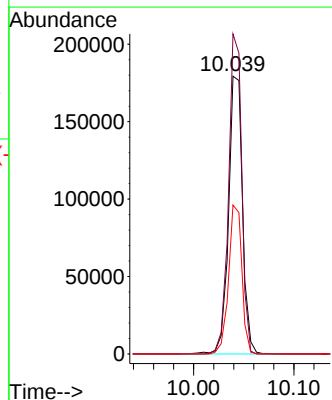
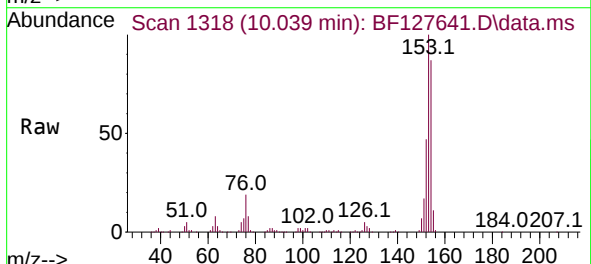
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

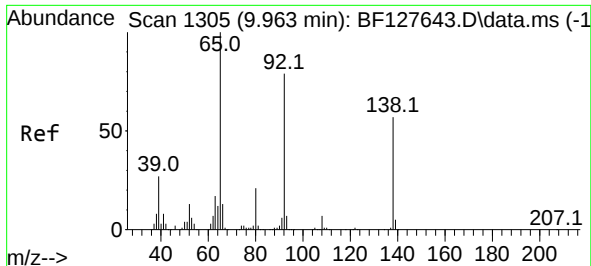
Tgt Ion:165 Resp: 37426  
Ion Ratio Lower Upper  
165 100  
63 82.3 58.3 87.5  
89 77.5 51.5 77.3#



#52  
Acenaphthene  
Concen: 11.739 ng  
RT: 10.039 min Scan# 1318  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:154 Resp: 172750  
Ion Ratio Lower Upper  
154 100  
153 115.2 87.6 131.4  
152 53.6 42.9 64.3

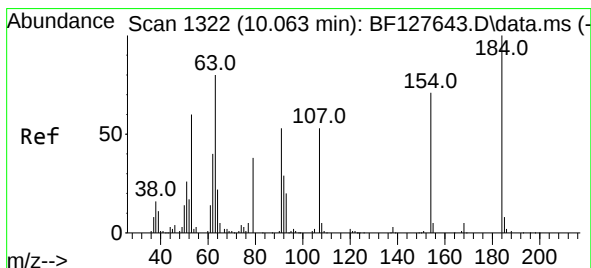
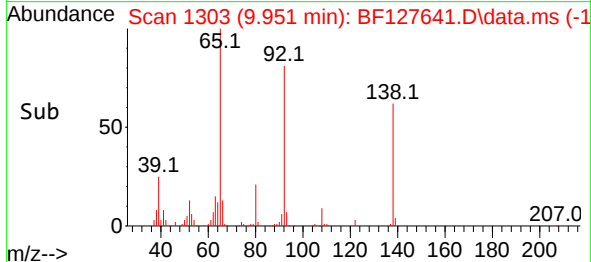
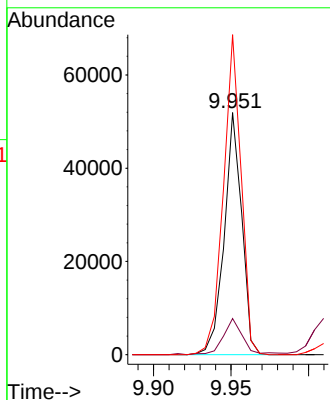
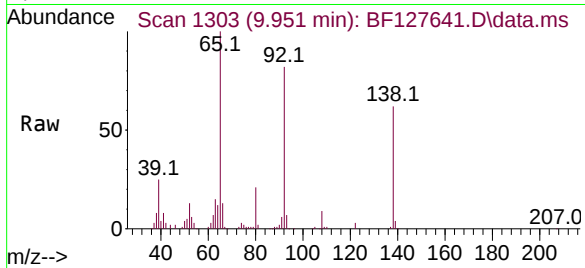




#53  
3-Nitroaniline  
Concen: 9.053 ng  
RT: 9.951 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

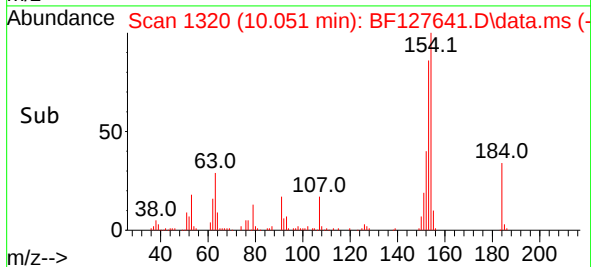
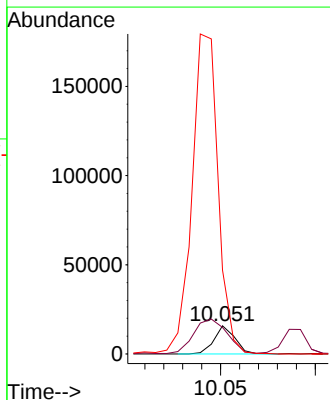
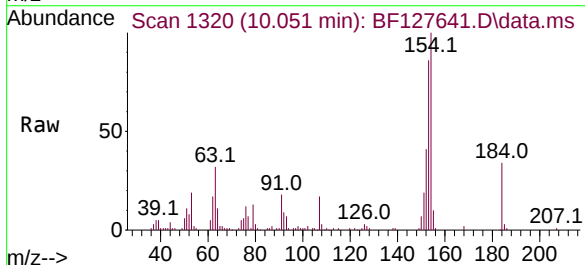
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

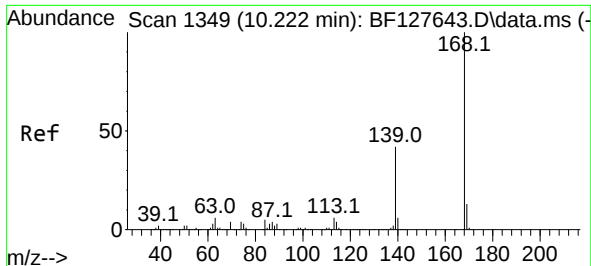
Tgt Ion:138 Resp: 40683  
Ion Ratio Lower Upper  
138 100  
108 14.9 9.4 14.0#  
92 132.1 106.1 159.1



#54  
2,4-Dinitrophenol  
Concen: 7.546 ng  
RT: 10.051 min Scan# 1320  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:184 Resp: 12107  
Ion Ratio Lower Upper  
184 100  
63 94.5 58.1 87.1#  
154 297.4 53.2 79.8#

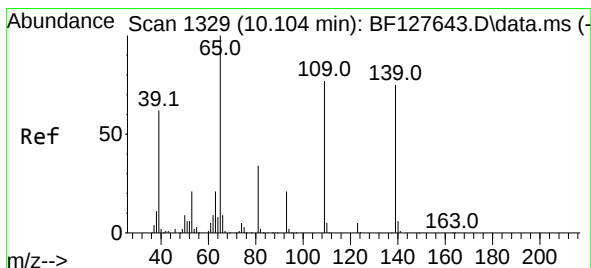
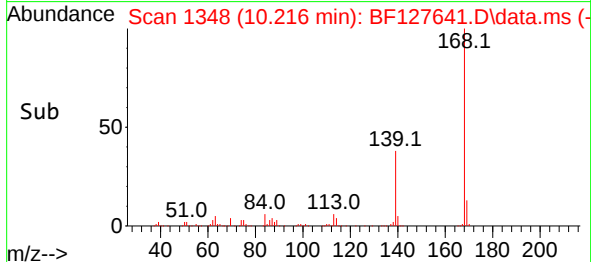
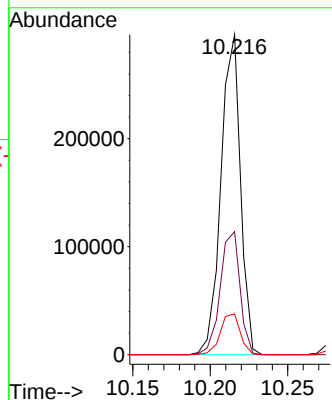
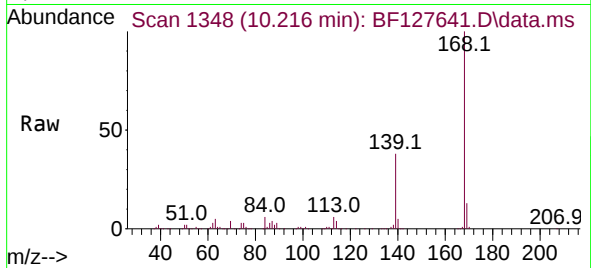




#55  
Dibenzenofuran  
Concen: 10.824 ng  
RT: 10.216 min Scan# 1348  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

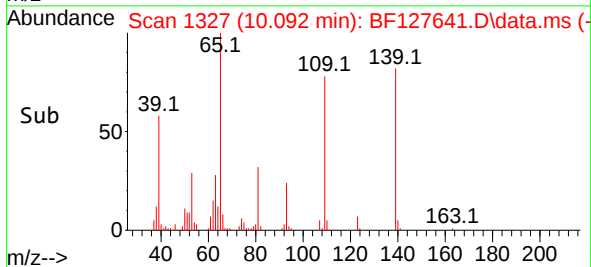
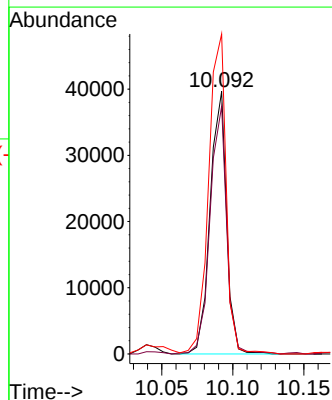
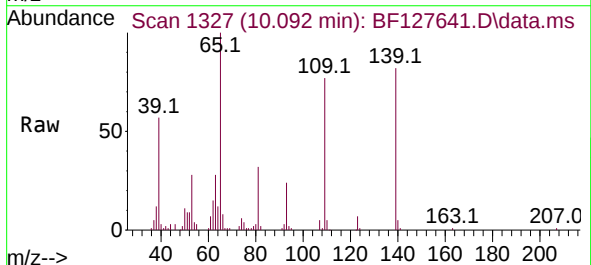
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

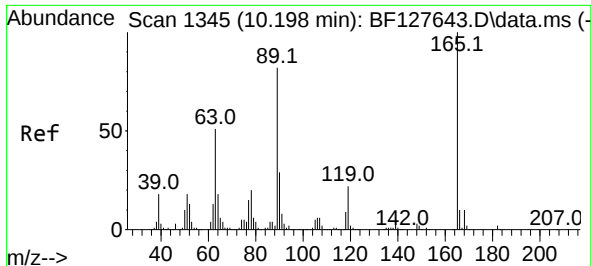
Tgt Ion:168 Resp: 259645  
Ion Ratio Lower Upper  
168 100  
139 38.4 30.3 45.5  
169 12.7 10.8 16.2



#56  
4-Nitrophenol  
Concen: 14.007 ng  
RT: 10.092 min Scan# 1327  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:139 Resp: 32037  
Ion Ratio Lower Upper  
139 100  
109 94.4 64.3 104.3  
65 121.9 117.5 157.5

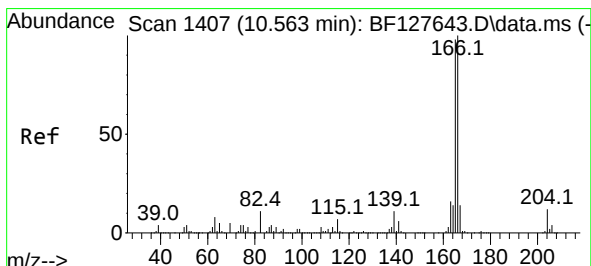
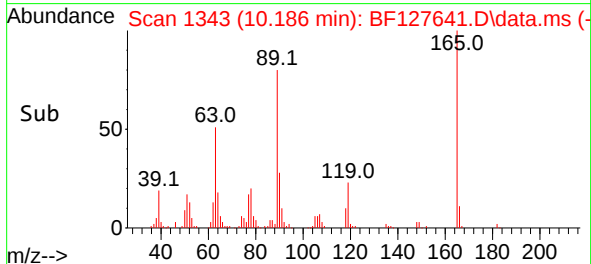
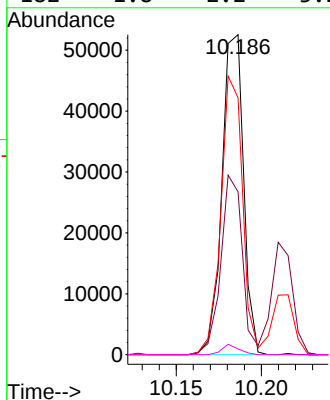
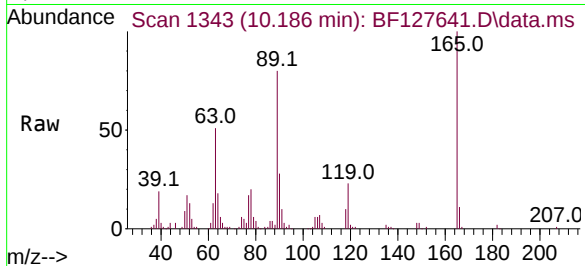




#57  
2,4-Dinitrotoluene  
Concen: 8.827 ng  
RT: 10.186 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

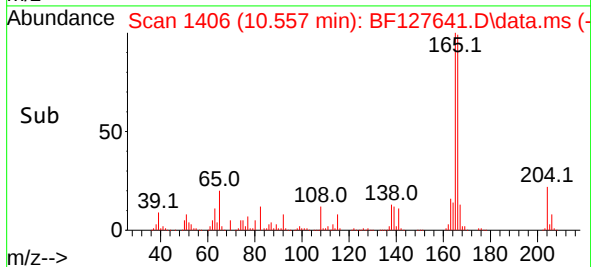
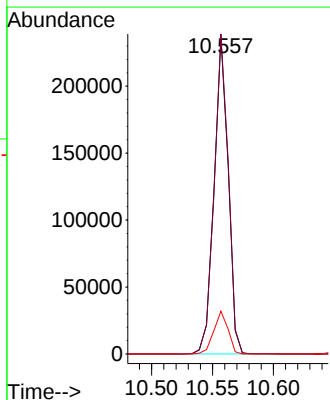
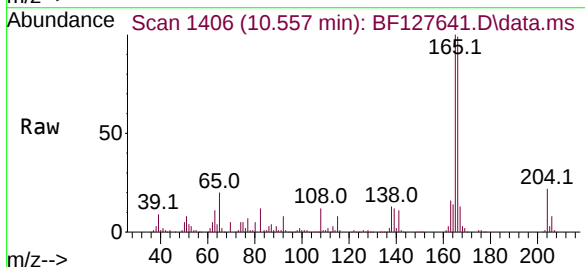
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

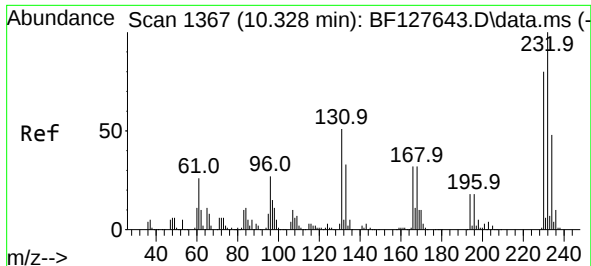
Tgt Ion:165 Resp: 46544  
Ion Ratio Lower Upper  
165 100  
63 50.9 53.1 79.7#  
89 80.3 69.2 103.8  
182 1.8 2.2 3.2#



#58  
Fluorene  
Concen: 10.055 ng  
RT: 10.557 min Scan# 1406  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:166 Resp: 190781  
Ion Ratio Lower Upper  
166 100  
165 101.1 78.1 117.1  
167 13.5 10.5 15.7

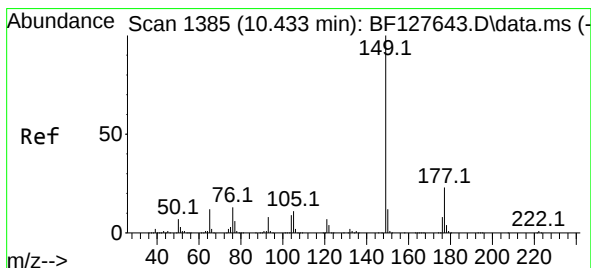
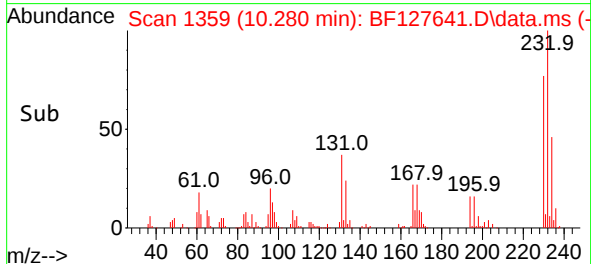
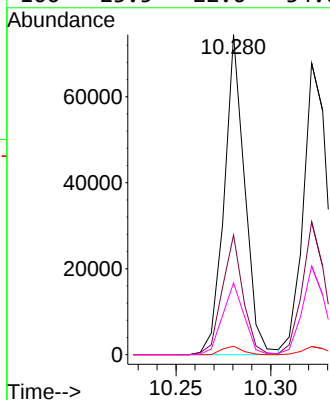
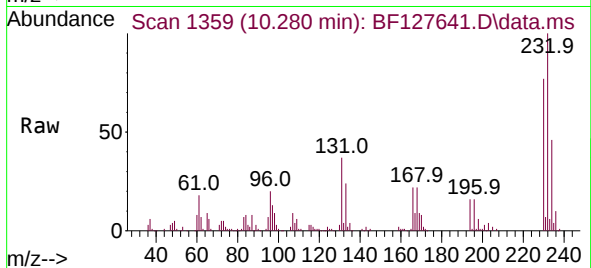




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 11.448 ng  
RT: 10.280 min Scan# 1359  
Delta R.T. -0.047 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

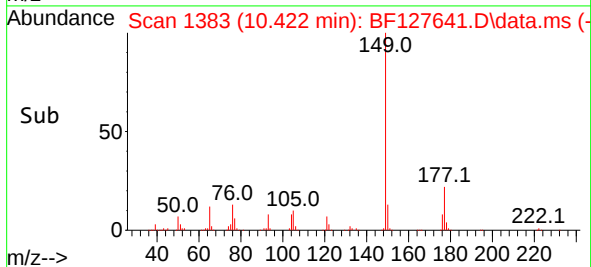
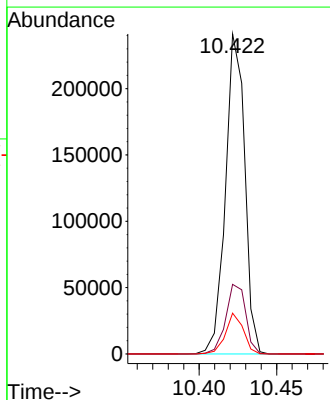
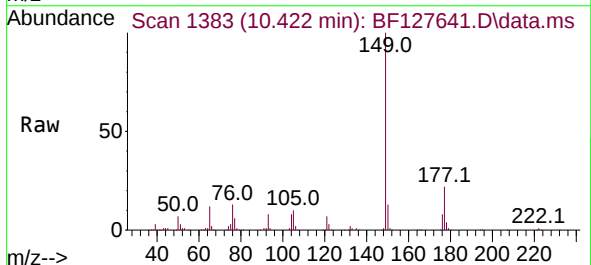
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

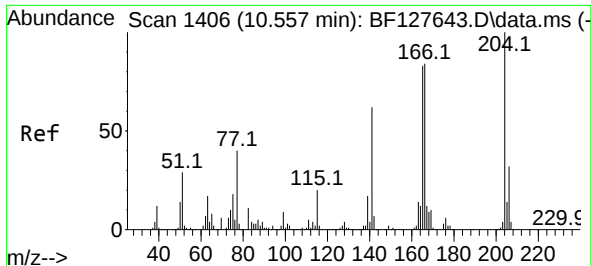
Tgt Ion:232 Resp: 56176  
Ion Ratio Lower Upper  
232 100  
131 37.9 33.4 50.0  
130 2.6 1.8 2.6  
166 23.5 22.6 34.0



#60  
Diethylphthalate  
Concen: 11.678 ng  
RT: 10.422 min Scan# 1383  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:149 Resp: 208151  
Ion Ratio Lower Upper  
149 100  
177 21.8 18.9 28.3  
150 12.7 10.0 15.0

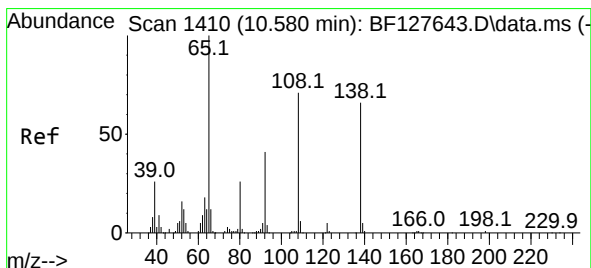
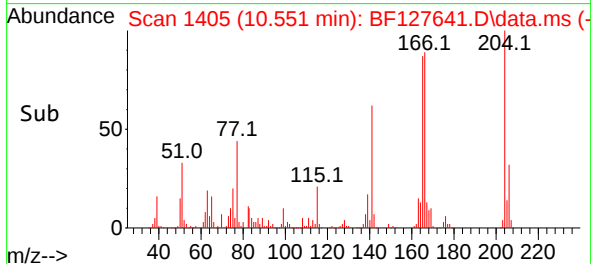
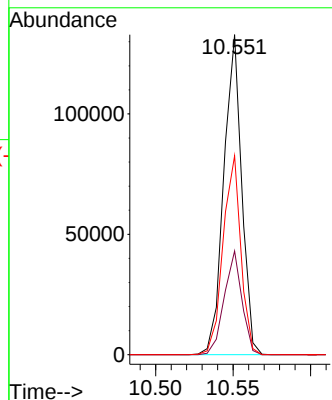
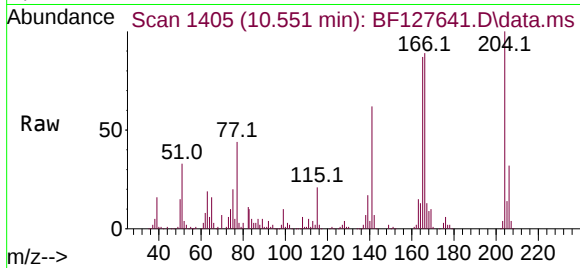




#61  
4-Chlorophenyl-phenylether  
Concen: 10.577 ng  
RT: 10.551 min Scan# 1406  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

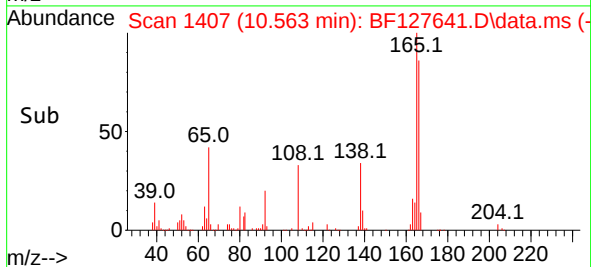
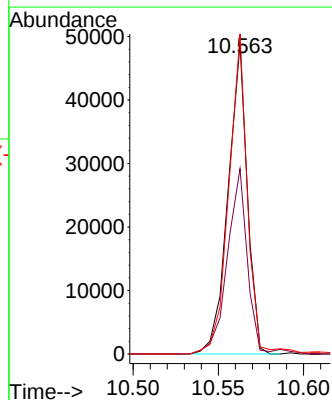
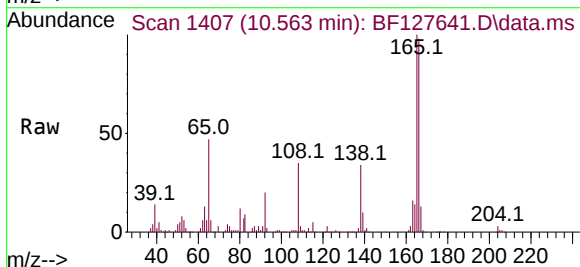
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

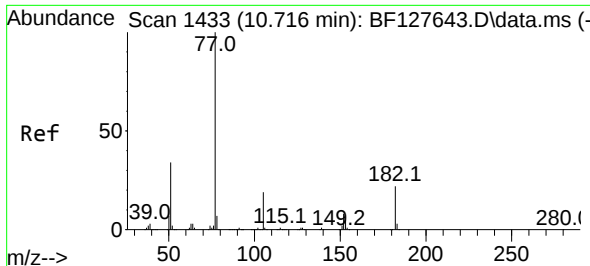
Tgt Ion:204 Resp: 106684  
Ion Ratio Lower Upper  
204 100  
206 32.4 25.9 38.9  
141 62.2 47.8 71.8



#62  
4-Nitroaniline  
Concen: 9.107 ng  
RT: 10.563 min Scan# 1407  
Delta R.T. -0.018 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:138 Resp: 38331  
Ion Ratio Lower Upper  
138 100  
92 59.7 40.5 80.5  
108 103.2 69.2 109.2

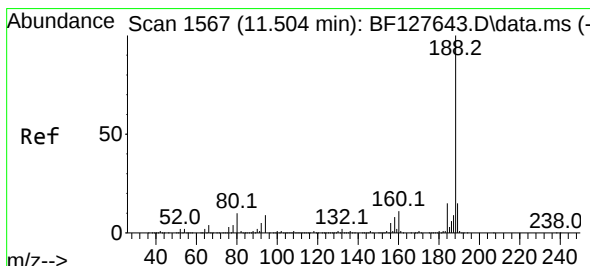
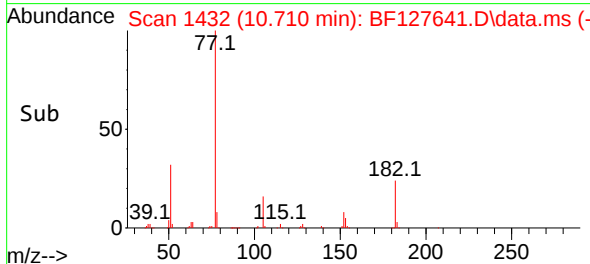
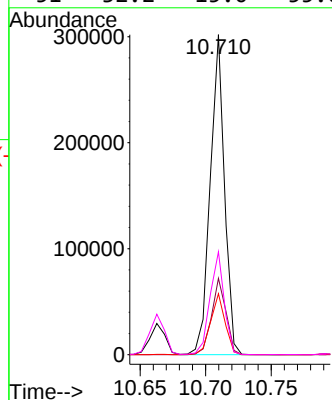
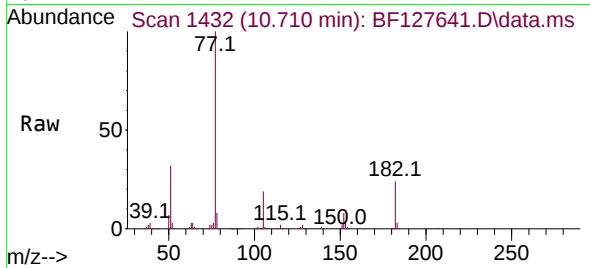




#63  
Azobenzene  
Concen: 10.888 ng  
RT: 10.710 min Scan# 1433  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

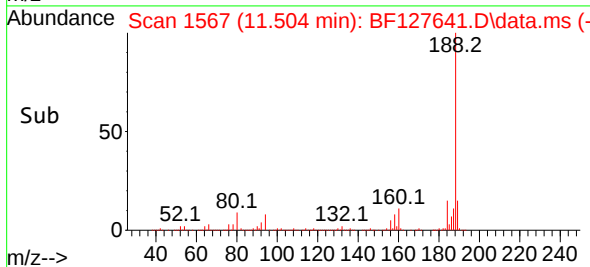
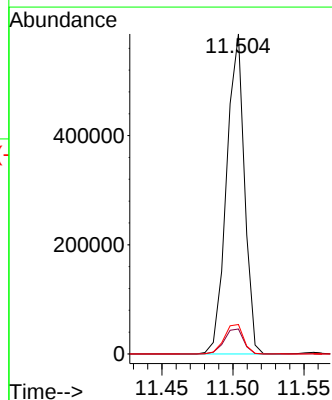
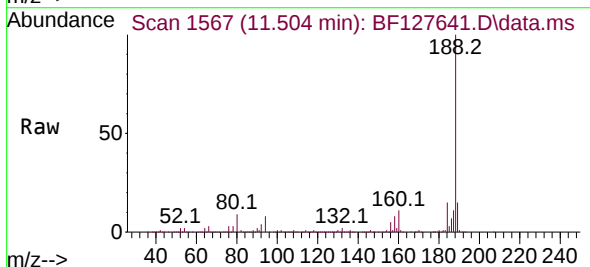
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

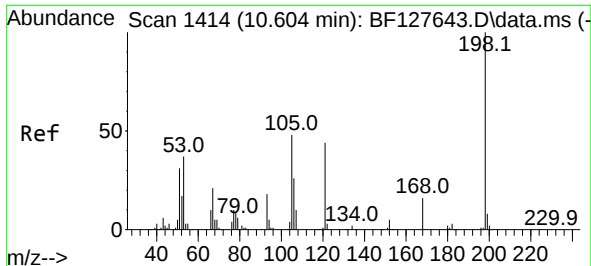
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 228992 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.9    | 4.5 44.5     |
| 105 19.0    | 0.3 40.3     |
| 51 32.2     | 15.0 55.0    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.504 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 513752 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.8      | 7.4 11.0     |
| 80 9.2      | 8.0 12.0     |

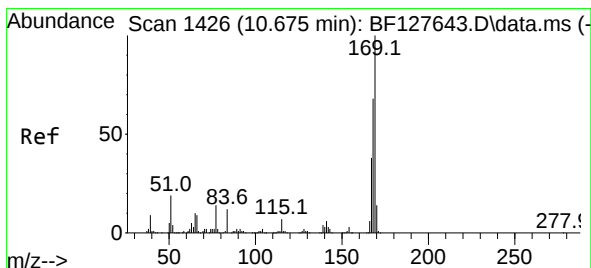
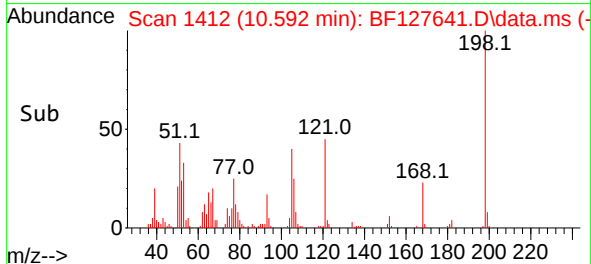
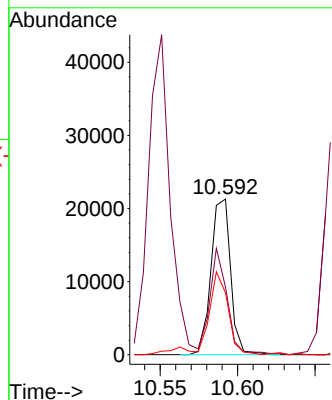
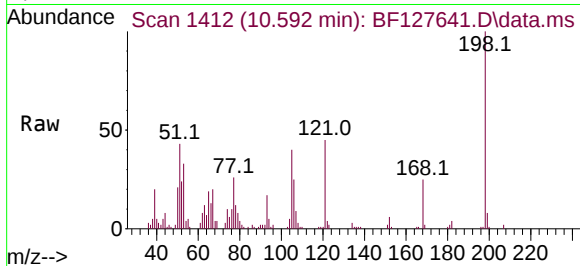




#65  
4,6-Dinitro-2-methylphenol  
Concen: 5.926 ng  
RT: 10.592 min Scan# 1414  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

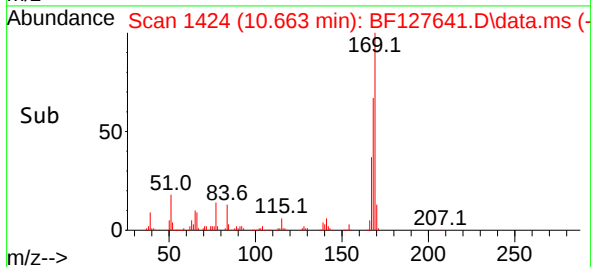
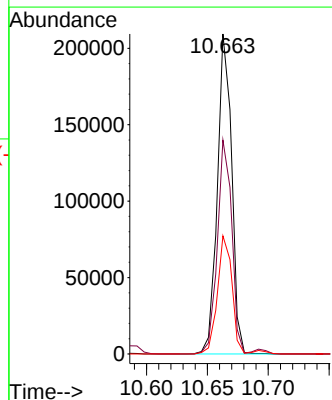
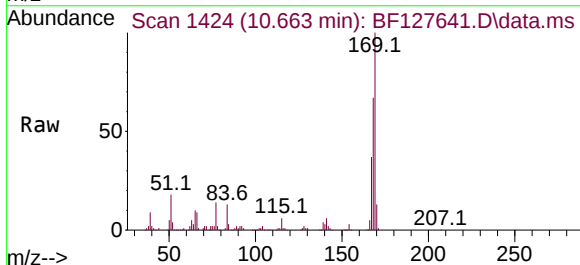
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

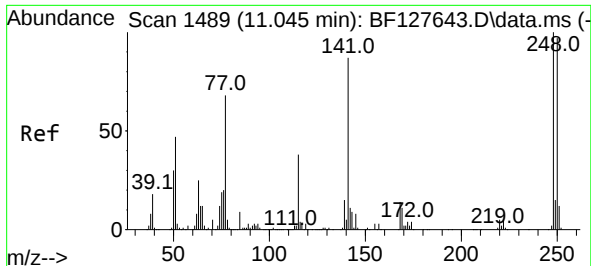
Tgt Ion:198 Resp: 18735  
Ion Ratio Lower Upper  
198 100  
51 43.5 42.7 82.7  
105 39.8 25.4 65.4



#66  
n-Nitrosodiphenylamine  
Concen: 10.958 ng  
RT: 10.663 min Scan# 1424  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:169 Resp: 171376  
Ion Ratio Lower Upper  
169 100  
168 66.9 52.7 79.1  
167 36.9 28.9 43.3

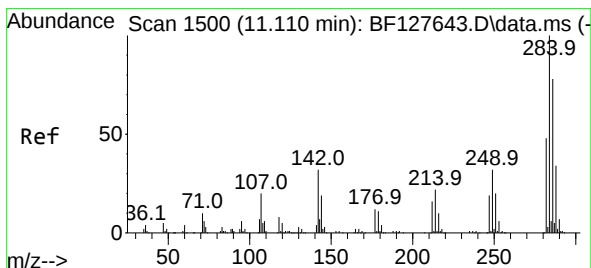
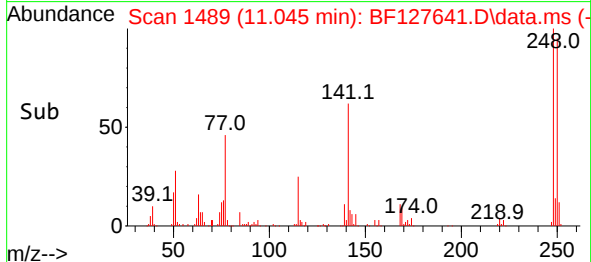
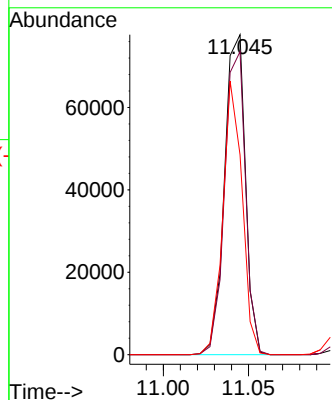
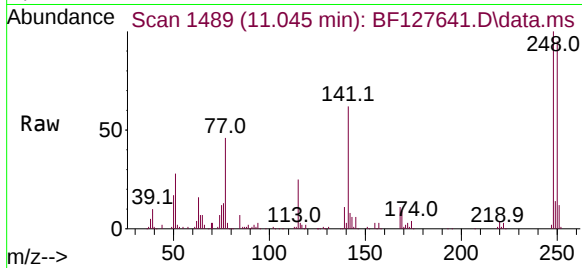




#67  
4-Bromophenyl-phenylether  
Concen: 11.108 ng  
RT: 11.045 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

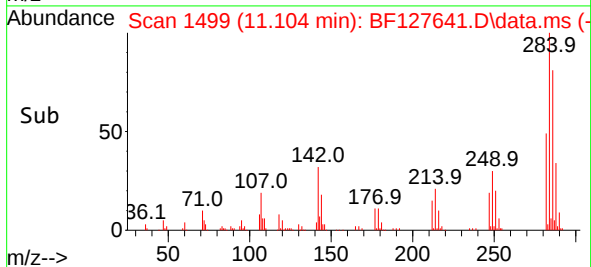
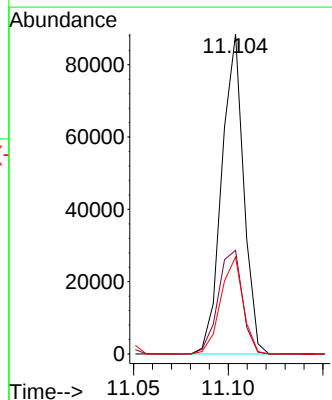
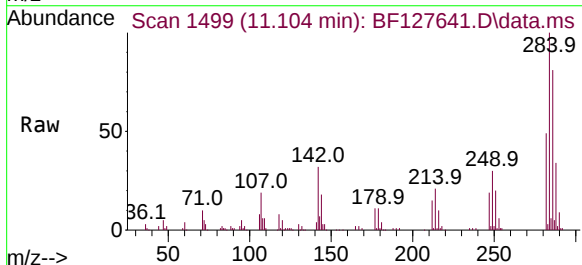
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:248 Resp: 66626  
Ion Ratio Lower Upper  
248 100  
250 94.7 76.6 115.0  
141 62.5 52.2 78.2



#68  
Hexachlorobenzene  
Concen: 10.850 ng  
RT: 11.104 min Scan# 1499  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:284 Resp: 71041  
Ion Ratio Lower Upper  
284 100  
142 32.4 23.8 35.8  
249 30.3 23.9 35.9





#69

Atrazine

Concen: 11.390 ng

RT: 11.186 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

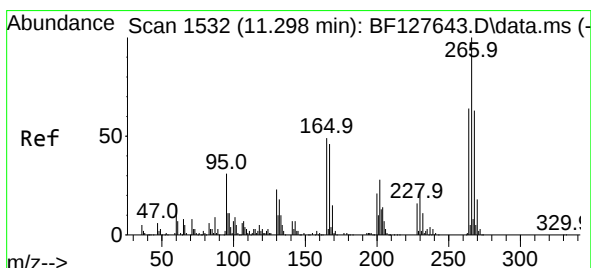
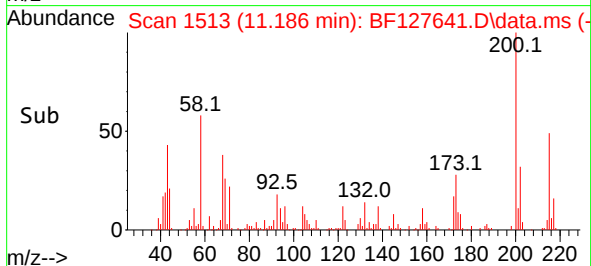
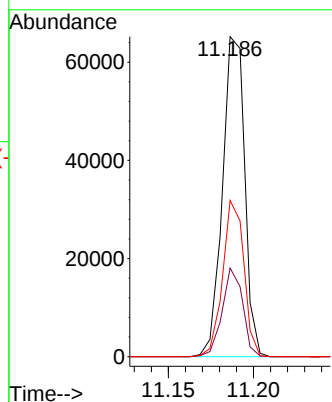
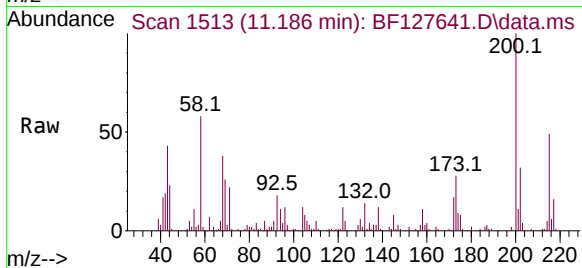
Tgt Ion:200 Resp: 59299

Ion Ratio Lower Upper

200 100

173 27.7 2.9 42.9

215 48.8 28.0 68.0



#70

Pentachlorophenol

Concen: 19.673 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

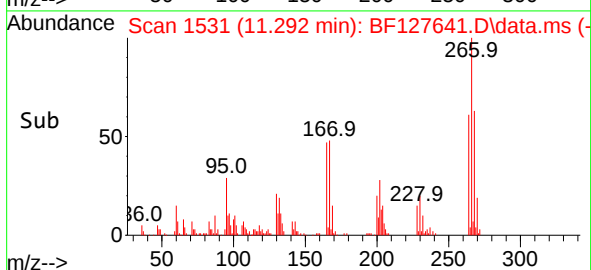
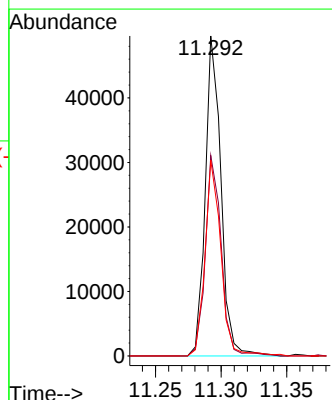
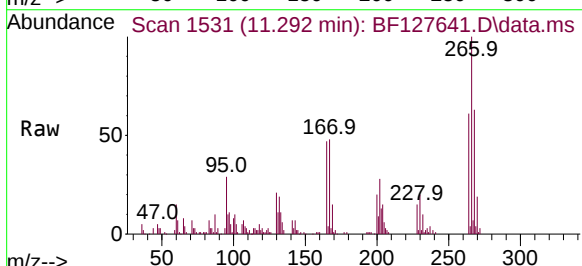
Tgt Ion:266 Resp: 41368

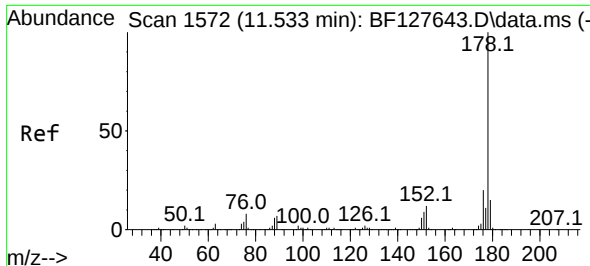
Ion Ratio Lower Upper

266 100

268 62.6 50.4 75.6

264 61.2 48.5 72.7

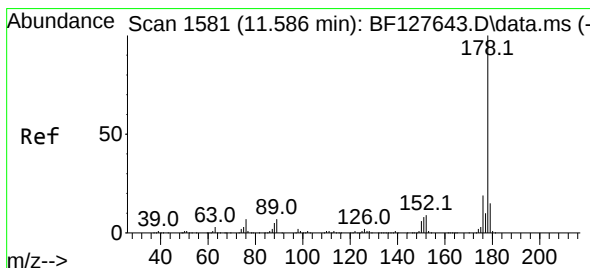
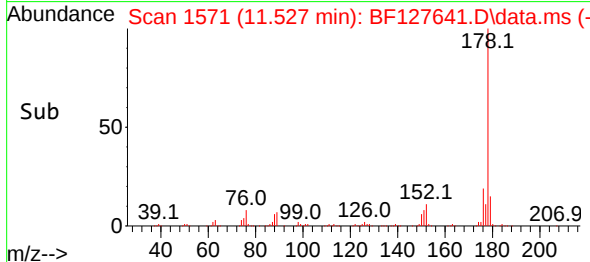
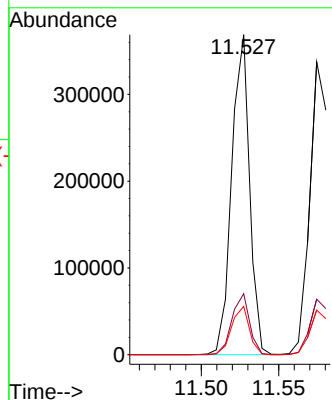
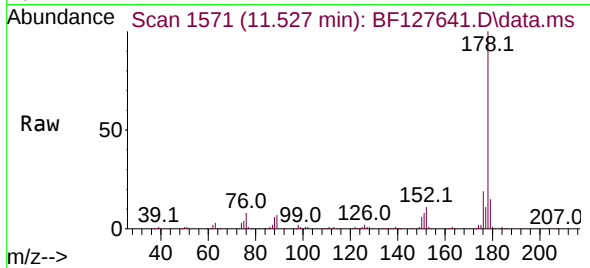




#71  
Phenanthrene  
Concen: 11.042 ng  
RT: 11.527 min Scan# 1571  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

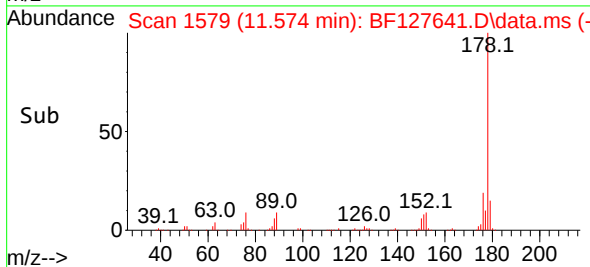
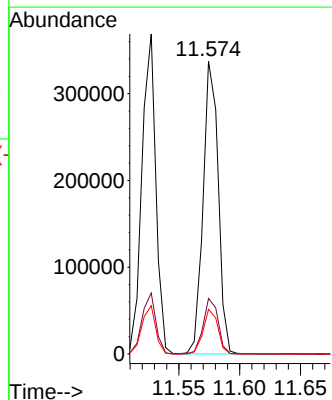
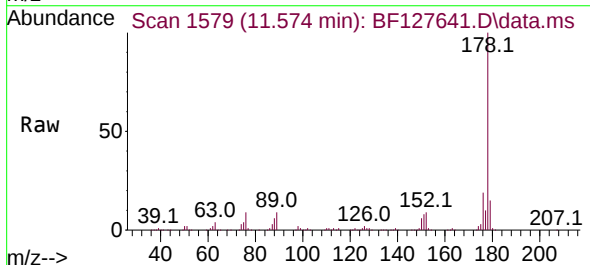
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

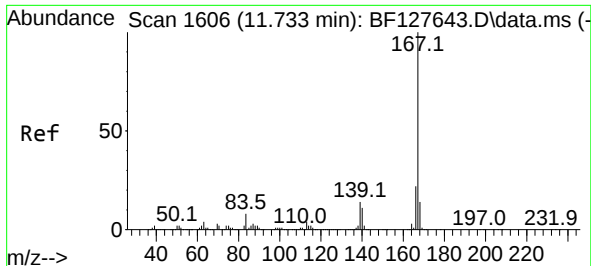
Tgt Ion:178 Resp: 295746  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.2  
179 15.1 12.4 18.6



#72  
Anthracene  
Concen: 10.981 ng  
RT: 11.574 min Scan# 1579  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:178 Resp: 291874  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.6 22.0  
179 15.3 12.4 18.6

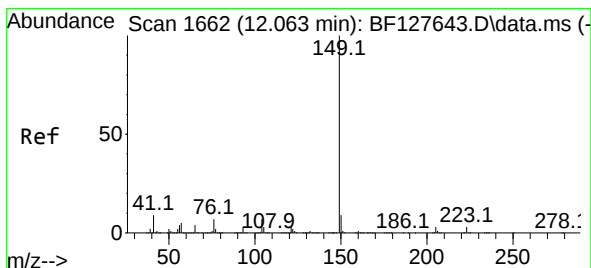
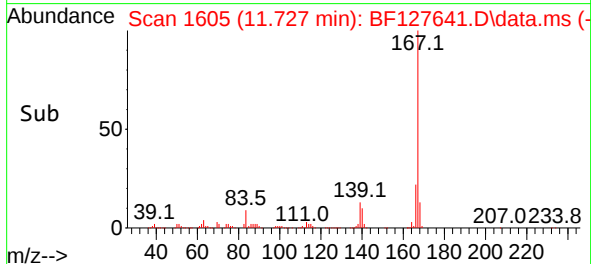
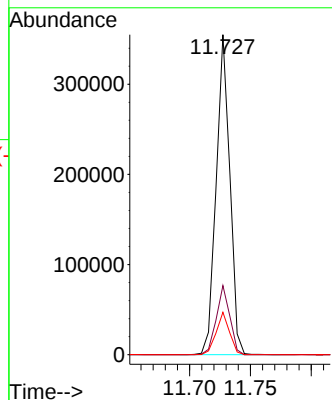
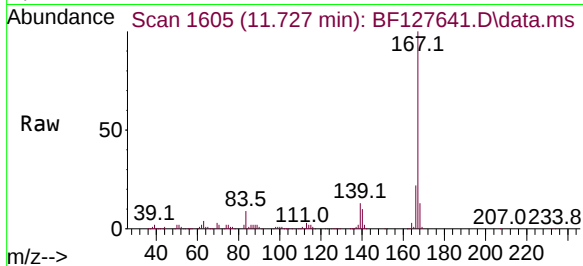




#73  
Carbazole  
Concen: 10.914 ng  
RT: 11.727 min Scan# 1605  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

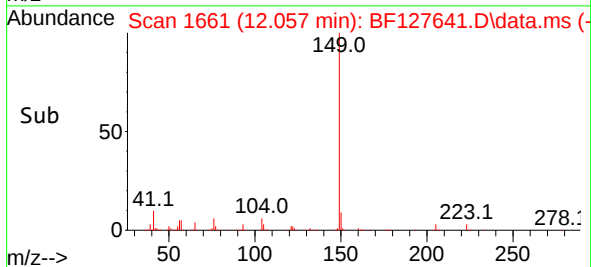
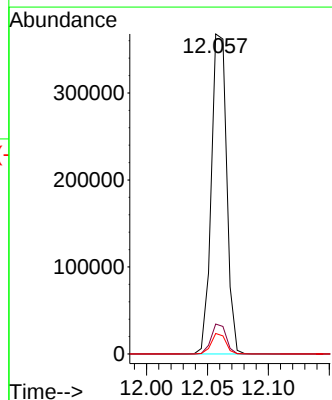
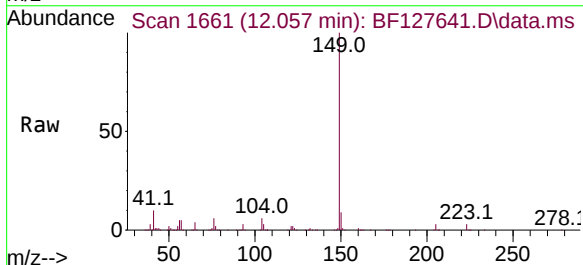
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

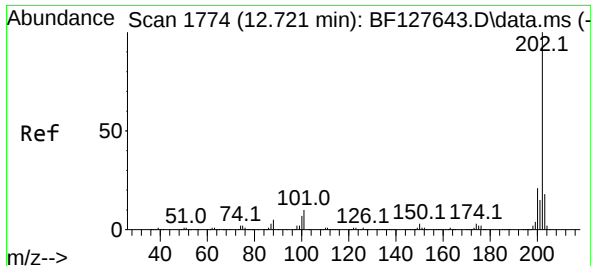
Tgt Ion:167 Resp: 277409  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.0 25.4  
139 13.2 10.5 15.7



#74  
Di-n-butylphthalate  
Concen: 12.238 ng  
RT: 12.057 min Scan# 1661  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:149 Resp: 321987  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.5 11.3  
104 6.4 4.2 6.2#

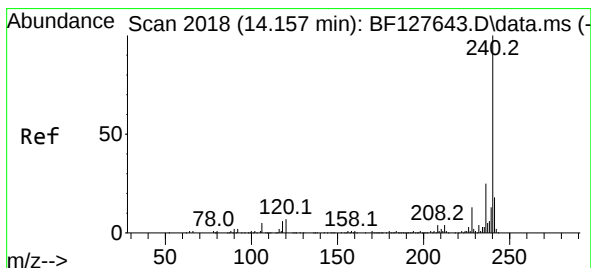
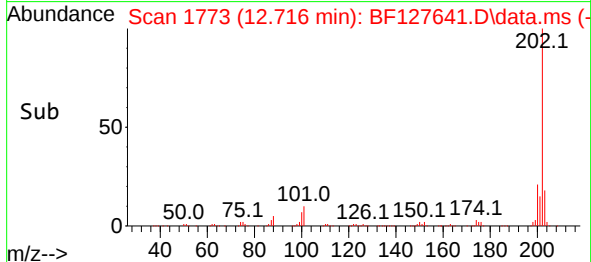
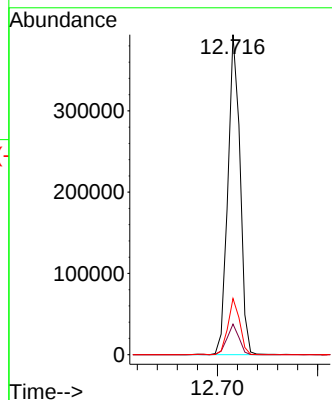
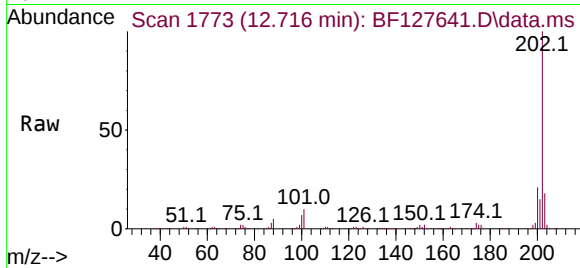




#75  
Fluoranthene  
Concen: 11.247 ng  
RT: 12.716 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

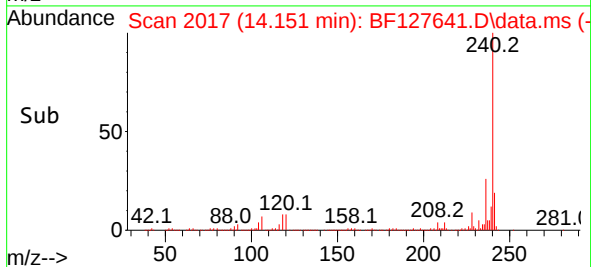
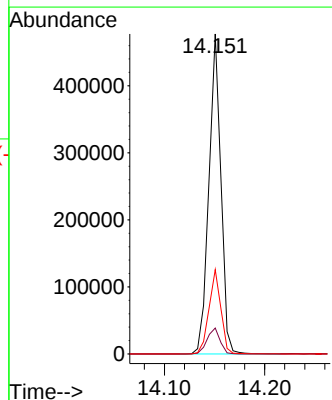
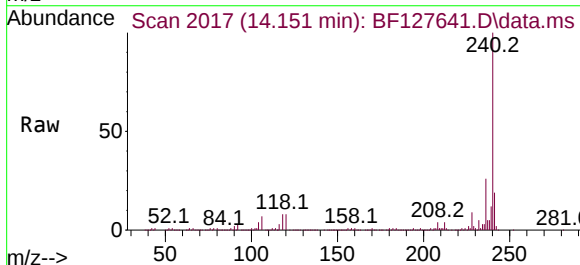
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

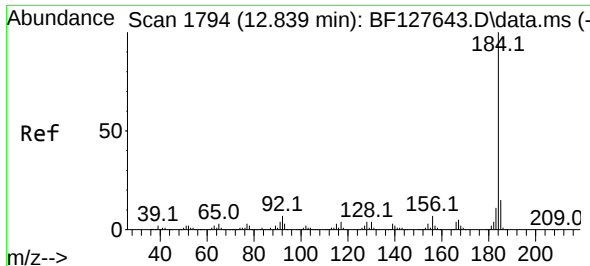
Tgt Ion:202 Resp: 331331  
Ion Ratio Lower Upper  
202 100  
101 9.5 0.0 29.0  
203 17.6 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.151 min Scan# 2017  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:240 Resp: 399355  
Ion Ratio Lower Upper  
240 100  
120 8.1 7.1 10.7  
236 26.4 20.7 31.1

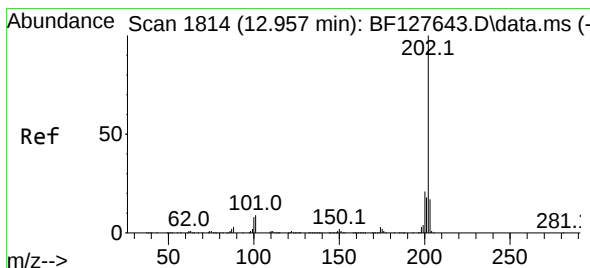
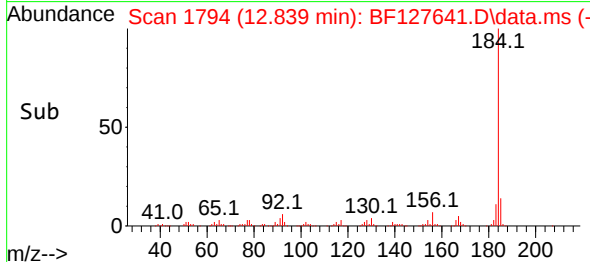
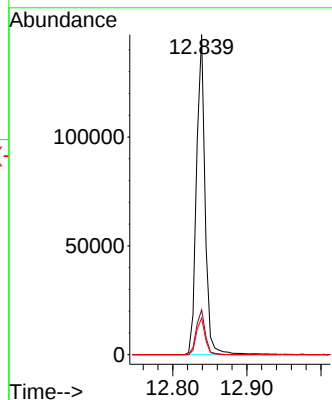
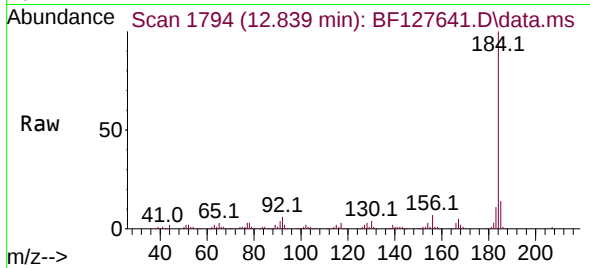




#77  
Benzidine  
Concen: 12.437 ng  
RT: 12.839 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

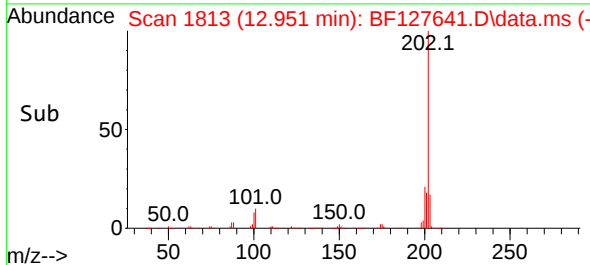
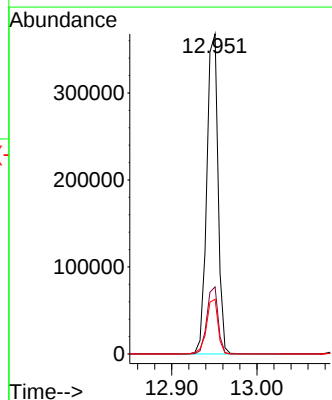
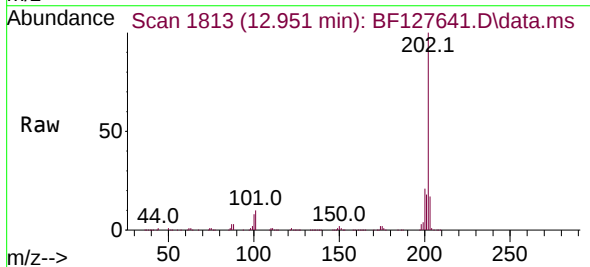
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

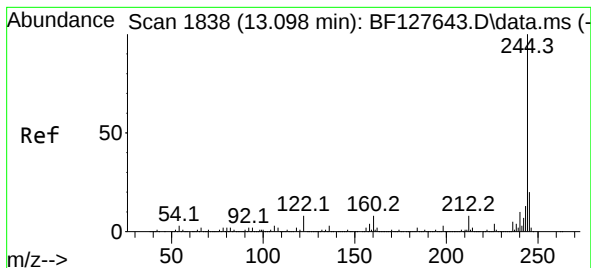
Tgt Ion:184 Resp: 118430  
Ion Ratio Lower Upper  
184 100  
185 14.0 12.2 18.2  
183 11.4 9.4 14.0



#78  
Pyrene  
Concen: 9.808 ng  
RT: 12.951 min Scan# 1813  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:202 Resp: 336140  
Ion Ratio Lower Upper  
202 100  
200 20.9 17.1 25.7  
203 17.1 14.3 21.5





#79

Terphenyl-d14

Concen: 20.355 ng

RT: 13.092 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

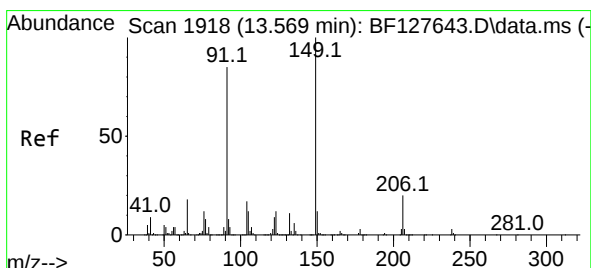
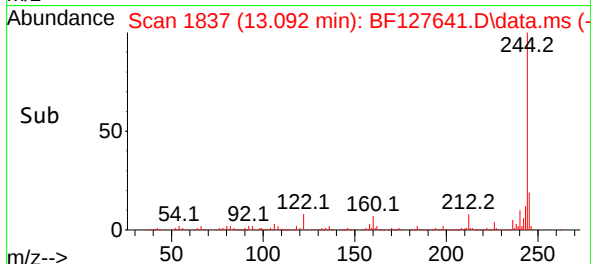
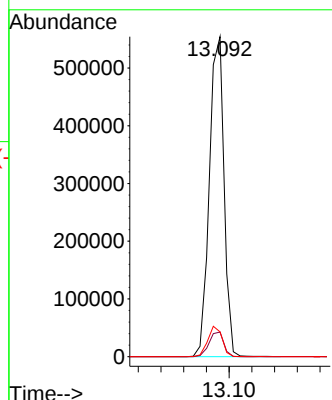
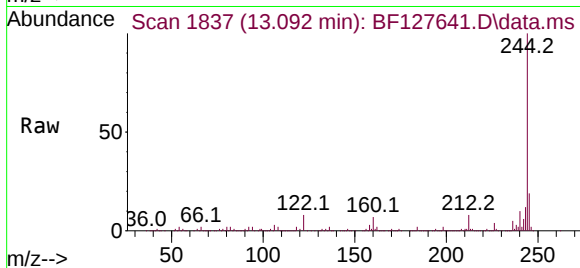
Tgt Ion:244 Resp: 496560

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

122 7.8 6.2 9.2



#80

Butylbenzylphthalate

Concen: 10.547 ng

RT: 13.568 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

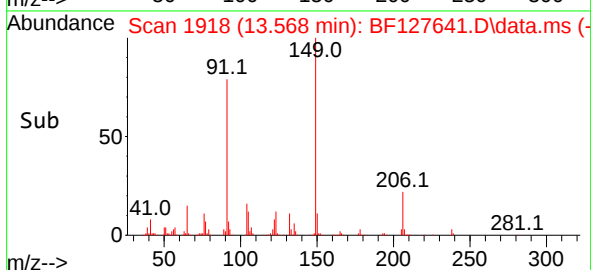
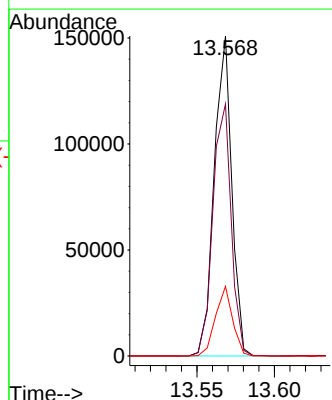
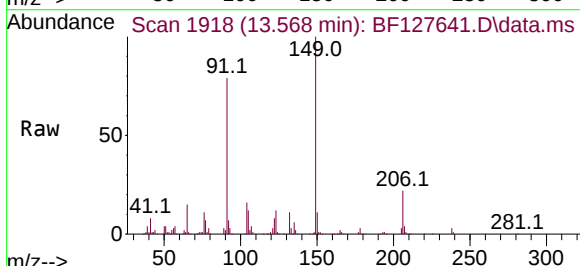
Tgt Ion:149 Resp: 118970

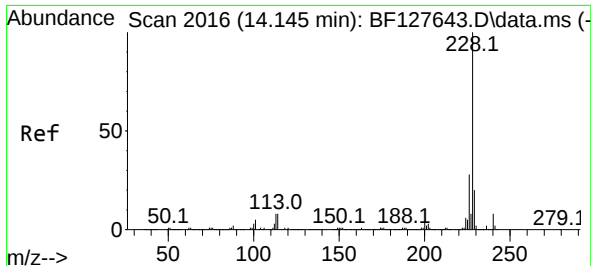
Ion Ratio Lower Upper

149 100

91 78.7 69.1 103.7

206 21.7 17.7 26.5

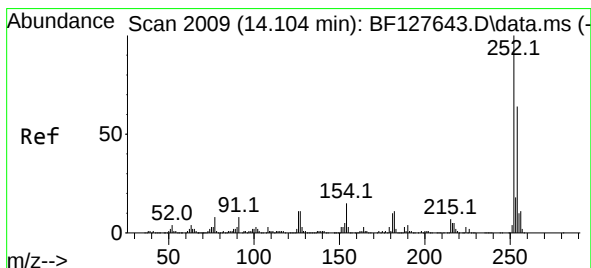
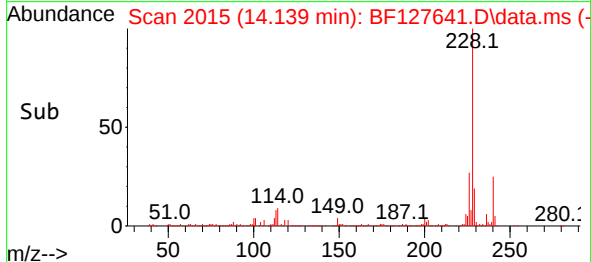
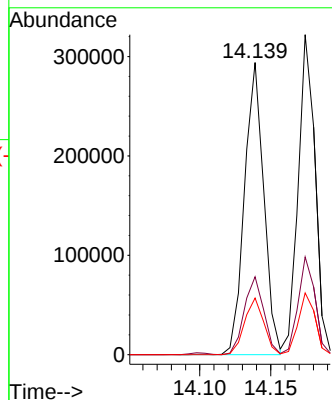
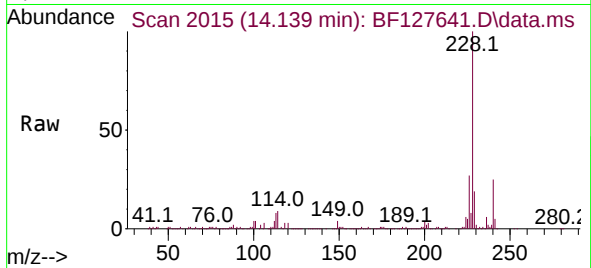




#81  
Benzo(a)anthracene  
Concen: 10.422 ng  
RT: 14.139 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

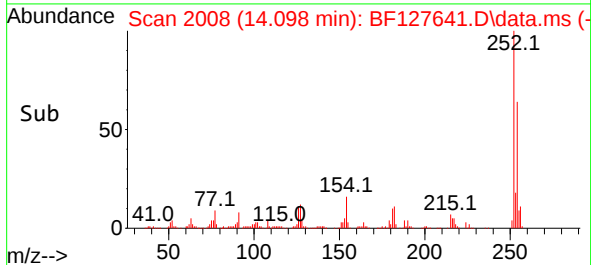
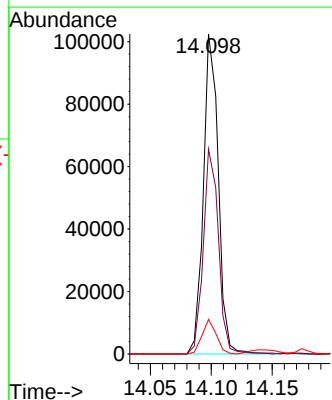
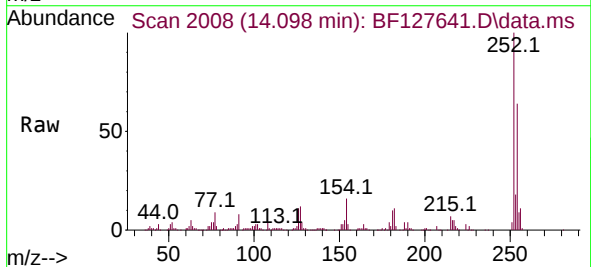
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

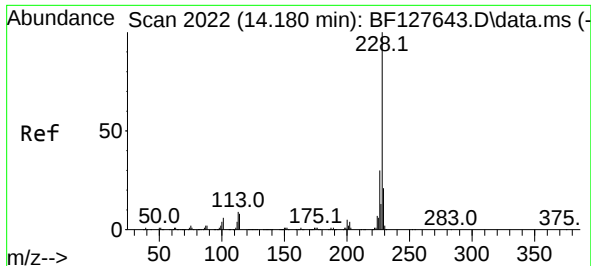
Tgt Ion:228 Resp: 278334  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.6 32.4  
229 19.4 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 11.121 ng  
RT: 14.098 min Scan# 2008  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:252 Resp: 87293  
Ion Ratio Lower Upper  
252 100  
254 64.0 50.2 75.4  
126 10.8 8.7 13.1

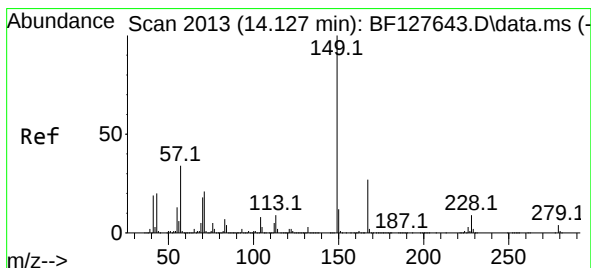
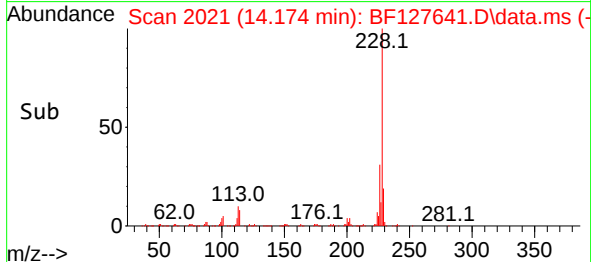
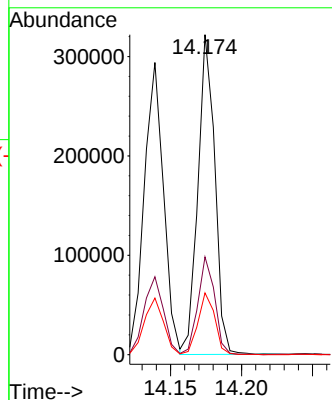
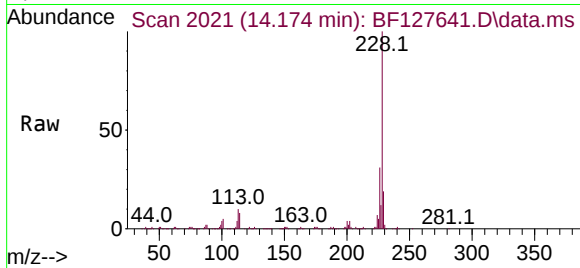




#83  
Chrysene  
Concen: 10.541 ng  
RT: 14.174 min Scan# 2021  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

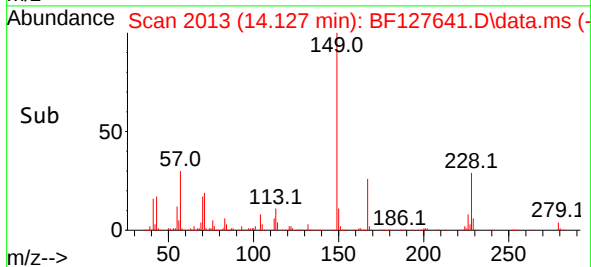
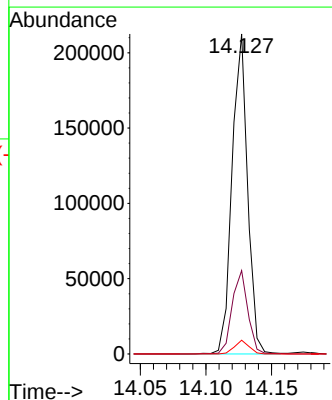
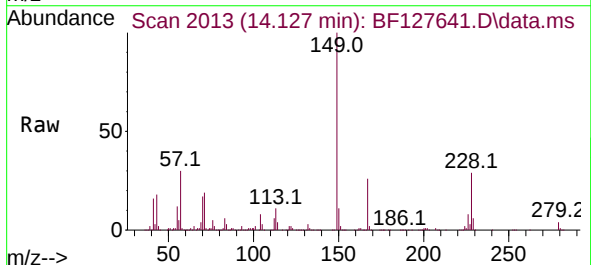
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

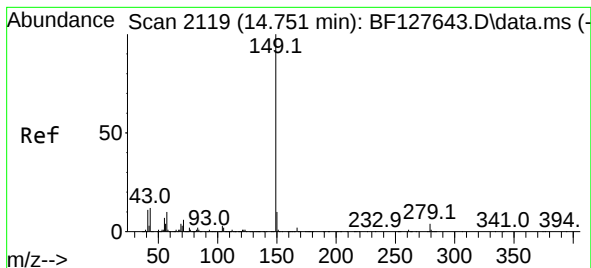
Tgt Ion:228 Resp: 266585  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.2 36.4  
229 19.3 15.4 23.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 13.420 ng  
RT: 14.127 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:149 Resp: 174990  
Ion Ratio Lower Upper  
149 100  
167 26.1 22.9 34.3  
279 4.3 3.2 4.8

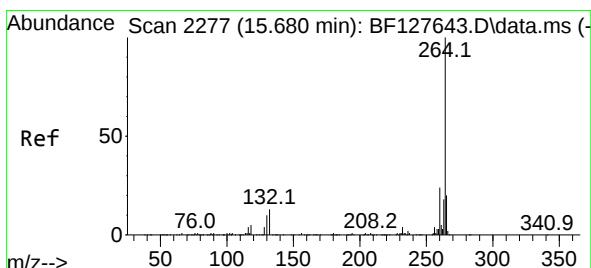
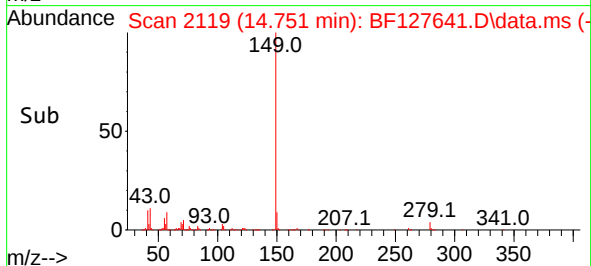
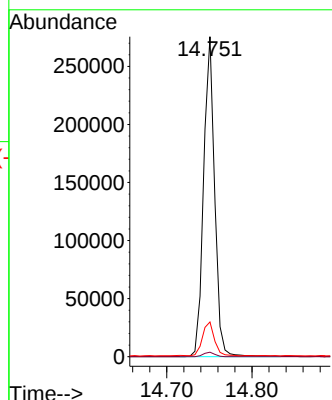
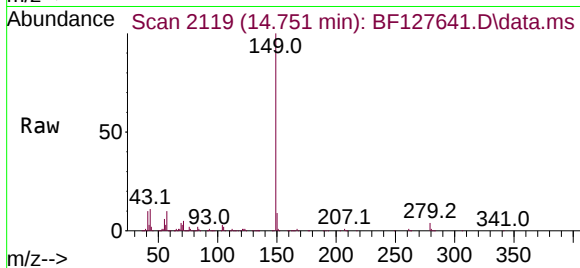




#85  
Di-n-octyl phthalate  
Concen: 14.277 ng  
RT: 14.751 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

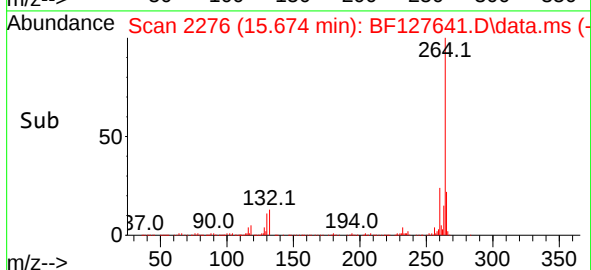
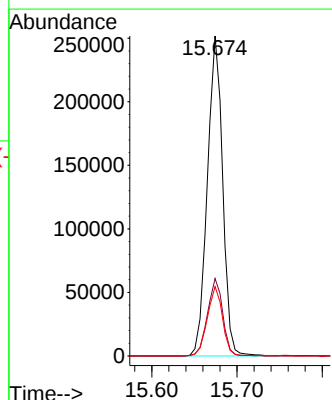
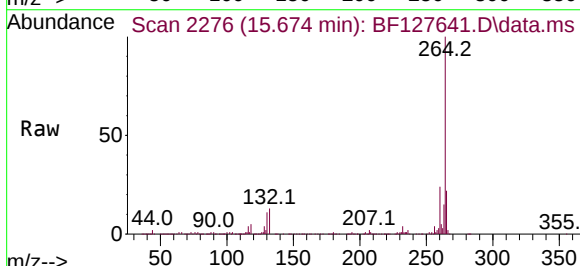
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

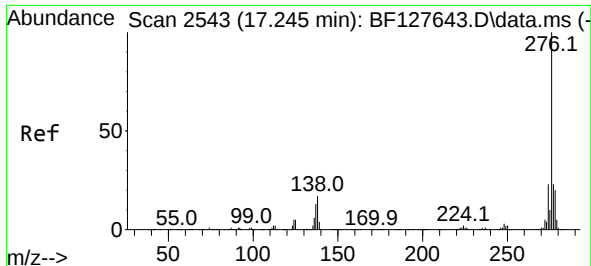
Tgt Ion:149 Resp: 247741  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.3 1.9  
43 11.4 11.0 16.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.674 min Scan# 2276  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:264 Resp: 314323  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.1 28.7  
265 21.7 17.4 26.2

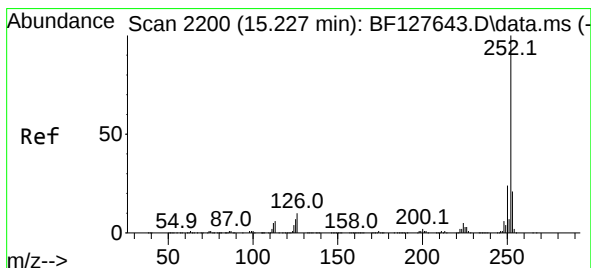
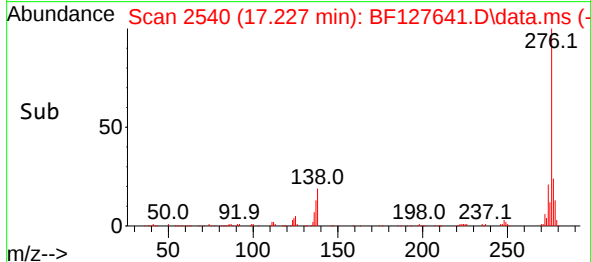
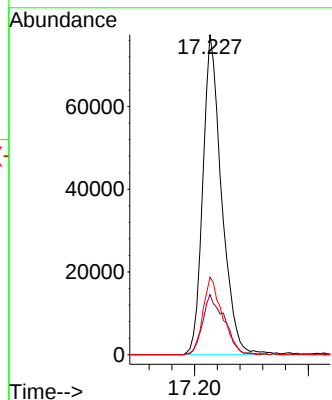
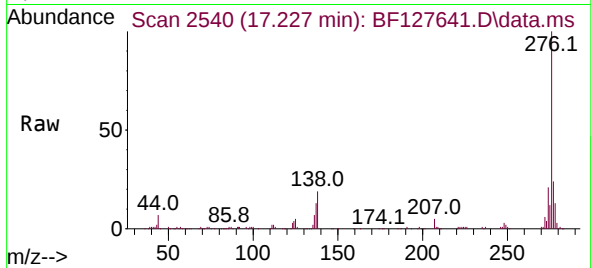




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 8.344 ng  
RT: 17.227 min Scan# 2198  
Delta R.T. -0.018 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

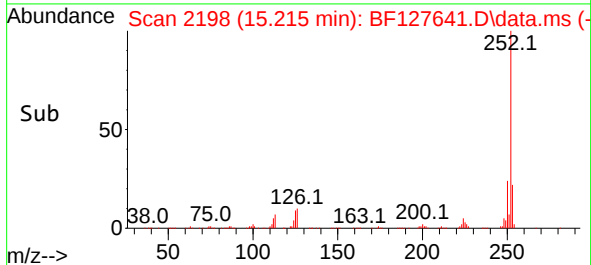
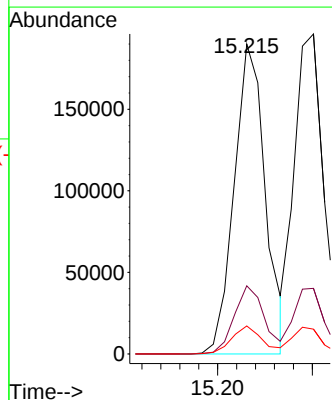
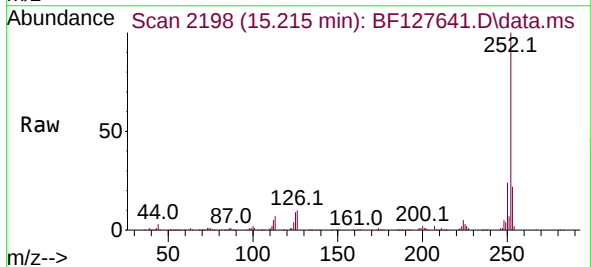
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

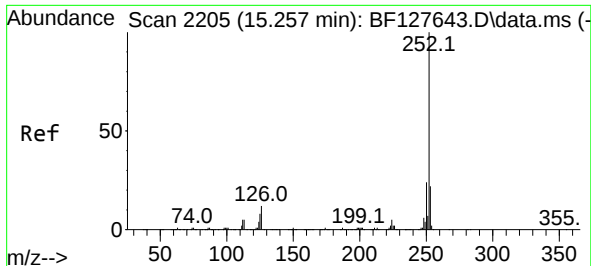
Tgt Ion:276 Resp: 177476  
Ion Ratio Lower Upper  
276 100  
138 21.8 17.1 25.7  
277 25.0 19.9 29.9



#88  
Benzo(b)fluoranthene  
Concen: 10.958 ng  
RT: 15.215 min Scan# 2198  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:252 Resp: 217171  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 9.0 7.0 10.4

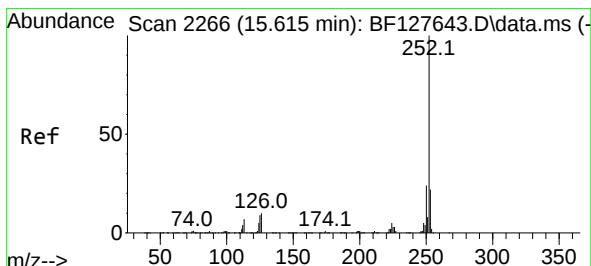
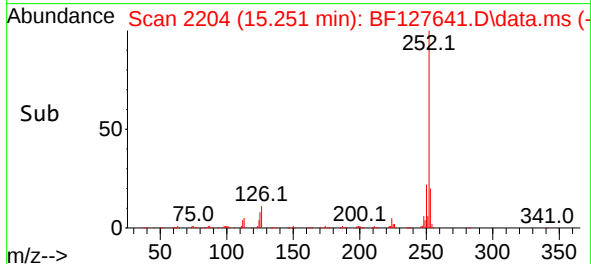
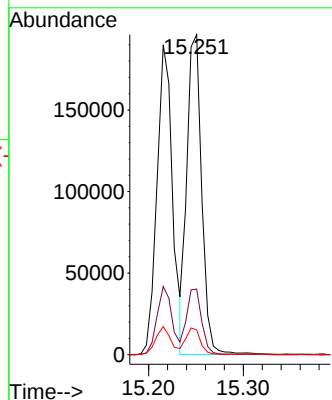
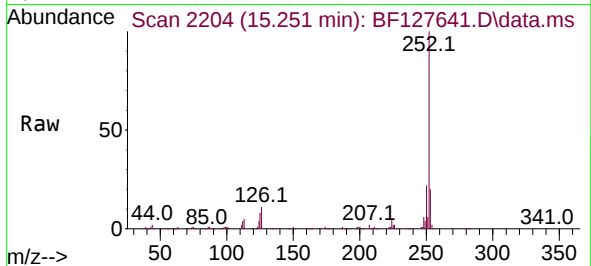




#89  
Benzo(k)fluoranthene  
Concen: 10.394 ng  
RT: 15.251 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

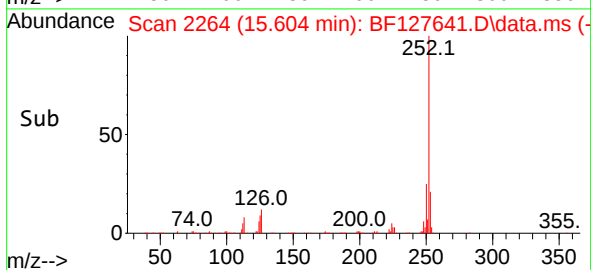
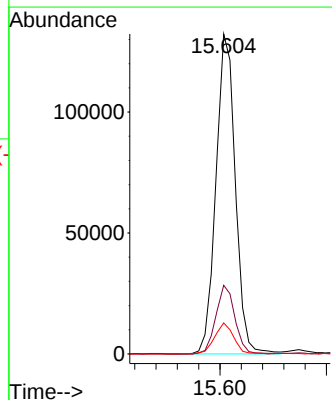
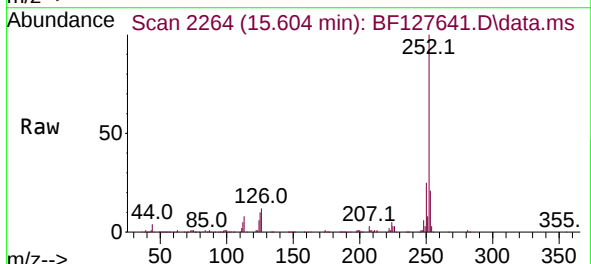
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

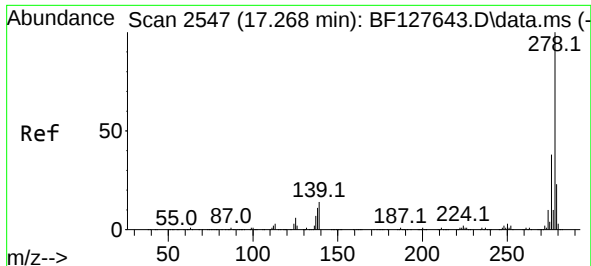
Tgt Ion:252 Resp: 213559  
Ion Ratio Lower Upper  
252 100  
253 20.5 17.3 25.9  
125 7.8 6.9 10.3



#90  
Benzo(a)pyrene  
Concen: 10.276 ng  
RT: 15.604 min Scan# 2264  
Delta R.T. -0.012 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:252 Resp: 167138  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.0 25.6  
125 9.7 6.7 10.1

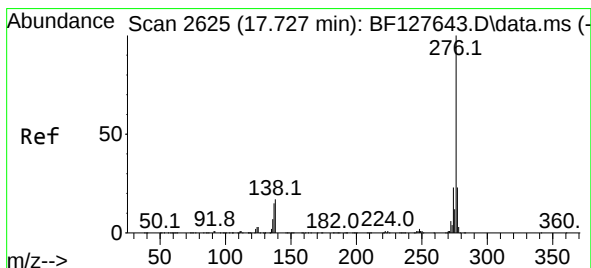
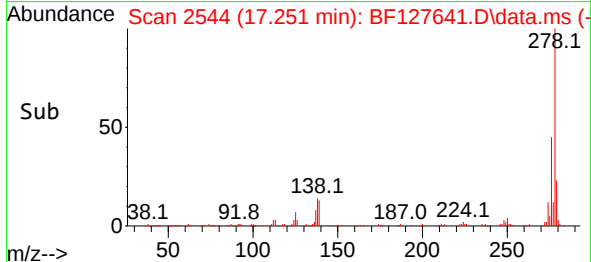
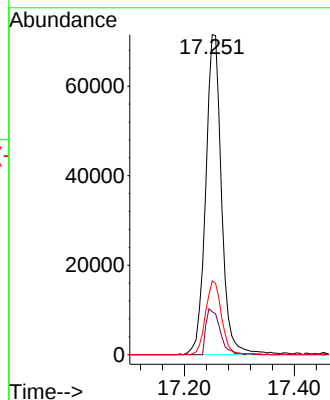
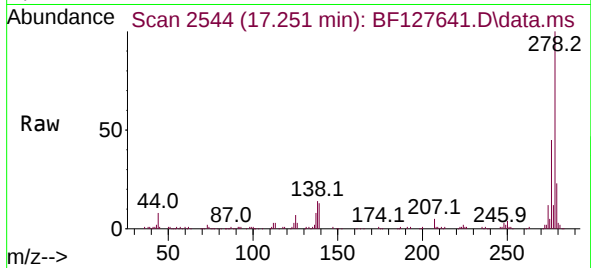




#91  
Dibenzo(a,h)anthracene  
Concen: 8.150 ng  
RT: 17.251 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:278 Resp: 143121  
Ion Ratio Lower Upper  
278 100  
139 13.4 10.8 16.2  
279 23.1 17.7 26.5



#92  
Benzo(g,h,i)perylene  
Concen: 8.076 ng  
RT: 17.703 min Scan# 2621  
Delta R.T. -0.024 min  
Lab File: BF127641.D  
Acq: 06 Apr 2022 10:41

Tgt Ion:276 Resp: 146585  
Ion Ratio Lower Upper  
276 100  
277 25.1 19.0 28.4  
138 20.2 14.6 22.0

