

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF090222\  
 Data File : BF130101.D  
 Acq On : 02 Sep 2022 09:49  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 03 05:38:27 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF083122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 31 18:15:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.704  | 152  | 241423   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.986  | 136  | 931421   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.739  | 164  | 494060   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.216 | 188  | 831413   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 13.851 | 240  | 475543   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.245 | 264  | 429968   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.298  | 112  | 1125106  | 79.116 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.340  | 99   | 1405194  | 79.257 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.275  | 82   | 1222897  | 84.377 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.528 | 330  | 377618   | 83.965 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.063  | 172  | 2151202  | 72.190 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.804 | 244  | 2156227  | 78.629 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.352  | 88   | 254629   | 38.313 | ng    | 93       |
| 3) Pyridine                   | 3.052  | 79   | 699154   | 39.231 | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.010  | 42   | 265510   | 37.884 | ng    | 79       |
| 6) Aniline                    | 6.369  | 93   | 871451   | 39.205 | ng    | # 50     |
| 8) 2-Chlorophenol             | 6.487  | 128  | 626348   | 40.128 | ng    | 100      |
| 9) Benzaldehyde               | 6.257  | 77   | 398714   | 36.742 | ng    | 92       |
| 10) Phenol                    | 6.351  | 94   | 792282   | 39.535 | ng    | # 62     |
| 11) bis(2-Chloroethyl)ether   | 6.445  | 93   | 594690   | 39.056 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.645  | 146  | 668679   | 38.645 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.722  | 146  | 671910   | 38.550 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.875  | 146  | 613912   | 38.748 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.851  | 79   | 424000   | 35.481 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 6.987  | 45   | 763904   | 36.915 | ng    | # 52     |
| 17) 2-Methylphenol            | 6.957  | 107  | 506343   | 38.557 | ng    | # 86     |
| 18) Hexachloroethane          | 7.216  | 117  | 249057   | 39.571 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.128  | 70   | 405830   | 37.996 | ng    | 92       |
| 20) 3+4-Methylphenols         | 7.116  | 107  | 604671   | 39.265 | ng    | # 77     |
| 22) Acetophenone              | 7.122  | 105  | 768798   | 36.945 | ng    | # 96     |
| 24) Nitrobenzene              | 7.292  | 77   | 624503   | 40.516 | ng    | 98       |
| 25) Isophorone                | 7.534  | 82   | 1102665  | 37.590 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.604  | 139  | 318571   | 44.289 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.645  | 122  | 488263   | 39.668 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 7.745  | 93   | 668126   | 37.917 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.845  | 162  | 527010   | 40.028 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 7.928  | 180  | 528769   | 38.089 | ng    | 98       |
| 31) Naphthalene               | 8.010  | 128  | 1782732  | 37.949 | ng    | 99       |
| 32) Benzoic acid              | 7.769  | 122  | 435878   | 44.005 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.063  | 127  | 749450   | 39.488 | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.128  | 225  | 303611   | 38.187 | ng    | 98       |
| 35) Caprolactam               | 8.439  | 113  | 170144   | 41.702 | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 8.539  | 107  | 532096   | 39.939 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.698  | 142  | 1154279  | 38.145 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.798  | 142  | 1123298  | 38.190 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.863  | 216  | 492182   | 38.204 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.851  | 237  | 263481   | 39.133 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 8.975  | 196  | 352157   | 38.295 | ng    | 98       |

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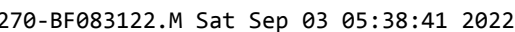
Instrument :  
 BNA\_F  
 ClientSampleId :  
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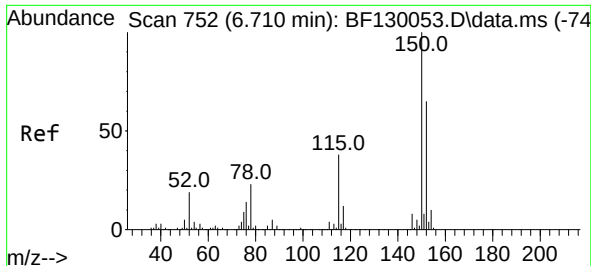
Quant Time: Sep 03 05:38:27 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF083122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 31 18:15:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.010  | 196  | 399987   | 40.130 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.163  | 154  | 1353949  | 37.721 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.186  | 162  | 1087014  | 37.797 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.286  | 65   | 327944   | 46.274 | ng    | # 83     |
| 49) Acenaphthylene            | 9.598  | 152  | 1661595  | 38.047 | ng    | 99       |
| 50) Dimethylphthalate         | 9.475  | 163  | 1293734  | 38.445 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.528  | 165  | 290914   | 44.340 | ng    | 95       |
| 52) Acenaphthene              | 9.775  | 154  | 1006707  | 36.577 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.698  | 138  | 334037   | 44.357 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.798  | 184  | 129081   | 47.044 | ng    | # 86     |
| 55) Dibenzofuran              | 9.945  | 168  | 1515507  | 38.453 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.851  | 139  | 260921   | 44.941 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 9.928  | 165  | 368209   | 48.745 | ng    | # 87     |
| 58) Fluorene                  | 10.286 | 166  | 1117916  | 37.279 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.057 | 232  | 315137   | 40.707 | ng    | # 79     |
| 60) Diethylphthalate          | 10.169 | 149  | 1259394  | 38.685 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.280 | 204  | 498946   | 37.639 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.310 | 138  | 335431   | 45.799 | ng    | 95       |
| 63) Azobenzene                | 10.439 | 77   | 1208281  | 37.696 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.333 | 198  | 175582   | 45.256 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.404 | 169  | 1040833  | 37.449 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.769 | 248  | 353091   | 38.181 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.827 | 284  | 381024   | 37.812 | ng    | 93       |
| 69) Atrazine                  | 10.927 | 200  | 310284   | 39.462 | ng    | 97       |
| 70) Pentachlorophenol         | 11.022 | 266  | 235071   | 41.718 | ng    | 97       |
| 71) Phenanthrene              | 11.245 | 178  | 1665560  | 36.940 | ng    | 99       |
| 72) Anthracene                | 11.298 | 178  | 1644605  | 37.104 | ng    | 99       |
| 73) Carbazole                 | 11.451 | 167  | 1544578  | 37.789 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.786 | 149  | 1919904  | 38.953 | ng    | 99       |
| 75) Fluoranthene              | 12.427 | 202  | 1657261  | 37.066 | ng    | 97       |
| 77) Benzidine                 | 12.551 | 184  | 559369   | 43.567 | ng    | 99       |
| 78) Pyrene                    | 12.657 | 202  | 1688592  | 39.588 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.280 | 149  | 703254   | 41.452 | ng    | 95       |
| 81) Benzo(a)anthracene        | 13.839 | 228  | 1215851  | 37.308 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.810 | 252  | 409228   | 40.267 | ng    | 99       |
| 83) Chrysene                  | 13.874 | 228  | 1198088  | 37.289 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.839 | 149  | 812627   | 38.535 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.451 | 149  | 1307910  | 39.263 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.598 | 276  | 1243996  | 43.860 | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 14.851 | 252  | 1032594  | 36.013 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 14.880 | 252  | 1065079  | 38.407 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.192 | 252  | 889128   | 39.024 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 16.621 | 278  | 1019951  | 43.948 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.009 | 276  | 1017370  | 43.814 | ng    | # 94     |

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

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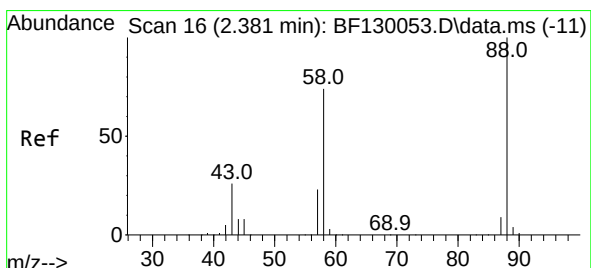
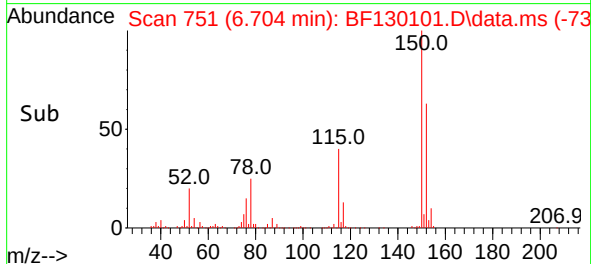
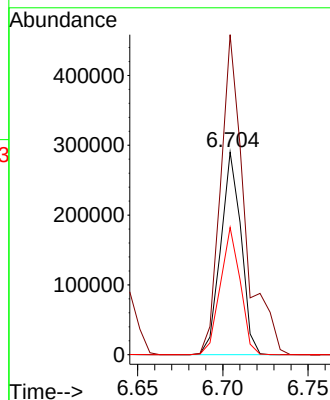
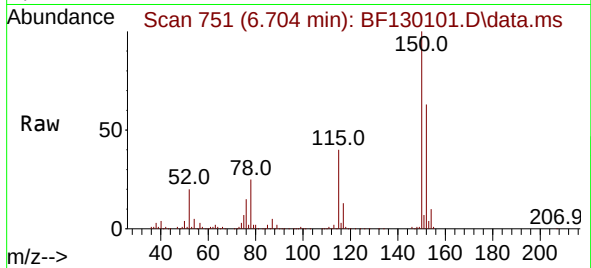




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.704 min Scan# 71  
 Delta R.T. -0.006 min  
 Lab File: BF130101.D  
 Acq: 02 Sep 2022 09:49

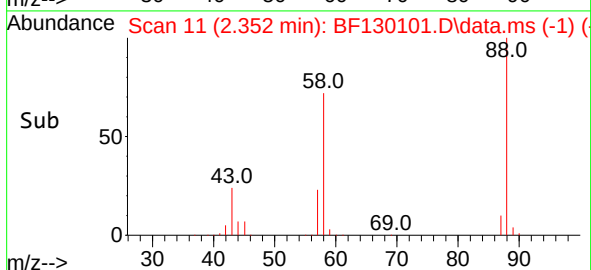
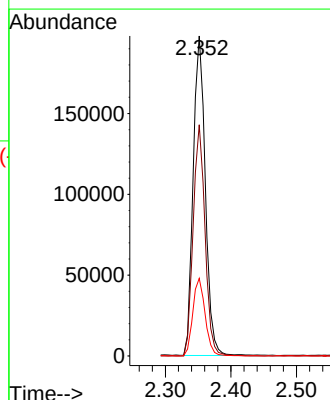
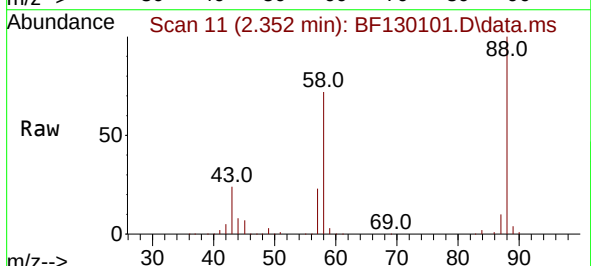
Instrument :  
 BNA\_F  
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 SSTDCCC040

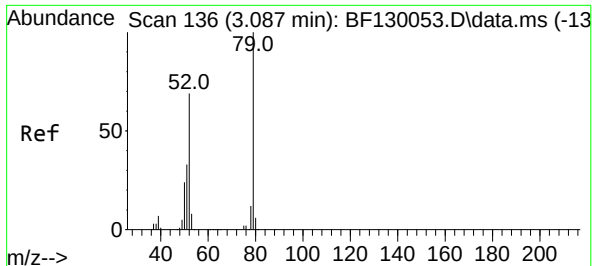
Tgt Ion:152 Resp: 241423  
 Ion Ratio Lower Upper  
 152 100  
 150 157.9 126.9 190.3  
 115 62.8 53.4 80.0



#2  
 1,4-Dioxane  
 Concen: 38.313 ng  
 RT: 2.352 min Scan# 11  
 Delta R.T. -0.029 min  
 Lab File: BF130101.D  
 Acq: 02 Sep 2022 09:49

Tgt Ion: 88 Resp: 254629  
 Ion Ratio Lower Upper  
 88 100  
 58 70.8 60.9 91.3  
 43 24.8 23.6 35.4

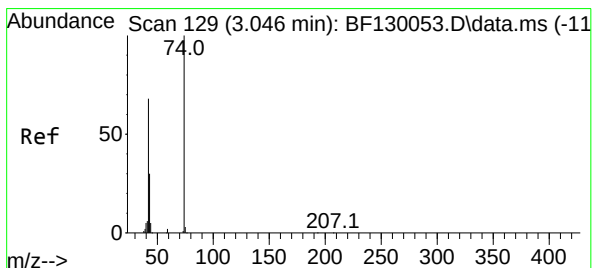
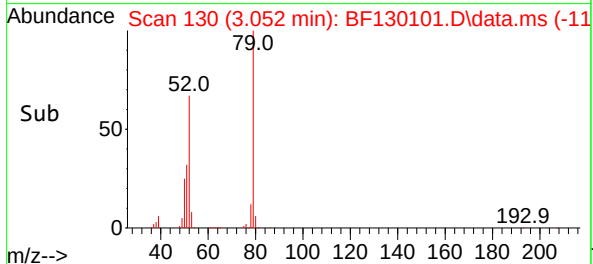
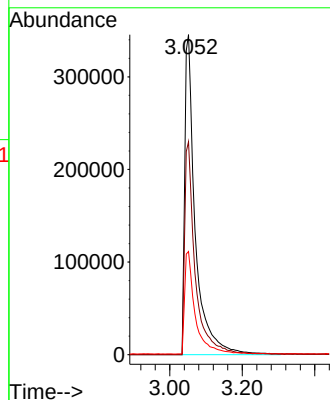
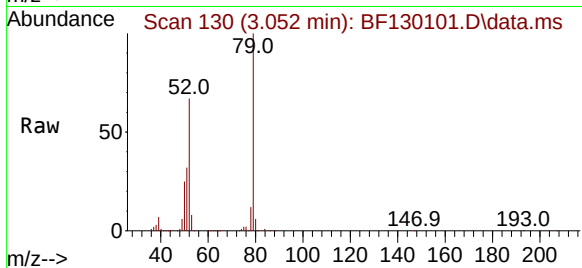




#3  
Pyridine  
Concen: 39.231 ng  
RT: 3.052 min Scan# 11  
Delta R.T. -0.035 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

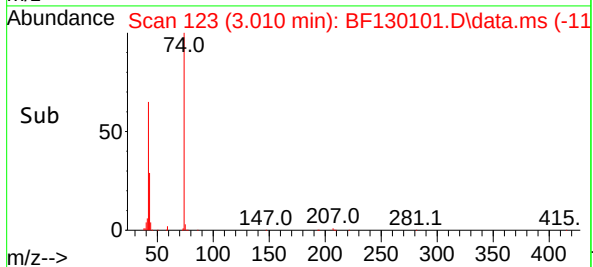
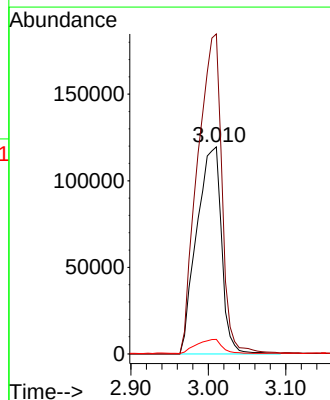
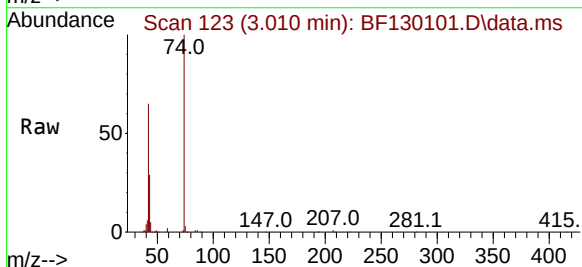
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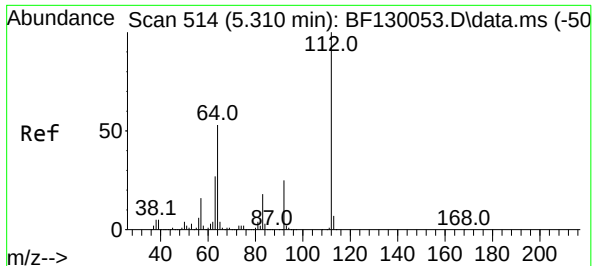
Tgt Ion: 79 Resp: 699154  
Ion Ratio Lower Upper  
79 100  
52 66.5 59.4 89.2  
51 32.3 29.5 44.3



#4  
n-Nitrosodimethylamine  
Concen: 37.884 ng  
RT: 3.010 min Scan# 123  
Delta R.T. -0.035 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion: 42 Resp: 265510  
Ion Ratio Lower Upper  
42 100  
74 154.5 103.1 154.7  
44 7.0 5.4 8.2

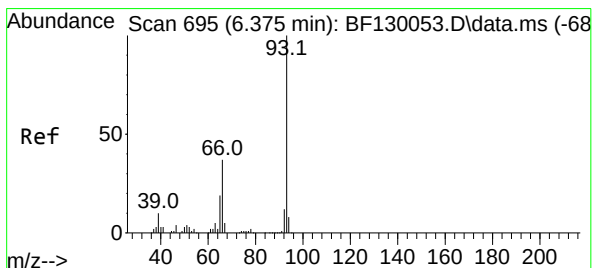
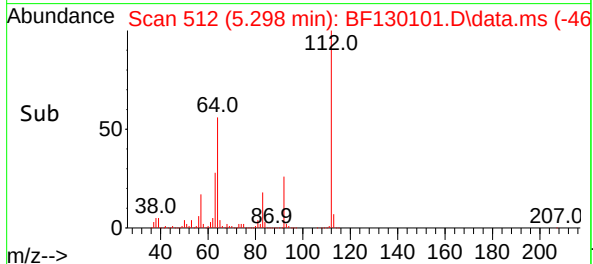
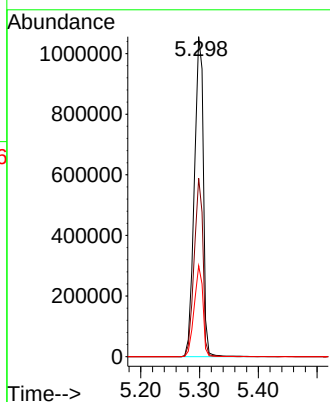
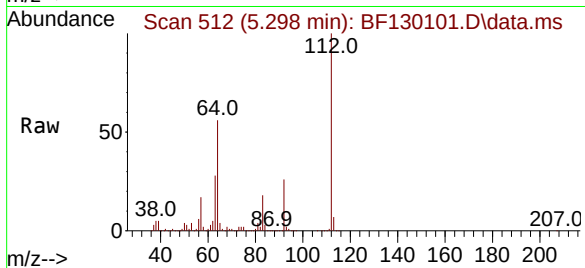




#5  
2-Fluorophenol  
Concen: 79.116 ng  
RT: 5.298 min Scan# 514  
Delta R.T. -0.012 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

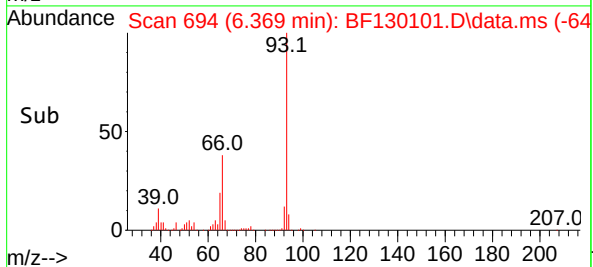
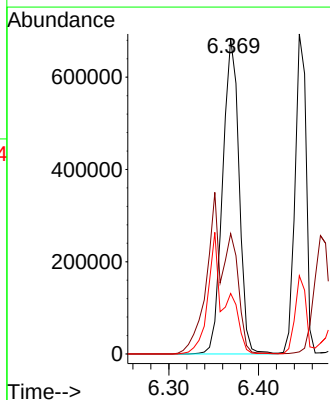
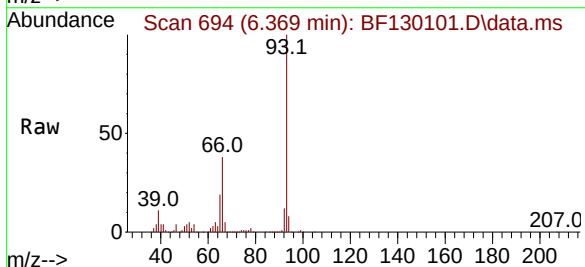
Instrument :  
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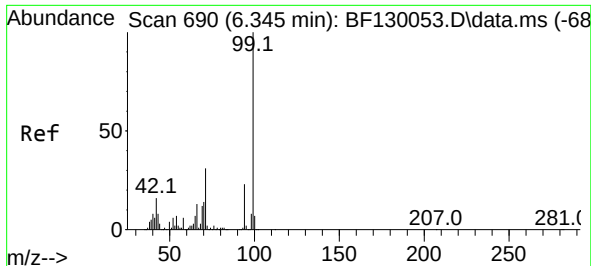
Tgt Ion:112 Resp: 1125106  
Ion Ratio Lower Upper  
112 100  
64 55.7 47.6 71.4  
63 28.4 24.6 37.0



#6  
Aniline  
Concen: 39.205 ng  
RT: 6.369 min Scan# 694  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion: 93 Resp: 871451  
Ion Ratio Lower Upper  
93 100  
66 38.2 68.7 103.1#  
65 19.2 41.6 62.4#

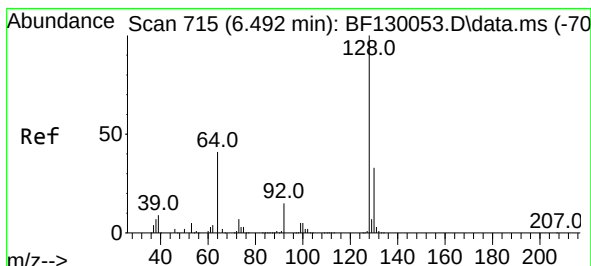
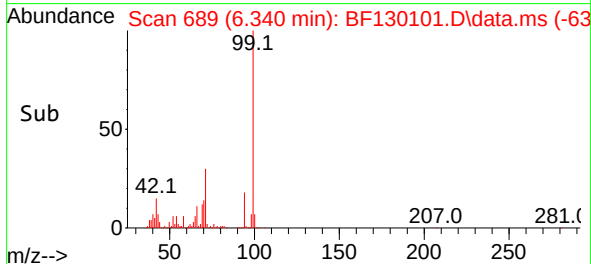
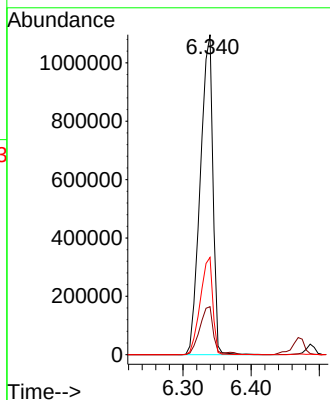
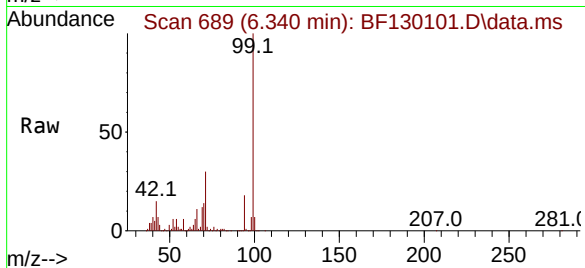




#7  
Phenol-d6  
Concen: 79.257 ng  
RT: 6.340 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

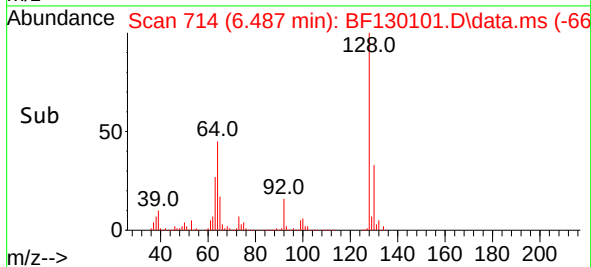
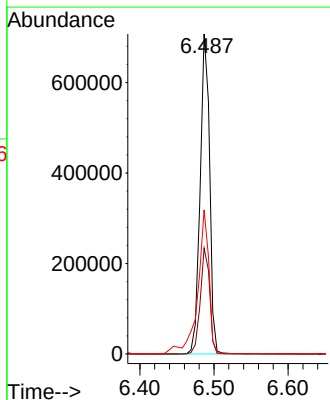
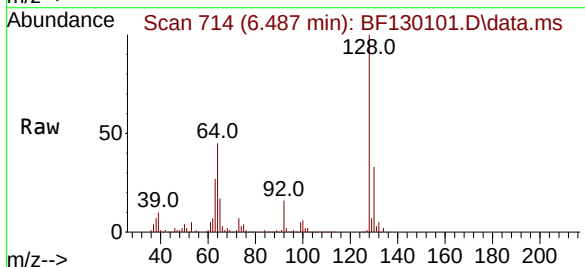
Instrument :  
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ClientSampleId :  
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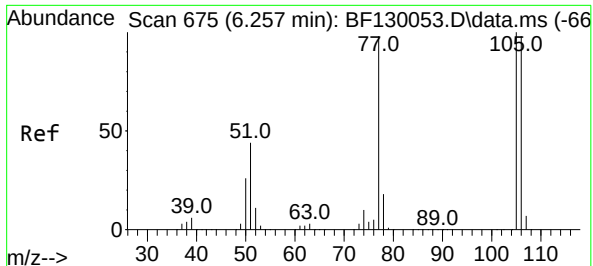
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Ion Ratio Lower Upper  
99 100  
42 15.0 15.0 22.4  
71 30.4 28.8 43.2



#8  
2-Chlorophenol  
Concen: 40.128 ng  
RT: 6.487 min Scan# 714  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion: 128 Resp: 626348  
Ion Ratio Lower Upper  
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130 33.1 12.5 52.5  
64 45.0 24.9 64.9

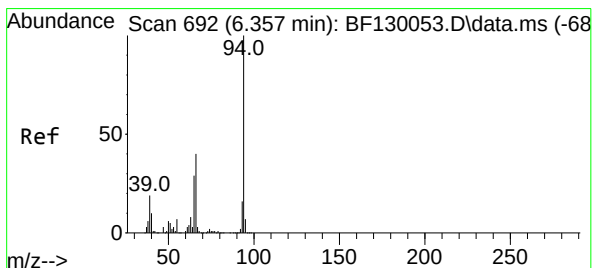
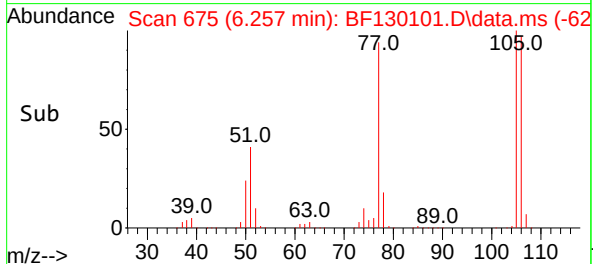
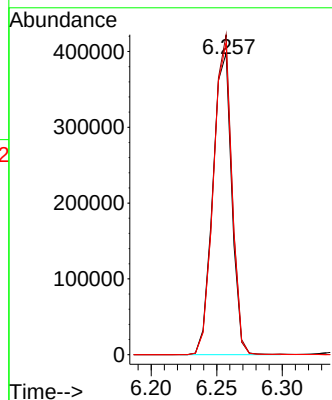
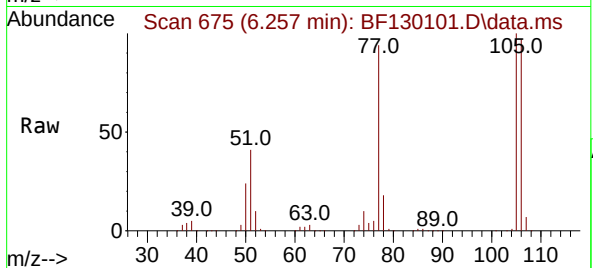




#9  
Benzaldehyde  
Concen: 36.742 ng  
RT: 6.257 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

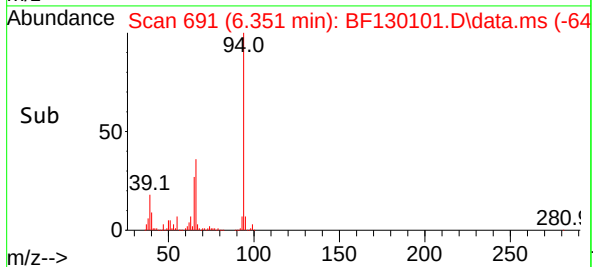
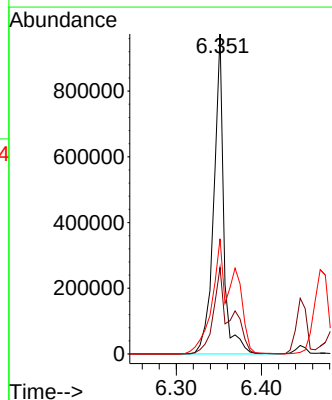
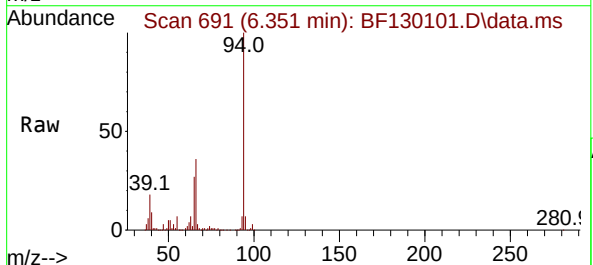
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 398714  
Ion Ratio Lower Upper  
77 100  
105 106.1 80.3 120.3  
106 103.4 74.3 114.3

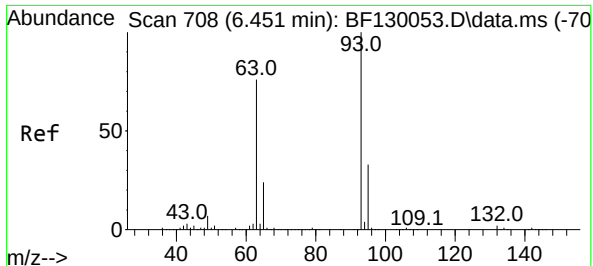


#10  
Phenol  
Concen: 39.535 ng  
RT: 6.351 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion: 94 Resp: 792282  
Ion Ratio Lower Upper  
94 100  
65 27.1 24.9 64.9  
66 36.0 54.2 94.2#



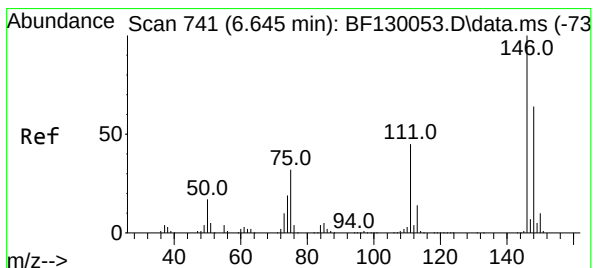
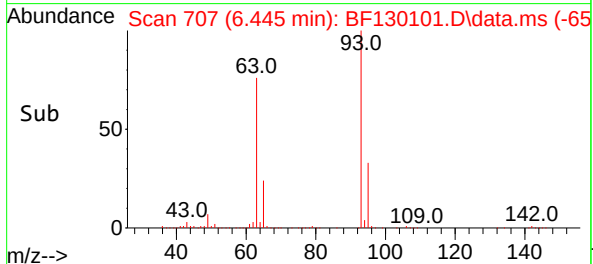
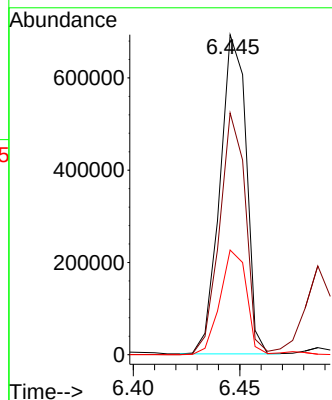
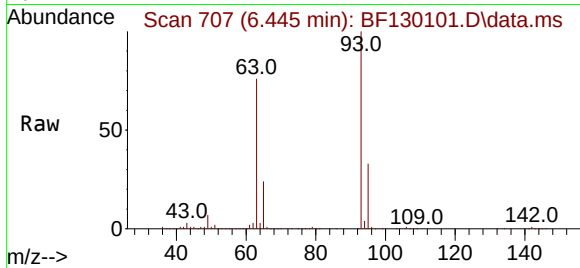




#11  
bis(2-Chloroethyl)ether  
Concen: 39.056 ng  
RT: 6.445 min Scan# 708  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

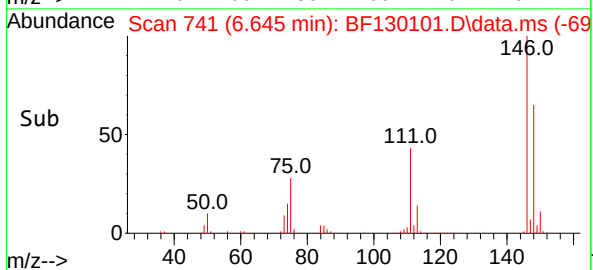
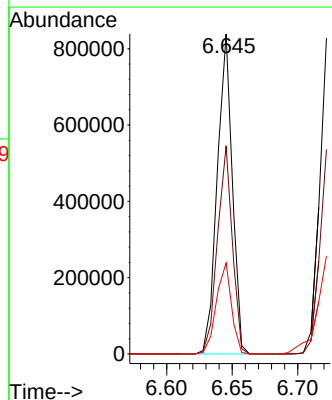
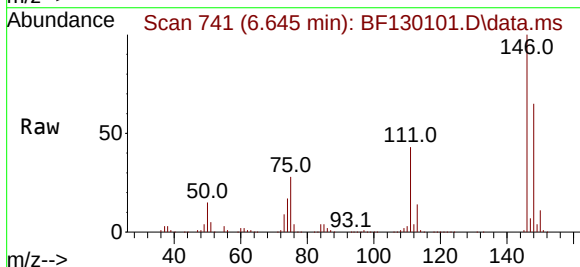
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

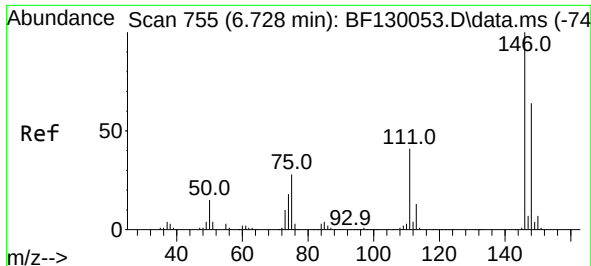
Tgt Ion: 93 Resp: 594690  
Ion Ratio Lower Upper  
93 100  
63 75.6 55.9 95.9  
95 32.7 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 38.645 ng  
RT: 6.645 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:146 Resp: 668679  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.2 76.8  
75 28.5 26.5 39.7

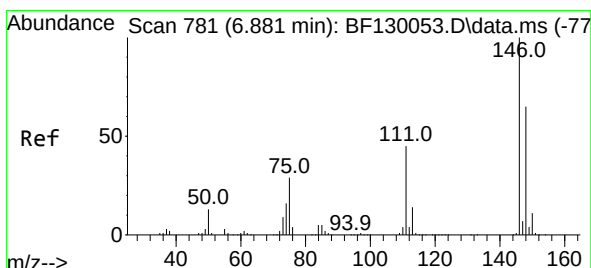
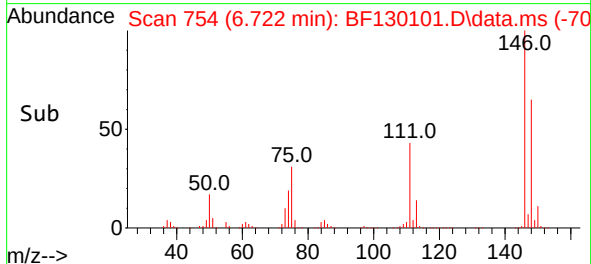
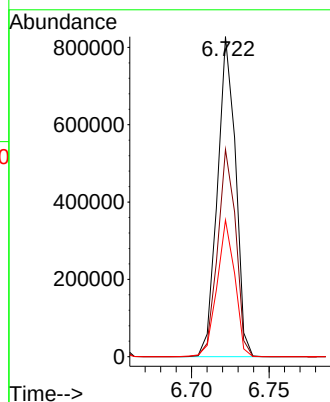
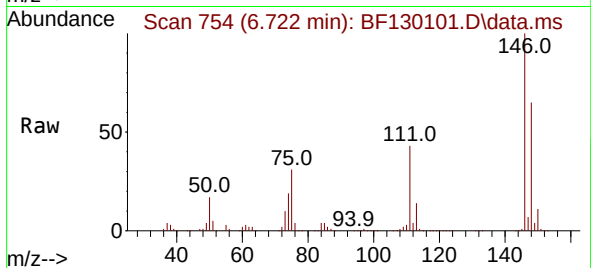




#13  
 1,4-Dichlorobenzene  
 Concen: 38.550 ng  
 RT: 6.722 min Scan# 70  
 Delta R.T. -0.006 min  
 Lab File: BF130101.D  
 Acq: 02 Sep 2022 09:49

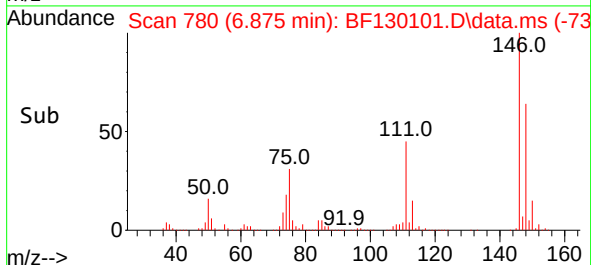
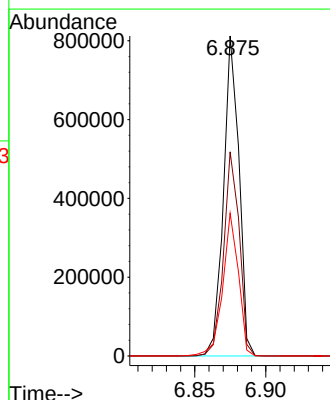
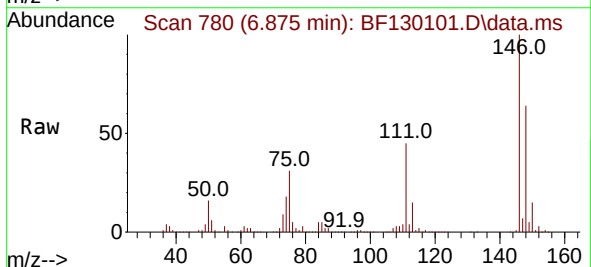
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

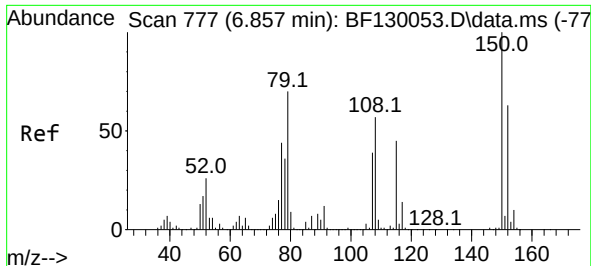
Tgt Ion:146 Resp: 671910  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 50.6 75.8  
 111 42.7 36.2 54.4



#14  
 1,2-Dichlorobenzene  
 Concen: 38.748 ng  
 RT: 6.875 min Scan# 780  
 Delta R.T. -0.006 min  
 Lab File: BF130101.D  
 Acq: 02 Sep 2022 09:49

Tgt Ion:146 Resp: 613912  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 51.8 77.6  
 111 44.6 37.2 55.8

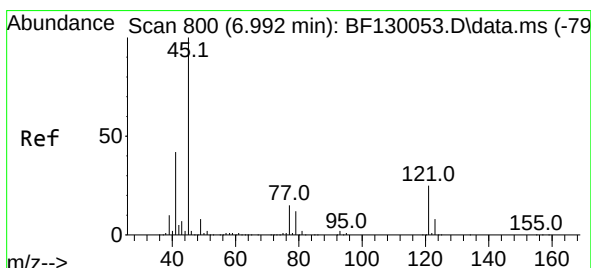
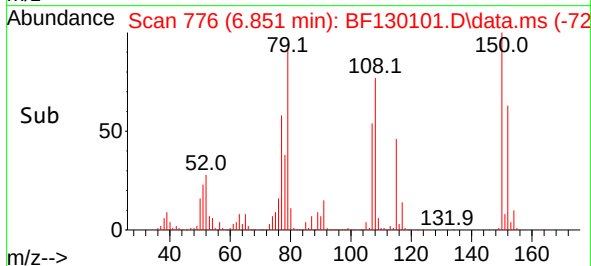
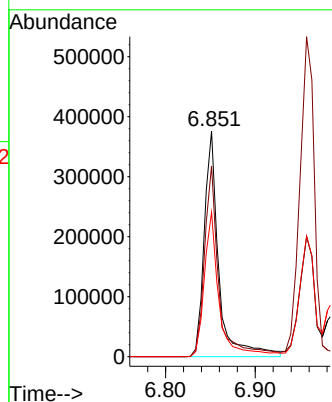
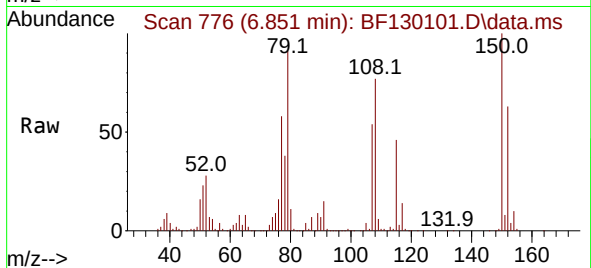




#15  
Benzyl Alcohol  
Concen: 35.481 ng  
RT: 6.851 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

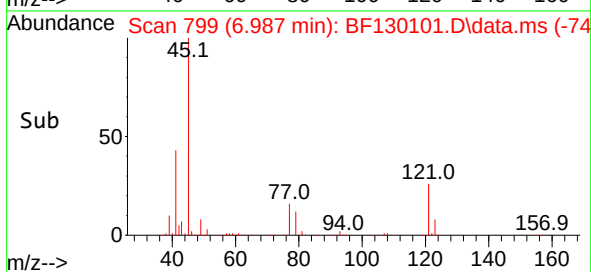
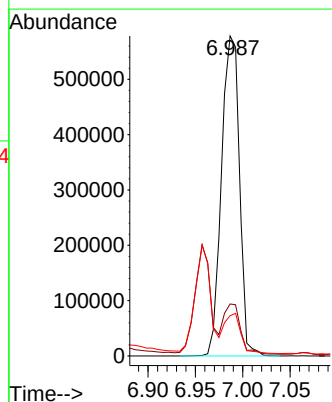
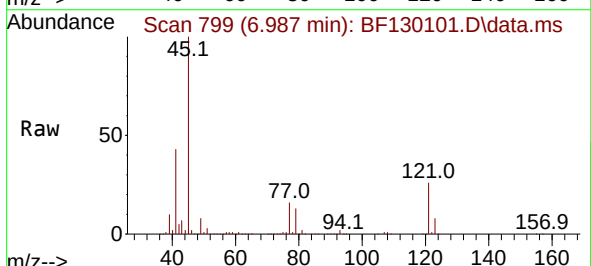
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

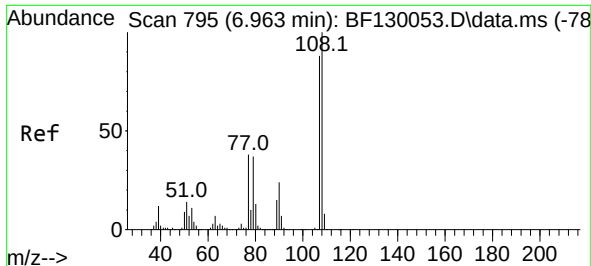
Tgt Ion: 79 Resp: 424000  
Ion Ratio Lower Upper  
79 100  
108 84.5 59.2 88.8  
77 64.0 51.9 77.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.915 ng  
RT: 6.987 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion: 45 Resp: 763904  
Ion Ratio Lower Upper  
45 100  
77 16.3 27.4 67.4#  
79 12.6 24.4 64.4#

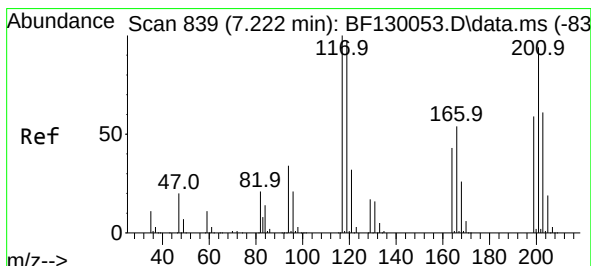
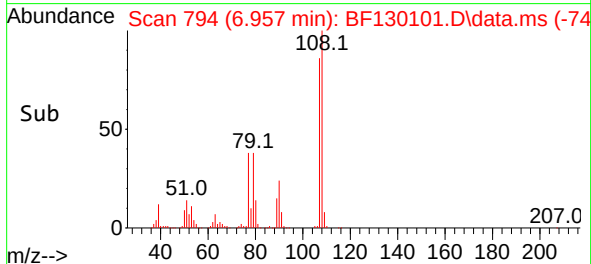
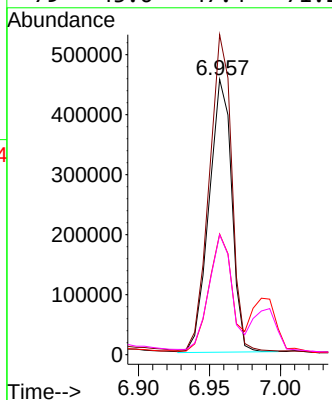
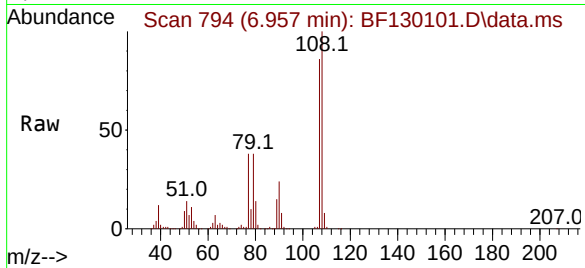




#17  
2-Methylphenol  
Concen: 38.557 ng  
RT: 6.957 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

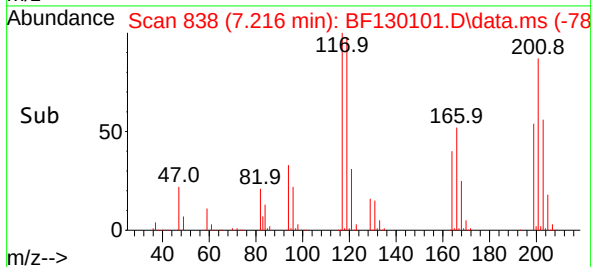
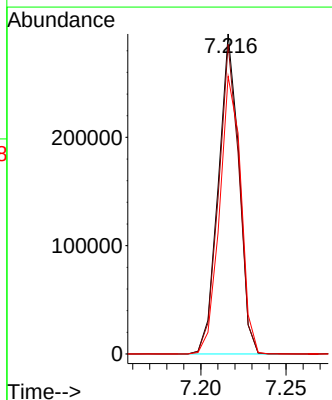
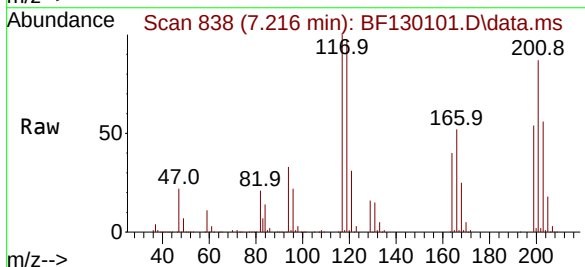
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

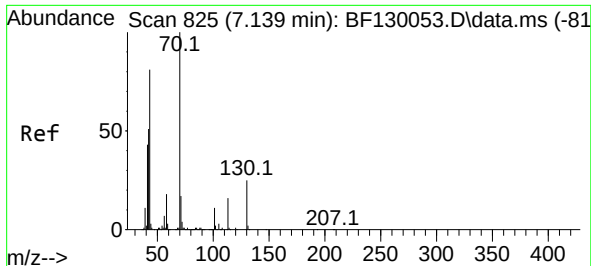
Tgt Ion:107 Resp: 506343  
Ion Ratio Lower Upper  
107 100  
108 116.2 90.2 135.2  
77 43.8 51.8 77.8#  
79 43.6 47.4 71.2#



#18  
Hexachloroethane  
Concen: 39.571 ng  
RT: 7.216 min Scan# 838  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:117 Resp: 249057  
Ion Ratio Lower Upper  
117 100  
119 96.7 79.1 118.7  
201 86.7 66.6 100.0

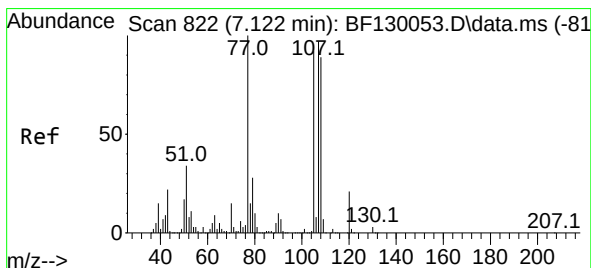
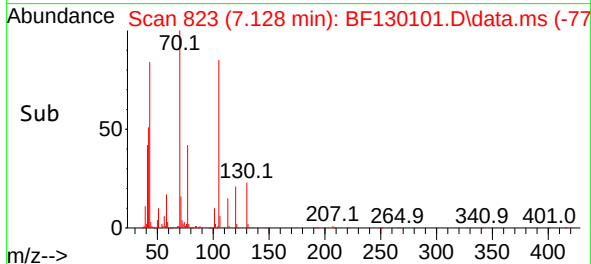
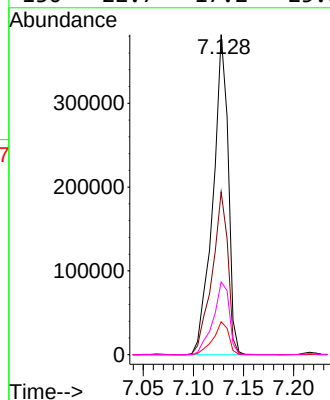
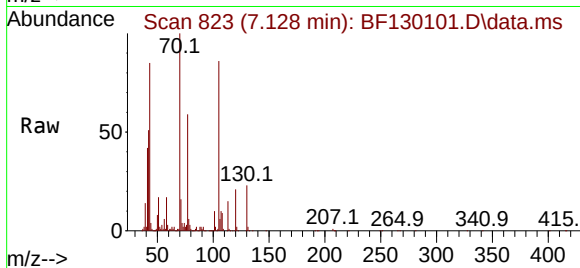




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.996 ng  
RT: 7.128 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

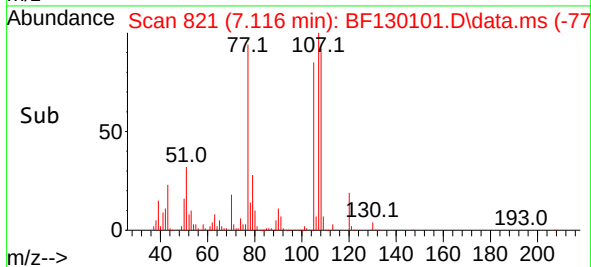
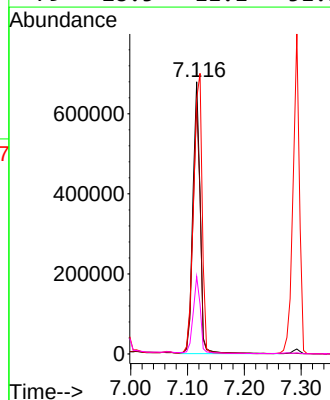
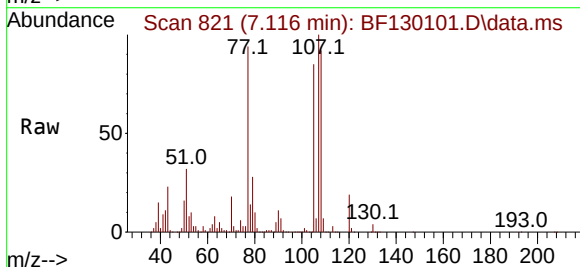
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

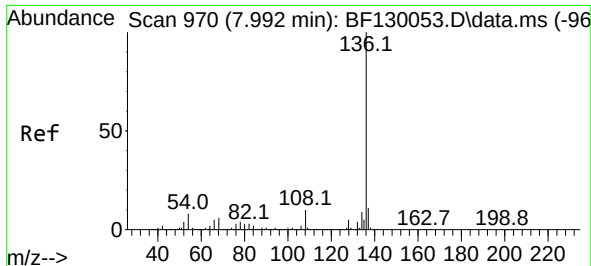
Tgt Ion: 70 Resp: 405830  
Ion Ratio Lower Upper  
70 100  
42 50.9 47.6 71.4  
101 10.3 8.1 12.1  
130 22.7 17.2 25.8



#20  
3+4-Methylphenols  
Concen: 39.265 ng  
RT: 7.116 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion: 107 Resp: 604671  
Ion Ratio Lower Upper  
107 100  
108 92.3 71.3 111.3  
77 93.7 20.4 60.4#  
79 28.5 11.1 51.1

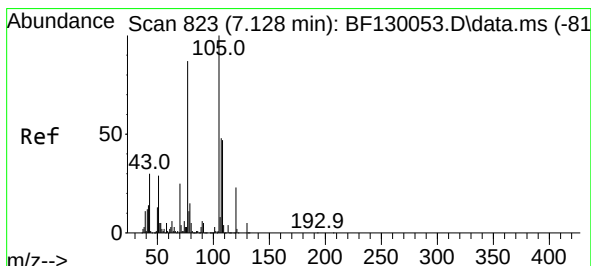
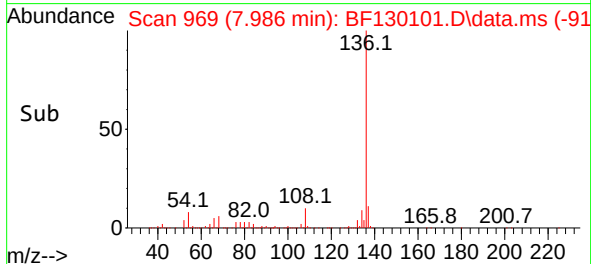
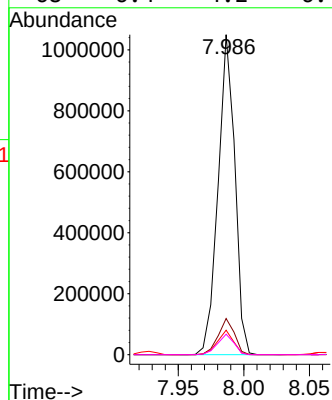
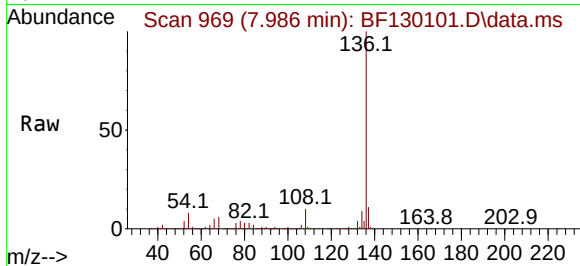




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.986 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

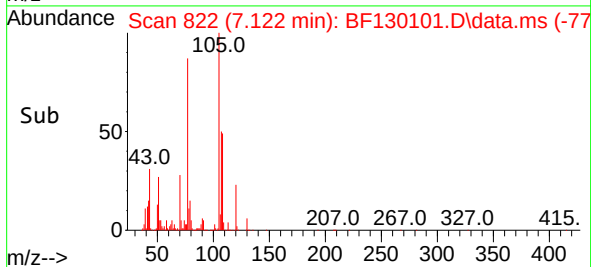
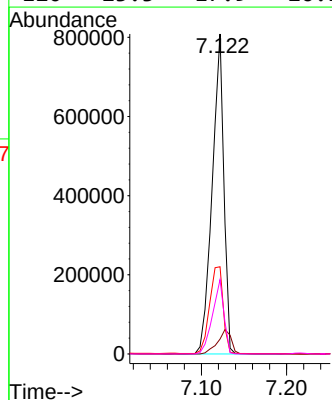
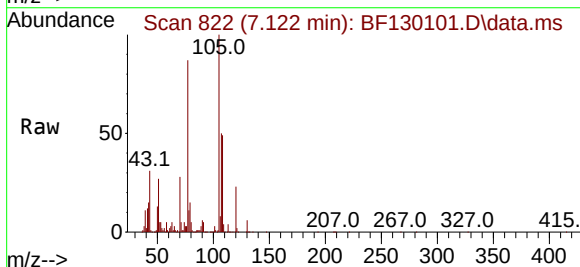
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BNA\_F  
ClientSampleId :  
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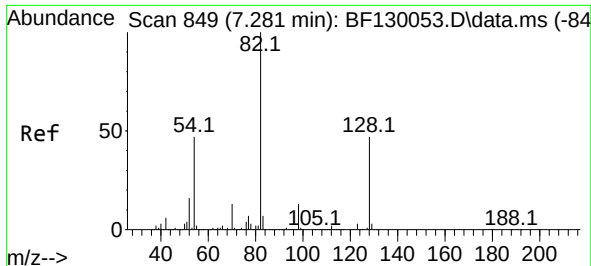
Tgt Ion:136 Resp: 931421  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.4 12.6  
54 7.6 6.2 9.2  
68 6.4 4.2 6.4#



#22  
Acetophenone  
Concen: 36.945 ng  
RT: 7.122 min Scan# 822  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:105 Resp: 768798  
Ion Ratio Lower Upper  
105 100  
71 4.6 6.6 9.8#  
51 27.3 23.8 35.8  
120 23.3 17.9 26.9

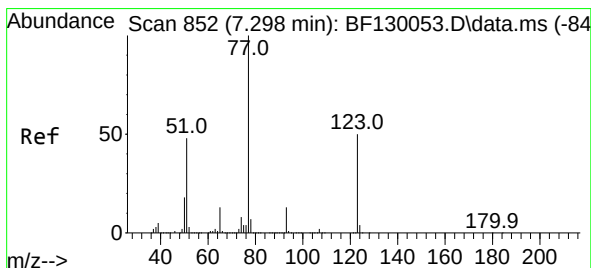
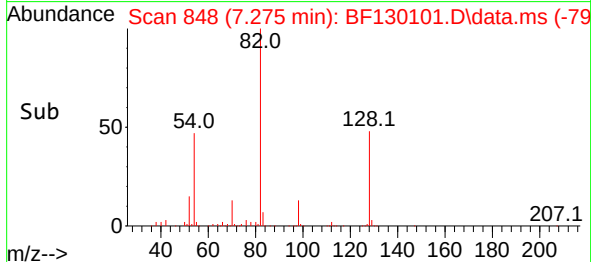
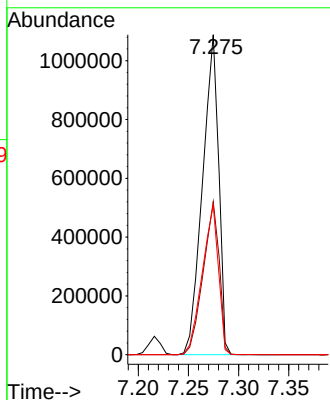
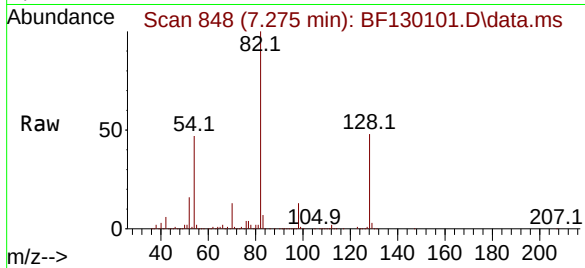




#23  
Nitrobenzene-d5  
Concen: 84.377 ng  
RT: 7.275 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

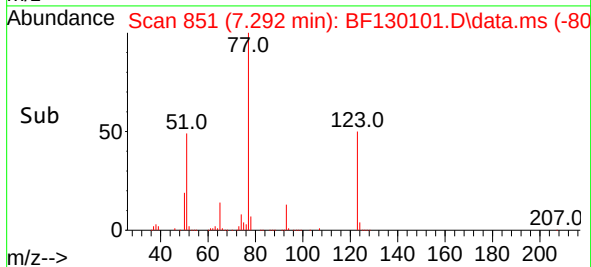
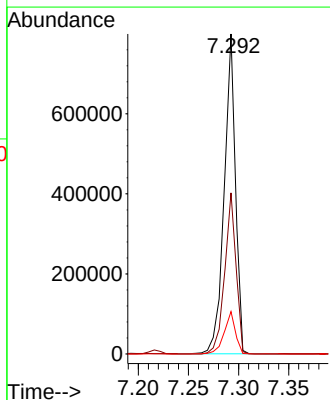
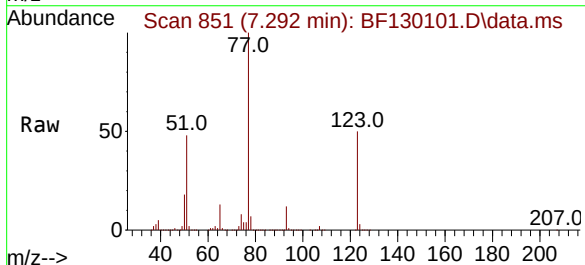
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

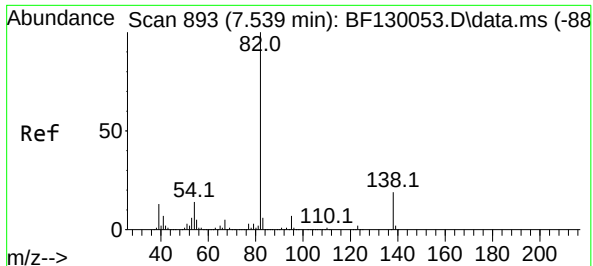
Tgt Ion: 82 Resp: 1222897  
Ion Ratio Lower Upper  
82 100  
128 47.8 36.1 54.1  
54 46.8 40.0 60.0



#24  
Nitrobenzene  
Concen: 40.516 ng  
RT: 7.292 min Scan# 851  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion: 77 Resp: 624503  
Ion Ratio Lower Upper  
77 100  
123 50.4 39.2 58.8  
65 13.2 11.1 16.7

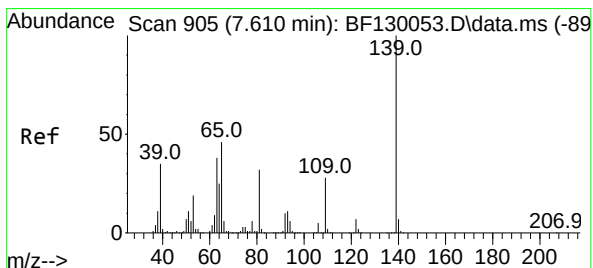
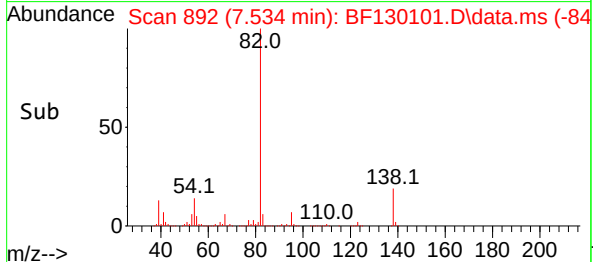
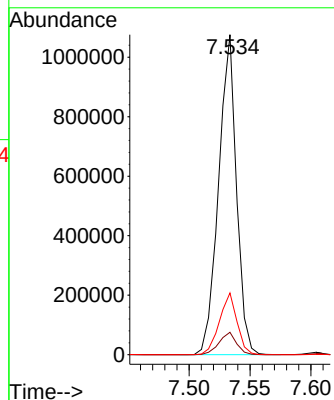
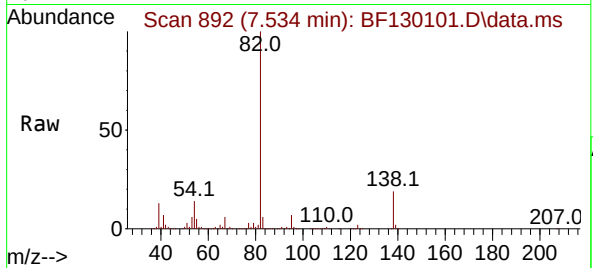




#25  
Isophorone  
Concen: 37.590 ng  
RT: 7.534 min Scan# 893  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

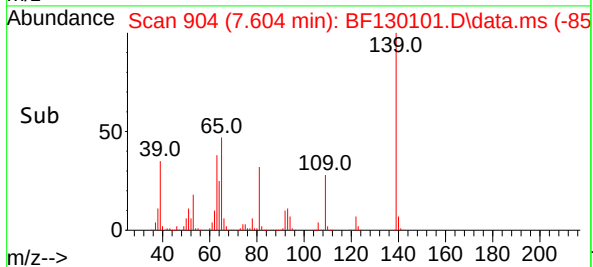
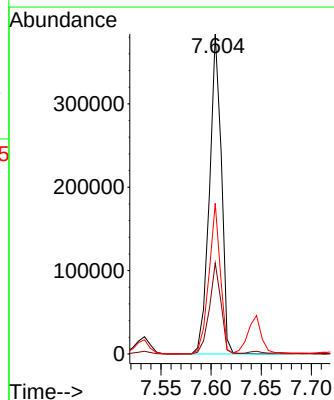
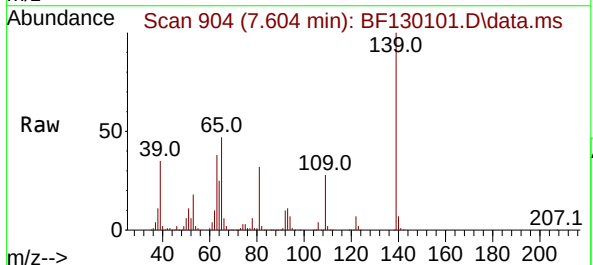
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1102665  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.9 8.9  
138 19.3 14.6 21.8

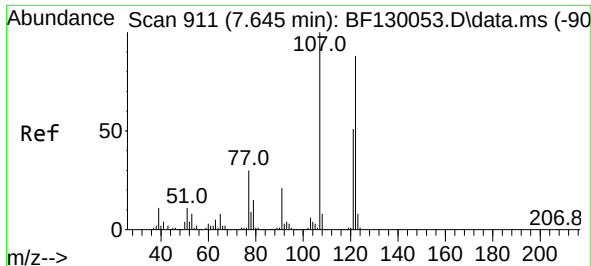


#26  
2-Nitrophenol  
Concen: 44.289 ng  
RT: 7.604 min Scan# 904  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:139 Resp: 318571  
Ion Ratio Lower Upper  
139 100  
109 28.5 24.4 36.6  
65 47.0 40.9 61.3







#27

2,4-Dimethylphenol

Concen: 39.668 ng

RT: 7.645 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

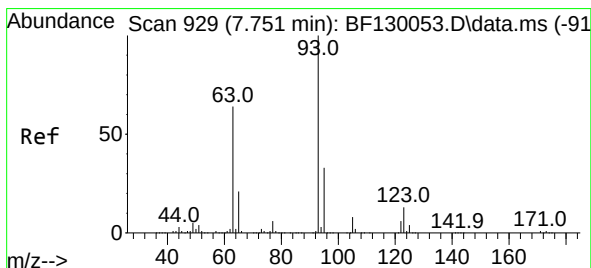
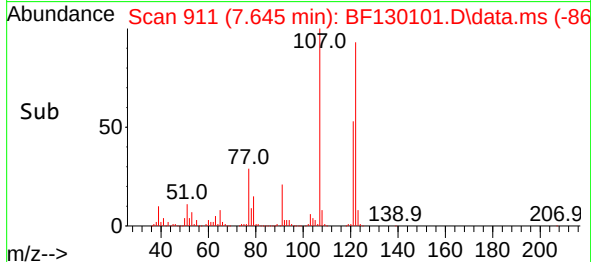
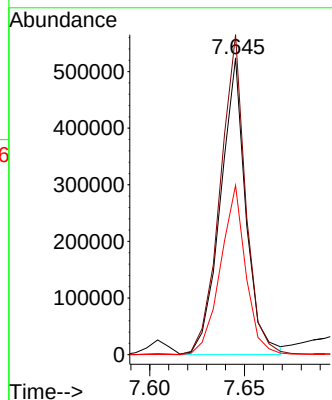
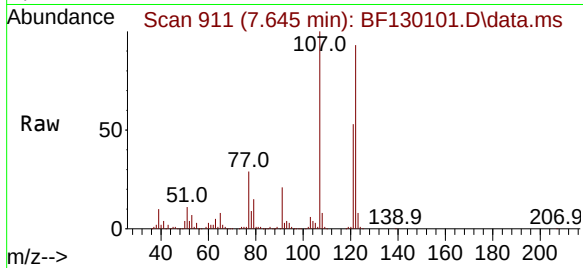
Tgt Ion:122 Resp: 488263

Ion Ratio Lower Upper

122 100

107 107.8 92.2 138.4

121 57.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.917 ng

RT: 7.745 min Scan# 928

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

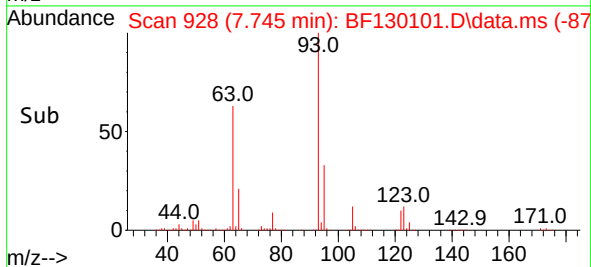
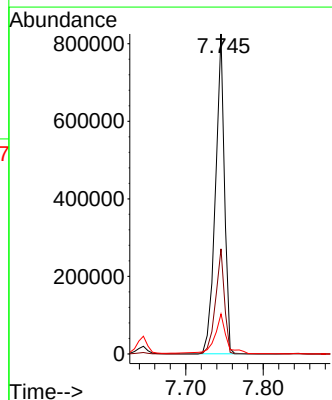
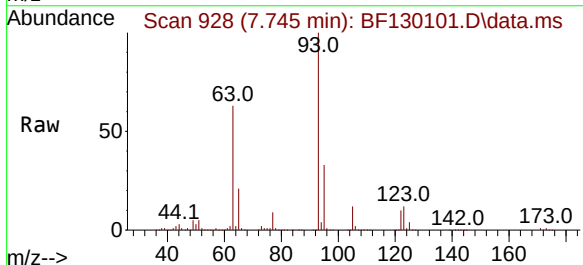
Tgt Ion: 93 Resp: 668126

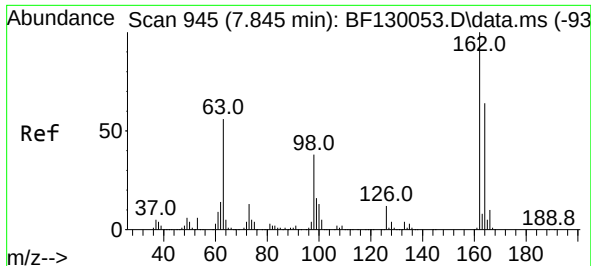
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 12.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.028 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

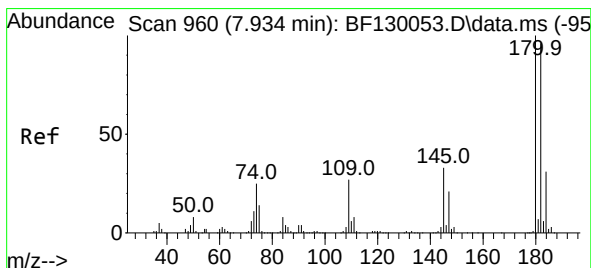
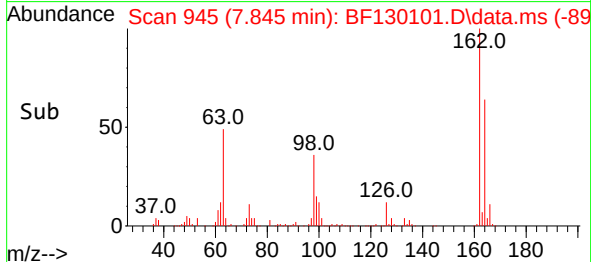
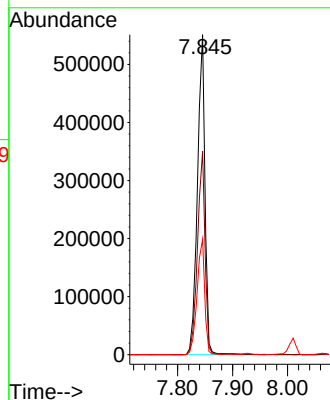
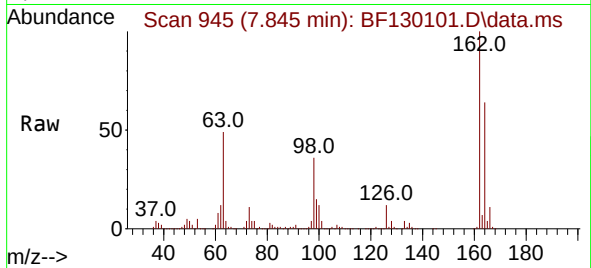
Tgt Ion:162 Resp: 527010

Ion Ratio Lower Upper

162 100

164 63.6 43.7 83.7

98 36.1 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 38.089 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

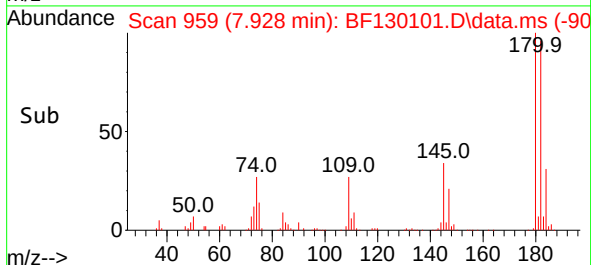
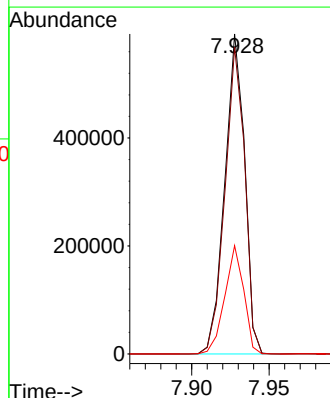
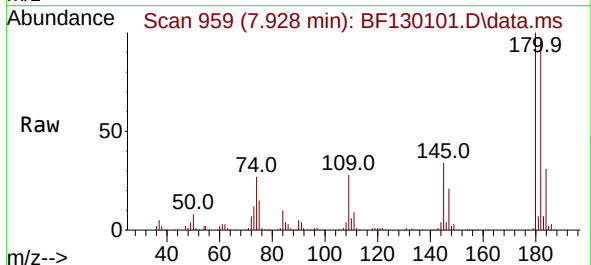
Tgt Ion:180 Resp: 528769

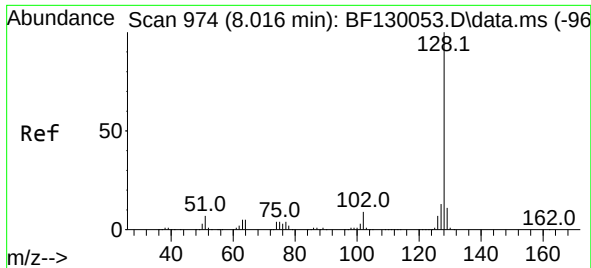
Ion Ratio Lower Upper

180 100

182 95.9 77.6 116.4

145 33.8 25.6 38.4

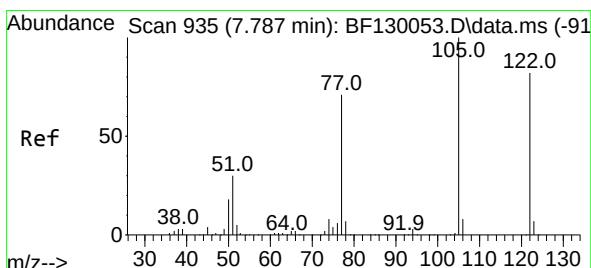
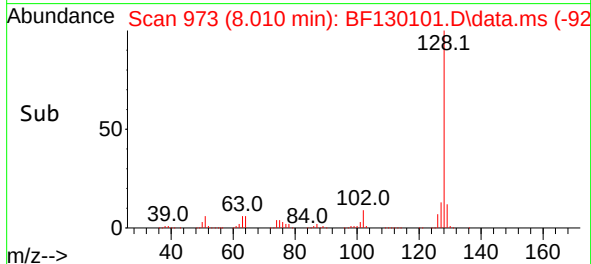
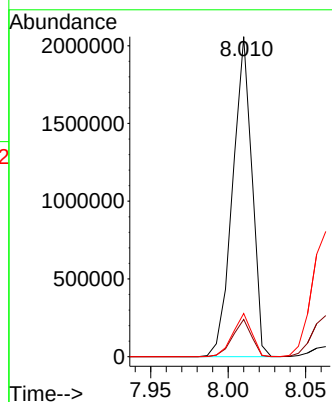
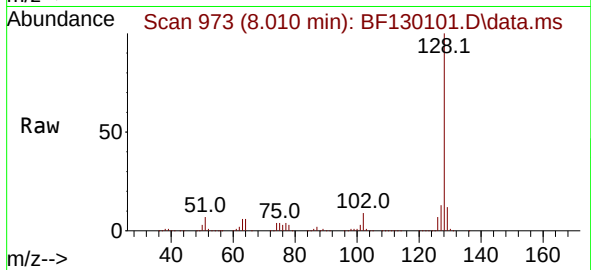




#31  
Naphthalene  
Concen: 37.949 ng  
RT: 8.010 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

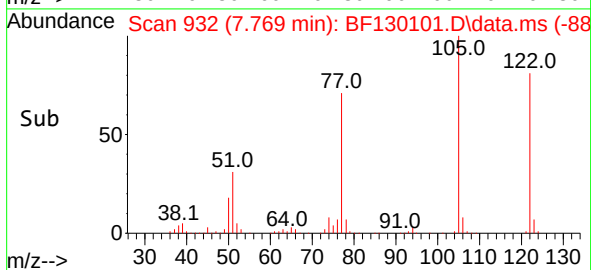
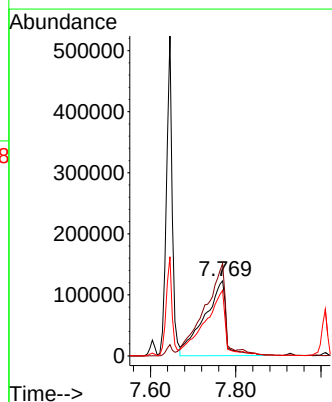
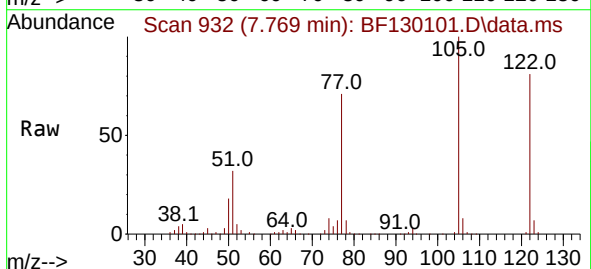
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

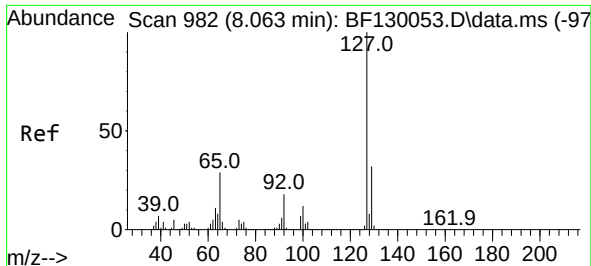
Tgt Ion:128 Resp: 1782732  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.9 13.3  
127 13.5 10.7 16.1



#32  
Benzoic acid  
Concen: 44.005 ng  
RT: 7.769 min Scan# 932  
Delta R.T. -0.018 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:122 Resp: 435878  
Ion Ratio Lower Upper  
122 100  
105 123.2 99.9 139.9  
77 87.5 65.9 105.9

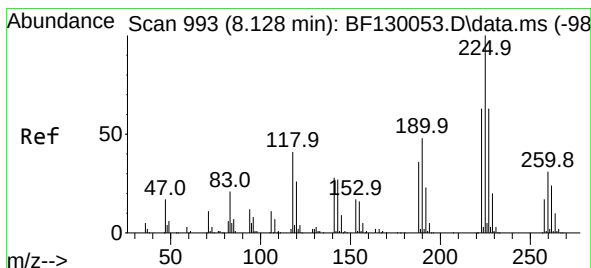
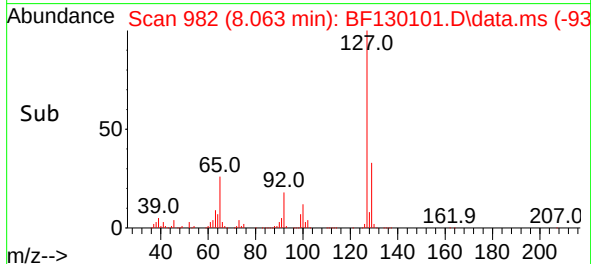
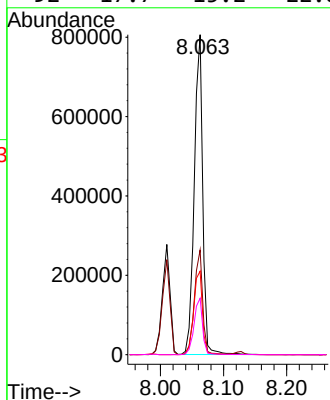
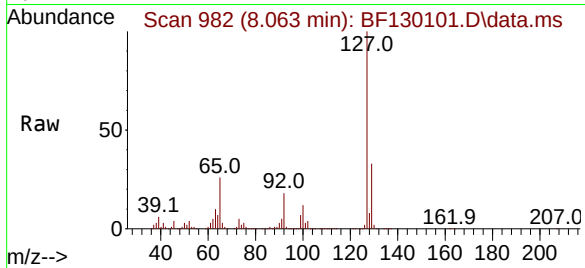




#33  
4-Chloroaniline  
Concen: 39.488 ng  
RT: 8.063 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

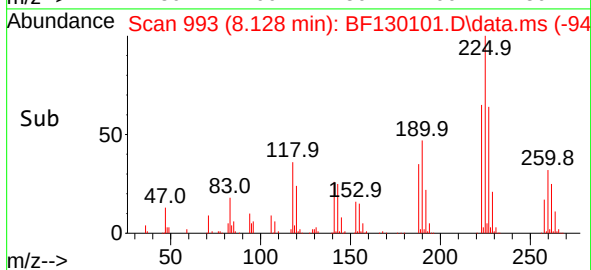
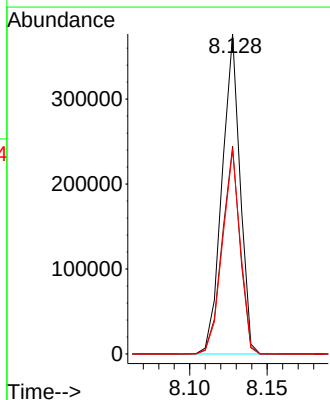
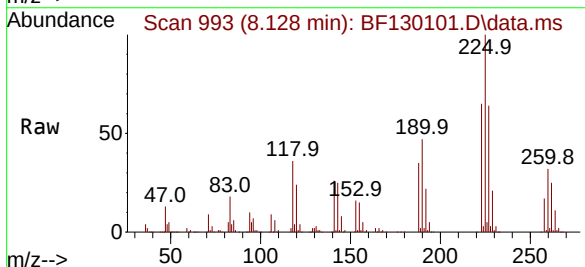
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

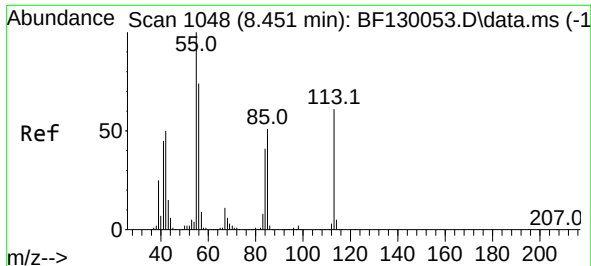
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 749450 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 26.7  | 40.1   |
| 65       | 26.1  | 24.2  | 36.2   |
| 92       | 17.7  | 15.2  | 22.8   |



#34  
Hexachlorobutadiene  
Concen: 38.187 ng  
RT: 8.128 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 303611 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.8  | 50.2  | 75.2   |
| 227      | 64.0  | 50.6  | 75.8   |

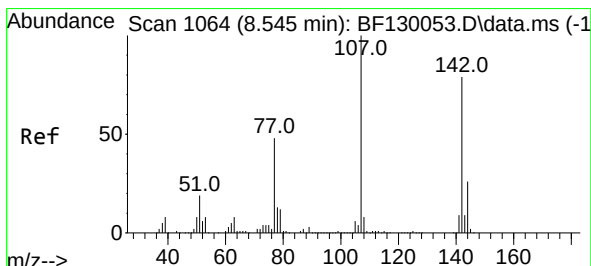
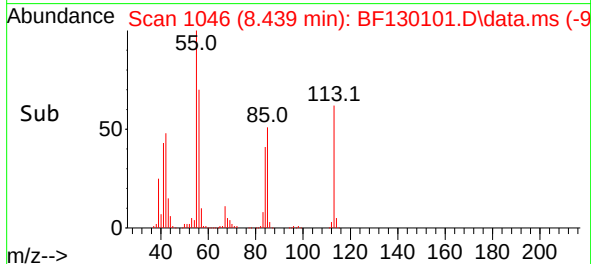
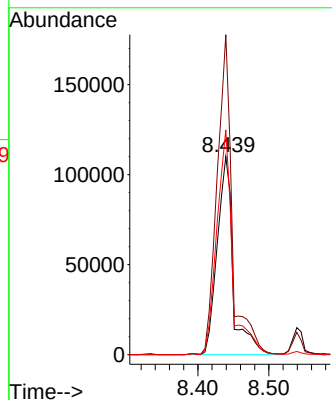
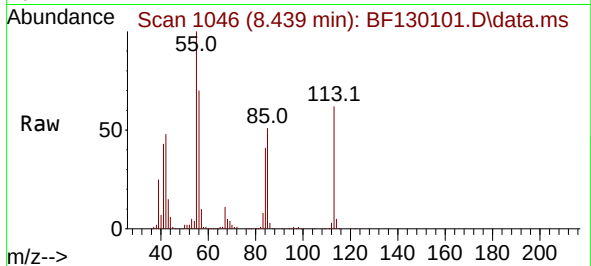




#35  
Caprolactam  
Concen: 41.702 ng  
RT: 8.439 min Scan# 1046  
Delta R.T. -0.012 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

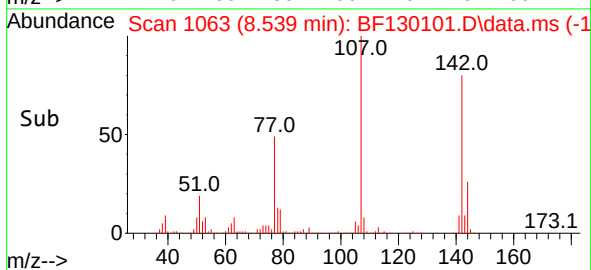
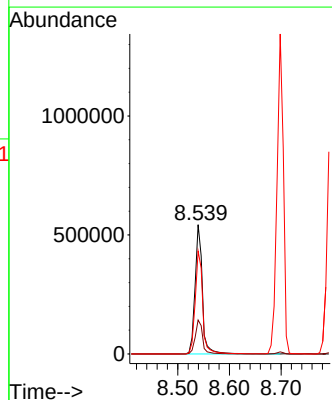
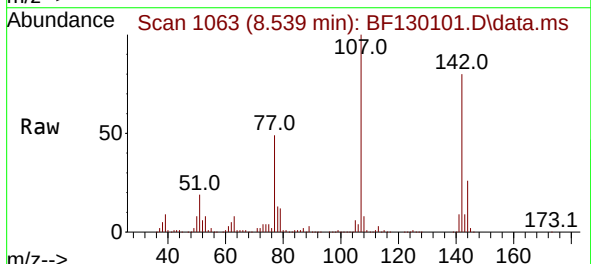
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

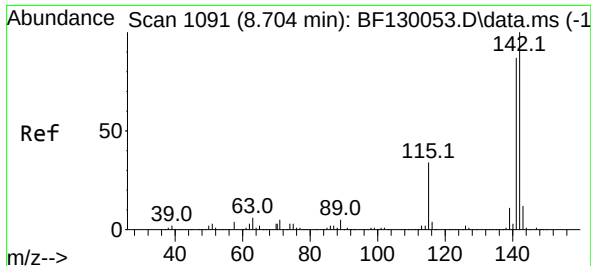
Tgt Ion:113 Resp: 170144  
Ion Ratio Lower Upper  
113 100  
55 161.6 148.8 188.8  
56 113.5 109.1 149.1



#36  
4-Chloro-3-methylphenol  
Concen: 39.939 ng  
RT: 8.539 min Scan# 1063  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:107 Resp: 532096  
Ion Ratio Lower Upper  
107 100  
144 26.2 19.9 29.9  
142 79.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 38.145 ng

RT: 8.698 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

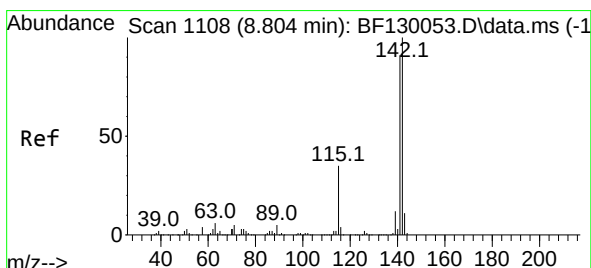
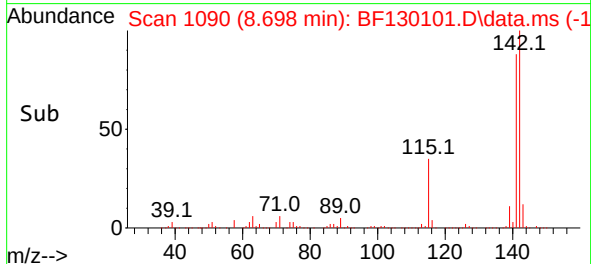
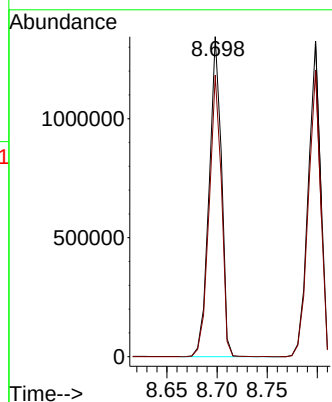
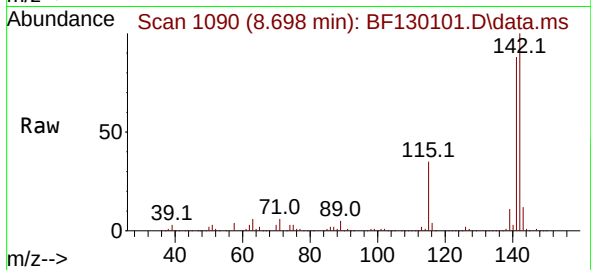
SSTDCCC040

Tgt Ion:142 Resp: 1154279

Ion Ratio Lower Upper

142 100

141 87.9 70.9 106.3



#38

1-Methylnaphthalene

Concen: 38.190 ng

RT: 8.798 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130101.D

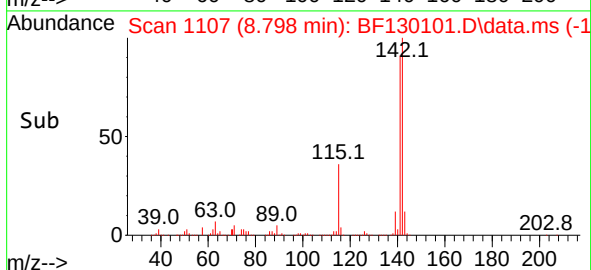
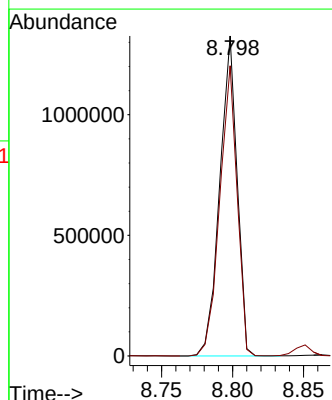
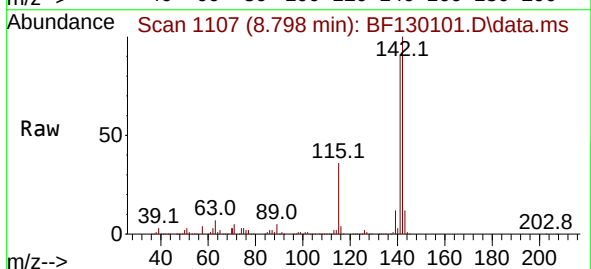
Acq: 02 Sep 2022 09:49

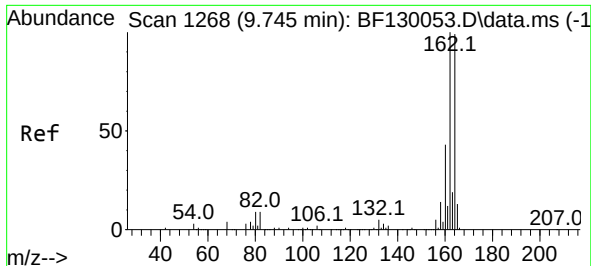
Tgt Ion:142 Resp: 1123298

Ion Ratio Lower Upper

142 100

141 90.7 73.5 110.3

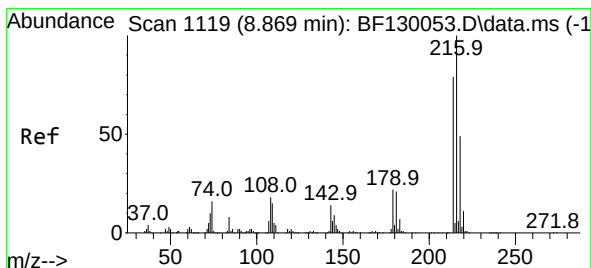
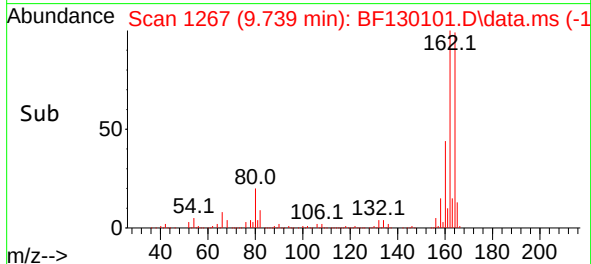
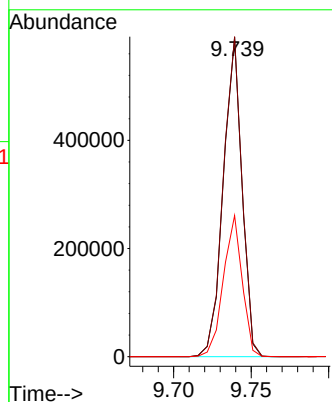
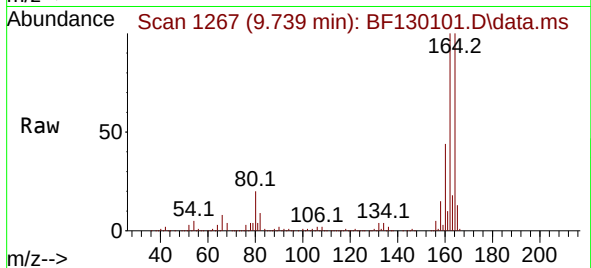




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.739 min Scan# 1118  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

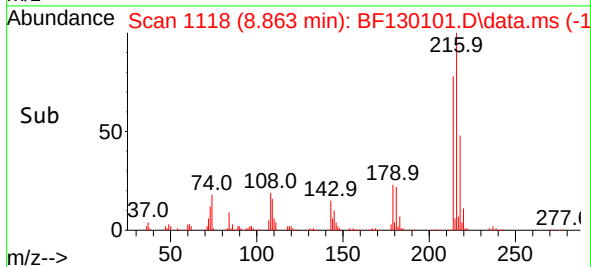
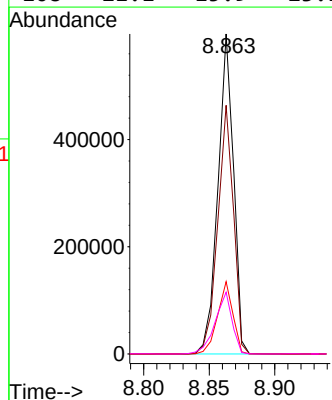
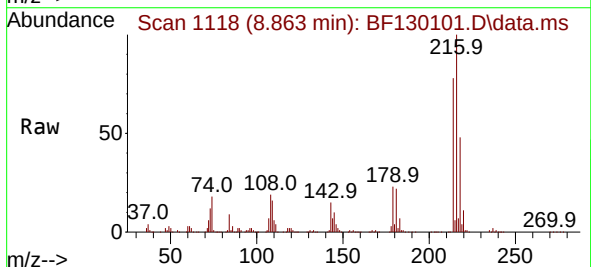
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

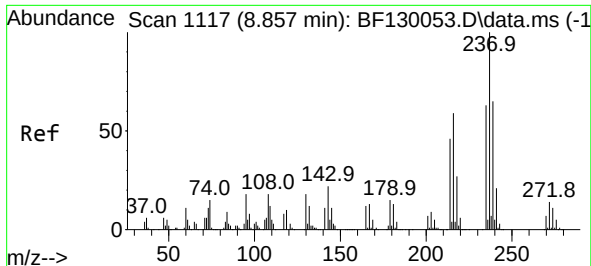
Tgt Ion:164 Resp: 494060  
Ion Ratio Lower Upper  
164 100  
162 100.2 82.0 123.0  
160 44.2 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.204 ng  
RT: 8.863 min Scan# 1118  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:216 Resp: 492182  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.1 94.7  
179 22.3 18.1 27.1  
108 21.1 15.9 23.9

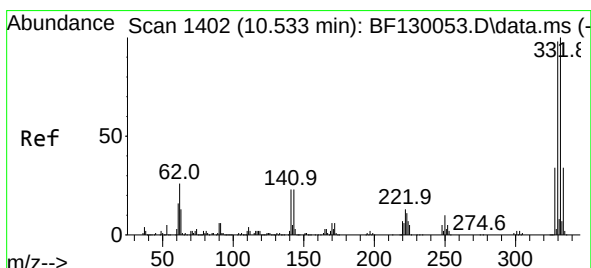
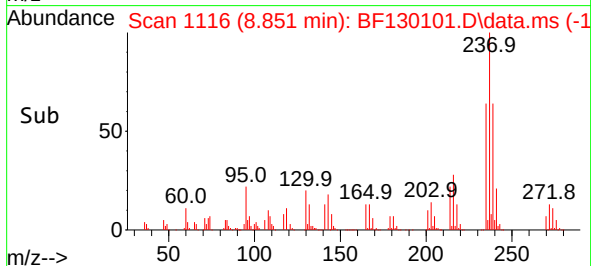
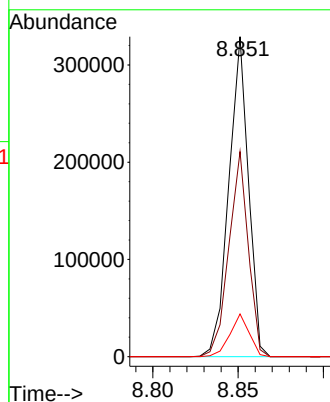
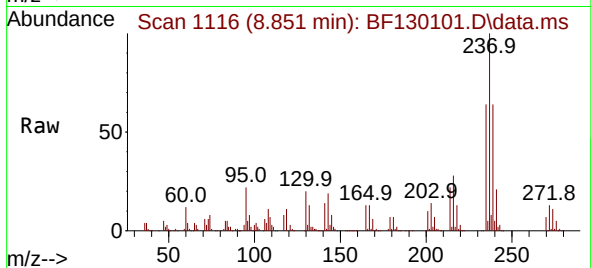




#41  
Hexachlorocyclopentadiene  
Concen: 39.133 ng  
RT: 8.851 min Scan# 1117  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

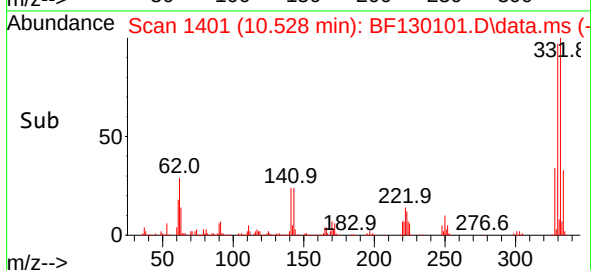
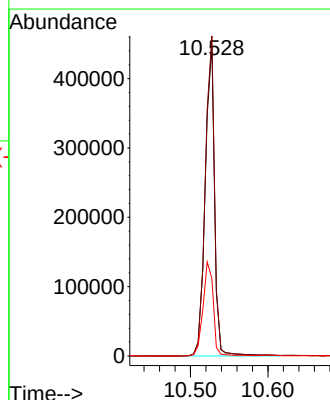
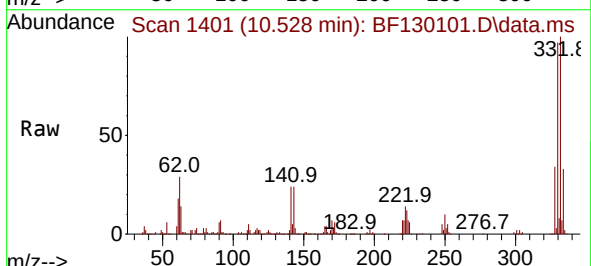
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 263481  
Ion Ratio Lower Upper  
237 100  
235 64.1 41.5 81.5  
272 13.4 0.0 33.3

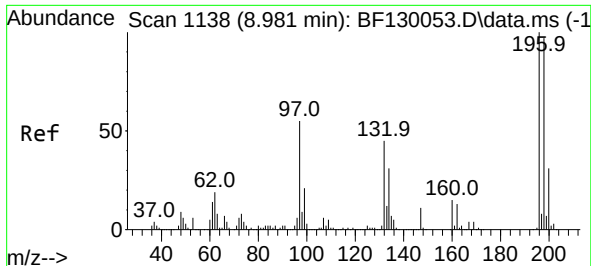


#42  
2,4,6-Tribromophenol  
Concen: 83.965 ng  
RT: 10.528 min Scan# 1401  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:330 Resp: 377618  
Ion Ratio Lower Upper  
330 100  
332 103.1 82.6 124.0  
141 33.0 27.6 41.4



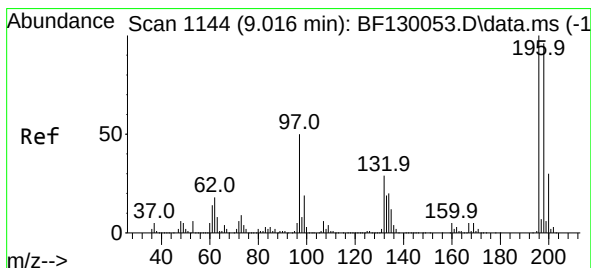
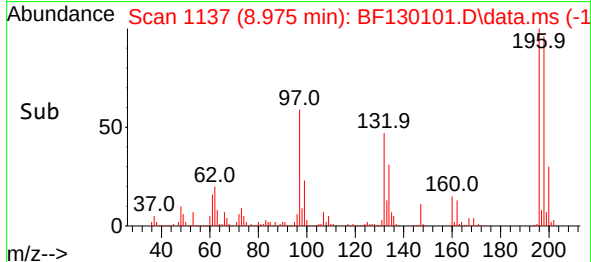
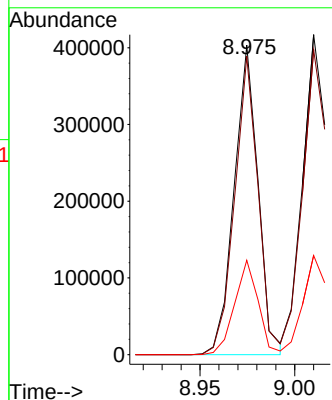
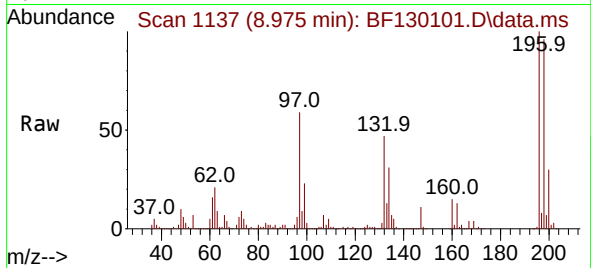




#43  
2,4,6-Trichlorophenol  
Concen: 38.295 ng  
RT: 8.975 min Scan# 1137  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

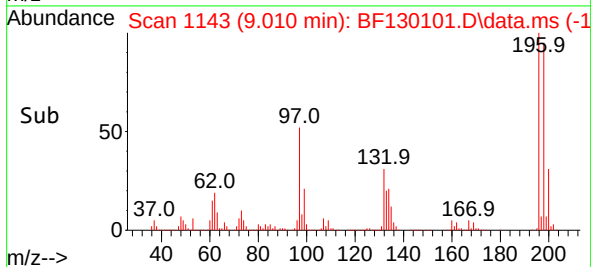
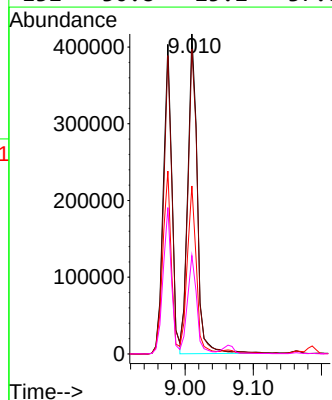
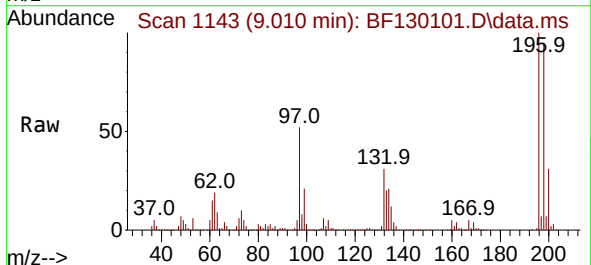
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

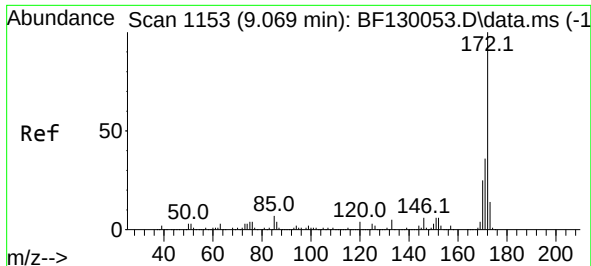
Tgt Ion:196 Resp: 352157  
Ion Ratio Lower Upper  
196 100  
198 96.4 79.0 118.4  
200 30.5 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 40.130 ng  
RT: 9.010 min Scan# 1143  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:196 Resp: 399987  
Ion Ratio Lower Upper  
196 100  
198 95.3 76.4 114.6  
97 52.5 46.5 69.7  
132 30.8 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 72.190 ng

RT: 9.063 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

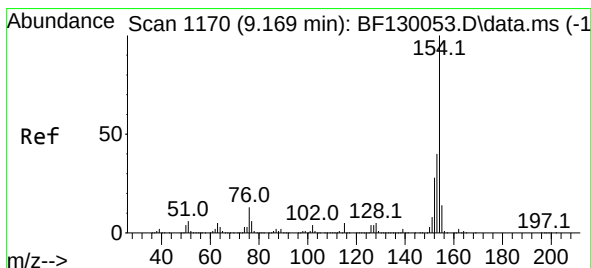
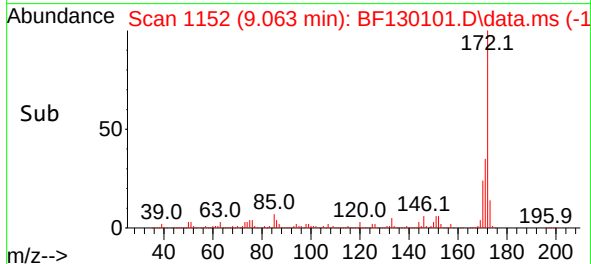
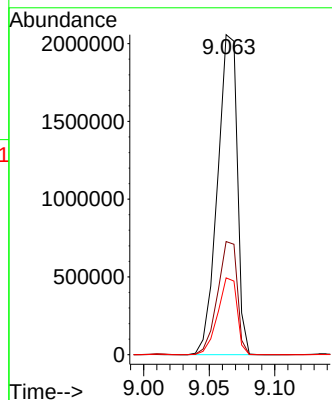
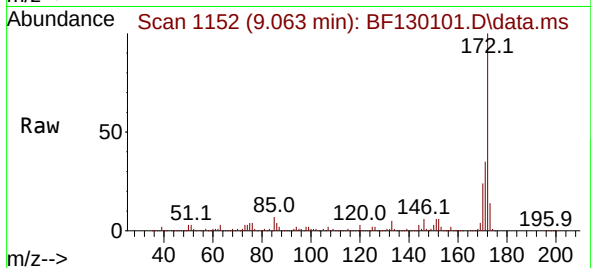
Tgt Ion:172 Resp: 2151202

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 37.721 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

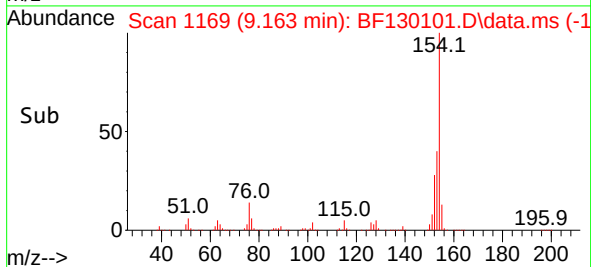
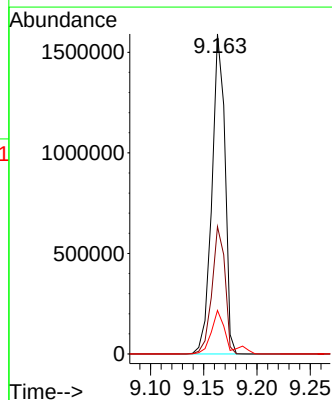
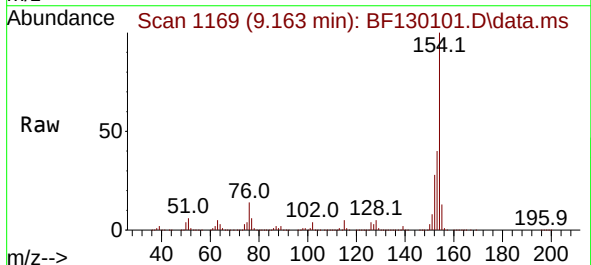
Tgt Ion:154 Resp: 1353949

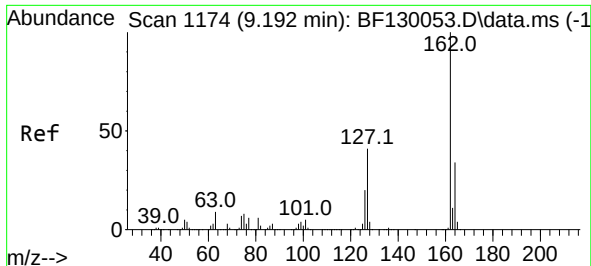
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 13.6 0.0 32.1





#47

2-Chloronaphthalene

Concen: 37.797 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

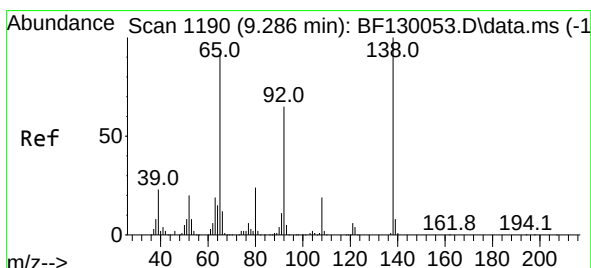
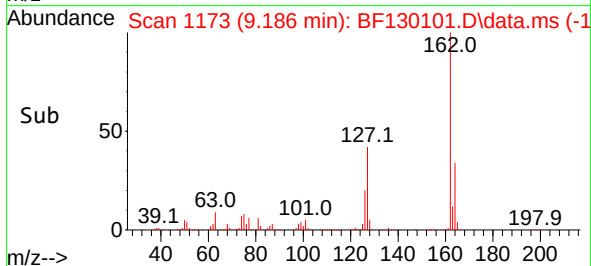
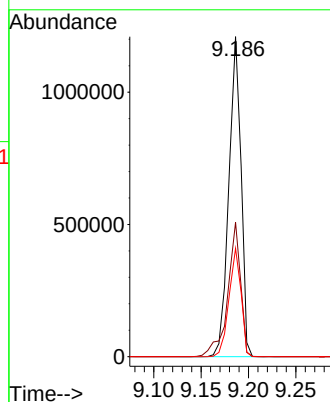
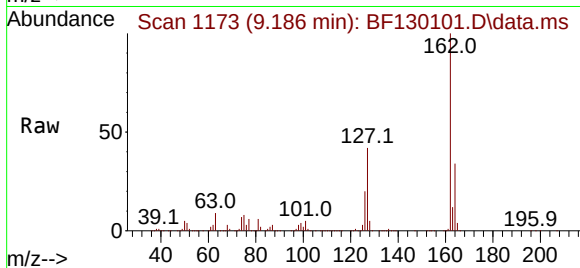
Tgt Ion:162 Resp: 1087014

Ion Ratio Lower Upper

162 100

127 42.0 33.1 49.7

164 33.9 26.7 40.1



#48

2-Nitroaniline

Concen: 46.274 ng

RT: 9.286 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

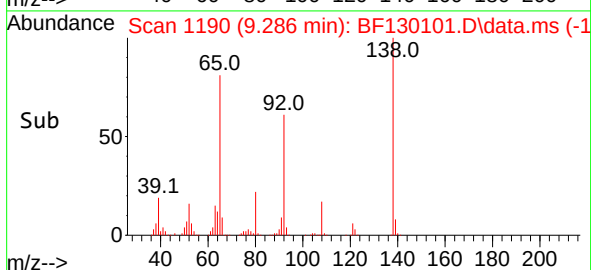
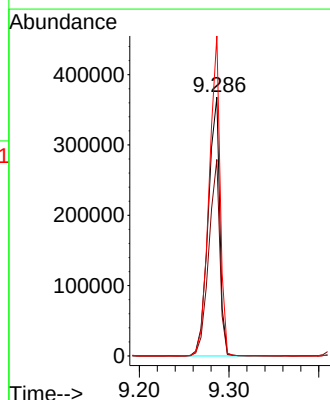
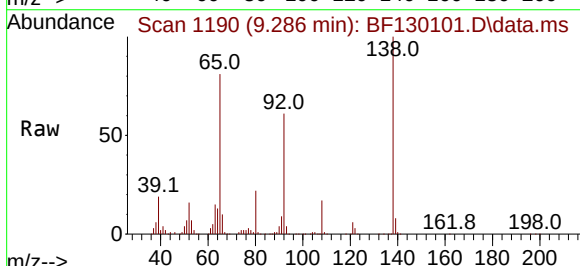
Tgt Ion: 65 Resp: 327944

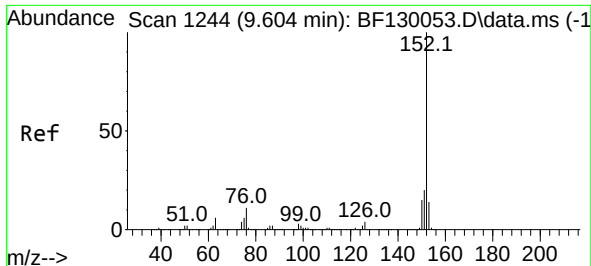
Ion Ratio Lower Upper

65 100

92 75.9 55.0 82.4

138 123.7 81.3 121.9#

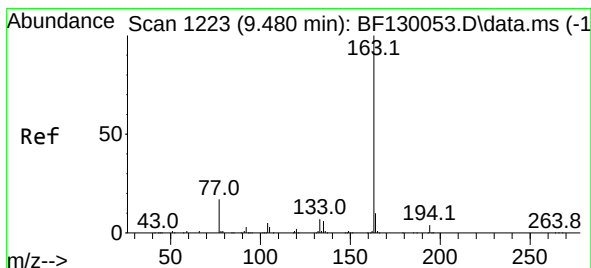
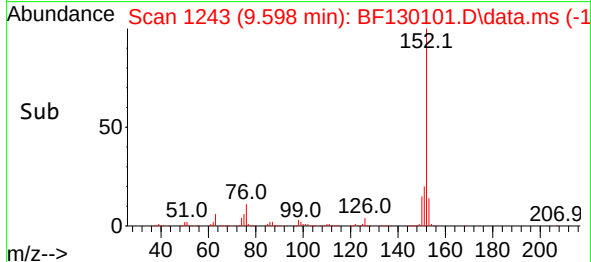
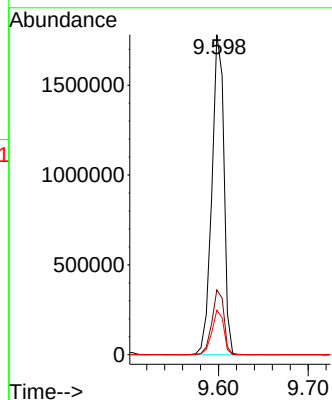
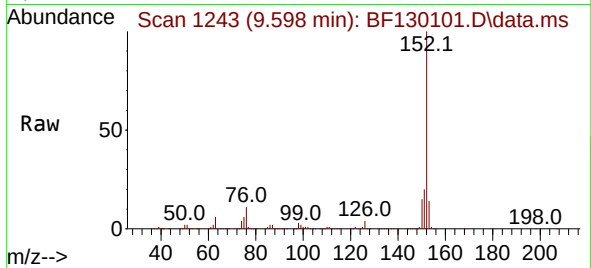




#49  
Acenaphthylene  
Concen: 38.047 ng  
RT: 9.598 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

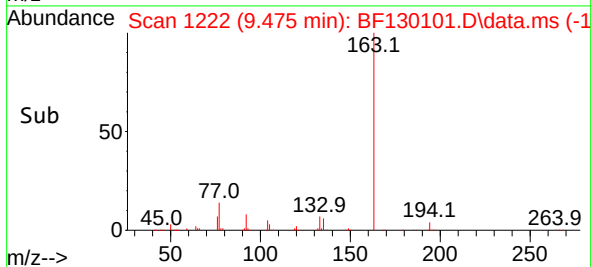
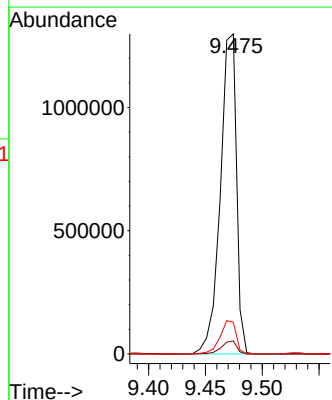
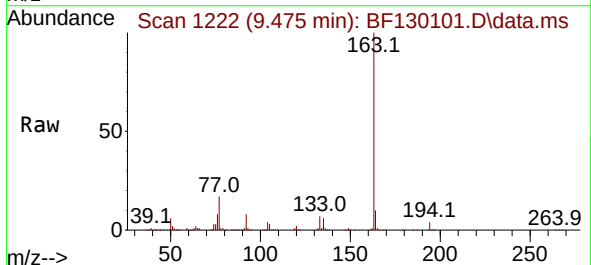
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

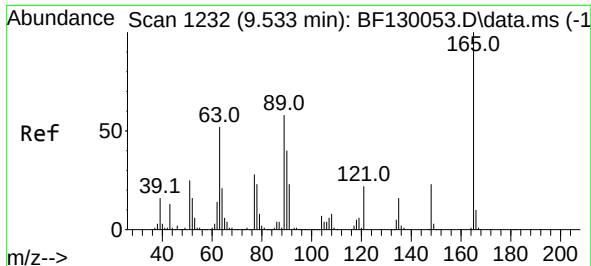
Tgt Ion:152 Resp: 1661595  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.1 24.1  
153 13.9 10.6 16.0



#50  
Dimethylphthalate  
Concen: 38.445 ng  
RT: 9.475 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:163 Resp: 1293734  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.340 ng

RT: 9.528 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

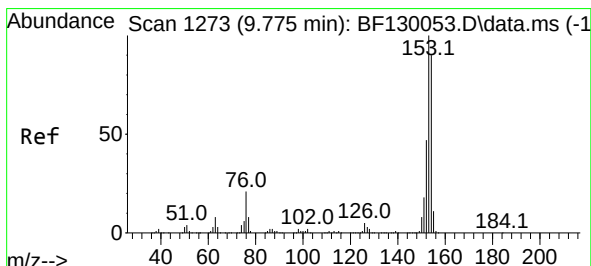
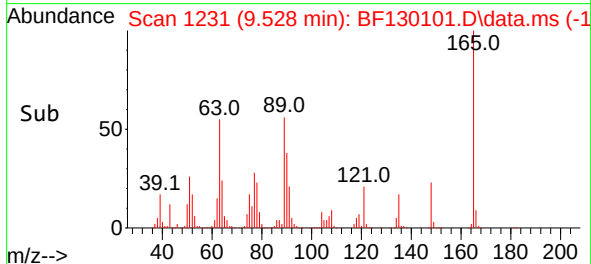
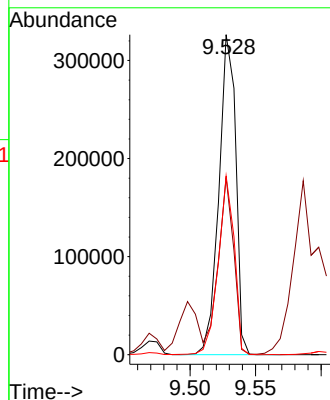
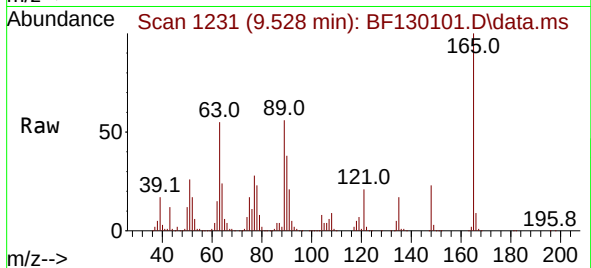
Tgt Ion:165 Resp: 290914

Ion Ratio Lower Upper

165 100

63 55.4 47.8 71.8

89 55.9 47.2 70.8



#52

Acenaphthene

Concen: 36.577 ng

RT: 9.775 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

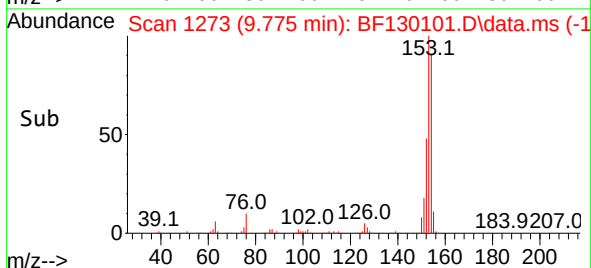
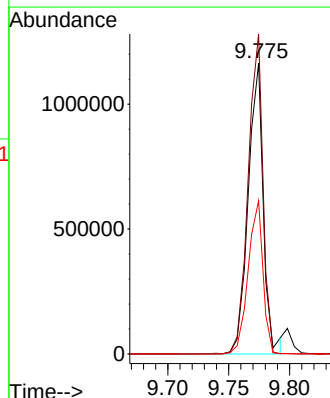
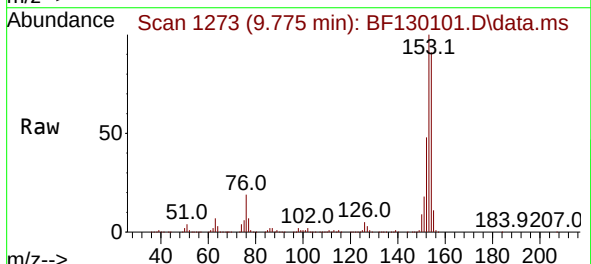
Tgt Ion:154 Resp: 1006707

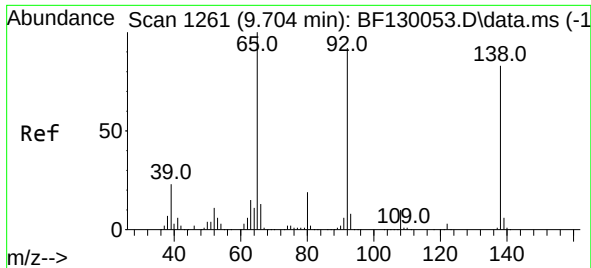
Ion Ratio Lower Upper

154 100

153 110.1 89.8 134.6

152 52.7 42.1 63.1

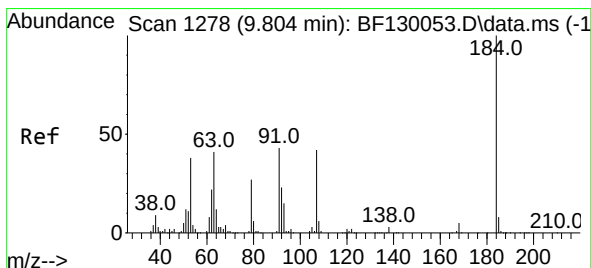
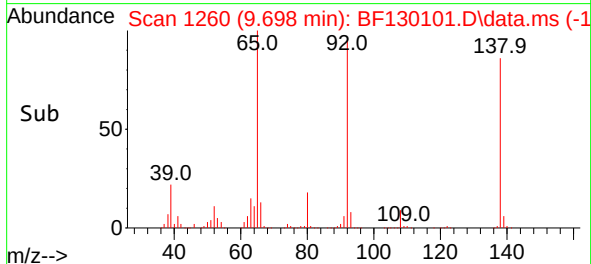
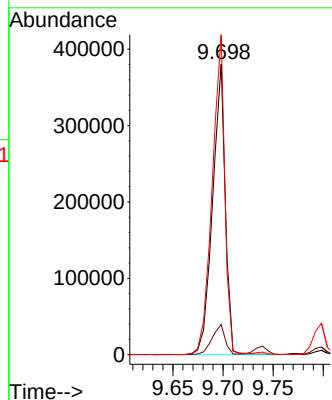
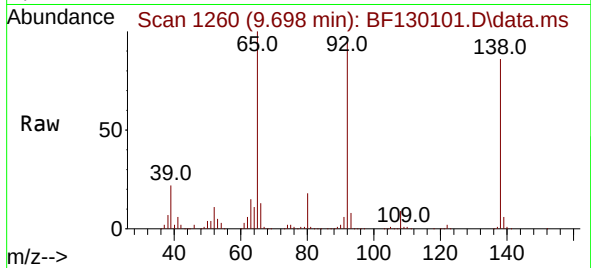




#53  
3-Nitroaniline  
Concen: 44.357 ng  
RT: 9.698 min Scan# 1260  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

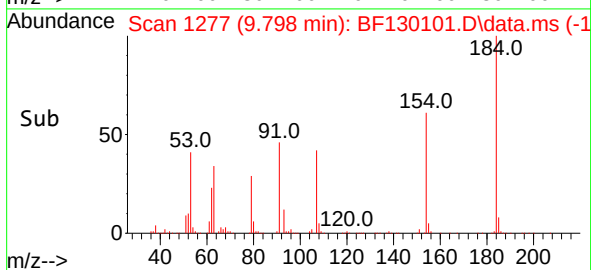
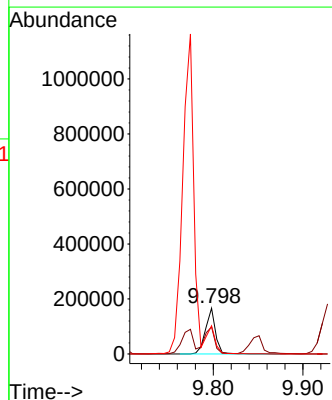
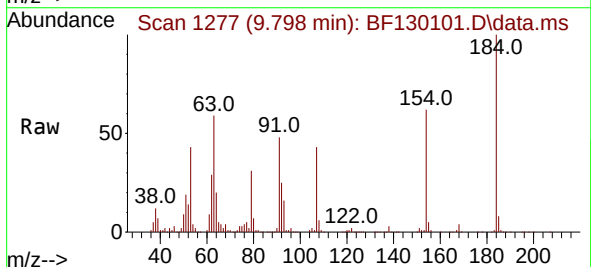
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

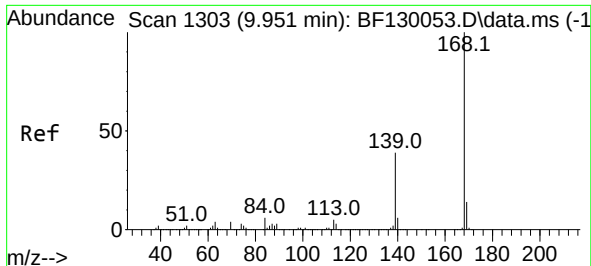
Tgt Ion:138 Resp: 334037  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.4 12.6  
92 110.2 89.8 134.8



#54  
2,4-Dinitrophenol  
Concen: 47.044 ng  
RT: 9.798 min Scan# 1277  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:184 Resp: 129081  
Ion Ratio Lower Upper  
184 100  
63 59.0 59.6 89.4#  
154 61.5 55.3 82.9

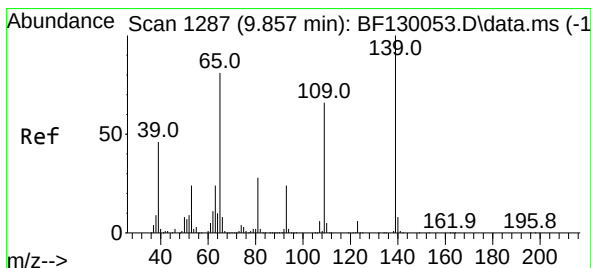
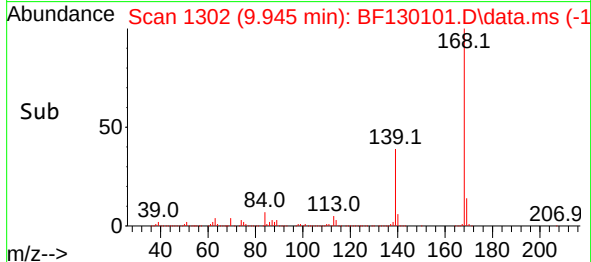
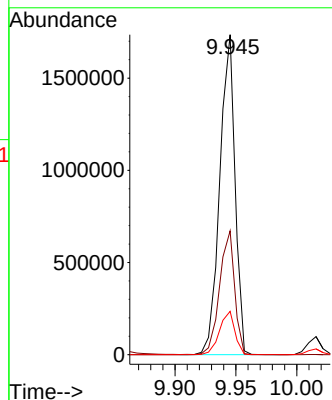
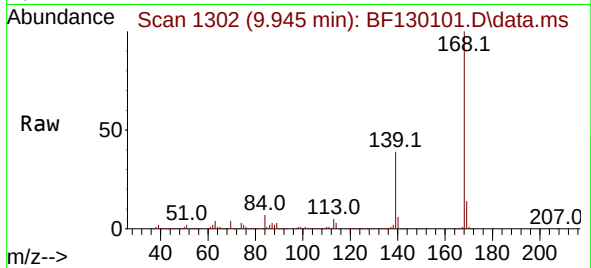




#55  
Dibenzenofuran  
Concen: 38.453 ng  
RT: 9.945 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

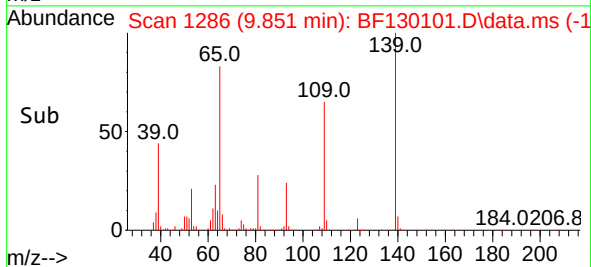
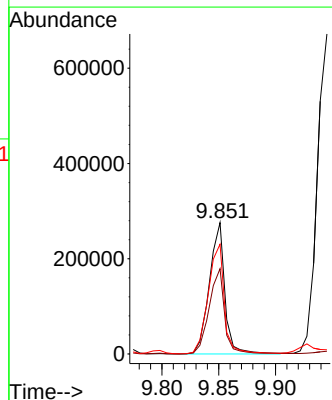
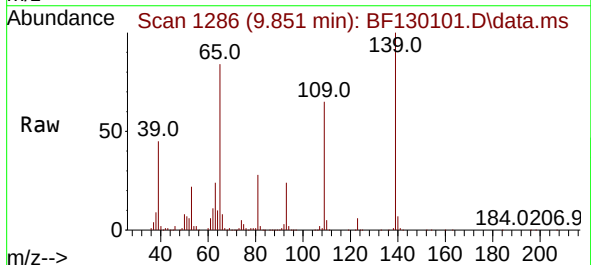
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

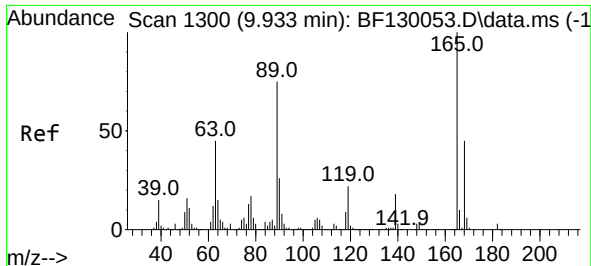
Tgt Ion:168 Resp: 1515507  
Ion Ratio Lower Upper  
168 100  
139 38.7 31.3 46.9  
169 13.6 10.7 16.1



#56  
4-Nitrophenol  
Concen: 44.941 ng  
RT: 9.851 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:139 Resp: 260921  
Ion Ratio Lower Upper  
139 100  
109 64.9 52.9 92.9  
65 83.6 79.5 119.5

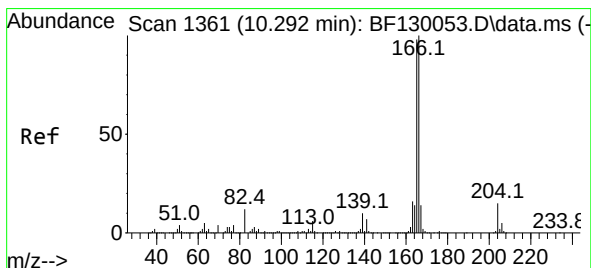
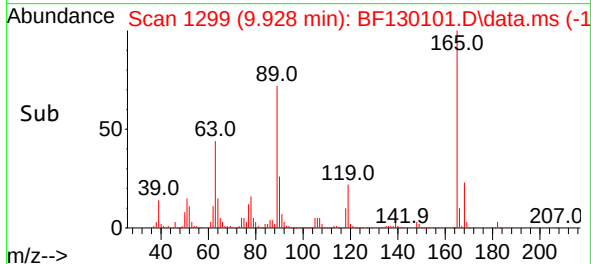
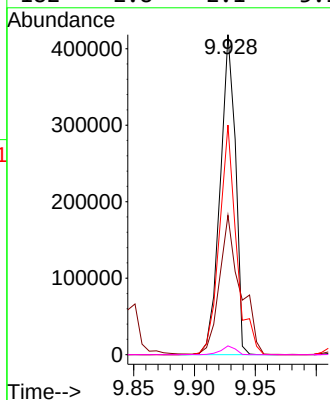
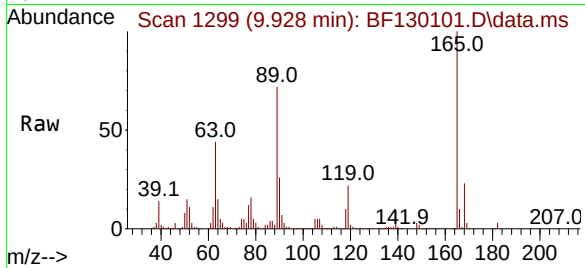




#57  
2,4-Dinitrotoluene  
Concen: 48.745 ng  
RT: 9.928 min Scan# 1300  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

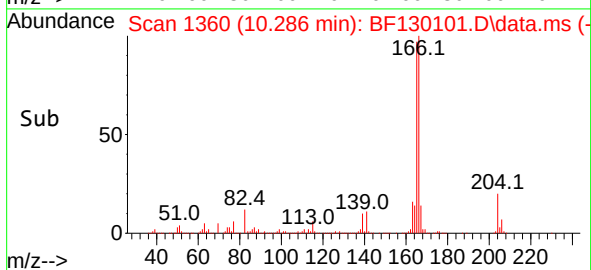
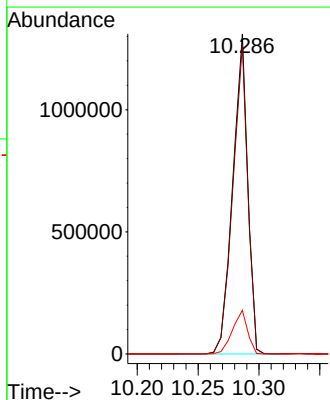
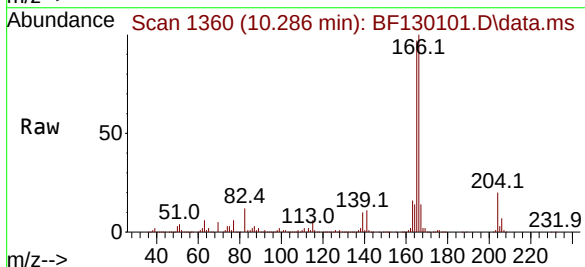
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 368209  
Ion Ratio Lower Upper  
165 100  
63 43.6 48.4 72.6#  
89 71.8 62.3 93.5  
182 2.8 2.1 3.1

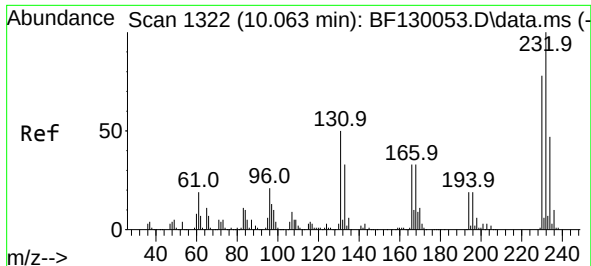


#58  
Fluorene  
Concen: 37.279 ng  
RT: 10.286 min Scan# 1360  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:166 Resp: 1117916  
Ion Ratio Lower Upper  
166 100  
165 96.7 77.9 116.9  
167 13.7 11.0 16.4







#59

2,3,4,6-Tetrachlorophenol

Concen: 40.707 ng

RT: 10.057 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 315137

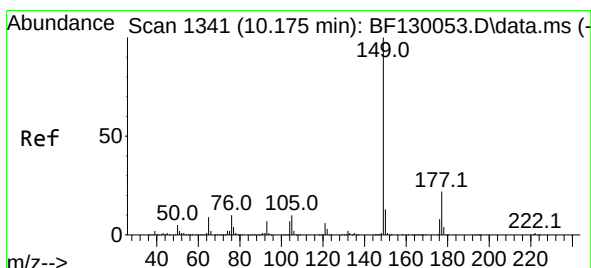
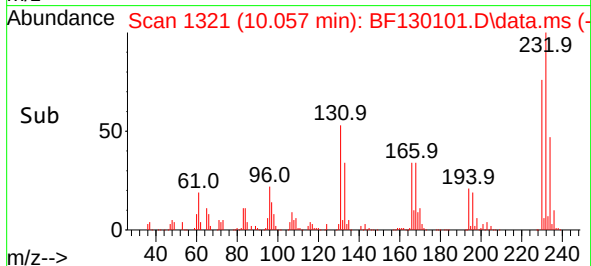
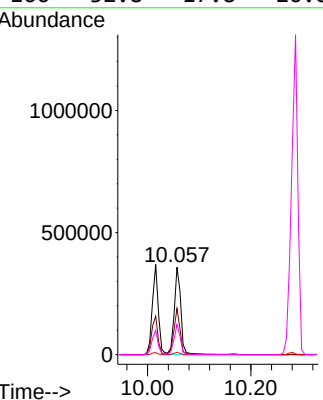
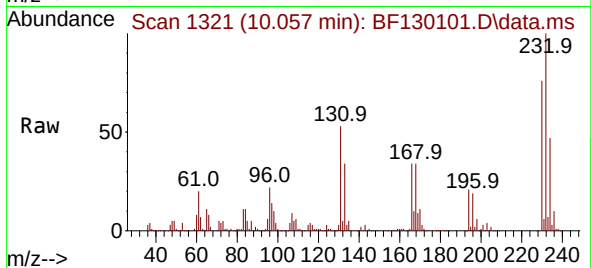
Ion Ratio Lower Upper

232 100

131 49.8 29.9 44.9#

130 2.5 1.5 2.3#

166 32.8 17.8 26.8#



#60

Diethylphthalate

Concen: 38.685 ng

RT: 10.169 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

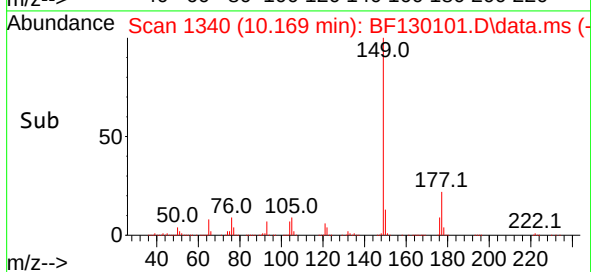
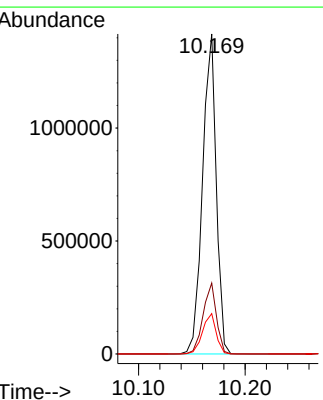
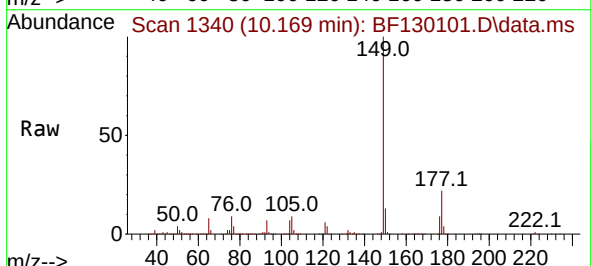
Tgt Ion:149 Resp: 1259394

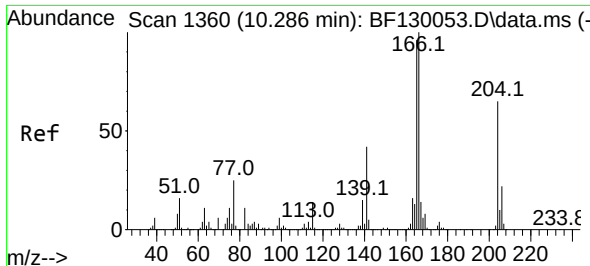
Ion Ratio Lower Upper

149 100

177 22.2 17.7 26.5

150 12.6 10.1 15.1

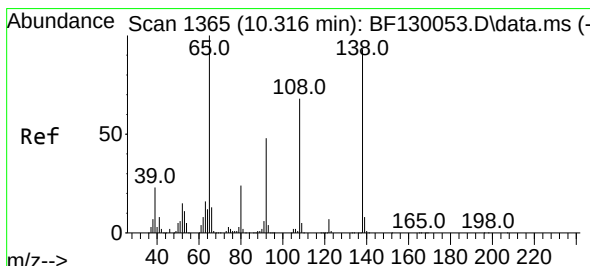
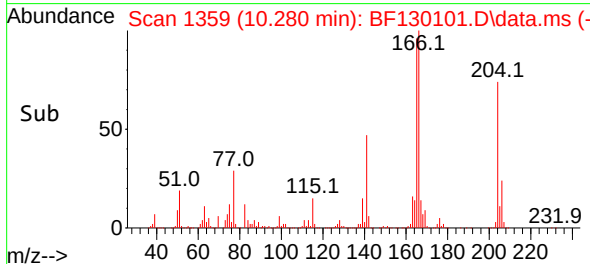
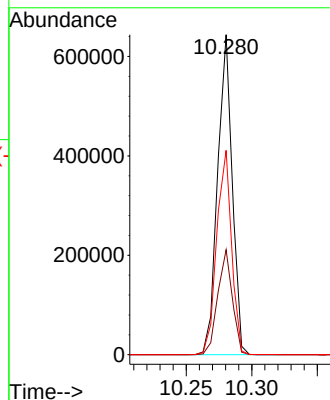
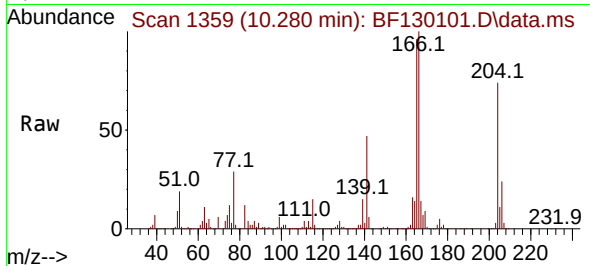




#61  
4-Chlorophenyl-phenylether  
Concen: 37.639 ng  
RT: 10.280 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

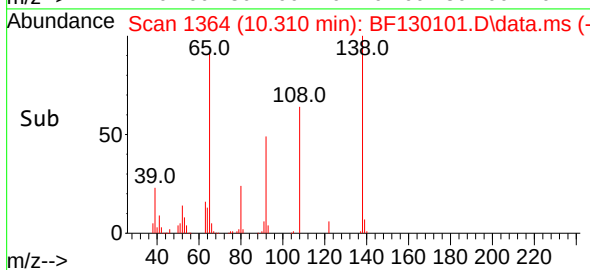
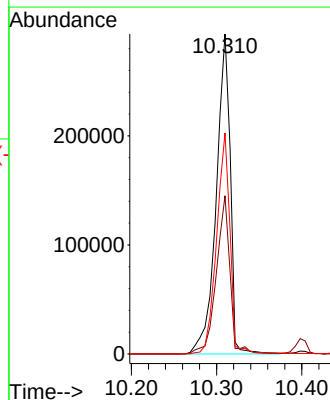
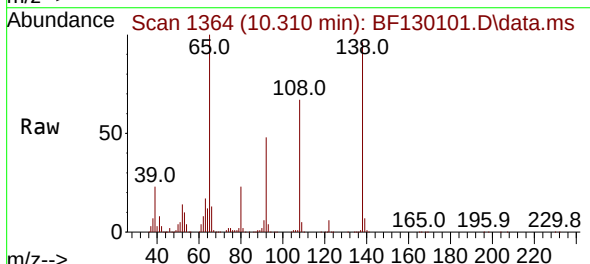
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

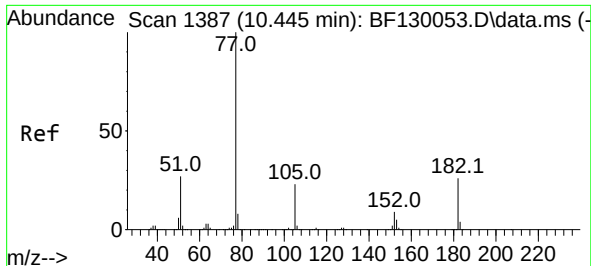
Tgt Ion:204 Resp: 498946  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.5 39.7  
141 63.8 52.6 79.0



#62  
4-Nitroaniline  
Concen: 45.799 ng  
RT: 10.310 min Scan# 1364  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:138 Resp: 335431  
Ion Ratio Lower Upper  
138 100  
92 49.5 30.3 70.3  
108 69.1 55.7 95.7

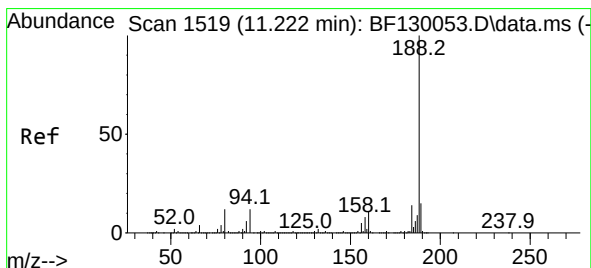
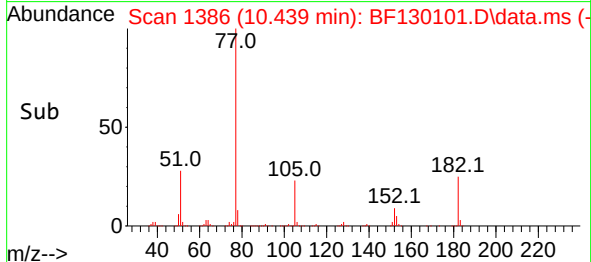
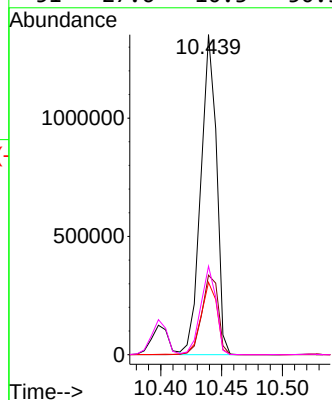
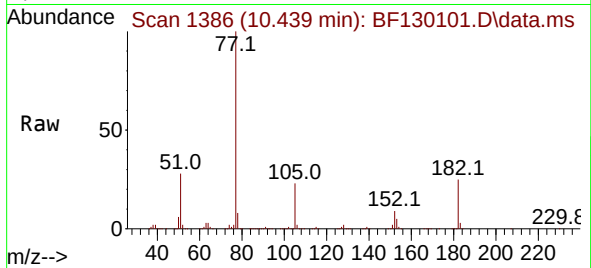




#63  
Azobenzene  
Concen: 37.696 ng  
RT: 10.439 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

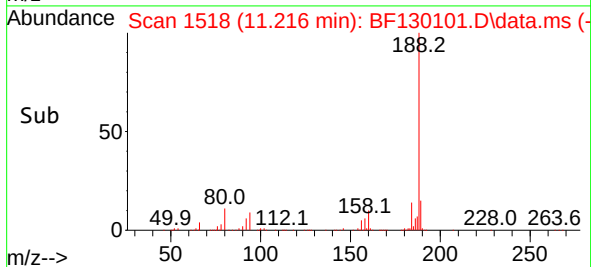
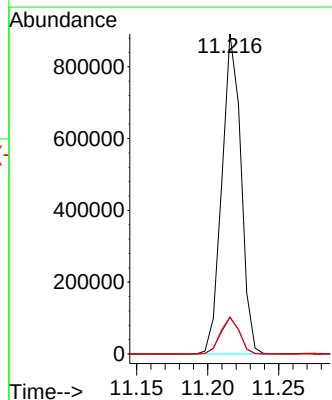
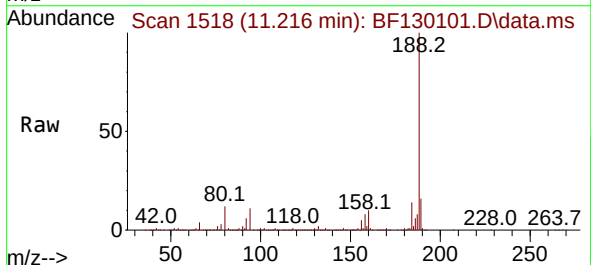
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

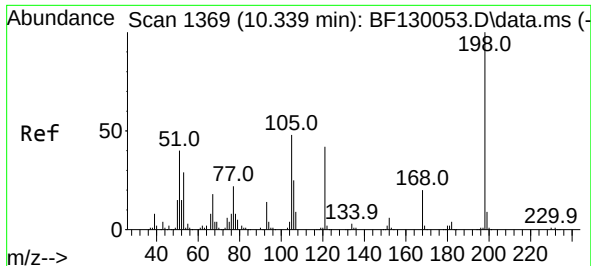
Tgt Ion: 77 Resp: 1208281  
Ion Ratio Lower Upper  
77 100  
182 24.9 2.2 42.2  
105 22.6 0.8 40.8  
51 27.6 10.3 50.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.216 min Scan# 1518  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion: 188 Resp: 831413  
Ion Ratio Lower Upper  
188 100  
94 11.4 7.4 11.2#  
80 11.5 7.9 11.9

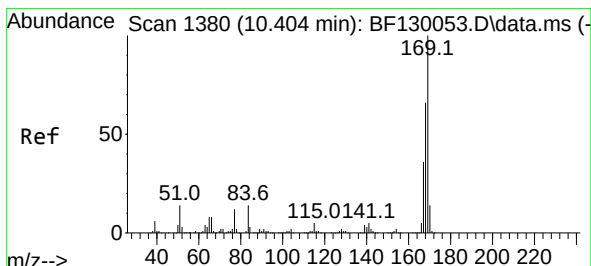
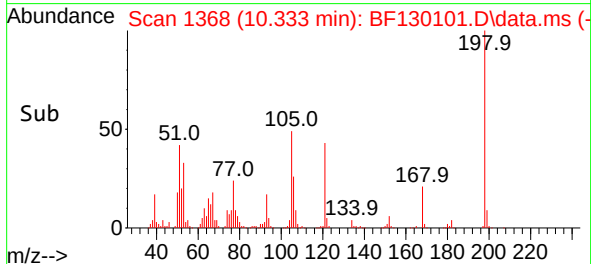
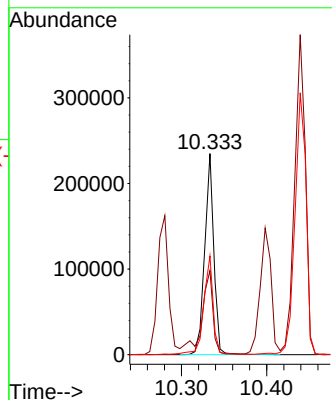
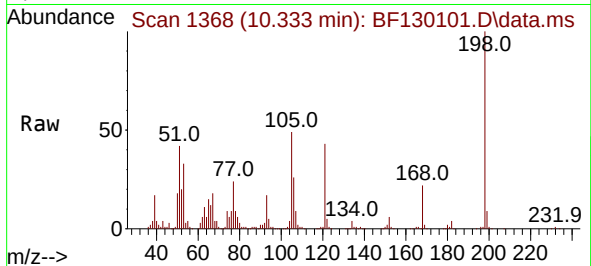




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.256 ng  
RT: 10.333 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

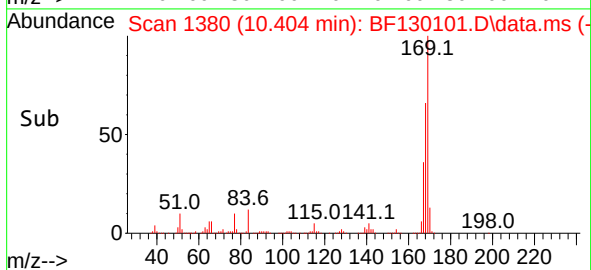
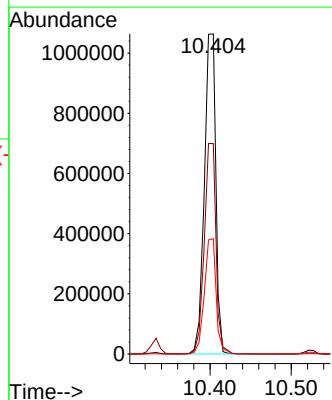
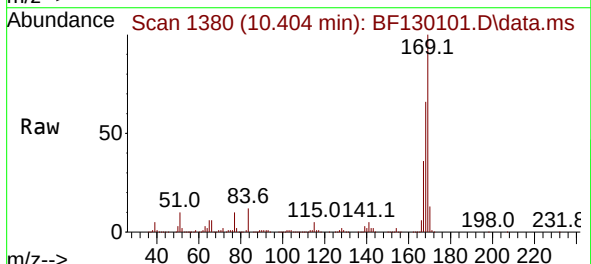
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

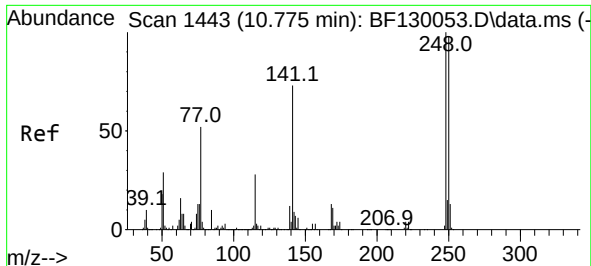
Tgt Ion:198 Resp: 175582  
Ion Ratio Lower Upper  
198 100  
51 41.8 29.4 69.4  
105 49.1 29.2 69.2



#66  
n-Nitrosodiphenylamine  
Concen: 37.449 ng  
RT: 10.404 min Scan# 1380  
Delta R.T. 0.000 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:169 Resp: 1040833  
Ion Ratio Lower Upper  
169 100  
168 65.8 53.4 80.2  
167 36.0 29.1 43.7

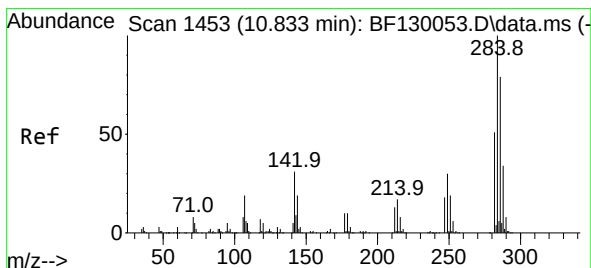
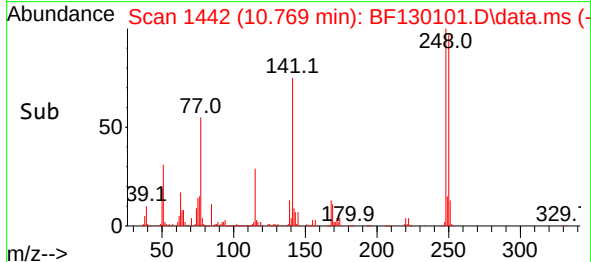
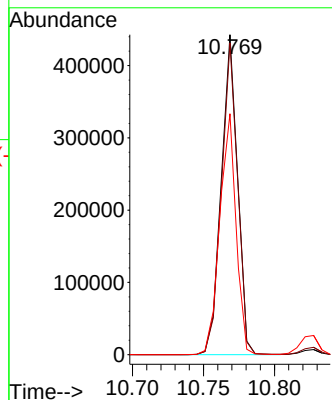
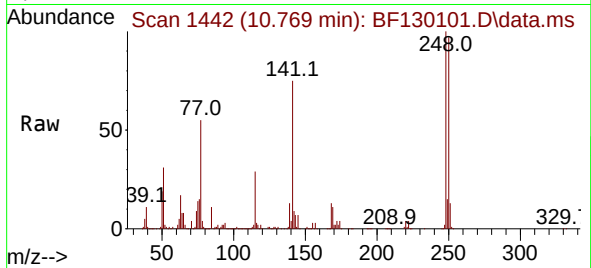




#67  
4-Bromophenyl-phenylether  
Concen: 38.181 ng  
RT: 10.769 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

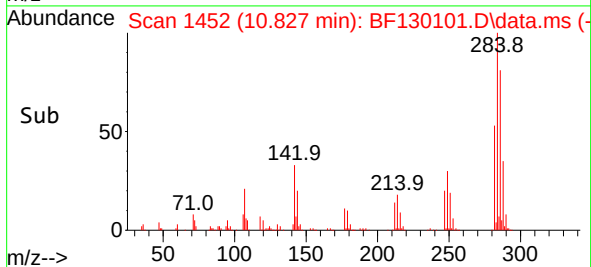
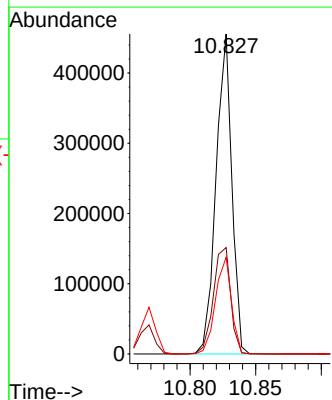
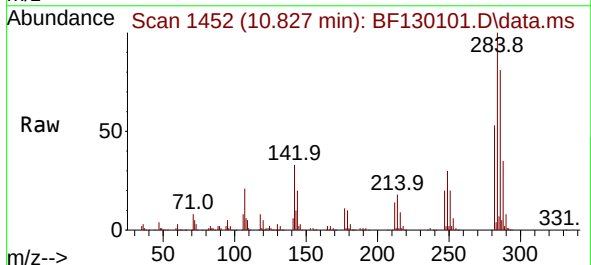
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

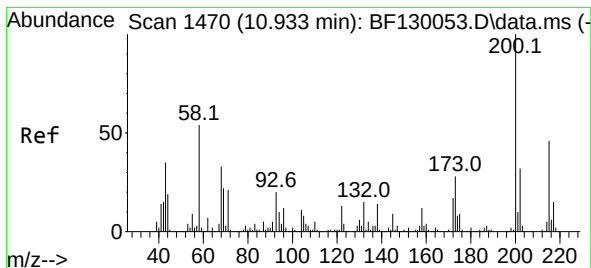
Tgt Ion:248 Resp: 353091  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.8 116.6  
141 75.3 66.2 99.2



#68  
Hexachlorobenzene  
Concen: 37.812 ng  
RT: 10.827 min Scan# 1452  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:284 Resp: 381024  
Ion Ratio Lower Upper  
284 100  
142 33.3 31.4 47.0  
249 30.2 25.7 38.5





#69

Atrazine

Concen: 39.462 ng

RT: 10.927 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

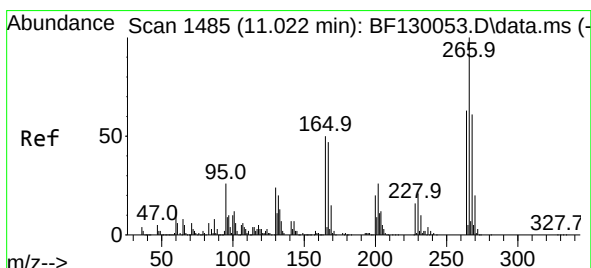
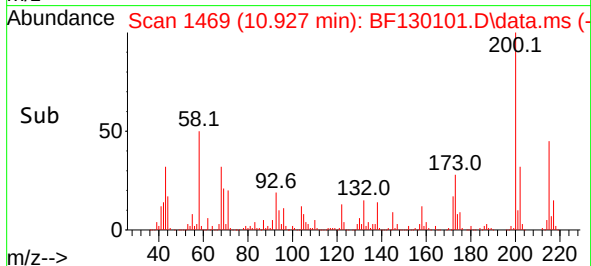
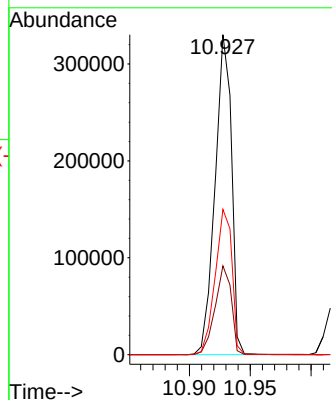
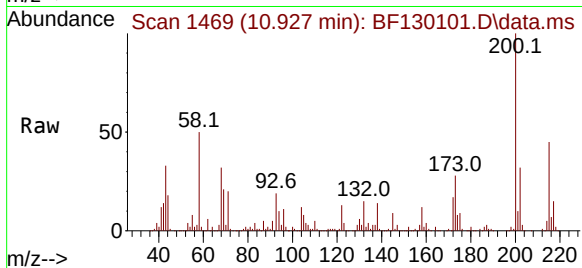
Tgt Ion:200 Resp: 310284

Ion Ratio Lower Upper

200 100

173 27.8 6.4 46.4

215 45.4 27.1 67.1



#70

Pentachlorophenol

Concen: 41.718 ng

RT: 11.022 min Scan# 1485

Delta R.T. 0.000 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

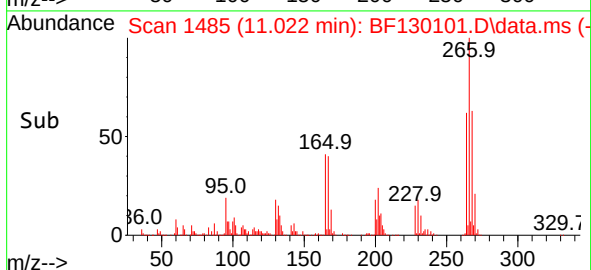
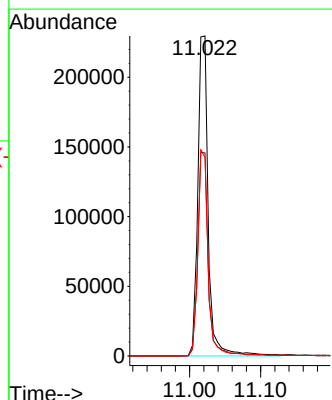
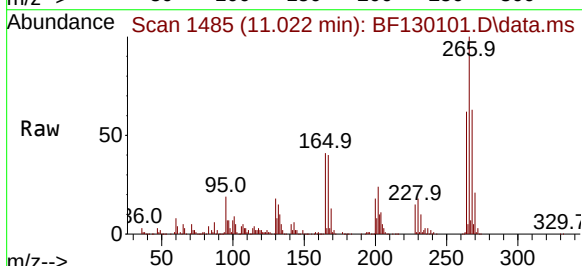
Tgt Ion:266 Resp: 235071

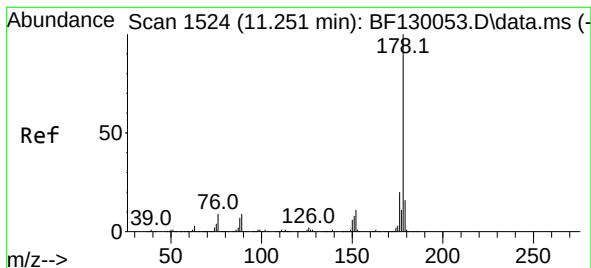
Ion Ratio Lower Upper

266 100

268 63.5 49.0 73.4

264 62.0 47.9 71.9





#71

Phenanthrene

Concen: 36.940 ng

RT: 11.245 min Scan# 1523

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

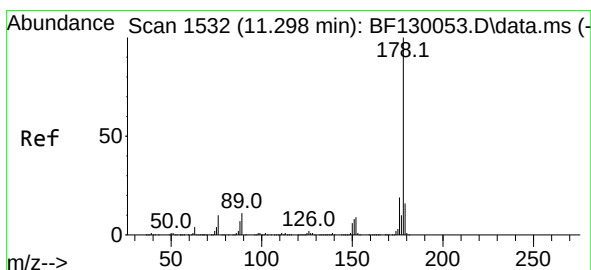
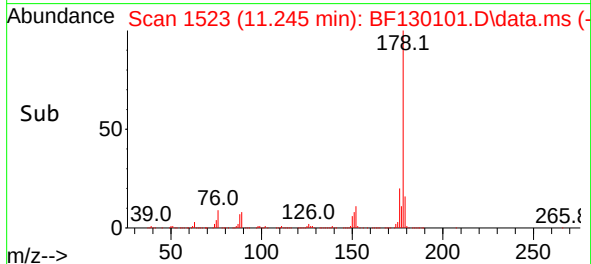
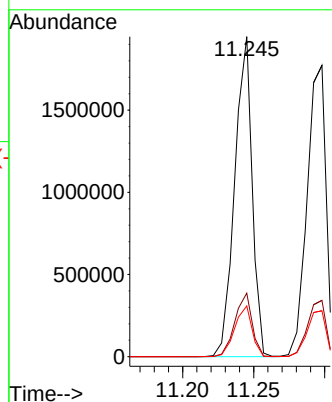
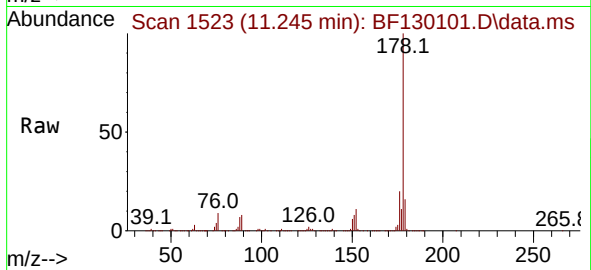
Tgt Ion:178 Resp: 1665560

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

179 15.8 12.5 18.7



#72

Anthracene

Concen: 37.104 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

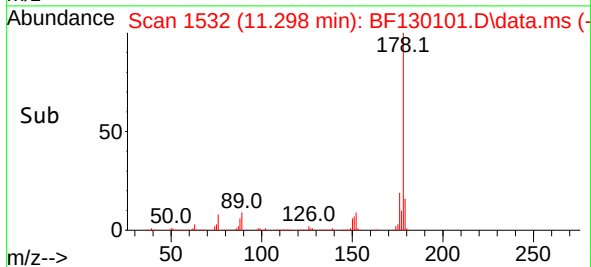
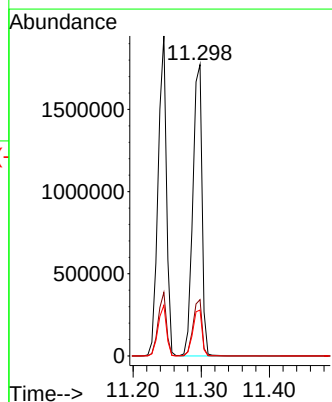
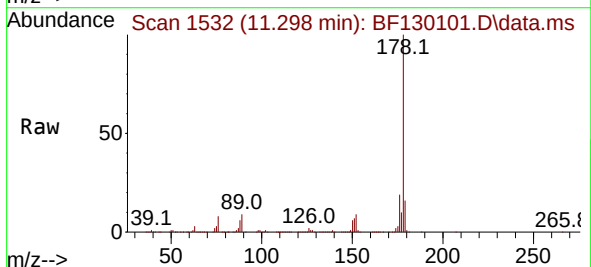
Tgt Ion:178 Resp: 1644605

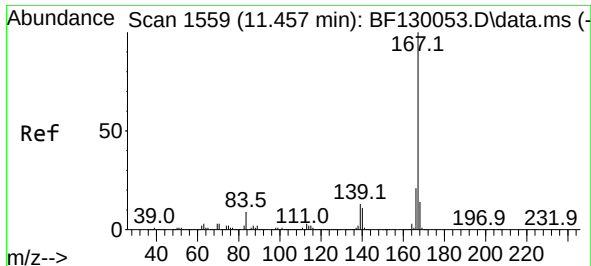
Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.8 12.6 18.8

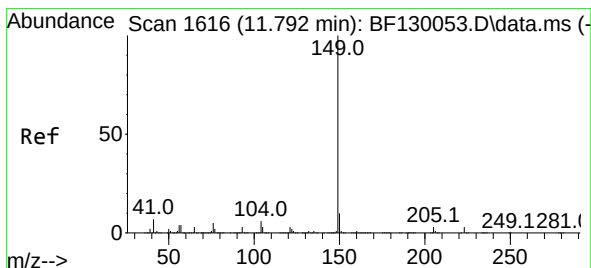
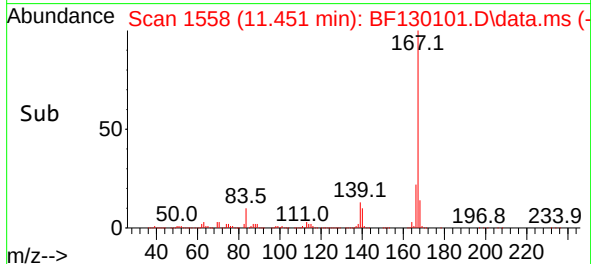
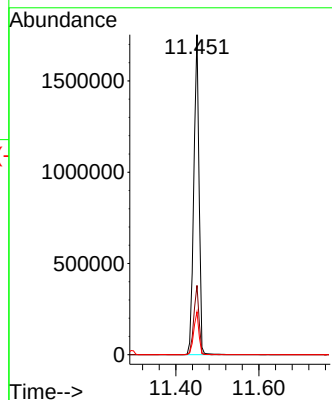
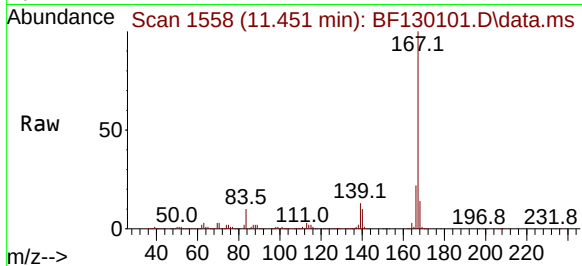




#73  
 Carbazole  
 Concen: 37.789 ng  
 RT: 11.451 min Scan# 1558  
 Delta R.T. -0.006 min  
 Lab File: BF130101.D  
 Acq: 02 Sep 2022 09:49

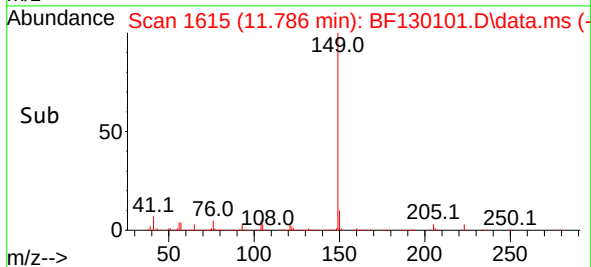
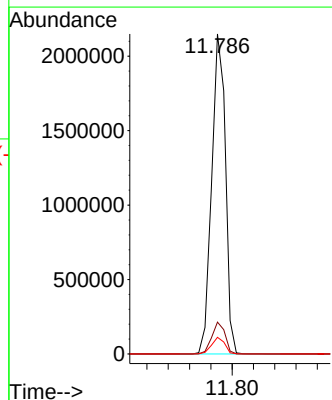
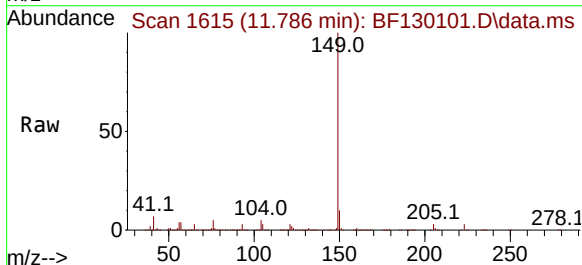
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1544578  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.1 25.7  
 139 13.4 11.0 16.6

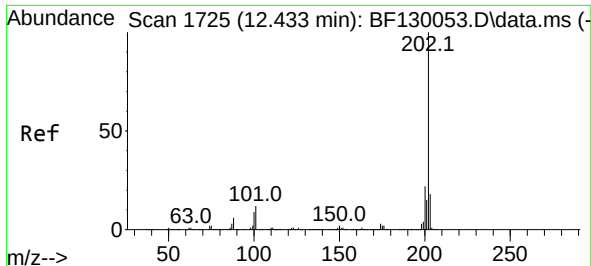


#74  
 Di-n-butylphthalate  
 Concen: 38.953 ng  
 RT: 11.786 min Scan# 1615  
 Delta R.T. -0.006 min  
 Lab File: BF130101.D  
 Acq: 02 Sep 2022 09:49

Tgt Ion:149 Resp: 1919904  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 7.8 11.6  
 104 5.2 4.2 6.4



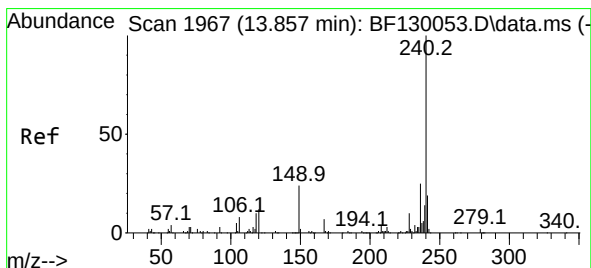
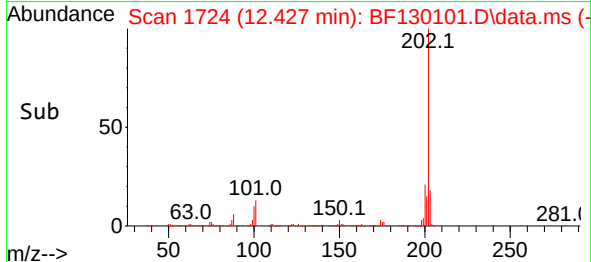
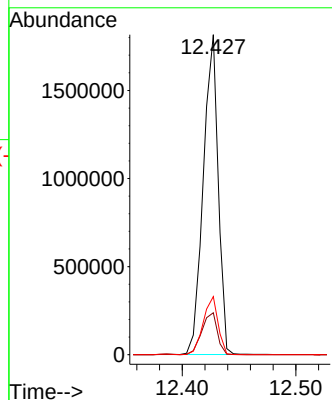
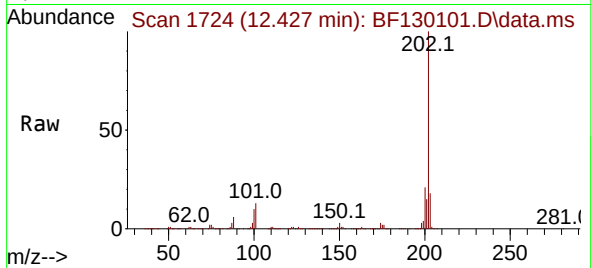




#75  
Fluoranthene  
Concen: 37.066 ng  
RT: 12.427 min Scan# 1725  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

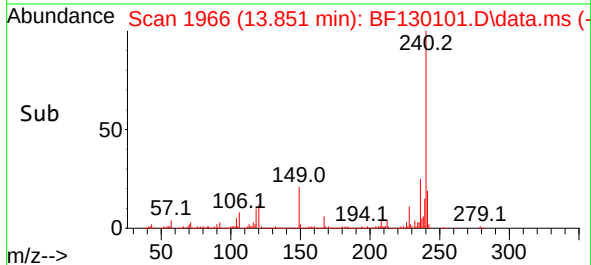
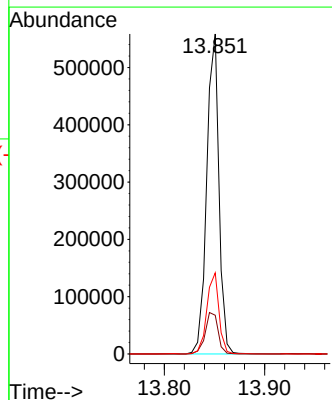
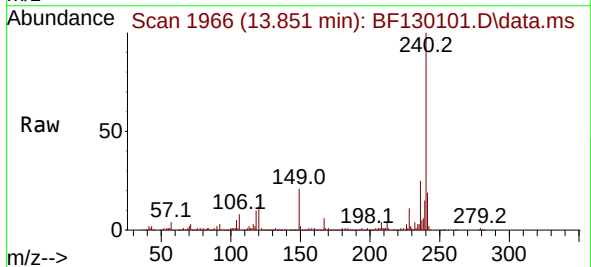
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

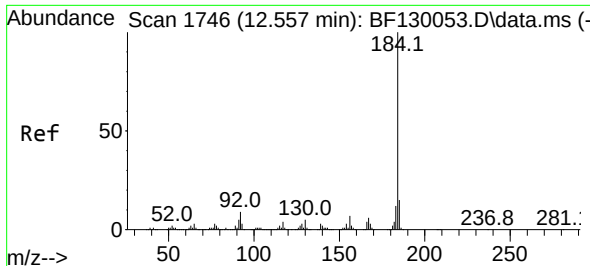
Tgt Ion:202 Resp: 1657261  
Ion Ratio Lower Upper  
202 100  
101 13.1 0.0 30.7  
203 18.2 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.851 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:240 Resp: 475543  
Ion Ratio Lower Upper  
240 100  
120 12.1 9.2 13.8  
236 25.4 20.7 31.1

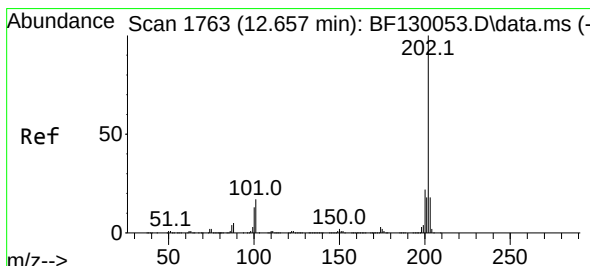
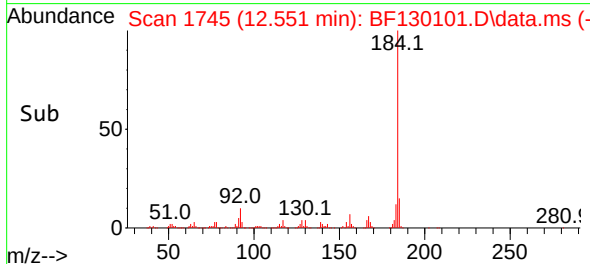
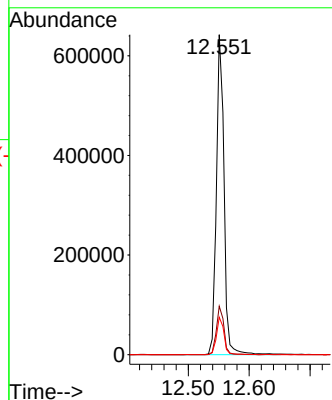
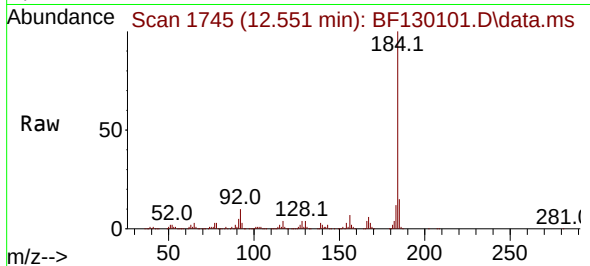




#77  
Benzidine  
Concen: 43.567 ng  
RT: 12.551 min Scan# 1745  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

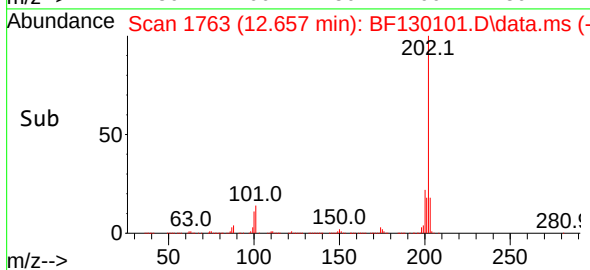
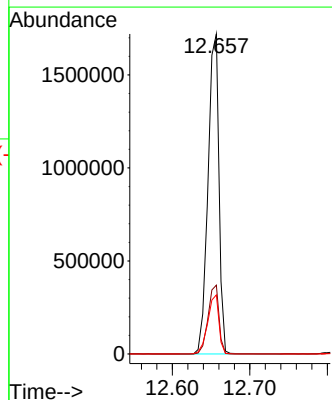
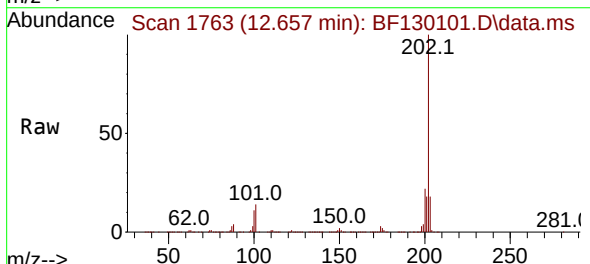
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

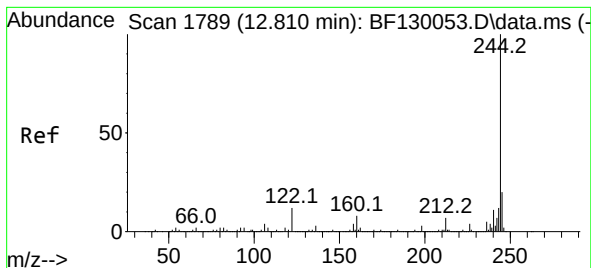
Tgt Ion:184 Resp: 559369  
Ion Ratio Lower Upper  
184 100  
185 15.2 11.4 17.2  
183 11.7 9.4 14.2



#78  
Pyrene  
Concen: 39.588 ng  
RT: 12.657 min Scan# 1763  
Delta R.T. 0.000 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:202 Resp: 1688592  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.0 25.6  
203 18.5 14.1 21.1





#79

Terphenyl-d14

Concen: 78.629 ng

RT: 12.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

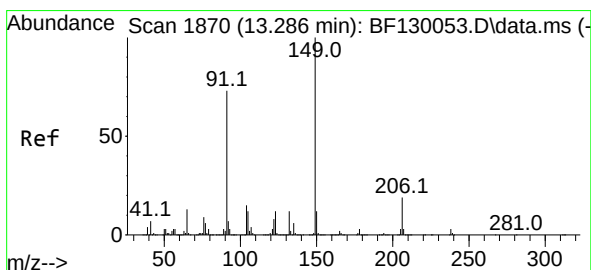
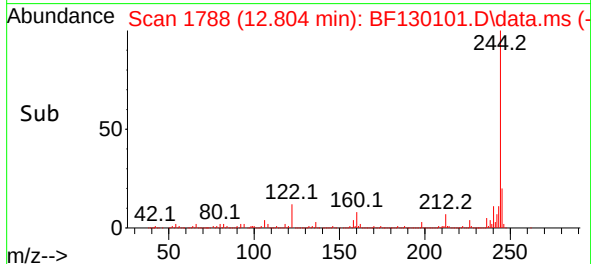
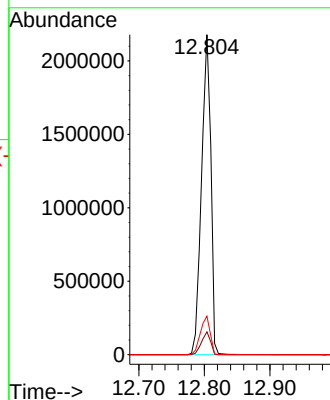
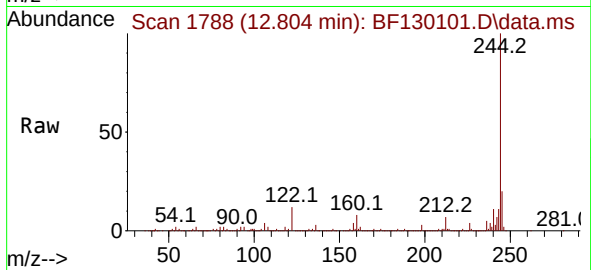
Tgt Ion:244 Resp: 2156227

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 12.1 9.9 14.9



#80

Butylbenzylphthalate

Concen: 41.452 ng

RT: 13.280 min Scan# 1869

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

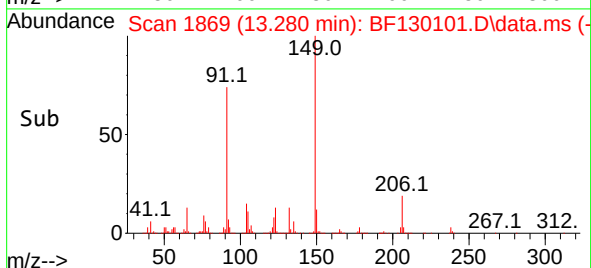
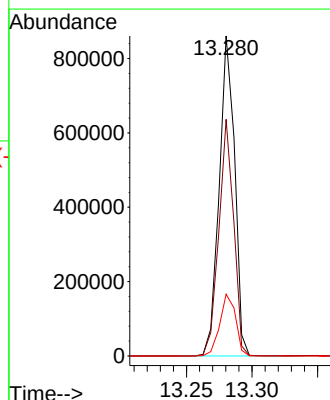
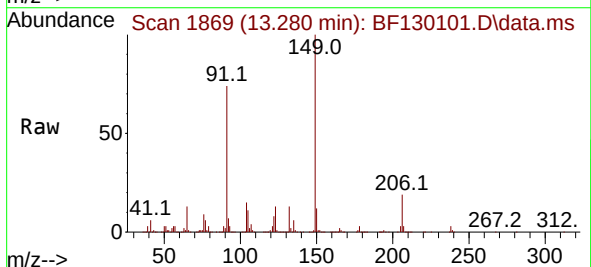
Tgt Ion:149 Resp: 703254

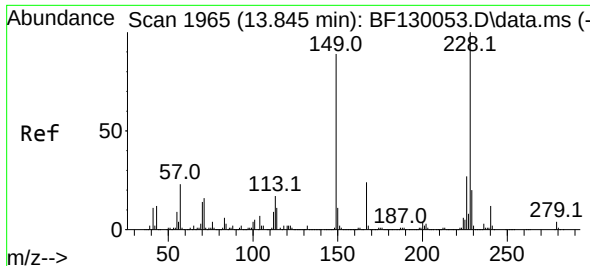
Ion Ratio Lower Upper

149 100

91 73.9 55.4 83.0

206 19.3 15.8 23.6

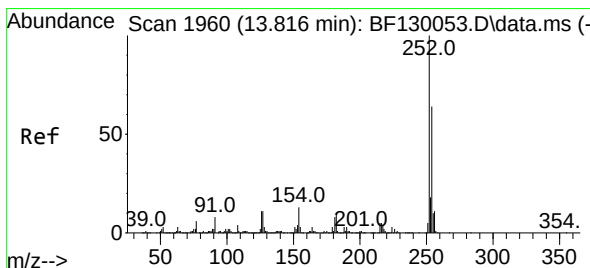
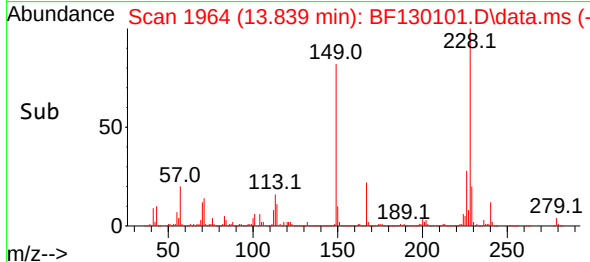
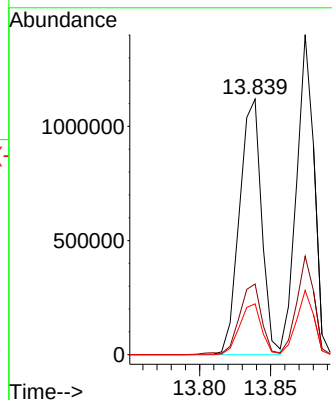
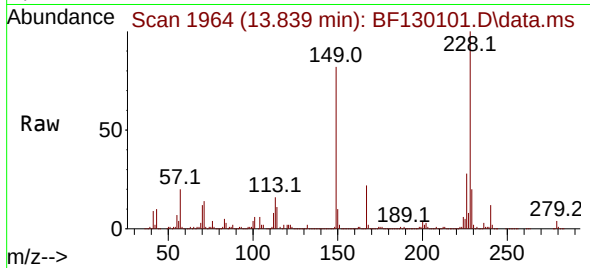




#81  
Benzo(a)anthracene  
Concen: 37.308 ng  
RT: 13.839 min Scan# 1964  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

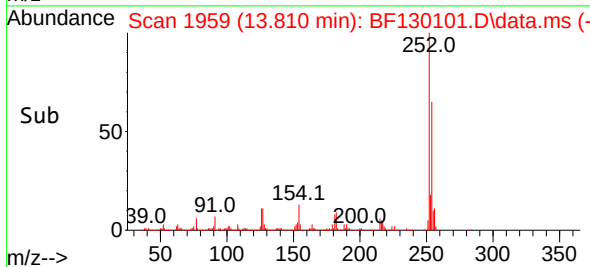
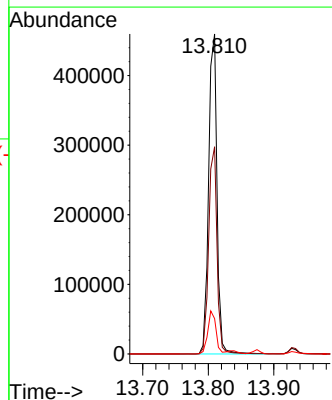
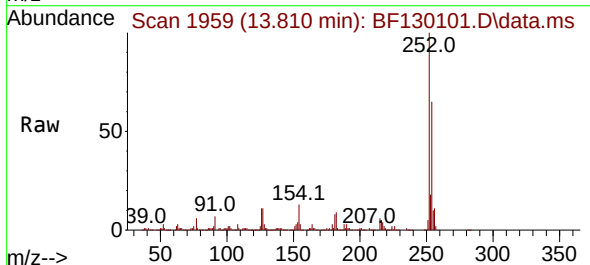
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

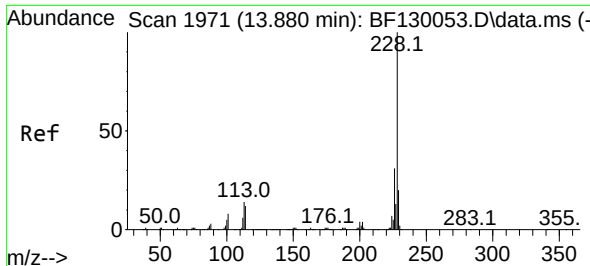
Tgt Ion:228 Resp: 1215851  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.4 32.0  
229 19.9 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 40.267 ng  
RT: 13.810 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:252 Resp: 409228  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.4 77.2  
126 11.0 10.2 15.4

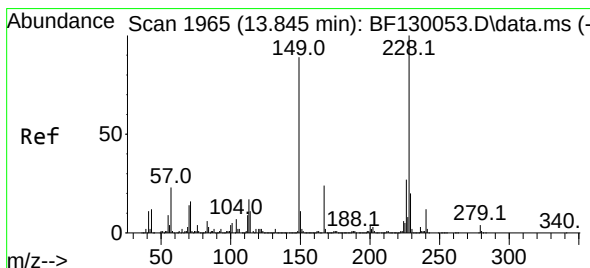
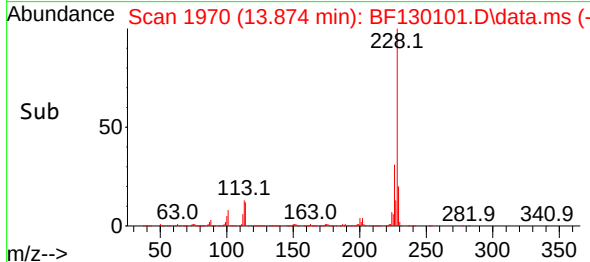
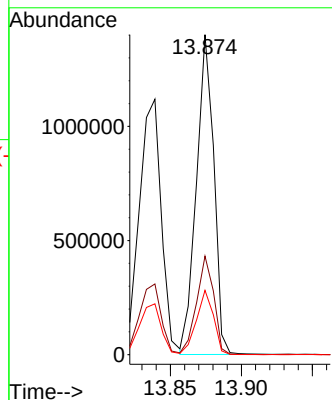
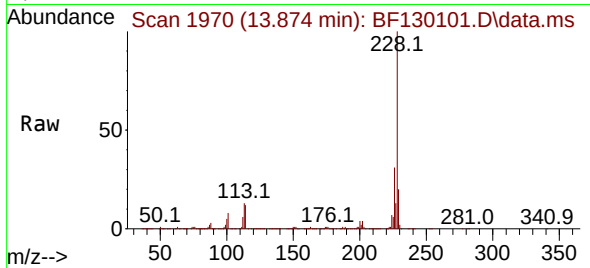




#83  
Chrysene  
Concen: 37.289 ng  
RT: 13.874 min Scan# 1971  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

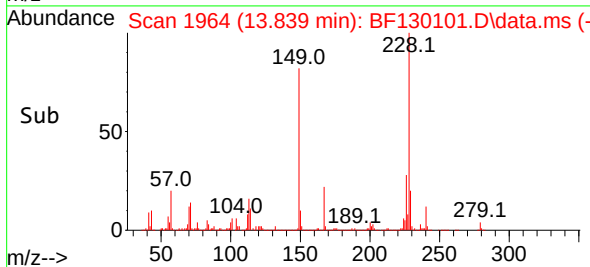
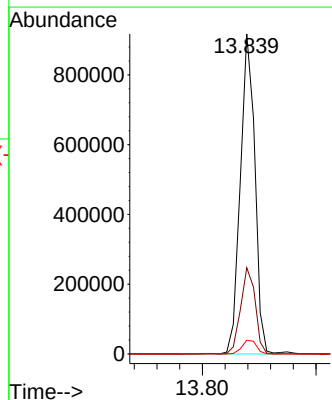
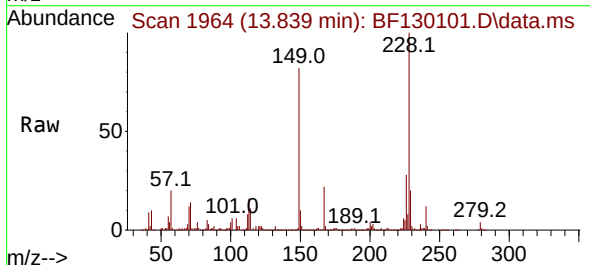
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

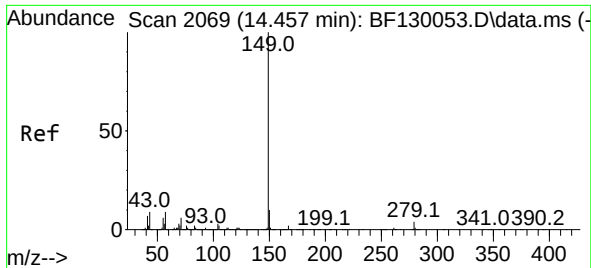
Tgt Ion:228 Resp: 1198088  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.4 36.6  
229 20.1 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 38.535 ng  
RT: 13.839 min Scan# 1964  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:149 Resp: 812627  
Ion Ratio Lower Upper  
149 100  
167 26.9 22.0 33.0  
279 4.3 3.6 5.4

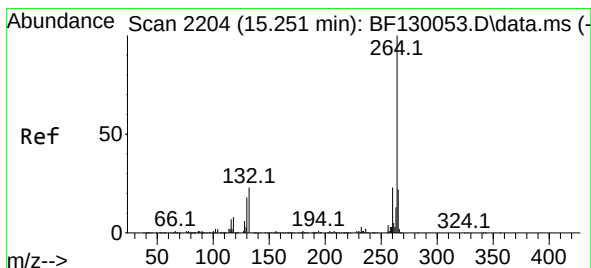
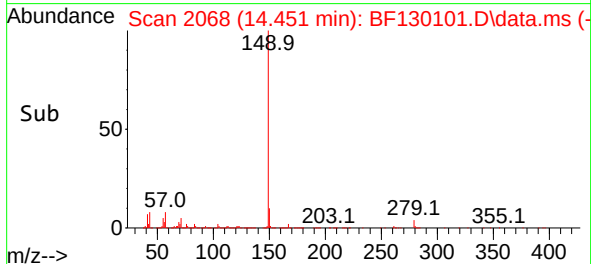
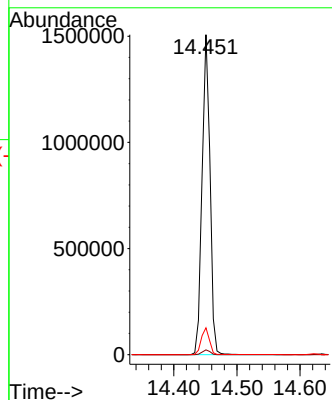
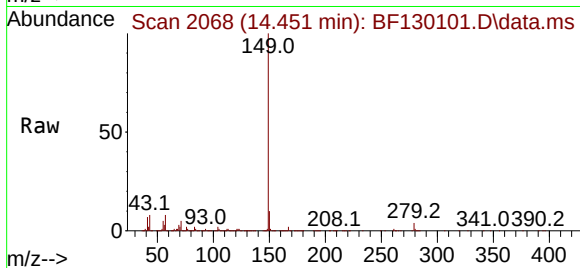




#85  
Di-n-octyl phthalate  
Concen: 39.263 ng  
RT: 14.451 min Scan# 2068  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

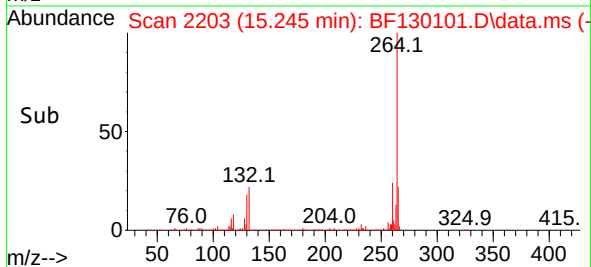
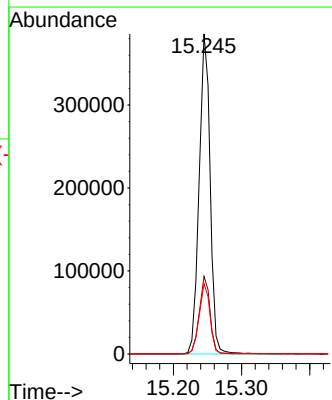
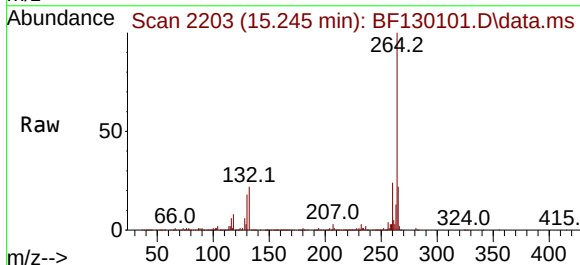
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

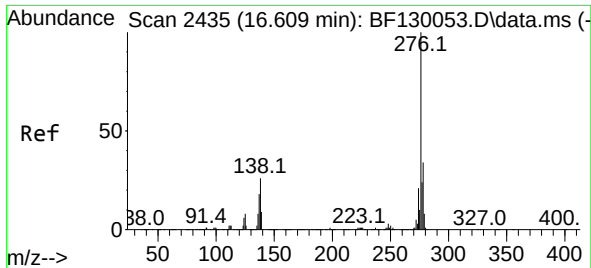
Tgt Ion:149 Resp: 1307910  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 8.7 7.8 11.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.245 min Scan# 2203  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:264 Resp: 429968  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.1 28.7  
265 21.9 16.7 25.1

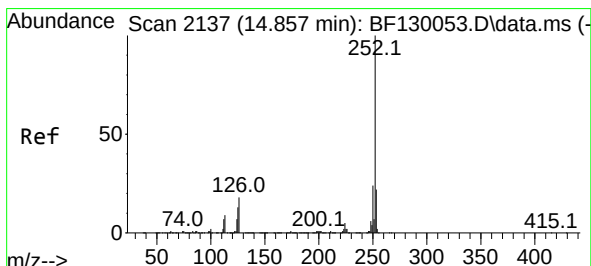
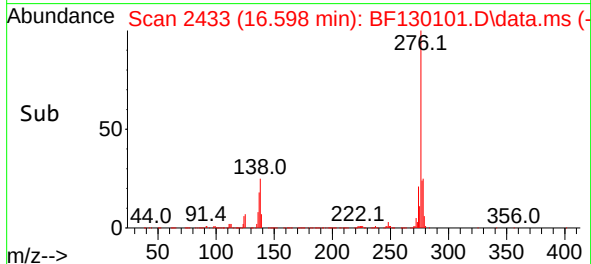
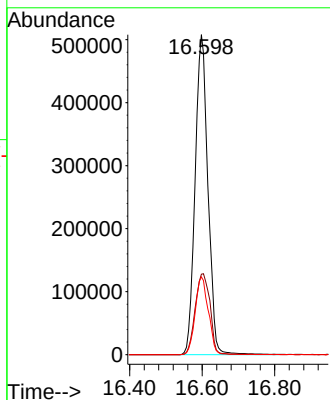
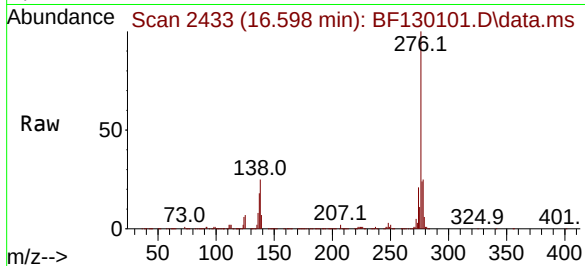




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.860 ng  
RT: 16.598 min Scan# 2435  
Delta R.T. -0.012 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

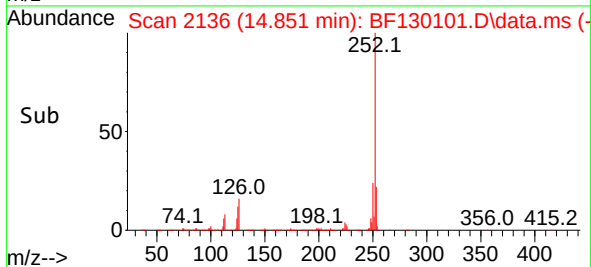
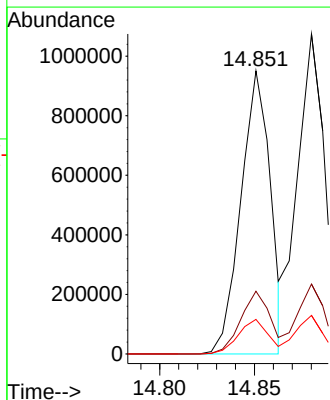
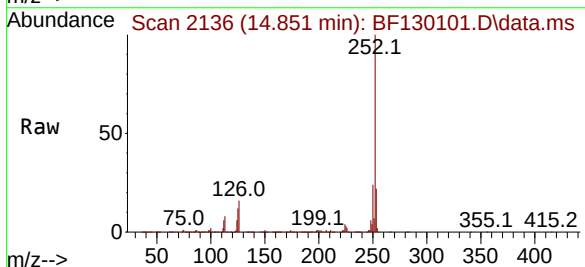
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

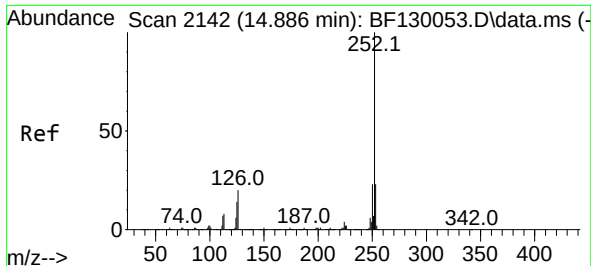
Tgt Ion:276 Resp: 1243996  
Ion Ratio Lower Upper  
276 100  
138 29.2 19.8 29.8  
277 25.1 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 36.013 ng  
RT: 14.851 min Scan# 2136  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:252 Resp: 1032594  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 12.2 8.3 12.5

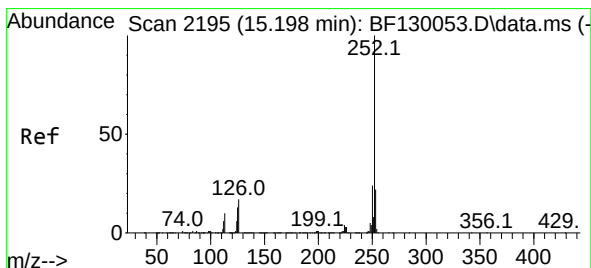
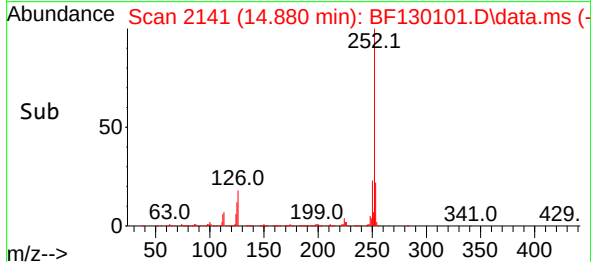
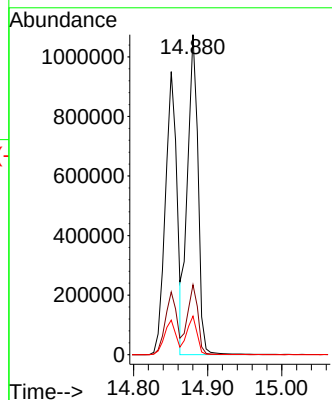
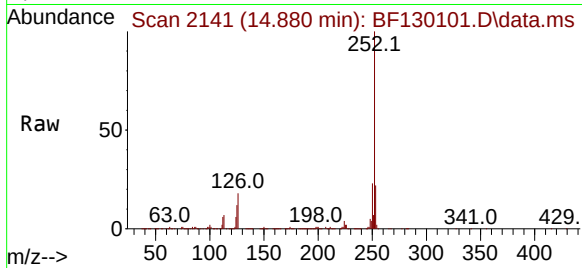




#89  
Benzo(k)fluoranthene  
Concen: 38.407 ng  
RT: 14.880 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

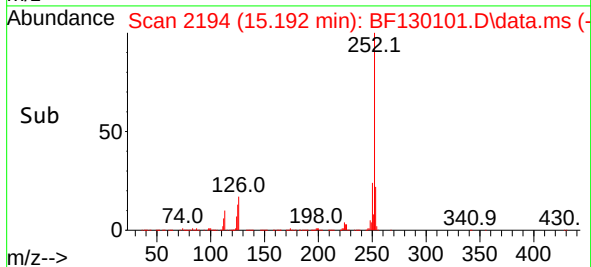
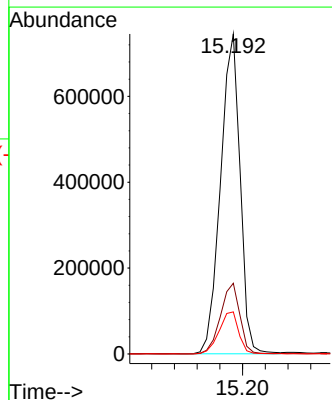
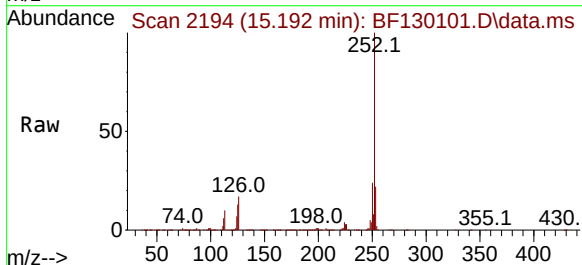
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1065079  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.1 25.7  
125 12.1 8.3 12.5

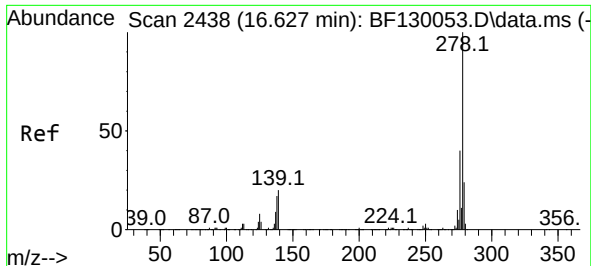


#90  
Benzo(a)pyrene  
Concen: 39.024 ng  
RT: 15.192 min Scan# 2194  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:252 Resp: 889128  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.2 25.8  
125 13.2 8.8 13.2



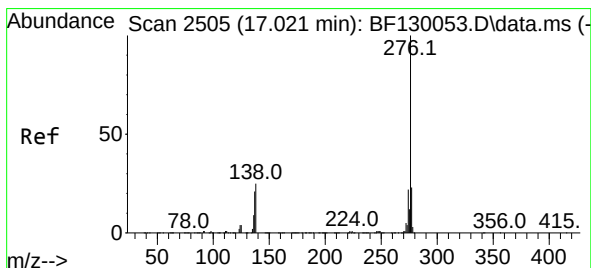
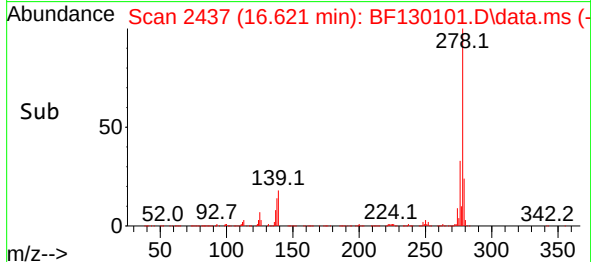
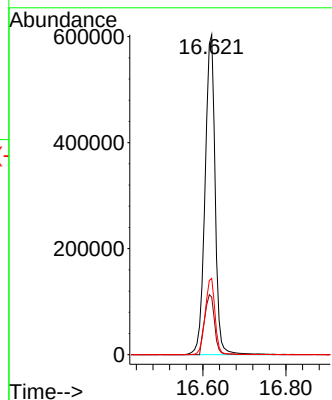
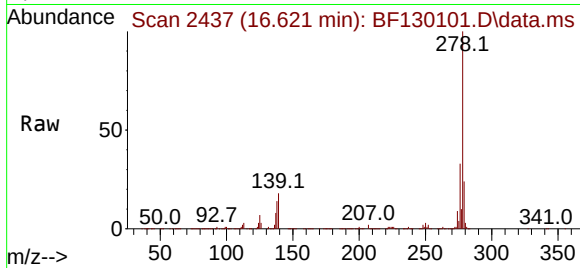




#91  
Dibenzo(a,h)anthracene  
Concen: 43.948 ng  
RT: 16.621 min Scan# 2438  
Delta R.T. -0.006 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1019951  
Ion Ratio Lower Upper  
278 100  
139 17.9 12.2 18.4  
279 23.8 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 43.814 ng  
RT: 17.009 min Scan# 2503  
Delta R.T. -0.012 min  
Lab File: BF130101.D  
Acq: 02 Sep 2022 09:49

Tgt Ion:276 Resp: 1017370  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.2 27.4  
138 25.1 15.8 23.8#

