

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040221\  
 Data File : BF123547.D  
 Acq On : 1 Apr 2021 18:20  
 Operator : JU/CG  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Apr 01 18:48:31 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF040221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 01 18:46:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.886  | 152  | 148064   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.169  | 136  | 553226   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.933  | 164  | 312765   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.421 | 188  | 559422   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.068 | 240  | 360658   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.551 | 264  | 270183   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 653774   | 77.06 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 876215   | 74.56 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 874542   | 81.43 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.722 | 330  | 349926   | 84.91 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 1813783  | 83.17 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 1989326  | 84.90 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.675  | 88   | 133113   | 36.64 | ng    | # 62     |
| 3) Pyridine                   | 3.428  | 79   | 334976   | 37.56 | ng    | # 51     |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 246982   | 38.83 | ng    | # 49     |
| 6) Aniline                    | 6.551  | 93   | 500807   | 38.06 | ng    | # 93     |
| 8) 2-Chlorophenol             | 6.675  | 128  | 373349   | 37.84 | ng    | 95       |
| 9) Benzaldehyde               | 6.434  | 77   | 247409   | 36.20 | ng    | 95       |
| 10) Phenol                    | 6.528  | 94   | 464773   | 37.91 | ng    | 86       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 338533   | 37.67 | ng    | 84       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 430398   | 39.43 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.904  | 146  | 435733   | 39.03 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.057  | 146  | 420135   | 39.84 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 367931   | 41.99 | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 728654   | 39.94 | ng    | 89       |
| 17) 2-Methylphenol            | 7.139  | 107  | 302913   | 40.88 | ng    | 92       |
| 18) Hexachloroethane          | 7.398  | 117  | 163418   | 40.44 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 305210   | 40.99 | ng    | # 76     |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 388637   | 40.17 | ng    | 97       |
| 22) Acetophenone              | 7.298  | 105  | 557581   | 40.44 | ng    | # 86     |
| 24) Nitrobenzene              | 7.469  | 77   | 440796   | 40.30 | ng    | # 90     |
| 25) Isophorone                | 7.710  | 82   | 788003   | 40.50 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.786  | 139  | 209825   | 42.27 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 301278   | 40.55 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 7.916  | 93   | 415353   | 40.96 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.028  | 162  | 346669   | 41.37 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 362915   | 40.22 | ng    | 94       |
| 31) Naphthalene               | 8.192  | 128  | 1097594  | 39.57 | ng    | 100      |
| 32) Benzoic acid              | 7.957  | 122  | 203469   | 39.94 | ng    | 88       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 445205   | 40.24 | ng    | # 93     |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 251632   | 41.72 | ng    | 98       |
| 35) Caprolactam               | 8.628  | 113  | 81933    | 32.56 | ng    | # 41     |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 365995   | 39.81 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 800056   | 39.16 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 737276   | 37.91 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 383675   | 42.01 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 217367   | 45.16 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 264619   | 41.07 | ng    | 97       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

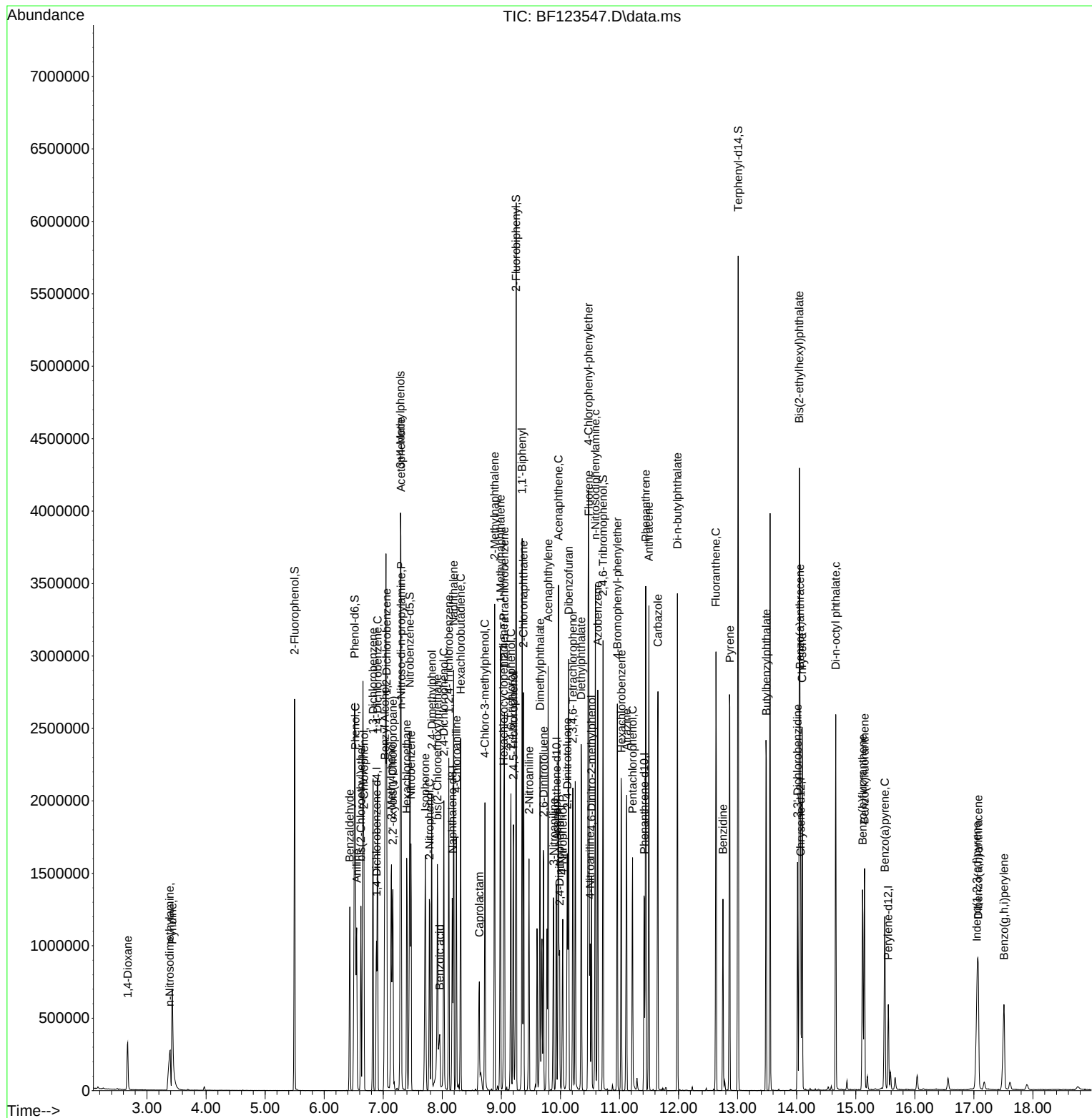
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 285129   | 41.22 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 963157   | 40.40 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.375  | 162  | 748987   | 39.99 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 249931   | 39.94 | ng    | # 77     |
| 49) Acenaphthylene            | 9.792  | 152  | 1154654  | 39.91 | ng    | 99       |
| 50) Dimethylphthalate         | 9.657  | 163  | 876656   | 40.19 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 202490   | 41.62 | ng    | # 87     |
| 52) Acenaphthene              | 9.969  | 154  | 794373   | 41.33 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.886  | 138  | 201131   | 39.66 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 113104   | 47.51 | ng    | 90       |
| 55) Dibenzofuran              | 10.139 | 168  | 1056168  | 39.92 | ng    | 95       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 157161   | 39.66 | ng    | # 65     |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 263434   | 40.40 | ng    | # 86     |
| 58) Fluorene                  | 10.480 | 166  | 857582   | 40.23 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.210 | 232  | 234206   | 41.53 | ng    | 95       |
| 60) Diethylphthalate          | 10.351 | 149  | 930980   | 40.83 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.475 | 204  | 425918   | 41.67 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 195797   | 38.95 | ng    | 88       |
| 63) Azobenzene                | 10.633 | 77   | 874777   | 40.09 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.527 | 198  | 153137   | 44.86 | ng    | # 79     |
| 66) n-Nitrosodiphenylamine    | 10.592 | 169  | 784145   | 41.07 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248  | 282525   | 42.90 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 307067   | 41.37 | ng    | 92       |
| 69) Atrazine                  | 11.122 | 200  | 254672   | 40.69 | ng    | 97       |
| 70) Pentachlorophenol         | 11.222 | 266  | 185302   | 44.31 | ng    | 99       |
| 71) Phenanthrene              | 11.445 | 178  | 1225324  | 40.10 | ng    | 98       |
| 72) Anthracene                | 11.498 | 178  | 1210878  | 39.52 | ng    | 99       |
| 73) Carbazole                 | 11.651 | 167  | 1095907  | 38.99 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 1461922  | 41.57 | ng    | 100      |
| 75) Fluoranthene              | 12.633 | 202  | 1252760  | 36.57 | ng    | 97       |
| 77) Benzidine                 | 12.751 | 184  | 444648   | 35.58 | ng    | 99       |
| 78) Pyrene                    | 12.868 | 202  | 1250406  | 40.94 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.486 | 149  | 561585   | 42.73 | ng    | 92       |
| 81) Benzo(a)anthracene        | 14.057 | 228  | 962677   | 39.78 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.015 | 252  | 287511   | 39.26 | ng    | 98       |
| 83) Chrysene                  | 14.092 | 228  | 927628   | 39.46 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.045 | 149  | 782057   | 44.87 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.662 | 149  | 1110220  | 42.96 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.051 | 276  | 651697   | 42.07 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 15.115 | 252  | 758342   | 41.06 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 695843   | 39.97 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 628273   | 40.78 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 17.074 | 278  | 549256   | 41.96 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 17.509 | 276  | 528479   | 41.90 | ng    | # 95     |

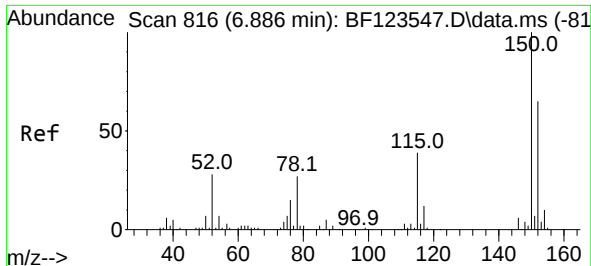
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 Sample : SSTDICC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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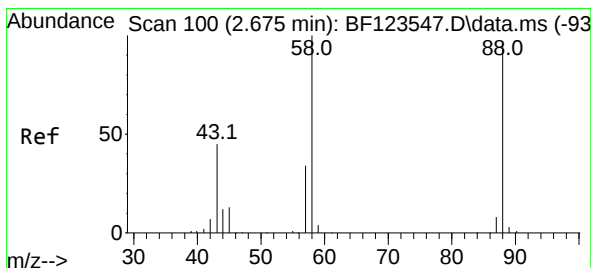
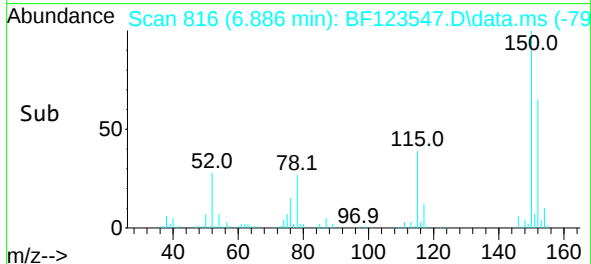
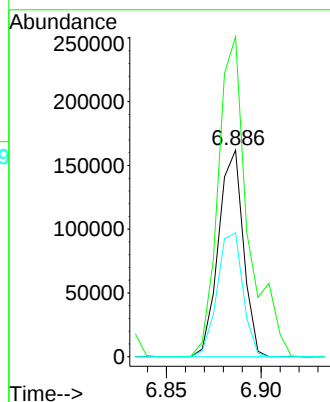
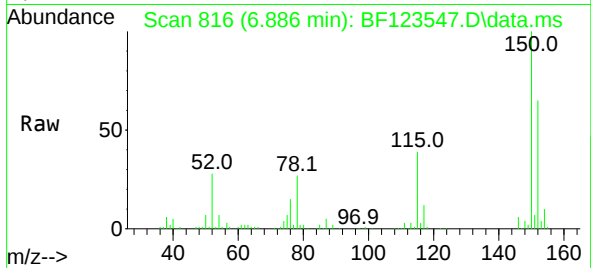




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.886 min Scan# 816  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

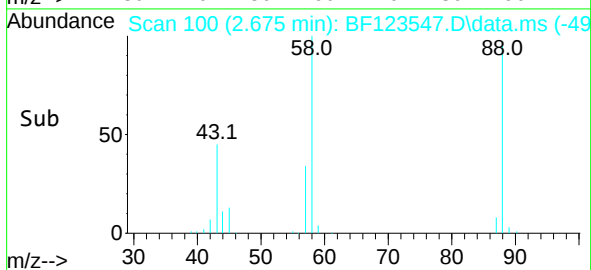
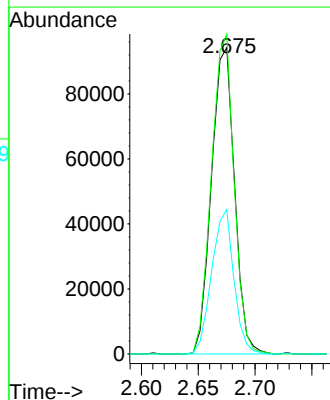
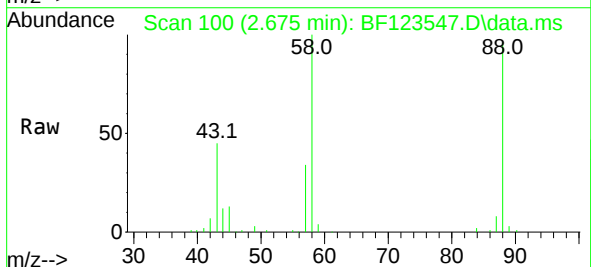
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BNA\_F  
ClientSampleId :  
SSTDICCC040

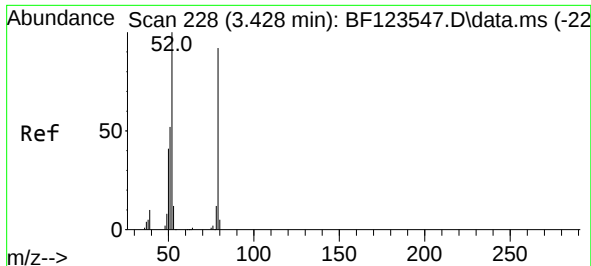
Tgt Ion:152 Resp: 148064  
Ion Ratio Lower Upper  
152 100  
150 154.9 125.8 188.6  
115 59.9 49.3 73.9



#2  
1,4-Dioxane  
Concen: 36.64 ng  
RT: 2.675 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion: 88 Resp: 133113  
Ion Ratio Lower Upper  
88 100  
58 102.3 56.2 84.2#  
43 45.4 21.8 32.6#

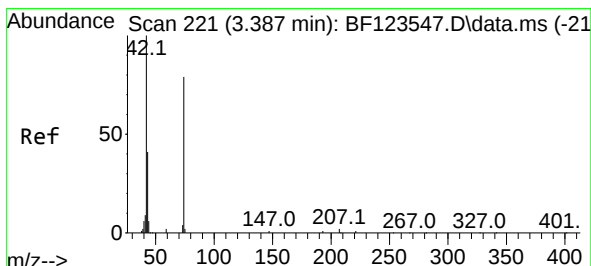
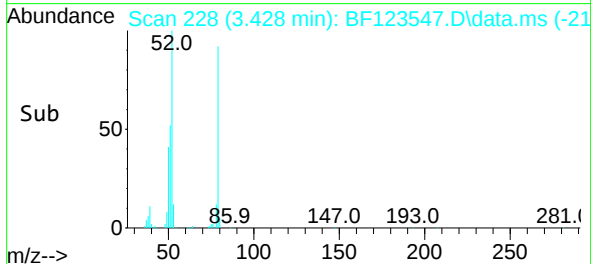
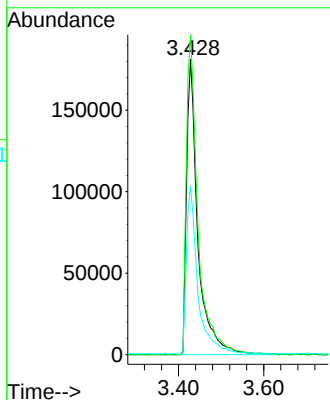
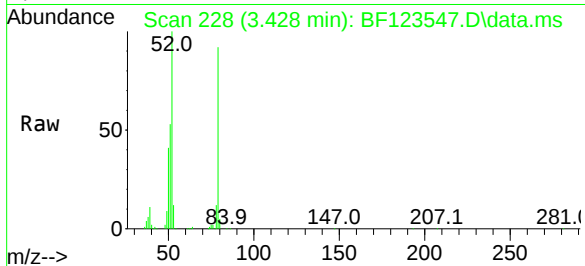




#3  
 Pyridine  
 Concen: 37.56 ng  
 RT: 3.428 min Scan# 228  
 Delta R.T. 0.000 min  
 Lab File: BF123547.D  
 Acq: 1 Apr 2021 18:20

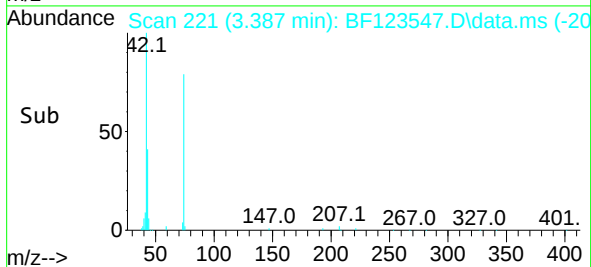
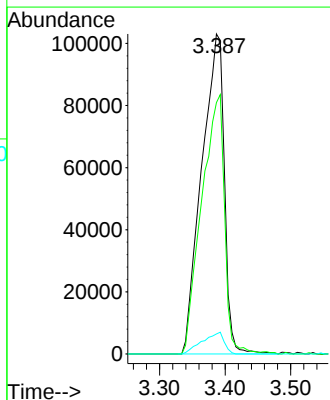
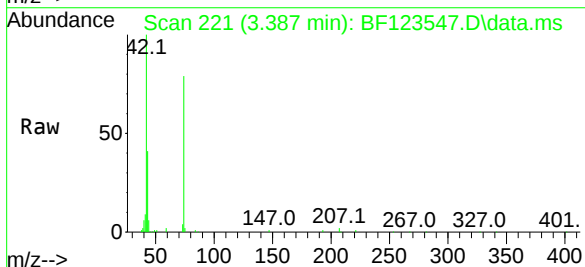
Instrument :  
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 ClientSampleId :  
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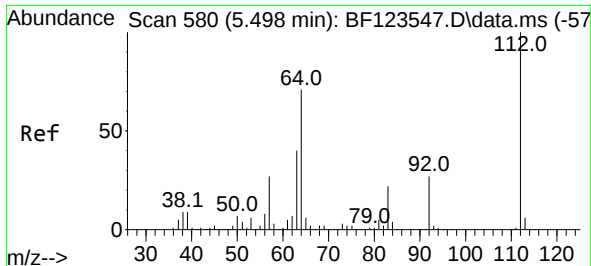
Tgt Ion: 79 Resp: 334976  
 Ion Ratio Lower Upper  
 79 100  
 52 108.4 53.0 79.4#  
 51 56.9 26.6 39.8#



#4  
 n-Nitrosodimethylamine  
 Concen: 38.83 ng  
 RT: 3.387 min Scan# 221  
 Delta R.T. 0.000 min  
 Lab File: BF123547.D  
 Acq: 1 Apr 2021 18:20

Tgt Ion: 42 Resp: 246982  
 Ion Ratio Lower Upper  
 42 100  
 74 78.6 115.2 172.8#  
 44 6.3 5.4 8.0

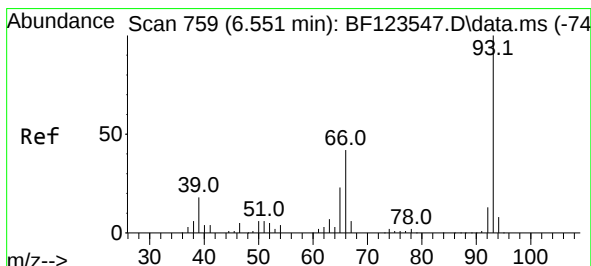
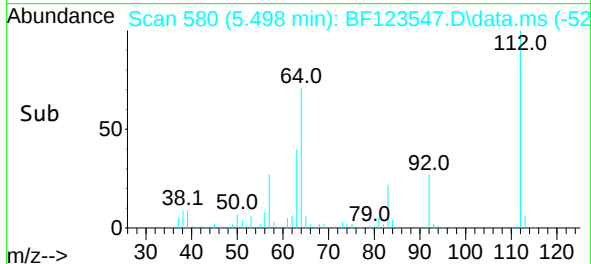
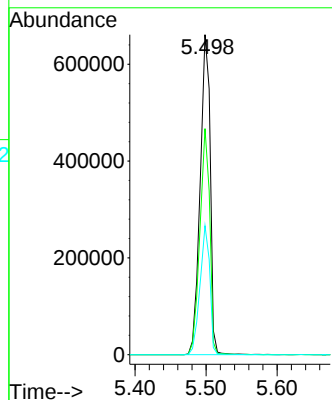
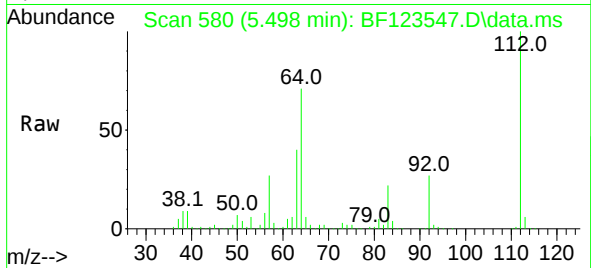




#5  
2-Fluorophenol  
Concen: 77.06 ng  
RT: 5.498 min Scan# 580  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

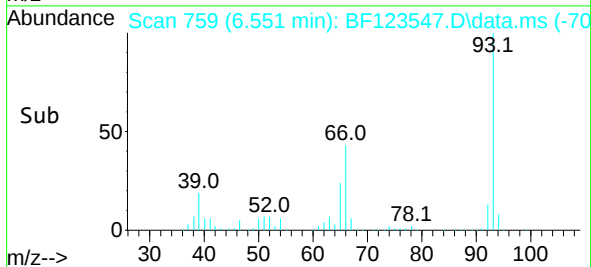
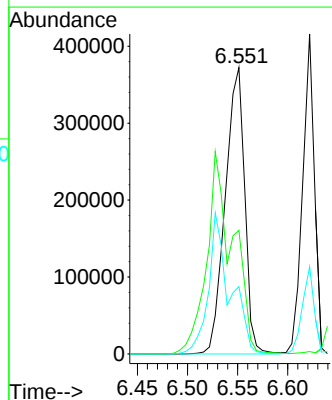
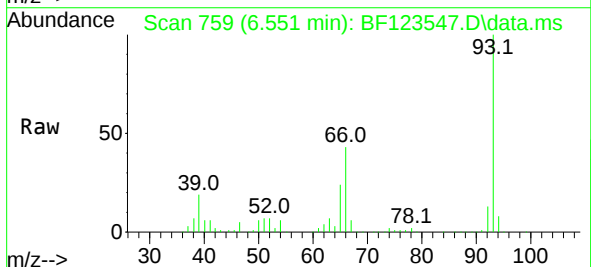
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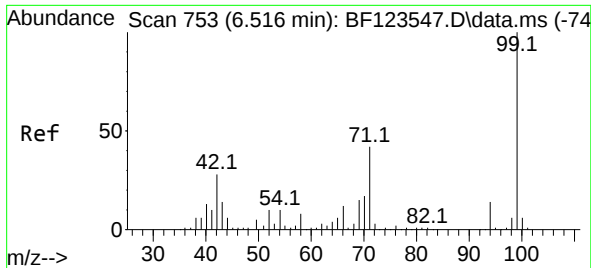
Tgt Ion:112 Resp: 653774  
Ion Ratio Lower Upper  
112 100  
64 70.7 46.9 70.3#  
63 40.3 24.5 36.7#



#6  
Aniline  
Concen: 38.06 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion: 93 Resp: 500807  
Ion Ratio Lower Upper  
93 100  
66 43.2 31.3 46.9  
65 23.5 15.6 23.4#

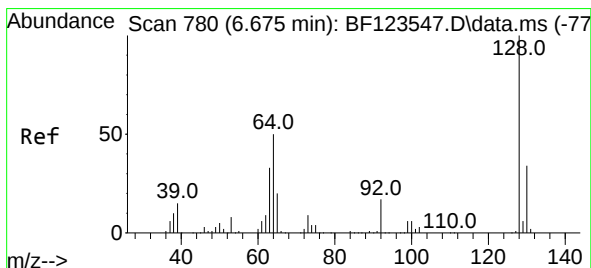
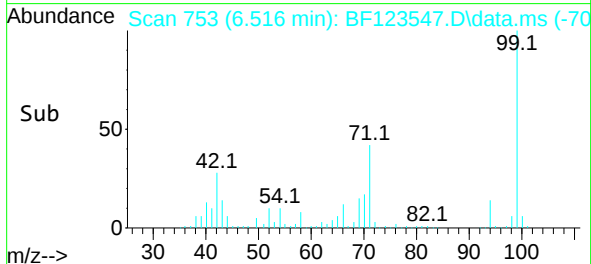
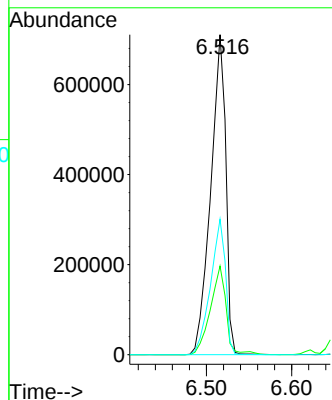
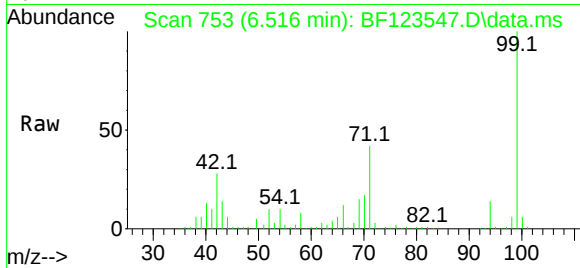




#7  
Phenol-d6  
Concen: 74.56 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

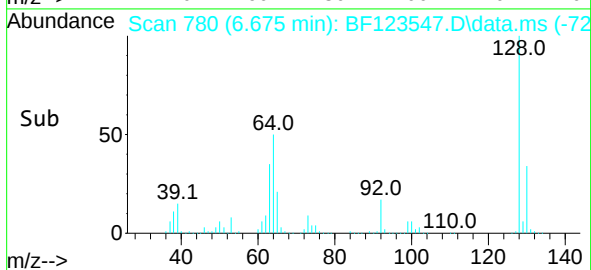
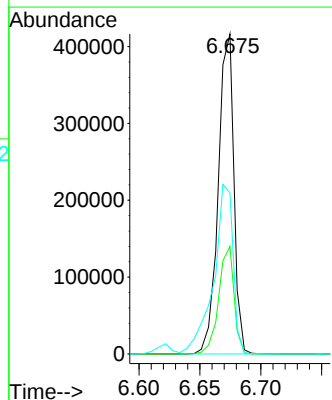
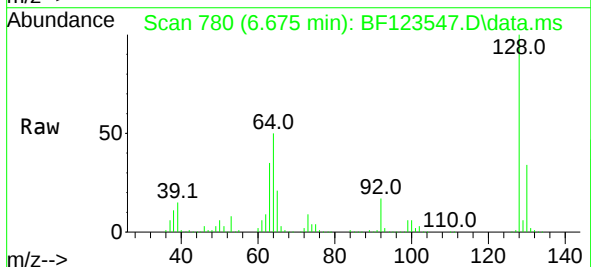
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ClientSampleId :  
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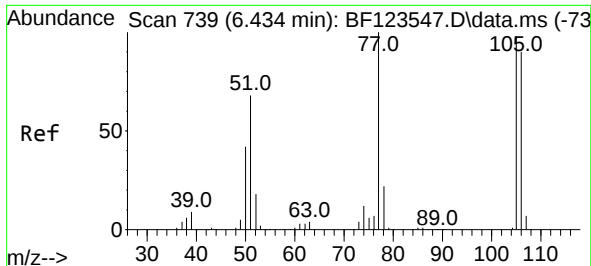
Tgt Ion: 99 Resp: 876215  
Ion Ratio Lower Upper  
99 100  
42 27.7 13.8 20.6#  
71 42.4 26.9 40.3#



#8  
2-Chlorophenol  
Concen: 37.84 ng  
RT: 6.675 min Scan# 780  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:128 Resp: 373349  
Ion Ratio Lower Upper  
128 100  
130 33.6 12.3 52.3  
64 50.3 25.5 65.5

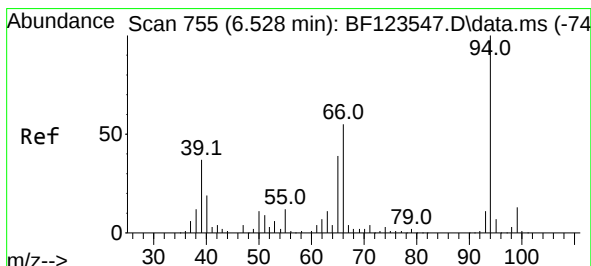
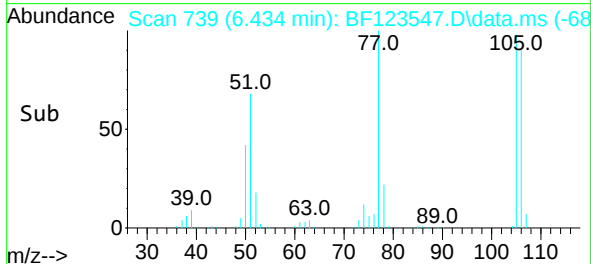
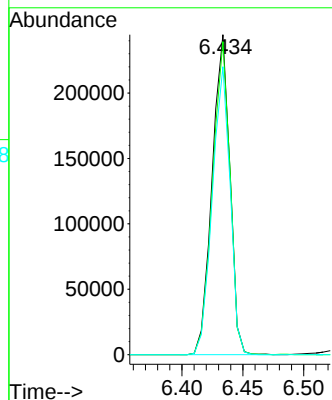
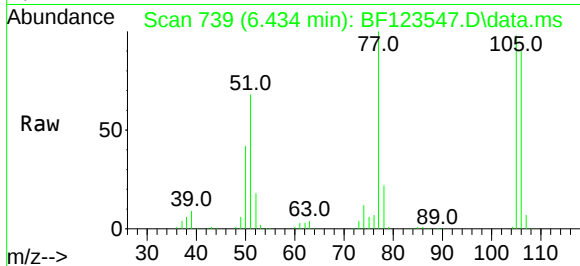




#9  
Benzaldehyde  
Concen: 36.20 ng  
RT: 6.434 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

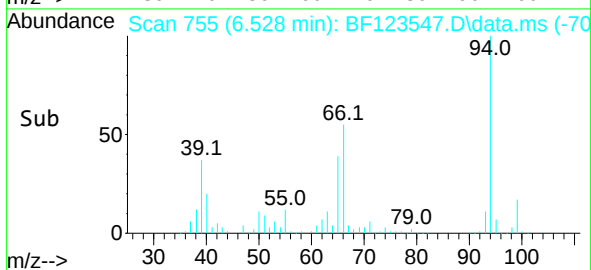
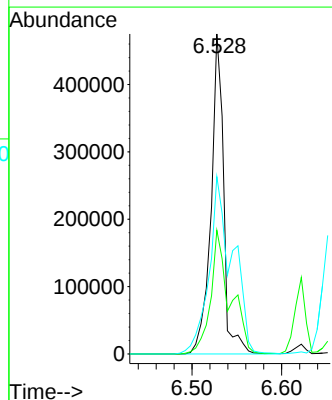
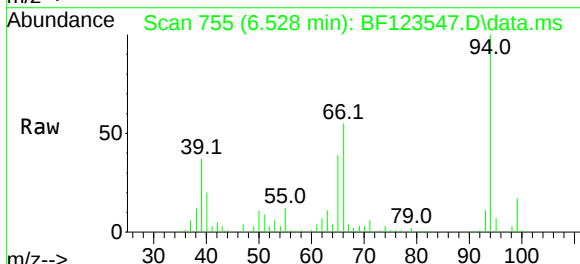
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

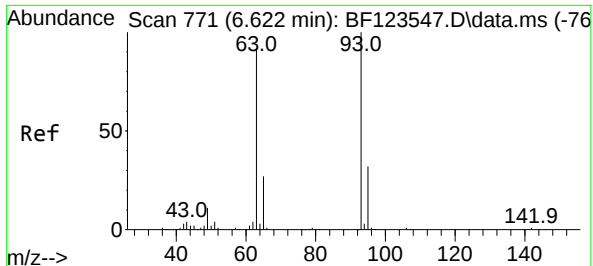
Tgt Ion: 77 Resp: 247409  
Ion Ratio Lower Upper  
77 100  
105 97.8 80.6 120.6  
106 90.0 77.2 117.2



#10  
Phenol  
Concen: 37.91 ng  
RT: 6.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion: 94 Resp: 464773  
Ion Ratio Lower Upper  
94 100  
65 38.7 11.2 51.2  
66 55.4 25.8 65.8

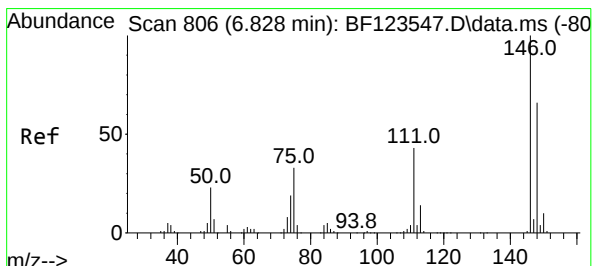
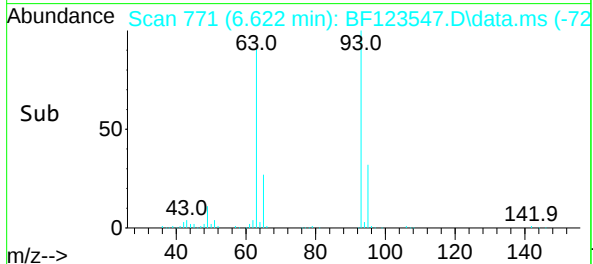
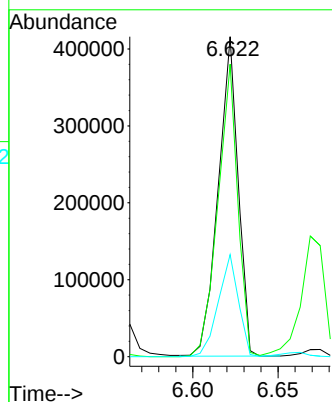
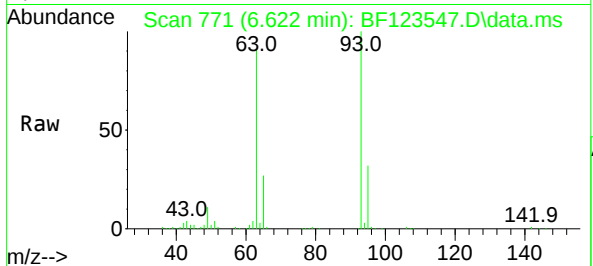




#11  
bis(2-Chloroethyl)ether  
Concen: 37.67 ng  
RT: 6.622 min Scan# 771  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

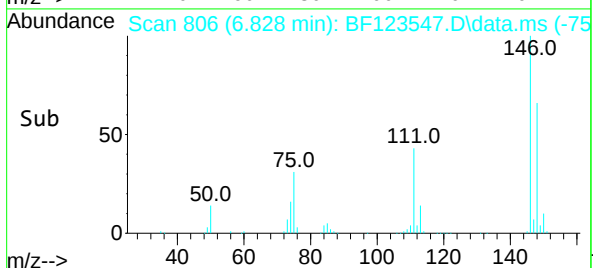
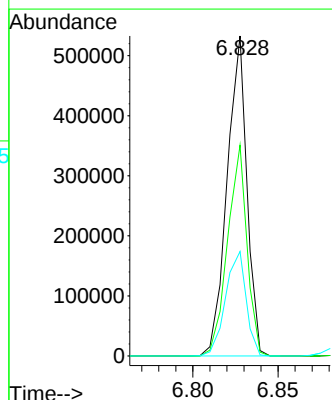
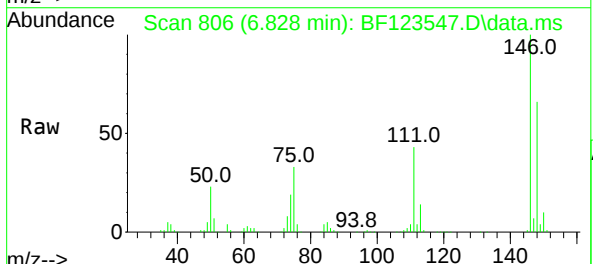
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

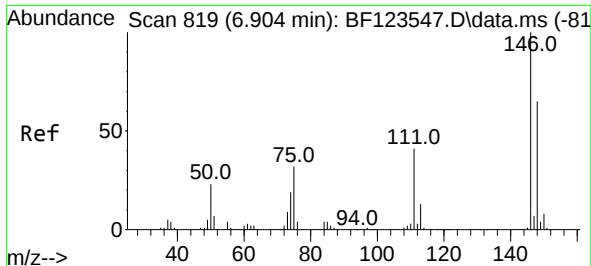
Tgt Ion: 93 Resp: 338533  
Ion Ratio Lower Upper  
93 100  
63 91.4 52.6 92.6  
95 31.9 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 39.43 ng  
RT: 6.828 min Scan# 806  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:146 Resp: 430398  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.8 77.8  
75 32.6 22.5 33.7

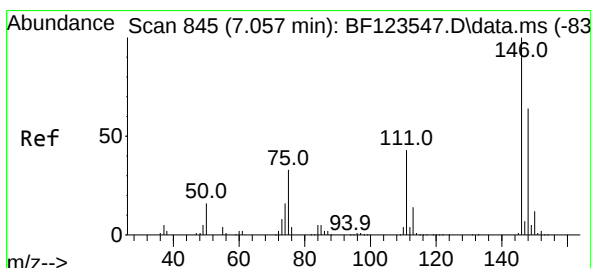
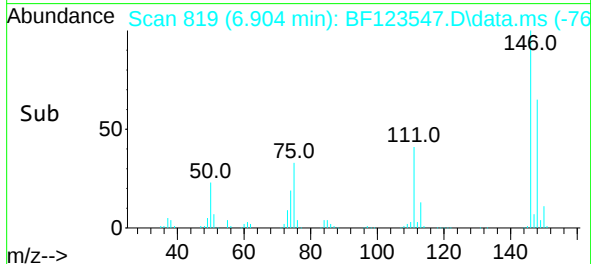
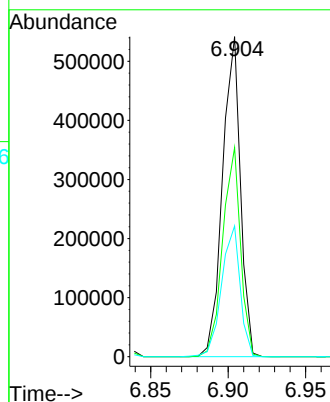
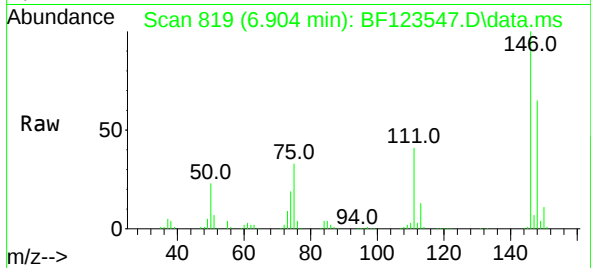




#13  
1,4-Dichlorobenzene  
Concen: 39.03 ng  
RT: 6.904 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

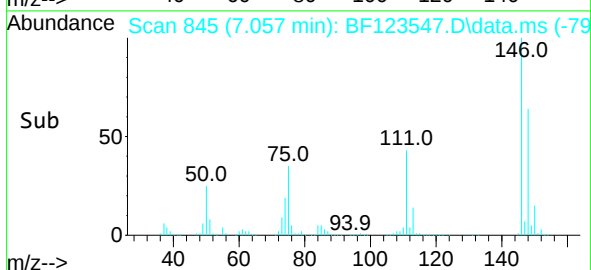
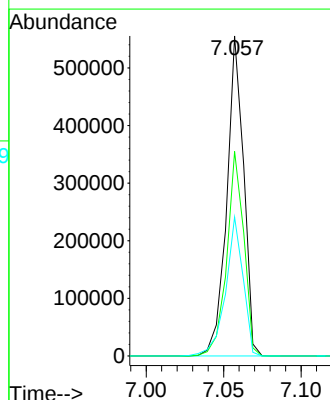
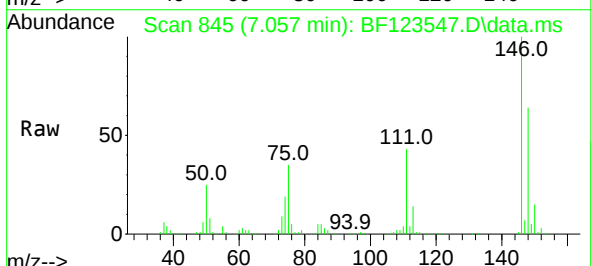
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

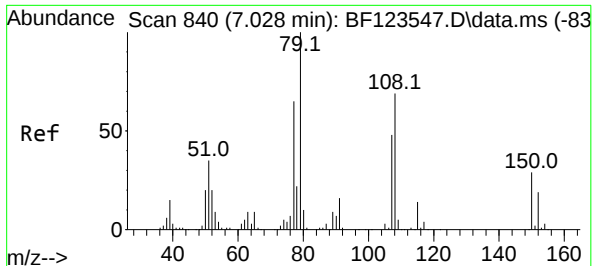
Tgt Ion:146 Resp: 435733  
Ion Ratio Lower Upper  
146 100  
148 65.3 52.0 78.0  
111 40.9 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 39.84 ng  
RT: 7.057 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:146 Resp: 420135  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.5 77.3  
111 43.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.99 ng

RT: 7.028 min Scan# 840

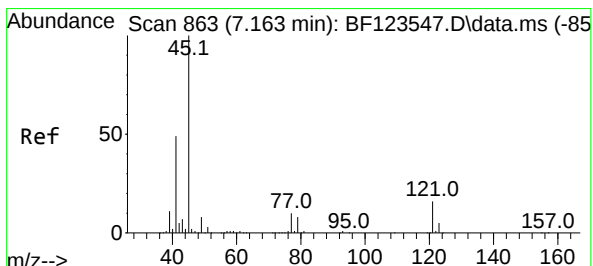
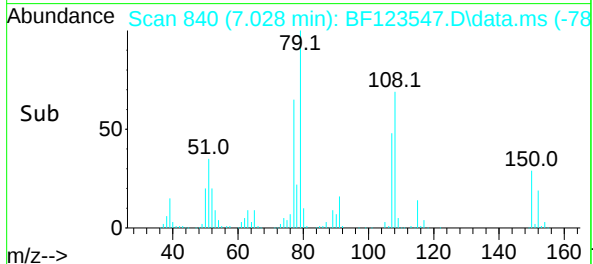
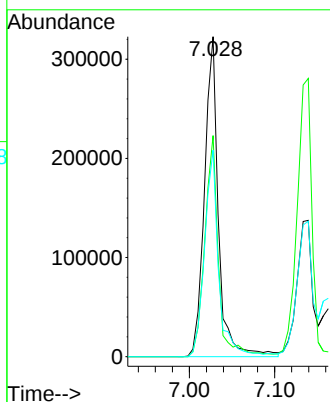
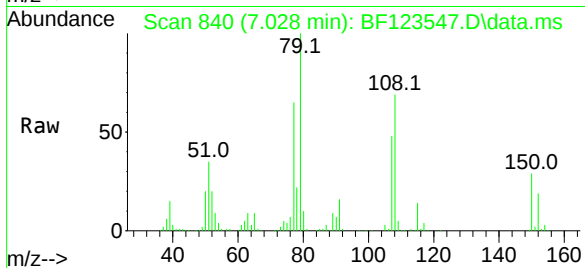
Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

Tgt Ion: 79 Resp: 367931

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 69.1  | 62.4  | 93.6  |
| 77  | 64.6  | 49.0  | 73.6  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.94 ng

RT: 7.163 min Scan# 863

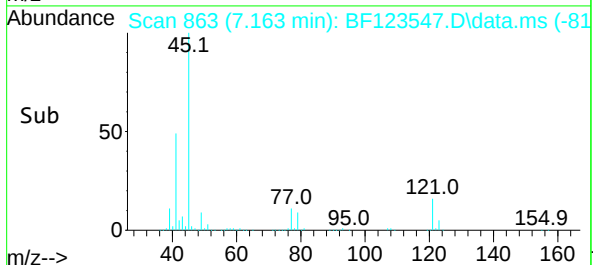
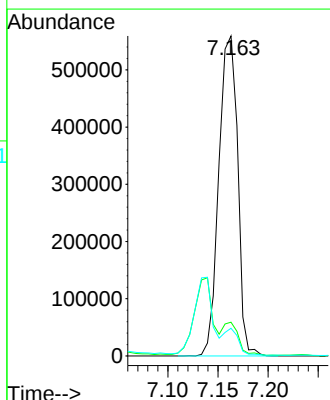
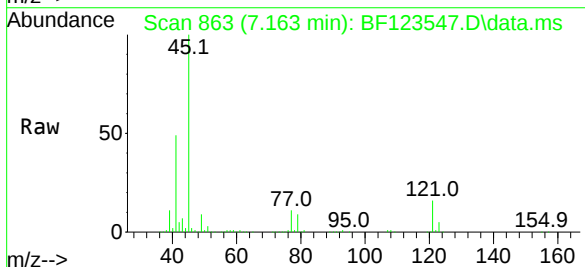
Delta R.T. 0.000 min

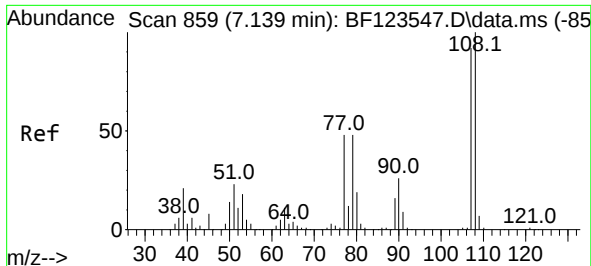
Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

Tgt Ion: 45 Resp: 728654

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 10.5  | 0.0   | 35.6  |
| 79  | 8.6   | 0.0   | 32.4  |



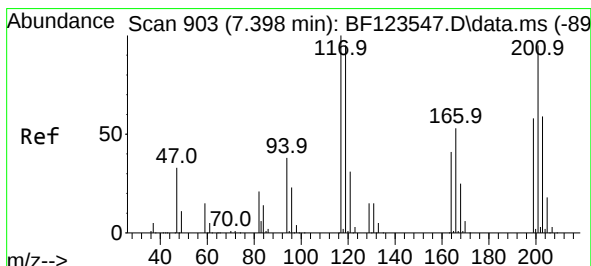
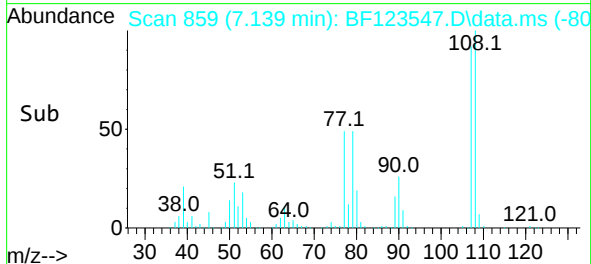
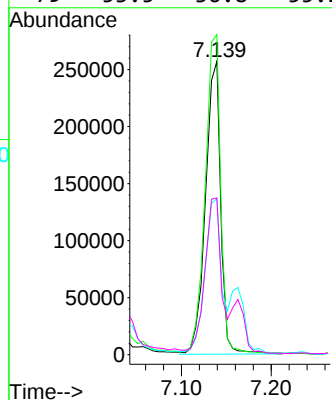
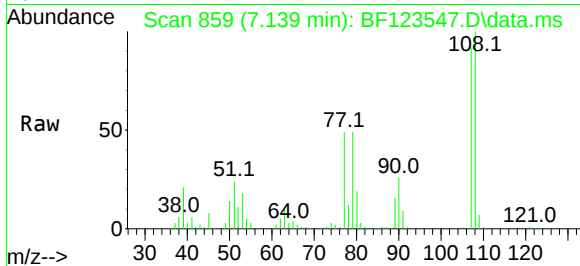


#17  
2-Methylphenol  
Concen: 40.88 ng  
RT: 7.139 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:107 Resp: 302913

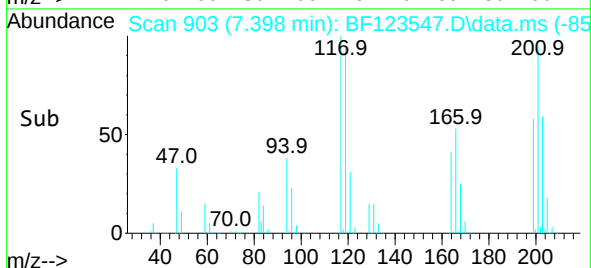
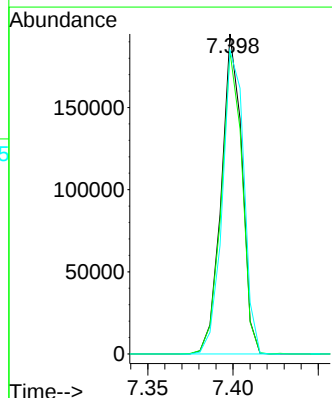
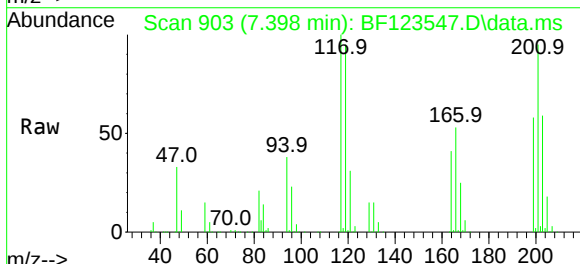
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 109.1 | 91.1  | 136.7 |
| 77  | 53.2  | 36.3  | 54.5  |
| 79  | 53.5  | 36.8  | 55.2  |

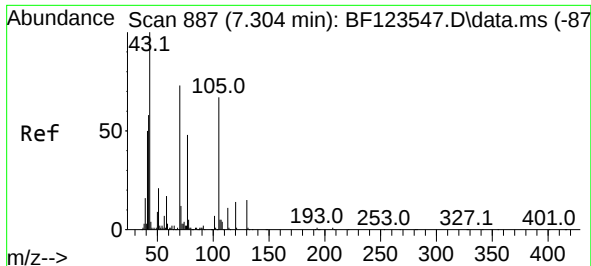


#18  
Hexachloroethane  
Concen: 40.44 ng  
RT: 7.398 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:117 Resp: 163418

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.6  | 78.4  | 117.6 |
| 201 | 94.9  | 79.6  | 119.4 |



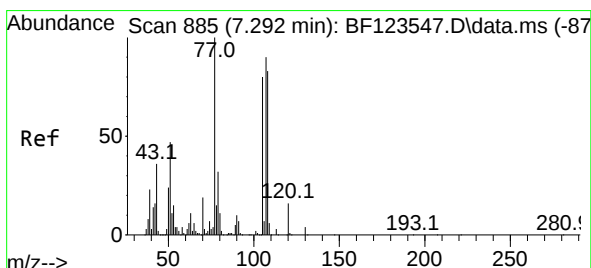
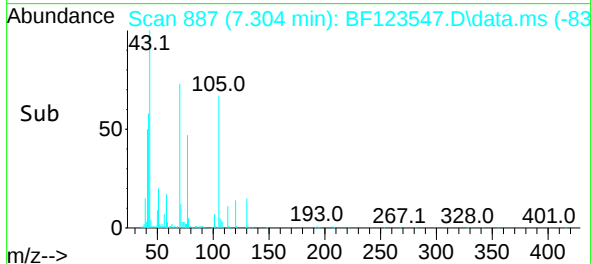
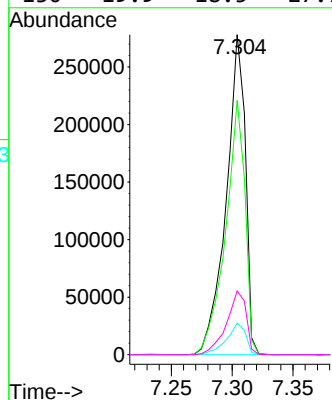
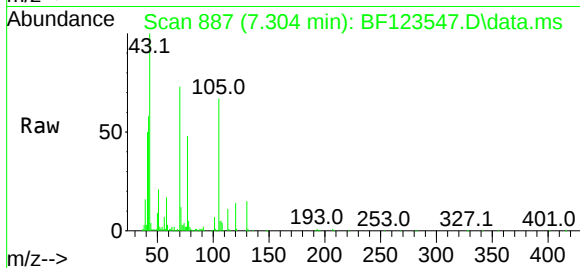


#19

n-Nitroso-di-n-propylamine  
Concen: 40.99 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

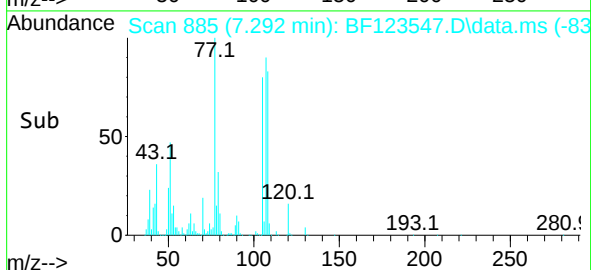
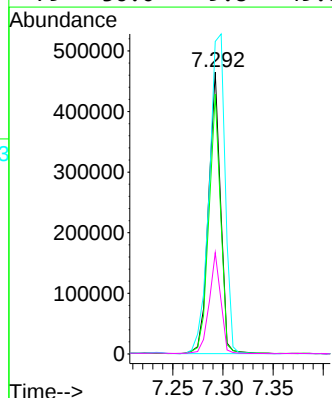
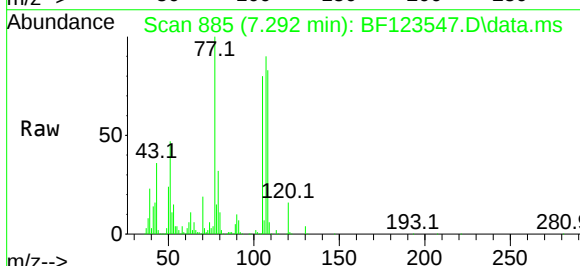
Tgt Ion: 70 Resp: 305210  
Ion Ratio Lower Upper  
70 100  
42 79.4 43.0 64.4#  
101 9.9 7.9 11.9  
130 19.9 18.5 27.7

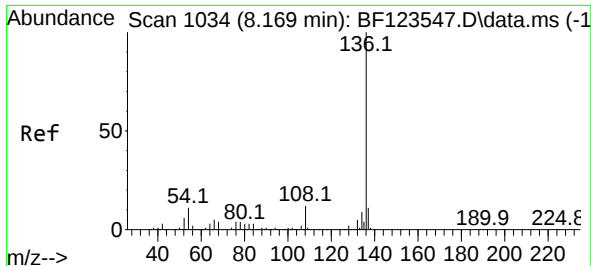


#20

3+4-Methylphenols  
Concen: 40.17 ng  
RT: 7.292 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

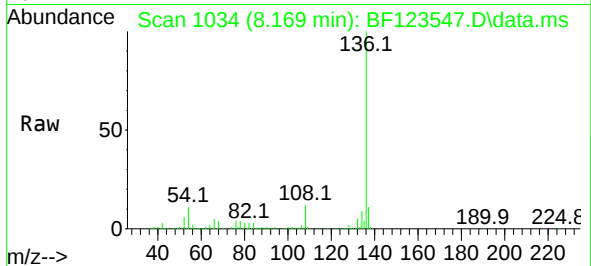
Tgt Ion: 107 Resp: 388637  
Ion Ratio Lower Upper  
107 100  
108 92.1 68.7 108.7  
77 110.9 89.8 129.8  
79 36.0 9.8 49.8



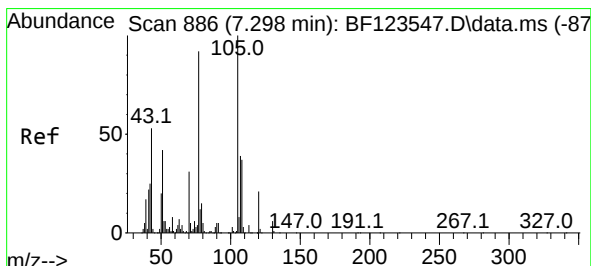
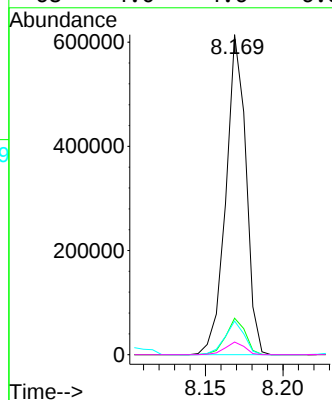
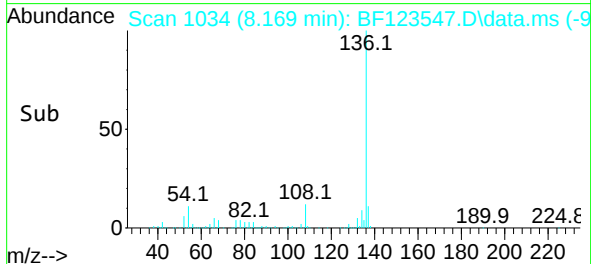


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

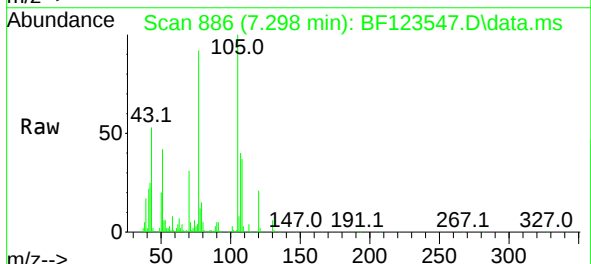
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



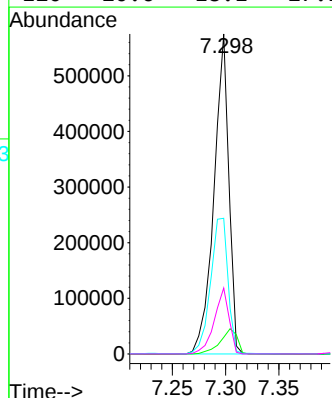
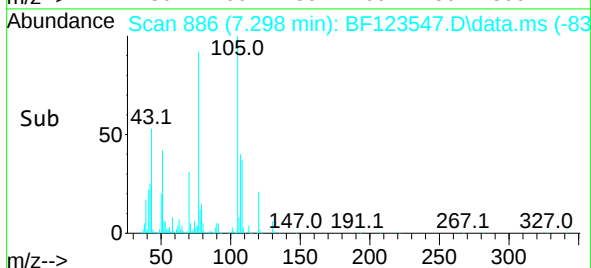
Tgt Ion:136 Resp: 553226  
Ion Ratio Lower Upper  
136 100  
137 11.4 8.8 13.2  
54 10.5 5.5 8.3#  
68 4.0 4.6 6.8#

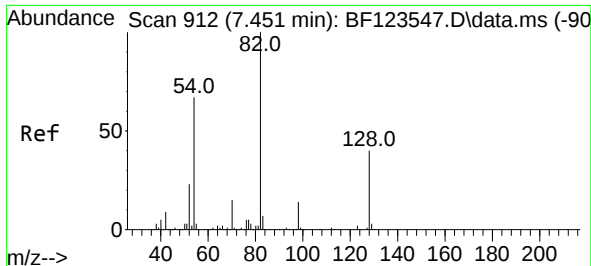


#22  
Acetophenone  
Concen: 40.44 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20



Tgt Ion:105 Resp: 557581  
Ion Ratio Lower Upper  
105 100  
71 5.2 6.5 9.7#  
51 42.4 24.3 36.5#  
120 20.6 18.1 27.1

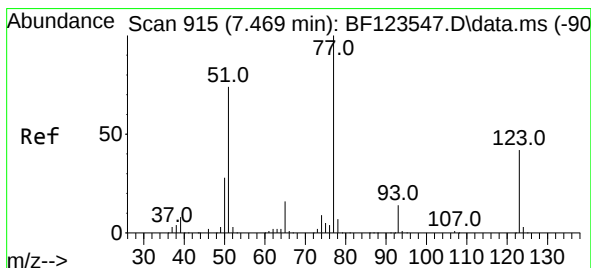
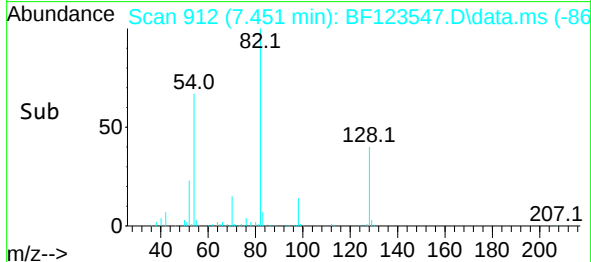
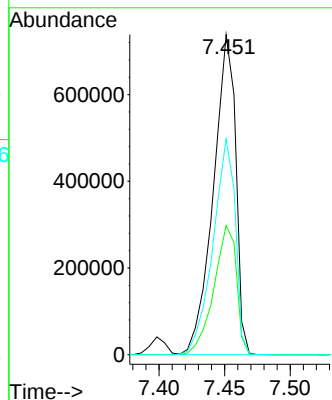
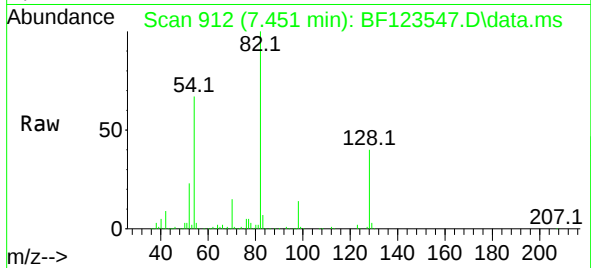




#23  
Nitrobenzene-d5  
Concen: 81.43 ng  
RT: 7.451 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

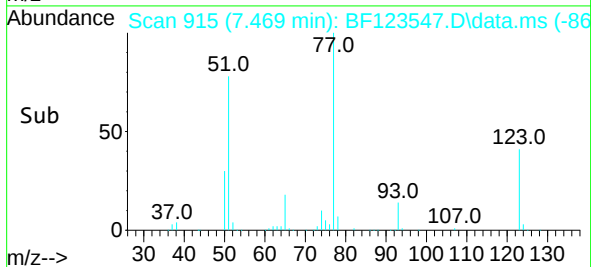
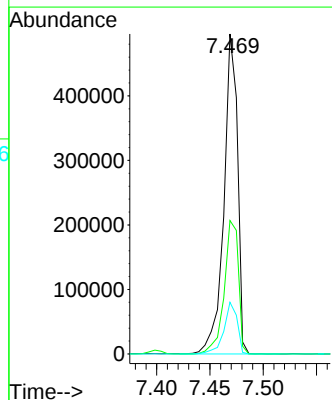
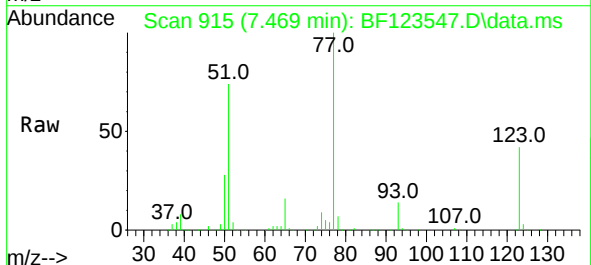
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

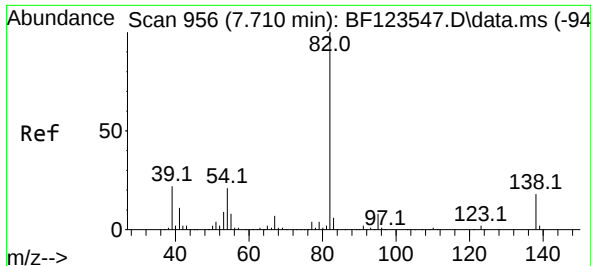
Tgt Ion: 82 Resp: 874542  
Ion Ratio Lower Upper  
82 100  
128 40.4 37.0 55.4  
54 67.4 38.4 57.6#



#24  
Nitrobenzene  
Concen: 40.30 ng  
RT: 7.469 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion: 77 Resp: 440796  
Ion Ratio Lower Upper  
77 100  
123 41.7 39.3 58.9  
65 16.2 10.6 15.8#

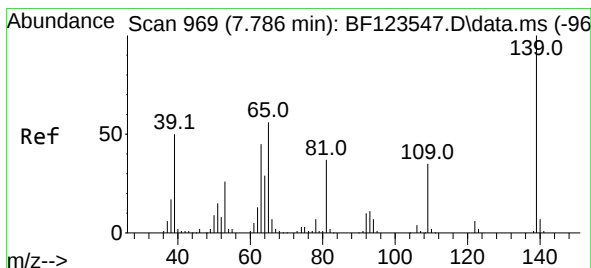
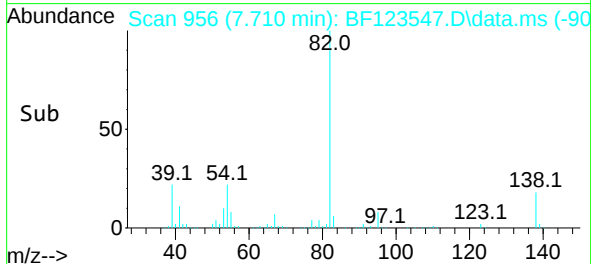
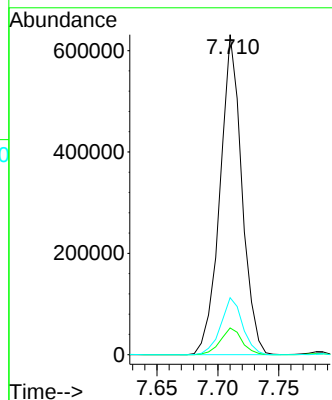
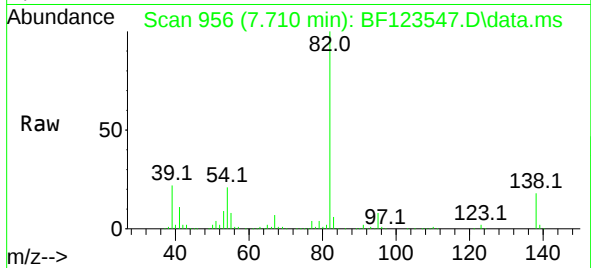




#25  
Isophorone  
Concen: 40.50 ng  
RT: 7.710 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

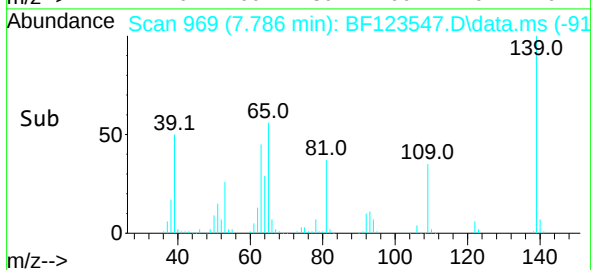
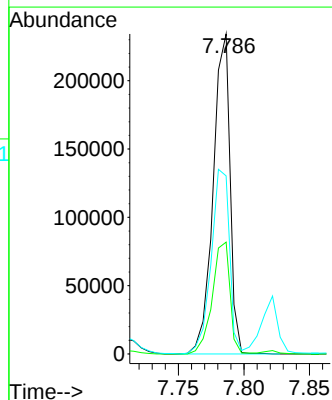
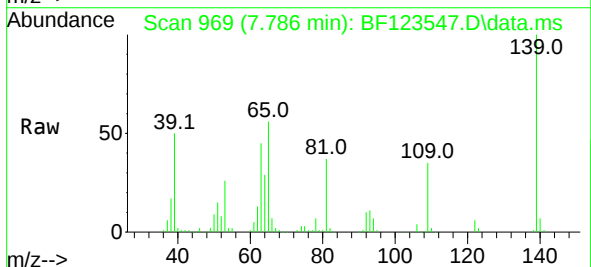
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

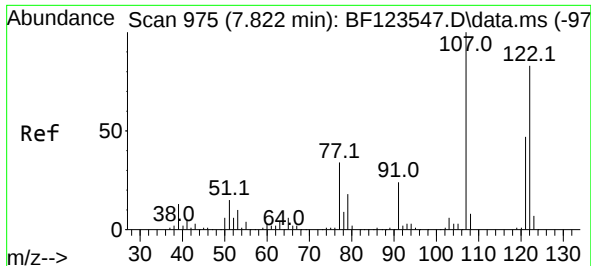
Tgt Ion: 82 Resp: 788003  
Ion Ratio Lower Upper  
82 100  
95 8.3 5.8 8.6  
138 17.8 14.6 21.8



#26  
2-Nitrophenol  
Concen: 42.27 ng  
RT: 7.786 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:139 Resp: 209825  
Ion Ratio Lower Upper  
139 100  
109 35.0 24.0 36.0  
65 55.6 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 40.55 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

Tgt Ion:122 Resp: 301278

Ion Ratio Lower Upper

122 100

107 120.8 91.8 137.8

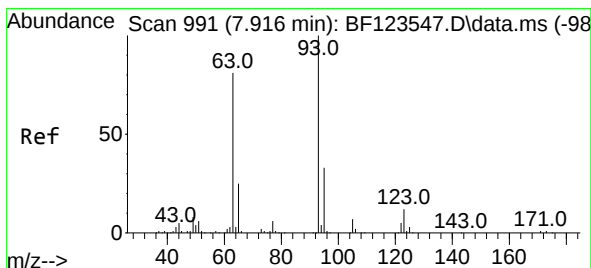
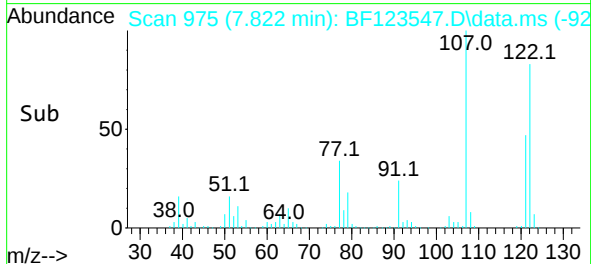
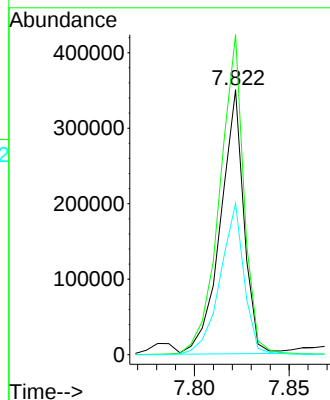
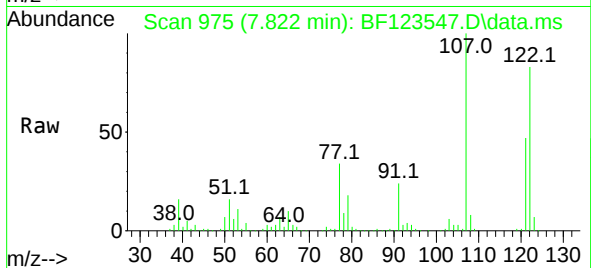
121 57.2 47.3 70.9

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#28

bis(2-Chloroethoxy)methane

Concen: 40.96 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

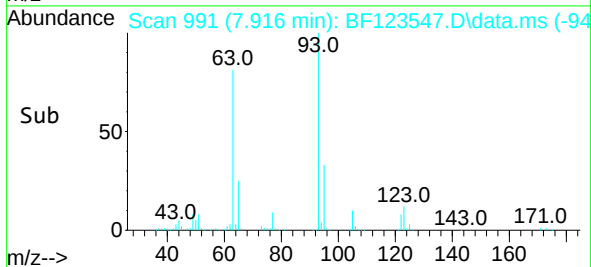
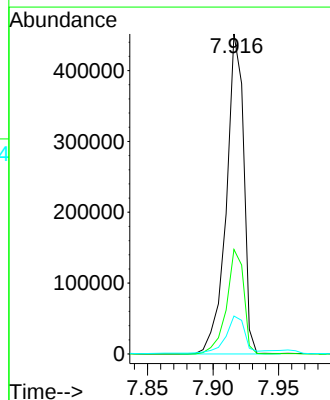
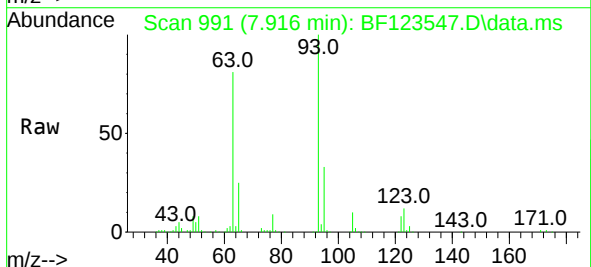
Tgt Ion: 93 Resp: 415353

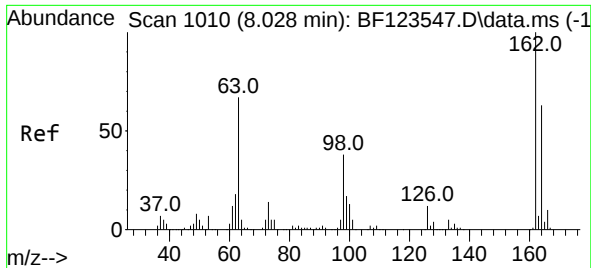
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.9 9.2 13.8

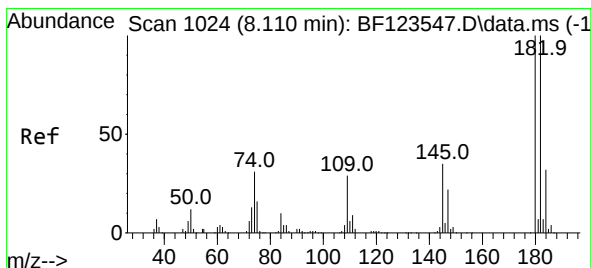
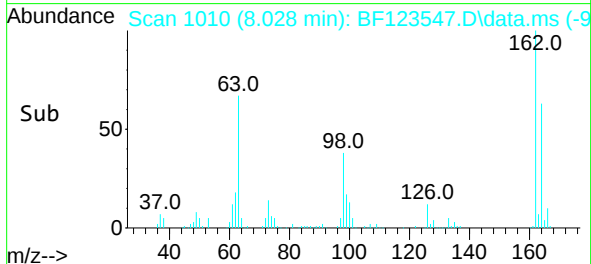
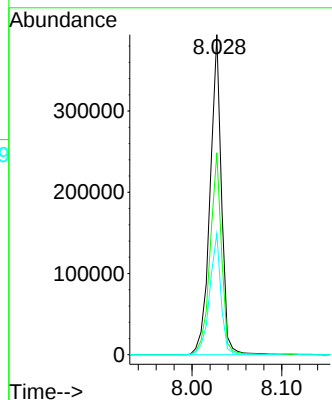
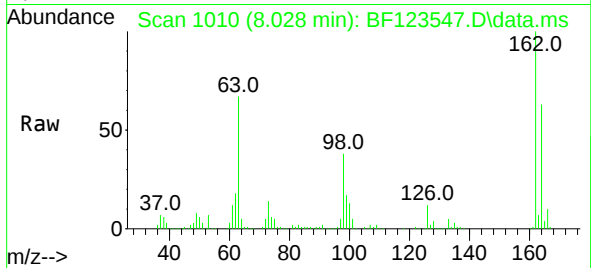




#29  
2,4-Dichlorophenol  
Concen: 41.37 ng  
RT: 8.028 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

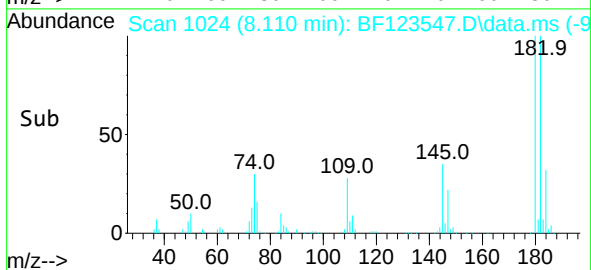
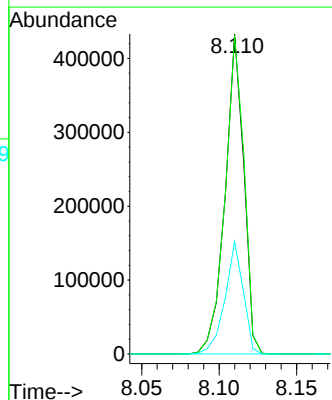
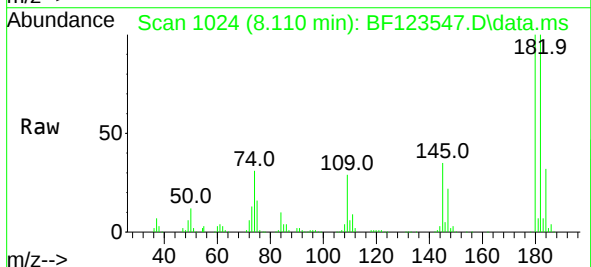
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

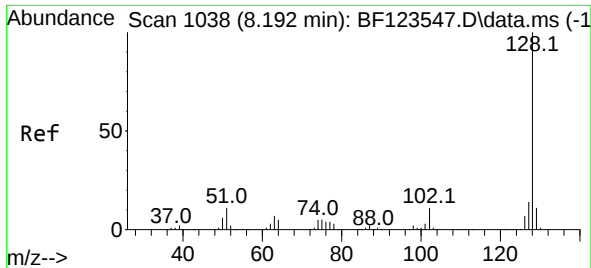
Tgt Ion:162 Resp: 346669  
Ion Ratio Lower Upper  
162 100  
164 63.1 43.2 83.2  
98 37.8 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 40.22 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:180 Resp: 362915  
Ion Ratio Lower Upper  
180 100  
182 99.6 75.7 113.5  
145 35.1 25.0 37.4

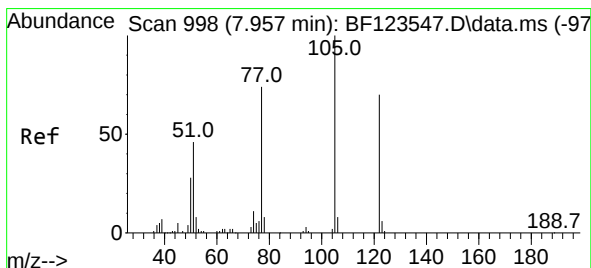
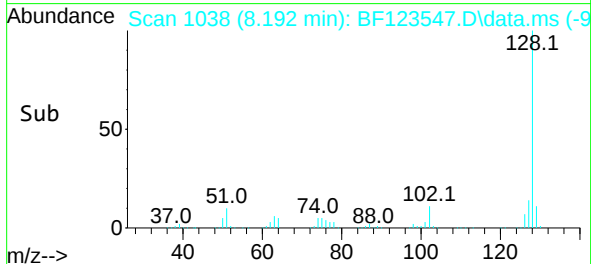
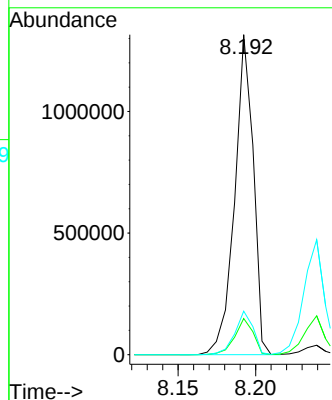
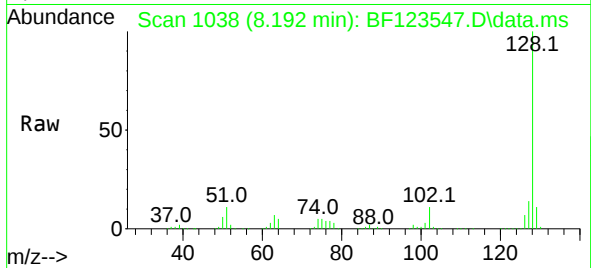




#31  
Naphthalene  
Concen: 39.57 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

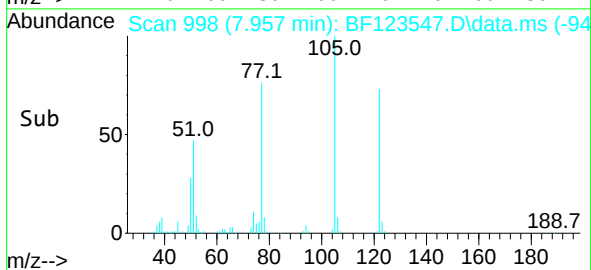
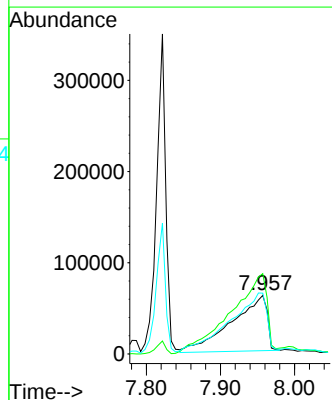
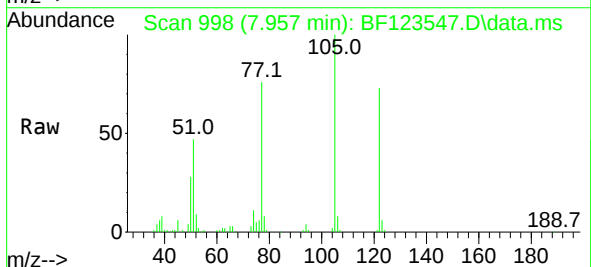
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

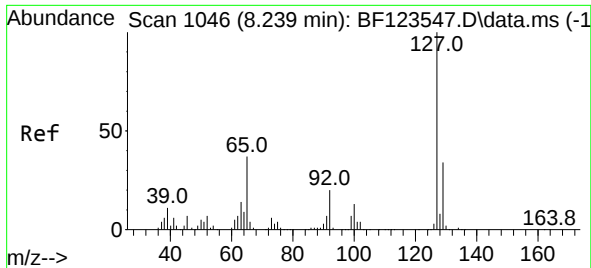
Tgt Ion:128 Resp: 1097594  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.6  
127 13.6 10.7 16.1



#32  
Benzoic acid  
Concen: 39.94 ng  
RT: 7.957 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:122 Resp: 203469  
Ion Ratio Lower Upper  
122 100  
105 137.1 104.8 144.8  
77 103.7 71.0 111.0

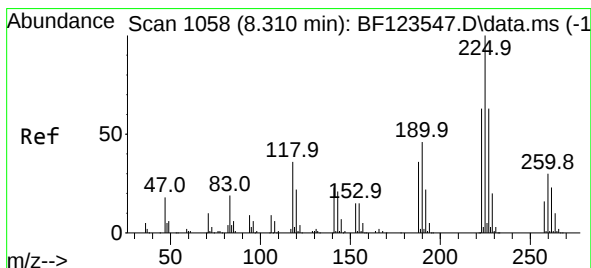
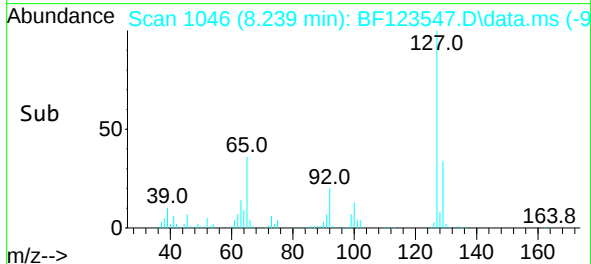
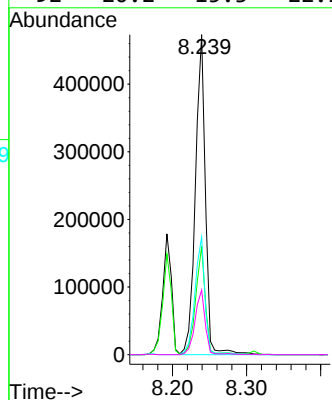
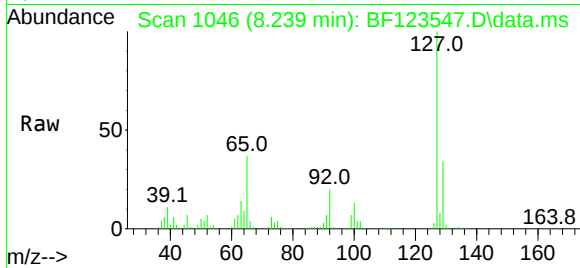




#33  
4-Chloroaniline  
Concen: 40.24 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

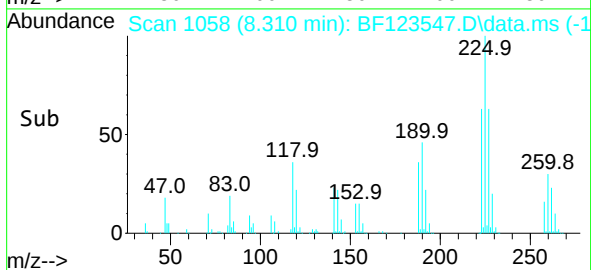
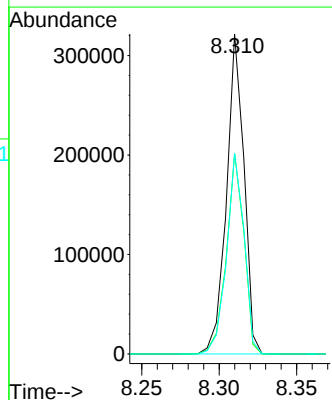
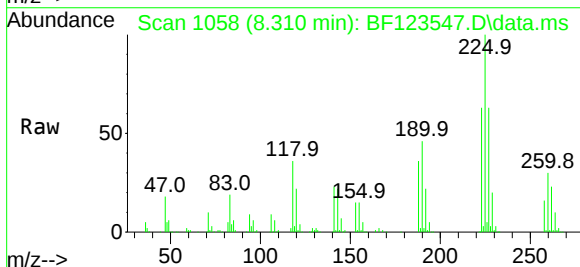
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

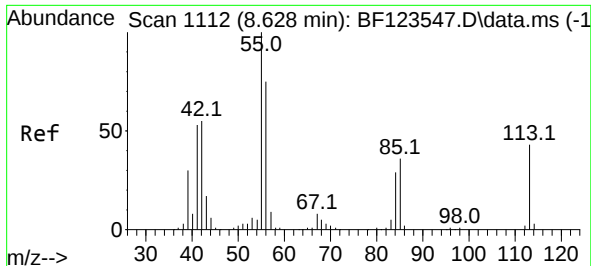
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 445205 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 33.8  | 26.2  | 39.2   |
| 65        | 36.7  | 22.2  | 33.2#  |
| 92        | 20.2  | 15.3  | 22.9   |



#34  
Hexachlorobutadiene  
Concen: 41.72 ng  
RT: 8.310 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 251632 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.7  | 50.7  | 76.1   |
| 227       | 62.8  | 51.7  | 77.5   |

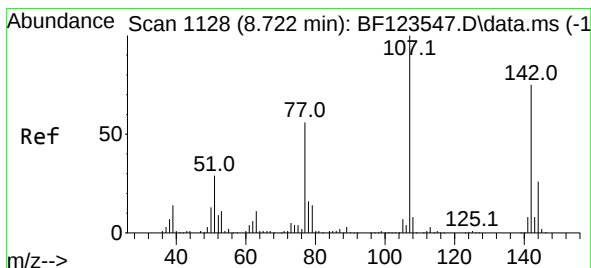
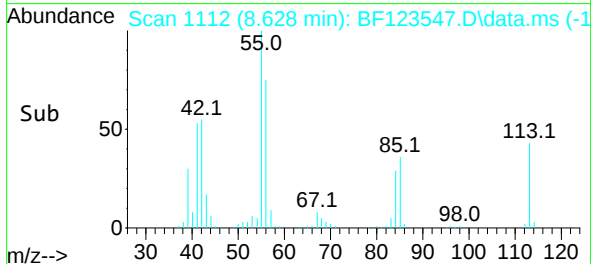
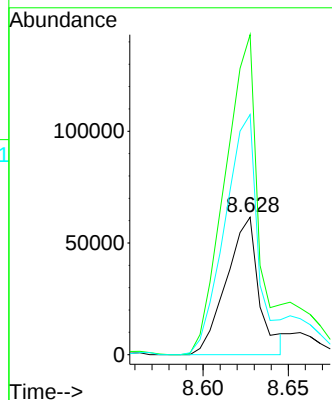
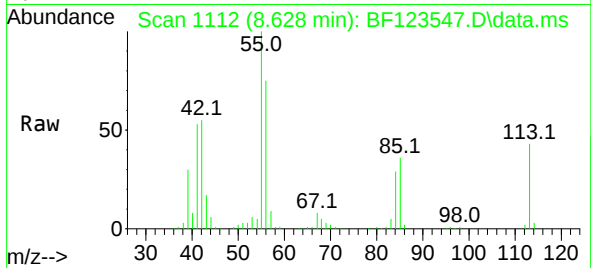




#35  
Caprolactam  
Concen: 32.56 ng  
RT: 8.628 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

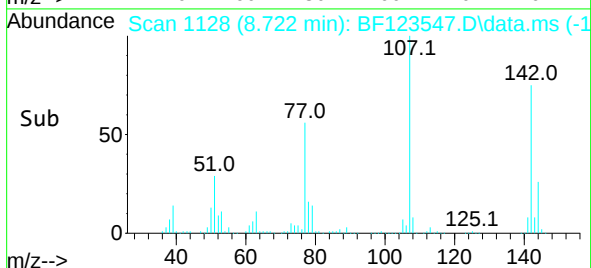
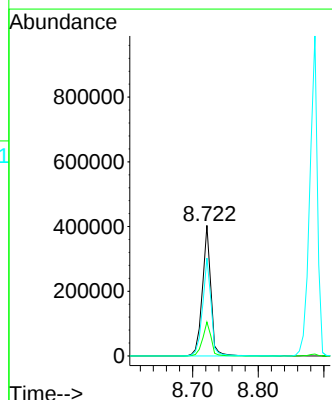
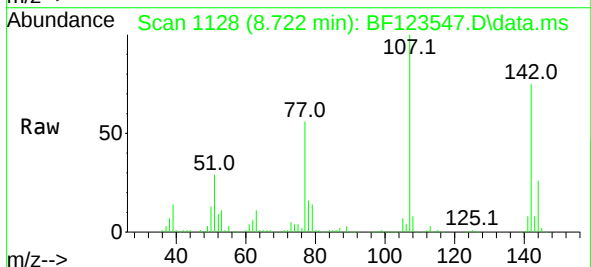
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

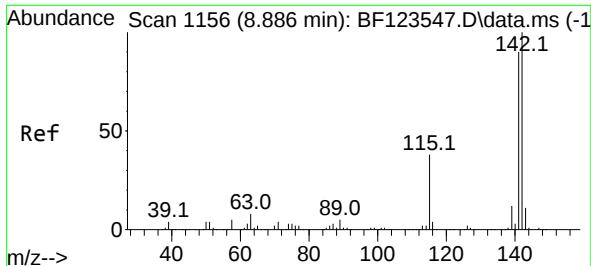
Tgt Ion:113 Resp: 81933  
Ion Ratio Lower Upper  
113 100  
55 232.9 133.7 173.7#  
56 174.8 95.3 135.3#



#36  
4-Chloro-3-methylphenol  
Concen: 39.81 ng  
RT: 8.722 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:107 Resp: 365995  
Ion Ratio Lower Upper  
107 100  
144 25.9 20.2 30.2  
142 75.1 64.4 96.6

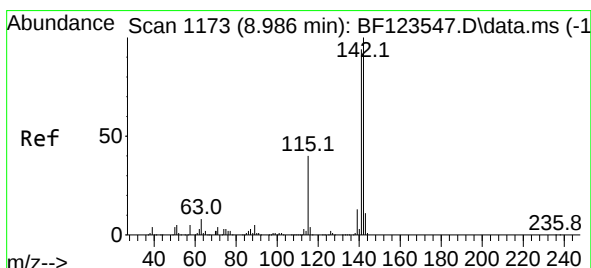
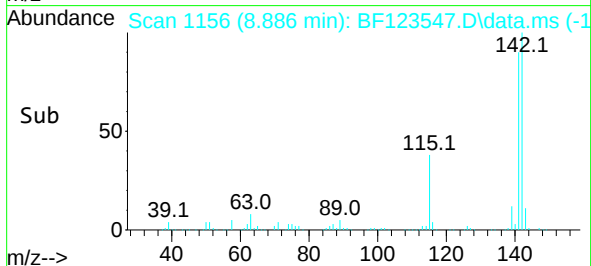
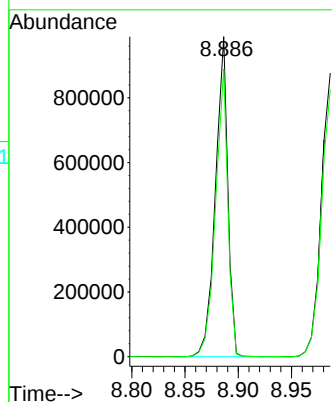
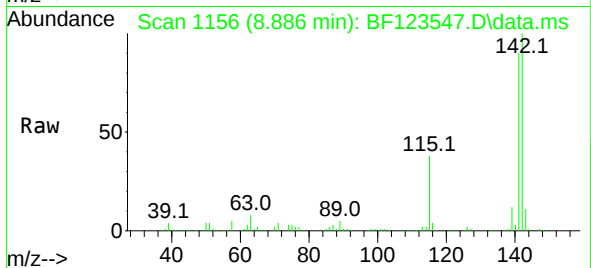




#37  
2-Methylnaphthalene  
Concen: 39.16 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

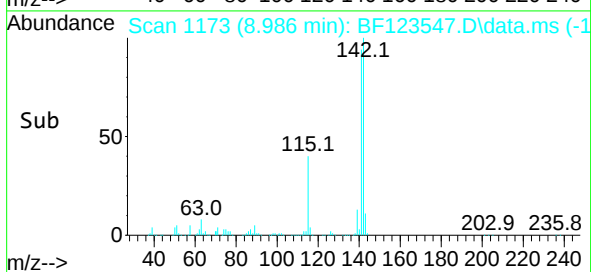
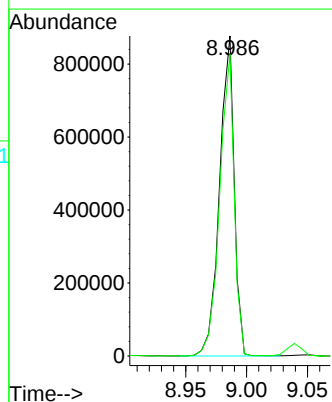
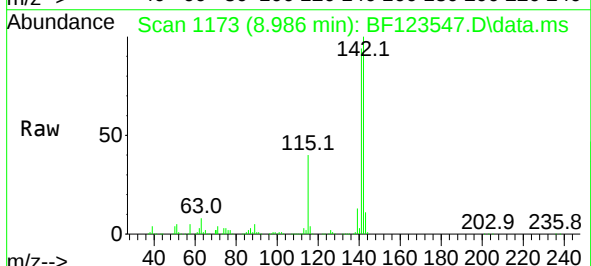
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

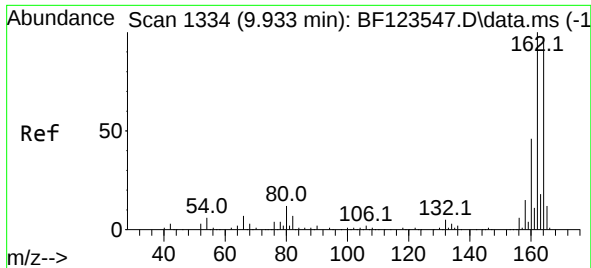
Tgt Ion:142 Resp: 800056  
Ion Ratio Lower Upper  
142 100  
141 89.8 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 37.91 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:142 Resp: 737276  
Ion Ratio Lower Upper  
142 100  
141 94.2 74.5 111.7

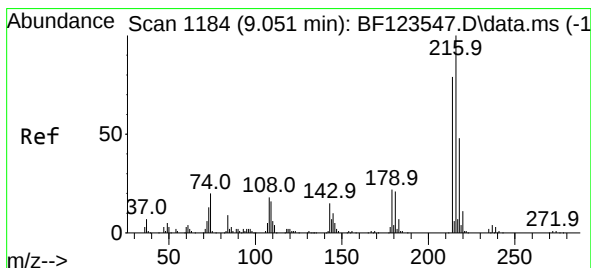
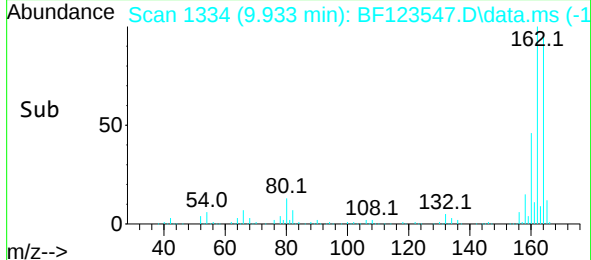
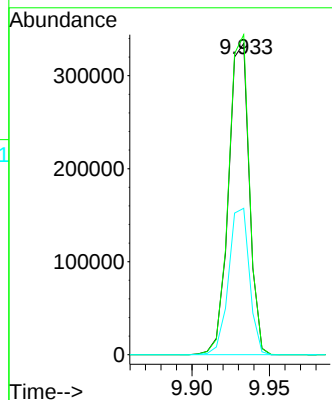
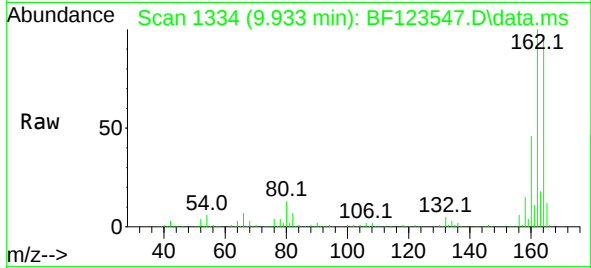




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

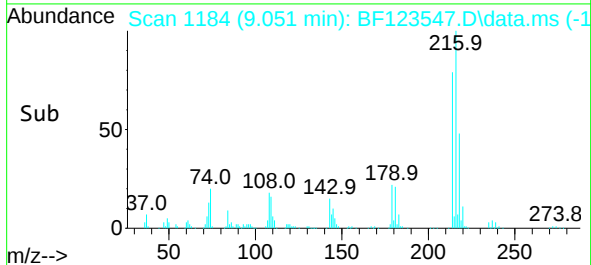
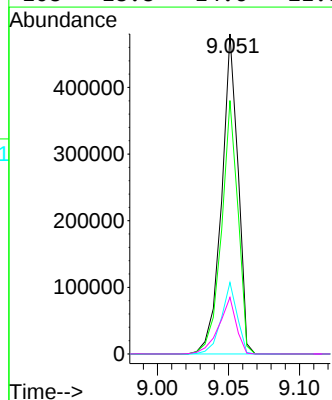
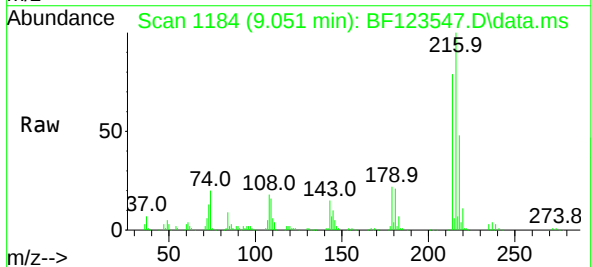
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

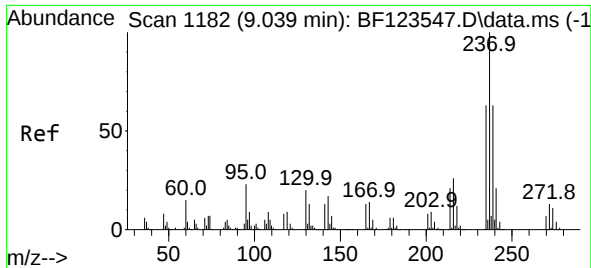
Tgt Ion:164 Resp: 312765  
Ion Ratio Lower Upper  
164 100  
162 102.8 80.8 121.2  
160 47.0 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.01 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:216 Resp: 383675  
Ion Ratio Lower Upper  
216 100  
214 79.2 63.1 94.7  
179 21.7 17.1 25.7  
108 18.8 14.6 21.8

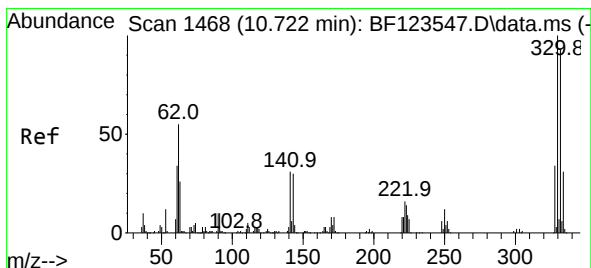
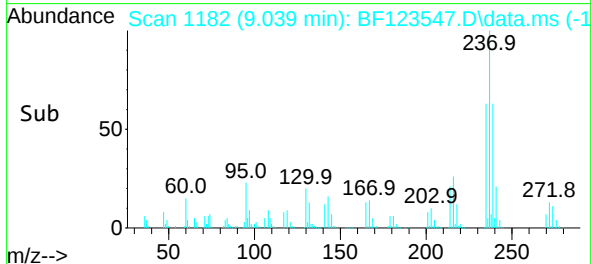
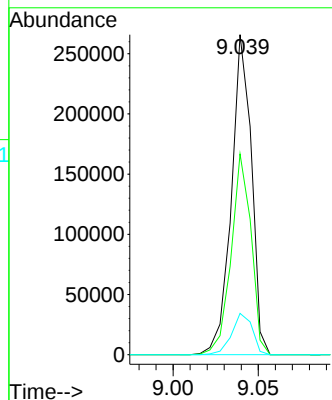
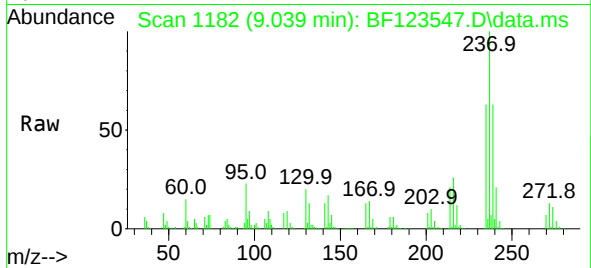




#41  
Hexachlorocyclopentadiene  
Concen: 45.16 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

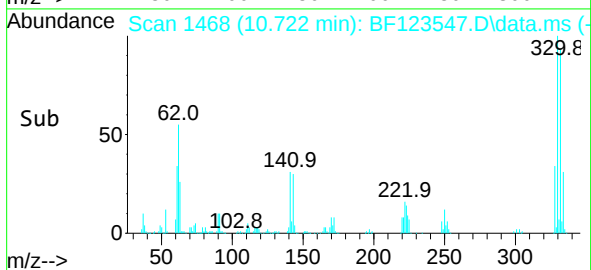
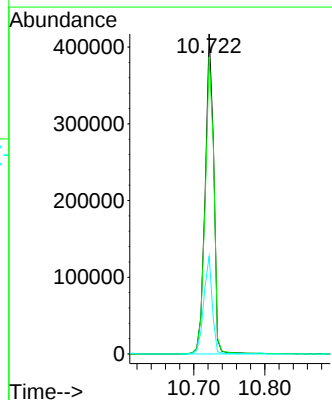
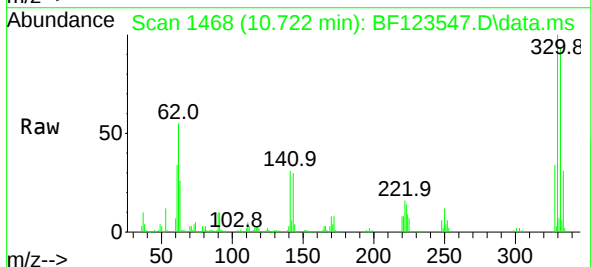
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

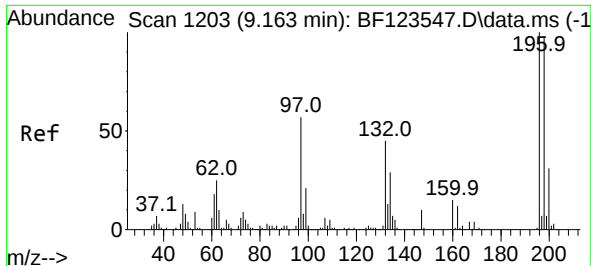
Tgt Ion:237 Resp: 217367  
Ion Ratio Lower Upper  
237 100  
235 62.7 40.9 80.9  
272 12.9 0.0 33.4



#42  
2,4,6-Tribromophenol  
Concen: 84.91 ng  
RT: 10.722 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:330 Resp: 349926  
Ion Ratio Lower Upper  
330 100  
332 95.5 77.5 116.3  
141 30.5 23.8 35.8

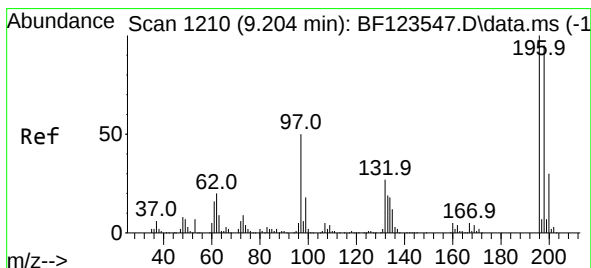
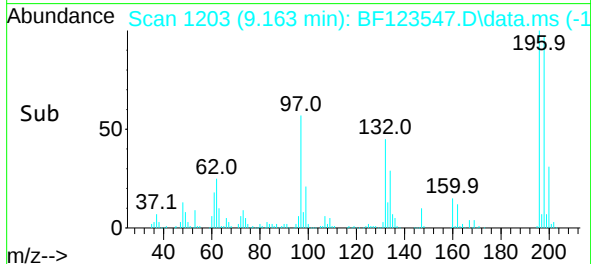
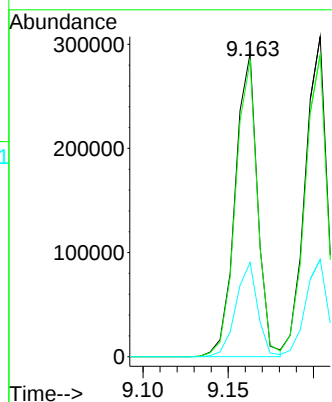
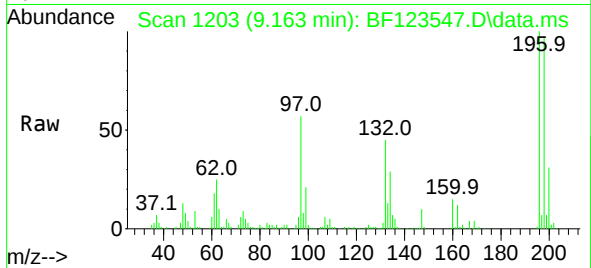




#43  
2,4,6-Trichlorophenol  
Concen: 41.07 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

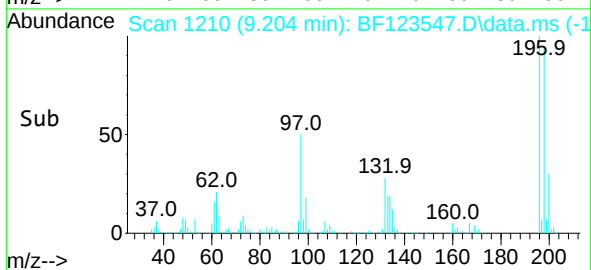
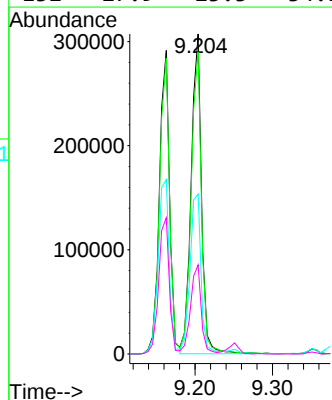
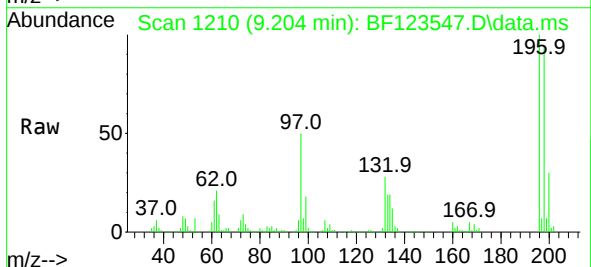
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

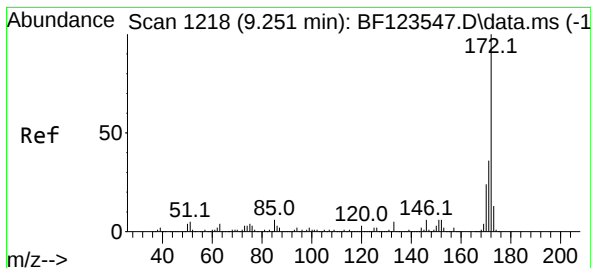
Tgt Ion:196 Resp: 264619  
Ion Ratio Lower Upper  
196 100  
198 97.5 75.1 112.7  
200 31.1 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 41.22 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:196 Resp: 285129  
Ion Ratio Lower Upper  
196 100  
198 94.4 76.5 114.7  
97 50.0 40.1 60.1  
132 27.9 23.3 34.9

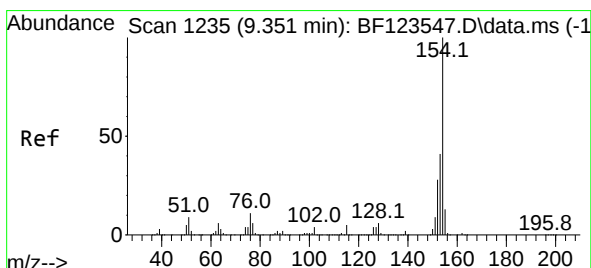
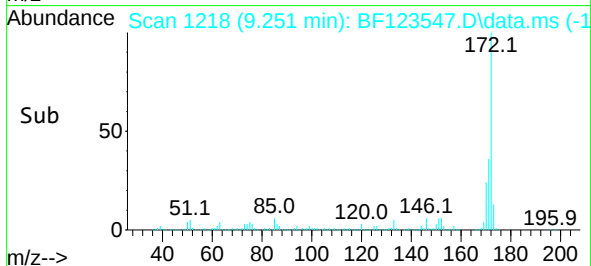
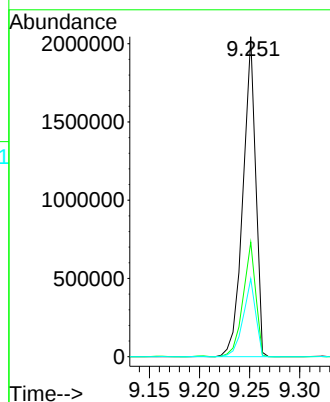
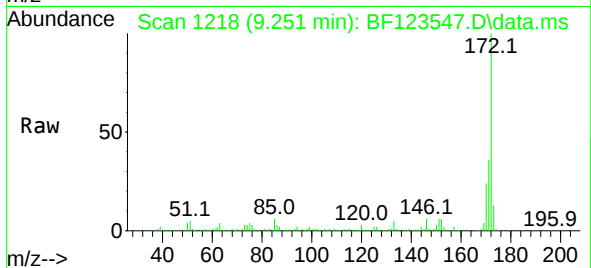




#45  
2-Fluorobiphenyl  
Concen: 83.17 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

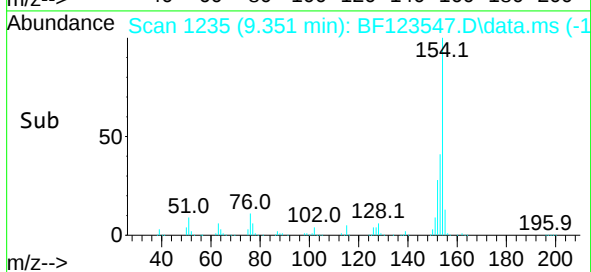
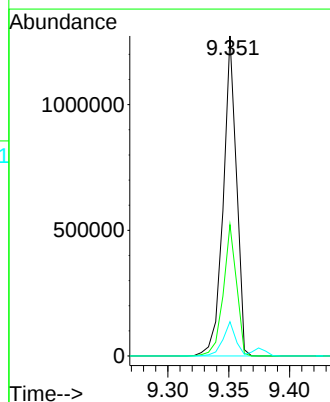
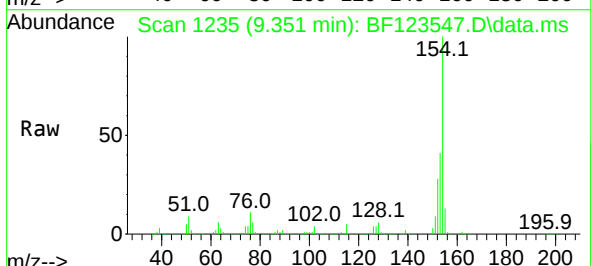
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

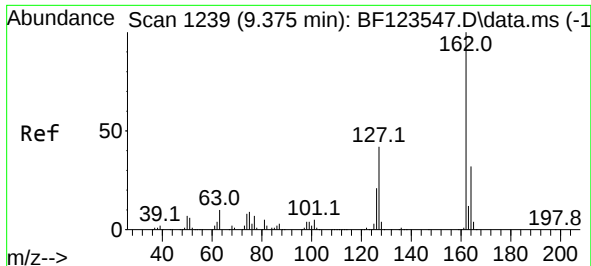
Tgt Ion:172 Resp: 1813783  
Ion Ratio Lower Upper  
172 100  
171 35.8 29.6 44.4  
170 24.4 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 40.40 ng  
RT: 9.351 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:154 Resp: 963157  
Ion Ratio Lower Upper  
154 100  
153 41.1 21.8 61.8  
76 10.7 0.0 33.4





#47

2-Chloronaphthalene

Concen: 39.99 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

Tgt Ion:162 Resp: 748987

Ion Ratio Lower Upper

162 100

127 41.9 33.8 50.8

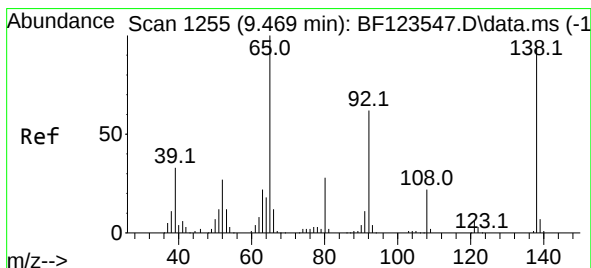
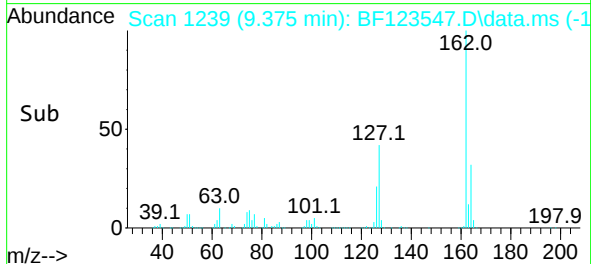
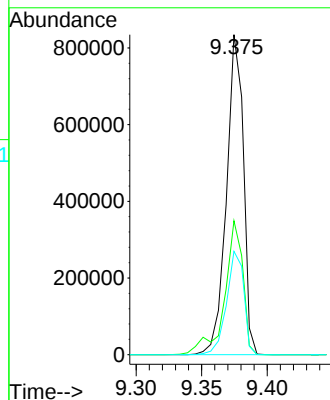
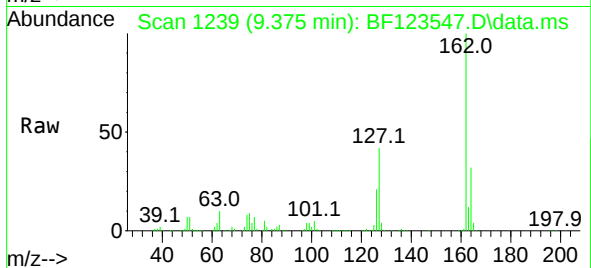
164 32.3 26.5 39.7

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#48

2-Nitroaniline

Concen: 39.94 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

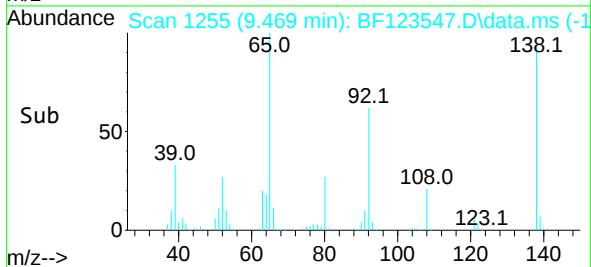
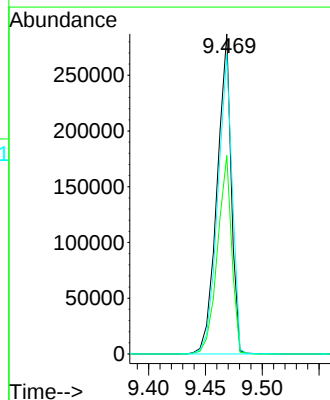
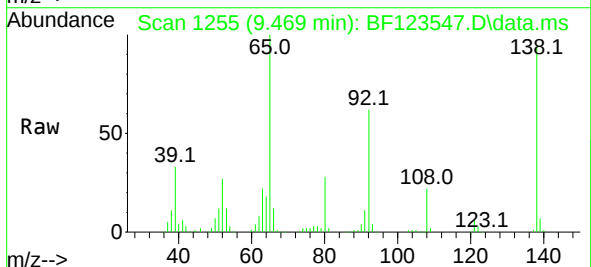
Tgt Ion: 65 Resp: 249931

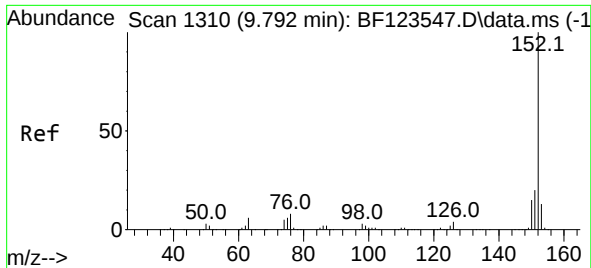
Ion Ratio Lower Upper

65 100

92 62.0 60.0 90.0

138 93.6 100.6 151.0#

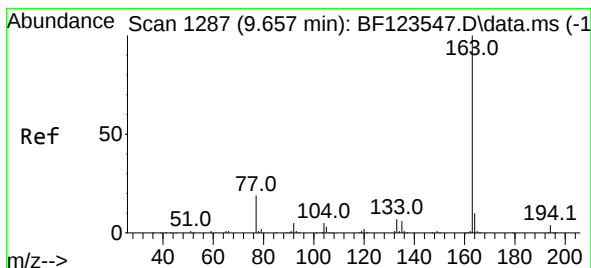
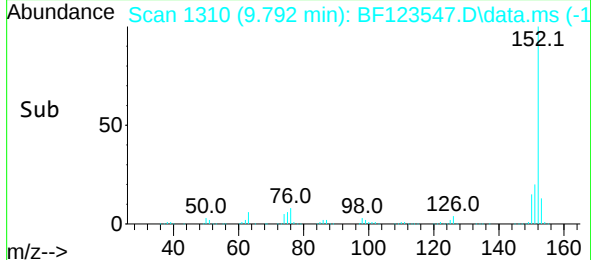
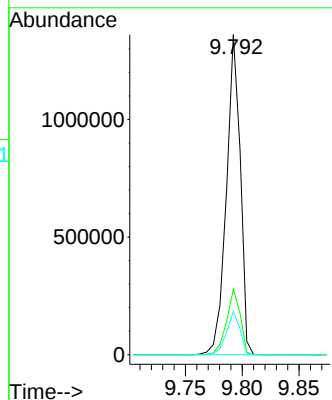
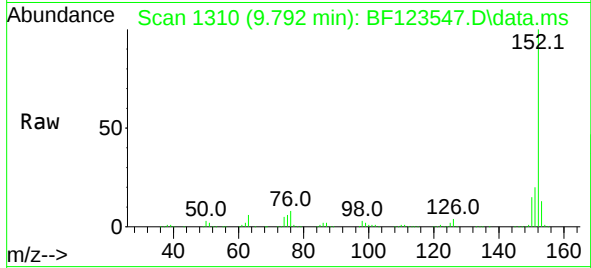




#49  
Acenaphthylene  
Concen: 39.91 ng  
RT: 9.792 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

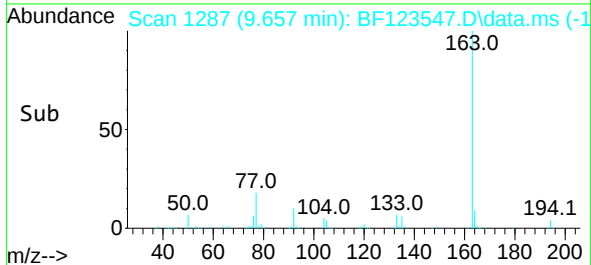
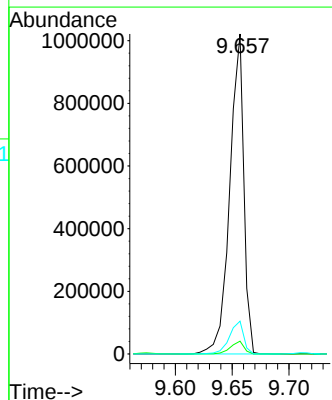
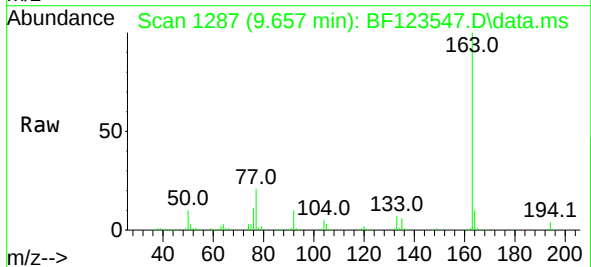
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

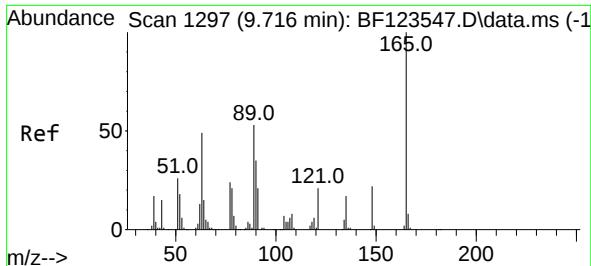
Tgt Ion:152 Resp: 1154654  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.6 25.0  
153 13.5 10.9 16.3



#50  
Dimethylphthalate  
Concen: 40.19 ng  
RT: 9.657 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:163 Resp: 876656  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.0  
164 10.3 8.1 12.1

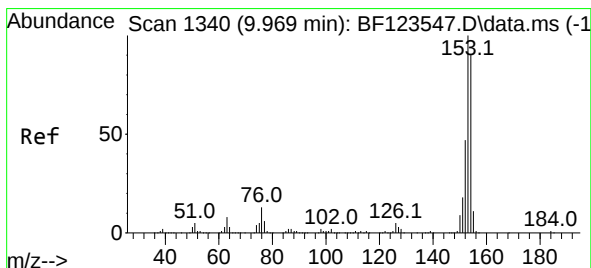
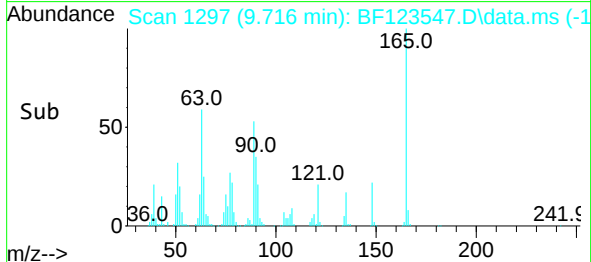
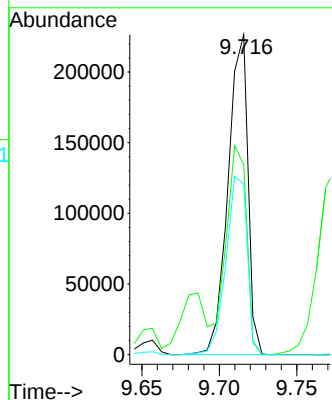
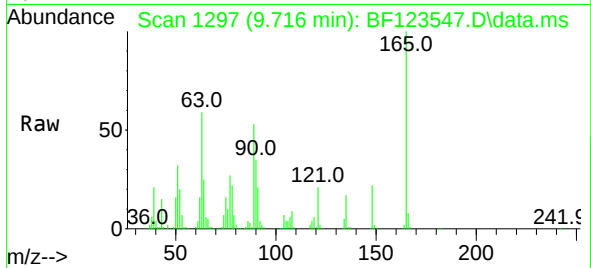




#51  
2,6-Dinitrotoluene  
Concen: 41.62 ng  
RT: 9.716 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

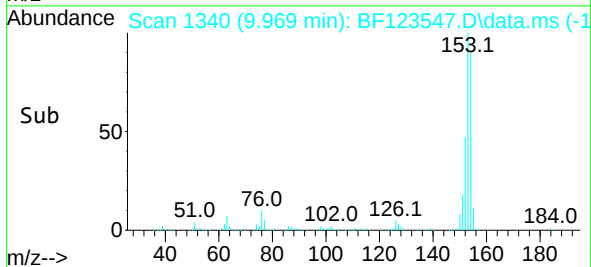
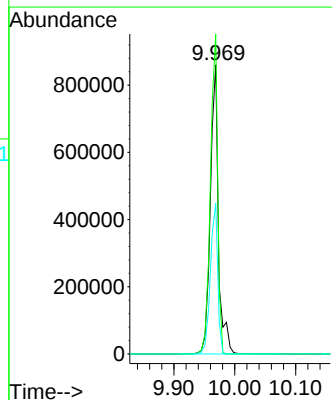
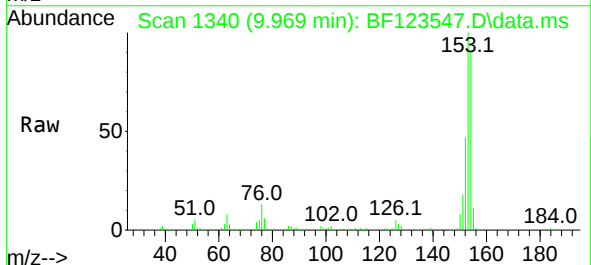
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

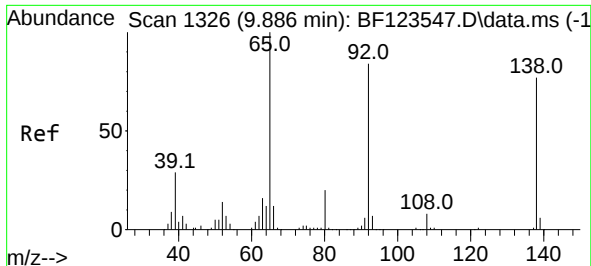
Tgt Ion:165 Resp: 202490  
Ion Ratio Lower Upper  
165 100  
63 59.4 36.6 55.0#  
89 53.3 39.4 59.0



#52  
Acenaphthene  
Concen: 41.33 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:154 Resp: 794373  
Ion Ratio Lower Upper  
154 100  
153 110.7 89.0 133.6  
152 52.2 42.7 64.1

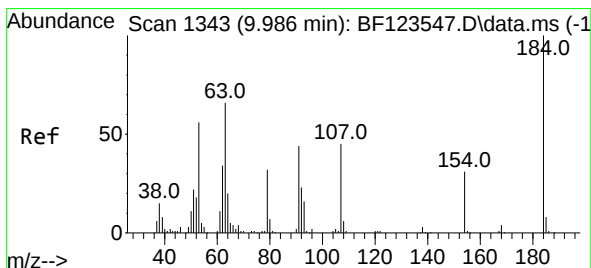
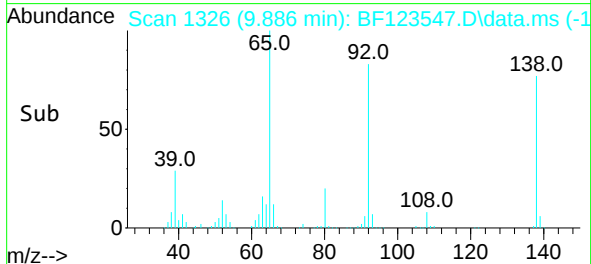
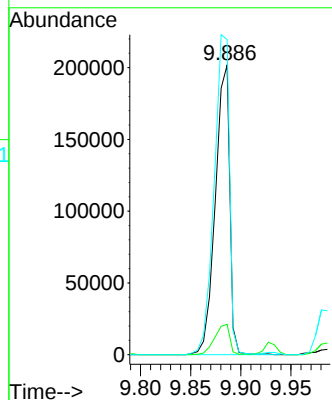
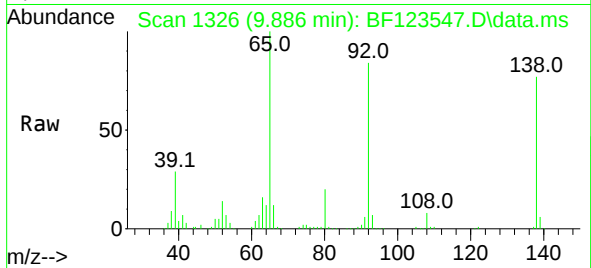




#53  
3-Nitroaniline  
Concen: 39.66 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

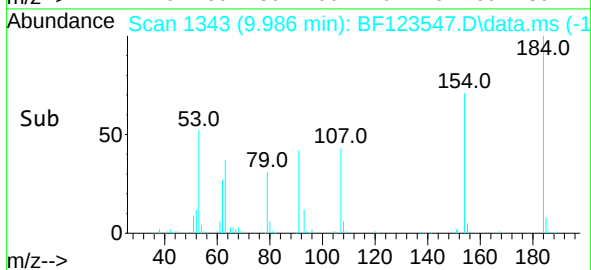
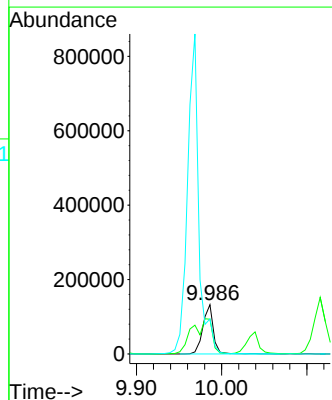
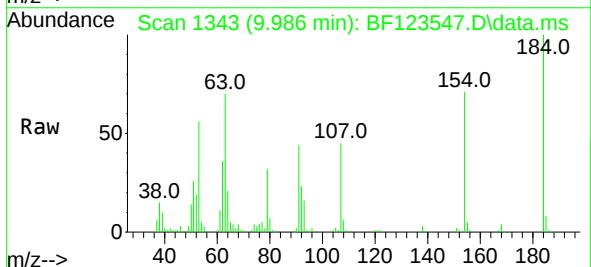
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

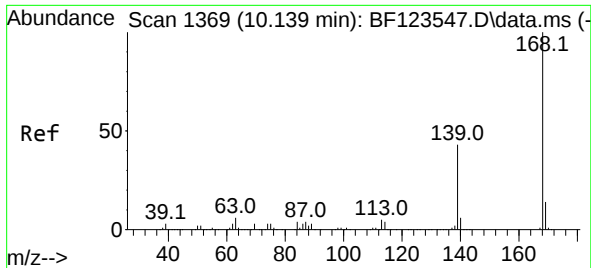
Tgt Ion:138 Resp: 201131  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.2 12.2  
92 108.9 85.4 128.2



#54  
2,4-Dinitrophenol  
Concen: 47.51 ng  
RT: 9.986 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:184 Resp: 113104  
Ion Ratio Lower Upper  
184 100  
63 70.4 51.4 77.2  
154 71.1 49.7 74.5

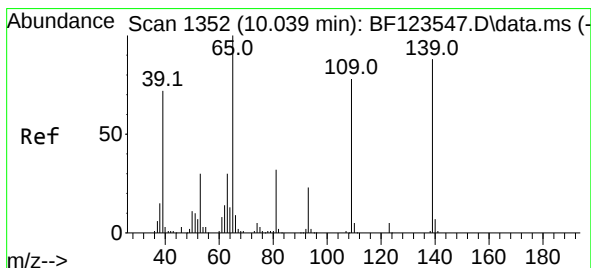
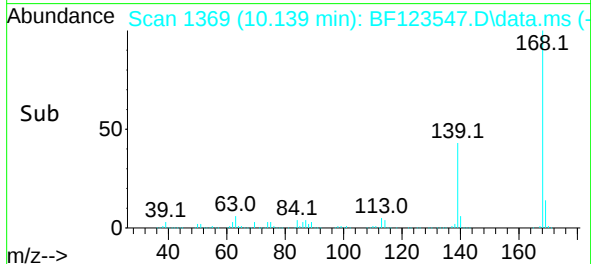
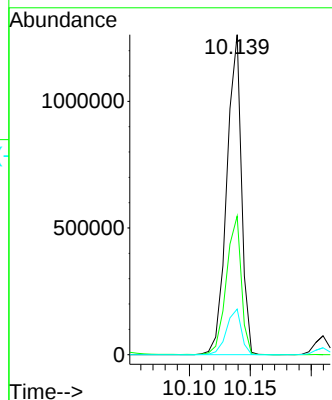
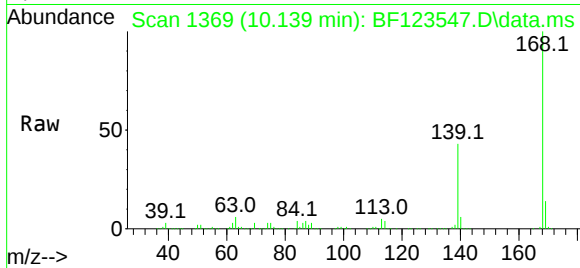




#55  
Dibenzenofuran  
Concen: 39.92 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

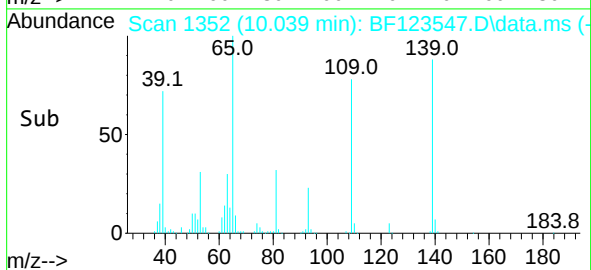
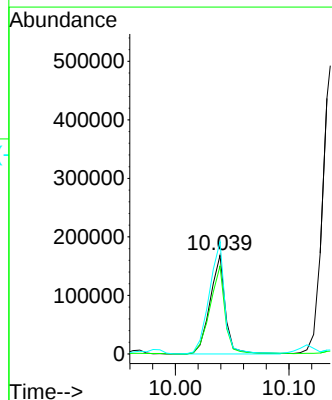
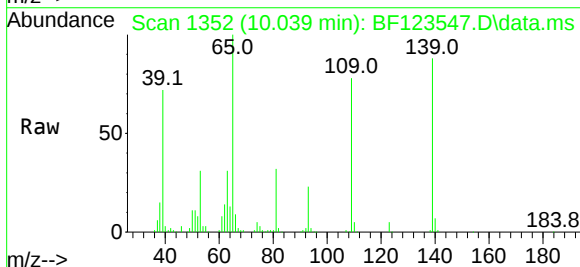
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

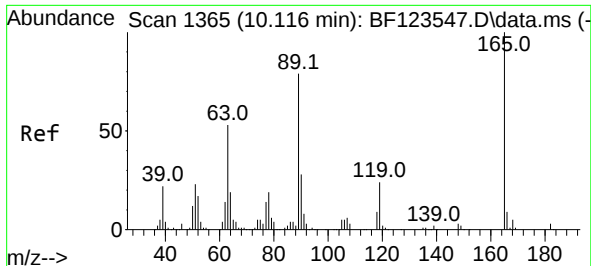
Tgt Ion:168 Resp: 1056168  
Ion Ratio Lower Upper  
168 100  
139 43.3 31.3 46.9  
169 14.3 11.2 16.8



#56  
4-Nitrophenol  
Concen: 39.66 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:139 Resp: 157161  
Ion Ratio Lower Upper  
139 100  
109 89.1 45.1 85.1#  
65 113.8 59.2 99.2#

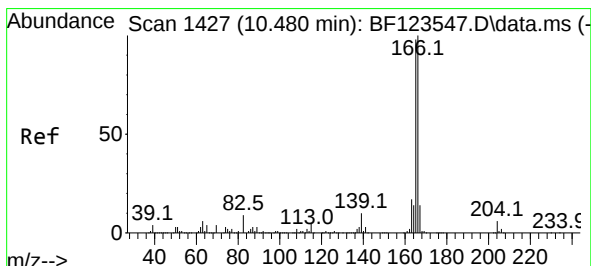
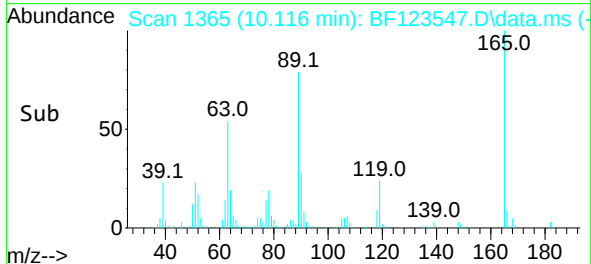
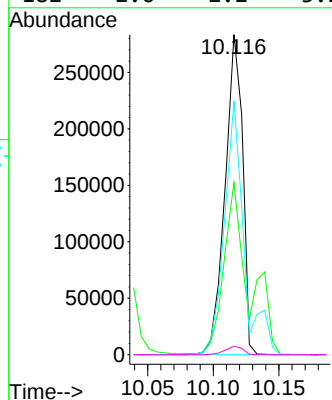
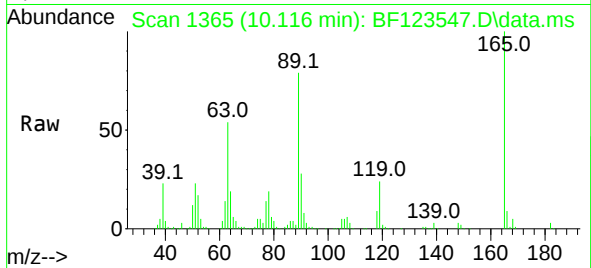




#57  
2,4-Dinitrotoluene  
Concen: 40.40 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

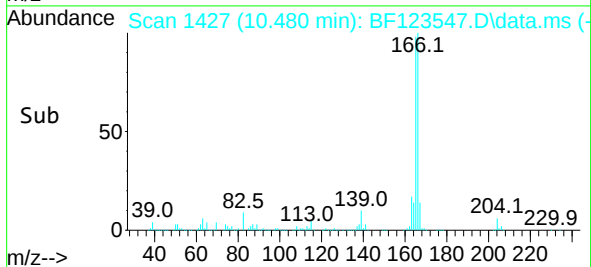
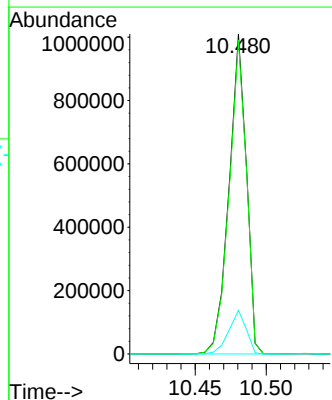
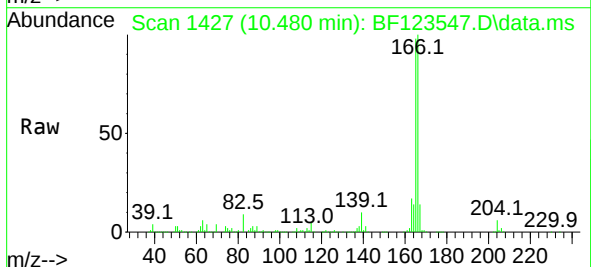
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

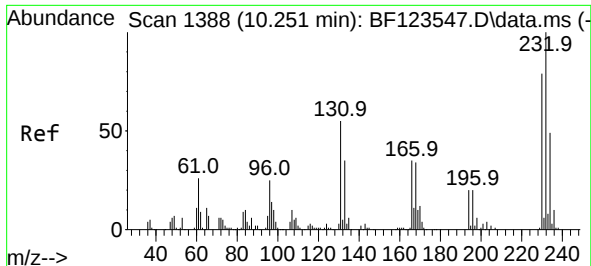
Tgt Ion:165 Resp: 263434  
Ion Ratio Lower Upper  
165 100  
63 53.8 34.3 51.5#  
89 79.3 55.2 82.8  
182 2.6 2.2 3.2



#58  
Fluorene  
Concen: 40.23 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

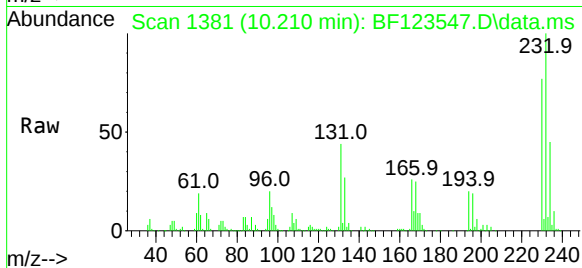
Tgt Ion:166 Resp: 857582  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.4 119.0  
167 13.6 10.9 16.3



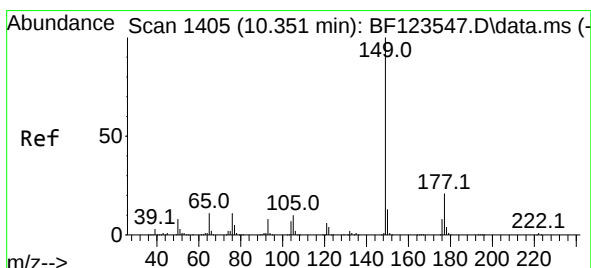
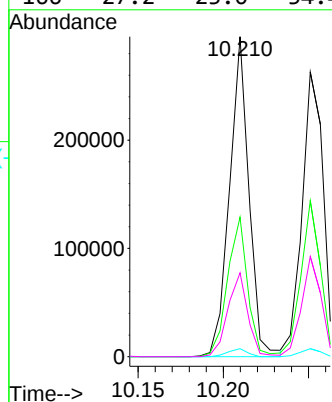
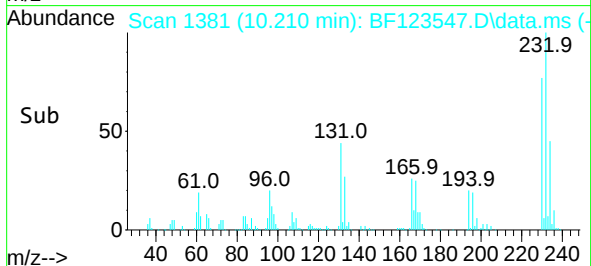


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.53 ng  
RT: 10.210 min Scan# 1381  
Delta R.T. -0.041 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

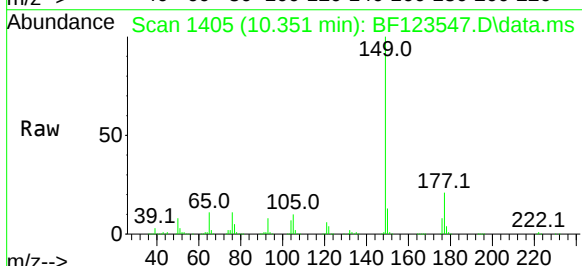
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



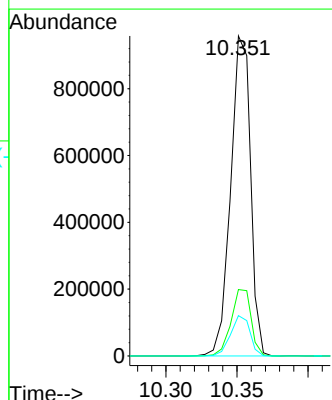
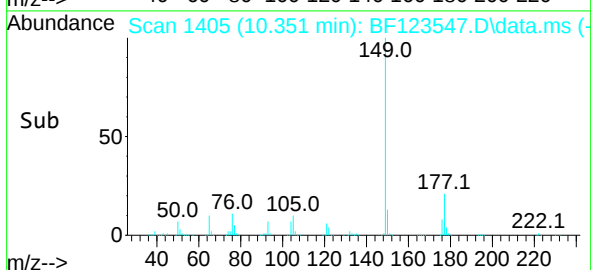
Tgt Ion:232 Resp: 234206  
Ion Ratio Lower Upper  
232 100  
131 44.9 33.0 49.4  
130 2.5 1.7 2.5  
166 27.2 23.0 34.4

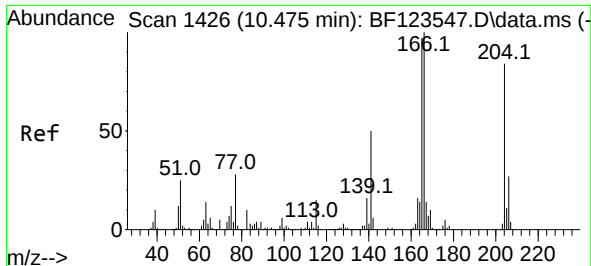


#60  
Diethylphthalate  
Concen: 40.83 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20



Tgt Ion:149 Resp: 930980  
Ion Ratio Lower Upper  
149 100  
177 20.8 18.2 27.4  
150 12.6 10.1 15.1

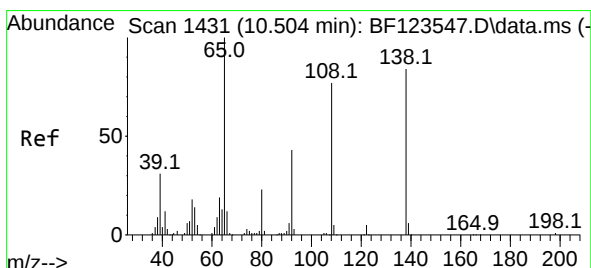
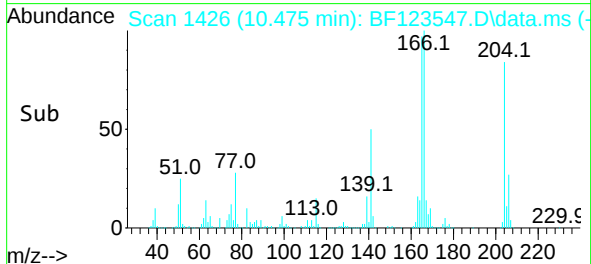
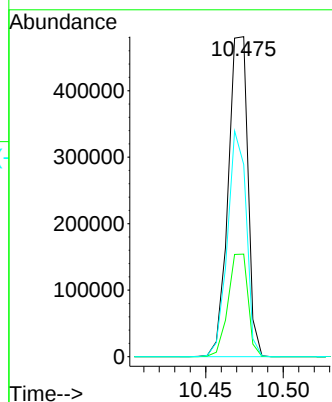
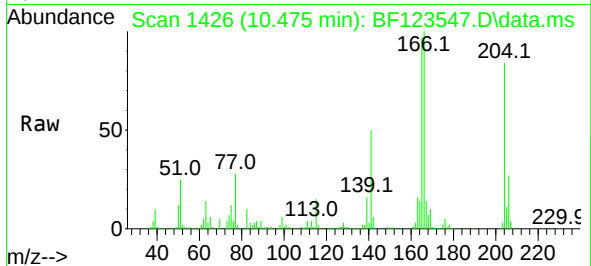




#61  
4-Chlorophenyl-phenylether  
Concen: 41.67 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

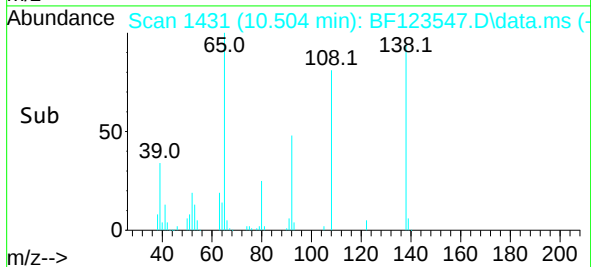
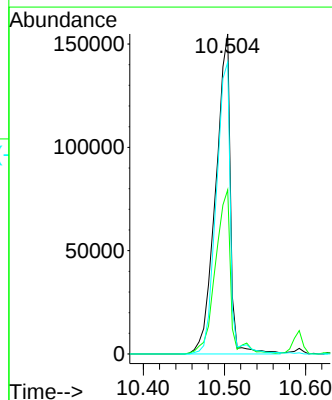
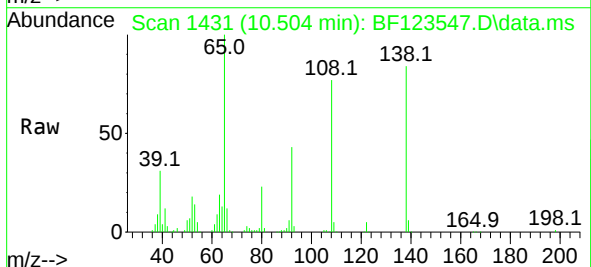
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

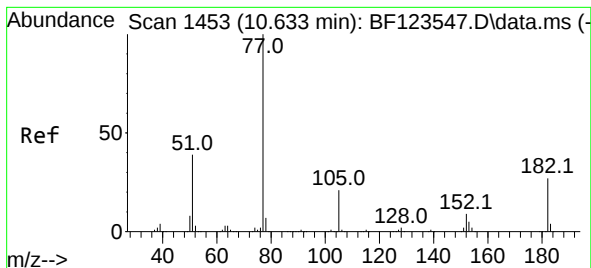
Tgt Ion:204 Resp: 425918  
Ion Ratio Lower Upper  
204 100  
206 32.1 27.0 40.4  
141 60.1 50.4 75.6



#62  
4-Nitroaniline  
Concen: 38.95 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:138 Resp: 195797  
Ion Ratio Lower Upper  
138 100  
92 51.3 31.0 71.0  
108 91.2 54.8 94.8





#63

Azobenzene

Concen: 40.09 ng

RT: 10.633 min Scan# 1453

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

Tgt Ion: 77 Resp: 874777

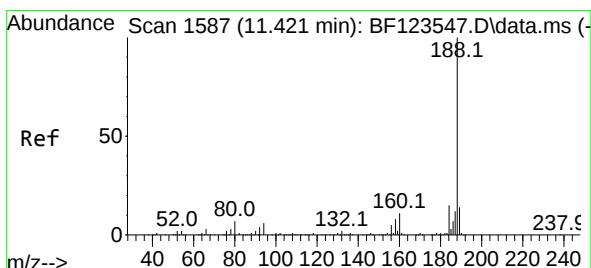
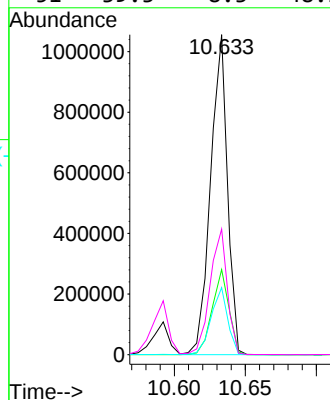
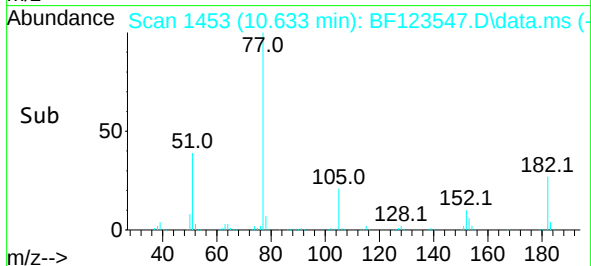
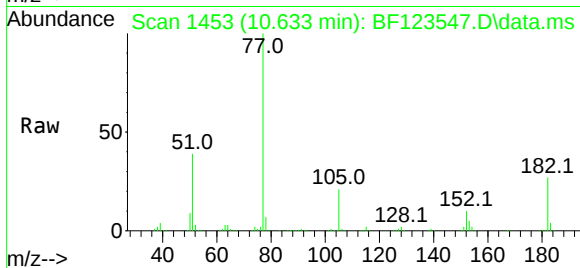
Ion Ratio Lower Upper

77 100

182 26.6 5.6 45.6

105 20.9 1.8 41.8

51 39.3 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.421 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

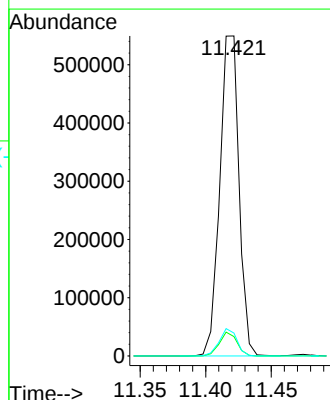
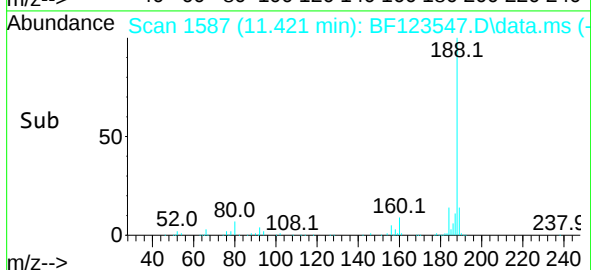
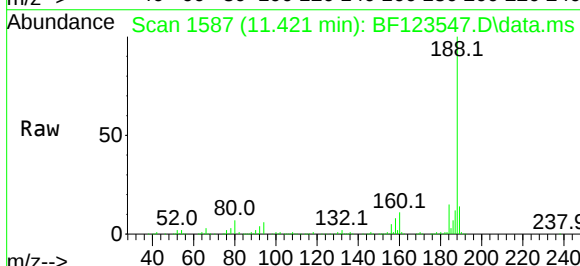
Tgt Ion: 188 Resp: 559422

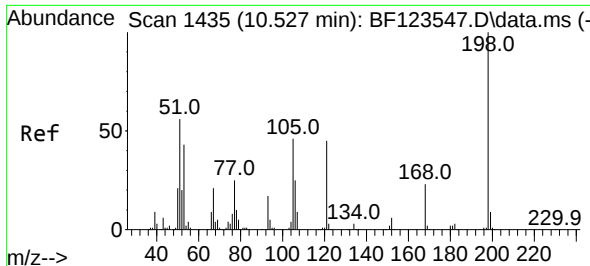
Ion Ratio Lower Upper

188 100

94 6.0 7.4 11.2#

80 7.2 8.2 12.4#

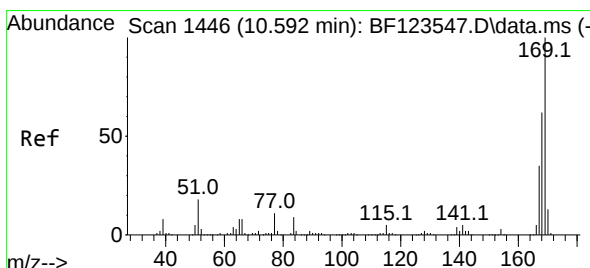
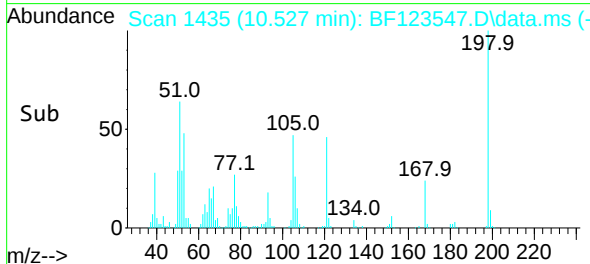
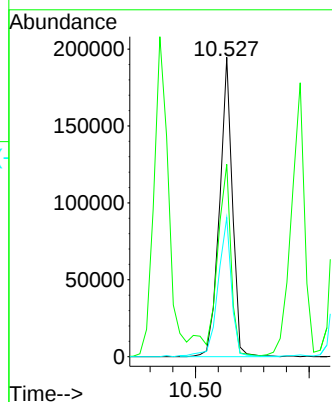
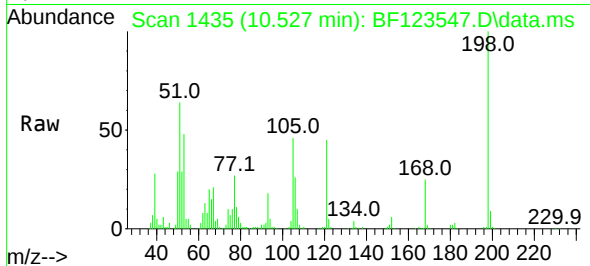




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.86 ng  
RT: 10.527 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

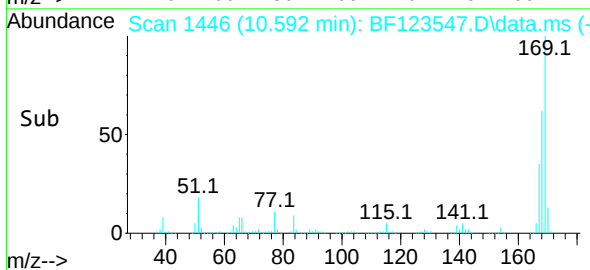
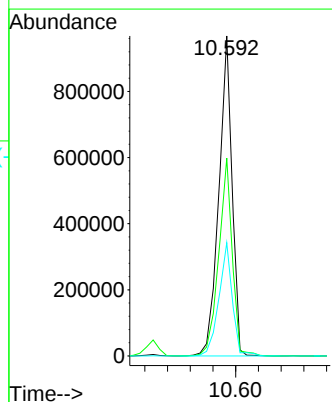
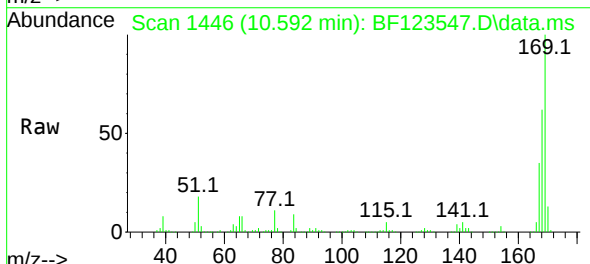
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

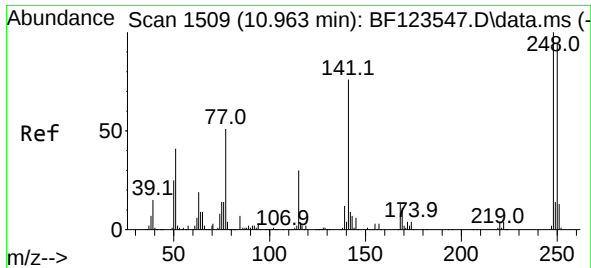
Tgt Ion:198 Resp: 153137  
Ion Ratio Lower Upper  
198 100  
51 64.3 20.3 60.3#  
105 46.4 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 41.07 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:169 Resp: 784145  
Ion Ratio Lower Upper  
169 100  
168 61.9 54.2 81.2  
167 35.4 29.2 43.8

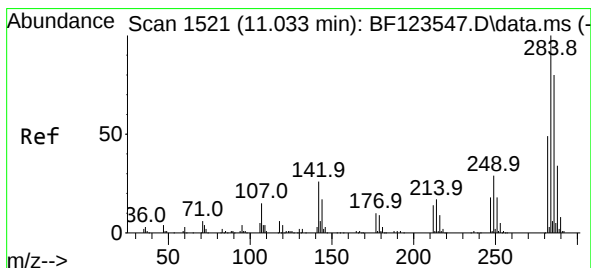
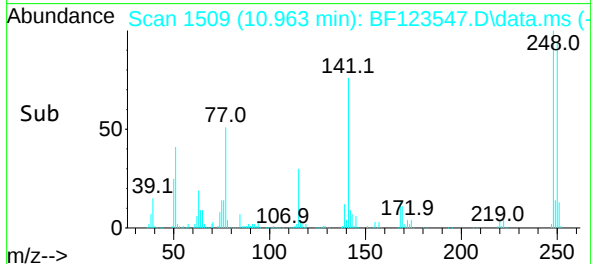
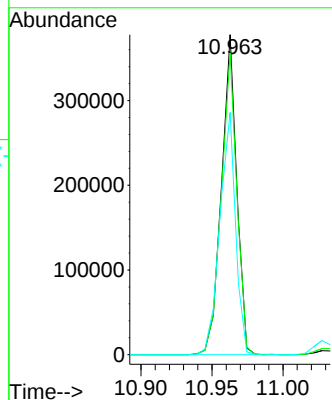
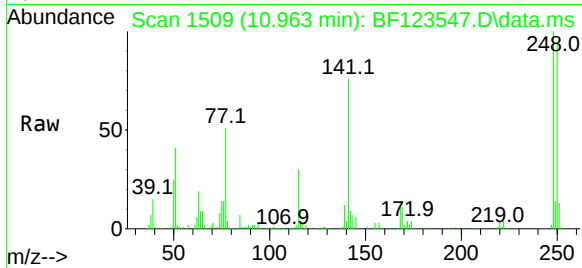




#67  
4-Bromophenyl-phenylether  
Concen: 42.90 ng  
RT: 10.963 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

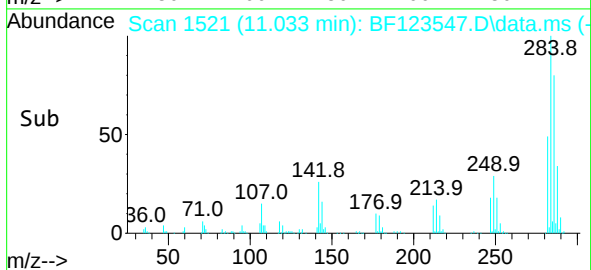
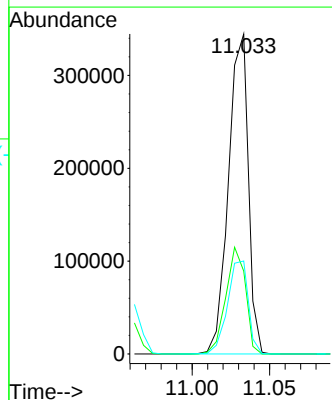
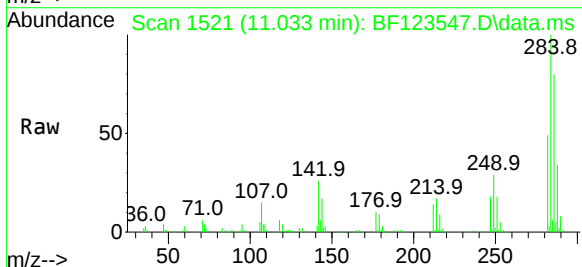
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

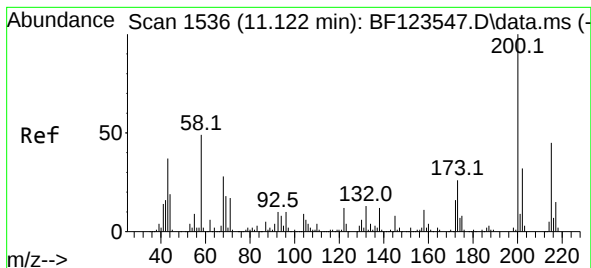
Tgt Ion:248 Resp: 282525  
Ion Ratio Lower Upper  
248 100  
250 94.3 76.8 115.2  
141 75.7 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 41.37 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:284 Resp: 307067  
Ion Ratio Lower Upper  
284 100  
142 25.9 25.6 38.4  
249 29.0 25.1 37.7





#69

Atrazine

Concen: 40.69 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

Tgt Ion:200 Resp: 254672

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

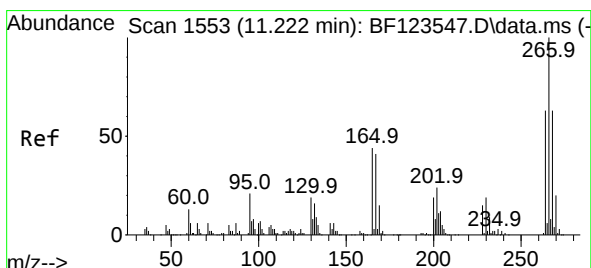
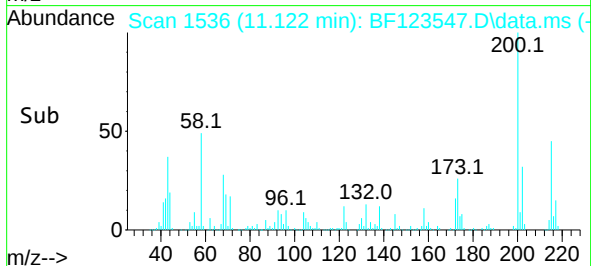
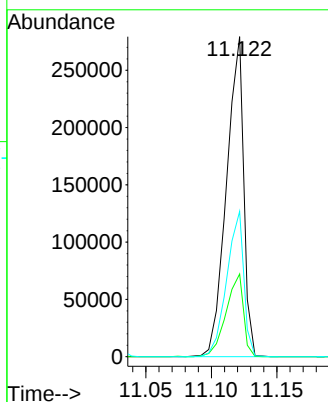
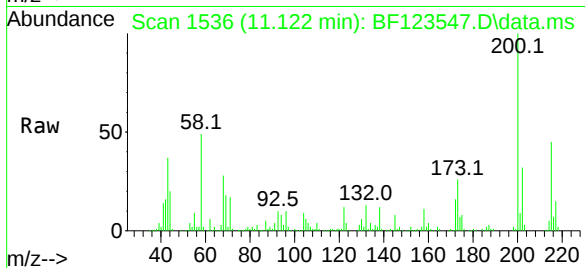
215 45.4 28.1 68.1

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 44.31 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

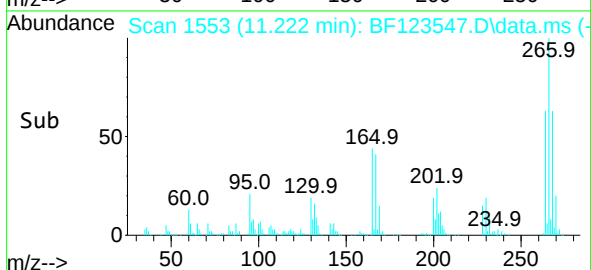
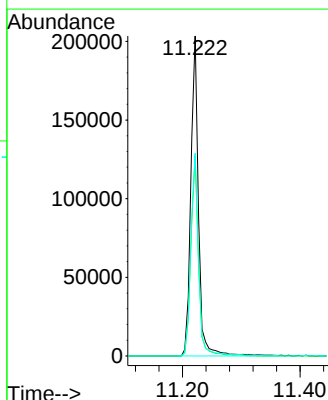
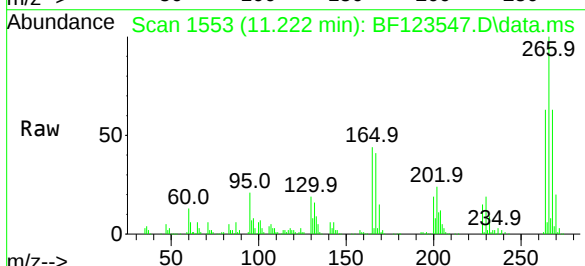
Tgt Ion:266 Resp: 185302

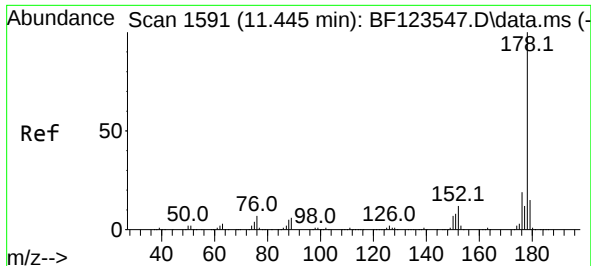
Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 63.4 49.8 74.8

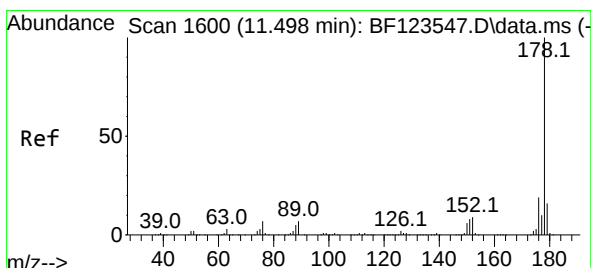
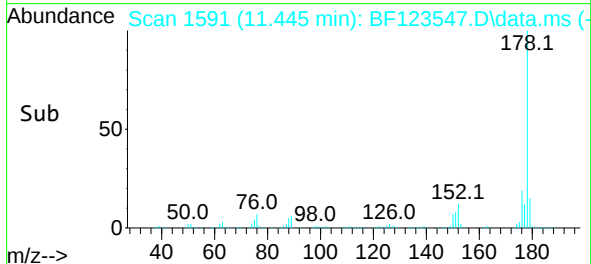
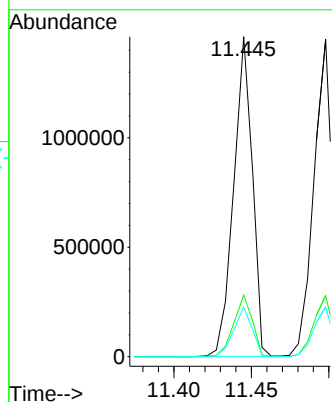
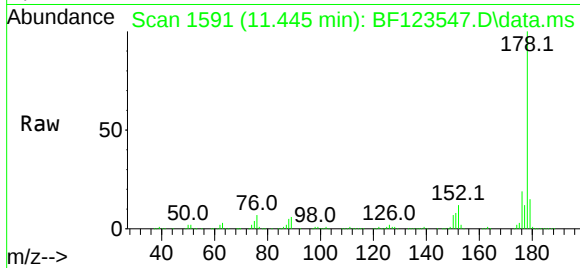




#71  
Phenanthrene  
Concen: 40.10 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

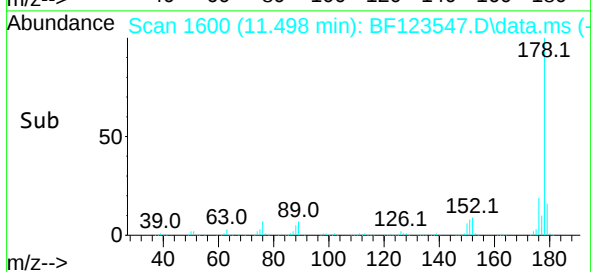
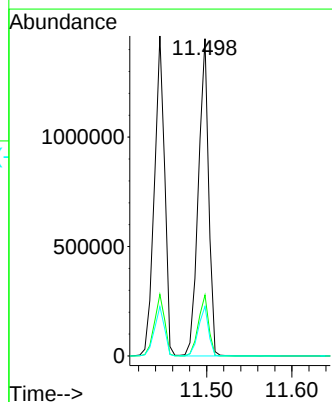
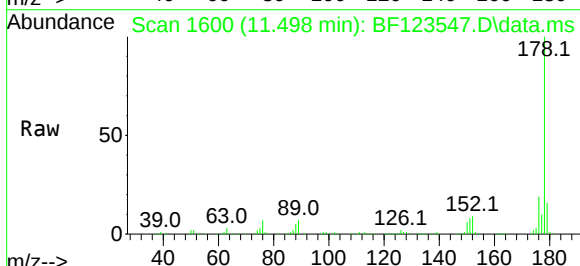
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

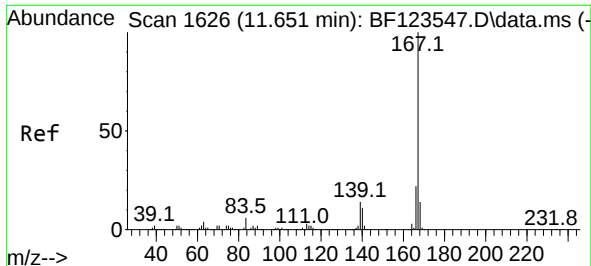
Tgt Ion:178 Resp: 1225324  
Ion Ratio Lower Upper  
178 100  
176 19.3 16.2 24.2  
179 15.4 12.7 19.1



#72  
Anthracene  
Concen: 39.52 ng  
RT: 11.498 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:178 Resp: 1210878  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.6 23.4  
179 15.6 12.8 19.2

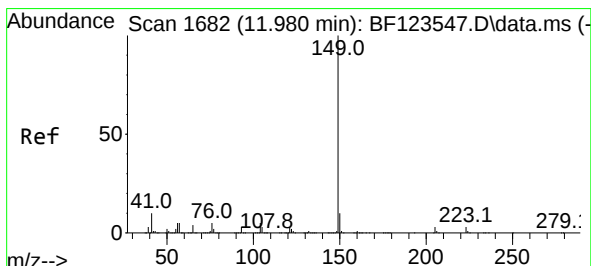
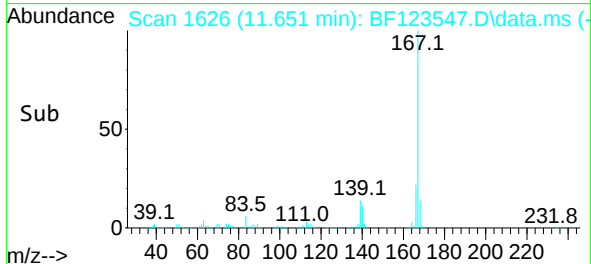
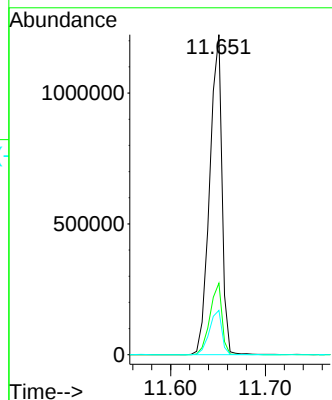
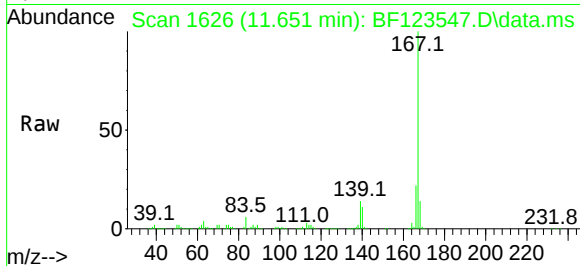




#73  
 Carbazole  
 Concen: 38.99 ng  
 RT: 11.651 min Scan# 1626  
 Delta R.T. 0.000 min  
 Lab File: BF123547.D  
 Acq: 1 Apr 2021 18:20

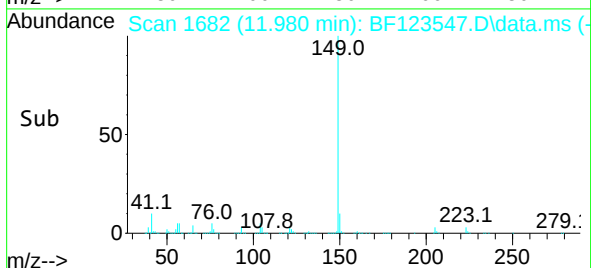
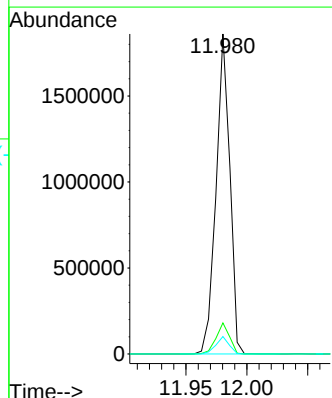
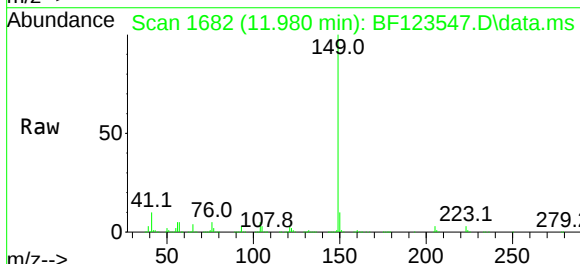
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

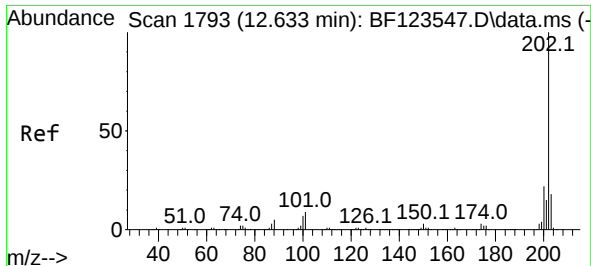
Tgt Ion:167 Resp: 1095907  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 18.0 27.0  
 139 13.8 10.9 16.3



#74  
 Di-n-butylphthalate  
 Concen: 41.57 ng  
 RT: 11.980 min Scan# 1682  
 Delta R.T. 0.000 min  
 Lab File: BF123547.D  
 Acq: 1 Apr 2021 18:20

Tgt Ion:149 Resp: 1461922  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.8 11.6  
 104 5.4 4.2 6.4

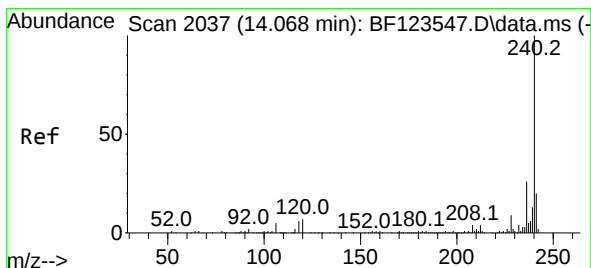
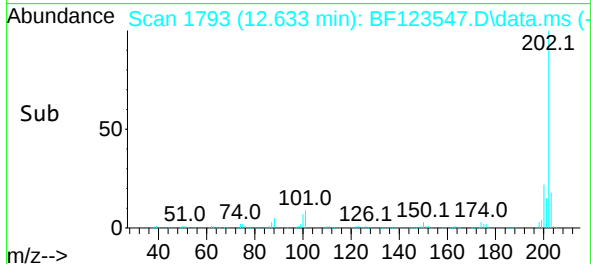
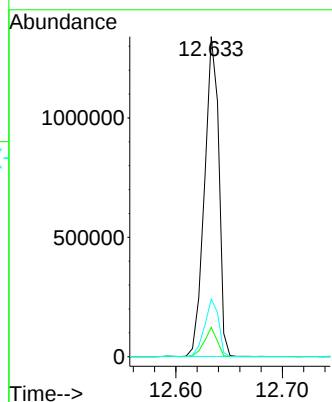
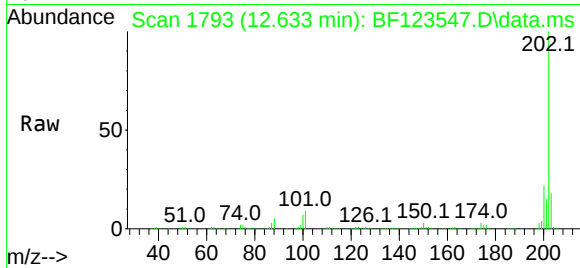




#75  
Fluoranthene  
Concen: 36.57 ng  
RT: 12.633 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

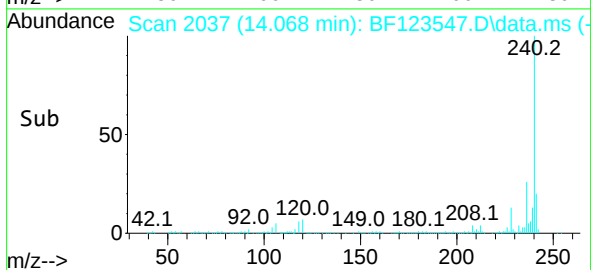
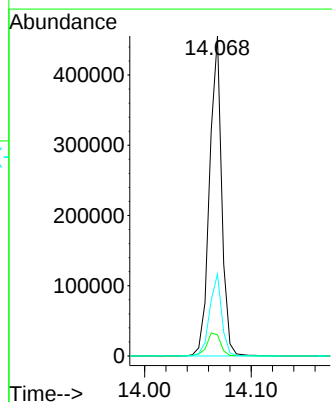
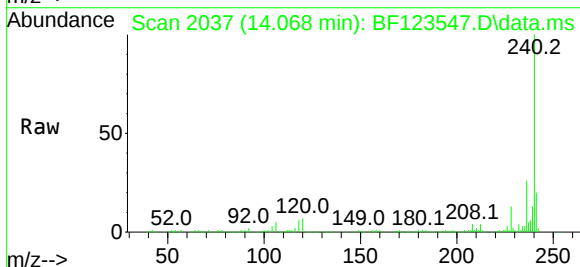
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

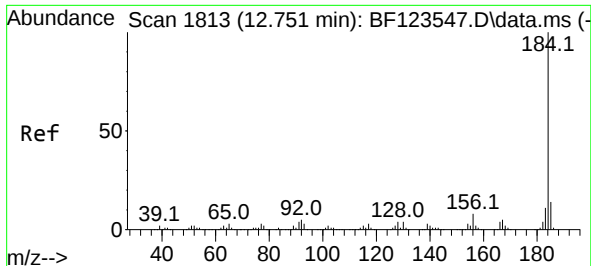
Tgt Ion:202 Resp: 1252760  
Ion Ratio Lower Upper  
202 100  
101 9.1 0.0 32.2  
203 18.0 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:240 Resp: 360658  
Ion Ratio Lower Upper  
240 100  
120 6.6 8.6 12.8#  
236 25.6 20.3 30.5

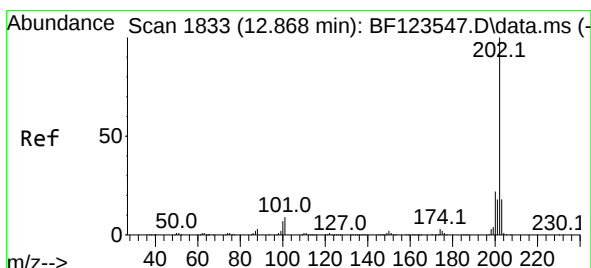
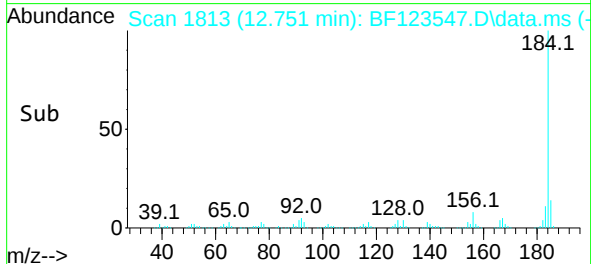
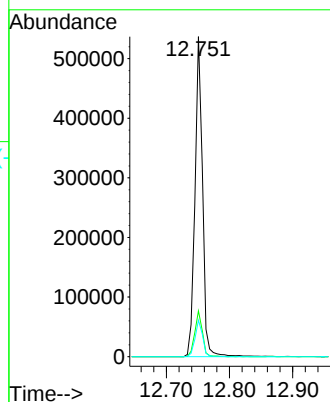
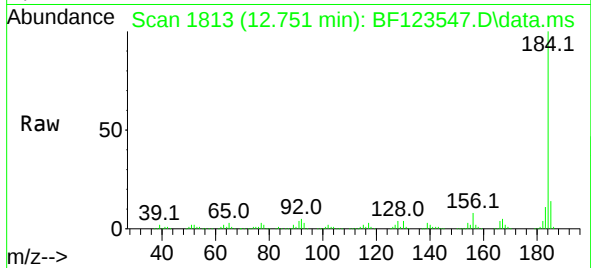




#77  
Benzidine  
Concen: 35.58 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

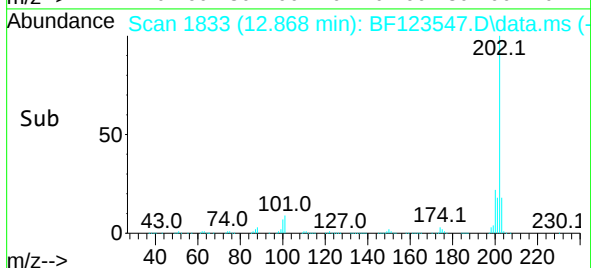
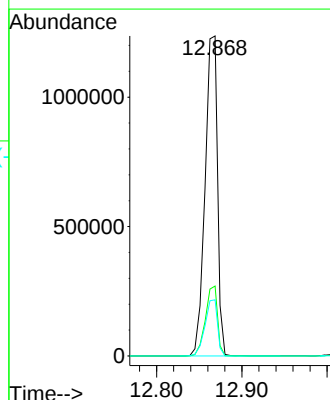
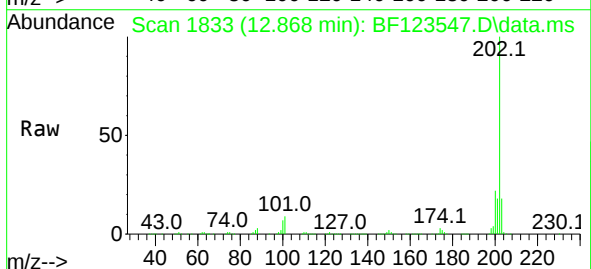
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

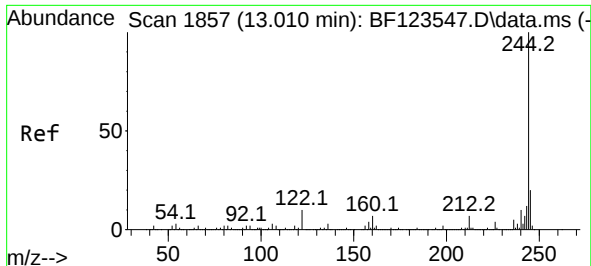
Tgt Ion:184 Resp: 444648  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.8 17.6  
183 11.4 9.7 14.5



#78  
Pyrene  
Concen: 40.94 ng  
RT: 12.868 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

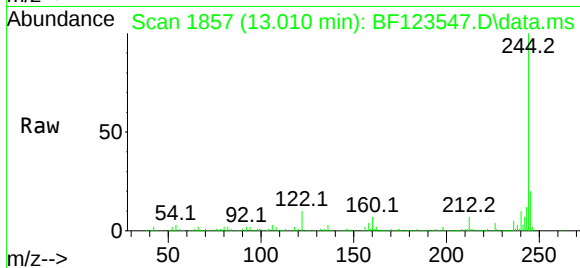
Tgt Ion:202 Resp: 1250406  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.6 26.4  
203 17.6 14.6 21.8



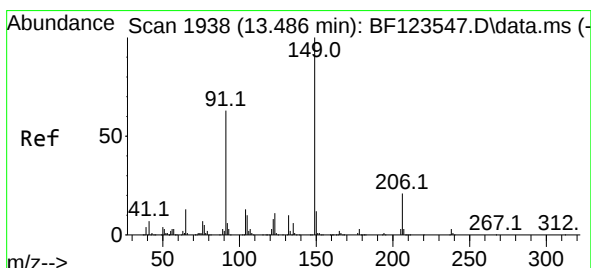
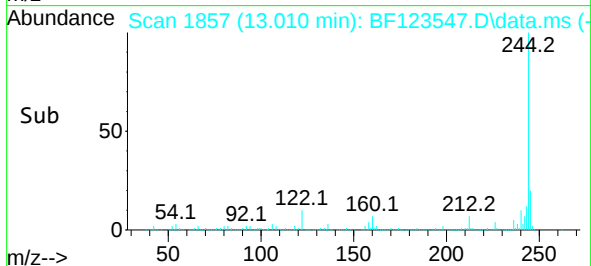
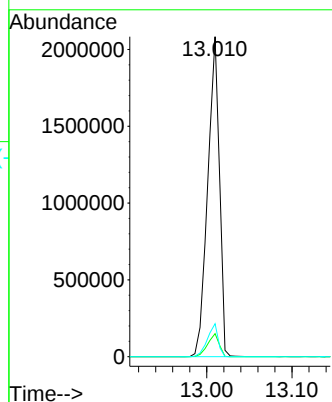


#79  
 Terphenyl-d14  
 Concen: 84.90 ng  
 RT: 13.010 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: BF123547.D  
 Acq: 1 Apr 2021 18:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

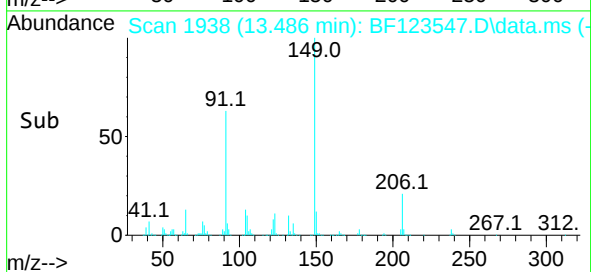
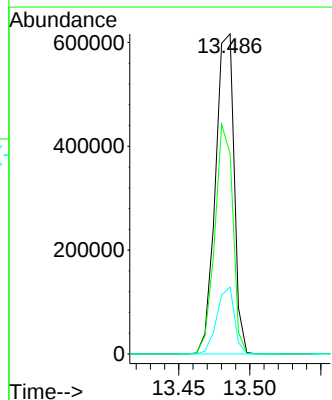
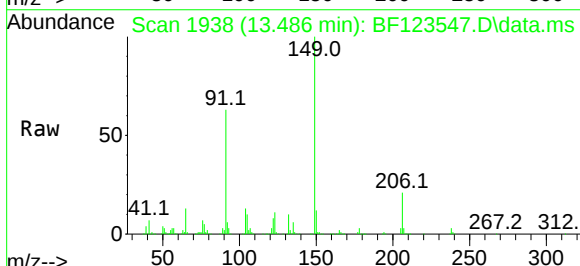


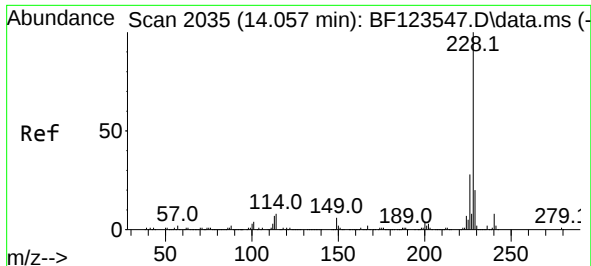
Tgt Ion:244 Resp: 1989326  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.7 8.5  
 122 10.3 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 42.73 ng  
 RT: 13.486 min Scan# 1938  
 Delta R.T. 0.000 min  
 Lab File: BF123547.D  
 Acq: 1 Apr 2021 18:20

Tgt Ion:149 Resp: 561585  
 Ion Ratio Lower Upper  
 149 100  
 91 62.6 56.5 84.7  
 206 20.9 17.0 25.6

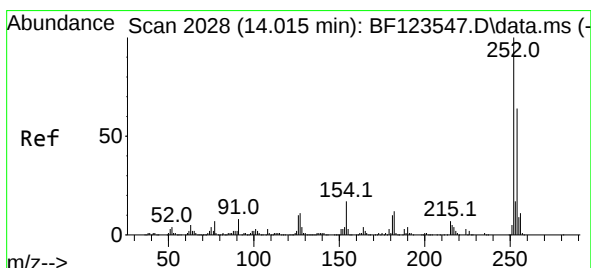
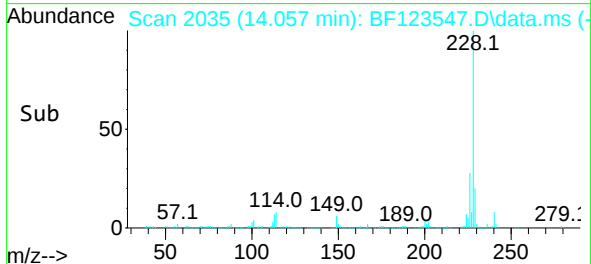
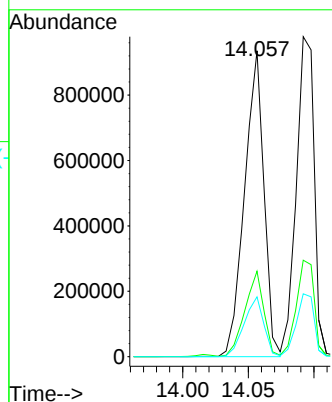
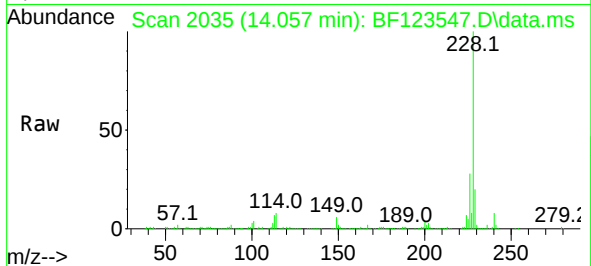




#81  
Benzo(a)anthracene  
Concen: 39.78 ng  
RT: 14.057 min Scan# 2035  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

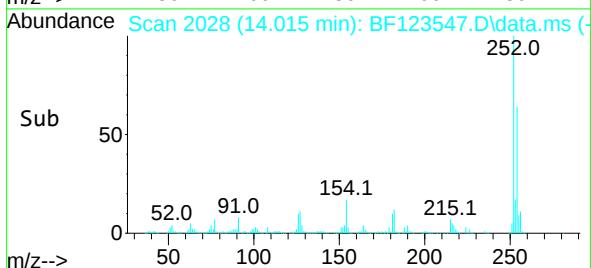
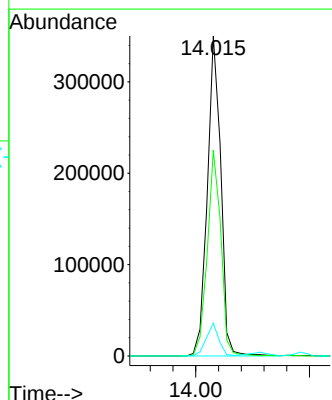
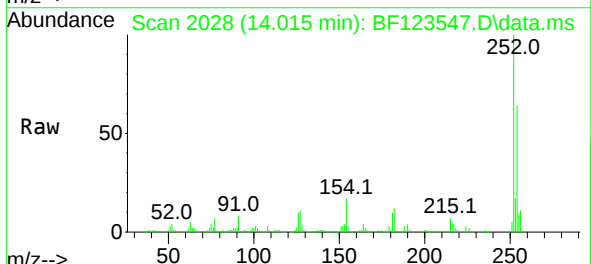
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

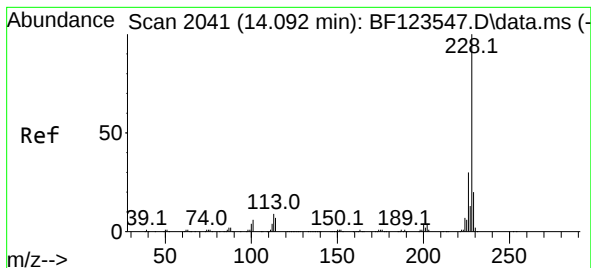
Tgt Ion:228 Resp: 962677  
Ion Ratio Lower Upper  
228 100  
226 27.9 23.0 34.4  
229 19.5 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 39.26 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:252 Resp: 287511  
Ion Ratio Lower Upper  
252 100  
254 64.3 52.7 79.1  
126 10.3 8.0 12.0





#83

Chrysene

Concen: 39.46 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

Tgt Ion:228 Resp: 927628

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

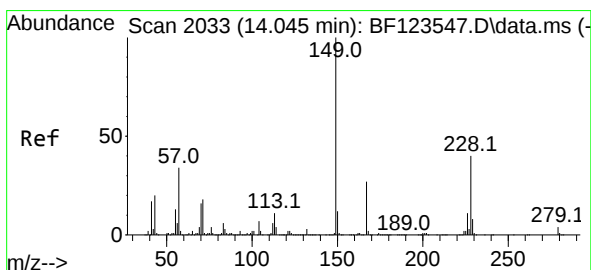
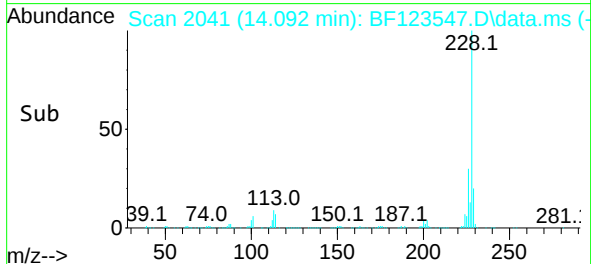
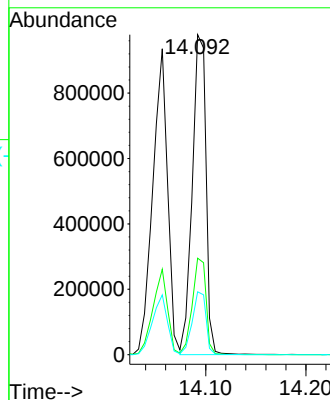
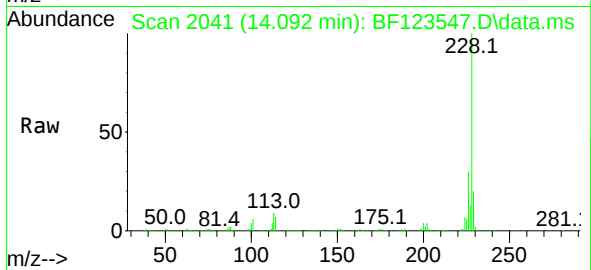
229 19.7 15.8 23.6

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.87 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF123547.D

Acq: 1 Apr 2021 18:20

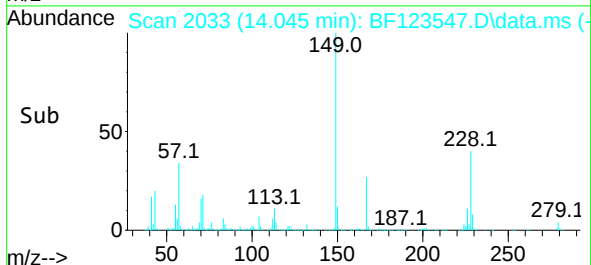
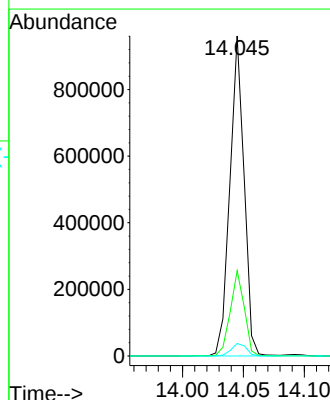
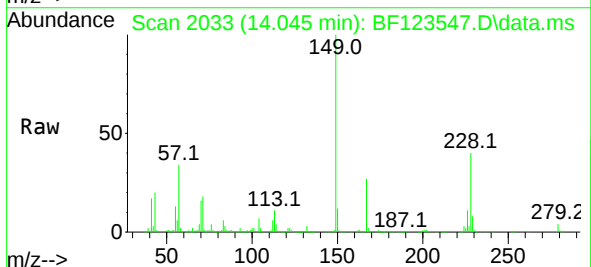
Tgt Ion:149 Resp: 782057

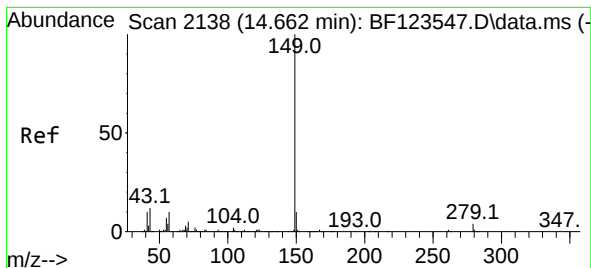
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 3.9 3.4 5.0

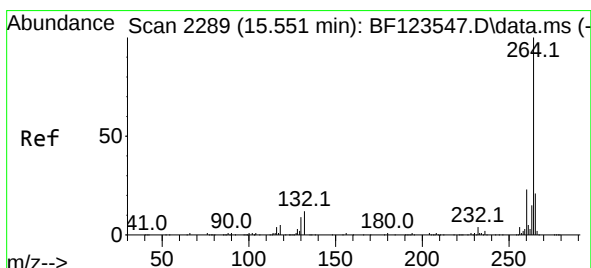
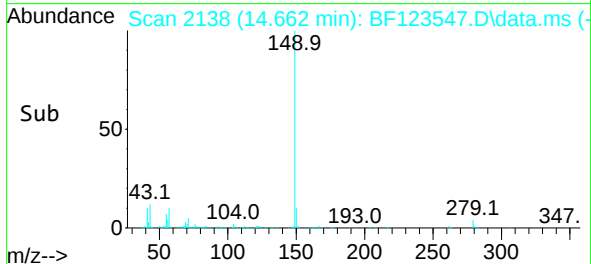
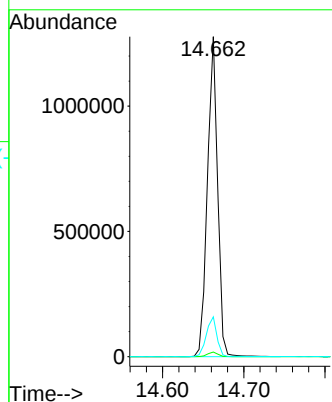
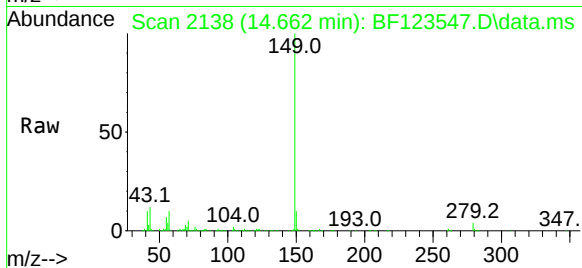




#85  
Di-n-octyl phthalate  
Concen: 42.96 ng  
RT: 14.662 min Scan# 2138  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

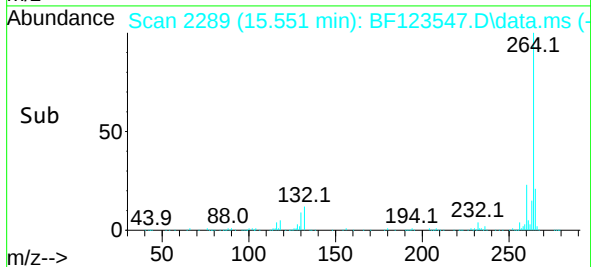
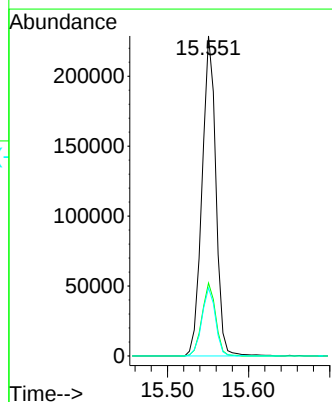
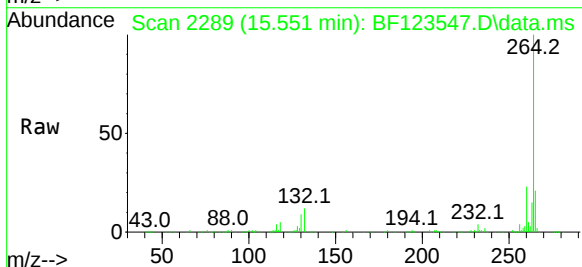
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

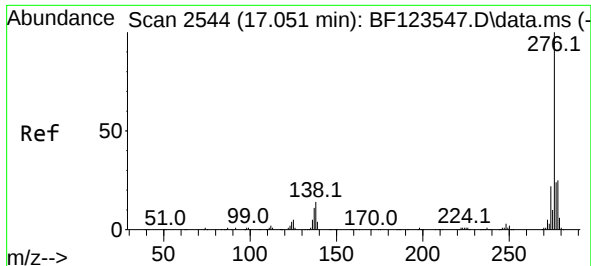
Tgt Ion:149 Resp: 1110220  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 13.2 7.6 11.4#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.551 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:264 Resp: 270183  
Ion Ratio Lower Upper  
264 100  
260 22.8 18.6 28.0  
265 21.2 17.0 25.6

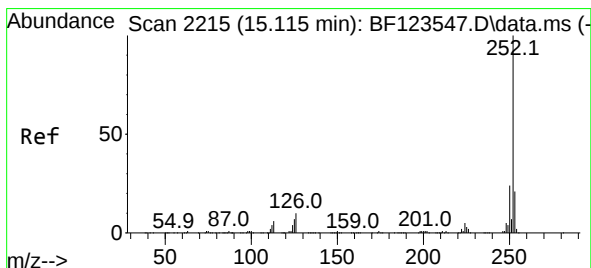
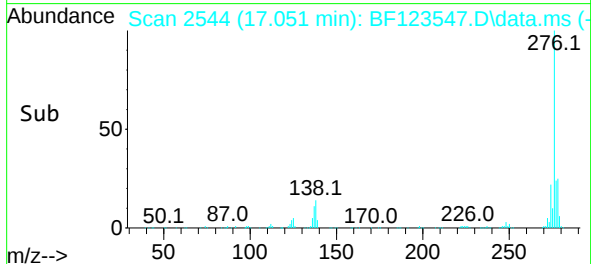
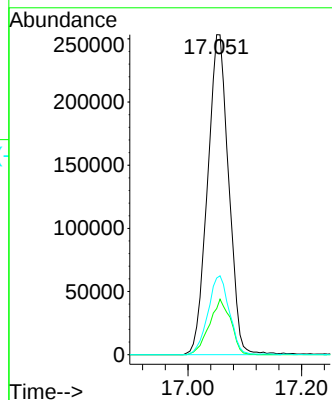
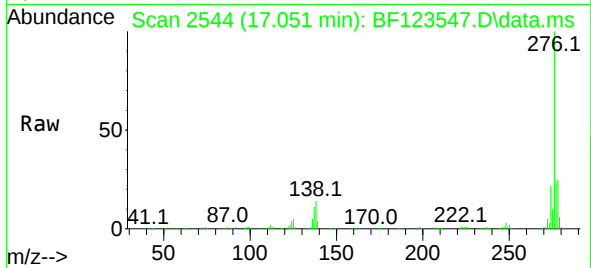




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.07 ng  
RT: 17.051 min Scan# 2544  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

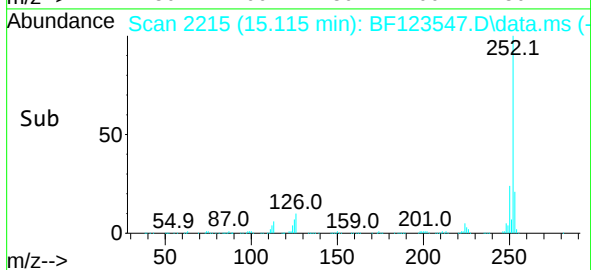
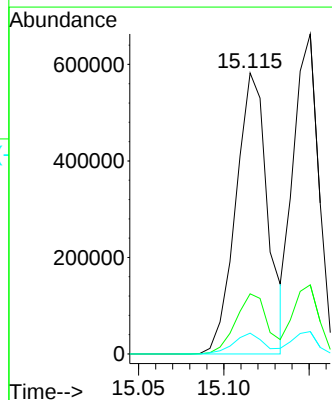
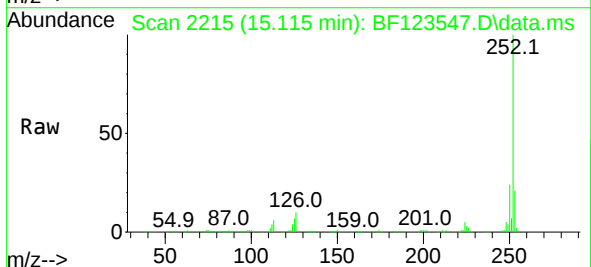
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

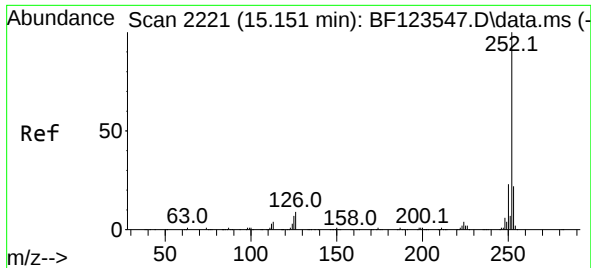
Tgt Ion:276 Resp: 651697  
Ion Ratio Lower Upper  
276 100  
138 17.6 18.7 28.1#  
277 25.0 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 41.06 ng  
RT: 15.115 min Scan# 2215  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:252 Resp: 758342  
Ion Ratio Lower Upper  
252 100  
253 21.4 18.3 27.5  
125 7.4 8.1 12.1#

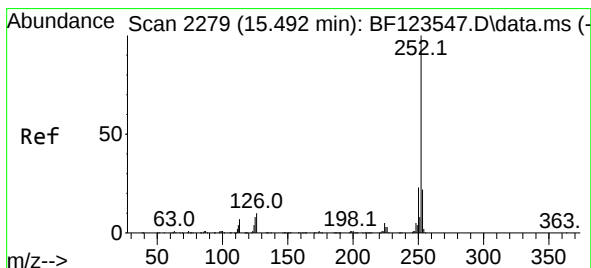
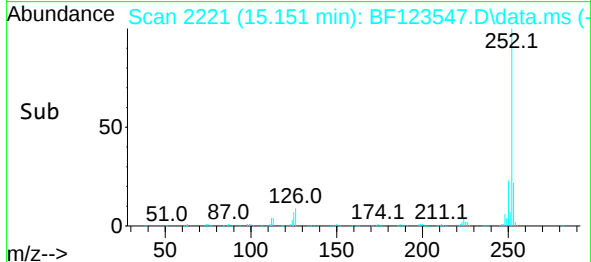
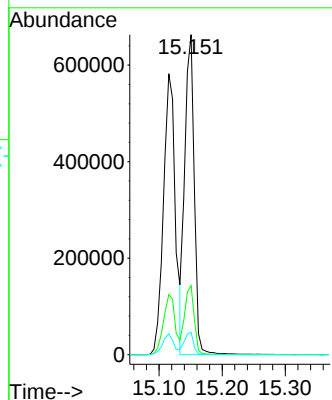
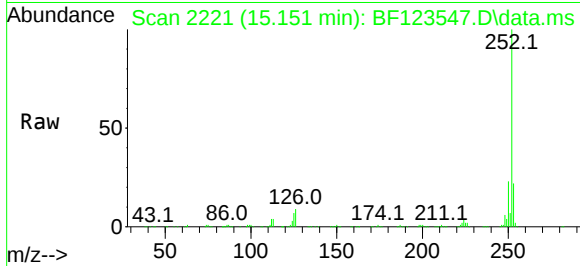




#89  
Benzo(k)fluoranthene  
Concen: 39.97 ng  
RT: 15.151 min Scan# 2221  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

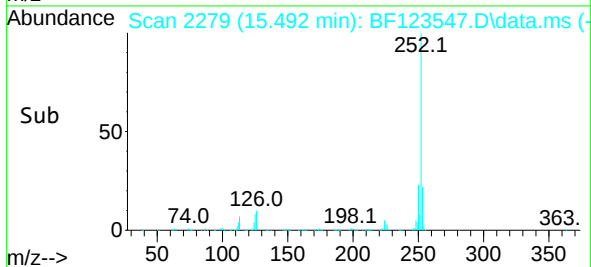
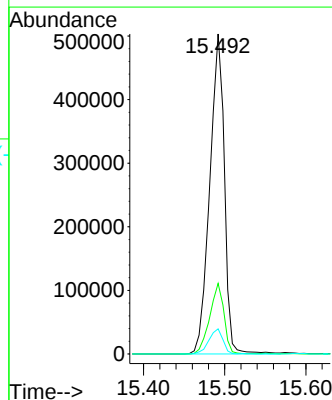
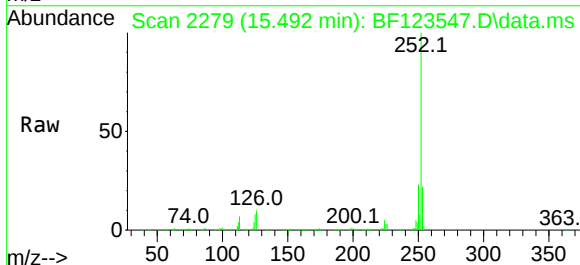
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

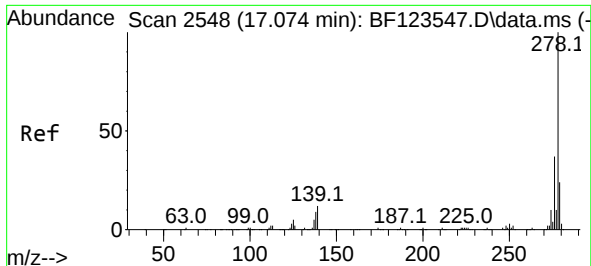
Tgt Ion:252 Resp: 695843  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.8  
125 7.0 8.4 12.6#



#90  
Benzo(a)pyrene  
Concen: 40.78 ng  
RT: 15.492 min Scan# 2279  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:252 Resp: 628273  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 7.9 8.6 12.8#

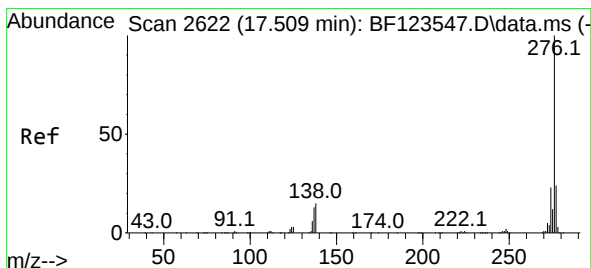
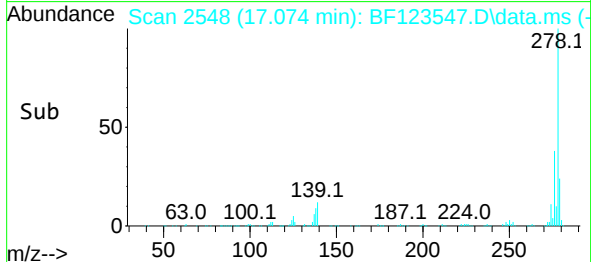
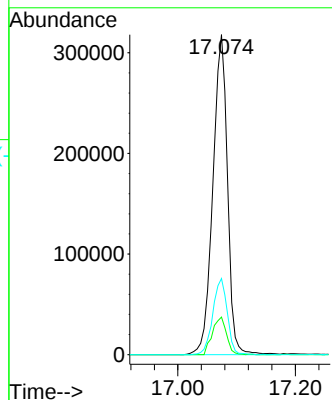
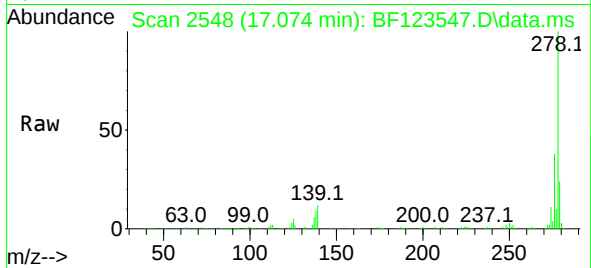




#91  
Dibenzo(a,h)anthracene  
Concen: 41.96 ng  
RT: 17.074 min Scan# 2548  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 549256  
Ion Ratio Lower Upper  
278 100  
139 11.7 12.0 18.0#  
279 23.8 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 41.90 ng  
RT: 17.509 min Scan# 2622  
Delta R.T. 0.000 min  
Lab File: BF123547.D  
Acq: 1 Apr 2021 18:20

Tgt Ion:276 Resp: 528479  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.3 28.9  
138 15.2 16.6 24.8#

