

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042721\  
 Data File : BF123745.D  
 Acq On : 27 Apr 2021 14:01  
 Operator : JU/CG  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Apr 27 14:32:44 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 27 14:29:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.810  | 152  | 273449   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.098  | 136  | 993089   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.851  | 164  | 489438   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.339 | 188  | 945572   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.986 | 240  | 697473   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.439 | 264  | 527612   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.422  | 112  | 1340107  | 74.24 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.445  | 99   | 1827077  | 73.30 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.375  | 82   | 1734329  | 75.67 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.645 | 330  | 482189   | 74.90 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.175  | 172  | 2545834  | 77.35 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.927 | 244  | 2798646  | 73.44 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.522  | 88   | 364619   | 37.54 | ng    | 96       |
| 3) Pyridine                   | 3.252  | 79   | 896586   | 37.49 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.210  | 42   | 501386   | 38.07 | ng    | 98       |
| 6) Aniline                    | 6.475  | 93   | 1084939  | 37.45 | ng    | 100      |
| 8) 2-Chlorophenol             | 6.598  | 128  | 726033   | 37.09 | ng    | 99       |
| 9) Benzaldehyde               | 6.357  | 77   | 431274   | 35.98 | ng    | 99       |
| 10) Phenol                    | 6.463  | 94   | 991198   | 35.50 | ng    | 86       |
| 11) bis(2-Chloroethyl)ether   | 6.545  | 93   | 730171   | 37.24 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.751  | 146  | 734967   | 36.83 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 6.828  | 146  | 737775   | 36.79 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.981  | 146  | 677484   | 34.73 | ng    | 96       |
| 15) Benzyl Alcohol            | 6.951  | 79   | 736243   | 37.25 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.087  | 45   | 1558145  | 37.38 | ng    | 99       |
| 17) 2-Methylphenol            | 7.069  | 107  | 616848   | 36.65 | ng    | 99       |
| 18) Hexachloroethane          | 7.322  | 117  | 298884   | 37.11 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.228  | 70   | 569414   | 36.11 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.222  | 107  | 736637   | 37.76 | ng    | # 80     |
| 22) Acetophenone              | 7.222  | 105  | 1034802  | 36.66 | ng    | 92       |
| 24) Nitrobenzene              | 7.398  | 77   | 902858   | 37.77 | ng    | 98       |
| 25) Isophorone                | 7.634  | 82   | 1625944  | 37.41 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.710  | 139  | 379530   | 38.33 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.751  | 122  | 573260   | 37.14 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.845  | 93   | 834545   | 37.67 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.957  | 162  | 568706   | 37.77 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.040  | 180  | 588179   | 37.13 | ng    | 99       |
| 31) Naphthalene               | 8.116  | 128  | 1992262  | 37.12 | ng    | 99       |
| 32) Benzoic acid              | 7.881  | 122  | 366707   | 38.13 | ng    | 95       |
| 33) 4-Chloroaniline           | 8.169  | 127  | 835986   | 36.98 | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.239  | 225  | 370321   | 38.15 | ng    | 99       |
| 35) Caprolactam               | 8.545  | 113  | 204690   | 38.41 | ng    | # 86     |
| 36) 4-Chloro-3-methylphenol   | 8.651  | 107  | 726471   | 38.32 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.810  | 142  | 1299644  | 37.12 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.910  | 142  | 1211943  | 36.60 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.975  | 216  | 563273   | 37.80 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.963  | 237  | 239687   | 41.54 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.086  | 196  | 400217   | 38.37 | ng    | 96       |

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 ALS Vial : 5 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 27 14:29:30 2021  
 Response via : Initial Calibration

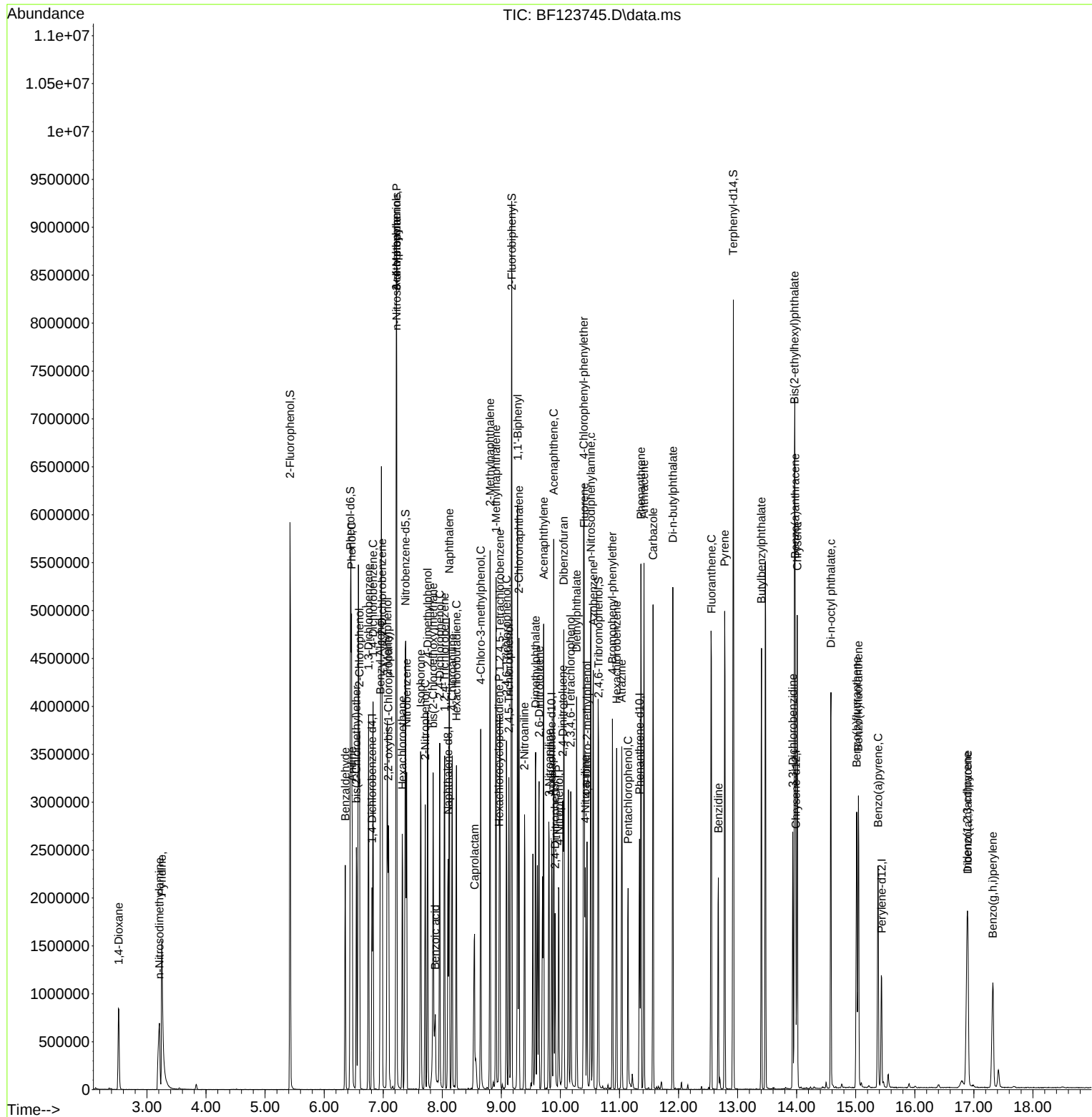
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.128  | 196  | 426481   | 38.32 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.275  | 154  | 1545736  | 37.47 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.298  | 162  | 1181954  | 37.73 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.392  | 65   | 526910   | 38.30 | ng    | 94       |
| 49) Acenaphthylene            | 9.716  | 152  | 1905630  | 37.29 | ng    | 100      |
| 50) Dimethylphthalate         | 9.581  | 163  | 1325228  | 36.97 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.639  | 165  | 315489   | 37.29 | ng    | 91       |
| 52) Acenaphthene              | 9.886  | 154  | 1150684  | 37.24 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.810  | 138  | 376824   | 38.26 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 9.910  | 184  | 179399   | 41.99 | ng    | 99       |
| 55) Dibenzofuran              | 10.057 | 168  | 1754141  | 37.63 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.975  | 139  | 286745   | 38.94 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 10.039 | 165  | 430739   | 37.84 | ng    | 88       |
| 58) Fluorene                  | 10.404 | 166  | 1331829  | 37.07 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.175 | 232  | 339781   | 37.98 | ng    | 98       |
| 60) Diethylphthalate          | 10.275 | 149  | 1425670  | 37.13 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.392 | 204  | 618281   | 37.14 | ng    | 100      |
| 62) 4-Nitroaniline            | 10.422 | 138  | 376898   | 38.34 | ng    | 97       |
| 63) Azobenzene                | 10.557 | 77   | 1654436  | 37.78 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.451 | 198  | 246531   | 38.98 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.516 | 169  | 1210158  | 37.49 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.880 | 248  | 392194   | 36.98 | ng    | 93       |
| 68) Hexachlorobenzene         | 10.951 | 284  | 434574   | 35.99 | ng    | 98       |
| 69) Atrazine                  | 11.039 | 200  | 366221   | 37.07 | ng    | 96       |
| 70) Pentachlorophenol         | 11.145 | 266  | 231857   | 38.28 | ng    | 98       |
| 71) Phenanthrene              | 11.363 | 178  | 1914136  | 36.65 | ng    | 100      |
| 72) Anthracene                | 11.416 | 178  | 1898700  | 36.65 | ng    | 100      |
| 73) Carbazole                 | 11.569 | 167  | 1911895  | 36.31 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.904 | 149  | 2208075  | 37.08 | ng    | 99       |
| 75) Fluoranthene              | 12.557 | 202  | 2103150  | 36.93 | ng    | 97       |
| 77) Benzidine                 | 12.674 | 184  | 783495   | 38.00 | ng    | 99       |
| 78) Pyrene                    | 12.780 | 202  | 2112273  | 37.04 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 927709   | 37.71 | ng    | 95       |
| 81) Benzo(a)anthracene        | 13.974 | 228  | 1642005  | 36.91 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.933 | 252  | 515449   | 37.93 | ng    | # 99     |
| 83) Chrysene                  | 14.010 | 228  | 1634911  | 36.56 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.963 | 149  | 1132290  | 37.11 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.580 | 149  | 1849413  | 37.70 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.886 | 276  | 1139155  | 35.33 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.016 | 252  | 1382185  | 37.14 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 15.045 | 252  | 1379113  | 38.99 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.380 | 252  | 1209127  | 37.73 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.898 | 278  | 962344   | 35.53 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.321 | 276  | 974994   | 36.11 | ng    | 99       |

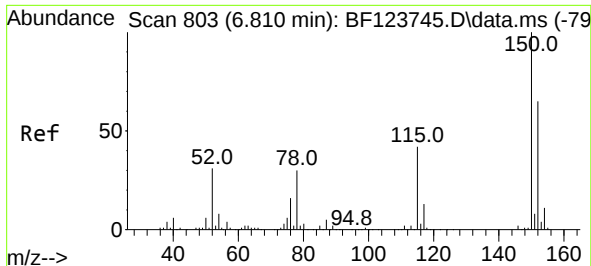
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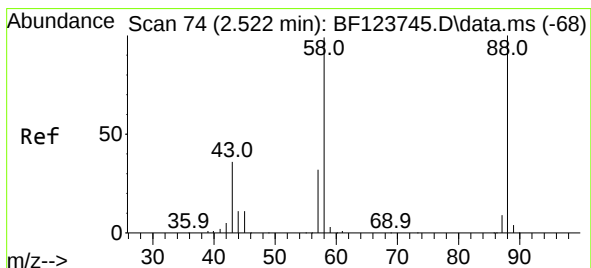
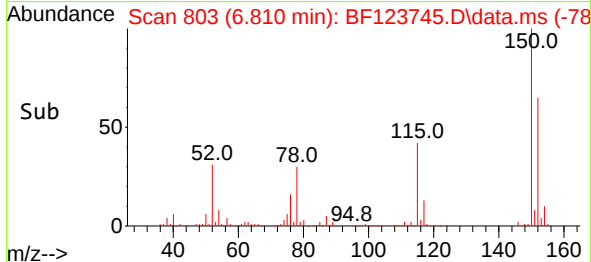
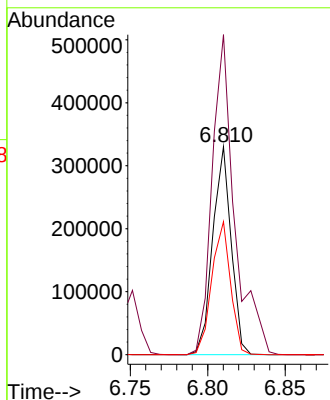
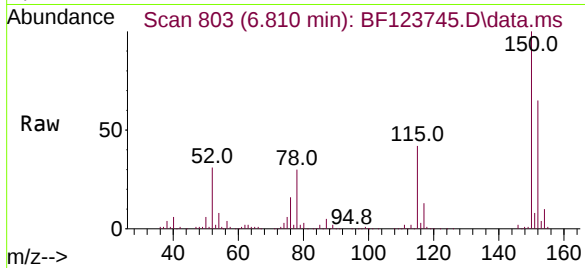




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.810 min Scan# 803  
 Delta R.T. 0.000 min  
 Lab File: BF123745.D  
 Acq: 27 Apr 2021 14:01

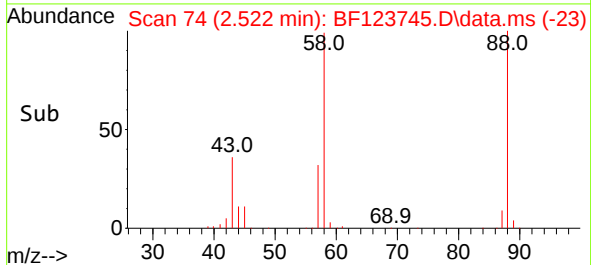
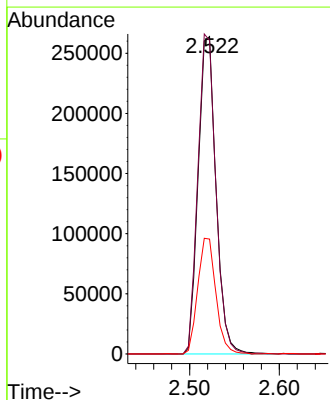
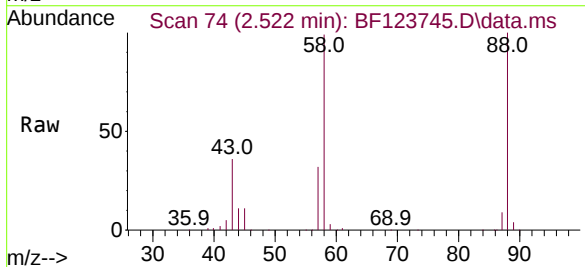
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

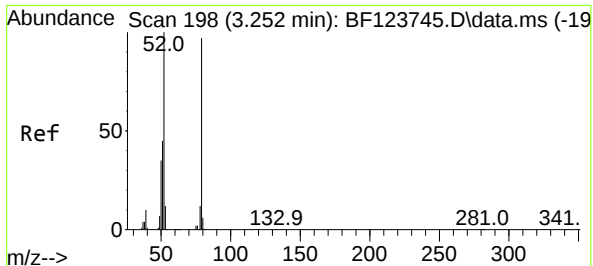
Tgt Ion:152 Resp: 273449  
 Ion Ratio Lower Upper  
 152 100  
 150 153.9 127.0 190.6  
 115 63.9 54.3 81.5



#2  
 1,4-Dioxane  
 Concen: 37.54 ng  
 RT: 2.522 min Scan# 74  
 Delta R.T. 0.000 min  
 Lab File: BF123745.D  
 Acq: 27 Apr 2021 14:01

Tgt Ion: 88 Resp: 364619  
 Ion Ratio Lower Upper  
 88 100  
 58 101.1 83.8 125.8  
 43 37.0 32.2 48.4

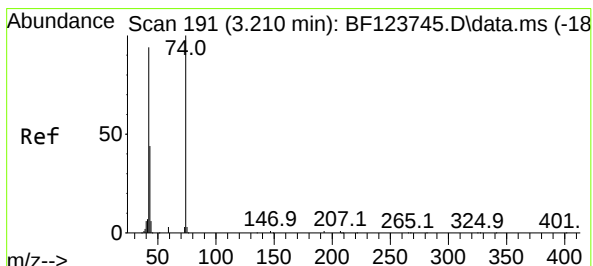
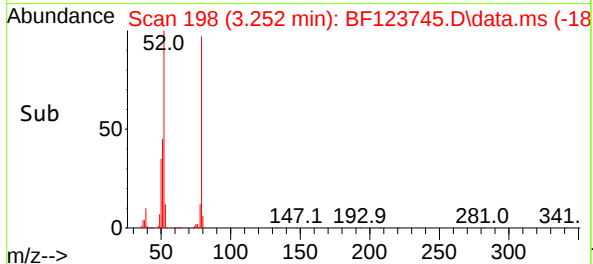
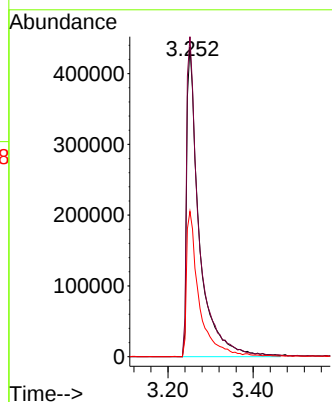
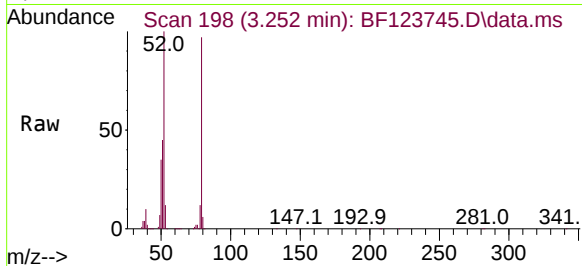




#3  
Pyridine  
Concen: 37.49 ng  
RT: 3.252 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

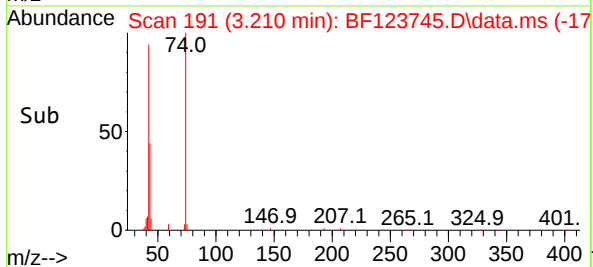
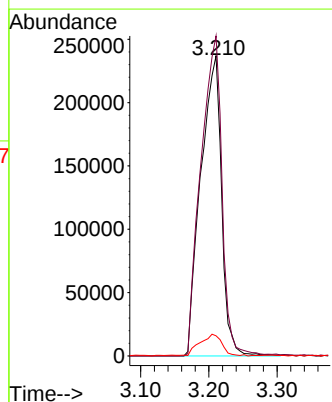
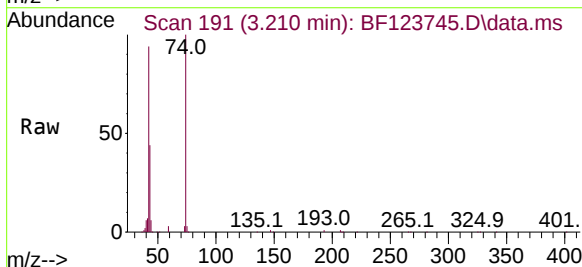
Instrument :  
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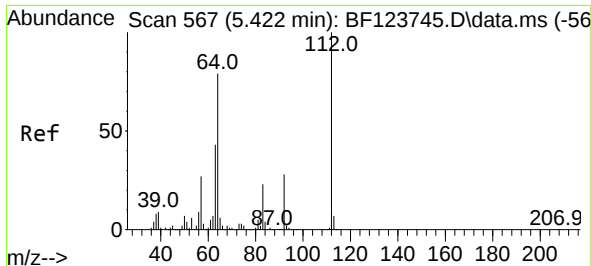
Tgt Ion: 79 Resp: 896586  
Ion Ratio Lower Upper  
79 100  
52 103.3 87.4 131.0  
51 46.9 41.4 62.0



#4  
n-Nitrosodimethylamine  
Concen: 38.07 ng  
RT: 3.210 min Scan# 191  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion: 42 Resp: 501386  
Ion Ratio Lower Upper  
42 100  
74 106.6 83.5 125.3  
44 6.7 5.7 8.5

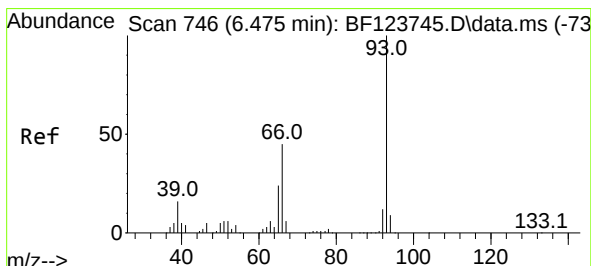
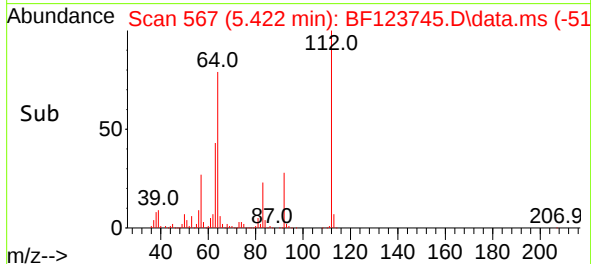
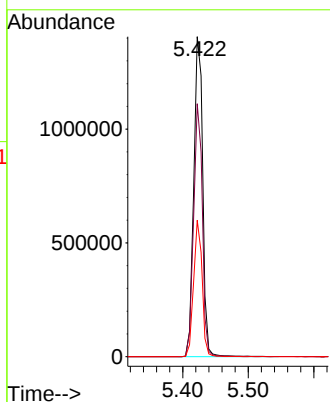
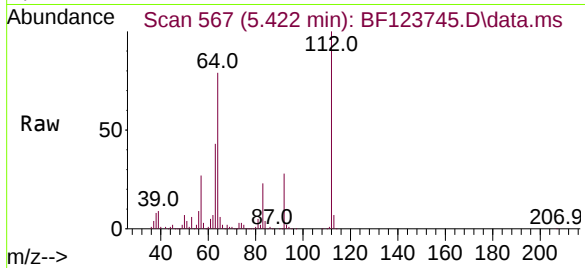




#5  
2-Fluorophenol  
Concen: 74.24 ng  
RT: 5.422 min Scan# 567  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

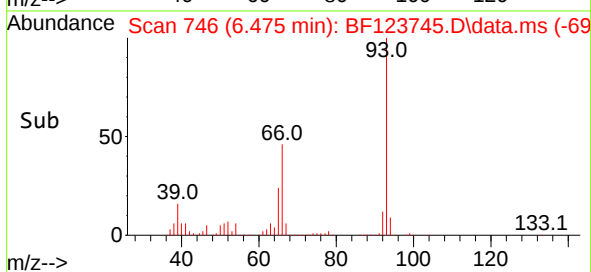
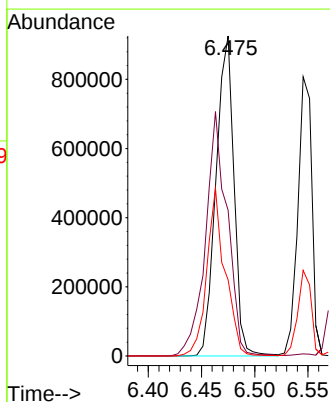
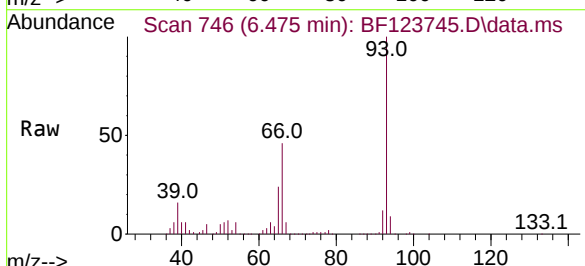
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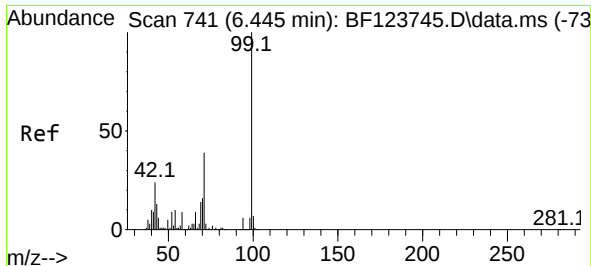
Tgt Ion:112 Resp: 1340107  
Ion Ratio Lower Upper  
112 100  
64 79.0 61.4 92.0  
63 42.7 33.0 49.4



#6  
Aniline  
Concen: 37.45 ng  
RT: 6.475 min Scan# 746  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion: 93 Resp: 1084939  
Ion Ratio Lower Upper  
93 100  
66 45.6 36.4 54.6  
65 23.8 19.4 29.0



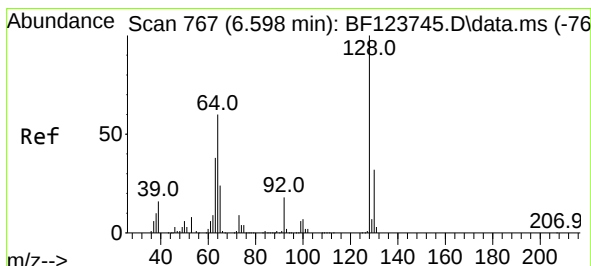
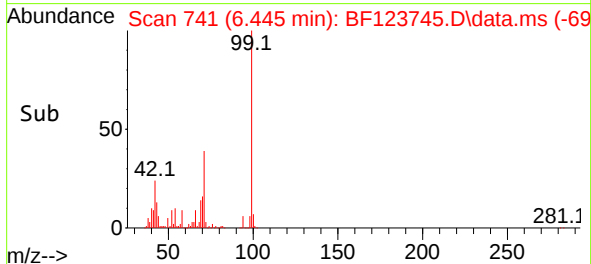
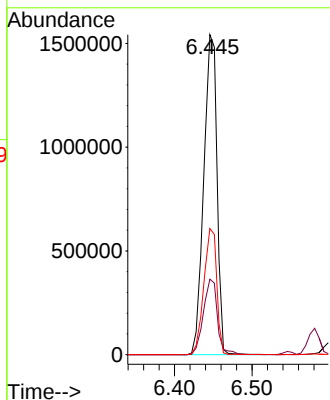
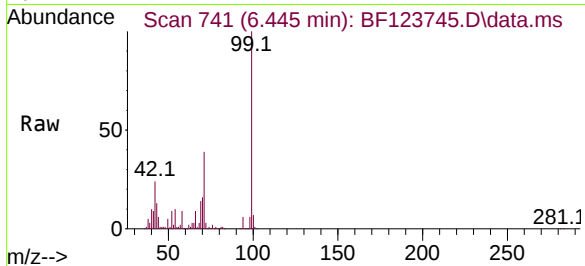


#7  
Phenol-d6  
Concen: 73.30 ng  
RT: 6.445 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 99 Resp: 1827077

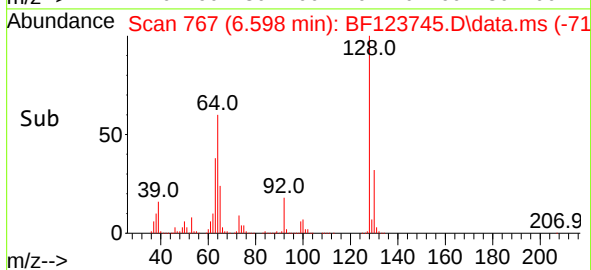
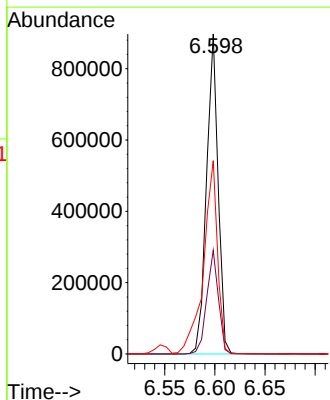
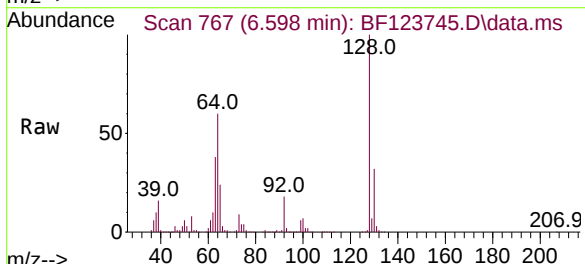
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 23.6  | 19.8  | 29.8  |
| 71  | 39.4  | 31.1  | 46.7  |

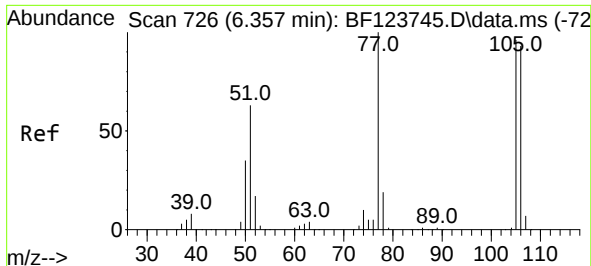


#8  
2-Chlorophenol  
Concen: 37.09 ng  
RT: 6.598 min Scan# 767  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion: 128 Resp: 726033

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.4  | 12.6  | 52.6  |
| 64  | 60.4  | 41.5  | 81.5  |

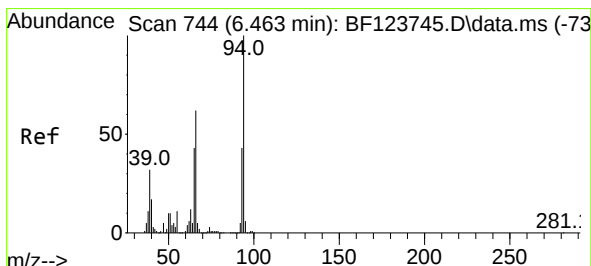
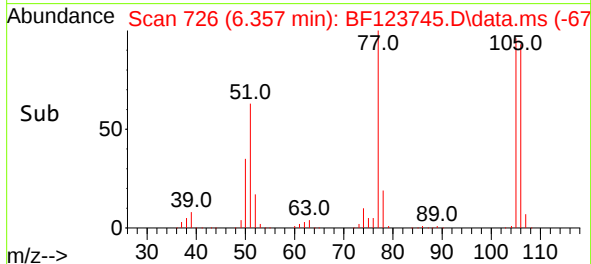
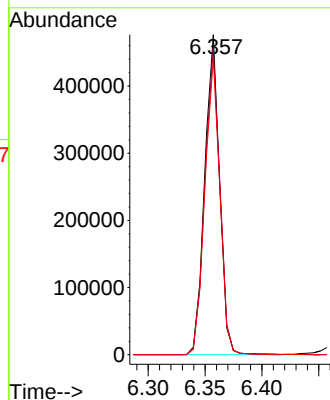
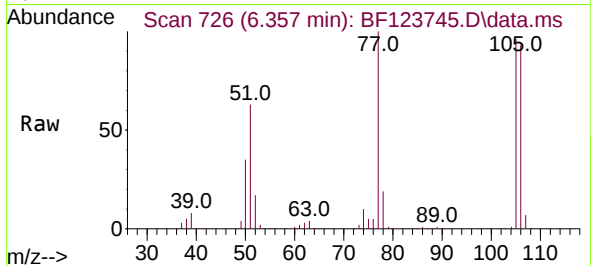




#9  
Benzaldehyde  
Concen: 35.98 ng  
RT: 6.357 min Scan# 726  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

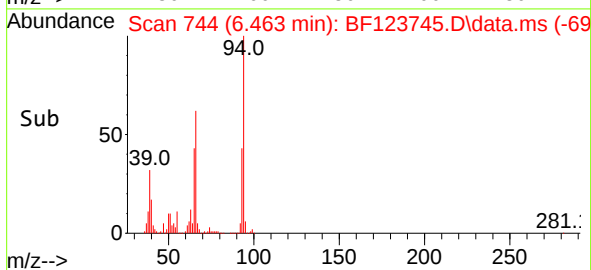
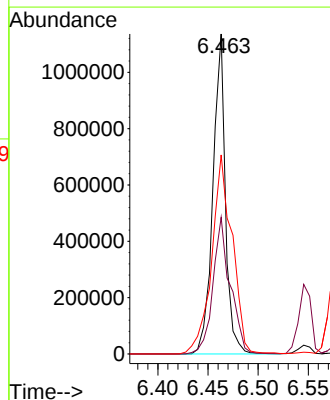
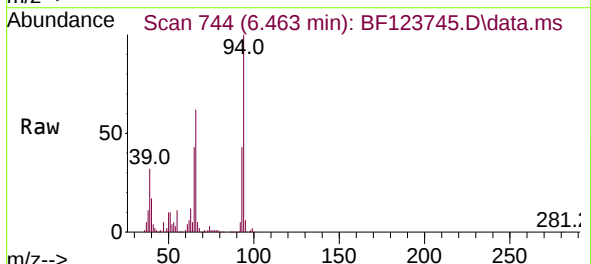
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

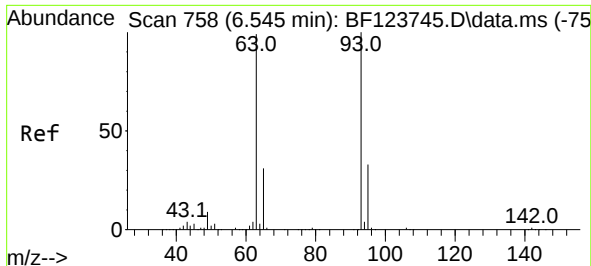
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 431274 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 96.1  | 75.2  | 115.2  |
| 106      | 92.7  | 71.6  | 111.6  |



#10  
Phenol  
Concen: 35.50 ng  
RT: 6.463 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 991198 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 42.7  | 18.1  | 58.1   |
| 66       | 62.2  | 29.0  | 69.0   |

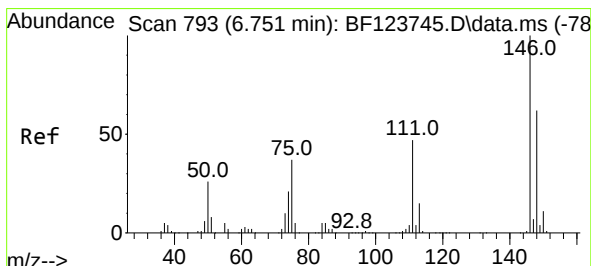
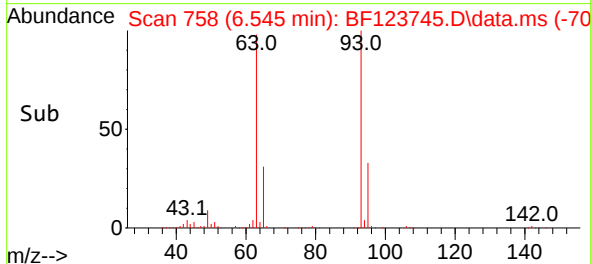
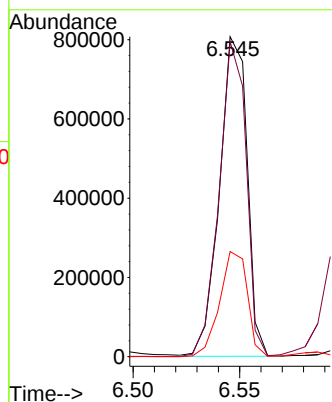
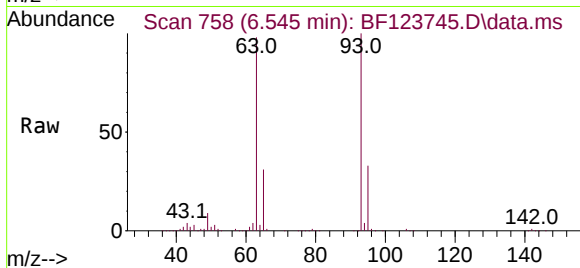




#11  
bis(2-Chloroethyl)ether  
Concen: 37.24 ng  
RT: 6.545 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

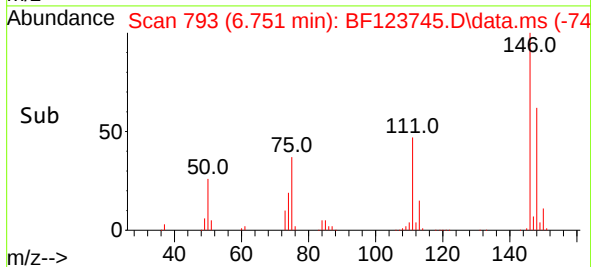
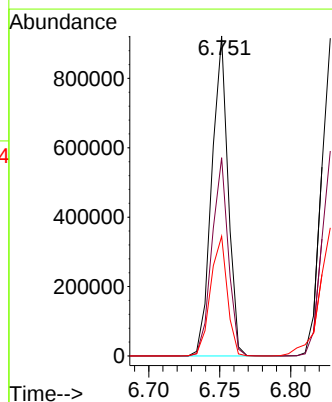
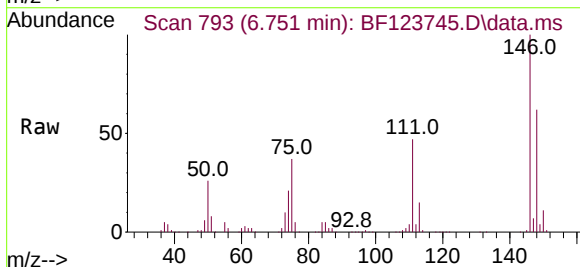
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

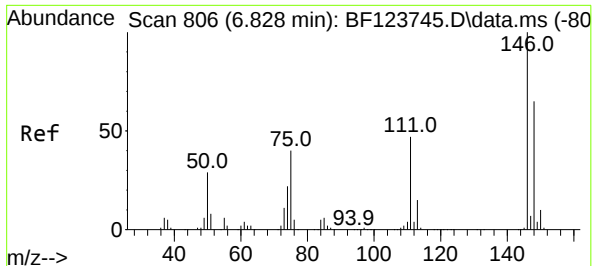
Tgt Ion: 93 Resp: 730171  
Ion Ratio Lower Upper  
93 100  
63 98.5 76.1 116.1  
95 32.9 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 36.83 ng  
RT: 6.751 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion: 146 Resp: 734967  
Ion Ratio Lower Upper  
146 100  
148 61.9 50.9 76.3  
75 37.4 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 36.79 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

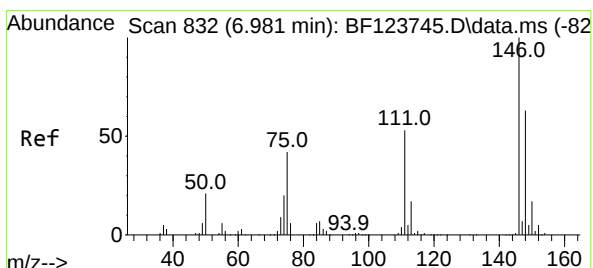
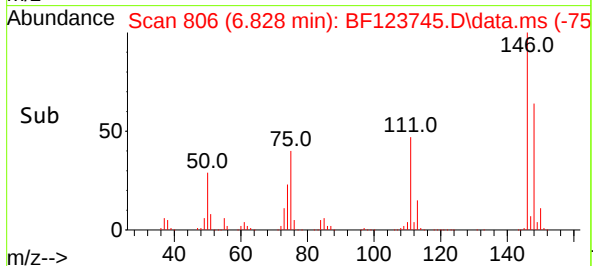
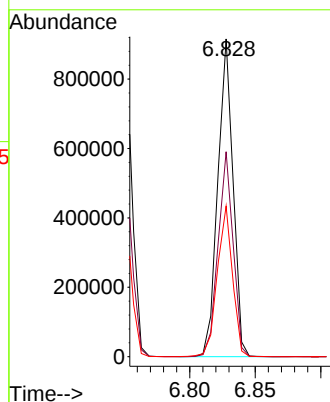
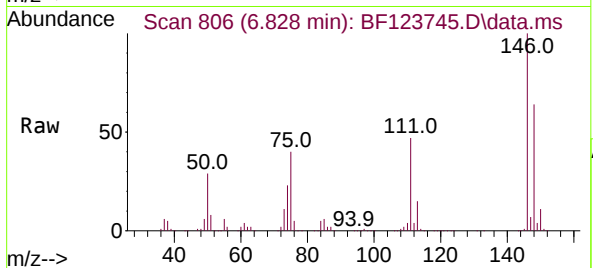
Tgt Ion:146 Resp: 737775

Ion Ratio Lower Upper

146 100

148 64.5 49.9 74.9

111 47.4 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 34.73 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

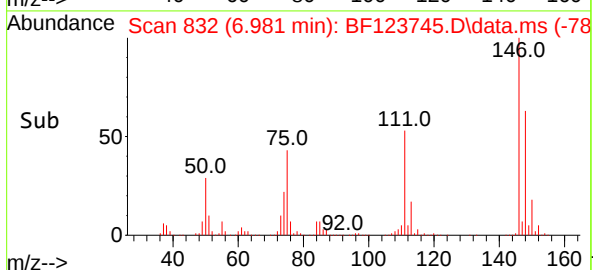
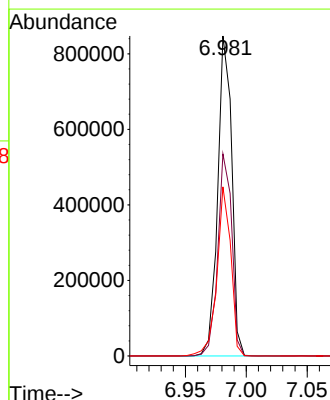
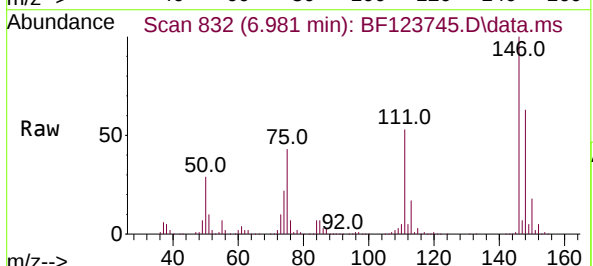
Tgt Ion:146 Resp: 677484

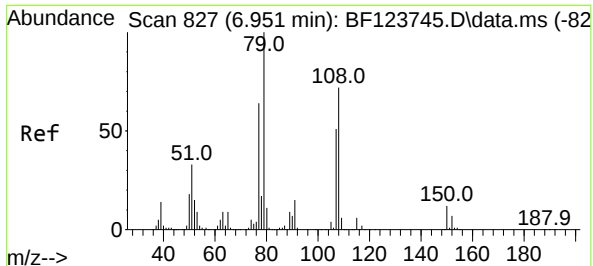
Ion Ratio Lower Upper

146 100

148 63.2 51.6 77.4

111 52.8 38.4 57.6

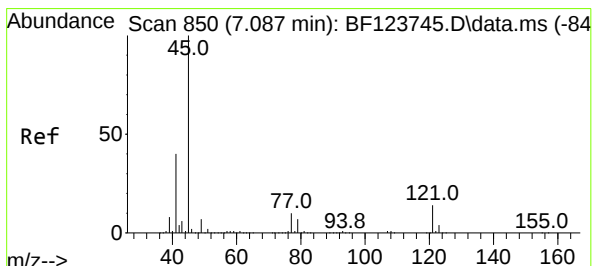
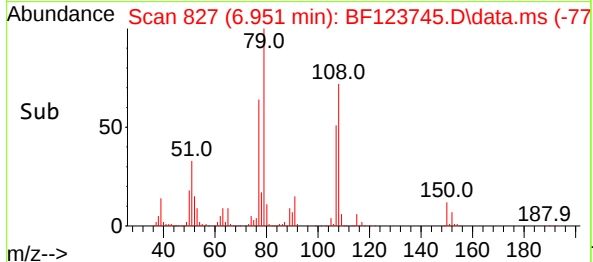
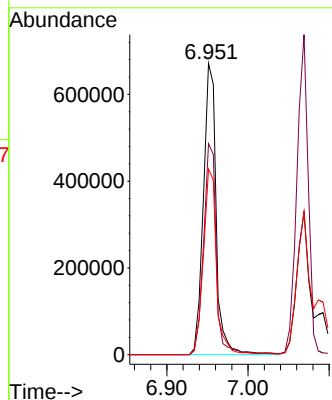
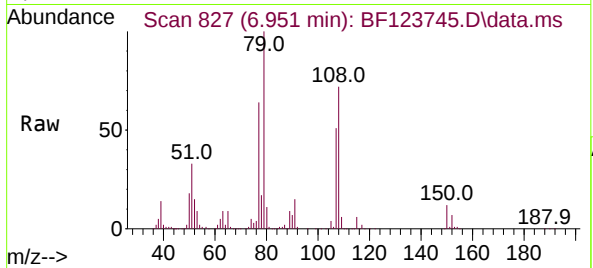




#15  
Benzyl Alcohol  
Concen: 37.25 ng  
RT: 6.951 min Scan# 827  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

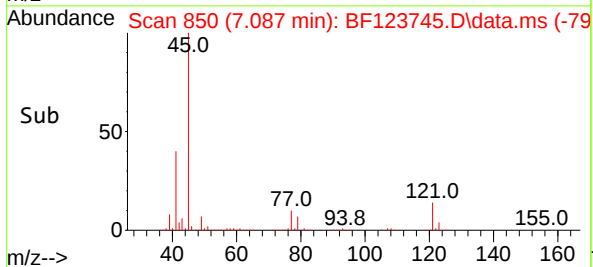
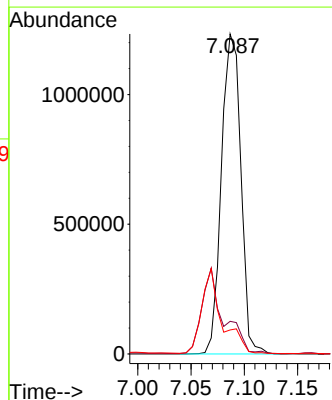
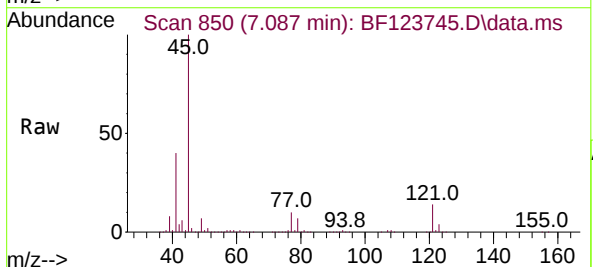
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

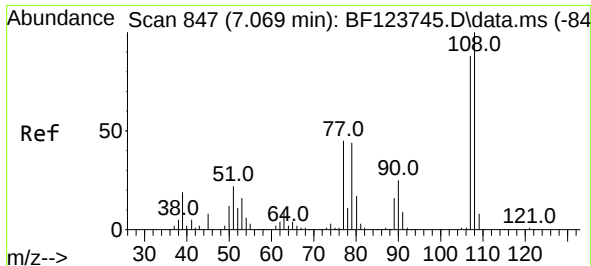
Tgt Ion: 79 Resp: 736243  
Ion Ratio Lower Upper  
79 100  
108 72.4 55.8 83.8  
77 63.8 49.9 74.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.38 ng  
RT: 7.087 min Scan# 850  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion: 45 Resp: 1558145  
Ion Ratio Lower Upper  
45 100  
77 10.2 0.0 30.0  
79 7.5 0.0 27.3



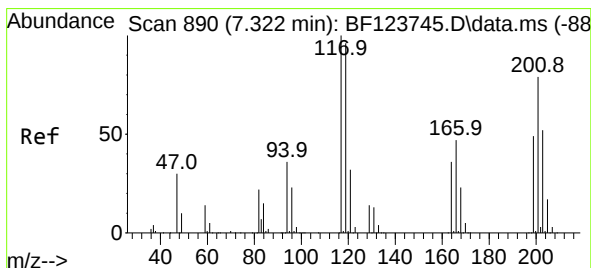
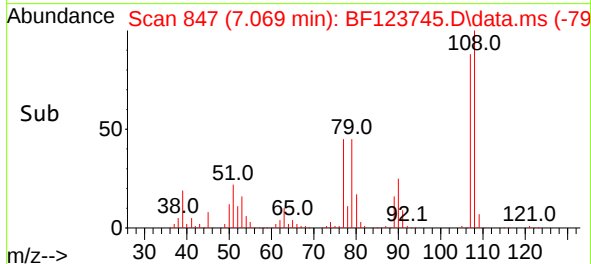
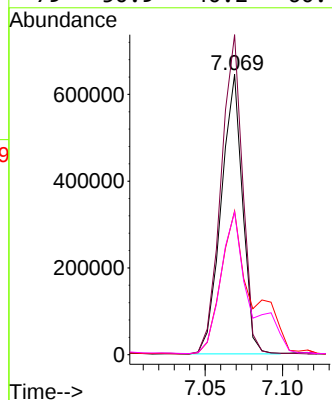
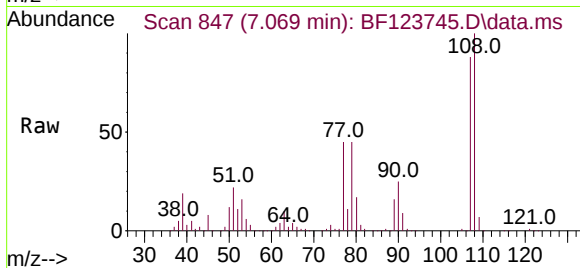


#17  
2-Methylphenol  
Concen: 36.65 ng  
RT: 7.069 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:107 Resp: 616848

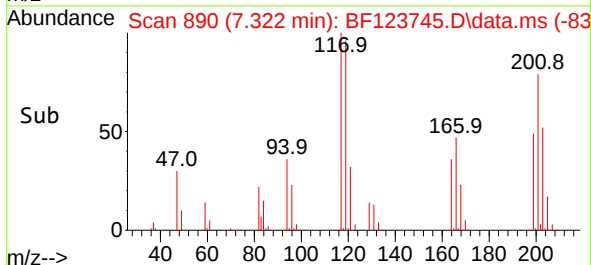
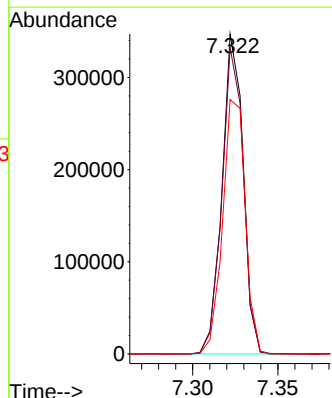
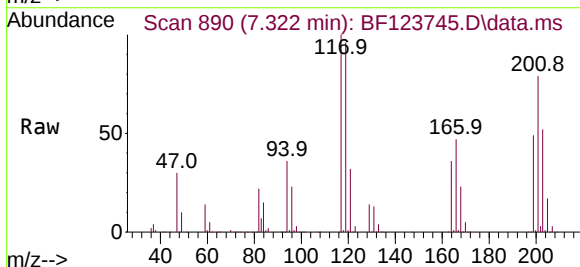
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 114.2 | 89.8  | 134.8 |
| 77  | 51.3  | 40.9  | 61.3  |
| 79  | 50.9  | 40.2  | 60.4  |

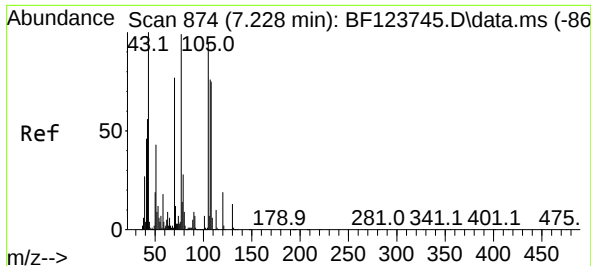


#18  
Hexachloroethane  
Concen: 37.11 ng  
RT: 7.322 min Scan# 890  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:117 Resp: 298884

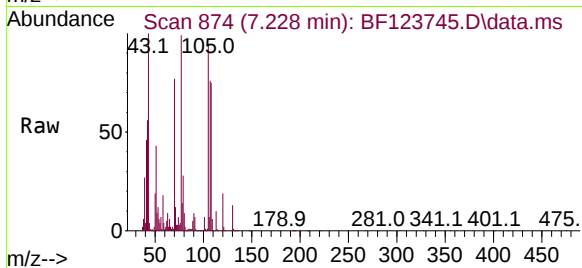
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.7  | 77.8  | 116.8 |
| 201 | 79.5  | 67.8  | 101.8 |



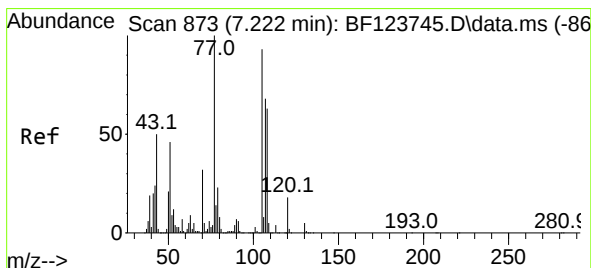
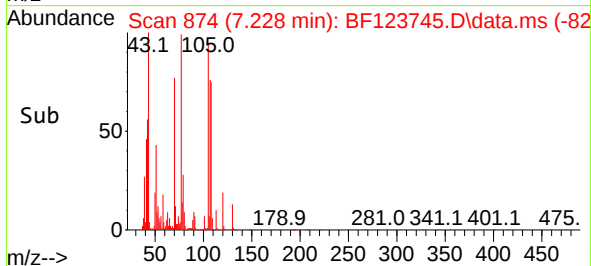
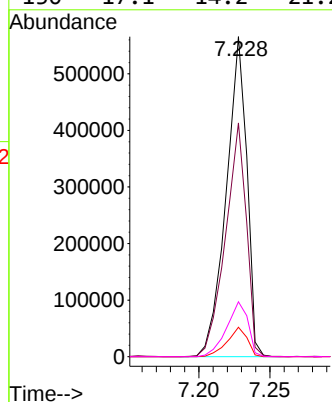


#19  
n-Nitroso-di-n-propylamine  
Concen: 36.11 ng  
RT: 7.228 min Scan# 874  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

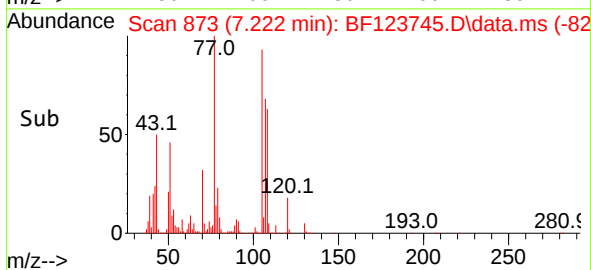
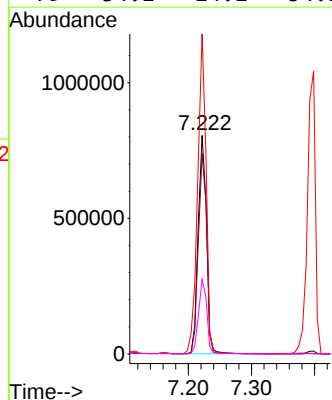
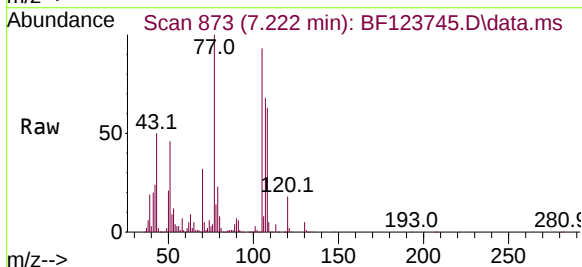


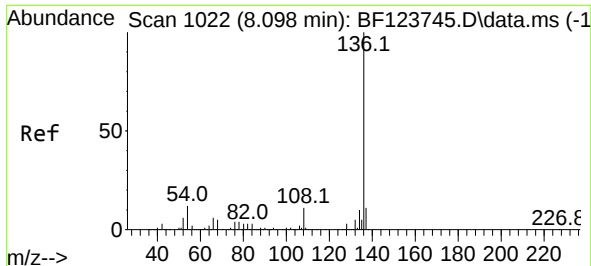
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 73.0  | 60.1  | 90.1  |
| 101     | 9.2   | 7.4   | 11.2  |
| 130     | 17.1  | 14.2  | 21.2  |



#20  
3+4-Methylphenols  
Concen: 37.76 ng  
RT: 7.222 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 91.7  | 71.5  | 111.5  |
| 77      | 146.4 | 82.0  | 122.0# |
| 79      | 34.1  | 14.1  | 54.1   |

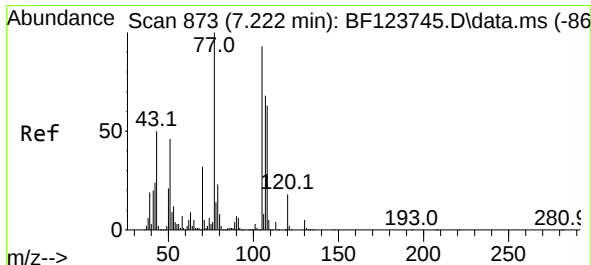
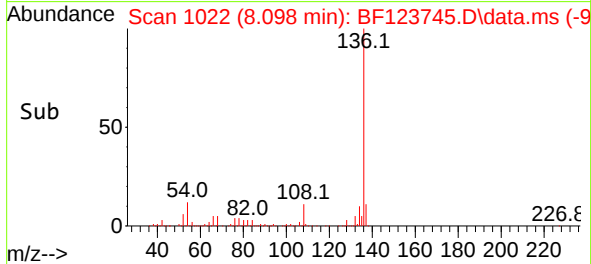
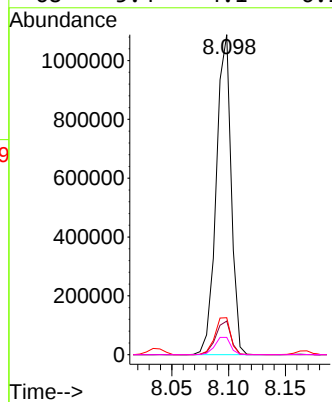
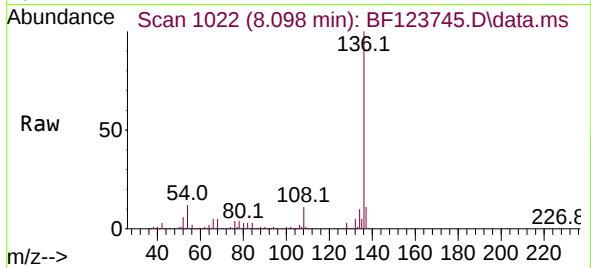




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.098 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

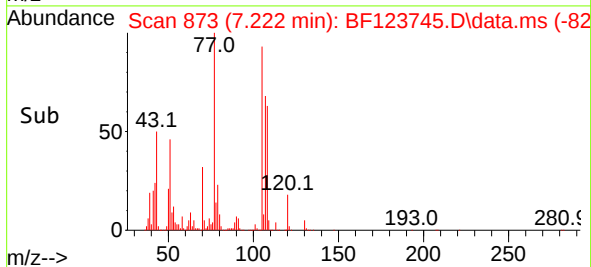
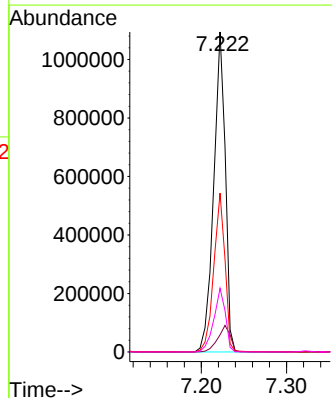
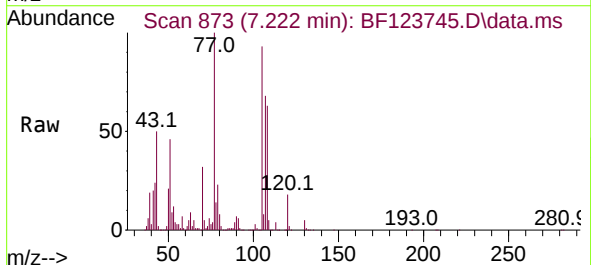
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

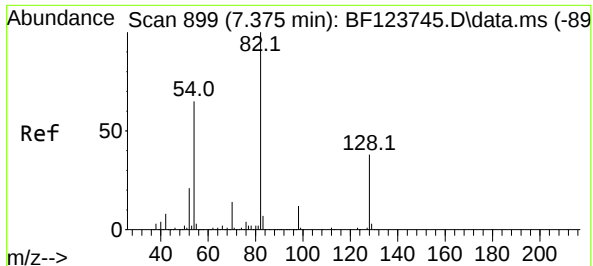
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 993089 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 8.7   | 13.1   |
| 54       | 11.5  | 9.8   | 14.6   |
| 68       | 5.4   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 36.66 ng  
RT: 7.222 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 105   | Resp: | 1034802 |
| Ion      | Ratio | Lower | Upper   |
| 105      | 100   |       |         |
| 71       | 5.3   | 4.2   | 6.4     |
| 51       | 49.7  | 33.6  | 50.4    |
| 120      | 19.9  | 16.3  | 24.5    |





#23

Nitrobenzene-d5

Concen: 75.67 ng

RT: 7.375 min Scan# 899

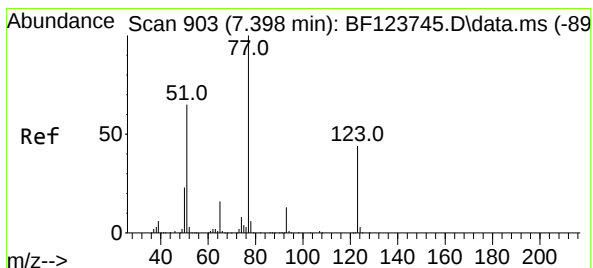
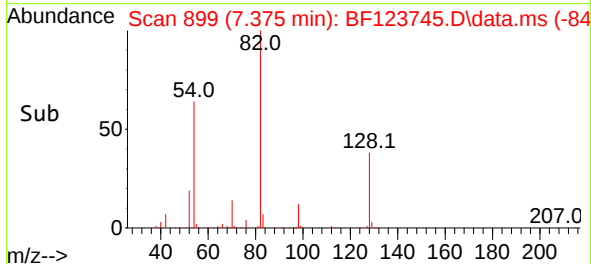
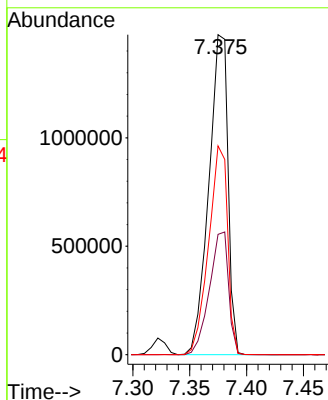
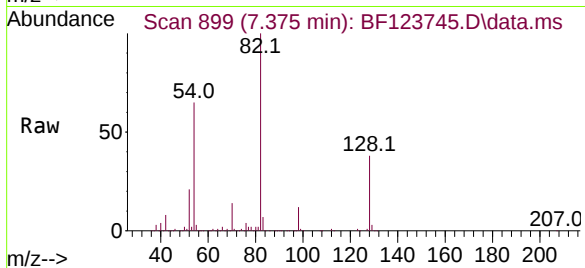
Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Tgt Ion: 82 Resp: 1734329

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 37.6  | 29.4  | 44.2  |
| 54  | 65.2  | 54.1  | 81.1  |



#24

Nitrobenzene

Concen: 37.77 ng

RT: 7.398 min Scan# 903

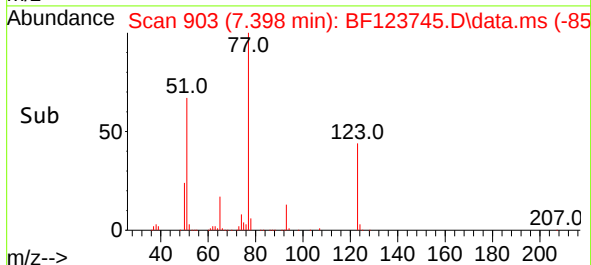
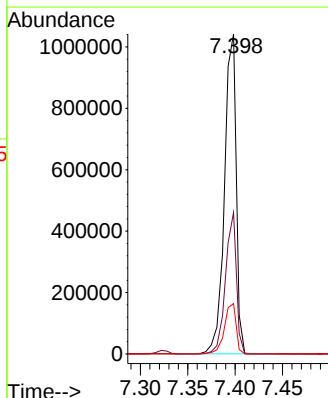
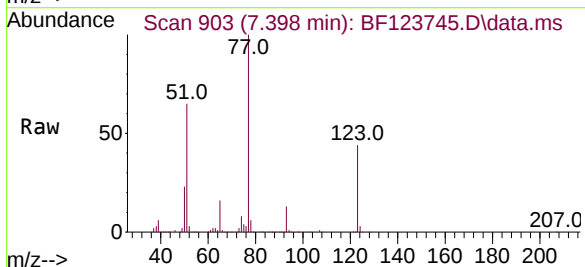
Delta R.T. 0.000 min

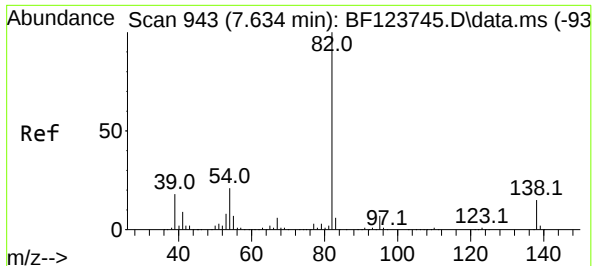
Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Tgt Ion: 77 Resp: 902858

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 44.2  | 34.5  | 51.7  |
| 65  | 15.8  | 12.2  | 18.2  |

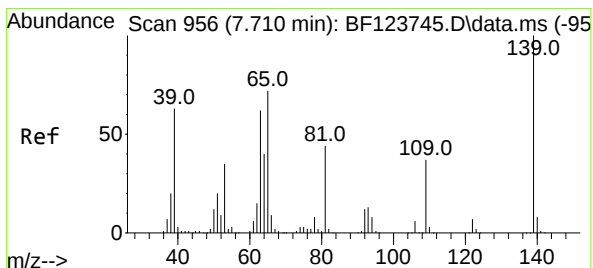
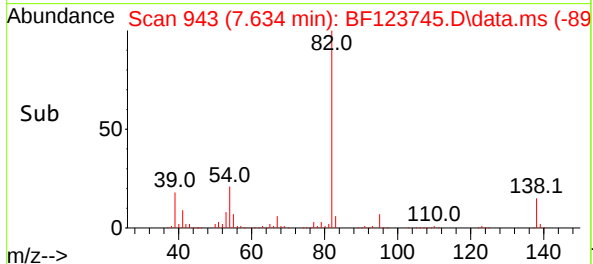
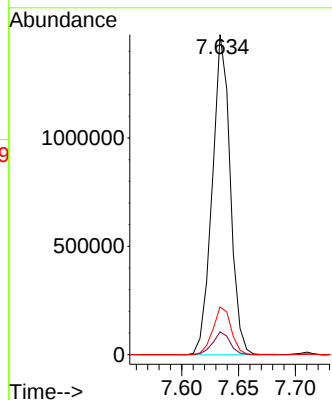
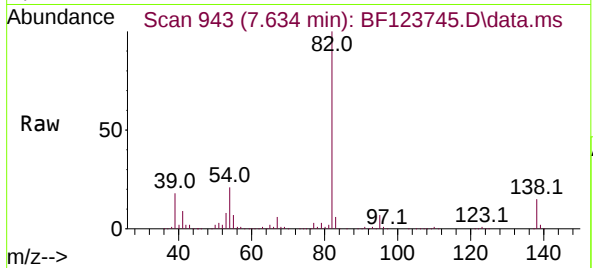




#25  
Isophorone  
Concen: 37.41 ng  
RT: 7.634 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

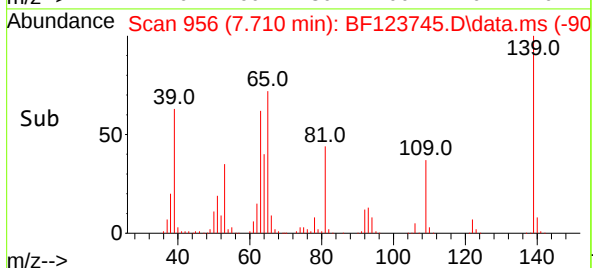
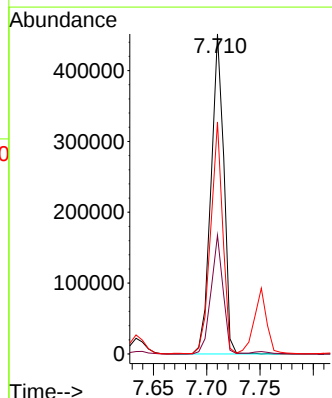
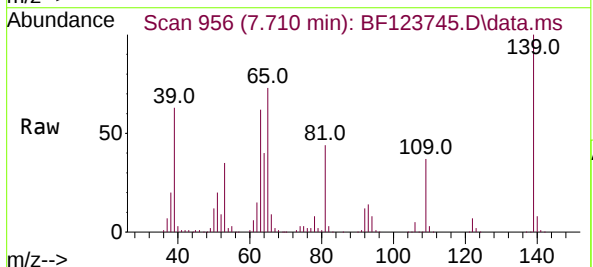
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

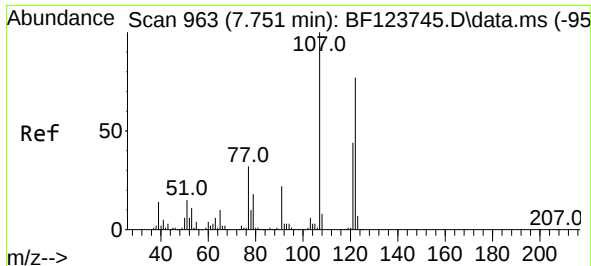
Tgt Ion: 82 Resp: 1625944  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.8 8.6  
138 14.9 11.8 17.8



#26  
2-Nitrophenol  
Concen: 38.33 ng  
RT: 7.710 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion: 139 Resp: 379530  
Ion Ratio Lower Upper  
139 100  
109 37.1 28.6 43.0  
65 72.5 56.8 85.2

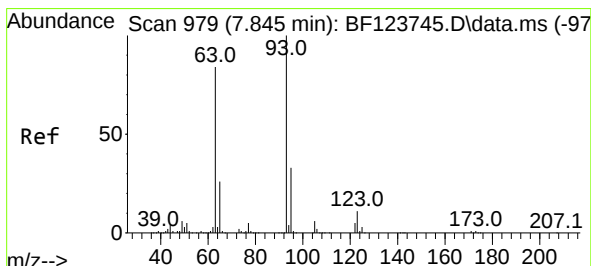
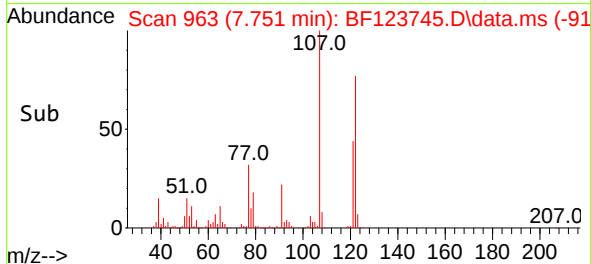
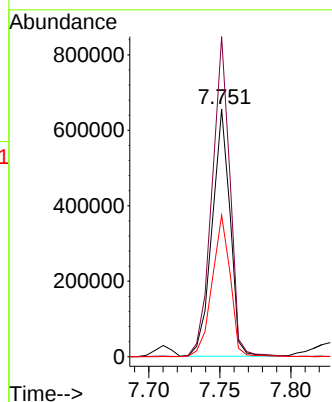
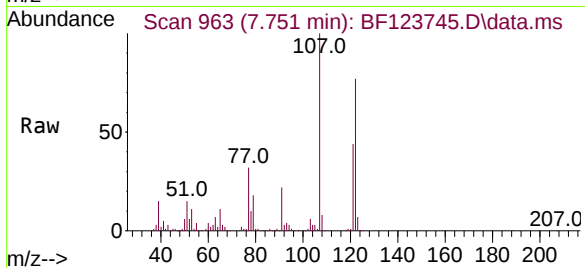




#27  
2,4-Dimethylphenol  
Concen: 37.14 ng  
RT: 7.751 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

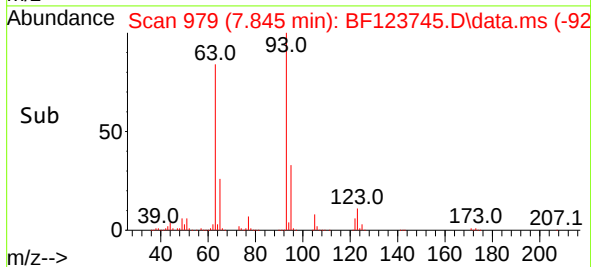
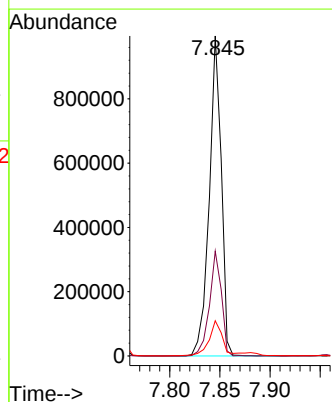
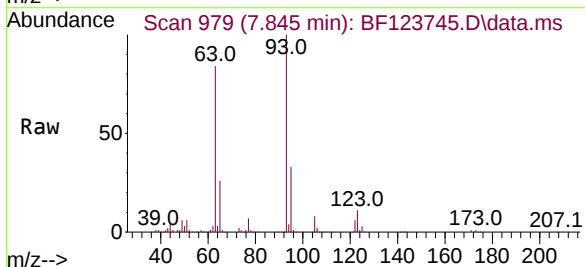
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

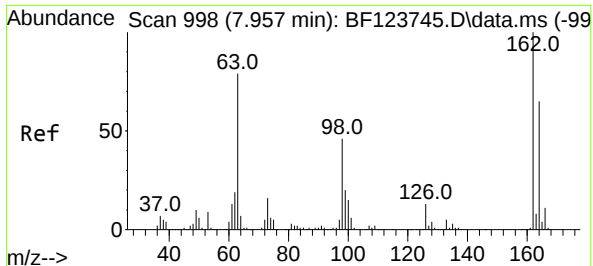
Tgt Ion:122 Resp: 573260  
Ion Ratio Lower Upper  
122 100  
107 129.2 106.3 159.5  
121 57.1 45.4 68.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.67 ng  
RT: 7.845 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion: 93 Resp: 834545  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.5 39.7  
123 11.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 37.77 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

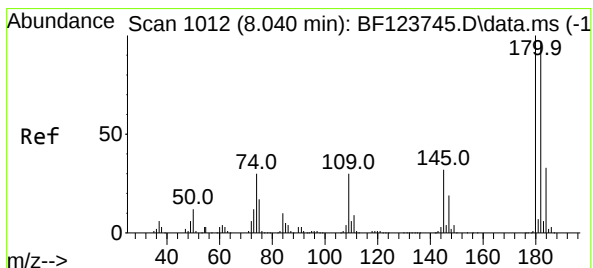
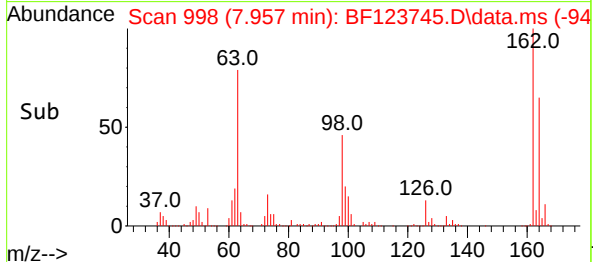
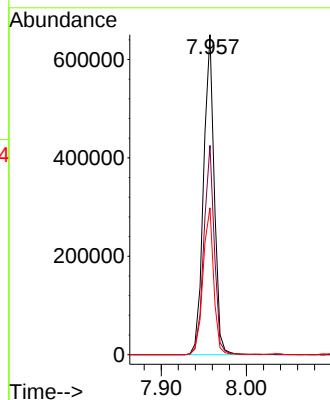
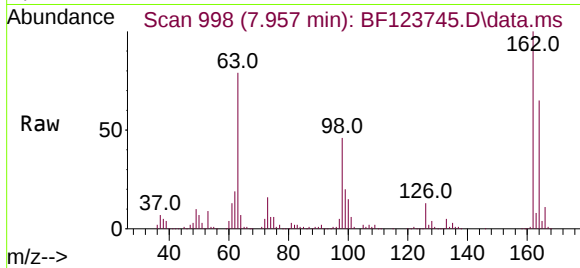
Tgt Ion:162 Resp: 568706

Ion Ratio Lower Upper

162 100

164 65.4 44.1 84.1

98 45.9 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 37.13 ng

RT: 8.040 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

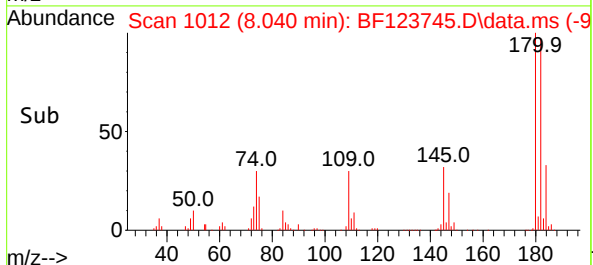
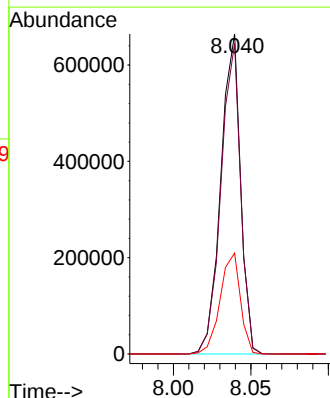
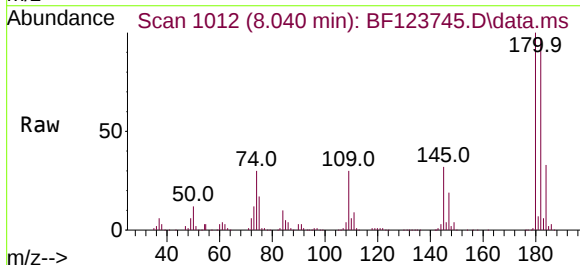
Tgt Ion:180 Resp: 588179

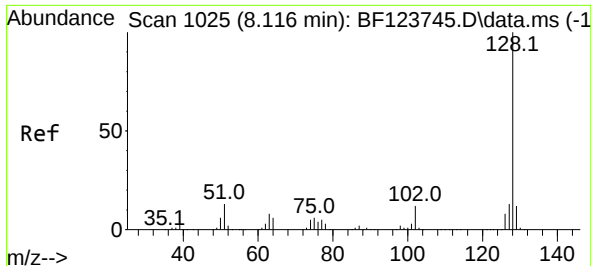
Ion Ratio Lower Upper

180 100

182 97.1 77.2 115.8

145 31.5 26.0 39.0

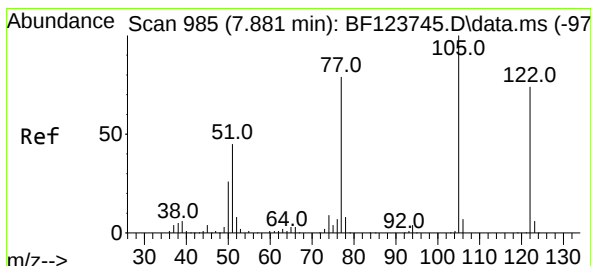
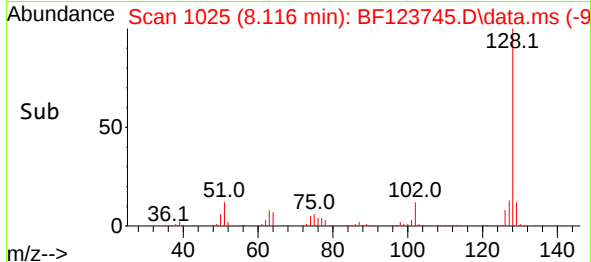
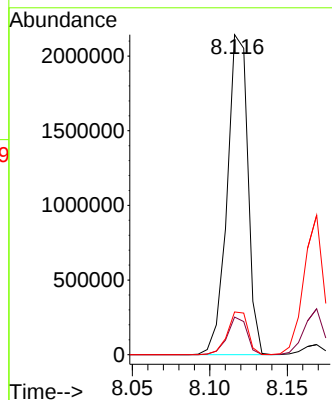
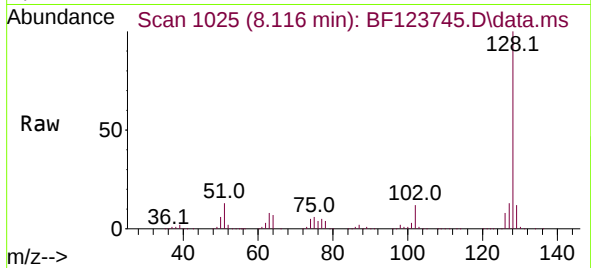




#31  
Naphthalene  
Concen: 37.12 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

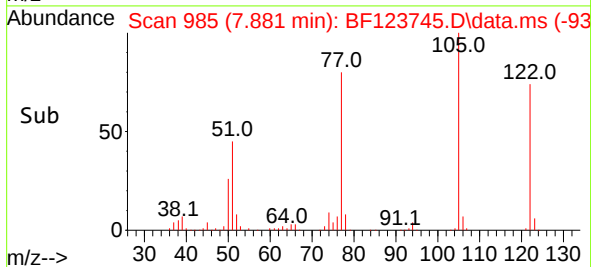
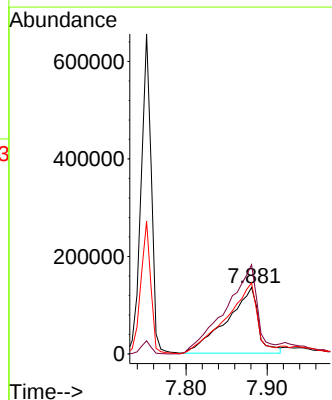
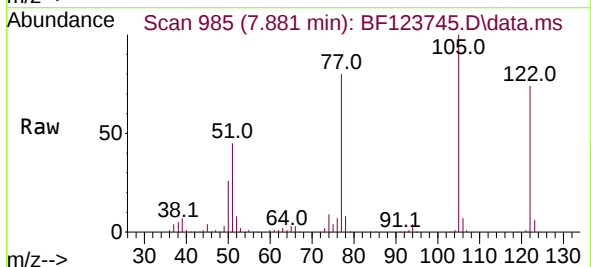
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

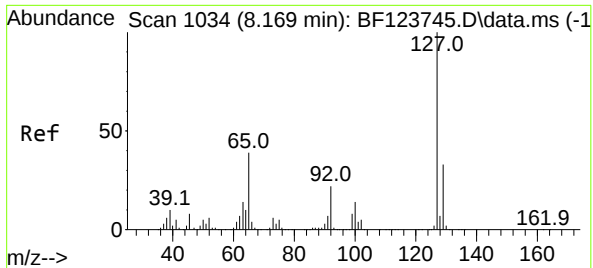
Tgt Ion:128 Resp: 1992262  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.9 13.3  
127 13.4 10.8 16.2



#32  
Benzoic acid  
Concen: 38.13 ng  
RT: 7.881 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:122 Resp: 366707  
Ion Ratio Lower Upper  
122 100  
105 134.3 107.8 147.8  
77 106.9 81.6 121.6

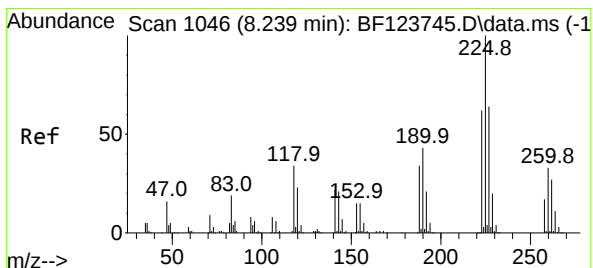
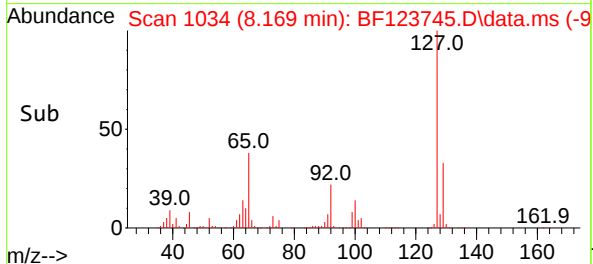
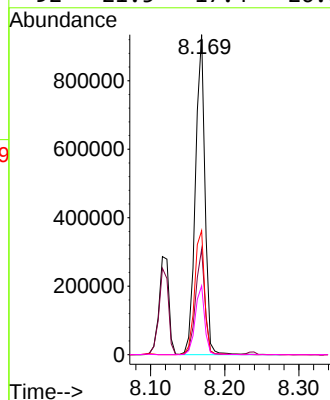
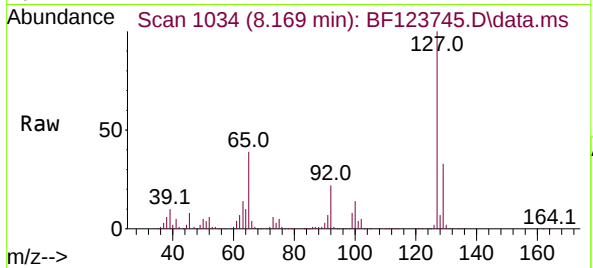




#33  
4-Chloroaniline  
Concen: 36.98 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

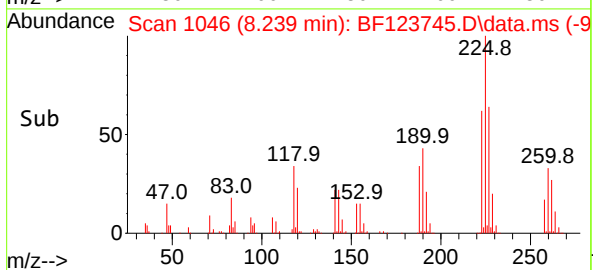
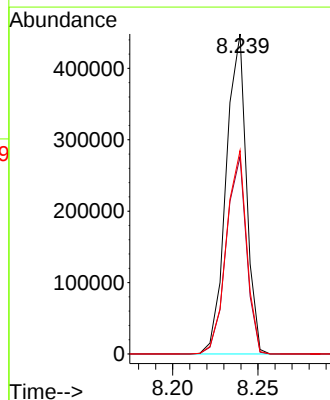
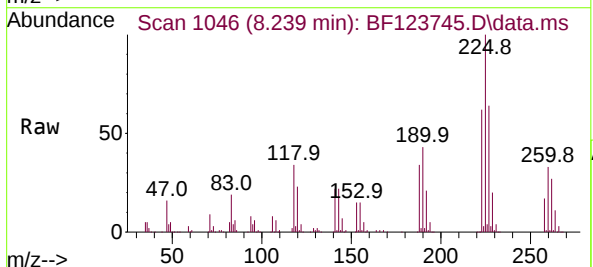
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

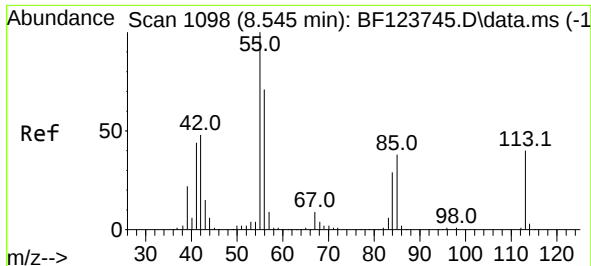
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 835986 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 25.7  | 38.5   |
| 65       | 38.7  | 34.5  | 51.7   |
| 92       | 21.5  | 17.4  | 26.0   |



#34  
Hexachlorobutadiene  
Concen: 38.15 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 370321 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.6  | 50.4  | 75.6   |
| 227      | 63.5  | 51.4  | 77.0   |

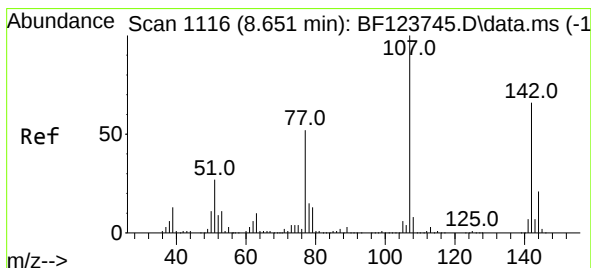
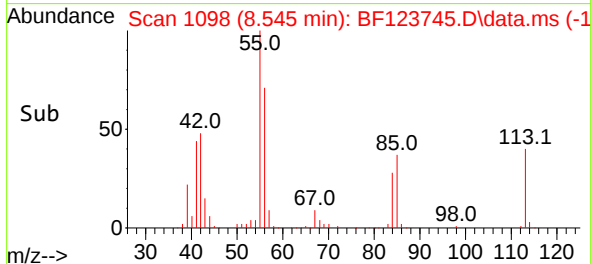
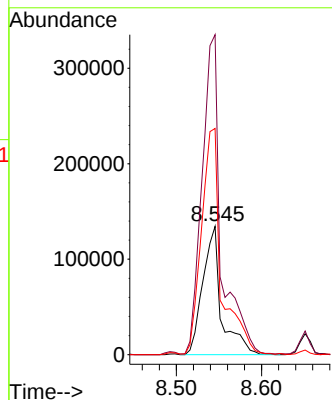
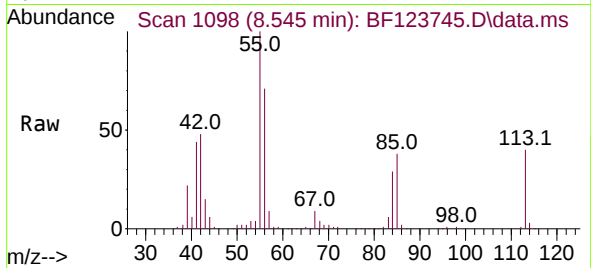




#35  
Caprolactam  
Concen: 38.41 ng  
RT: 8.545 min Scan# 1098  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

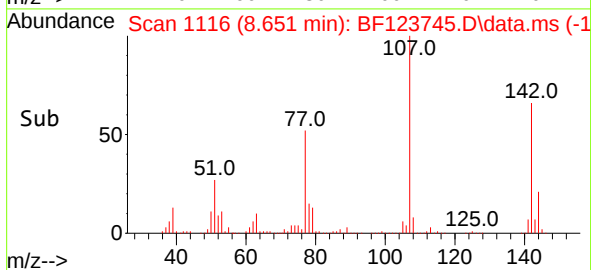
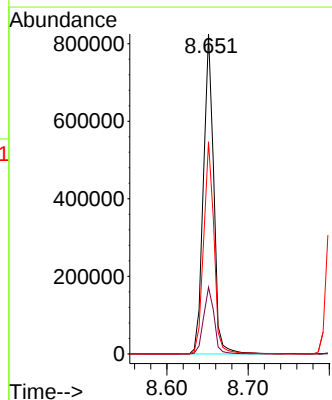
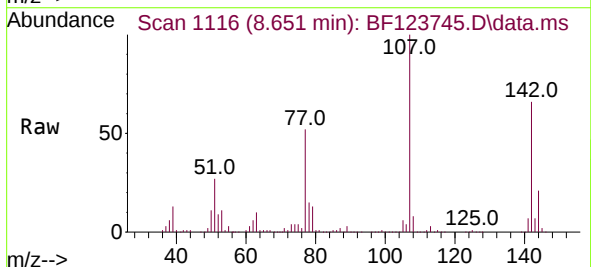
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

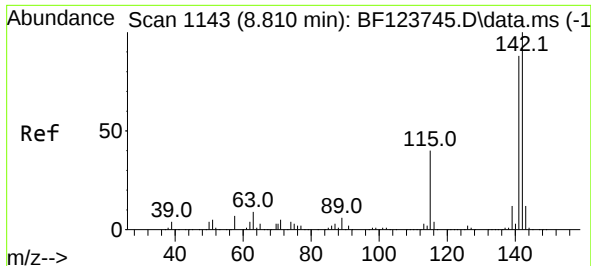
Tgt Ion:113 Resp: 204690  
Ion Ratio Lower Upper  
113 100  
55 249.3 254.9 294.9#  
56 176.2 179.4 219.4#



#36  
4-Chloro-3-methylphenol  
Concen: 38.32 ng  
RT: 8.651 min Scan# 1116  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:107 Resp: 726471  
Ion Ratio Lower Upper  
107 100  
144 20.8 16.3 24.5  
142 66.3 50.1 75.1

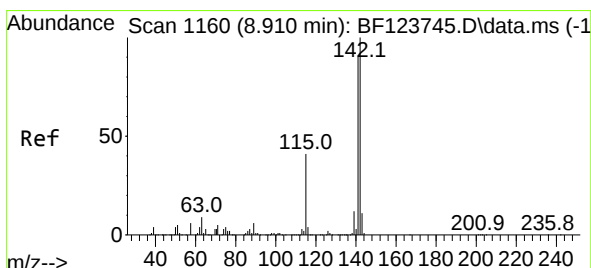
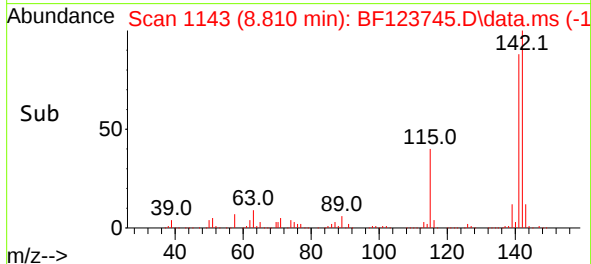
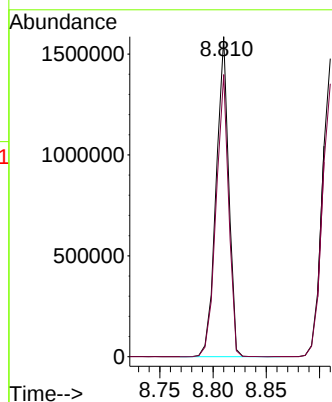
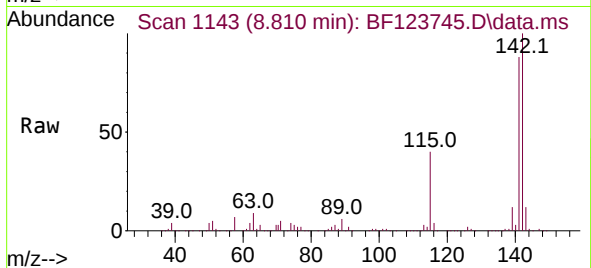




#37  
2-Methylnaphthalene  
Concen: 37.12 ng  
RT: 8.810 min Scan# 1143  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

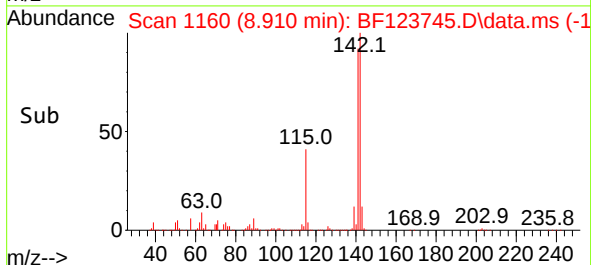
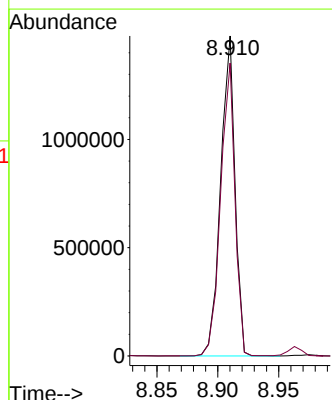
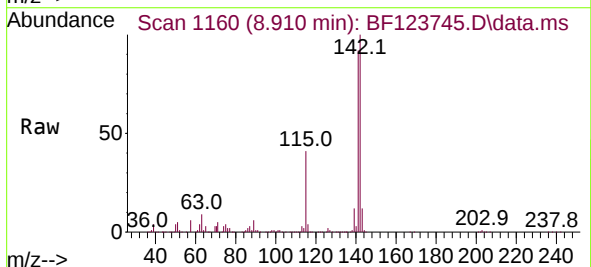
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

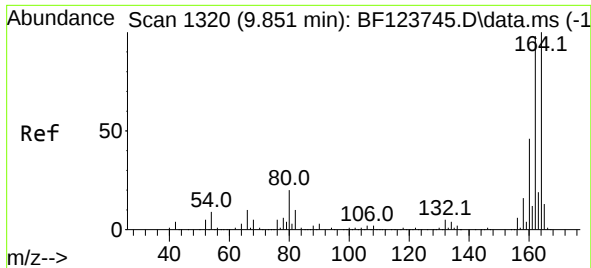
Tgt Ion:142 Resp: 1299644  
Ion Ratio Lower Upper  
142 100  
141 88.2 71.8 107.6



#38  
1-Methylnaphthalene  
Concen: 36.60 ng  
RT: 8.910 min Scan# 1160  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:142 Resp: 1211943  
Ion Ratio Lower Upper  
142 100  
141 91.5 72.8 109.2

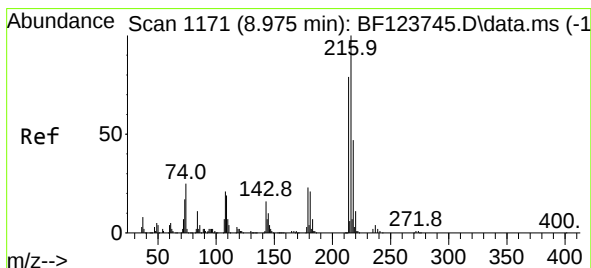
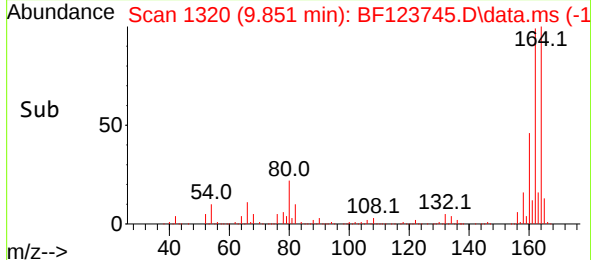
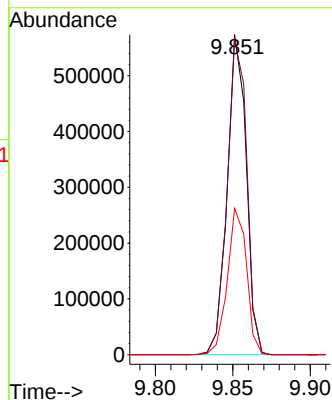
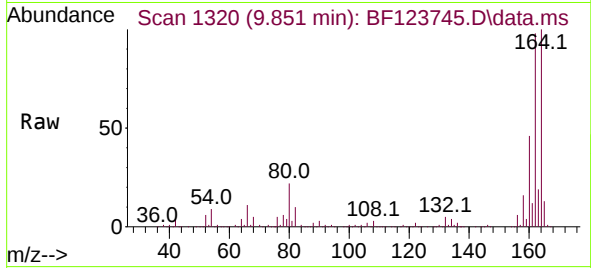




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.851 min Scan# 1320  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

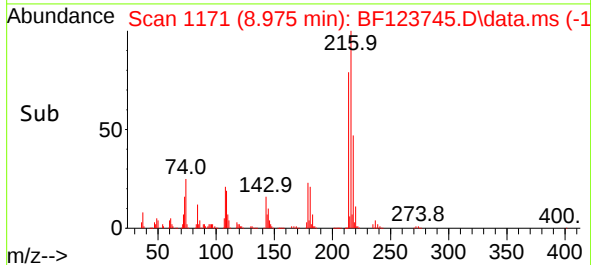
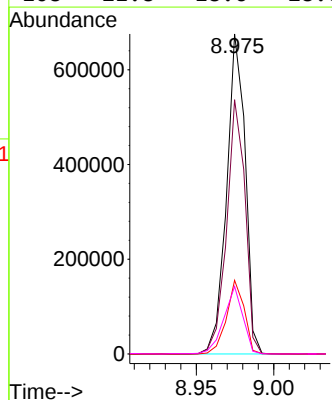
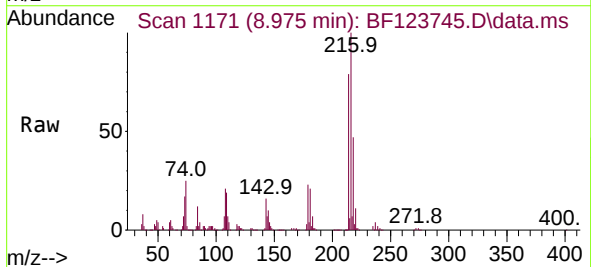
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

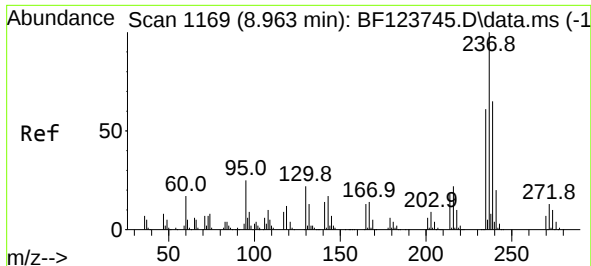
Tgt Ion:164 Resp: 489438  
Ion Ratio Lower Upper  
164 100  
162 98.4 80.7 121.1  
160 45.7 37.3 55.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.80 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:216 Resp: 563273  
Ion Ratio Lower Upper  
216 100  
214 78.5 63.8 95.8  
179 22.0 17.9 26.9  
108 21.8 18.6 28.0

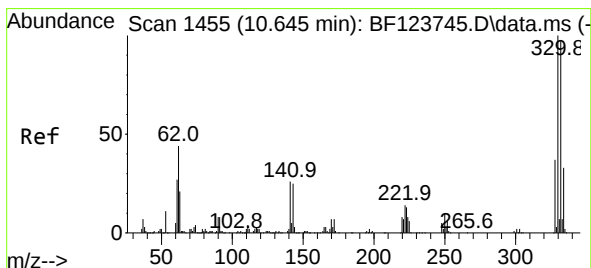
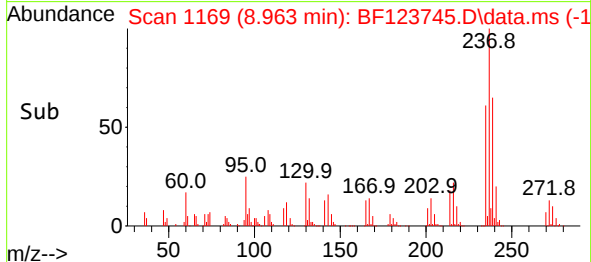
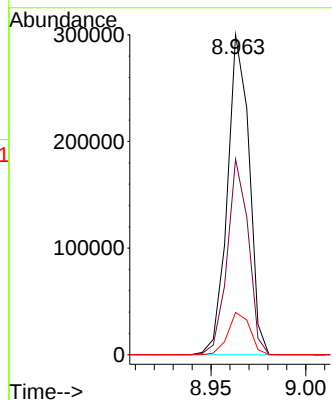
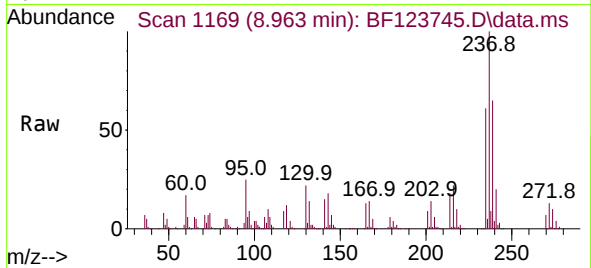




#41  
Hexachlorocyclopentadiene  
Concen: 41.54 ng  
RT: 8.963 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

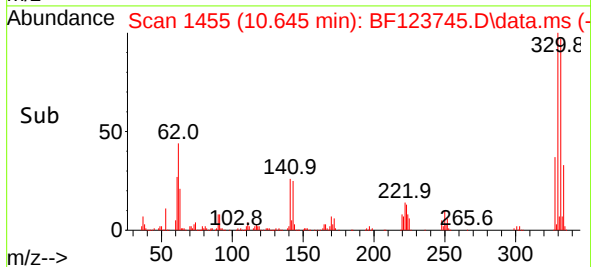
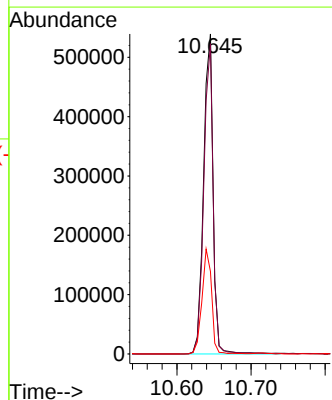
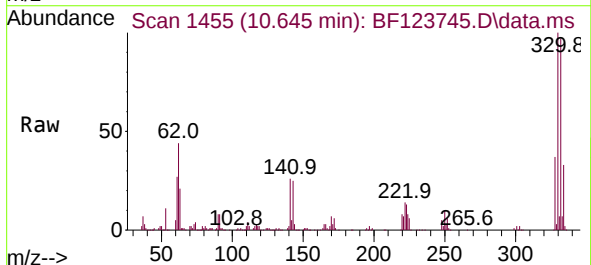
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

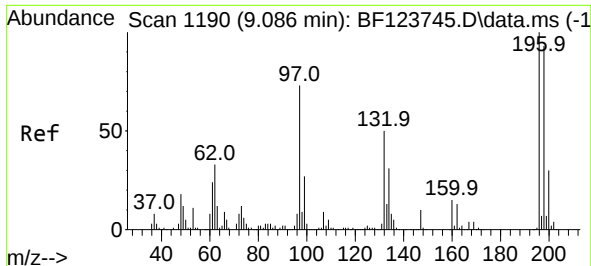
Tgt Ion:237 Resp: 239687  
Ion Ratio Lower Upper  
237 100  
235 61.1 38.8 78.8  
272 13.2 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 74.90 ng  
RT: 10.645 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:330 Resp: 482189  
Ion Ratio Lower Upper  
330 100  
332 95.0 77.1 115.7  
141 33.0 27.9 41.9

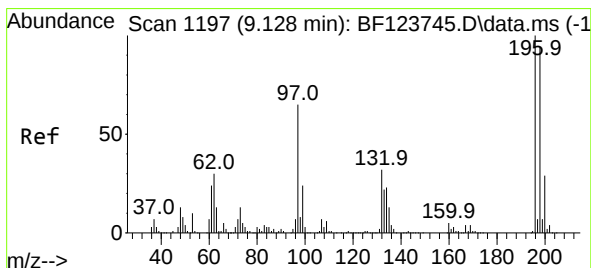
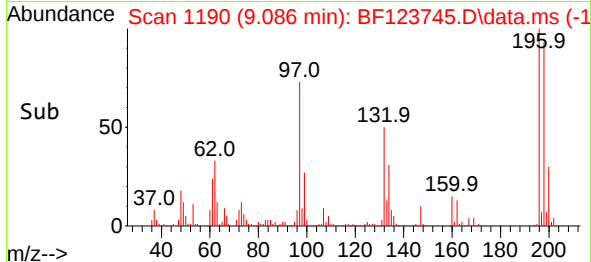
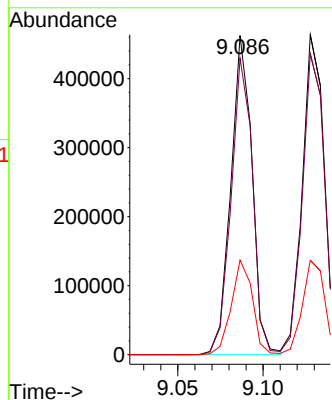
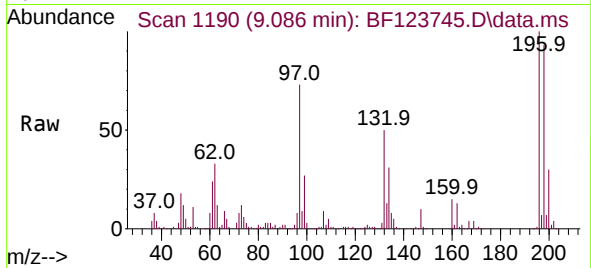




#43  
2,4,6-Trichlorophenol  
Concen: 38.37 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

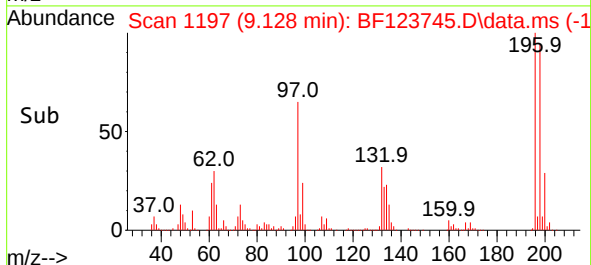
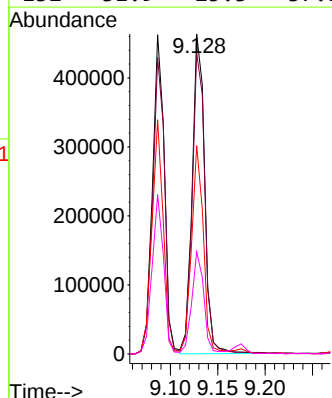
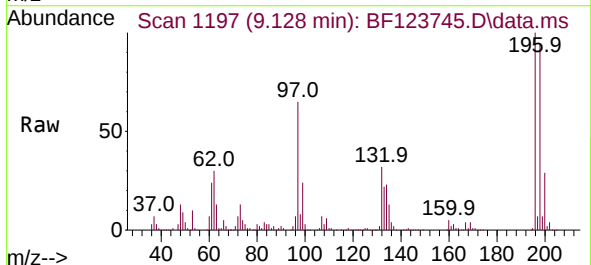
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

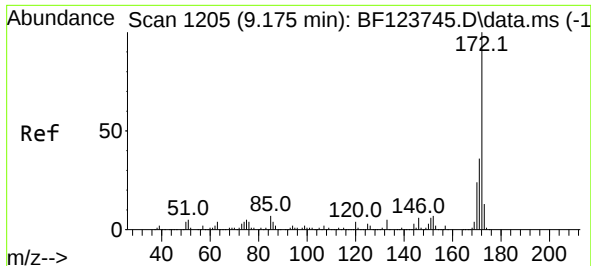
Tgt Ion:196 Resp: 400217  
Ion Ratio Lower Upper  
196 100  
198 92.9 78.2 117.2  
200 29.6 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 38.32 ng  
RT: 9.128 min Scan# 1197  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:196 Resp: 426481  
Ion Ratio Lower Upper  
196 100  
198 94.1 76.5 114.7  
97 65.1 52.9 79.3  
132 31.9 25.3 37.9

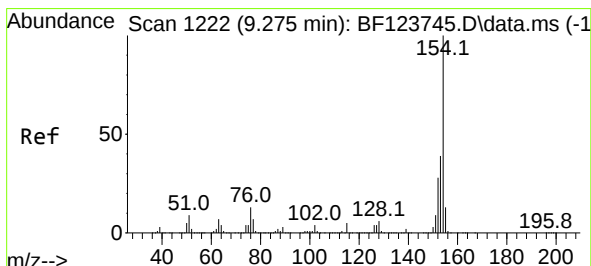
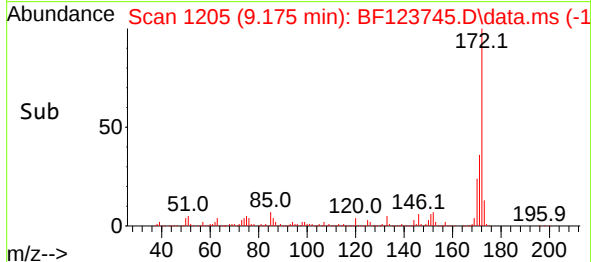
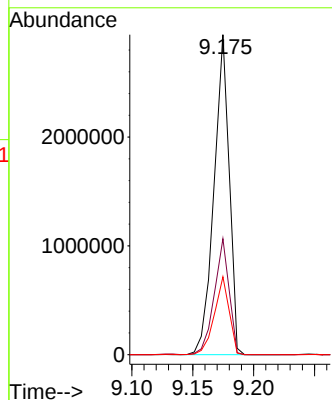
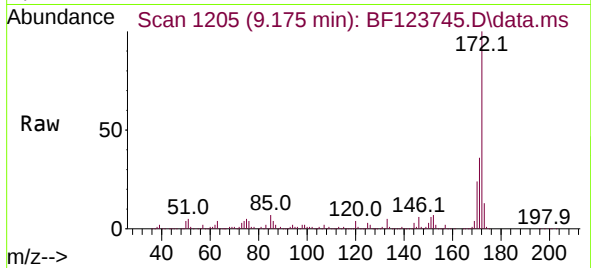




#45  
2-Fluorobiphenyl  
Concen: 77.35 ng  
RT: 9.175 min Scan# 1205  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

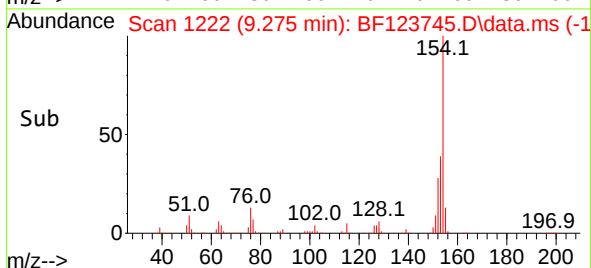
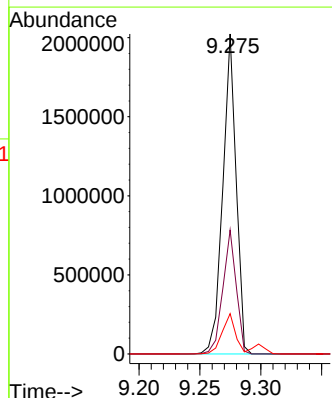
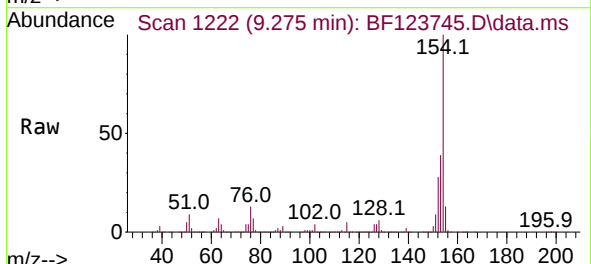
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

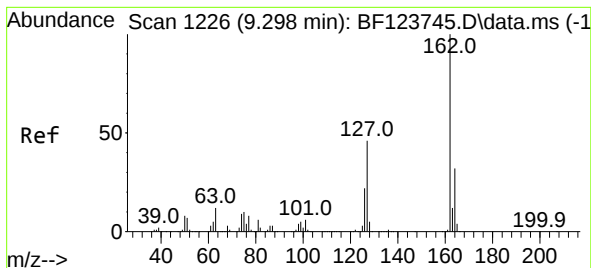
Tgt Ion:172 Resp: 2545834  
Ion Ratio Lower Upper  
172 100  
171 36.2 28.1 42.1  
170 24.4 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 37.47 ng  
RT: 9.275 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:154 Resp: 1545736  
Ion Ratio Lower Upper  
154 100  
153 38.8 20.7 60.7  
76 12.6 0.0 31.7





#47

2-Chloronaphthalene

Concen: 37.73 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Tgt Ion:162 Resp: 1181954

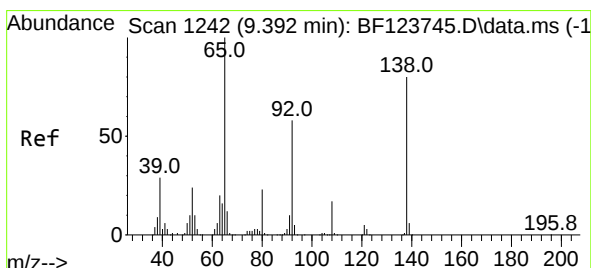
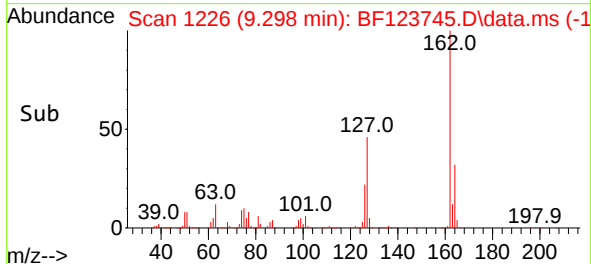
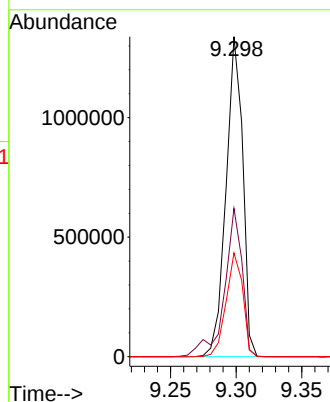
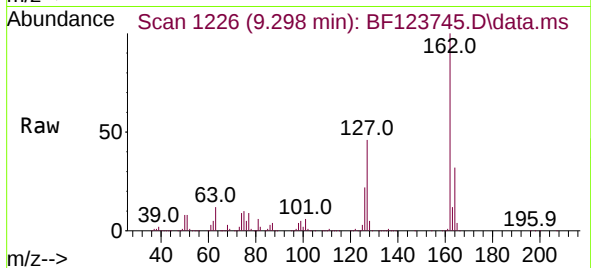
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 46.4  | 36.2  | 54.2  |
| 164 | 32.4  | 25.4  | 38.2  |

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#48

2-Nitroaniline

Concen: 38.30 ng

RT: 9.392 min Scan# 1242

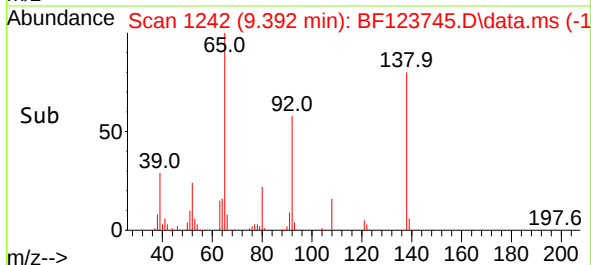
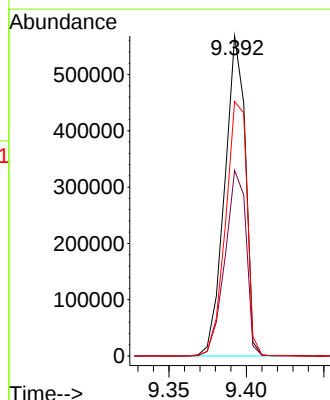
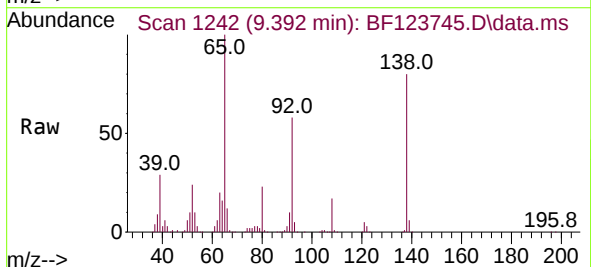
Delta R.T. 0.000 min

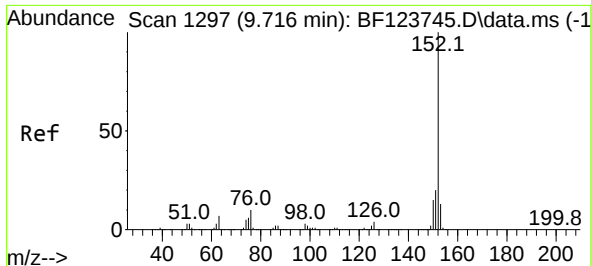
Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Tgt Ion: 65 Resp: 526910

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 58.0  | 47.1  | 70.7  |
| 138 | 79.6  | 70.2  | 105.2 |





#49

Acenaphthylene

Concen: 37.29 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

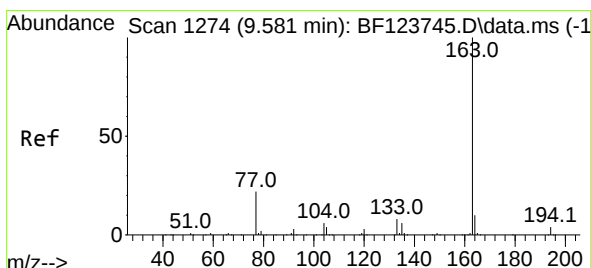
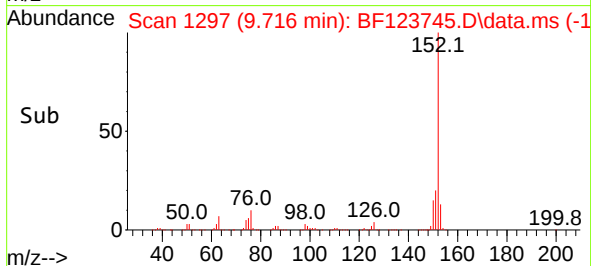
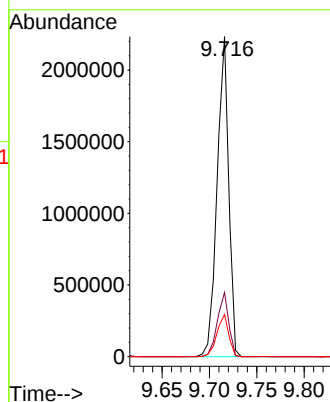
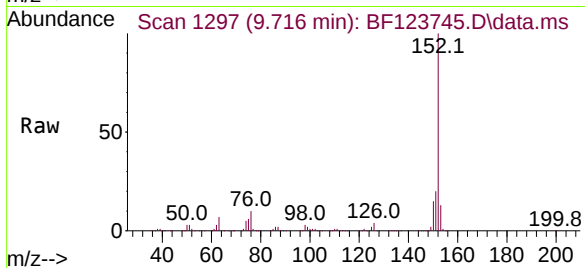
Tgt Ion:152 Resp: 1905630

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 36.97 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

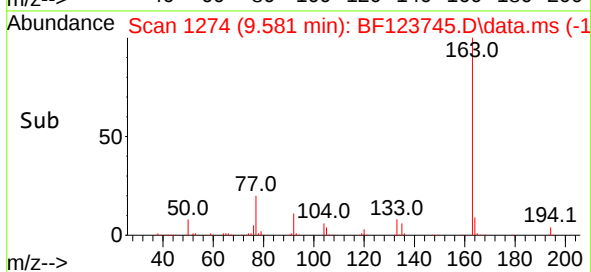
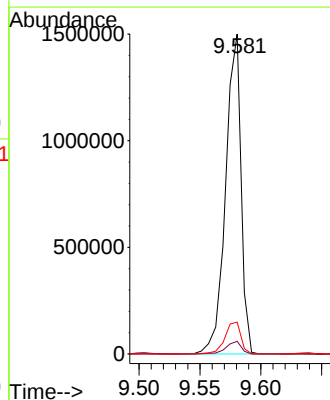
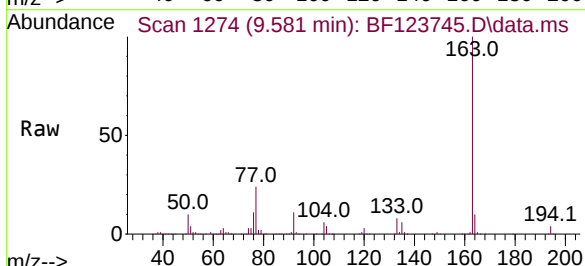
Tgt Ion:163 Resp: 1325228

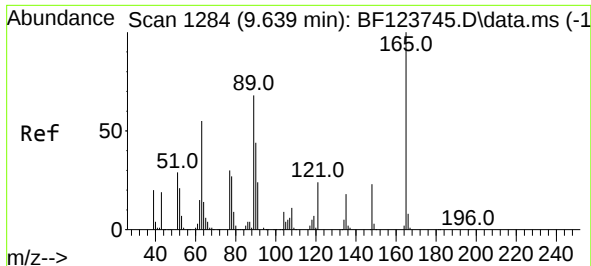
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.9 8.2 12.2

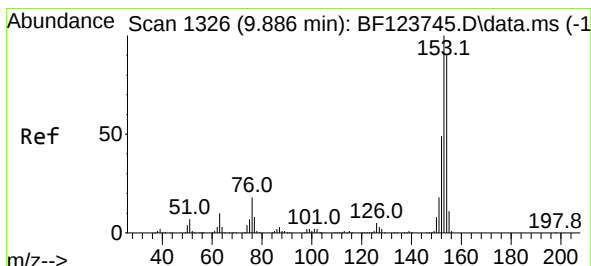
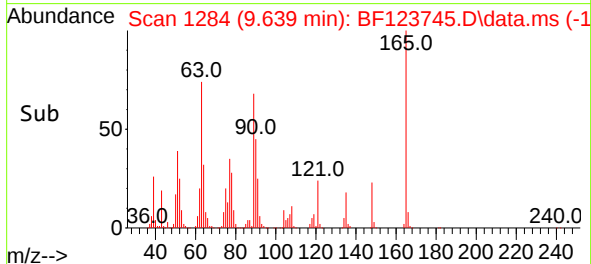
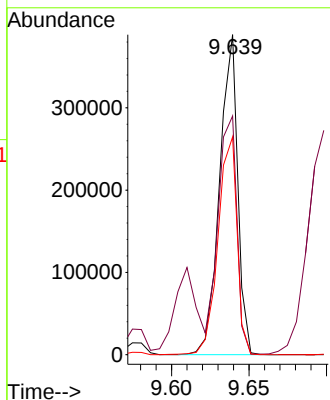
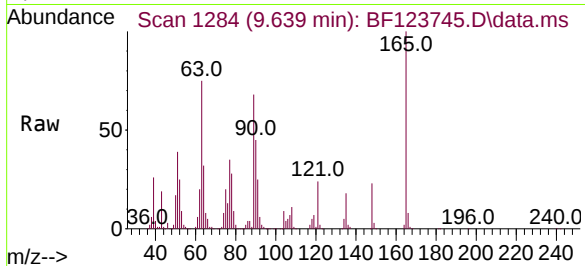




#51  
2,6-Dinitrotoluene  
Concen: 37.29 ng  
RT: 9.639 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

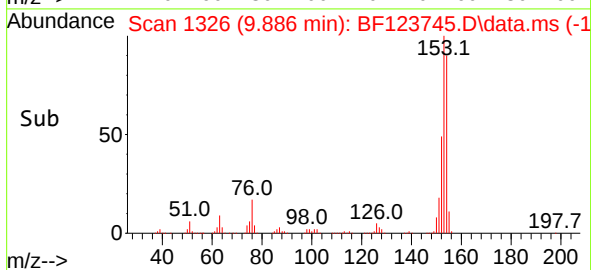
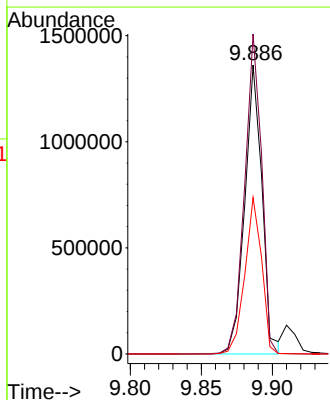
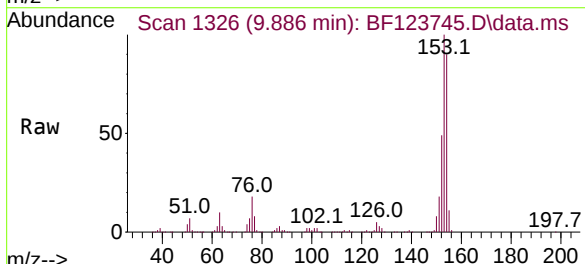
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

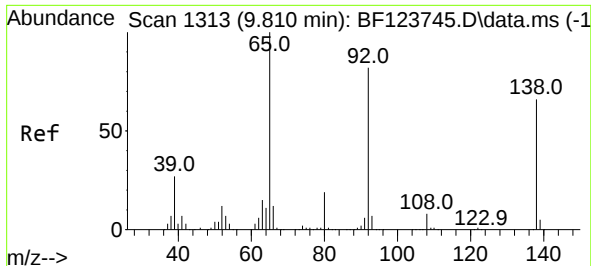
Tgt Ion:165 Resp: 315489  
Ion Ratio Lower Upper  
165 100  
63 74.6 67.7 101.5  
89 68.0 58.8 88.2



#52  
Acenaphthene  
Concen: 37.24 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:154 Resp: 1150684  
Ion Ratio Lower Upper  
154 100  
153 110.8 88.1 132.1  
152 54.1 43.4 65.0

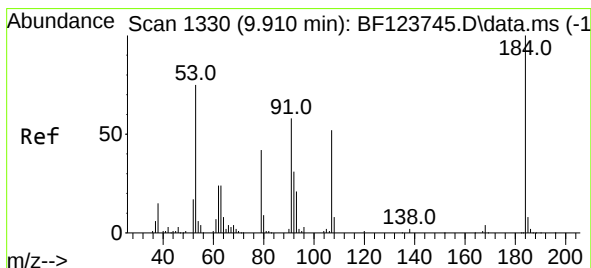
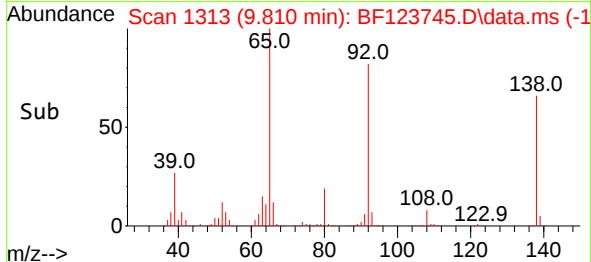
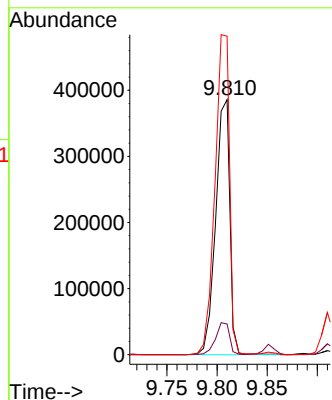
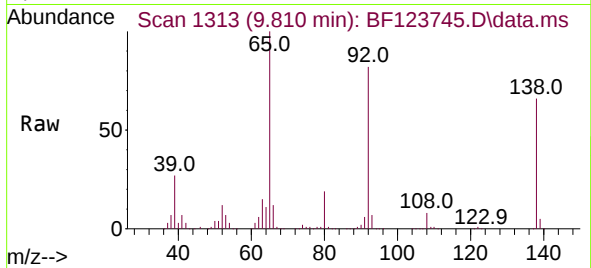




#53  
3-Nitroaniline  
Concen: 38.26 ng  
RT: 9.810 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

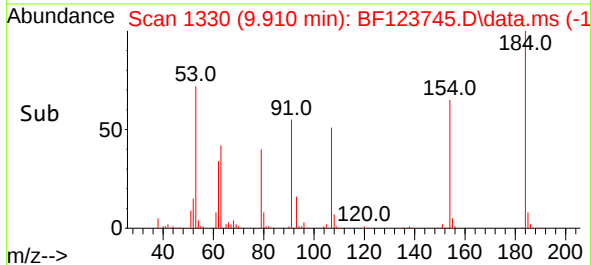
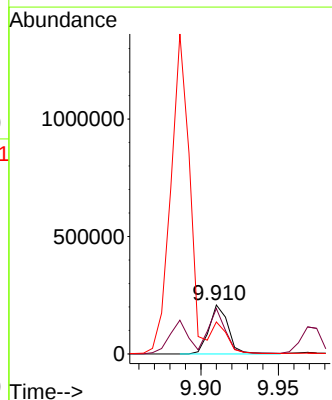
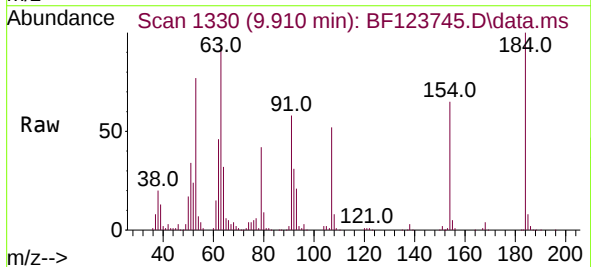
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

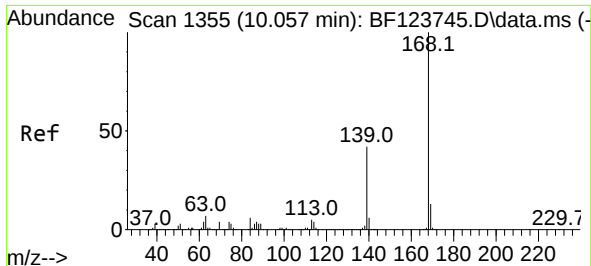
Tgt Ion:138 Resp: 376824  
Ion Ratio Lower Upper  
138 100  
108 12.0 10.2 15.4  
92 124.9 103.3 154.9



#54  
2,4-Dinitrophenol  
Concen: 41.99 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:184 Resp: 179399  
Ion Ratio Lower Upper  
184 100  
63 92.8 73.5 110.3  
154 65.3 52.5 78.7

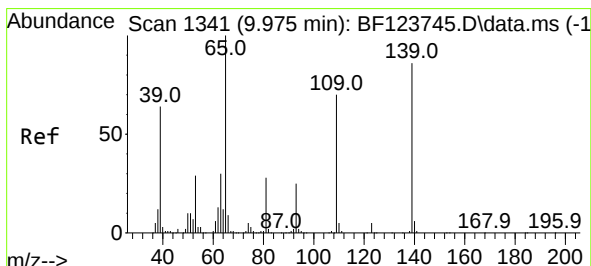
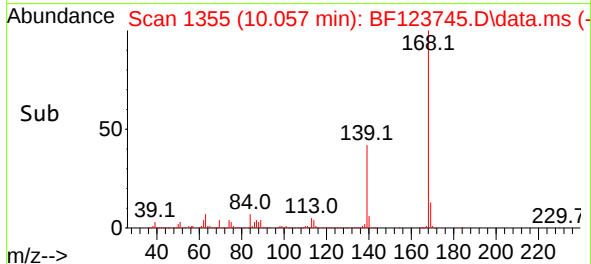
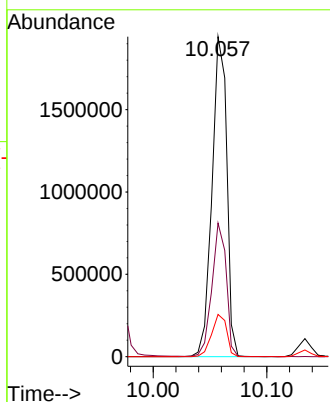
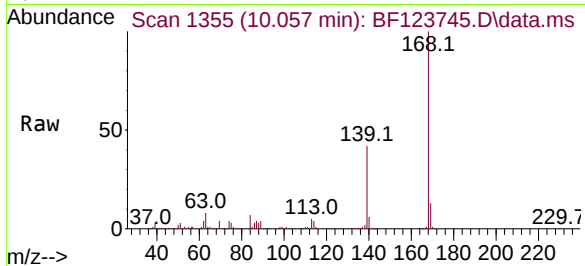




#55  
Dibenzenofuran  
Concen: 37.63 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

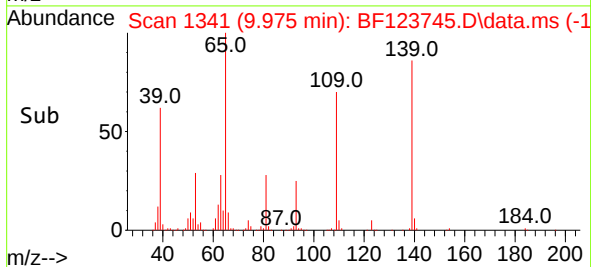
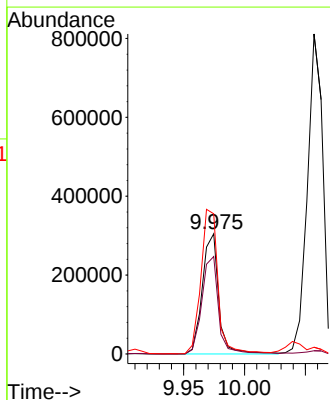
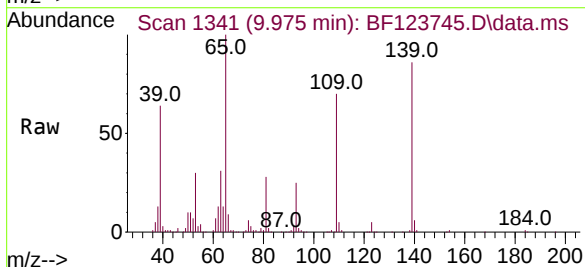
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

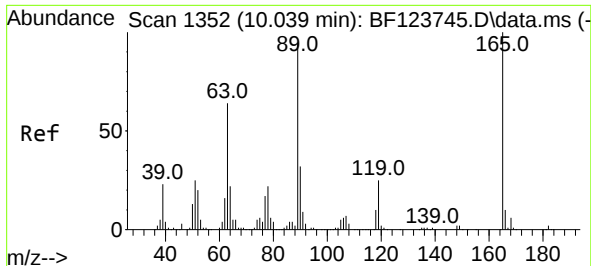
Tgt Ion:168 Resp: 1754141  
Ion Ratio Lower Upper  
168 100  
139 41.8 33.2 49.8  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 38.94 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:139 Resp: 286745  
Ion Ratio Lower Upper  
139 100  
109 81.2 63.2 103.2  
65 116.7 110.0 150.0



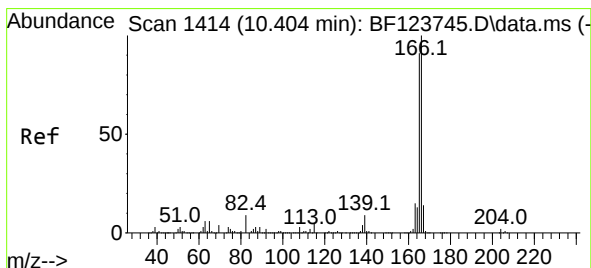
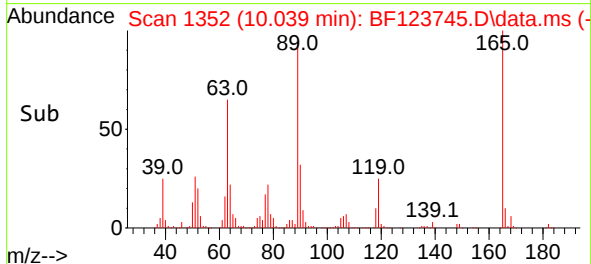
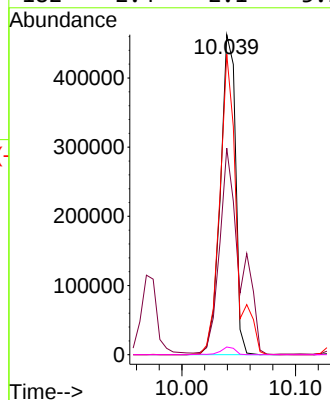
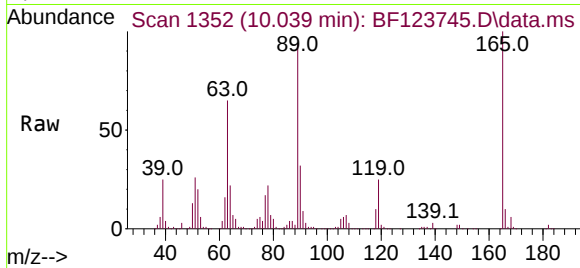


#57  
2,4-Dinitrotoluene  
Concen: 37.84 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:165 Resp: 430739

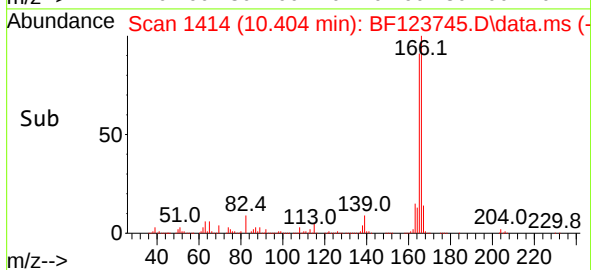
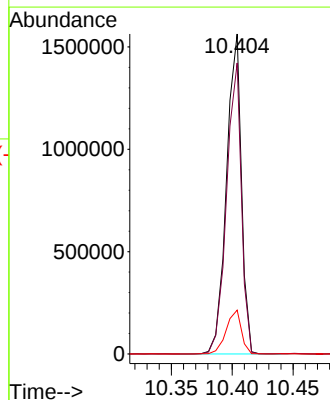
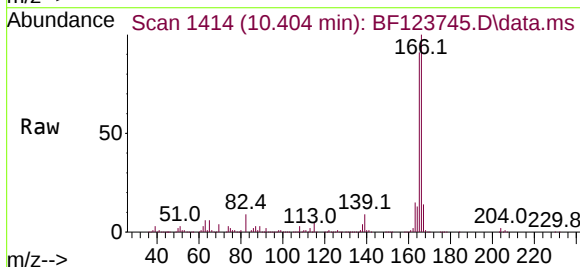
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 64.6  | 43.5  | 65.3  |
| 89  | 94.0  | 67.7  | 101.5 |
| 182 | 2.4   | 2.1   | 3.1   |

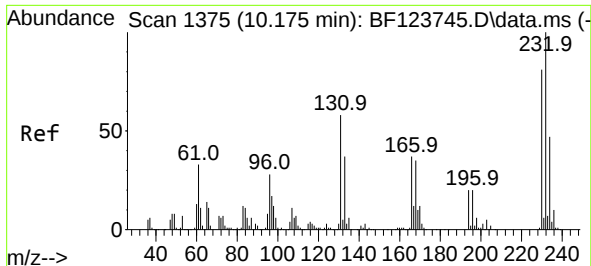


#58  
Fluorene  
Concen: 37.07 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:166 Resp: 1331829

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 91.0  | 73.5  | 110.3 |
| 167 | 13.7  | 10.7  | 16.1  |

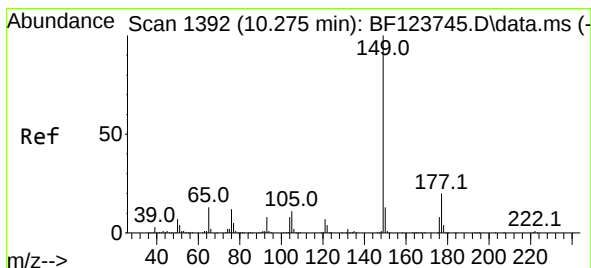
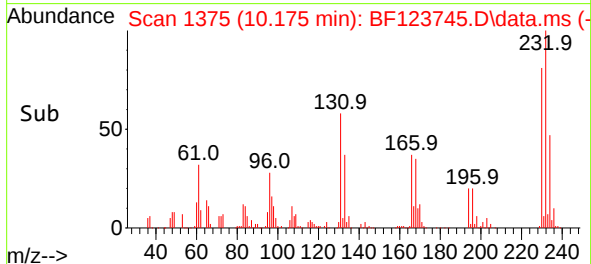
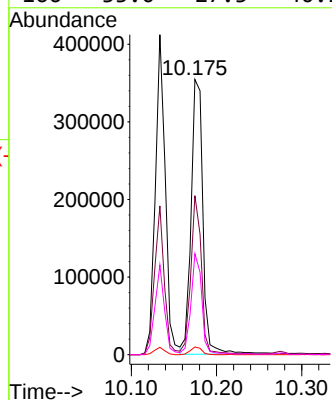
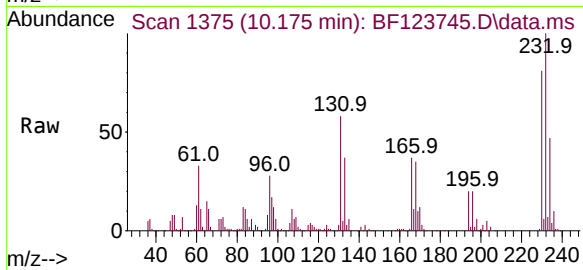




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.98 ng  
RT: 10.175 min Scan# 1375  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

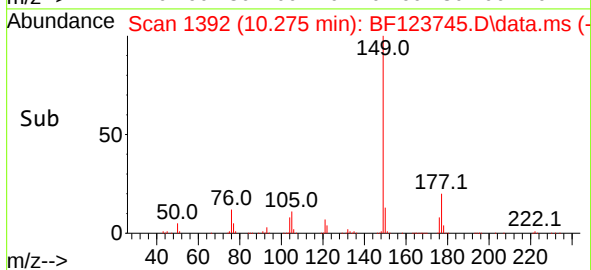
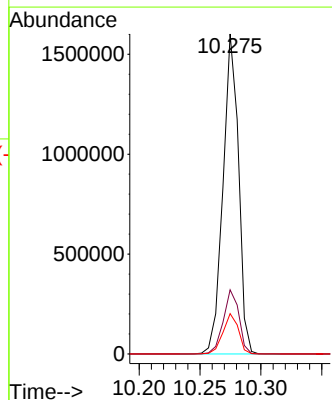
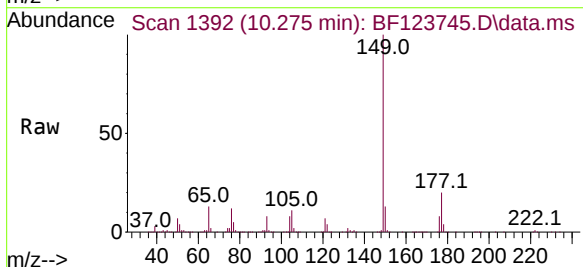
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

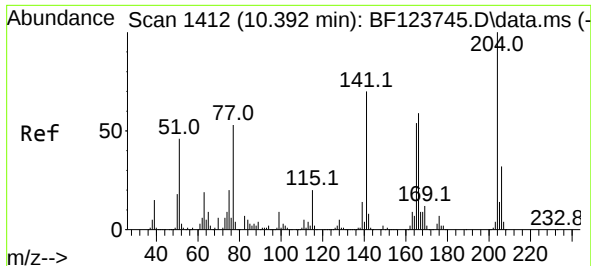
Tgt Ion:232 Resp: 339781  
Ion Ratio Lower Upper  
232 100  
131 52.0 43.2 64.8  
130 2.7 2.2 3.2  
166 33.0 27.3 40.9



#60  
Diethylphthalate  
Concen: 37.13 ng  
RT: 10.275 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:149 Resp: 1425670  
Ion Ratio Lower Upper  
149 100  
177 20.1 15.4 23.2  
150 12.6 9.9 14.9

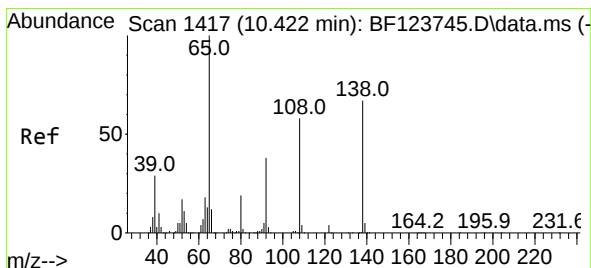
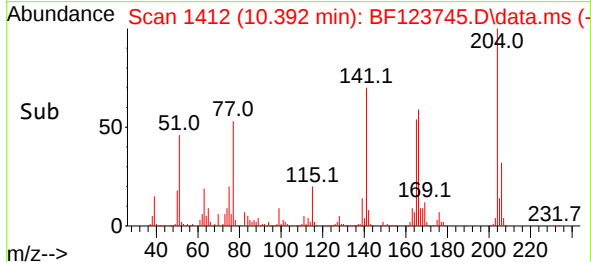
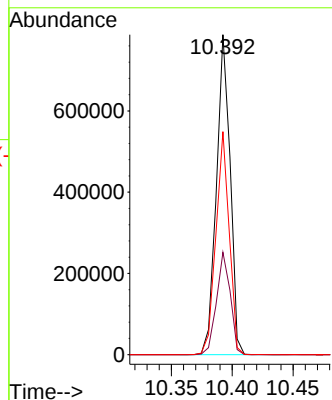
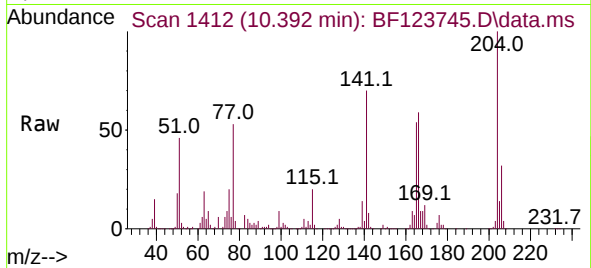




#61  
4-Chlorophenyl-phenylether  
Concen: 37.14 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

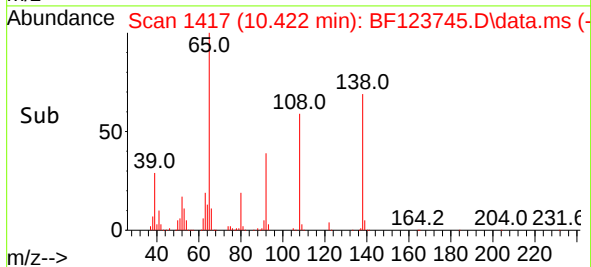
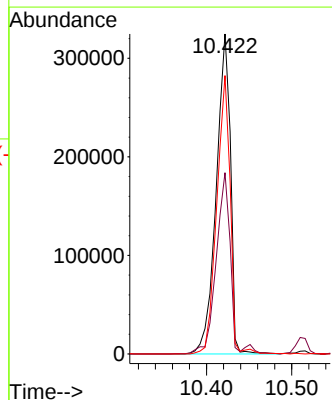
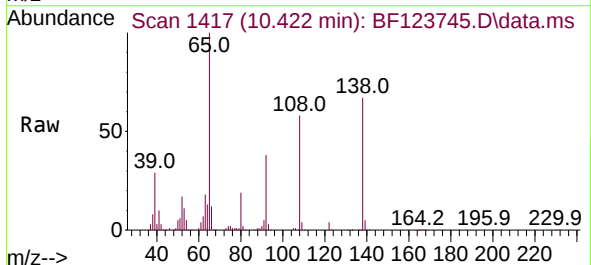
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:204 Resp: 618281  
Ion Ratio Lower Upper  
204 100  
206 32.0 25.7 38.5  
141 69.7 55.5 83.3



#62  
4-Nitroaniline  
Concen: 38.34 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:138 Resp: 376898  
Ion Ratio Lower Upper  
138 100  
92 56.7 35.8 75.8  
108 87.0 63.6 103.6

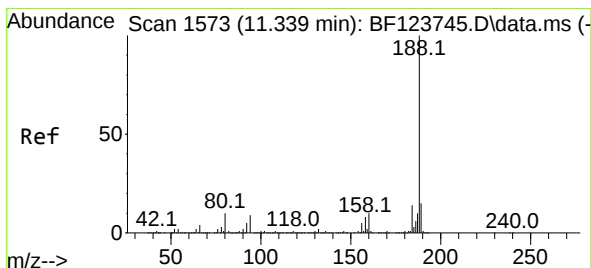
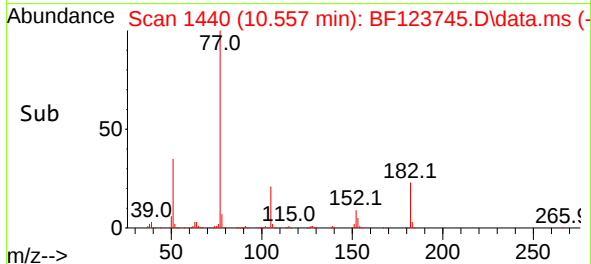
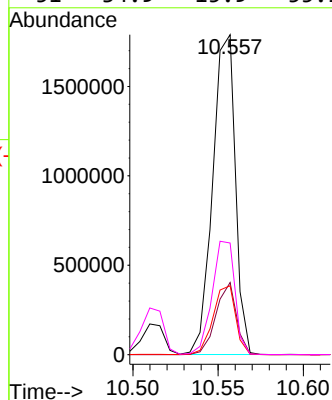
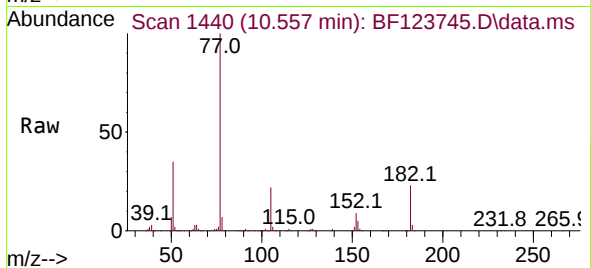




#63  
Azobenzene  
Concen: 37.78 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

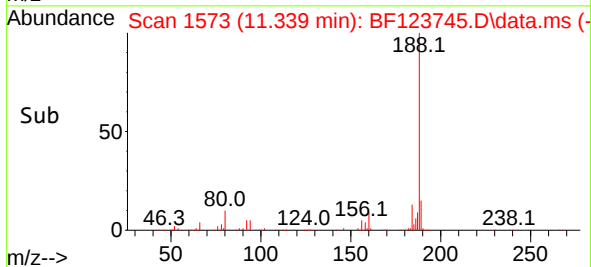
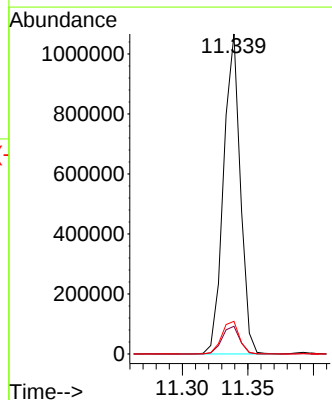
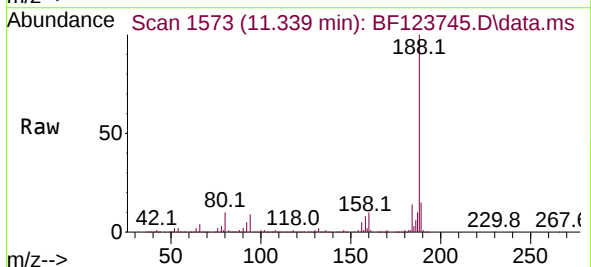
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

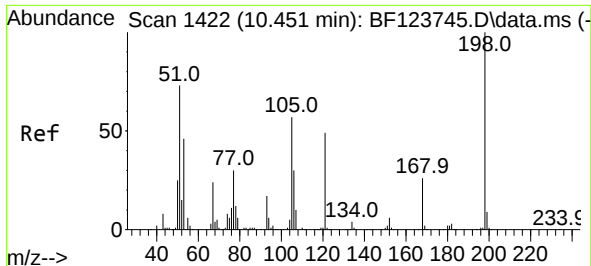
Tgt Ion: 77 Resp: 1654436  
Ion Ratio Lower Upper  
77 100  
182 22.6 1.7 41.7  
105 21.6 1.7 41.7  
51 34.9 15.9 55.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.339 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion: 188 Resp: 945572  
Ion Ratio Lower Upper  
188 100  
94 8.7 6.9 10.3  
80 10.2 8.2 12.2

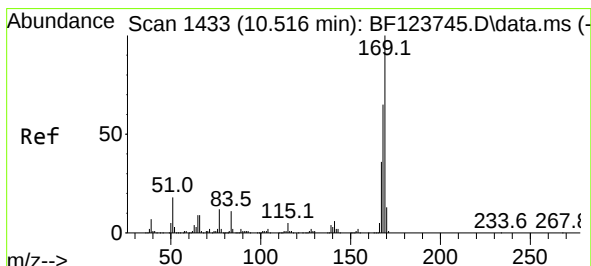
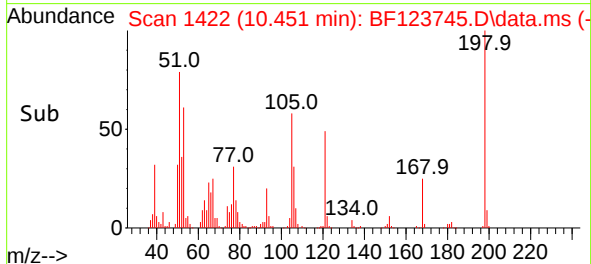
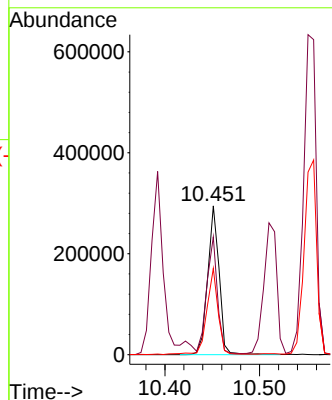
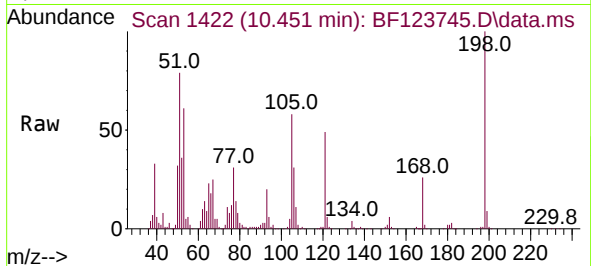




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.98 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

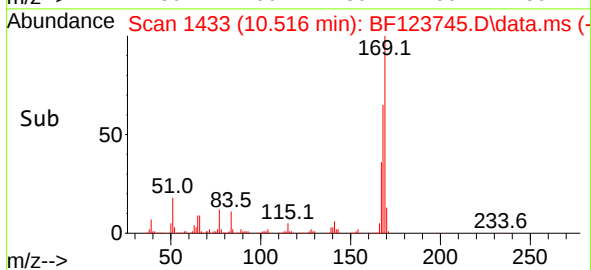
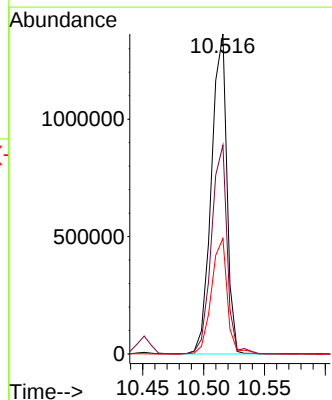
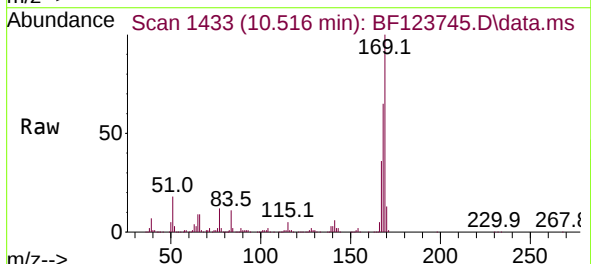
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

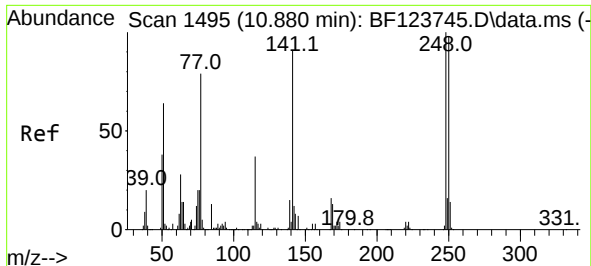
Tgt Ion:198 Resp: 246531  
Ion Ratio Lower Upper  
198 100  
51 79.2 64.8 104.8  
105 57.9 42.6 82.6



#66  
n-Nitrosodiphenylamine  
Concen: 37.49 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:169 Resp: 1210158  
Ion Ratio Lower Upper  
169 100  
168 65.3 53.3 79.9  
167 36.1 29.9 44.9

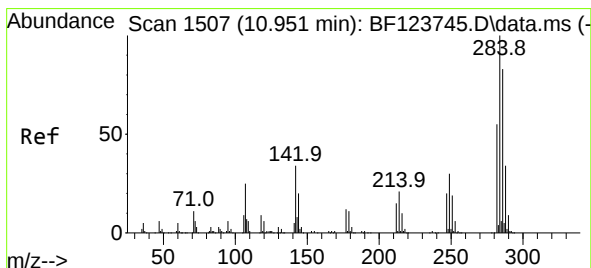
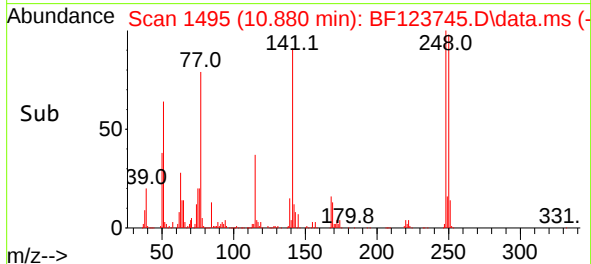
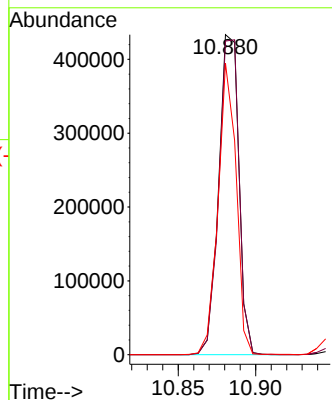
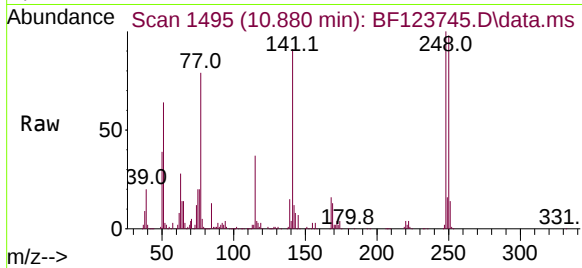




#67  
4-Bromophenyl-phenylether  
Concen: 36.98 ng  
RT: 10.880 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

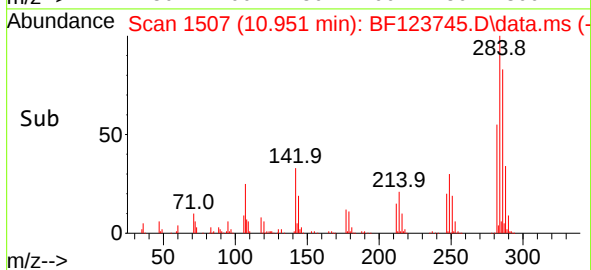
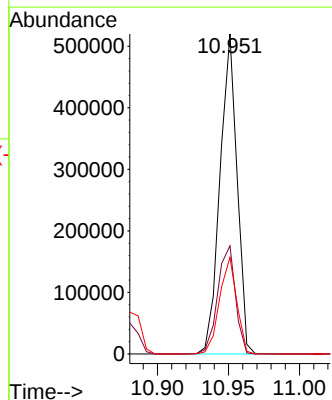
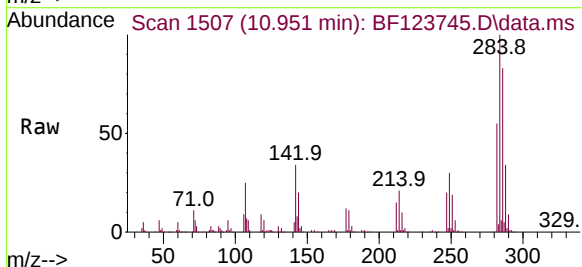
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

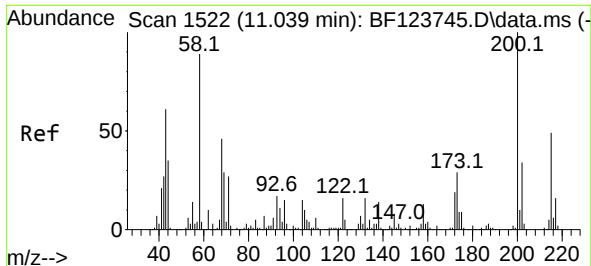
Tgt Ion:248 Resp: 392194  
Ion Ratio Lower Upper  
248 100  
250 98.0 77.4 116.2  
141 91.1 63.7 95.5



#68  
Hexachlorobenzene  
Concen: 35.99 ng  
RT: 10.951 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:284 Resp: 434574  
Ion Ratio Lower Upper  
284 100  
142 33.8 28.3 42.5  
249 30.2 23.5 35.3

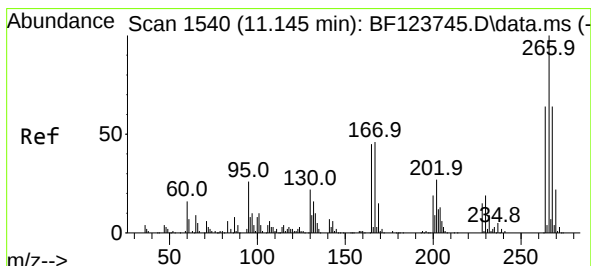
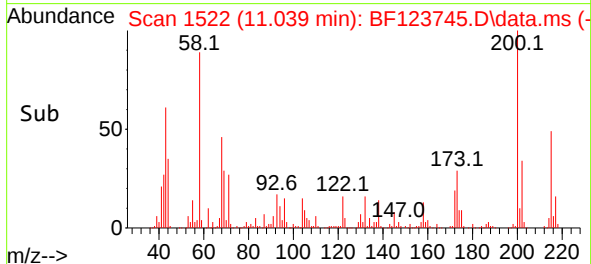
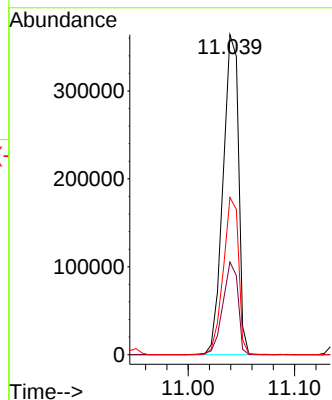
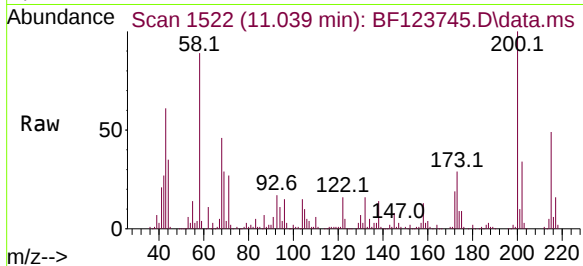




#69  
Atrazine  
Concen: 37.07 ng  
RT: 11.039 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

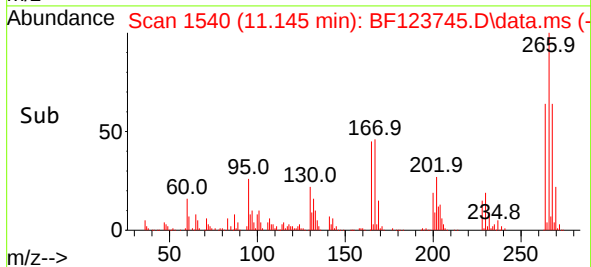
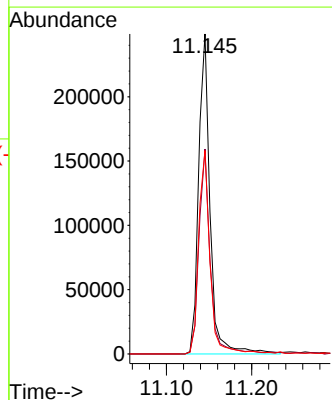
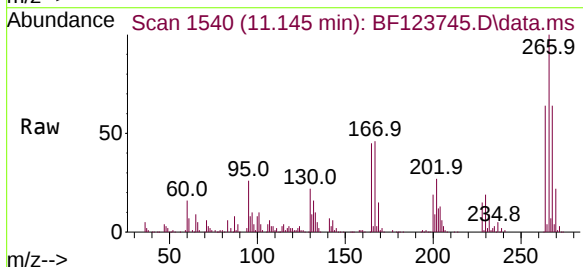
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

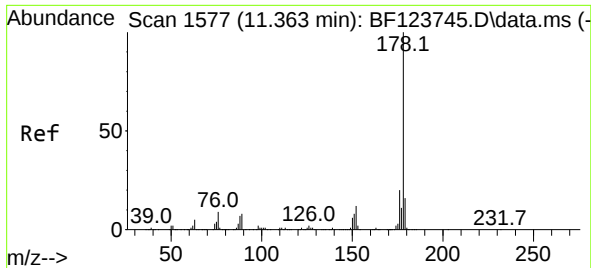
Tgt Ion:200 Resp: 366221  
Ion Ratio Lower Upper  
200 100  
173 29.0 6.9 46.9  
215 49.2 26.5 66.5



#70  
Pentachlorophenol  
Concen: 38.28 ng  
RT: 11.145 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:266 Resp: 231857  
Ion Ratio Lower Upper  
266 100  
268 64.1 51.6 77.4  
264 63.6 52.6 78.8

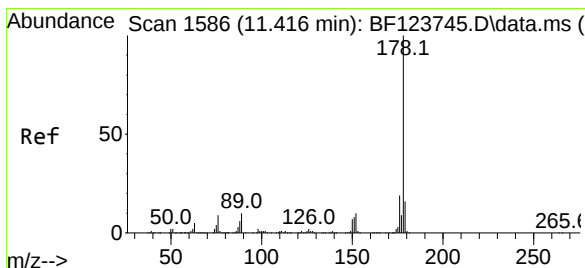
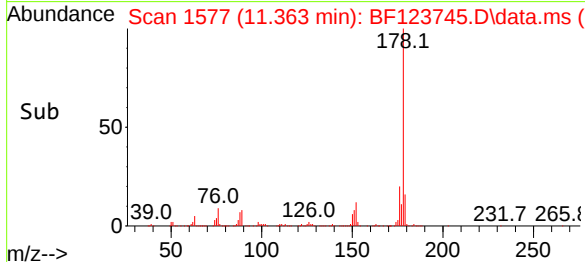
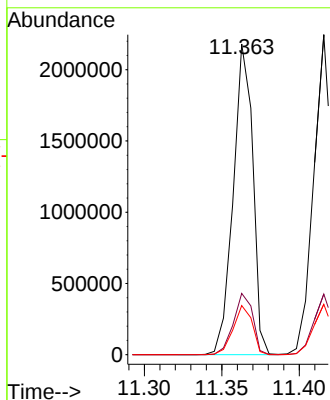
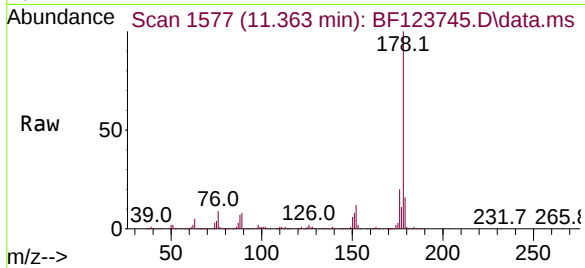




#71  
Phenanthrene  
Concen: 36.65 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

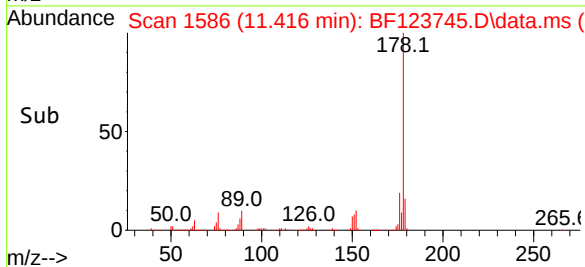
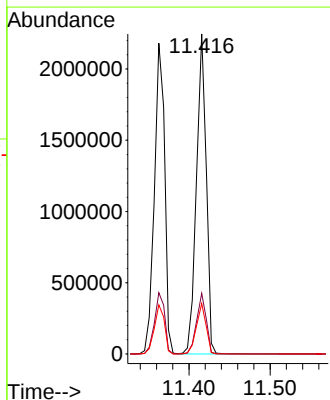
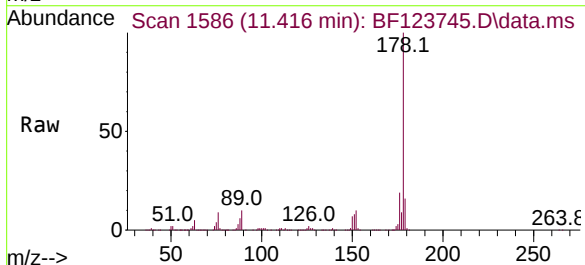
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

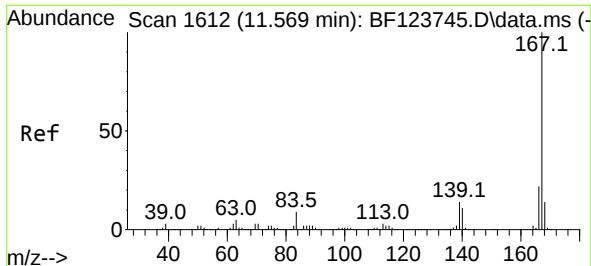
Tgt Ion:178 Resp: 1914136  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.6 23.4  
179 15.8 12.5 18.7



#72  
Anthracene  
Concen: 36.65 ng  
RT: 11.416 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:178 Resp: 1898700  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.0  
179 15.7 12.6 18.8



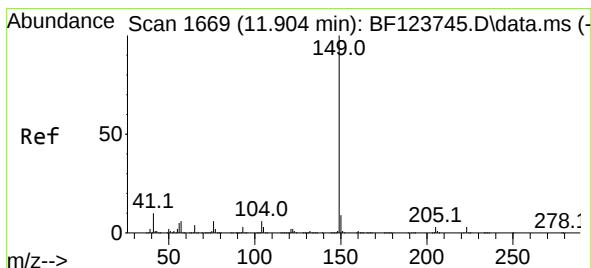
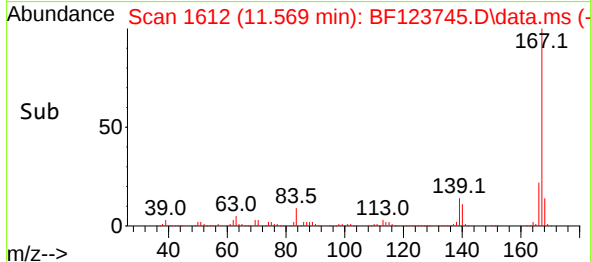
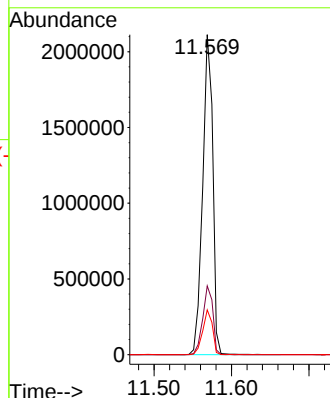
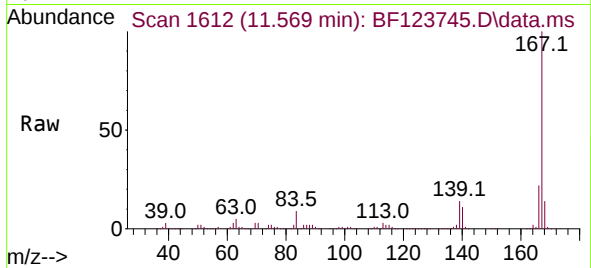


#73  
 Carbazole  
 Concen: 36.31 ng  
 RT: 11.569 min Scan# 1612  
 Delta R.T. 0.000 min  
 Lab File: BF123745.D  
 Acq: 27 Apr 2021 14:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:167 Resp: 1911895  

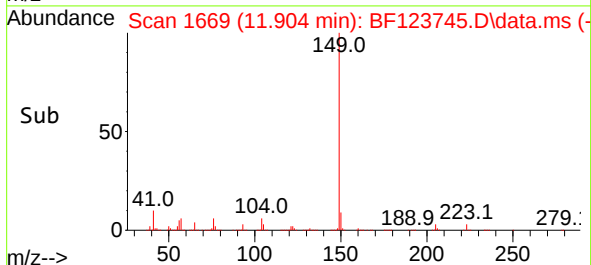
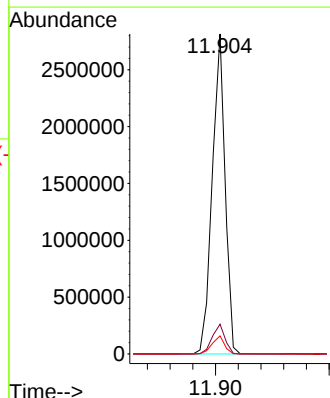
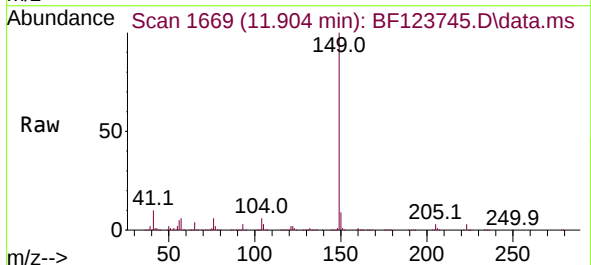
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.5  | 17.0  | 25.6  |
| 139 | 14.0  | 10.4  | 15.6  |

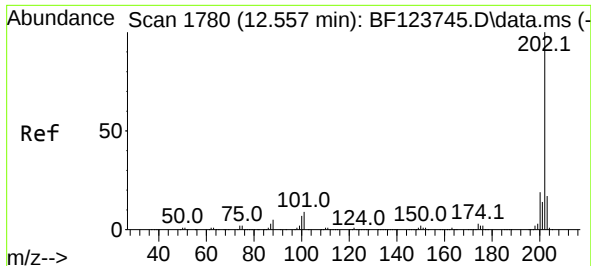


#74  
 Di-n-butylphthalate  
 Concen: 37.08 ng  
 RT: 11.904 min Scan# 1669  
 Delta R.T. 0.000 min  
 Lab File: BF123745.D  
 Acq: 27 Apr 2021 14:01

Tgt Ion:149 Resp: 2208075  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.8   | 11.8  |
| 104 | 5.6   | 4.6   | 6.8   |

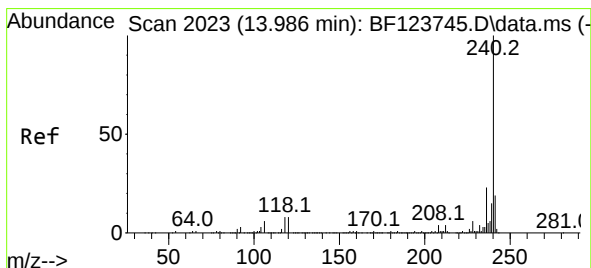
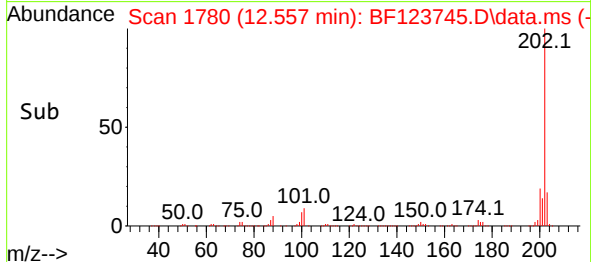
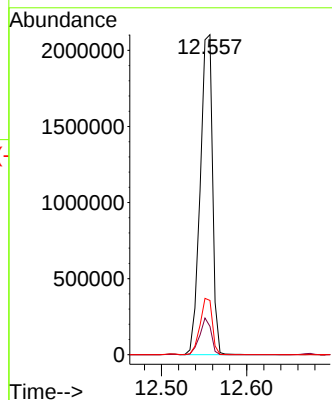
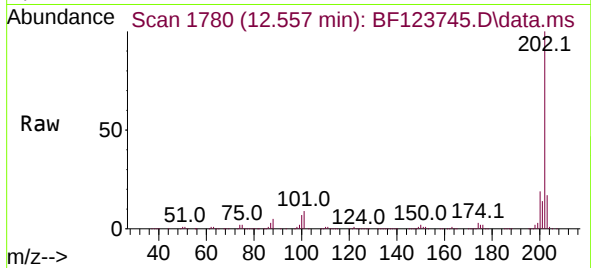




#75  
Fluoranthene  
Concen: 36.93 ng  
RT: 12.557 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

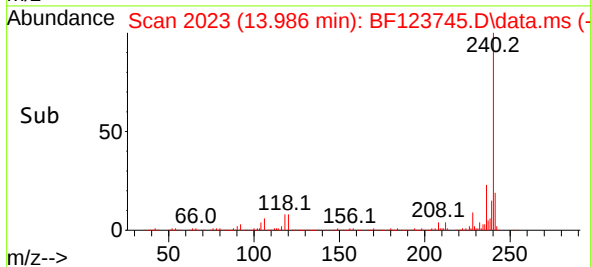
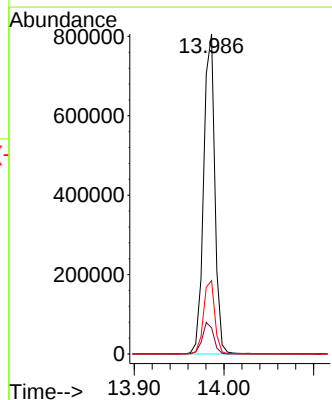
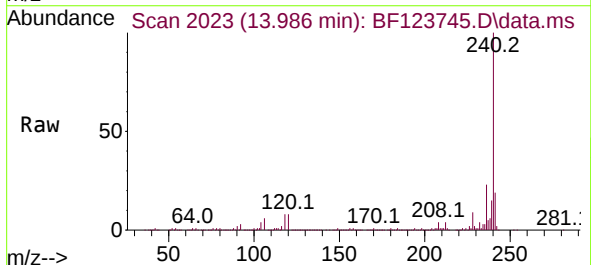
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

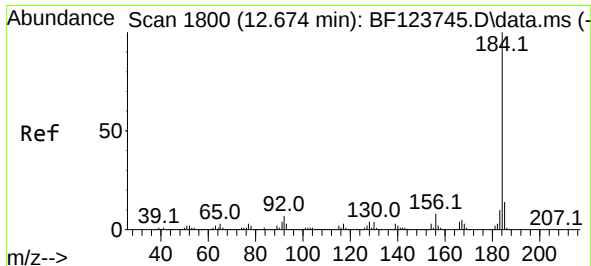
Tgt Ion:202 Resp: 2103150  
Ion Ratio Lower Upper  
202 100  
101 8.9 0.0 30.9  
203 17.0 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.986 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:240 Resp: 697473  
Ion Ratio Lower Upper  
240 100  
120 8.2 7.2 10.8  
236 22.9 19.0 28.4

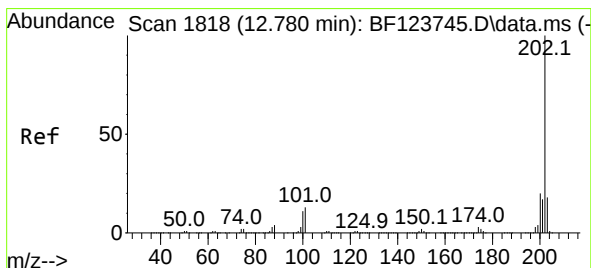
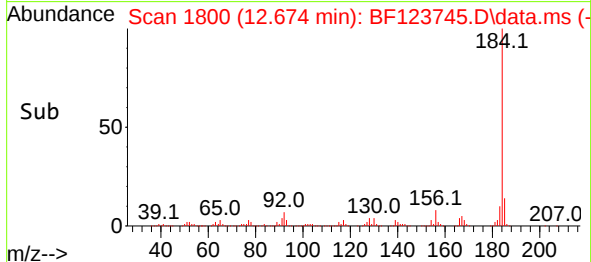
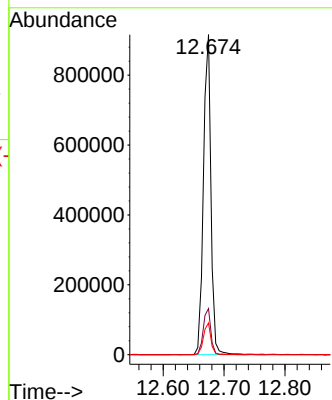
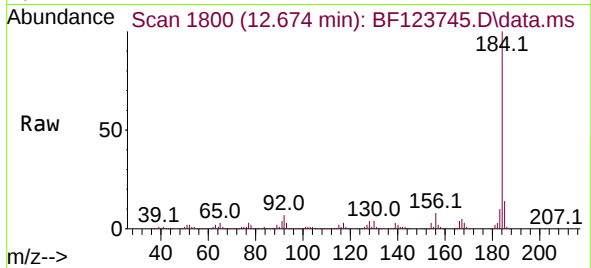




#77  
Benzidine  
Concen: 38.00 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

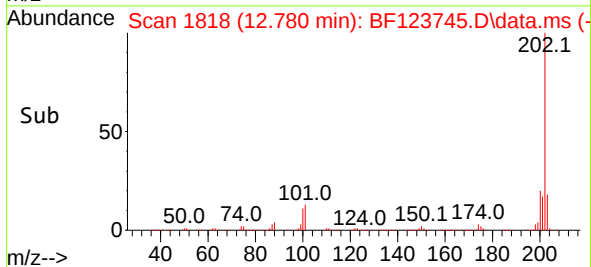
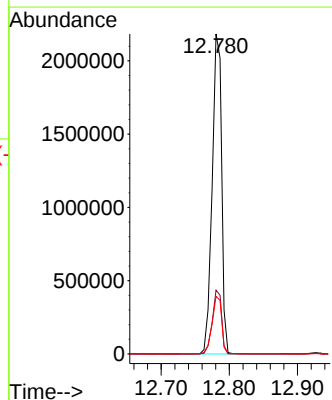
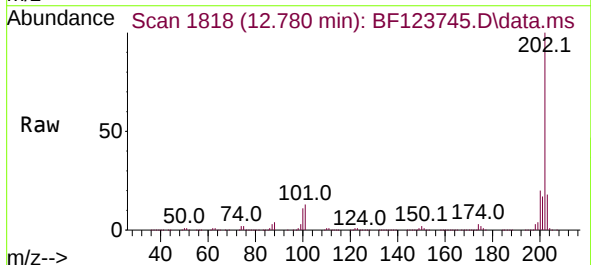
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

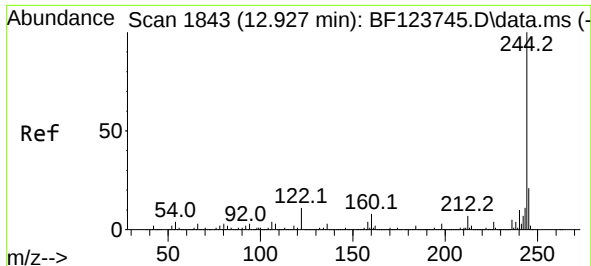
Tgt Ion:184 Resp: 783495  
Ion Ratio Lower Upper  
184 100  
185 14.4 12.1 18.1  
183 9.9 7.8 11.8



#78  
Pyrene  
Concen: 37.04 ng  
RT: 12.780 min Scan# 1818  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:202 Resp: 2112273  
Ion Ratio Lower Upper  
202 100  
200 19.9 16.1 24.1  
203 18.0 14.8 22.2

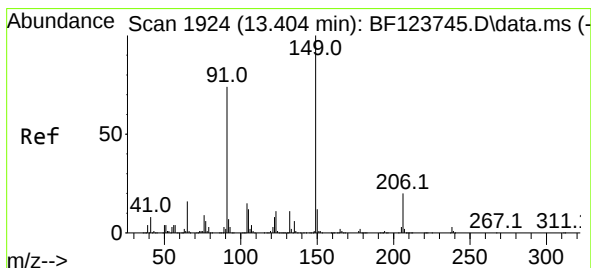
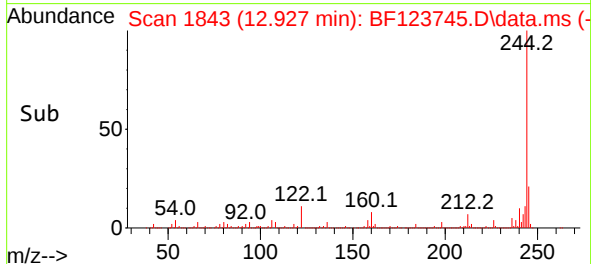
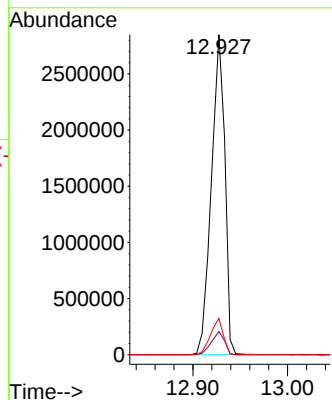
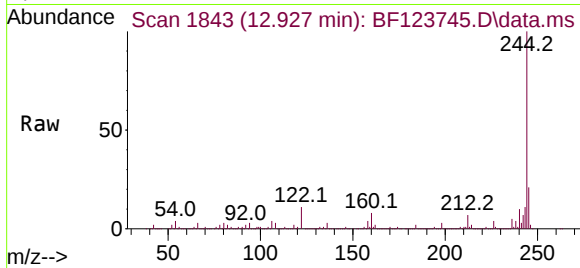




#79  
 Terphenyl-d14  
 Concen: 73.44 ng  
 RT: 12.927 min Scan# 1843  
 Delta R.T. 0.000 min  
 Lab File: BF123745.D  
 Acq: 27 Apr 2021 14:01

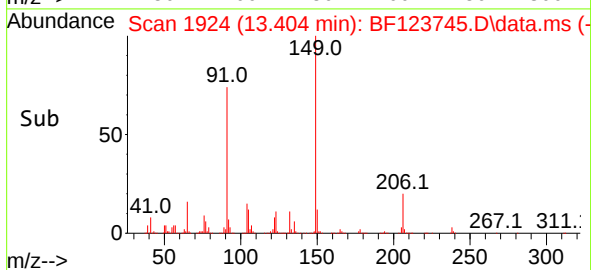
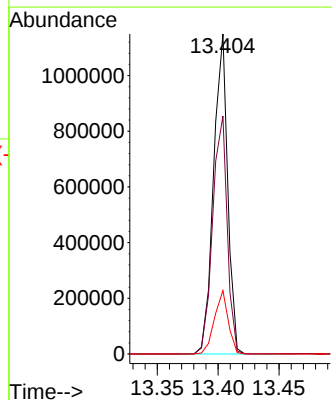
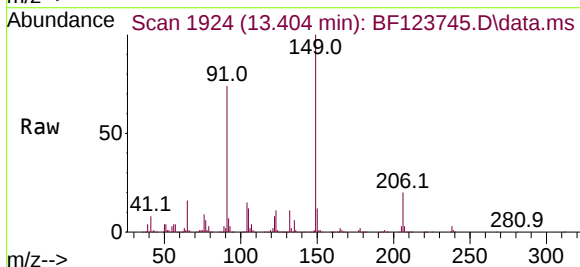
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

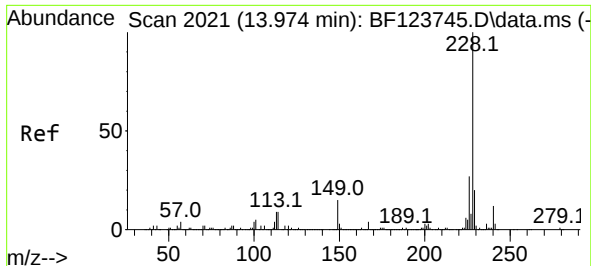
Tgt Ion:244 Resp: 2798646  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.7 8.5  
 122 11.4 9.7 14.5



#80  
 Butylbenzylphthalate  
 Concen: 37.71 ng  
 RT: 13.404 min Scan# 1924  
 Delta R.T. 0.000 min  
 Lab File: BF123745.D  
 Acq: 27 Apr 2021 14:01

Tgt Ion:149 Resp: 927709  
 Ion Ratio Lower Upper  
 149 100  
 91 74.4 63.6 95.4  
 206 19.8 14.5 21.7

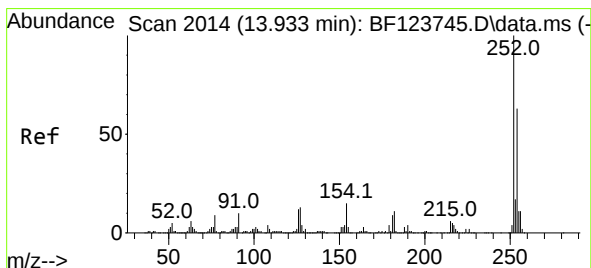
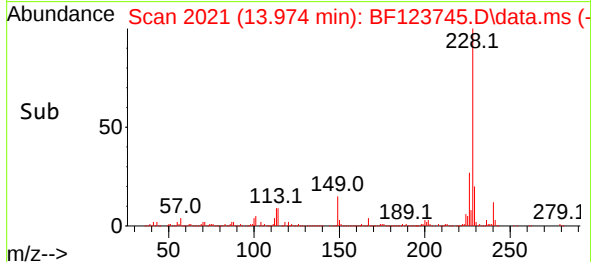
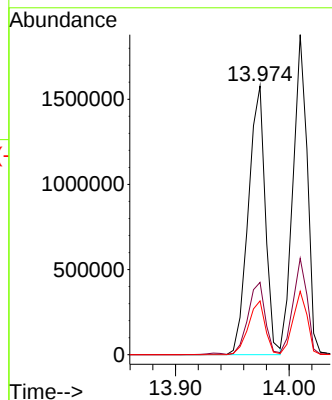
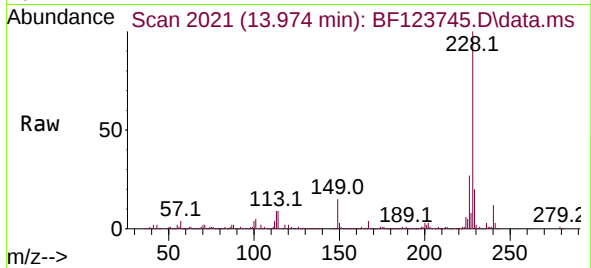




#81  
Benzo(a)anthracene  
Concen: 36.91 ng  
RT: 13.974 min Scan# 2021  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

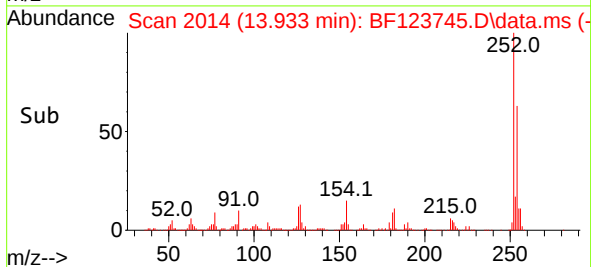
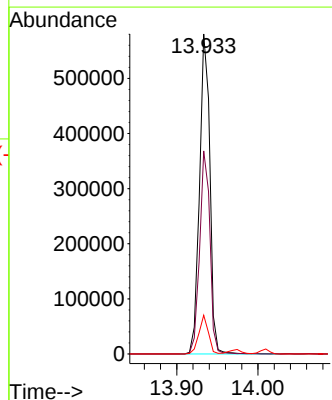
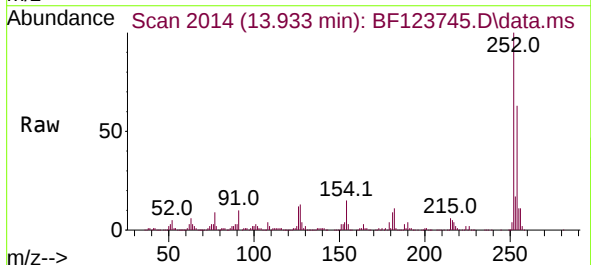
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

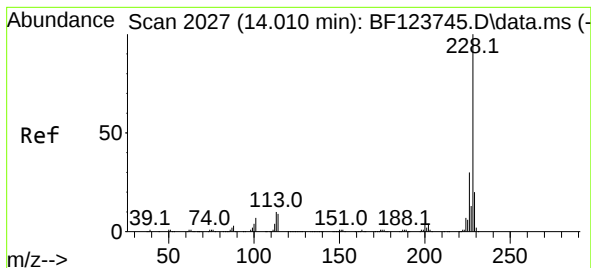
Tgt Ion:228 Resp: 1642005  
Ion Ratio Lower Upper  
228 100  
226 26.9 22.4 33.6  
229 20.0 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 37.93 ng  
RT: 13.933 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:252 Resp: 515449  
Ion Ratio Lower Upper  
252 100  
254 63.4 51.1 76.7  
126 12.1 7.7 11.5#





#83

Chrysene

Concen: 36.56 ng

RT: 14.010 min Scan# 2027

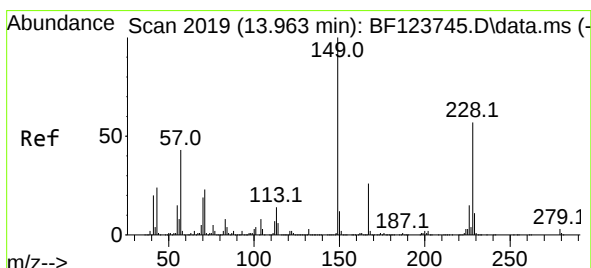
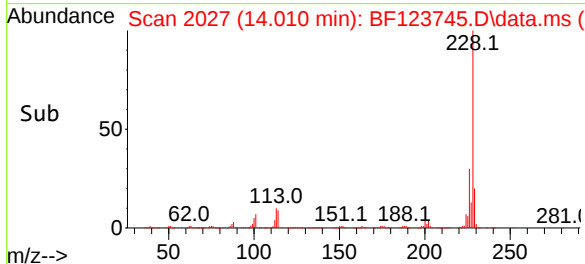
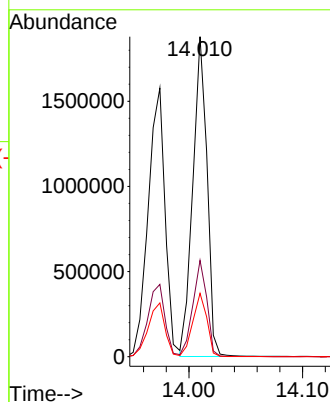
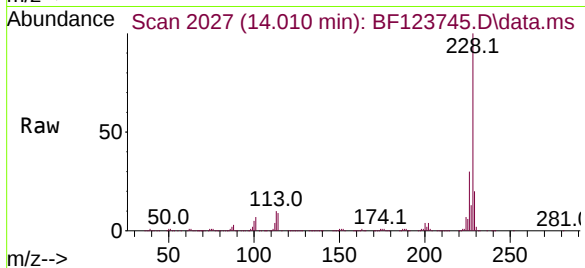
Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Tgt Ion:228 Resp: 1634911

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.1  | 24.3  | 36.5  |
| 229 | 19.8  | 16.2  | 24.2  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.11 ng

RT: 13.963 min Scan# 2019

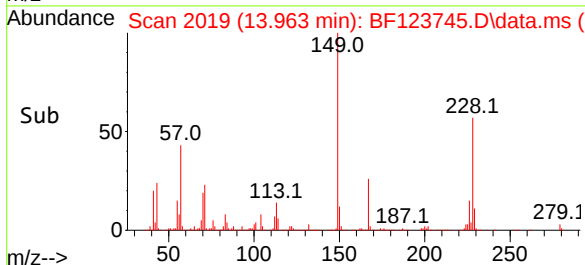
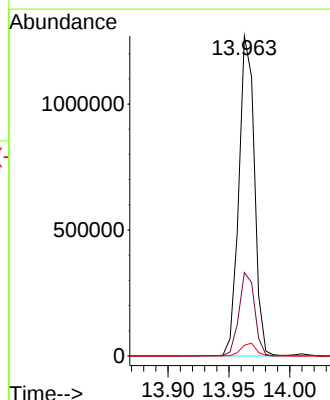
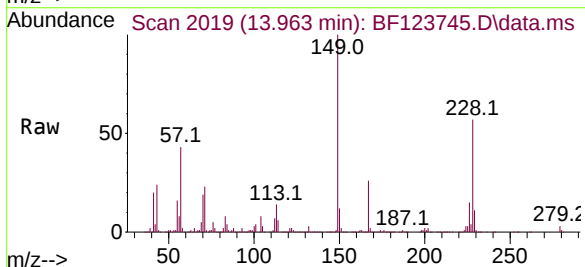
Delta R.T. 0.000 min

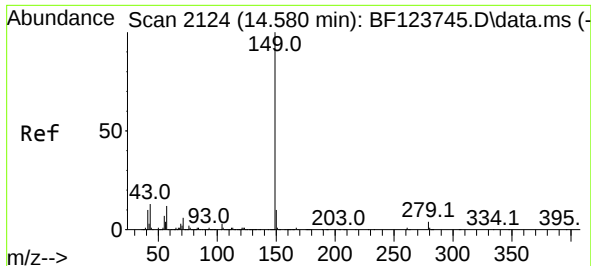
Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Tgt Ion:149 Resp: 1132290

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.1  | 21.8  | 32.6  |
| 279 | 3.3   | 3.3   | 4.9   |

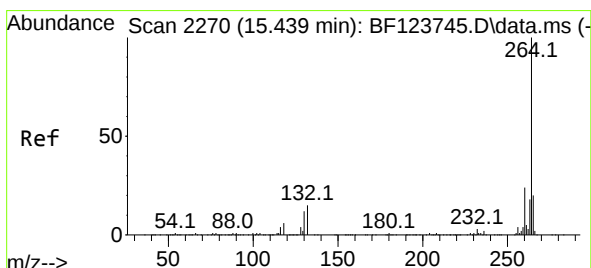
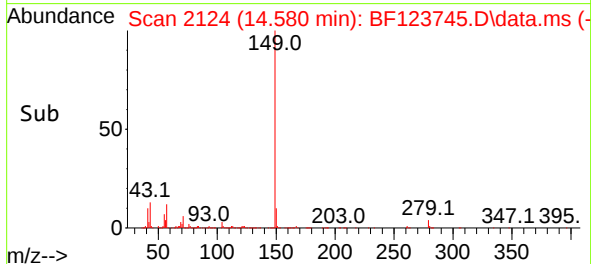
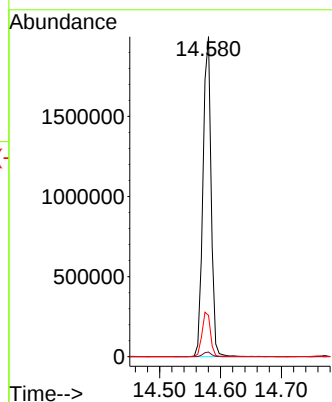
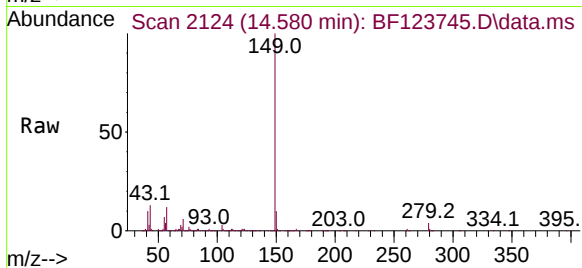




#85  
Di-n-octyl phthalate  
Concen: 37.70 ng  
RT: 14.580 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

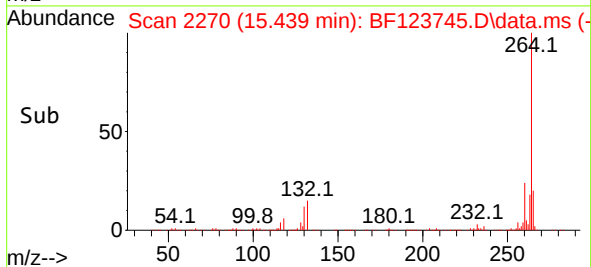
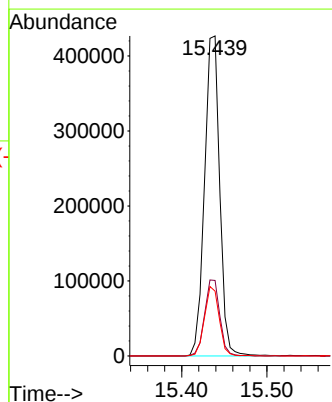
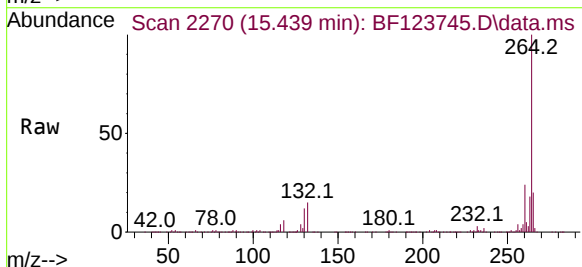
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

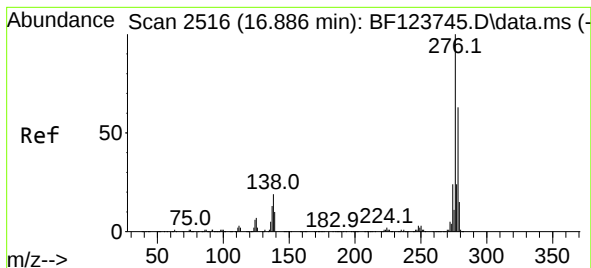
Tgt Ion:149 Resp: 1849413  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 14.3 11.8 17.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.439 min Scan# 2270  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:264 Resp: 527612  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.7 28.1  
265 20.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.33 ng

RT: 16.886 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

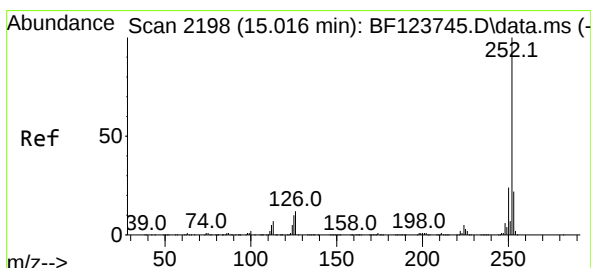
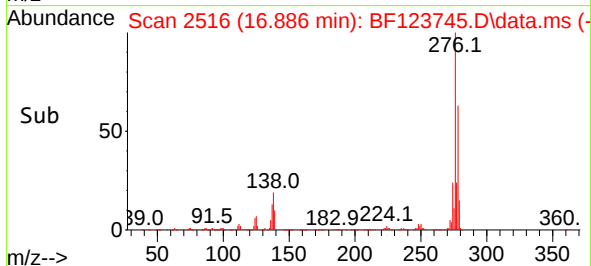
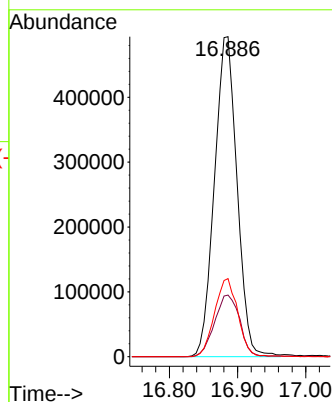
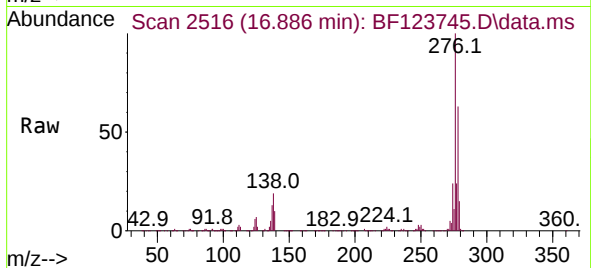
Tgt Ion:276 Resp: 1139155

Ion Ratio Lower Upper

276 100

138 21.5 16.2 24.2

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.14 ng

RT: 15.016 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

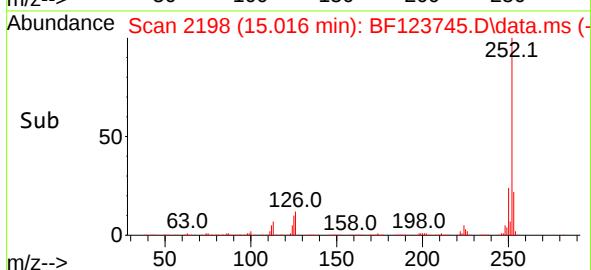
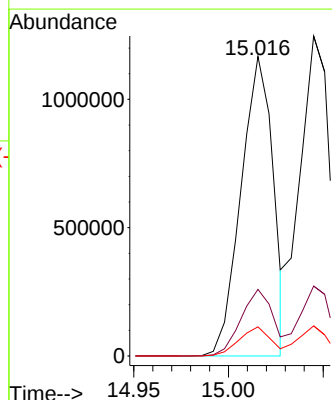
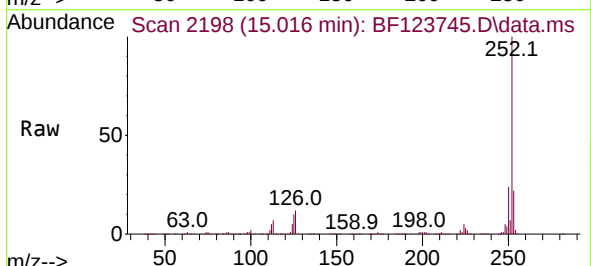
Tgt Ion:252 Resp: 1382185

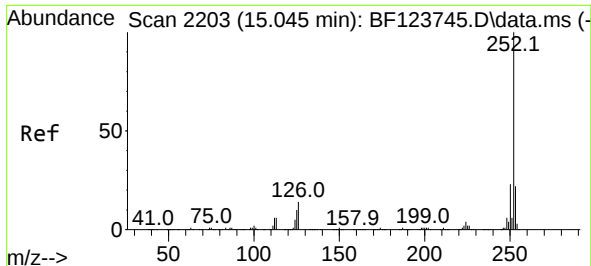
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 9.7 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 38.99 ng

RT: 15.045 min Scan# 2203

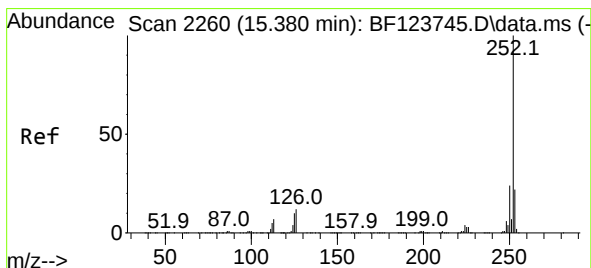
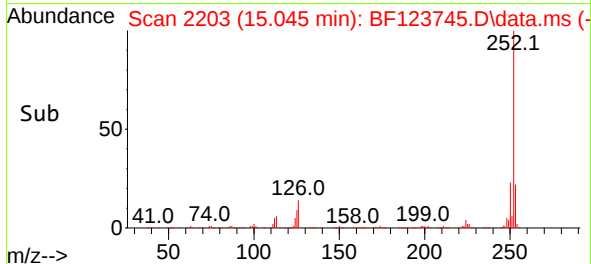
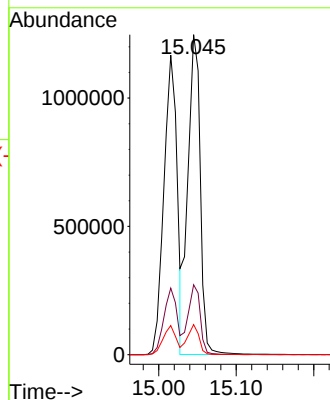
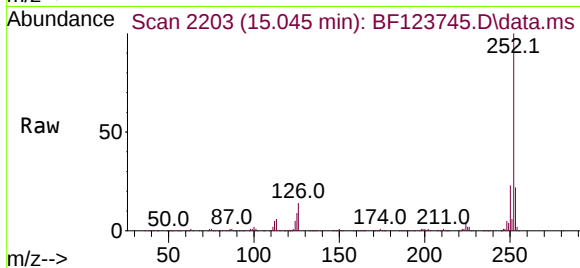
Delta R.T. 0.000 min

Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Tgt Ion:252 Resp: 1379113

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.9  | 26.9  |
| 125 | 9.4   | 7.0   | 10.6  |



#90

Benzo(a)pyrene

Concen: 37.73 ng

RT: 15.380 min Scan# 2260

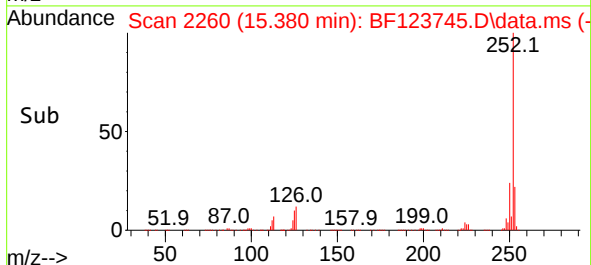
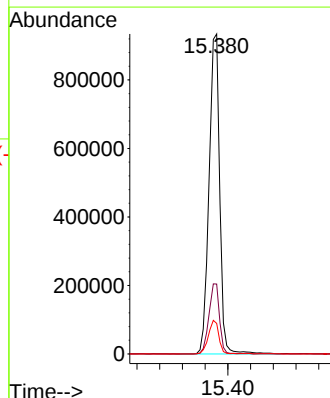
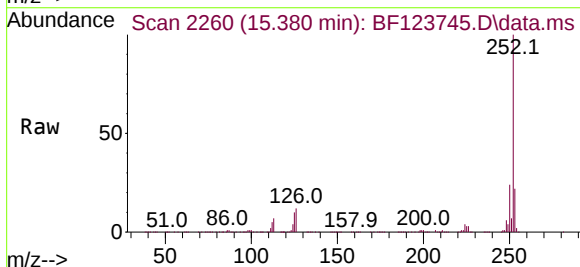
Delta R.T. 0.000 min

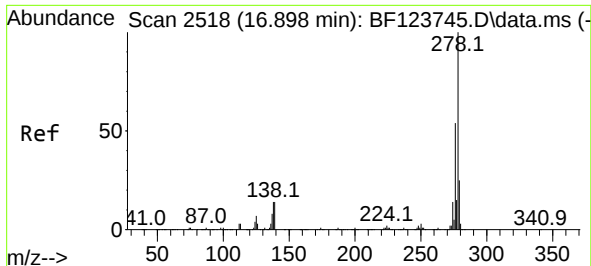
Lab File: BF123745.D

Acq: 27 Apr 2021 14:01

Tgt Ion:252 Resp: 1209127

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 18.4  | 27.6  |
| 125 | 9.6   | 8.0   | 12.0  |

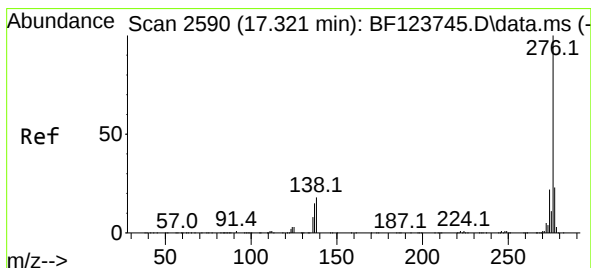
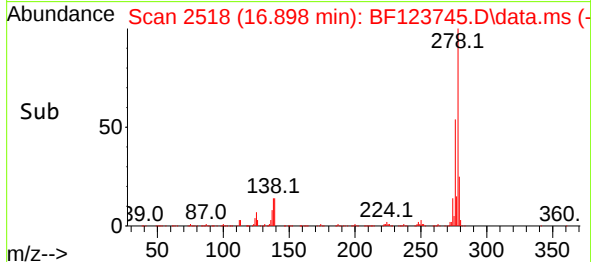
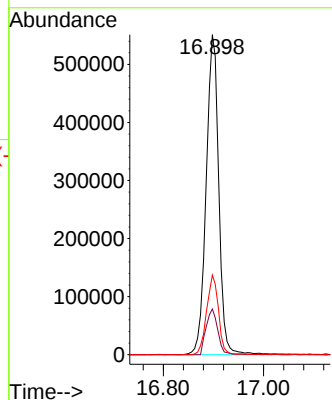
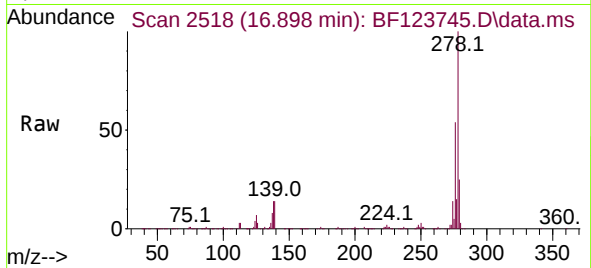




#91  
Dibenzo(a,h)anthracene  
Concen: 35.53 ng  
RT: 16.898 min Scan# 2518  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 962344  
Ion Ratio Lower Upper  
278 100  
139 14.3 10.2 15.2  
279 24.9 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 36.11 ng  
RT: 17.321 min Scan# 2590  
Delta R.T. 0.000 min  
Lab File: BF123745.D  
Acq: 27 Apr 2021 14:01

Tgt Ion:276 Resp: 974994  
Ion Ratio Lower Upper  
276 100  
277 22.9 18.2 27.2  
138 17.6 13.8 20.6

