

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120822\  
 Data File : BF131553.D  
 Acq On : 08 Dec 2022 12:43  
 Operator : CG\JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: Dec 09 05:17:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 09 05:15:18 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.910  | 152  | 52755    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.198  | 136  | 186617   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.963  | 164  | 115080   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.457 | 188  | 220960   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.104 | 240  | 137172   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.615 | 264  | 92233    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 63751    | 20.410 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 83242    | 20.125 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.469  | 82   | 96955    | 20.331 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.751 | 330  | 24850    | 18.515 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.275  | 172  | 173885   | 19.172 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.045 | 244  | 192948   | 18.739 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.663  | 88   | 14634    | 10.774 | ng    | 99       |
| 3) Pyridine                   | 3.434  | 79   | 40670    | 10.761 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.381  | 42   | 22011    | 10.813 | ng    | # 98     |
| 6) Aniline                    | 6.569  | 93   | 49962    | 10.067 | ng    | 97       |
| 8) 2-Chlorophenol             | 6.687  | 128  | 34063    | 10.255 | ng    | 99       |
| 9) Benzaldehyde               | 6.457  | 77   | 31753    | 11.055 | ng    | 97       |
| 10) Phenol                    | 6.534  | 94   | 45786    | 9.876  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.639  | 93   | 35086    | 9.951  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.845  | 146  | 40192    | 10.287 | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 6.928  | 146  | 40095    | 10.174 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 7.081  | 146  | 38060    | 10.270 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.045  | 79   | 37107    | 9.621  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.181  | 45   | 46606    | 10.550 | ng    | 99       |
| 17) 2-Methylphenol            | 7.151  | 107  | 30248    | 9.924  | ng    | 98       |
| 18) Hexachloroethane          | 7.422  | 117  | 15320    | 9.614  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 7.316  | 70   | 31614    | 9.938  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.304  | 107  | 41402    | 9.871  | ng    | # 83     |
| 22) Acetophenone              | 7.316  | 105  | 56712    | 9.820  | ng    | # 97     |
| 24) Nitrobenzene              | 7.492  | 77   | 48751    | 10.150 | ng    | 96       |
| 25) Isophorone                | 7.728  | 82   | 78103    | 9.785  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.810  | 139  | 15162    | 8.919  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 7.839  | 122  | 24726    | 9.066  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.945  | 93   | 39643    | 9.564  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.051  | 162  | 31023    | 9.665  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.139  | 180  | 39369    | 9.989  | ng    | 100      |
| 31) Naphthalene               | 8.222  | 128  | 103258   | 9.796  | ng    | 99       |
| 32) Benzoic acid              | 7.916  | 122  | 13766    | 6.924  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.269  | 127  | 38957    | 9.898  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.333  | 225  | 26767    | 9.460  | ng    | 96       |
| 35) Caprolactam               | 8.610  | 113  | 8117     | 9.455  | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 8.739  | 107  | 35349    | 9.770  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.916  | 142  | 70027    | 9.607  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 9.016  | 142  | 67997    | 9.623  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.081  | 216  | 40368    | 9.432  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.063  | 237  | 16230    | 7.346  | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 9.186  | 196  | 24910    | 9.288  | ng    | 95       |

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Instrument :  
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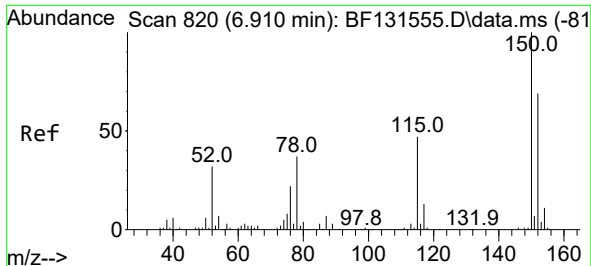
Quant Time: Dec 09 05:17:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 09 05:15:18 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.228  | 196  | 27296    | 9.695  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.380  | 154  | 87858    | 9.695  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.404  | 162  | 73173    | 9.917  | ng    | 98       |
| 48) 2-Nitroaniline            | 9.498  | 65   | 24871    | 9.771  | ng    | 96       |
| 49) Acenaphthylene            | 9.822  | 152  | 106325   | 9.807  | ng    | 99       |
| 50) Dimethylphthalate         | 9.675  | 163  | 86859    | 9.767  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.739  | 165  | 17664    | 9.655  | ng    | 94       |
| 52) Acenaphthene              | 9.992  | 154  | 68603    | 9.396  | ng    | 96       |
| 53) 3-Nitroaniline            | 9.910  | 138  | 17128    | 9.887  | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 10.016 | 184  | 6799     | 6.945  | ng    | 93       |
| 55) Dibenzofuran              | 10.169 | 168  | 99355    | 9.592  | ng    | 98       |
| 56) 4-Nitrophenol             | 10.057 | 139  | 11160    | 9.090  | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.145 | 165  | 23614    | 9.732  | ng    | 92       |
| 58) Fluorene                  | 10.510 | 166  | 81645    | 9.596  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 21175    | 8.705  | ng    | 96       |
| 60) Diethylphthalate          | 10.380 | 149  | 84052    | 9.628  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.504 | 204  | 45462    | 9.563  | ng    | 96       |
| 62) 4-Nitroaniline            | 10.522 | 138  | 17448    | 10.043 | ng    | 97       |
| 63) Azobenzene                | 10.663 | 77   | 96371    | 10.096 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.551 | 198  | 10817    | 7.346  | ng    | 85       |
| 66) n-Nitrosodiphenylamine    | 10.622 | 169  | 68870    | 9.571  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.998 | 248  | 27151    | 9.352  | ng    | 94       |
| 68) Hexachlorobenzene         | 11.057 | 284  | 28742    | 9.191  | ng    | # 92     |
| 69) Atrazine                  | 11.145 | 200  | 23892    | 10.169 | ng    | 96       |
| 70) Pentachlorophenol         | 11.251 | 266  | 12753    | 7.681  | ng    | 96       |
| 71) Phenanthrene              | 11.480 | 178  | 120615   | 9.769  | ng    | 98       |
| 72) Anthracene                | 11.527 | 178  | 117926   | 9.827  | ng    | 99       |
| 73) Carbazole                 | 11.686 | 167  | 96155    | 9.756  | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.016 | 149  | 118626   | 8.984  | ng    | 98       |
| 75) Fluoranthene              | 12.669 | 202  | 131908   | 9.967  | ng    | 98       |
| 77) Benzidine                 | 12.798 | 184  | 32045    | 12.340 | ng    | 97       |
| 78) Pyrene                    | 12.904 | 202  | 129616   | 9.693  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.521 | 149  | 34151    | 7.864  | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.092 | 228  | 97296    | 9.798  | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine    | 14.057 | 252  | 26099    | 9.443  | ng    | 96       |
| 83) Chrysene                  | 14.133 | 228  | 89583    | 9.487  | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.080 | 149  | 38211    | 7.304  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.704 | 149  | 54077    | 6.736  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.145 | 276  | 67067    | 9.930  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.168 | 252  | 60994    | 9.670  | ng    | 95       |
| 89) Benzo(k)fluoranthene      | 15.198 | 252  | 66682    | 10.337 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.551 | 252  | 50324    | 9.751  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.168 | 278  | 55101    | 9.739  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.609 | 276  | 56443    | 10.379 | ng    | 96       |

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

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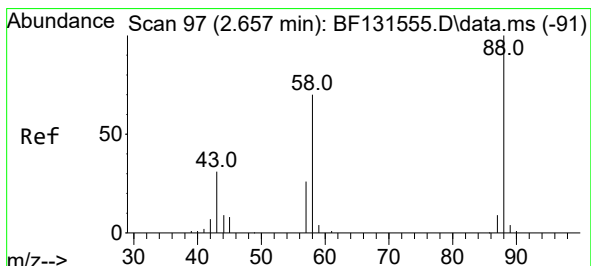
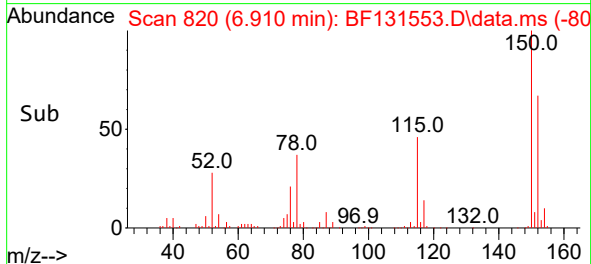
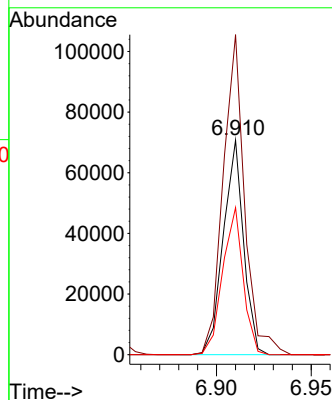
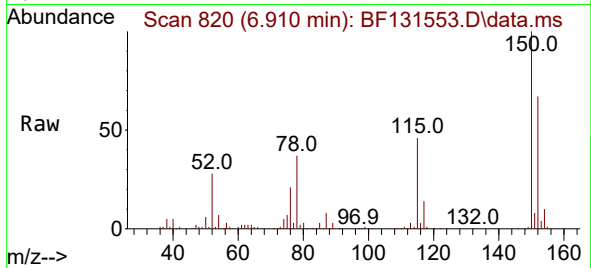




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.910 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF131553.D  
 Acq: 08 Dec 2022 12:43

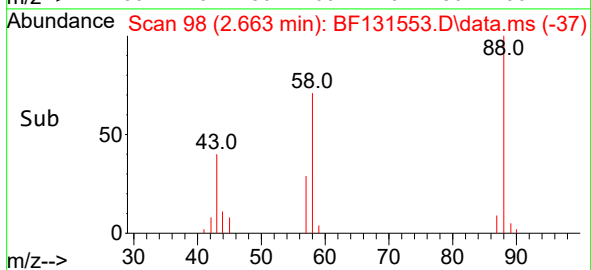
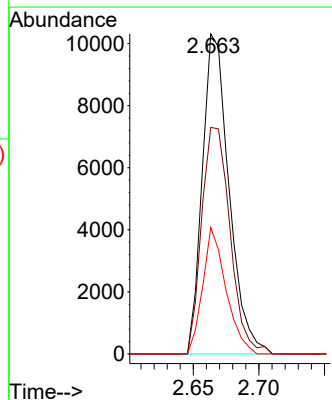
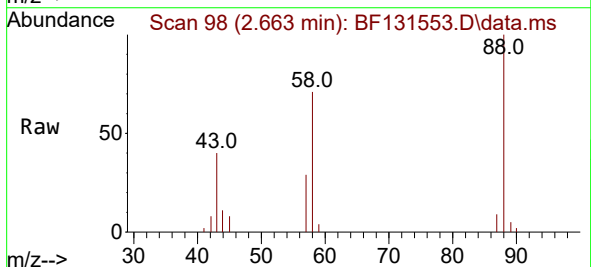
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

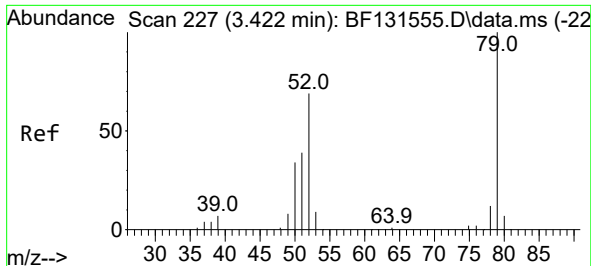
Tgt Ion:152 Resp: 52755  
 Ion Ratio Lower Upper  
 152 100  
 150 149.2 116.7 175.1  
 115 68.6 54.6 82.0



#2  
 1,4-Dioxane  
 Concen: 10.774 ng  
 RT: 2.663 min Scan# 98  
 Delta R.T. 0.006 min  
 Lab File: BF131553.D  
 Acq: 08 Dec 2022 12:43

Tgt Ion: 88 Resp: 14634  
 Ion Ratio Lower Upper  
 88 100  
 58 75.2 60.0 90.0  
 43 34.5 26.7 40.1





#3

Pyridine

Concen: 10.761 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

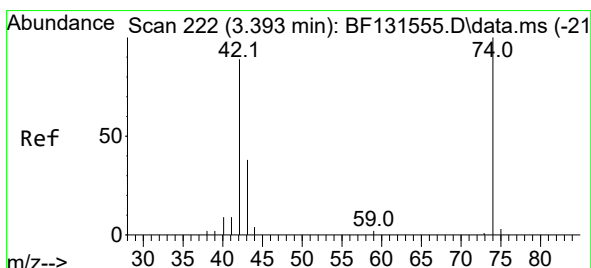
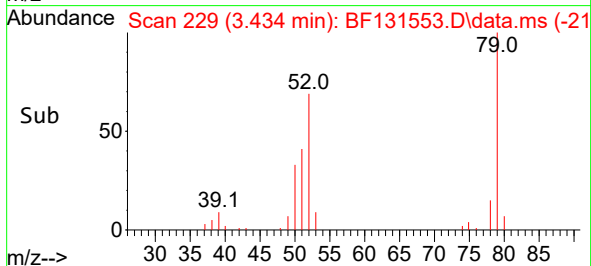
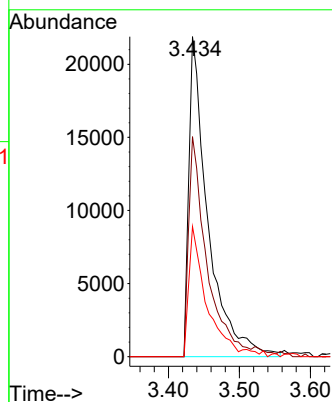
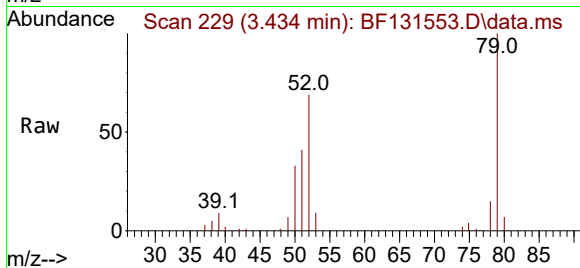
Tgt Ion: 79 Resp: 40670

Ion Ratio Lower Upper

79 100

52 68.8 55.0 82.6

51 40.7 31.4 47.2



#4

n-Nitrosodimethylamine

Concen: 10.813 ng

RT: 3.381 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

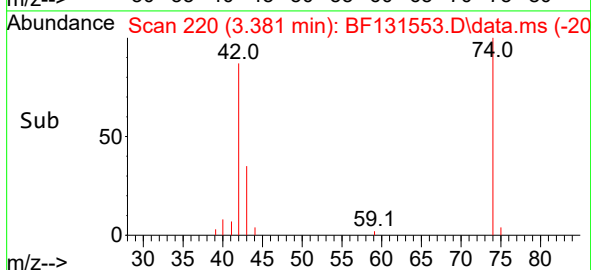
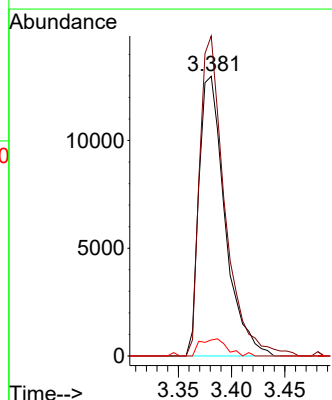
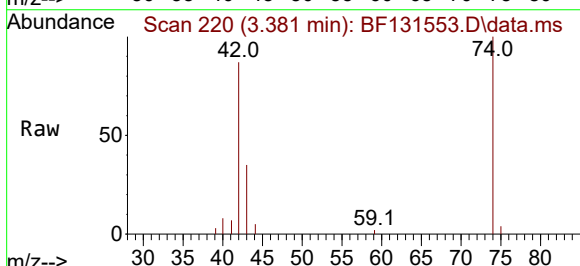
Tgt Ion: 42 Resp: 22011

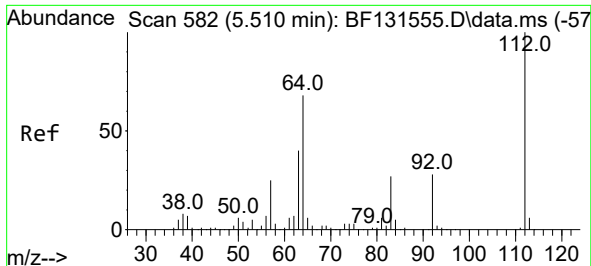
Ion Ratio Lower Upper

42 100

74 114.4 90.2 135.2

44 5.7 3.7 5.5#

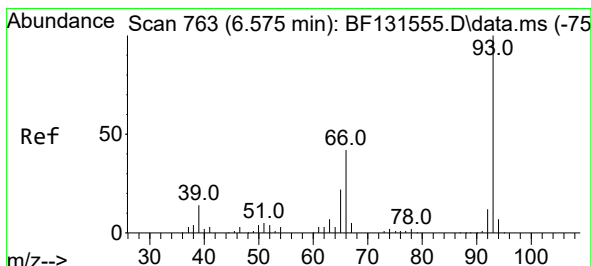
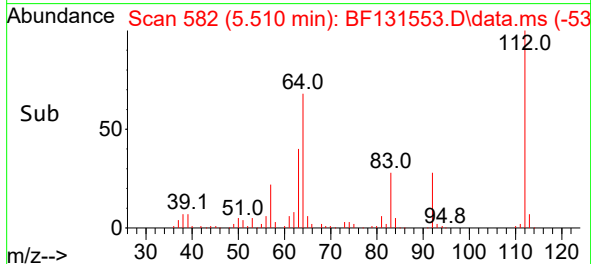
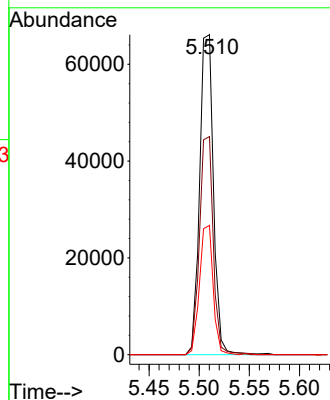
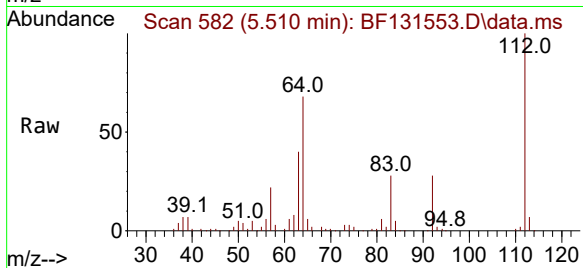




#5  
2-Fluorophenol  
Concen: 20.410 ng  
RT: 5.510 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

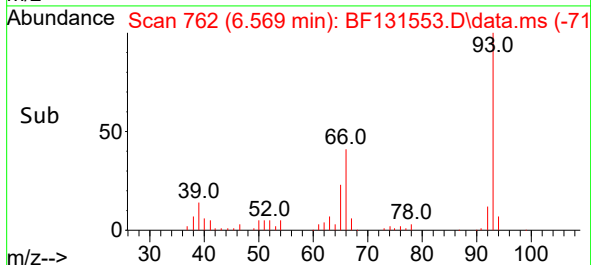
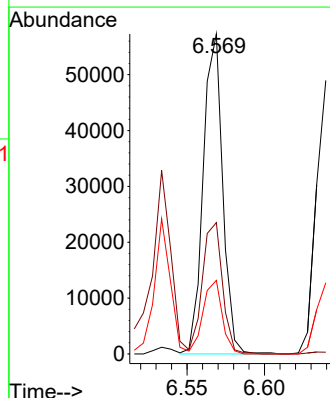
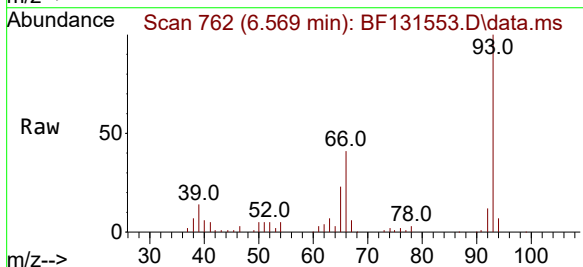
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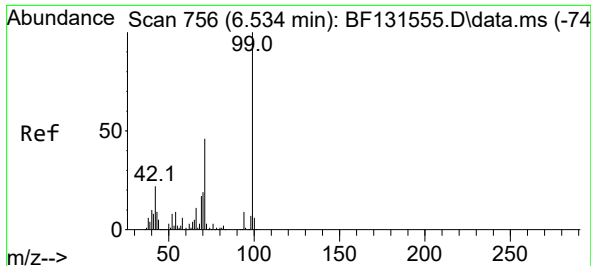
Tgt Ion:112 Resp: 63751  
Ion Ratio Lower Upper  
112 100  
64 68.2 54.5 81.7  
63 40.4 31.9 47.9



#6  
Aniline  
Concen: 10.067 ng  
RT: 6.569 min Scan# 762  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion: 93 Resp: 49962  
Ion Ratio Lower Upper  
93 100  
66 41.1 34.6 51.8  
65 23.0 17.7 26.5

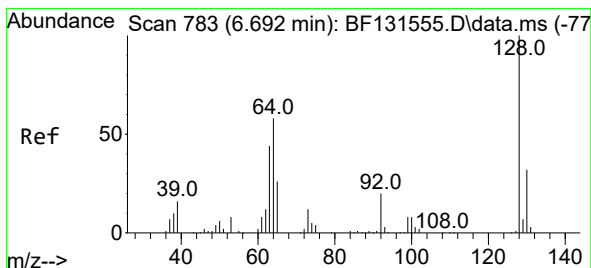
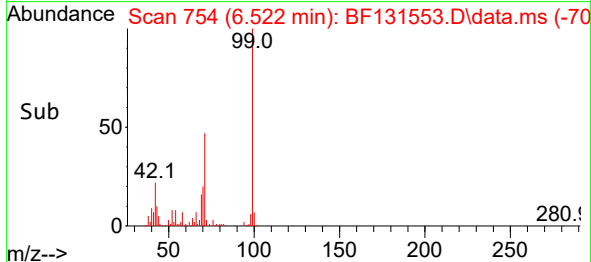
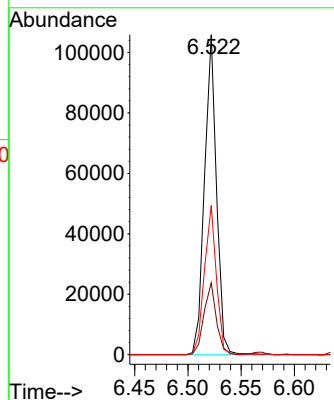
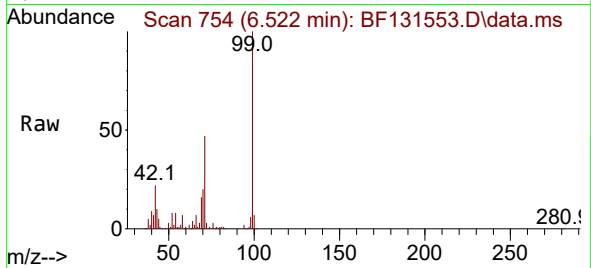




#7  
Phenol-d6  
Concen: 20.125 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

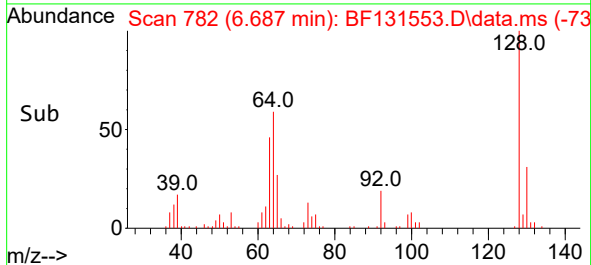
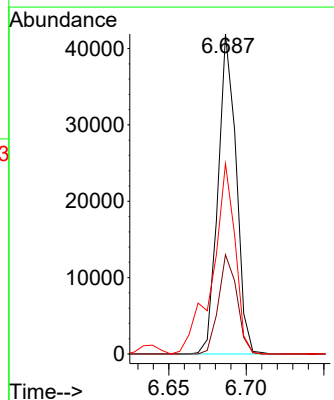
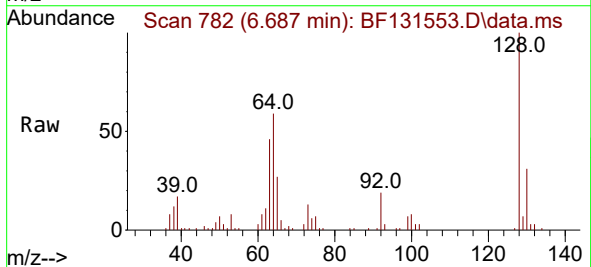
Instrument :  
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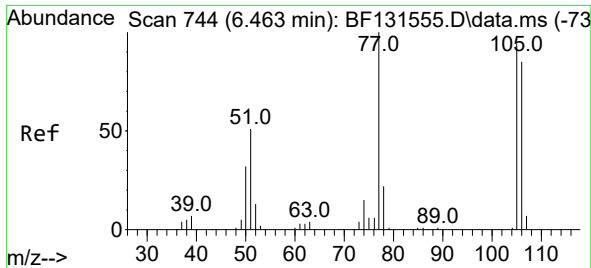
Tgt Ion: 99 Resp: 83242  
Ion Ratio Lower Upper  
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42 22.4 17.9 26.9  
71 46.6 37.2 55.8



#8  
2-Chlorophenol  
Concen: 10.255 ng  
RT: 6.687 min Scan# 782  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion: 128 Resp: 34063  
Ion Ratio Lower Upper  
128 100  
130 31.0 11.6 51.6  
64 59.5 40.6 80.6

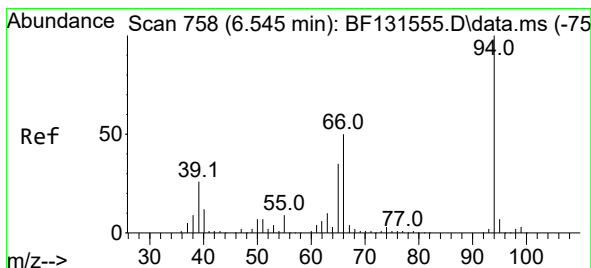
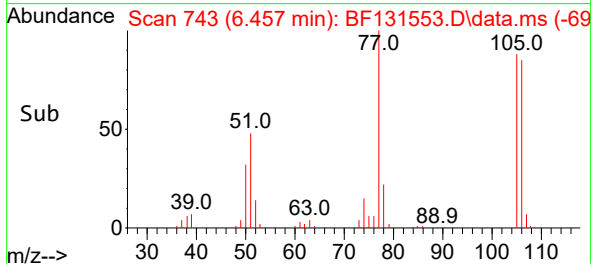
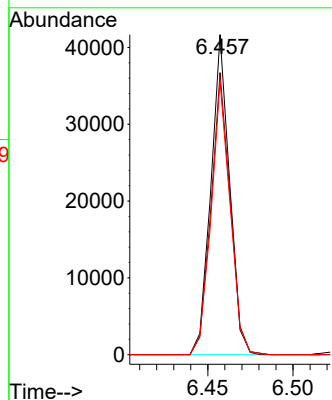
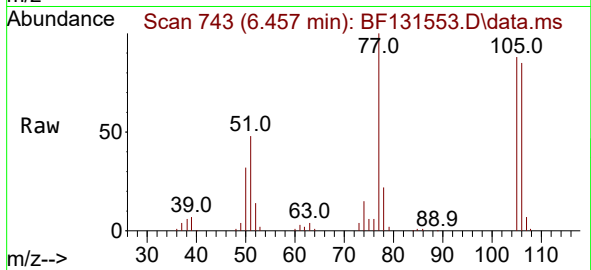




#9  
Benzaldehyde  
Concen: 11.055 ng  
RT: 6.457 min Scan# 744  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

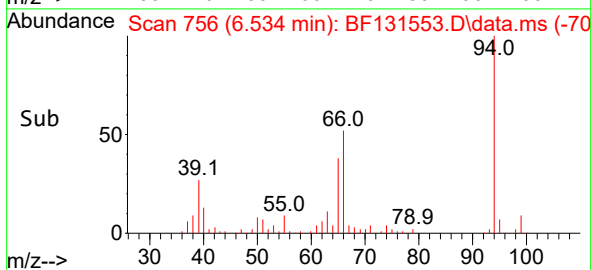
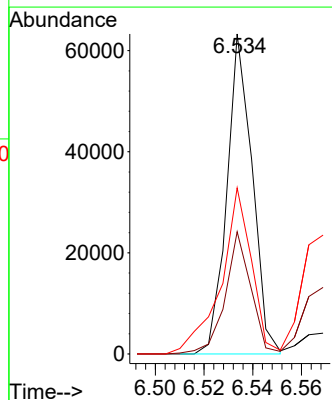
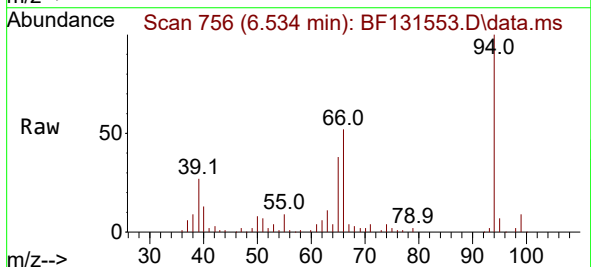
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

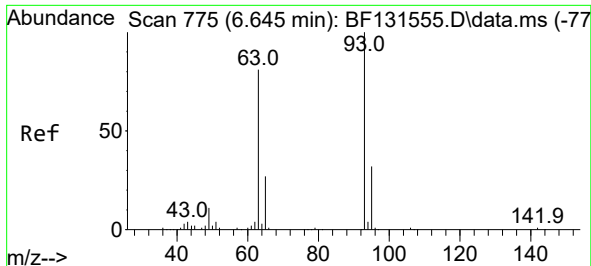
Tgt Ion: 77 Resp: 31753  
Ion Ratio Lower Upper  
77 100  
105 88.1 73.8 113.8  
106 85.4 65.2 105.2



#10  
Phenol  
Concen: 9.876 ng  
RT: 6.534 min Scan# 756  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion: 94 Resp: 45786  
Ion Ratio Lower Upper  
94 100  
65 38.2 14.8 54.8  
66 51.9 30.8 70.8

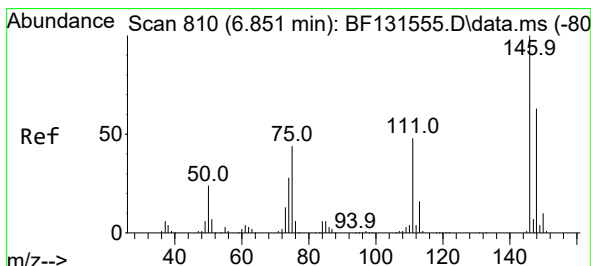
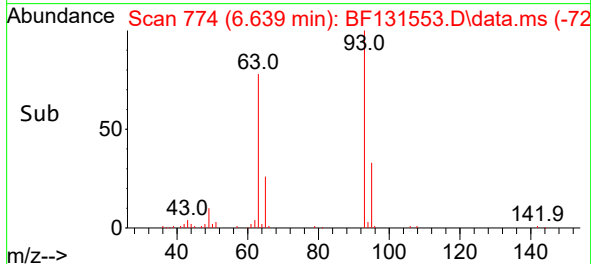
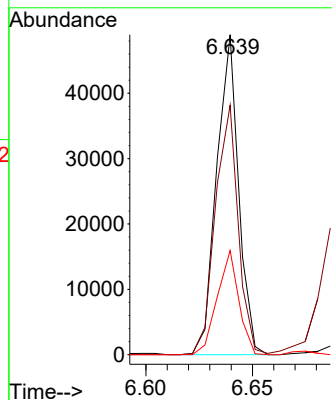
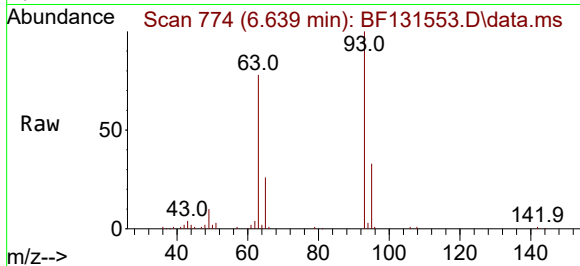




#11  
bis(2-Chloroethyl)ether  
Concen: 9.951 ng  
RT: 6.639 min Scan# 775  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

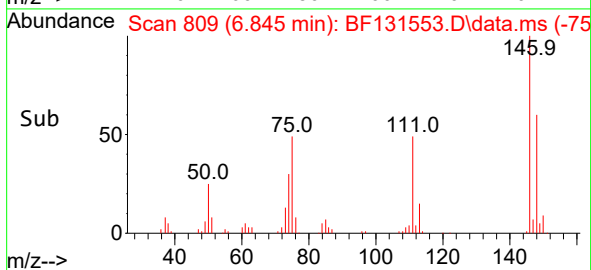
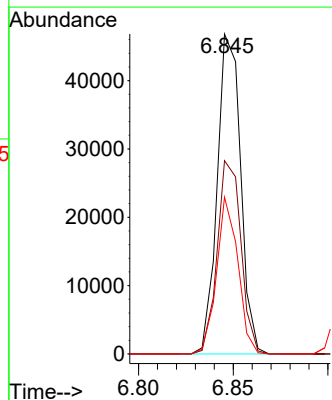
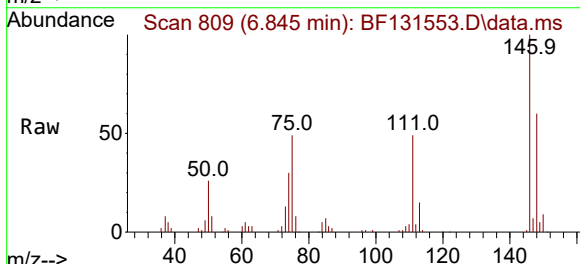
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

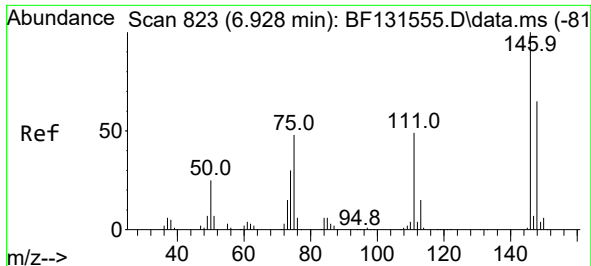
Tgt Ion: 93 Resp: 35086  
Ion Ratio Lower Upper  
93 100  
63 78.0 60.4 100.4  
95 32.6 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 10.287 ng  
RT: 6.845 min Scan# 809  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion: 146 Resp: 40192  
Ion Ratio Lower Upper  
146 100  
148 60.4 50.7 76.1  
75 49.0 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 10.174 ng

RT: 6.928 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

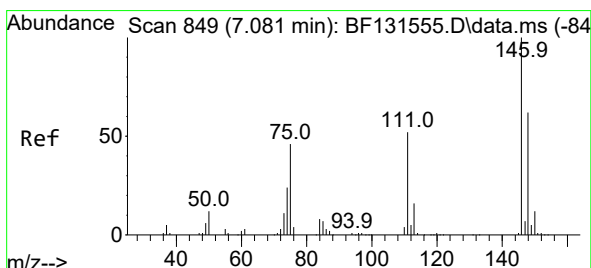
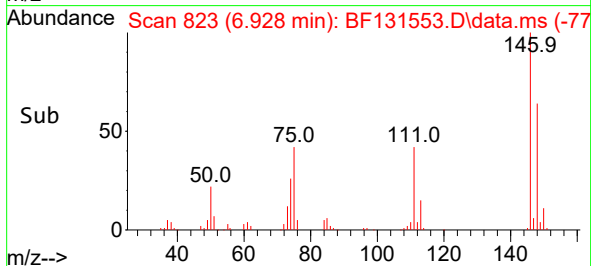
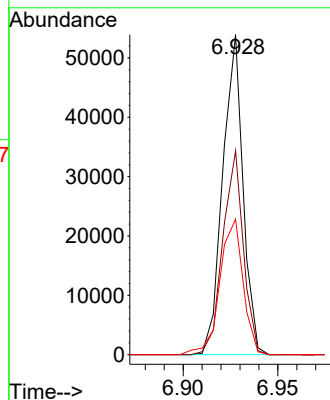
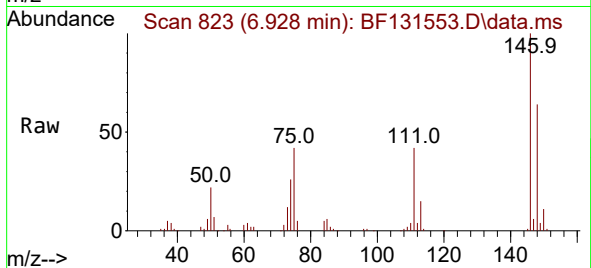
Tgt Ion:146 Resp: 40095

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 42.4 38.9 58.3



#14

1,2-Dichlorobenzene

Concen: 10.270 ng

RT: 7.081 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

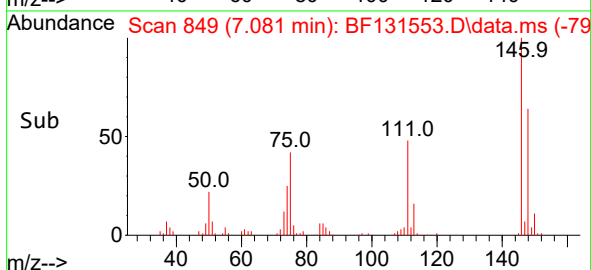
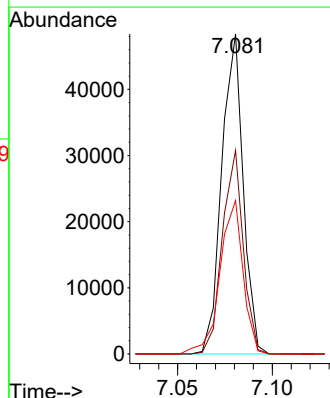
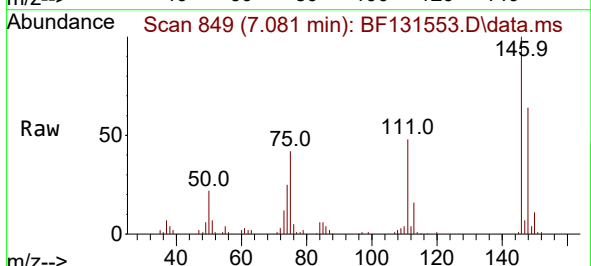
Tgt Ion:146 Resp: 38060

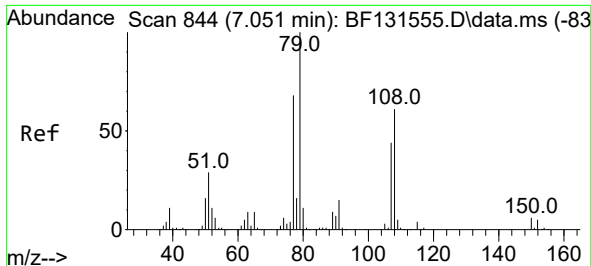
Ion Ratio Lower Upper

146 100

148 63.6 49.9 74.9

111 48.0 41.8 62.6

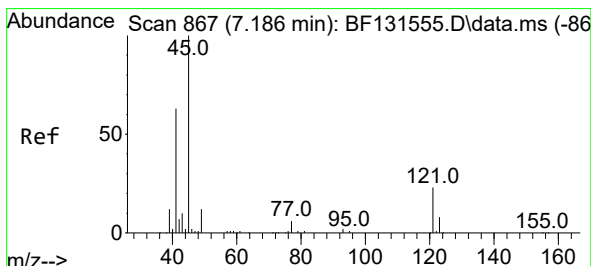
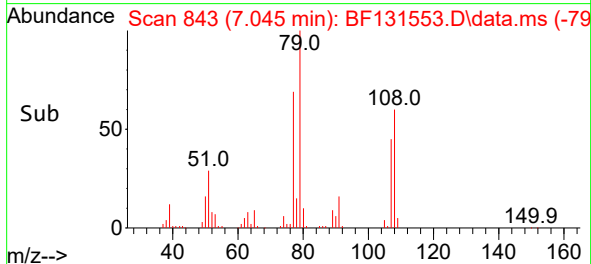
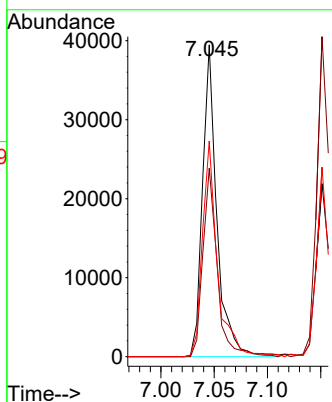
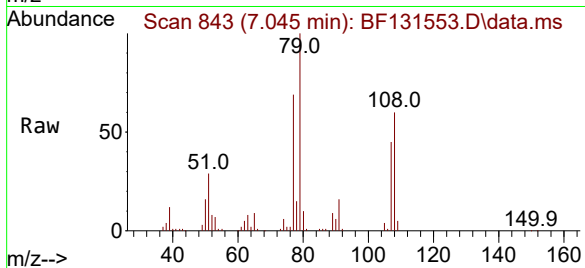




#15  
Benzyl Alcohol  
Concen: 9.621 ng  
RT: 7.045 min Scan# 844  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

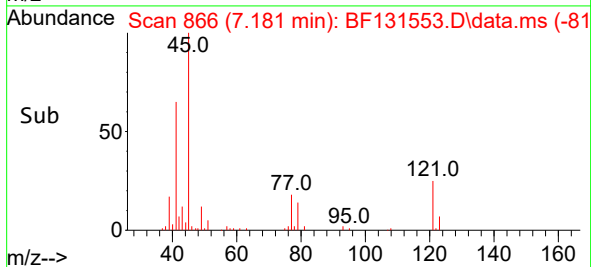
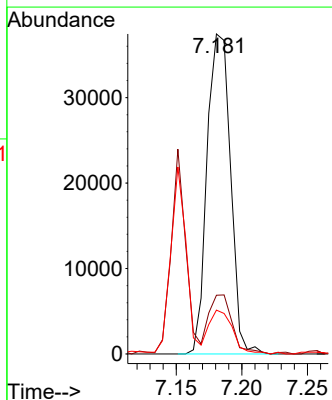
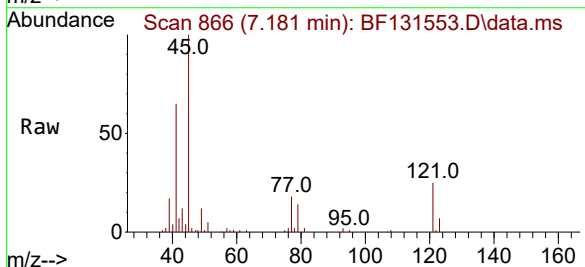
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

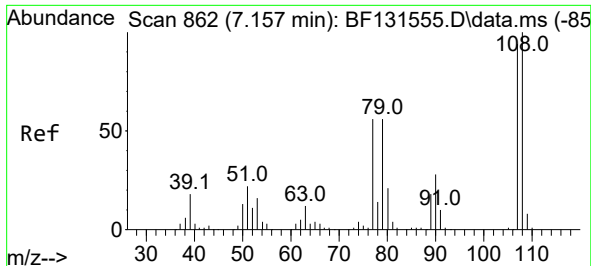
Tgt Ion: 79 Resp: 37107  
Ion Ratio Lower Upper  
79 100  
108 60.5 49.2 73.8  
77 69.2 54.5 81.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.550 ng  
RT: 7.181 min Scan# 866  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion: 45 Resp: 46606  
Ion Ratio Lower Upper  
45 100  
77 18.3 0.0 37.7  
79 13.7 0.0 33.6

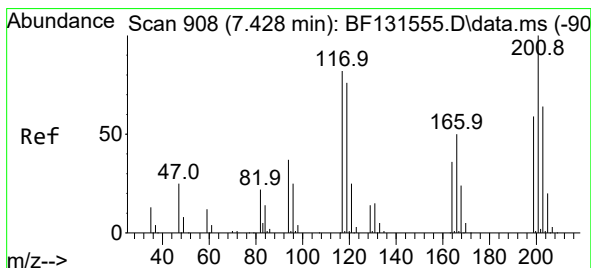
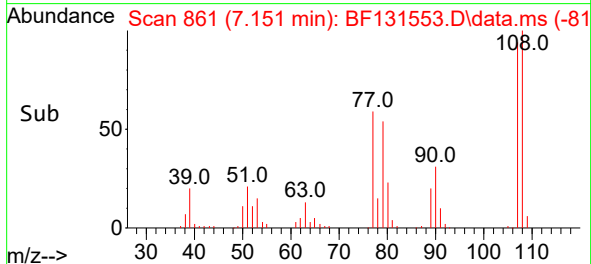
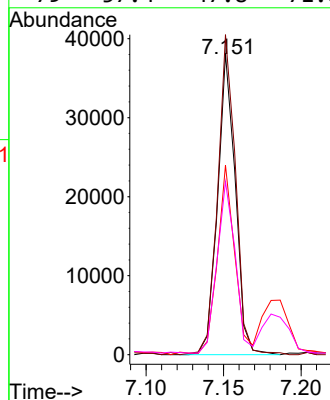
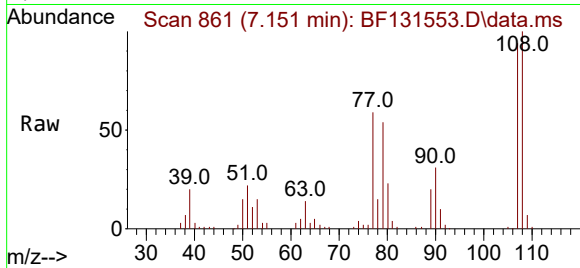




#17  
2-Methylphenol  
Concen: 9.924 ng  
RT: 7.151 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

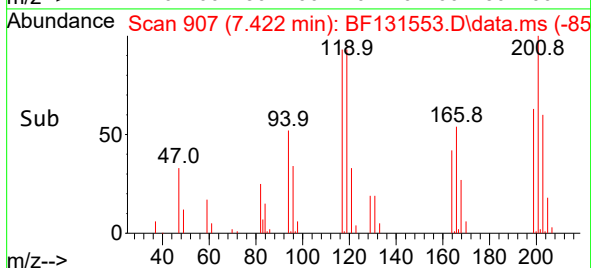
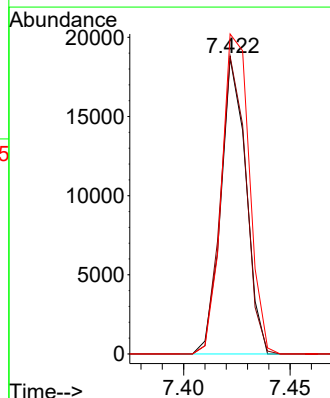
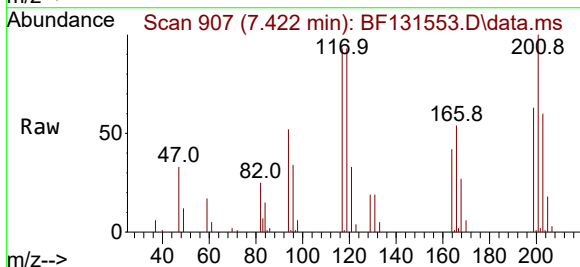
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

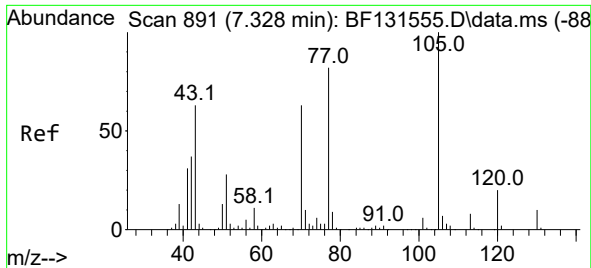
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 30248 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 106.3 | 85.5  | 128.3 |
| 77       | 62.9  | 48.2  | 72.4  |
| 79       | 57.4  | 47.8  | 71.8  |



#18  
Hexachloroethane  
Concen: 9.614 ng  
RT: 7.422 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 15320 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 100.6 | 75.0  | 112.4 |
| 201      | 110.4 | 98.0  | 147.0 |



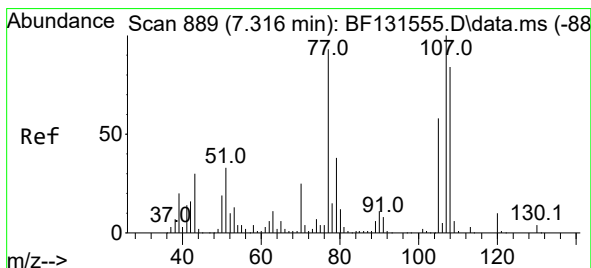
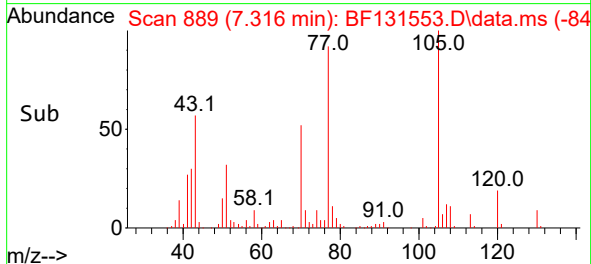
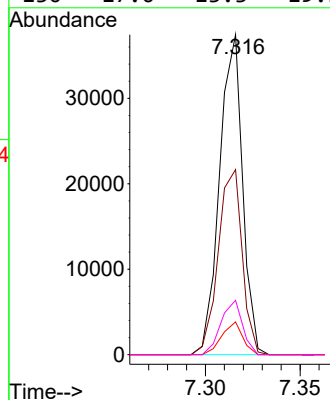
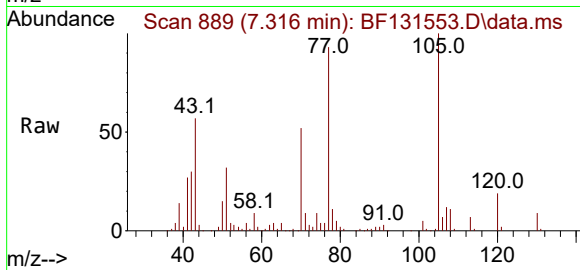


#19  
n-Nitroso-di-n-propylamine  
Concen: 9.938 ng  
RT: 7.316 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 70 Resp: 31614

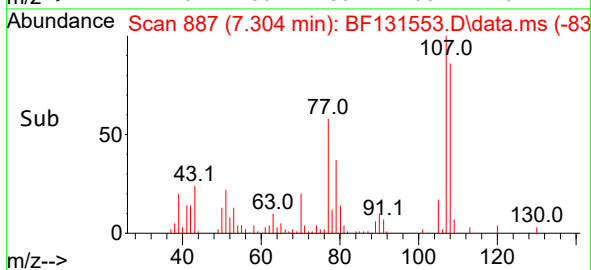
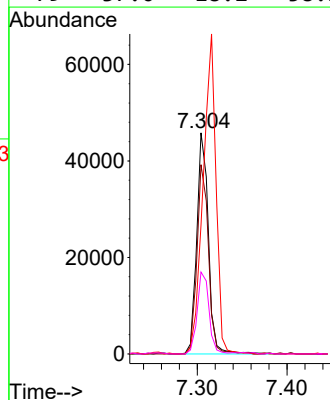
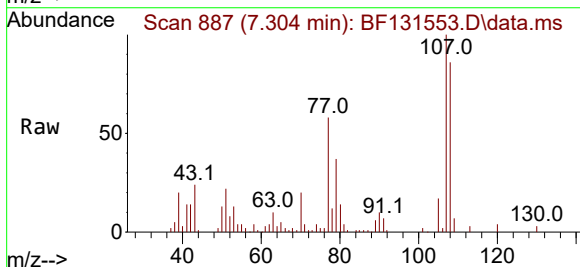
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 57.8  | 46.4  | 69.6  |
| 101 | 10.2  | 7.2   | 10.8  |
| 130 | 17.0  | 13.3  | 19.9  |

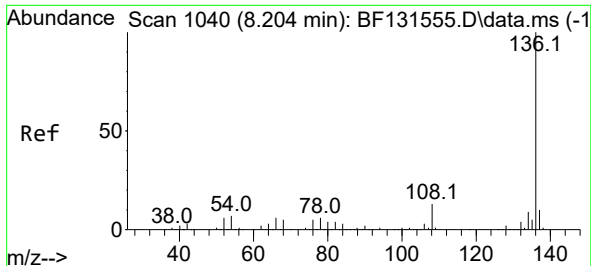


#20  
3+4-Methylphenols  
Concen: 9.871 ng  
RT: 7.304 min Scan# 887  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion: 107 Resp: 41402

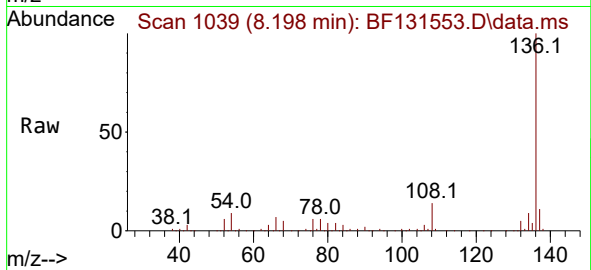
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 85.6  | 64.0  | 104.0  |
| 77  | 58.2  | 73.1  | 113.1# |
| 79  | 37.0  | 18.2  | 58.2   |



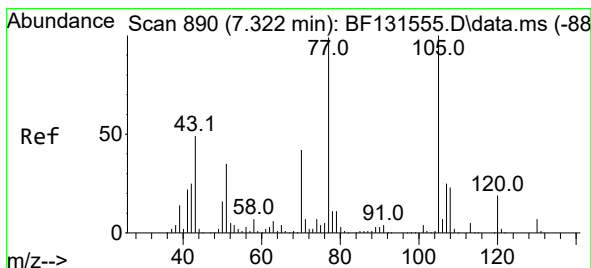
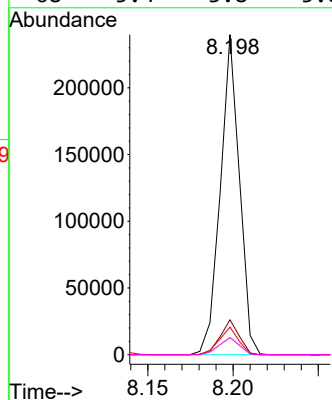
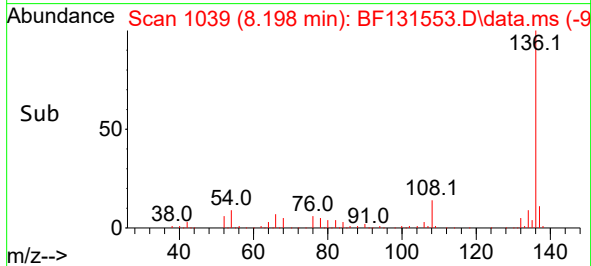


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.198 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

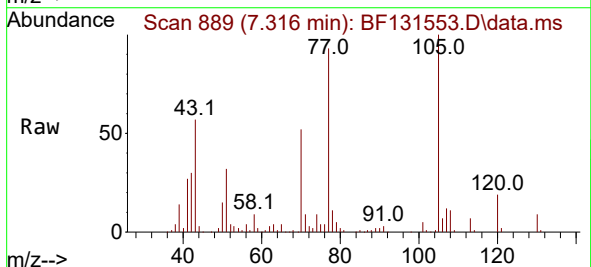
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



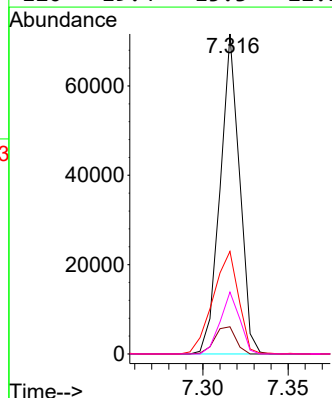
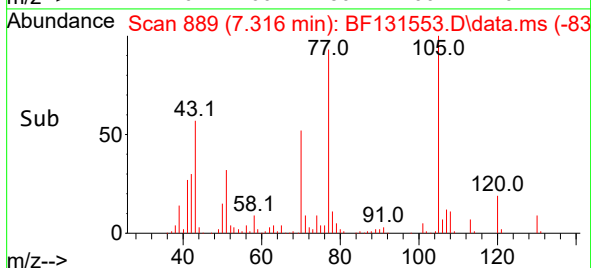
Tgt Ion:136 Resp: 186617  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.1 12.1  
54 8.6 6.0 9.0  
68 5.4 3.8 5.8

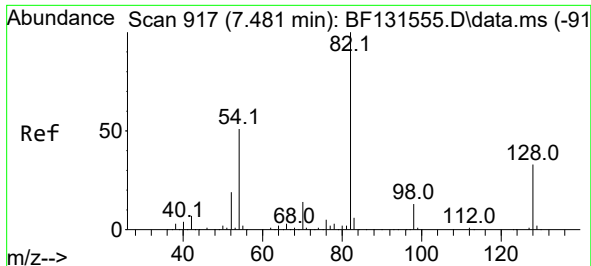


#22  
Acetophenone  
Concen: 9.820 ng  
RT: 7.316 min Scan# 889  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43



Tgt Ion:105 Resp: 56712  
Ion Ratio Lower Upper  
105 100  
71 8.5 5.4 8.0#  
51 32.0 27.8 41.6  
120 19.4 15.3 22.9





#23

Nitrobenzene-d5

Concen: 20.331 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.012 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

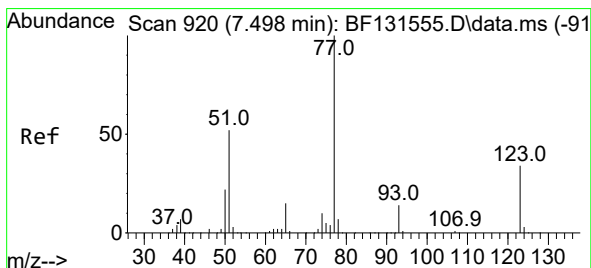
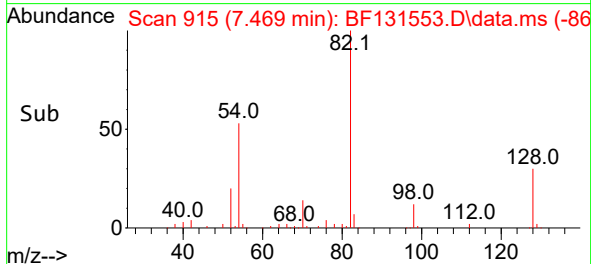
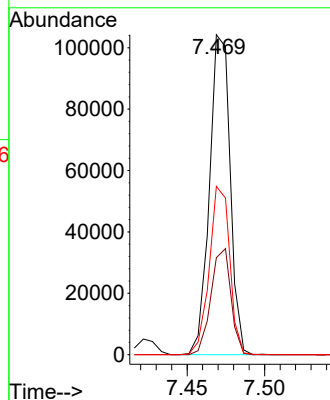
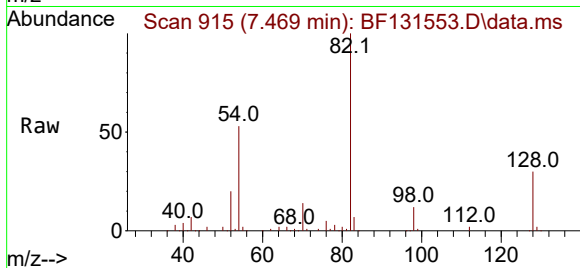
Tgt Ion: 82 Resp: 96955

Ion Ratio Lower Upper

82 100

128 30.3 26.1 39.1

54 52.6 40.6 60.8



#24

Nitrobenzene

Concen: 10.150 ng

RT: 7.492 min Scan# 919

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

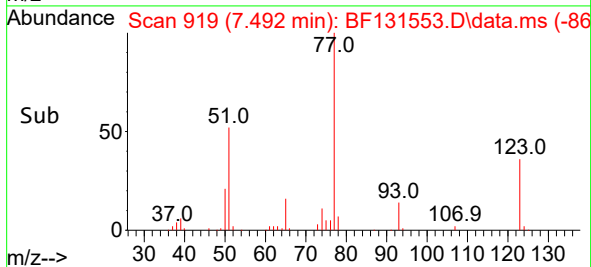
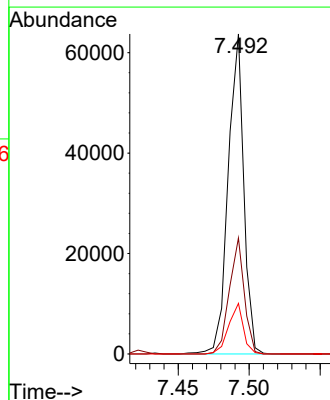
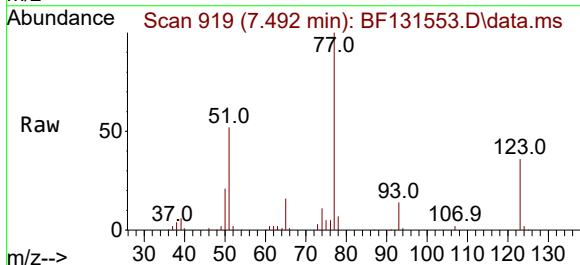
Tgt Ion: 77 Resp: 48751

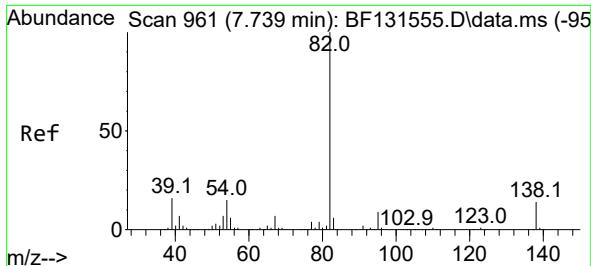
Ion Ratio Lower Upper

77 100

123 36.3 27.1 40.7

65 15.8 11.9 17.9

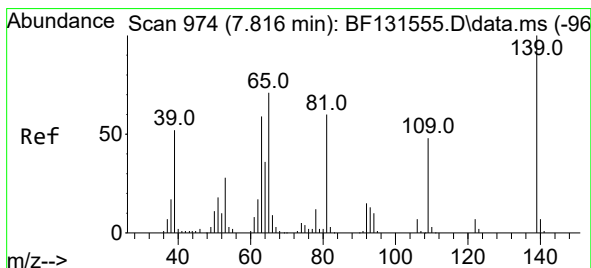
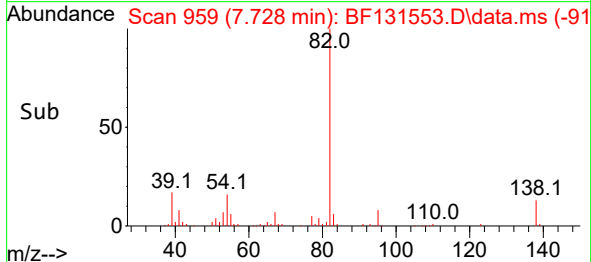
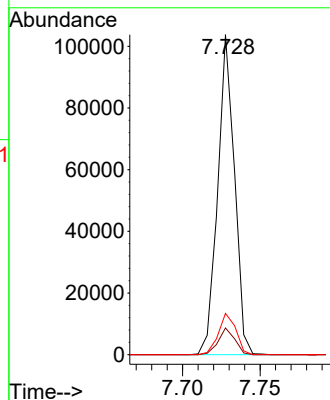
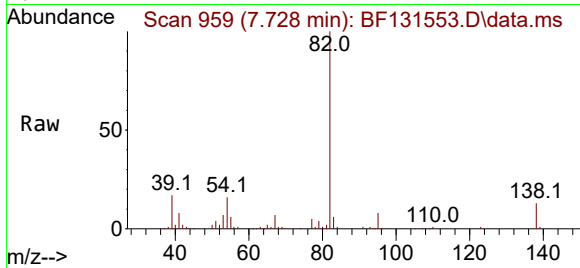




#25  
Isophorone  
Concen: 9.785 ng  
RT: 7.728 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

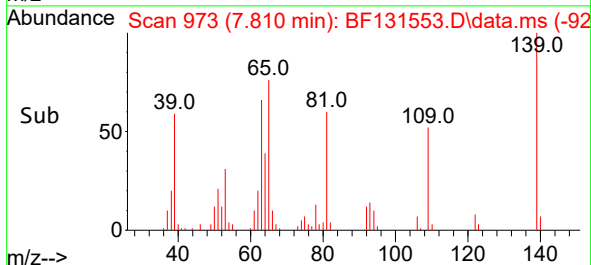
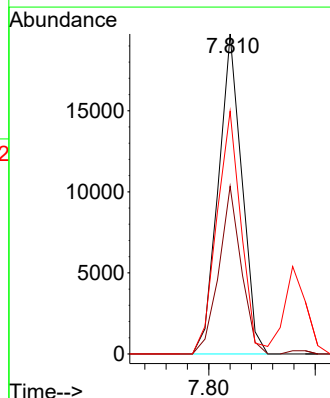
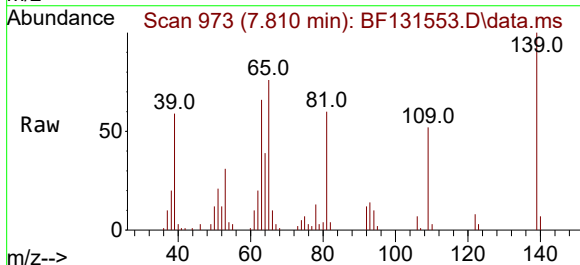
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

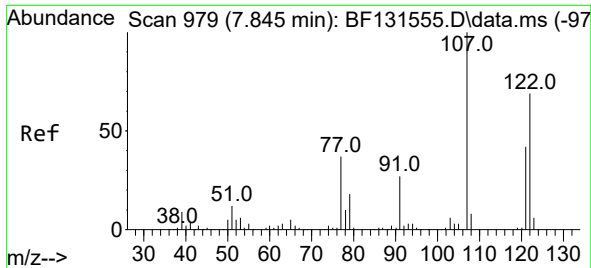
Tgt Ion: 82 Resp: 78103  
Ion Ratio Lower Upper  
82 100  
95 8.4 6.9 10.3  
138 12.9 11.4 17.0



#26  
2-Nitrophenol  
Concen: 8.919 ng  
RT: 7.810 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion: 139 Resp: 15162  
Ion Ratio Lower Upper  
139 100  
109 52.4 38.6 58.0  
65 75.9 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 9.066 ng

RT: 7.839 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

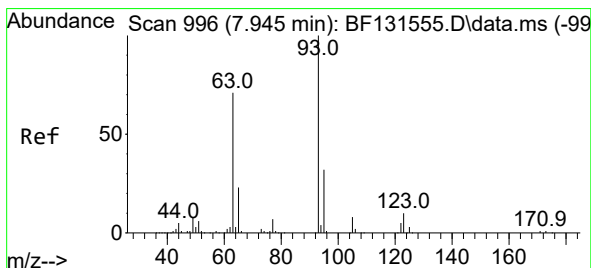
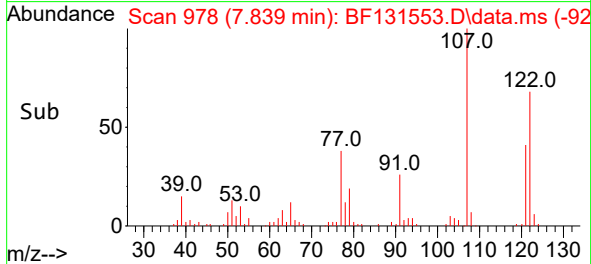
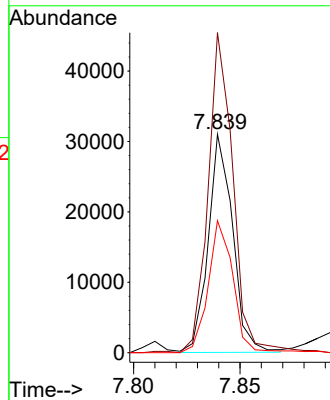
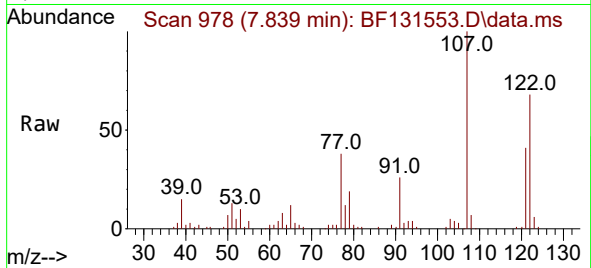
Tgt Ion:122 Resp: 24726

Ion Ratio Lower Upper

122 100

107 146.5 114.2 171.2

121 60.4 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 9.564 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

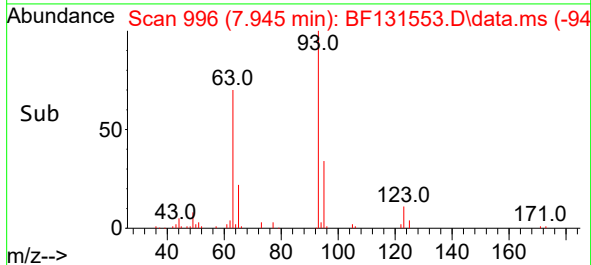
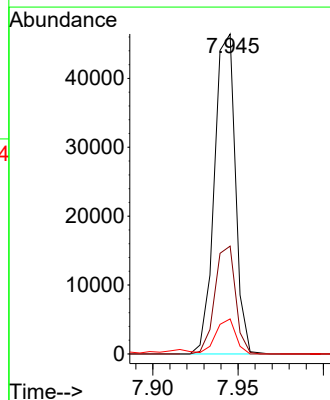
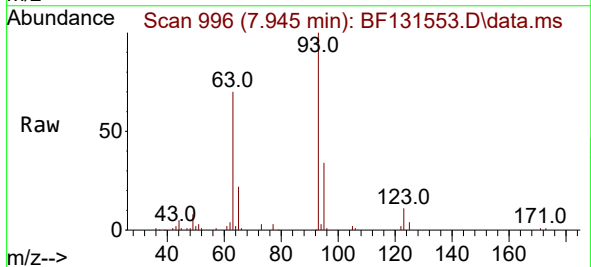
Tgt Ion: 93 Resp: 39643

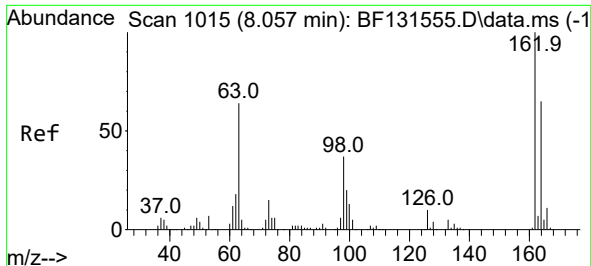
Ion Ratio Lower Upper

93 100

95 33.7 25.8 38.6

123 11.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 9.665 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

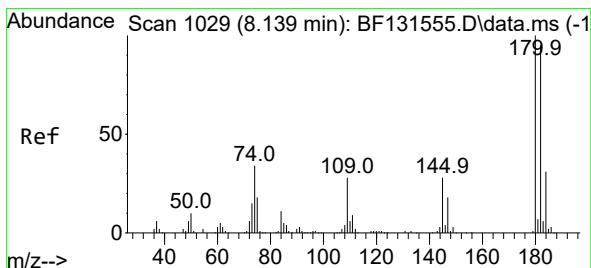
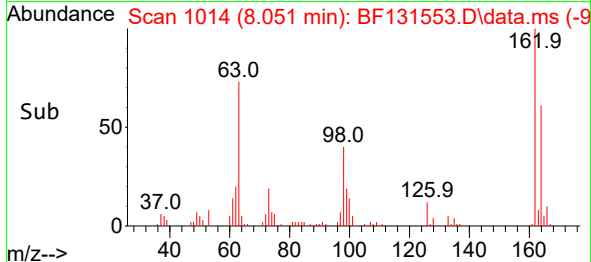
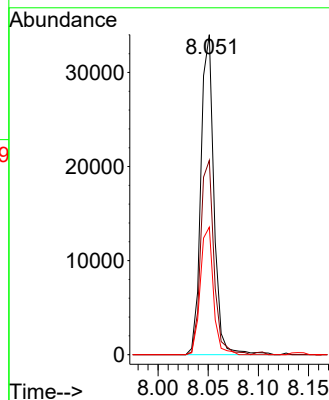
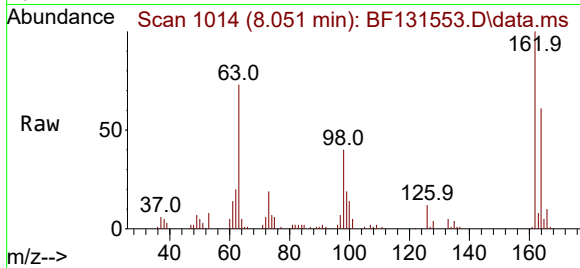
Tgt Ion:162 Resp: 31023

Ion Ratio Lower Upper

162 100

164 60.7 45.0 85.0

98 39.8 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 9.989 ng

RT: 8.139 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

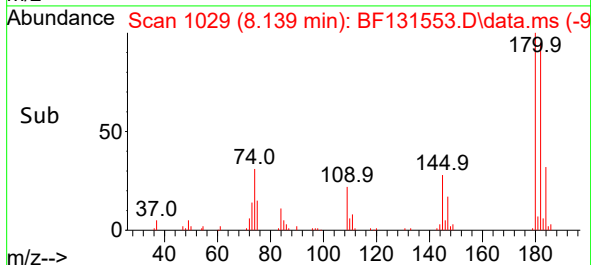
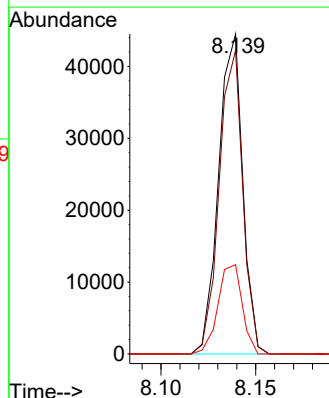
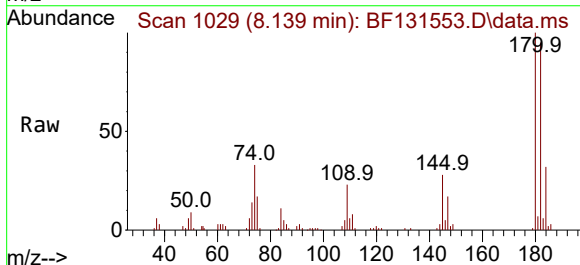
Tgt Ion:180 Resp: 39369

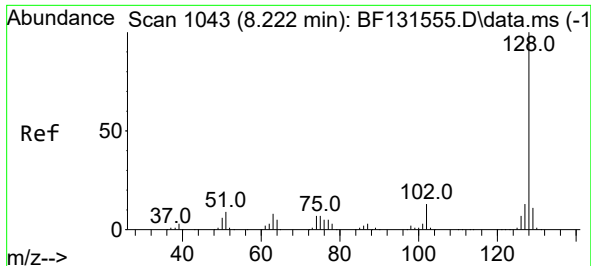
Ion Ratio Lower Upper

180 100

182 94.9 75.8 113.6

145 27.9 22.4 33.6

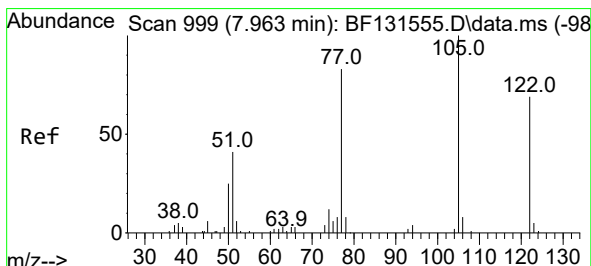
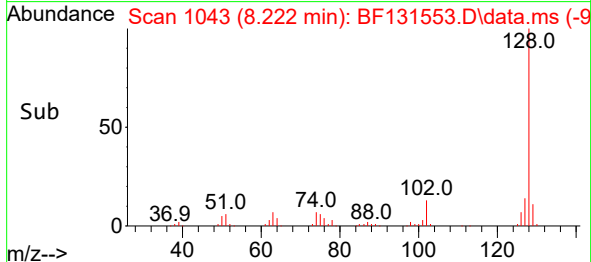
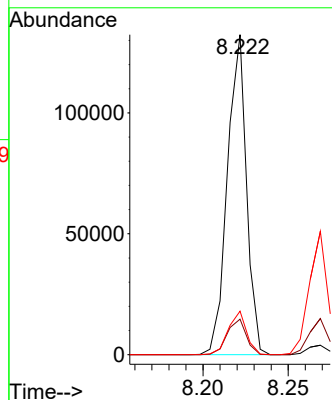
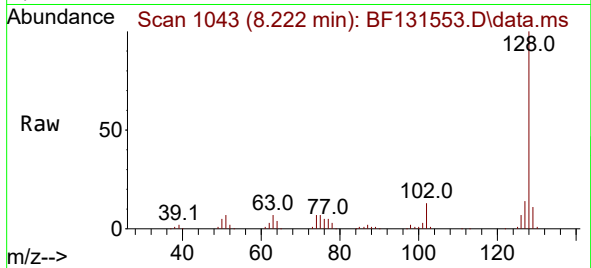




#31  
Naphthalene  
Concen: 9.796 ng  
RT: 8.222 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

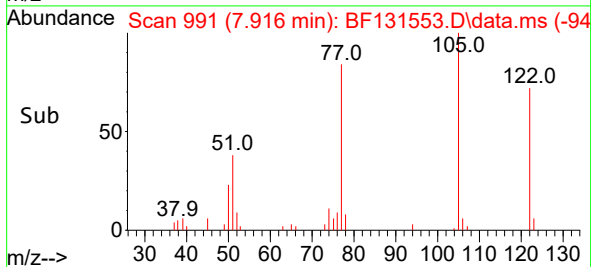
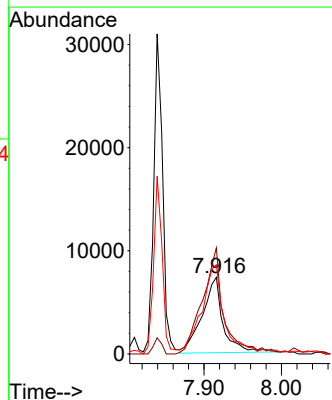
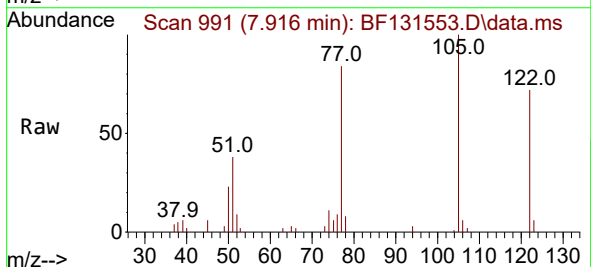
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

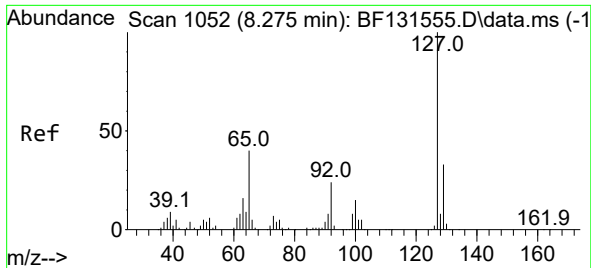
Tgt Ion:128 Resp: 103258  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.6 10.6 15.8



#32  
Benzoic acid  
Concen: 6.924 ng  
RT: 7.916 min Scan# 991  
Delta R.T. -0.047 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:122 Resp: 13766  
Ion Ratio Lower Upper  
122 100  
105 138.5 119.8 159.8  
77 116.3 97.6 137.6

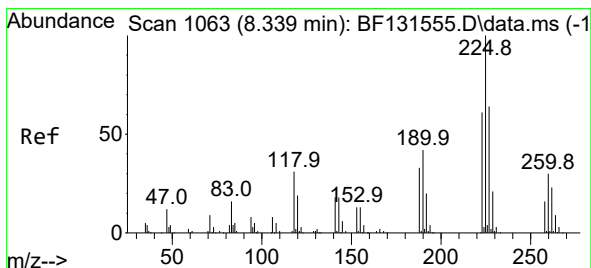
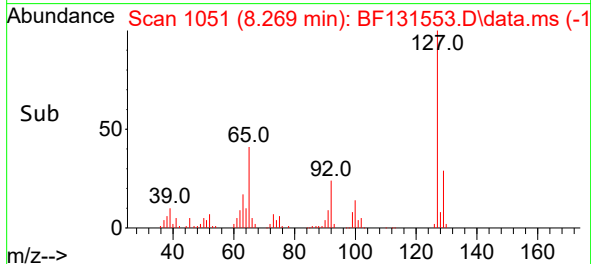
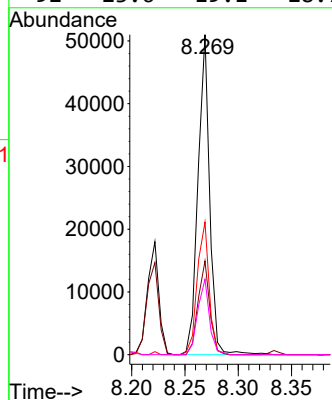
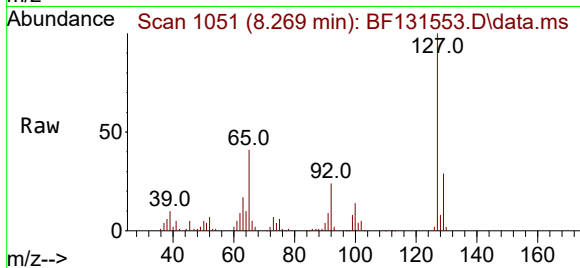




#33  
4-Chloroaniline  
Concen: 9.898 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

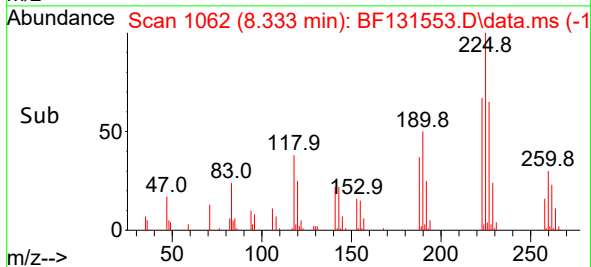
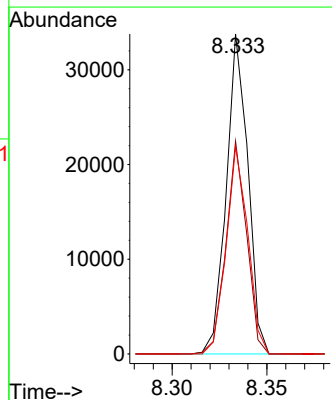
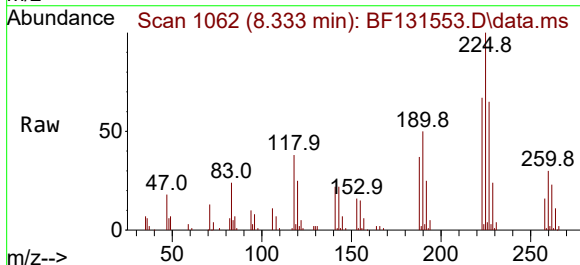
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

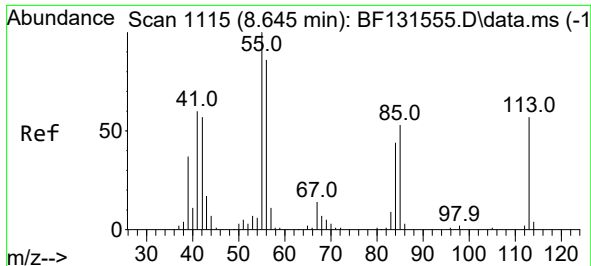
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 38957 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 29.3  | 26.4  | 39.6  |
| 65       | 41.5  | 31.9  | 47.9  |
| 92       | 23.6  | 19.1  | 28.7  |



#34  
Hexachlorobutadiene  
Concen: 9.460 ng  
RT: 8.333 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 26767 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 66.5  | 48.7  | 73.1  |
| 227      | 64.8  | 51.0  | 76.6  |

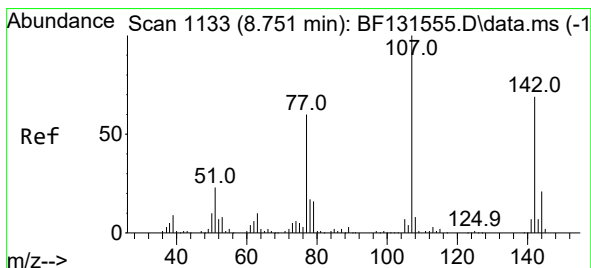
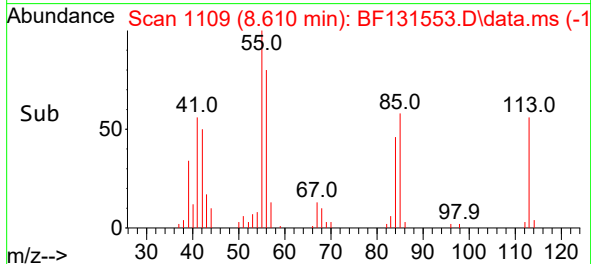
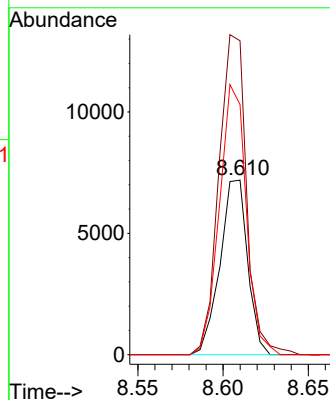
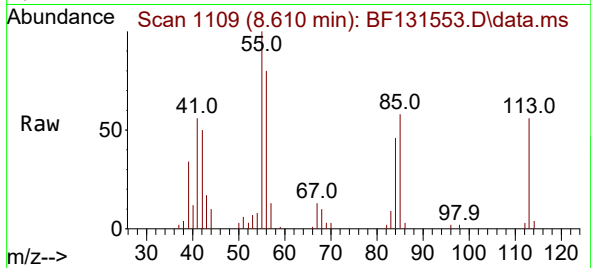




#35  
Caprolactam  
Concen: 9.455 ng  
RT: 8.610 min Scan# 1109  
Delta R.T. -0.035 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

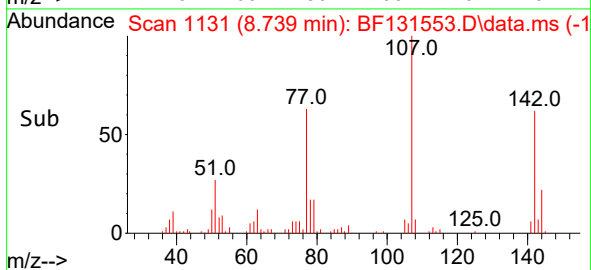
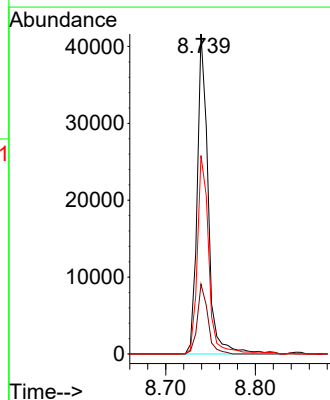
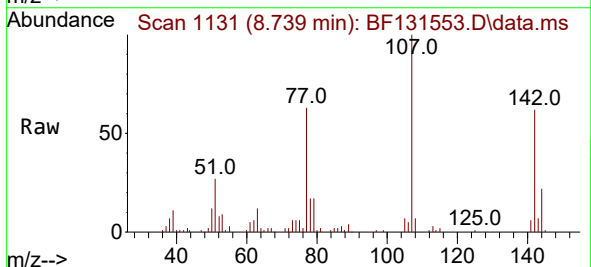
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

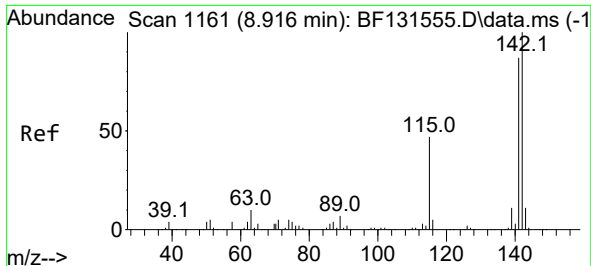
Tgt Ion:113 Resp: 8117  
Ion Ratio Lower Upper  
113 100  
55 179.9 155.8 195.8  
56 143.3 131.7 171.7



#36  
4-Chloro-3-methylphenol  
Concen: 9.770 ng  
RT: 8.739 min Scan# 1131  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:107 Resp: 35349  
Ion Ratio Lower Upper  
107 100  
144 21.8 17.0 25.4  
142 62.0 54.8 82.2

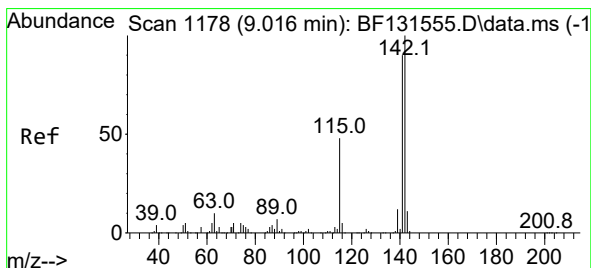
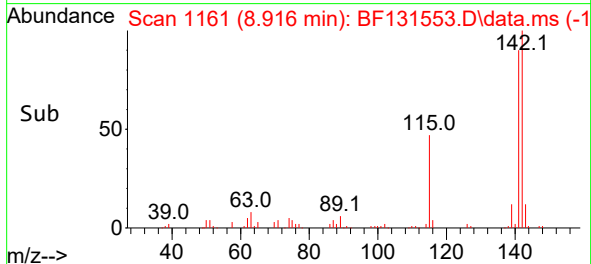
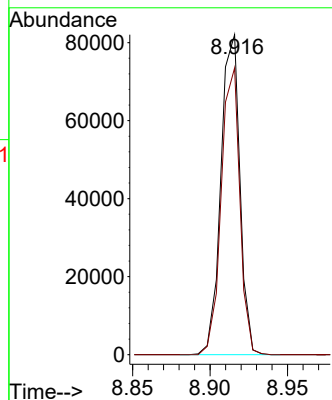
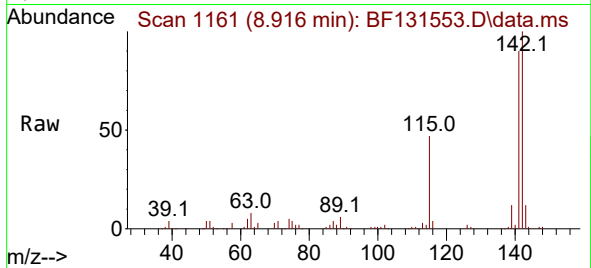




#37  
2-Methylnaphthalene  
Concen: 9.607 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

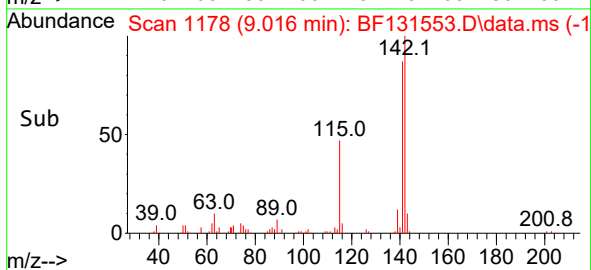
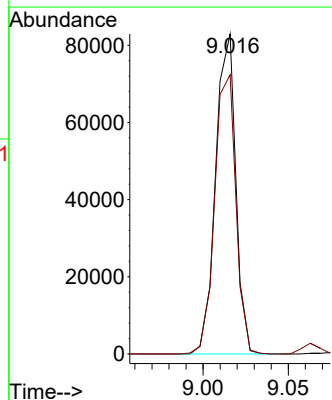
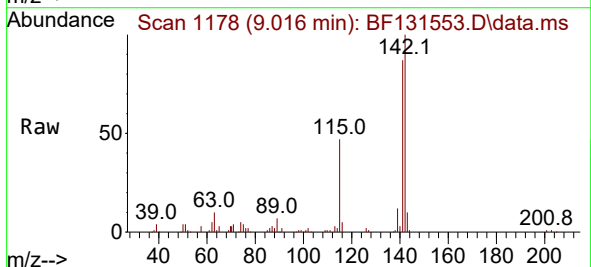
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

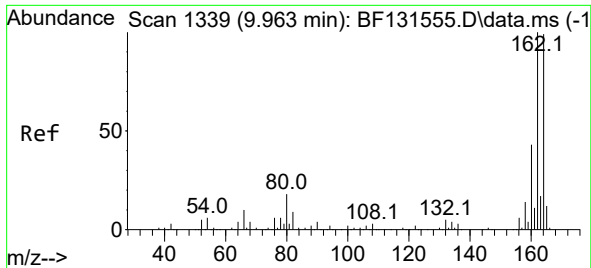
Tgt Ion:142 Resp: 70027  
Ion Ratio Lower Upper  
142 100  
141 89.6 69.7 104.5



#38  
1-Methylnaphthalene  
Concen: 9.623 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:142 Resp: 67997  
Ion Ratio Lower Upper  
142 100  
141 87.3 71.9 107.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

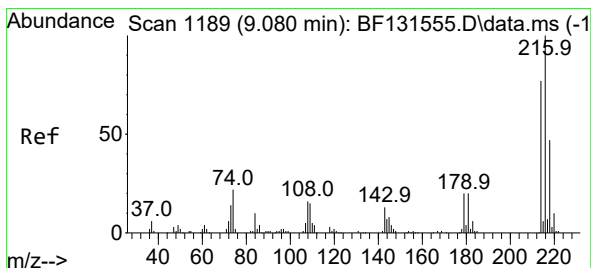
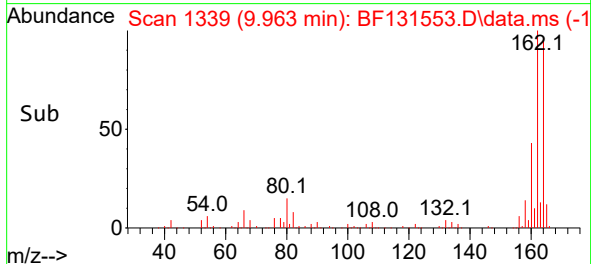
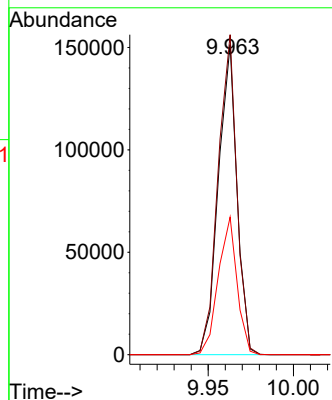
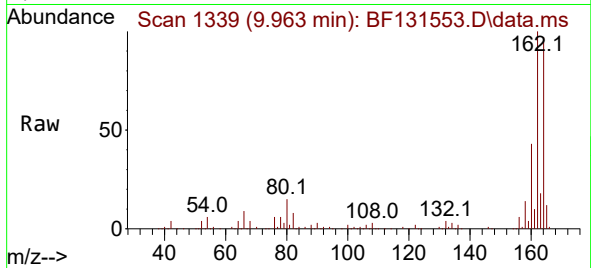
Tgt Ion:164 Resp: 115080

Ion Ratio Lower Upper

164 100

162 103.2 81.0 121.6

160 44.3 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.432 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Tgt Ion:216 Resp: 40368

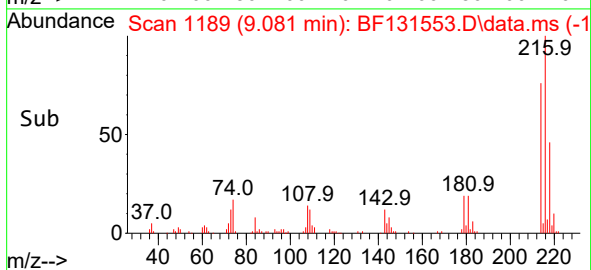
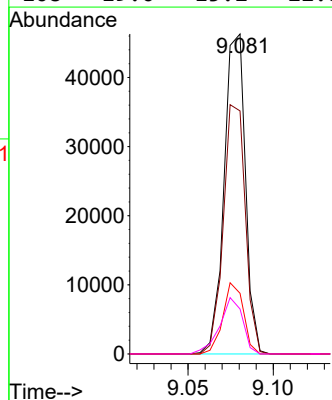
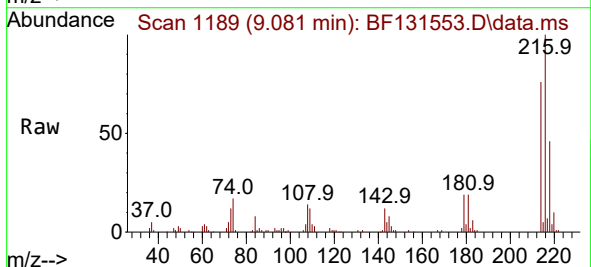
Ion Ratio Lower Upper

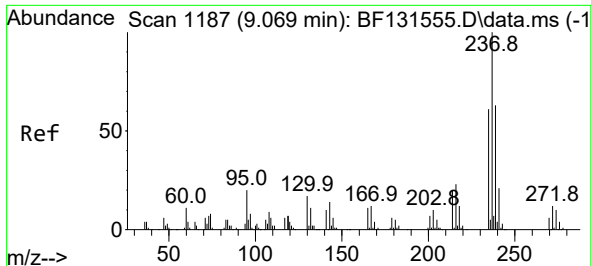
216 100

214 80.1 62.1 93.1

179 21.4 16.0 24.0

108 19.0 15.2 22.8

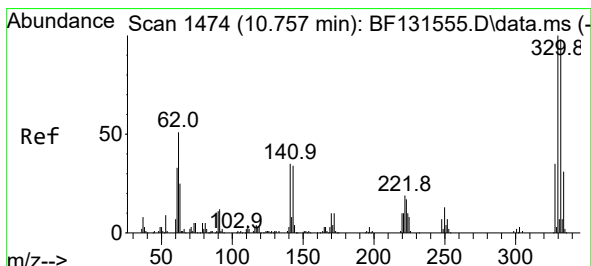
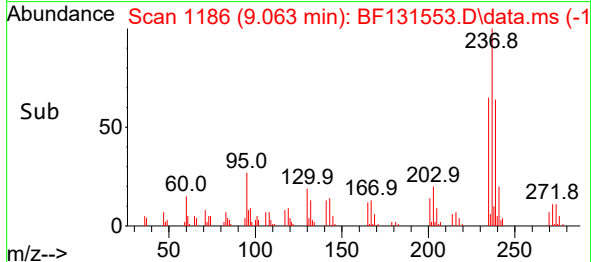
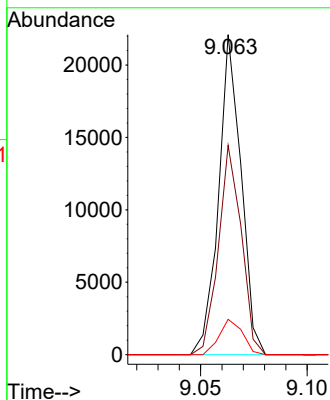
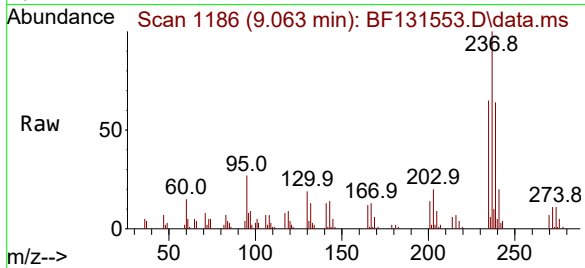




#41  
Hexachlorocyclopentadiene  
Concen: 7.346 ng  
RT: 9.063 min Scan# 1187  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

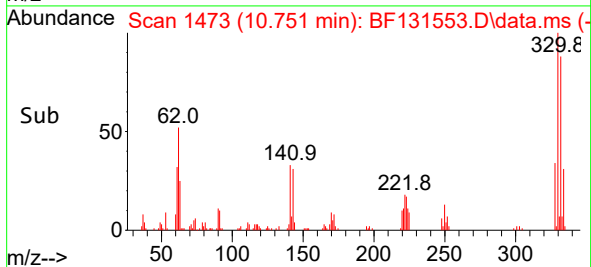
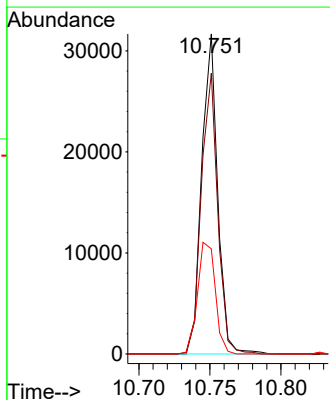
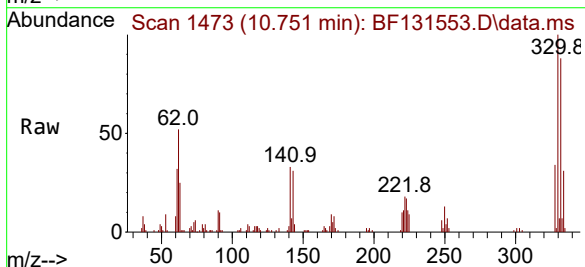
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

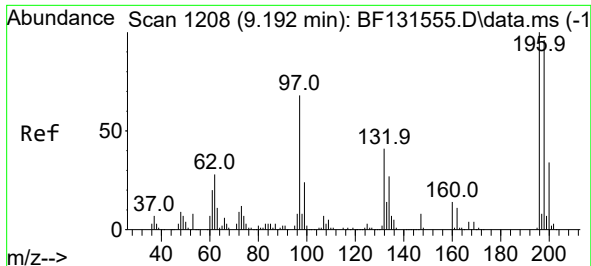
Tgt Ion:237 Resp: 16230  
Ion Ratio Lower Upper  
237 100  
235 65.4 40.6 80.6  
272 11.0 0.0 32.2



#42  
2,4,6-Tribromophenol  
Concen: 18.515 ng  
RT: 10.751 min Scan# 1473  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:330 Resp: 24850  
Ion Ratio Lower Upper  
330 100  
332 90.1 78.3 117.5  
141 38.7 32.6 49.0





#43

2,4,6-Trichlorophenol

Concen: 9.288 ng

RT: 9.186 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

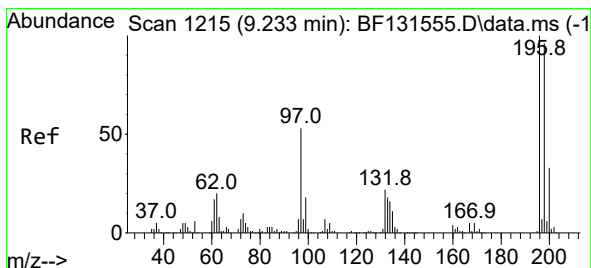
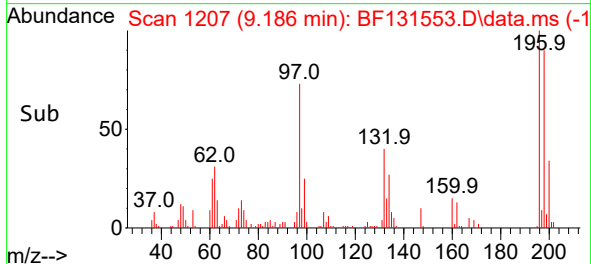
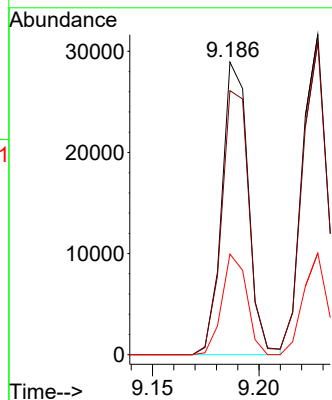
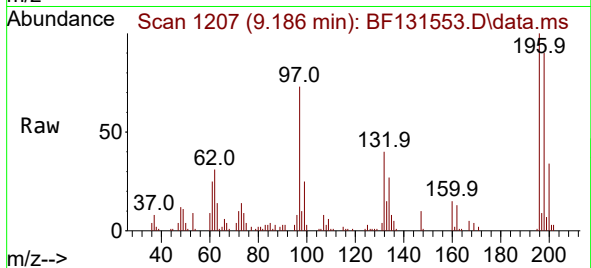
Tgt Ion:196 Resp: 24910

Ion Ratio Lower Upper

196 100

198 90.3 76.9 115.3

200 34.4 26.9 40.3



#44

2,4,5-Trichlorophenol

Concen: 9.695 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Tgt Ion:196 Resp: 27296

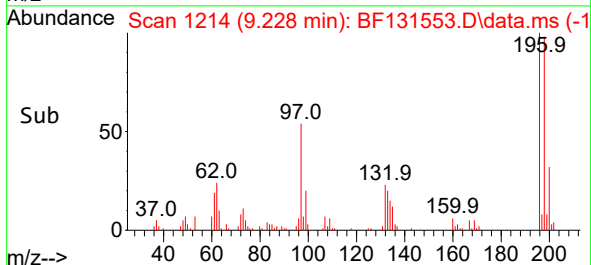
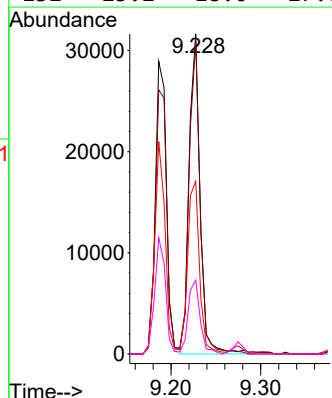
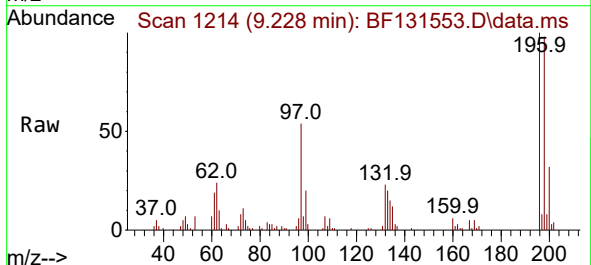
Ion Ratio Lower Upper

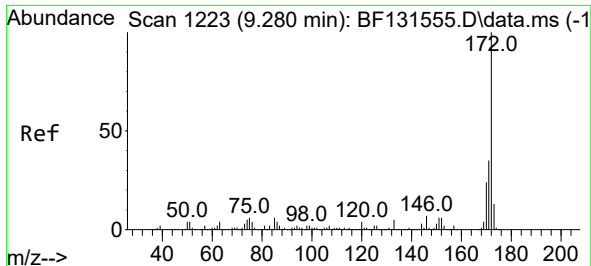
196 100

198 97.6 77.2 115.8

97 54.0 42.2 63.2

132 23.2 18.0 27.0

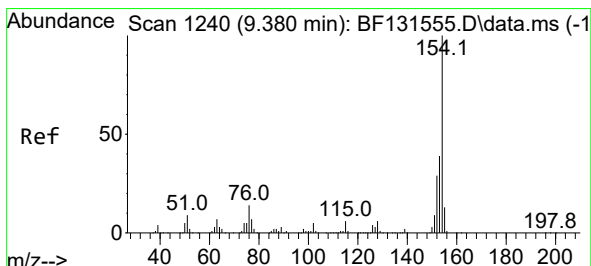
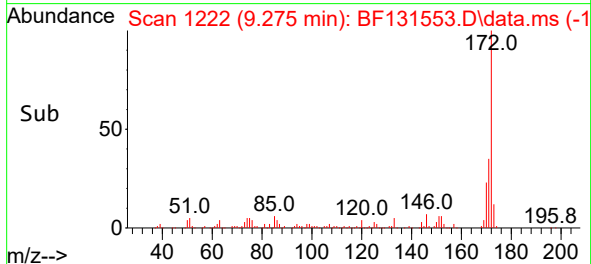
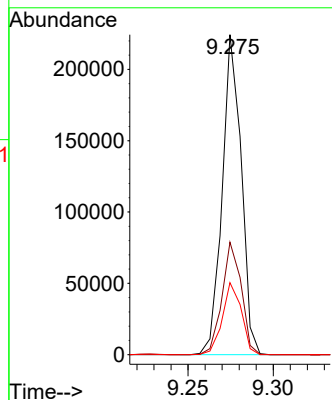
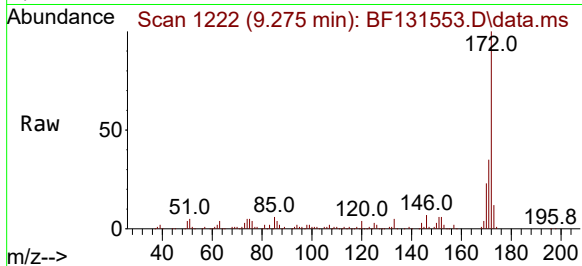




#45  
2-Fluorobiphenyl  
Concen: 19.172 ng  
RT: 9.275 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

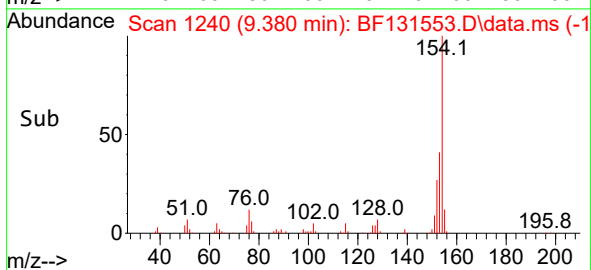
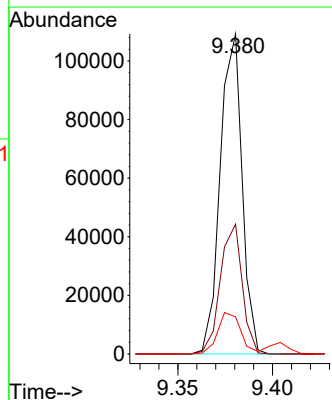
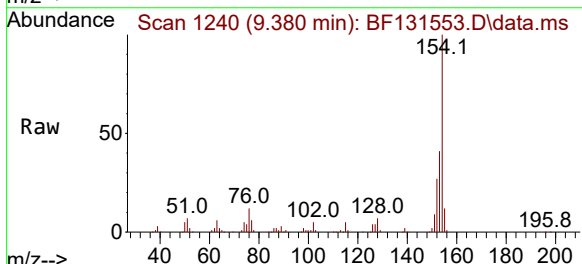
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

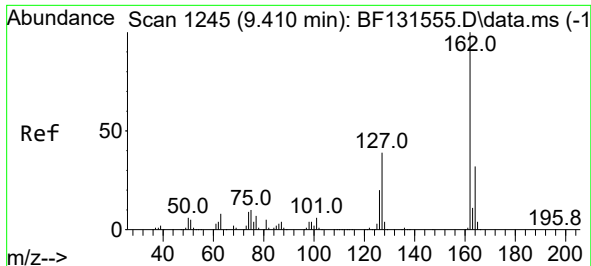
Tgt Ion:172 Resp: 173885  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.3 42.5  
170 22.5 19.3 28.9



#46  
1,1'-Biphenyl  
Concen: 9.695 ng  
RT: 9.380 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:154 Resp: 87858  
Ion Ratio Lower Upper  
154 100  
153 40.6 19.4 59.4  
76 11.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 9.917 ng

RT: 9.404 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

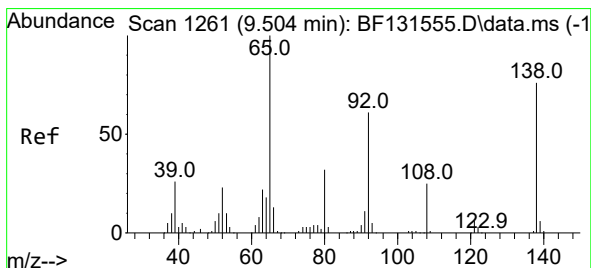
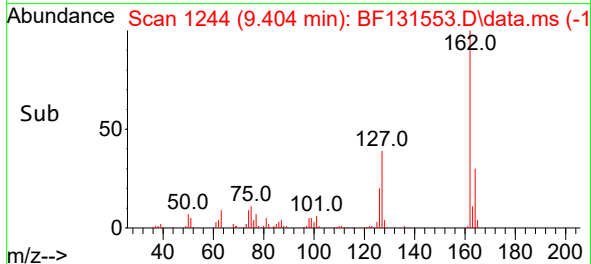
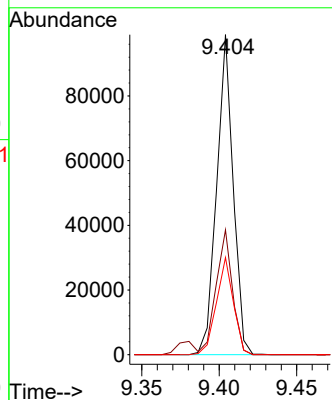
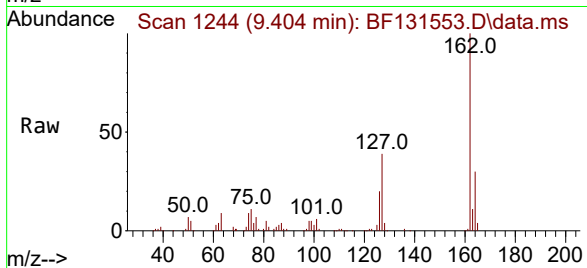
Tgt Ion:162 Resp: 73173

Ion Ratio Lower Upper

162 100

127 39.0 31.4 47.2

164 30.4 25.8 38.8



#48

2-Nitroaniline

Concen: 9.771 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

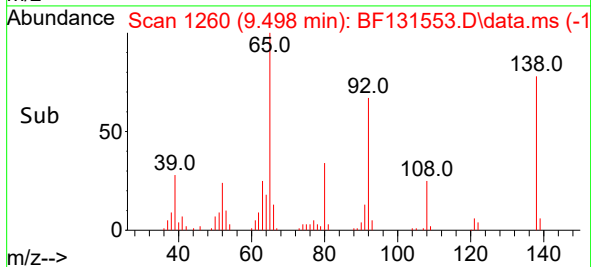
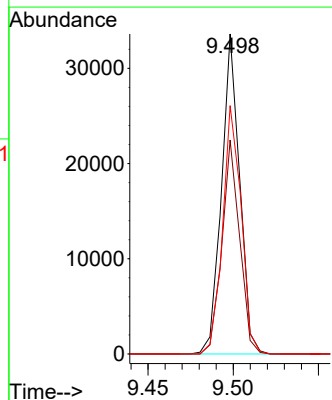
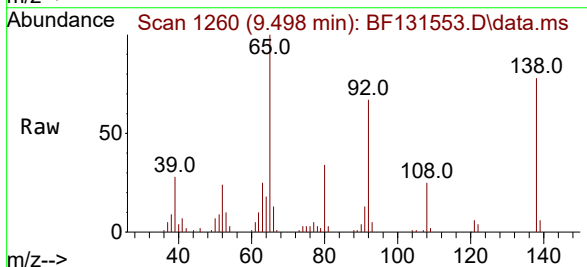
Tgt Ion: 65 Resp: 24871

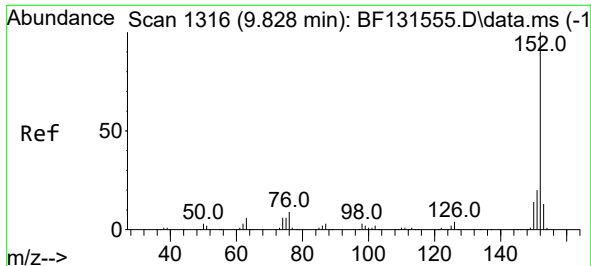
Ion Ratio Lower Upper

65 100

92 66.9 49.2 73.8

138 77.6 60.7 91.1





#49

Acenaphthylene

Concen: 9.807 ng

RT: 9.822 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

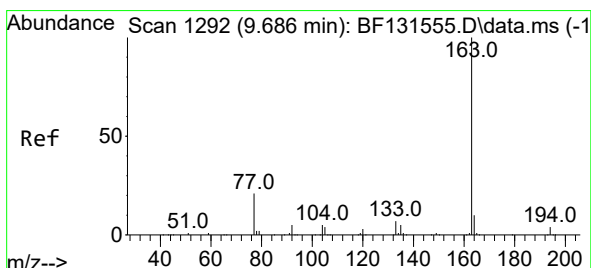
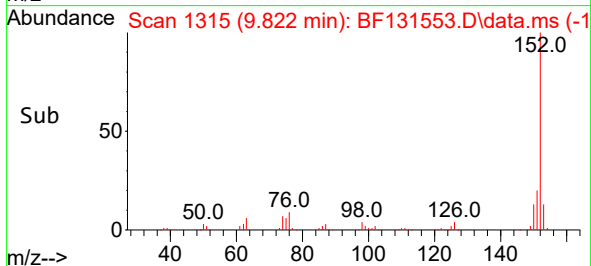
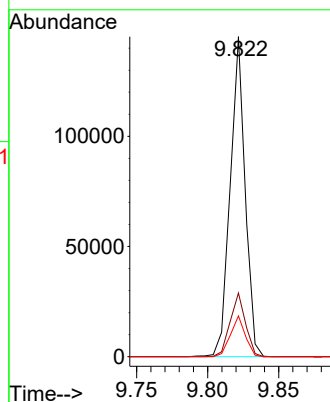
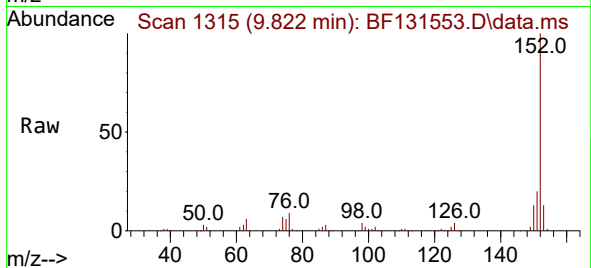
Tgt Ion:152 Resp: 106325

Ion Ratio Lower Upper

152 100

151 19.9 15.6 23.4

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 9.767 ng

RT: 9.675 min Scan# 1290

Delta R.T. -0.012 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

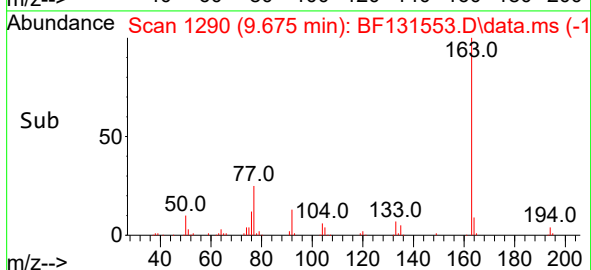
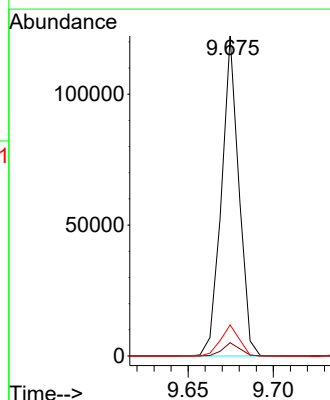
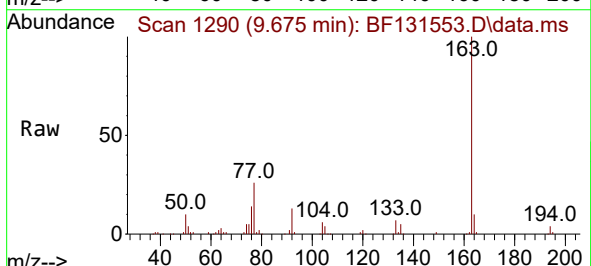
Tgt Ion:163 Resp: 86859

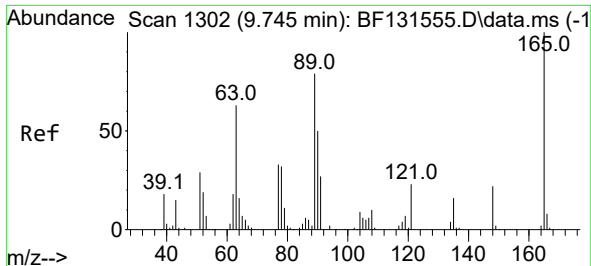
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.7 7.8 11.6

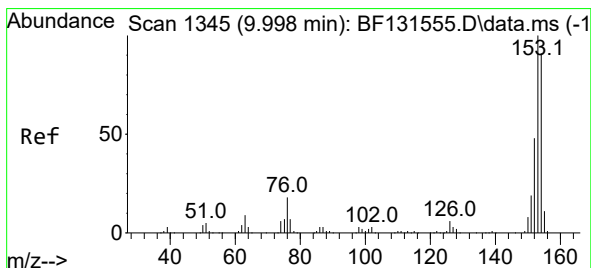
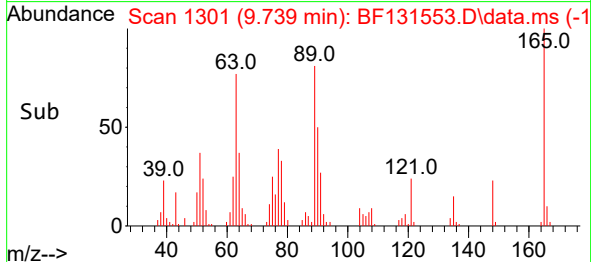
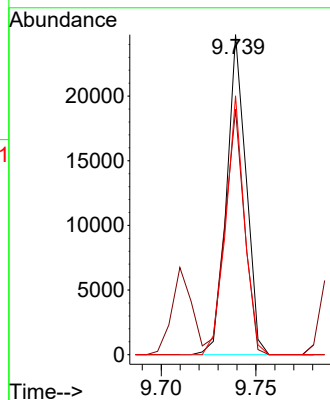
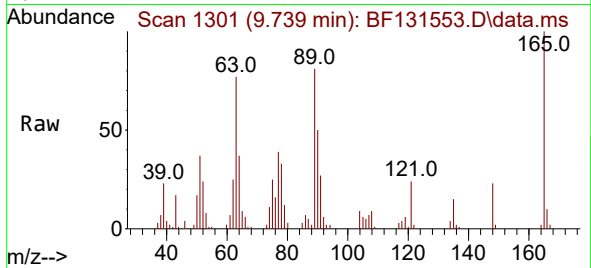




#51  
2,6-Dinitrotoluene  
Concen: 9.655 ng  
RT: 9.739 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

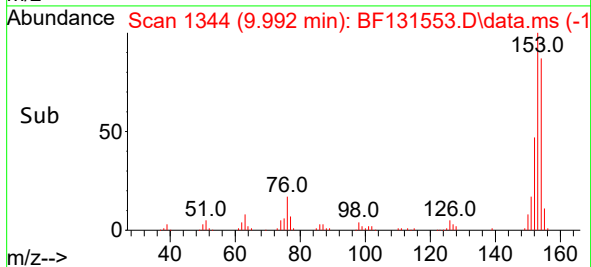
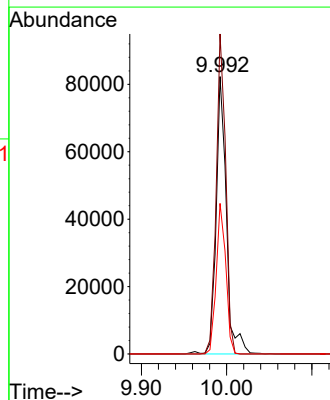
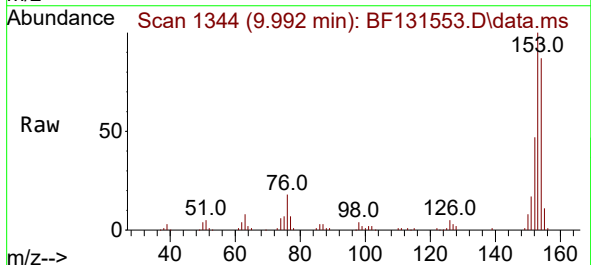
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

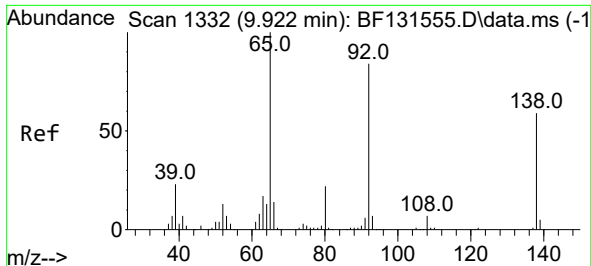
Tgt Ion:165 Resp: 17664  
Ion Ratio Lower Upper  
165 100  
63 76.6 67.9 101.9  
89 80.9 63.2 94.8



#52  
Acenaphthene  
Concen: 9.396 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:154 Resp: 68603  
Ion Ratio Lower Upper  
154 100  
153 115.3 87.9 131.9  
152 54.3 42.4 63.6

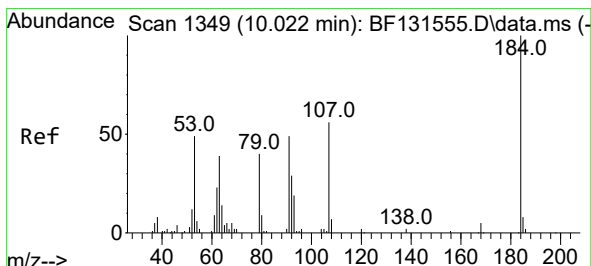
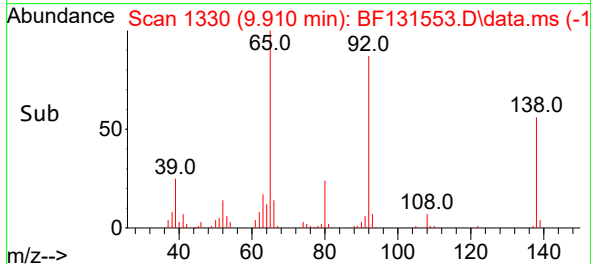
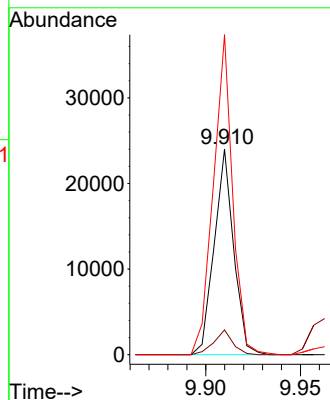
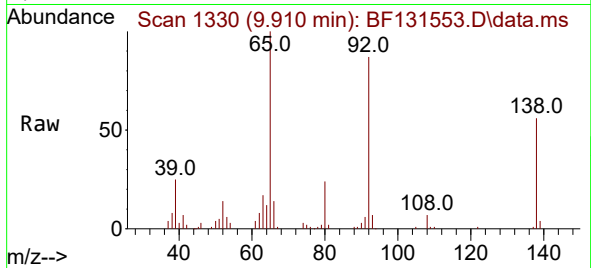




#53  
3-Nitroaniline  
Concen: 9.887 ng  
RT: 9.910 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

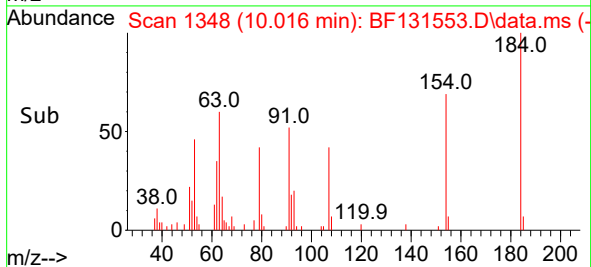
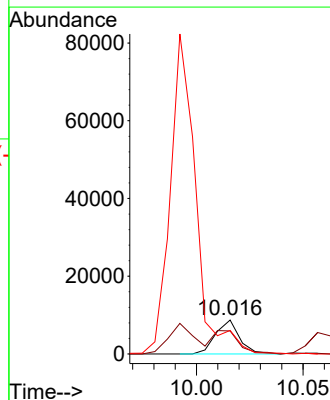
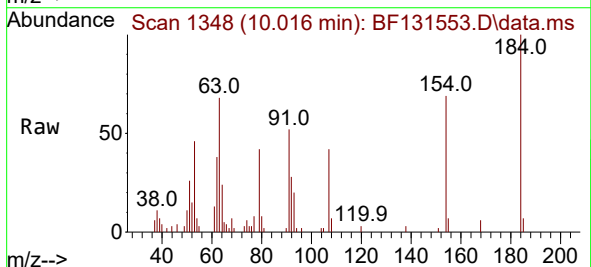
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

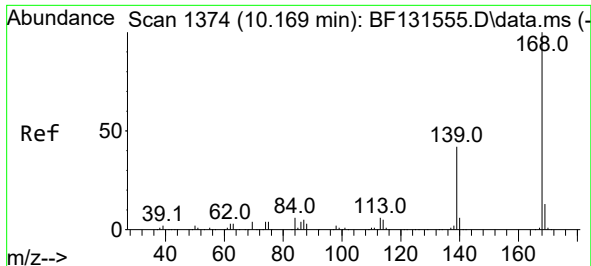
Tgt Ion:138 Resp: 17128  
Ion Ratio Lower Upper  
138 100  
108 12.1 9.6 14.4  
92 155.7 113.4 170.0



#54  
2,4-Dinitrophenol  
Concen: 6.945 ng  
RT: 10.016 min Scan# 1348  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:184 Resp: 6799  
Ion Ratio Lower Upper  
184 100  
63 67.9 60.7 91.1  
154 69.3 59.0 88.6

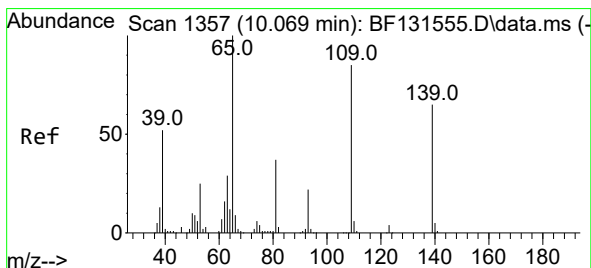
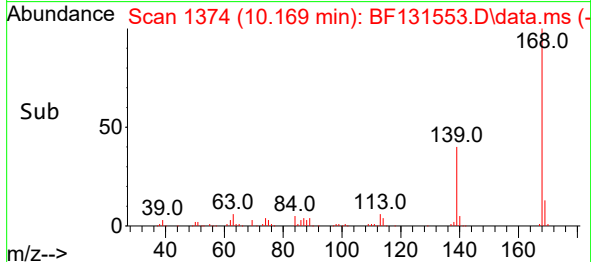
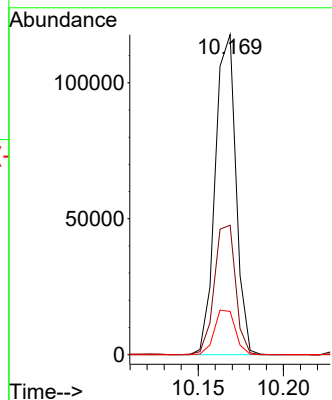
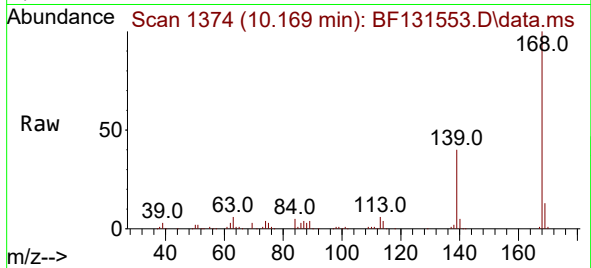




#55  
Dibenzenofuran  
Concen: 9.592 ng  
RT: 10.169 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

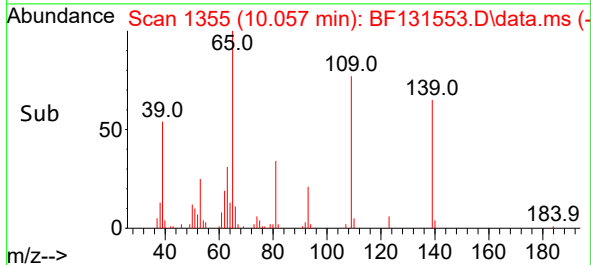
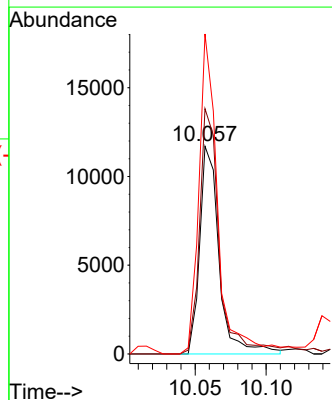
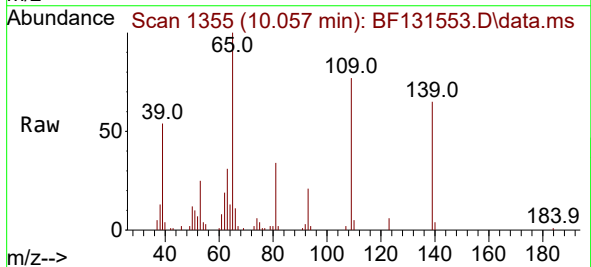
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

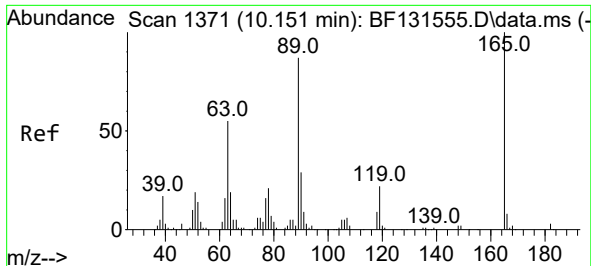
Tgt Ion:168 Resp: 99355  
Ion Ratio Lower Upper  
168 100  
139 40.4 33.9 50.9  
169 13.5 10.7 16.1



#56  
4-Nitrophenol  
Concen: 9.090 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:139 Resp: 11160  
Ion Ratio Lower Upper  
139 100  
109 118.1 110.2 150.2  
65 154.1 133.3 173.3

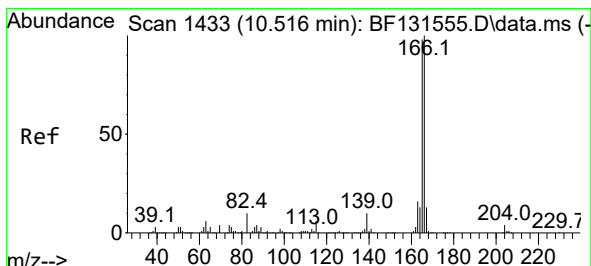
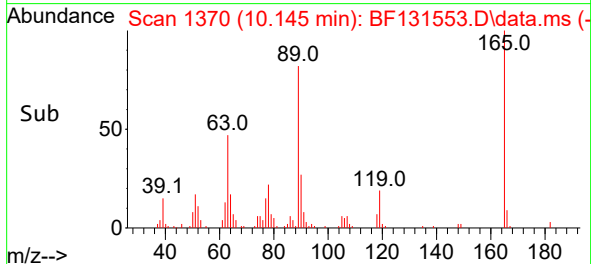
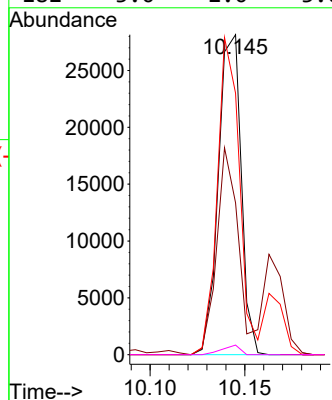
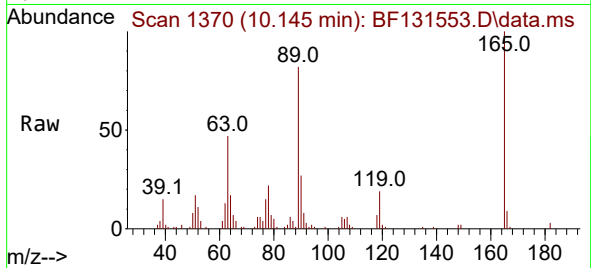




#57  
2,4-Dinitrotoluene  
Concen: 9.732 ng  
RT: 10.145 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

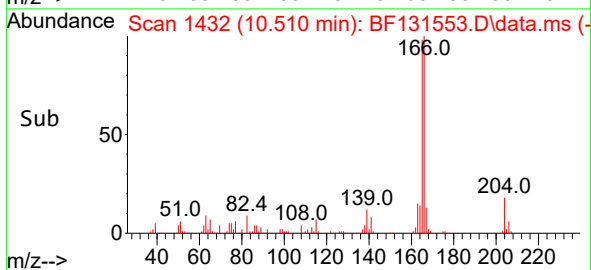
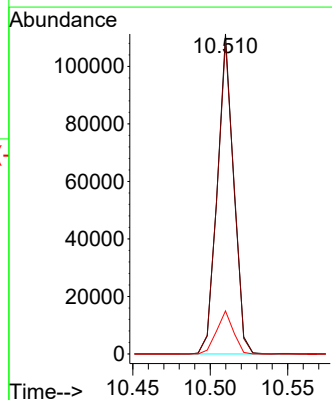
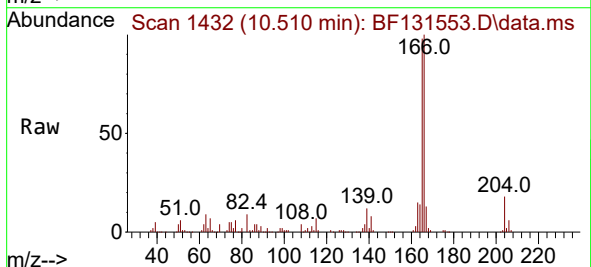
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

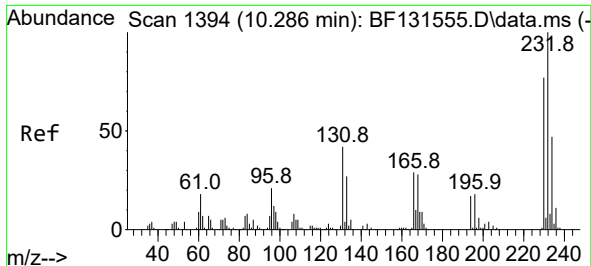
Tgt Ion:165 Resp: 23614  
Ion Ratio Lower Upper  
165 100  
63 47.4 44.4 66.6  
89 81.7 69.6 104.4  
182 3.0 2.0 3.0



#58  
Fluorene  
Concen: 9.596 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:166 Resp: 81645  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.4 117.6  
167 13.5 10.7 16.1

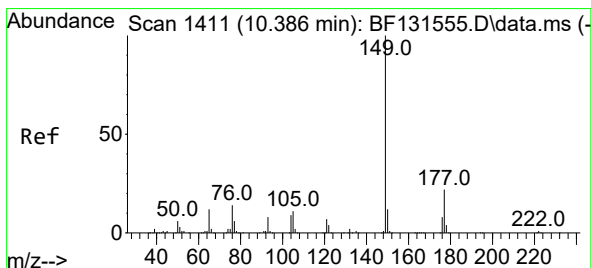
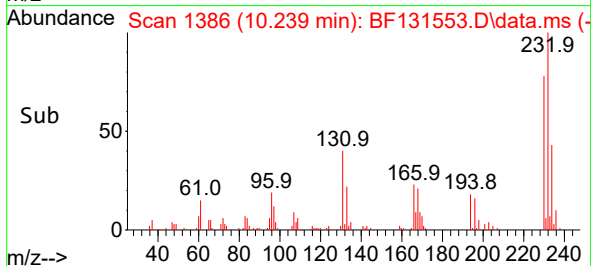
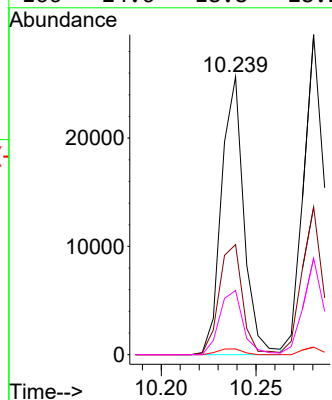
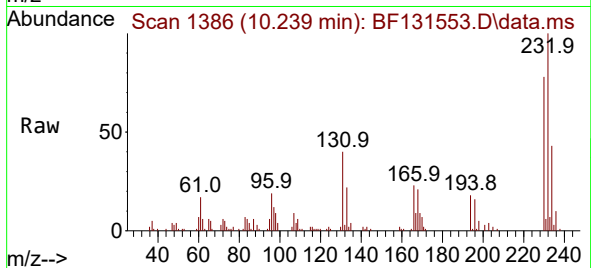




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 8.705 ng  
RT: 10.239 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

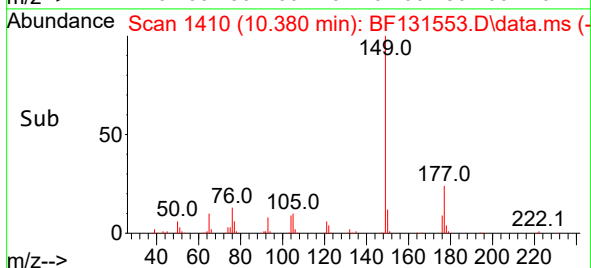
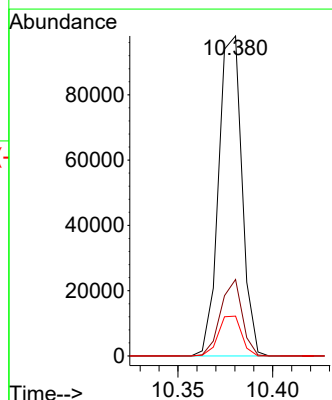
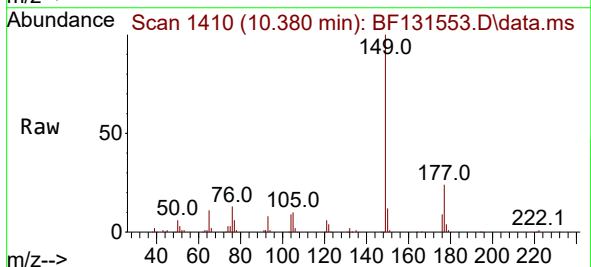
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

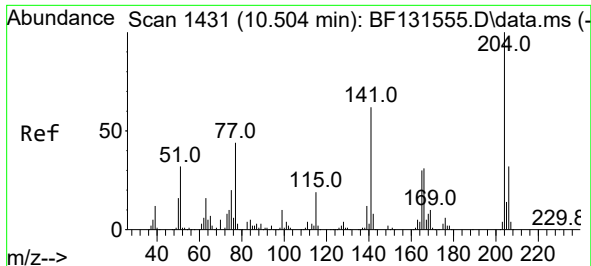
Tgt Ion:232 Resp: 21175  
Ion Ratio Lower Upper  
232 100  
131 41.7 31.0 46.6  
130 2.3 1.8 2.8  
166 24.6 18.8 28.2



#60  
Diethylphthalate  
Concen: 9.628 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:149 Resp: 84052  
Ion Ratio Lower Upper  
149 100  
177 23.9 17.4 26.2  
150 12.4 9.7 14.5

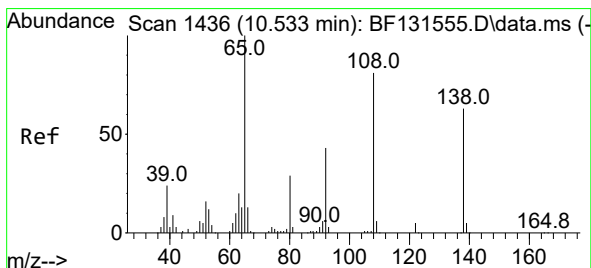
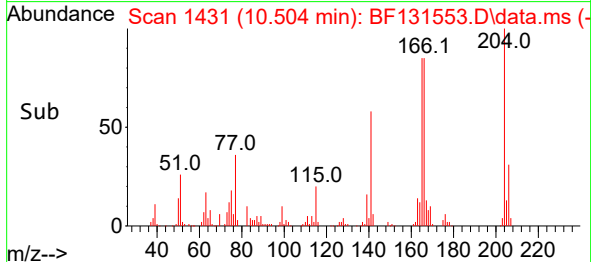
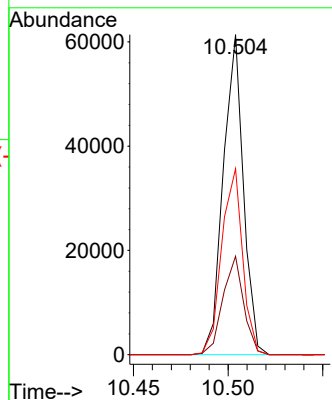
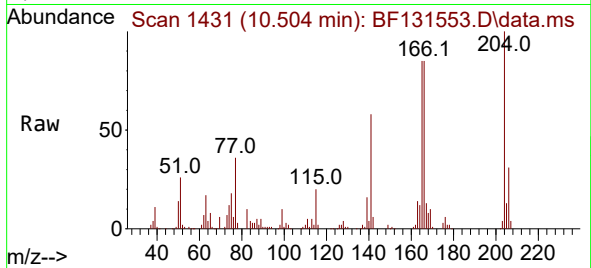




#61  
4-Chlorophenyl-phenylether  
Concen: 9.563 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

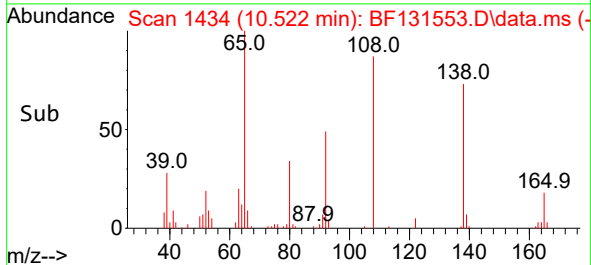
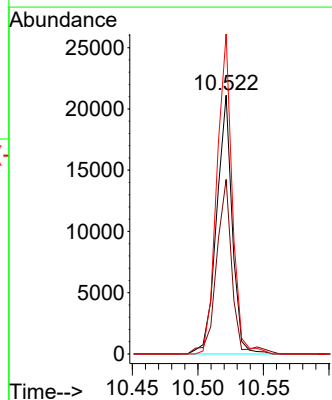
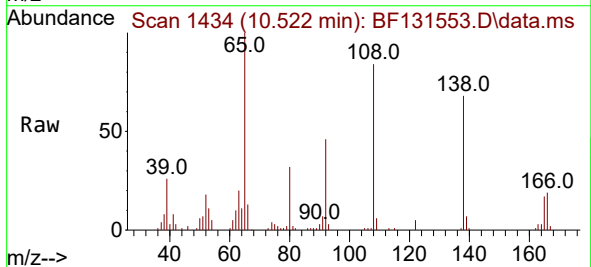
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

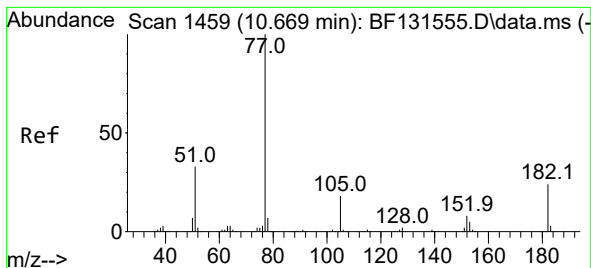
Tgt Ion:204 Resp: 45462  
Ion Ratio Lower Upper  
204 100  
206 30.8 25.4 38.2  
141 58.1 49.5 74.3



#62  
4-Nitroaniline  
Concen: 10.043 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:138 Resp: 17448  
Ion Ratio Lower Upper  
138 100  
92 67.5 47.5 87.5  
108 123.7 108.8 148.8





#63

Azobenzene

Concen: 10.096 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 96371

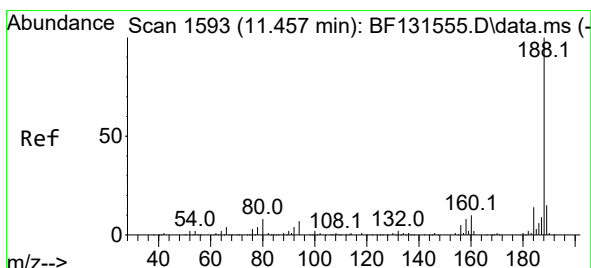
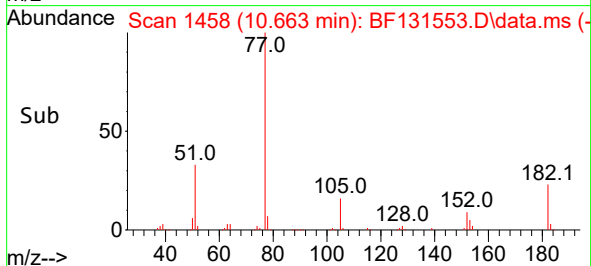
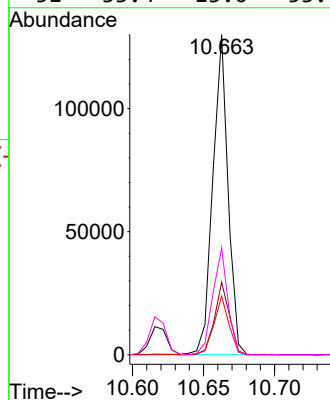
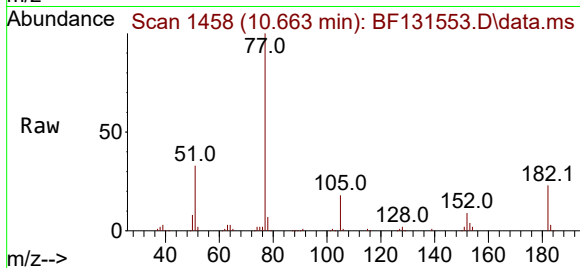
Ion Ratio Lower Upper

77 100

182 22.6 3.9 43.9

105 18.3 0.0 38.3

51 33.4 13.0 53.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

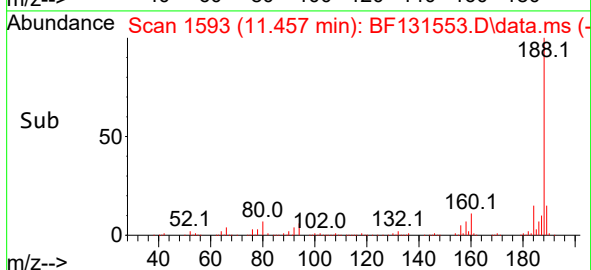
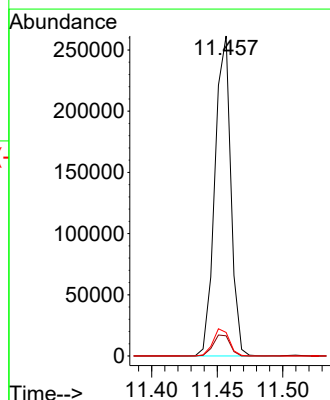
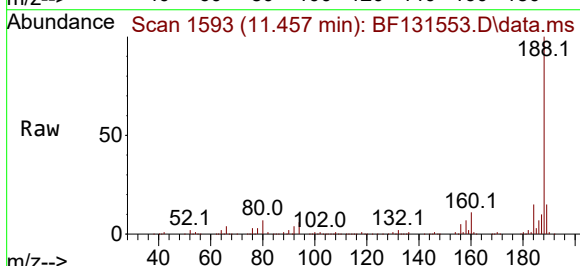
Tgt Ion:188 Resp: 220960

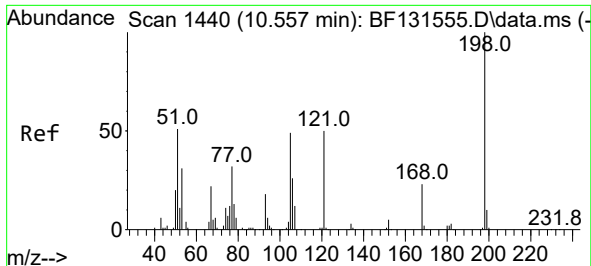
Ion Ratio Lower Upper

188 100

94 6.3 5.5 8.3

80 7.4 6.6 10.0

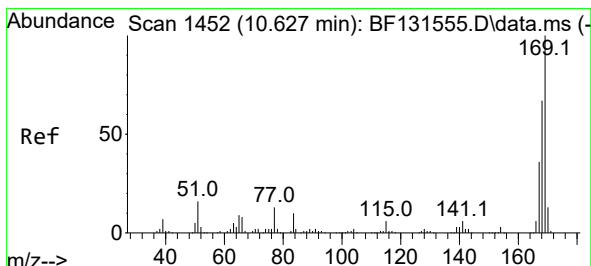
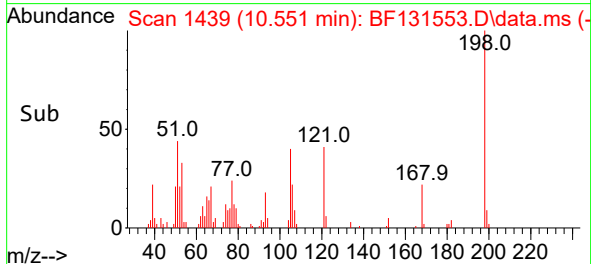
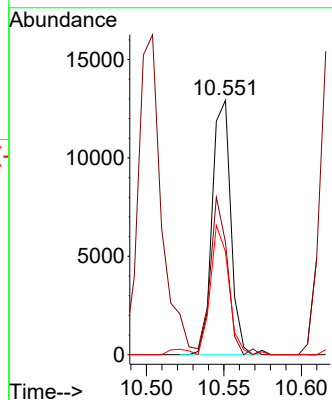
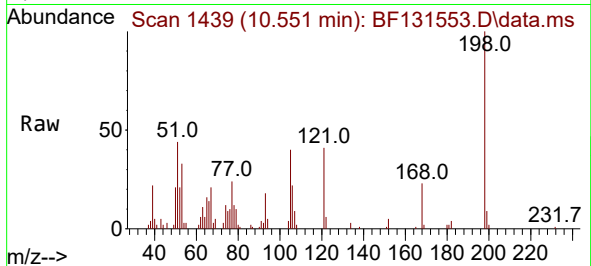




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.346 ng  
RT: 10.551 min Scan# 1440  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

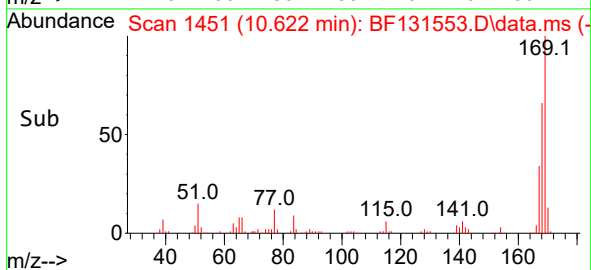
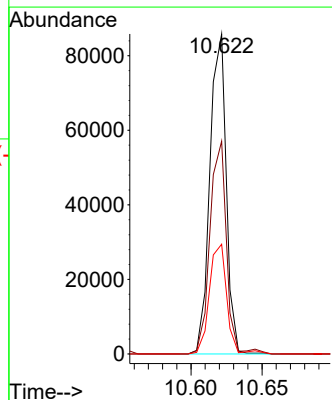
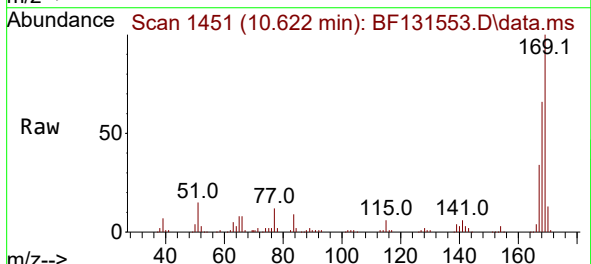
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

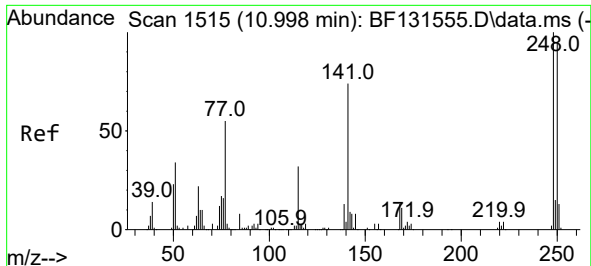
Tgt Ion:198 Resp: 10817  
Ion Ratio Lower Upper  
198 100  
51 44.2 36.7 76.7  
105 40.4 29.9 69.9



#66  
n-Nitrosodiphenylamine  
Concen: 9.571 ng  
RT: 10.622 min Scan# 1451  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:169 Resp: 68870  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.8 80.6  
167 34.3 29.1 43.7

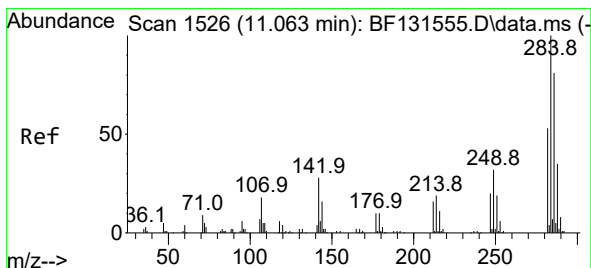
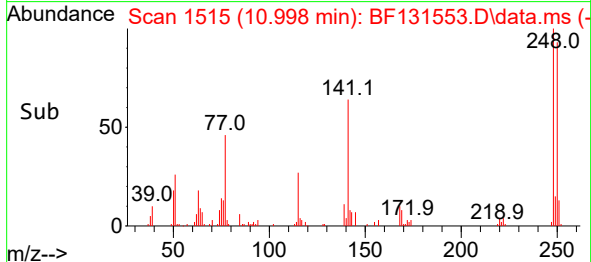
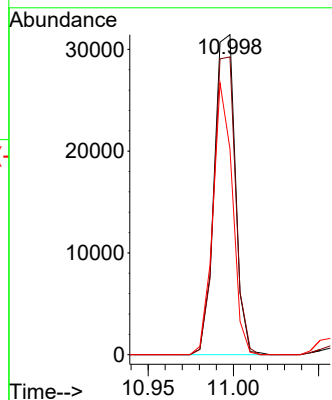
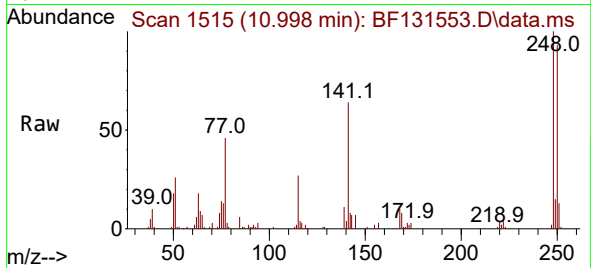




#67  
4-Bromophenyl-phenylether  
Concen: 9.352 ng  
RT: 10.998 min Scan# 1515  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

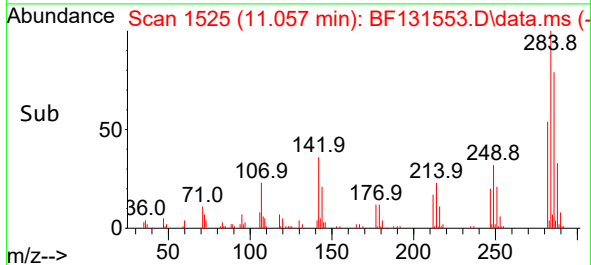
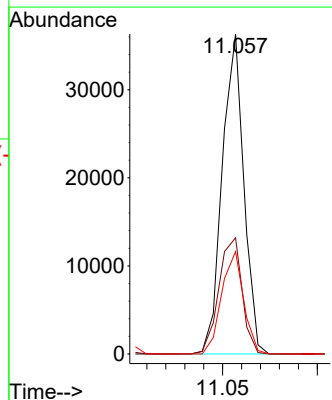
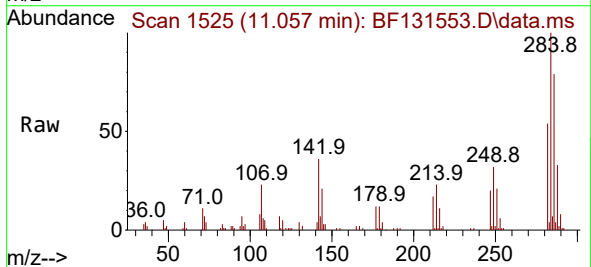
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

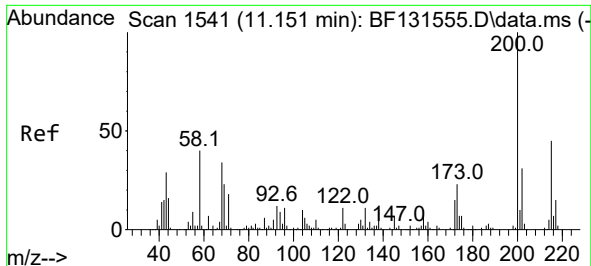
Tgt Ion:248 Resp: 27151  
Ion Ratio Lower Upper  
248 100  
250 93.0 76.2 114.2  
141 64.3 59.5 89.3



#68  
Hexachlorobenzene  
Concen: 9.191 ng  
RT: 11.057 min Scan# 1525  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:284 Resp: 28742  
Ion Ratio Lower Upper  
284 100  
142 36.3 22.3 33.5#  
249 32.0 25.4 38.2

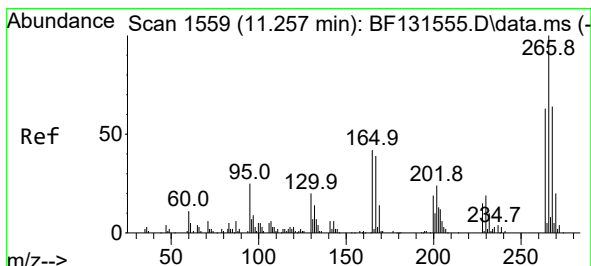
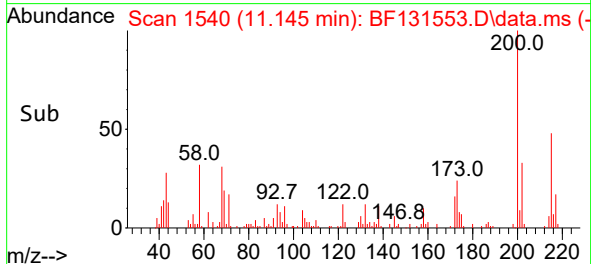
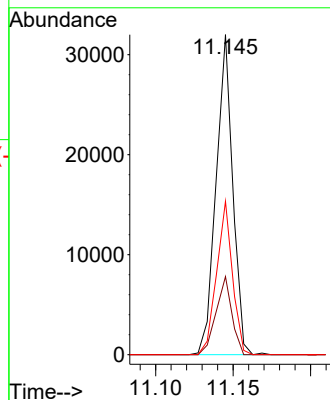
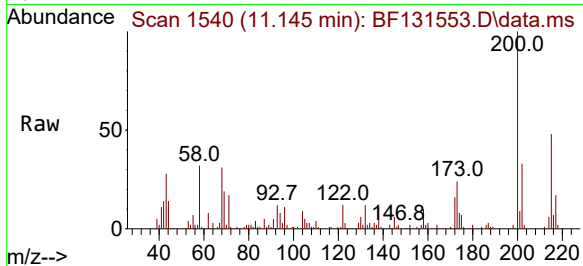




#69  
 Atrazine  
 Concen: 10.169 ng  
 RT: 11.145 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF131553.D  
 Acq: 08 Dec 2022 12:43

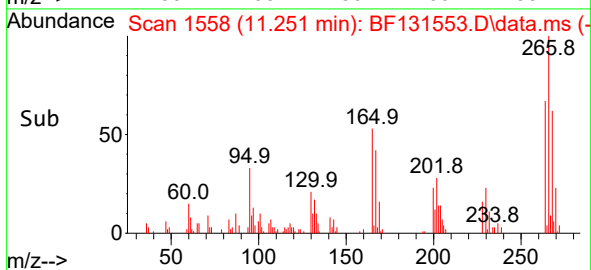
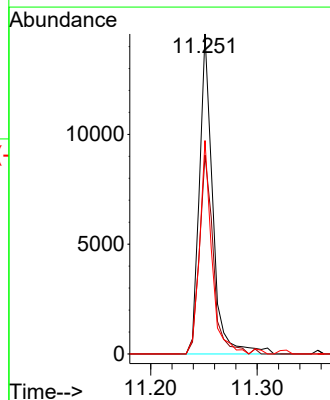
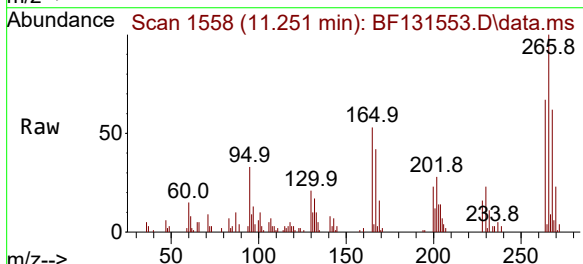
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

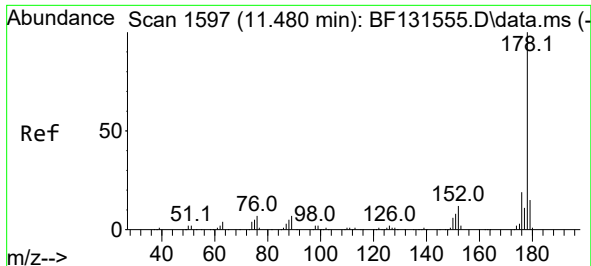
Tgt Ion:200 Resp: 23892  
 Ion Ratio Lower Upper  
 200 100  
 173 24.4 3.4 43.4  
 215 48.0 25.0 65.0



#70  
 Pentachlorophenol  
 Concen: 7.681 ng  
 RT: 11.251 min Scan# 1558  
 Delta R.T. -0.006 min  
 Lab File: BF131553.D  
 Acq: 08 Dec 2022 12:43

Tgt Ion:266 Resp: 12753  
 Ion Ratio Lower Upper  
 266 100  
 268 67.9 51.5 77.3  
 264 66.7 50.7 76.1

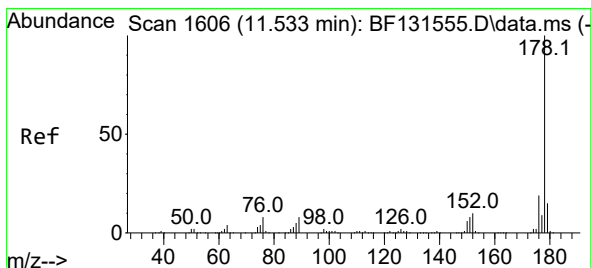
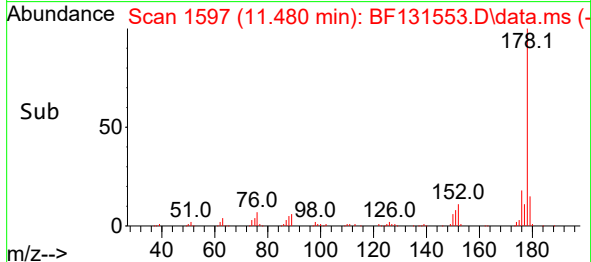
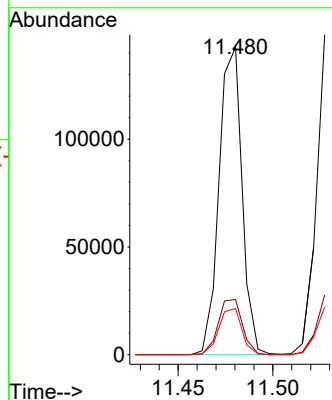
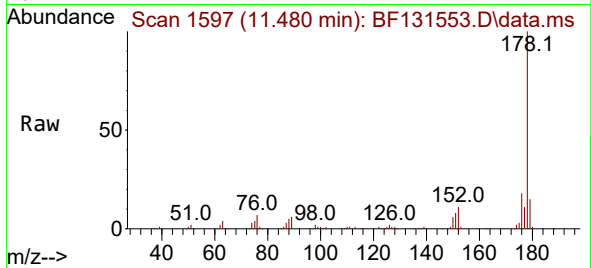




#71  
Phenanthrene  
Concen: 9.769 ng  
RT: 11.480 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

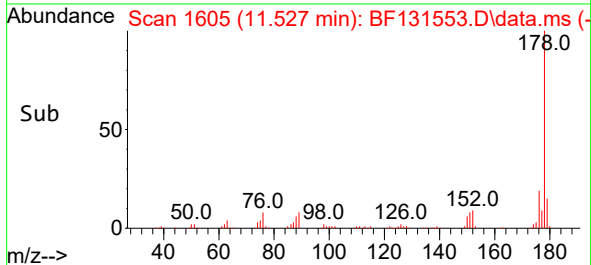
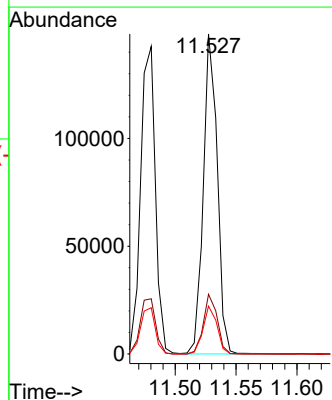
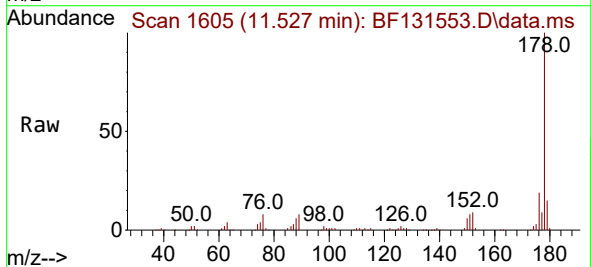
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

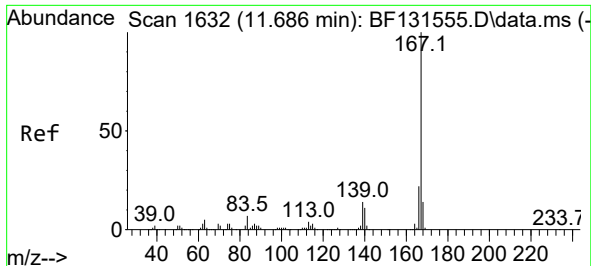
Tgt Ion:178 Resp: 120615  
Ion Ratio Lower Upper  
178 100  
176 17.9 15.4 23.0  
179 15.1 12.2 18.4



#72  
Anthracene  
Concen: 9.827 ng  
RT: 11.527 min Scan# 1605  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:178 Resp: 117926  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.6  
179 15.0 12.3 18.5

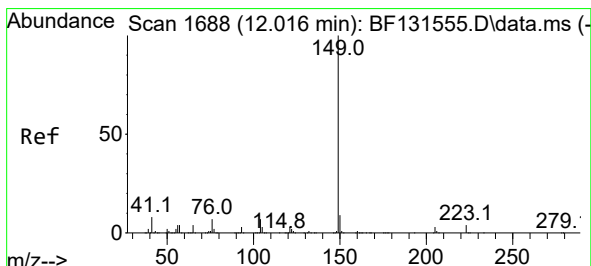
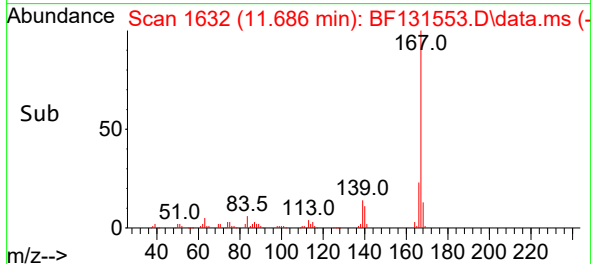
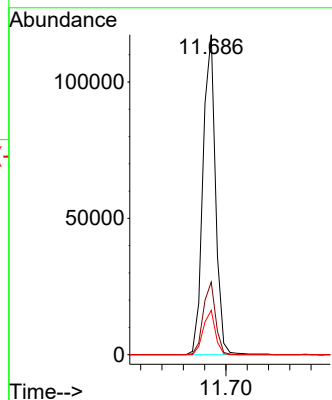
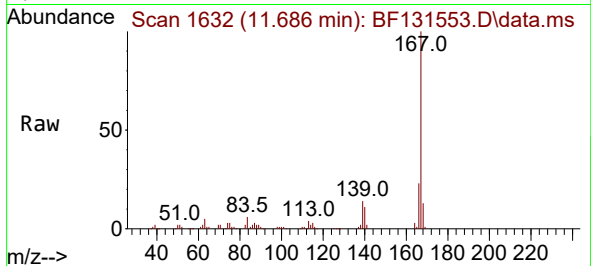




#73  
 Carbazole  
 Concen: 9.756 ng  
 RT: 11.686 min Scan# 1632  
 Delta R.T. 0.000 min  
 Lab File: BF131553.D  
 Acq: 08 Dec 2022 12:43

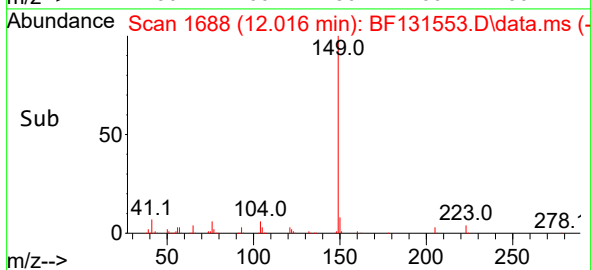
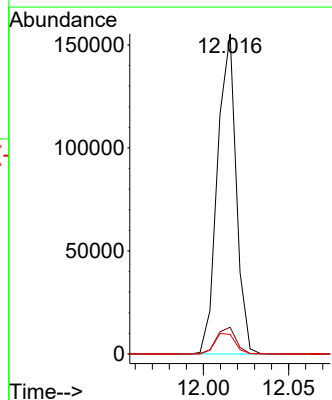
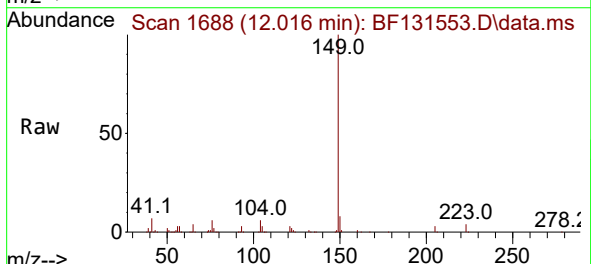
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

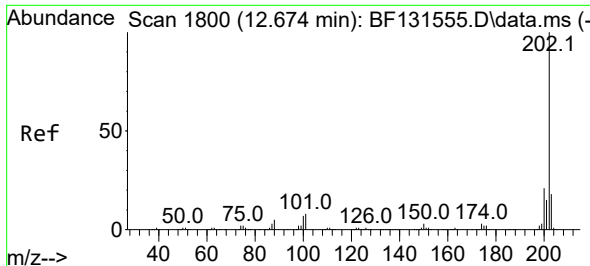
Tgt Ion:167 Resp: 96155  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 17.4 26.0  
 139 13.9 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 8.984 ng  
 RT: 12.016 min Scan# 1688  
 Delta R.T. 0.000 min  
 Lab File: BF131553.D  
 Acq: 08 Dec 2022 12:43

Tgt Ion:149 Resp: 118626  
 Ion Ratio Lower Upper  
 149 100  
 150 8.3 7.2 10.8  
 104 6.1 5.2 7.8

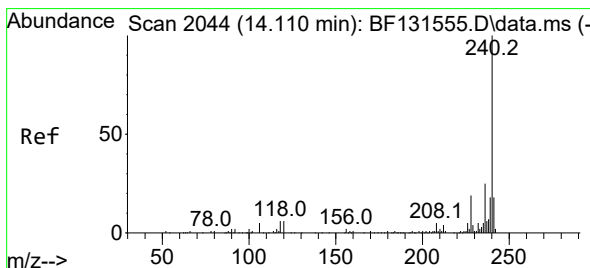
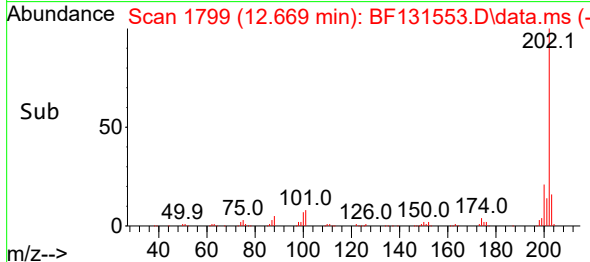
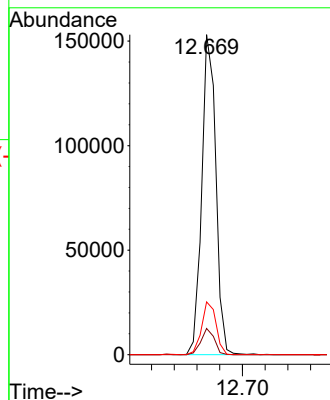
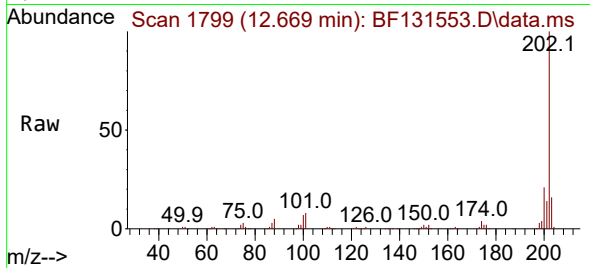




#75  
Fluoranthene  
Concen: 9.967 ng  
RT: 12.669 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

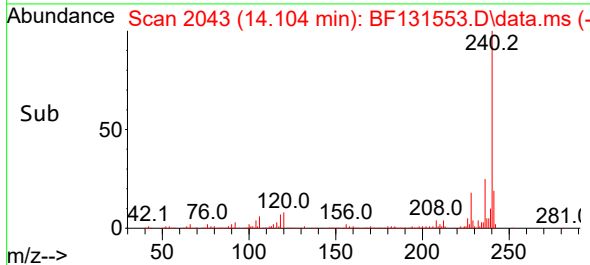
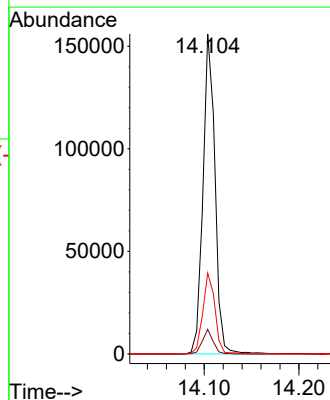
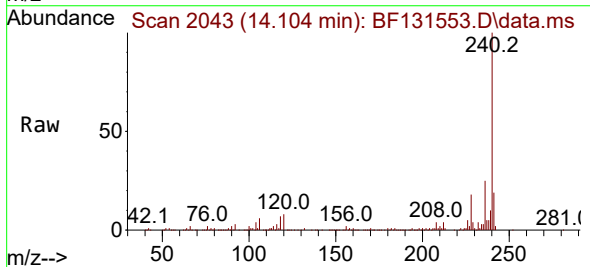
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

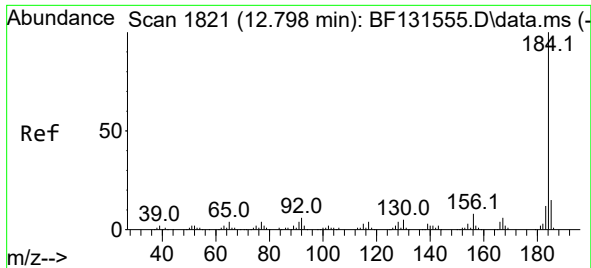
Tgt Ion:202 Resp: 131908  
Ion Ratio Lower Upper  
202 100  
101 8.2 0.0 27.7  
203 16.5 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.104 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:240 Resp: 137172  
Ion Ratio Lower Upper  
240 100  
120 7.7 4.6 7.0#  
236 25.3 20.2 30.2

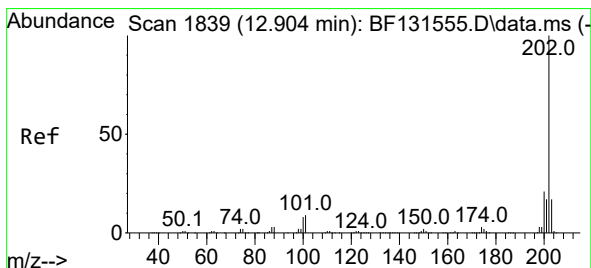
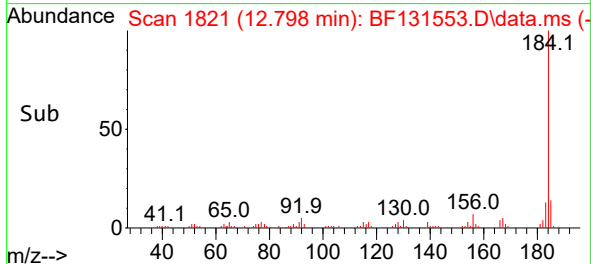
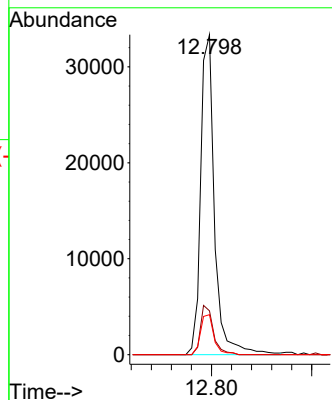
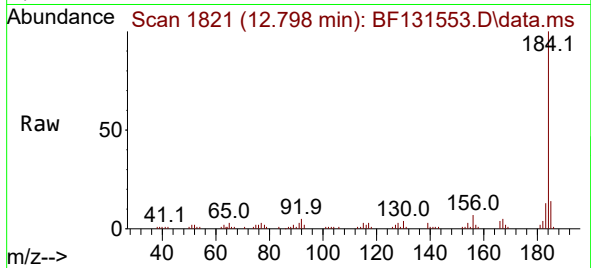




#77  
Benzidine  
Concen: 12.340 ng  
RT: 12.798 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

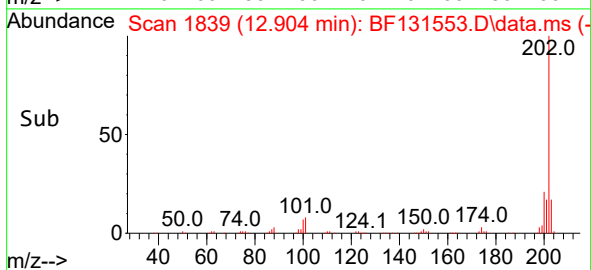
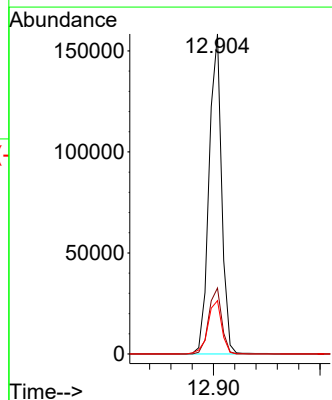
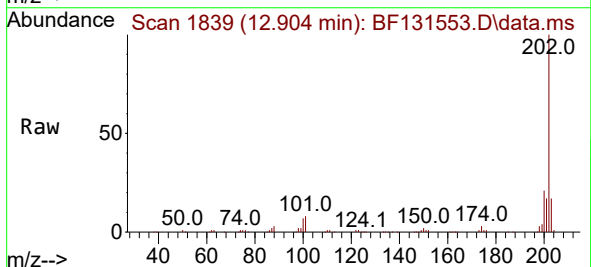
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

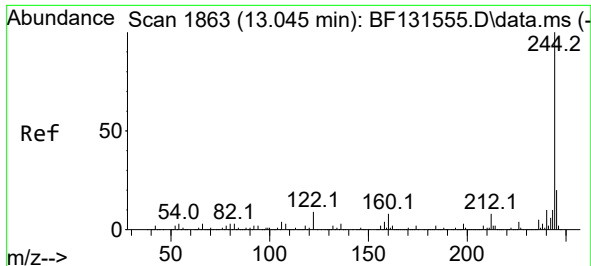
Tgt Ion:184 Resp: 32045  
Ion Ratio Lower Upper  
184 100  
185 13.7 12.2 18.2  
183 12.5 9.3 13.9



#78  
Pyrene  
Concen: 9.693 ng  
RT: 12.904 min Scan# 1839  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:202 Resp: 129616  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.7 25.1  
203 16.6 13.8 20.6

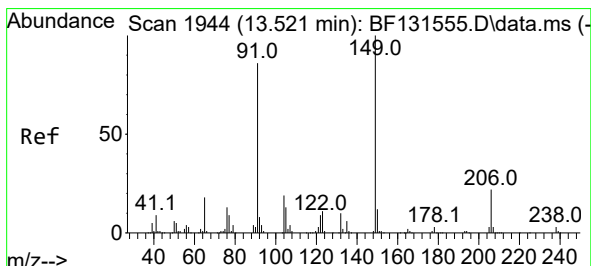
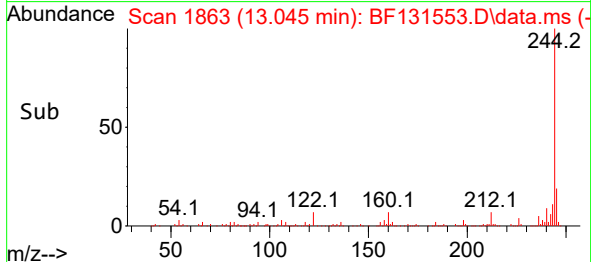
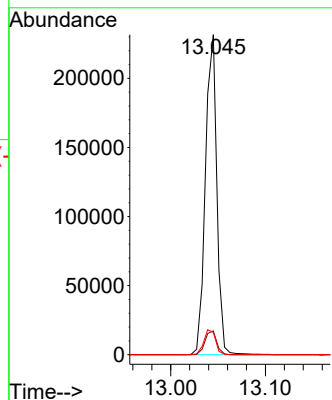
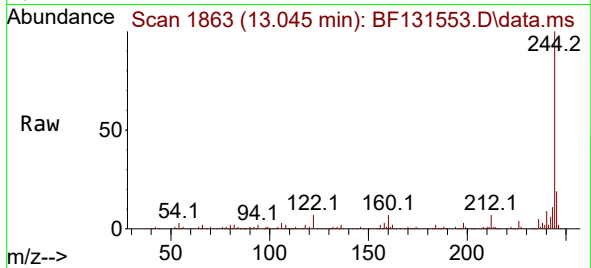




#79  
 Terphenyl-d14  
 Concen: 18.739 ng  
 RT: 13.045 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: BF131553.D  
 Acq: 08 Dec 2022 12:43

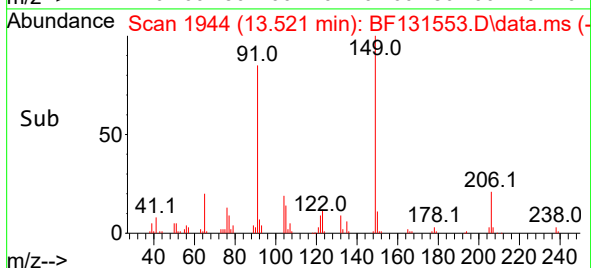
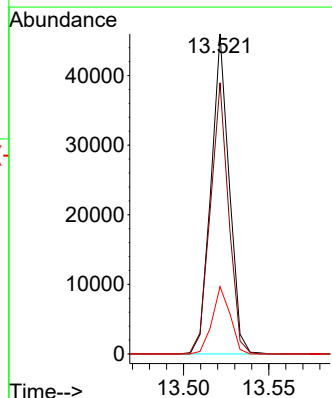
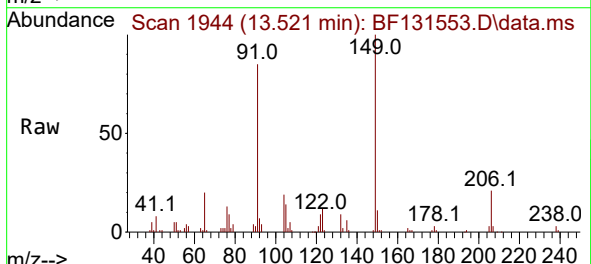
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

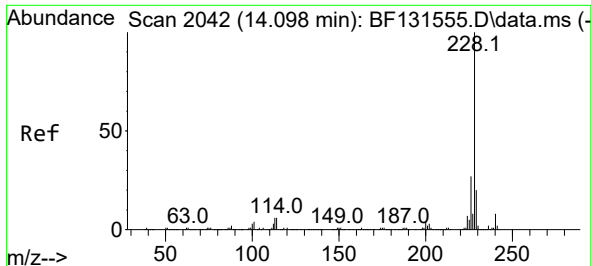
Tgt Ion:244 Resp: 192948  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.5 9.7  
 122 6.9 7.1 10.7#



#80  
 Butylbenzylphthalate  
 Concen: 7.864 ng  
 RT: 13.521 min Scan# 1944  
 Delta R.T. 0.000 min  
 Lab File: BF131553.D  
 Acq: 08 Dec 2022 12:43

Tgt Ion:149 Resp: 34151  
 Ion Ratio Lower Upper  
 149 100  
 91 84.7 69.0 103.4  
 206 21.1 17.8 26.8

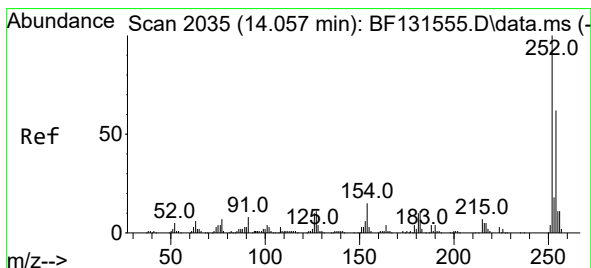
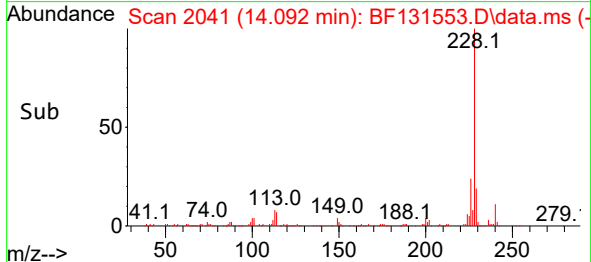
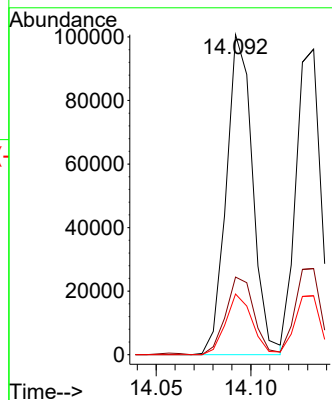
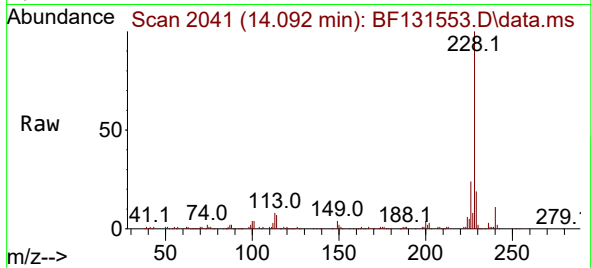




#81  
Benzo(a)anthracene  
Concen: 9.798 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

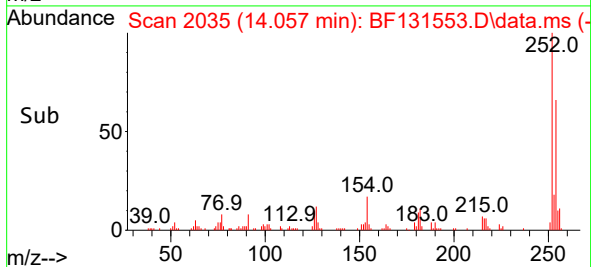
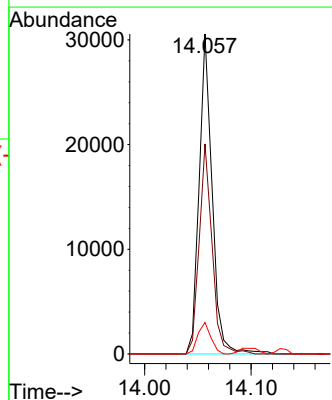
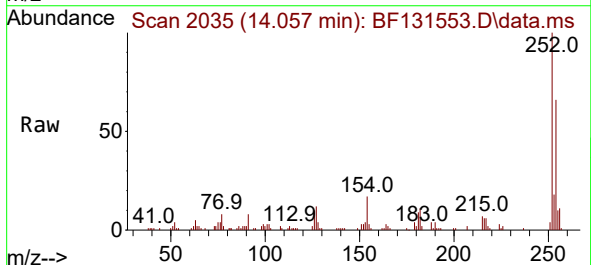
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

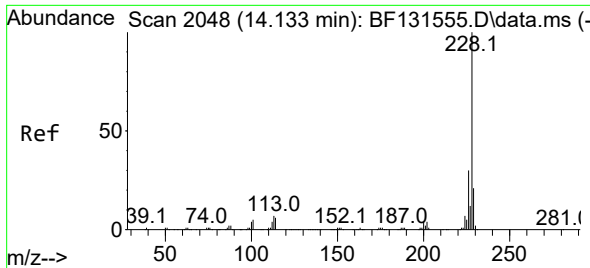
Tgt Ion:228 Resp: 97296  
Ion Ratio Lower Upper  
228 100  
226 24.2 21.5 32.3  
229 18.9 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 9.443 ng  
RT: 14.057 min Scan# 2035  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:252 Resp: 26099  
Ion Ratio Lower Upper  
252 100  
254 65.6 49.6 74.4  
126 9.9 7.9 11.9

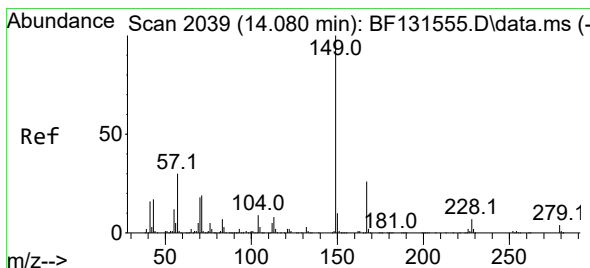
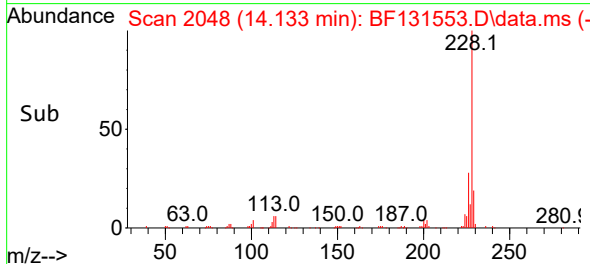
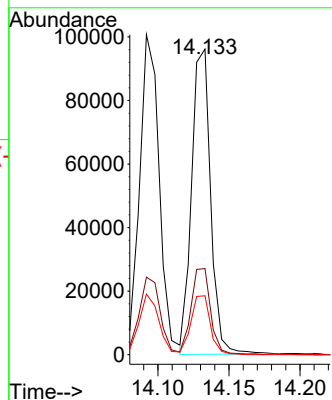
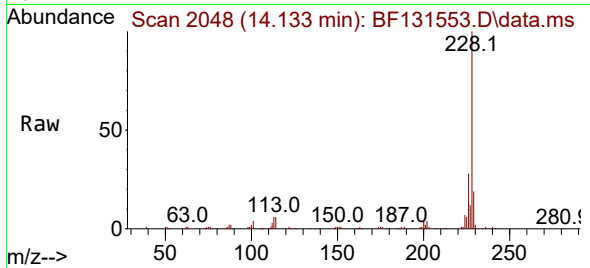




#83  
Chrysene  
Concen: 9.487 ng  
RT: 14.133 min Scan# 2048  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

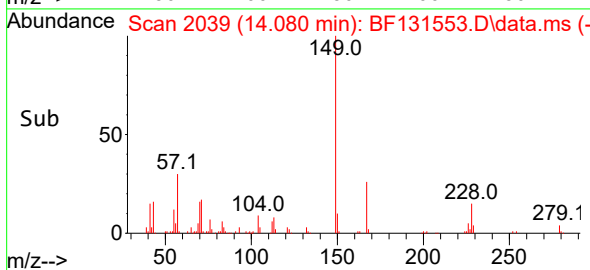
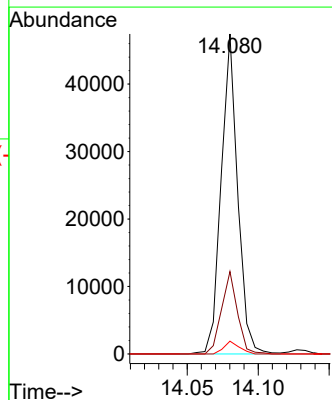
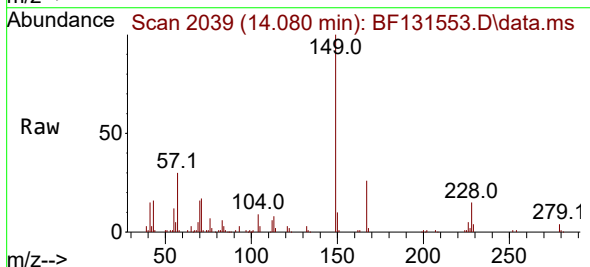
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

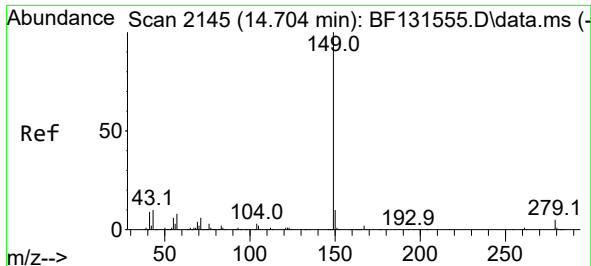
Tgt Ion:228 Resp: 89583  
Ion Ratio Lower Upper  
228 100  
226 28.2 23.9 35.9  
229 19.3 16.7 25.1



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 7.304 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:149 Resp: 38211  
Ion Ratio Lower Upper  
149 100  
167 25.7 20.8 31.2  
279 4.0 3.3 4.9

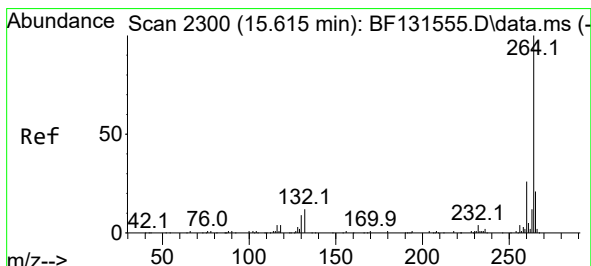
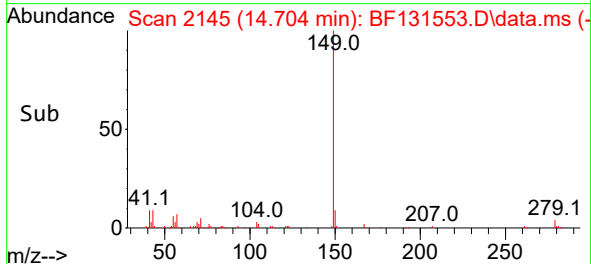
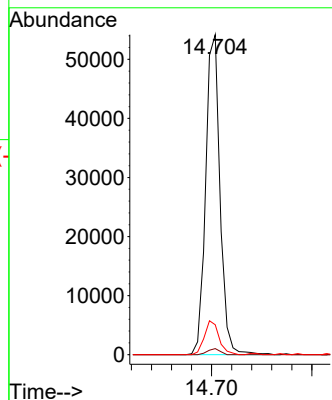
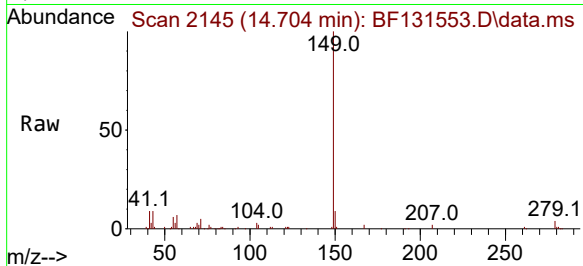




#85  
Di-n-octyl phthalate  
Concen: 6.736 ng  
RT: 14.704 min Scan# 2145  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

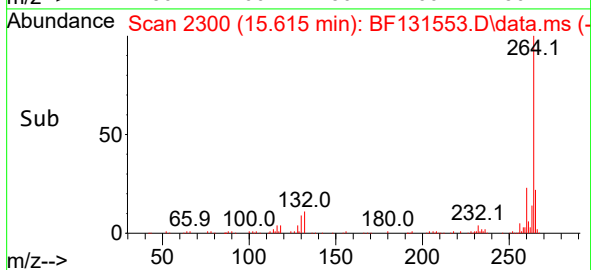
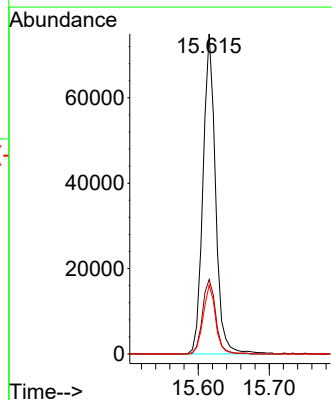
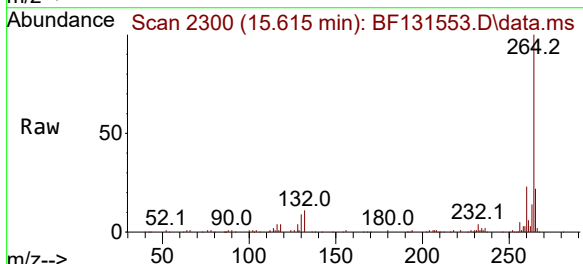
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

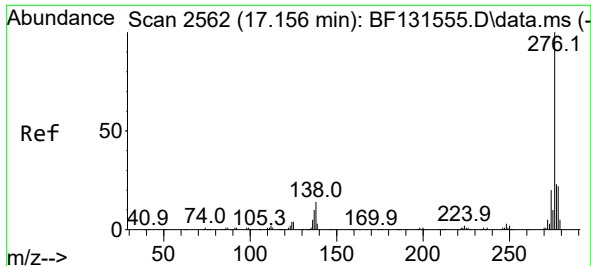
Tgt Ion:149 Resp: 54077  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 10.8 8.6 13.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.615 min Scan# 2300  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:264 Resp: 92233  
Ion Ratio Lower Upper  
264 100  
260 23.3 20.6 30.8  
265 21.5 16.8 25.2

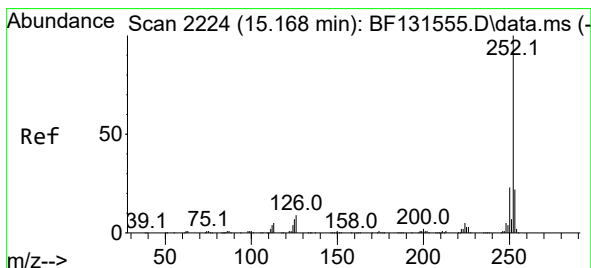
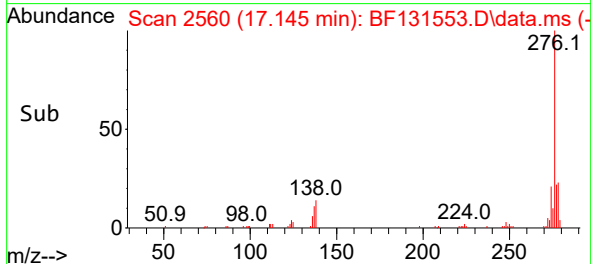
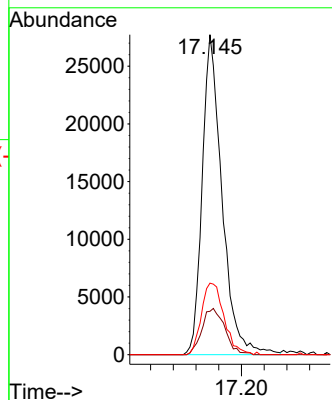
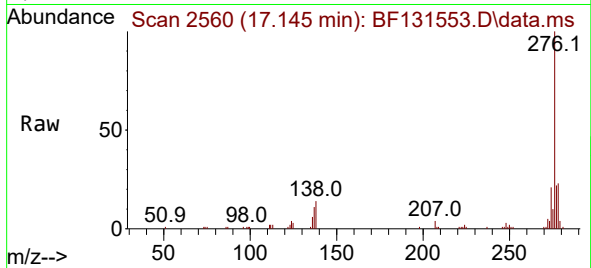




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 9.930 ng  
RT: 17.145 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

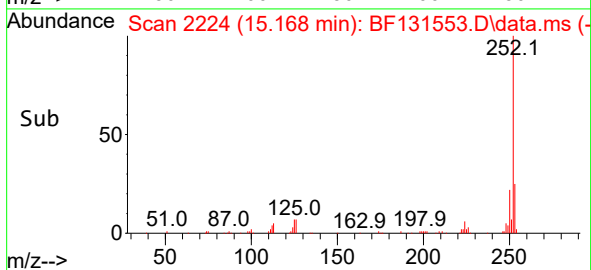
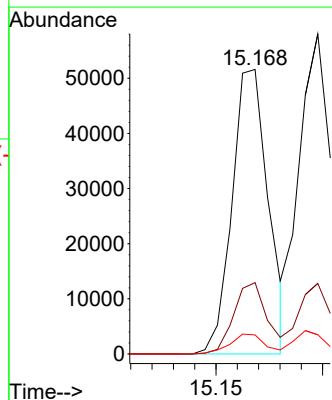
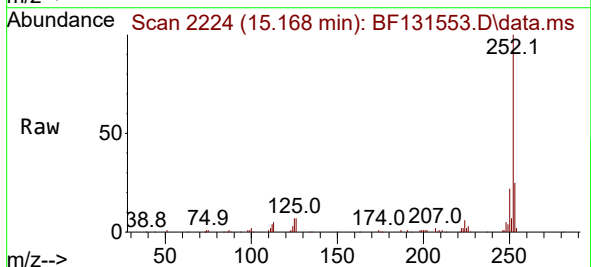
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ClientSampleId :  
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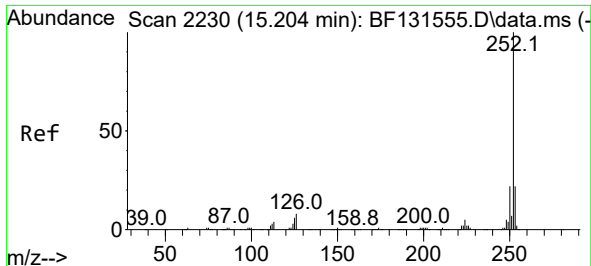
Tgt Ion:276 Resp: 67067  
Ion Ratio Lower Upper  
276 100  
138 16.7 12.7 19.1  
277 25.5 20.0 30.0



#88  
Benzo(b)fluoranthene  
Concen: 9.670 ng  
RT: 15.168 min Scan# 2224  
Delta R.T. 0.000 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:252 Resp: 60994  
Ion Ratio Lower Upper  
252 100  
253 25.1 17.7 26.5  
125 6.7 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 10.337 ng

RT: 15.198 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

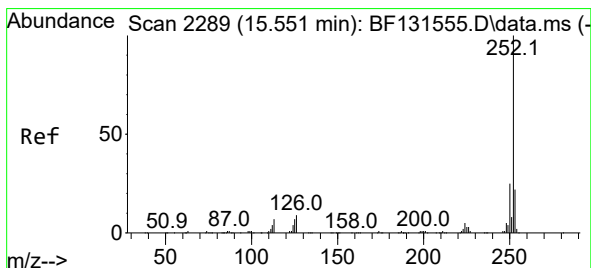
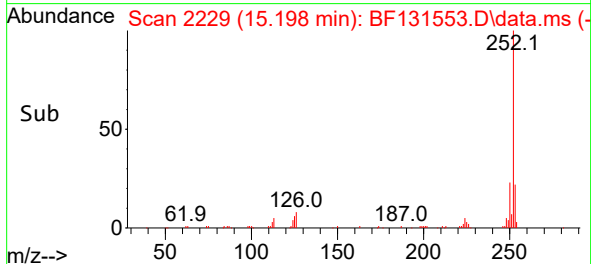
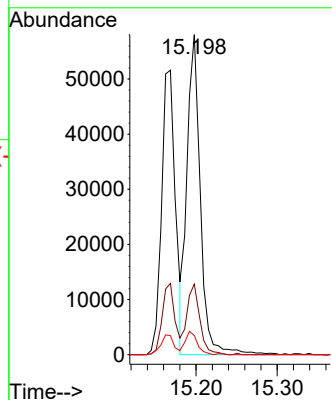
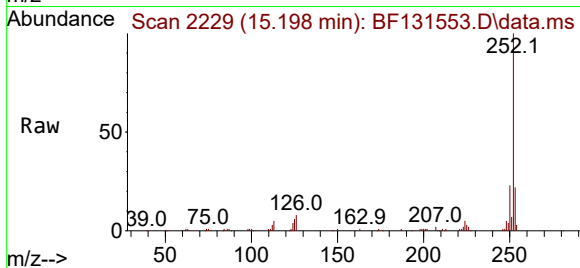
Tgt Ion:252 Resp: 66682

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.0 4.9 7.3



#90

Benzo(a)pyrene

Concen: 9.751 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

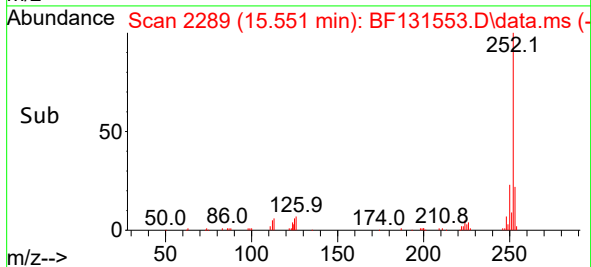
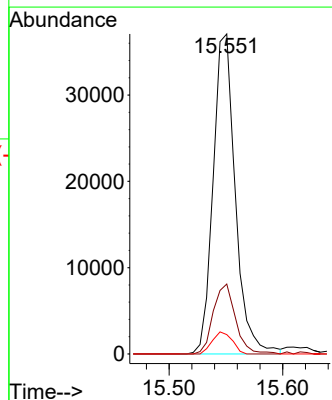
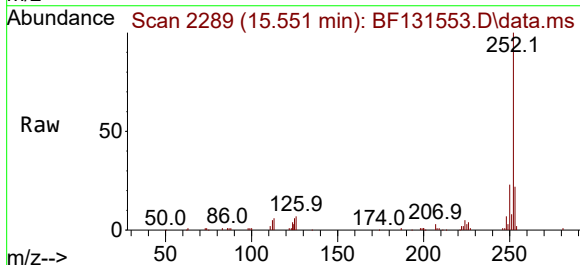
Tgt Ion:252 Resp: 50324

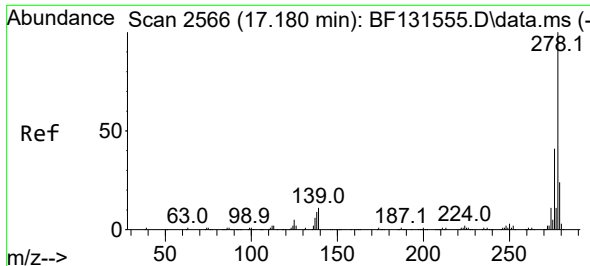
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 6.1 5.6 8.4

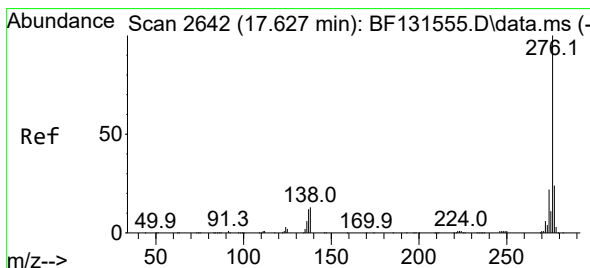
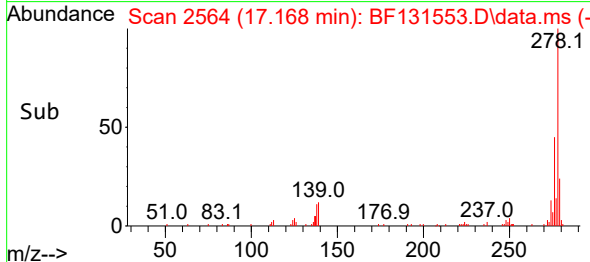
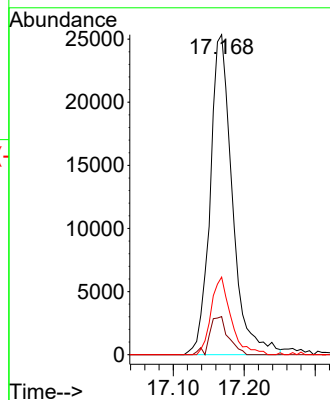
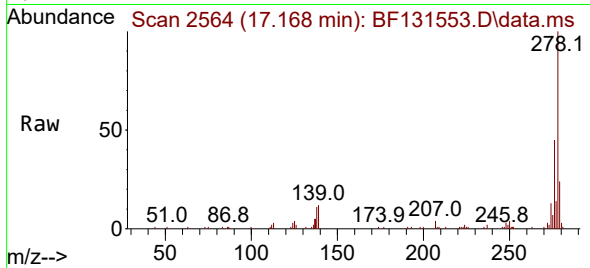




#91  
Dibenzo(a,h)anthracene  
Concen: 9.739 ng  
RT: 17.168 min Scan# 2639  
Delta R.T. -0.012 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:278 Resp: 55101  
Ion Ratio Lower Upper  
278 100  
139 11.9 8.9 13.3  
279 24.2 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 10.379 ng  
RT: 17.609 min Scan# 2639  
Delta R.T. -0.018 min  
Lab File: BF131553.D  
Acq: 08 Dec 2022 12:43

Tgt Ion:276 Resp: 56443  
Ion Ratio Lower Upper  
276 100  
277 21.9 19.0 28.6  
138 14.8 10.7 16.1

