

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071522\  
 Data File : BF129230.D  
 Acq On : 15 Jul 2022 10:00  
 Operator : CG\JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jul 15 10:56:52 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 15 10:55:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 324305   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.181  | 136  | 1287441  | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.939  | 164  | 670099   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.427 | 188  | 1111924  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.074 | 240  | 774580   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.562 | 264  | 612024   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 922454   | 44.844 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 1167084  | 44.459 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 1055347  | 43.450 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 271576   | 45.022 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 1822611  | 42.034 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 1723199  | 44.661 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.716  | 88   | 203200   | 21.349 | ng    | 91       |
| 3) Pyridine                   | 3.498  | 79   | 511261   | 21.222 | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.434  | 42   | 242840   | 20.281 | ng    | 96       |
| 6) Aniline                    | 6.563  | 93   | 673798   | 22.060 | ng    | 97       |
| 8) 2-Chlorophenol             | 6.681  | 128  | 482697   | 22.700 | ng    | 98       |
| 9) Benzaldehyde               | 6.451  | 77   | 335384   | 22.954 | ng    | 99       |
| 10) Phenol                    | 6.534  | 94   | 594700   | 21.320 | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.628  | 93   | 474154   | 22.573 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.839  | 146  | 513135   | 22.598 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 516842   | 22.629 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 491036   | 22.442 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.034  | 79   | 396478   | 21.901 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.169  | 45   | 751946   | 22.120 | ng    | 95       |
| 17) 2-Methylphenol            | 7.145  | 107  | 397472   | 22.747 | ng    | 96       |
| 18) Hexachloroethane          | 7.410  | 117  | 191906   | 22.260 | ng    | # 87     |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 339097   | 22.569 | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 502851   | 23.244 | ng    | # 87     |
| 22) Acetophenone              | 7.304  | 105  | 668825   | 22.440 | ng    | # 99     |
| 24) Nitrobenzene              | 7.481  | 77   | 501609   | 21.755 | ng    | 95       |
| 25) Isophorone                | 7.716  | 82   | 857658   | 21.393 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.798  | 139  | 248814   | 22.741 | ng    | 88       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 380567   | 21.497 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 588039   | 22.251 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.033  | 162  | 388458   | 22.095 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 407879   | 22.148 | ng    | 97       |
| 31) Naphthalene               | 8.204  | 128  | 1369569  | 22.520 | ng    | 99       |
| 32) Benzoic acid              | 7.922  | 122  | 279111   | 20.089 | ng    | 99       |
| 33) 4-Chloroaniline           | 8.251  | 127  | 557452   | 22.381 | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 230890   | 22.579 | ng    | 99       |
| 35) Caprolactam               | 8.610  | 113  | 128000   | 21.932 | ng    | # 85     |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 421014   | 21.878 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 885834   | 22.679 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 858973   | 22.701 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.057  | 216  | 373110   | 21.939 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.045  | 237  | 182885   | 21.691 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 270928   | 21.412 | ng    | 98       |

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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

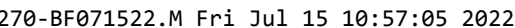
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

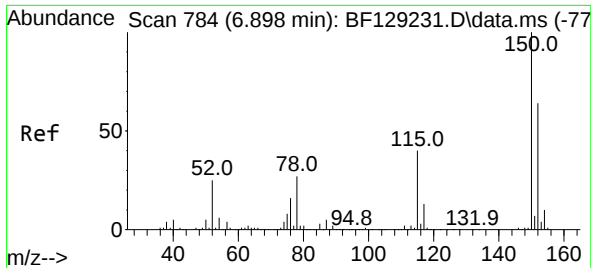
Quant Time: Jul 15 10:56:52 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 15 10:55:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.210  | 196  | 288731   | 22.418 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 1077078  | 22.270 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 841626   | 22.186 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.480  | 65   | 273462   | 21.302 | ng    | 89       |
| 49) Acenaphthylene            | 9.804  | 152  | 1277204  | 22.605 | ng    | 99       |
| 50) Dimethylphthalate         | 9.657  | 163  | 949711   | 22.069 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.722  | 165  | 205387   | 22.166 | ng    | 96       |
| 52) Acenaphthene              | 9.975  | 154  | 815500   | 22.273 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.892  | 138  | 246114   | 21.865 | ng    | # 87     |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 106989   | 21.428 | ng    | 97       |
| 55) Dibenzofuran              | 10.145 | 168  | 1185900  | 22.808 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 191109   | 21.456 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 270638   | 22.444 | ng    | 96       |
| 58) Fluorene                  | 10.486 | 166  | 901473   | 22.772 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.216 | 232  | 211317   | 21.545 | ng    | 98       |
| 60) Diethylphthalate          | 10.357 | 149  | 947969   | 22.878 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.480 | 204  | 412727   | 22.872 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 239274   | 21.555 | ng    | 90       |
| 63) Azobenzene                | 10.639 | 77   | 990997   | 22.034 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.527 | 198  | 151448   | 22.020 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 788921   | 22.402 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.969 | 248  | 259340   | 22.895 | ng    | 95       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 272286   | 22.697 | ng    | 94       |
| 69) Atrazine                  | 11.122 | 200  | 222373   | 23.498 | ng    | 98       |
| 70) Pentachlorophenol         | 11.227 | 266  | 159975   | 23.089 | ng    | 99       |
| 71) Phenanthrene              | 11.451 | 178  | 1278440  | 22.851 | ng    | 99       |
| 72) Anthracene                | 11.504 | 178  | 1267639  | 22.814 | ng    | 100      |
| 73) Carbazole                 | 11.657 | 167  | 1268088  | 22.526 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 1466065  | 24.009 | ng    | 100      |
| 75) Fluoranthene              | 12.645 | 202  | 1294700  | 22.711 | ng    | 98       |
| 77) Benzidine                 | 12.763 | 184  | 331405   | 19.707 | ng    | 99       |
| 78) Pyrene                    | 12.874 | 202  | 1306843  | 22.003 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.486 | 149  | 592273   | 23.201 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.063 | 228  | 1071703  | 21.926 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.021 | 252  | 271587   | 23.541 | ng    | # 97     |
| 83) Chrysene                  | 14.098 | 228  | 1028725  | 22.237 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 815793   | 24.303 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.657 | 149  | 1194643  | 23.141 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.062 | 276  | 747688   | 19.845 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 821501   | 21.935 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 858467   | 23.694 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.498 | 252  | 663863   | 21.604 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.086 | 278  | 614392   | 20.337 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.527 | 276  | 608120   | 19.539 | ng    | 97       |

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

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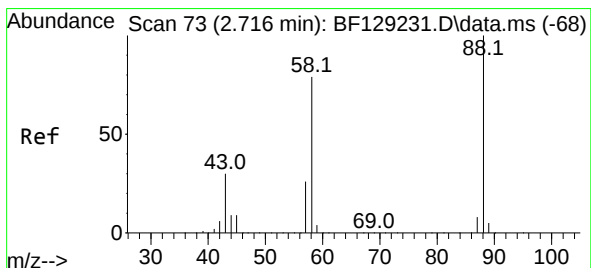
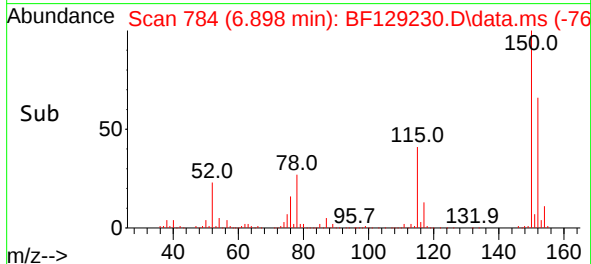
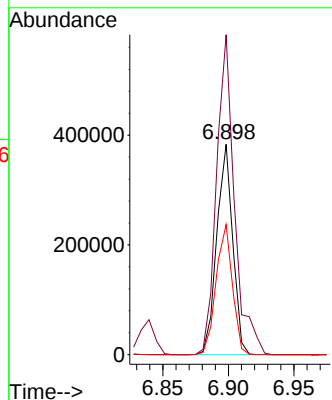
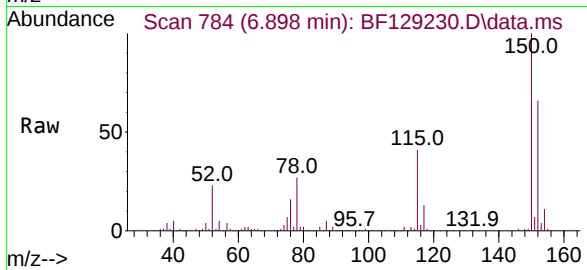




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.898 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BF129230.D  
 Acq: 15 Jul 2022 10:00

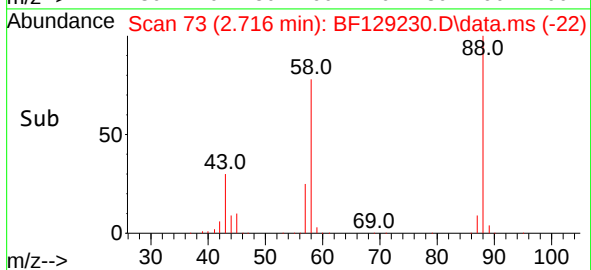
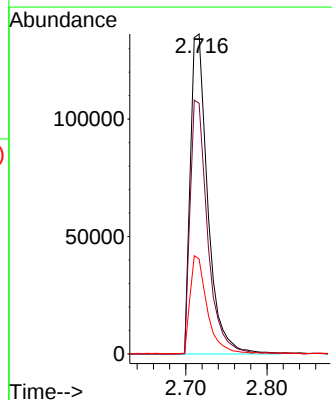
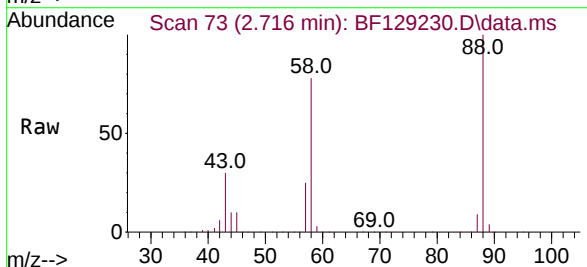
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

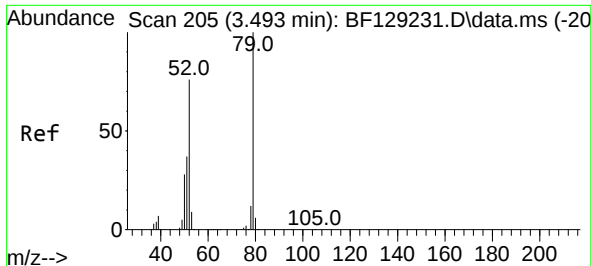
Tgt Ion:152 Resp: 324305  
 Ion Ratio Lower Upper  
 152 100  
 150 152.1 123.7 185.5  
 115 61.9 49.9 74.9



#2  
 1,4-Dioxane  
 Concen: 21.349 ng  
 RT: 2.716 min Scan# 73  
 Delta R.T. -0.000 min  
 Lab File: BF129230.D  
 Acq: 15 Jul 2022 10:00

Tgt Ion: 88 Resp: 203200  
 Ion Ratio Lower Upper  
 88 100  
 58 80.0 71.8 107.8  
 43 30.6 26.6 39.8





#3

Pyridine

Concen: 21.222 ng

RT: 3.498 min Scan# 205

Delta R.T. 0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

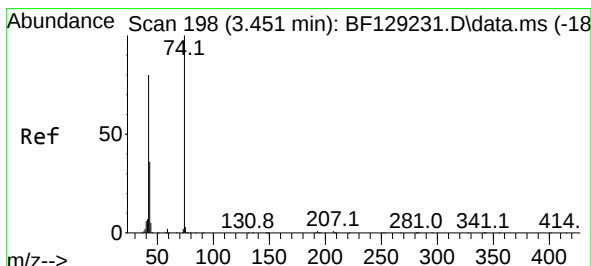
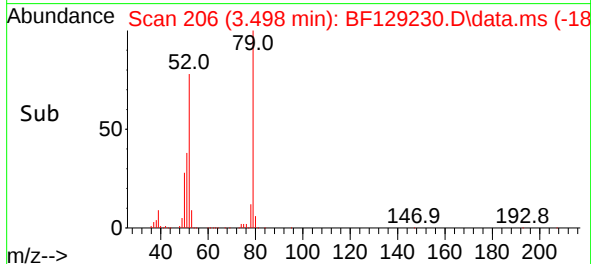
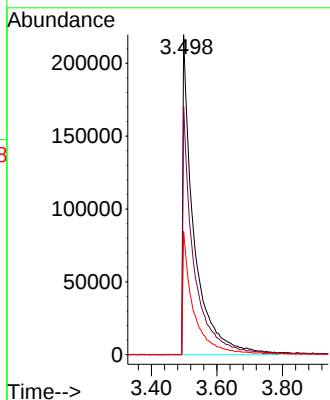
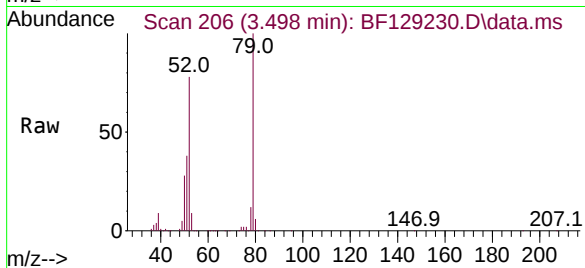
Tgt Ion: 79 Resp: 511261

Ion Ratio Lower Upper

79 100

52 77.6 68.6 102.8

51 38.5 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 20.281 ng

RT: 3.434 min Scan# 195

Delta R.T. -0.018 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

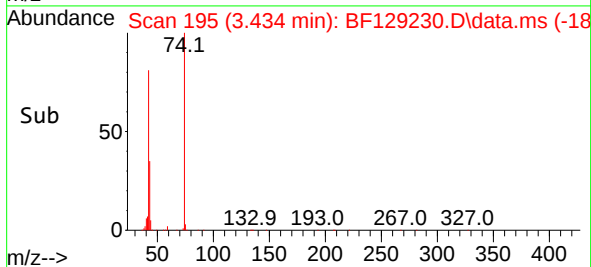
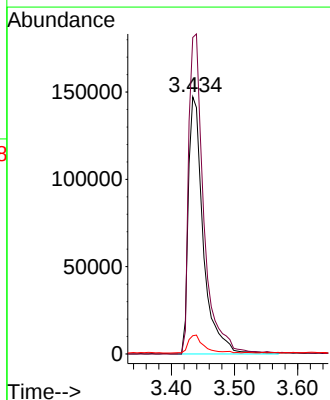
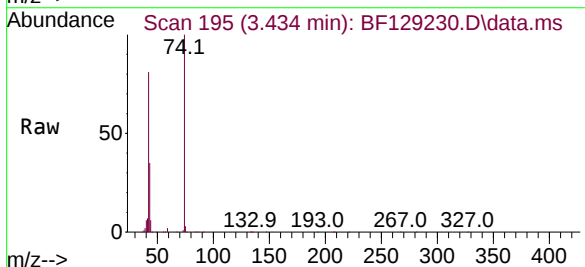
Tgt Ion: 42 Resp: 242840

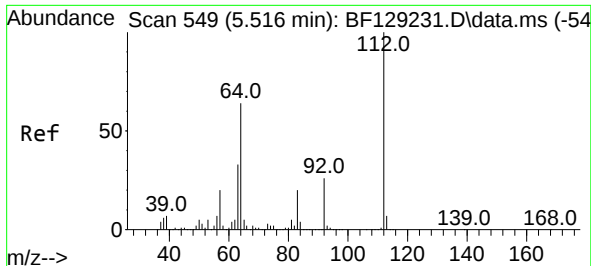
Ion Ratio Lower Upper

42 100

74 123.1 94.8 142.2

44 7.1 6.6 10.0

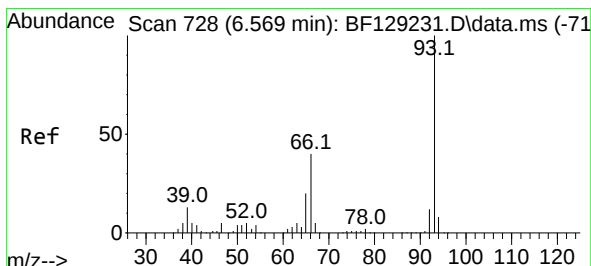
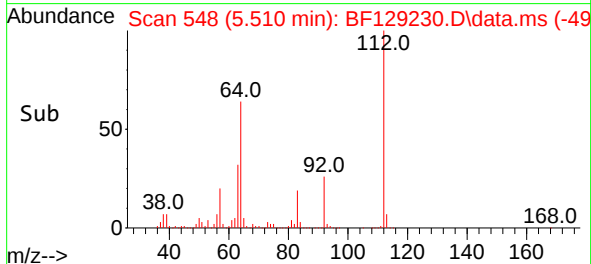
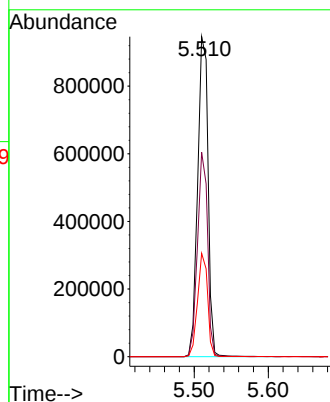
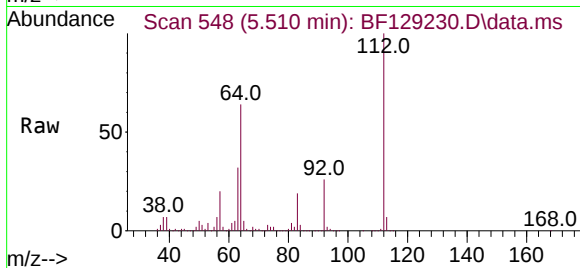




#5  
2-Fluorophenol  
Concen: 44.844 ng  
RT: 5.510 min Scan# 54  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

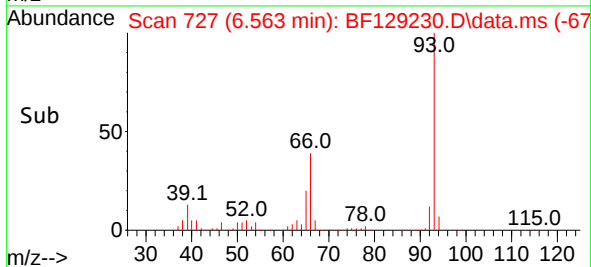
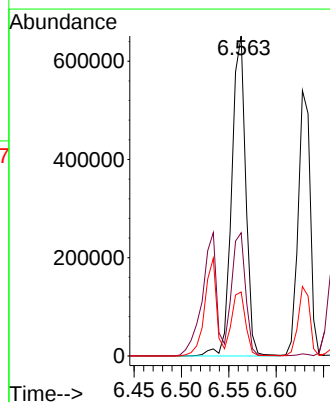
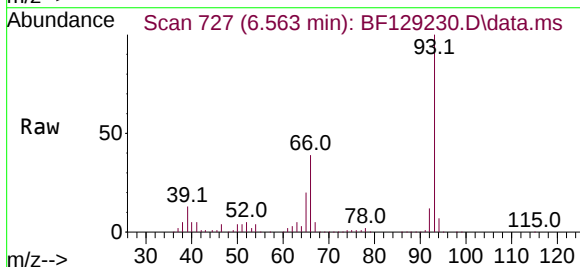
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:112 Resp: 922454  
Ion Ratio Lower Upper  
112 100  
64 63.9 53.3 79.9  
63 32.3 28.0 42.0



#6  
Aniline  
Concen: 22.060 ng  
RT: 6.563 min Scan# 727  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion: 93 Resp: 673798  
Ion Ratio Lower Upper  
93 100  
66 38.5 32.5 48.7  
65 20.0 16.4 24.6



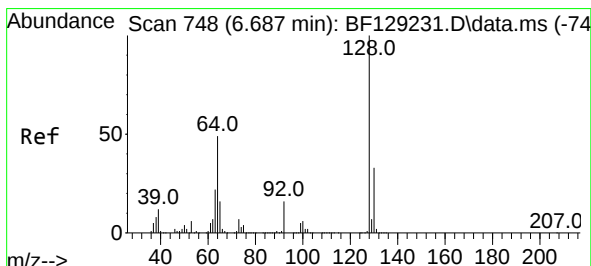
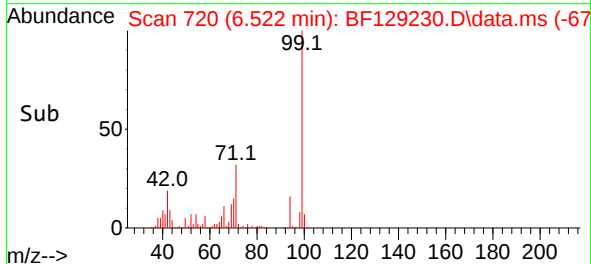
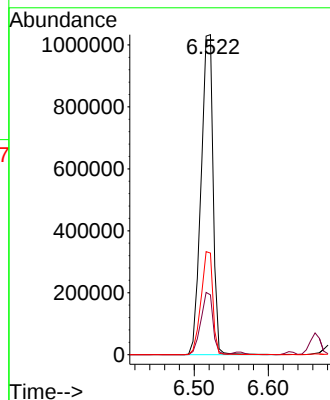
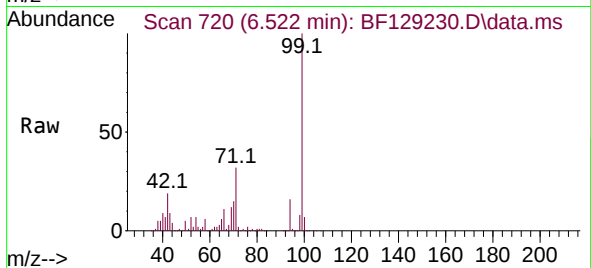


#7  
Phenol-d6  
Concen: 44.459 ng  
RT: 6.522 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 99 Resp: 1167084

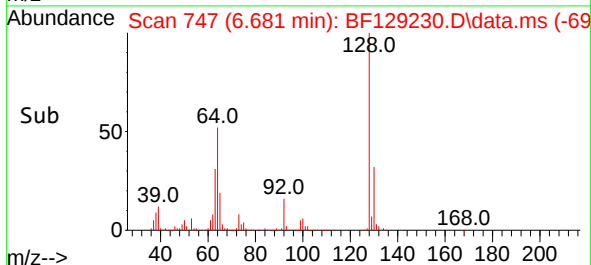
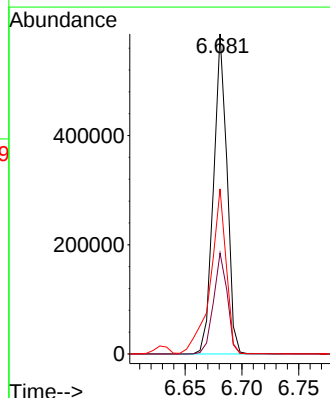
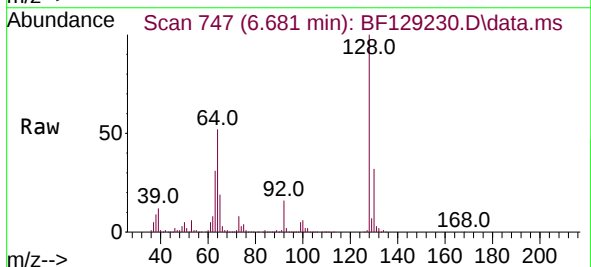
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.7  | 17.3  | 25.9  |
| 71  | 31.8  | 28.9  | 43.3  |

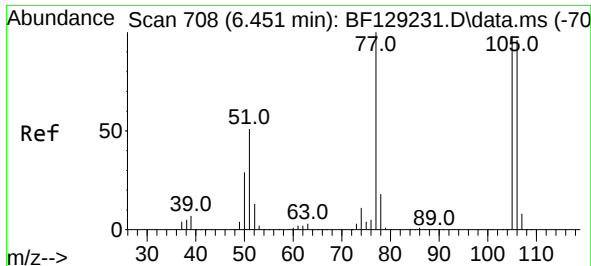


#8  
2-Chlorophenol  
Concen: 22.700 ng  
RT: 6.681 min Scan# 747  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion: 128 Resp: 482697

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.5  | 13.1  | 53.1  |
| 64  | 51.6  | 30.9  | 70.9  |

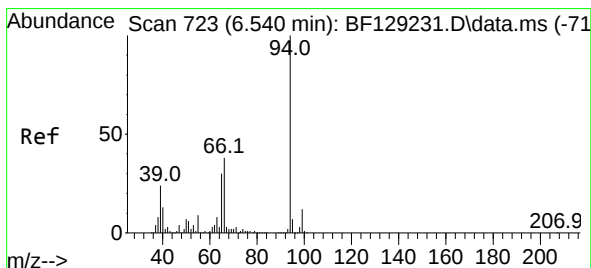
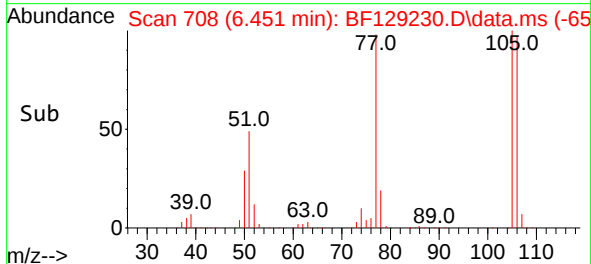
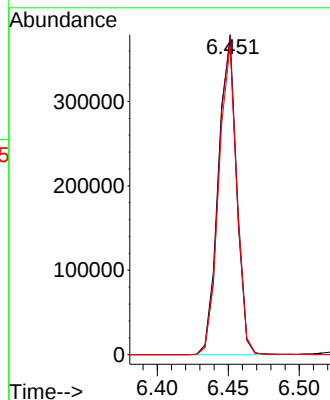
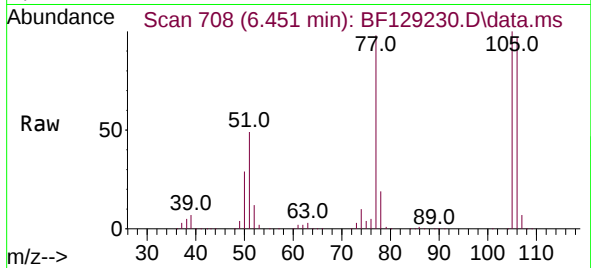




#9  
Benzaldehyde  
Concen: 22.954 ng  
RT: 6.451 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

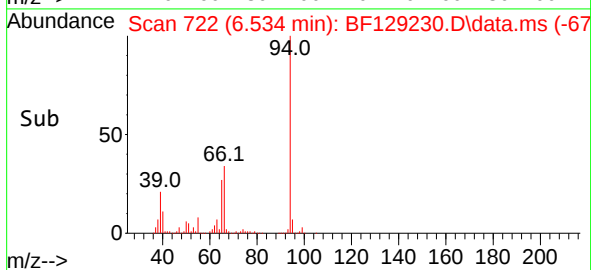
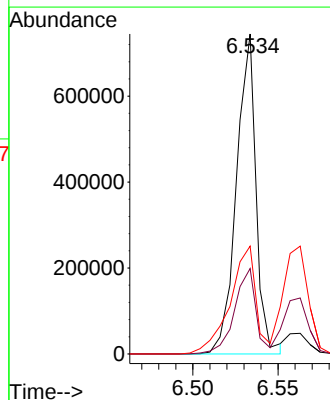
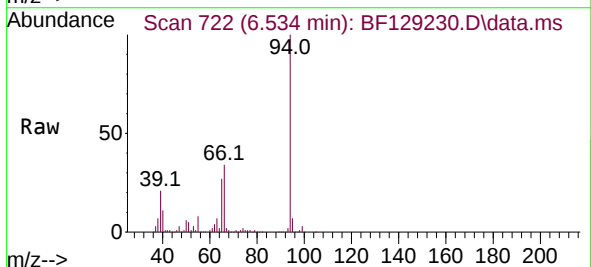
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

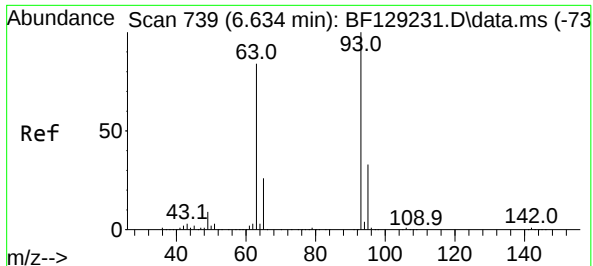
Tgt Ion: 77 Resp: 335384  
Ion Ratio Lower Upper  
77 100  
105 101.6 81.6 121.6  
106 98.0 76.1 116.1



#10  
Phenol  
Concen: 21.320 ng  
RT: 6.534 min Scan# 722  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion: 94 Resp: 594700  
Ion Ratio Lower Upper  
94 100  
65 26.7 11.4 51.4  
66 33.7 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 22.573 ng

RT: 6.628 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

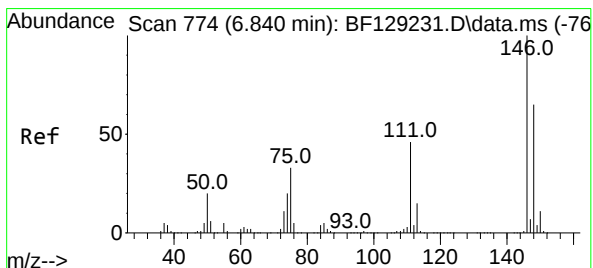
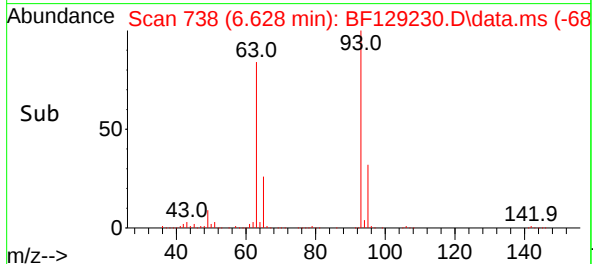
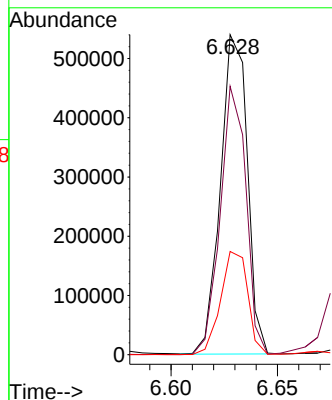
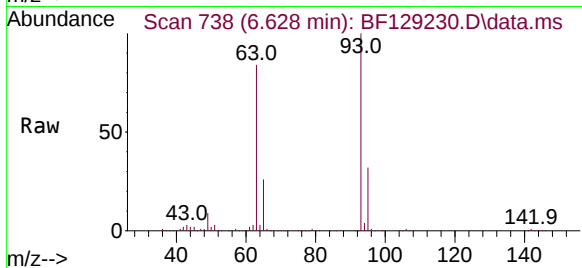
Tgt Ion: 93 Resp: 474154

Ion Ratio Lower Upper

93 100

63 83.9 67.4 107.4

95 32.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 22.598 ng

RT: 6.839 min Scan# 774

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

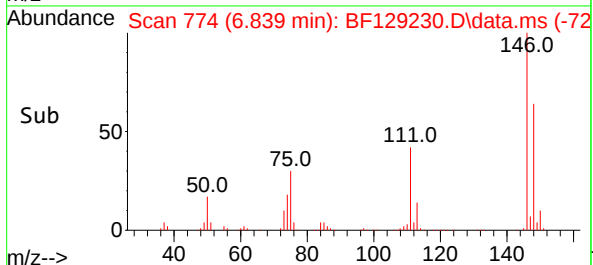
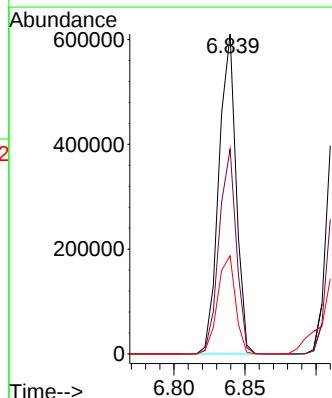
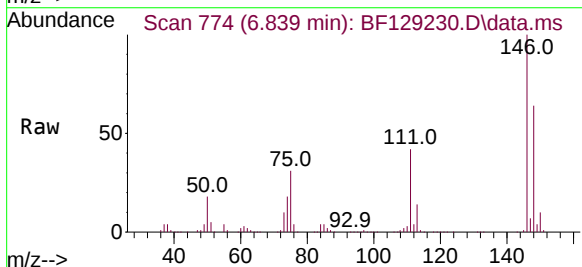
Tgt Ion: 146 Resp: 513135

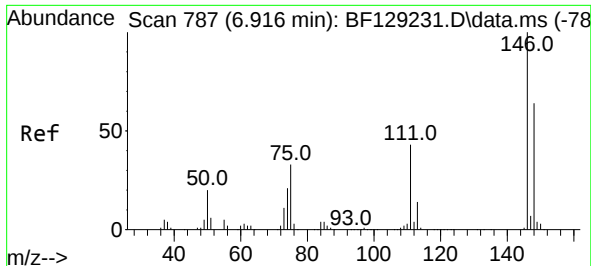
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

75 30.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 22.629 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

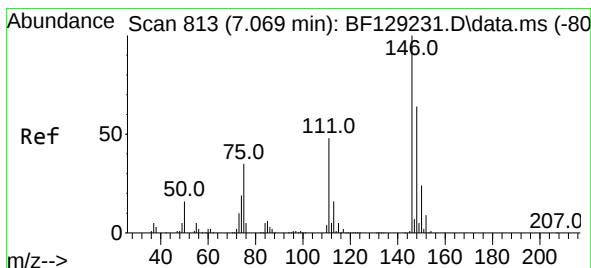
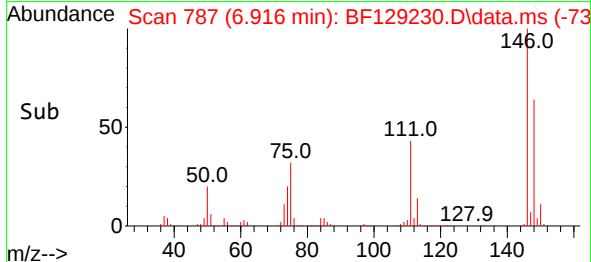
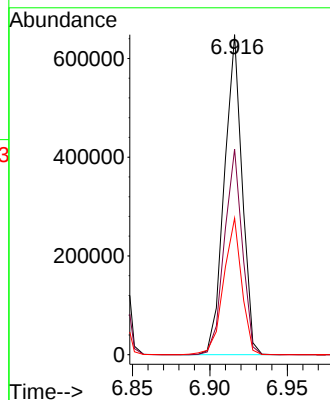
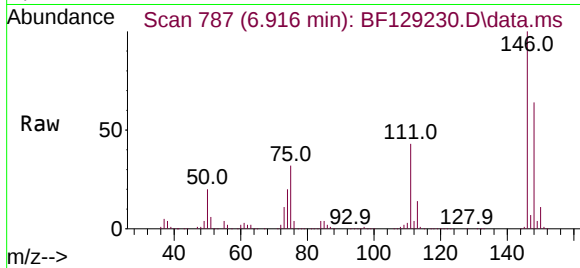
Tgt Ion:146 Resp: 516842

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 42.6 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 22.442 ng

RT: 7.069 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

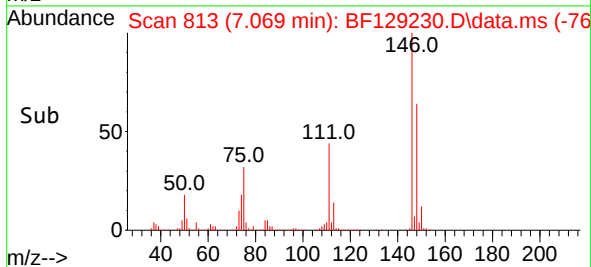
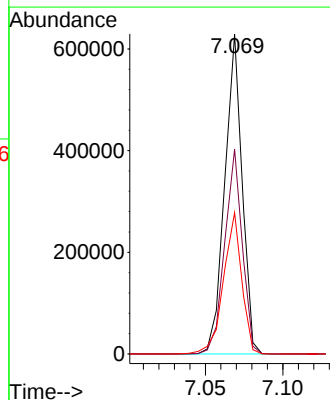
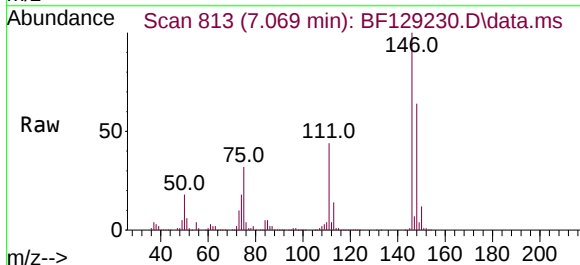
Tgt Ion:146 Resp: 491036

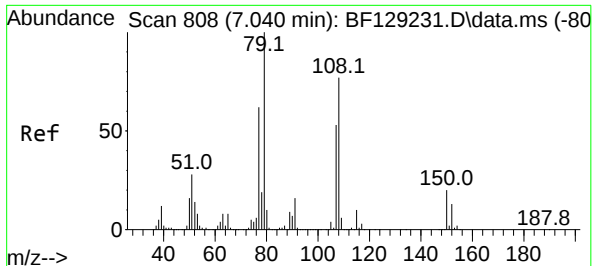
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

111 44.1 35.1 52.7

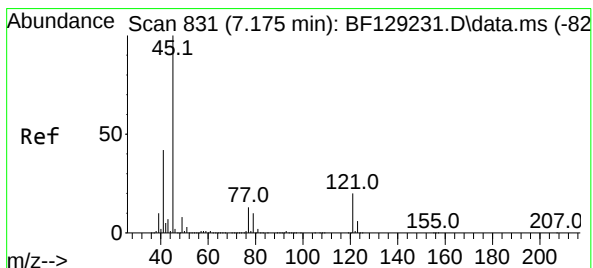
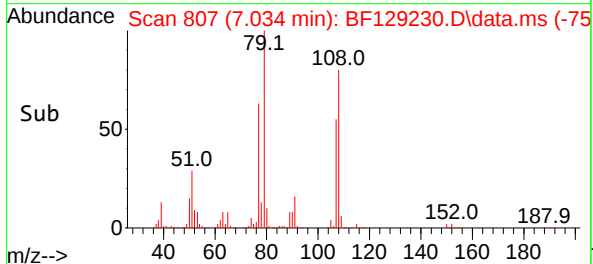
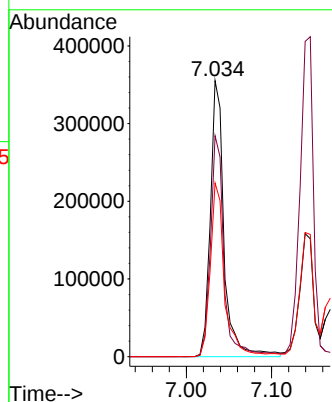
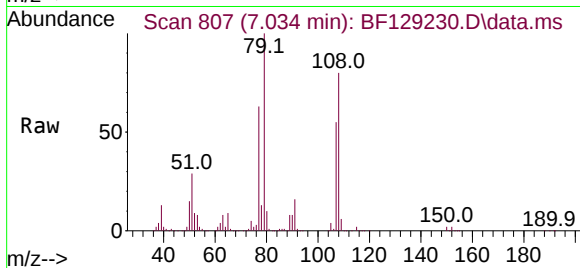




#15  
Benzyl Alcohol  
Concen: 21.901 ng  
RT: 7.034 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

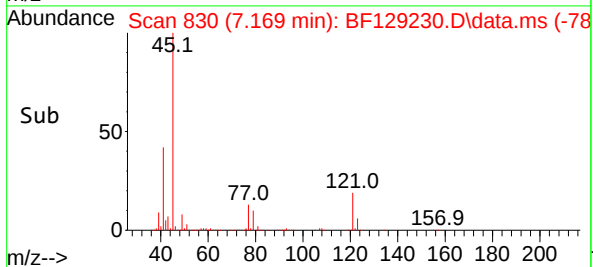
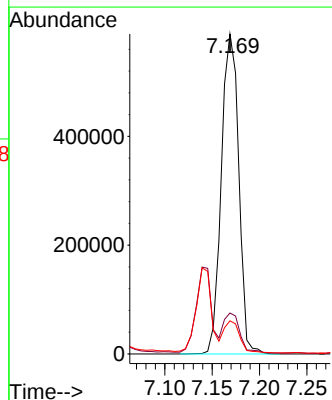
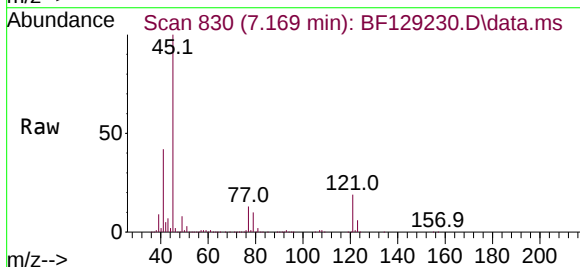
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

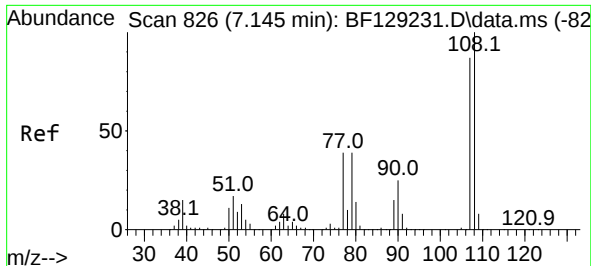
Tgt Ion: 79 Resp: 396478  
Ion Ratio Lower Upper  
79 100  
108 80.1 61.8 92.6  
77 62.9 50.2 75.4



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 22.120 ng  
RT: 7.169 min Scan# 830  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion: 45 Resp: 751946  
Ion Ratio Lower Upper  
45 100  
77 12.8 0.0 31.3  
79 10.4 0.0 28.3

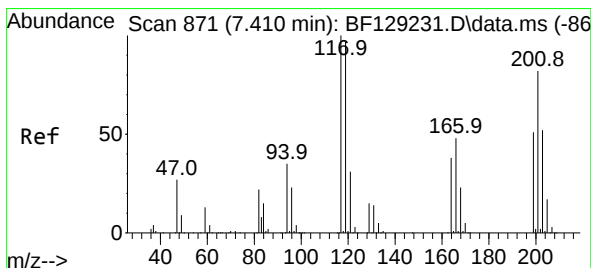
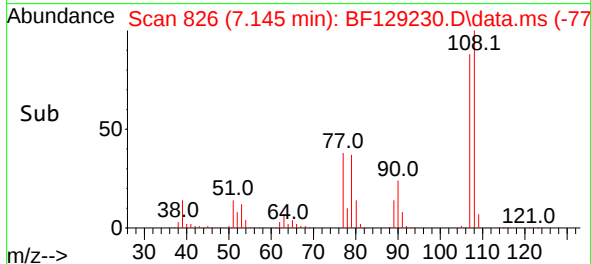
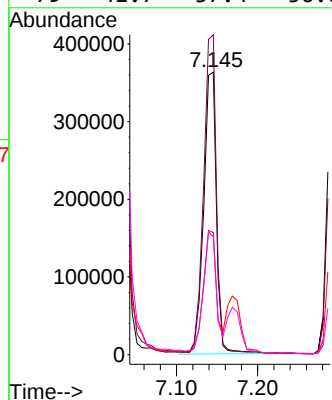
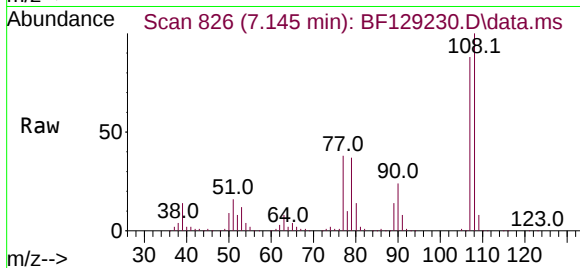




#17  
2-Methylphenol  
Concen: 22.747 ng  
RT: 7.145 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

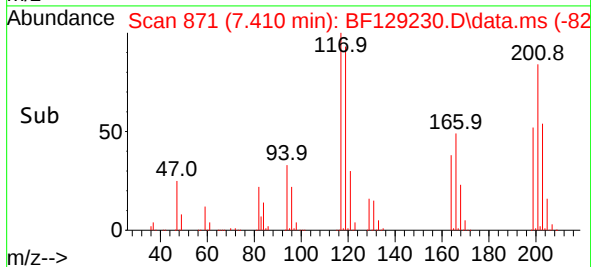
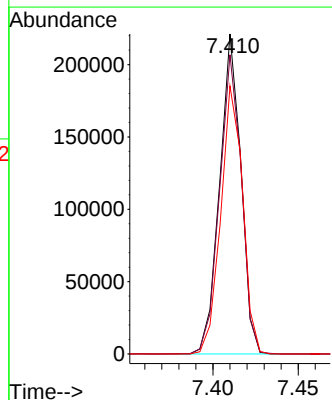
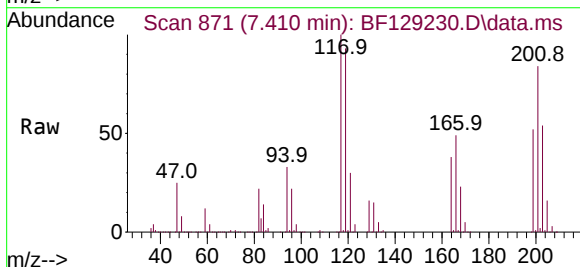
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

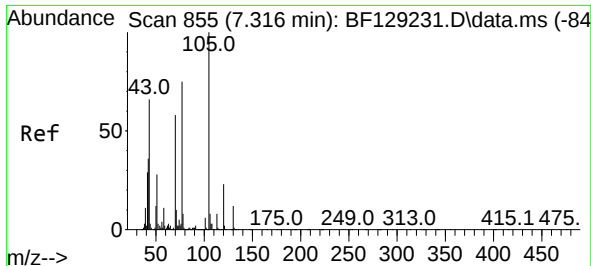
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 397472 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.3 | 91.9  | 137.9  |
| 77       | 43.3  | 37.8  | 56.8   |
| 79       | 41.7  | 37.4  | 56.0   |



#18  
Hexachloroethane  
Concen: 22.260 ng  
RT: 7.410 min Scan# 871  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 191906 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.5  | 77.4  | 116.2  |
| 201      | 83.8  | 84.6  | 127.0# |

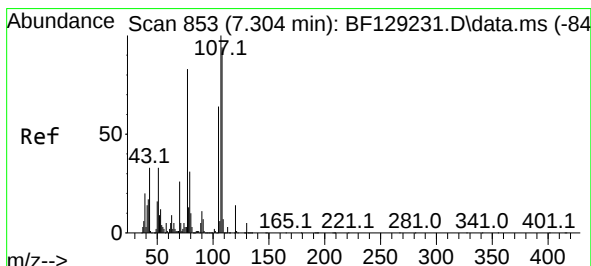
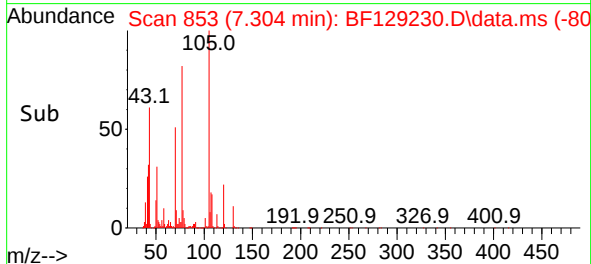
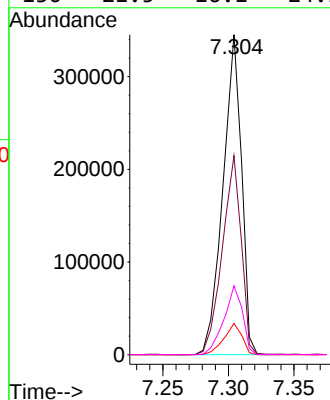
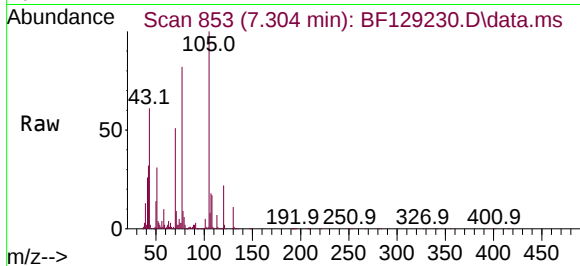




#19  
n-Nitroso-di-n-propylamine  
Concen: 22.569 ng  
RT: 7.304 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

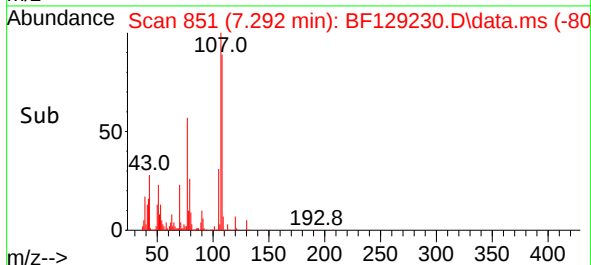
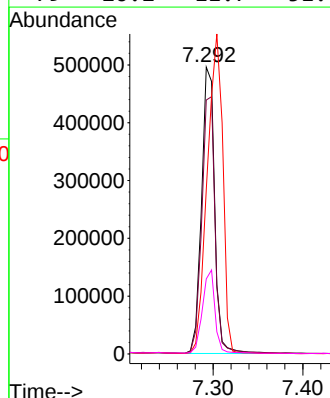
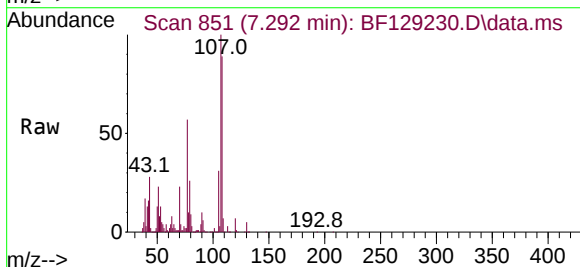
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

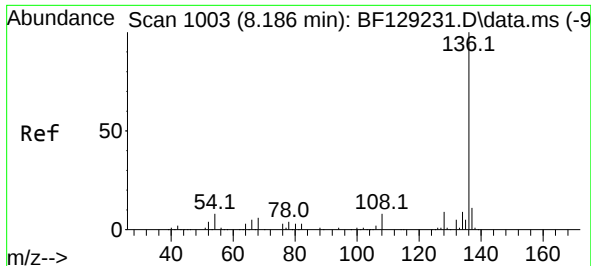
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 339097 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 62.2  | 52.3  | 78.5   |
| 101      | 9.8   | 7.5   | 11.3   |
| 130      | 21.5  | 16.1  | 24.1   |



#20  
3+4-Methylphenols  
Concen: 23.244 ng  
RT: 7.292 min Scan# 851  
Delta R.T. -0.012 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 502851 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 71.8  | 111.8  |
| 77       | 57.3  | 59.3  | 99.3#  |
| 79       | 26.2  | 11.7  | 51.7   |

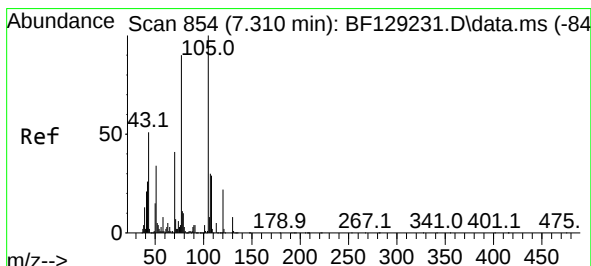
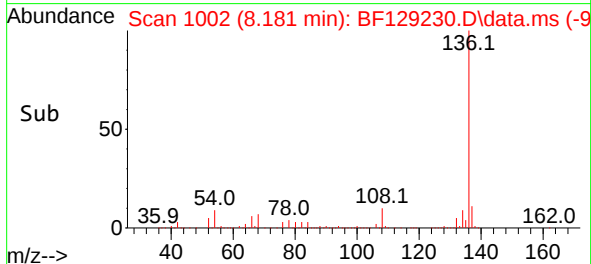
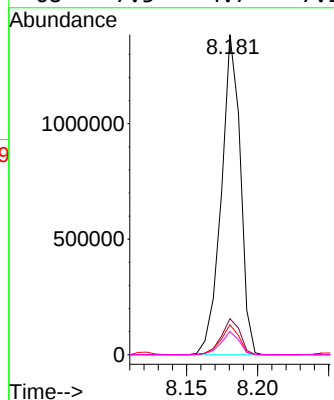
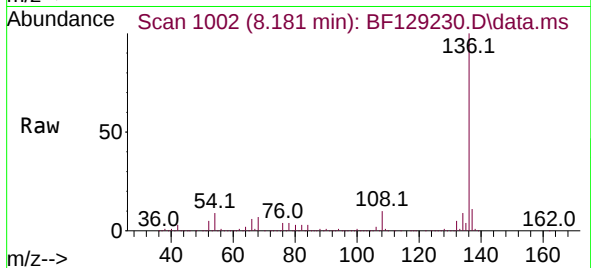




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.181 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

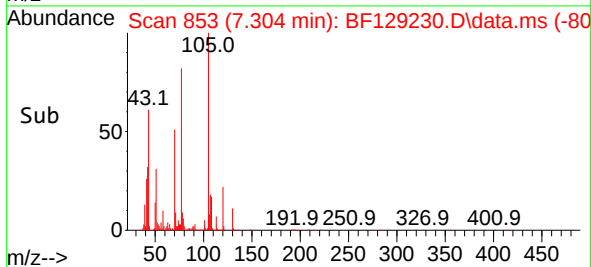
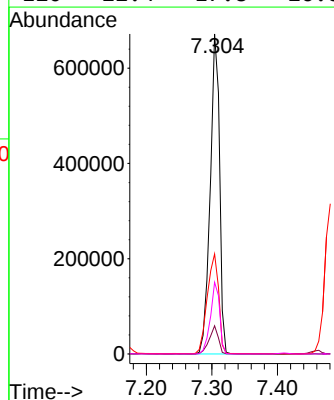
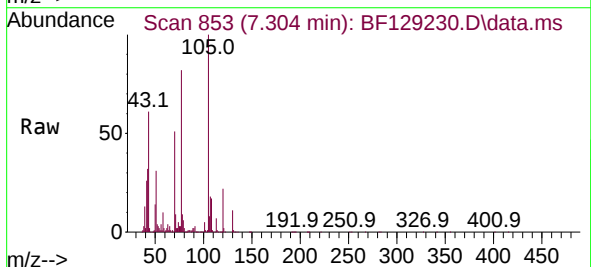
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

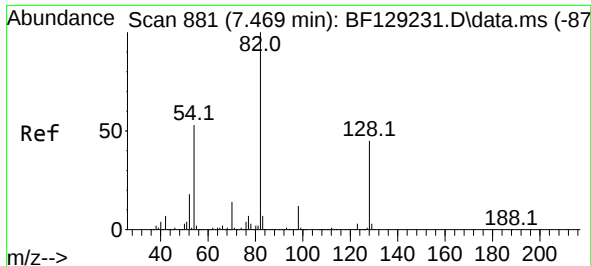
Tgt Ion:136 Resp: 1287441  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.8 13.2  
54 9.3 7.5 11.3  
68 7.3 4.7 7.1#



#22  
Acetophenone  
Concen: 22.440 ng  
RT: 7.304 min Scan# 853  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:105 Resp: 668825  
Ion Ratio Lower Upper  
105 100  
71 8.8 5.0 7.4#  
51 31.3 25.0 37.4  
120 22.4 17.8 26.8

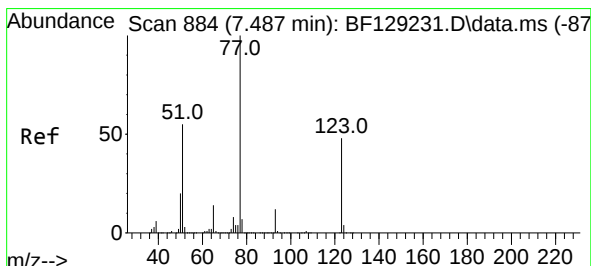
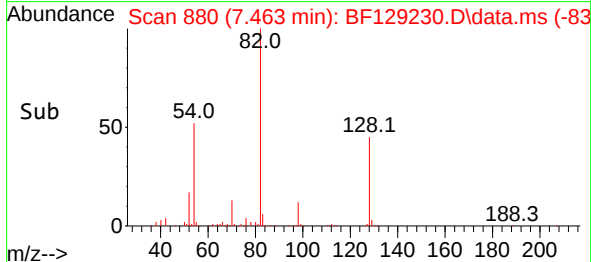
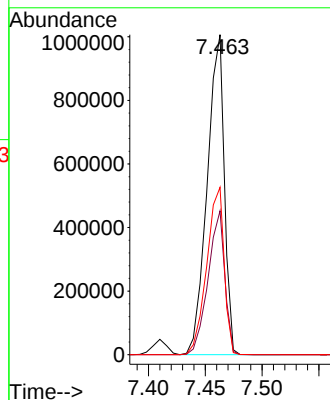
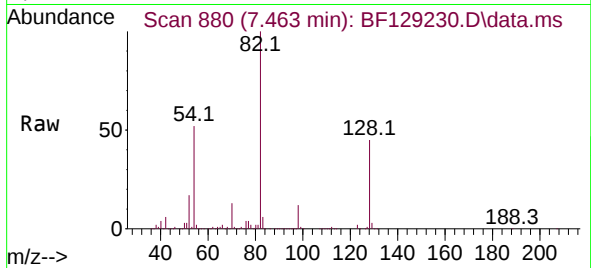




#23  
Nitrobenzene-d5  
Concen: 43.450 ng  
RT: 7.463 min Scan# 881  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

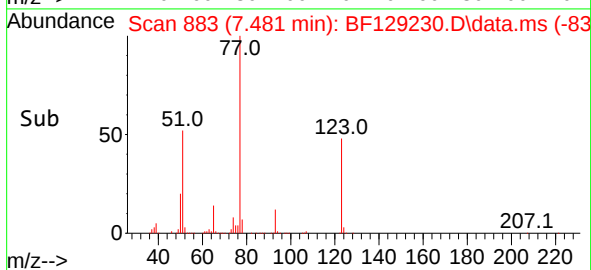
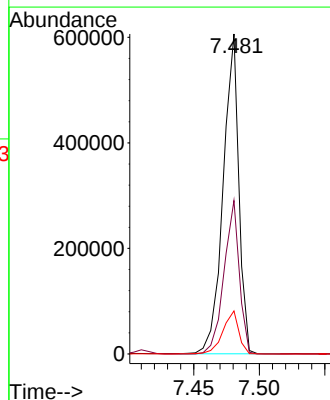
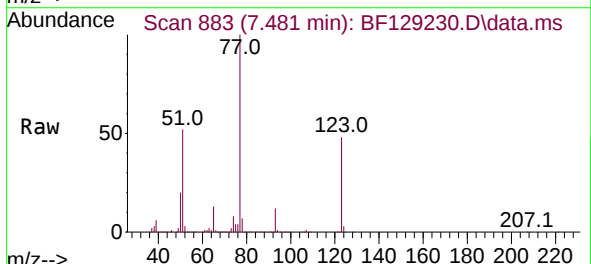
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

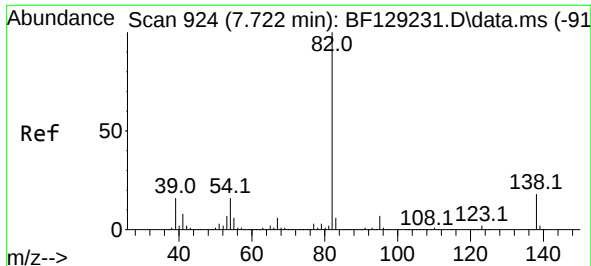
Tgt Ion: 82 Resp: 1055347  
Ion Ratio Lower Upper  
82 100  
128 45.0 34.0 51.0  
54 52.3 46.9 70.3



#24  
Nitrobenzene  
Concen: 21.755 ng  
RT: 7.481 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion: 77 Resp: 501609  
Ion Ratio Lower Upper  
77 100  
123 48.0 35.4 53.2  
65 13.5 11.8 17.8

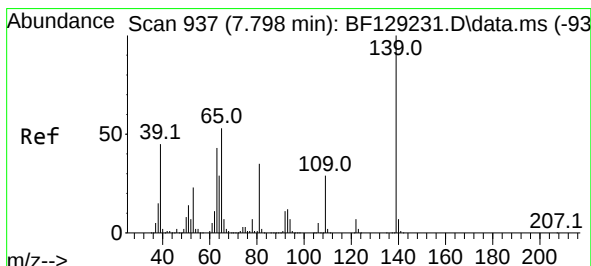
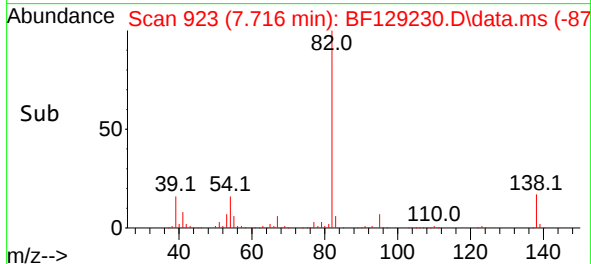
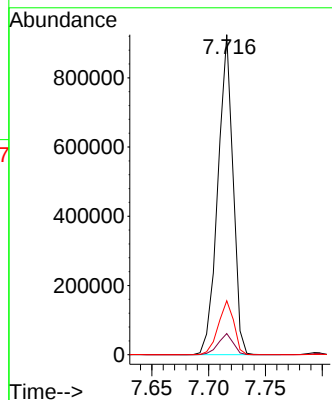
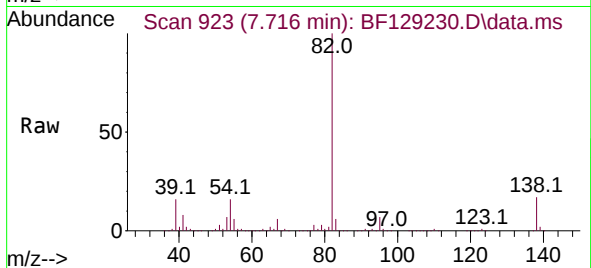




#25  
Isophorone  
Concen: 21.393 ng  
RT: 7.716 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

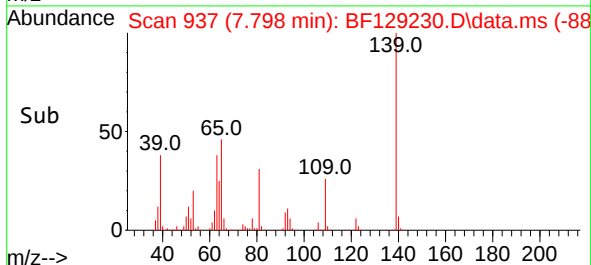
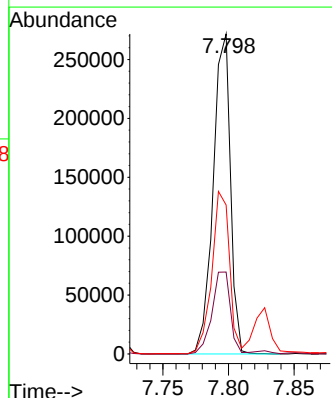
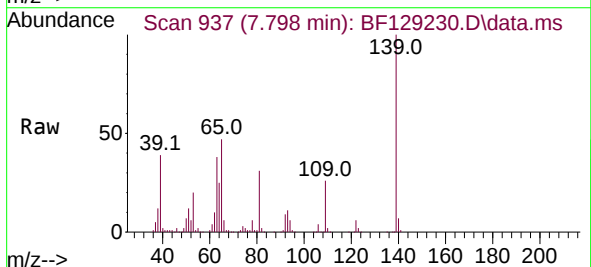
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

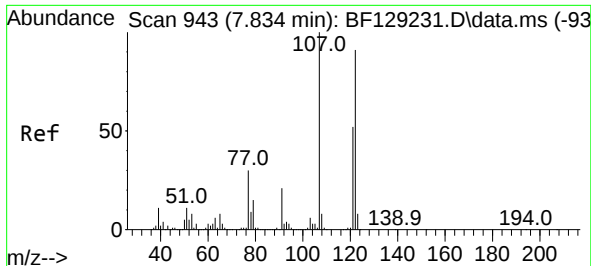
Tgt Ion: 82 Resp: 857658  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.7 8.5  
138 16.9 14.2 21.2



#26  
2-Nitrophenol  
Concen: 22.741 ng  
RT: 7.798 min Scan# 937  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:139 Resp: 248814  
Ion Ratio Lower Upper  
139 100  
109 25.6 25.0 37.4  
65 46.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 21.497 ng

RT: 7.828 min Scan# 942

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

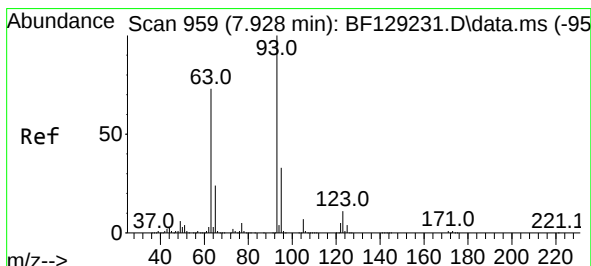
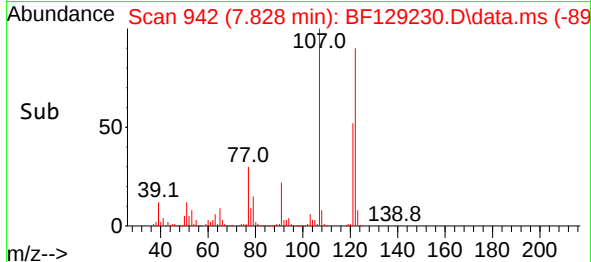
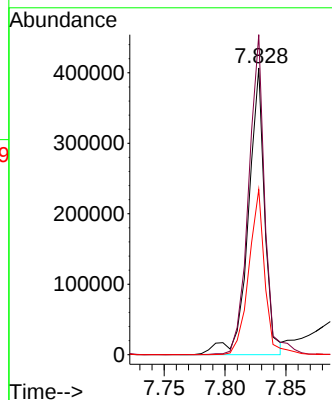
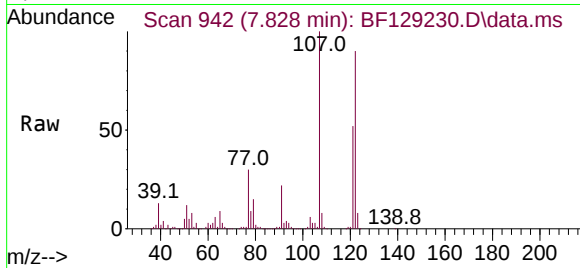
Tgt Ion:122 Resp: 380567

Ion Ratio Lower Upper

122 100

107 111.6 93.0 139.6

121 57.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 22.251 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

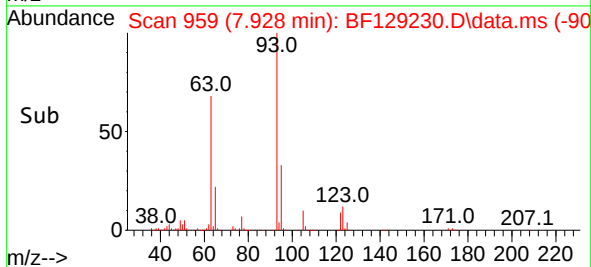
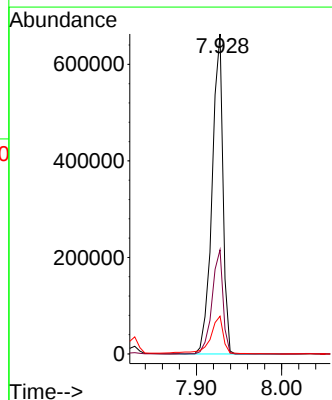
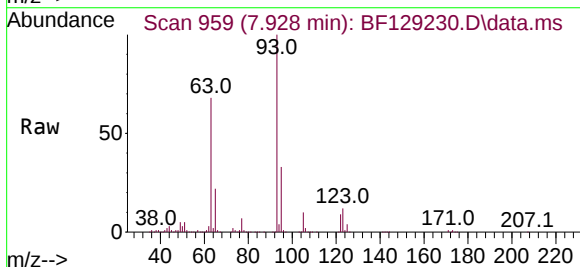
Tgt Ion: 93 Resp: 588039

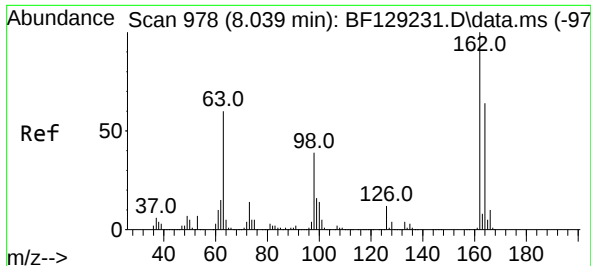
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 22.095 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

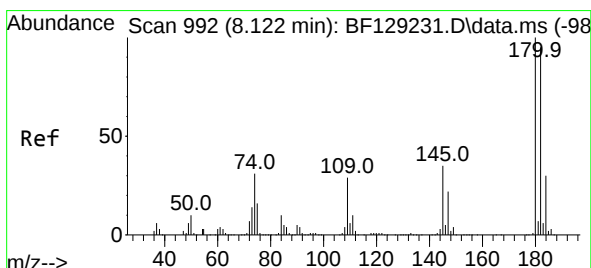
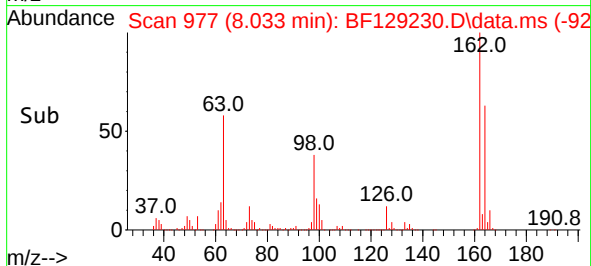
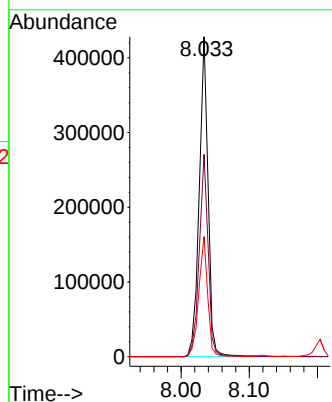
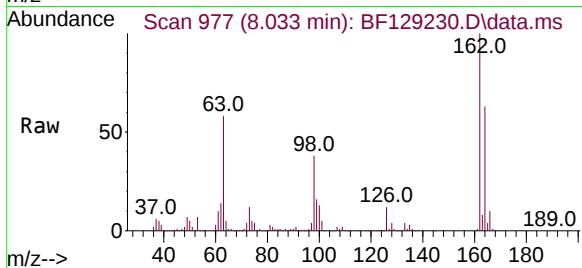
Tgt Ion:162 Resp: 388458

Ion Ratio Lower Upper

162 100

164 63.2 44.2 84.2

98 37.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 22.148 ng

RT: 8.122 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

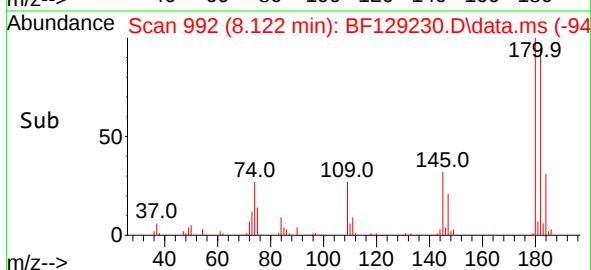
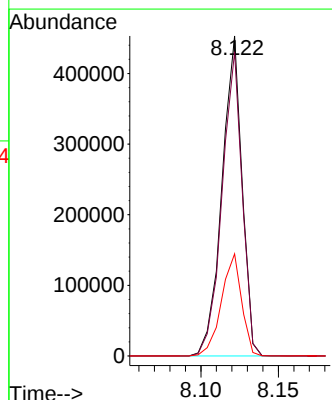
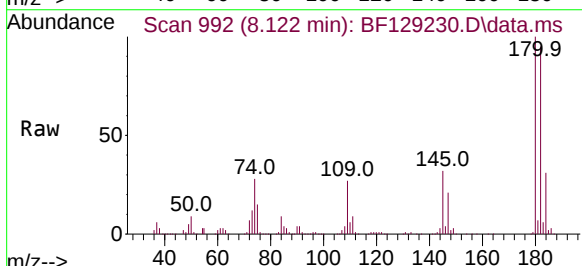
Tgt Ion:180 Resp: 407879

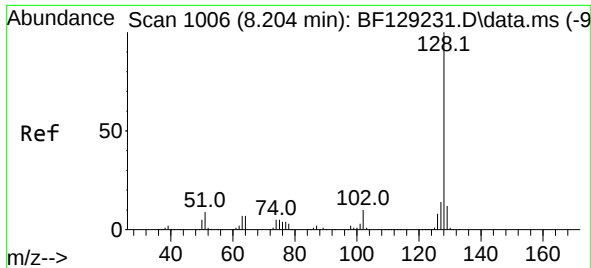
Ion Ratio Lower Upper

180 100

182 95.0 79.2 118.8

145 31.9 26.2 39.2

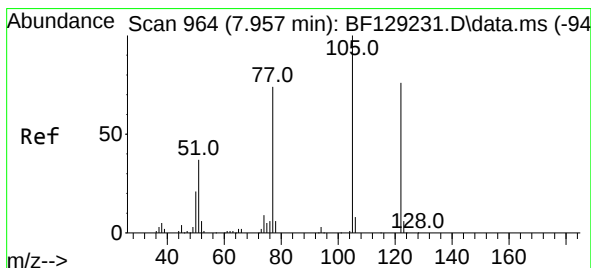
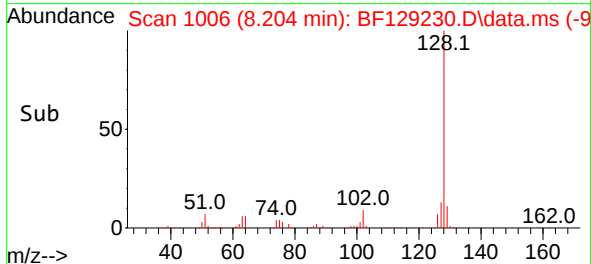
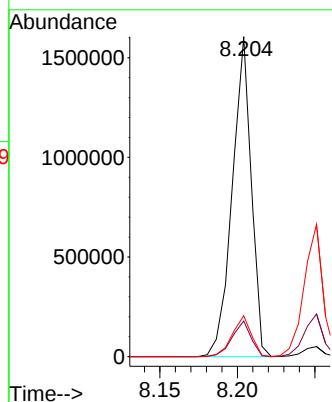
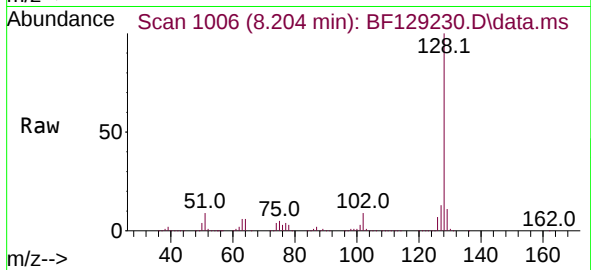




#31  
Naphthalene  
Concen: 22.520 ng  
RT: 8.204 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

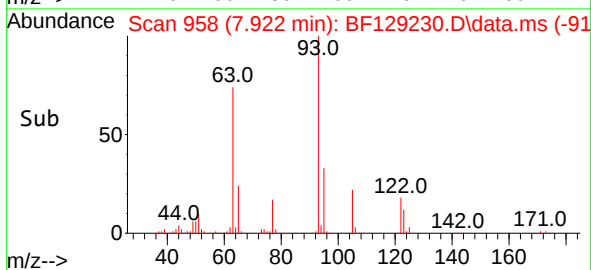
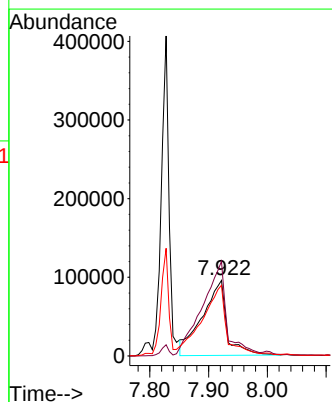
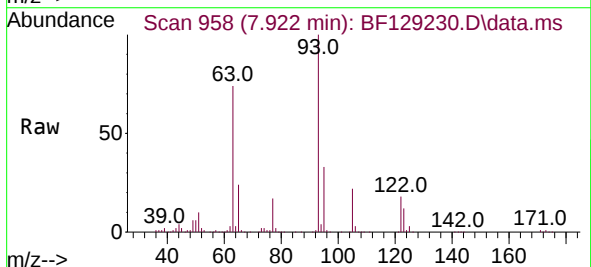
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

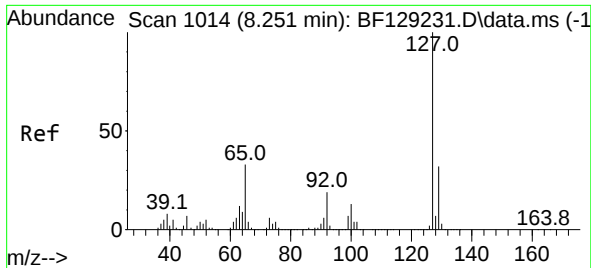
Tgt Ion:128 Resp: 1369569  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.2 13.8  
127 12.8 10.5 15.7



#32  
Benzoic acid  
Concen: 20.089 ng  
RT: 7.922 min Scan# 958  
Delta R.T. -0.035 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:122 Resp: 279111  
Ion Ratio Lower Upper  
122 100  
105 125.3 107.1 147.1  
77 93.5 74.2 114.2

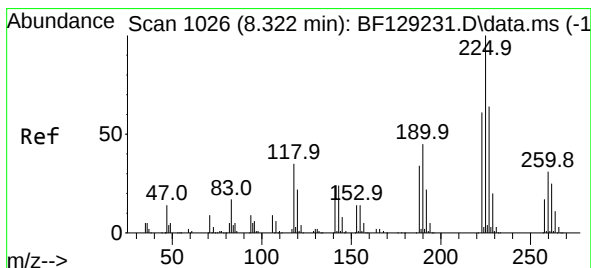
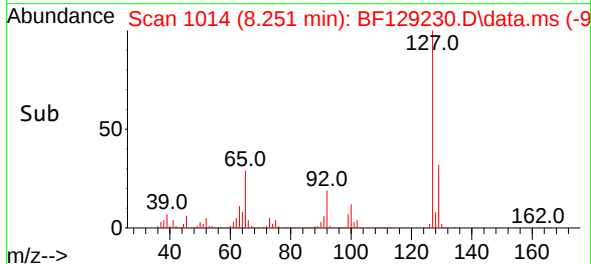
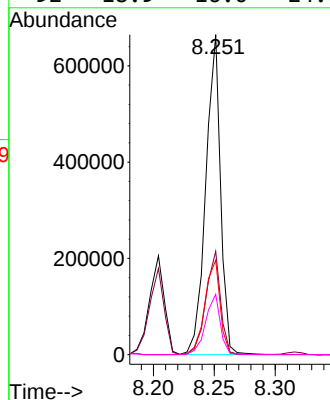
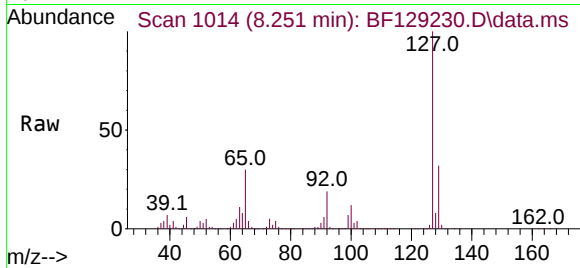




#33  
4-Chloroaniline  
Concen: 22.381 ng  
RT: 8.251 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

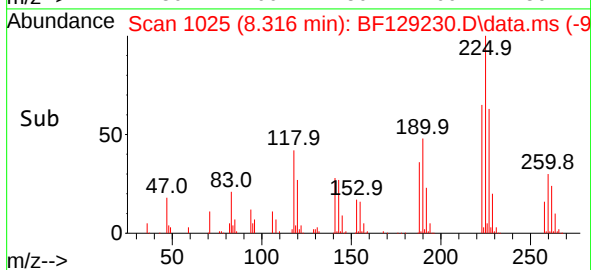
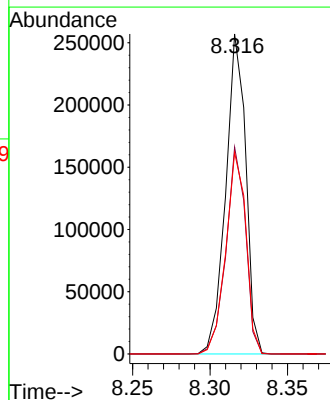
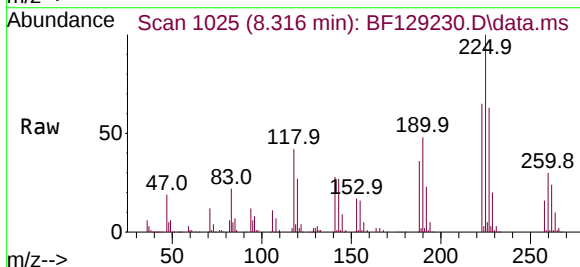
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

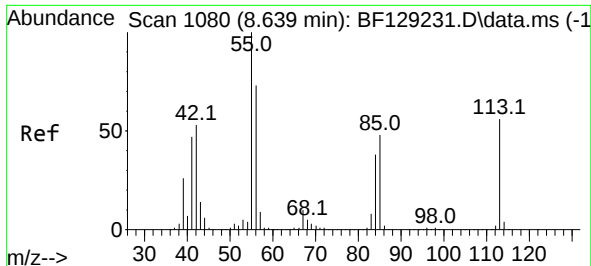
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 557452 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 26.4  | 39.6   |
| 65       | 29.5  | 26.4  | 39.6   |
| 92       | 18.9  | 16.0  | 24.0   |



#34  
Hexachlorobutadiene  
Concen: 22.579 ng  
RT: 8.316 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 230890 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.7  | 51.0  | 76.6   |
| 227      | 62.9  | 51.1  | 76.7   |

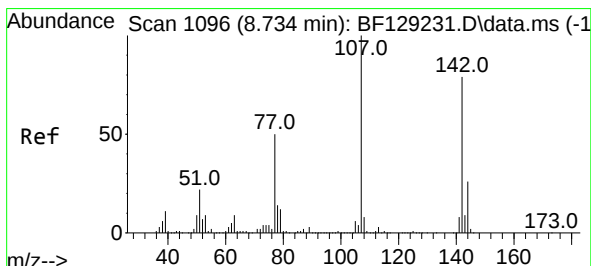
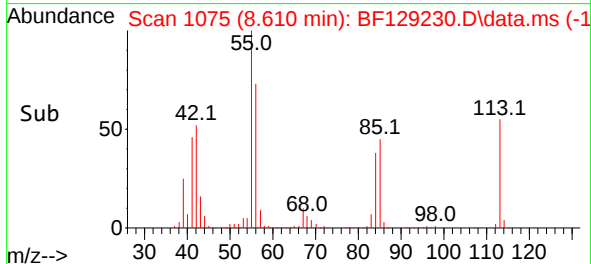
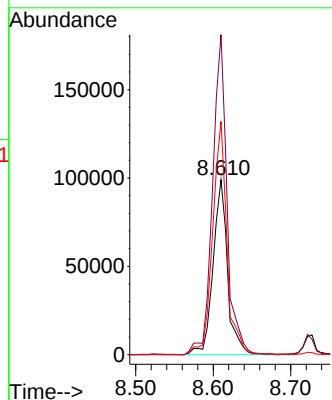
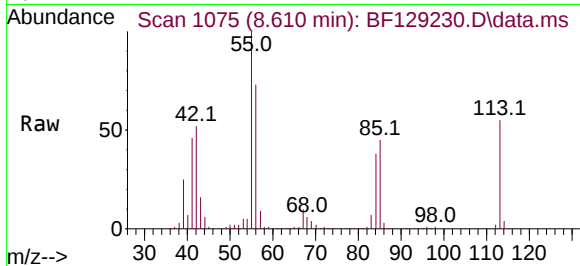




#35  
 Caprolactam  
 Concen: 21.932 ng  
 RT: 8.610 min Scan# 1094  
 Delta R.T. -0.029 min  
 Lab File: BF129230.D  
 Acq: 15 Jul 2022 10:00

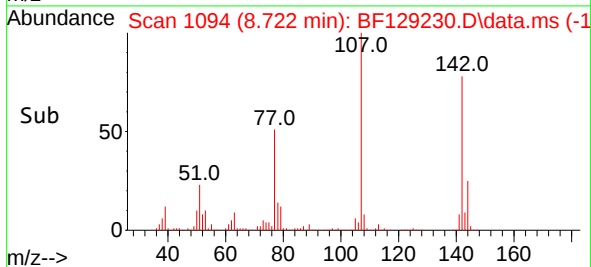
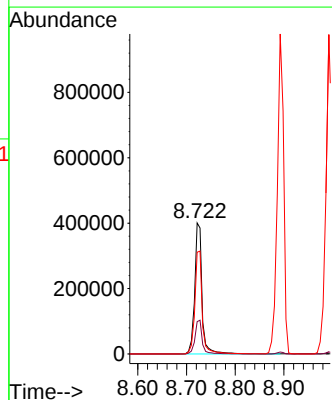
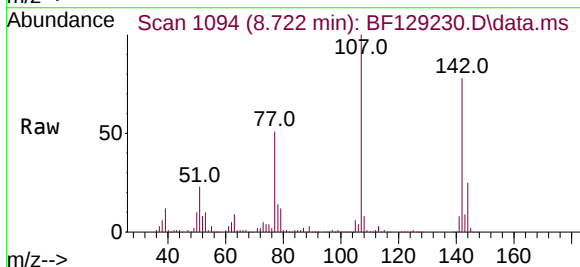
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

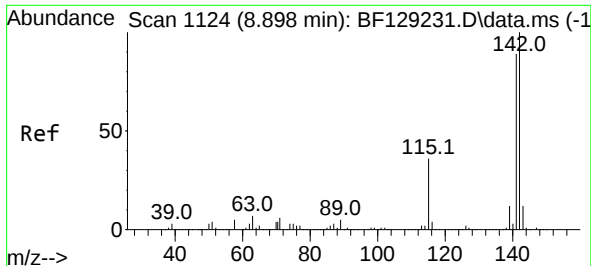
Tgt Ion:113 Resp: 128000  
 Ion Ratio Lower Upper  
 113 100  
 55 182.9 188.5 228.5#  
 56 133.4 130.6 170.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 21.878 ng  
 RT: 8.722 min Scan# 1094  
 Delta R.T. -0.012 min  
 Lab File: BF129230.D  
 Acq: 15 Jul 2022 10:00

Tgt Ion:107 Resp: 421014  
 Ion Ratio Lower Upper  
 107 100  
 144 24.6 19.5 29.3  
 142 77.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 22.679 ng

RT: 8.892 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

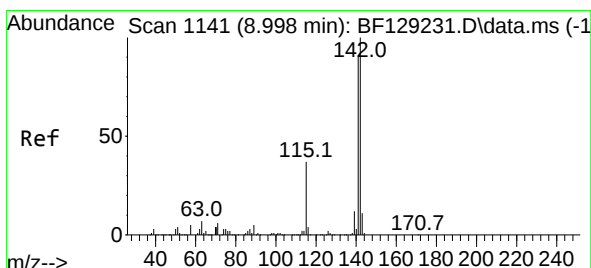
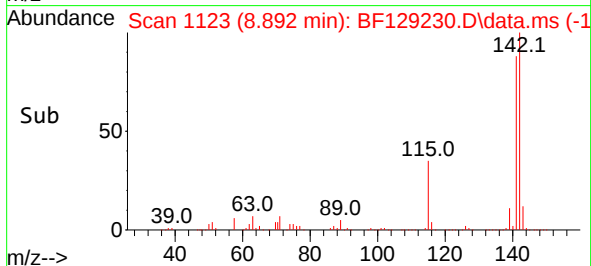
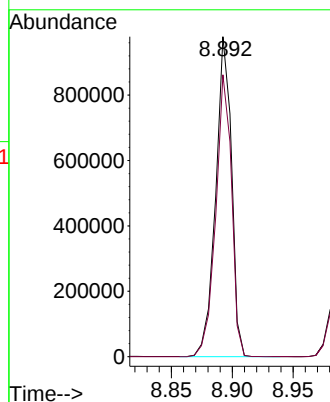
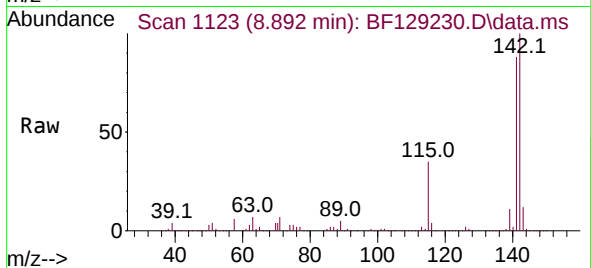
SSTDICC020

Tgt Ion:142 Resp: 885834

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 22.701 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF129230.D

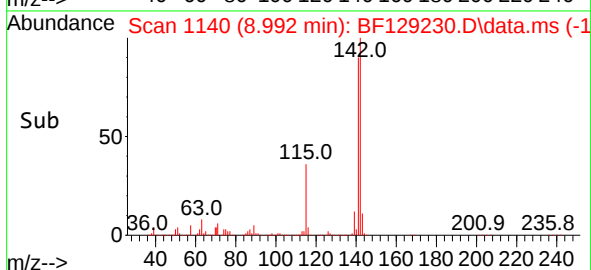
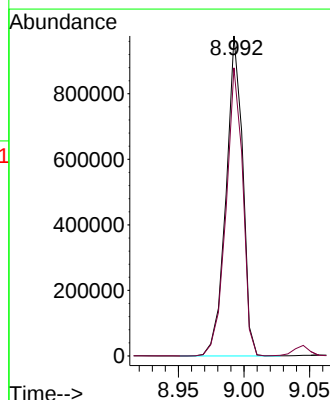
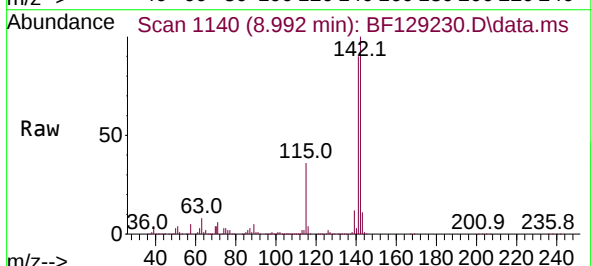
Acq: 15 Jul 2022 10:00

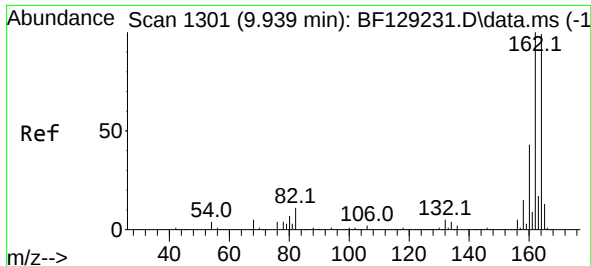
Tgt Ion:142 Resp: 858973

Ion Ratio Lower Upper

142 100

141 90.1 74.2 111.4

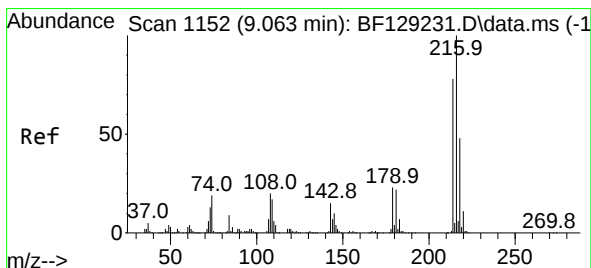
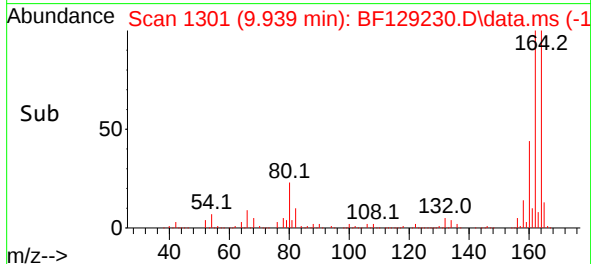
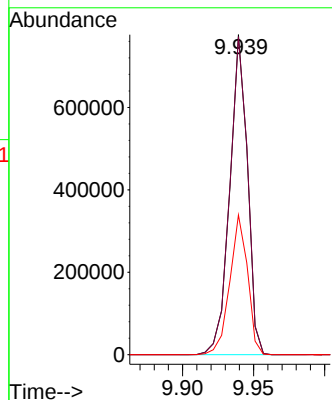
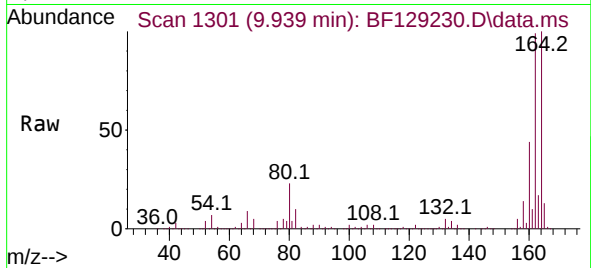




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.939 min Scan# 1151  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

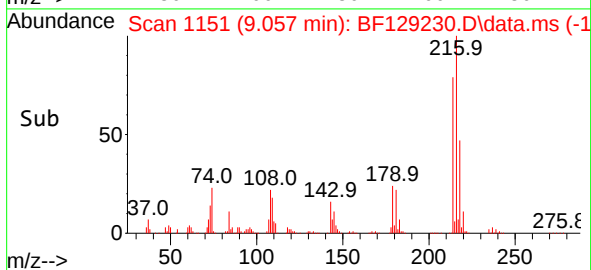
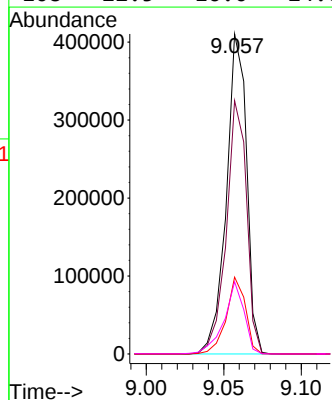
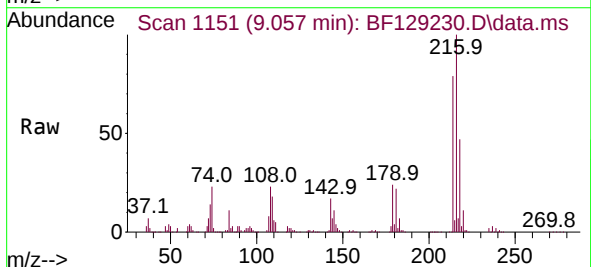
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:164 Resp: 670099  
Ion Ratio Lower Upper  
164 100  
162 99.4 79.5 119.3  
160 43.7 34.2 51.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.939 ng  
RT: 9.057 min Scan# 1151  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:216 Resp: 373110  
Ion Ratio Lower Upper  
216 100  
214 78.7 63.6 95.4  
179 22.8 17.0 25.6  
108 22.5 16.0 24.0

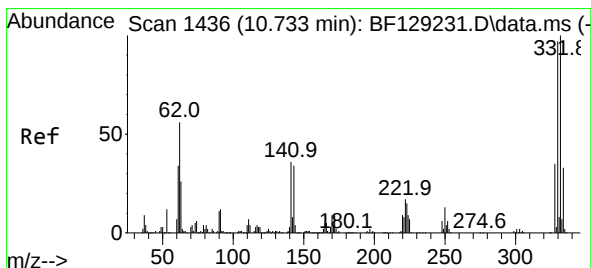
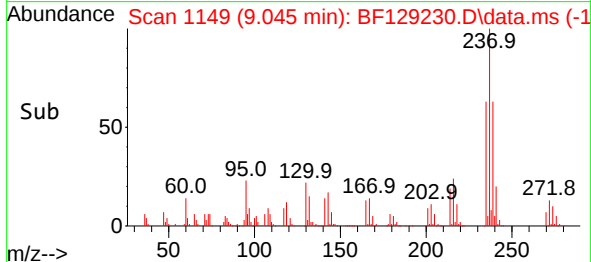
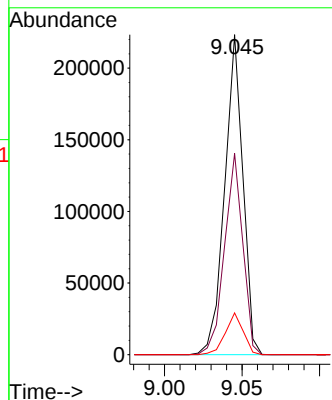
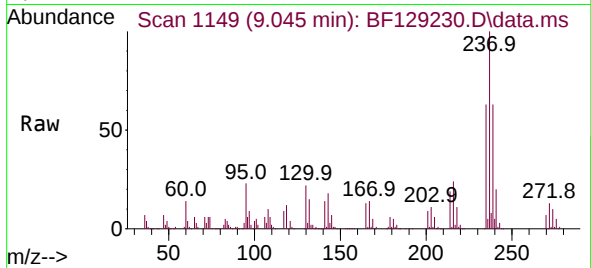




#41  
Hexachlorocyclopentadiene  
Concen: 21.691 ng  
RT: 9.045 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

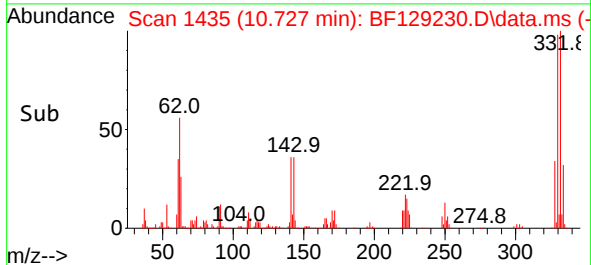
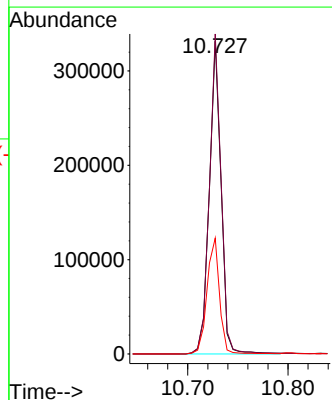
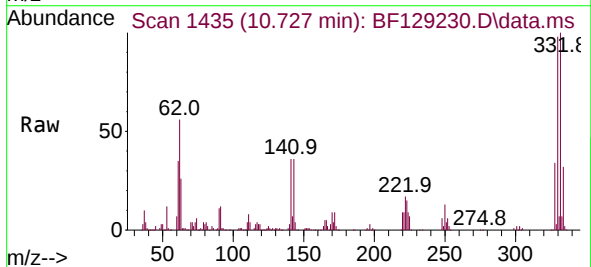
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

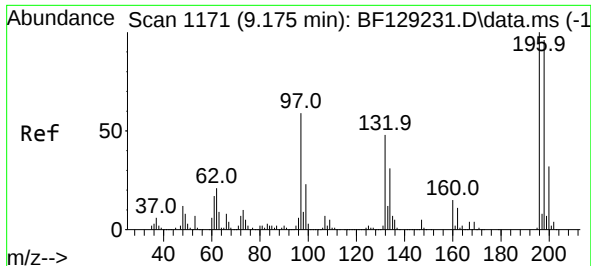
Tgt Ion:237 Resp: 182885  
Ion Ratio Lower Upper  
237 100  
235 62.9 43.2 83.2  
272 13.0 0.0 31.9



#42  
2,4,6-Tribromophenol  
Concen: 45.022 ng  
RT: 10.727 min Scan# 1435  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:330 Resp: 271576  
Ion Ratio Lower Upper  
330 100  
332 102.5 76.8 115.2  
141 39.5 28.0 42.0

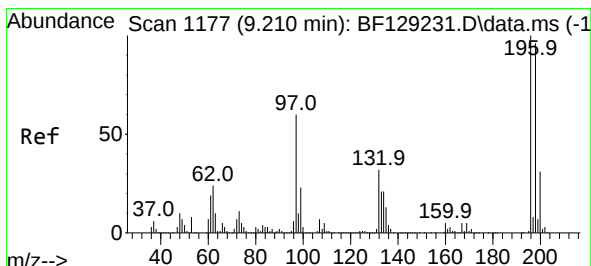
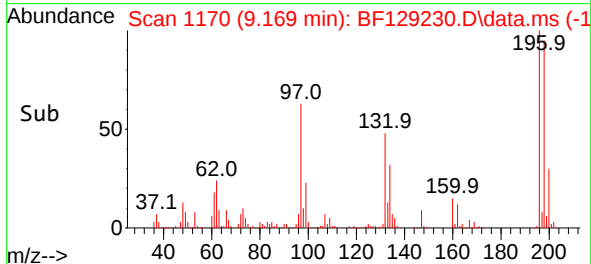
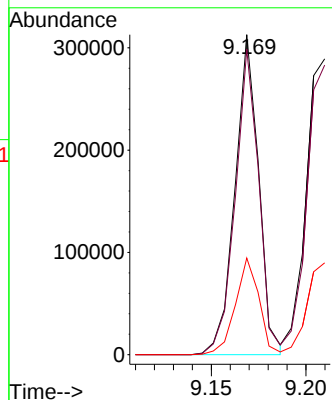
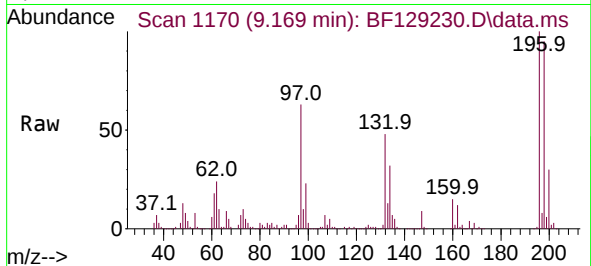




#43  
2,4,6-Trichlorophenol  
Concen: 21.412 ng  
RT: 9.169 min Scan# 1170  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

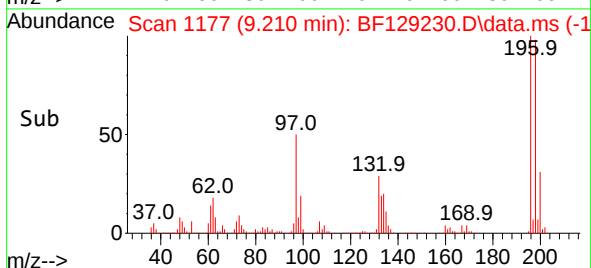
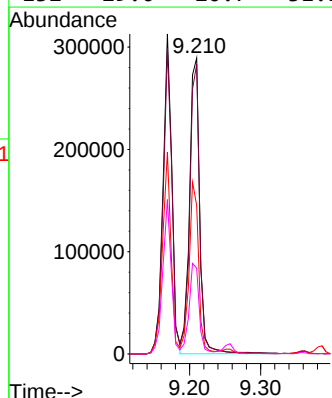
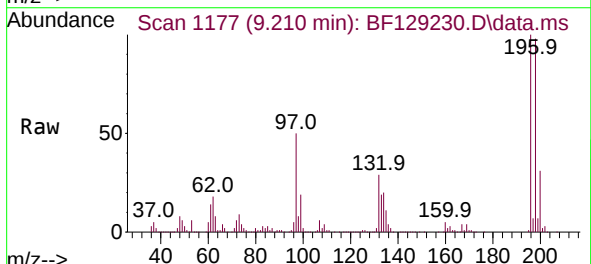
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

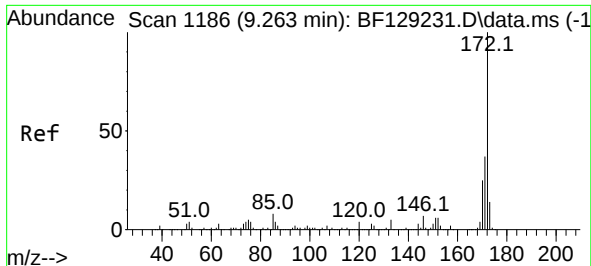
Tgt Ion:196 Resp: 270928  
Ion Ratio Lower Upper  
196 100  
198 95.4 74.0 111.0  
200 30.2 24.1 36.1



#44  
2,4,5-Trichlorophenol  
Concen: 22.418 ng  
RT: 9.210 min Scan# 1177  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:196 Resp: 288731  
Ion Ratio Lower Upper  
196 100  
198 97.9 75.7 113.5  
97 50.3 36.4 54.6  
132 29.0 20.7 31.1

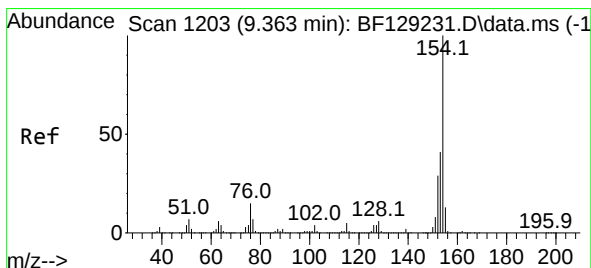
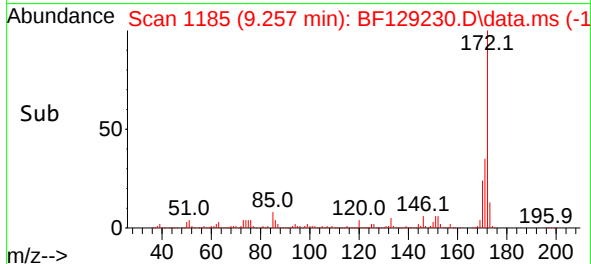
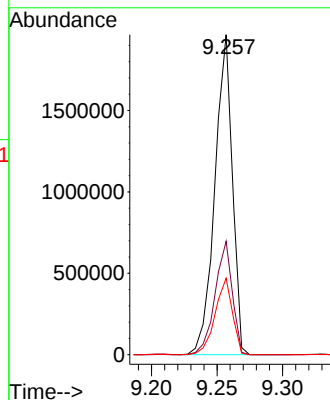
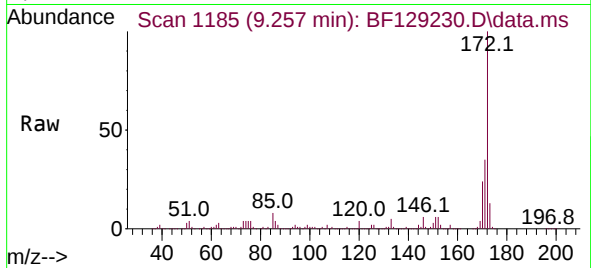




#45  
2-Fluorobiphenyl  
Concen: 42.034 ng  
RT: 9.257 min Scan# 1185  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

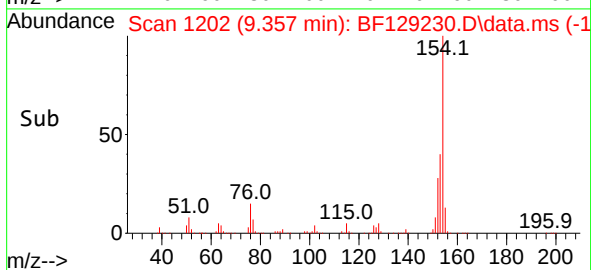
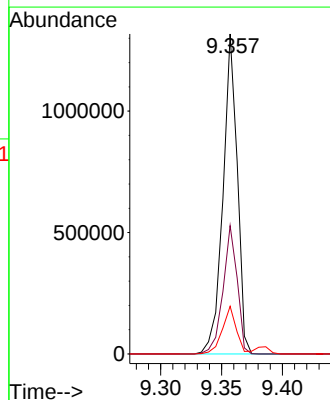
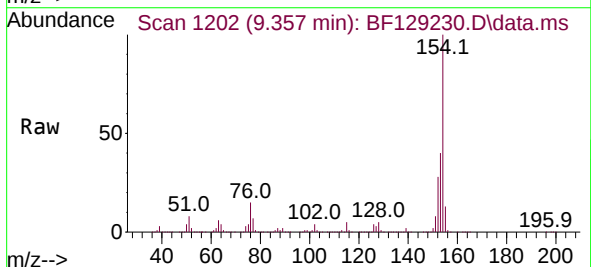
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

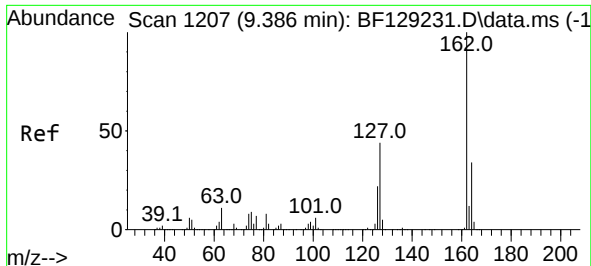
Tgt Ion:172 Resp: 1822611  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.8 43.2  
170 23.9 19.8 29.8



#46  
1,1'-Biphenyl  
Concen: 22.270 ng  
RT: 9.357 min Scan# 1202  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:154 Resp: 1077078  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.6 60.6  
76 14.9 0.0 33.3

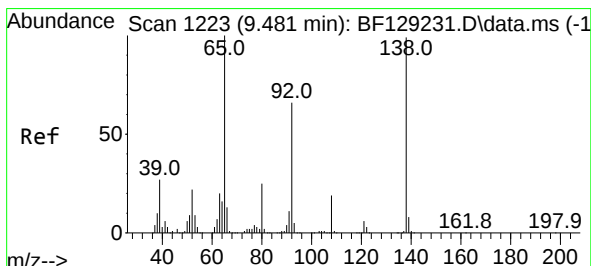
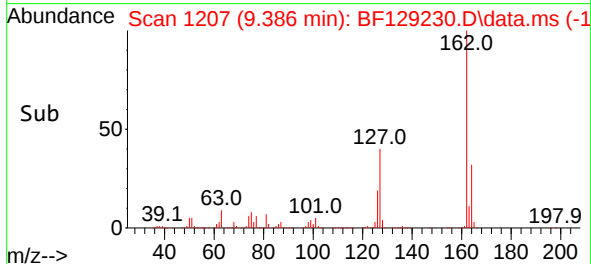
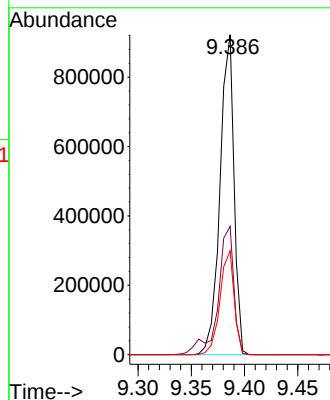
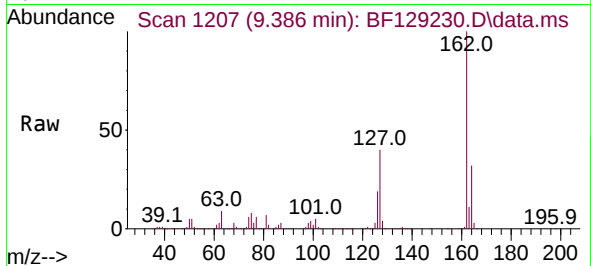




#47  
2-Chloronaphthalene  
Concen: 22.186 ng  
RT: 9.386 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

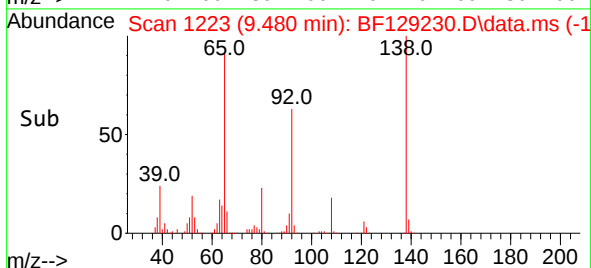
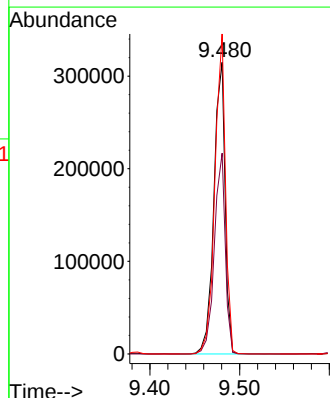
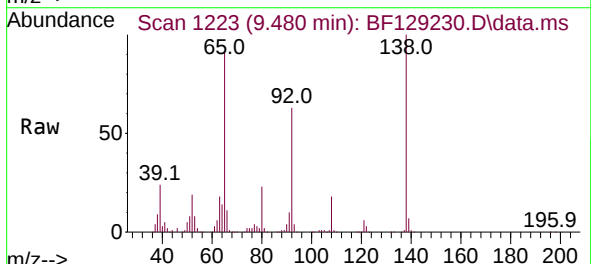
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

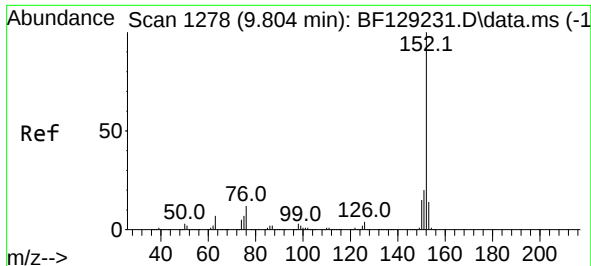
Tgt Ion:162 Resp: 841626  
Ion Ratio Lower Upper  
162 100  
127 40.1 34.5 51.7  
164 32.5 26.5 39.7



#48  
2-Nitroaniline  
Concen: 21.302 ng  
RT: 9.480 min Scan# 1223  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion: 65 Resp: 273462  
Ion Ratio Lower Upper  
65 100  
92 68.9 51.9 77.9  
138 109.7 76.4 114.6

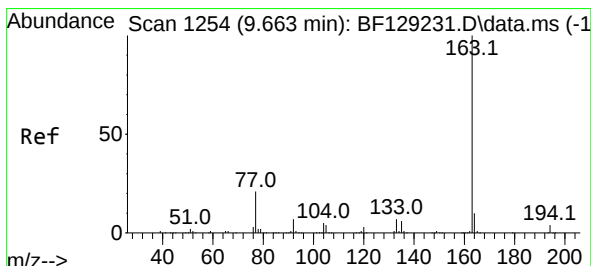
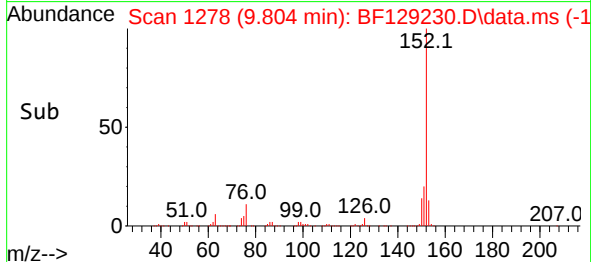
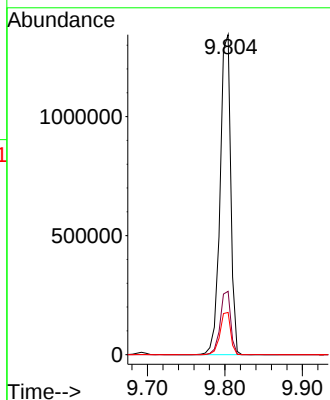
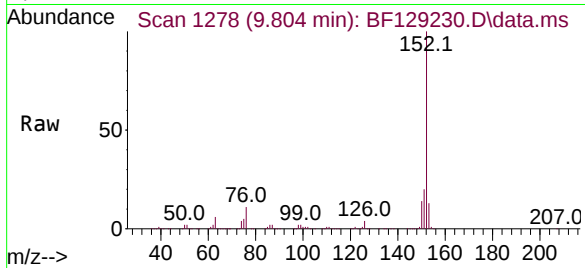




#49  
Acenaphthylene  
Concen: 22.605 ng  
RT: 9.804 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

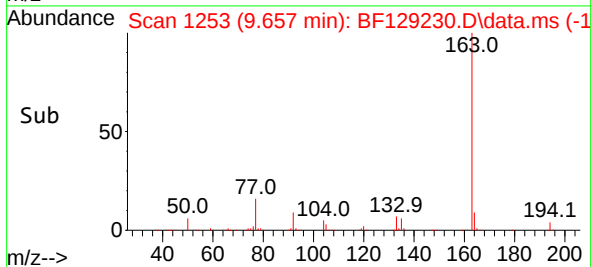
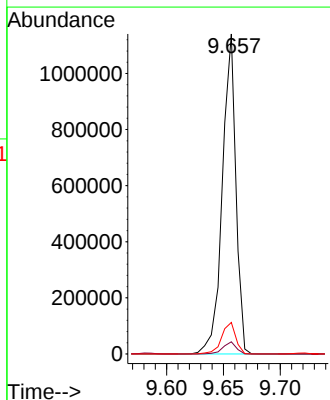
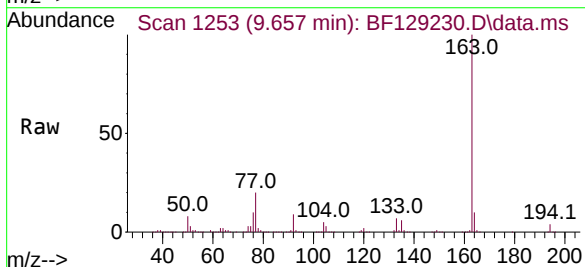
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

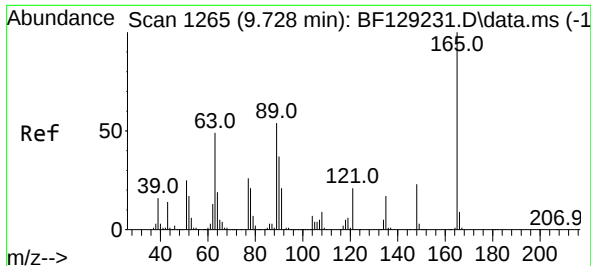
Tgt Ion:152 Resp: 1277204  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.2 24.4  
153 13.2 10.7 16.1



#50  
Dimethylphthalate  
Concen: 22.069 ng  
RT: 9.657 min Scan# 1253  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:163 Resp: 949711  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.2 4.8  
164 9.9 8.2 12.2

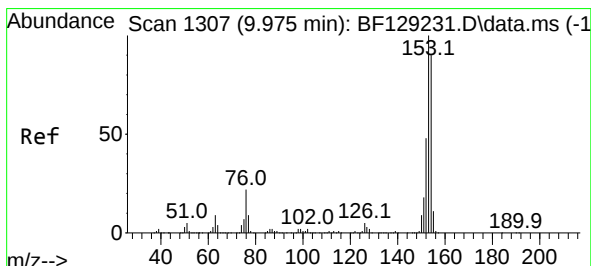
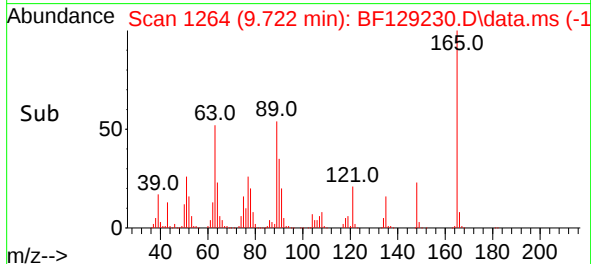
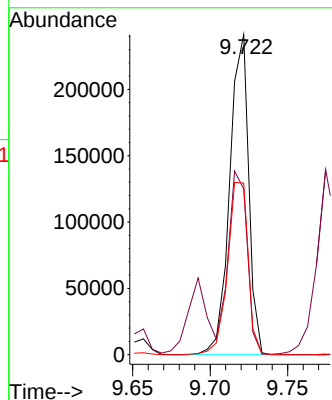
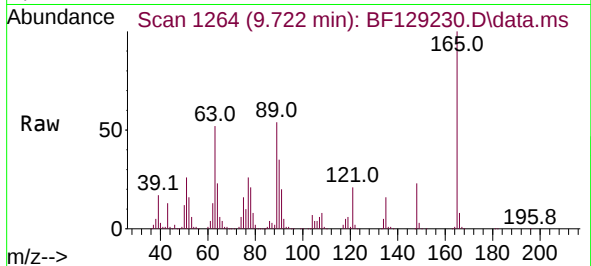




#51  
2,6-Dinitrotoluene  
Concen: 22.166 ng  
RT: 9.722 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

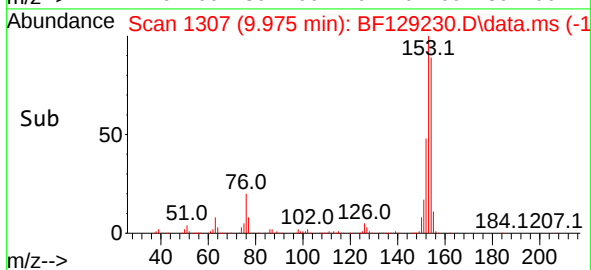
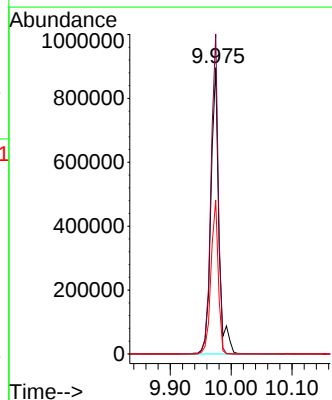
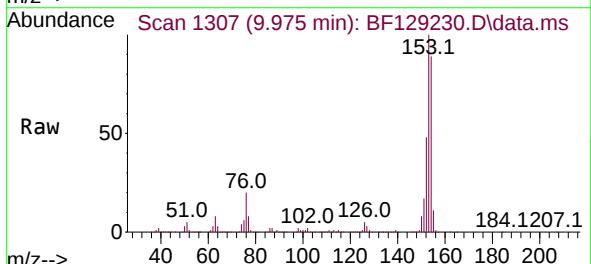
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

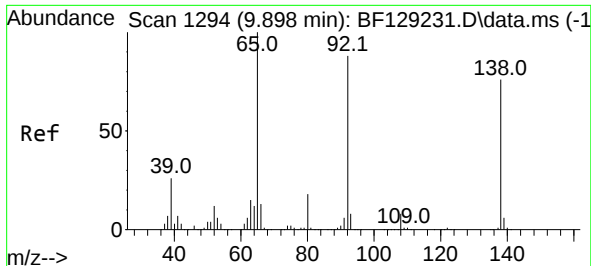
Tgt Ion:165 Resp: 205387  
Ion Ratio Lower Upper  
165 100  
63 51.9 44.9 67.3  
89 53.6 43.6 65.4



#52  
Acenaphthene  
Concen: 22.273 ng  
RT: 9.975 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:154 Resp: 815500  
Ion Ratio Lower Upper  
154 100  
153 111.8 89.6 134.4  
152 53.7 42.4 63.6

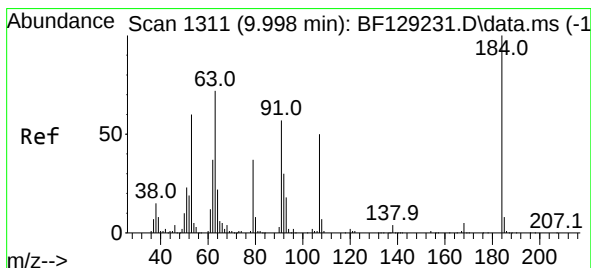
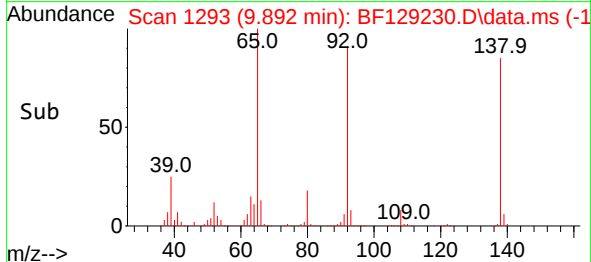
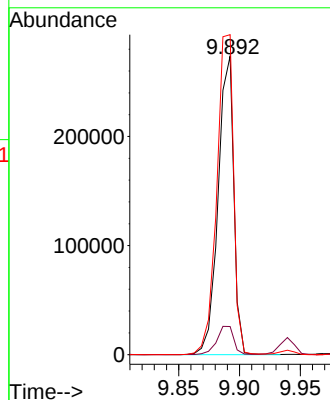
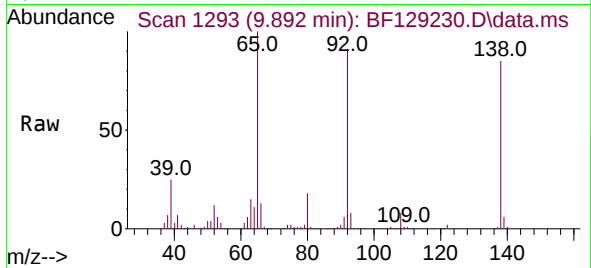




#53  
3-Nitroaniline  
Concen: 21.865 ng  
RT: 9.892 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

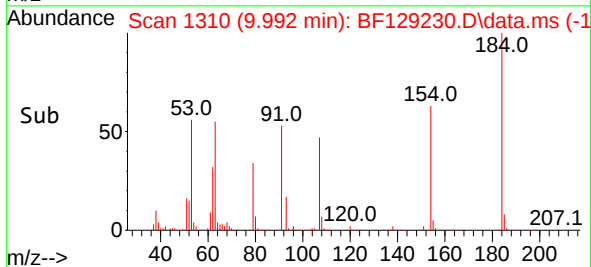
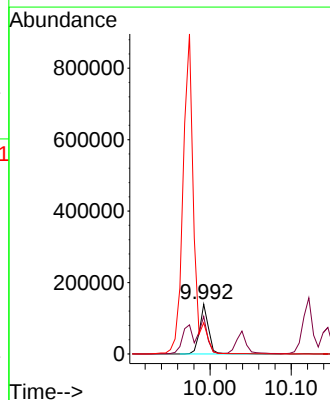
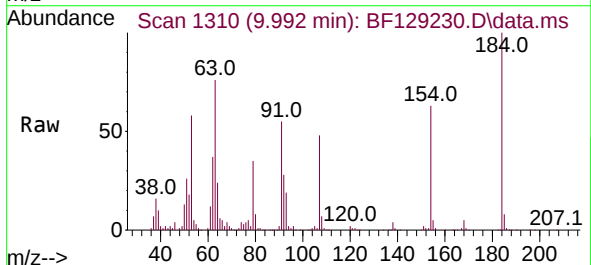
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

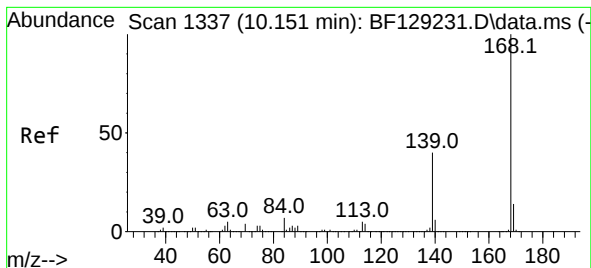
Tgt Ion:138 Resp: 246114  
Ion Ratio Lower Upper  
138 100  
108 9.4 10.9 16.3#  
92 107.2 98.2 147.2



#54  
2,4-Dinitrophenol  
Concen: 21.428 ng  
RT: 9.992 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:184 Resp: 106989  
Ion Ratio Lower Upper  
184 100  
63 75.5 64.5 96.7  
154 62.9 50.6 75.8

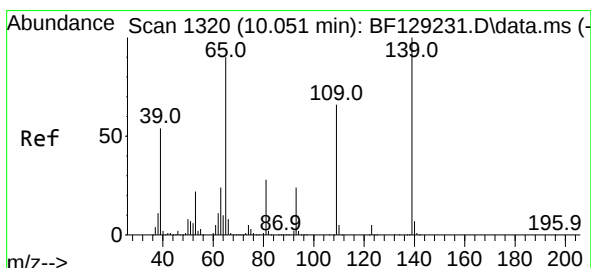
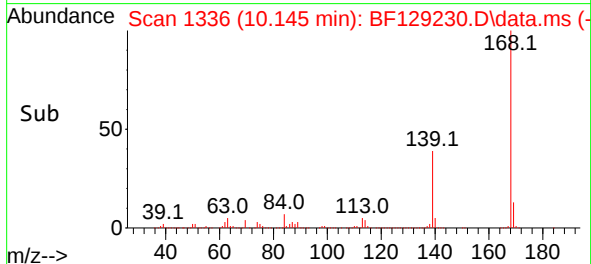
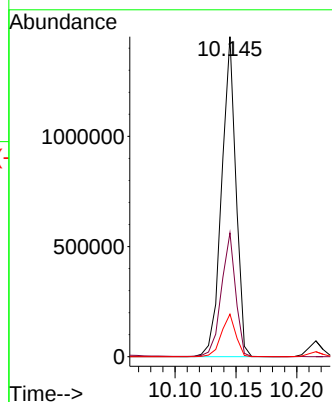
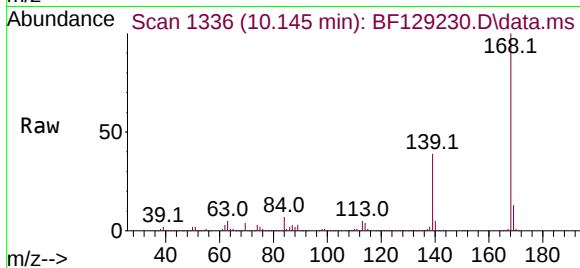




#55  
Dibenzofuran  
Concen: 22.808 ng  
RT: 10.145 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

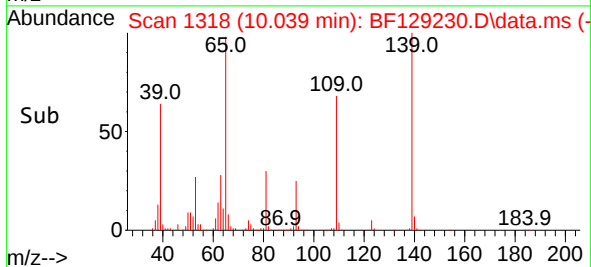
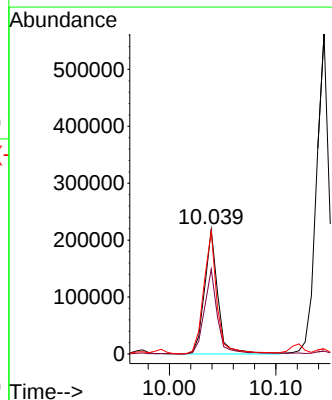
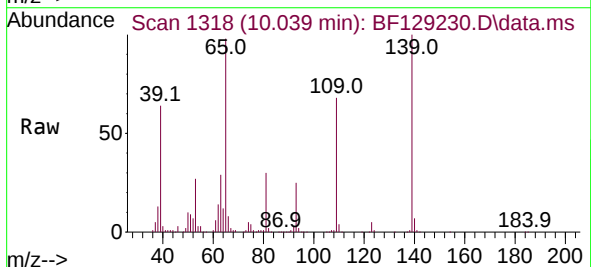
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

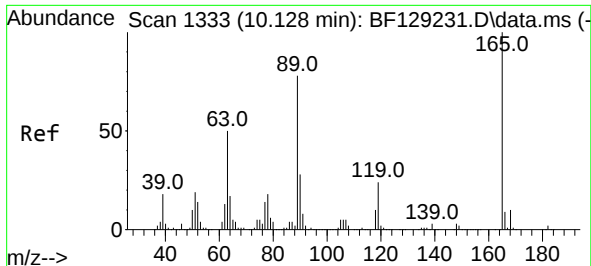
Tgt Ion:168 Resp: 1185900  
Ion Ratio Lower Upper  
168 100  
139 38.7 30.6 46.0  
169 13.3 11.0 16.6



#56  
4-Nitrophenol  
Concen: 21.456 ng  
RT: 10.039 min Scan# 1318  
Delta R.T. -0.012 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:139 Resp: 191109  
Ion Ratio Lower Upper  
139 100  
109 68.0 50.7 90.7  
65 98.4 74.5 114.5





#57

2,4-Dinitrotoluene

Concen: 22.444 ng

RT: 10.122 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 270638

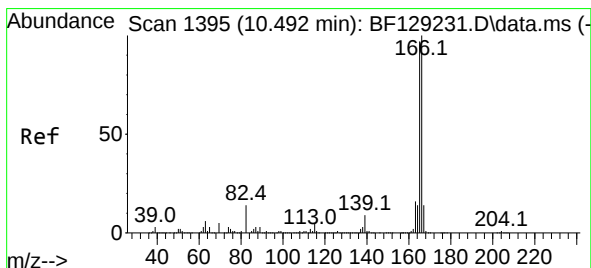
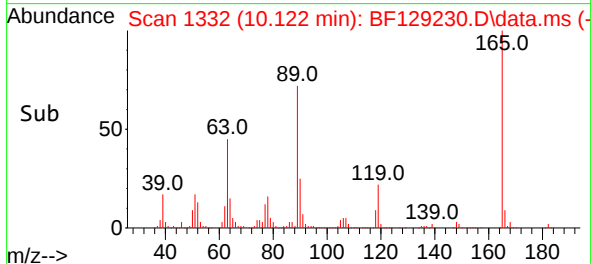
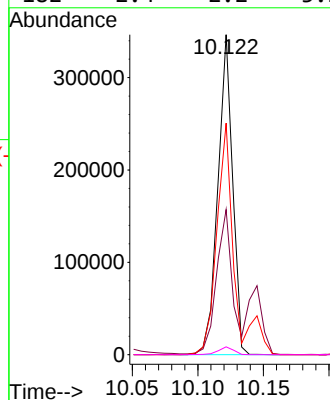
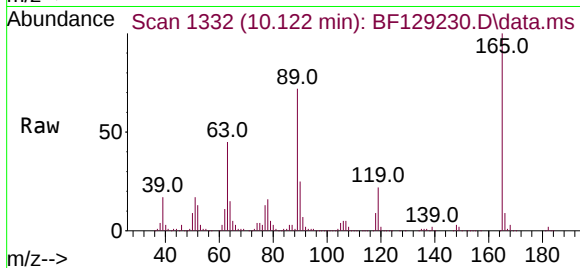
Ion Ratio Lower Upper

165 100

63 45.4 39.8 59.6

89 72.3 60.2 90.2

182 2.4 2.2 3.2



#58

Fluorene

Concen: 22.772 ng

RT: 10.486 min Scan# 1394

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

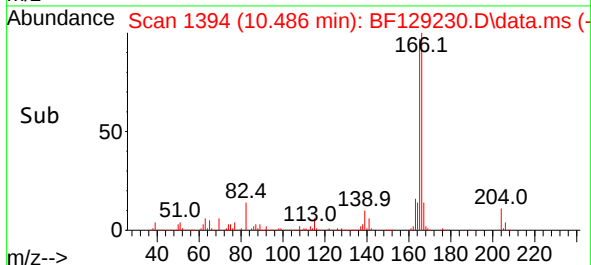
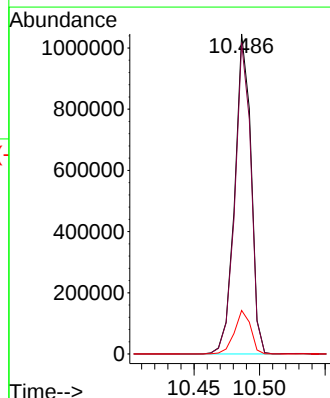
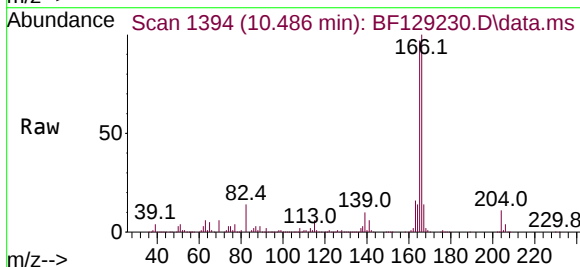
Tgt Ion:166 Resp: 901473

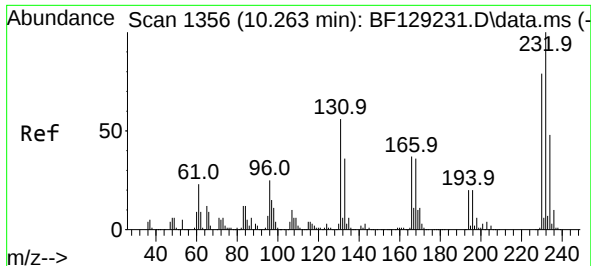
Ion Ratio Lower Upper

166 100

165 97.3 78.1 117.1

167 13.6 10.5 15.7

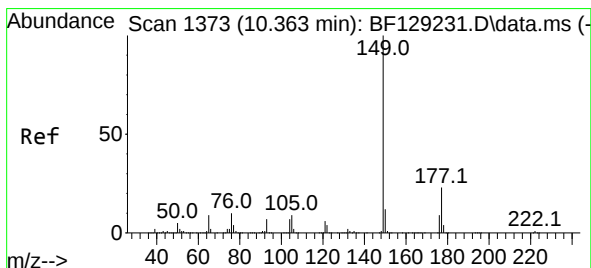
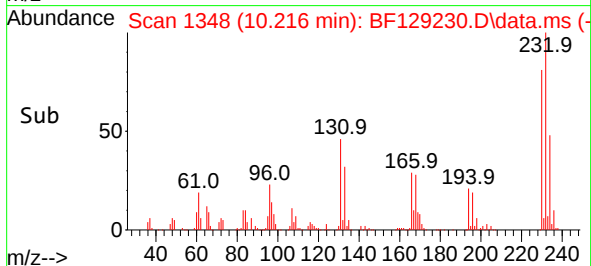
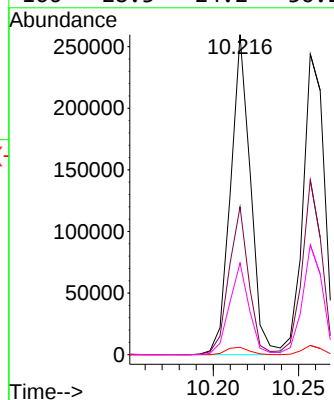
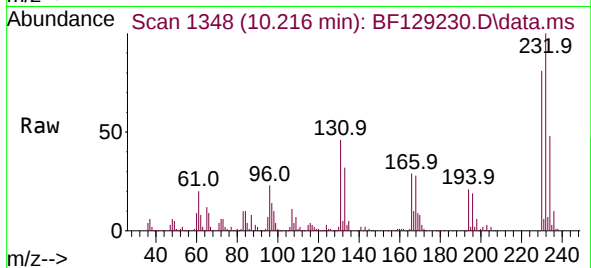




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.545 ng  
RT: 10.216 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

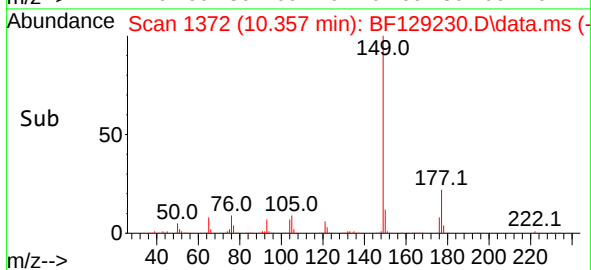
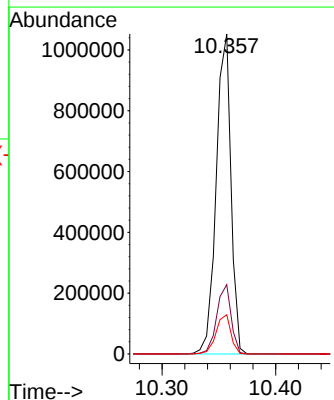
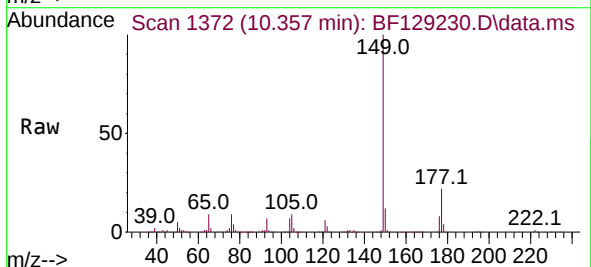
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

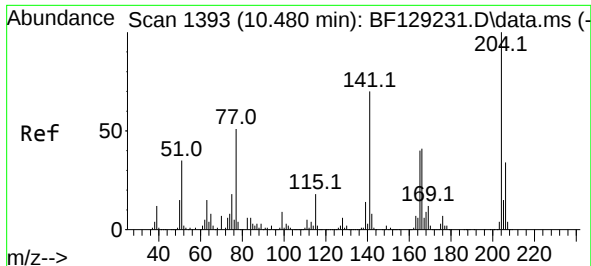
Tgt Ion:232 Resp: 211317  
Ion Ratio Lower Upper  
232 100  
131 45.9 36.1 54.1  
130 2.7 1.8 2.8  
166 28.3 24.2 36.2



#60  
Diethylphthalate  
Concen: 22.878 ng  
RT: 10.357 min Scan# 1372  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:149 Resp: 947969  
Ion Ratio Lower Upper  
149 100  
177 21.6 17.3 25.9  
150 12.3 10.2 15.2

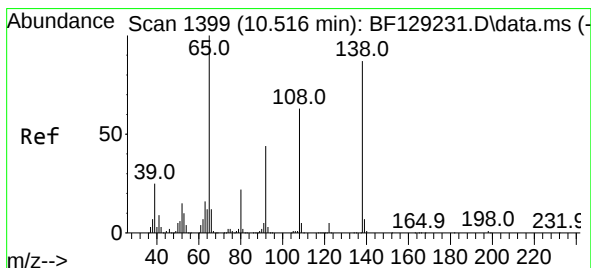
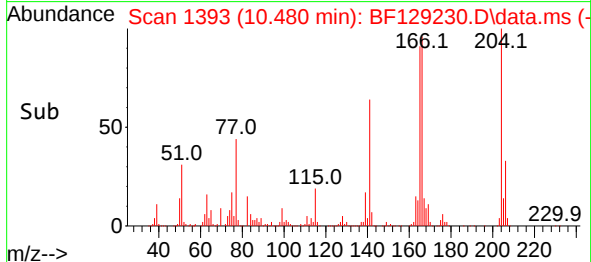
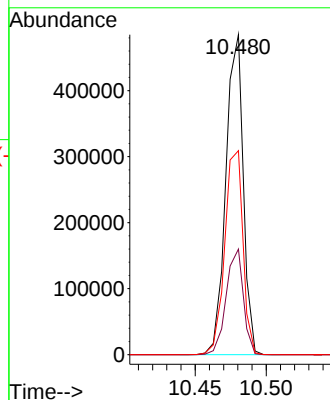
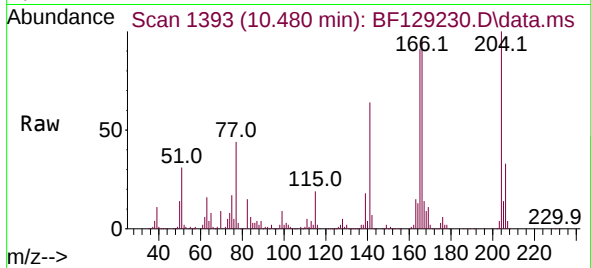




#61  
4-Chlorophenyl-phenylether  
Concen: 22.872 ng  
RT: 10.480 min Scan# 1393  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

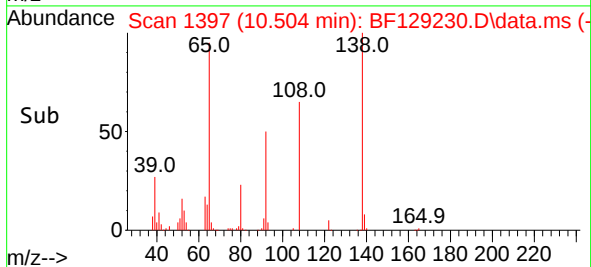
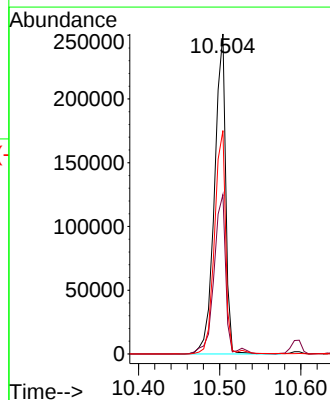
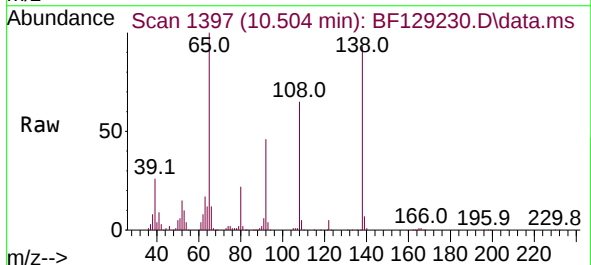
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

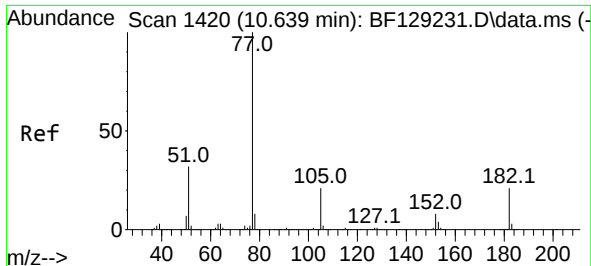
Tgt Ion:204 Resp: 412727  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.8 38.6  
141 63.8 47.0 70.4



#62  
4-Nitroaniline  
Concen: 21.555 ng  
RT: 10.504 min Scan# 1397  
Delta R.T. -0.012 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:138 Resp: 239274  
Ion Ratio Lower Upper  
138 100  
92 49.8 33.5 73.5  
108 69.8 61.0 101.0

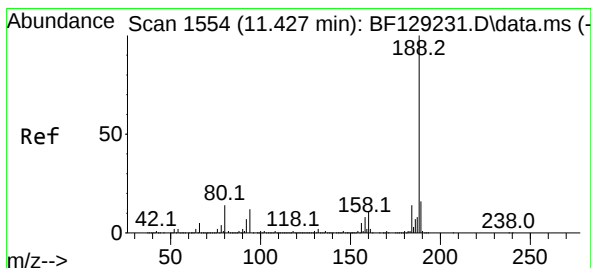
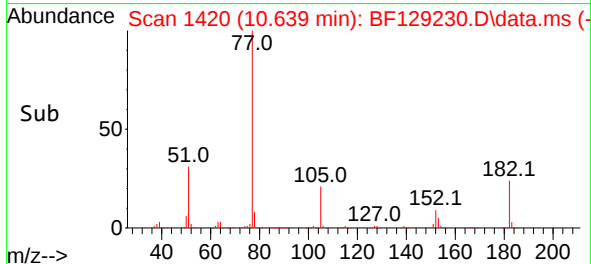
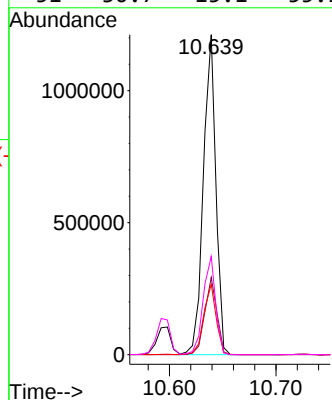
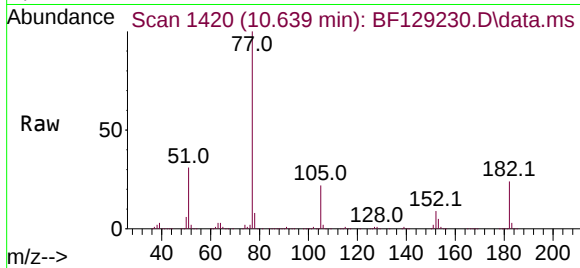




#63  
Azobenzene  
Concen: 22.034 ng  
RT: 10.639 min Scan# 1420  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

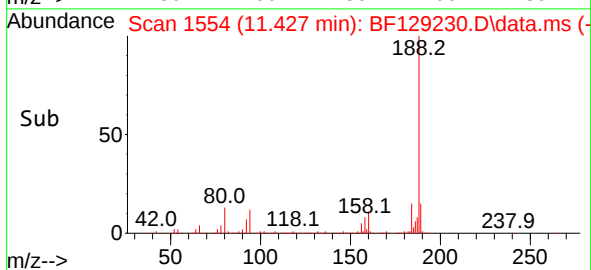
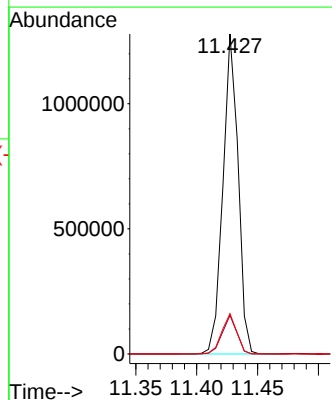
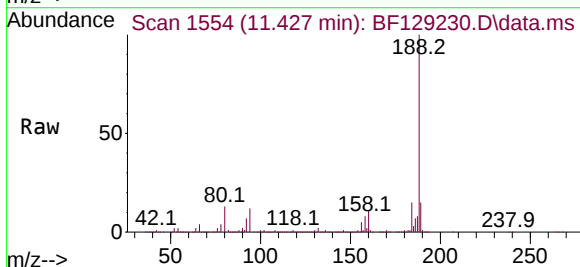
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

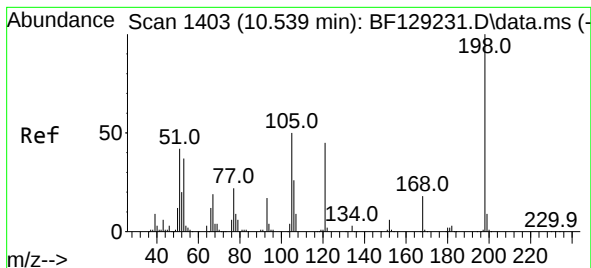
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 990997 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 24.2  | 5.6   | 45.6   |
| 105      | 22.0  | 1.6   | 41.6   |
| 51       | 30.7  | 15.1  | 55.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.427 min Scan# 1554  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 188   | Resp: | 1111924 |
| Ion      | Ratio | Lower | Upper   |
| 188      | 100   |       |         |
| 94       | 12.0  | 7.0   | 10.6#   |
| 80       | 12.6  | 7.6   | 11.4#   |

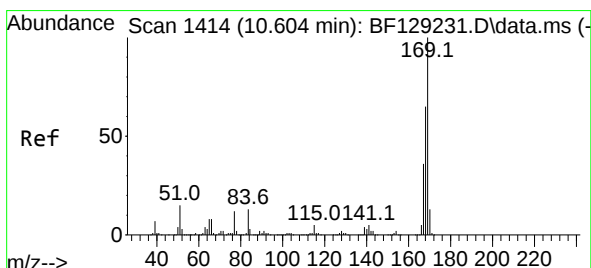
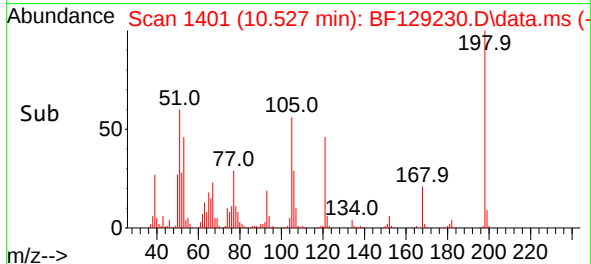
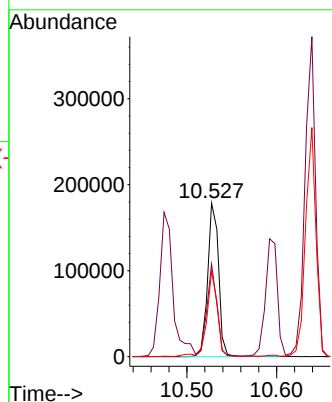
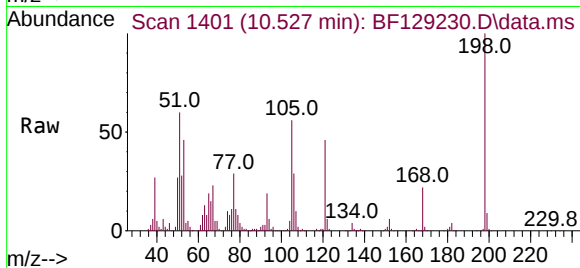




#65  
4,6-Dinitro-2-methylphenol  
Concen: 22.020 ng  
RT: 10.527 min Scan# 1412  
Delta R.T. -0.012 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

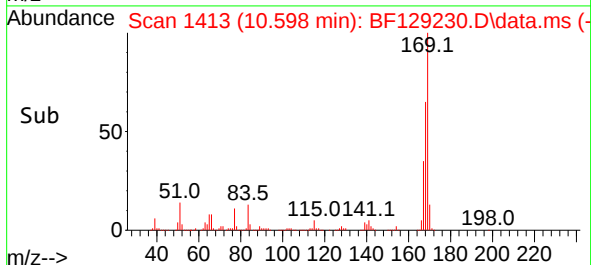
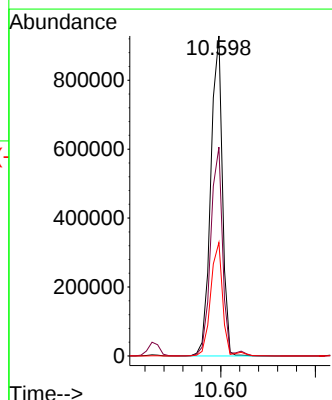
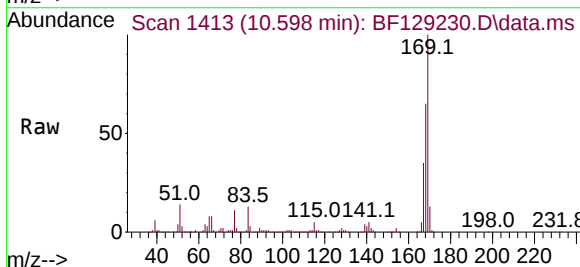
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

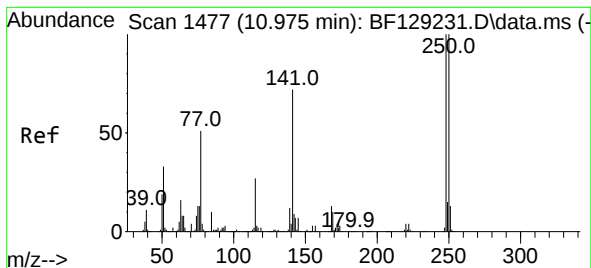
Tgt Ion:198 Resp: 151448  
Ion Ratio Lower Upper  
198 100  
51 60.3 37.6 77.6  
105 55.6 27.0 67.0



#66  
n-Nitrosodiphenylamine  
Concen: 22.402 ng  
RT: 10.598 min Scan# 1413  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:169 Resp: 788921  
Ion Ratio Lower Upper  
169 100  
168 65.2 50.1 75.1  
167 35.5 27.9 41.9

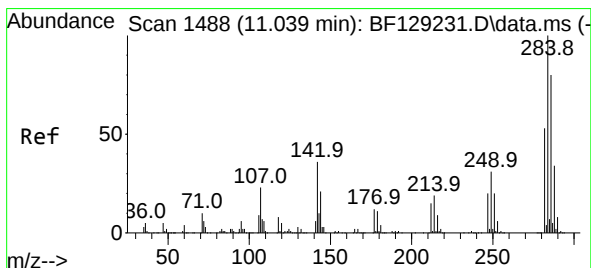
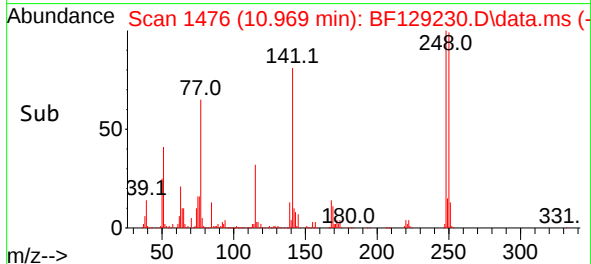
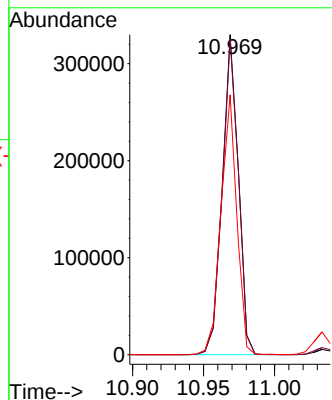
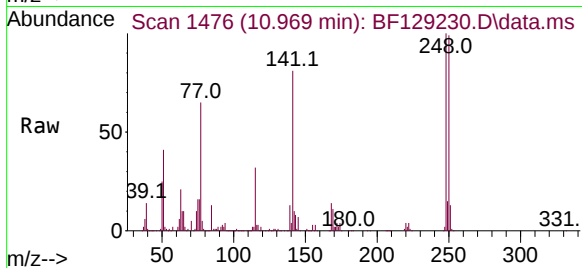




#67  
4-Bromophenyl-phenylether  
Concen: 22.895 ng  
RT: 10.969 min Scan# 1476  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

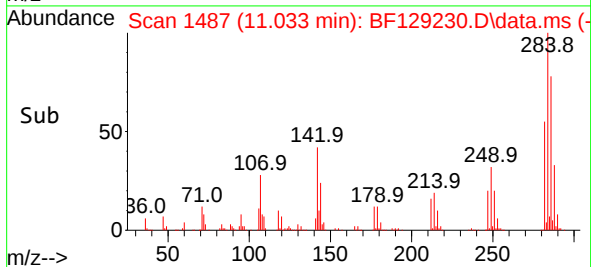
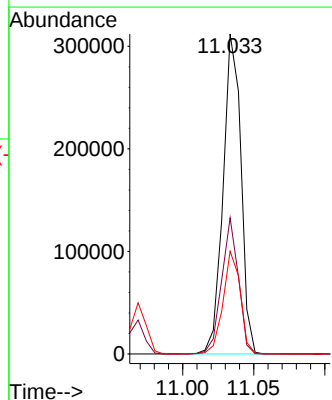
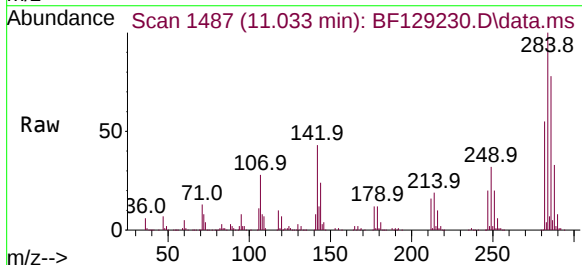
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

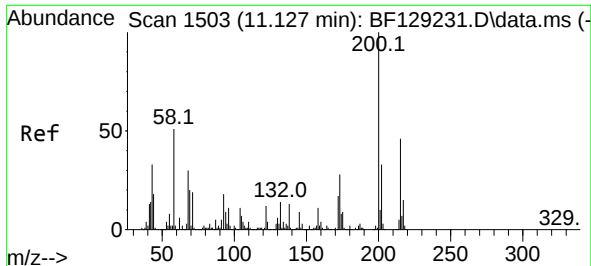
Tgt Ion:248 Resp: 259340  
Ion Ratio Lower Upper  
248 100  
250 98.6 80.6 120.8  
141 81.2 58.9 88.3



#68  
Hexachlorobenzene  
Concen: 22.697 ng  
RT: 11.033 min Scan# 1487  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:284 Resp: 272286  
Ion Ratio Lower Upper  
284 100  
142 42.6 29.0 43.4  
249 32.1 25.0 37.6

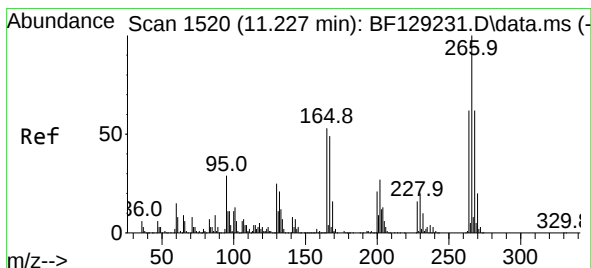
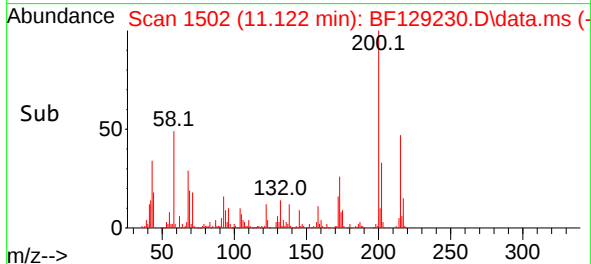
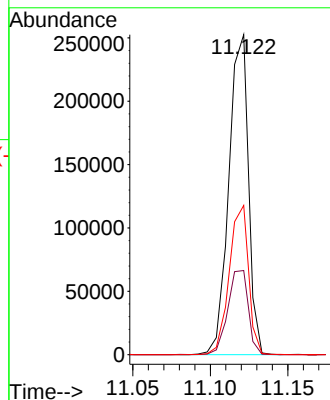
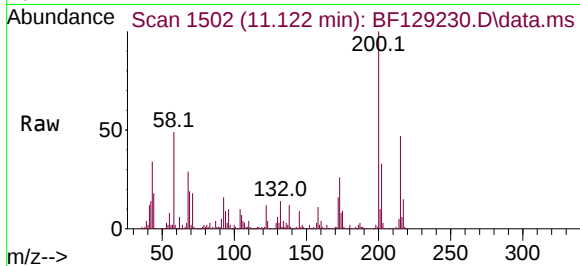




#69  
Atrazine  
Concen: 23.498 ng  
RT: 11.122 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

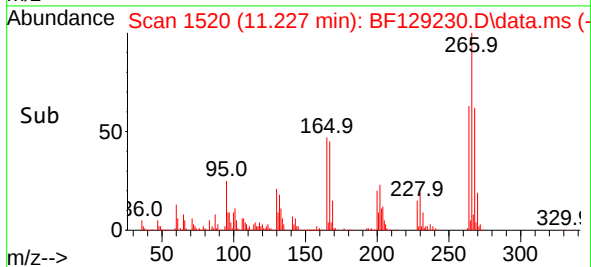
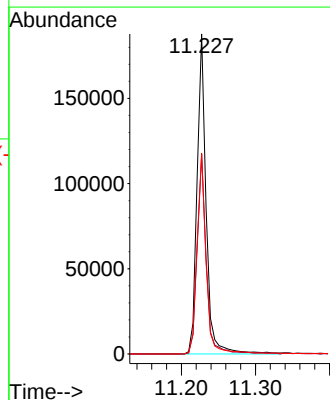
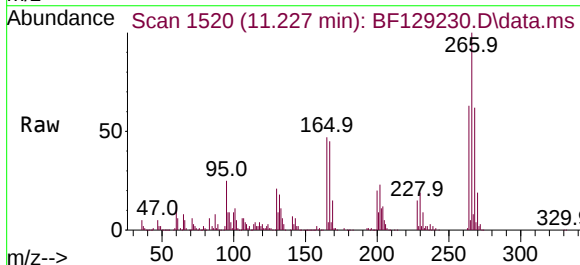
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

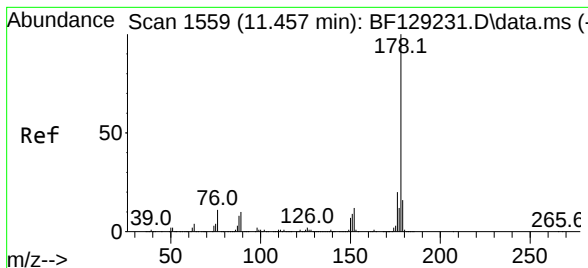
Tgt Ion:200 Resp: 222373  
Ion Ratio Lower Upper  
200 100  
173 26.3 6.3 46.3  
215 46.7 28.3 68.3



#70  
Pentachlorophenol  
Concen: 23.089 ng  
RT: 11.227 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:266 Resp: 159975  
Ion Ratio Lower Upper  
266 100  
268 62.4 51.0 76.4  
264 62.8 49.4 74.2





#71

Phenanthrene

Concen: 22.851 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

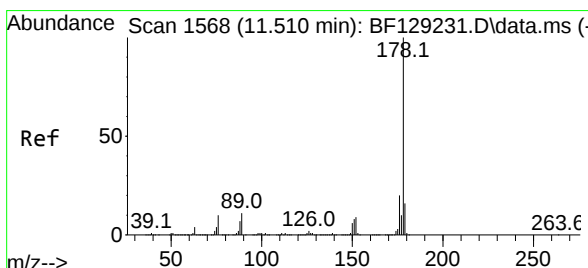
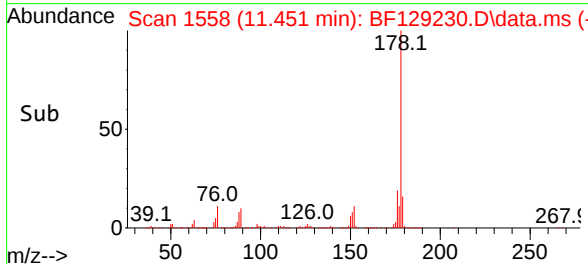
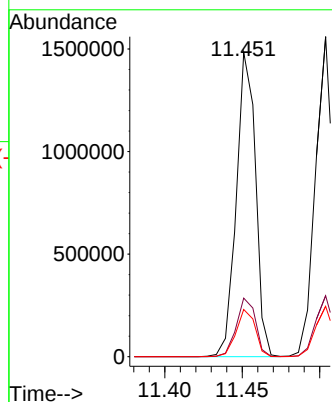
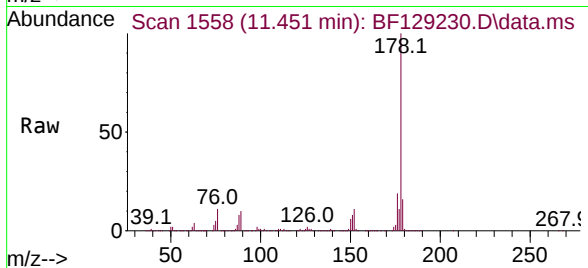
Tgt Ion:178 Resp: 1278440

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

179 15.5 12.6 19.0



#72

Anthracene

Concen: 22.814 ng

RT: 11.504 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

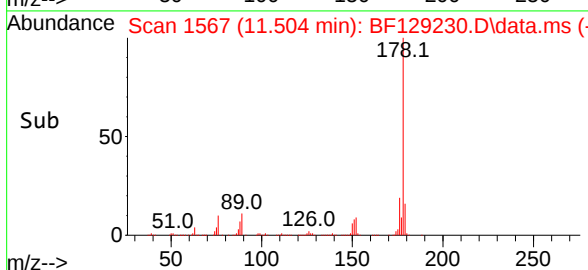
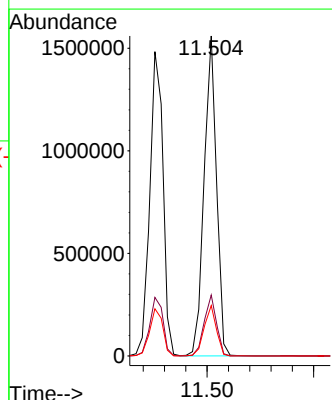
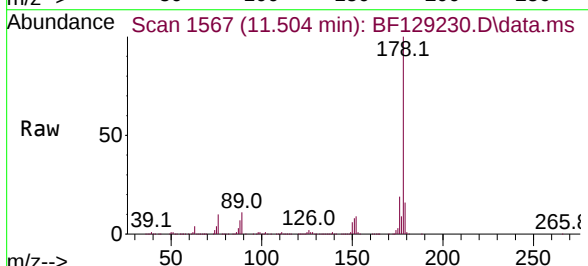
Tgt Ion:178 Resp: 1267639

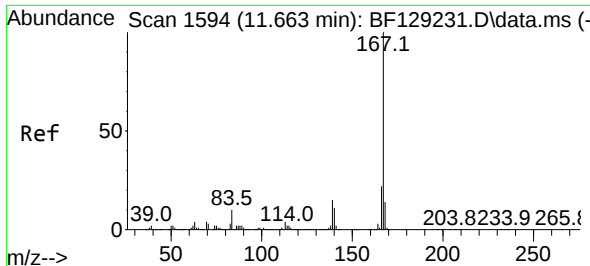
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.8 12.6 19.0

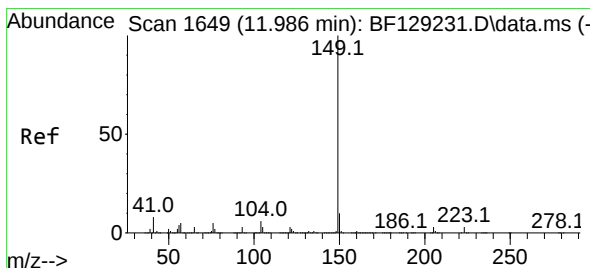
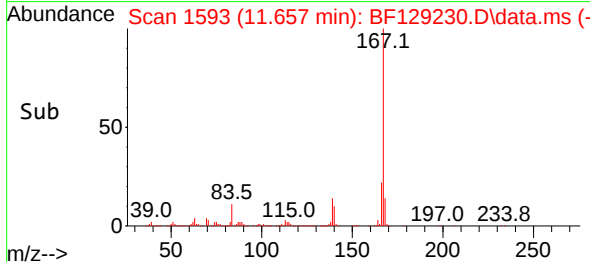
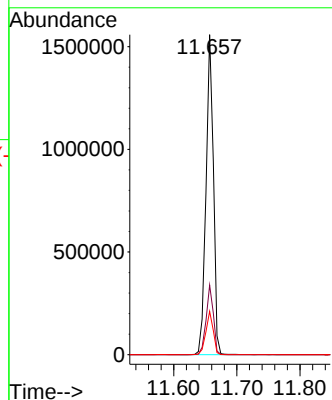
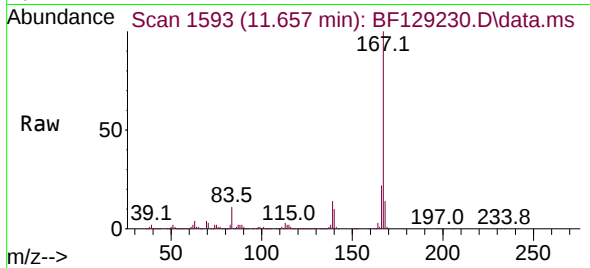




#73  
Carbazole  
Concen: 22.526 ng  
RT: 11.657 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

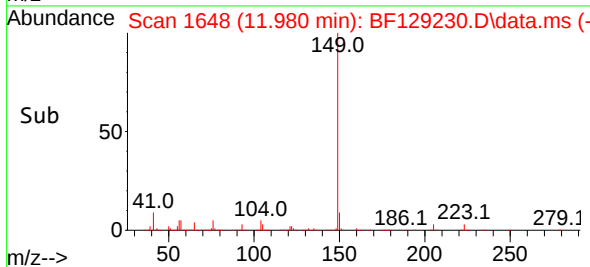
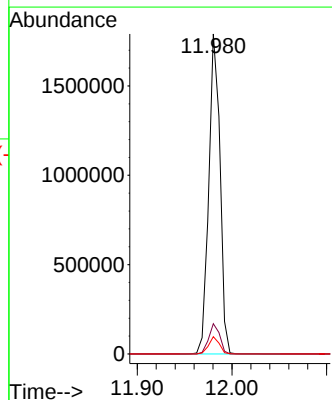
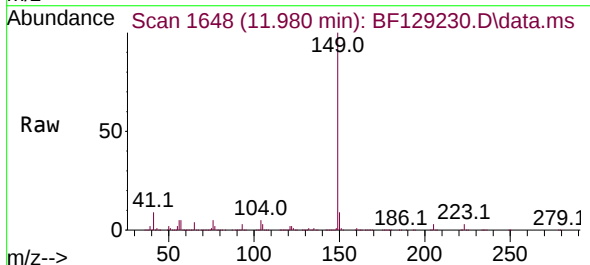
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

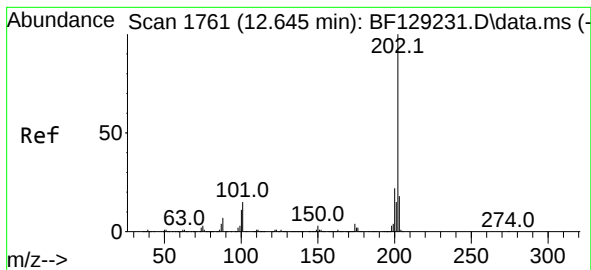
Tgt Ion:167 Resp: 1268088  
Ion Ratio Lower Upper  
167 100  
166 21.8 17.7 26.5  
139 13.6 11.2 16.8



#74  
Di-n-butylphthalate  
Concen: 24.009 ng  
RT: 11.980 min Scan# 1648  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:149 Resp: 1466065  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.5 11.3  
104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 22.711 ng

RT: 12.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

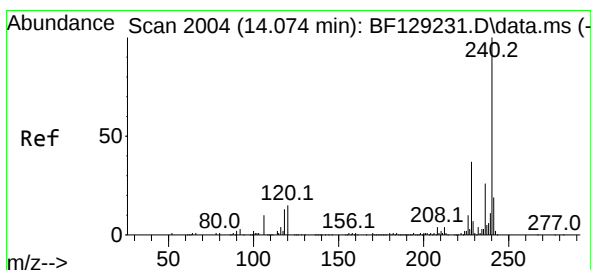
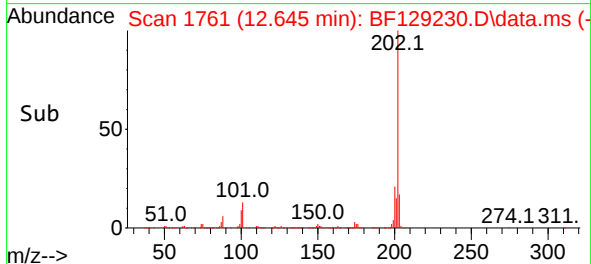
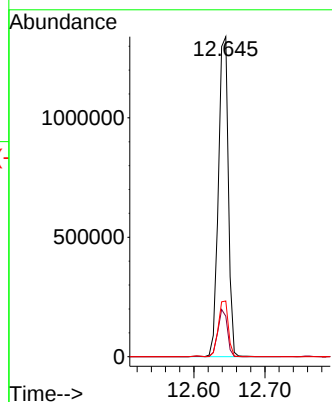
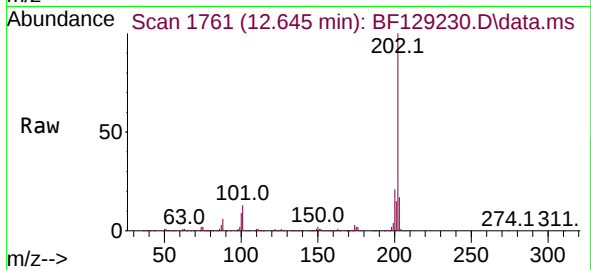
Tgt Ion:202 Resp: 1294700

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.4

203 17.4 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

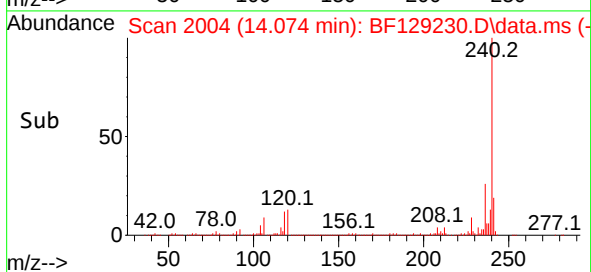
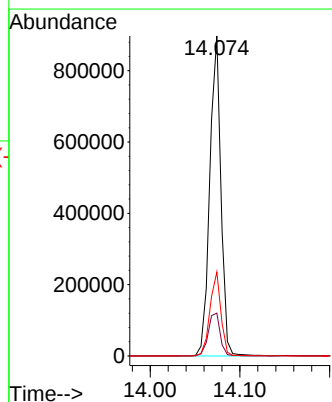
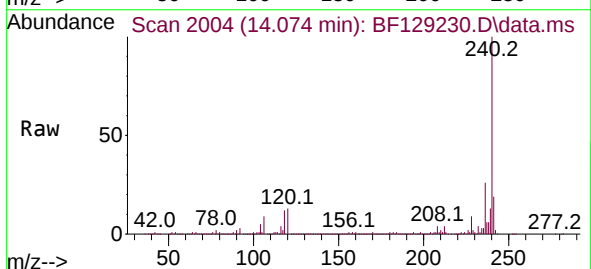
Tgt Ion:240 Resp: 774580

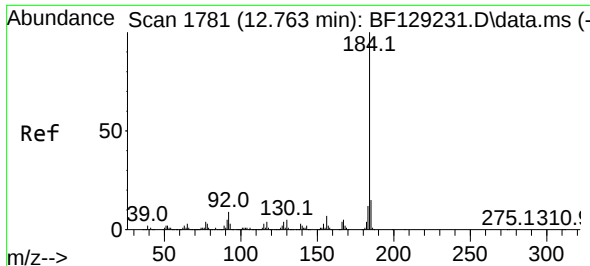
Ion Ratio Lower Upper

240 100

120 13.4 8.9 13.3#

236 26.2 20.8 31.2

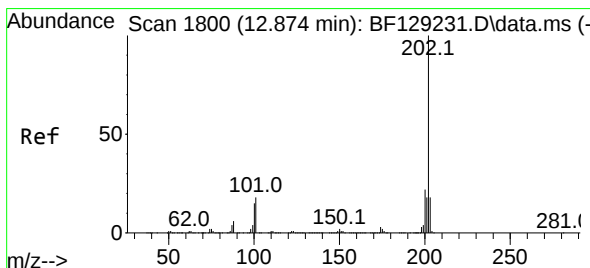
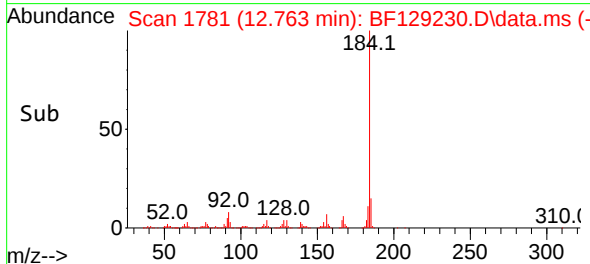
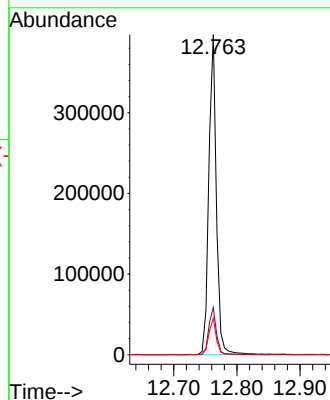
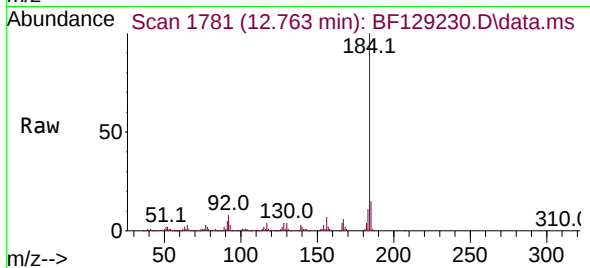




#77  
Benzidine  
Concen: 19.707 ng  
RT: 12.763 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

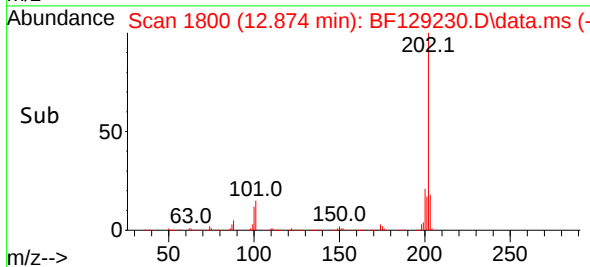
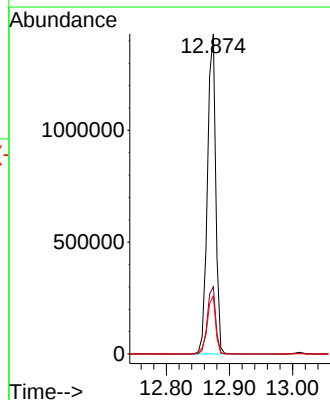
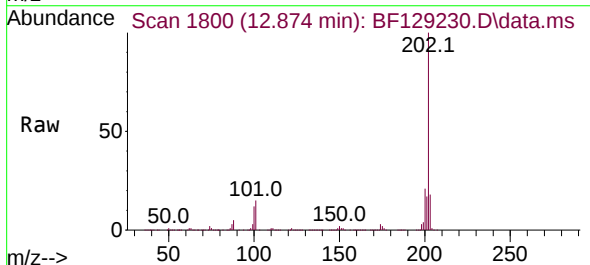
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

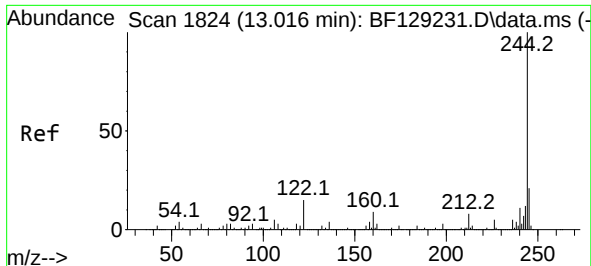
Tgt Ion:184 Resp: 331405  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.9 17.9  
183 11.3 9.3 13.9



#78  
Pyrene  
Concen: 22.003 ng  
RT: 12.874 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:202 Resp: 1306843  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.7 26.5  
203 18.1 14.6 21.8

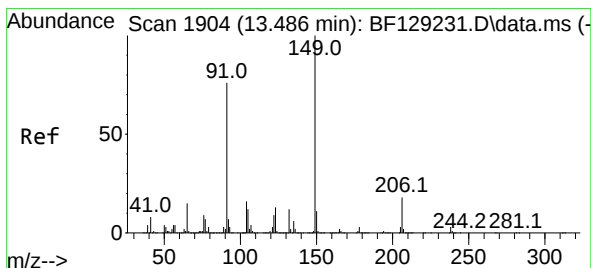
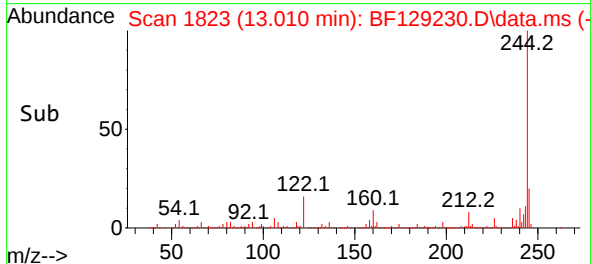
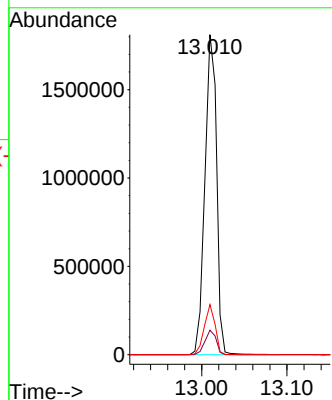
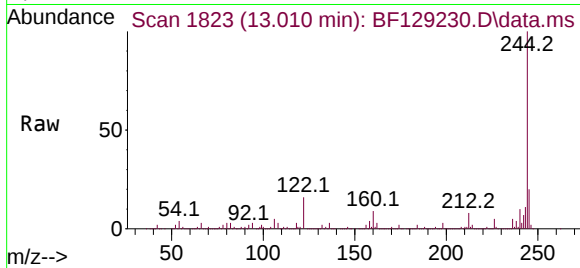




#79  
 Terphenyl-d14  
 Concen: 44.661 ng  
 RT: 13.010 min Scan# 1824  
 Delta R.T. -0.006 min  
 Lab File: BF129230.D  
 Acq: 15 Jul 2022 10:00

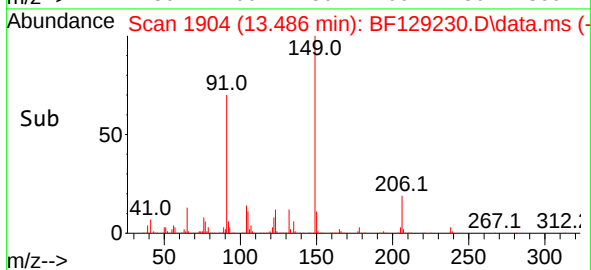
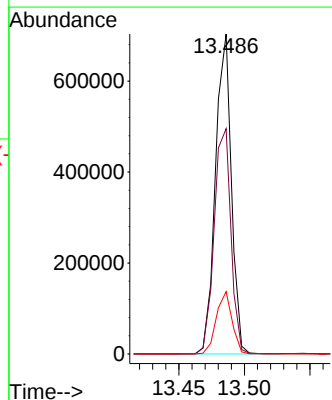
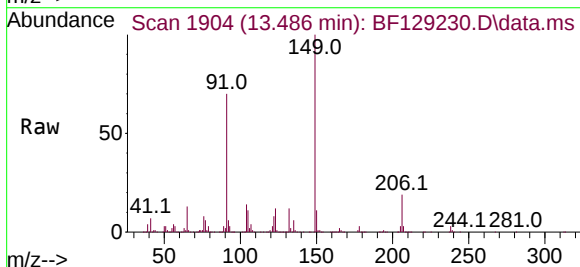
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

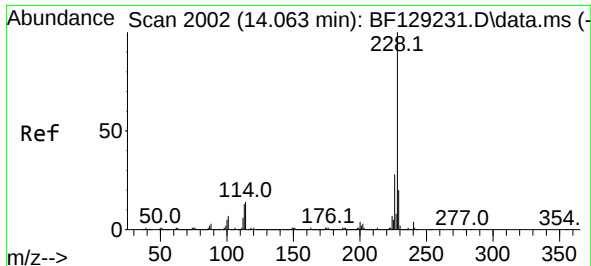
Tgt Ion:244 Resp: 1723199  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 6.1 9.1  
 122 15.7 8.8 13.2#



#80  
 Butylbenzylphthalate  
 Concen: 23.201 ng  
 RT: 13.486 min Scan# 1904  
 Delta R.T. -0.000 min  
 Lab File: BF129230.D  
 Acq: 15 Jul 2022 10:00

Tgt Ion:149 Resp: 592273  
 Ion Ratio Lower Upper  
 149 100  
 91 70.4 61.2 91.8  
 206 19.5 15.7 23.5

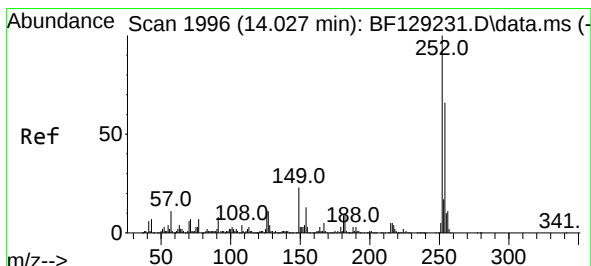
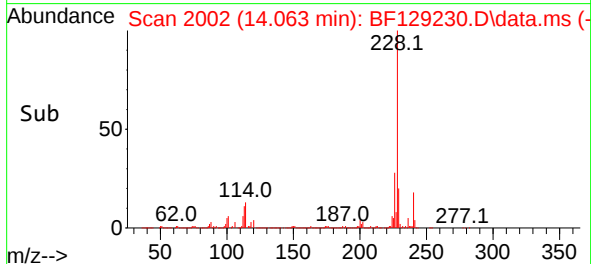
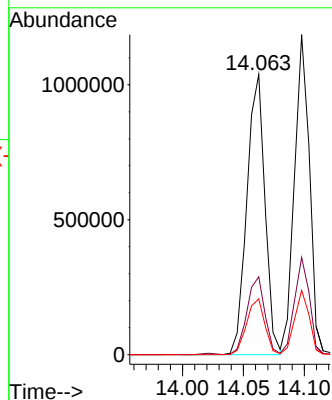
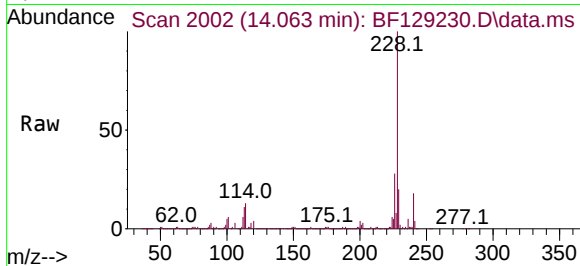




#81  
Benzo(a)anthracene  
Concen: 21.926 ng  
RT: 14.063 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

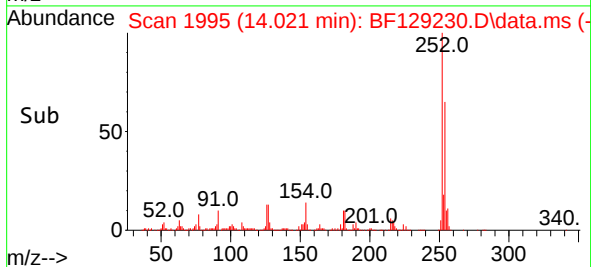
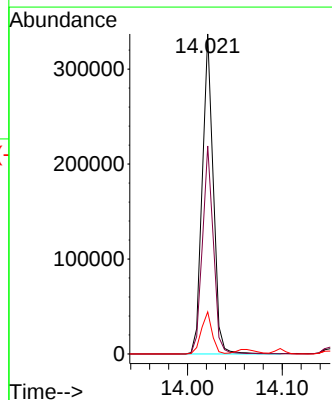
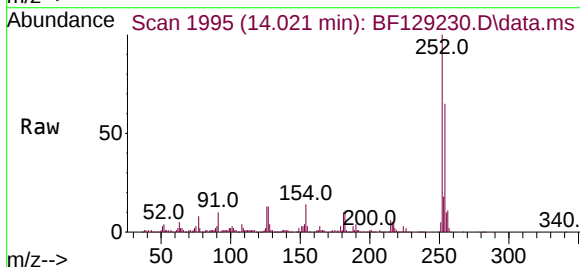
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

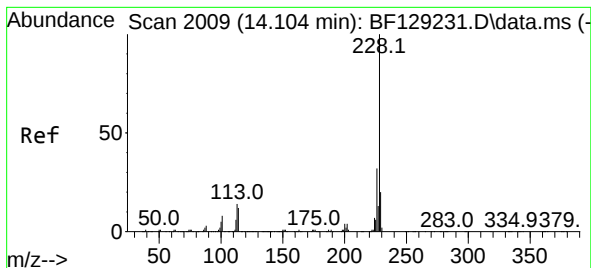
Tgt Ion:228 Resp: 1071703  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.1 33.1  
229 19.9 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 23.541 ng  
RT: 14.021 min Scan# 1995  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:252 Resp: 271587  
Ion Ratio Lower Upper  
252 100  
254 65.0 50.2 75.4  
126 13.1 8.2 12.4#





#83

Chrysene

Concen: 22.237 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

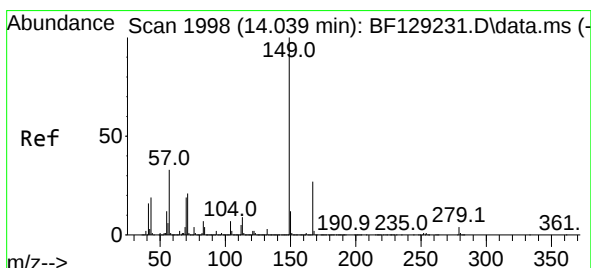
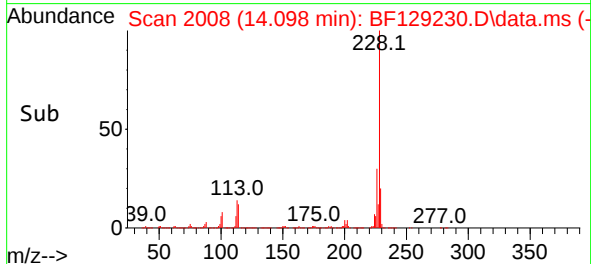
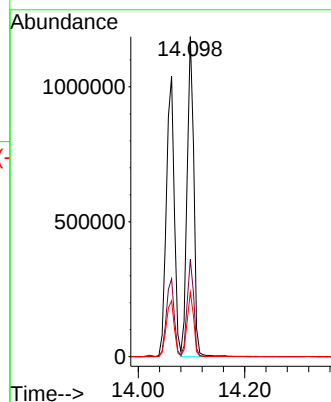
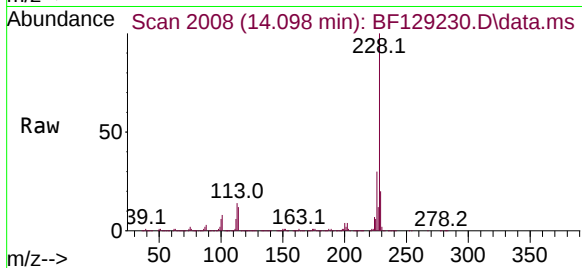
Tgt Ion:228 Resp: 1028725

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.303 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

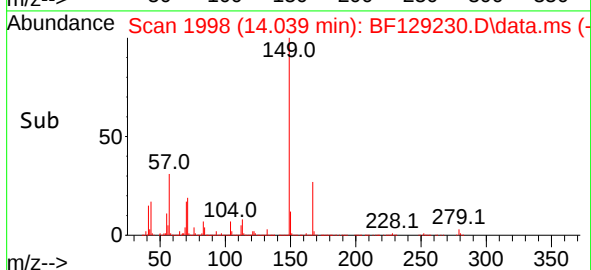
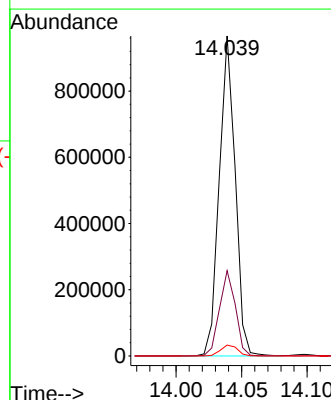
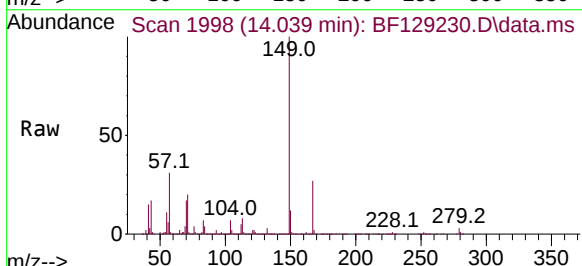
Tgt Ion:149 Resp: 815793

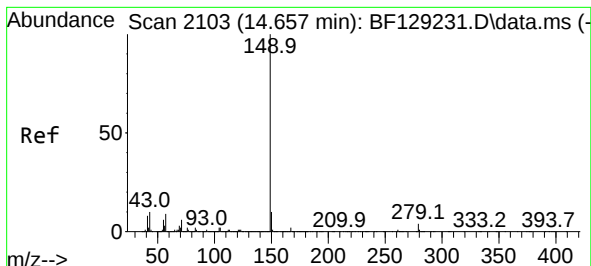
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 3.4 3.1 4.7

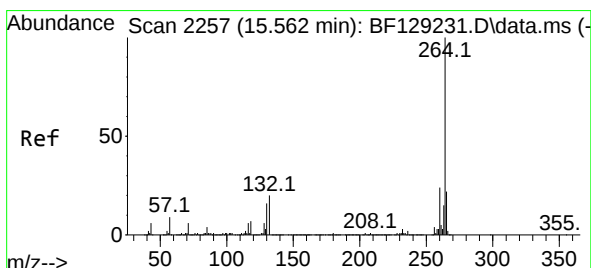
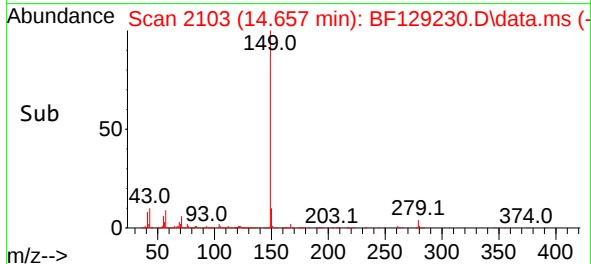
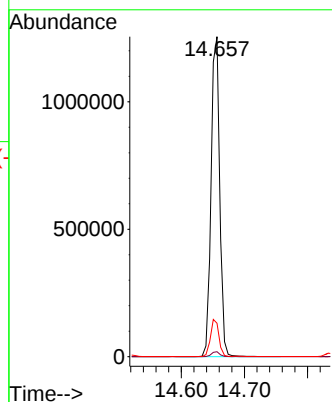
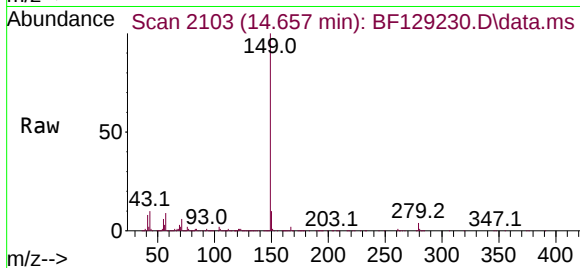




#85  
Di-n-octyl phthalate  
Concen: 23.141 ng  
RT: 14.657 min Scan# 2103  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

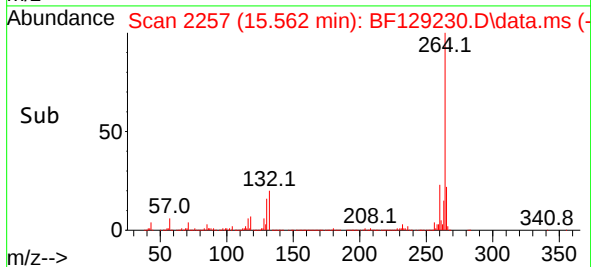
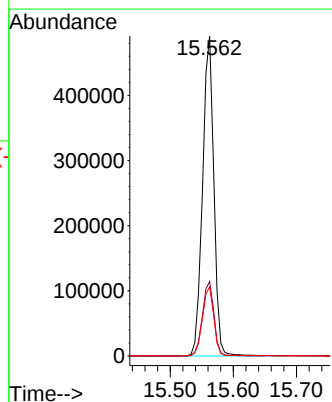
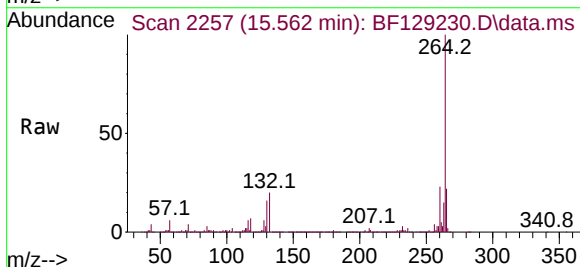
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

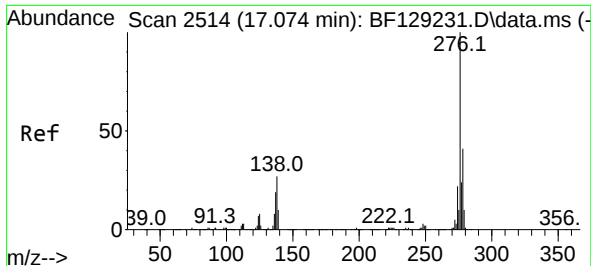
Tgt Ion:149 Resp: 1194643  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 11.4 9.2 13.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.562 min Scan# 2257  
Delta R.T. -0.000 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:264 Resp: 612024  
Ion Ratio Lower Upper  
264 100  
260 23.3 18.4 27.6  
265 21.6 17.2 25.8

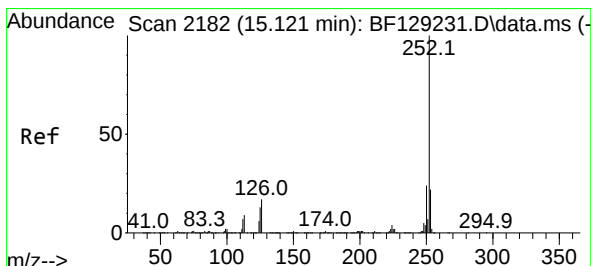
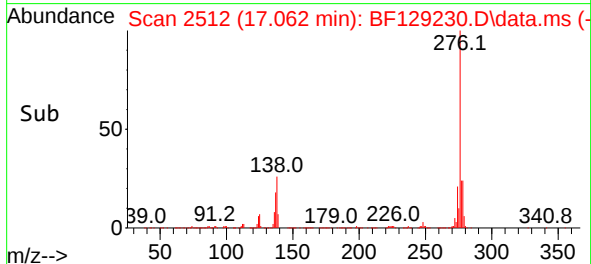
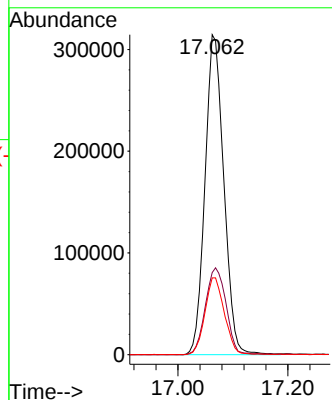
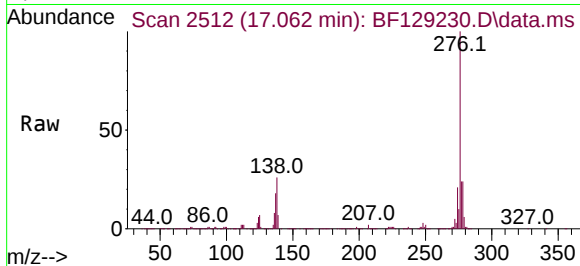




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 19.845 ng  
 RT: 17.062 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF129230.D  
 Acq: 15 Jul 2022 10:00

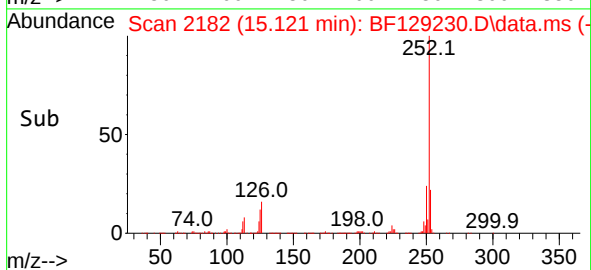
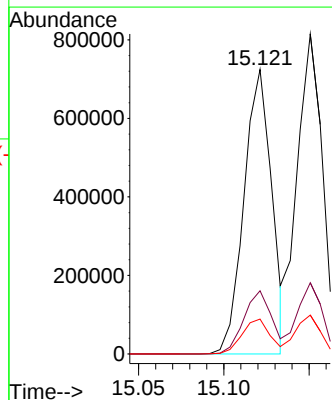
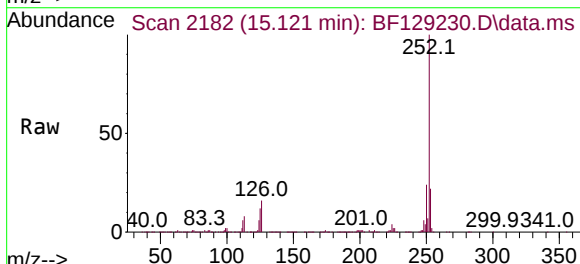
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

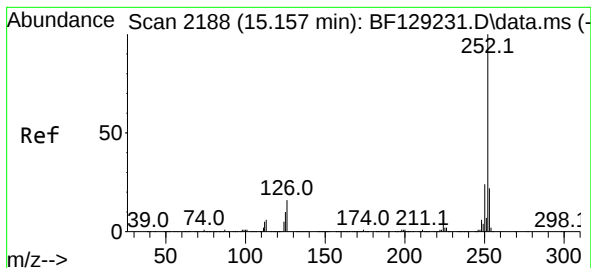
Tgt Ion:276 Resp: 747688  
 Ion Ratio Lower Upper  
 276 100  
 138 29.8 21.1 31.7  
 277 24.8 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 21.935 ng  
 RT: 15.121 min Scan# 2182  
 Delta R.T. -0.000 min  
 Lab File: BF129230.D  
 Acq: 15 Jul 2022 10:00

Tgt Ion:252 Resp: 821501  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.7 26.5  
 125 12.3 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 23.694 ng

RT: 15.151 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

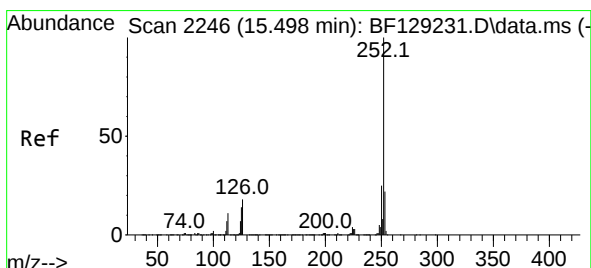
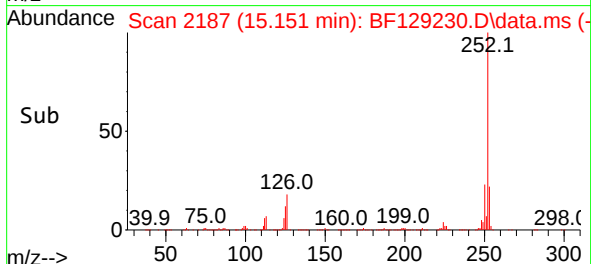
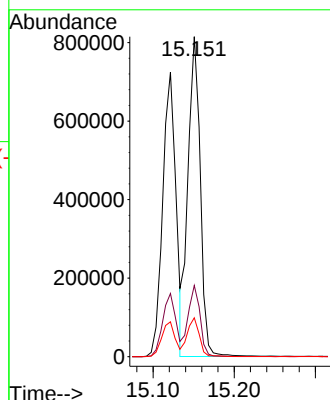
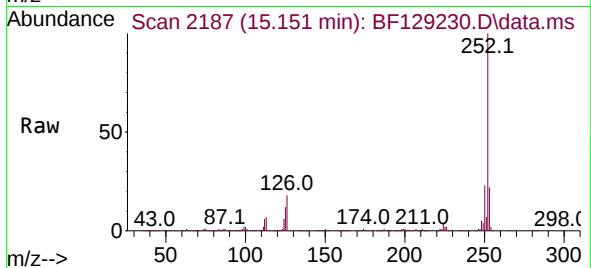
Tgt Ion:252 Resp: 858467

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 12.2 8.3 12.5



#90

Benzo(a)pyrene

Concen: 21.604 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

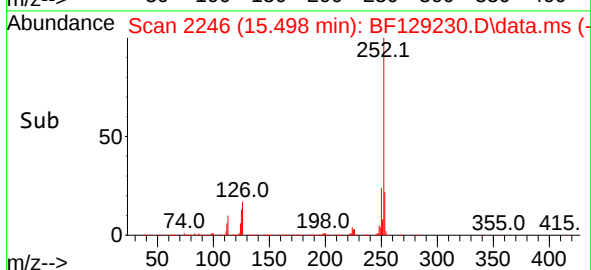
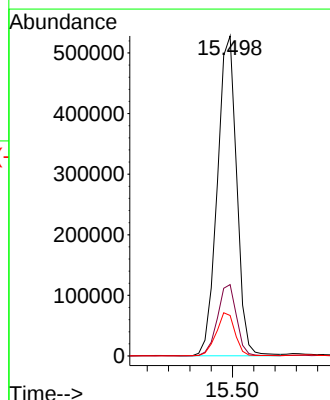
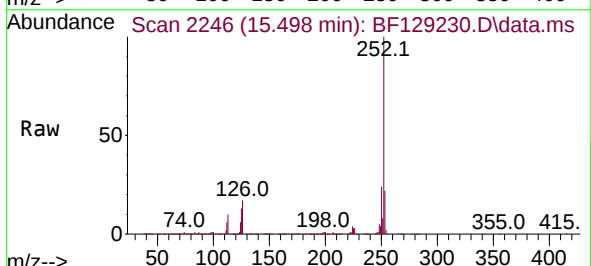
Tgt Ion:252 Resp: 663863

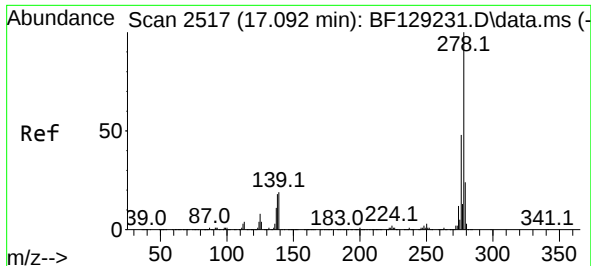
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 12.7 8.8 13.2

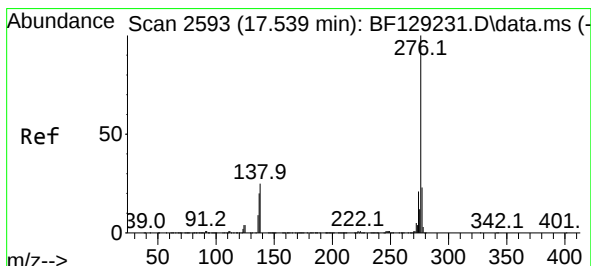
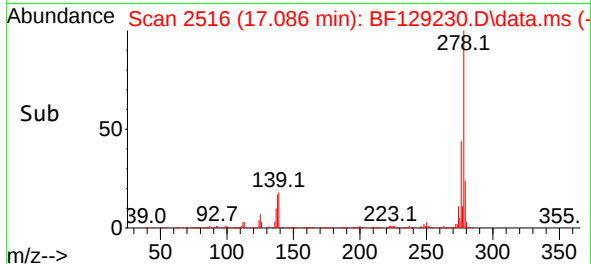
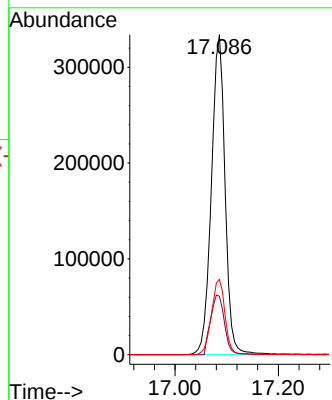
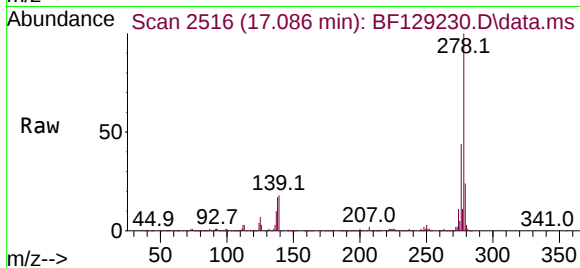




#91  
Dibenzo(a,h)anthracene  
Concen: 20.337 ng  
RT: 17.086 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 614392  
Ion Ratio Lower Upper  
278 100  
139 18.3 12.8 19.2  
279 23.6 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 19.539 ng  
RT: 17.527 min Scan# 2591  
Delta R.T. -0.012 min  
Lab File: BF129230.D  
Acq: 15 Jul 2022 10:00

Tgt Ion:276 Resp: 608120  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.1 28.7  
138 25.1 18.0 27.0

