

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF101122\  
 Data File : BF130611.D  
 Acq On : 11 Oct 2022 11:17  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Oct 12 06:15:14 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 12 06:13:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.587  | 152  | 99393    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.869  | 136  | 401776   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.616  | 164  | 221620   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.098 | 188  | 391090   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.721 | 240  | 293194   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.098 | 264  | 228580   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.187  | 112  | 57885    | 10.101 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.228  | 99   | 74860    | 10.441 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.151  | 82   | 72283    | 9.191  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.404 | 330  | 21404    | 10.079 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 8.945  | 172  | 154987   | 10.184 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.674 | 244  | 165103   | 9.328  | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.152  | 88   | 19989    | 7.595  | ng    | 99       |
| 3) Pyridine                   | 2.846  | 79   | 28443    | 4.143  | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 2.769  | 42   | 14537    | 3.893  | ng    | # 92     |
| 6) Aniline                    | 6.251  | 93   | 44441    | 5.030  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.375  | 128  | 33904    | 5.194  | ng    | 96       |
| 9) Benzaldehyde               | 6.139  | 77   | 26805    | 5.581  | ng    | 96       |
| 10) Phenol                    | 6.245  | 94   | 43290    | 5.152  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.328  | 93   | 30617    | 5.052  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.522  | 146  | 37930    | 5.281  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.604  | 146  | 38741    | 5.289  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.757  | 146  | 36850    | 5.386  | ng    | 95       |
| 15) Benzyl Alcohol            | 6.739  | 79   | 24945    | 4.388  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 6.869  | 45   | 40822    | 4.618  | ng    | 92       |
| 17) 2-Methylphenol            | 6.857  | 107  | 28287    | 5.331  | ng    | 95       |
| 18) Hexachloroethane          | 7.092  | 117  | 14019    | 4.856  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.004  | 70   | 23843    | 4.928  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.010  | 107  | 38525    | 5.589  | ng    | 94       |
| 22) Acetophenone              | 7.004  | 105  | 48088    | 4.896  | ng    | # 95     |
| 24) Nitrobenzene              | 7.169  | 77   | 36489    | 4.569  | ng    | 95       |
| 25) Isophorone                | 7.410  | 82   | 61094    | 4.820  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.492  | 139  | 17357    | 5.302  | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 7.539  | 122  | 25251    | 5.010  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 7.628  | 93   | 35534    | 4.979  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.739  | 162  | 28513    | 5.162  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 7.810  | 180  | 30436    | 5.097  | ng    | 99       |
| 31) Naphthalene               | 7.892  | 128  | 107892   | 5.212  | ng    | 98       |
| 32) Benzoic acid              | 7.645  | 122  | 7122     | 1.827  | ng    | 97       |
| 33) 4-Chloroaniline           | 7.951  | 127  | 41241    | 5.239  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.010  | 225  | 18988    | 4.975  | ng    | 93       |
| 35) Caprolactam               | 8.286  | 113  | 7809     | 4.932  | ng    | 87       |
| 36) 4-Chloro-3-methylphenol   | 8.433  | 107  | 31010    | 5.065  | ng    | 88       |
| 37) 2-Methylnaphthalene       | 8.580  | 142  | 70948    | 5.376  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.680  | 142  | 68837    | 5.430  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.745  | 216  | 29470    | 4.873  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.733  | 237  | 1860     | 0.574  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 8.863  | 196  | 19189    | 4.546  | ng    | 97       |

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 Data File : BF130611.D  
 Acq On : 11 Oct 2022 11:17  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

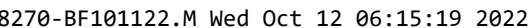
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

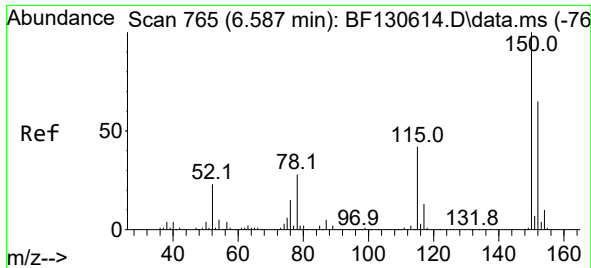
Quant Time: Oct 12 06:15:14 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 12 06:13:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 8.910  | 196  | 19954    | 4.381 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 9.045  | 154  | 82139    | 4.963 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.063  | 162  | 66686    | 4.981 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.169  | 65   | 19100    | 4.277 | ng    | 87       |
| 49) Acenaphthylene            | 9.475  | 152  | 102218   | 5.092 | ng    | 98       |
| 50) Dimethylphthalate         | 9.345  | 163  | 79228    | 5.175 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.410  | 165  | 16115    | 5.033 | ng    | 93       |
| 52) Acenaphthene              | 9.651  | 154  | 60774    | 4.608 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.580  | 138  | 18720    | 5.247 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 9.710  | 184  | 3151     | 2.147 | ng    | 99       |
| 55) Dibenzofuran              | 9.822  | 168  | 95335    | 5.196 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.763  | 139  | 7396     | 2.846 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 9.816  | 165  | 21995    | 5.376 | ng    | 90       |
| 58) Fluorene                  | 10.163 | 166  | 78535    | 5.234 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 9.945  | 232  | 15780    | 4.426 | ng    | # 98     |
| 60) Diethylphthalate          | 10.045 | 149  | 77846    | 5.071 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.157 | 204  | 34634    | 5.262 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.186 | 138  | 18659    | 5.206 | ng    | 97       |
| 63) Azobenzene                | 10.316 | 77   | 72914    | 4.613 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.222 | 198  | 9962     | 4.576 | ng    | 84       |
| 66) n-Nitrosodiphenylamine    | 10.275 | 169  | 64373    | 4.926 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.645 | 248  | 22357    | 5.182 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.704 | 284  | 24808    | 5.073 | ng    | 99       |
| 69) Atrazine                  | 10.804 | 200  | 18580    | 4.865 | ng    | 92       |
| 70) Pentachlorophenol         | 10.910 | 266  | 6350     | 2.419 | ng    | 93       |
| 71) Phenanthrene              | 11.116 | 178  | 112122   | 5.106 | ng    | 98       |
| 72) Anthracene                | 11.169 | 178  | 107869   | 5.091 | ng    | 99       |
| 73) Carbazole                 | 11.333 | 167  | 98497    | 5.151 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.669 | 149  | 116157   | 5.037 | ng    | 98       |
| 75) Fluoranthene              | 12.298 | 202  | 113757   | 5.362 | ng    | 97       |
| 77) Benzidine                 | 12.433 | 184  | 50650    | 5.951 | ng    | # 96     |
| 78) Pyrene                    | 12.527 | 202  | 116311   | 4.535 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.157 | 149  | 42412    | 4.464 | ng    | 96       |
| 81) Benzo(a)anthracene        | 13.715 | 228  | 98205    | 5.035 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.680 | 252  | 28407    | 5.350 | ng    | 97       |
| 83) Chrysene                  | 13.745 | 228  | 93215    | 5.033 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.715 | 149  | 50718    | 4.660 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 14.327 | 149  | 73001    | 4.385 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.374 | 276  | 68208    | 4.208 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 14.715 | 252  | 73273    | 4.911 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 14.739 | 252  | 78692    | 5.362 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.039 | 252  | 59399    | 5.025 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.392 | 278  | 55475    | 4.172 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 16.762 | 276  | 53906    | 4.024 | ng    | 98       |

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

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QLast Update : Wed Oct 12 06:13:35 2022  
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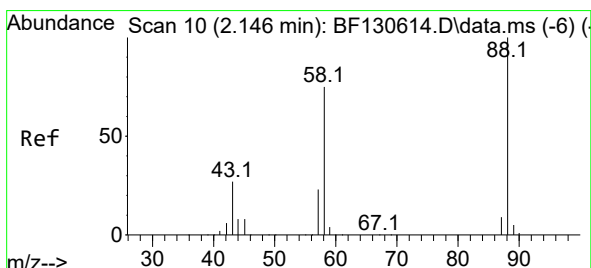
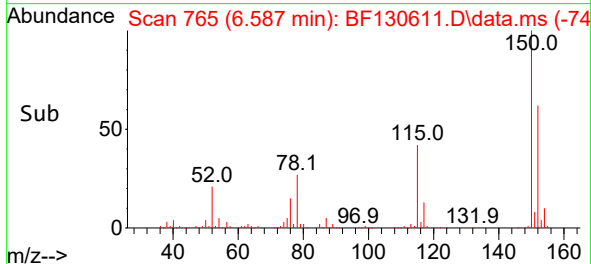
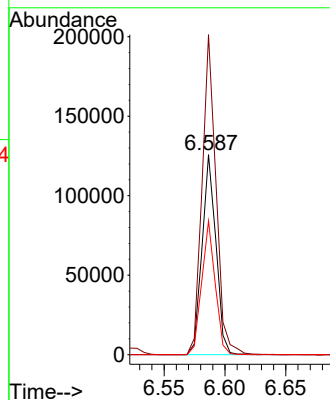
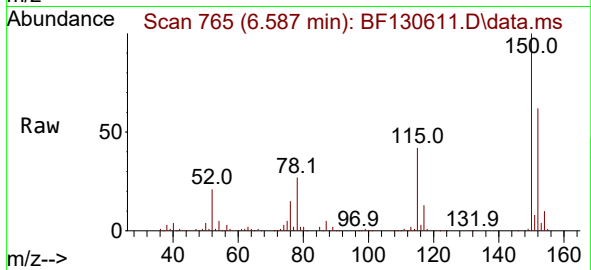




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.587 min Scan# 7  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

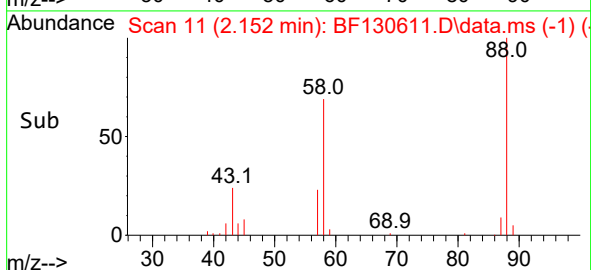
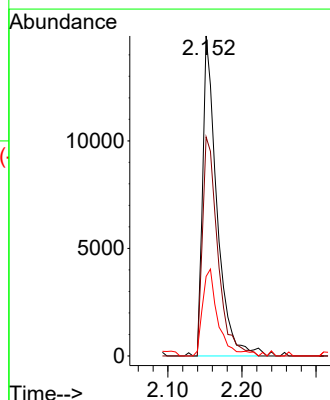
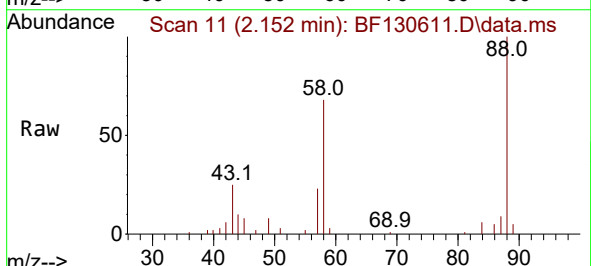
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

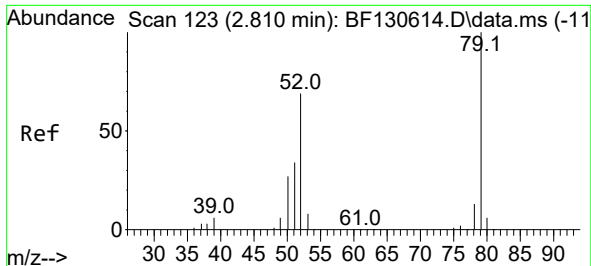
Tgt Ion:152 Resp: 99393  
Ion Ratio Lower Upper  
152 100  
150 160.0 123.8 185.6  
115 66.9 52.2 78.4



#2  
1,4-Dioxane  
Concen: 7.595 ng  
RT: 2.152 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion: 88 Resp: 19989  
Ion Ratio Lower Upper  
88 100  
58 72.9 58.8 88.2  
43 29.3 22.2 33.4

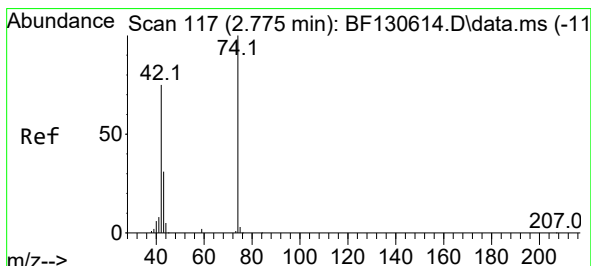
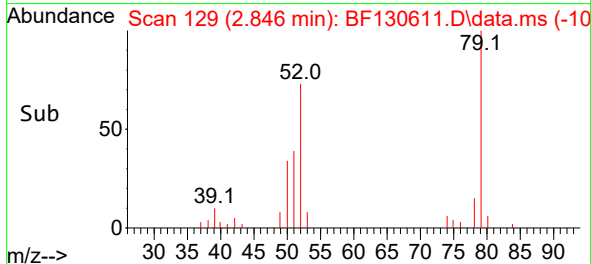
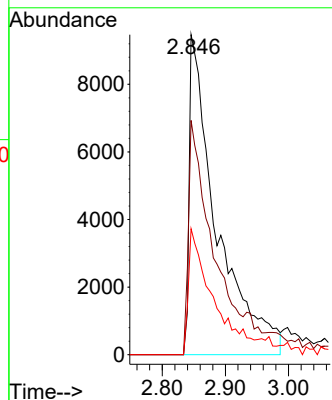
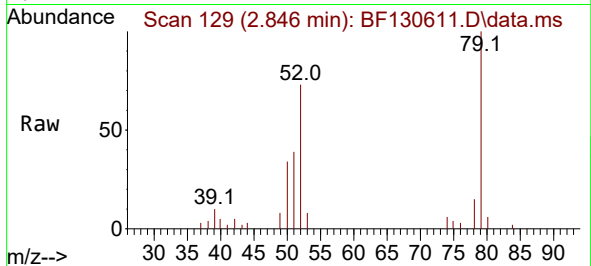




#3  
Pyridine  
Concen: 4.143 ng  
RT: 2.846 min Scan# 11  
Delta R.T. 0.035 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

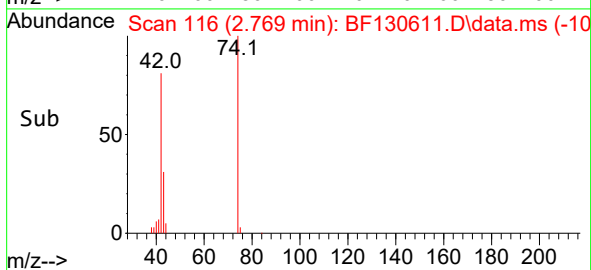
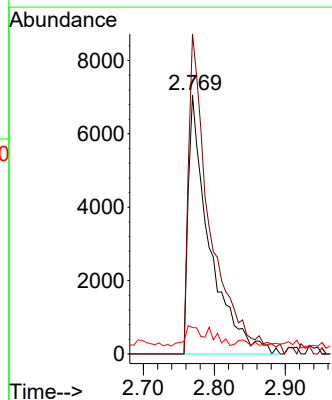
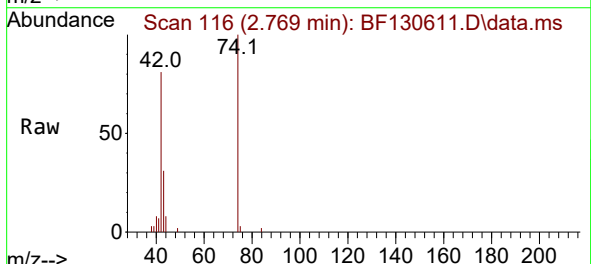
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

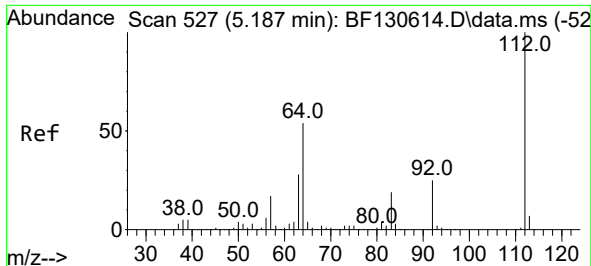
Tgt Ion: 79 Resp: 28443  
Ion Ratio Lower Upper  
79 100  
52 73.2 54.8 82.2  
51 39.4 27.4 41.2



#4  
n-Nitrosodimethylamine  
Concen: 3.893 ng  
RT: 2.769 min Scan# 116  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion: 42 Resp: 14537  
Ion Ratio Lower Upper  
42 100  
74 123.7 106.2 159.2  
44 10.2 5.0 7.4#

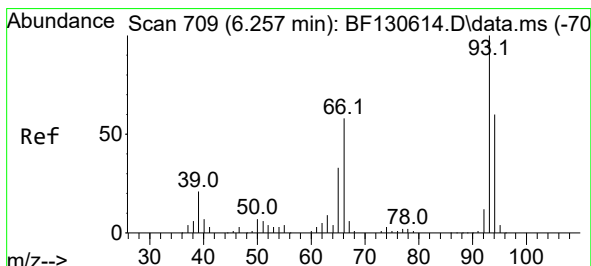
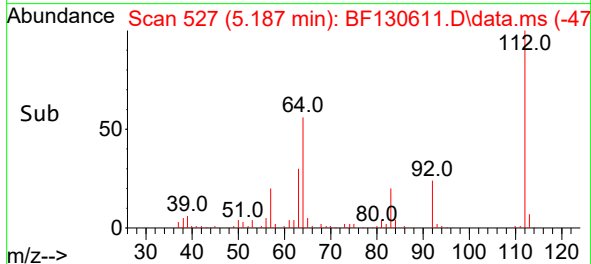
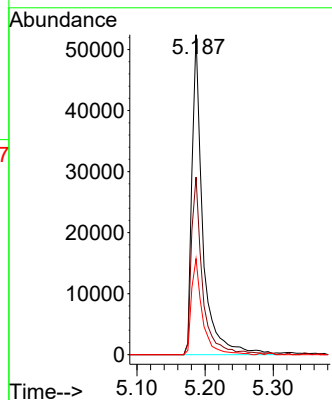
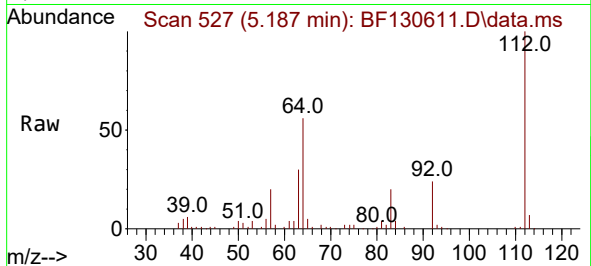




#5  
2-Fluorophenol  
Concen: 10.101 ng  
RT: 5.187 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

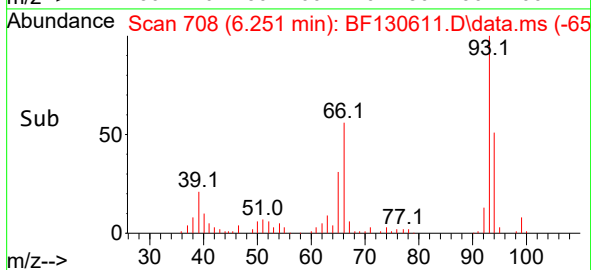
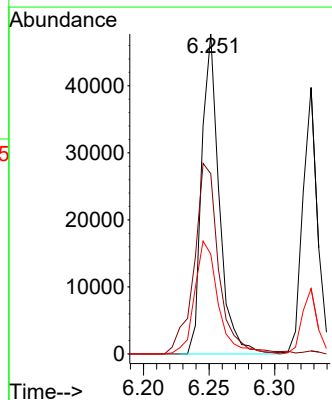
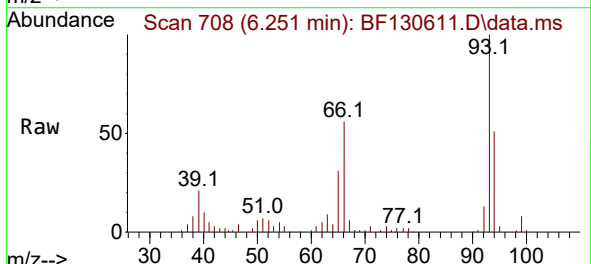
Instrument :  
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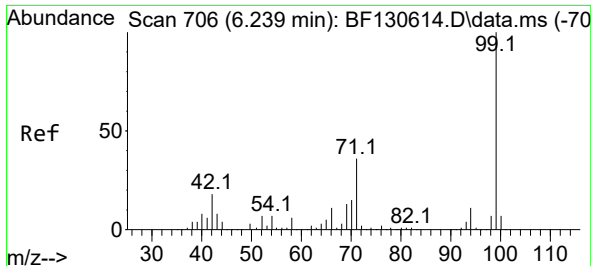
Tgt Ion:112 Resp: 57885  
Ion Ratio Lower Upper  
112 100  
64 55.5 43.5 65.3  
63 30.0 22.6 34.0



#6  
Aniline  
Concen: 5.030 ng  
RT: 6.251 min Scan# 708  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion: 93 Resp: 44441  
Ion Ratio Lower Upper  
93 100  
66 56.4 47.4 71.0  
65 31.2 26.6 40.0

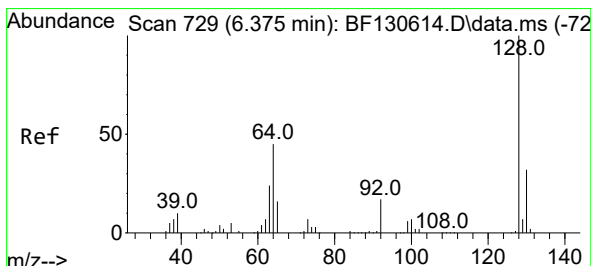
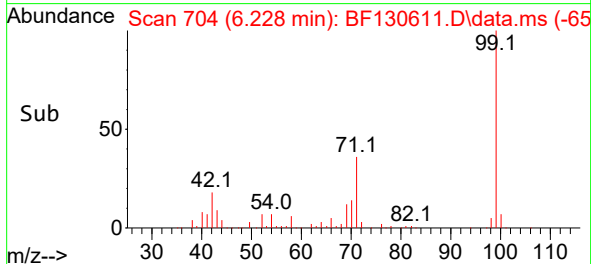
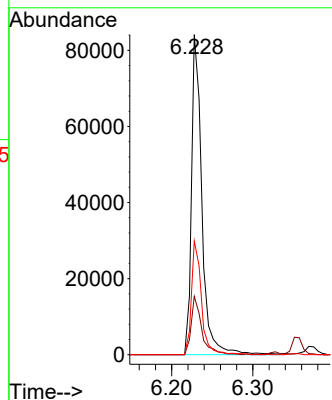
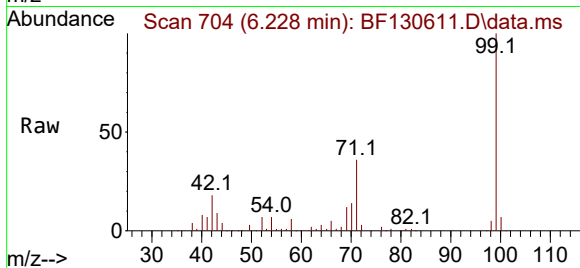




#7  
Phenol-d6  
Concen: 10.441 ng  
RT: 6.228 min Scan# 704  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

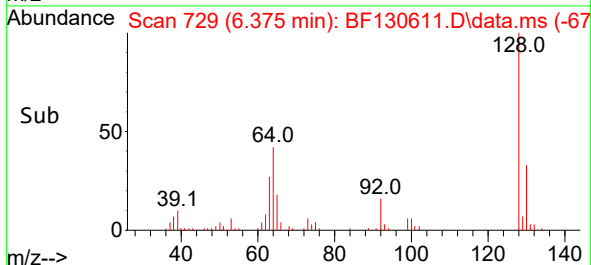
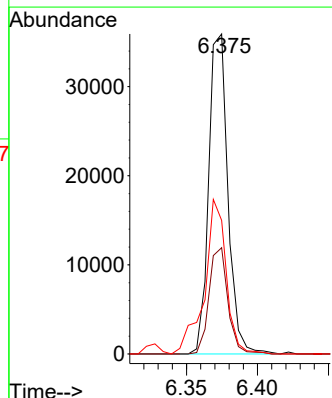
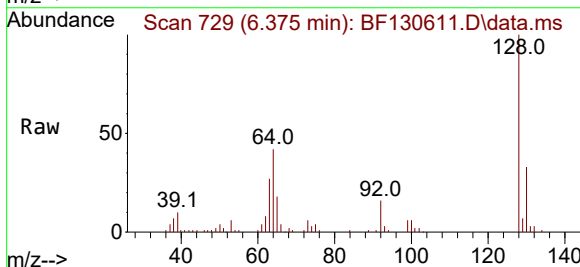
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

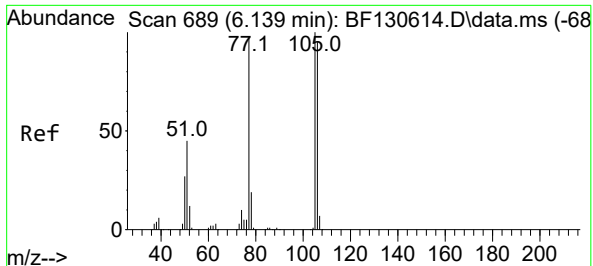
Tgt Ion: 99 Resp: 74860  
Ion Ratio Lower Upper  
99 100  
42 18.3 14.0 21.0  
71 35.6 28.8 43.2



#8  
2-Chlorophenol  
Concen: 5.194 ng  
RT: 6.375 min Scan# 729  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:128 Resp: 33904  
Ion Ratio Lower Upper  
128 100  
130 33.2 12.4 52.4  
64 41.7 25.9 65.9

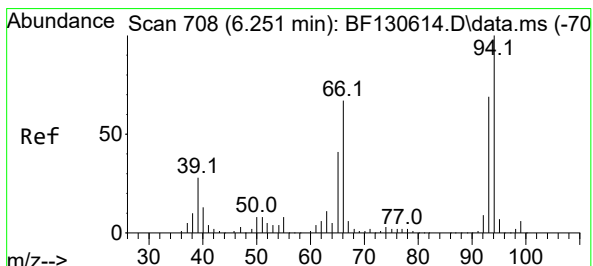
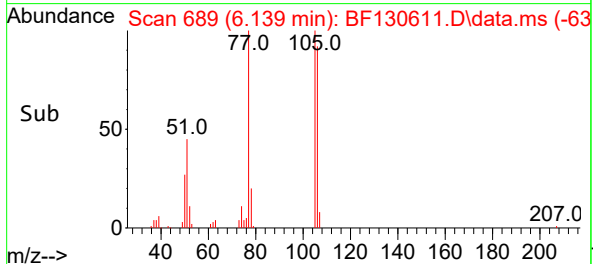
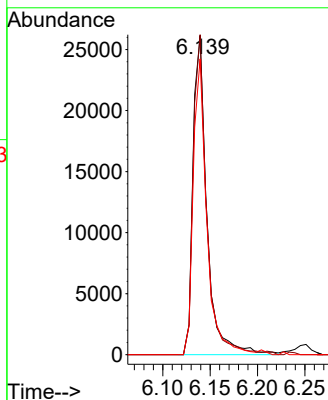
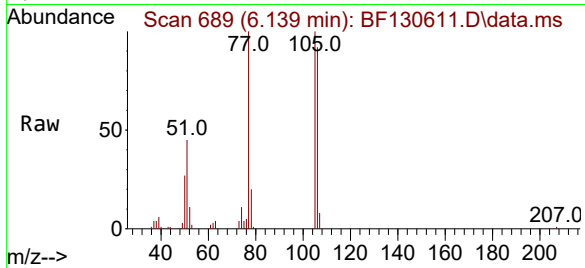




#9  
Benzaldehyde  
Concen: 5.581 ng  
RT: 6.139 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

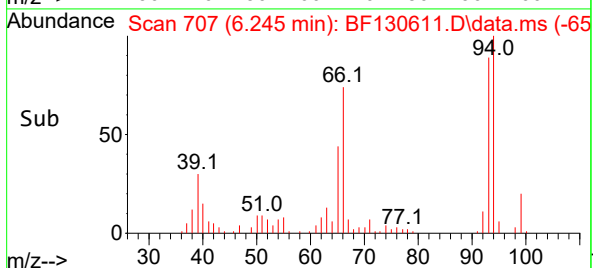
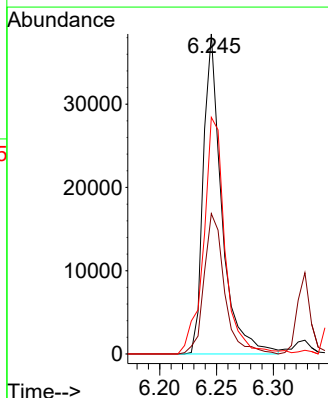
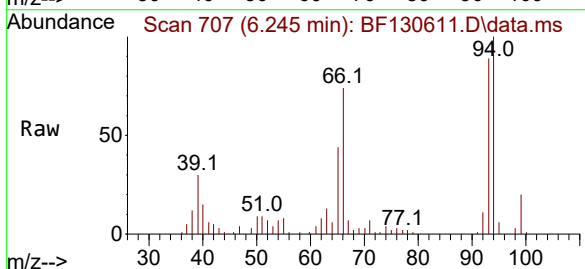
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

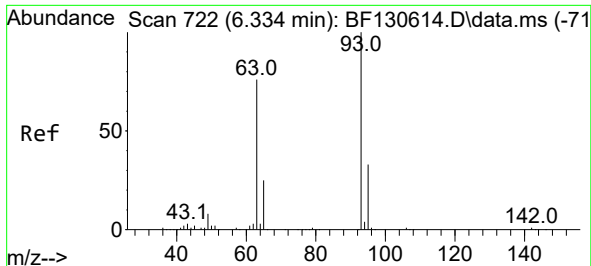
Tgt Ion: 77 Resp: 26805  
Ion Ratio Lower Upper  
77 100  
105 100.3 83.0 123.0  
106 92.8 77.8 117.8



#10  
Phenol  
Concen: 5.152 ng  
RT: 6.245 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion: 94 Resp: 43290  
Ion Ratio Lower Upper  
94 100  
65 43.9 21.2 61.2  
66 74.0 46.9 86.9

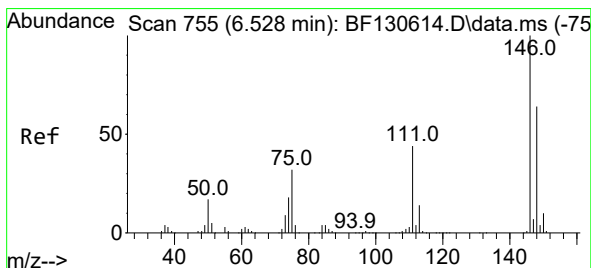
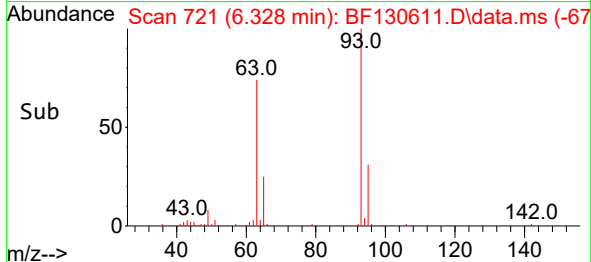
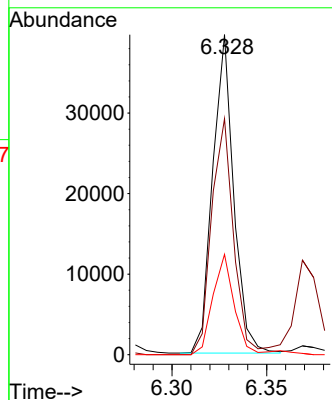
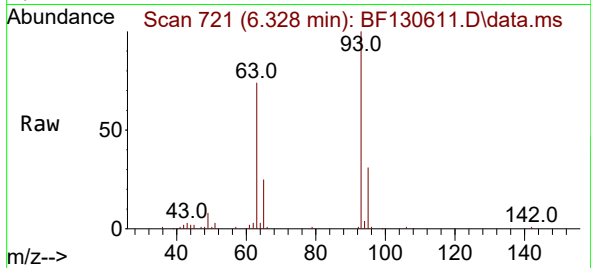




#11  
bis(2-Chloroethyl)ether  
Concen: 5.052 ng  
RT: 6.328 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

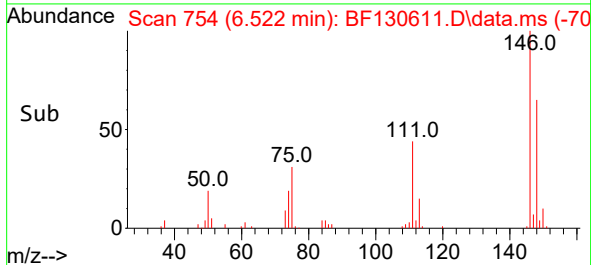
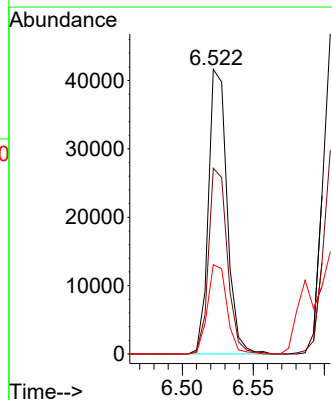
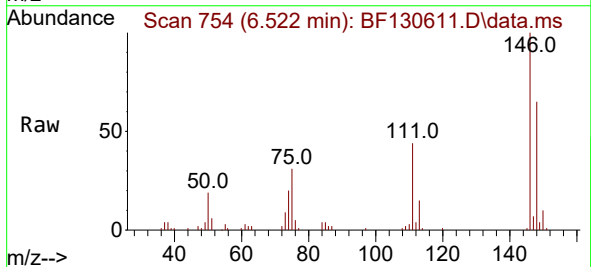
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

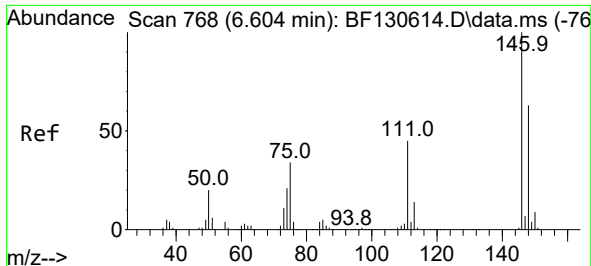
Tgt Ion: 93 Resp: 30617  
Ion Ratio Lower Upper  
93 100  
63 73.8 56.1 96.1  
95 31.3 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 5.281 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:146 Resp: 37930  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.3 76.9  
75 31.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 5.289 ng

RT: 6.604 min Scan# 768

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

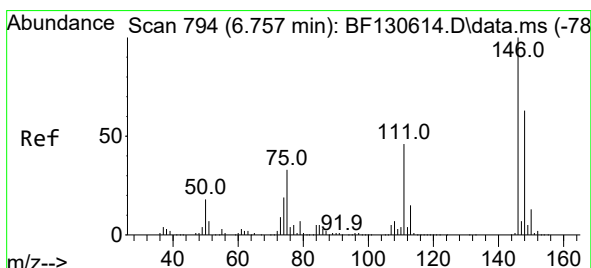
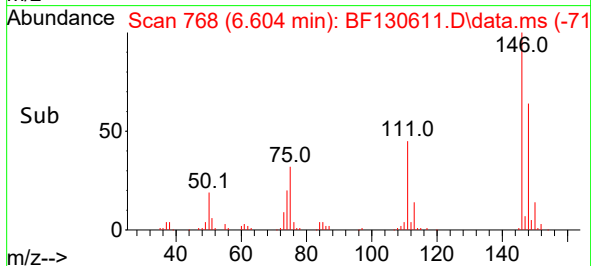
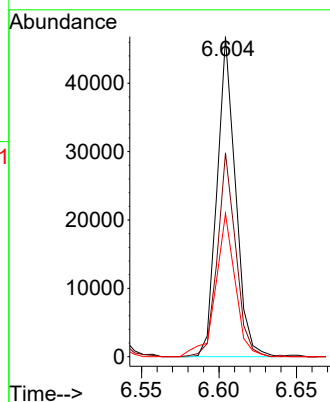
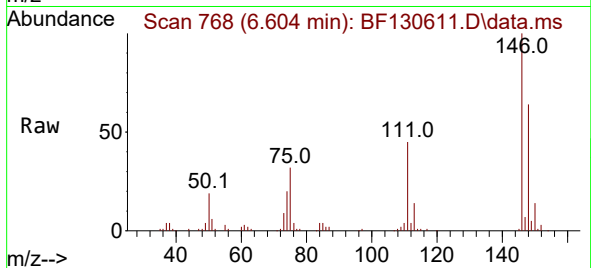
Tgt Ion:146 Resp: 38741

Ion Ratio Lower Upper

146 100

148 63.7 50.1 75.1

111 44.7 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 5.386 ng

RT: 6.757 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

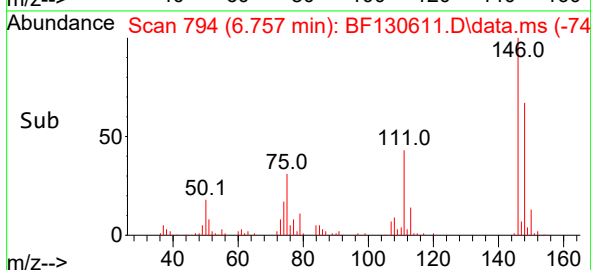
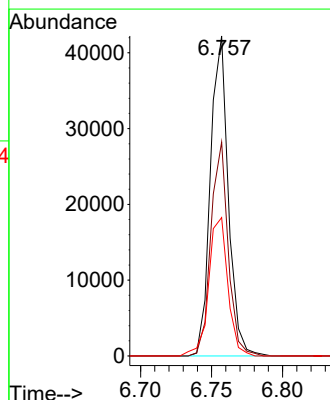
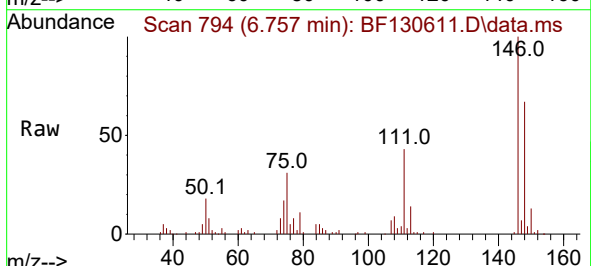
Tgt Ion:146 Resp: 36850

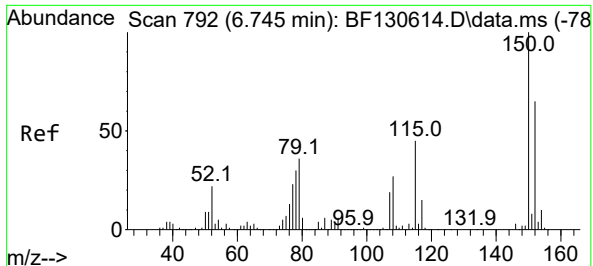
Ion Ratio Lower Upper

146 100

148 66.9 50.5 75.7

111 43.3 37.2 55.8





#15

Benzyl Alcohol

Concen: 4.388 ng

RT: 6.739 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

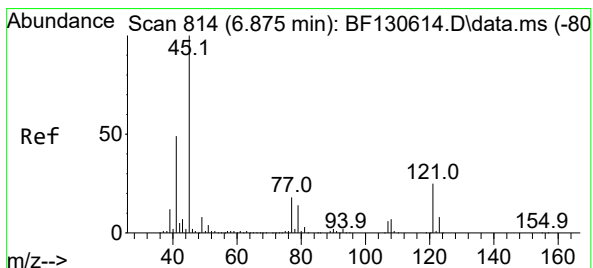
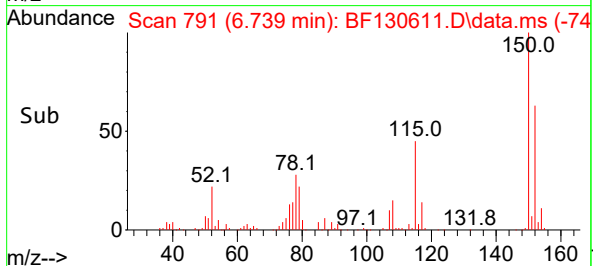
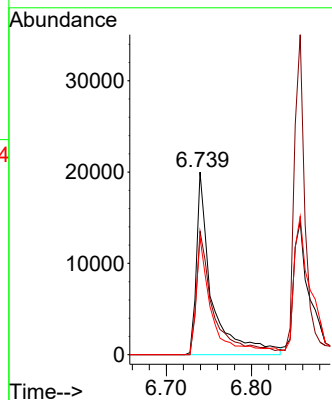
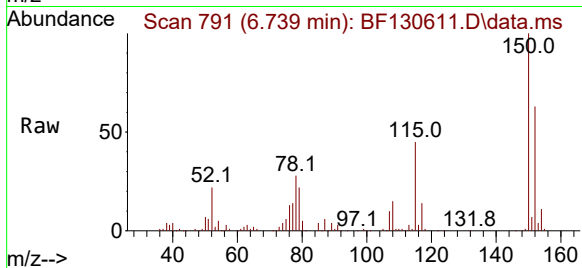
Tgt Ion: 79 Resp: 24945

Ion Ratio Lower Upper

79 100

108 67.5 59.7 89.5

77 64.1 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.618 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

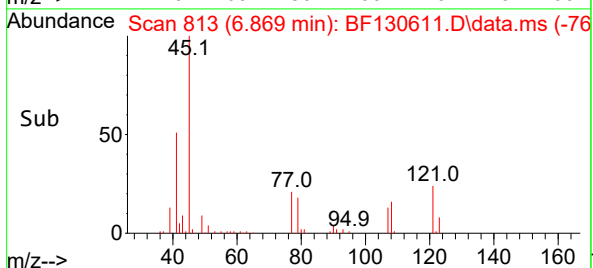
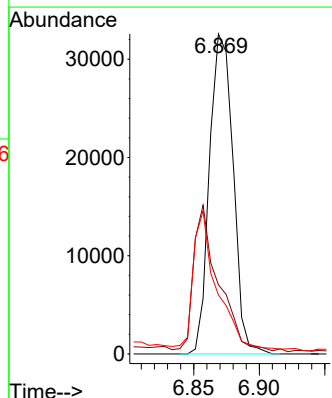
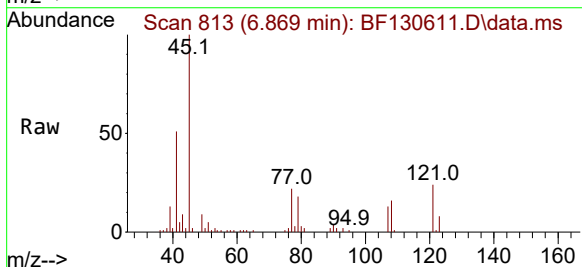
Tgt Ion: 45 Resp: 40822

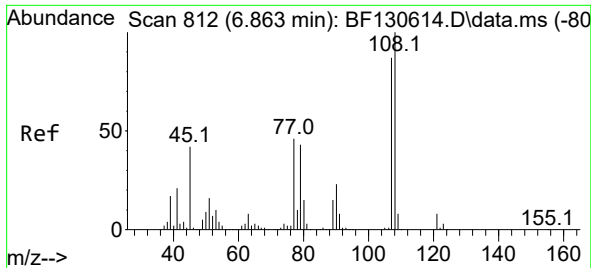
Ion Ratio Lower Upper

45 100

77 21.6 0.0 38.7

79 18.4 0.0 34.6

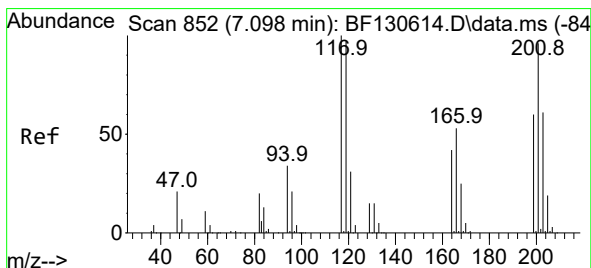
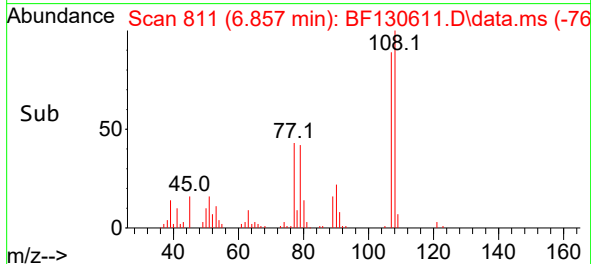
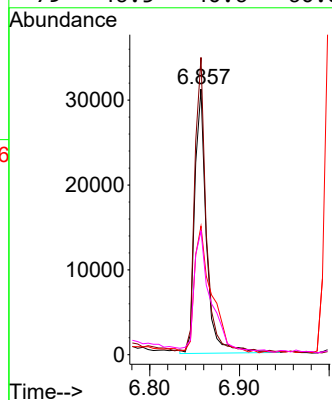
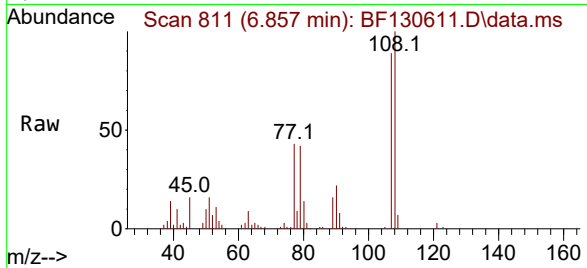




#17  
2-Methylphenol  
Concen: 5.331 ng  
RT: 6.857 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

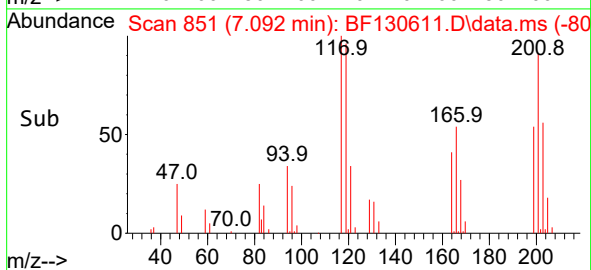
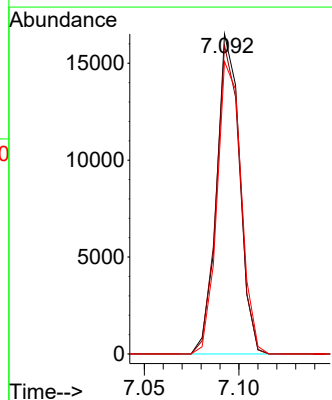
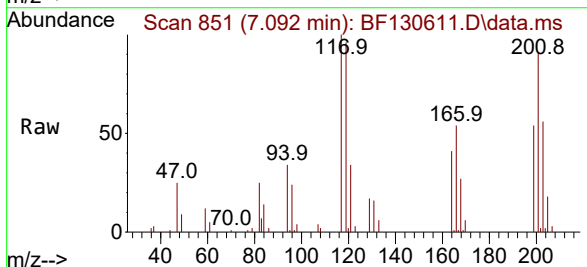
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

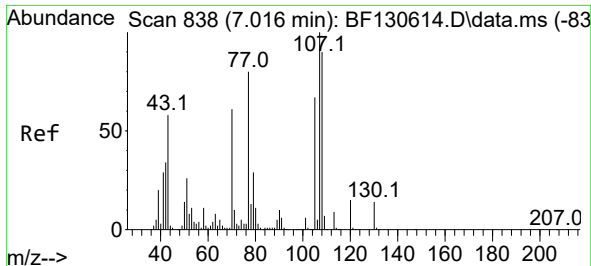
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 28287 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 111.9 | 92.2  | 138.2 |
| 77       | 48.4  | 42.7  | 64.1  |
| 79       | 46.5  | 40.6  | 60.8  |



#18  
Hexachloroethane  
Concen: 4.856 ng  
RT: 7.092 min Scan# 851  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 14019 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.4  | 77.6  | 116.4 |
| 201      | 91.4  | 77.0  | 115.6 |





#19

n-Nitroso-di-n-propylamine

Concen: 4.928 ng

RT: 7.004 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130611.D

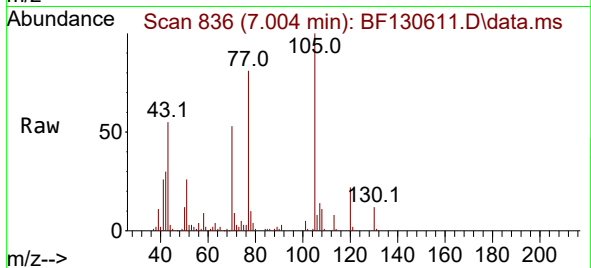
Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 23843

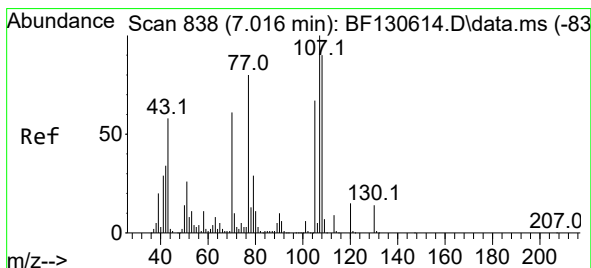
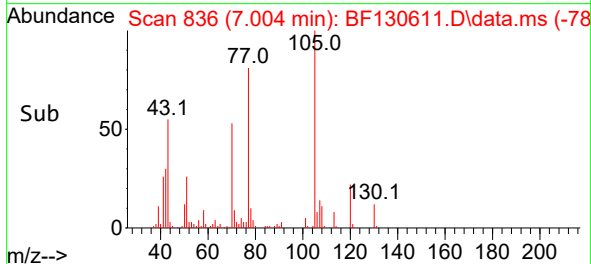
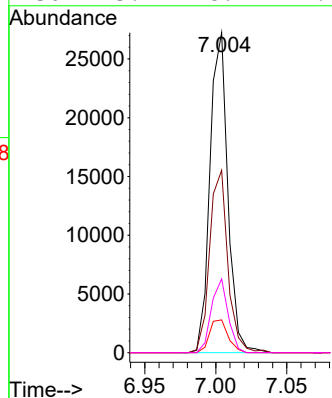
Ion Ratio Lower Upper

70 100

42 57.0 44.3 66.5

101 10.3 7.9 11.9

130 23.1 18.1 27.1



#20

3+4-Methylphenols

Concen: 5.589 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Tgt Ion: 107 Resp: 38525

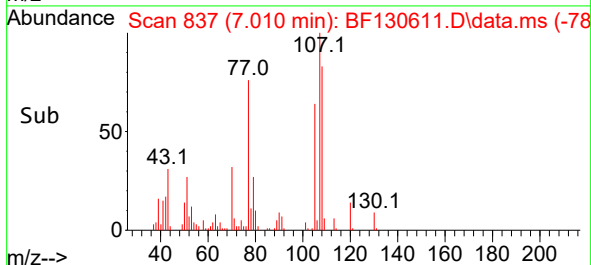
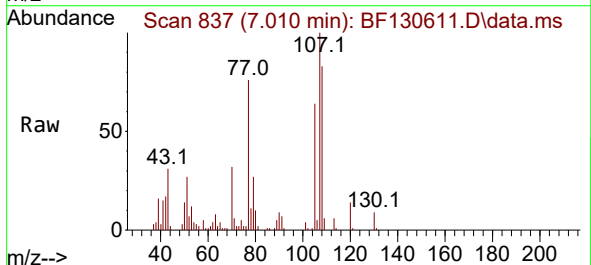
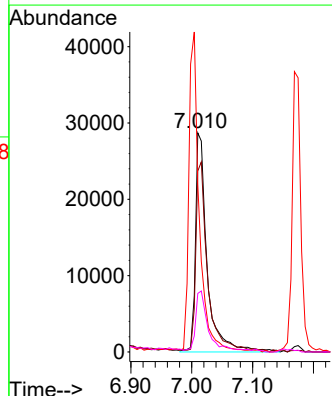
Ion Ratio Lower Upper

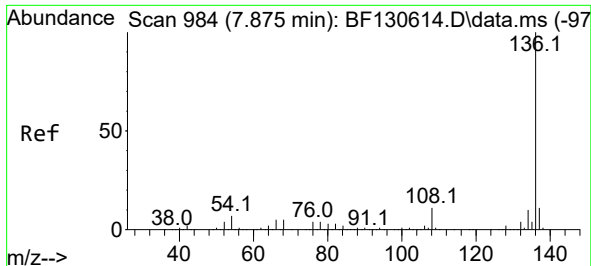
107 100

108 82.6 69.7 109.7

77 76.4 59.7 99.7

79 26.7 9.5 49.5

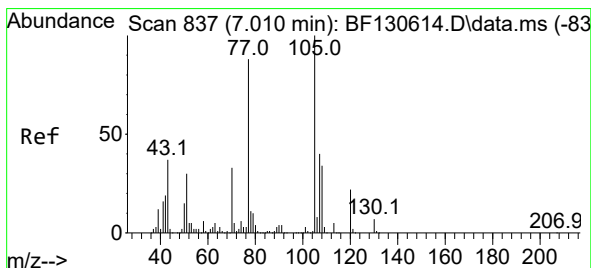
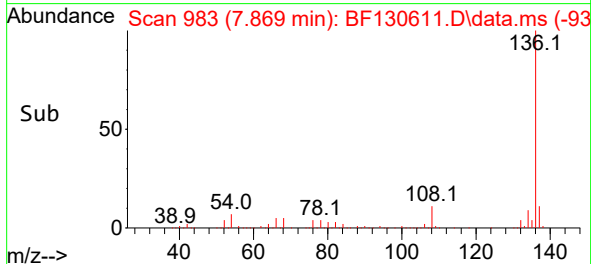
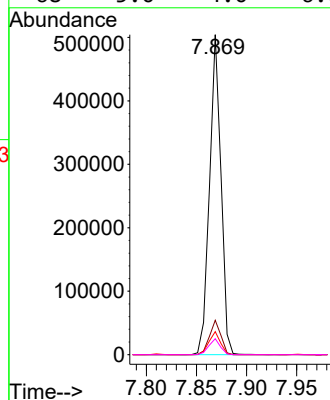
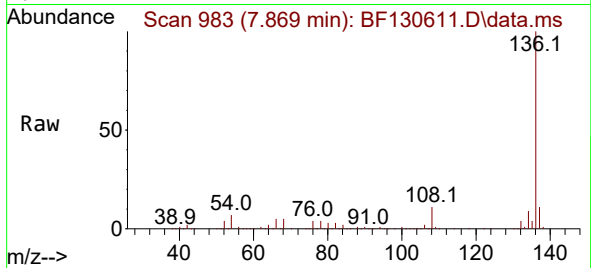




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.869 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

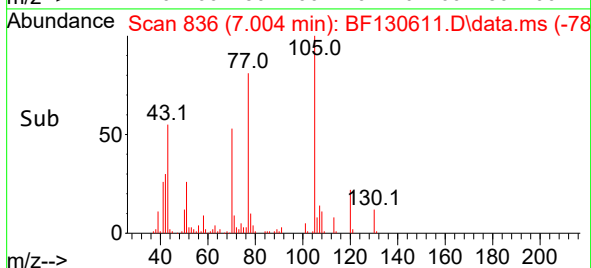
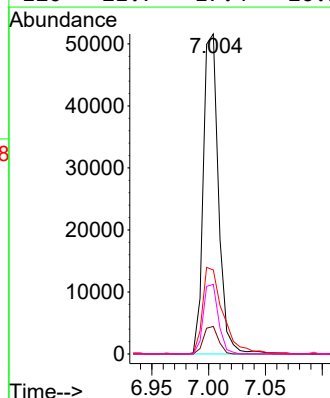
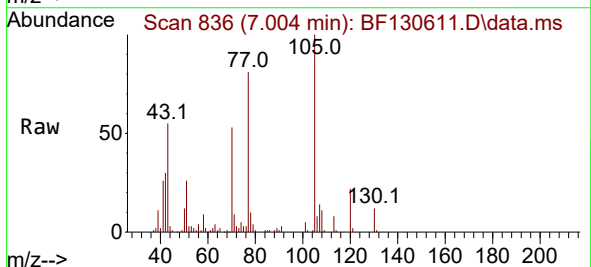
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

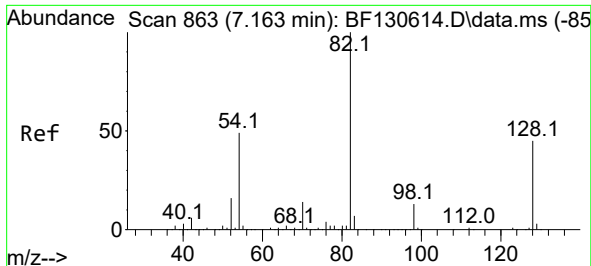
Tgt Ion:136 Resp: 401776  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.4 12.6  
54 7.2 5.5 8.3  
68 5.0 4.0 6.0



#22  
Acetophenone  
Concen: 4.896 ng  
RT: 7.004 min Scan# 836  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:105 Resp: 48088  
Ion Ratio Lower Upper  
105 100  
71 8.6 4.2 6.4#  
51 26.2 24.3 36.5  
120 21.7 17.4 26.2

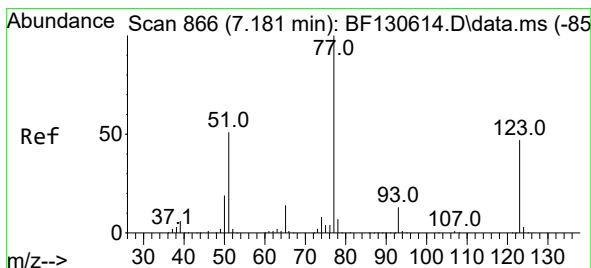
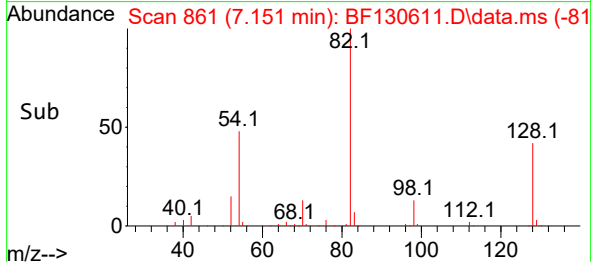
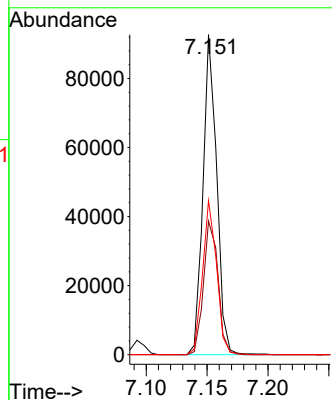
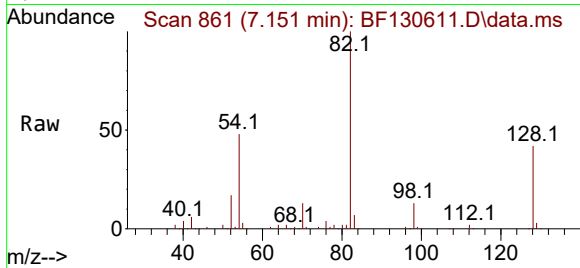




#23  
Nitrobenzene-d5  
Concen: 9.191 ng  
RT: 7.151 min Scan# 861  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

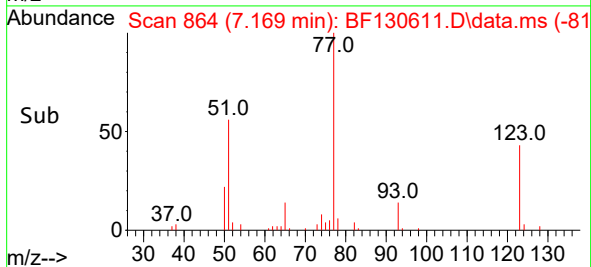
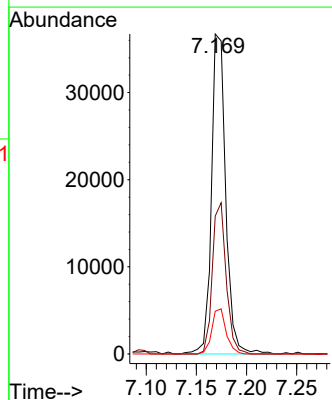
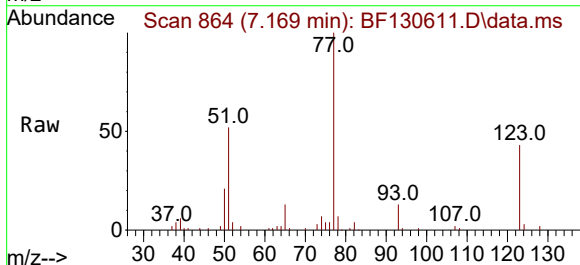
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

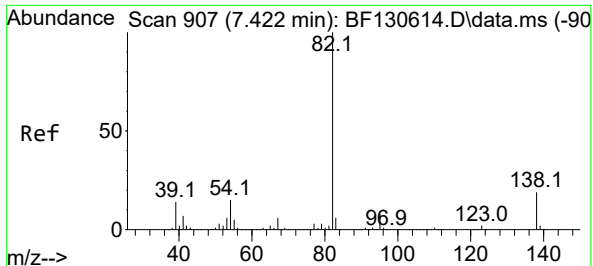
Tgt Ion: 82 Resp: 72283  
Ion Ratio Lower Upper  
82 100  
128 41.8 35.8 53.6  
54 48.1 39.3 58.9



#24  
Nitrobenzene  
Concen: 4.569 ng  
RT: 7.169 min Scan# 864  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion: 77 Resp: 36489  
Ion Ratio Lower Upper  
77 100  
123 43.1 37.5 56.3  
65 13.4 11.0 16.4

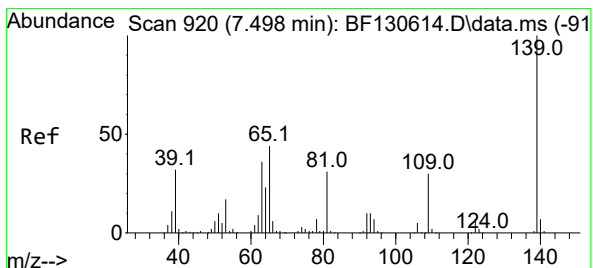
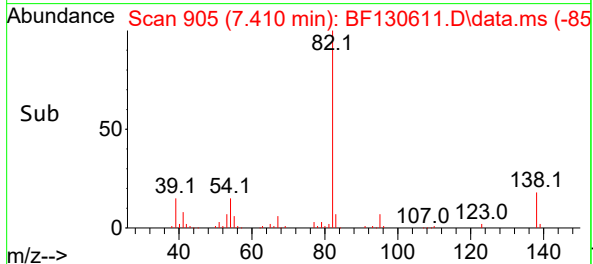
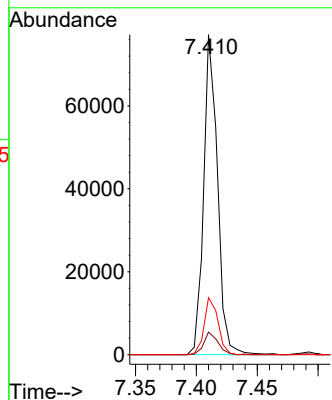
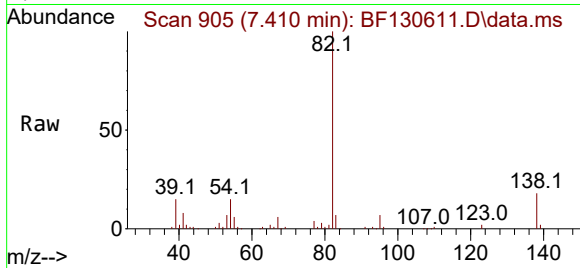




#25  
Isophorone  
Concen: 4.820 ng  
RT: 7.410 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

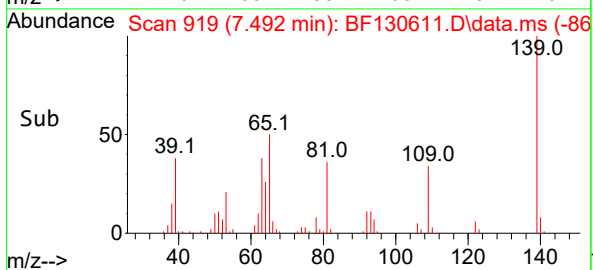
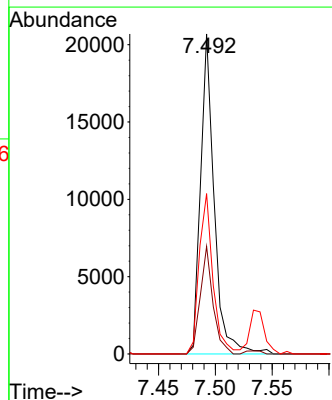
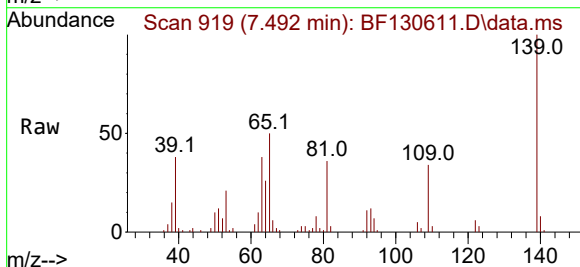
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

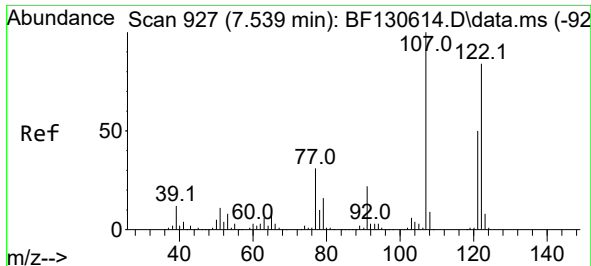
Tgt Ion: 82 Resp: 61094  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.1 9.1  
138 17.8 14.9 22.3



#26  
2-Nitrophenol  
Concen: 5.302 ng  
RT: 7.492 min Scan# 919  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion: 139 Resp: 17357  
Ion Ratio Lower Upper  
139 100  
109 33.6 23.9 35.9  
65 50.1 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 5.010 ng

RT: 7.539 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

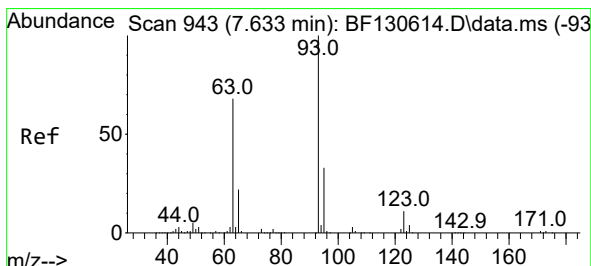
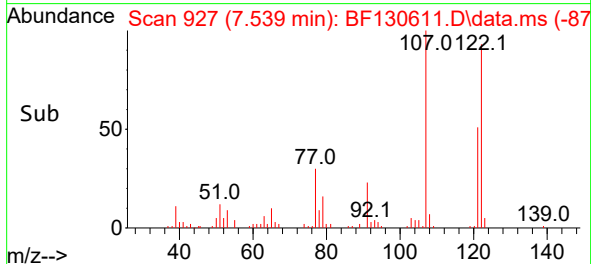
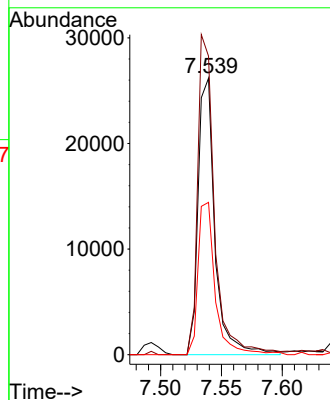
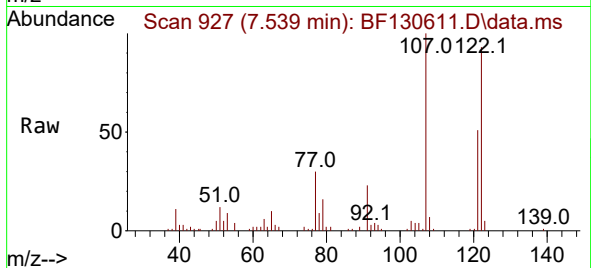
Tgt Ion:122 Resp: 25251

Ion Ratio Lower Upper

122 100

107 108.0 94.9 142.3

121 55.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 4.979 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

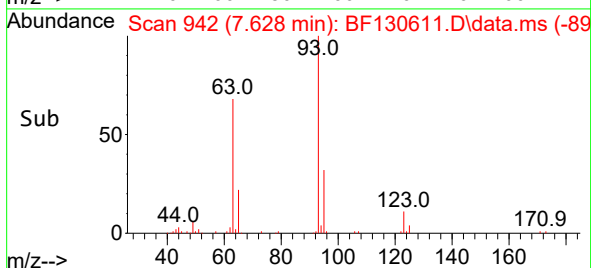
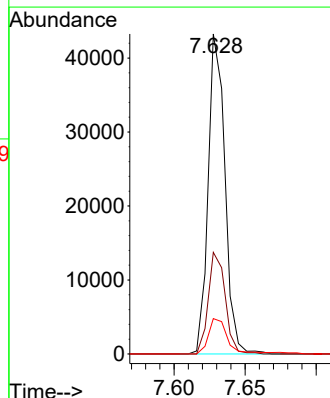
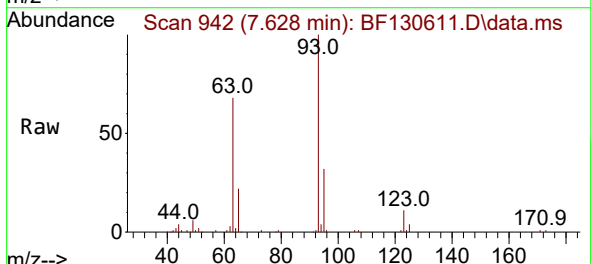
Tgt Ion: 93 Resp: 35534

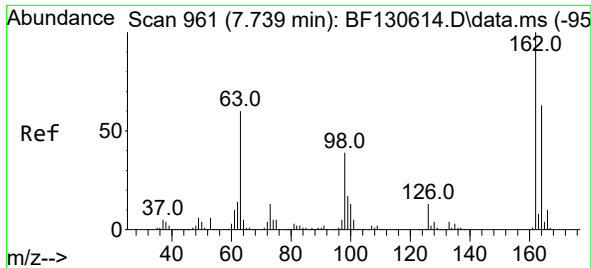
Ion Ratio Lower Upper

93 100

95 31.8 26.4 39.6

123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 5.162 ng

RT: 7.739 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

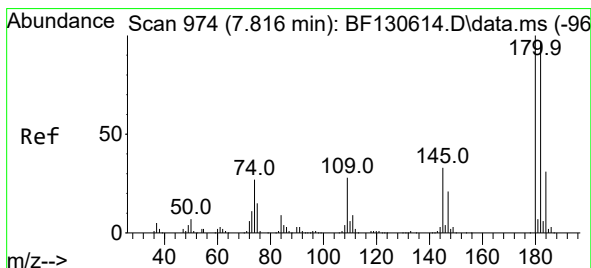
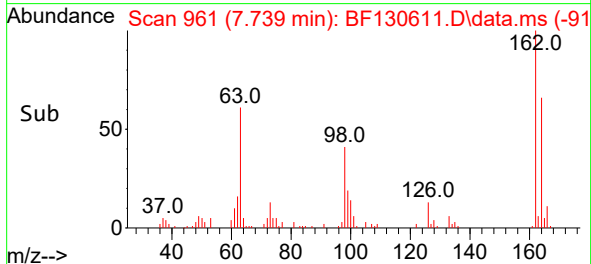
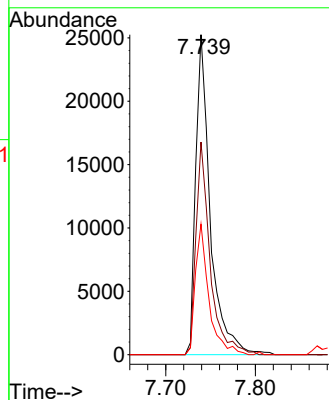
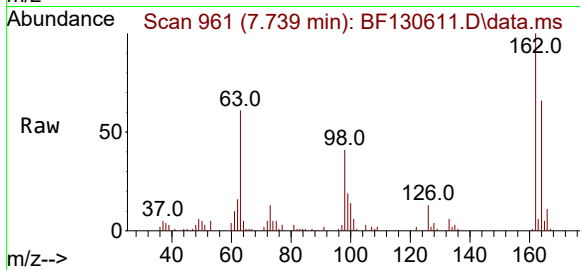
Tgt Ion:162 Resp: 28513

Ion Ratio Lower Upper

162 100

164 66.5 42.8 82.8

98 40.8 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 5.097 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

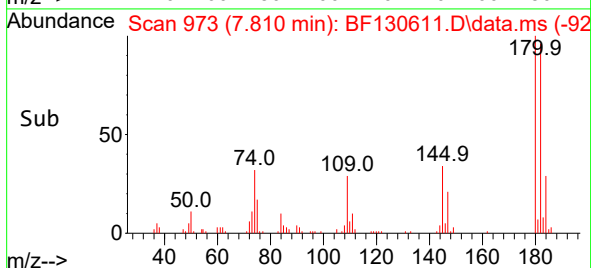
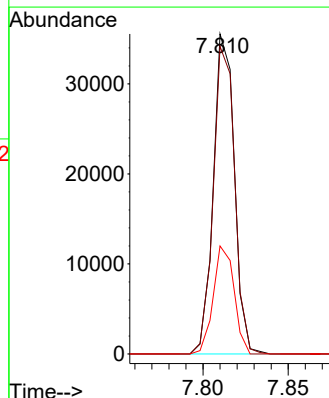
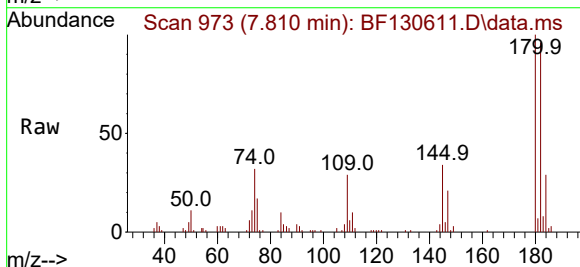
Tgt Ion:180 Resp: 30436

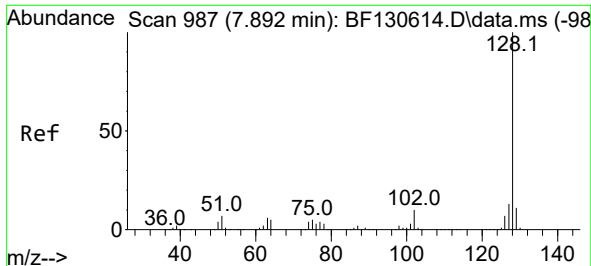
Ion Ratio Lower Upper

180 100

182 96.1 78.0 117.0

145 33.8 26.7 40.1

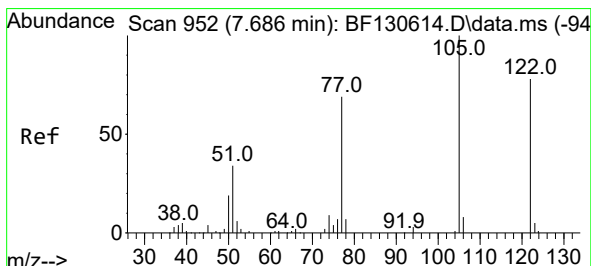
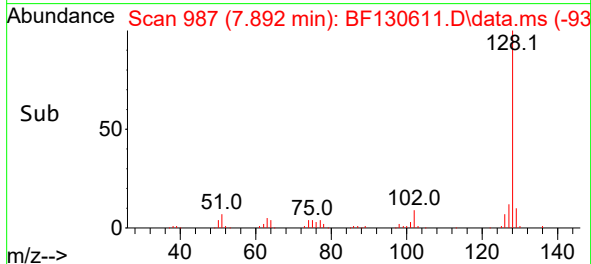
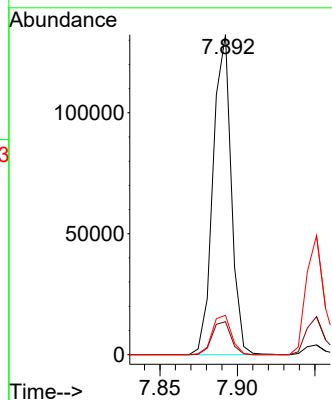
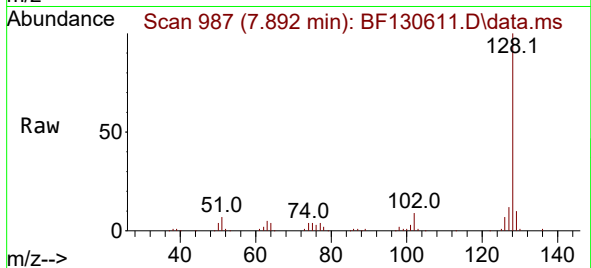




#31  
Naphthalene  
Concen: 5.212 ng  
RT: 7.892 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

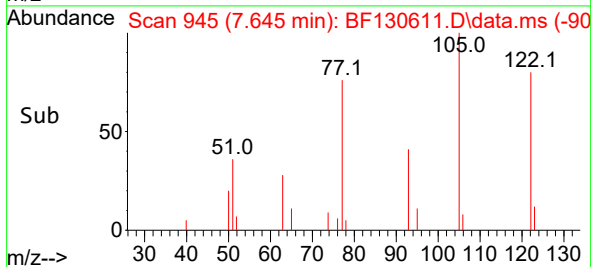
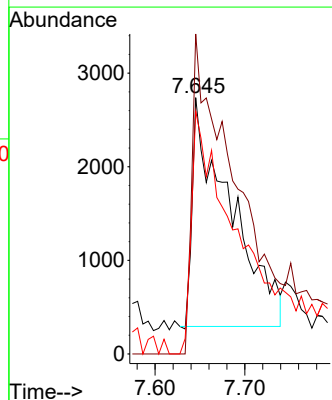
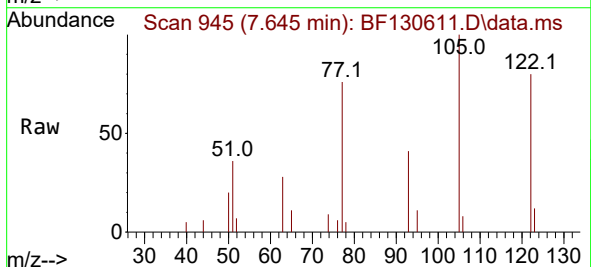
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

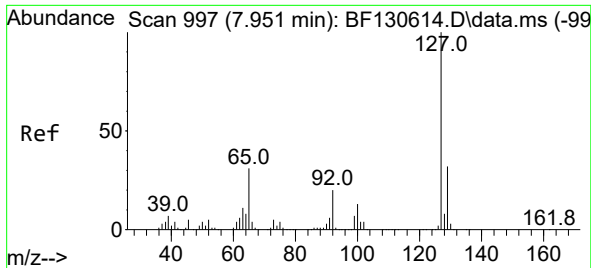
Tgt Ion:128 Resp: 107892  
Ion Ratio Lower Upper  
128 100  
129 10.3 9.0 13.4  
127 12.3 10.3 15.5



#32  
Benzoic acid  
Concen: 1.827 ng  
RT: 7.645 min Scan# 945  
Delta R.T. -0.041 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:122 Resp: 7122  
Ion Ratio Lower Upper  
122 100  
105 124.8 104.8 144.8  
77 94.7 68.2 108.2

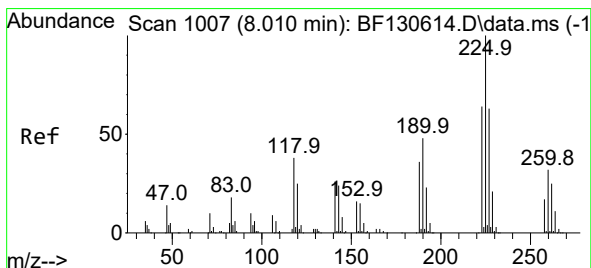
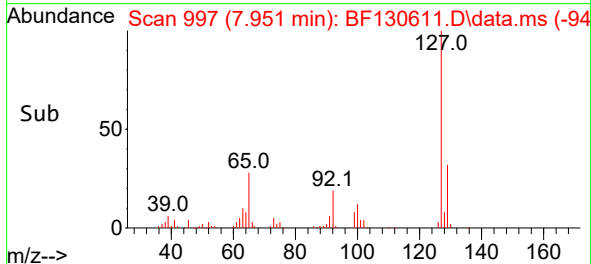
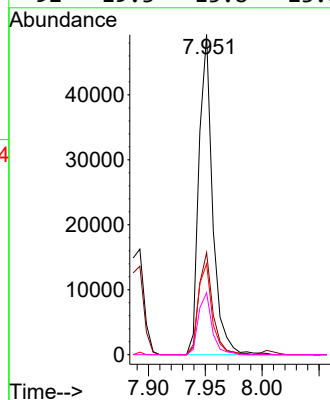
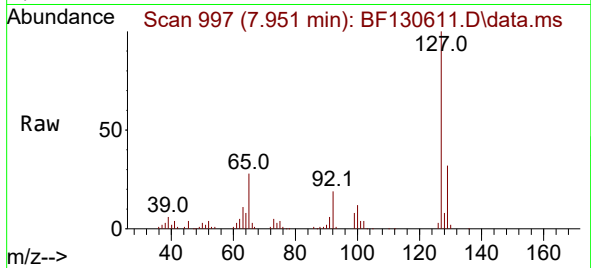




#33  
4-Chloroaniline  
Concen: 5.239 ng  
RT: 7.951 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

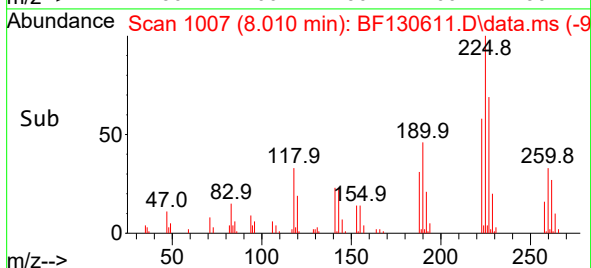
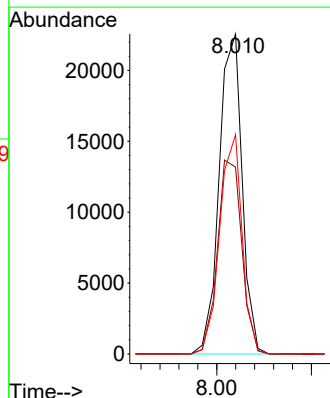
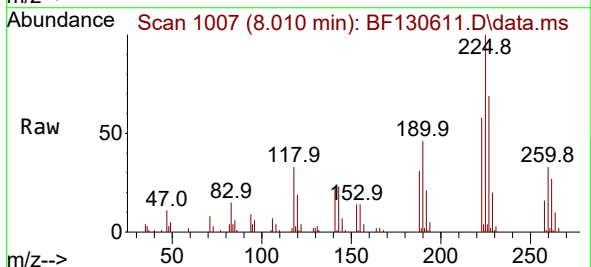
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

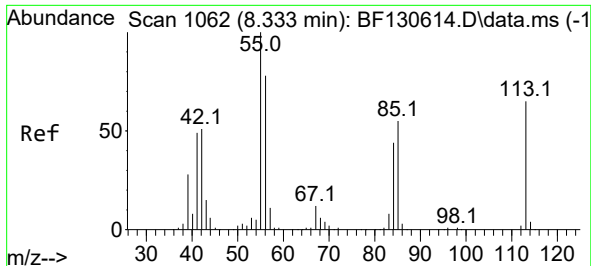
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 41241 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.9  | 25.7  | 38.5  |
| 65       | 28.4  | 24.7  | 37.1  |
| 92       | 19.3  | 15.8  | 23.8  |



#34  
Hexachlorobutadiene  
Concen: 4.975 ng  
RT: 8.010 min Scan# 1007  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 18988 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 58.4  | 51.5  | 77.3  |
| 227      | 68.6  | 50.4  | 75.6  |

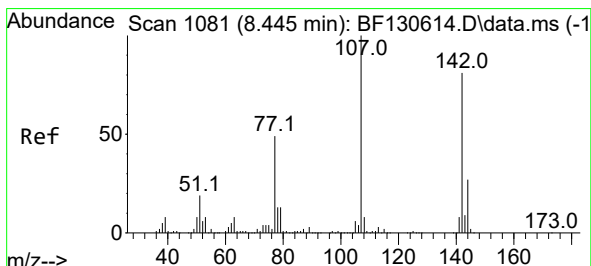
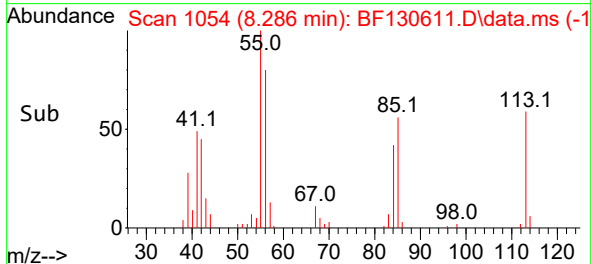
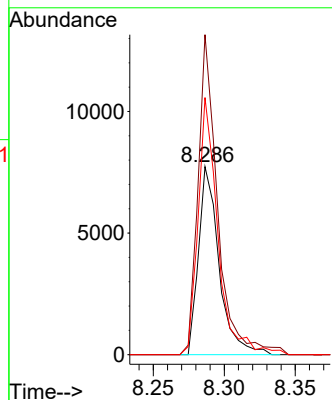
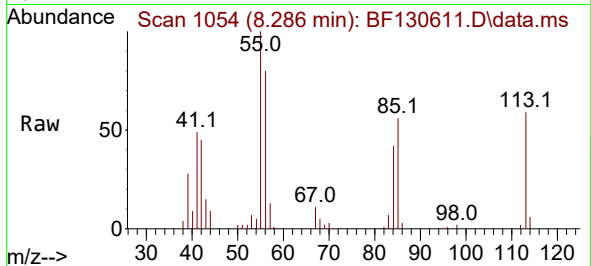




#35  
 Caprolactam  
 Concen: 4.932 ng  
 RT: 8.286 min Scan# 1054  
 Delta R.T. -0.047 min  
 Lab File: BF130611.D  
 Acq: 11 Oct 2022 11:17

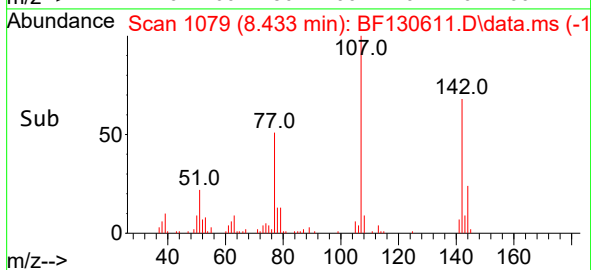
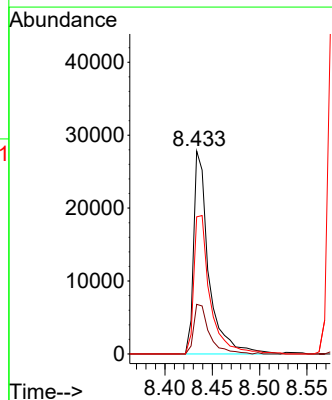
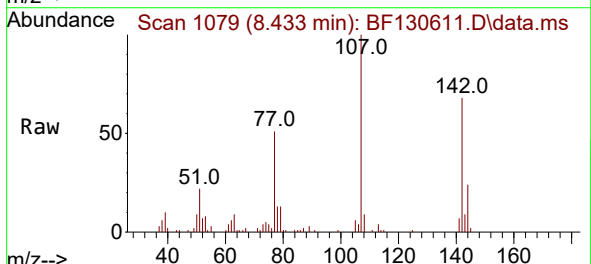
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

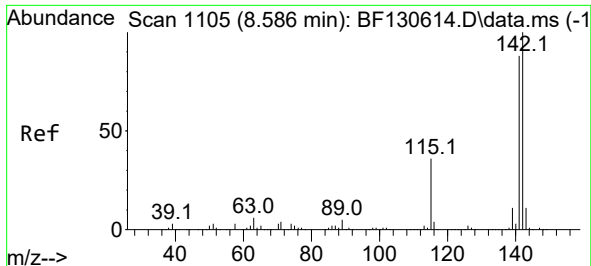
Tgt Ion:113 Resp: 7809  
 Ion Ratio Lower Upper  
 113 100  
 55 170.3 134.3 174.3  
 56 136.8 101.0 141.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 5.065 ng  
 RT: 8.433 min Scan# 1079  
 Delta R.T. -0.012 min  
 Lab File: BF130611.D  
 Acq: 11 Oct 2022 11:17

Tgt Ion:107 Resp: 31010  
 Ion Ratio Lower Upper  
 107 100  
 144 24.5 21.9 32.9  
 142 67.6 64.6 96.8

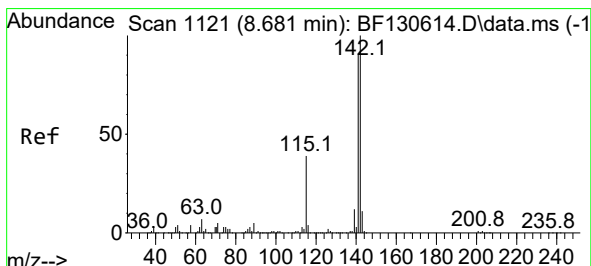
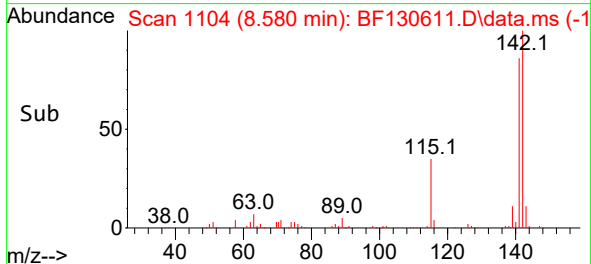
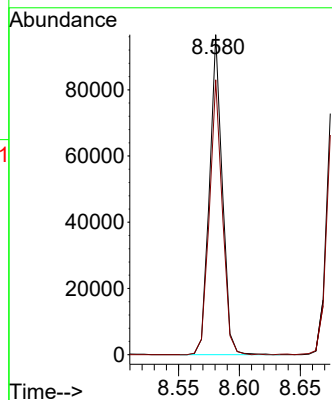
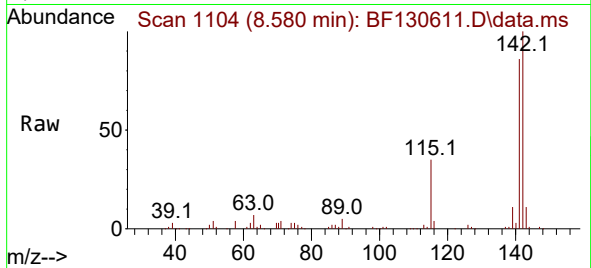




#37  
2-Methylnaphthalene  
Concen: 5.376 ng  
RT: 8.580 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

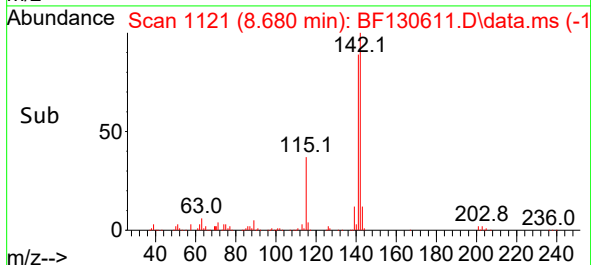
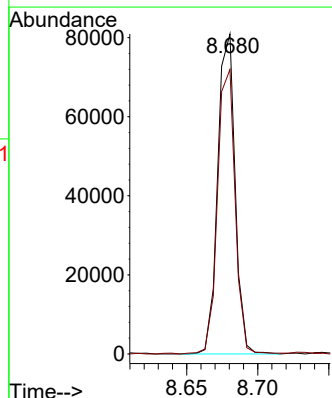
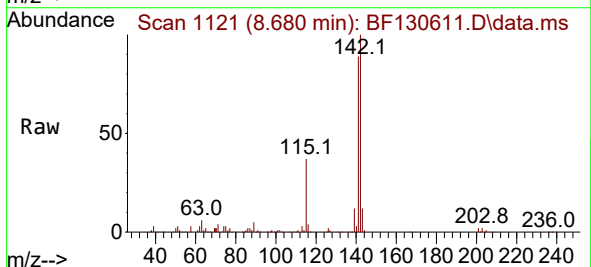
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

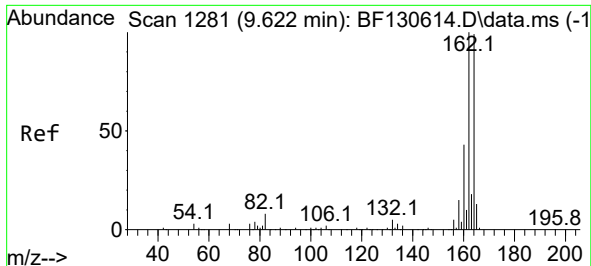
Tgt Ion:142 Resp: 70948  
Ion Ratio Lower Upper  
142 100  
141 85.9 70.7 106.1



#38  
1-Methylnaphthalene  
Concen: 5.430 ng  
RT: 8.680 min Scan# 1121  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:142 Resp: 68837  
Ion Ratio Lower Upper  
142 100  
141 88.9 72.6 108.8

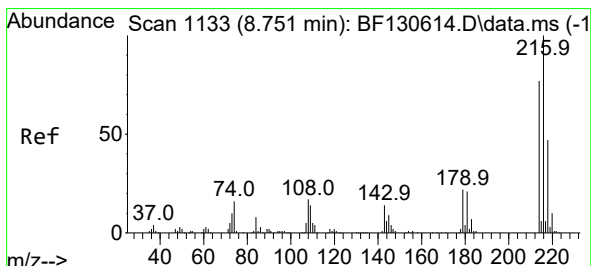
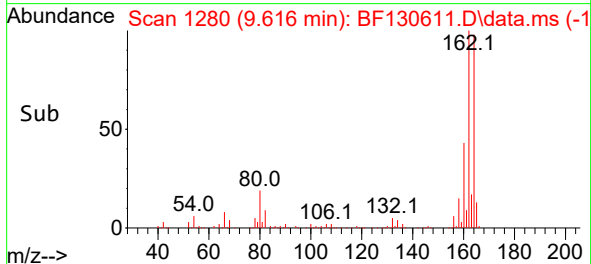
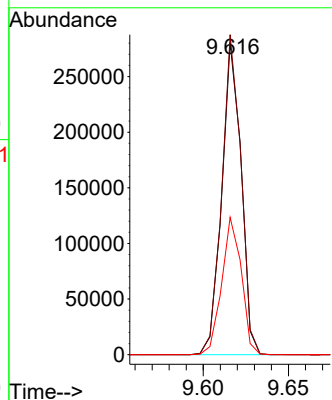
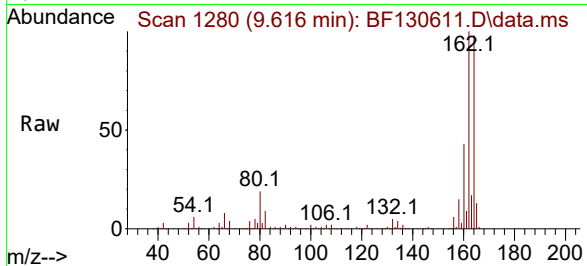




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.616 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

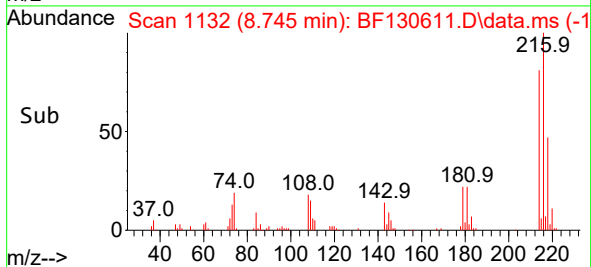
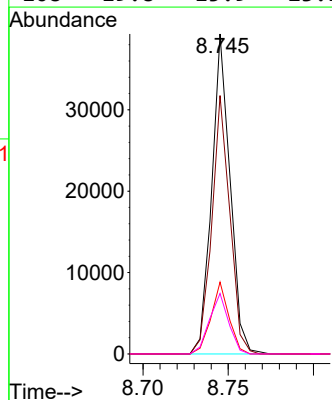
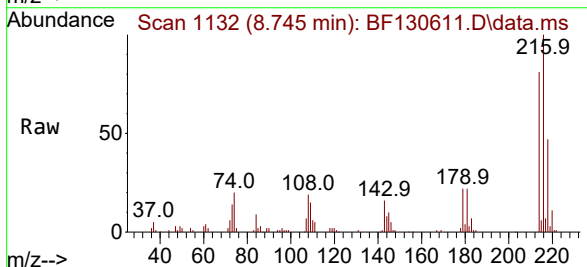
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

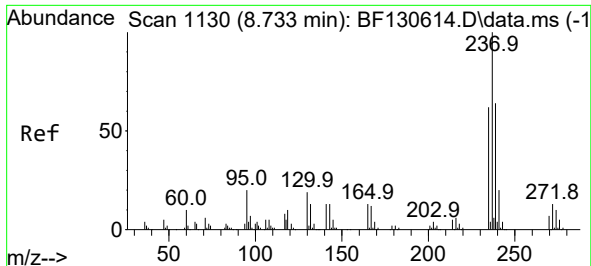
Tgt Ion:164 Resp: 221620  
Ion Ratio Lower Upper  
164 100  
162 102.5 81.0 121.4  
160 44.0 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.873 ng  
RT: 8.745 min Scan# 1132  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:216 Resp: 29470  
Ion Ratio Lower Upper  
216 100  
214 79.0 62.1 93.1  
179 21.9 18.6 27.8  
108 19.8 15.9 23.9

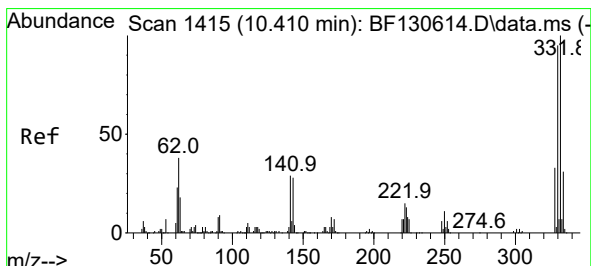
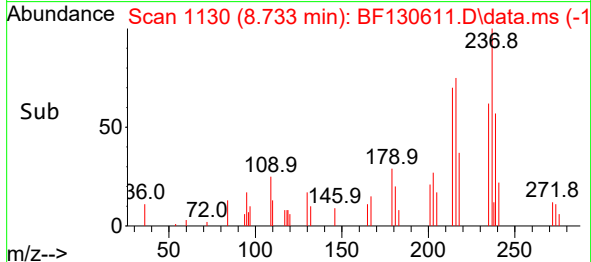
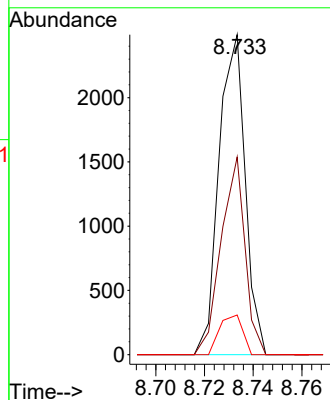
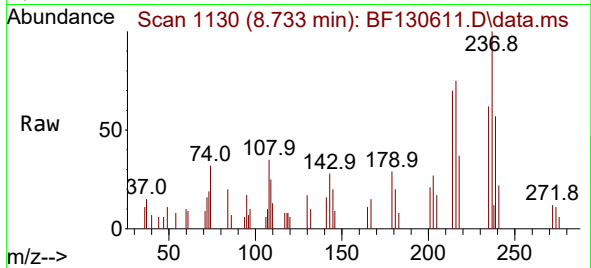




#41  
Hexachlorocyclopentadiene  
Concen: 0.574 ng  
RT: 8.733 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

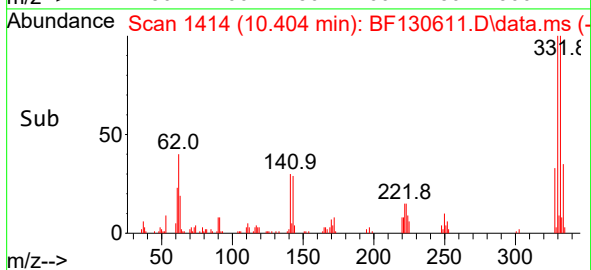
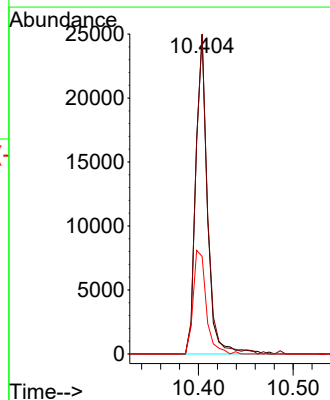
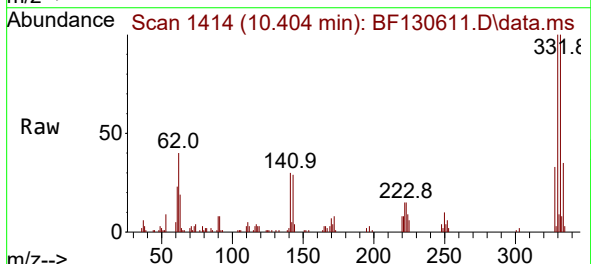
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

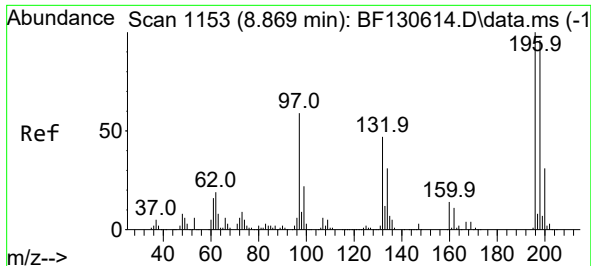
Tgt Ion:237 Resp: 1860  
Ion Ratio Lower Upper  
237 100  
235 61.8 42.2 82.2  
272 12.4 0.0 32.6



#42  
2,4,6-Tribromophenol  
Concen: 10.079 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:330 Resp: 21404  
Ion Ratio Lower Upper  
330 100  
332 100.8 84.2 126.4  
141 36.3 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 4.546 ng

RT: 8.863 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

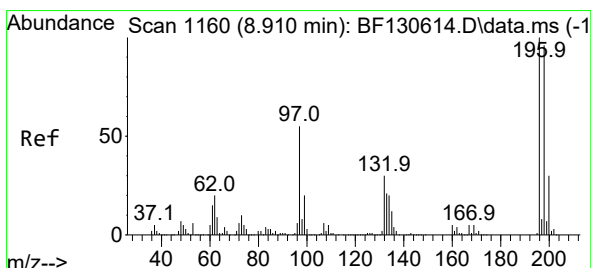
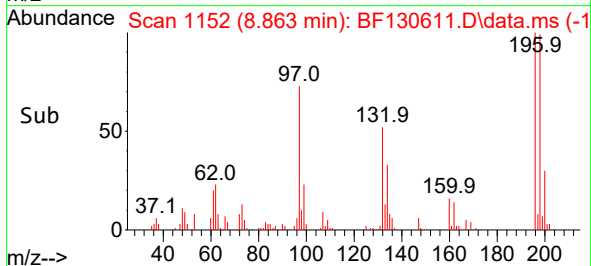
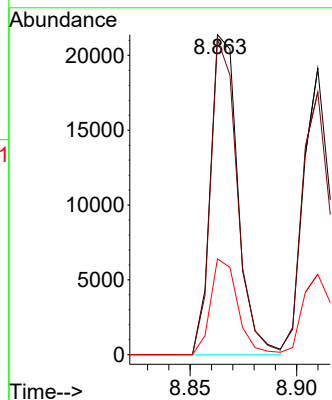
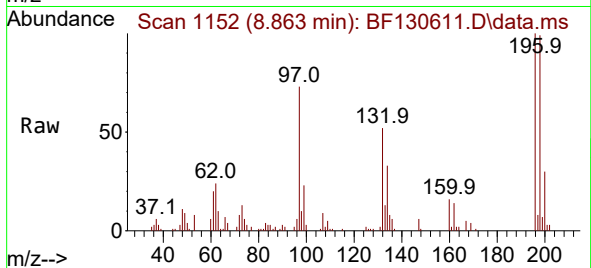
Tgt Ion:196 Resp: 19189

Ion Ratio Lower Upper

196 100

198 98.6 76.6 115.0

200 29.9 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 4.381 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Tgt Ion:196 Resp: 19954

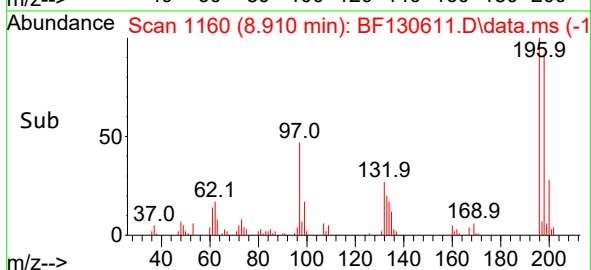
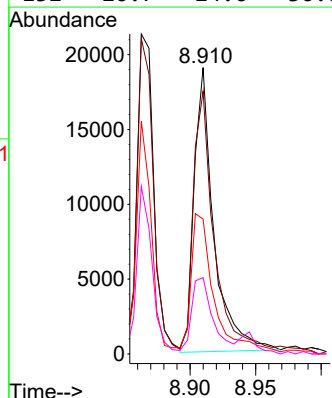
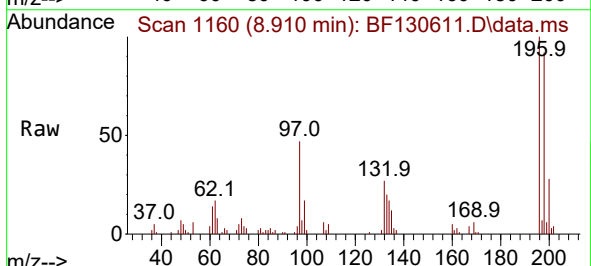
Ion Ratio Lower Upper

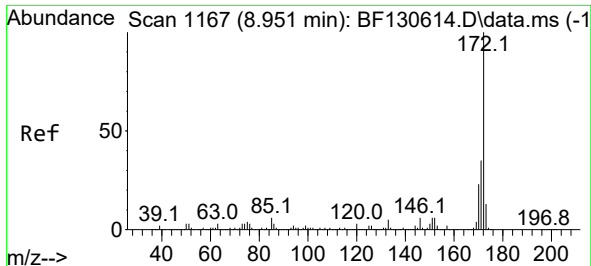
196 100

198 91.7 76.6 114.8

97 47.1 44.3 66.5

132 26.7 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 10.184 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

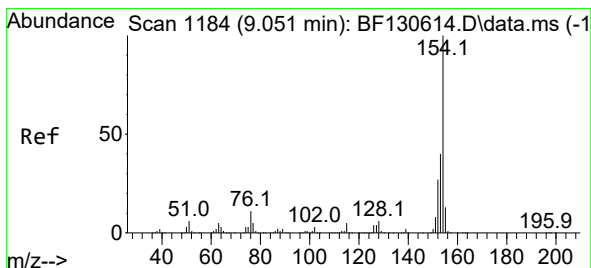
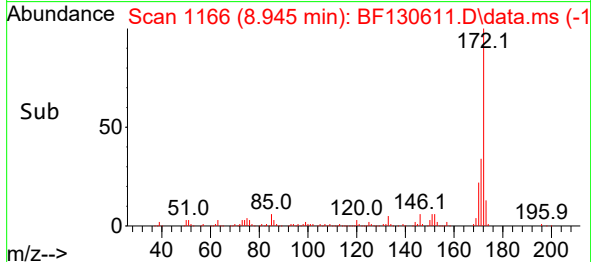
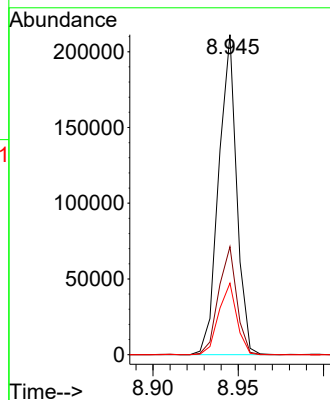
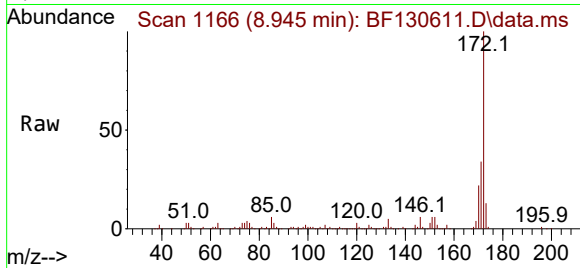
Tgt Ion:172 Resp: 154987

Ion Ratio Lower Upper

172 100

171 33.8 27.8 41.8

170 22.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 4.963 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

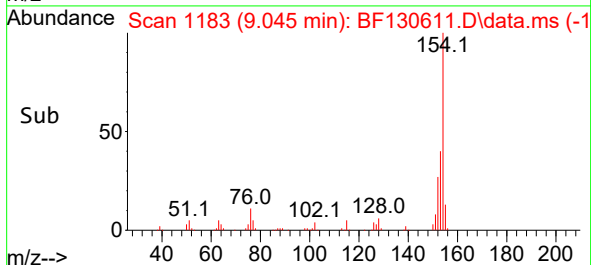
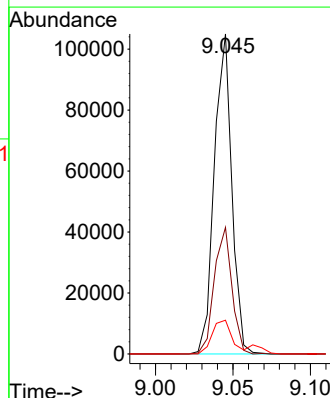
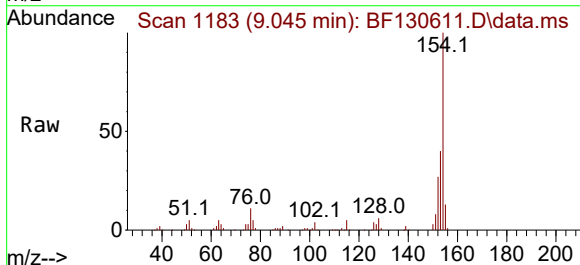
Tgt Ion:154 Resp: 82139

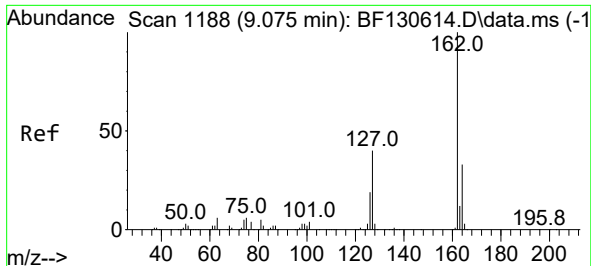
Ion Ratio Lower Upper

154 100

153 39.6 20.0 60.0

76 10.5 0.0 30.8

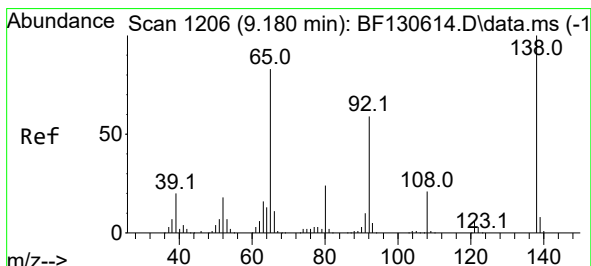
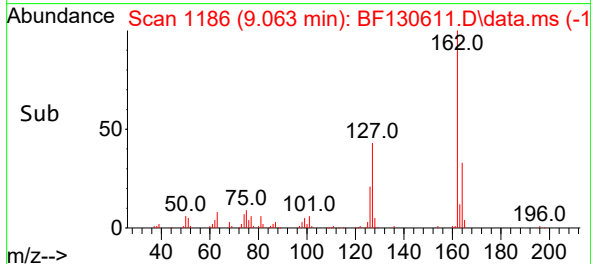
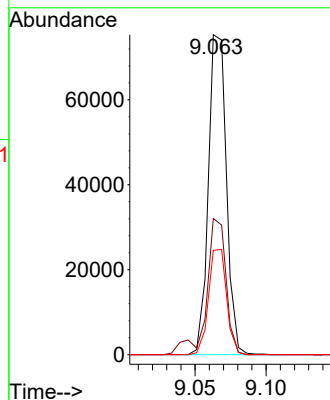
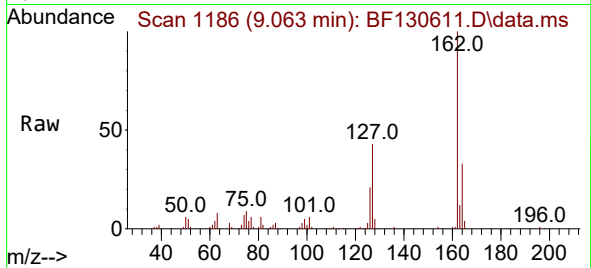




#47  
2-Chloronaphthalene  
Concen: 4.981 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

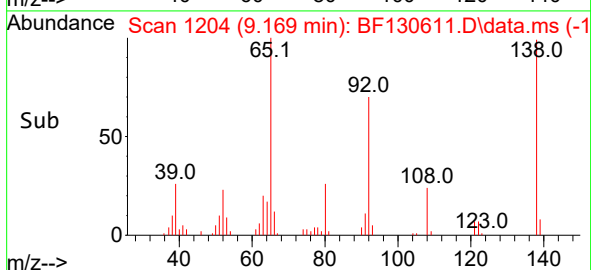
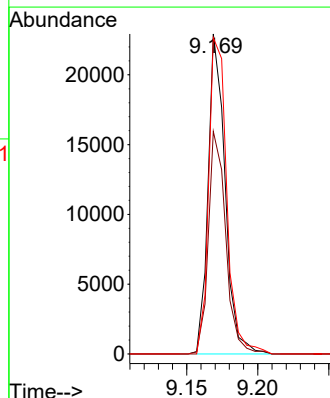
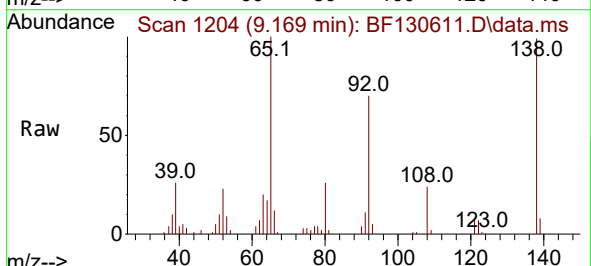
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

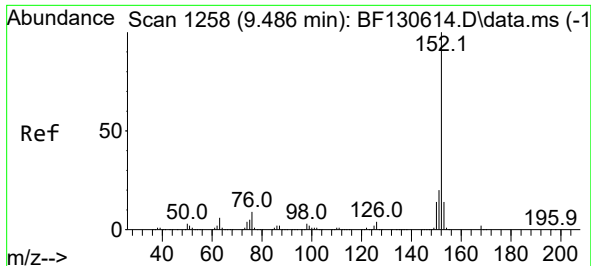
Tgt Ion:162 Resp: 66686  
Ion Ratio Lower Upper  
162 100  
127 42.6 32.6 49.0  
164 32.7 26.3 39.5



#48  
2-Nitroaniline  
Concen: 4.277 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion: 65 Resp: 19100  
Ion Ratio Lower Upper  
65 100  
92 69.6 57.4 86.0  
138 98.8 96.7 145.1





#49

Acenaphthylene

Concen: 5.092 ng

RT: 9.475 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

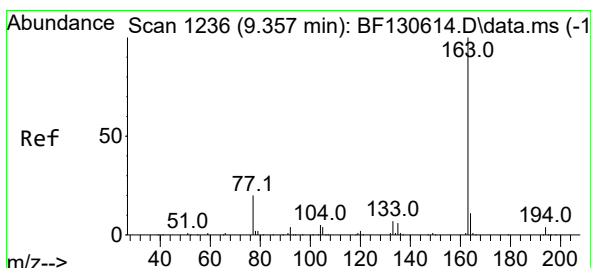
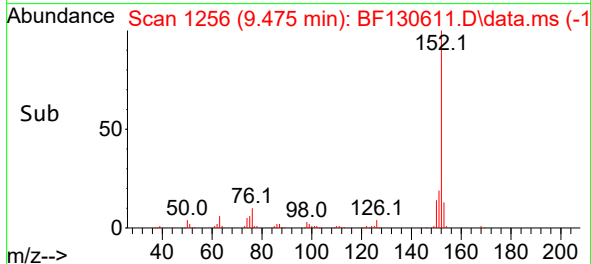
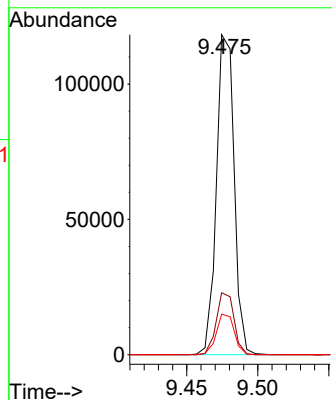
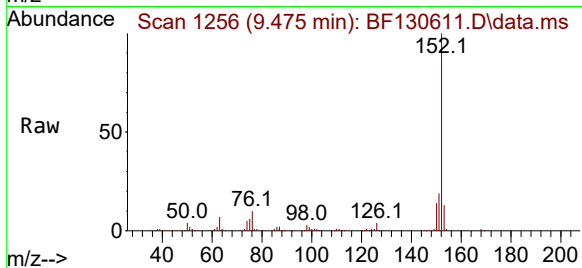
Tgt Ion:152 Resp: 102218

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.2

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 5.175 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.012 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

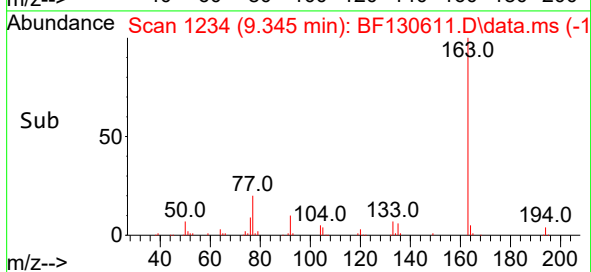
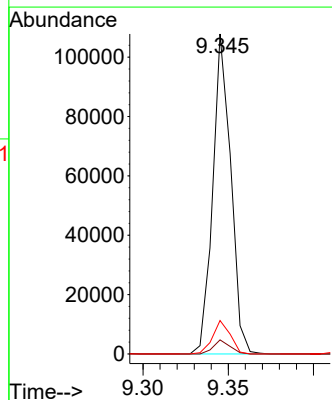
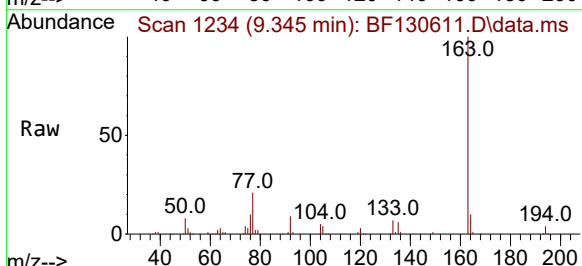
Tgt Ion:163 Resp: 79228

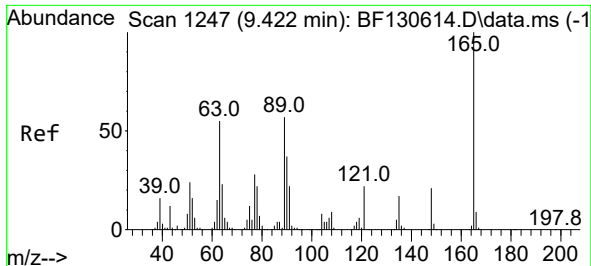
Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

164 10.5 8.5 12.7

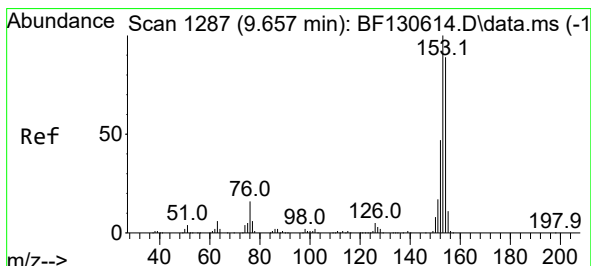
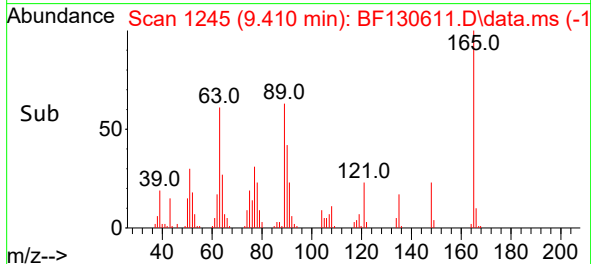
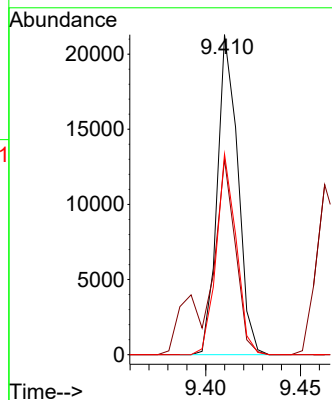
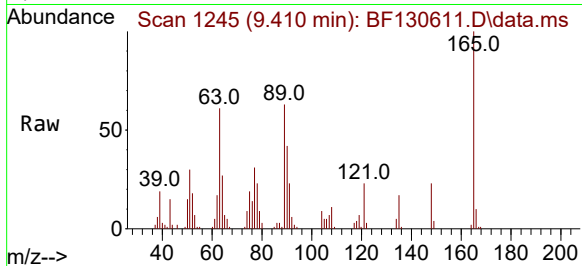




#51  
2,6-Dinitrotoluene  
Concen: 5.033 ng  
RT: 9.410 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

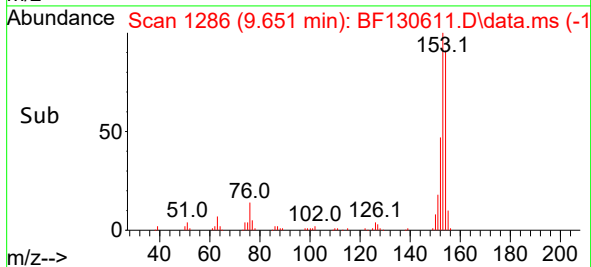
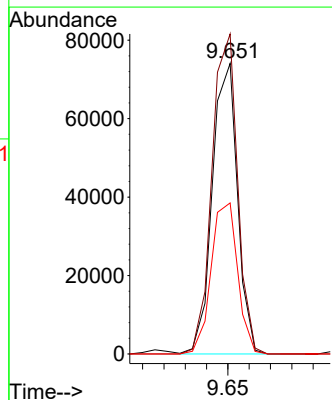
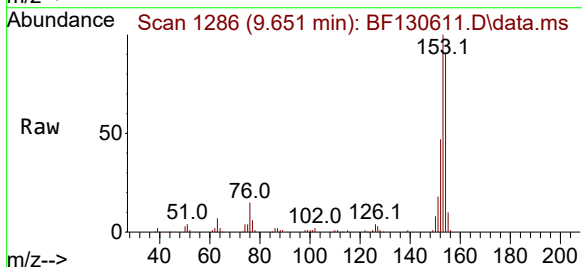
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

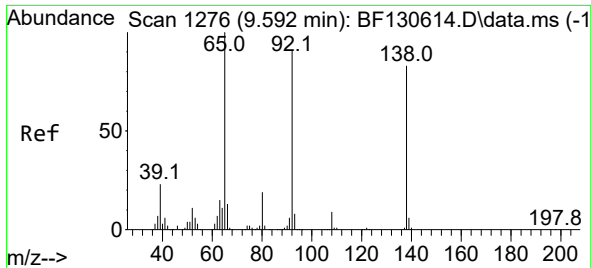
Tgt Ion:165 Resp: 16115  
Ion Ratio Lower Upper  
165 100  
63 61.1 45.3 67.9  
89 62.7 45.6 68.4



#52  
Acenaphthene  
Concen: 4.608 ng  
RT: 9.651 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:154 Resp: 60774  
Ion Ratio Lower Upper  
154 100  
153 110.1 89.6 134.4  
152 52.0 42.4 63.6

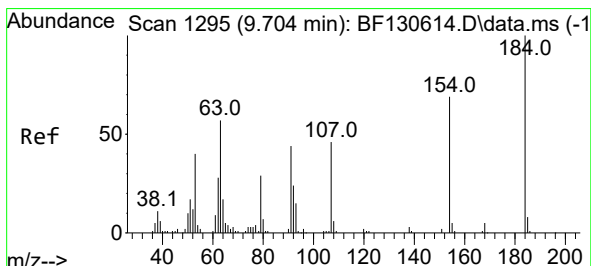
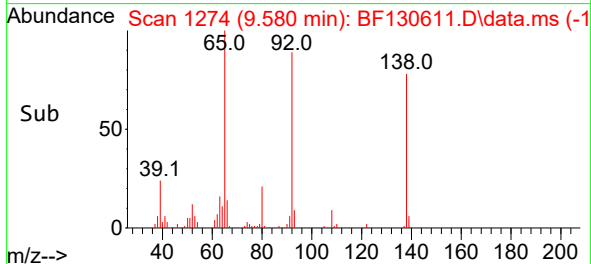
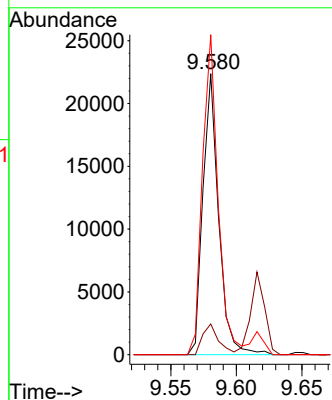
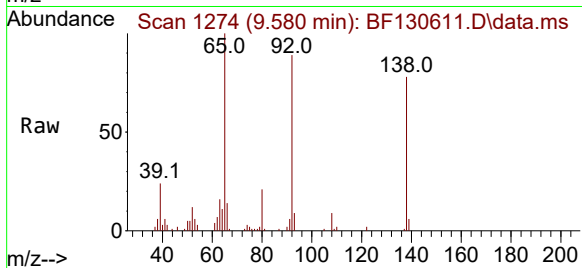




#53  
3-Nitroaniline  
Concen: 5.247 ng  
RT: 9.580 min Scan# 1274  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

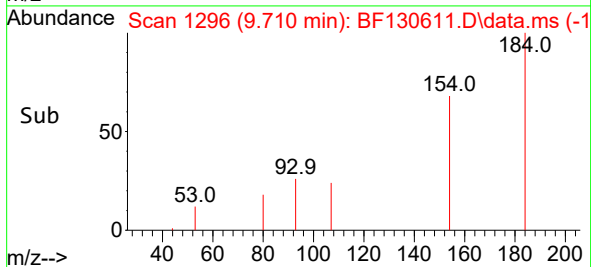
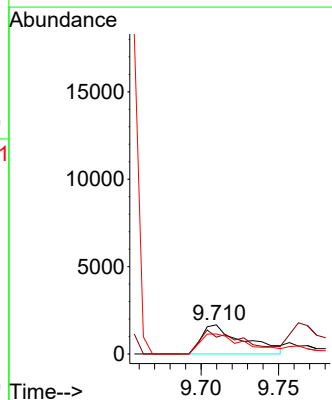
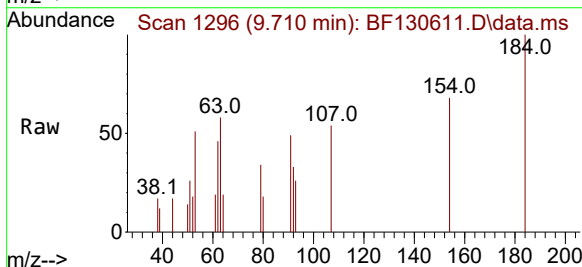
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

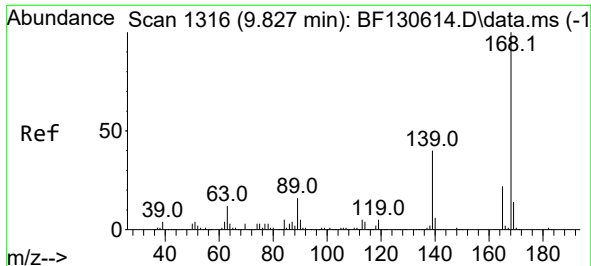
Tgt Ion:138 Resp: 18720  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.4 12.6  
92 113.9 88.2 132.4



#54  
2,4-Dinitrophenol  
Concen: 2.147 ng  
RT: 9.710 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:184 Resp: 3151  
Ion Ratio Lower Upper  
184 100  
63 57.7 45.5 68.3  
154 68.4 55.1 82.7





#55

Dibenzenofuran

Concen: 5.196 ng

RT: 9.822 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

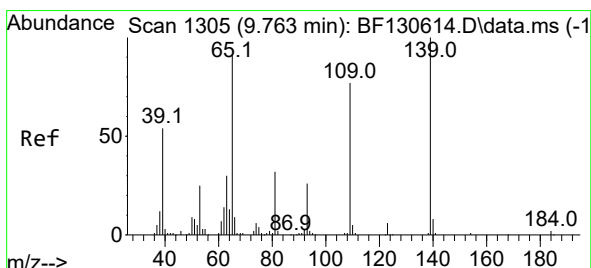
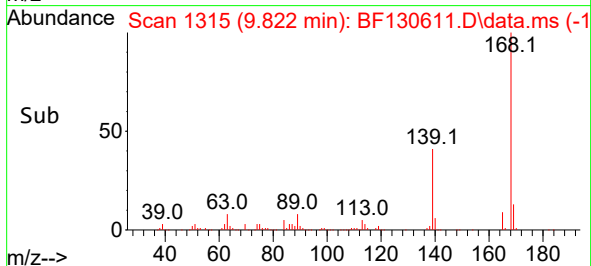
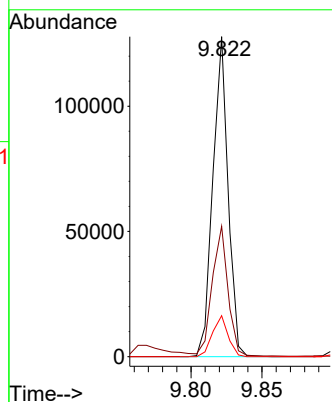
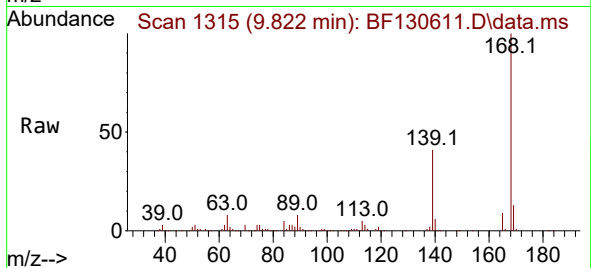
Tgt Ion:168 Resp: 95335

Ion Ratio Lower Upper

168 100

139 40.7 33.0 49.4

169 12.8 10.9 16.3



#56

4-Nitrophenol

Concen: 2.846 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

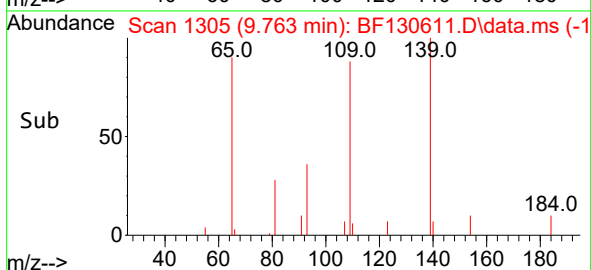
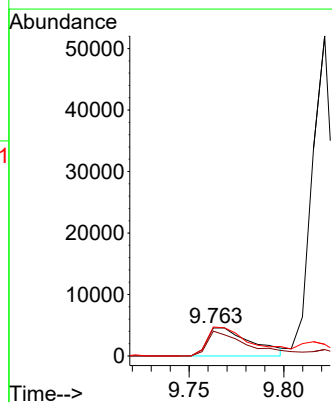
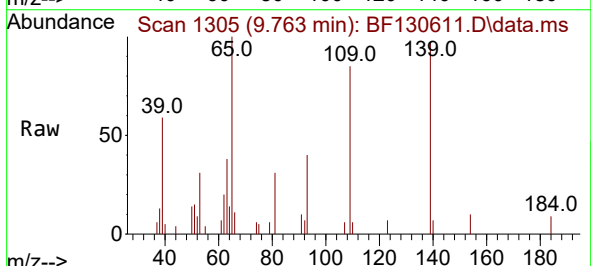
Tgt Ion:139 Resp: 7396

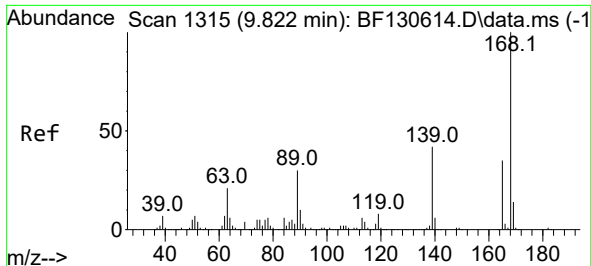
Ion Ratio Lower Upper

139 100

109 88.3 57.4 97.4

65 103.5 71.3 111.3

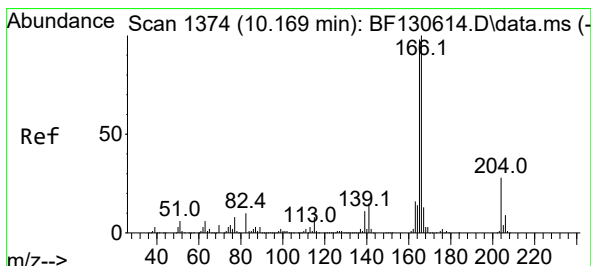
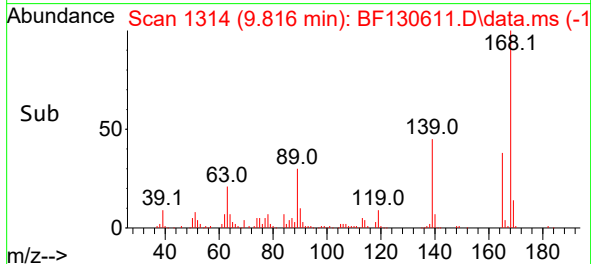
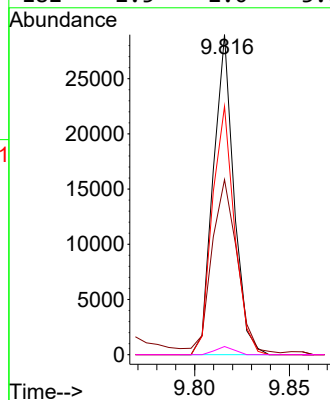
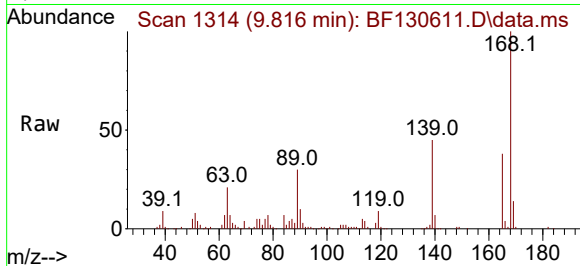




#57  
2,4-Dinitrotoluene  
Concen: 5.376 ng  
RT: 9.816 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

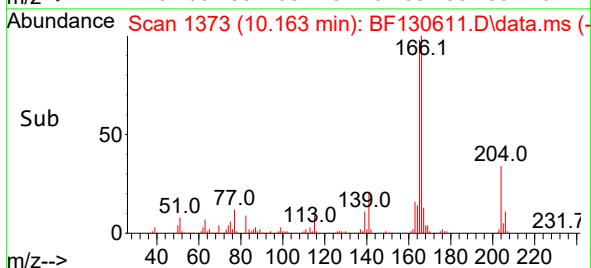
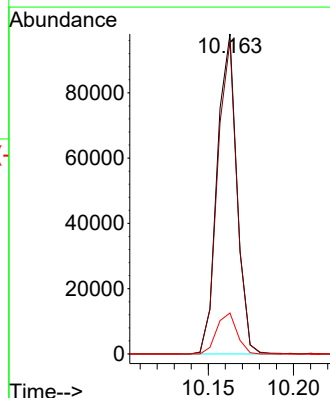
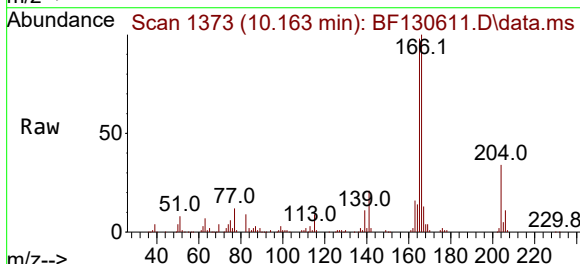
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

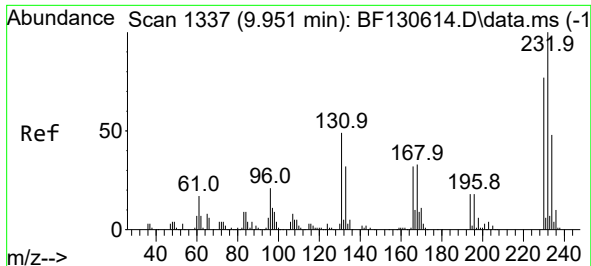
Tgt Ion:165 Resp: 21995  
Ion Ratio Lower Upper  
165 100  
63 54.7 50.6 76.0  
89 77.6 68.6 102.8  
182 2.5 2.0 3.0



#58  
Fluorene  
Concen: 5.234 ng  
RT: 10.163 min Scan# 1373  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:166 Resp: 78535  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.2 117.4  
167 12.8 10.8 16.2

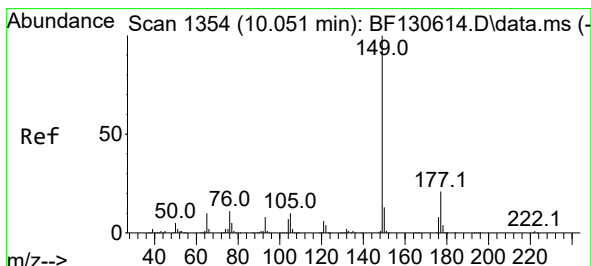
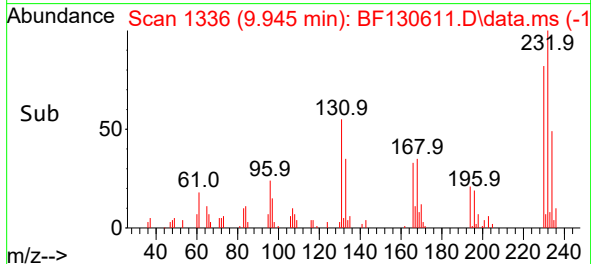
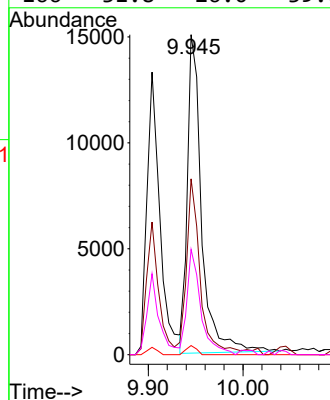
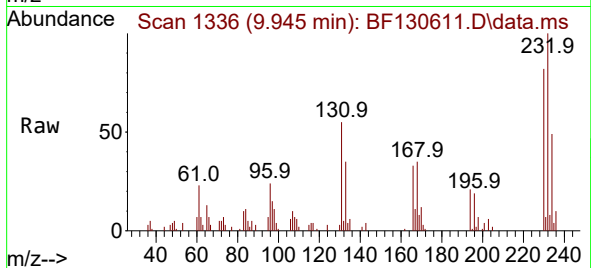




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.426 ng  
RT: 9.945 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

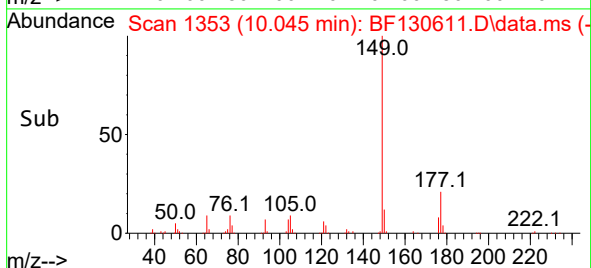
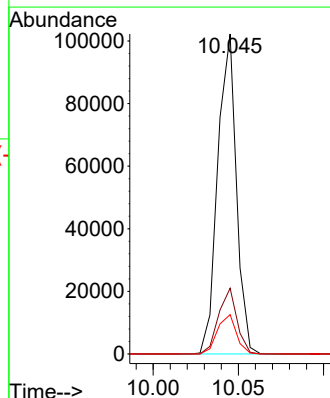
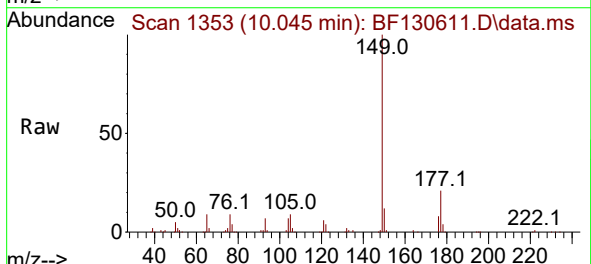
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

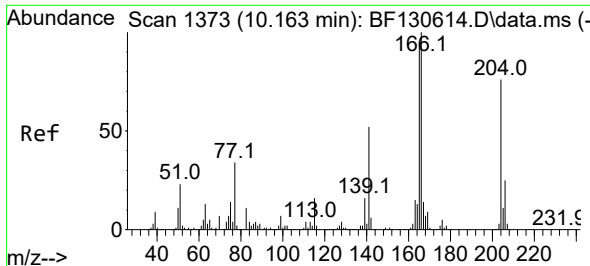
Tgt Ion:232 Resp: 15780  
Ion Ratio Lower Upper  
232 100  
131 49.5 41.4 62.0  
130 2.1 2.1 3.1#  
166 31.8 26.0 39.0



#60  
Diethylphthalate  
Concen: 5.071 ng  
RT: 10.045 min Scan# 1353  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:149 Resp: 77846  
Ion Ratio Lower Upper  
149 100  
177 20.6 16.7 25.1  
150 12.3 10.5 15.7

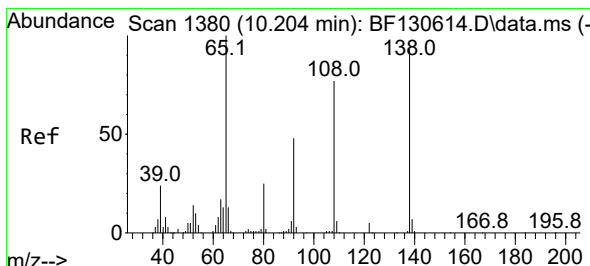
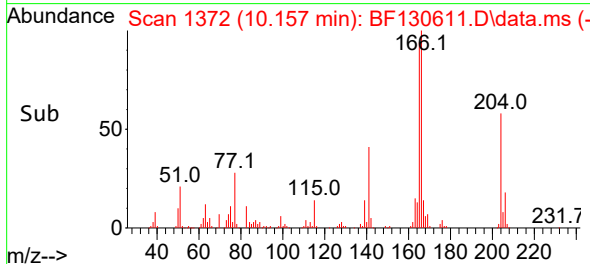
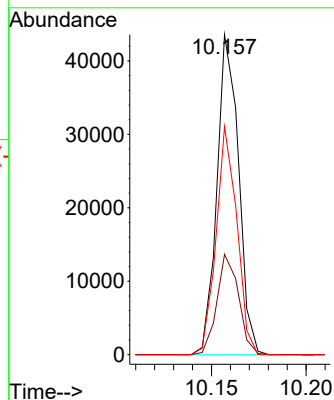
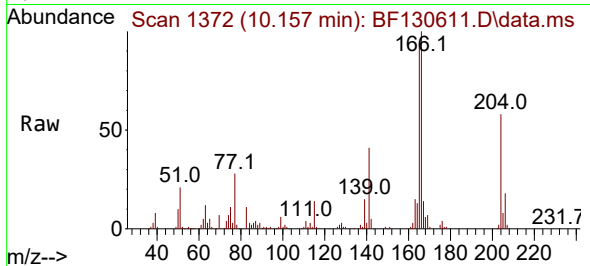




#61  
4-Chlorophenyl-phenylether  
Concen: 5.262 ng  
RT: 10.157 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

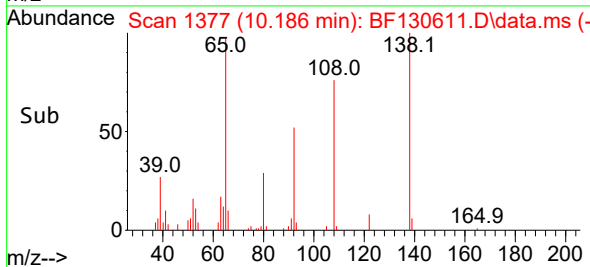
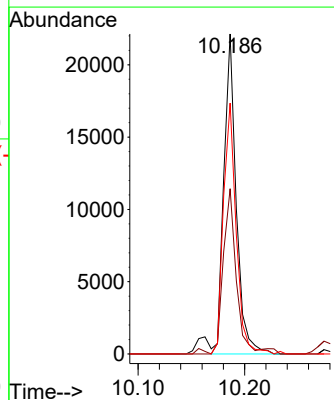
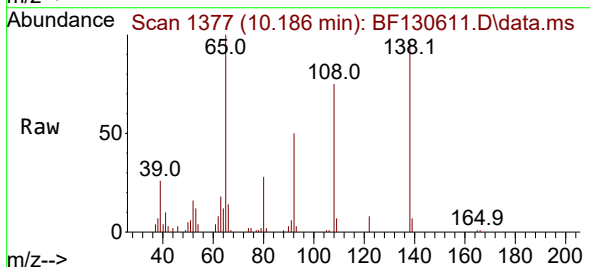
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

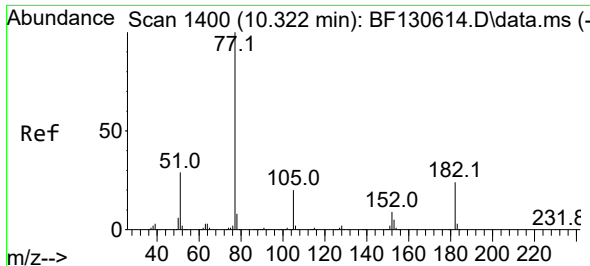
Tgt Ion:204 Resp: 34634  
Ion Ratio Lower Upper  
204 100  
206 31.3 26.1 39.1  
141 71.3 54.6 81.8



#62  
4-Nitroaniline  
Concen: 5.206 ng  
RT: 10.186 min Scan# 1377  
Delta R.T. -0.018 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:138 Resp: 18659  
Ion Ratio Lower Upper  
138 100  
92 51.7 31.1 71.1  
108 78.4 62.1 102.1

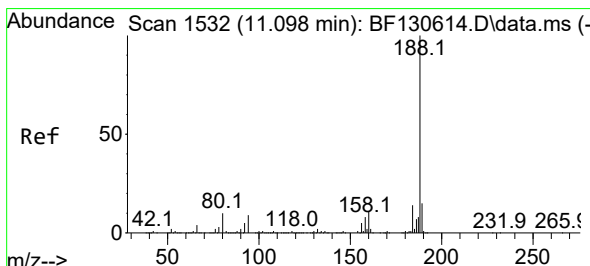
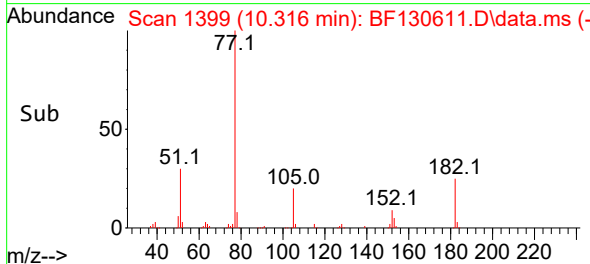
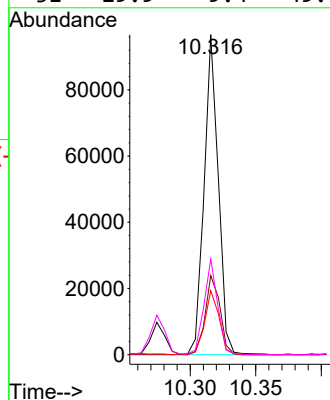
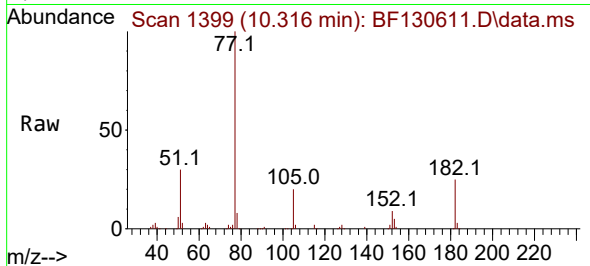




#63  
Azobenzene  
Concen: 4.613 ng  
RT: 10.316 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

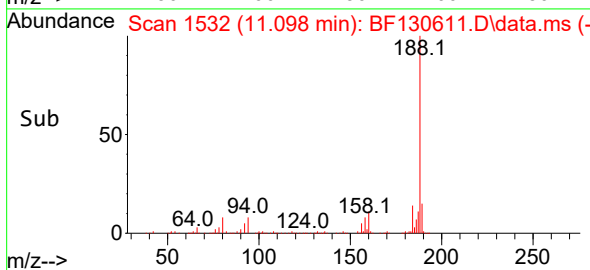
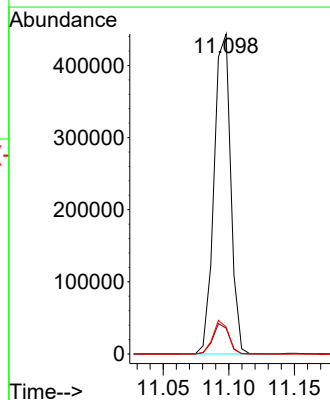
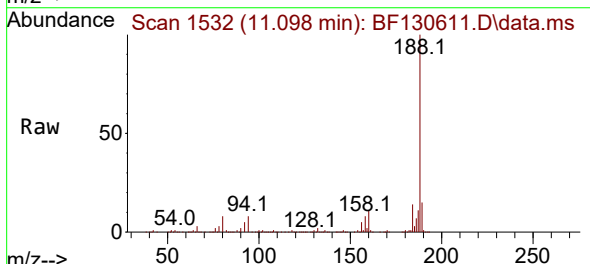
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

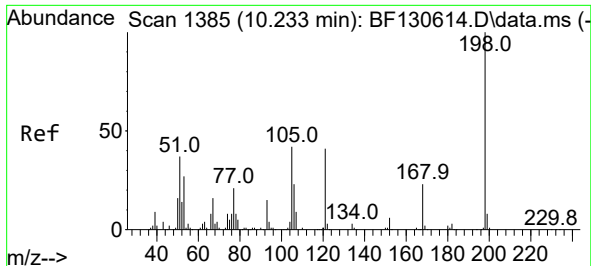
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 72914 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 24.7    | 3.8 43.8    |
| 105 20.0    | 0.3 40.3    |
| 51 29.9     | 9.4 49.4    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.098 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 391090 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 8.1       | 7.4 11.2     |
| 80 8.5       | 8.0 12.0     |

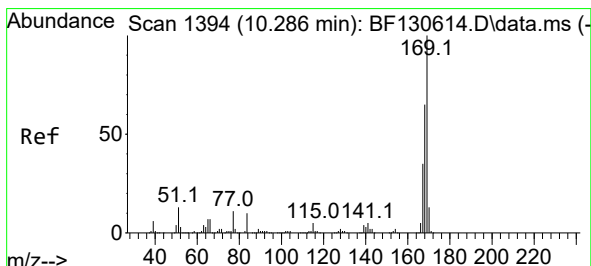
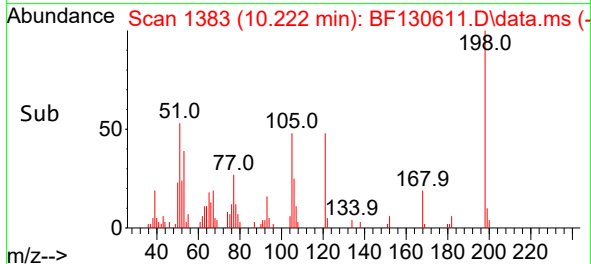
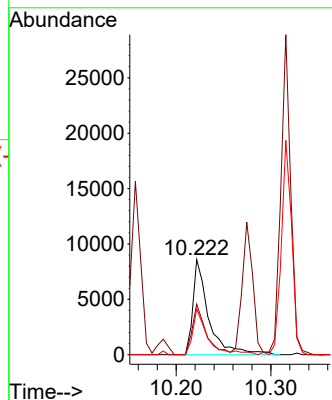
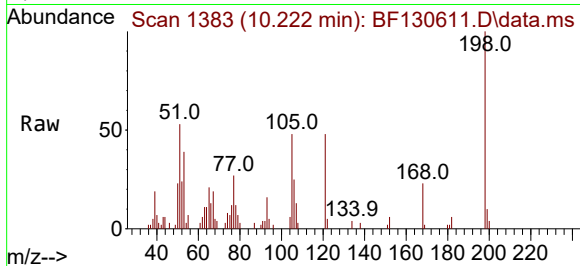




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.576 ng  
RT: 10.222 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

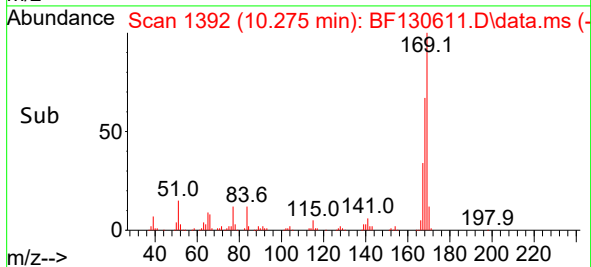
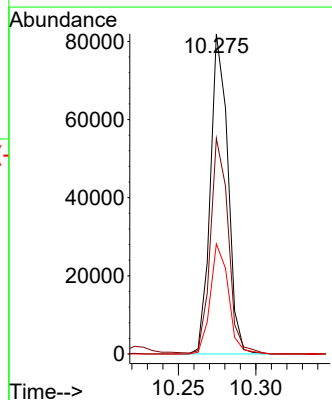
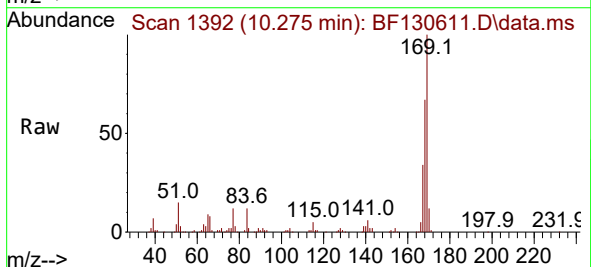
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

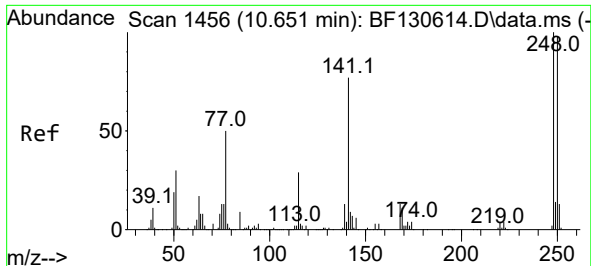
Tgt Ion:198 Resp: 9962  
Ion Ratio Lower Upper  
198 100  
51 53.2 18.7 58.7  
105 48.0 22.0 62.0



#66  
n-Nitrosodiphenylamine  
Concen: 4.926 ng  
RT: 10.275 min Scan# 1392  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:169 Resp: 64373  
Ion Ratio Lower Upper  
169 100  
168 67.4 52.2 78.4  
167 34.4 28.3 42.5

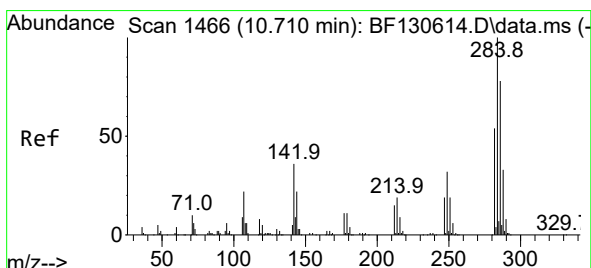
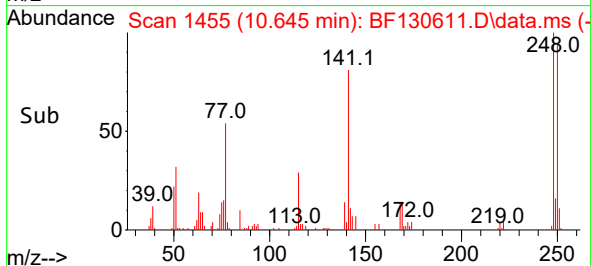
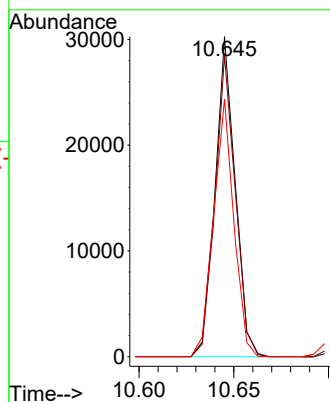
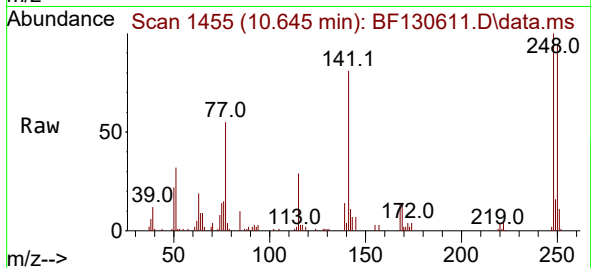




#67  
4-Bromophenyl-phenylether  
Concen: 5.182 ng  
RT: 10.645 min Scan# 1455  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

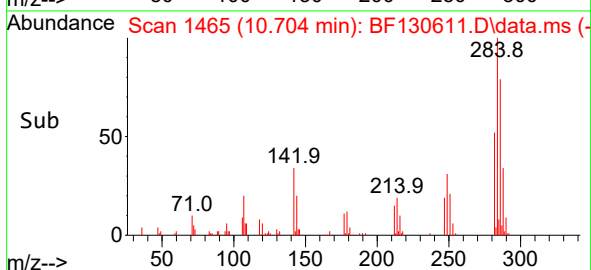
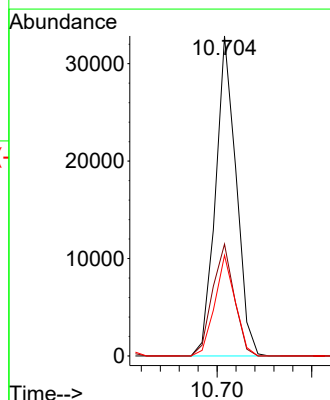
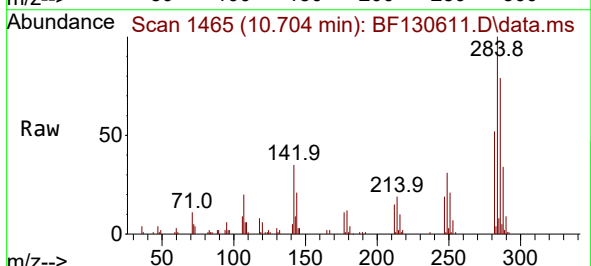
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

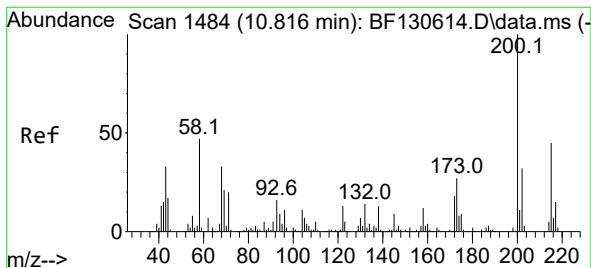
Tgt Ion:248 Resp: 22357  
Ion Ratio Lower Upper  
248 100  
250 94.1 78.7 118.1  
141 80.5 61.6 92.4



#68  
Hexachlorobenzene  
Concen: 5.073 ng  
RT: 10.704 min Scan# 1465  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:284 Resp: 24808  
Ion Ratio Lower Upper  
284 100  
142 35.0 28.6 42.8  
249 31.5 25.2 37.8





#69

Atrazine

Concen: 4.865 ng

RT: 10.804 min Scan# 1482

Delta R.T. -0.012 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

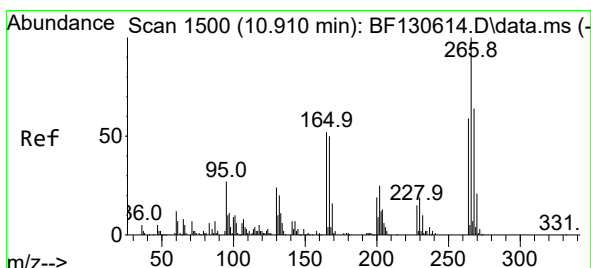
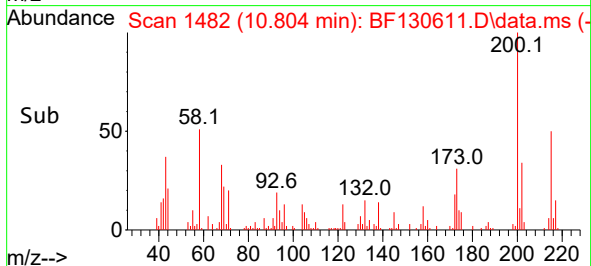
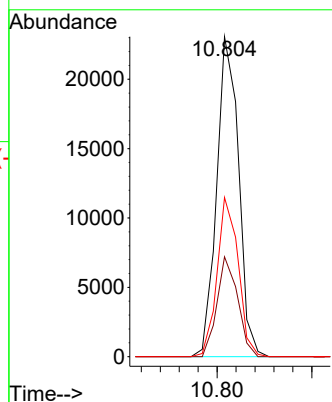
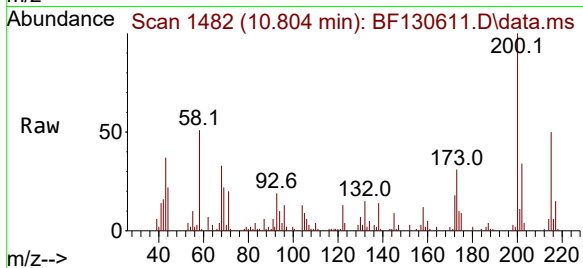
Tgt Ion:200 Resp: 18580

Ion Ratio Lower Upper

200 100

173 31.2 7.1 47.1

215 49.7 24.9 64.9



#70

Pentachlorophenol

Concen: 2.419 ng

RT: 10.910 min Scan# 1500

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

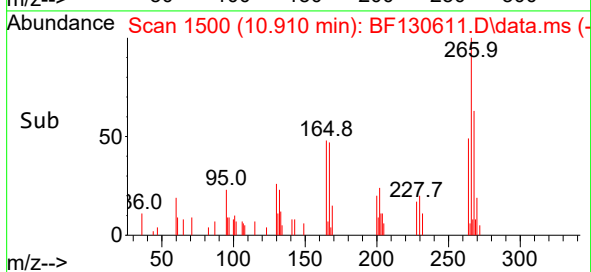
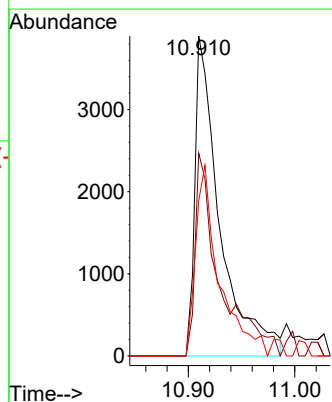
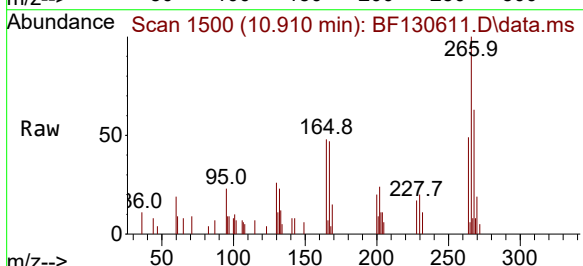
Tgt Ion:266 Resp: 6350

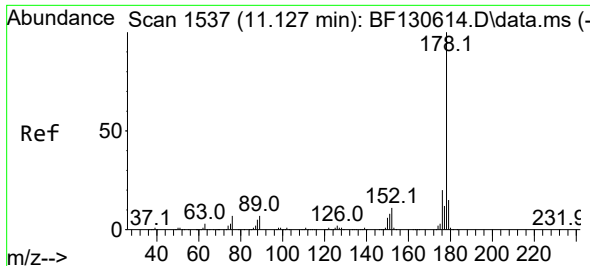
Ion Ratio Lower Upper

266 100

268 63.4 50.8 76.2

264 48.6 47.5 71.3

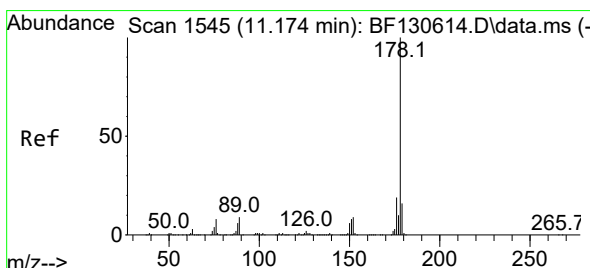
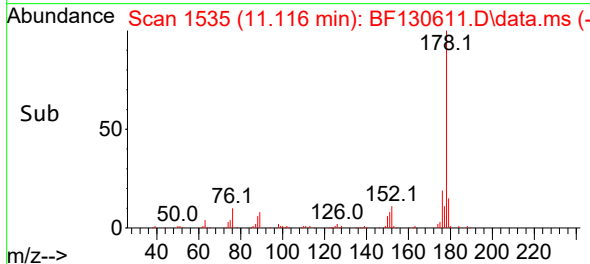
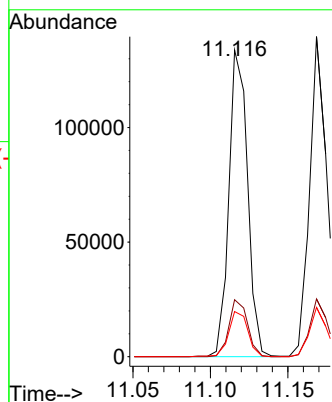
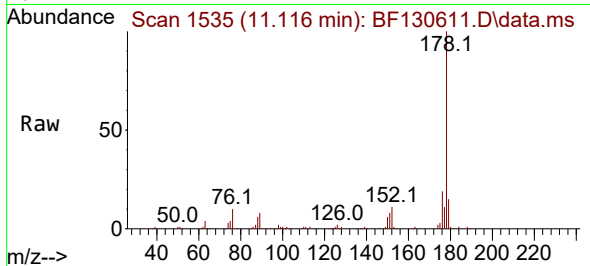




#71  
Phenanthrene  
Concen: 5.106 ng  
RT: 11.116 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

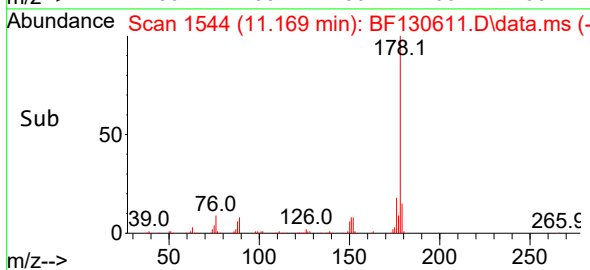
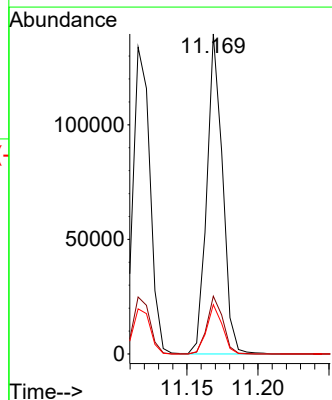
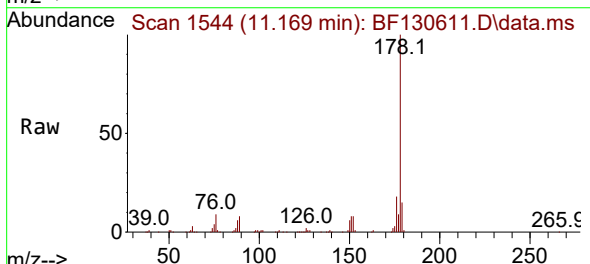
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

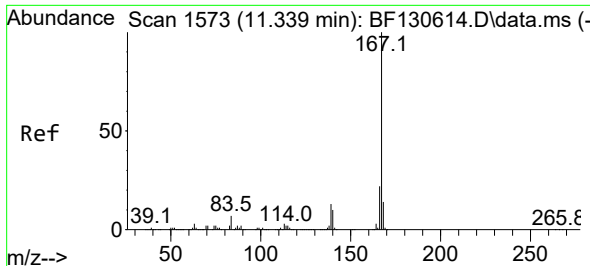
Tgt Ion:178 Resp: 112122  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.7 23.5  
179 14.7 12.2 18.4



#72  
Anthracene  
Concen: 5.091 ng  
RT: 11.169 min Scan# 1544  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:178 Resp: 107869  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.0 22.4  
179 15.4 12.5 18.7

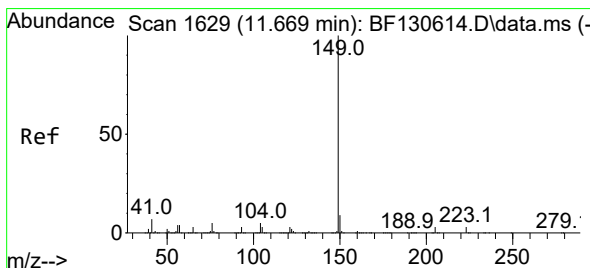
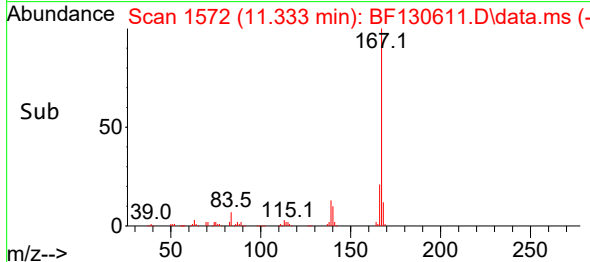
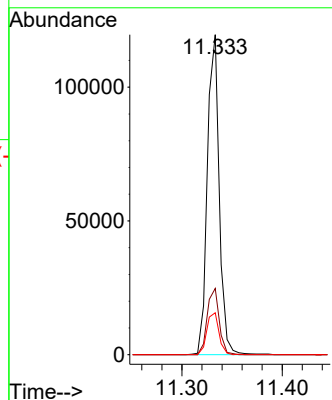
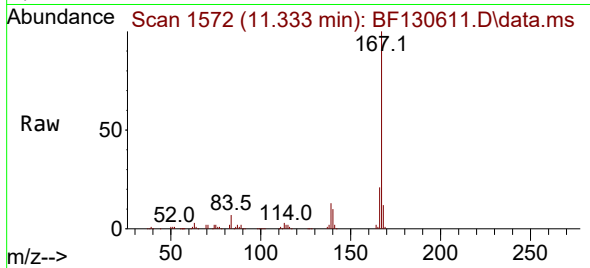




#73  
 Carbazole  
 Concen: 5.151 ng  
 RT: 11.333 min Scan# 1572  
 Delta R.T. -0.006 min  
 Lab File: BF130611.D  
 Acq: 11 Oct 2022 11:17

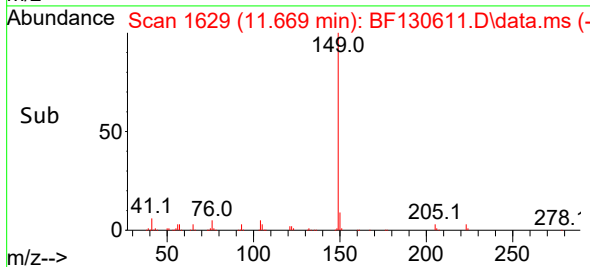
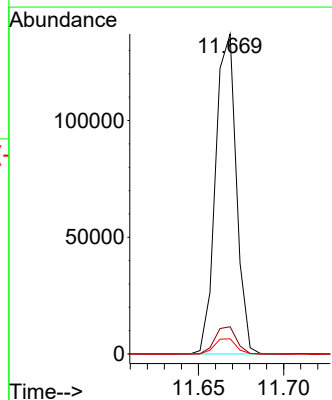
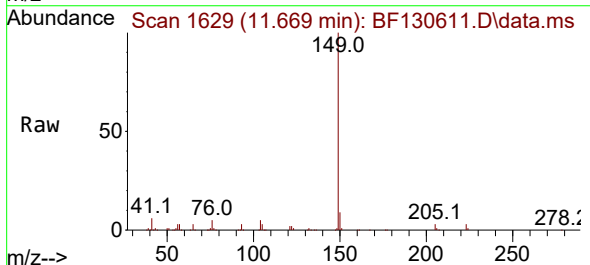
Instrument : BNA\_F  
 ClientSampleId : SSTDICC005

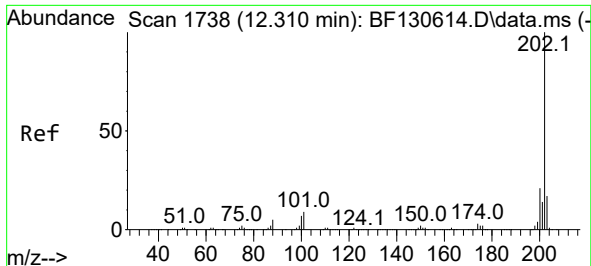
Tgt Ion:167 Resp: 98497  
 Ion Ratio Lower Upper  
 167 100  
 166 20.7 17.3 25.9  
 139 13.1 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 5.037 ng  
 RT: 11.669 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: BF130611.D  
 Acq: 11 Oct 2022 11:17

Tgt Ion:149 Resp: 116157  
 Ion Ratio Lower Upper  
 149 100  
 150 8.5 7.5 11.3  
 104 4.8 4.2 6.2

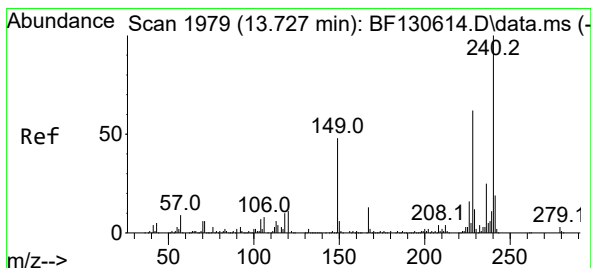
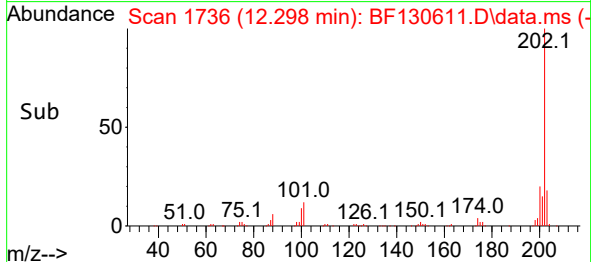
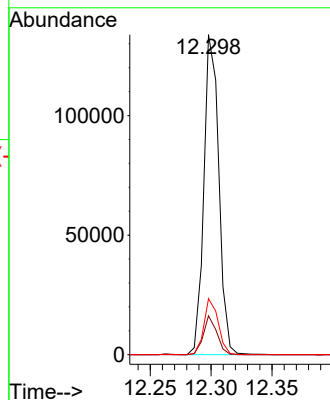
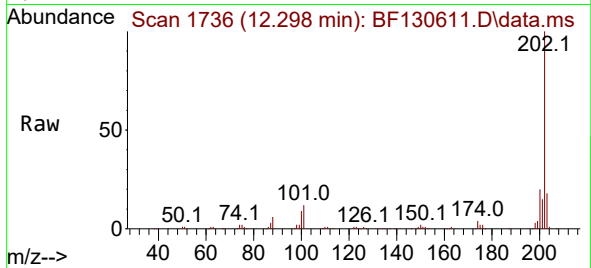




#75  
Fluoranthene  
Concen: 5.362 ng  
RT: 12.298 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

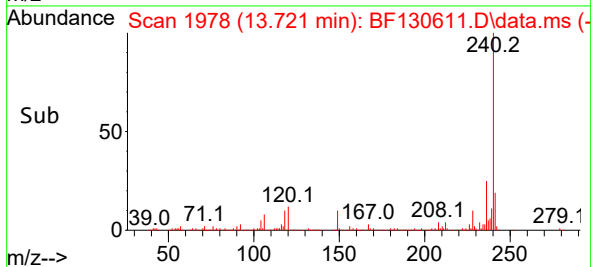
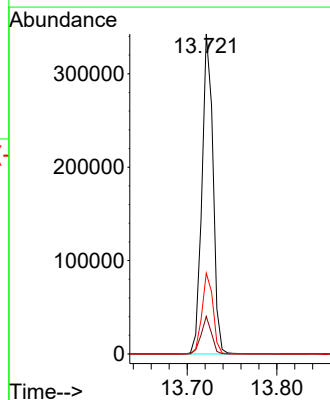
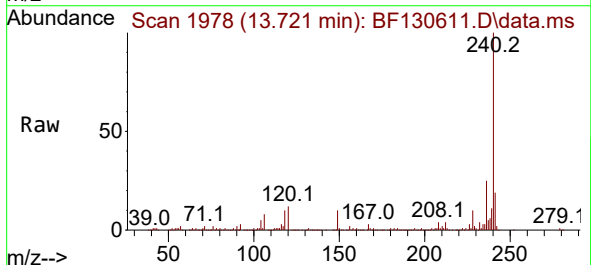
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

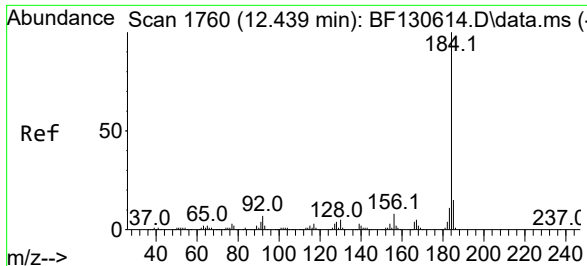
Tgt Ion:202 Resp: 113757  
Ion Ratio Lower Upper  
202 100  
101 12.1 0.0 29.1  
203 17.5 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.721 min Scan# 1978  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:240 Resp: 293194  
Ion Ratio Lower Upper  
240 100  
120 11.7 8.6 13.0  
236 25.2 20.2 30.4

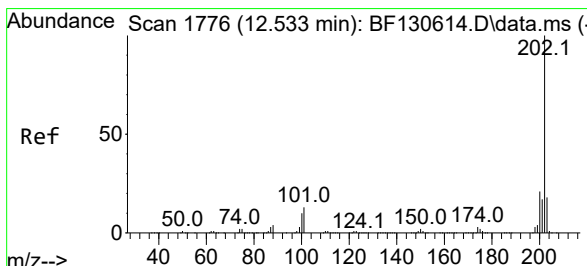
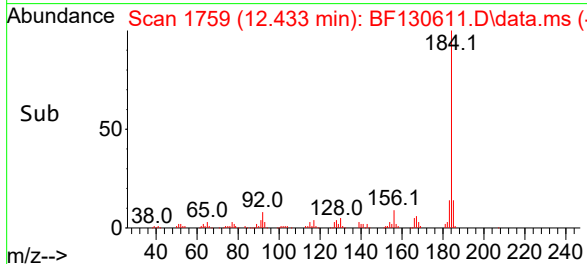
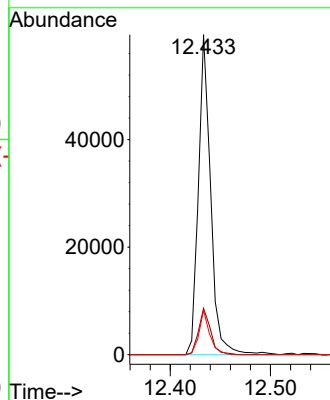
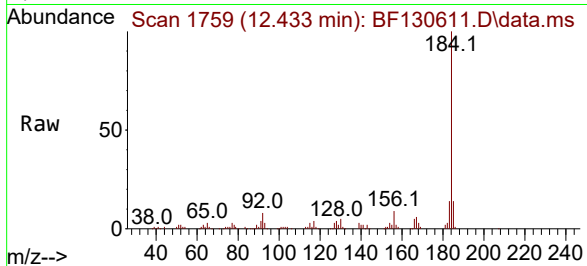




#77  
Benzidine  
Concen: 5.951 ng  
RT: 12.433 min Scan# 1759  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

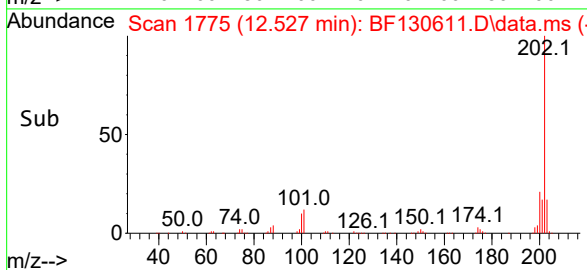
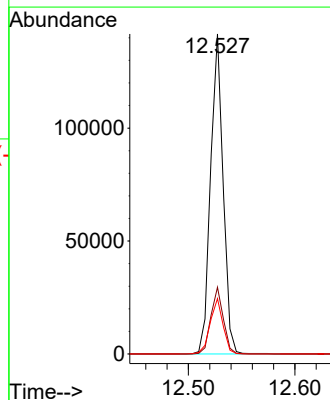
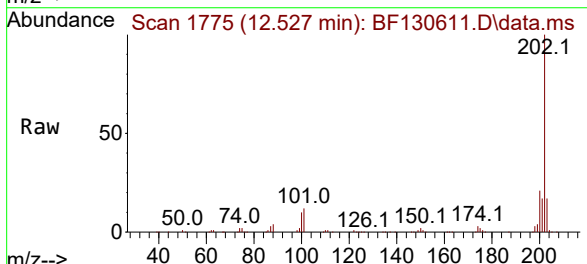
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

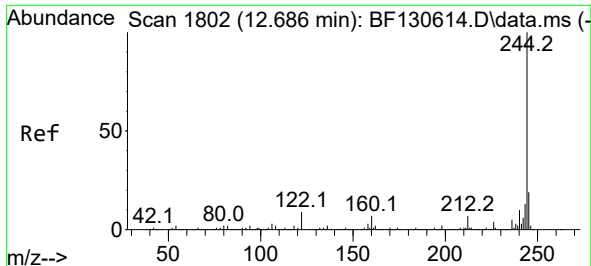
Tgt Ion:184 Resp: 50650  
Ion Ratio Lower Upper  
184 100  
185 14.5 12.0 18.0  
183 13.9 9.0 13.4#



#78  
Pyrene  
Concen: 4.535 ng  
RT: 12.527 min Scan# 1775  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:202 Resp: 116311  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.7 25.1  
203 17.3 14.0 21.0

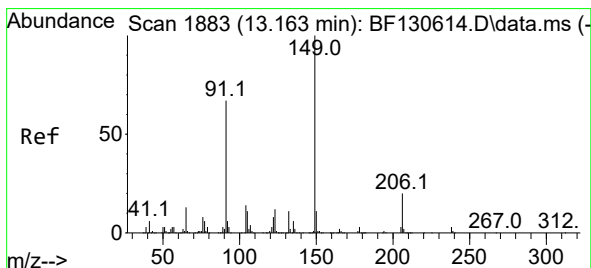
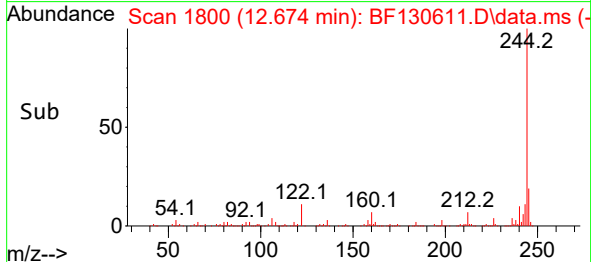
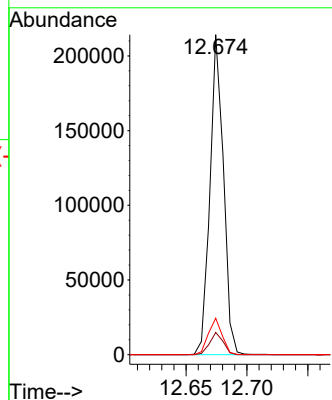
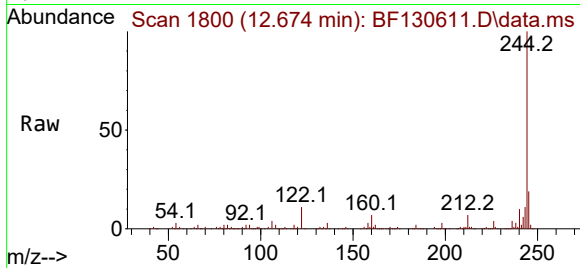




#79  
 Terphenyl-d14  
 Concen: 9.328 ng  
 RT: 12.674 min Scan# 1800  
 Delta R.T. -0.012 min  
 Lab File: BF130611.D  
 Acq: 11 Oct 2022 11:17

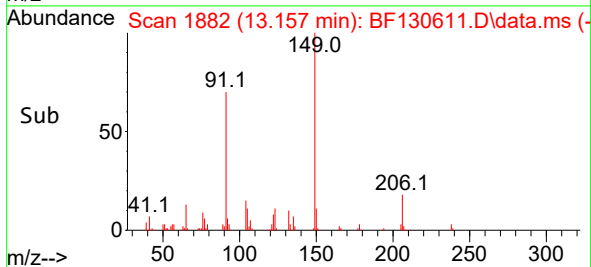
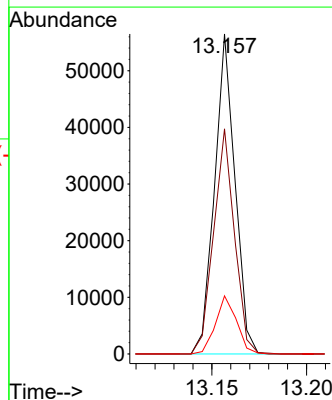
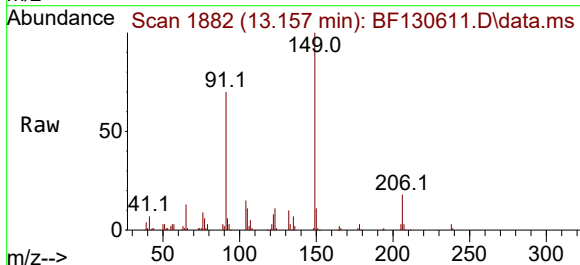
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

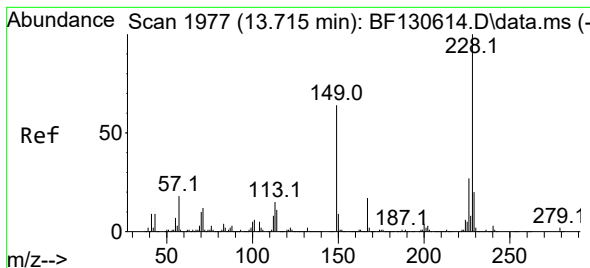
Tgt Ion:244 Resp: 165103  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.4 8.0  
 122 11.4 7.5 11.3#



#80  
 Butylbenzylphthalate  
 Concen: 4.464 ng  
 RT: 13.157 min Scan# 1882  
 Delta R.T. -0.006 min  
 Lab File: BF130611.D  
 Acq: 11 Oct 2022 11:17

Tgt Ion:149 Resp: 42412  
 Ion Ratio Lower Upper  
 149 100  
 91 70.3 53.8 80.8  
 206 18.1 15.8 23.6





#81

Benzo(a)anthracene

Concen: 5.035 ng

RT: 13.715 min Scan# 1977

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

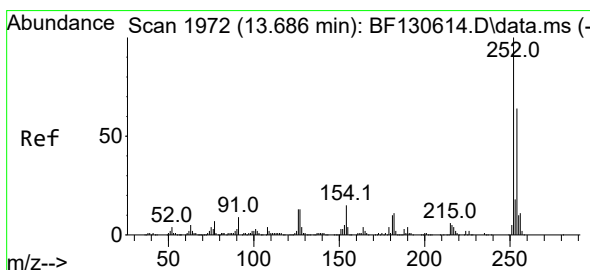
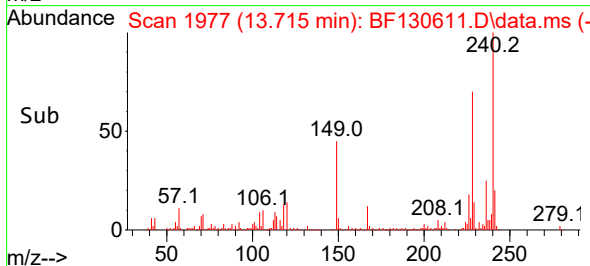
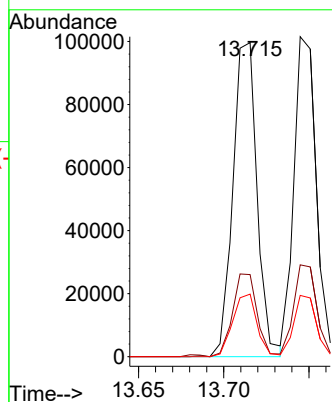
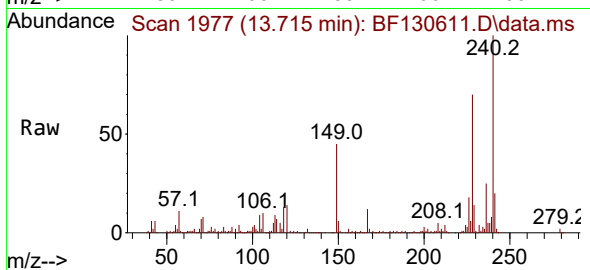
Tgt Ion:228 Resp: 98205

Ion Ratio Lower Upper

228 100

226 26.1 21.4 32.2

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 5.350 ng

RT: 13.680 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

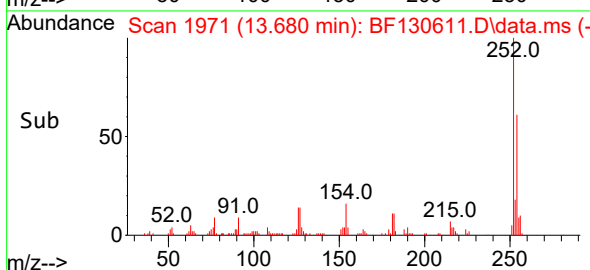
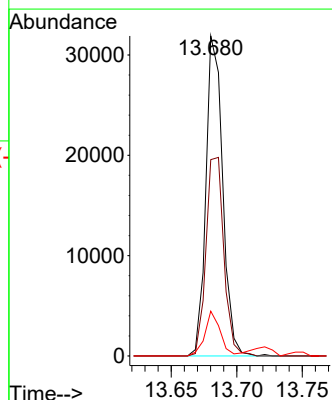
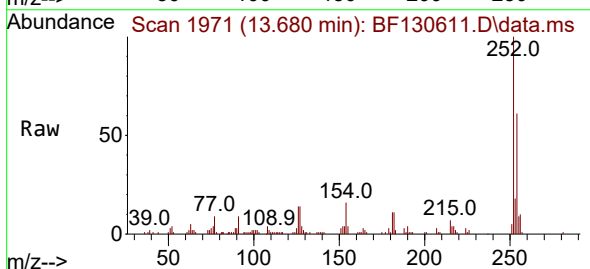
Tgt Ion:252 Resp: 28407

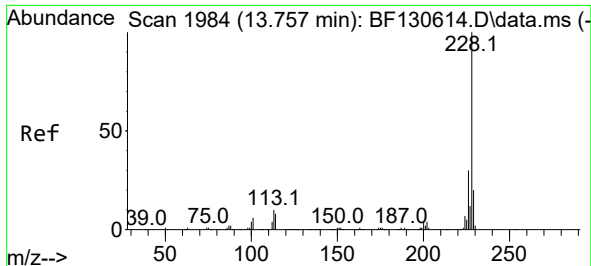
Ion Ratio Lower Upper

252 100

254 61.3 50.9 76.3

126 14.0 10.2 15.4

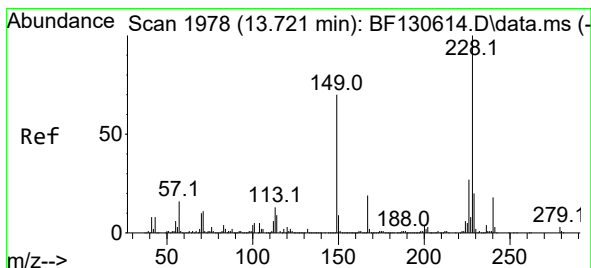
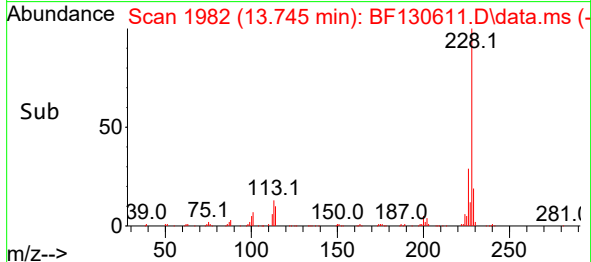
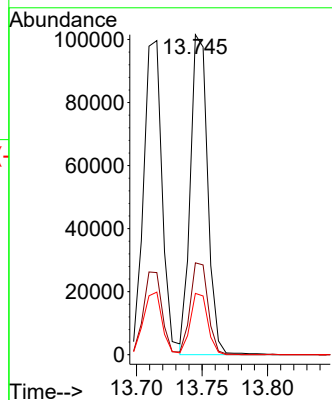
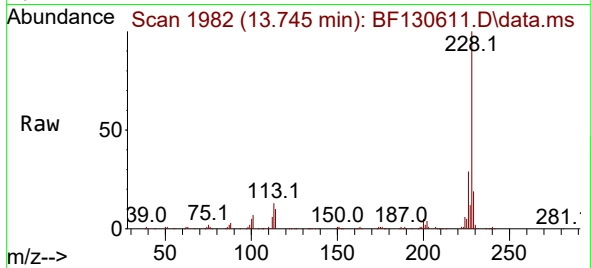




#83  
Chrysene  
Concen: 5.033 ng  
RT: 13.745 min Scan# 1984  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

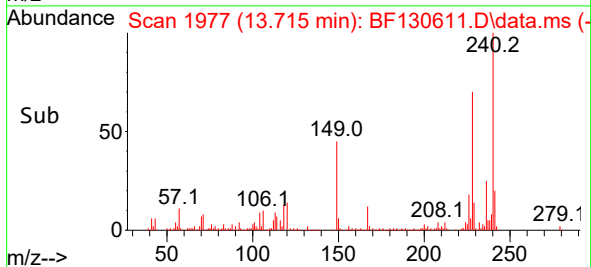
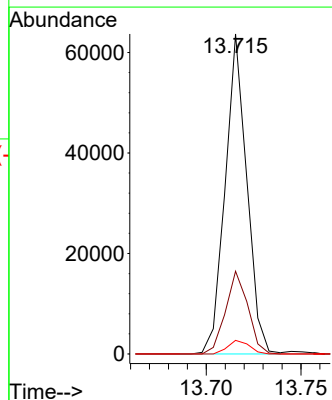
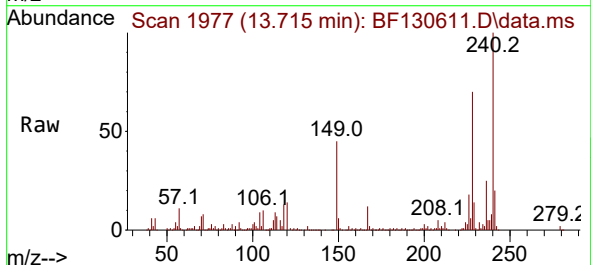
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

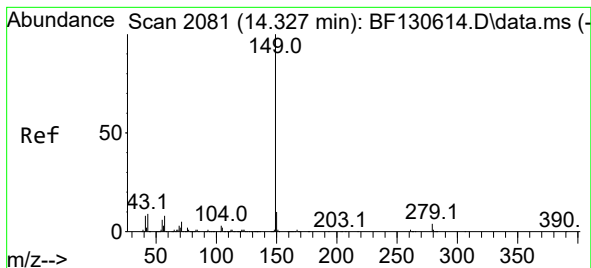
Tgt Ion:228 Resp: 93215  
Ion Ratio Lower Upper  
228 100  
226 28.7 23.9 35.9  
229 19.1 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.660 ng  
RT: 13.715 min Scan# 1977  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:149 Resp: 50718  
Ion Ratio Lower Upper  
149 100  
167 25.9 21.9 32.9  
279 4.2 3.8 5.6

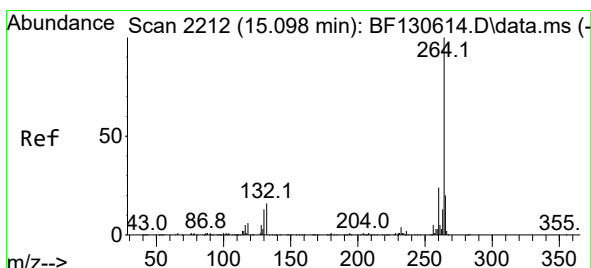
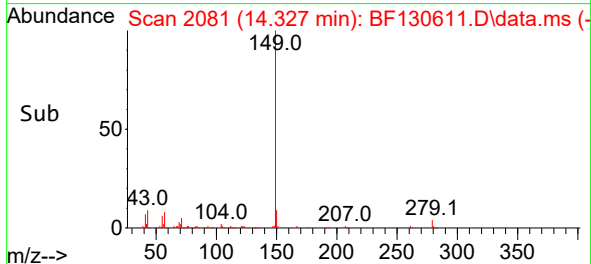
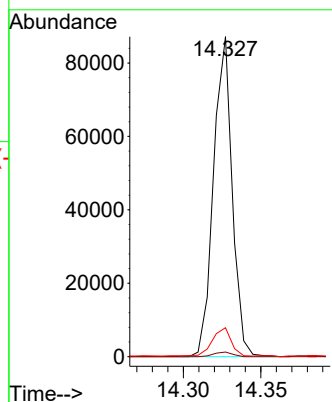
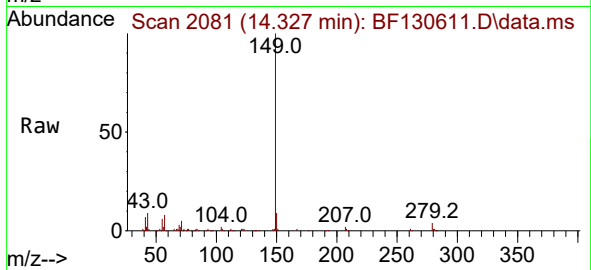




#85  
Di-n-octyl phthalate  
Concen: 4.385 ng  
RT: 14.327 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

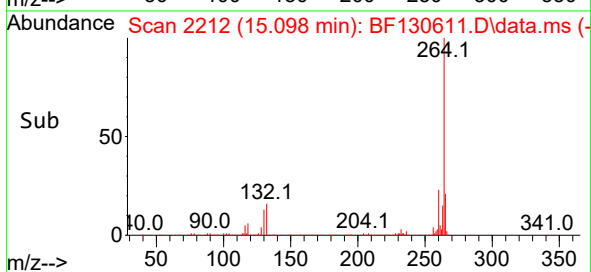
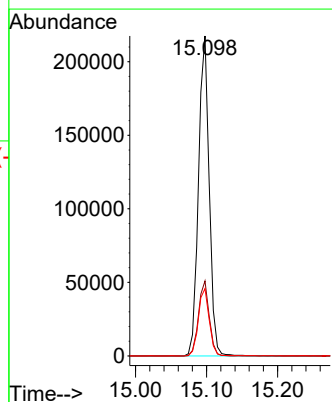
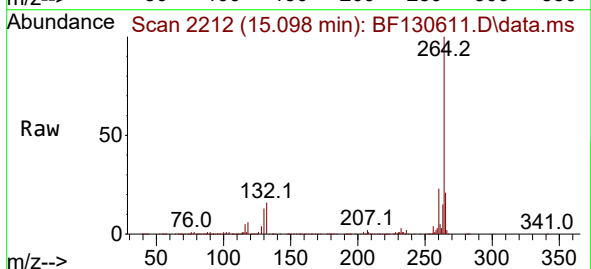
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

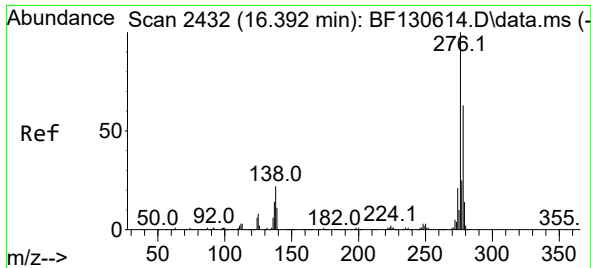
Tgt Ion:149 Resp: 73001  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 10.0 7.2 10.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.098 min Scan# 2212  
Delta R.T. -0.000 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:264 Resp: 228580  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.1 28.7  
265 21.1 16.4 24.6

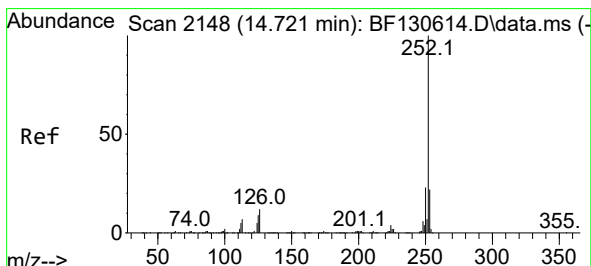
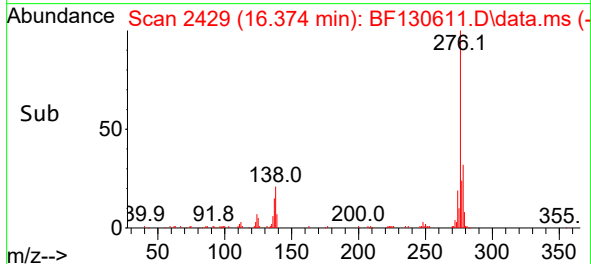
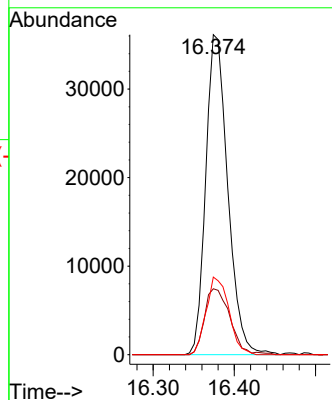
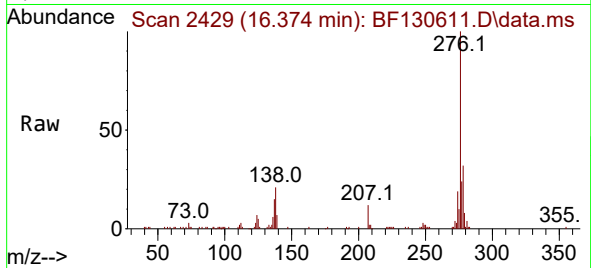




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.208 ng  
RT: 16.374 min Scan# 2432  
Delta R.T. -0.018 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

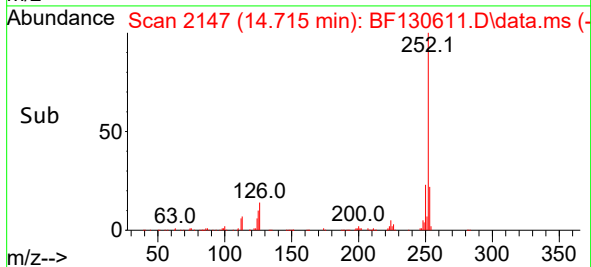
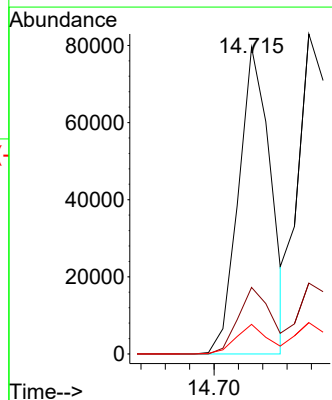
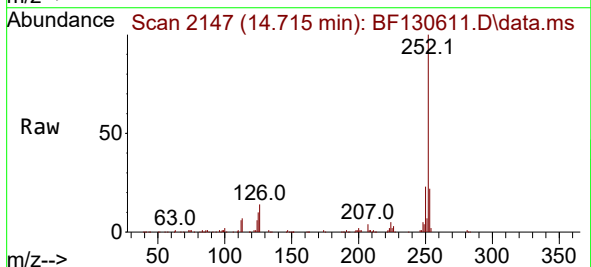
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

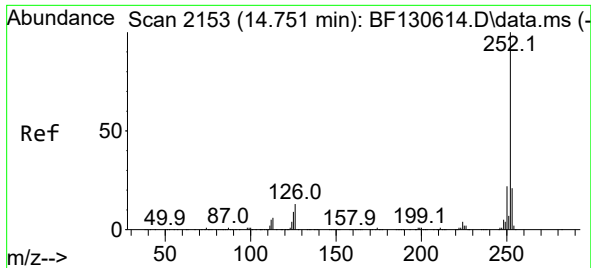
Tgt Ion:276 Resp: 68208  
Ion Ratio Lower Upper  
276 100  
138 23.8 18.0 27.0  
277 25.0 20.0 30.0



#88  
Benzo(b)fluoranthene  
Concen: 4.911 ng  
RT: 14.715 min Scan# 2147  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:252 Resp: 73273  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 9.6 7.4 11.0

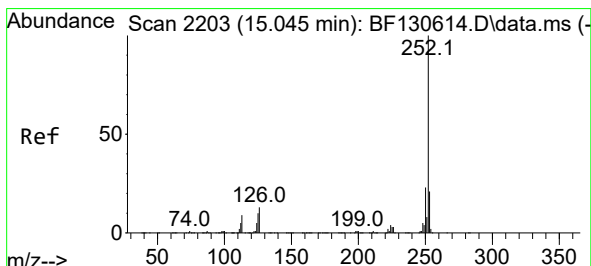
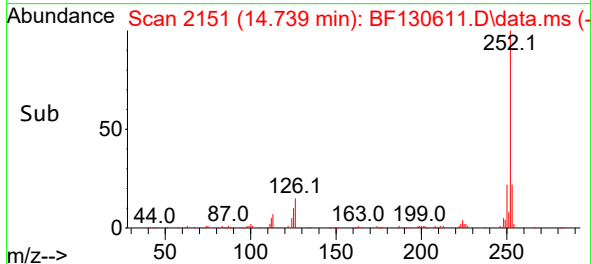
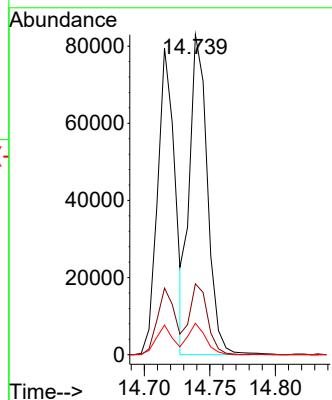
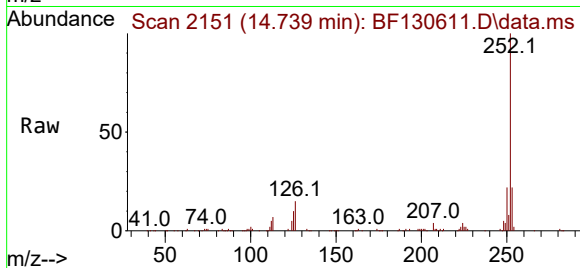




#89  
Benzo(k)fluoranthene  
Concen: 5.362 ng  
RT: 14.739 min Scan# 2153  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

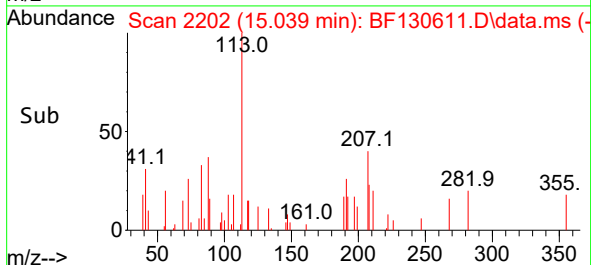
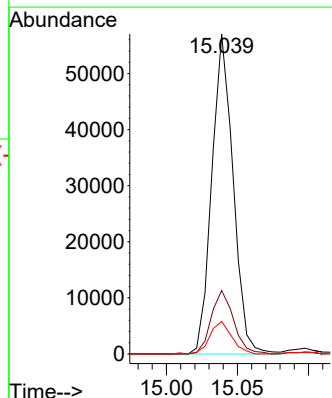
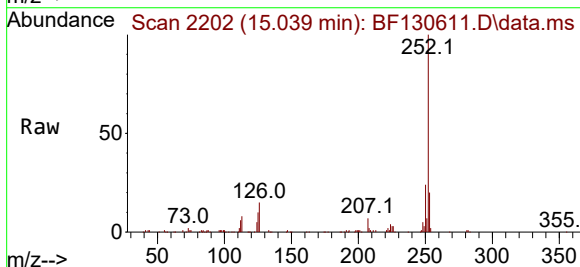
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

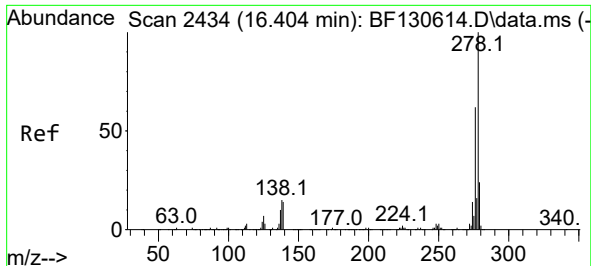
Tgt Ion:252 Resp: 78692  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.0 25.4  
125 9.8 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 5.025 ng  
RT: 15.039 min Scan# 2202  
Delta R.T. -0.006 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:252 Resp: 59399  
Ion Ratio Lower Upper  
252 100  
253 19.8 17.0 25.6  
125 10.1 8.4 12.6

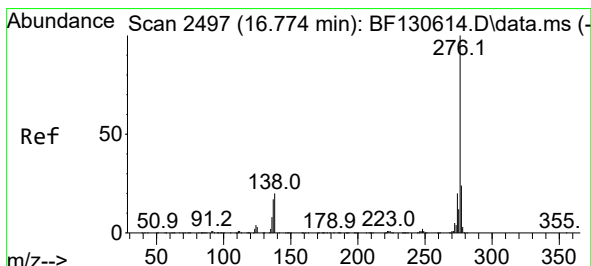
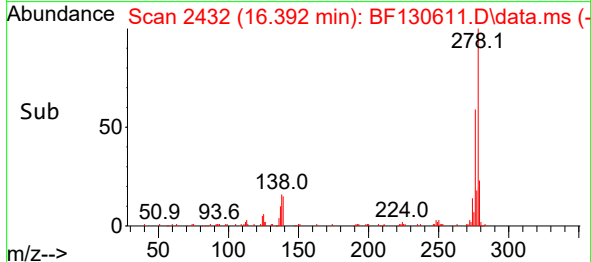
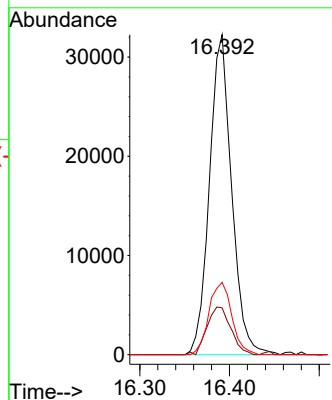
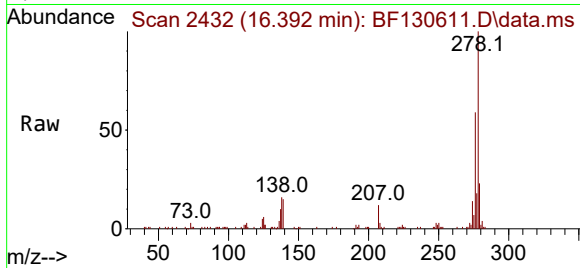




#91  
Dibenzo(a,h)anthracene  
Concen: 4.172 ng  
RT: 16.392 min Scan# 2432  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 55475  
Ion Ratio Lower Upper  
278 100  
139 14.6 11.1 16.7  
279 22.6 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 4.024 ng  
RT: 16.762 min Scan# 2495  
Delta R.T. -0.012 min  
Lab File: BF130611.D  
Acq: 11 Oct 2022 11:17

Tgt Ion:276 Resp: 53906  
Ion Ratio Lower Upper  
276 100  
277 24.4 18.9 28.3  
138 19.1 15.9 23.9

