

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102022\  
 Data File : BF130727.D  
 Acq On : 20 Oct 2022 15:10  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Oct 21 04:58:02 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF102022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 21 04:55:36 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.563  | 152  | 98302    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.845  | 136  | 329582   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.592  | 164  | 222574   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.069 | 188  | 345566   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.704 | 240  | 285413   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.080 | 264  | 209214   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.193  | 112  | 47644    | 8.736  | ng    | 0.03     |
| 7) Phenol-d6                  | 6.228  | 99   | 61351    | 8.948  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.134  | 82   | 71597    | 11.859 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.386 | 330  | 21138    | 9.706  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 8.916  | 172  | 127144   | 8.653  | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.651 | 244  | 150509   | 8.752  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.134  | 88   | 15492    | 4.695  | ng    | 96       |
| 3) Pyridine                   | 2.857  | 79   | 22331    | 3.784  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 2.799  | 42   | 9678     | 3.480  | ng    | # 91     |
| 6) Aniline                    | 6.234  | 93   | 36074    | 4.395  | ng    | # 80     |
| 8) 2-Chlorophenol             | 6.357  | 128  | 29887    | 4.660  | ng    | 98       |
| 9) Benzaldehyde               | 6.128  | 77   | 20456    | 4.749  | ng    | 92       |
| 10) Phenol                    | 6.240  | 94   | 37248    | 4.695  | ng    | # 69     |
| 11) bis(2-Chloroethyl)ether   | 6.304  | 93   | 24994    | 4.337  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.504  | 146  | 38761    | 5.520  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.581  | 146  | 39948    | 5.608  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.734  | 146  | 36314    | 5.473  | ng    | 99       |
| 15) Benzyl Alcohol            | 6.745  | 79   | 20542    | 4.173  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 6.845  | 45   | 39711    | 5.356  | ng    | 78       |
| 17) 2-Methylphenol            | 6.845  | 107  | 28110    | 5.510  | ng    | 96       |
| 18) Hexachloroethane          | 7.063  | 117  | 12092    | 4.487  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 6.981  | 70   | 23097    | 5.221  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.016  | 107  | 36564    | 5.349  | ng    | # 84     |
| 22) Acetophenone              | 6.987  | 105  | 47250    | 5.976  | ng    | # 98     |
| 24) Nitrobenzene              | 7.157  | 77   | 35952    | 5.921  | ng    | 96       |
| 25) Isophorone                | 7.392  | 82   | 59222    | 5.894  | ng    | 97       |
| 26) 2-Nitrophenol             | 7.481  | 139  | 17478    | 5.870  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.528  | 122  | 24625    | 5.934  | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 7.610  | 93   | 34533    | 5.935  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 7.739  | 162  | 22163    | 4.773  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 7.792  | 180  | 25460    | 5.086  | ng    | 97       |
| 31) Naphthalene               | 7.869  | 128  | 87986    | 5.157  | ng    | 99       |
| 32) Benzoic acid              | 7.757  | 122  | 1699     | 0.647  | ng    | # 79     |
| 33) 4-Chloroaniline           | 7.939  | 127  | 32766    | 4.958  | ng    | 98       |
| 34) Hexachlorobutadiene       | 7.981  | 225  | 16416    | 5.284  | ng    | 96       |
| 35) Caprolactam               | 8.286  | 113  | 6906     | 4.944  | ng    | # 89     |
| 36) 4-Chloro-3-methylphenol   | 8.434  | 107  | 24881    | 4.940  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.557  | 142  | 57038    | 5.313  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.657  | 142  | 55566    | 5.331  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.722  | 216  | 23996    | 3.974  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 8.851  | 196  | 13881    | 3.423  | ng    | 94       |
| 44) 2,4,5-Trichlorophenol     | 8.910  | 196  | 14261    | 3.198  | ng    | 99       |

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 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

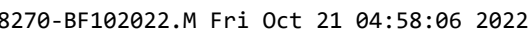
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

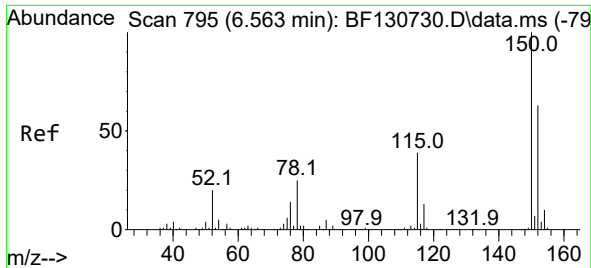
Quant Time: Oct 21 04:58:02 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF102022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 21 04:55:36 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.022  | 154  | 67933    | 4.212  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.045  | 162  | 54722    | 4.151  | ng    | 98       |
| 48) 2-Nitroaniline            | 9.157  | 65   | 16156    | 4.071  | ng    | # 86     |
| 49) Acenaphthylene            | 9.451  | 152  | 96957    | 4.908  | ng    | 100      |
| 50) Dimethylphthalate         | 9.322  | 163  | 66990    | 4.348  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.392  | 165  | 16476    | 4.875  | ng    | # 89     |
| 52) Acenaphthene              | 9.622  | 154  | 63460    | 5.303  | ng    | 99       |
| 53) 3-Nitroaniline            | 9.575  | 138  | 18486    | 4.990  | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.775  | 184  | 439      | 0.294  | ng    | 91       |
| 55) Dibenzofuran              | 9.798  | 168  | 96057    | 5.269  | ng    | 92       |
| 56) 4-Nitrophenol             | 9.798  | 139  | 40639    | 19.895 | ng    | # 9      |
| 57) 2,4-Dinitrotoluene        | 9.810  | 165  | 22044    | 5.075  | ng    | 99       |
| 58) Fluorene                  | 10.139 | 166  | 85488    | 5.704  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 9.933  | 232  | 11338    | 3.189  | ng    | # 85     |
| 60) Diethylphthalate          | 10.016 | 149  | 84086    | 5.470  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.133 | 204  | 37159    | 5.484  | ng    | 96       |
| 62) 4-Nitroaniline            | 10.180 | 138  | 18990    | 5.369  | ng    | 94       |
| 63) Azobenzene                | 10.292 | 77   | 67592    | 4.668  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.228 | 198  | 8749     | 4.051  | ng    | 85       |
| 66) n-Nitrosodiphenylamine    | 10.251 | 169  | 74361    | 6.469  | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.622 | 248  | 24322    | 6.220  | ng    | 95       |
| 68) Hexachlorobenzene         | 10.680 | 284  | 26748    | 6.052  | ng    | # 92     |
| 69) Atrazine                  | 10.780 | 200  | 21615    | 6.905  | ng    | 94       |
| 70) Pentachlorophenol         | 10.939 | 266  | 511      | 0.297  | ng    | # 56     |
| 71) Phenanthrene              | 11.098 | 178  | 99864    | 5.216  | ng    | 99       |
| 72) Anthracene                | 11.151 | 178  | 109130   | 5.836  | ng    | 99       |
| 73) Carbazole                 | 11.316 | 167  | 103004   | 6.174  | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.639 | 149  | 122794   | 6.076  | ng    | 99       |
| 75) Fluoranthene              | 12.280 | 202  | 99785    | 5.423  | ng    | 99       |
| 77) Benzidine                 | 12.422 | 184  | 35466    | 4.916  | ng    | 100      |
| 78) Pyrene                    | 12.510 | 202  | 102776   | 4.174  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.127 | 149  | 47633    | 5.031  | ng    | 95       |
| 81) Benzo(a)anthracene        | 13.692 | 228  | 93503    | 4.862  | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 13.663 | 252  | 27042    | 4.866  | ng    | 96       |
| 83) Chrysene                  | 13.733 | 228  | 102034   | 5.596  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.686 | 149  | 49850    | 4.343  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.298 | 149  | 73292    | 4.169  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.386 | 276  | 57053    | 3.643  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 14.704 | 252  | 83861    | 6.330  | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 14.727 | 252  | 78899    | 5.849  | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.027 | 252  | 58547    | 5.310  | ng    | 95       |
| 91) Dibenzo(a,h)anthracene    | 16.386 | 278  | 47989    | 3.739  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 16.780 | 276  | 46007    | 3.848  | ng    | 96       |

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

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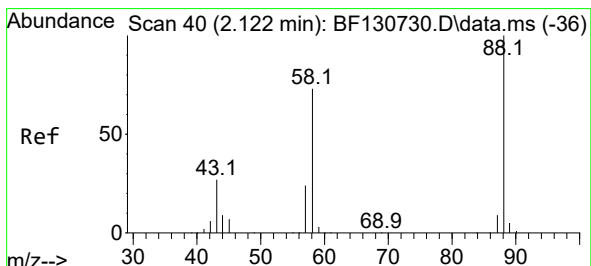
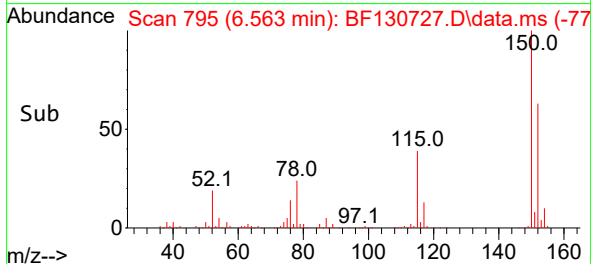
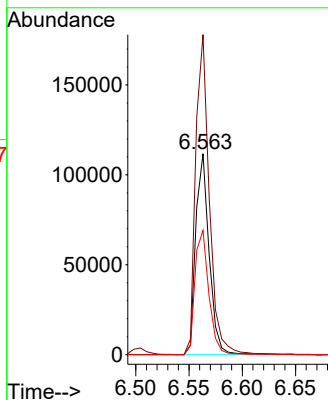
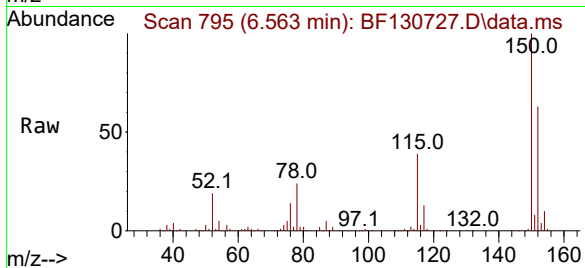




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.563 min Scan# 79  
 Delta R.T. 0.000 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

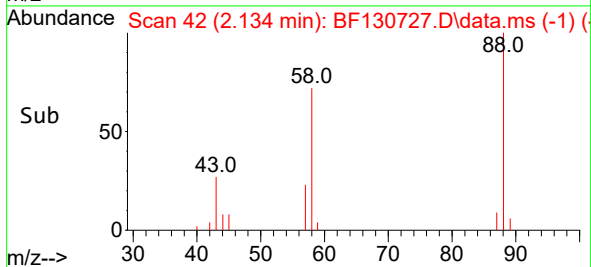
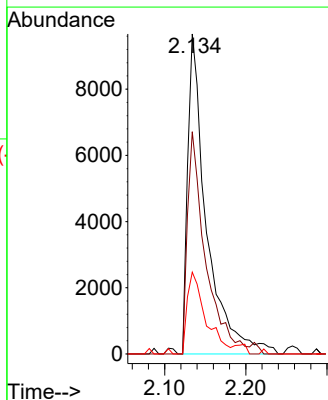
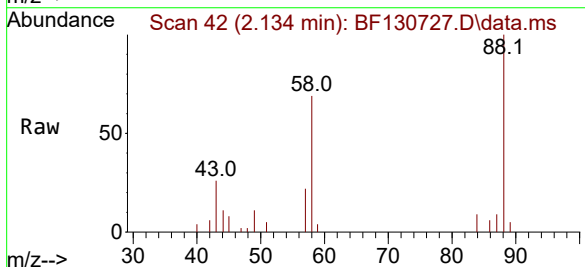
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

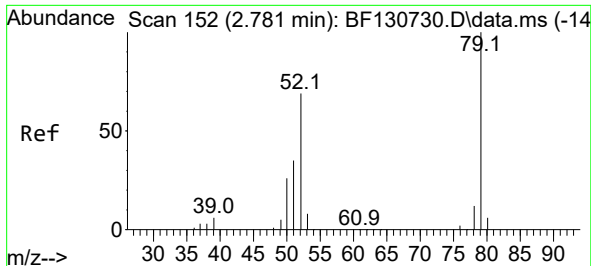
Tgt Ion:152 Resp: 98302  
 Ion Ratio Lower Upper  
 152 100  
 150 159.2 127.0 190.6  
 115 61.8 49.9 74.9



#2  
 1,4-Dioxane  
 Concen: 4.695 ng  
 RT: 2.134 min Scan# 42  
 Delta R.T. 0.012 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

Tgt Ion: 88 Resp: 15492  
 Ion Ratio Lower Upper  
 88 100  
 58 68.1 57.1 85.7  
 43 25.1 21.4 32.2

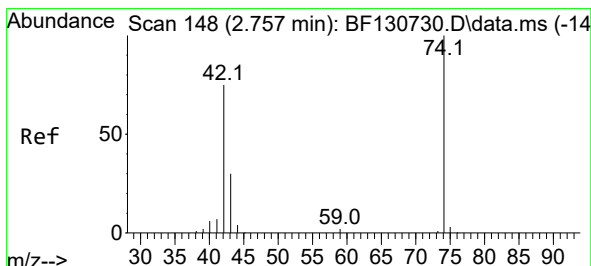
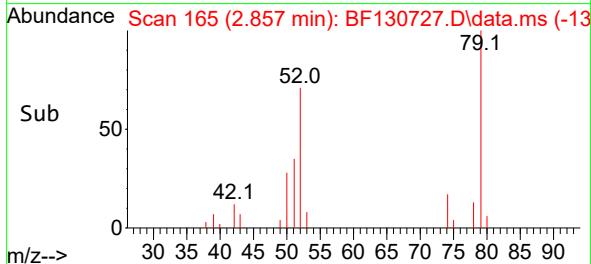
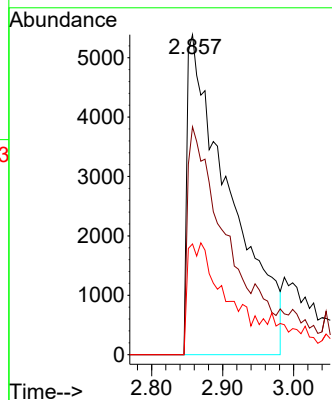
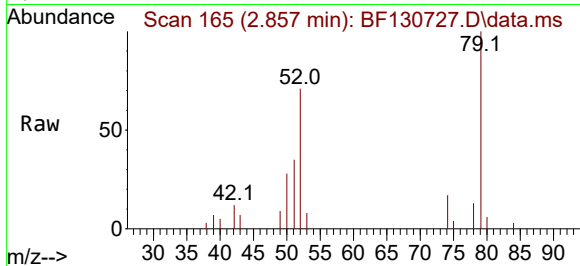




#3  
Pyridine  
Concen: 3.784 ng  
RT: 2.857 min Scan# 11  
Delta R.T. 0.077 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

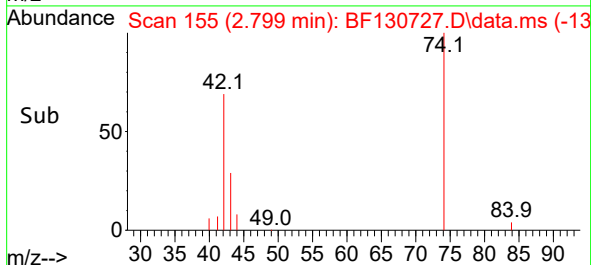
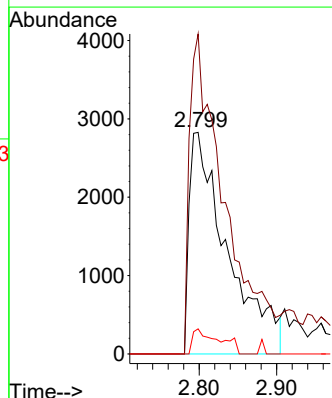
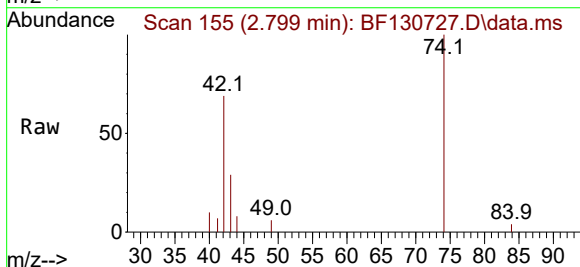
Instrument :  
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ClientSampleId :  
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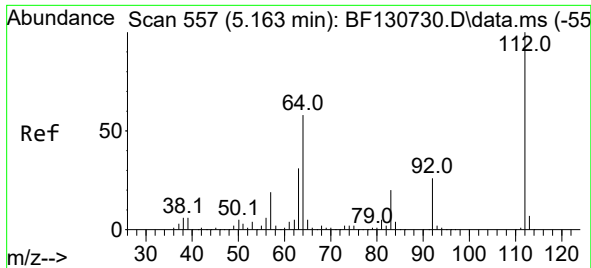
Tgt Ion: 79 Resp: 22331  
Ion Ratio Lower Upper  
79 100  
52 71.2 55.4 83.0  
51 34.6 28.1 42.1



#4  
n-Nitrosodimethylamine  
Concen: 3.480 ng  
RT: 2.799 min Scan# 155  
Delta R.T. 0.041 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion: 42 Resp: 9678  
Ion Ratio Lower Upper  
42 100  
74 144.4 107.3 160.9  
44 11.4 4.6 7.0

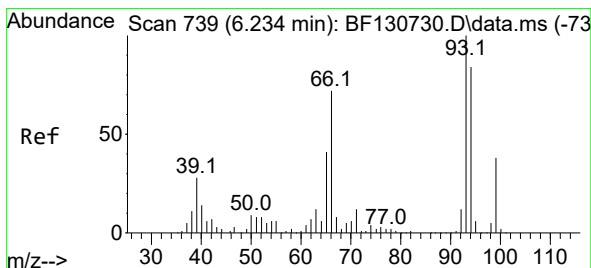
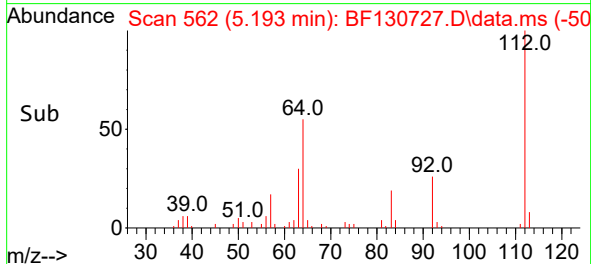
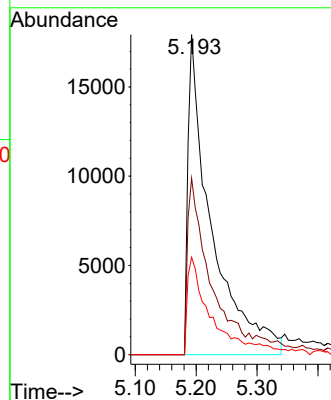
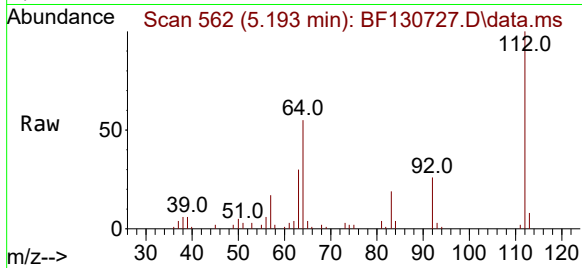




#5  
2-Fluorophenol  
Concen: 8.736 ng  
RT: 5.193 min Scan# 511  
Delta R.T. 0.029 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

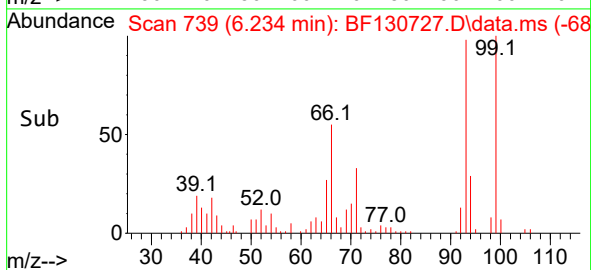
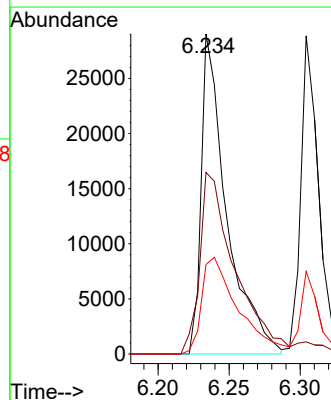
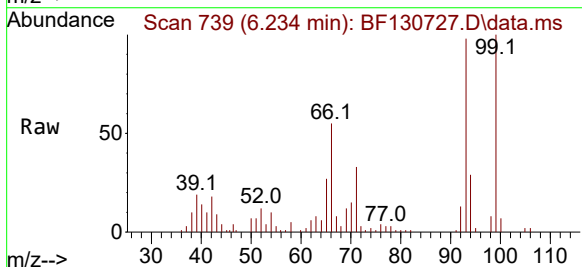
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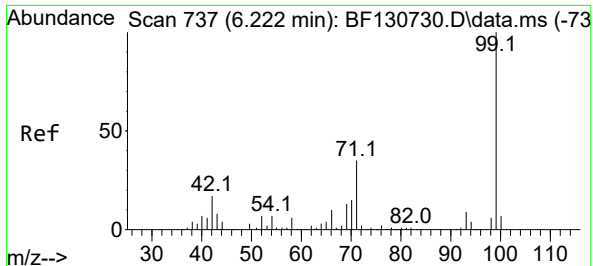
Tgt Ion:112 Resp: 47644  
Ion Ratio Lower Upper  
112 100  
64 55.2 46.2 69.4  
63 30.4 25.1 37.7



#6  
Aniline  
Concen: 4.395 ng  
RT: 6.234 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion: 93 Resp: 36074  
Ion Ratio Lower Upper  
93 100  
66 56.7 57.9 86.9#  
65 28.0 33.0 49.6#

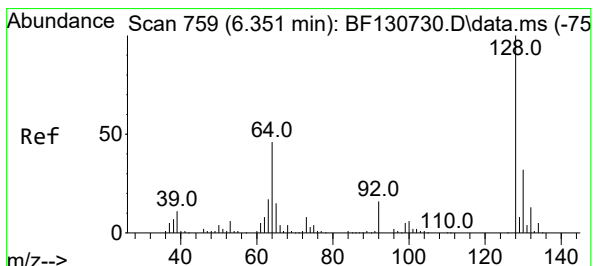
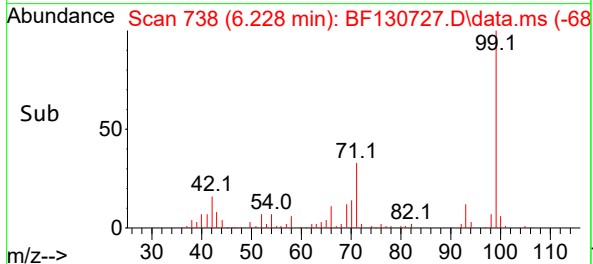
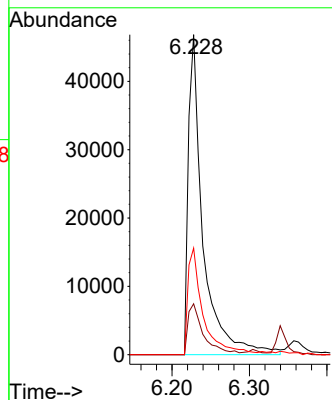
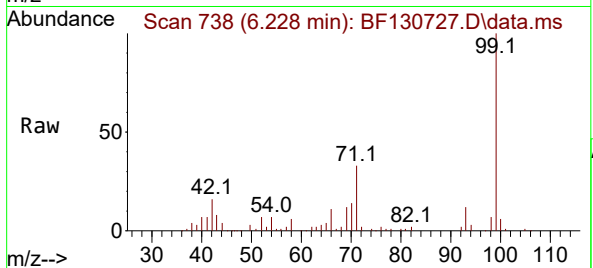




#7  
Phenol-d6  
Concen: 8.948 ng  
RT: 6.228 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

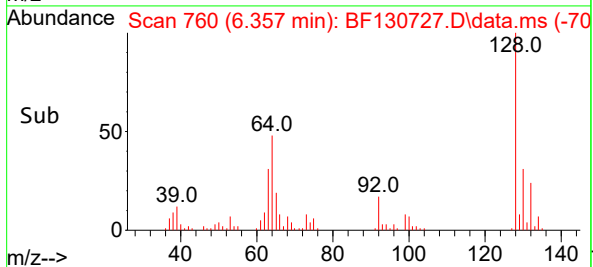
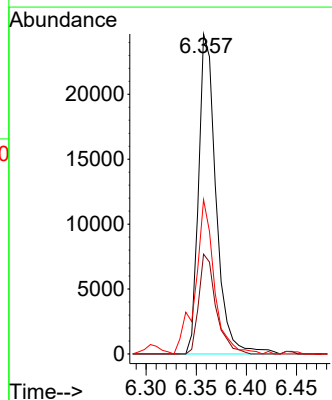
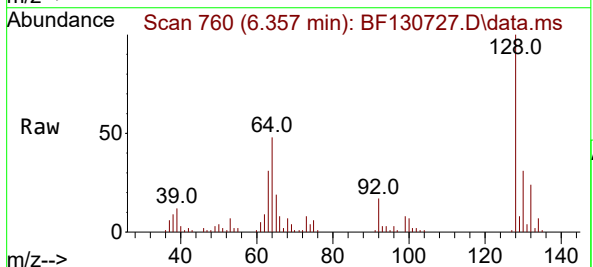
Instrument :  
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ClientSampleId :  
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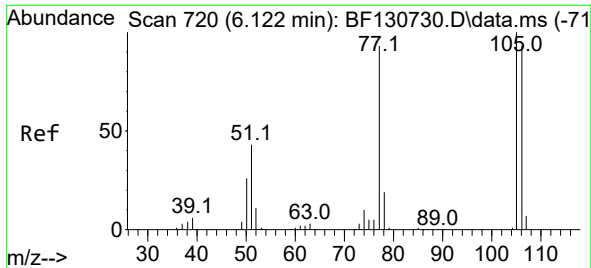
Tgt Ion: 99 Resp: 61351  
Ion Ratio Lower Upper  
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42 15.9 13.8 20.8  
71 33.3 28.3 42.5



#8  
2-Chlorophenol  
Concen: 4.660 ng  
RT: 6.357 min Scan# 760  
Delta R.T. 0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion: 128 Resp: 29887  
Ion Ratio Lower Upper  
128 100  
130 31.2 12.1 52.1  
64 48.2 26.8 66.8

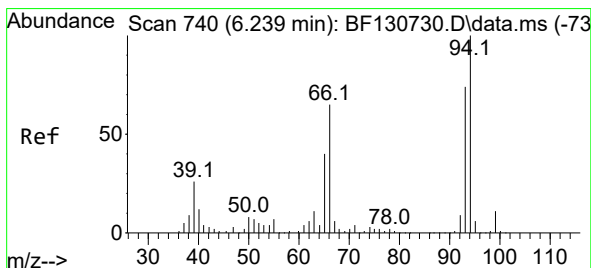
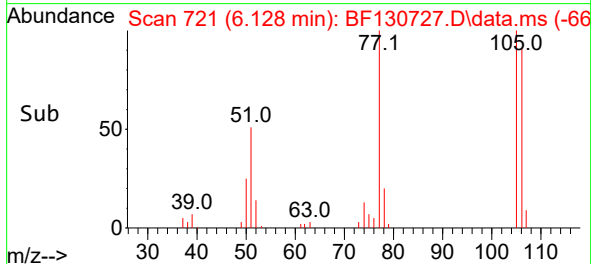
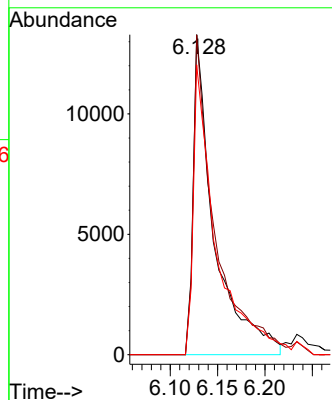
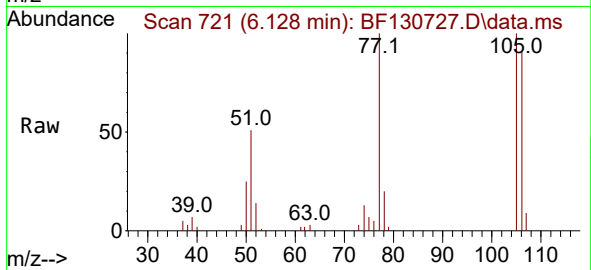




#9  
Benzaldehyde  
Concen: 4.749 ng  
RT: 6.128 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

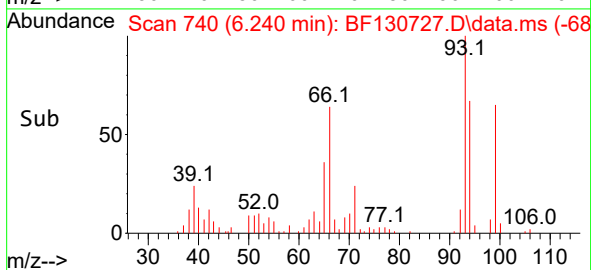
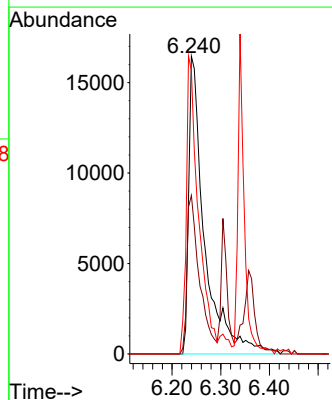
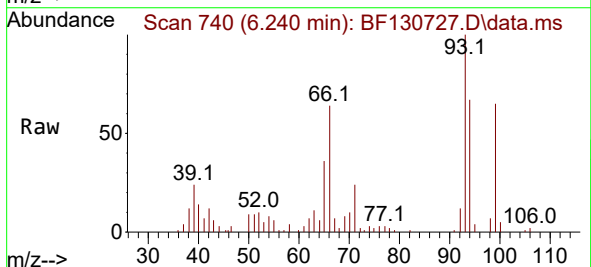
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

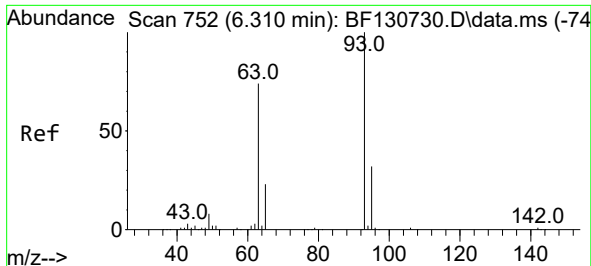
Tgt Ion: 77 Resp: 20456  
Ion Ratio Lower Upper  
77 100  
105 99.9 87.1 127.1  
106 90.6 79.5 119.5



#10  
Phenol  
Concen: 4.695 ng  
RT: 6.240 min Scan# 740  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion: 94 Resp: 37248  
Ion Ratio Lower Upper  
94 100  
65 53.3 20.3 60.3  
66 95.2 45.2 85.2#

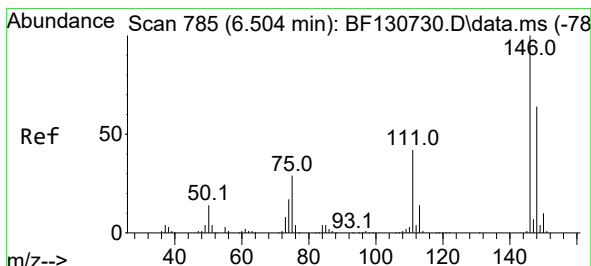
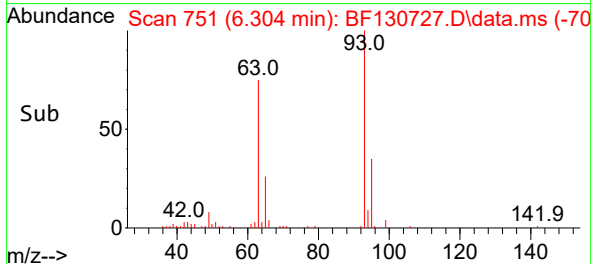
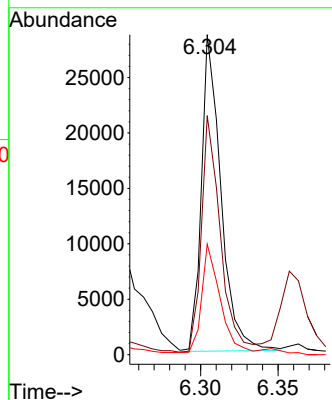
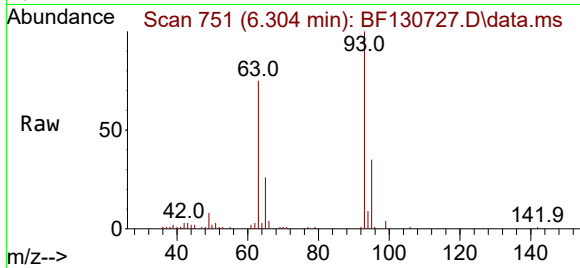




#11  
bis(2-Chloroethyl)ether  
Concen: 4.337 ng  
RT: 6.304 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

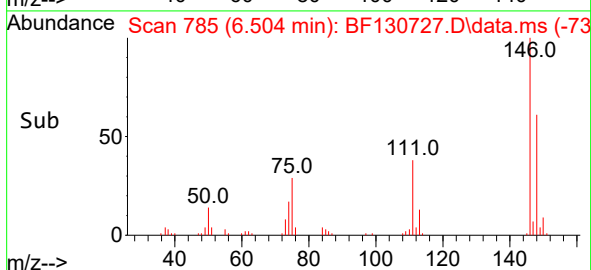
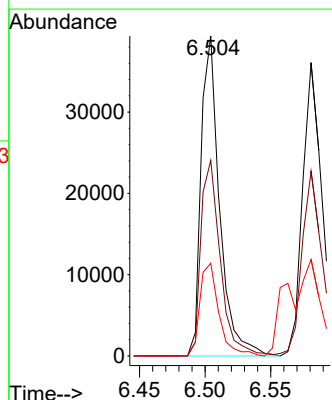
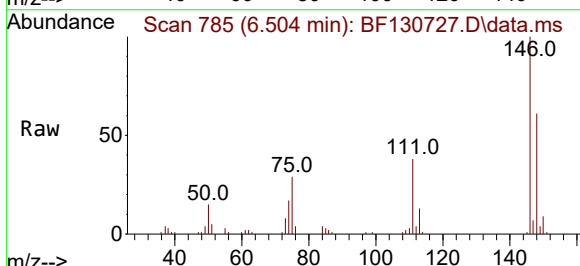
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

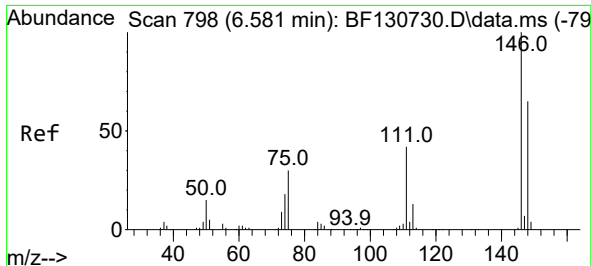
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 24994 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 74.7     | 53.6 93.6   |
| 95 34.6     | 11.8 51.8   |



#12  
1,3-Dichlorobenzene  
Concen: 5.520 ng  
RT: 6.504 min Scan# 785  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:146 | Resp: | 38761 |       |
| Ion         | Ratio | Lower | Upper |
| 146         | 100   |       |       |
| 148         | 61.2  | 50.9  | 76.3  |
| 75          | 29.0  | 22.9  | 34.3  |





#13

1,4-Dichlorobenzene

Concen: 5.608 ng

RT: 6.581 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

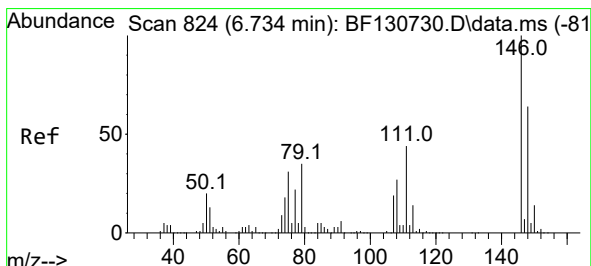
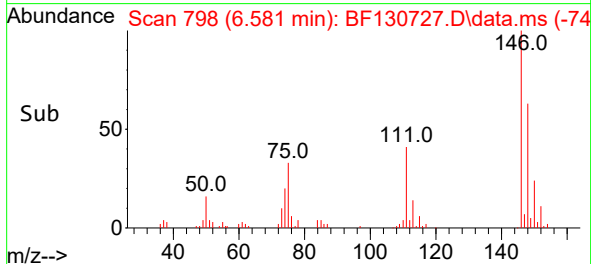
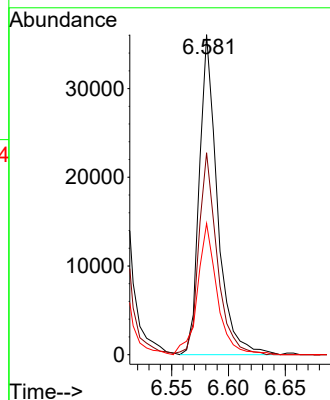
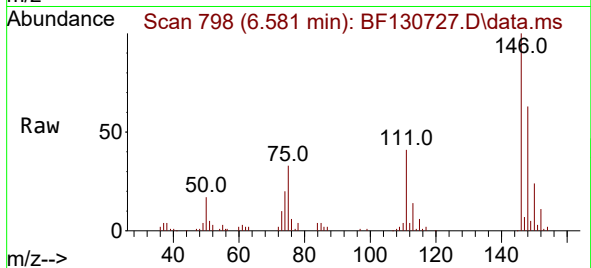
Tgt Ion:146 Resp: 39948

Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

111 41.0 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 5.473 ng

RT: 6.734 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

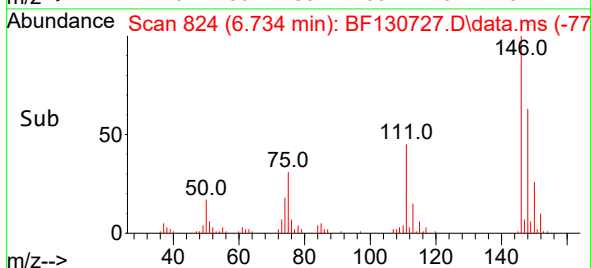
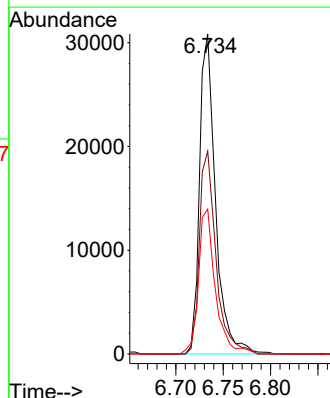
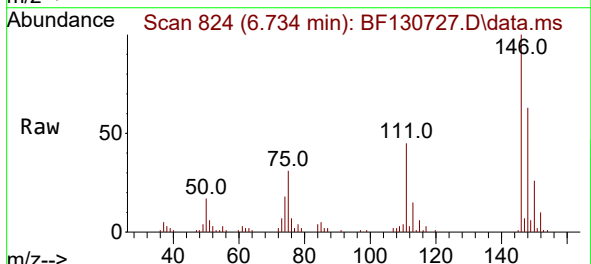
Tgt Ion:146 Resp: 36314

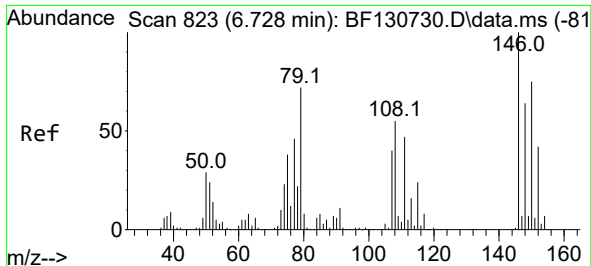
Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

111 45.3 35.5 53.3

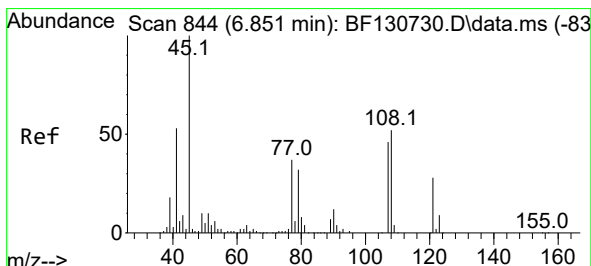
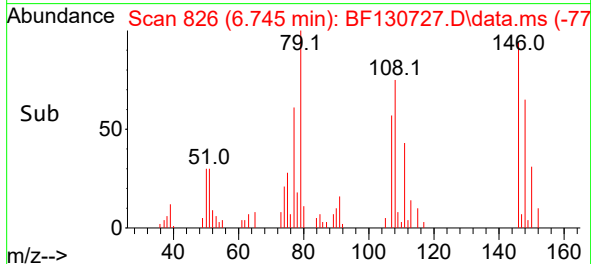
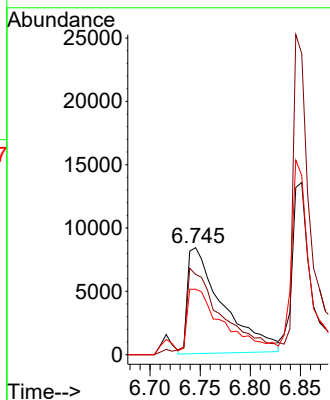
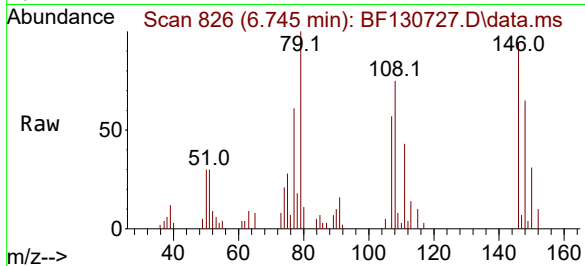




#15  
Benzyl Alcohol  
Concen: 4.173 ng  
RT: 6.745 min Scan# 81  
Delta R.T. 0.018 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

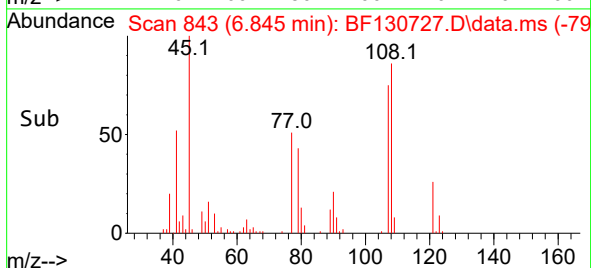
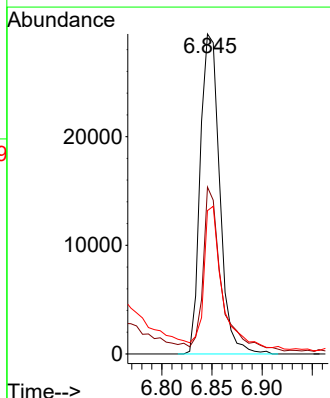
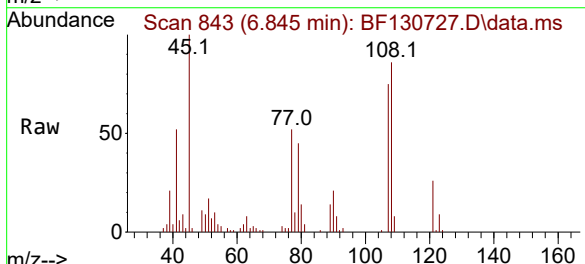
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

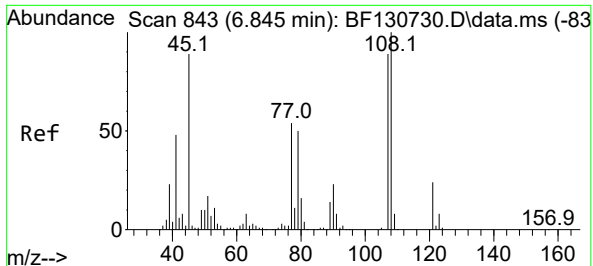
Tgt Ion: 79 Resp: 20542  
Ion Ratio Lower Upper  
79 100  
108 75.0 61.4 92.2  
77 61.1 51.4 77.0



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 5.356 ng  
RT: 6.845 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion: 45 Resp: 39711  
Ion Ratio Lower Upper  
45 100  
77 52.2 17.7 57.7  
79 44.8 13.8 53.8

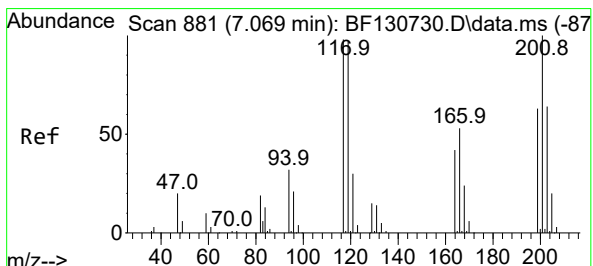
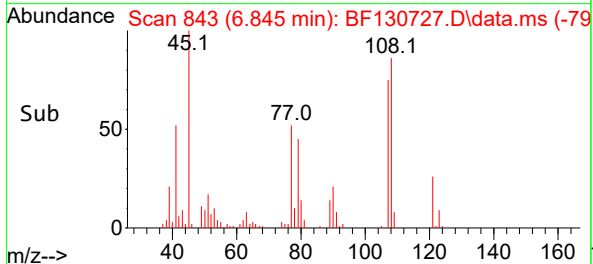
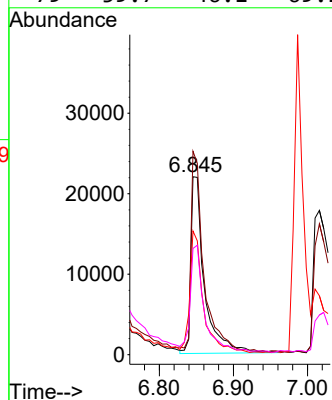
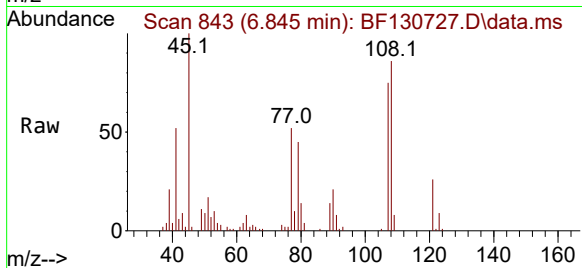




#17  
2-Methylphenol  
Concen: 5.510 ng  
RT: 6.845 min Scan# 843  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

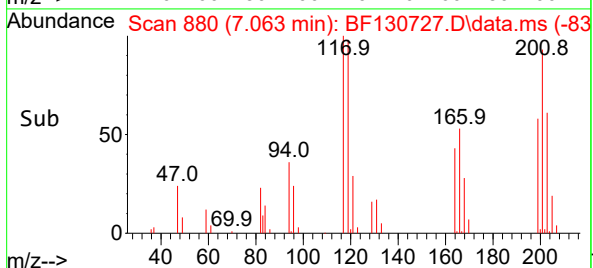
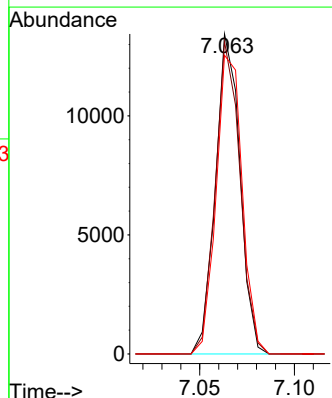
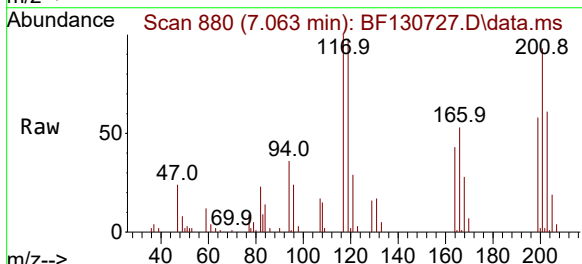
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

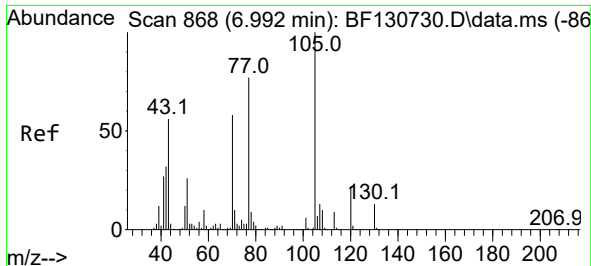
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 28110 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 114.3 | 90.4  | 135.6 |
| 77       | 69.5  | 48.9  | 73.3  |
| 79       | 59.7  | 46.1  | 69.1  |



#18  
Hexachloroethane  
Concen: 4.487 ng  
RT: 7.063 min Scan# 880  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 12092 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.6  | 79.1  | 118.7 |
| 201      | 93.3  | 81.5  | 122.3 |





#19

n-Nitroso-di-n-propylamine

Concen: 5.221 ng

RT: 6.981 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF130727.D

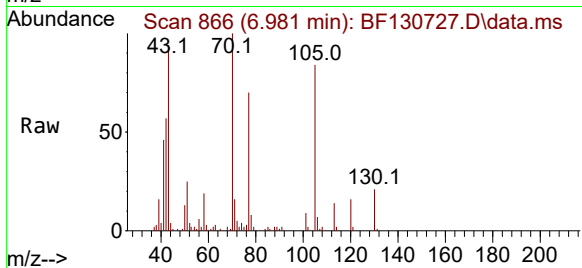
Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 23097

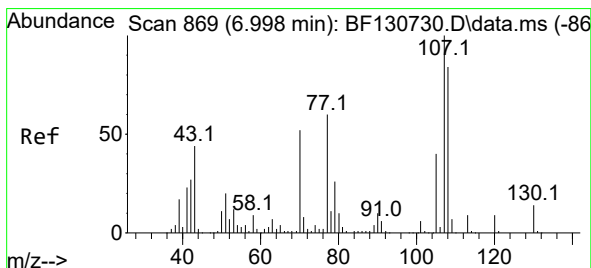
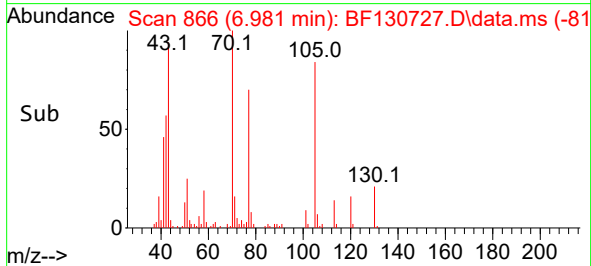
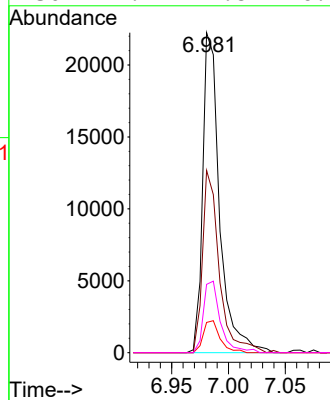
Ion Ratio Lower Upper

70 100

42 57.0 44.1 66.1

101 9.5 8.3 12.5

130 21.4 17.8 26.6



#20

3+4-Methylphenols

Concen: 5.349 ng

RT: 7.016 min Scan# 872

Delta R.T. 0.018 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Tgt Ion: 107 Resp: 36564

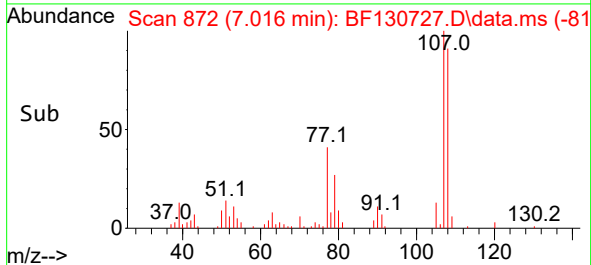
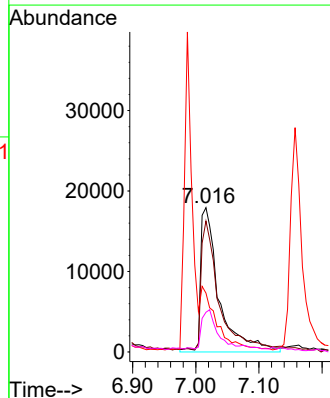
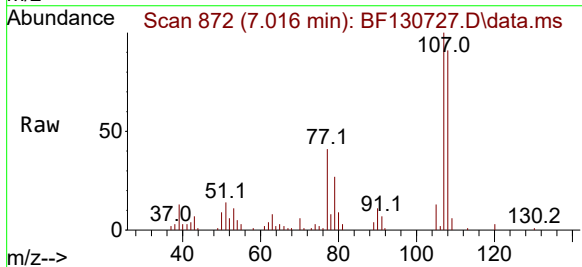
Ion Ratio Lower Upper

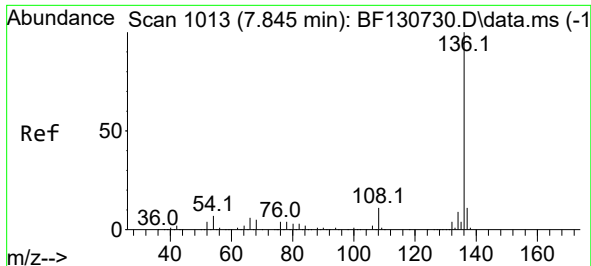
107 100

108 90.6 64.3 104.3

77 40.8 47.7 87.7

79 27.5 6.8 46.8

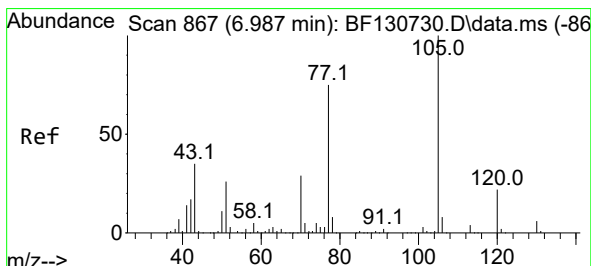
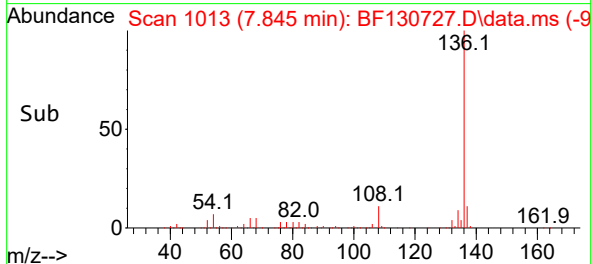
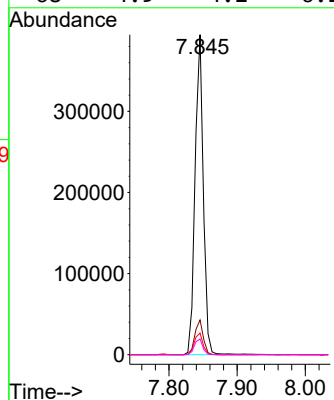
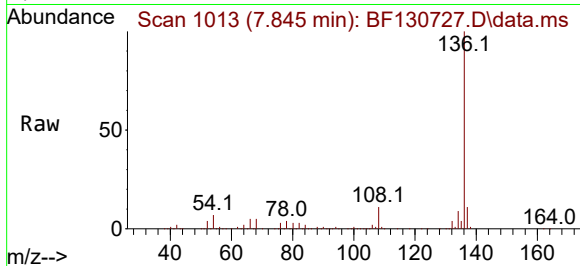




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.845 min Scan# 1013  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

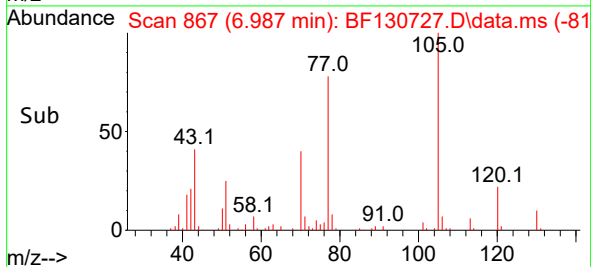
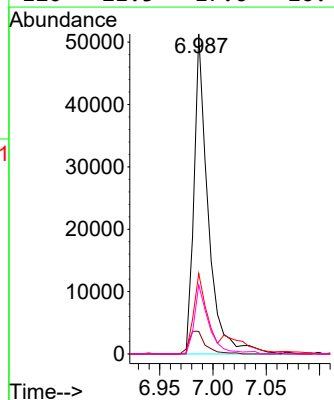
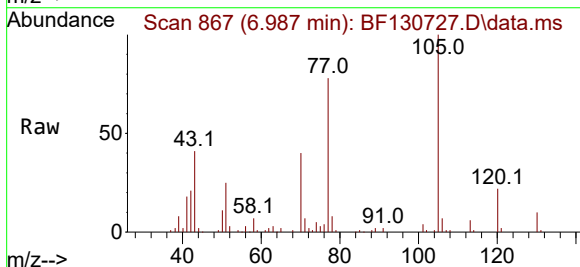
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

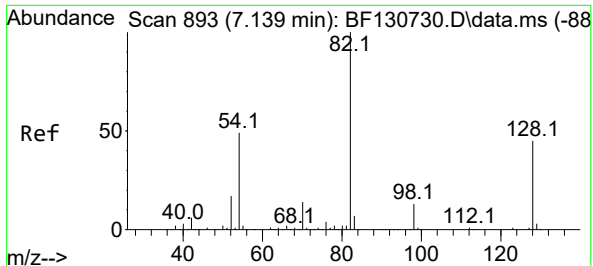
Tgt Ion:136 Resp: 329582  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.1 13.7  
54 6.8 5.8 8.8  
68 4.9 4.2 6.2



#22  
Acetophenone  
Concen: 5.976 ng  
RT: 6.987 min Scan# 867  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:105 Resp: 47250  
Ion Ratio Lower Upper  
105 100  
71 7.0 3.9 5.9#  
51 25.2 21.0 31.4  
120 21.5 17.6 26.4





#23

Nitrobenzene-d5

Concen: 11.859 ng

RT: 7.134 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

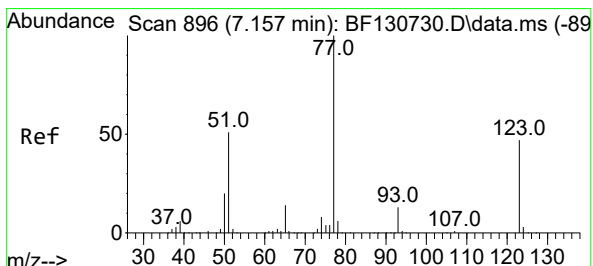
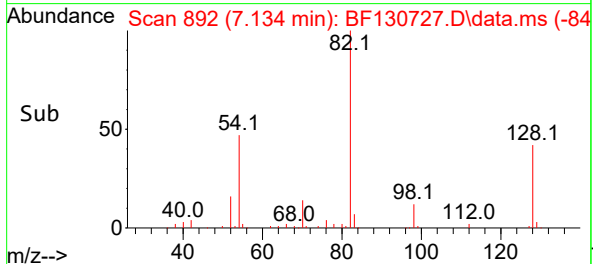
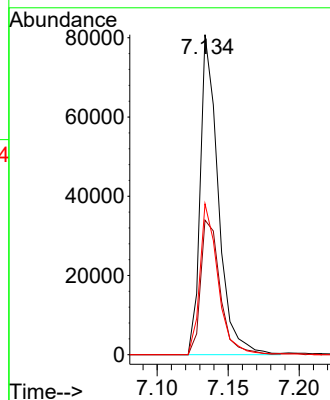
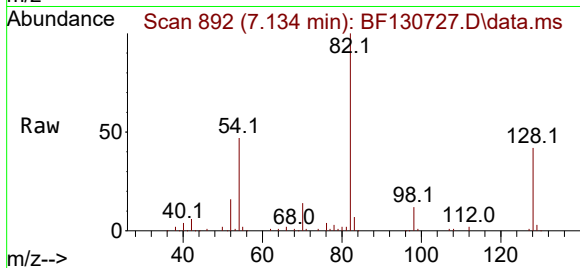
Tgt Ion: 82 Resp: 71597

Ion Ratio Lower Upper

82 100

128 42.0 35.9 53.9

54 47.1 39.2 58.8



#24

Nitrobenzene

Concen: 5.921 ng

RT: 7.157 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

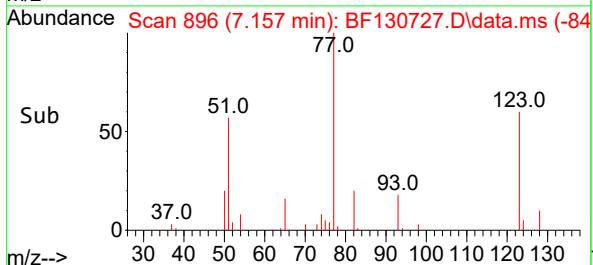
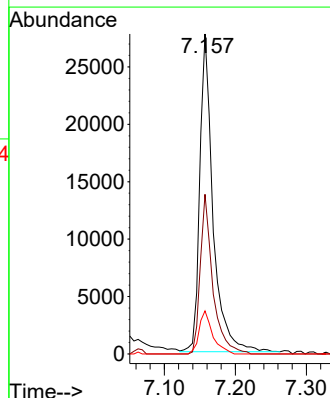
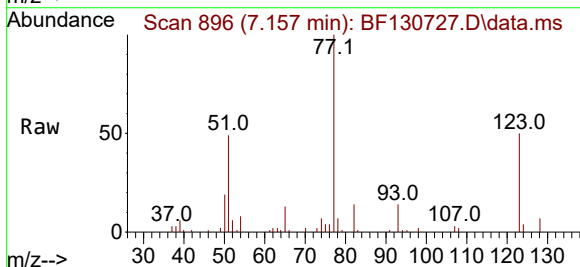
Tgt Ion: 77 Resp: 35952

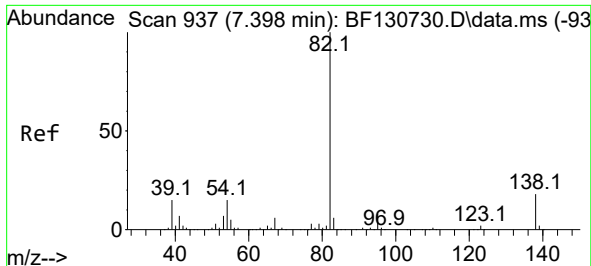
Ion Ratio Lower Upper

77 100

123 49.9 37.3 55.9

65 13.5 11.1 16.7

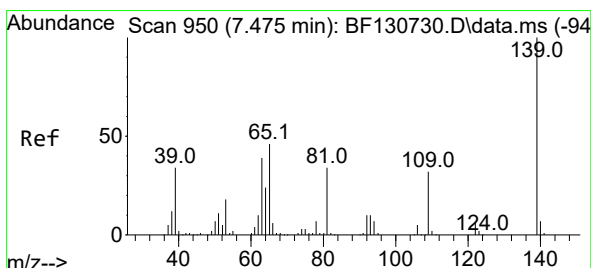
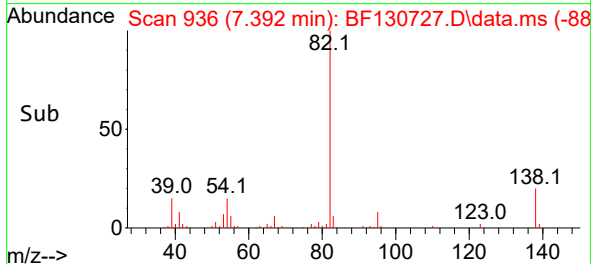
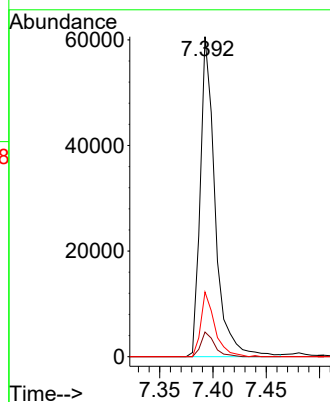
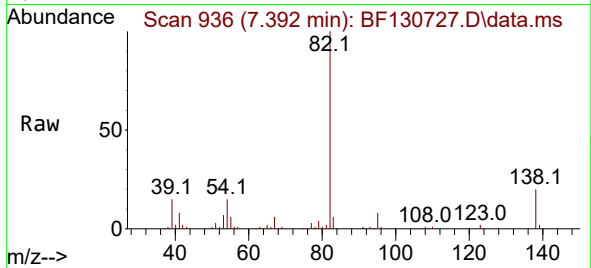




#25  
Isophorone  
Concen: 5.894 ng  
RT: 7.392 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

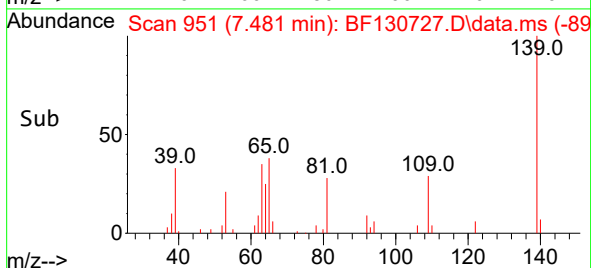
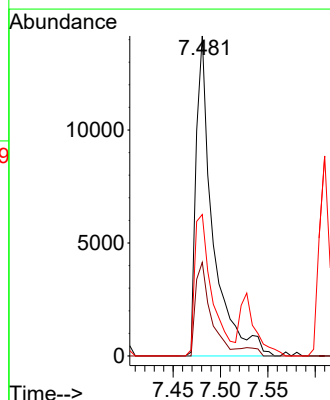
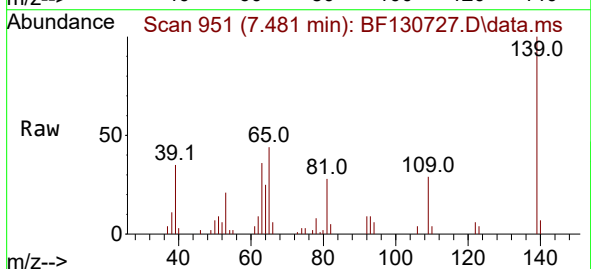
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

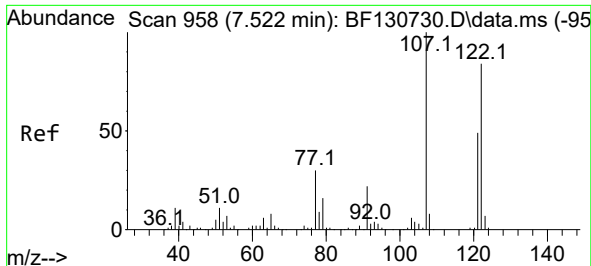
Tgt Ion: 82 Resp: 59222  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.3 9.5  
138 20.2 14.6 21.8



#26  
2-Nitrophenol  
Concen: 5.870 ng  
RT: 7.481 min Scan# 951  
Delta R.T. 0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion: 139 Resp: 17478  
Ion Ratio Lower Upper  
139 100  
109 29.2 25.4 38.2  
65 44.2 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 5.934 ng

RT: 7.528 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

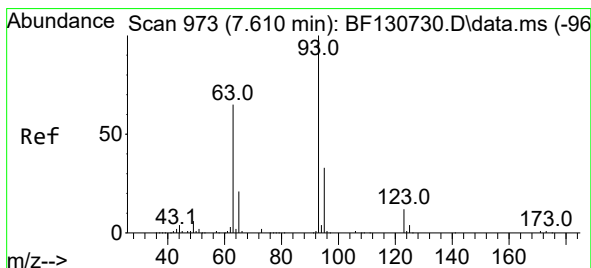
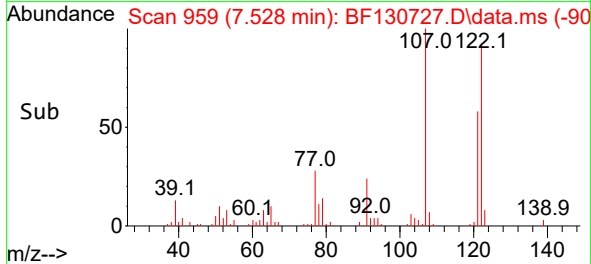
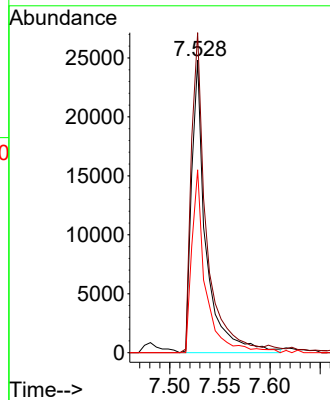
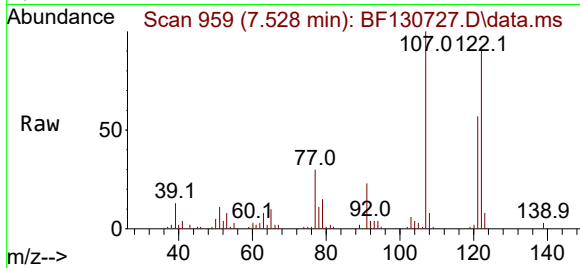
Tgt Ion:122 Resp: 24625

Ion Ratio Lower Upper

122 100

107 109.5 95.4 143.0

121 62.6 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.935 ng

RT: 7.610 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

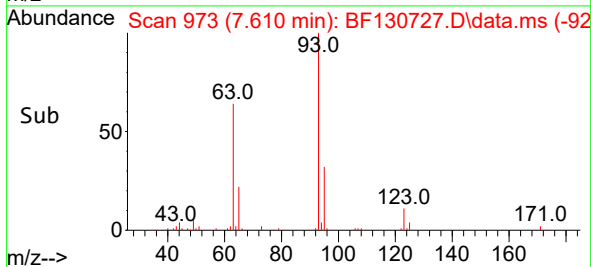
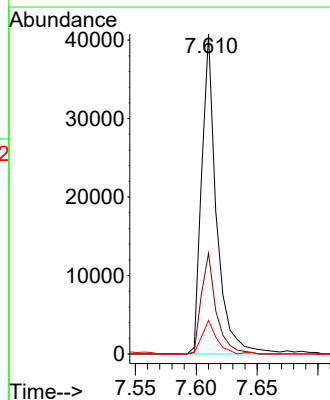
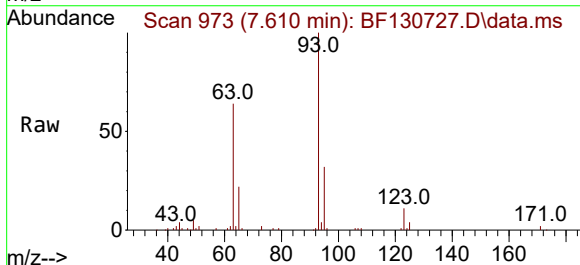
Tgt Ion: 93 Resp: 34533

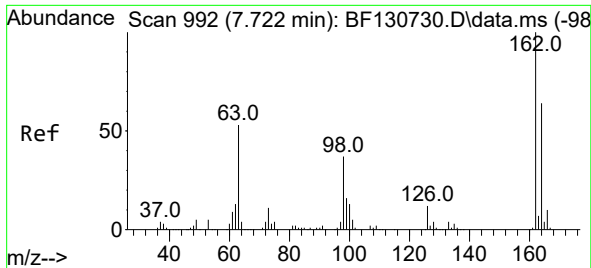
Ion Ratio Lower Upper

93 100

95 31.5 26.4 39.6

123 10.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 4.773 ng

RT: 7.739 min Scan# 992

Delta R.T. 0.018 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

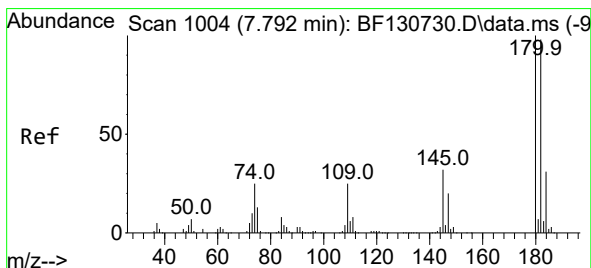
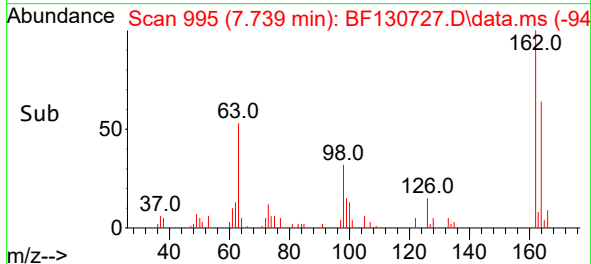
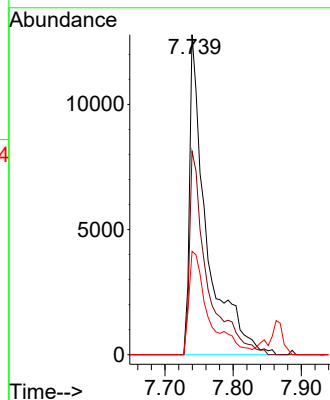
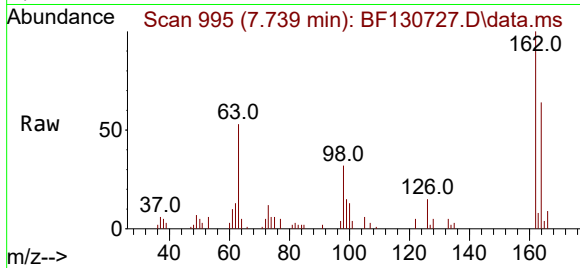
Tgt Ion:162 Resp: 22163

Ion Ratio Lower Upper

162 100

164 63.5 44.1 84.1

98 32.3 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 5.086 ng

RT: 7.792 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

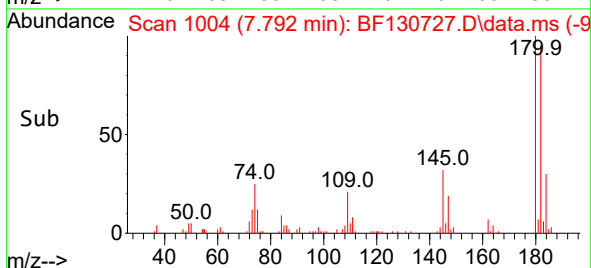
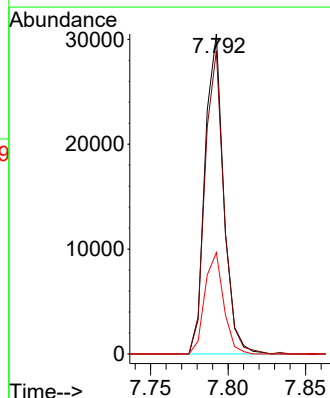
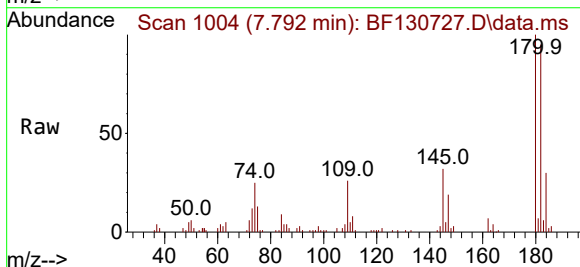
Tgt Ion:180 Resp: 25460

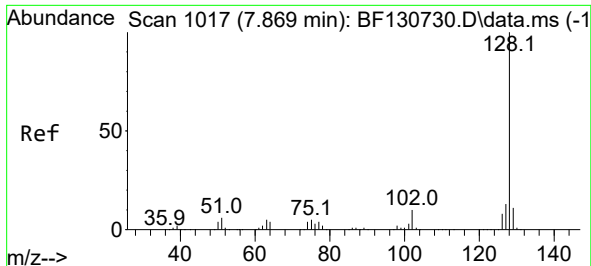
Ion Ratio Lower Upper

180 100

182 94.7 78.2 117.2

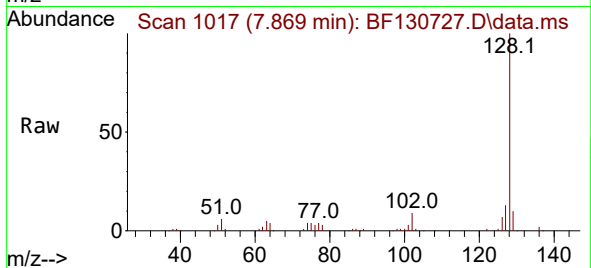
145 31.7 25.9 38.9



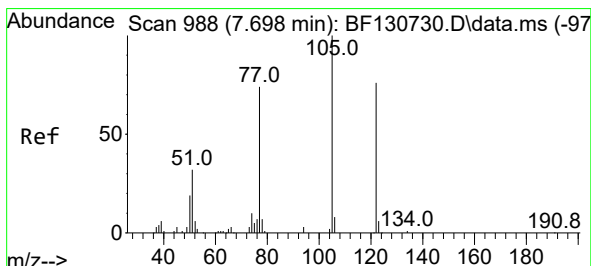
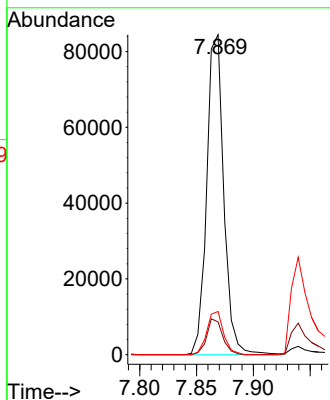
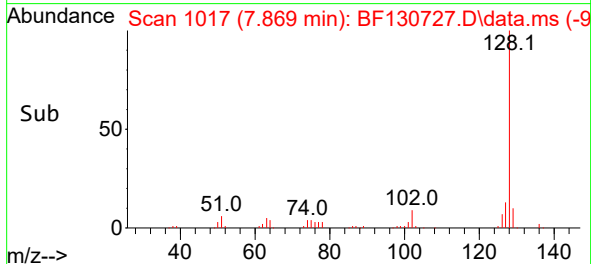


#31  
Naphthalene  
Concen: 5.157 ng  
RT: 7.869 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

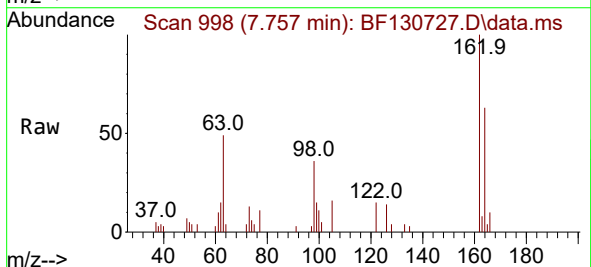
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



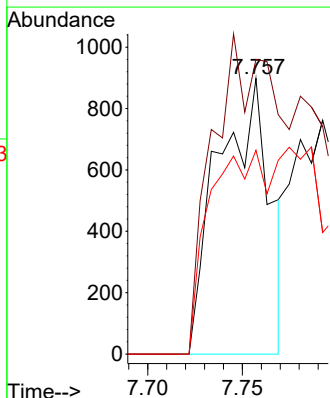
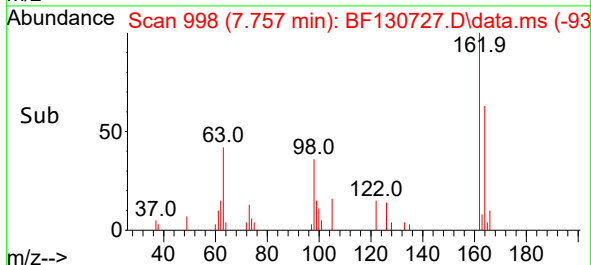
Tgt Ion:128 Resp: 87986  
Ion Ratio Lower Upper  
128 100  
129 10.3 8.9 13.3  
127 13.5 10.6 16.0

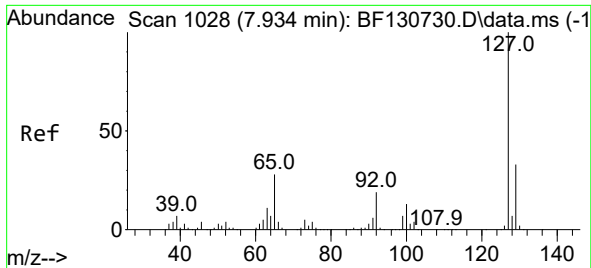


#32  
Benzoic acid  
Concen: 0.647 ng  
RT: 7.757 min Scan# 998  
Delta R.T. 0.059 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10



Tgt Ion:122 Resp: 1699  
Ion Ratio Lower Upper  
122 100  
105 106.9 109.2 149.2#  
77 73.9 75.7 115.7#

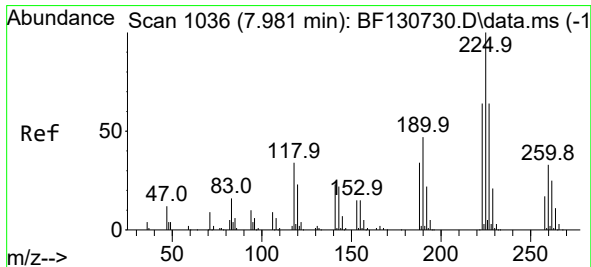
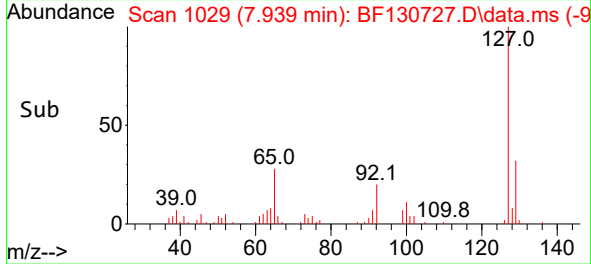
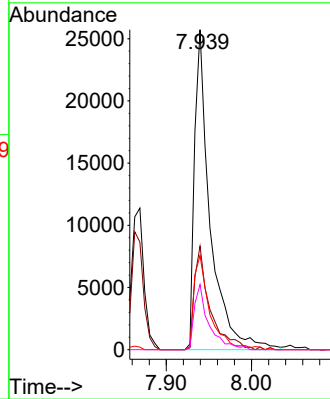
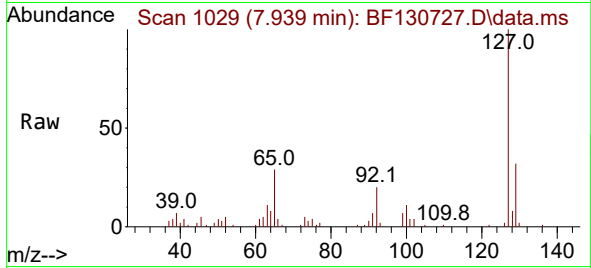




#33  
4-Chloroaniline  
Concen: 4.958 ng  
RT: 7.939 min Scan# 1028  
Delta R.T. 0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

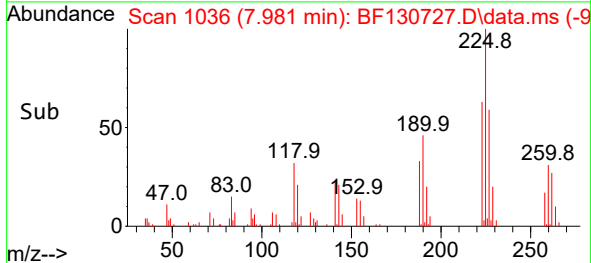
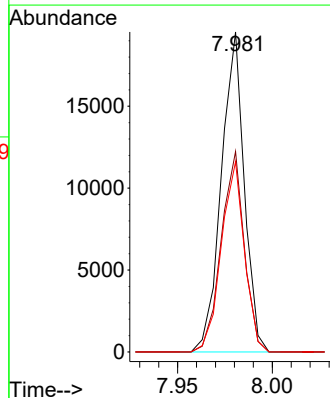
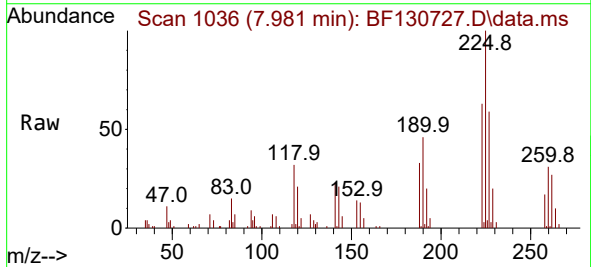
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

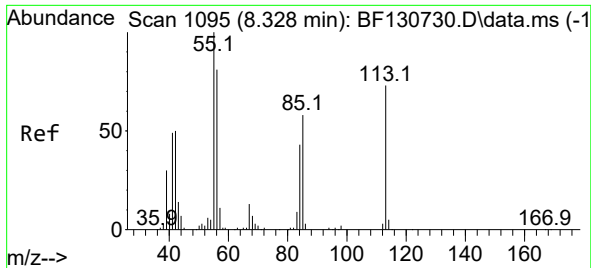
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 32766     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 32.4  | 26.2 39.4 |
| 65          | 29.4  | 22.6 33.8 |
| 92          | 20.3  | 15.0 22.4 |



#34  
Hexachlorobutadiene  
Concen: 5.284 ng  
RT: 7.981 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 16416     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.7  | 51.0 76.6 |
| 227         | 59.5  | 51.3 76.9 |

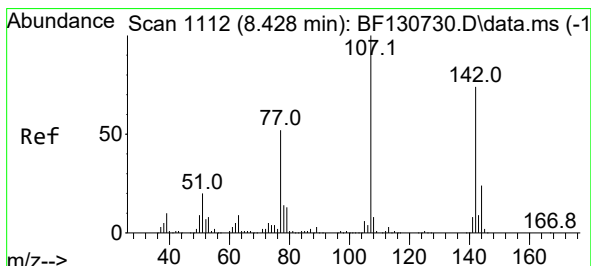
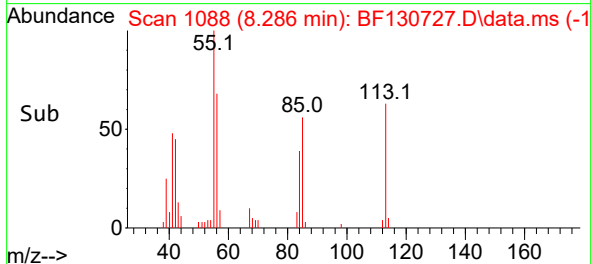
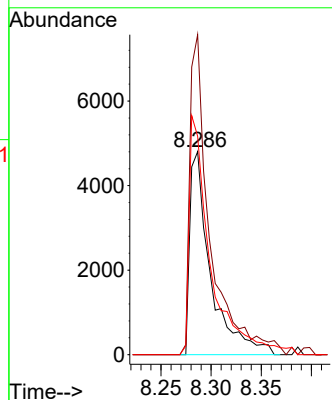
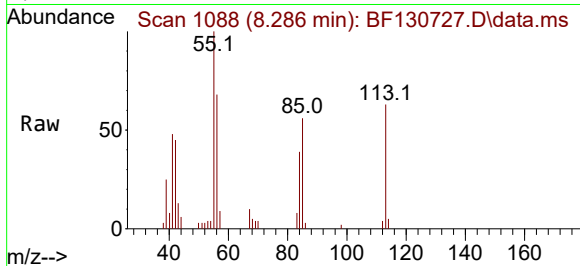




#35  
Caprolactam  
Concen: 4.944 ng  
RT: 8.286 min Scan# 1095  
Delta R.T. -0.041 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

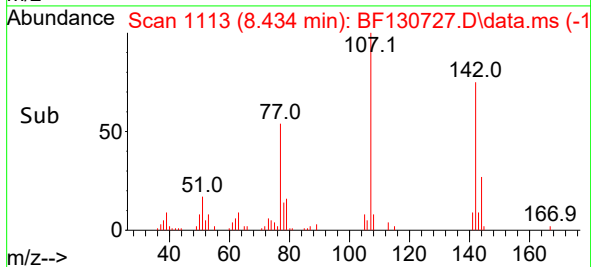
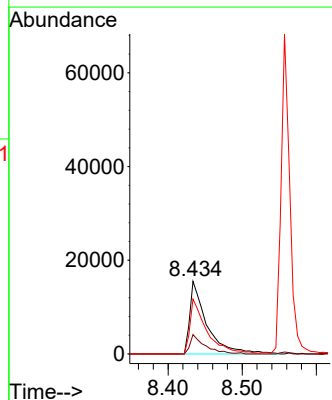
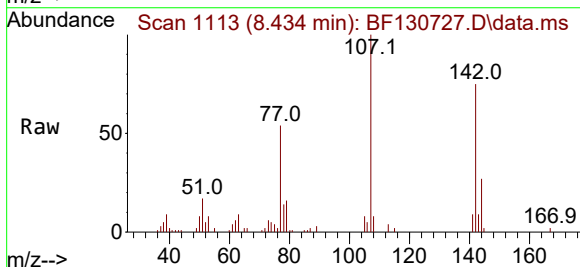
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

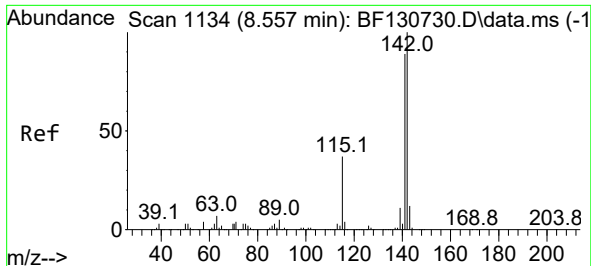
Tgt Ion:113 Resp: 6906  
Ion Ratio Lower Upper  
113 100  
55 157.6 116.4 156.4#  
56 107.6 91.0 131.0



#36  
4-Chloro-3-methylphenol  
Concen: 4.940 ng  
RT: 8.434 min Scan# 1113  
Delta R.T. 0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:107 Resp: 24881  
Ion Ratio Lower Upper  
107 100  
144 26.7 19.0 28.4  
142 75.4 59.6 89.4





#37

2-Methylnaphthalene

Concen: 5.313 ng

RT: 8.557 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

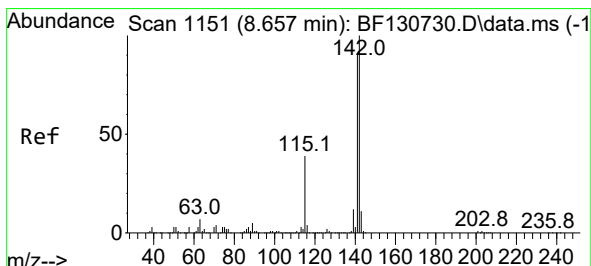
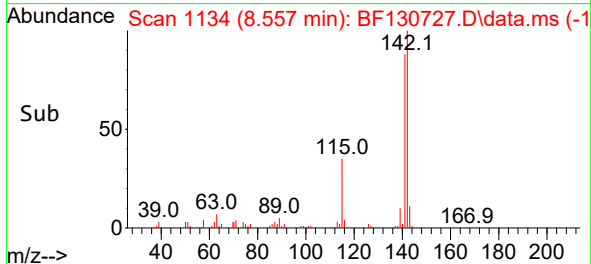
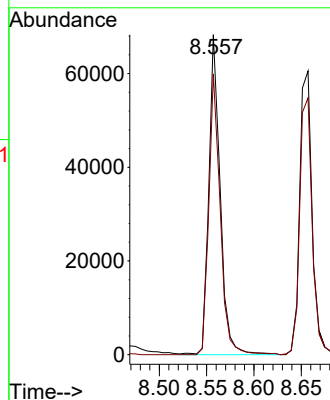
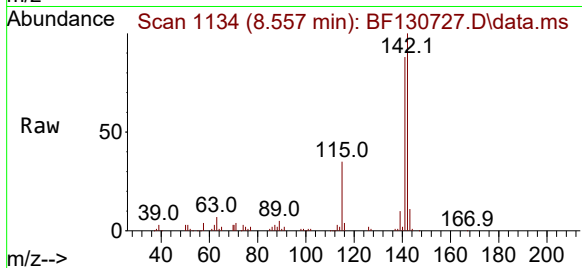
SSTDICC005

Tgt Ion:142 Resp: 57038

Ion Ratio Lower Upper

142 100

141 87.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 5.331 ng

RT: 8.657 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF130727.D

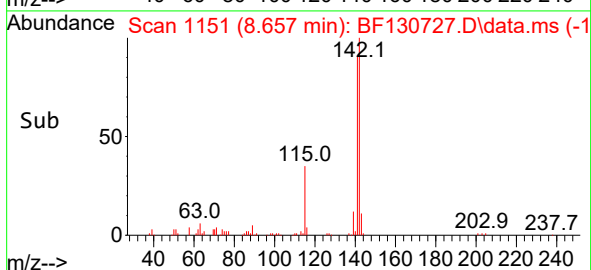
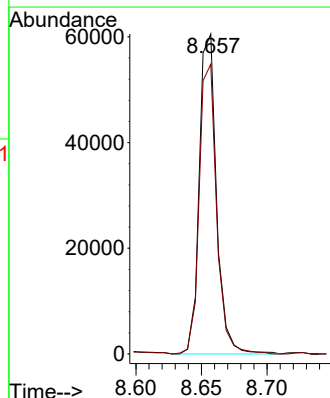
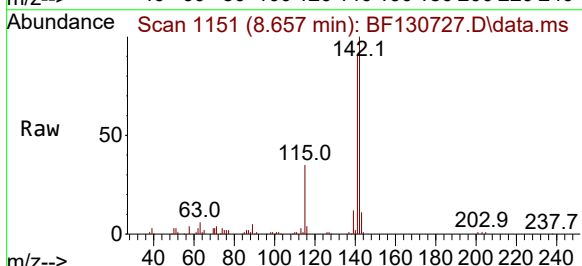
Acq: 20 Oct 2022 15:10

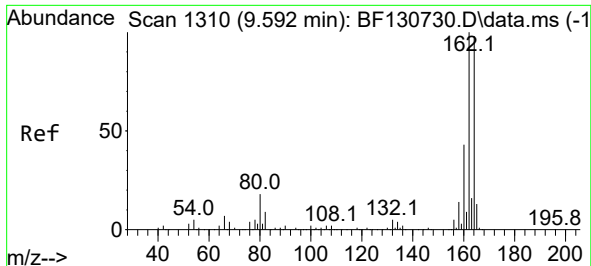
Tgt Ion:142 Resp: 55566

Ion Ratio Lower Upper

142 100

141 90.5 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.592 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

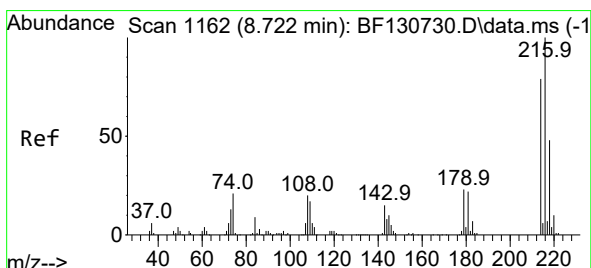
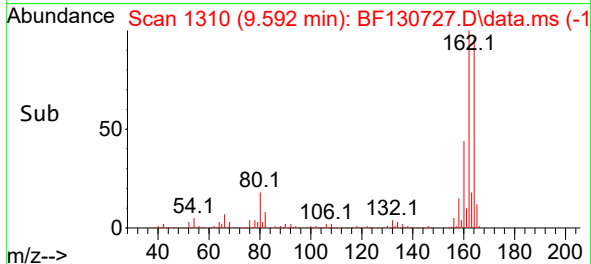
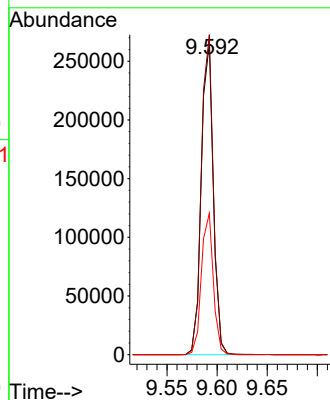
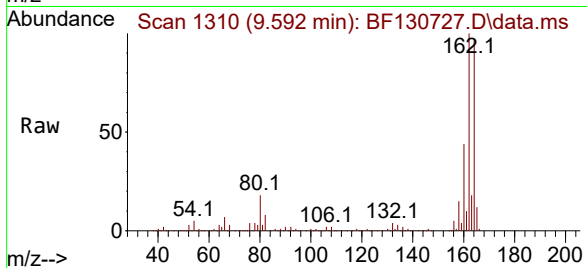
Tgt Ion:164 Resp: 222574

Ion Ratio Lower Upper

164 100

162 102.7 81.4 122.0

160 45.4 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.974 ng

RT: 8.722 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Tgt Ion:216 Resp: 23996

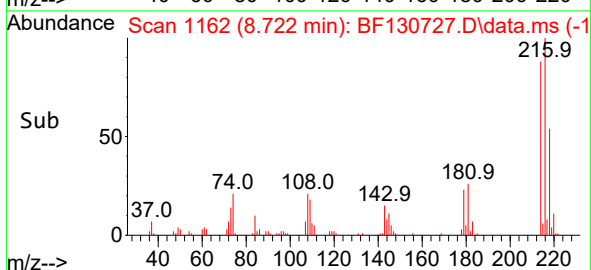
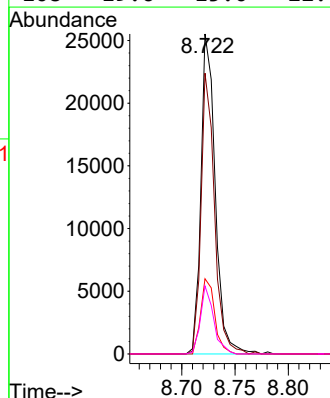
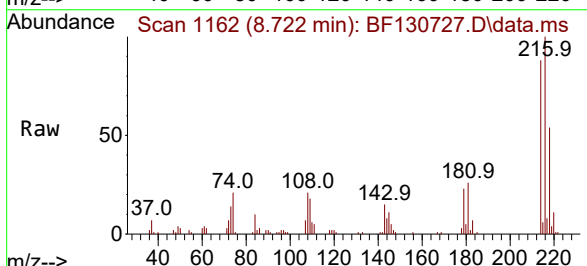
Ion Ratio Lower Upper

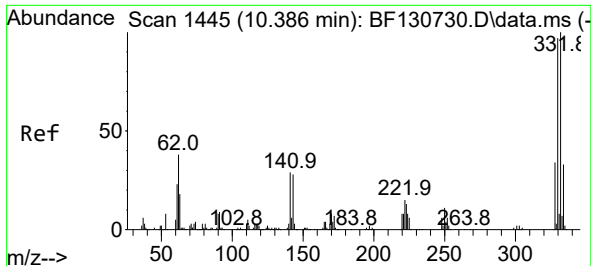
216 100

214 82.4 63.0 94.4

179 23.0 18.1 27.1

108 19.6 15.0 22.4





#42

2,4,6-Tribromophenol

Concen: 9.706 ng

RT: 10.386 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

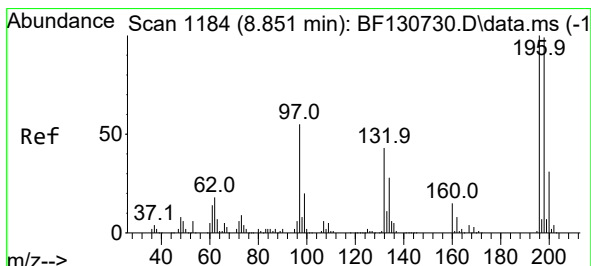
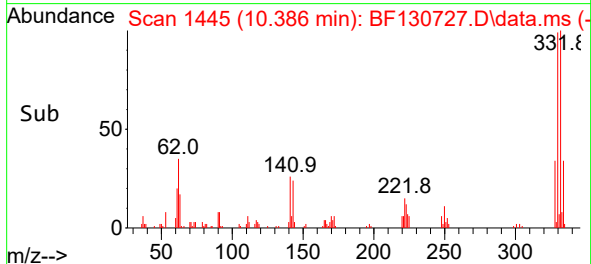
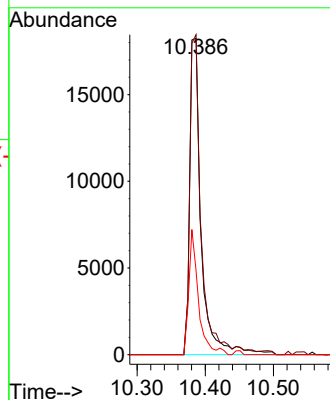
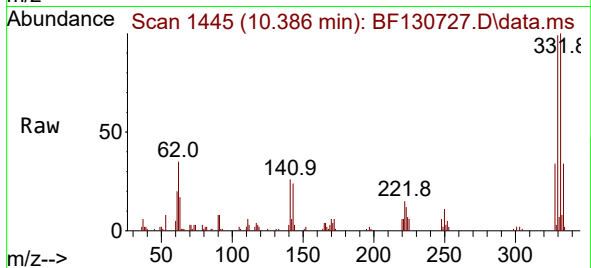
Tgt Ion:330 Resp: 21138

Ion Ratio Lower Upper

330 100

332 101.0 81.4 122.2

141 33.2 24.6 37.0



#43

2,4,6-Trichlorophenol

Concen: 3.423 ng

RT: 8.851 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

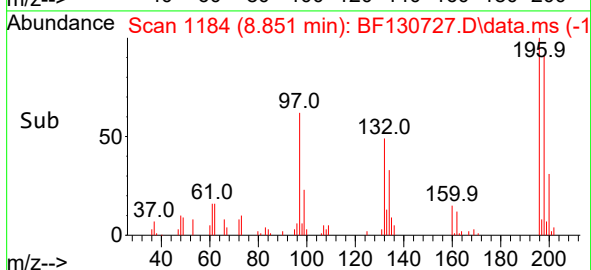
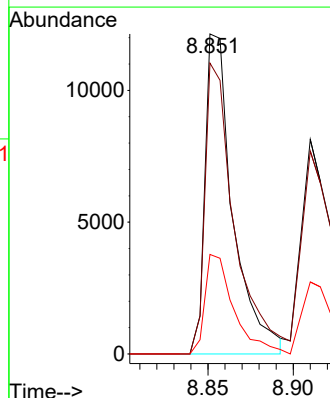
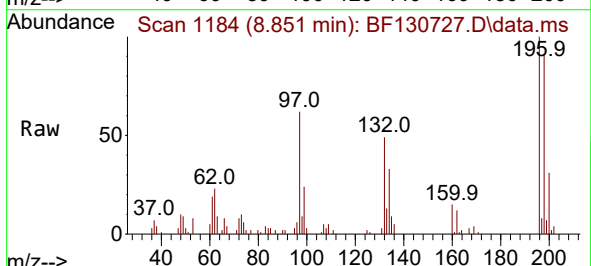
Tgt Ion:196 Resp: 13881

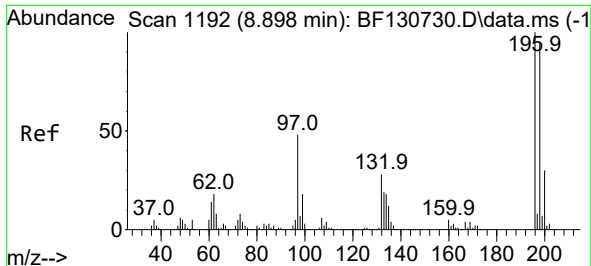
Ion Ratio Lower Upper

196 100

198 90.9 78.9 118.3

200 31.1 25.0 37.4

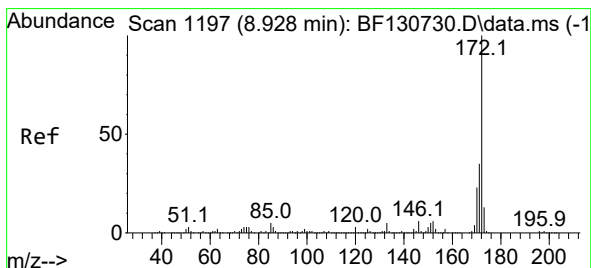
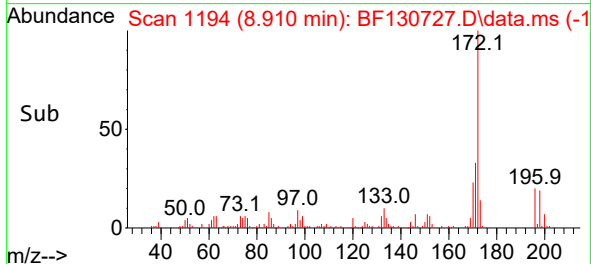
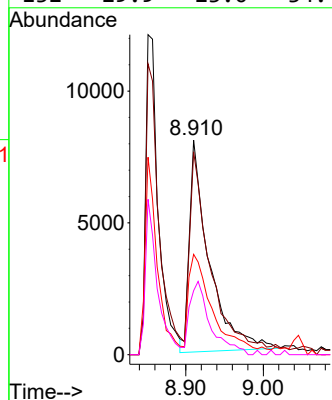
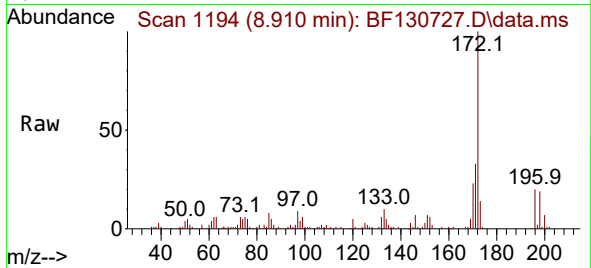




#44  
2,4,5-Trichlorophenol  
Concen: 3.198 ng  
RT: 8.910 min Scan# 1194  
Delta R.T. 0.012 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

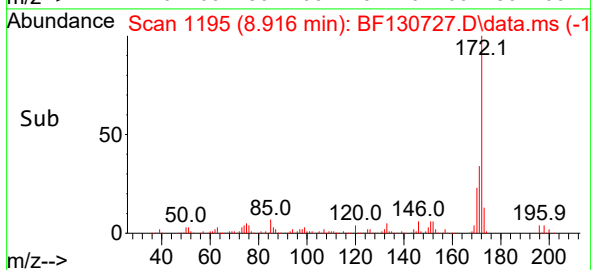
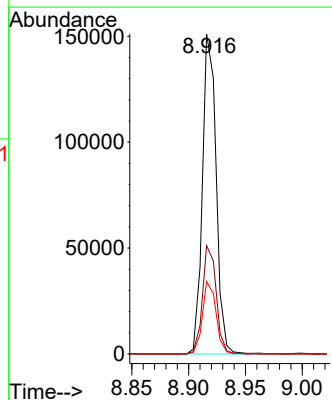
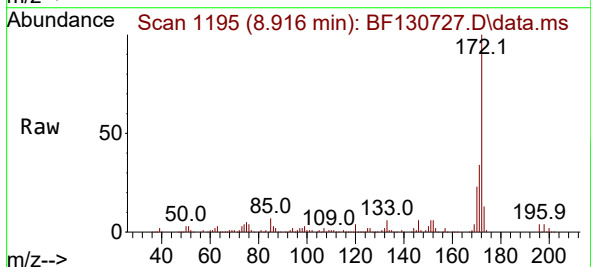
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

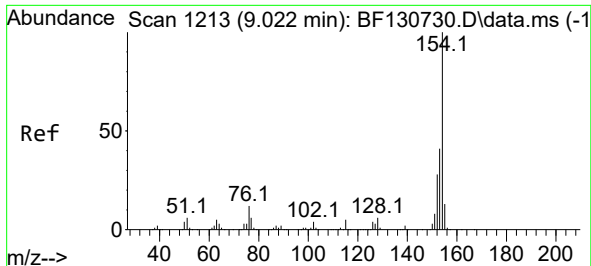
Tgt Ion:196 Resp: 14261  
Ion Ratio Lower Upper  
196 100  
198 94.6 75.1 112.7  
97 46.8 38.7 58.1  
132 29.9 23.0 34.4



#45  
2-Fluorobiphenyl  
Concen: 8.653 ng  
RT: 8.916 min Scan# 1195  
Delta R.T. -0.012 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:172 Resp: 127144  
Ion Ratio Lower Upper  
172 100  
171 33.9 28.2 42.2  
170 22.6 18.5 27.7

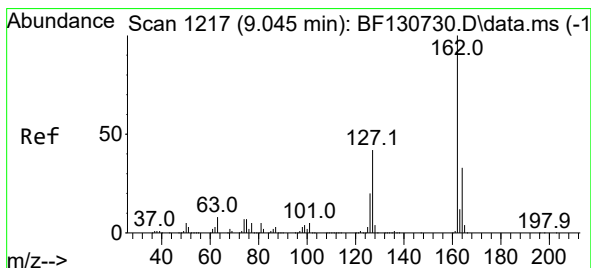
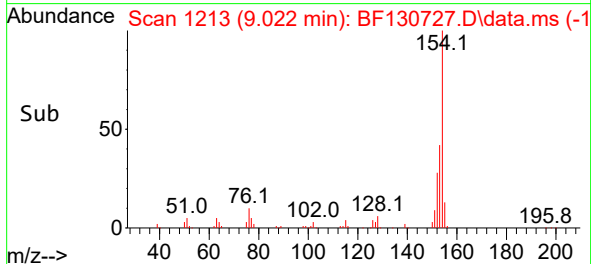
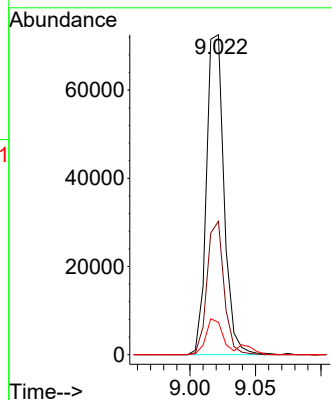
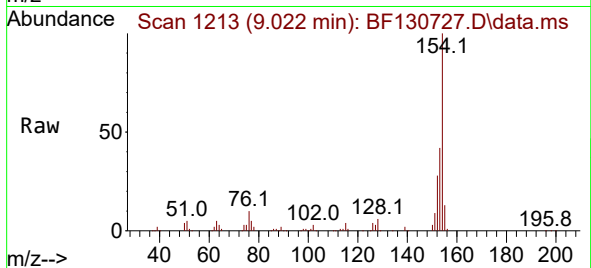




#46  
1,1'-Biphenyl  
Concen: 4.212 ng  
RT: 9.022 min Scan# 1213  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

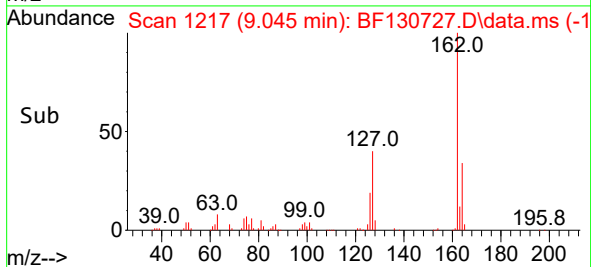
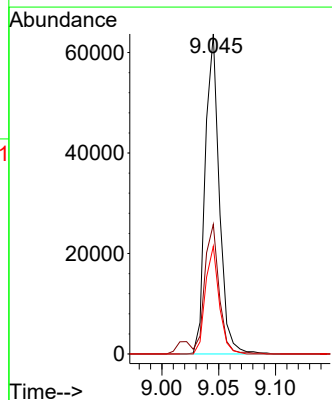
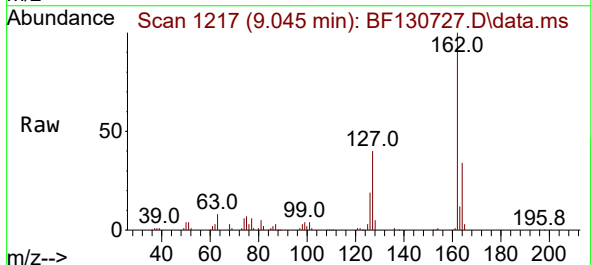
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

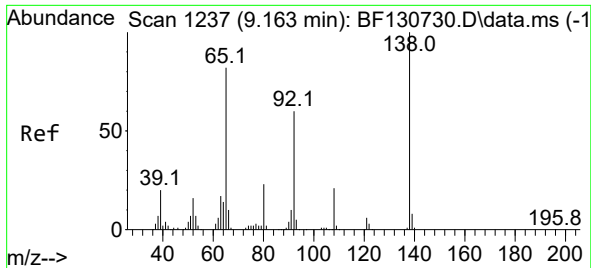
Tgt Ion:154 Resp: 67933  
Ion Ratio Lower Upper  
154 100  
153 41.7 20.7 60.7  
76 10.2 0.0 31.7



#47  
2-Chloronaphthalene  
Concen: 4.151 ng  
RT: 9.045 min Scan# 1217  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:162 Resp: 54722  
Ion Ratio Lower Upper  
162 100  
127 40.5 34.0 51.0  
164 33.6 26.5 39.7

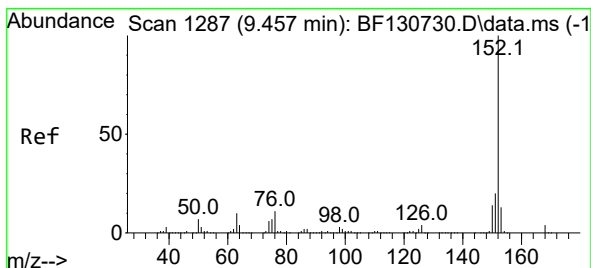
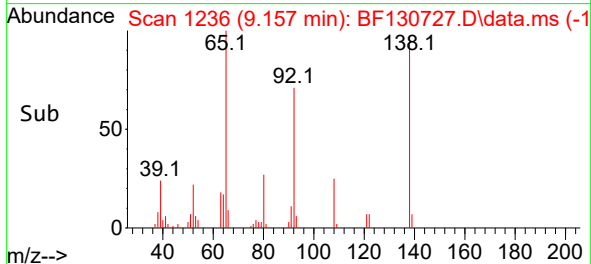
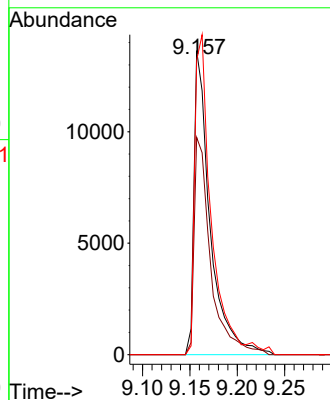
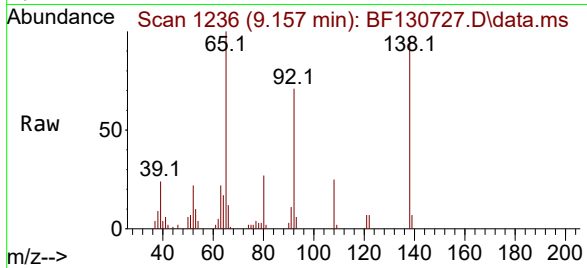




#48  
2-Nitroaniline  
Concen: 4.071 ng  
RT: 9.157 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

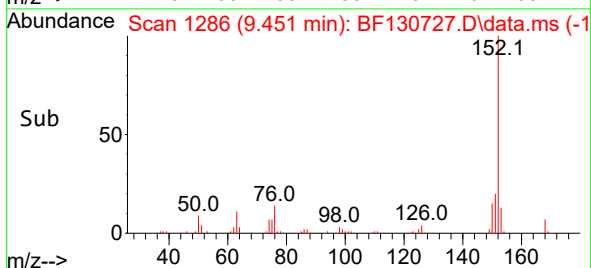
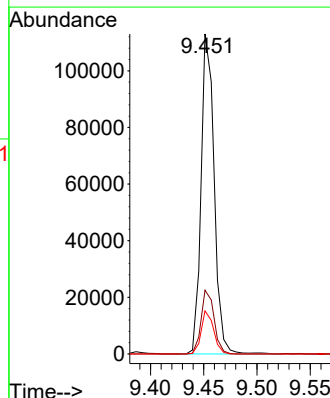
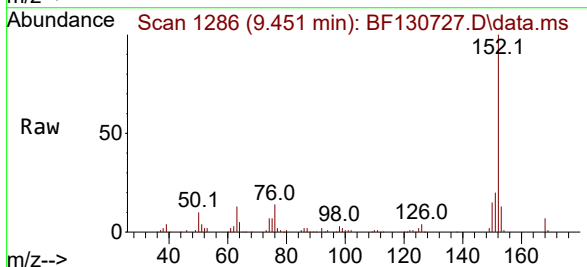
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

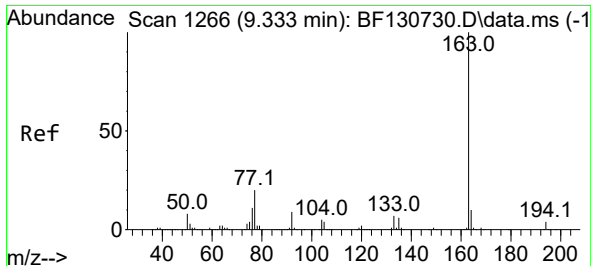
Tgt Ion: 65 Resp: 16156  
Ion Ratio Lower Upper  
65 100  
92 71.5 58.6 88.0  
138 96.9 97.0 145.6#



#49  
Acenaphthylene  
Concen: 4.908 ng  
RT: 9.451 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion: 152 Resp: 96957  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.0 24.0  
153 13.5 10.5 15.7

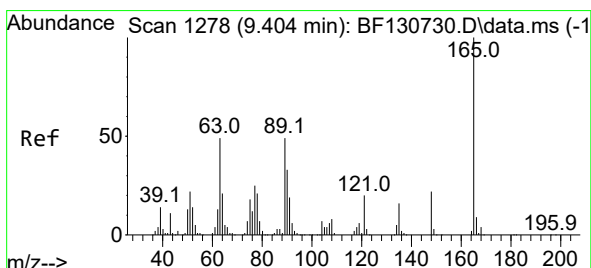
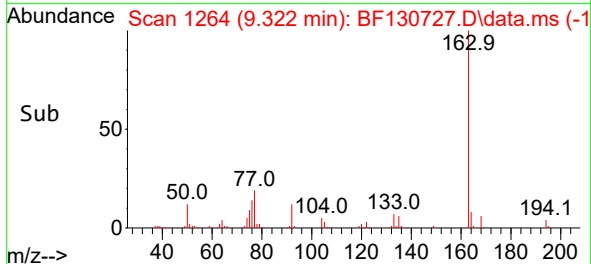
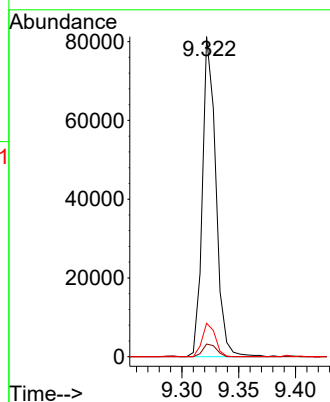
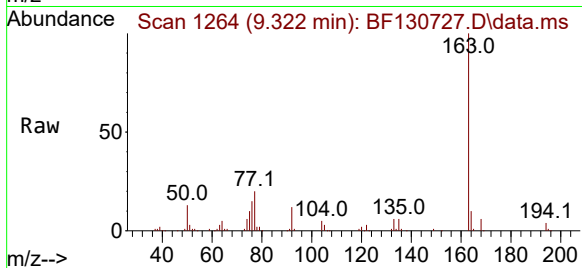




#50  
Dimethylphthalate  
Concen: 4.348 ng  
RT: 9.322 min Scan# 1264  
Delta R.T. -0.012 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

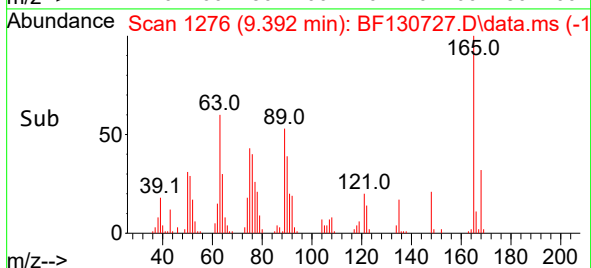
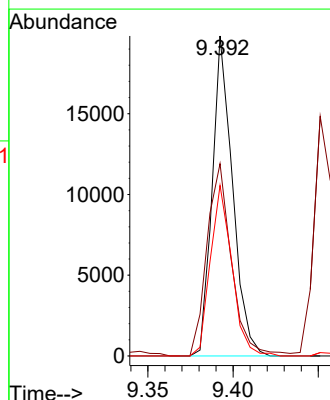
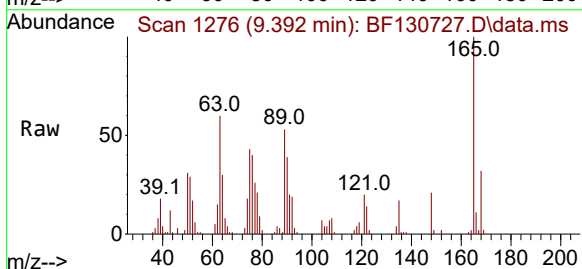
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

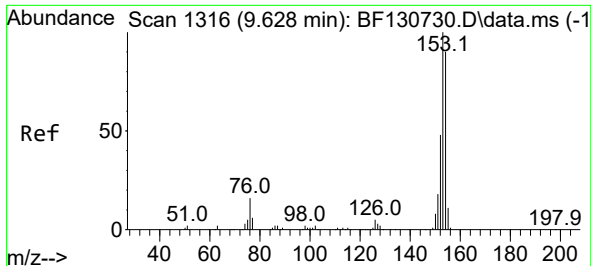
Tgt Ion:163 Resp: 66990  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.4 8.1 12.1



#51  
2,6-Dinitrotoluene  
Concen: 4.875 ng  
RT: 9.392 min Scan# 1276  
Delta R.T. -0.012 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:165 Resp: 16476  
Ion Ratio Lower Upper  
165 100  
63 60.1 38.8 58.2#  
89 53.3 39.4 59.2

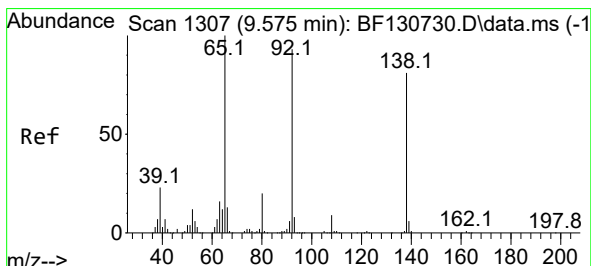
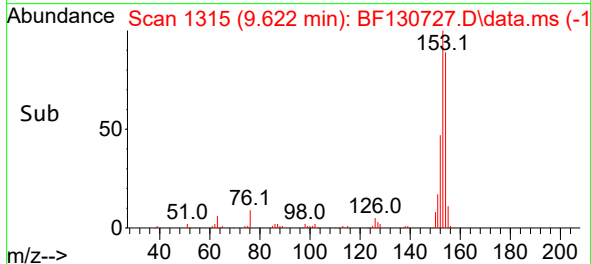
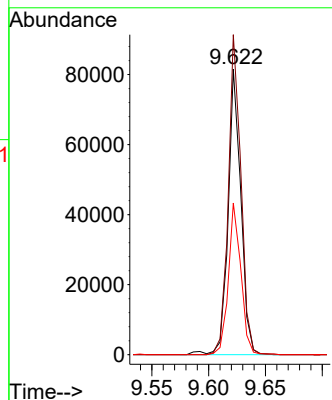
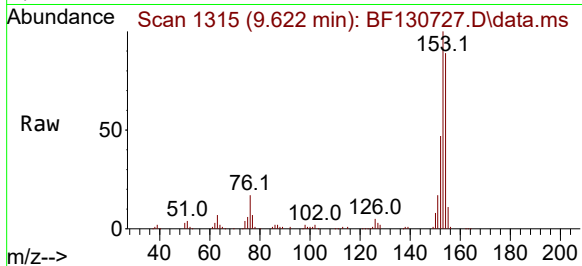




#52  
Acenaphthene  
Concen: 5.303 ng  
RT: 9.622 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

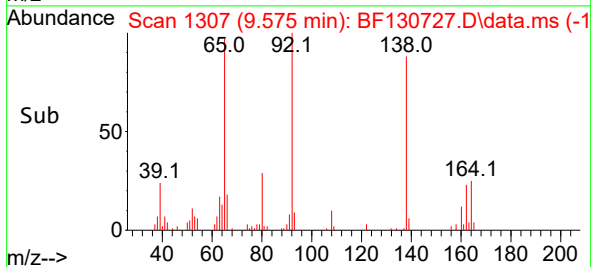
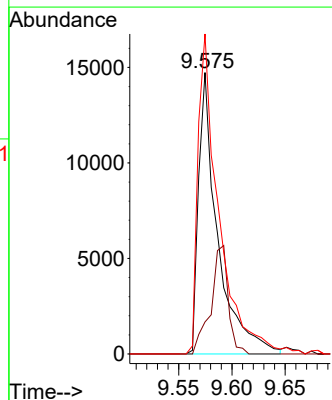
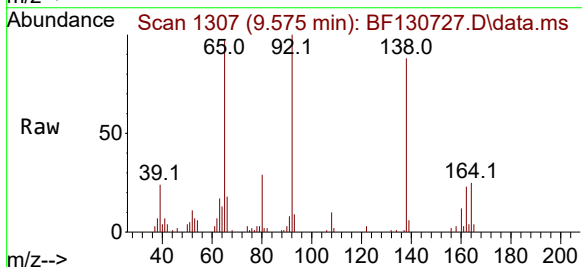
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

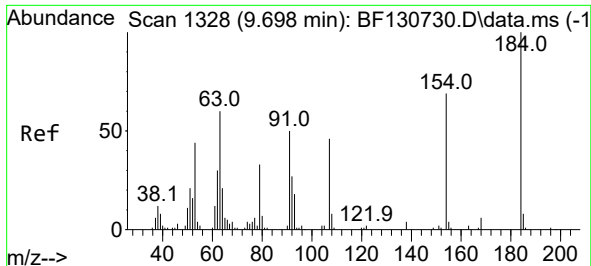
Tgt Ion:154 Resp: 63460  
Ion Ratio Lower Upper  
154 100  
153 112.0 88.4 132.6  
152 53.1 42.0 63.0



#53  
3-Nitroaniline  
Concen: 4.990 ng  
RT: 9.575 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:138 Resp: 18486  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.0 13.6  
92 113.7 91.6 137.4

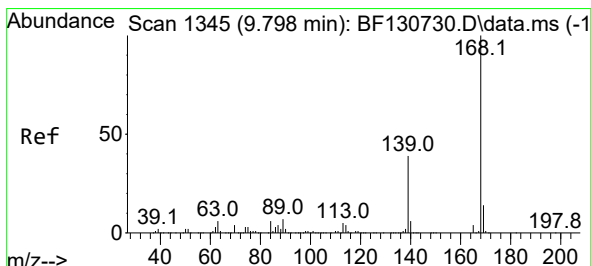
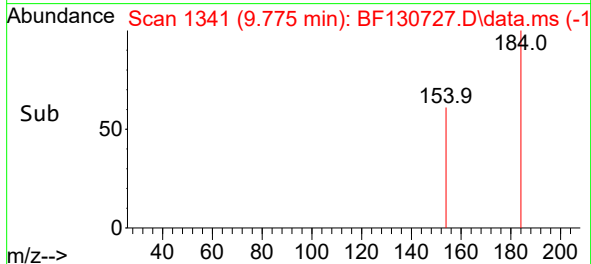
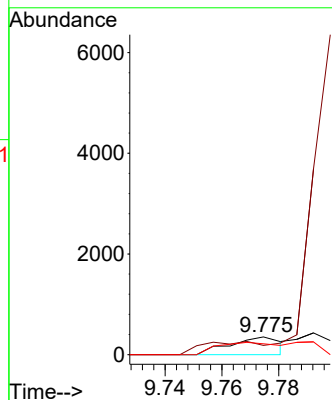
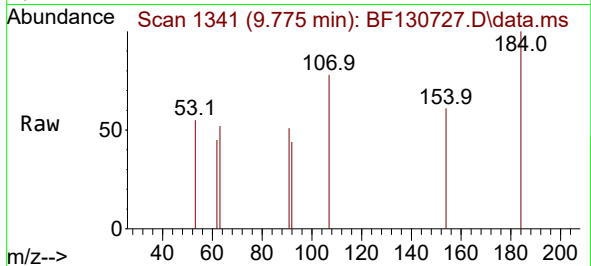




#54  
2,4-Dinitrophenol  
Concen: 0.294 ng  
RT: 9.775 min Scan# 1341  
Delta R.T. 0.077 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

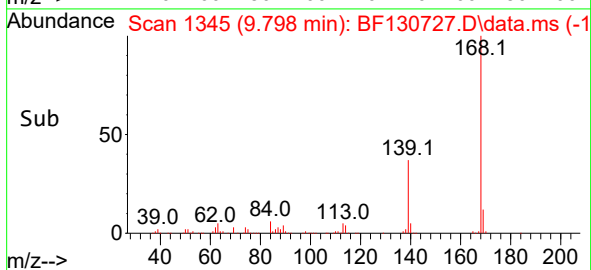
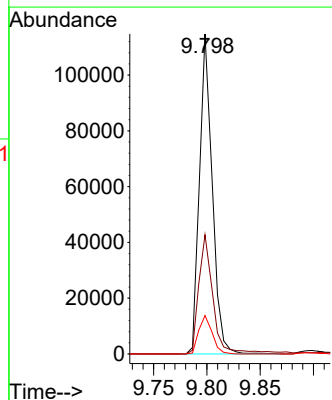
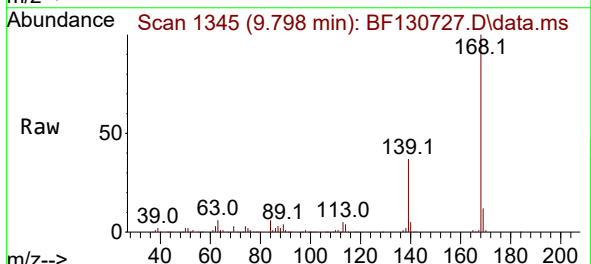
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

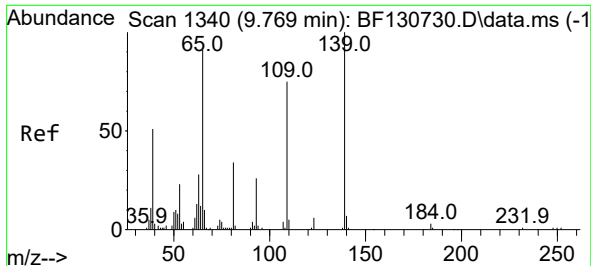
Tgt Ion:184 Resp: 439  
Ion Ratio Lower Upper  
184 100  
63 52.4 47.7 71.5  
154 61.5 55.0 82.4



#55  
Dibenzofuran  
Concen: 5.269 ng  
RT: 9.798 min Scan# 1345  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:168 Resp: 96057  
Ion Ratio Lower Upper  
168 100  
139 37.3 34.3 51.5  
169 12.0 11.0 16.6

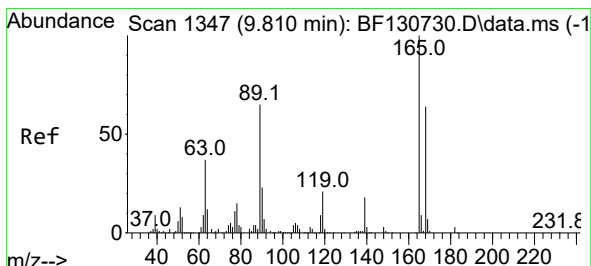
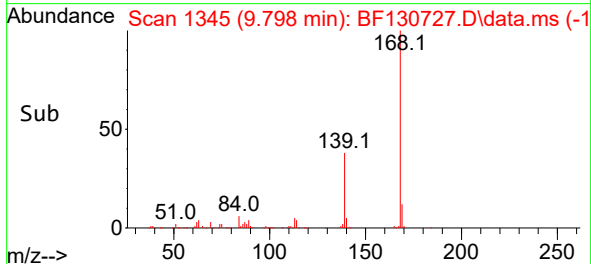
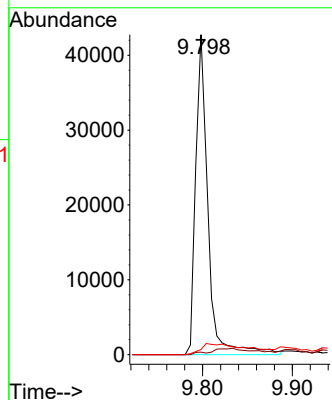
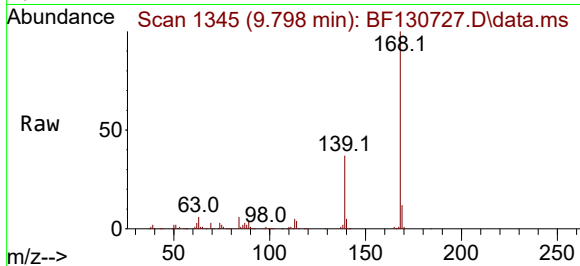




#56  
4-Nitrophenol  
Concen: 19.895 ng  
RT: 9.798 min Scan# 11  
Delta R.T. 0.029 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

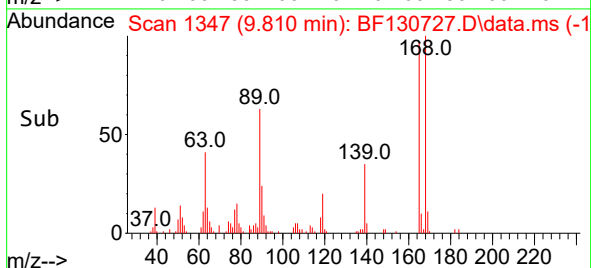
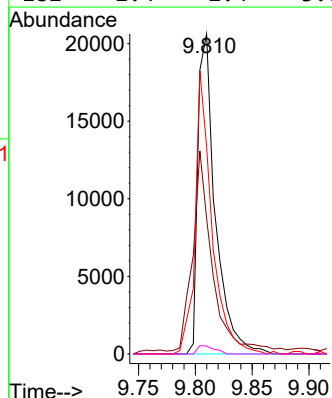
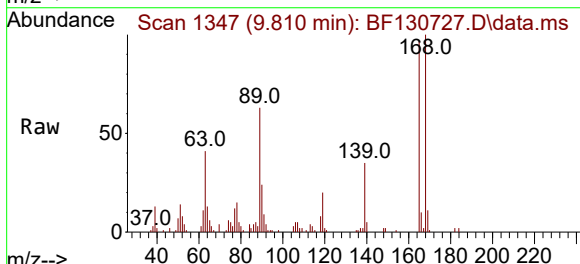
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

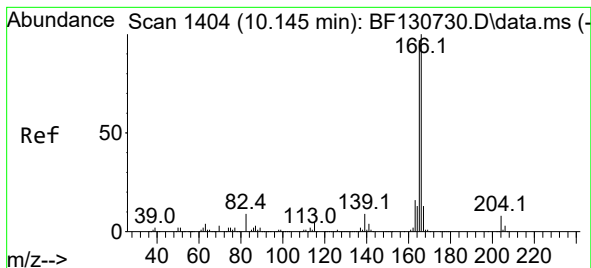
Tgt Ion:139 Resp: 40639  
Ion Ratio Lower Upper  
139 100  
109 0.8 55.1 95.1#  
65 1.6 72.2 112.2#



#57  
2,4-Dinitrotoluene  
Concen: 5.075 ng  
RT: 9.810 min Scan# 1347  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:165 Resp: 22044  
Ion Ratio Lower Upper  
165 100  
63 42.4 32.6 49.0  
89 64.9 51.9 77.9  
182 2.4 2.4 3.6





#58

Fluorene

Concen: 5.704 ng

RT: 10.139 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

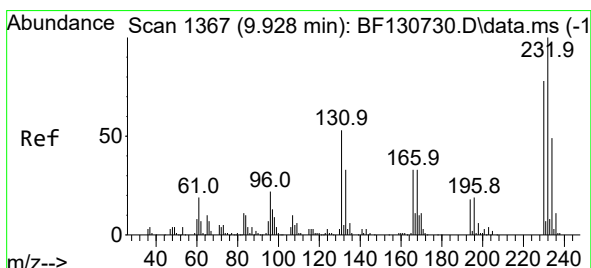
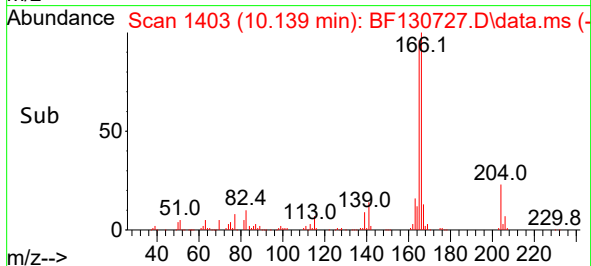
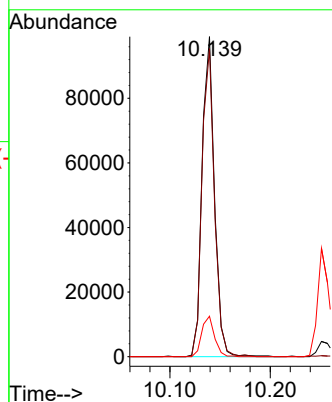
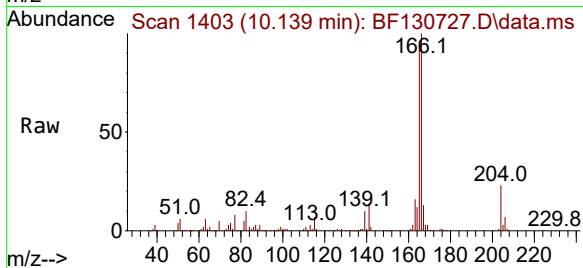
Tgt Ion:166 Resp: 85488

Ion Ratio Lower Upper

166 100

165 96.3 77.6 116.4

167 12.7 10.3 15.5



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.189 ng

RT: 9.933 min Scan# 1368

Delta R.T. 0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Tgt Ion:232 Resp: 11338

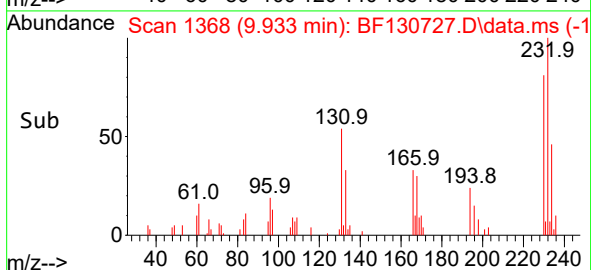
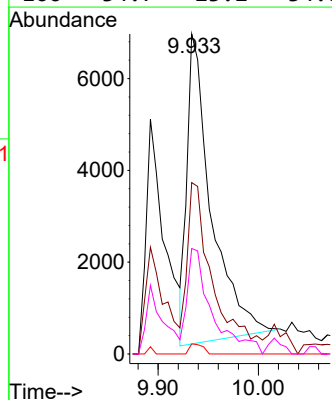
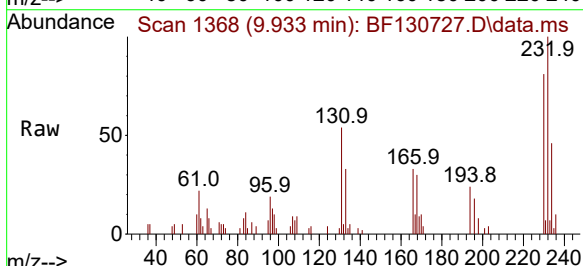
Ion Ratio Lower Upper

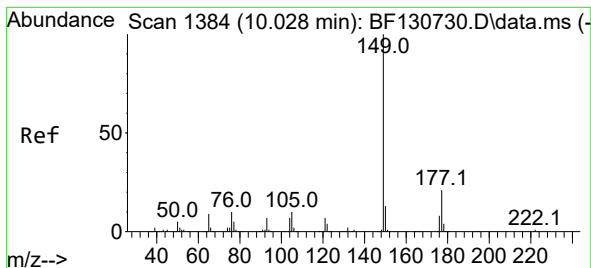
232 100

131 58.9 37.7 56.5#

130 1.8 1.9 2.9#

166 34.7 23.2 34.8

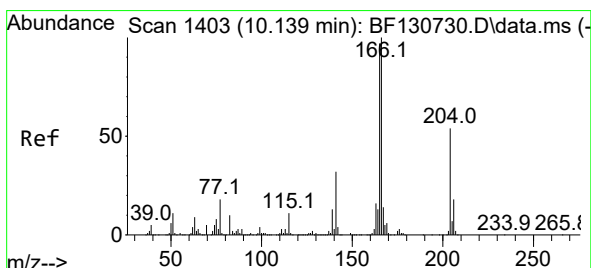
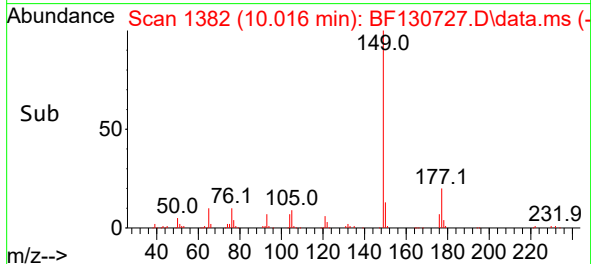
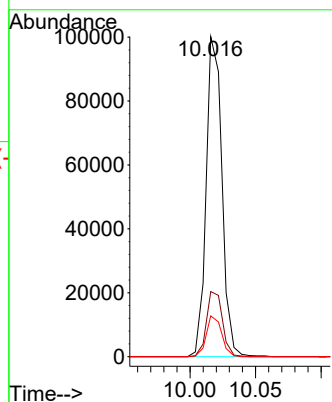
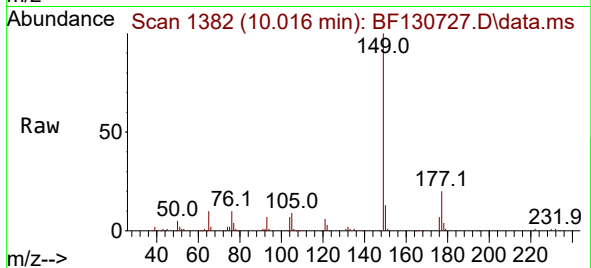




#60  
Diethylphthalate  
Concen: 5.470 ng  
RT: 10.016 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

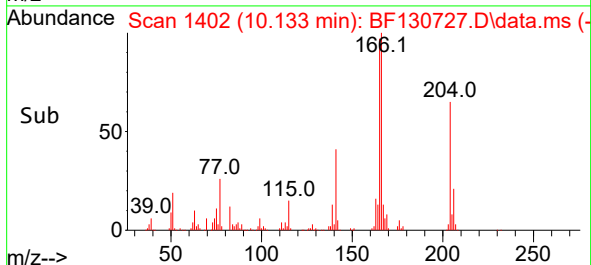
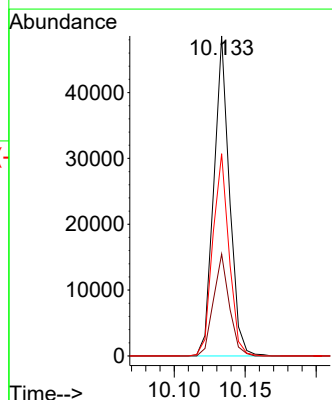
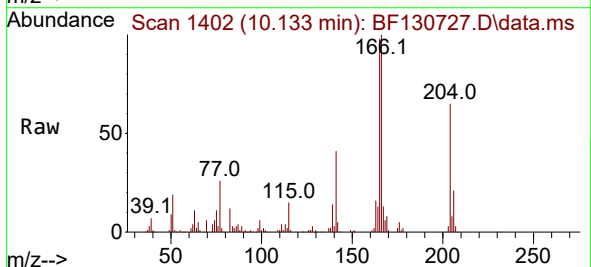
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

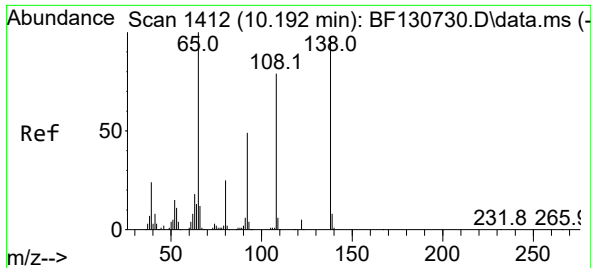
Tgt Ion:149 Resp: 84086  
Ion Ratio Lower Upper  
149 100  
177 20.3 17.2 25.8  
150 12.8 10.2 15.4



#61  
4-Chlorophenyl-phenylether  
Concen: 5.484 ng  
RT: 10.133 min Scan# 1402  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:204 Resp: 37159  
Ion Ratio Lower Upper  
204 100  
206 31.8 26.9 40.3  
141 63.2 47.7 71.5

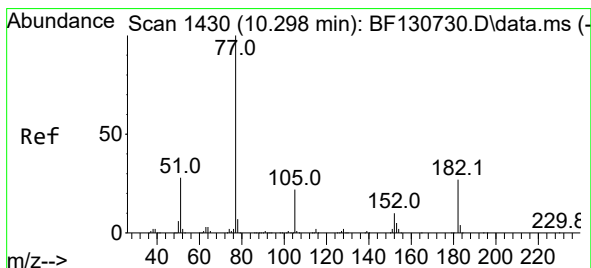
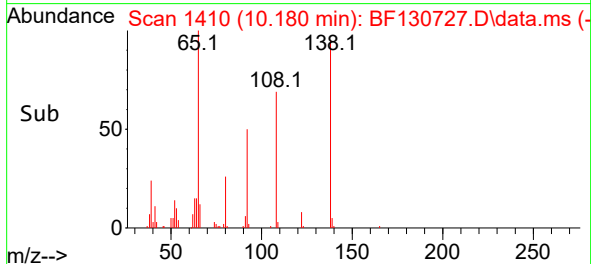
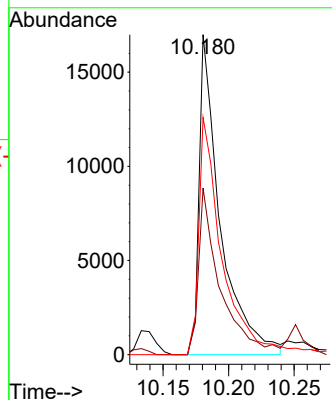
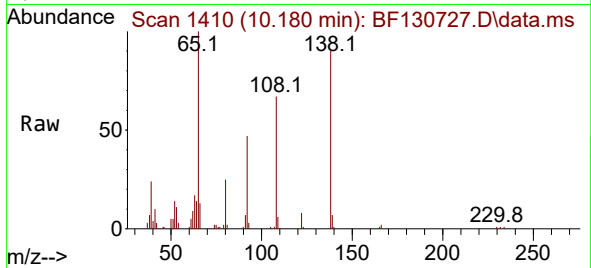




#62  
4-Nitroaniline  
Concen: 5.369 ng  
RT: 10.180 min Scan# 1410  
Delta R.T. -0.012 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

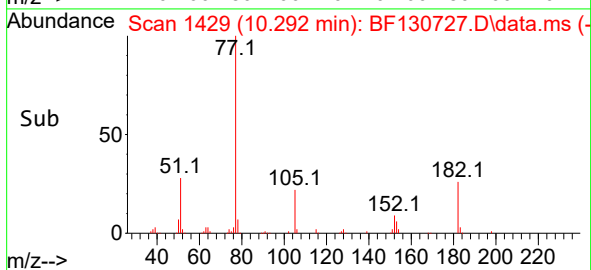
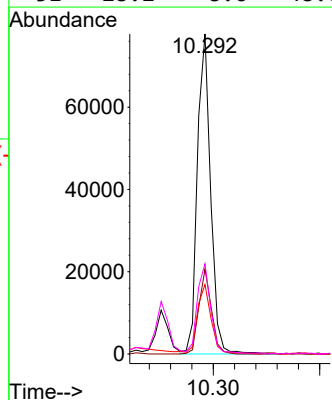
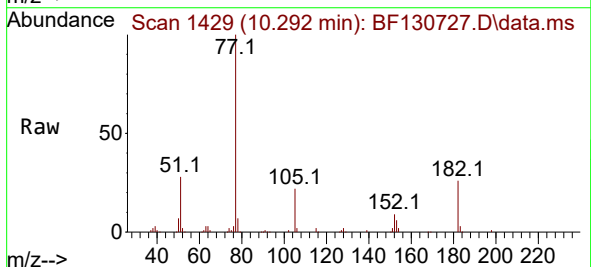
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

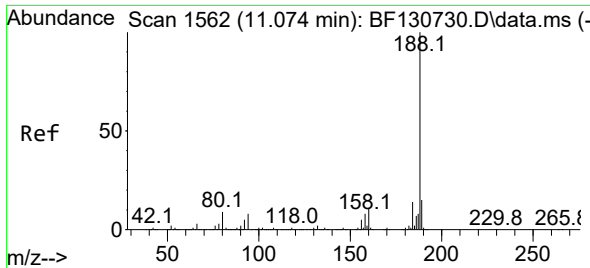
Tgt Ion:138 Resp: 18990  
Ion Ratio Lower Upper  
138 100  
92 52.1 30.2 70.2  
108 74.1 61.1 101.1



#63  
Azobenzene  
Concen: 4.668 ng  
RT: 10.292 min Scan# 1429  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion: 77 Resp: 67592  
Ion Ratio Lower Upper  
77 100  
182 26.5 7.3 47.3  
105 21.7 1.9 41.9  
51 28.2 8.6 48.6

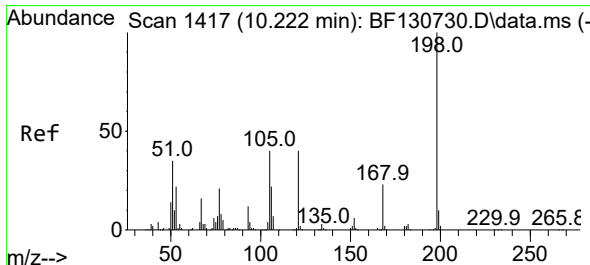
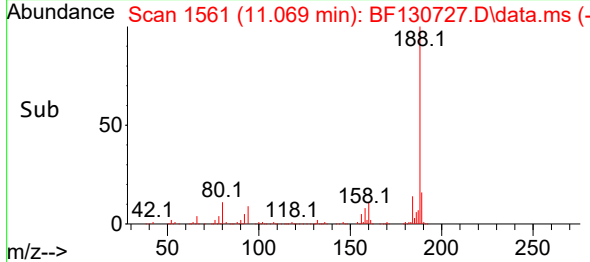
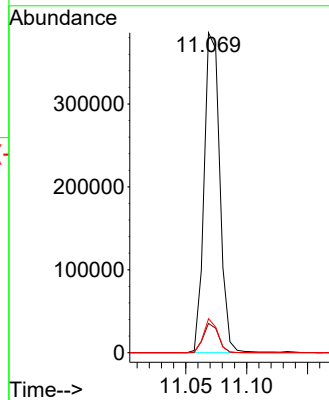
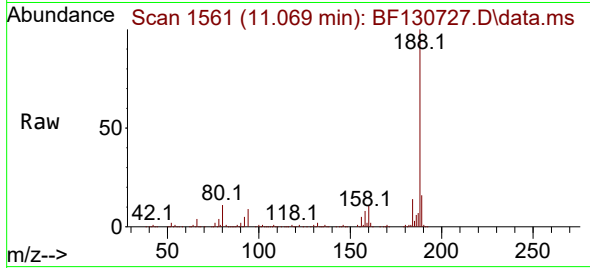




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.069 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

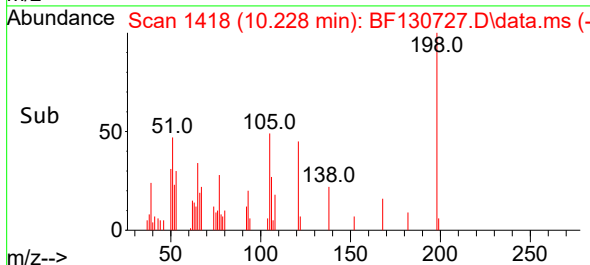
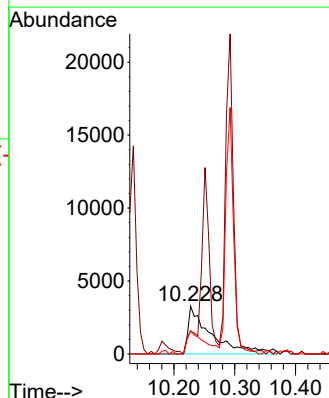
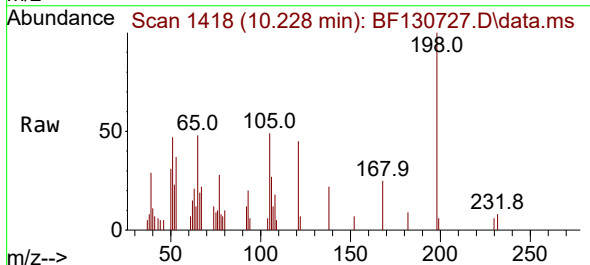
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

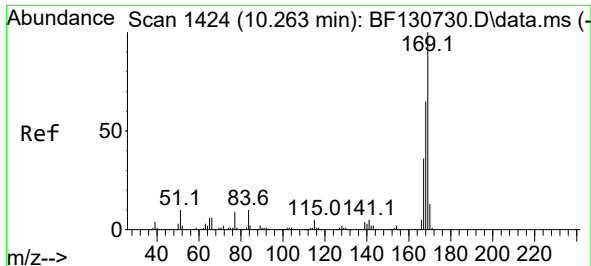
Tgt Ion:188 Resp: 345566  
Ion Ratio Lower Upper  
188 100  
94 9.1 6.7 10.1  
80 10.6 7.4 11.0



#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.051 ng  
RT: 10.228 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:198 Resp: 8749  
Ion Ratio Lower Upper  
198 100  
51 47.3 17.7 57.7  
105 48.8 20.2 60.2

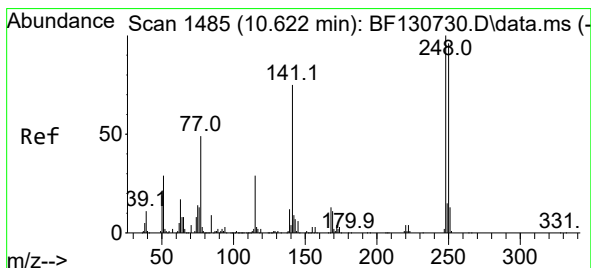
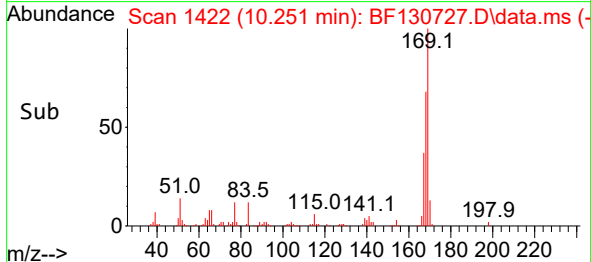
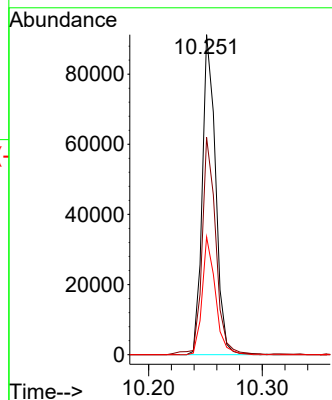
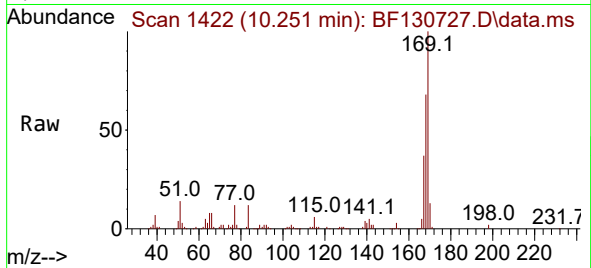




#66  
n-Nitrosodiphenylamine  
Concen: 6.469 ng  
RT: 10.251 min Scan# 1422  
Delta R.T. -0.012 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

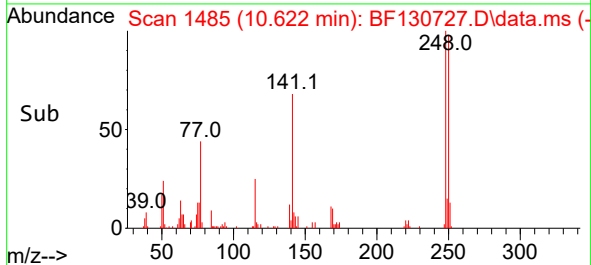
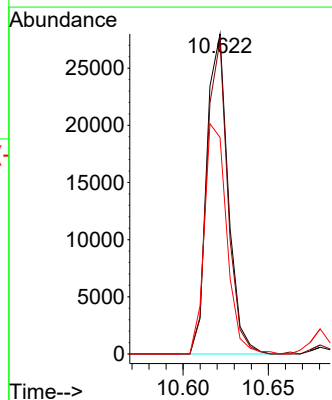
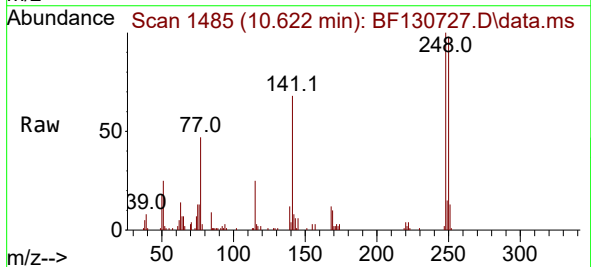
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

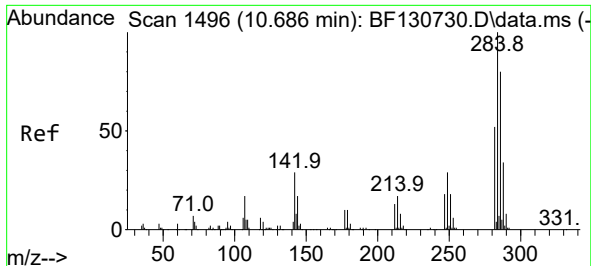
Tgt Ion:169 Resp: 74361  
Ion Ratio Lower Upper  
169 100  
168 67.9 52.5 78.7  
167 36.8 28.6 42.8



#67  
4-Bromophenyl-phenylether  
Concen: 6.220 ng  
RT: 10.622 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:248 Resp: 24322  
Ion Ratio Lower Upper  
248 100  
250 98.0 77.0 115.6  
141 67.6 60.1 90.1

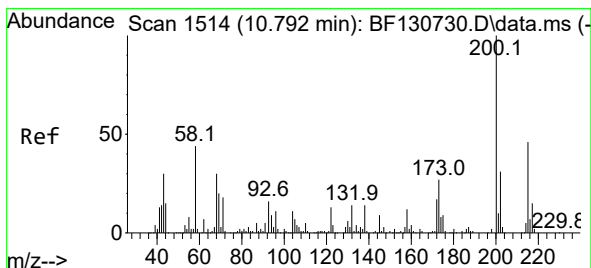
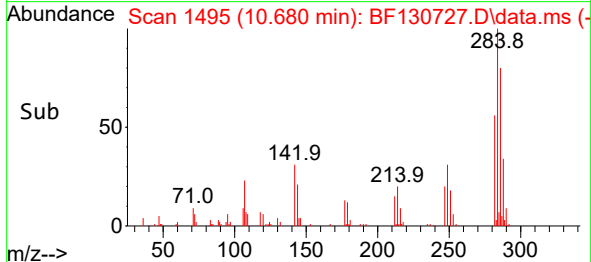
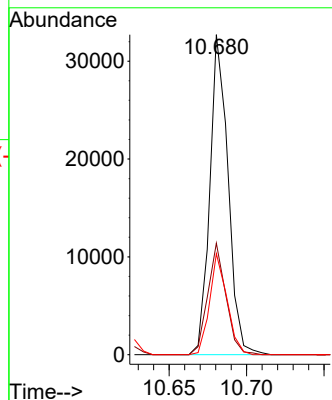
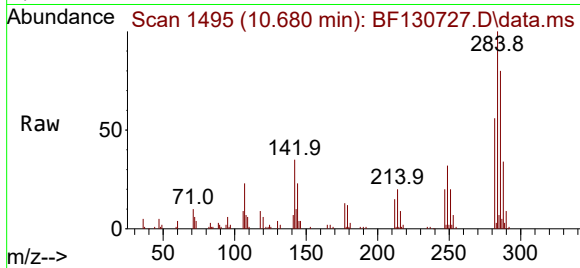




#68  
Hexachlorobenzene  
Concen: 6.052 ng  
RT: 10.680 min Scan# 1496  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

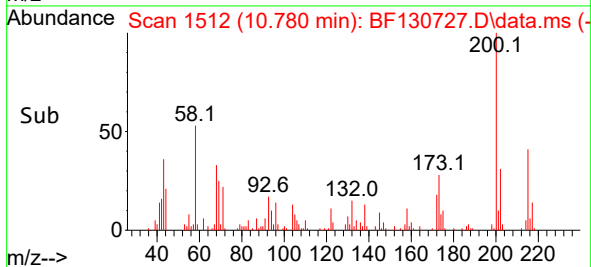
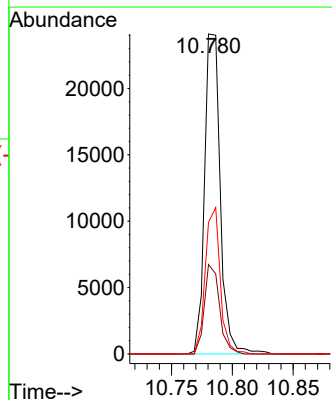
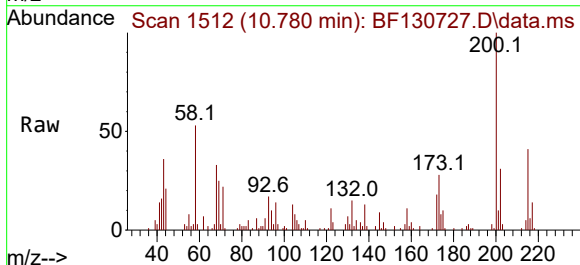
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

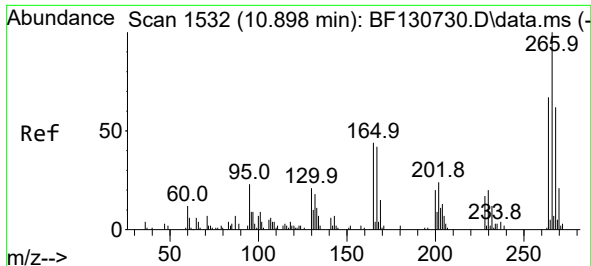
Tgt Ion:284 Resp: 26748  
Ion Ratio Lower Upper  
284 100  
142 34.8 22.8 34.2#  
249 31.5 23.4 35.2



#69  
Atrazine  
Concen: 6.905 ng  
RT: 10.780 min Scan# 1512  
Delta R.T. -0.012 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:200 Resp: 21615  
Ion Ratio Lower Upper  
200 100  
173 27.9 7.2 47.2  
215 41.1 26.5 66.5

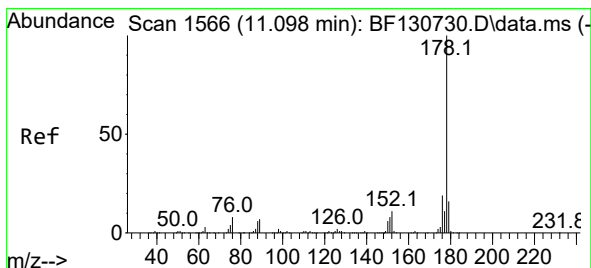
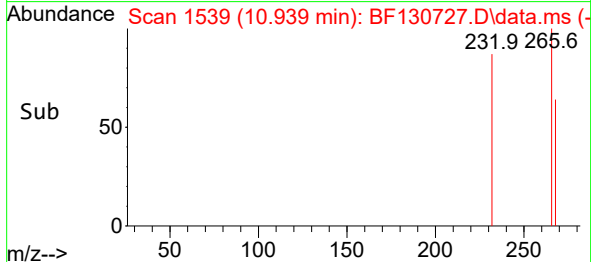
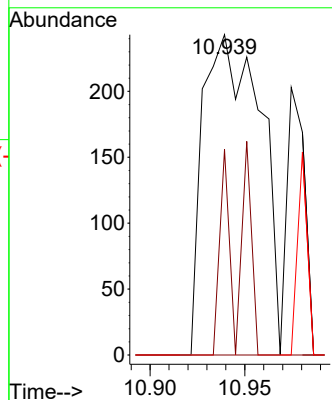
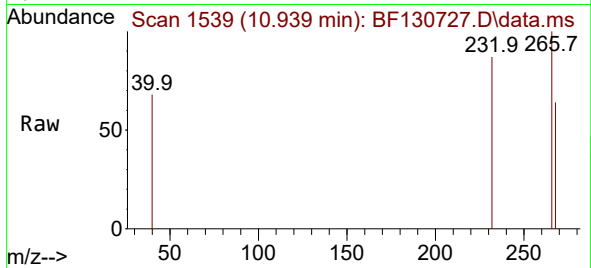




#70  
 Pentachlorophenol  
 Concen: 0.297 ng  
 RT: 10.939 min Scan# 1539  
 Delta R.T. 0.041 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

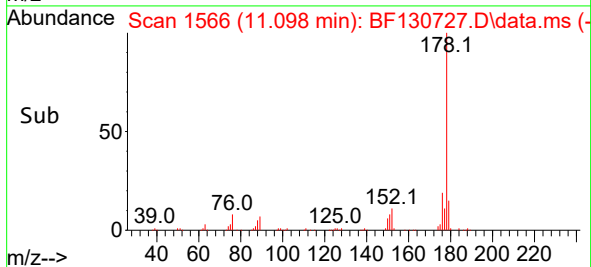
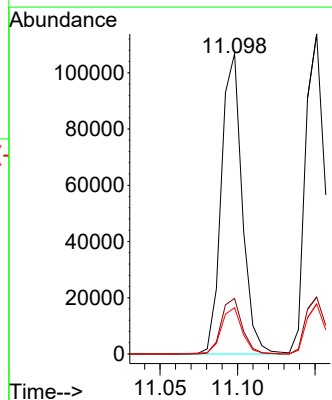
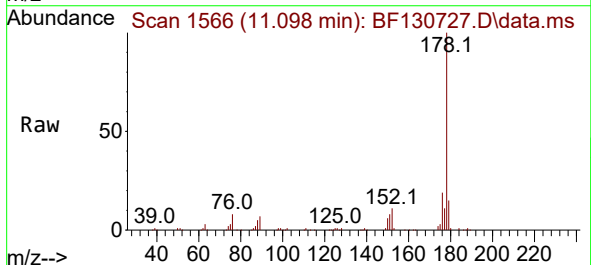
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

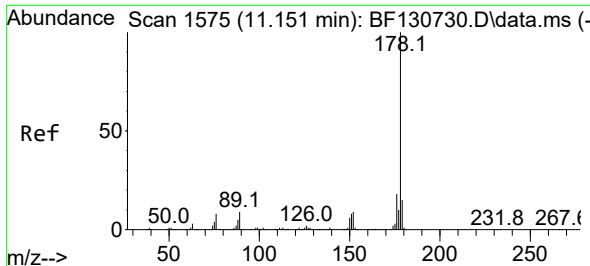
Tgt Ion:266 Resp: 511  
 Ion Ratio Lower Upper  
 266 100  
 268 64.2 49.9 74.9  
 264 0.0 53.6 80.4#



#71  
 Phenanthrene  
 Concen: 5.216 ng  
 RT: 11.098 min Scan# 1566  
 Delta R.T. 0.000 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

Tgt Ion:178 Resp: 99864  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 15.1 22.7  
 179 15.4 12.4 18.6

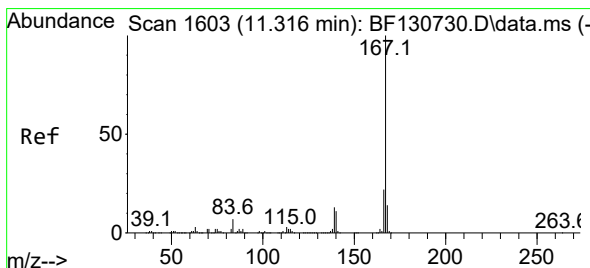
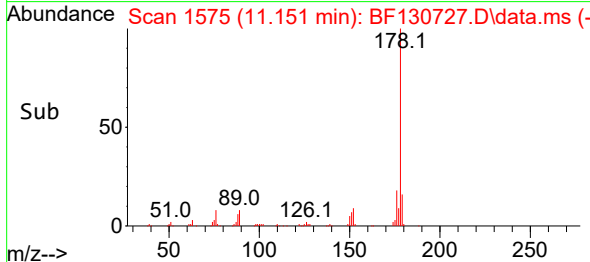
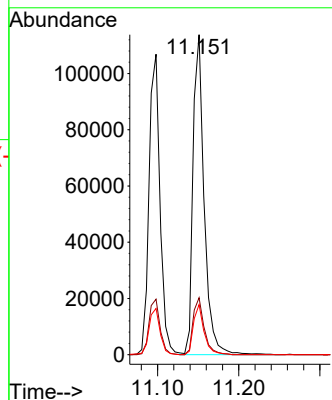
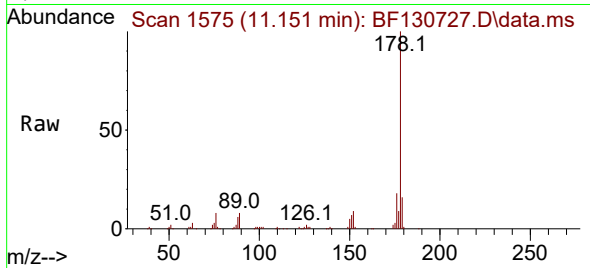




#72  
 Anthracene  
 Concen: 5.836 ng  
 RT: 11.151 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

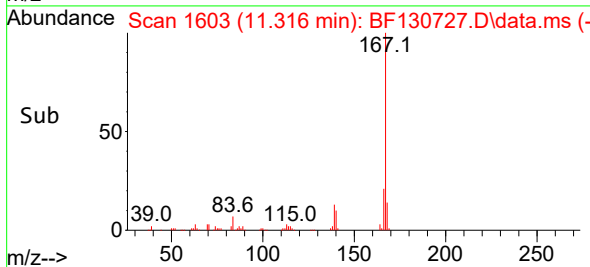
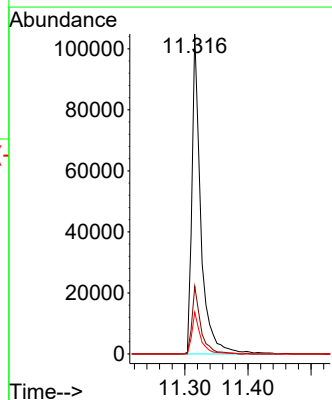
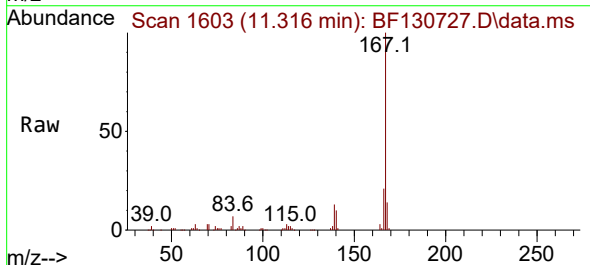
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

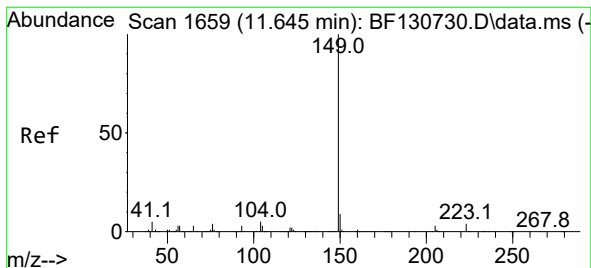
Tgt Ion:178 Resp: 109130  
 Ion Ratio Lower Upper  
 178 100  
 176 17.8 14.6 21.8  
 179 15.7 12.4 18.6



#73  
 Carbazole  
 Concen: 6.174 ng  
 RT: 11.316 min Scan# 1603  
 Delta R.T. 0.000 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

Tgt Ion:167 Resp: 103004  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 17.3 25.9  
 139 13.0 10.7 16.1





#74

Di-n-butylphthalate

Concen: 6.076 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

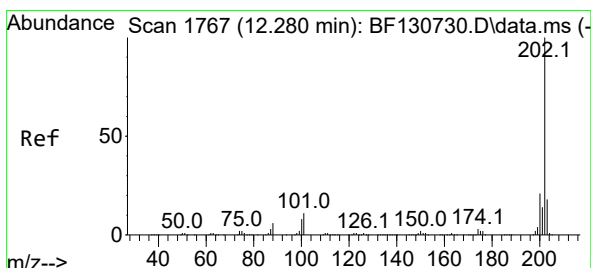
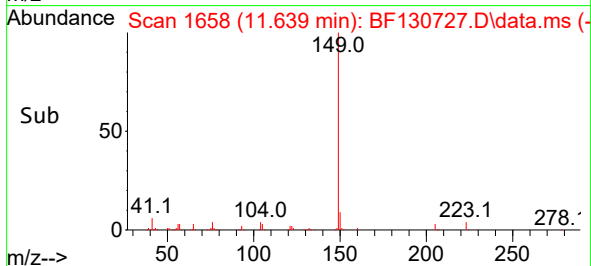
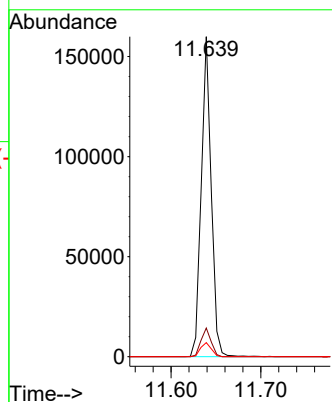
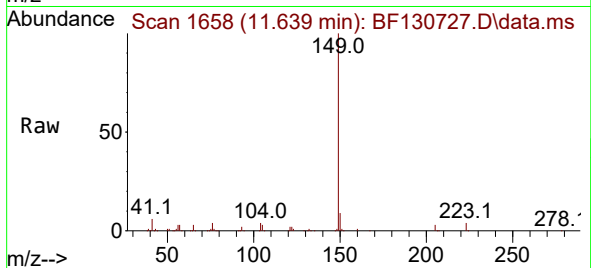
Tgt Ion:149 Resp: 122794

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 4.4 3.8 5.8



#75

Fluoranthene

Concen: 5.423 ng

RT: 12.280 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

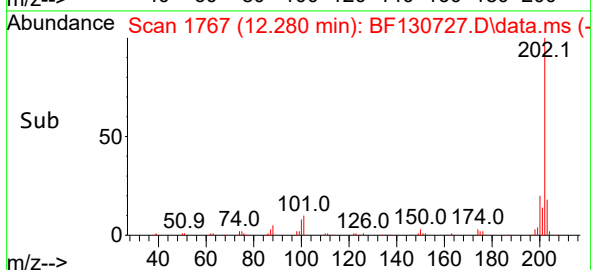
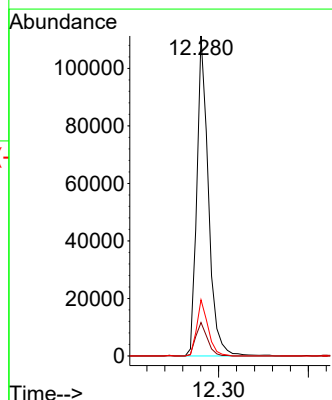
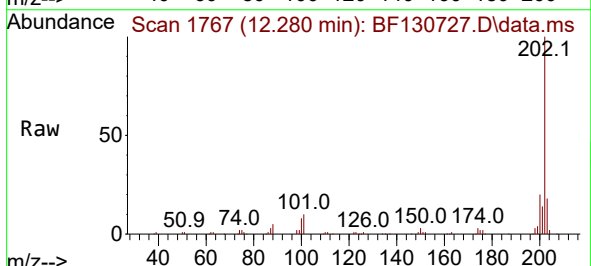
Tgt Ion:202 Resp: 99785

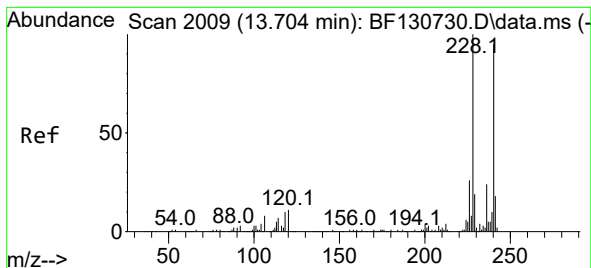
Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.0

203 17.5 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.704 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

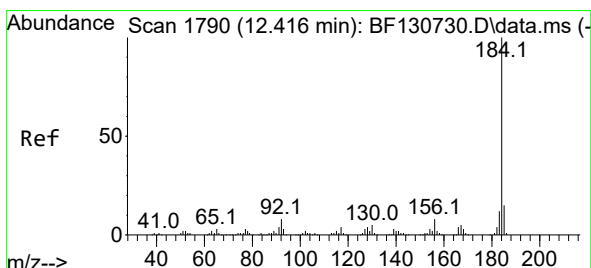
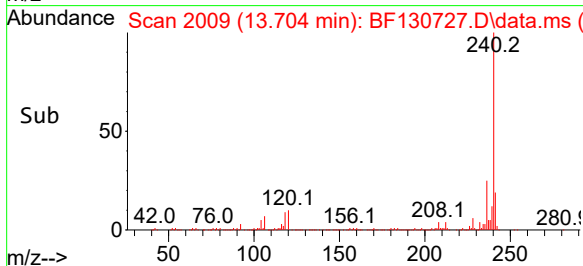
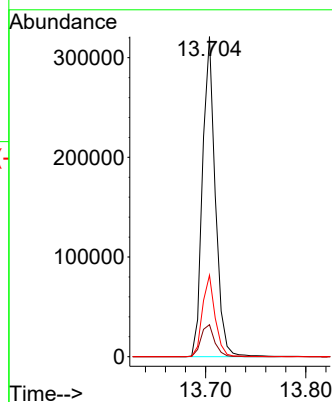
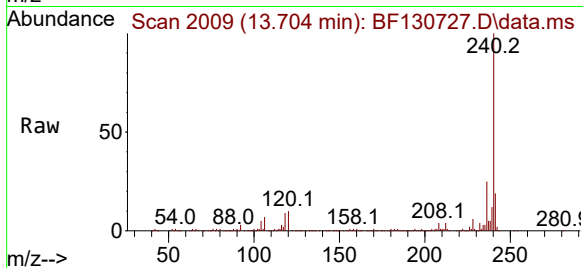
Tgt Ion:240 Resp: 285413

Ion Ratio Lower Upper

240 100

120 10.0 9.6 14.4

236 25.5 20.2 30.2



#77

Benzidine

Concen: 4.916 ng

RT: 12.422 min Scan# 1791

Delta R.T. 0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

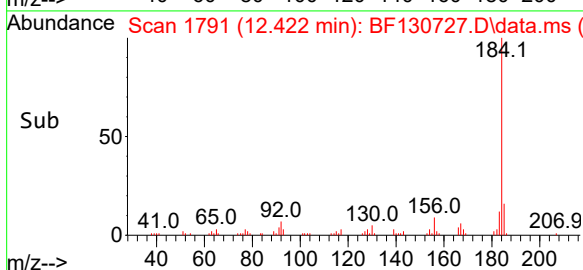
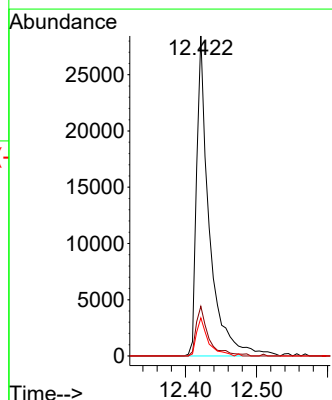
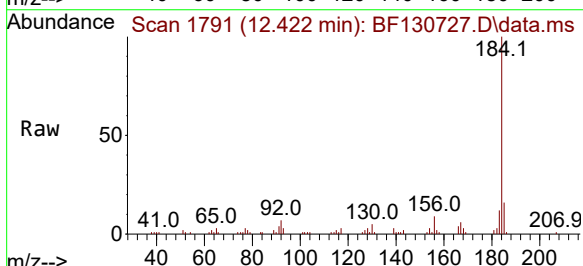
Tgt Ion:184 Resp: 35466

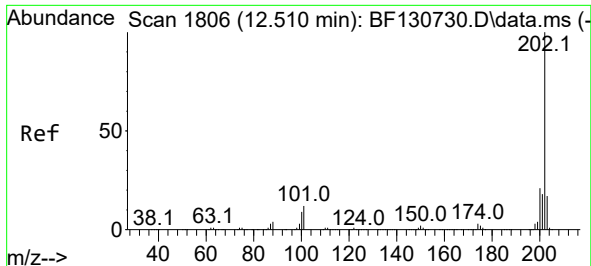
Ion Ratio Lower Upper

184 100

185 15.5 12.4 18.6

183 11.9 9.3 13.9

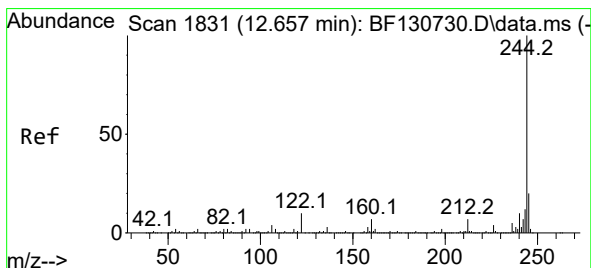
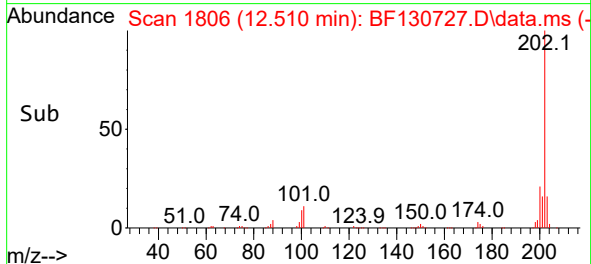
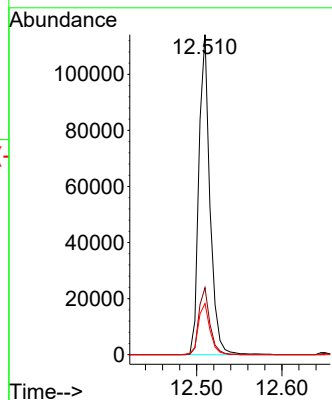
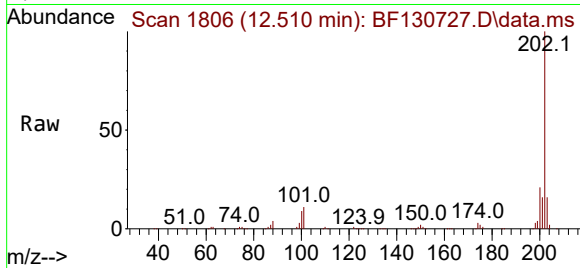




#78  
Pyrene  
Concen: 4.174 ng  
RT: 12.510 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

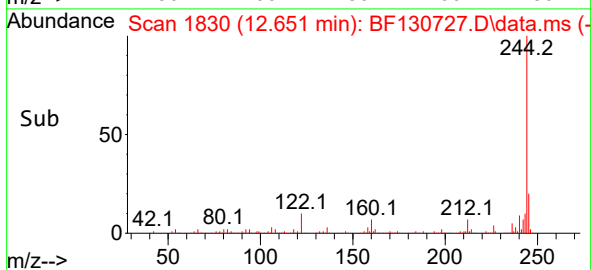
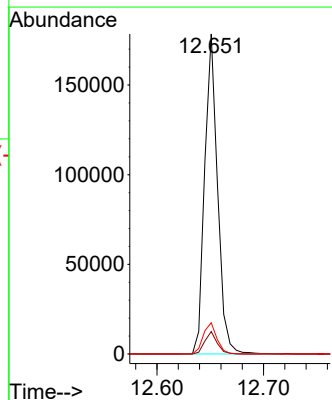
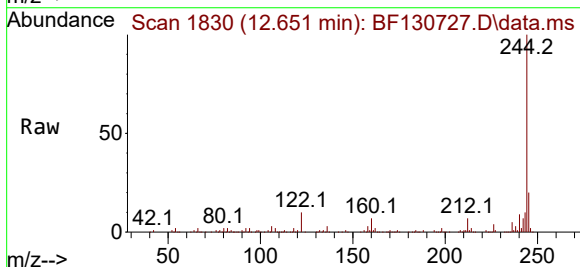
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

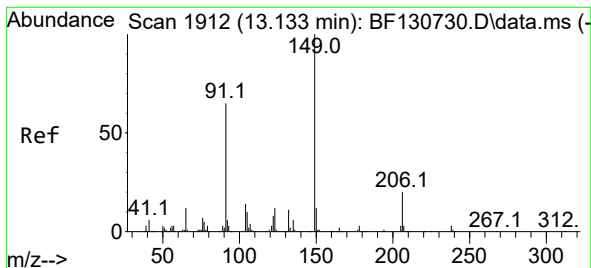
Tgt Ion:202 Resp: 102776  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.8 25.2  
203 16.0 13.8 20.8



#79  
Terphenyl-d14  
Concen: 8.752 ng  
RT: 12.651 min Scan# 1830  
Delta R.T. -0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:244 Resp: 150509  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.4 8.0  
122 9.7 8.2 12.4





#80

Butylbenzylphthalate

Concen: 5.031 ng

RT: 13.127 min Scan# 1912

Delta R.T. -0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

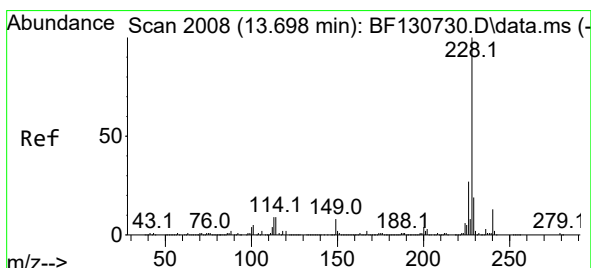
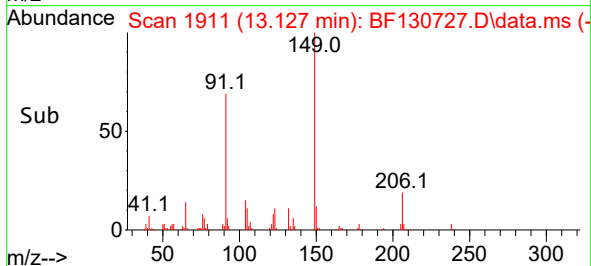
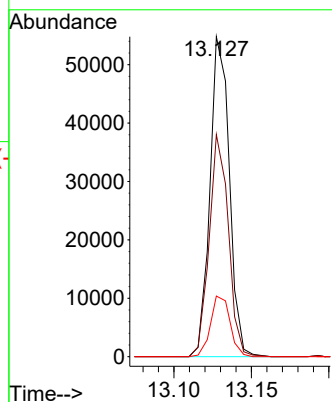
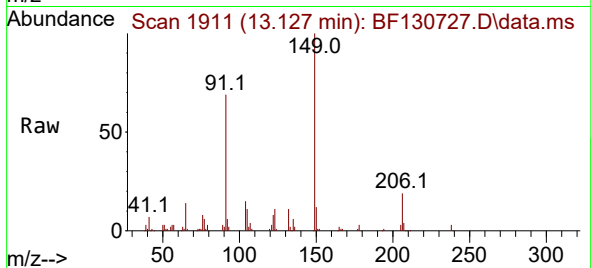
Tgt Ion:149 Resp: 47633

Ion Ratio Lower Upper

149 100

91 69.4 52.3 78.5

206 18.9 16.3 24.5



#81

Benzo(a)anthracene

Concen: 4.862 ng

RT: 13.692 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

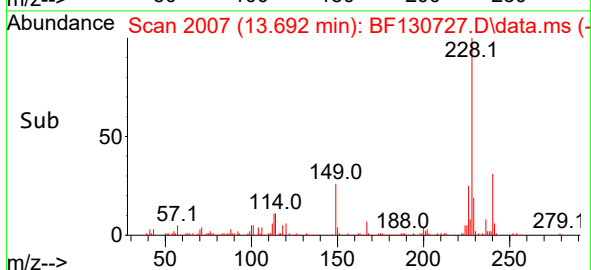
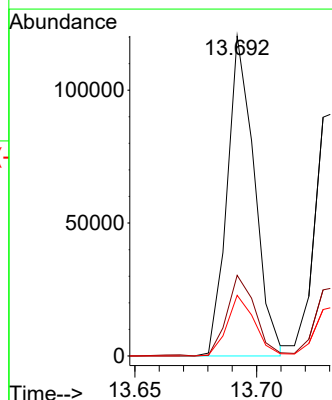
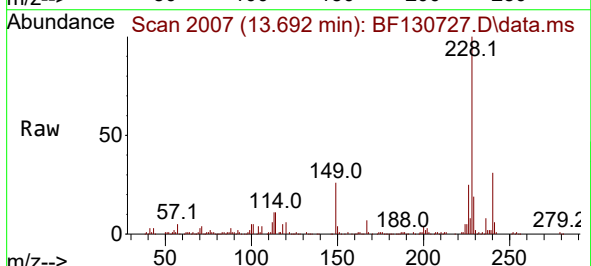
Tgt Ion:228 Resp: 93503

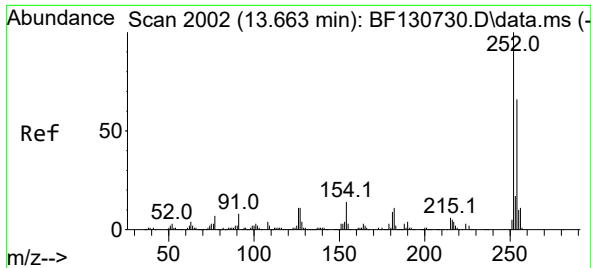
Ion Ratio Lower Upper

228 100

226 25.2 21.8 32.8

229 19.0 15.4 23.2

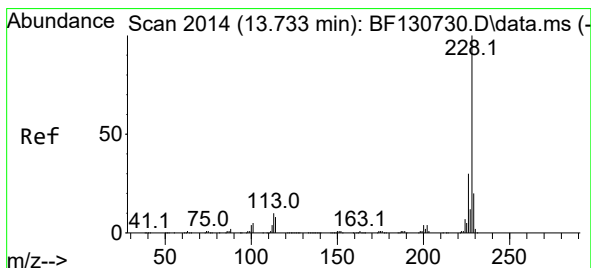
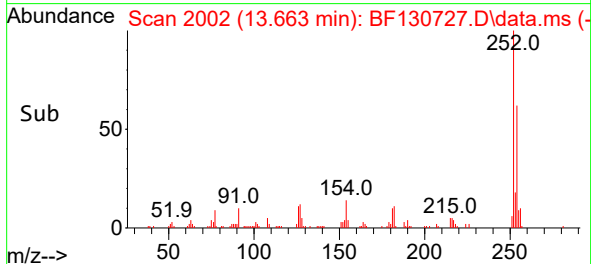
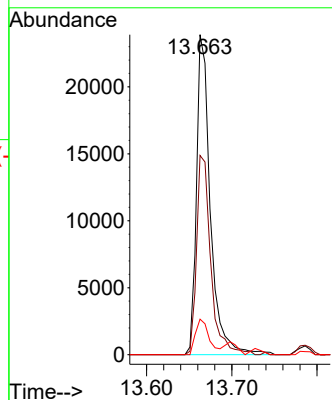
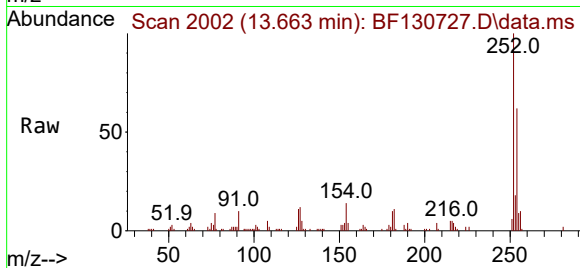




#82  
 3,3'-Dichlorobenzidine  
 Concen: 4.866 ng  
 RT: 13.663 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

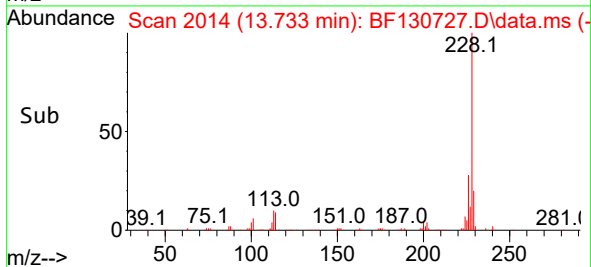
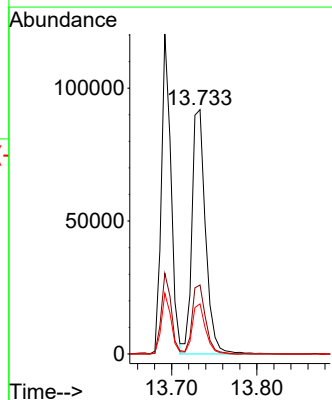
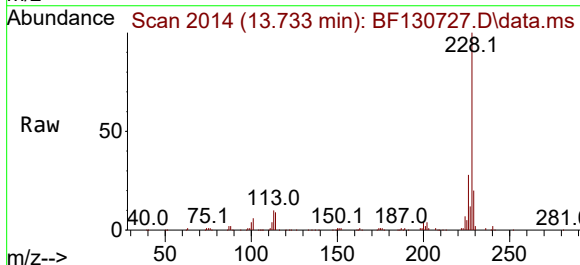
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

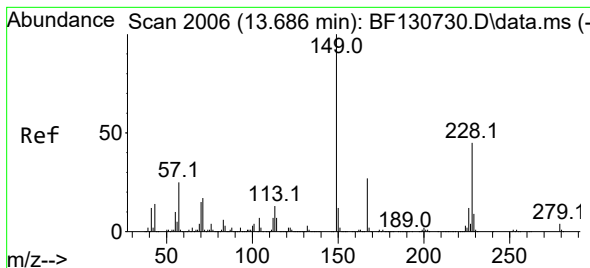
Tgt Ion:252 Resp: 27042  
 Ion Ratio Lower Upper  
 252 100  
 254 62.2 52.4 78.6  
 126 11.1 9.0 13.4



#83  
 Chrysene  
 Concen: 5.596 ng  
 RT: 13.733 min Scan# 2014  
 Delta R.T. 0.000 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

Tgt Ion:228 Resp: 102034  
 Ion Ratio Lower Upper  
 228 100  
 226 28.2 23.6 35.4  
 229 20.5 15.8 23.6

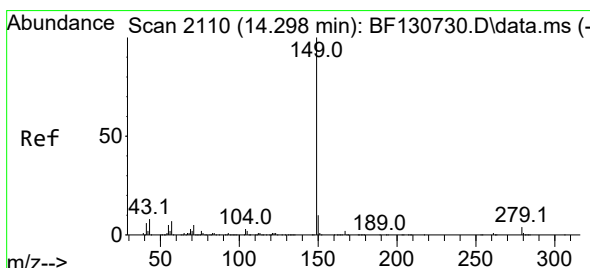
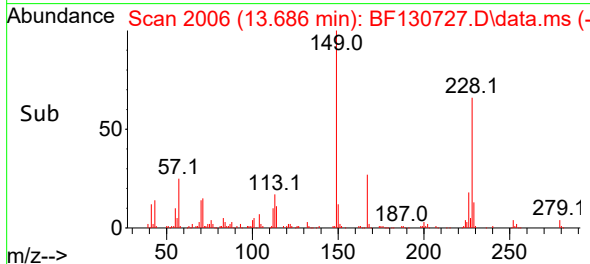
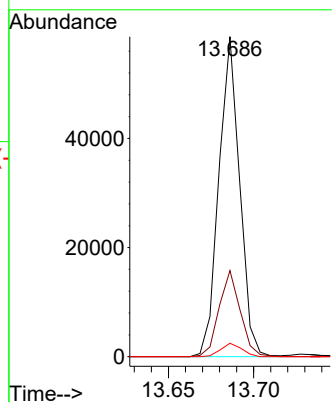
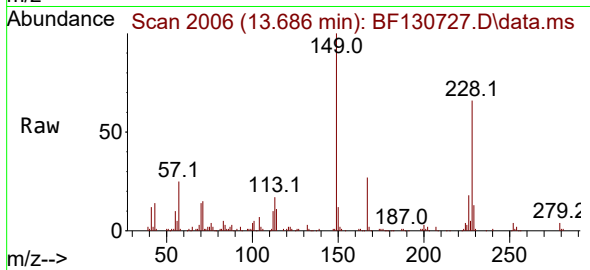




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.343 ng  
 RT: 13.686 min Scan# 2006  
 Delta R.T. 0.000 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

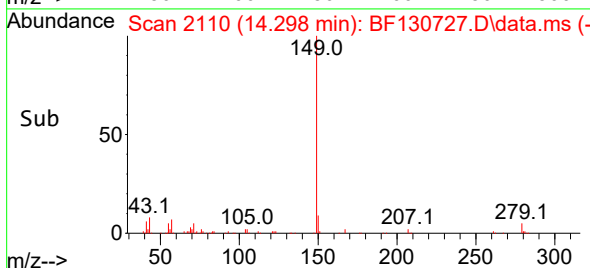
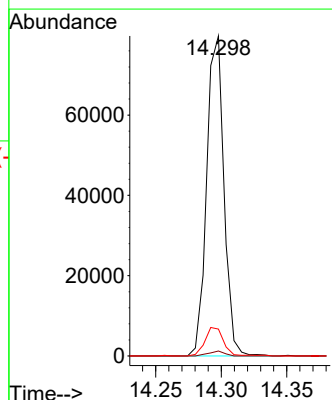
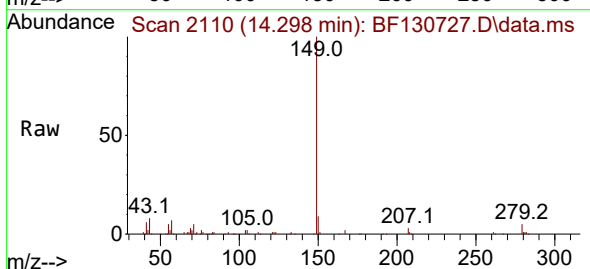
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

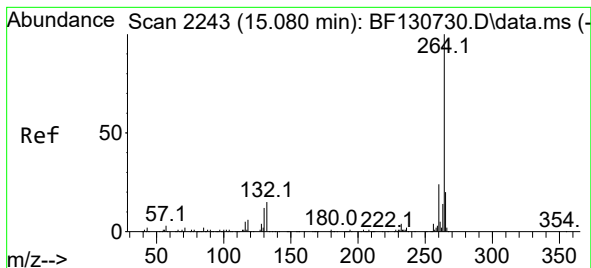
Tgt Ion:149 Resp: 49850  
 Ion Ratio Lower Upper  
 149 100  
 167 26.9 21.5 32.3  
 279 4.2 3.4 5.0



#85  
 Di-n-octyl phthalate  
 Concen: 4.169 ng  
 RT: 14.298 min Scan# 2110  
 Delta R.T. 0.000 min  
 Lab File: BF130727.D  
 Acq: 20 Oct 2022 15:10

Tgt Ion:149 Resp: 73292  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.2 1.8  
 43 9.7 7.0 10.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

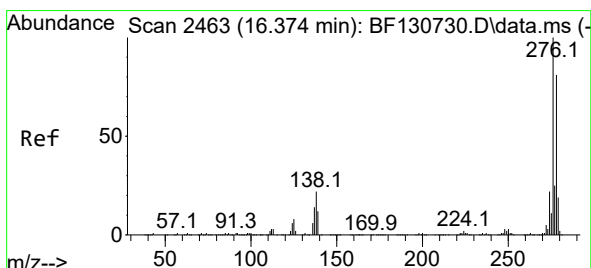
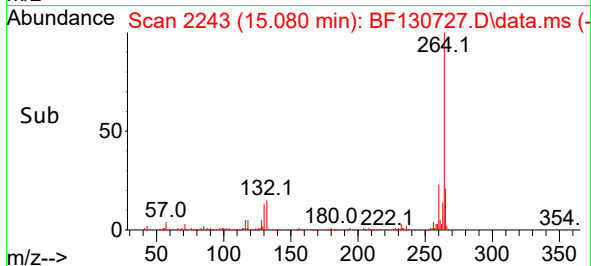
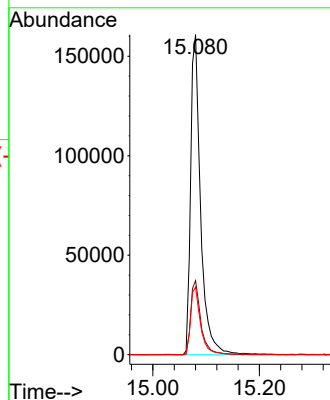
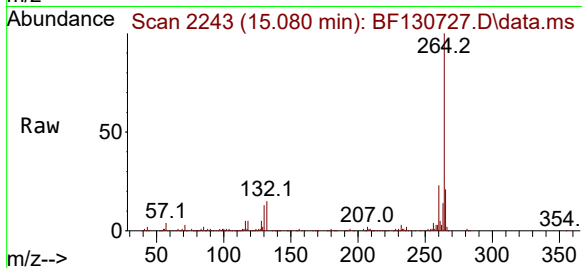
Tgt Ion:264 Resp: 209214

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.2 16.2 24.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.643 ng

RT: 16.386 min Scan# 2465

Delta R.T. 0.012 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

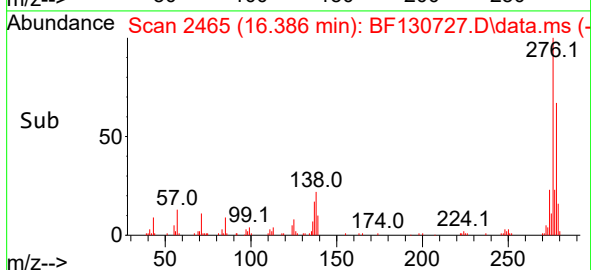
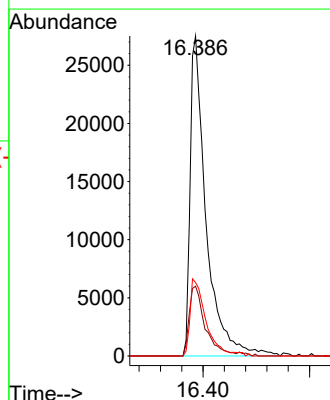
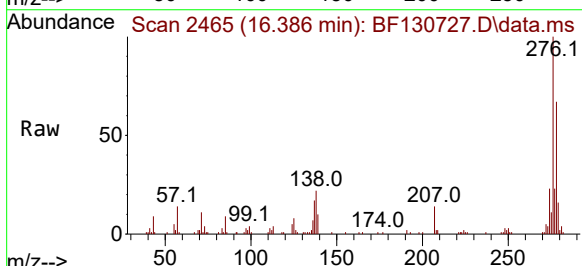
Tgt Ion:276 Resp: 57053

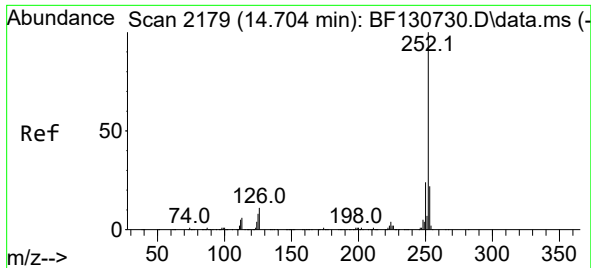
Ion Ratio Lower Upper

276 100

138 21.8 17.2 25.8

277 24.3 20.1 30.1

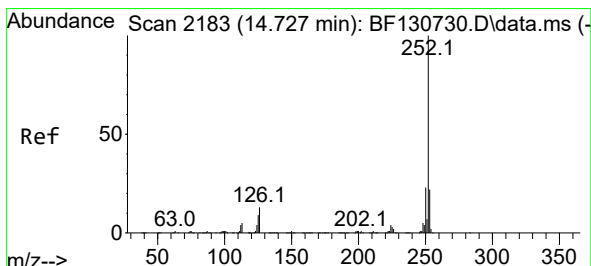
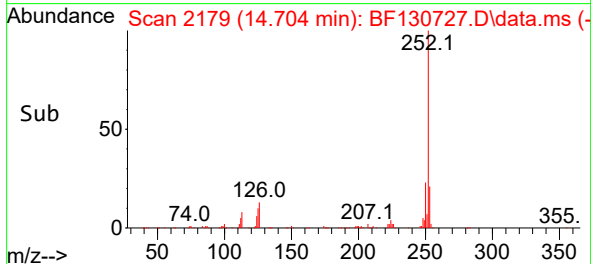
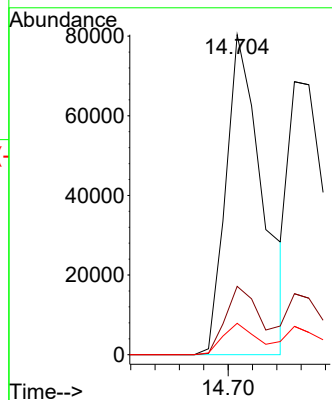
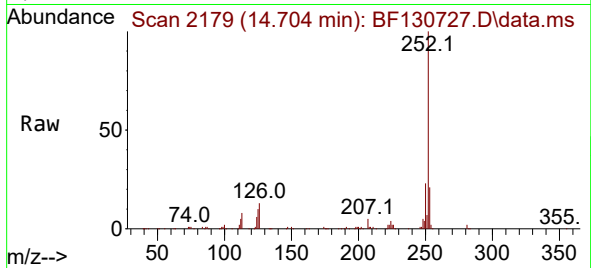




#88  
Benzo(b)fluoranthene  
Concen: 6.330 ng  
RT: 14.704 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

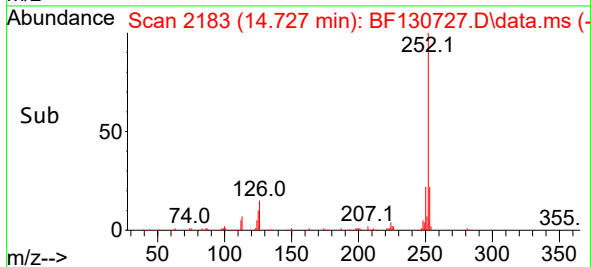
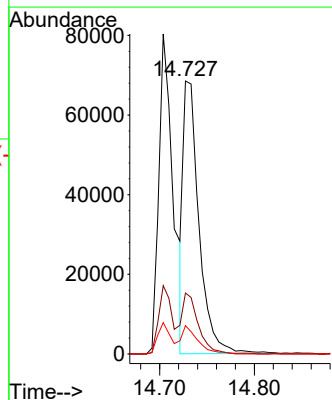
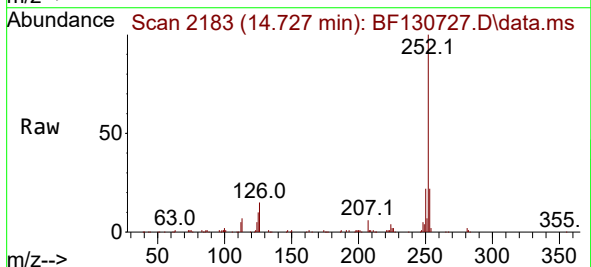
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

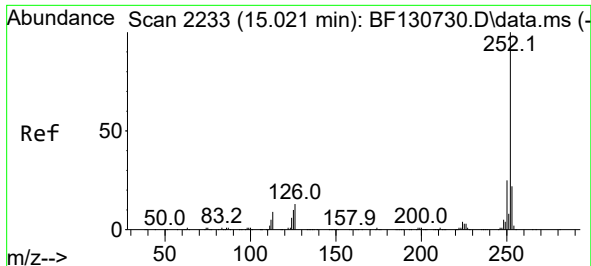
Tgt Ion:252 Resp: 83861  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.4 26.0  
125 9.8 6.4 9.6#



#89  
Benzo(k)fluoranthene  
Concen: 5.849 ng  
RT: 14.727 min Scan# 2183  
Delta R.T. 0.000 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:252 Resp: 78899  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.7 26.5  
125 10.4 7.2 10.8

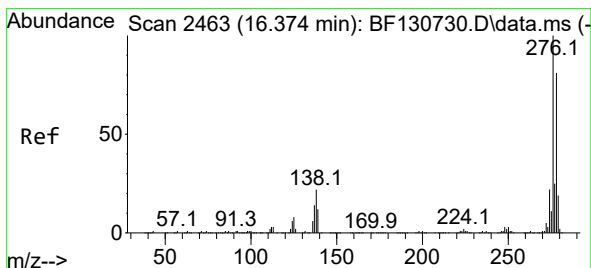
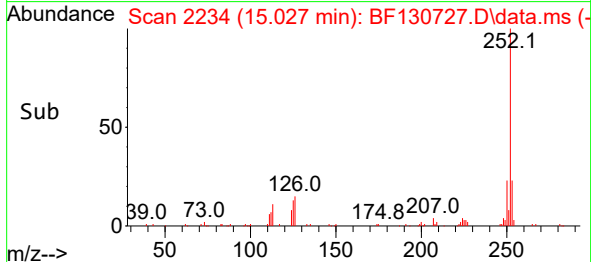
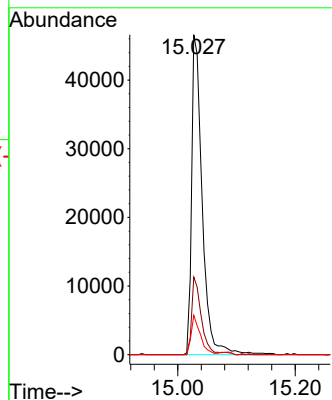
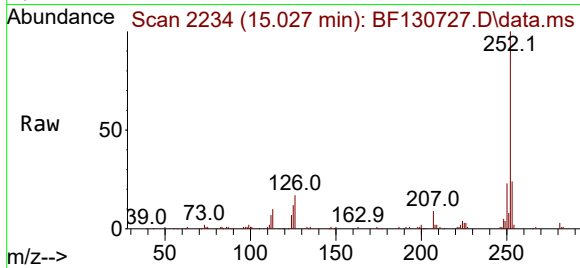




#90  
Benzo(a)pyrene  
Concen: 5.310 ng  
RT: 15.027 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

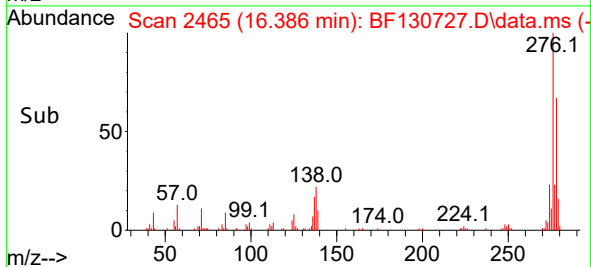
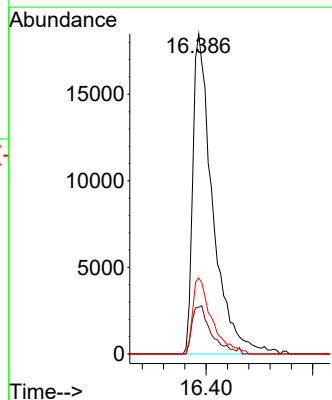
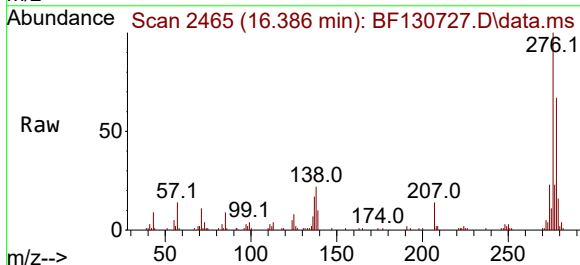
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

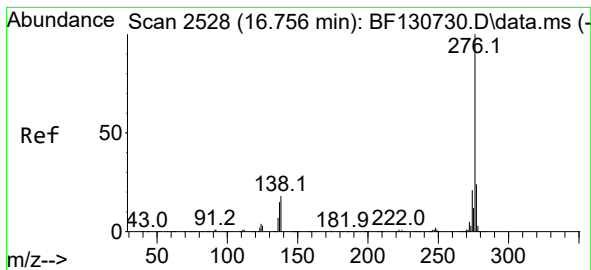
Tgt Ion:252 Resp: 58547  
Ion Ratio Lower Upper  
252 100  
253 24.3 17.4 26.0  
125 12.3 8.3 12.5



#91  
Dibenzo(a,h)anthracene  
Concen: 3.739 ng  
RT: 16.386 min Scan# 2465  
Delta R.T. 0.012 min  
Lab File: BF130727.D  
Acq: 20 Oct 2022 15:10

Tgt Ion:278 Resp: 47989  
Ion Ratio Lower Upper  
278 100  
139 14.6 11.4 17.0  
279 23.7 18.4 27.6





#92

Benzo(g,h,i)perylene

Concen: 3.848 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF130727.D

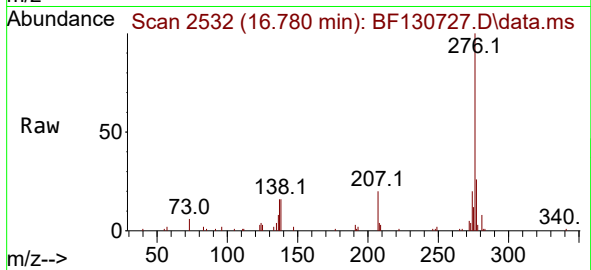
Acq: 20 Oct 2022 15:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



Tgt Ion: 276 Resp: 46007

Ion Ratio Lower Upper

276 100

277 26.3 19.1 28.7

138 16.2 14.2 21.2

