

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011923\  
 Data File : BF132145.D  
 Acq On : 19 Jan 2023 14:05  
 Operator : CG\JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jan 20 00:12:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 20 00:07:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.089  | 152  | 177180   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.378  | 136  | 595908   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.148 | 164  | 310298   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.642 | 188  | 585882   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.307 | 240  | 311022   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.901 | 264  | 346490   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.707  | 112  | 941792   | 92.855  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.707  | 99   | 1174162  | 91.963  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.660  | 82   | 1105681  | 98.568  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.942 | 330  | 336280   | 101.459 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.460  | 172  | 1802173  | 90.894  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.236 | 244  | 1735431  | 93.467  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.013  | 88   | 244783   | 47.637  | ng    | 99       |
| 3) Pyridine                   | 3.778  | 79   | 662788   | 48.048  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.743  | 42   | 320636   | 49.424  | ng    | 98       |
| 6) Aniline                    | 6.760  | 93   | 826125   | 46.528  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.878  | 128  | 500010   | 46.899  | ng    | 96       |
| 9) Benzaldehyde               | 6.648  | 77   | 360380   | 43.875  | ng    | 97       |
| 10) Phenol                    | 6.719  | 94   | 609126   | 45.828  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.825  | 93   | 521642   | 46.360  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.037  | 146  | 549927   | 46.144  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.113  | 146  | 548549   | 46.128  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.266  | 146  | 499841   | 45.457  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.225  | 79   | 499848   | 50.493  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.360  | 45   | 766802   | 46.888  | ng    | 99       |
| 17) 2-Methylphenol            | 7.325  | 107  | 438415   | 46.939  | ng    | 98       |
| 18) Hexachloroethane          | 7.607  | 117  | 206517   | 48.379  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.501  | 70   | 353160   | 45.157  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.484  | 107  | 547088   | 46.485  | ng    | 97       |
| 22) Acetophenone              | 7.501  | 105  | 641650   | 44.799  | ng    | 97       |
| 24) Nitrobenzene              | 7.678  | 77   | 577756   | 48.645  | ng    | 97       |
| 25) Isophorone                | 7.913  | 82   | 1058764  | 48.238  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.989  | 139  | 229233   | 55.366  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 8.019  | 122  | 459142   | 48.345  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 8.119  | 93   | 606059   | 46.022  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.231  | 162  | 438374   | 48.619  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.319  | 180  | 476787   | 46.556  | ng    | 99       |
| 31) Naphthalene               | 8.401  | 128  | 1402749  | 45.835  | ng    | 99       |
| 32) Benzoic acid              | 8.125  | 122  | 208322   | 37.366  | ng    | 90       |
| 33) 4-Chloroaniline           | 8.442  | 127  | 613040   | 46.808  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.513  | 225  | 327490   | 47.602  | ng    | 99       |
| 35) Caprolactam               | 8.825  | 113  | 133328   | 52.242  | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 8.913  | 107  | 454054   | 50.041  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 9.095  | 142  | 957373   | 45.435  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.195  | 142  | 892550   | 45.525  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.260  | 216  | 497324   | 46.064  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.248  | 237  | 301713   | 51.212  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.366  | 196  | 339356   | 50.648  | ng    | 99       |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

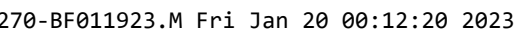
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

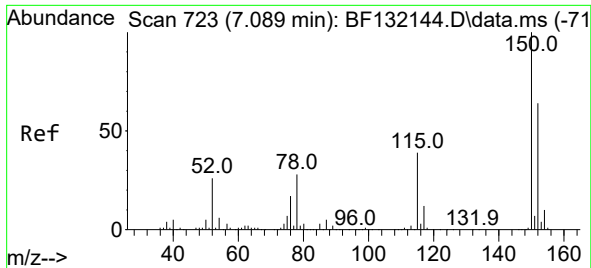
Quant Time: Jan 20 00:12:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 20 00:07:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.401  | 196  | 391297   | 49.934 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.560  | 154  | 1124635  | 45.940 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.589  | 162  | 877513   | 46.370 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.678  | 65   | 303436   | 55.690 | ng    | 97       |
| 49) Acenaphthylene            | 10.007 | 152  | 1423101  | 47.008 | ng    | 99       |
| 50) Dimethylphthalate         | 9.860  | 163  | 1061697  | 47.242 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.919  | 165  | 232348   | 53.340 | ng    | 88       |
| 52) Acenaphthene              | 10.183 | 154  | 841514   | 46.213 | ng    | 99       |
| 53) 3-Nitroaniline            | 10.095 | 138  | 247567   | 53.158 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 10.189 | 184  | 96577    | 54.894 | ng    | # 33     |
| 55) Dibenzofuran              | 10.354 | 168  | 1312755  | 46.650 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.230 | 139  | 187684   | 55.373 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 10.325 | 165  | 288781   | 55.230 | ng    | 95       |
| 58) Fluorene                  | 10.701 | 166  | 945267   | 45.333 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.466 | 232  | 305023   | 51.170 | ng    | 99       |
| 60) Diethylphthalate          | 10.560 | 149  | 1077388  | 48.887 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.683 | 204  | 515105   | 46.133 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.713 | 138  | 224981   | 51.889 | ng    | 100      |
| 63) Azobenzene                | 10.848 | 77   | 1046552  | 47.316 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.736 | 198  | 137036   | 53.948 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.807 | 169  | 875788   | 46.675 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.183 | 248  | 336414   | 47.108 | ng    | 92       |
| 68) Hexachlorobenzene         | 11.248 | 284  | 335056   | 47.208 | ng    | 96       |
| 69) Atrazine                  | 11.324 | 200  | 277856   | 47.996 | ng    | 98       |
| 70) Pentachlorophenol         | 11.436 | 266  | 243980   | 53.494 | ng    | 99       |
| 71) Phenanthrene              | 11.672 | 178  | 1406598  | 45.749 | ng    | 99       |
| 72) Anthracene                | 11.724 | 178  | 1413425  | 45.441 | ng    | 100      |
| 73) Carbazole                 | 11.871 | 167  | 1214908  | 45.726 | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.195 | 149  | 1431340  | 48.393 | ng    | 99       |
| 75) Fluoranthene              | 12.866 | 202  | 1433519  | 45.390 | ng    | 100      |
| 77) Benzidine                 | 12.983 | 184  | 442327   | 47.367 | ng    | 99       |
| 78) Pyrene                    | 13.101 | 202  | 1414860  | 49.360 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.707 | 149  | 464683   | 55.942 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.295 | 228  | 1090452  | 49.077 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.254 | 252  | 324871   | 52.500 | ng    | 99       |
| 83) Chrysene                  | 14.330 | 228  | 1018676  | 48.165 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.265 | 149  | 612928   | 55.881 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.907 | 149  | 923139   | 54.824 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.571 | 276  | 1347579  | 53.593 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.418 | 252  | 1008597  | 47.809 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.454 | 252  | 1002201  | 46.580 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.836 | 252  | 1011307  | 49.832 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.595 | 278  | 1082263  | 52.778 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 18.089 | 276  | 1150332  | 53.311 | ng    | 99       |

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

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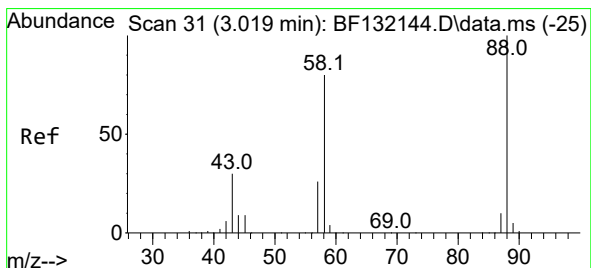
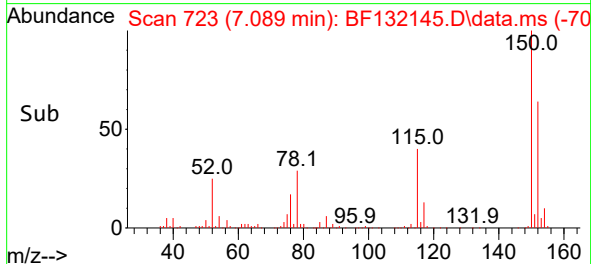
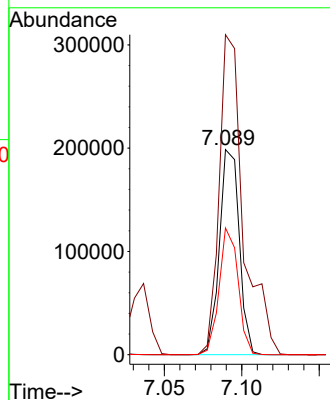
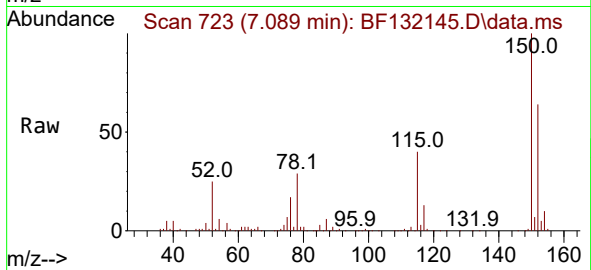




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.089 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BF132145.D  
 Acq: 19 Jan 2023 14:05

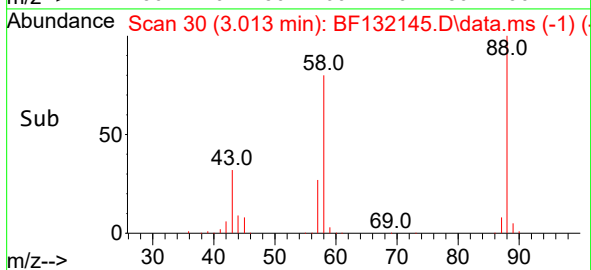
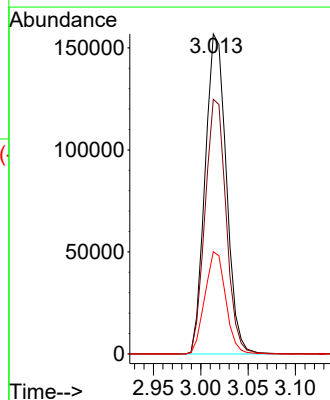
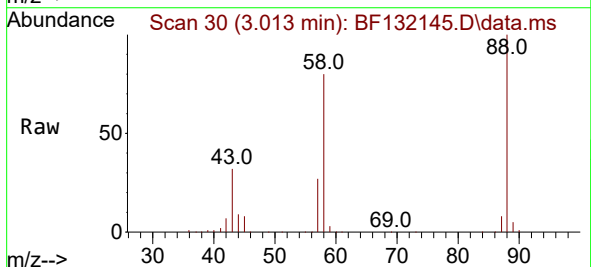
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

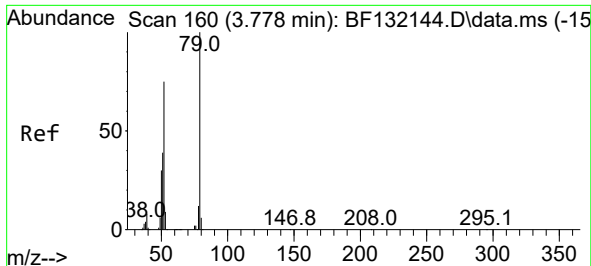
Tgt Ion:152 Resp: 177180  
 Ion Ratio Lower Upper  
 152 100  
 150 156.0 125.8 188.8  
 115 61.8 49.2 73.8



#2  
 1,4-Dioxane  
 Concen: 47.637 ng  
 RT: 3.013 min Scan# 30  
 Delta R.T. -0.006 min  
 Lab File: BF132145.D  
 Acq: 19 Jan 2023 14:05

Tgt Ion: 88 Resp: 244783  
 Ion Ratio Lower Upper  
 88 100  
 58 78.9 64.0 96.0  
 43 31.3 24.2 36.4

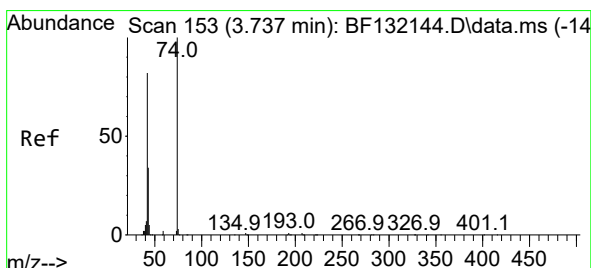
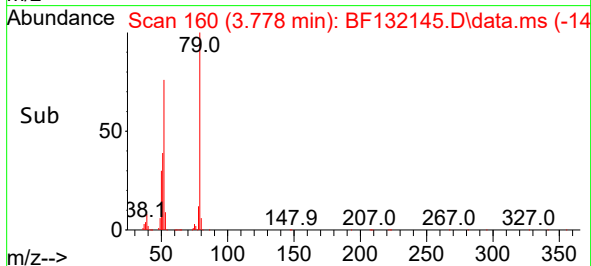
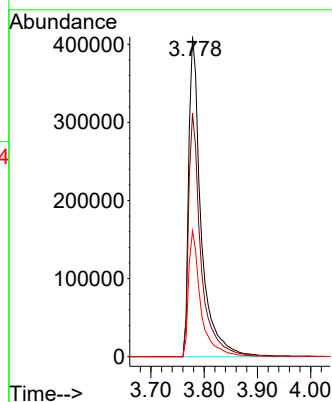
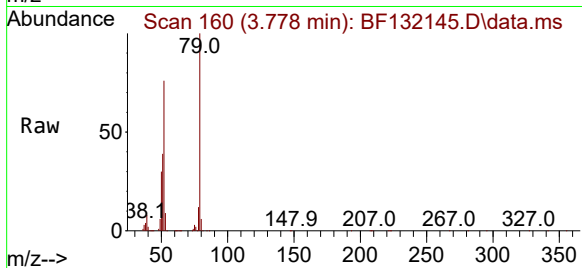




#3  
 Pyridine  
 Concen: 48.048 ng  
 RT: 3.778 min Scan# 1  
 Delta R.T. -0.000 min  
 Lab File: BF132145.D  
 Acq: 19 Jan 2023 14:05

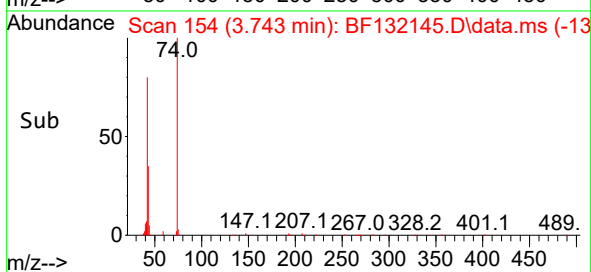
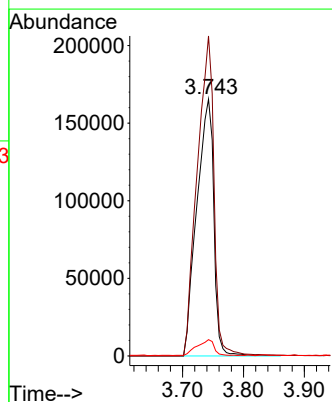
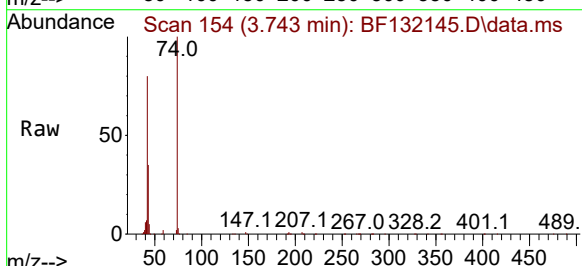
Instrument :  
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 ClientSampleId :  
 SSTDICC050

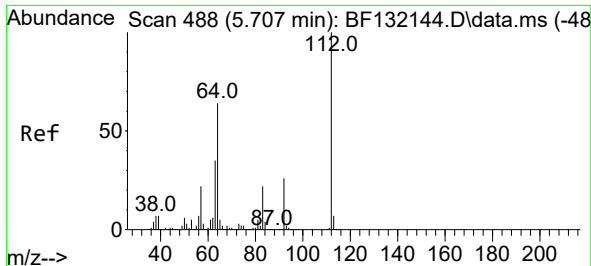
Tgt Ion: 79 Resp: 662788  
 Ion Ratio Lower Upper  
 79 100  
 52 76.1 60.1 90.1  
 51 39.3 31.4 47.0



#4  
 n-Nitrosodimethylamine  
 Concen: 49.424 ng  
 RT: 3.743 min Scan# 154  
 Delta R.T. 0.006 min  
 Lab File: BF132145.D  
 Acq: 19 Jan 2023 14:05

Tgt Ion: 42 Resp: 320636  
 Ion Ratio Lower Upper  
 42 100  
 74 124.6 98.1 147.1  
 44 6.3 5.2 7.8

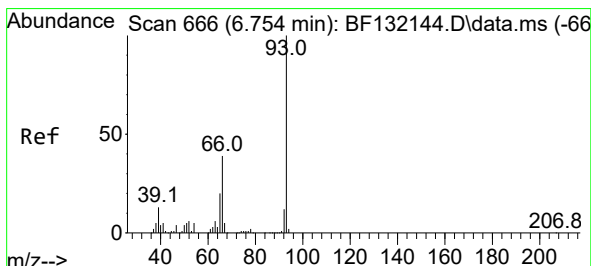
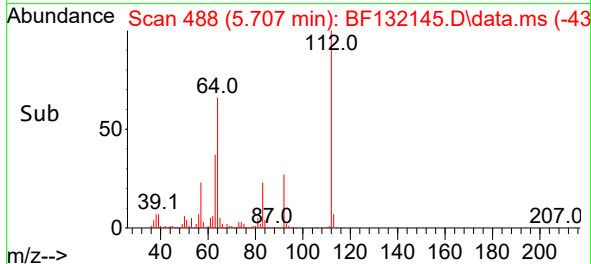
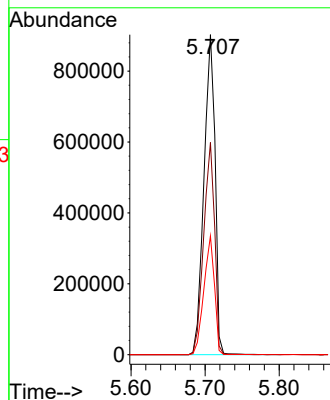
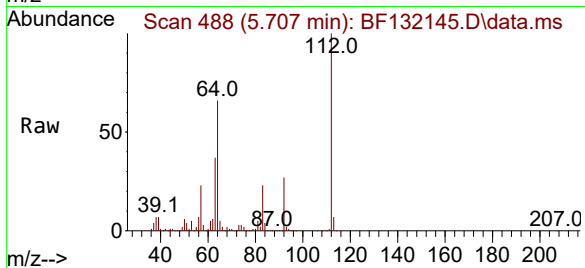




#5  
2-Fluorophenol  
Concen: 92.855 ng  
RT: 5.707 min Scan# 488  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

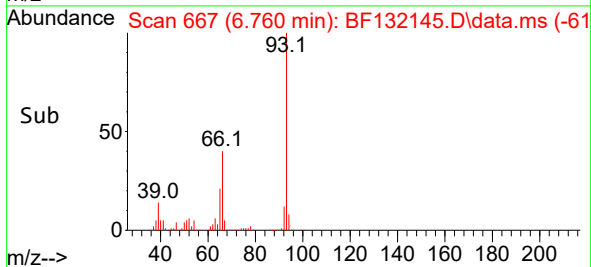
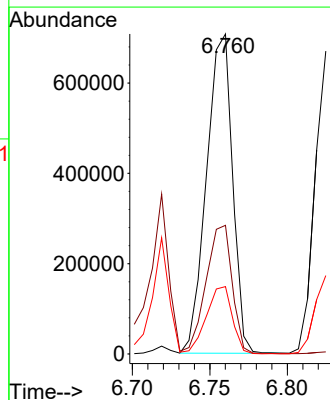
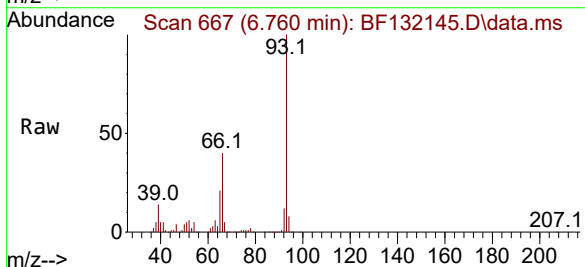
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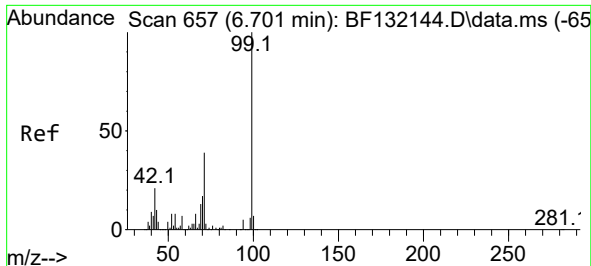
Tgt Ion:112 Resp: 941792  
Ion Ratio Lower Upper  
112 100  
64 66.3 51.4 77.0  
63 37.1 28.2 42.2



#6  
Aniline  
Concen: 46.528 ng  
RT: 6.760 min Scan# 667  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion: 93 Resp: 826125  
Ion Ratio Lower Upper  
93 100  
66 40.2 33.0 49.6  
65 21.0 16.8 25.2



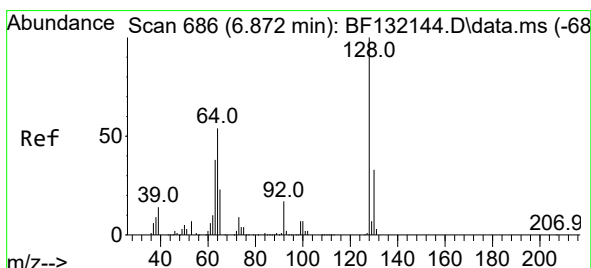
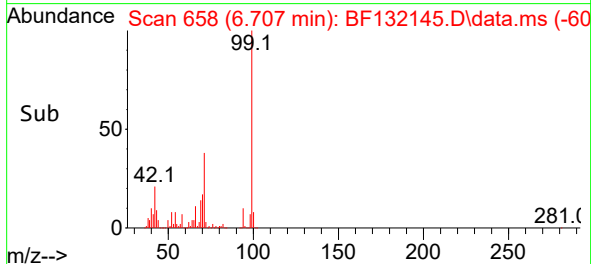
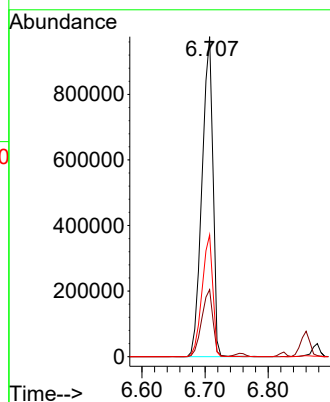
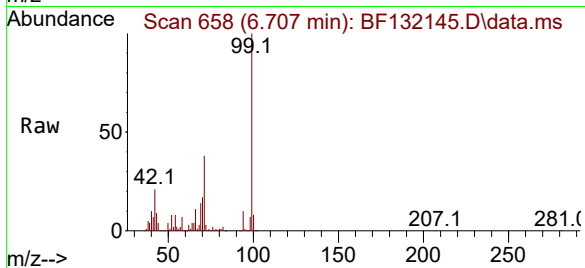


#7  
Phenol-d6  
Concen: 91.963 ng  
RT: 6.707 min Scan# 657  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion: 99 Resp: 1174162

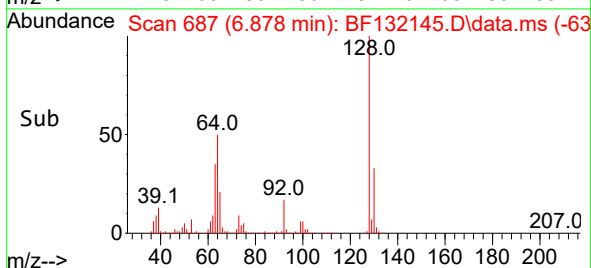
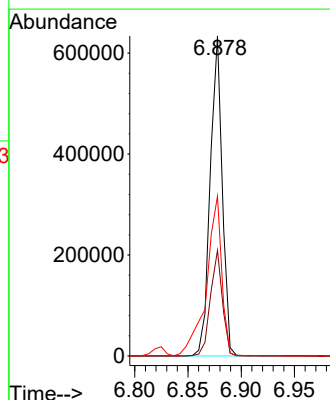
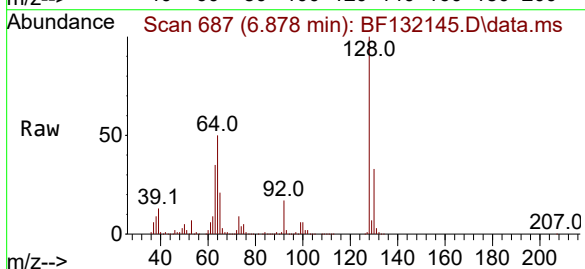
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|-----|-------|-------|-------|
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| 42  | 21.0  | 16.6  | 24.8  |
| 71  | 38.1  | 30.8  | 46.2  |

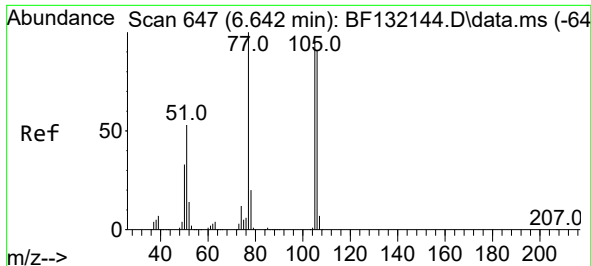


#8  
2-Chlorophenol  
Concen: 46.899 ng  
RT: 6.878 min Scan# 687  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion: 128 Resp: 500010

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.0  | 12.8  | 52.8  |
| 64  | 50.0  | 34.8  | 74.8  |

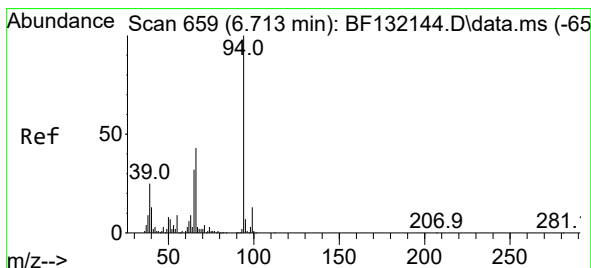
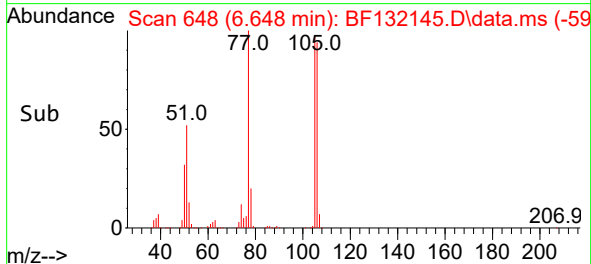
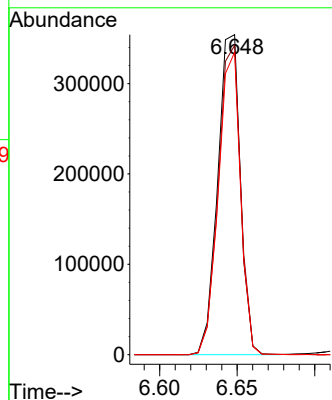
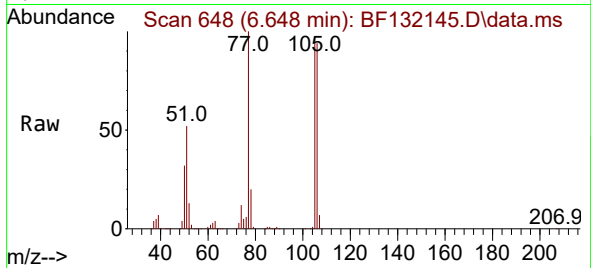




#9  
Benzaldehyde  
Concen: 43.875 ng  
RT: 6.648 min Scan# 647  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

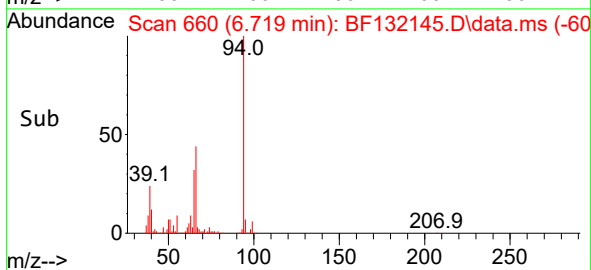
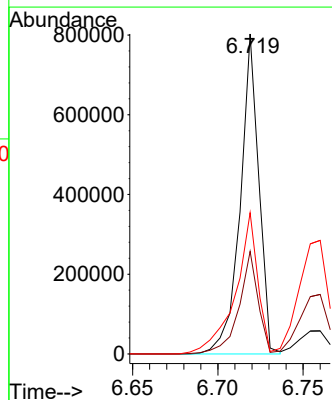
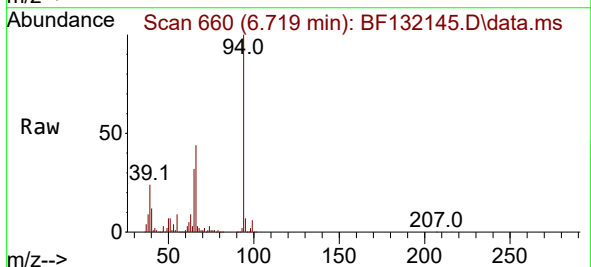
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

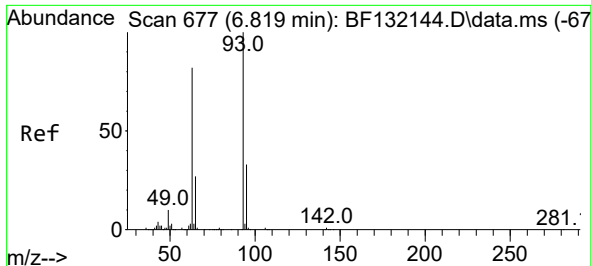
Tgt Ion: 77 Resp: 360380  
Ion Ratio Lower Upper  
77 100  
105 96.6 75.5 115.5  
106 94.5 70.7 110.7



#10  
Phenol  
Concen: 45.828 ng  
RT: 6.719 min Scan# 660  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion: 94 Resp: 609126  
Ion Ratio Lower Upper  
94 100  
65 32.1 12.0 52.0  
66 44.1 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 46.360 ng

RT: 6.825 min Scan# 61

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

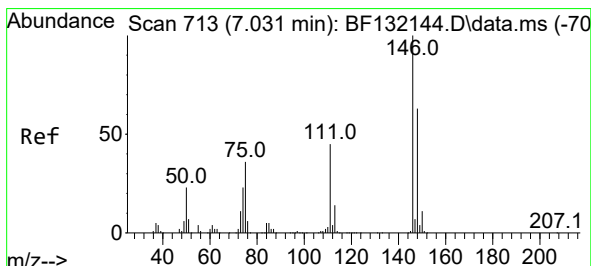
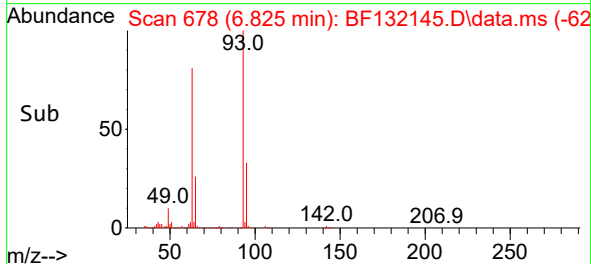
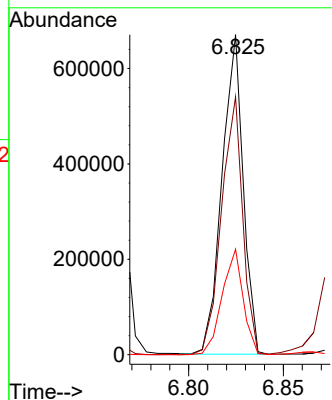
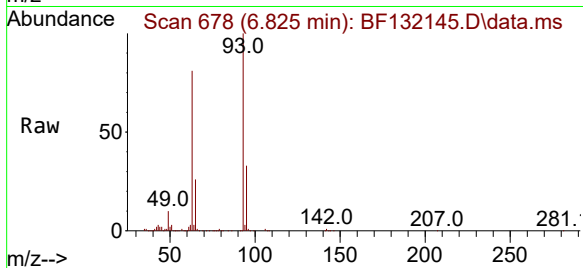
Tgt Ion: 93 Resp: 521642

Ion Ratio Lower Upper

93 100

63 80.6 61.6 101.6

95 33.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 46.144 ng

RT: 7.037 min Scan# 714

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

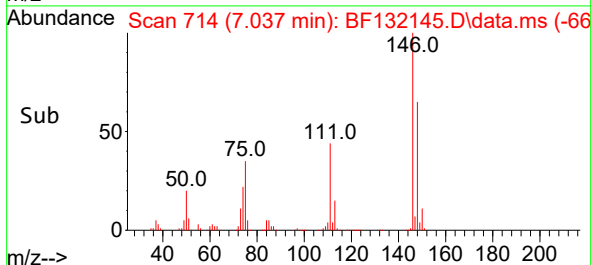
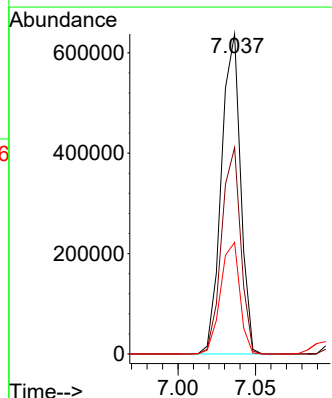
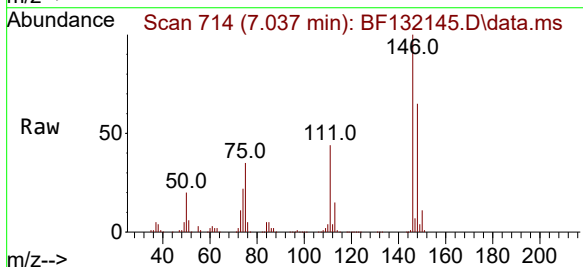
Tgt Ion:146 Resp: 549927

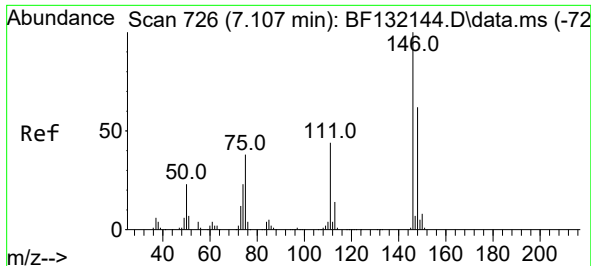
Ion Ratio Lower Upper

146 100

148 64.5 50.0 75.0

75 34.9 28.8 43.2

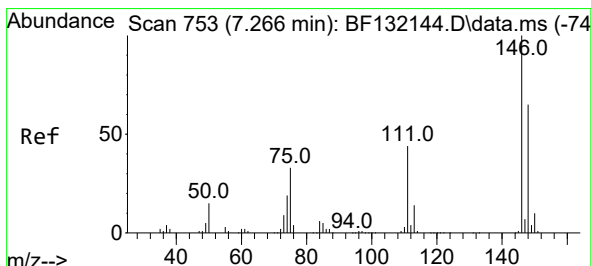
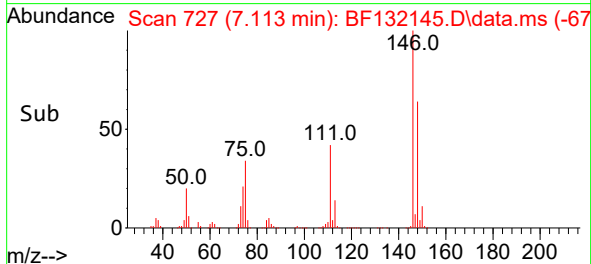
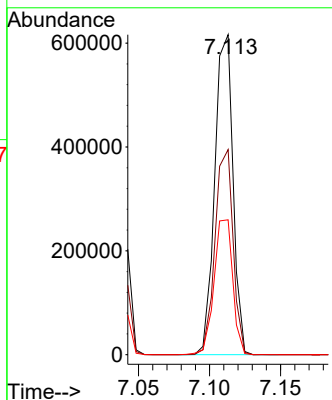
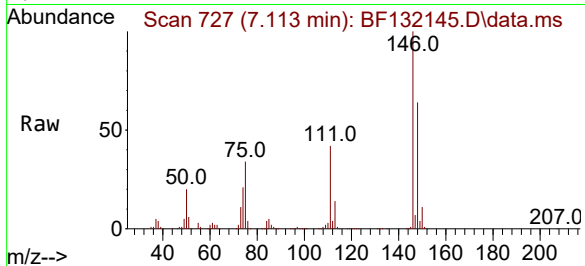




#13  
1,4-Dichlorobenzene  
Concen: 46.128 ng  
RT: 7.113 min Scan# 711  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

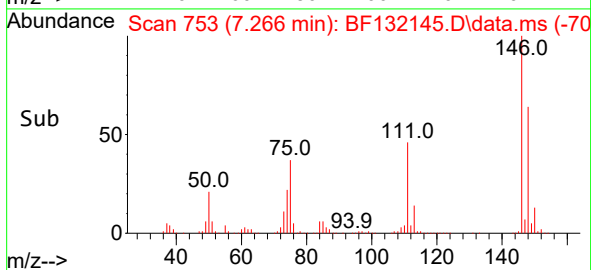
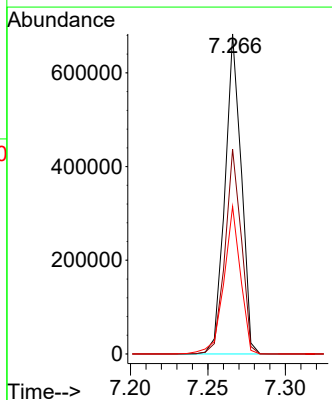
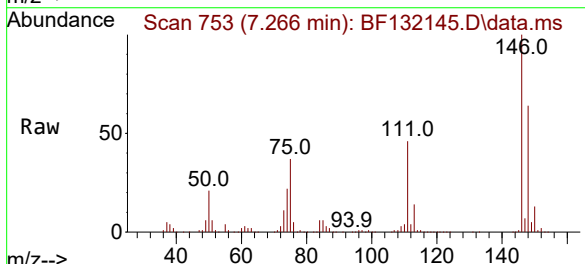
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

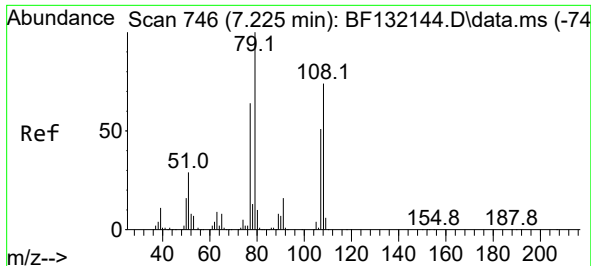
Tgt Ion:146 Resp: 548549  
Ion Ratio Lower Upper  
146 100  
148 64.1 49.9 74.9  
111 42.2 35.2 52.8



#14  
1,2-Dichlorobenzene  
Concen: 45.457 ng  
RT: 7.266 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:146 Resp: 499841  
Ion Ratio Lower Upper  
146 100  
148 64.0 52.0 78.0  
111 46.1 35.4 53.2

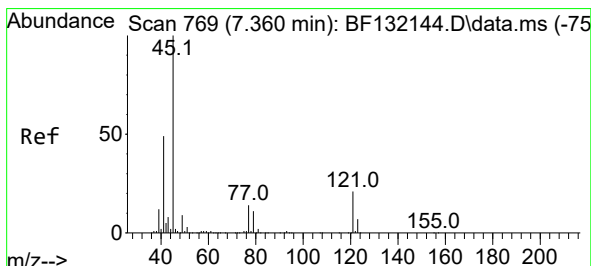
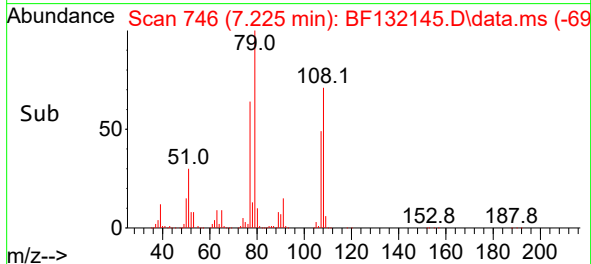
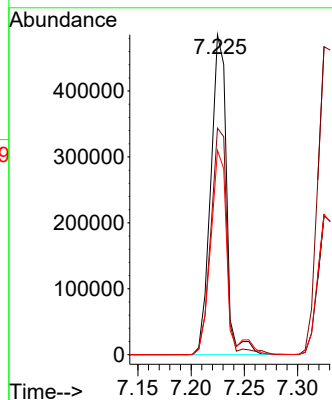
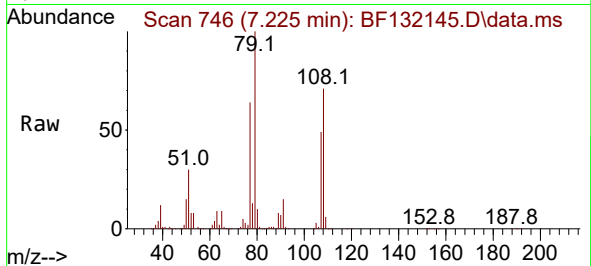




#15  
Benzyl Alcohol  
Concen: 50.493 ng  
RT: 7.225 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

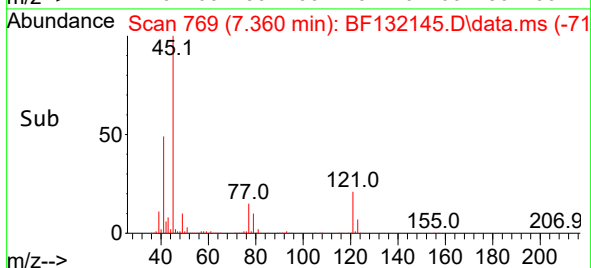
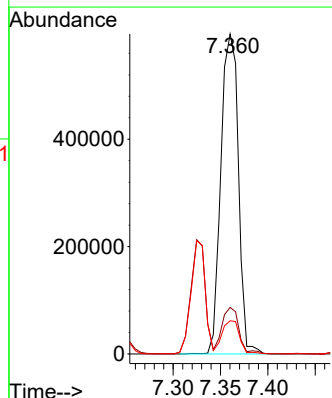
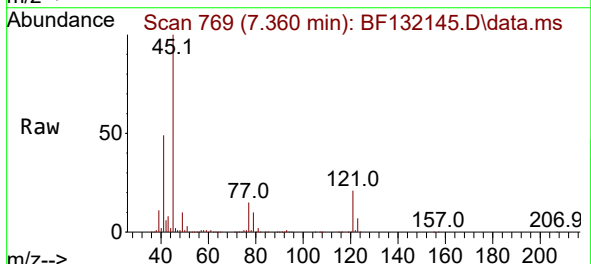
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

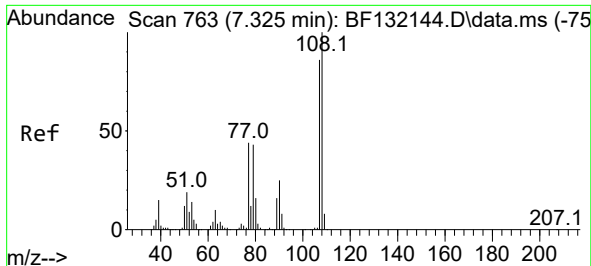
Tgt Ion: 79 Resp: 499848  
Ion Ratio Lower Upper  
79 100  
108 70.8 58.9 88.3  
77 63.9 51.1 76.7



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 46.888 ng  
RT: 7.360 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion: 45 Resp: 766802  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 34.3  
79 10.4 0.0 30.9

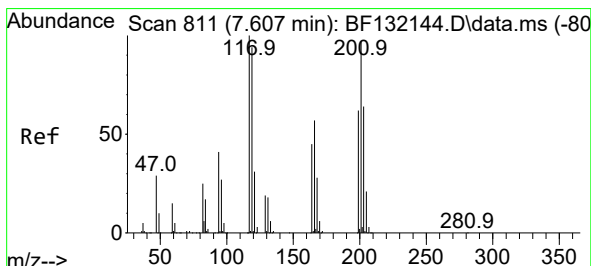
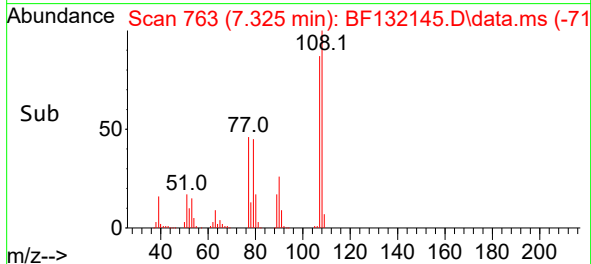
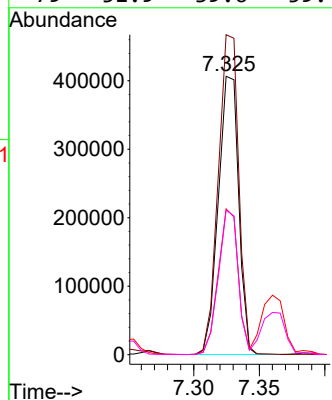
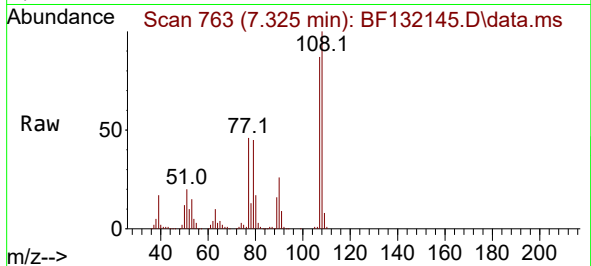




#17  
2-Methylphenol  
Concen: 46.939 ng  
RT: 7.325 min Scan# 763  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

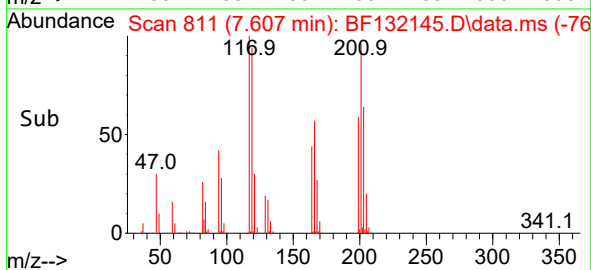
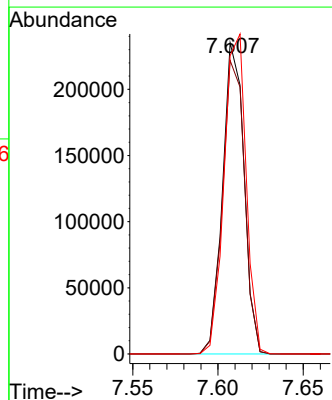
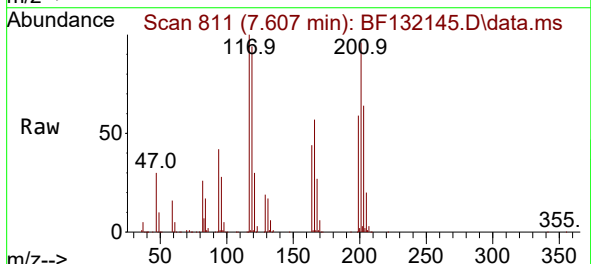
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

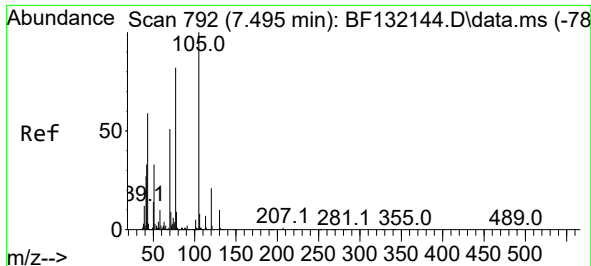
Tgt Ion:107 Resp: 438415  
Ion Ratio Lower Upper  
107 100  
108 114.9 92.8 139.2  
77 52.3 41.1 61.7  
79 51.9 39.6 59.4



#18  
Hexachloroethane  
Concen: 48.379 ng  
RT: 7.607 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:117 Resp: 206517  
Ion Ratio Lower Upper  
117 100  
119 94.3 75.4 113.0  
201 95.8 77.9 116.9

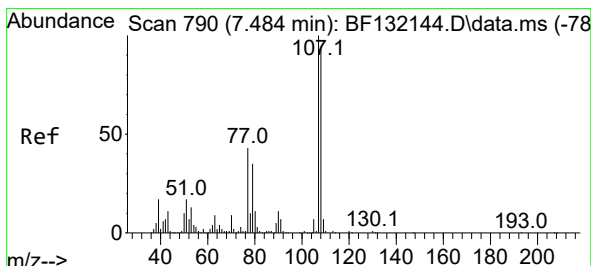
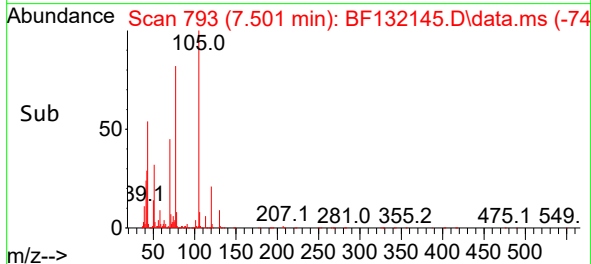
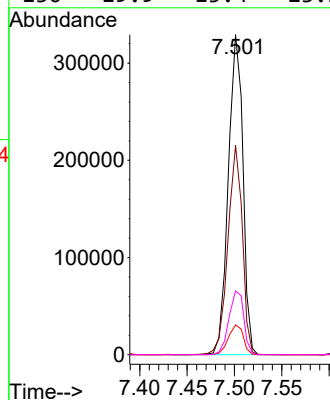
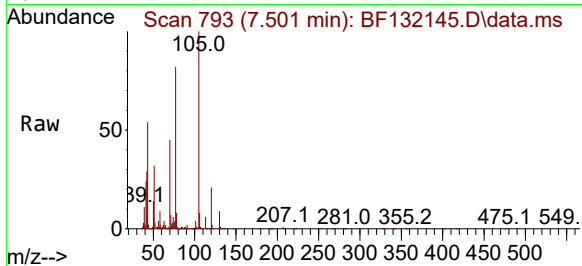




#19  
n-Nitroso-di-n-propylamine  
Concen: 45.157 ng  
RT: 7.501 min Scan# 793  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

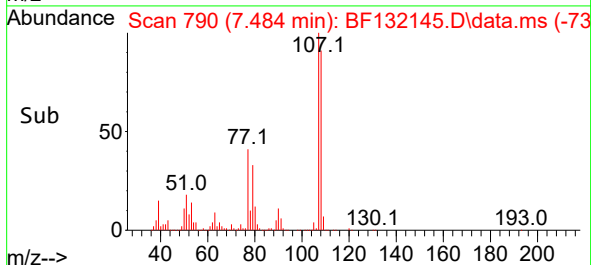
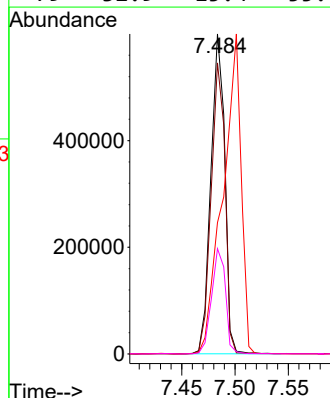
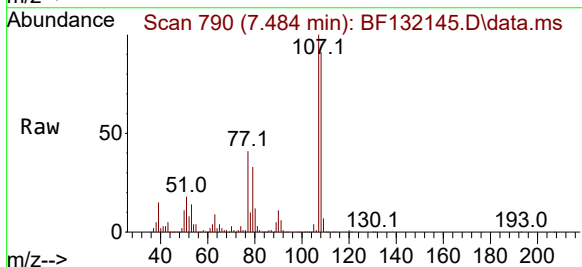
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BNA\_F  
ClientSampleId :  
SSTDICC050

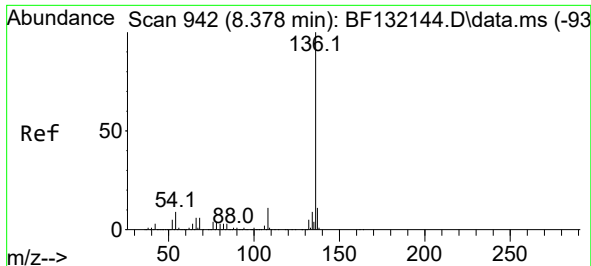
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 353160 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 65.4  | 51.0  | 76.4   |
| 101      | 9.3   | 7.3   | 10.9   |
| 130      | 19.9  | 15.4  | 23.2   |



#20  
3+4-Methylphenols  
Concen: 46.485 ng  
RT: 7.484 min Scan# 790  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 547088 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.0  | 73.8  | 113.8  |
| 77       | 41.0  | 22.8  | 62.8   |
| 79       | 32.9  | 15.4  | 55.4   |

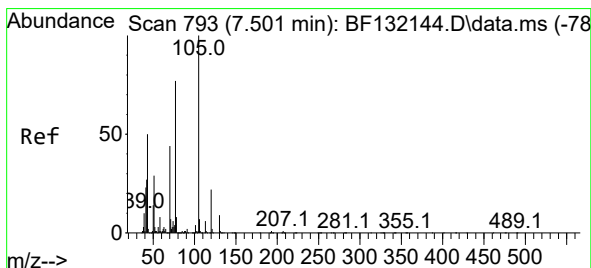
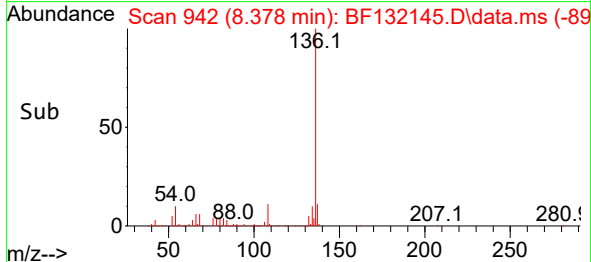
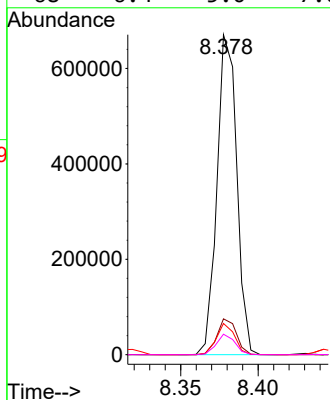
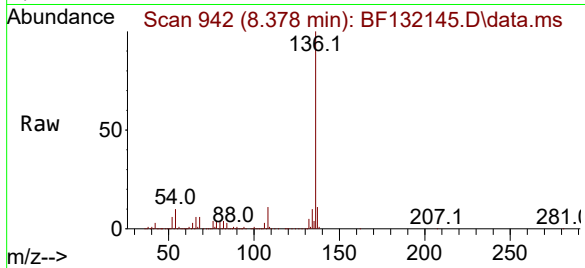




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.378 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

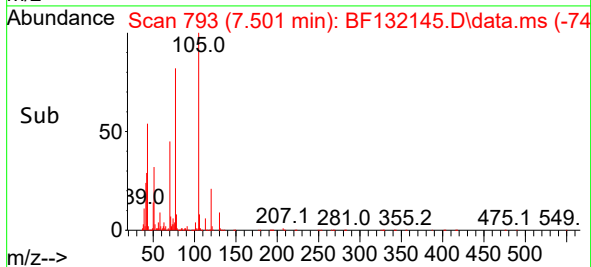
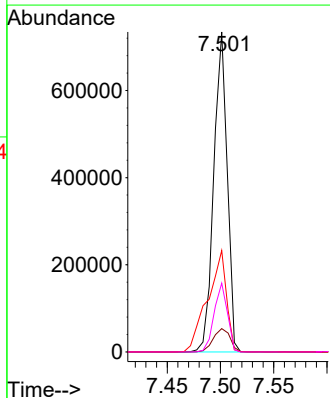
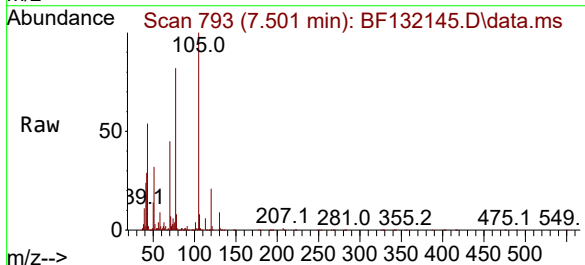
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

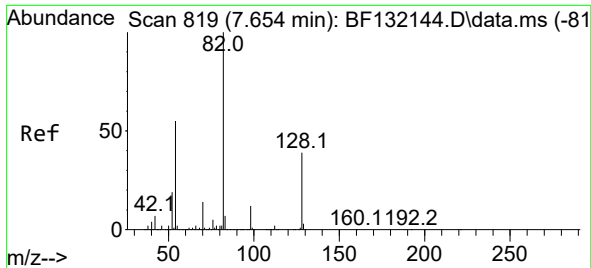
Tgt Ion:136 Resp: 595908  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.9 13.3  
54 9.8 7.0 10.6  
68 6.4 5.0 7.6



#22  
Acetophenone  
Concen: 44.799 ng  
RT: 7.501 min Scan# 793  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:105 Resp: 641650  
Ion Ratio Lower Upper  
105 100  
71 7.3 5.8 8.6  
51 31.7 23.0 34.6  
120 21.5 17.6 26.4

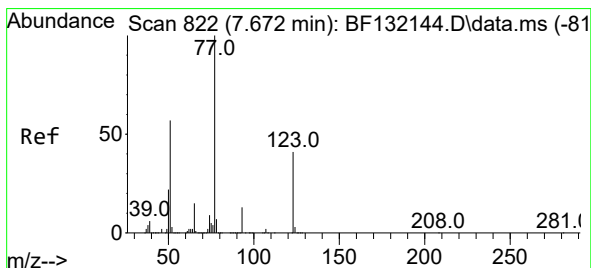
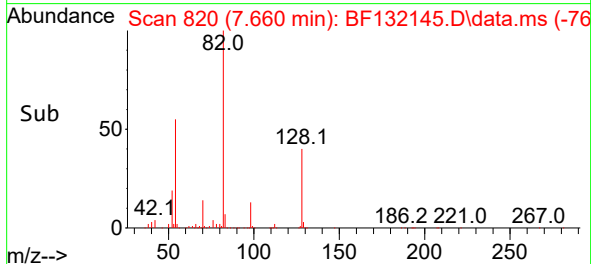
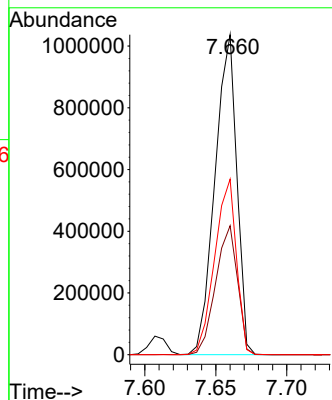
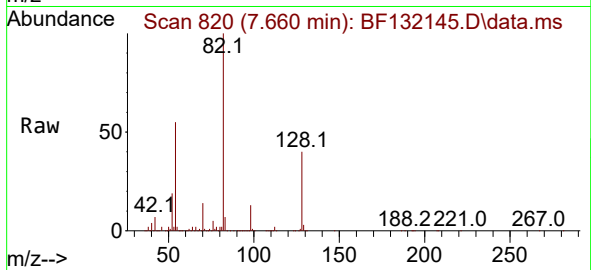




#23  
Nitrobenzene-d5  
Concen: 98.568 ng  
RT: 7.660 min Scan# 819  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

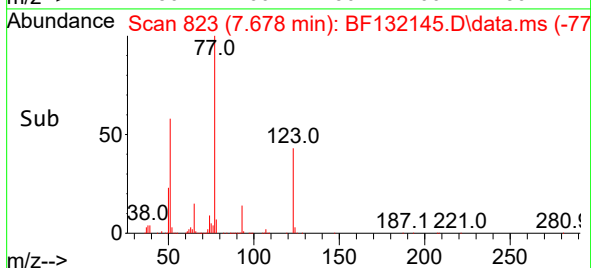
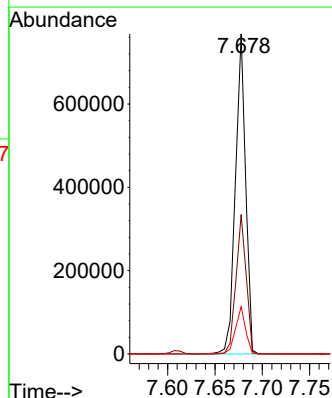
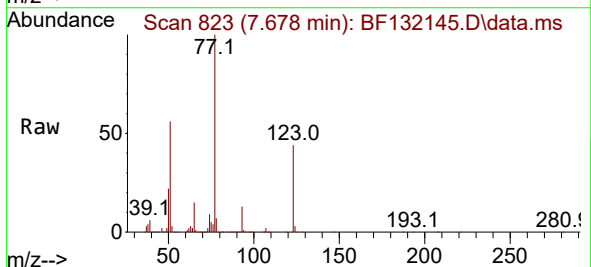
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

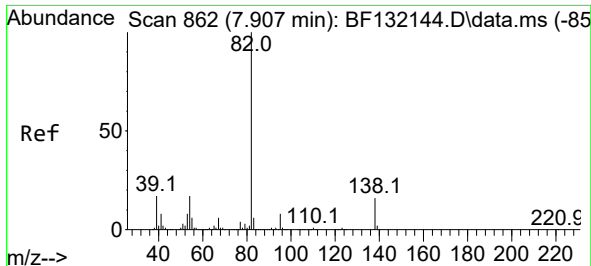
Tgt Ion: 82 Resp: 1105681  
Ion Ratio Lower Upper  
82 100  
128 40.3 31.1 46.7  
54 54.9 43.9 65.9



#24  
Nitrobenzene  
Concen: 48.645 ng  
RT: 7.678 min Scan# 823  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion: 77 Resp: 577756  
Ion Ratio Lower Upper  
77 100  
123 43.6 33.1 49.7  
65 14.8 11.7 17.5

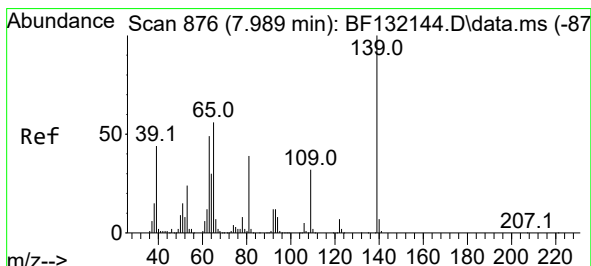
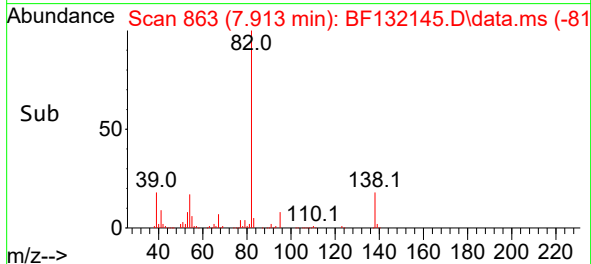
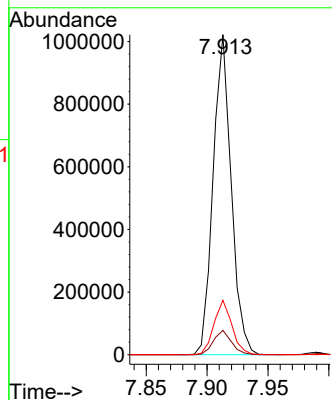
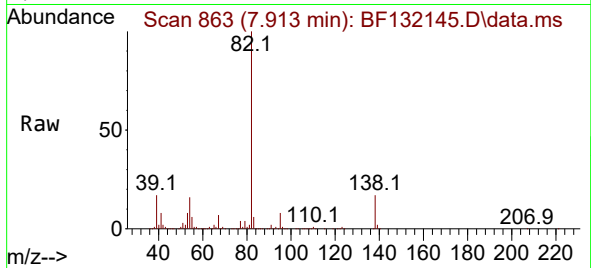




#25  
Isophorone  
Concen: 48.238 ng  
RT: 7.913 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

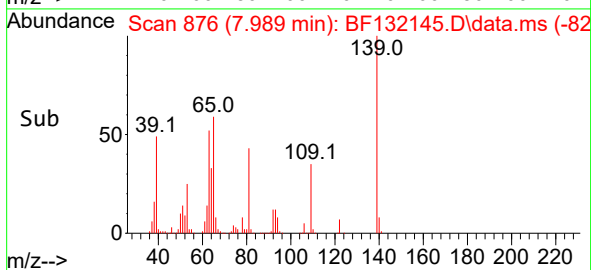
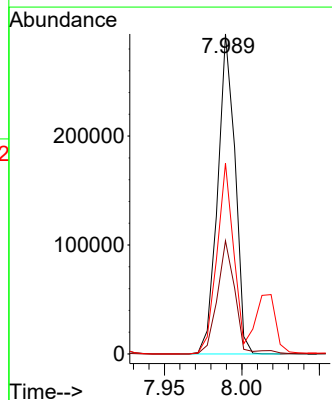
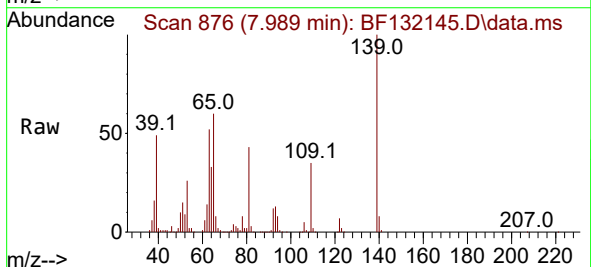
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

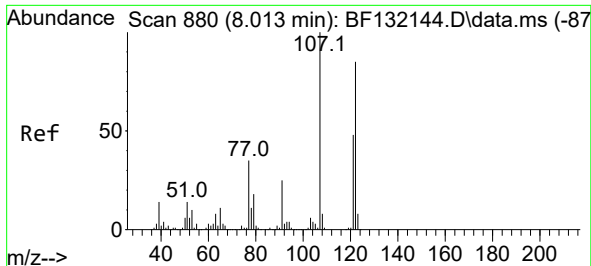
Tgt Ion: 82 Resp: 1058764  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.2 9.2  
138 17.0 12.9 19.3



#26  
2-Nitrophenol  
Concen: 55.366 ng  
RT: 7.989 min Scan# 876  
Delta R.T. 0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:139 Resp: 229233  
Ion Ratio Lower Upper  
139 100  
109 35.3 25.8 38.8  
65 59.6 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 48.345 ng

RT: 8.019 min Scan# 880

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

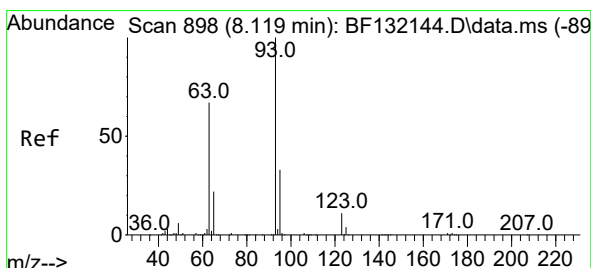
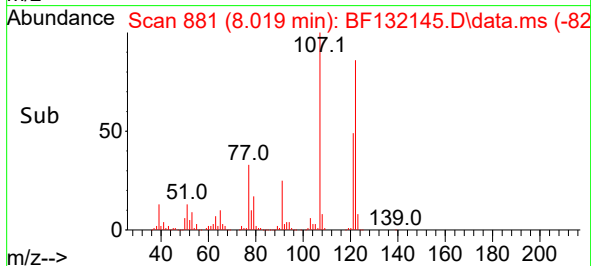
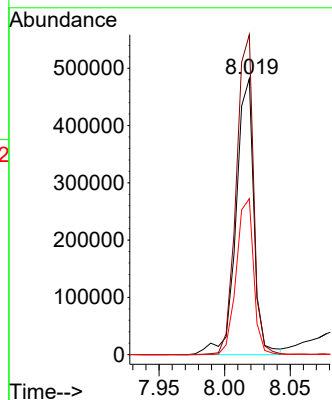
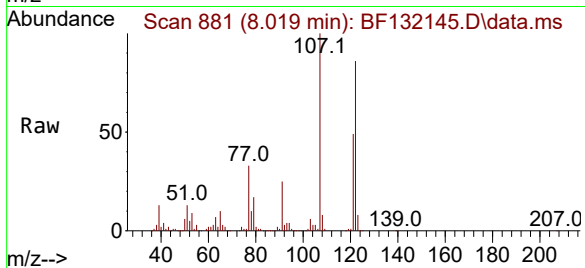
Tgt Ion:122 Resp: 459142

Ion Ratio Lower Upper

122 100

107 116.0 94.2 141.4

121 56.5 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 46.022 ng

RT: 8.119 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

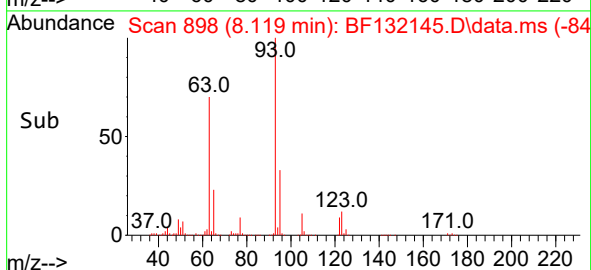
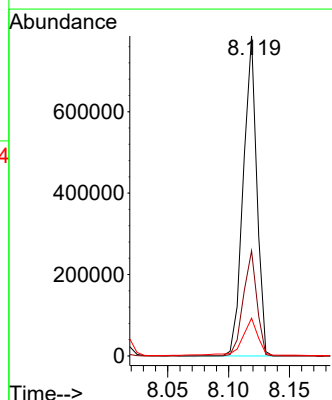
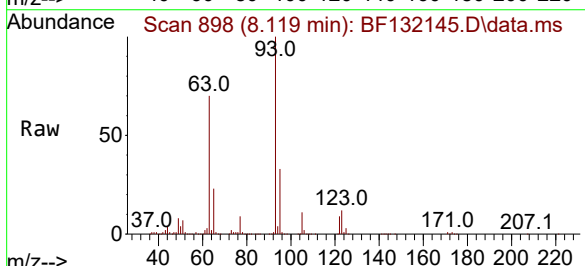
Tgt Ion: 93 Resp: 606059

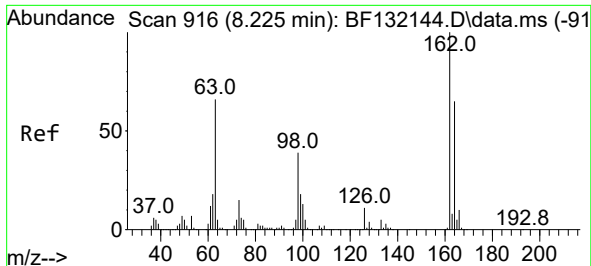
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.619 ng

RT: 8.231 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

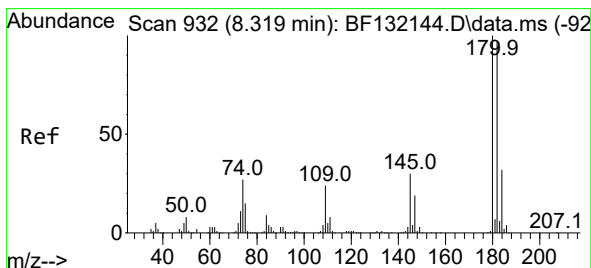
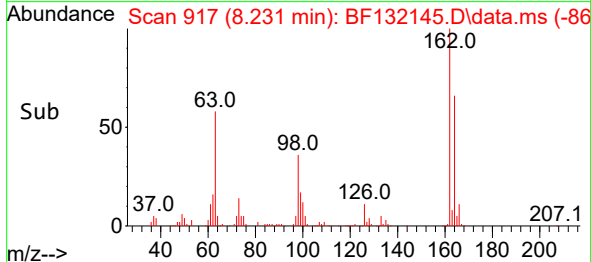
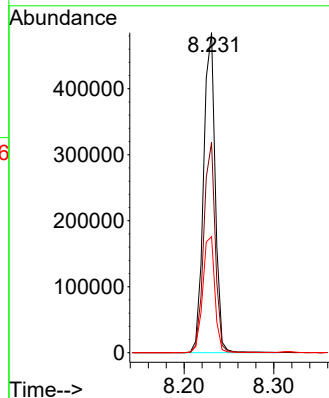
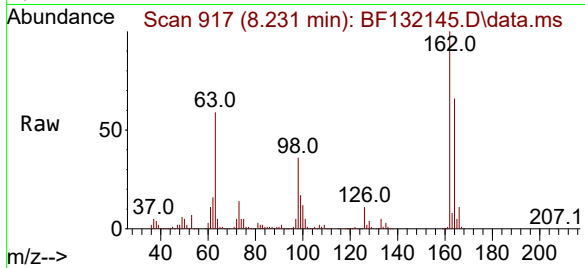
Tgt Ion:162 Resp: 438374

Ion Ratio Lower Upper

162 100

164 65.7 44.7 84.7

98 36.3 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 46.556 ng

RT: 8.319 min Scan# 932

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

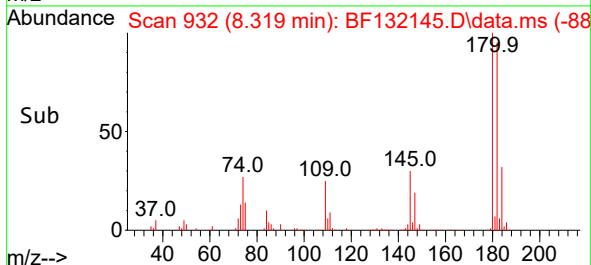
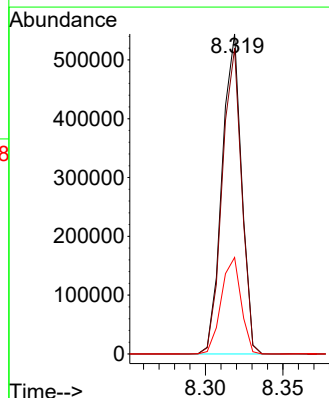
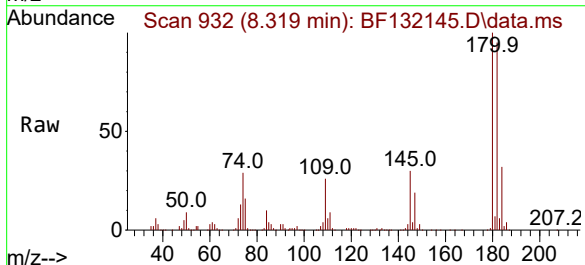
Tgt Ion:180 Resp: 476787

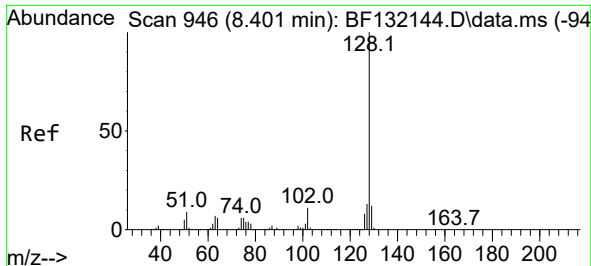
Ion Ratio Lower Upper

180 100

182 95.5 77.4 116.0

145 30.2 23.8 35.6

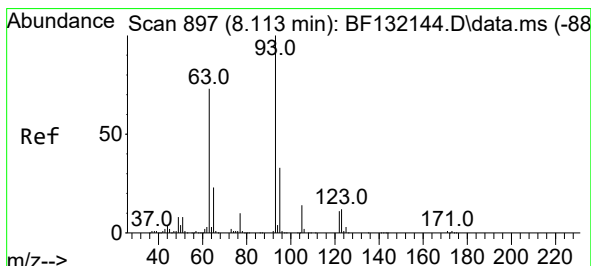
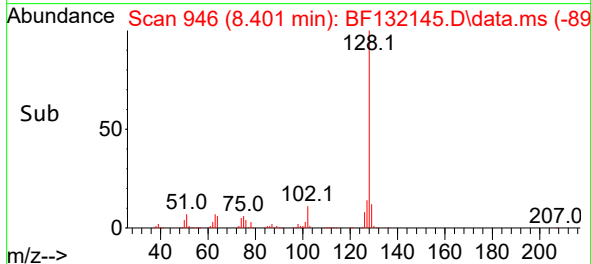
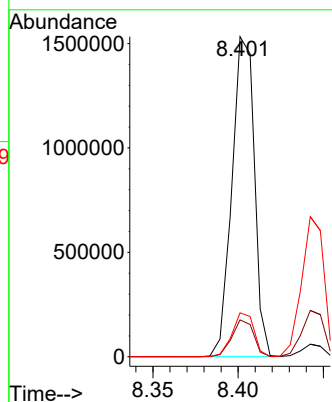
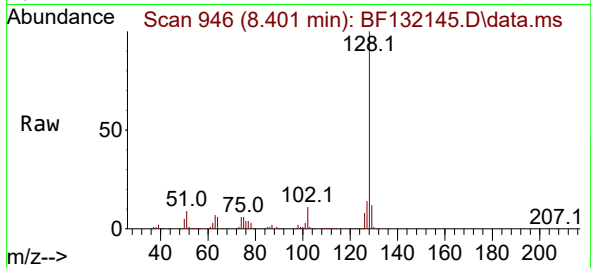




#31  
Naphthalene  
Concen: 45.835 ng  
RT: 8.401 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

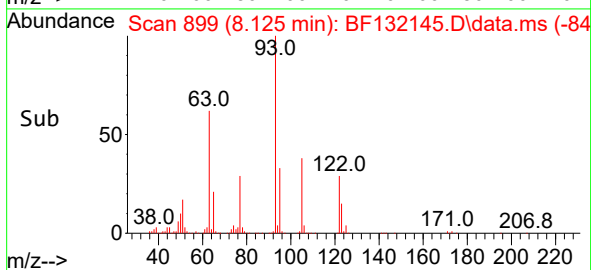
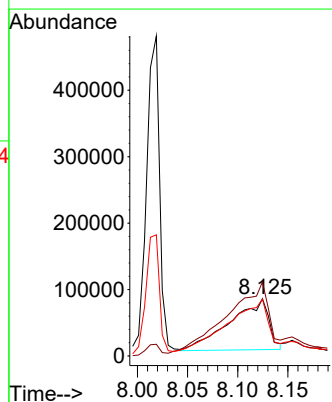
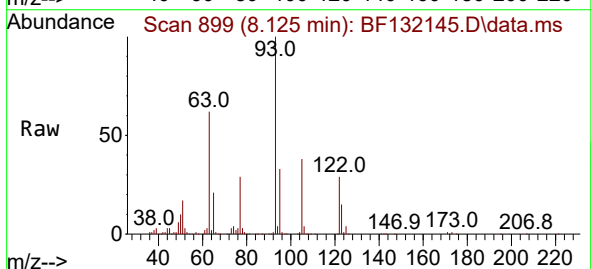
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

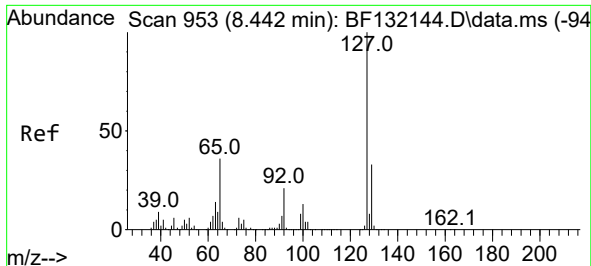
Tgt Ion:128 Resp: 1402749  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.3 13.9  
127 13.7 10.6 15.8



#32  
Benzoic acid  
Concen: 37.366 ng  
RT: 8.125 min Scan# 899  
Delta R.T. 0.012 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:122 Resp: 208322  
Ion Ratio Lower Upper  
122 100  
105 129.3 96.8 136.8  
77 99.4 72.5 112.5

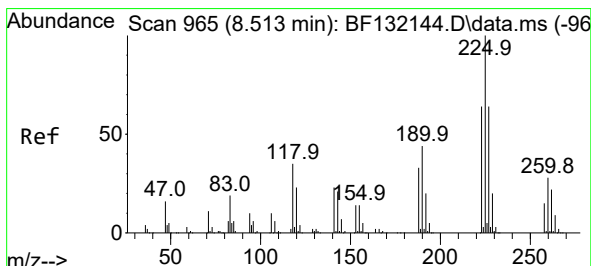
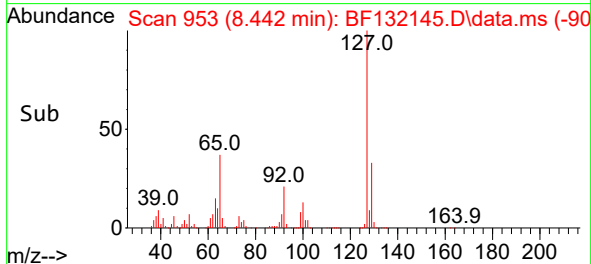
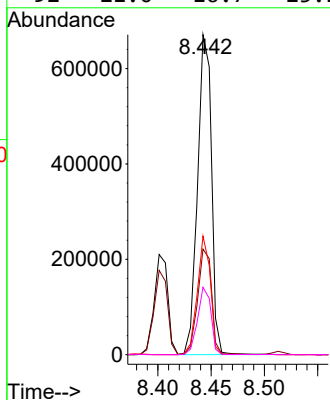
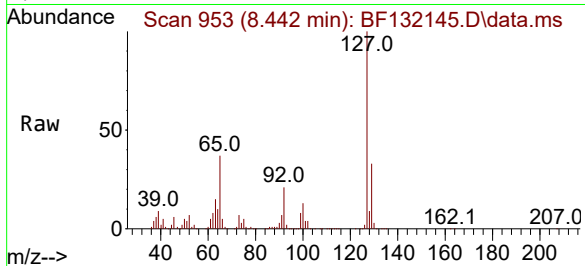




#33  
4-Chloroaniline  
Concen: 46.808 ng  
RT: 8.442 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

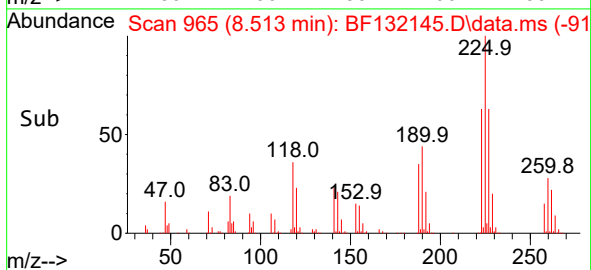
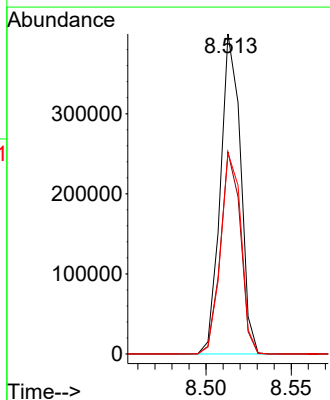
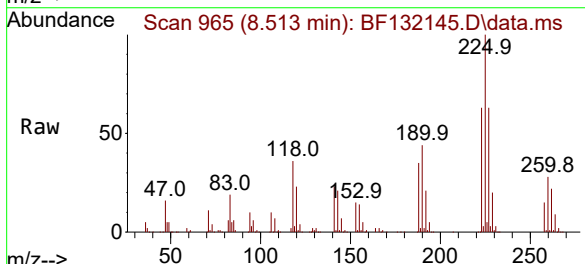
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

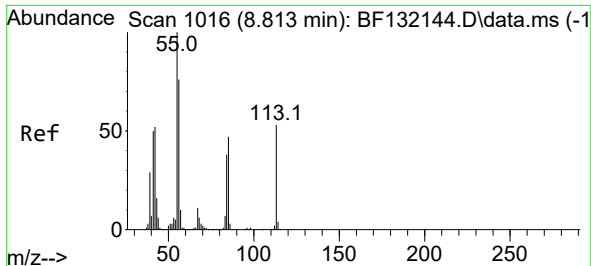
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 613040 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 26.0  | 39.0   |
| 65       | 37.1  | 28.4  | 42.6   |
| 92       | 21.0  | 16.7  | 25.1   |



#34  
Hexachlorobutadiene  
Concen: 47.602 ng  
RT: 8.513 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 327490 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 50.9  | 76.3   |
| 227      | 62.9  | 50.8  | 76.2   |

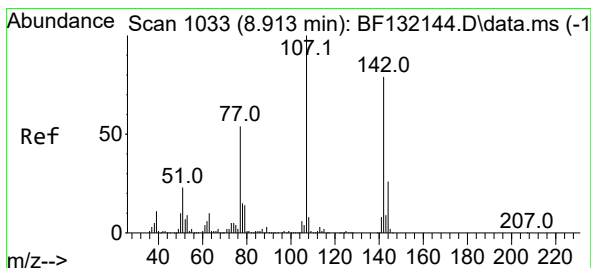
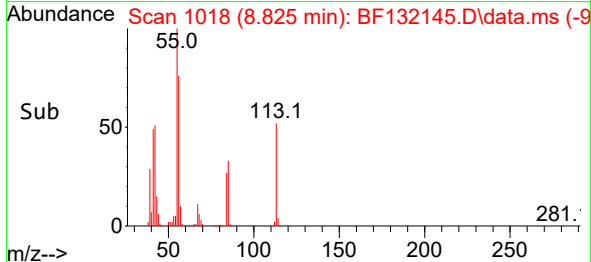
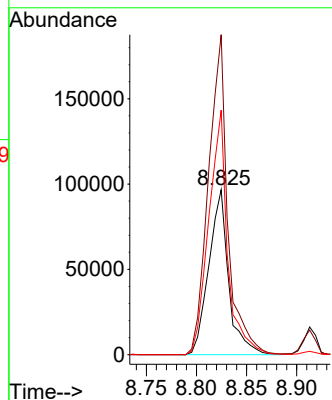
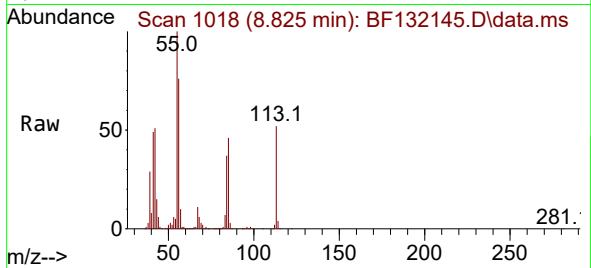




#35  
Caprolactam  
Concen: 52.242 ng  
RT: 8.825 min Scan# 1016  
Delta R.T. 0.012 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

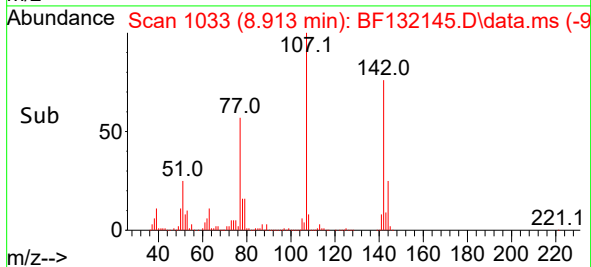
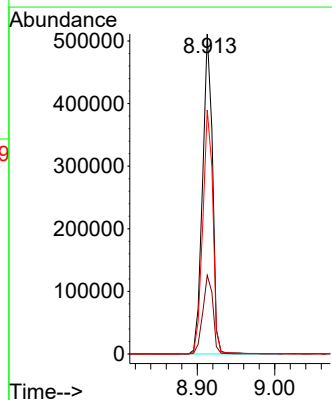
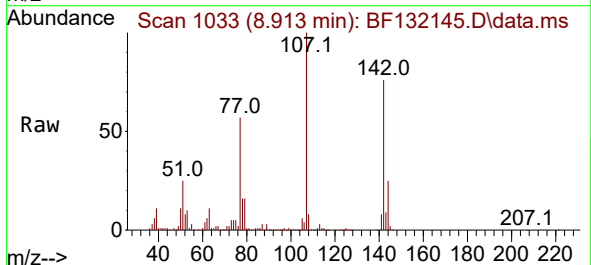
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

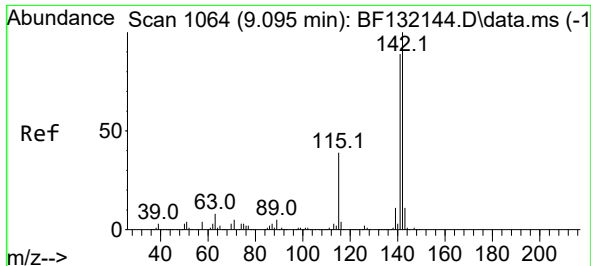
Tgt Ion:113 Resp: 133328  
Ion Ratio Lower Upper  
113 100  
55 194.0 167.5 207.5  
56 148.2 122.0 162.0



#36  
4-Chloro-3-methylphenol  
Concen: 50.041 ng  
RT: 8.913 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:107 Resp: 454054  
Ion Ratio Lower Upper  
107 100  
144 24.6 21.0 31.4  
142 76.3 63.6 95.4

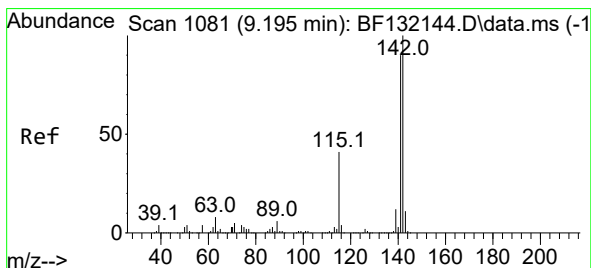
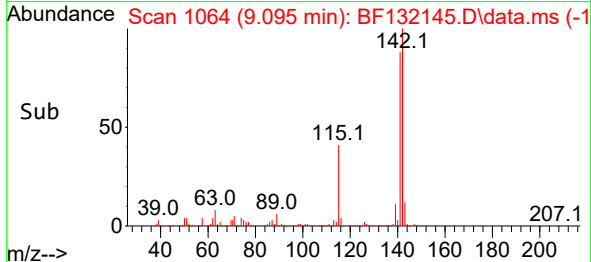
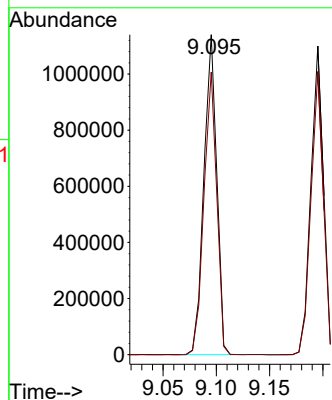
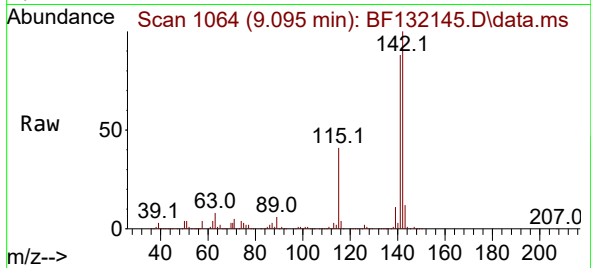




#37  
2-Methylnaphthalene  
Concen: 45.435 ng  
RT: 9.095 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

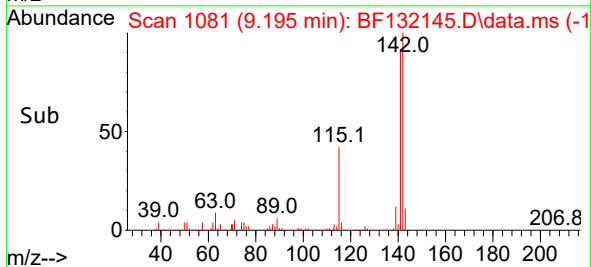
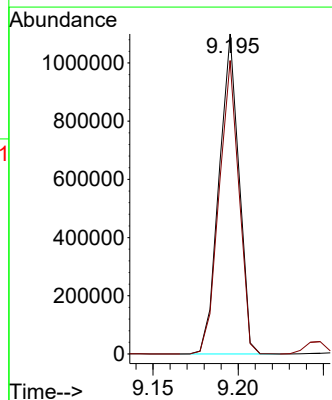
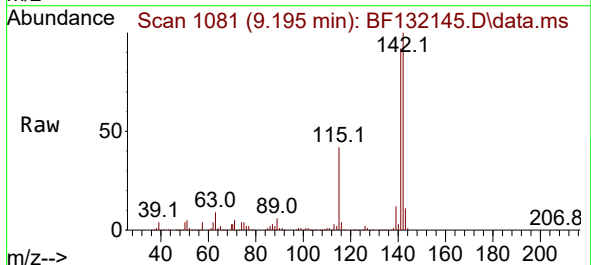
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

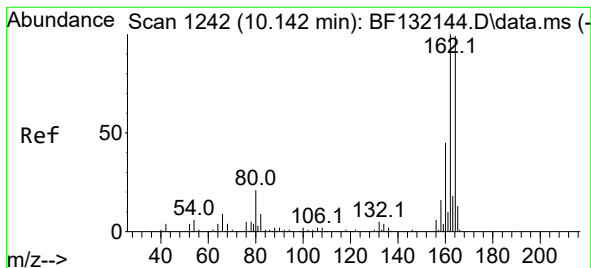
Tgt Ion:142 Resp: 957373  
Ion Ratio Lower Upper  
142 100  
141 88.3 71.1 106.7



#38  
1-Methylnaphthalene  
Concen: 45.525 ng  
RT: 9.195 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:142 Resp: 892550  
Ion Ratio Lower Upper  
142 100  
141 91.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.148 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

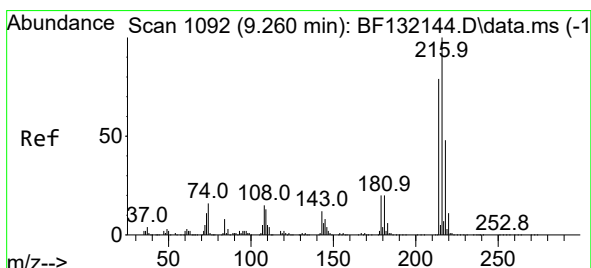
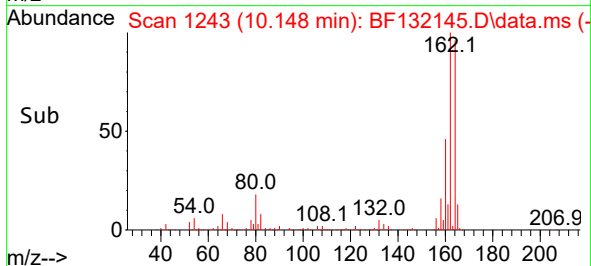
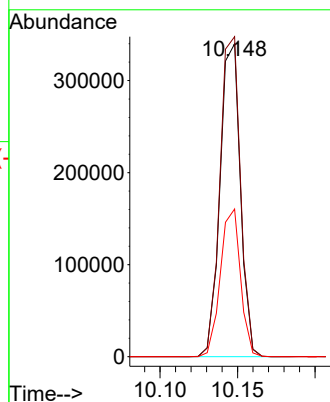
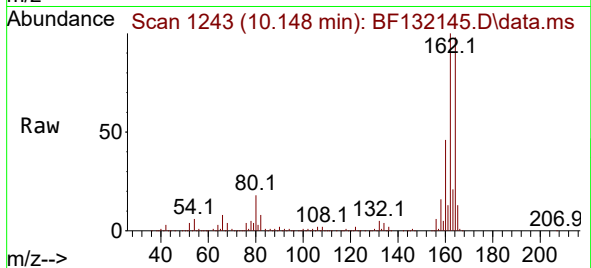
Tgt Ion:164 Resp: 310298

Ion Ratio Lower Upper

164 100

162 102.3 81.2 121.8

160 47.2 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.064 ng

RT: 9.260 min Scan# 1092

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Tgt Ion:216 Resp: 497324

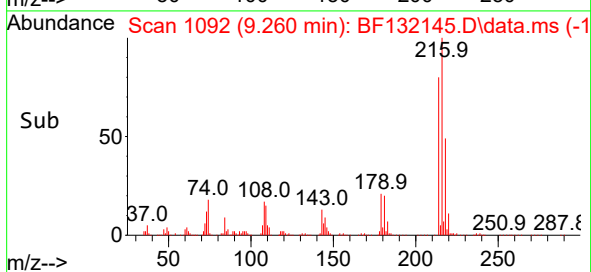
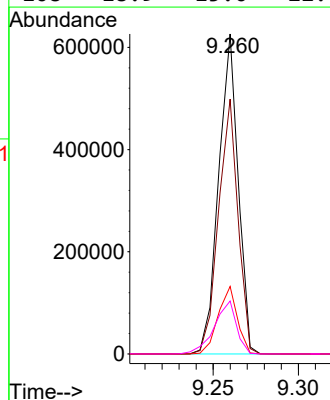
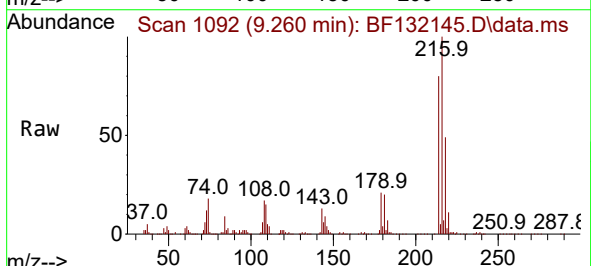
Ion Ratio Lower Upper

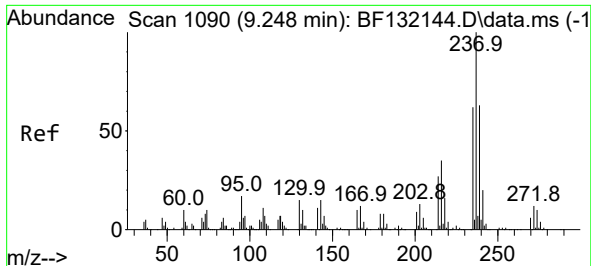
216 100

214 79.5 63.1 94.7

179 20.9 16.6 24.8

108 18.9 15.0 22.4

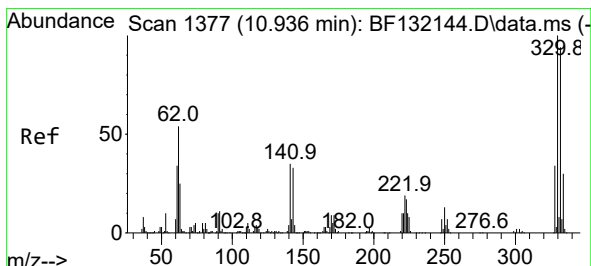
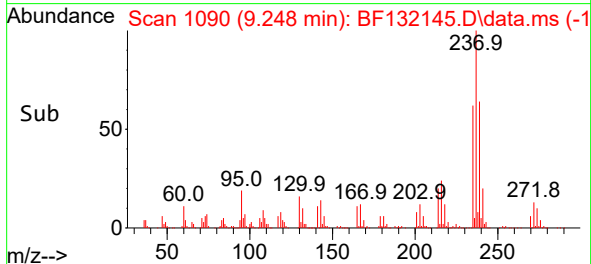
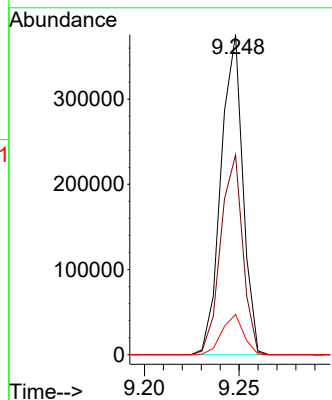
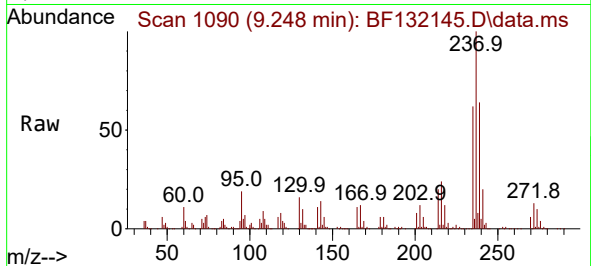




#41  
Hexachlorocyclopentadiene  
Concen: 51.212 ng  
RT: 9.248 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

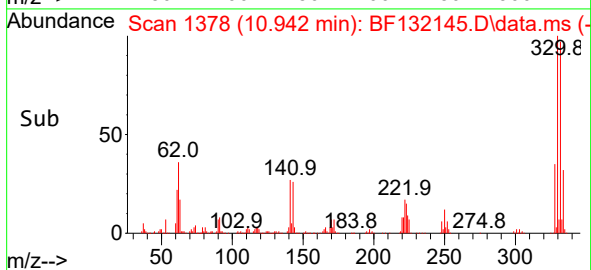
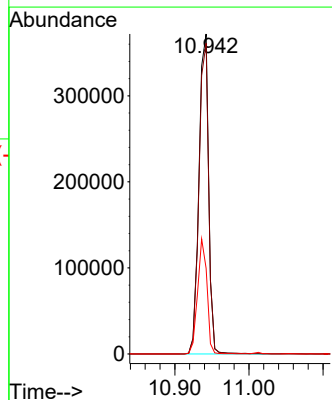
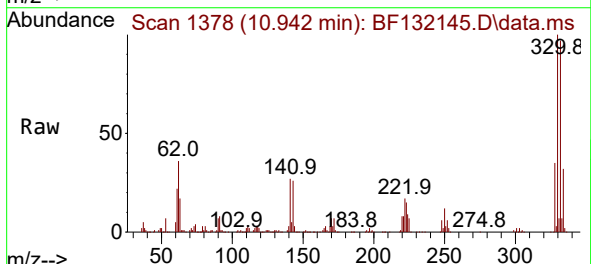
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

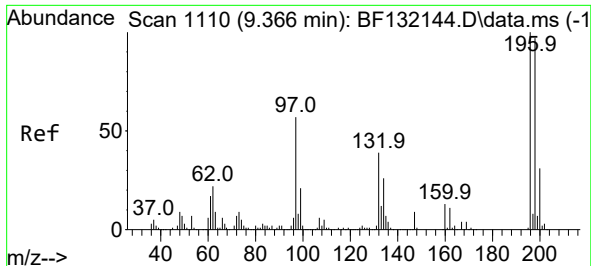
Tgt Ion:237 Resp: 301713  
Ion Ratio Lower Upper  
237 100  
235 62.5 41.7 81.7  
272 12.6 0.0 32.3



#42  
2,4,6-Tribromophenol  
Concen: 101.459 ng  
RT: 10.942 min Scan# 1378  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:330 Resp: 336280  
Ion Ratio Lower Upper  
330 100  
332 97.2 75.6 113.4  
141 34.6 27.1 40.7

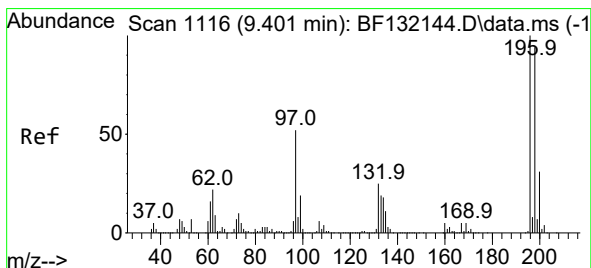
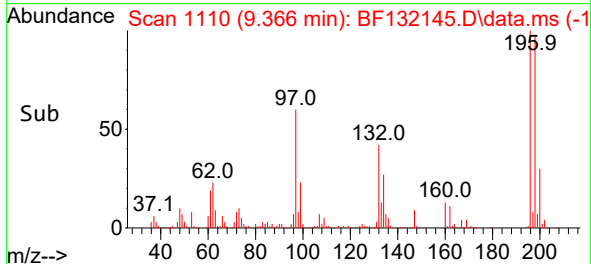
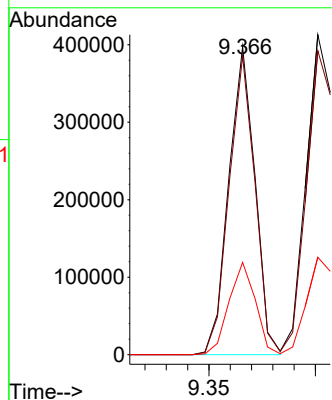
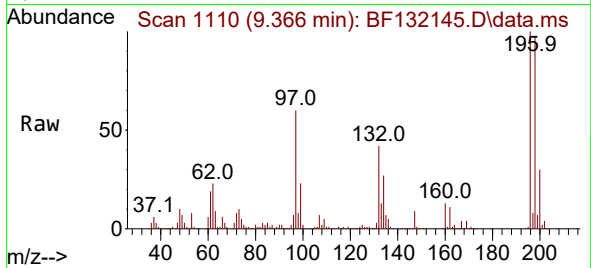




#43  
2,4,6-Trichlorophenol  
Concen: 50.648 ng  
RT: 9.366 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

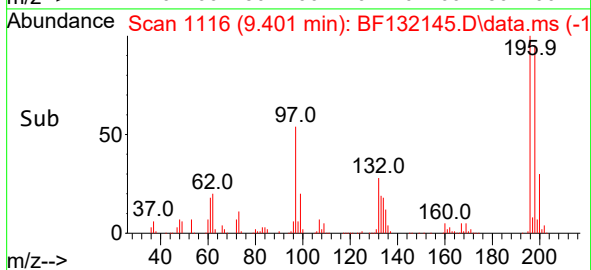
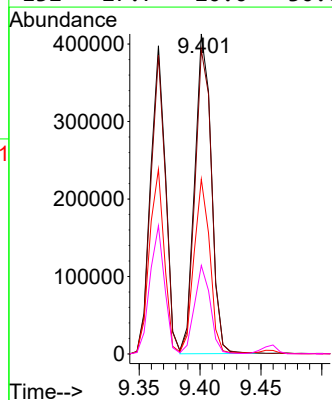
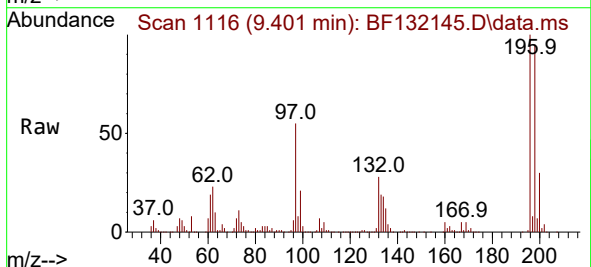
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

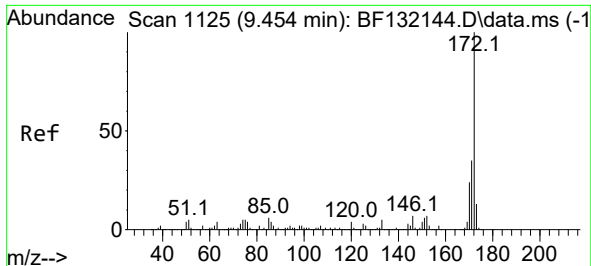
Tgt Ion:196 Resp: 339356  
Ion Ratio Lower Upper  
196 100  
198 97.0 77.4 116.2  
200 30.0 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 49.934 ng  
RT: 9.401 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:196 Resp: 391297  
Ion Ratio Lower Upper  
196 100  
198 95.0 75.3 112.9  
97 54.6 41.3 61.9  
132 27.7 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 90.894 ng

RT: 9.460 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

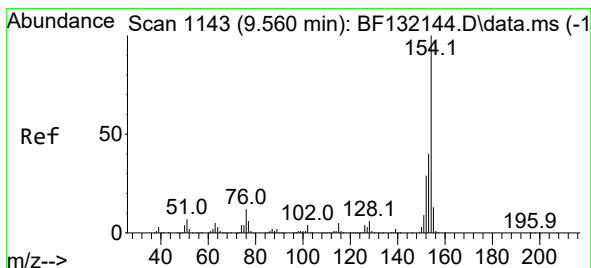
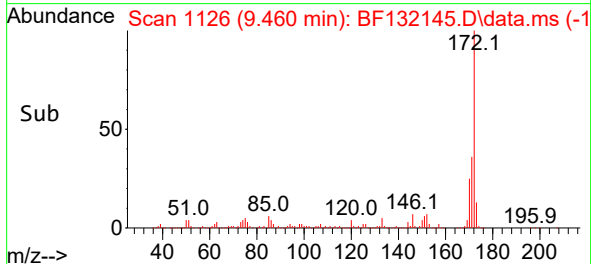
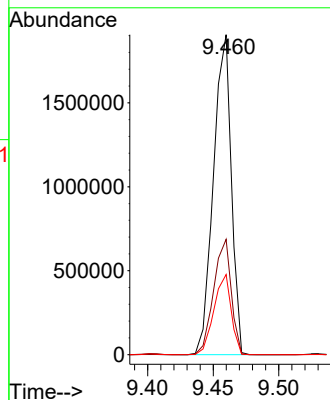
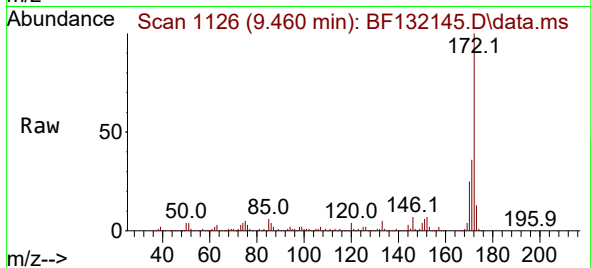
Tgt Ion:172 Resp: 1802173

Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.2

170 25.0 19.6 29.4



#46

1,1'-Biphenyl

Concen: 45.940 ng

RT: 9.560 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

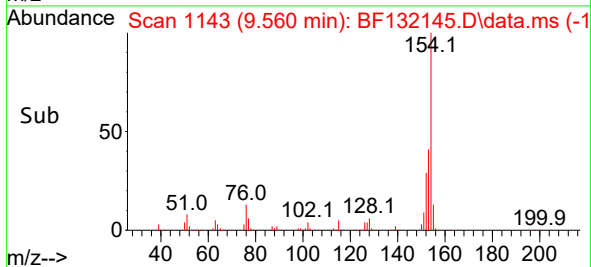
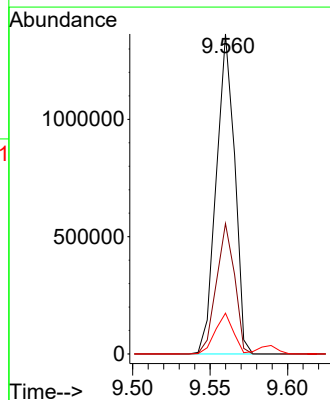
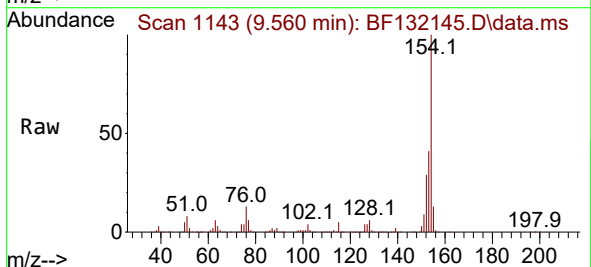
Tgt Ion:154 Resp: 1124635

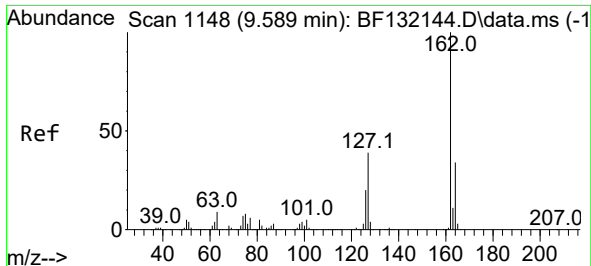
Ion Ratio Lower Upper

154 100

153 40.7 20.2 60.2

76 12.7 0.0 32.2

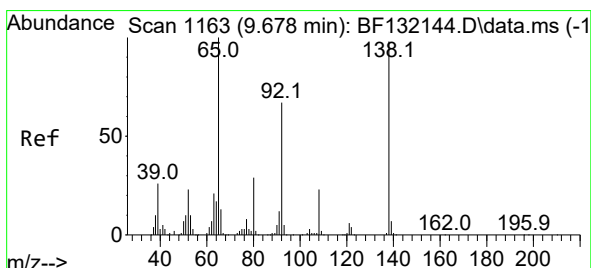
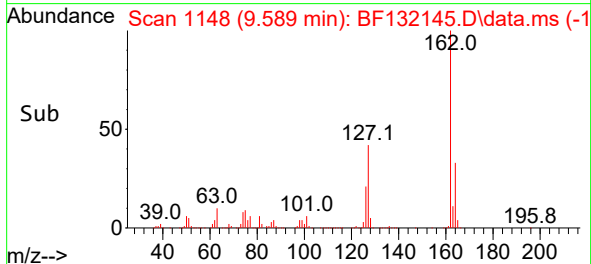
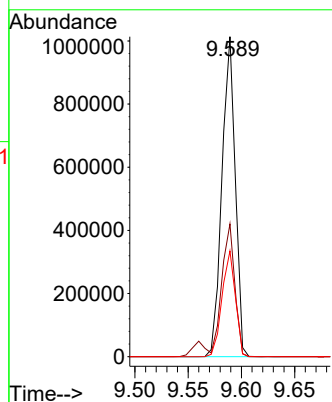
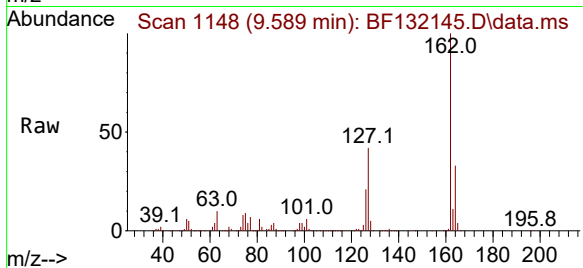




#47  
2-Chloronaphthalene  
Concen: 46.370 ng  
RT: 9.589 min Scan# 1148  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

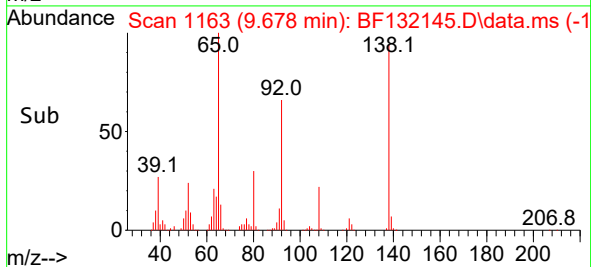
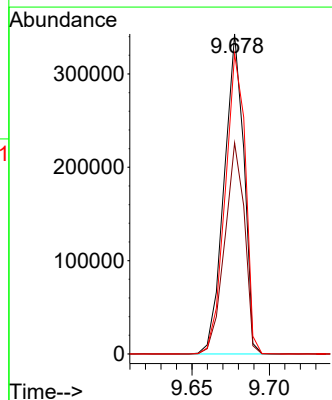
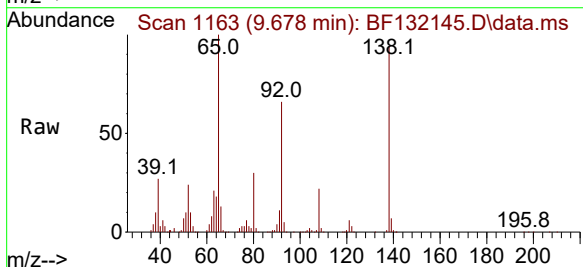
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

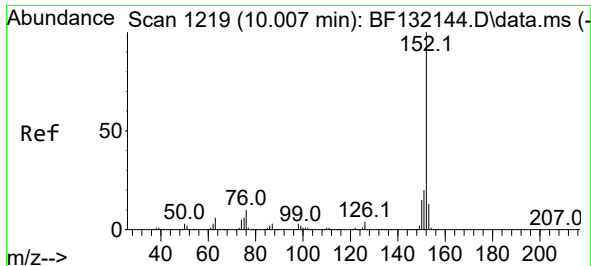
Tgt Ion:162 Resp: 877513  
Ion Ratio Lower Upper  
162 100  
127 41.5 31.1 46.7  
164 33.1 26.9 40.3



#48  
2-Nitroaniline  
Concen: 55.690 ng  
RT: 9.678 min Scan# 1163  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion: 65 Resp: 303436  
Ion Ratio Lower Upper  
65 100  
92 66.0 53.8 80.6  
138 93.7 78.7 118.1

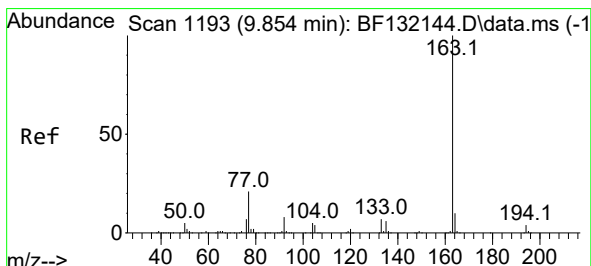
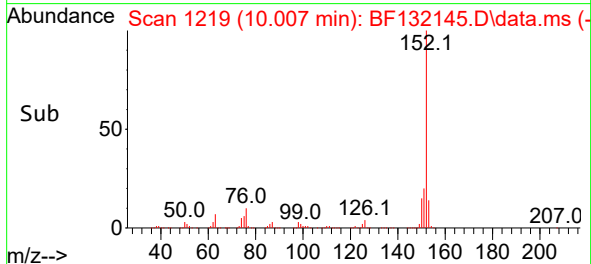
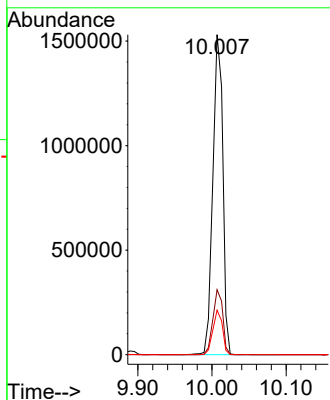
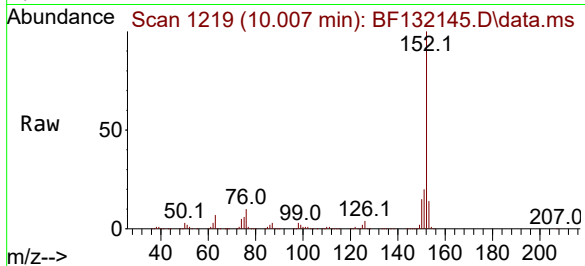




#49  
Acenaphthylene  
Concen: 47.008 ng  
RT: 10.007 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

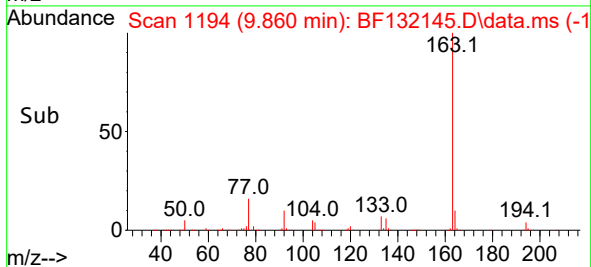
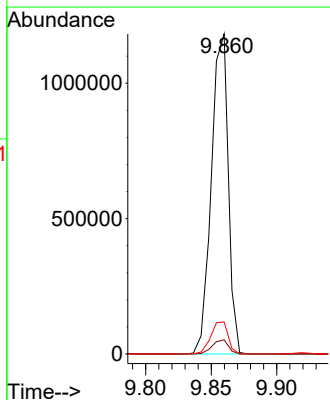
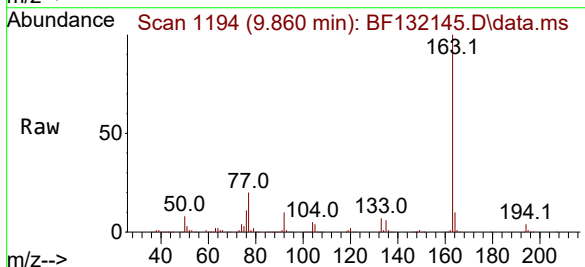
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

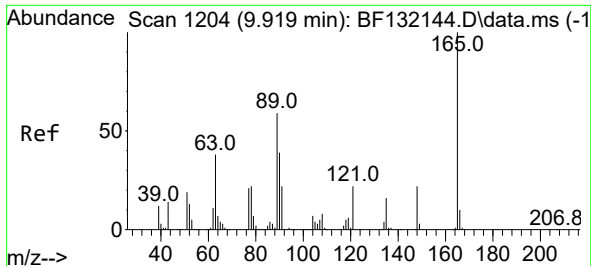
Tgt Ion:152 Resp: 1423101  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.4 24.6  
153 13.9 10.6 15.8



#50  
Dimethylphthalate  
Concen: 47.242 ng  
RT: 9.860 min Scan# 1194  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:163 Resp: 1061697  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.1 4.7  
164 10.0 8.2 12.2

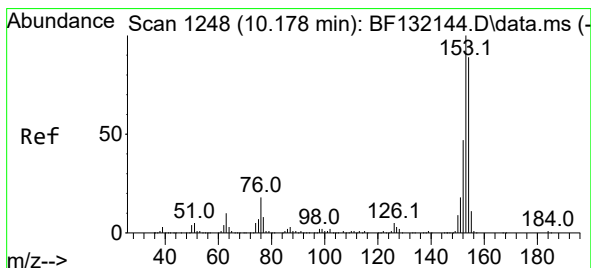
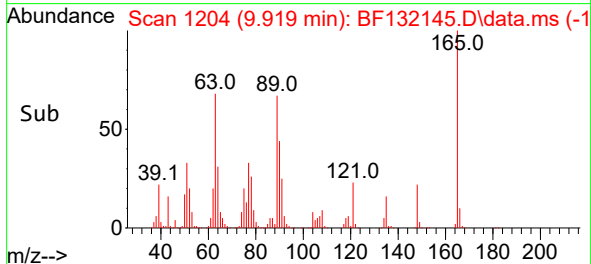
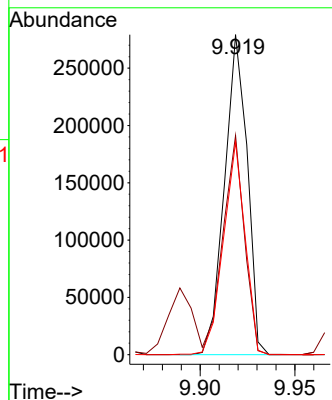
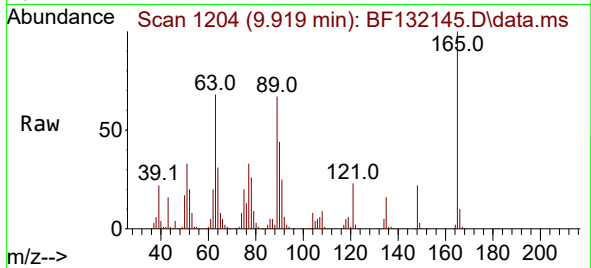




#51  
2,6-Dinitrotoluene  
Concen: 53.340 ng  
RT: 9.919 min Scan# 1204  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

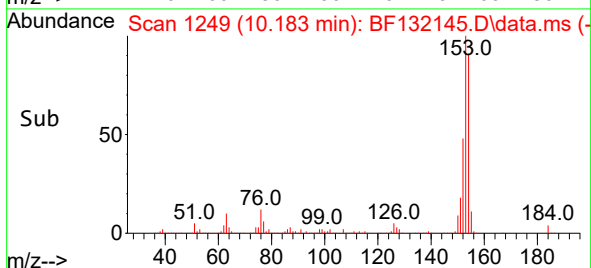
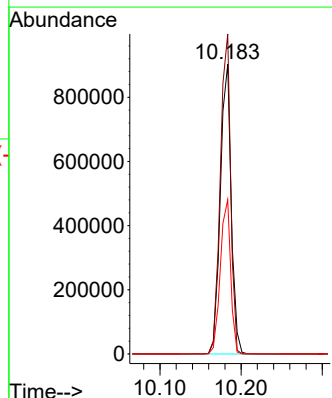
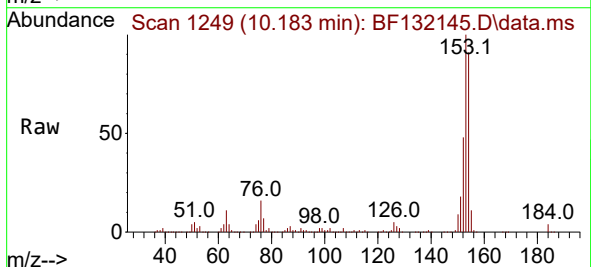
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

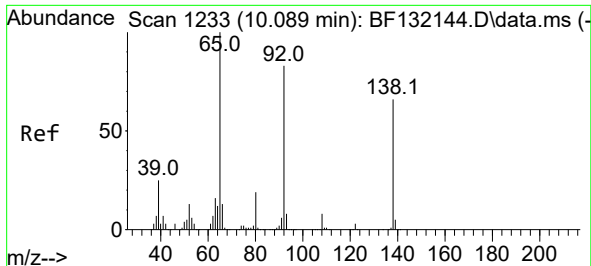
Tgt Ion:165 Resp: 232348  
Ion Ratio Lower Upper  
165 100  
63 68.5 46.6 70.0  
89 66.5 47.4 71.2



#52  
Acenaphthene  
Concen: 46.213 ng  
RT: 10.183 min Scan# 1249  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:154 Resp: 841514  
Ion Ratio Lower Upper  
154 100  
153 110.4 89.8 134.8  
152 53.2 42.3 63.5

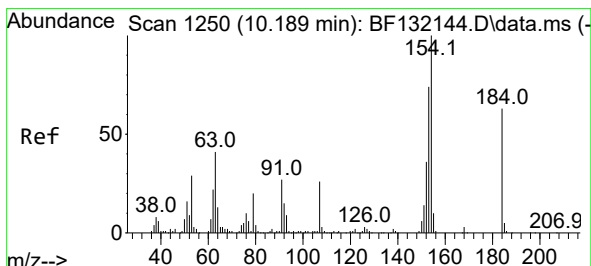
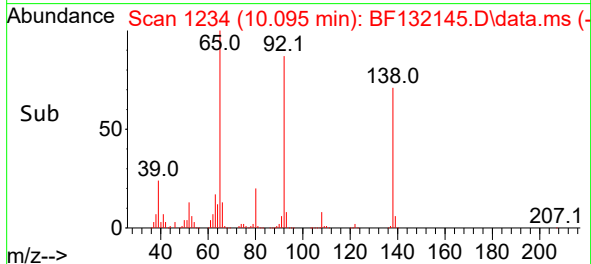
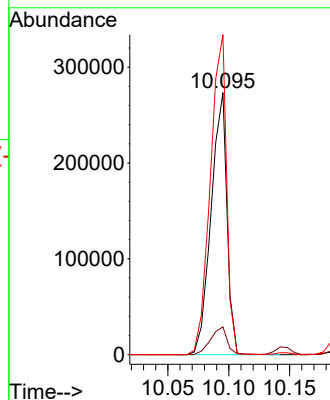
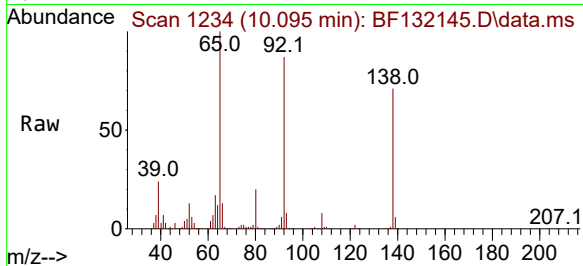




#53  
3-Nitroaniline  
Concen: 53.158 ng  
RT: 10.095 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

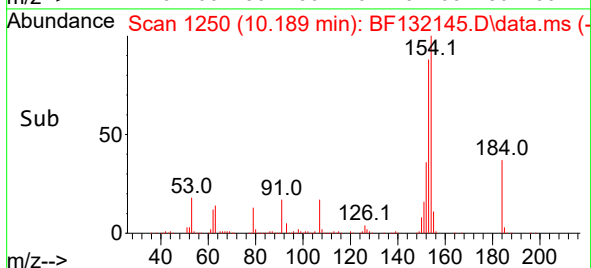
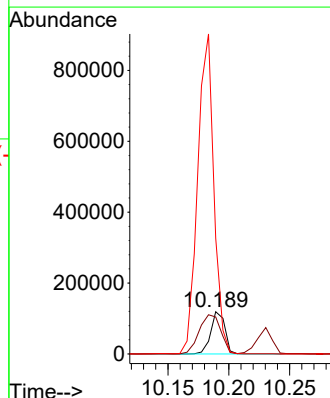
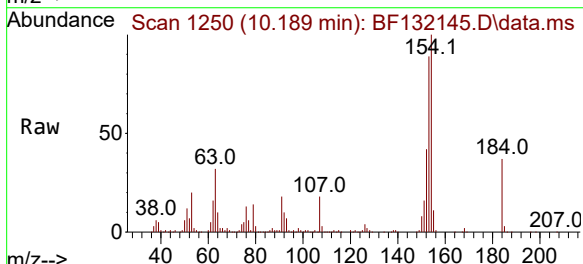
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

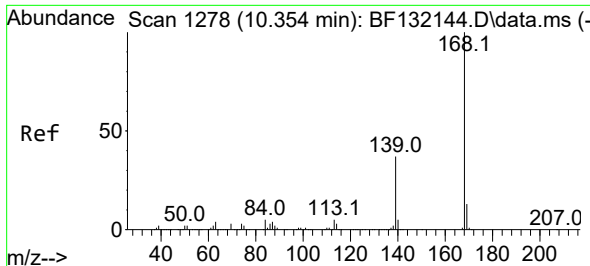
Tgt Ion:138 Resp: 247567  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.1 13.7  
92 122.1 101.2 151.8



#54  
2,4-Dinitrophenol  
Concen: 54.894 ng  
RT: 10.189 min Scan# 1250  
Delta R.T. 0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:184 Resp: 96577  
Ion Ratio Lower Upper  
184 100  
63 87.6 53.2 79.8#  
154 273.5 129.4 194.0#

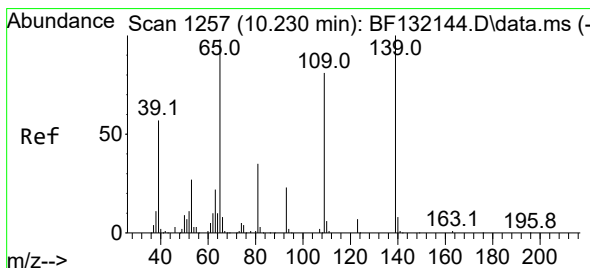
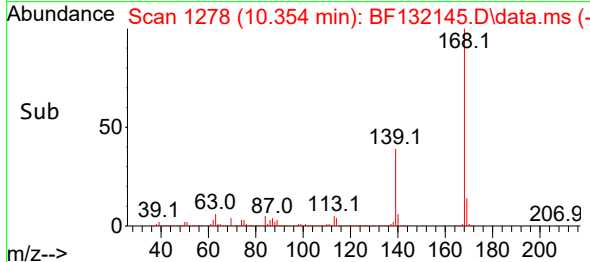
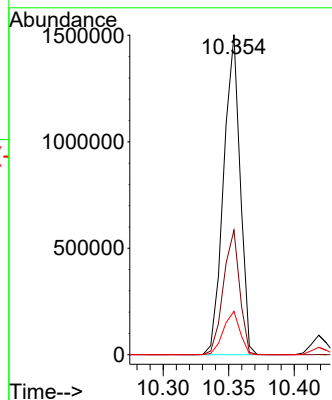
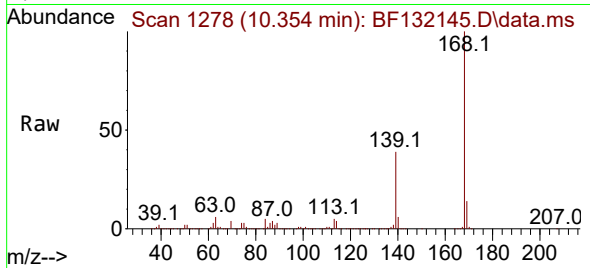




#55  
Dibenzenofuran  
Concen: 46.650 ng  
RT: 10.354 min Scan# 1278  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

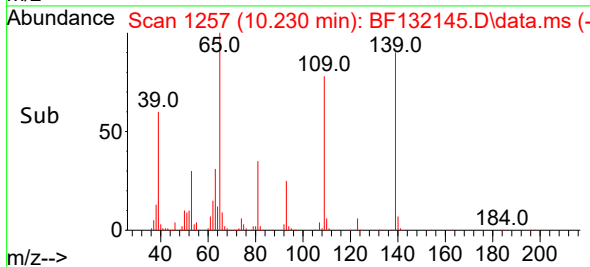
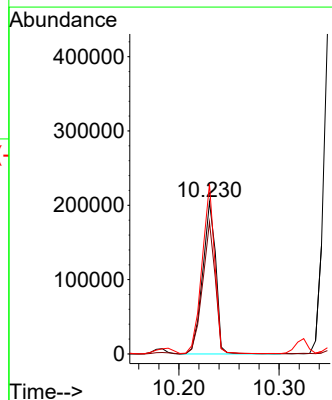
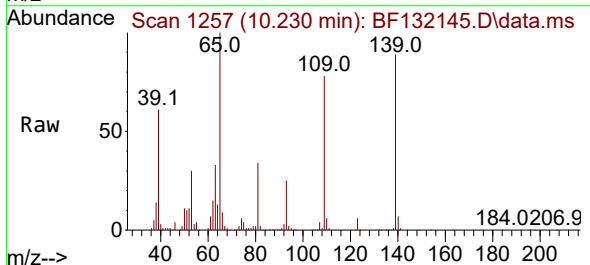
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

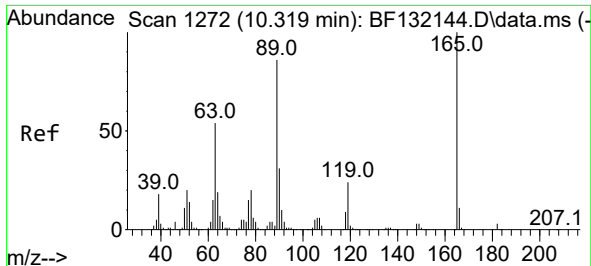
Tgt Ion:168 Resp: 1312755  
Ion Ratio Lower Upper  
168 100  
139 38.9 29.8 44.8  
169 13.5 10.3 15.5



#56  
4-Nitrophenol  
Concen: 55.373 ng  
RT: 10.230 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:139 Resp: 187684  
Ion Ratio Lower Upper  
139 100  
109 86.7 61.0 101.0  
65 111.8 79.3 119.3

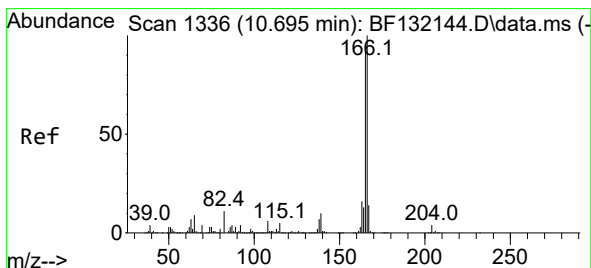
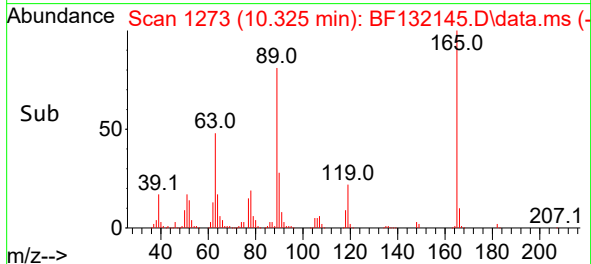
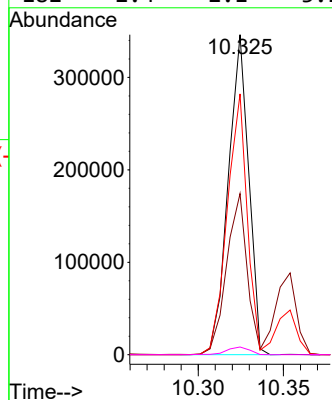
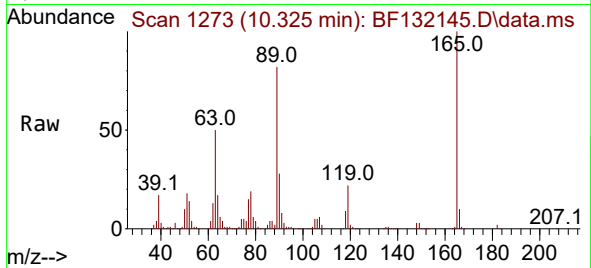




#57  
2,4-Dinitrotoluene  
Concen: 55.230 ng  
RT: 10.325 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

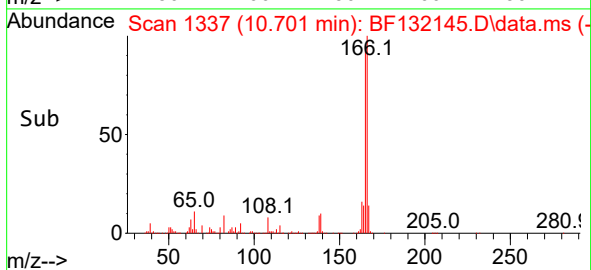
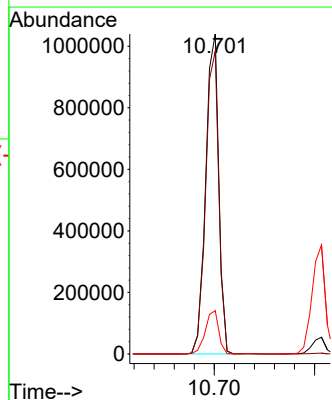
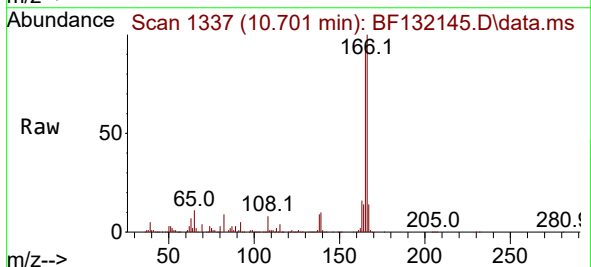
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

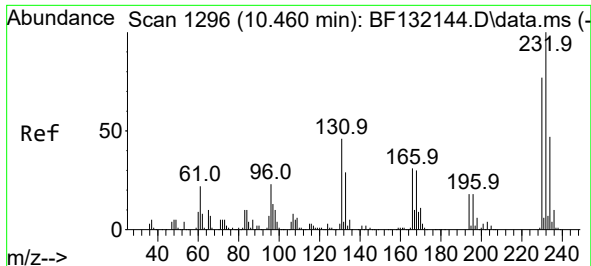
Tgt Ion:165 Resp: 288781  
Ion Ratio Lower Upper  
165 100  
63 50.3 43.5 65.3  
89 81.5 69.0 103.6  
182 2.4 2.1 3.1



#58  
Fluorene  
Concen: 45.333 ng  
RT: 10.701 min Scan# 1337  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:166 Resp: 945267  
Ion Ratio Lower Upper  
166 100  
165 94.6 76.4 114.6  
167 13.5 11.0 16.4

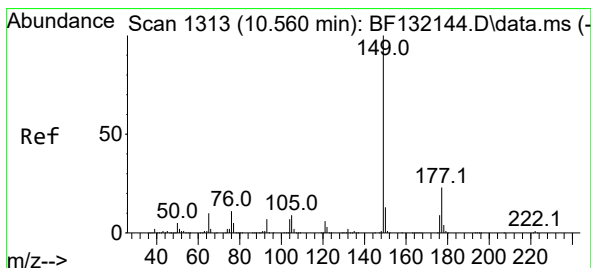
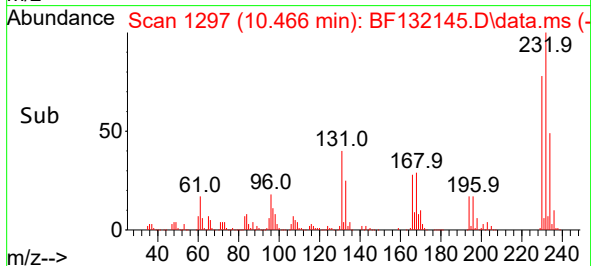
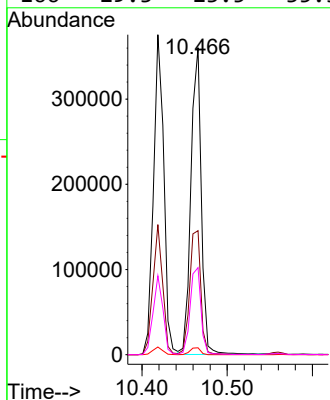
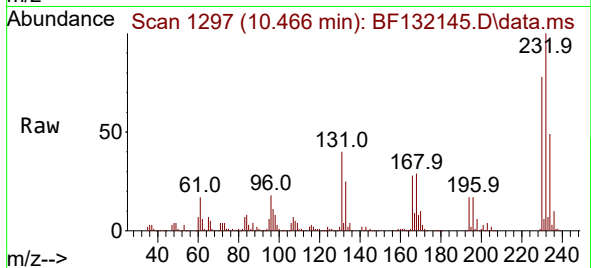




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 51.170 ng  
RT: 10.466 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

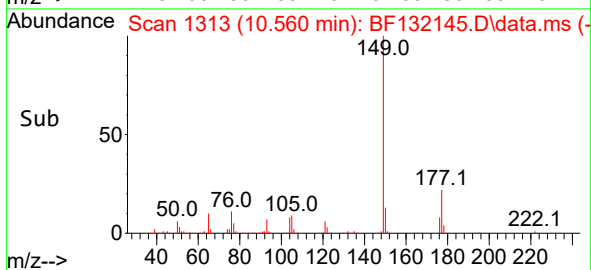
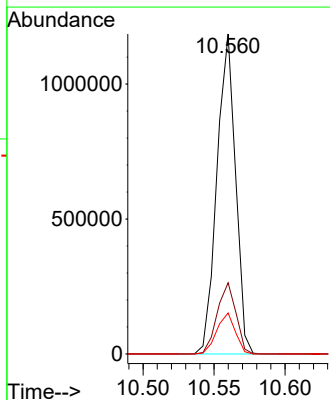
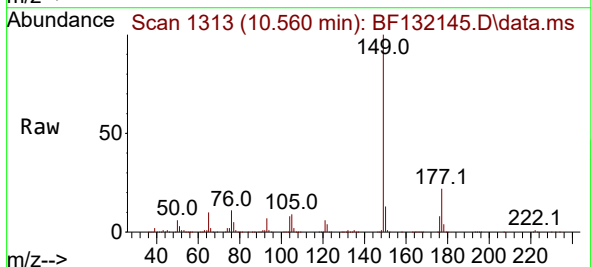
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

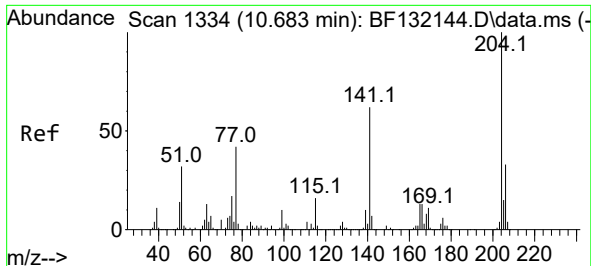
Tgt Ion:232 Resp: 305023  
Ion Ratio Lower Upper  
232 100  
131 43.0 33.8 50.6  
130 2.3 1.9 2.9  
166 29.3 23.5 35.3



#60  
Diethylphthalate  
Concen: 48.887 ng  
RT: 10.560 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:149 Resp: 1077388  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.4 27.6  
150 12.8 10.1 15.1

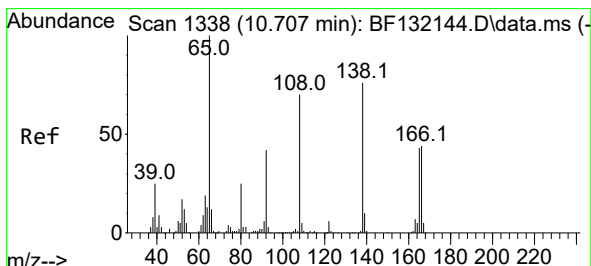
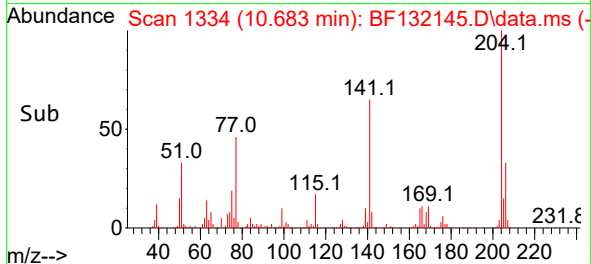
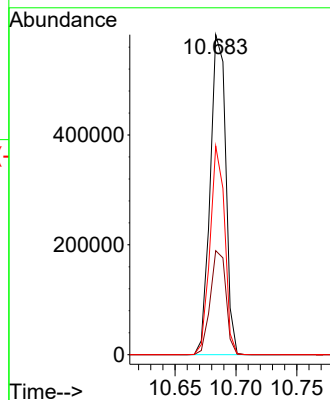
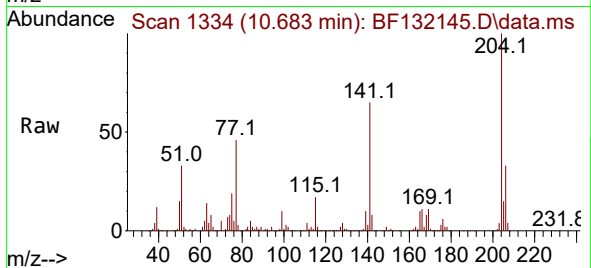




#61  
4-Chlorophenyl-phenylether  
Concen: 46.133 ng  
RT: 10.683 min Scan# 1334  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

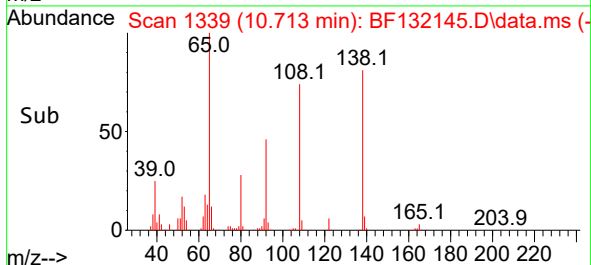
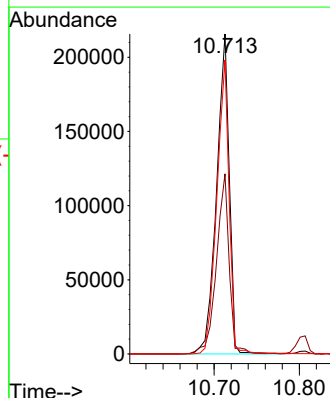
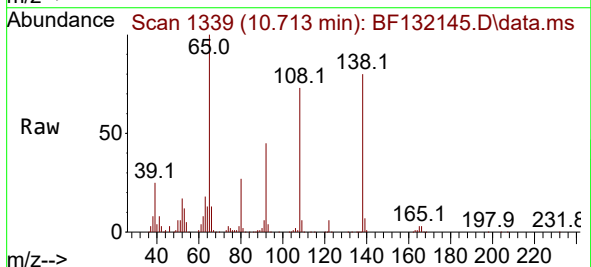
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

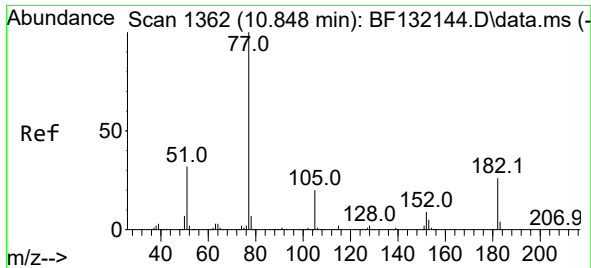
Tgt Ion:204 Resp: 515105  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.4 39.6  
141 65.2 49.2 73.8



#62  
4-Nitroaniline  
Concen: 51.889 ng  
RT: 10.713 min Scan# 1339  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:138 Resp: 224981  
Ion Ratio Lower Upper  
138 100  
92 56.3 35.9 75.9  
108 91.9 72.0 112.0

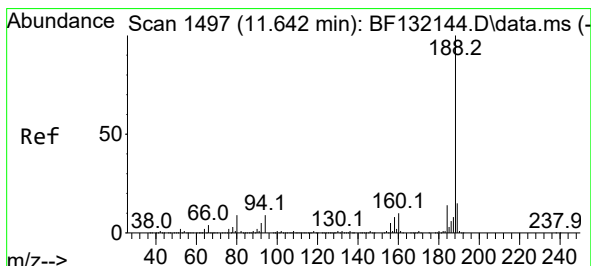
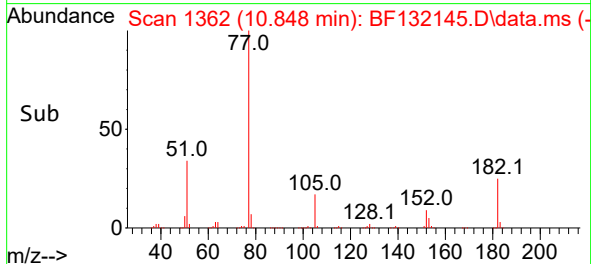
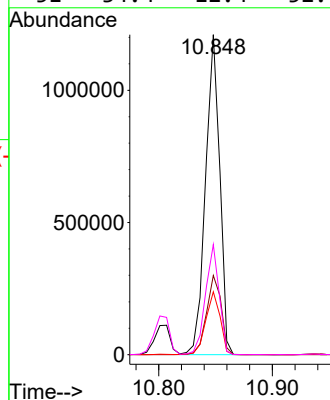
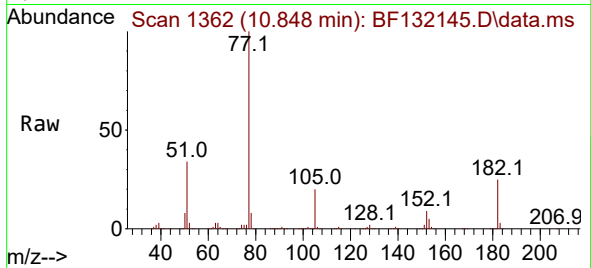




#63  
Azobenzene  
Concen: 47.316 ng  
RT: 10.848 min Scan# 1362  
Delta R.T. 0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

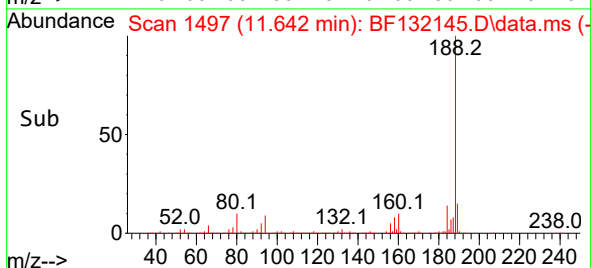
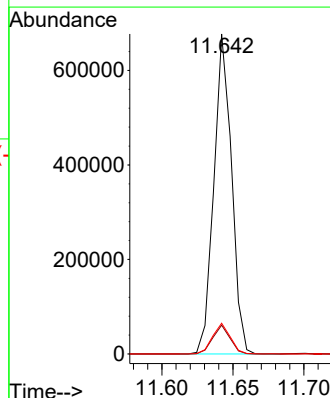
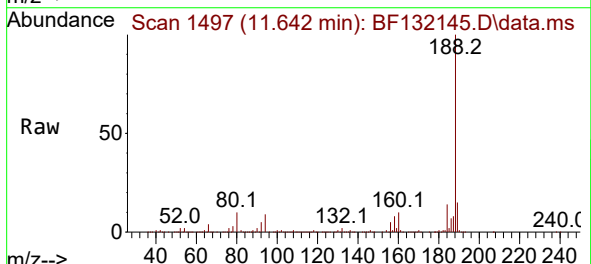
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

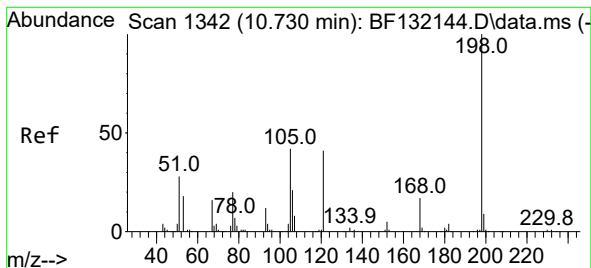
Tgt Ion: 77 Resp: 1046552  
Ion Ratio Lower Upper  
77 100  
182 24.8 6.4 46.4  
105 19.7 0.0 39.8  
51 34.4 12.4 52.4



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.642 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion: 188 Resp: 585882  
Ion Ratio Lower Upper  
188 100  
94 9.0 6.9 10.3  
80 9.6 7.5 11.3

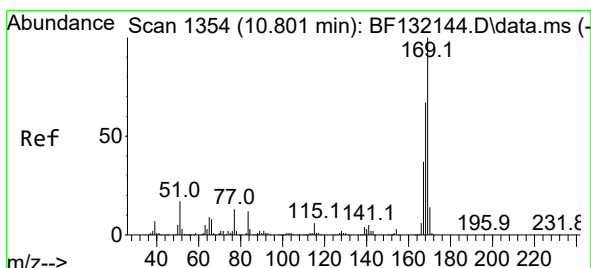
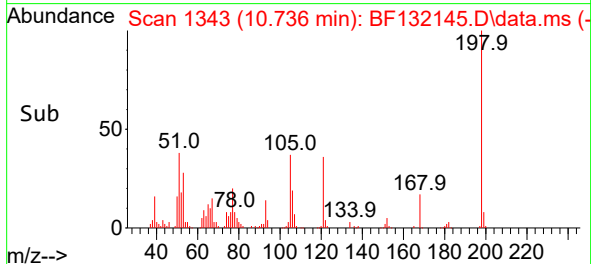
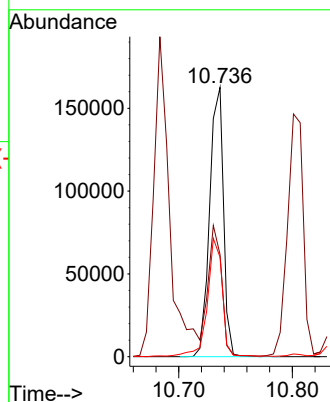
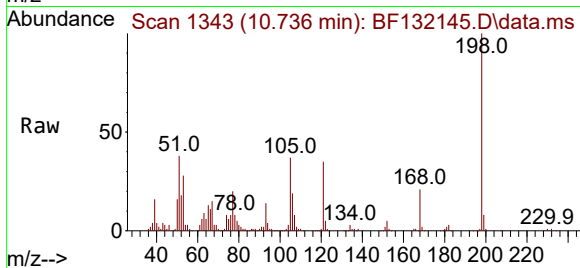




#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.948 ng  
RT: 10.736 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

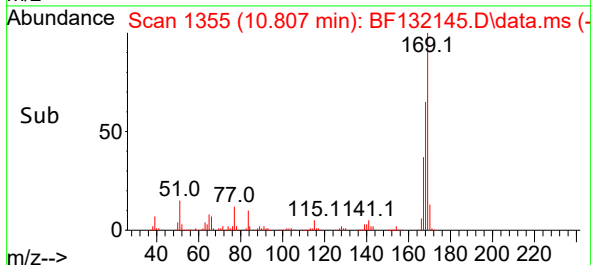
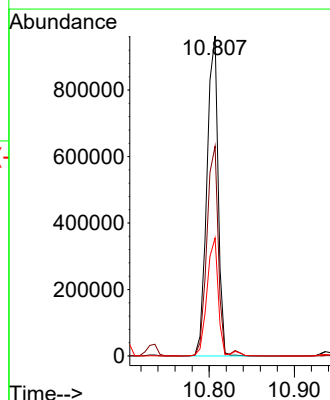
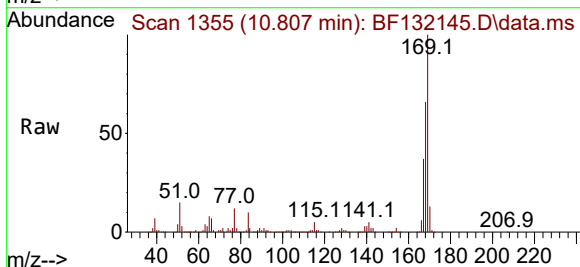
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

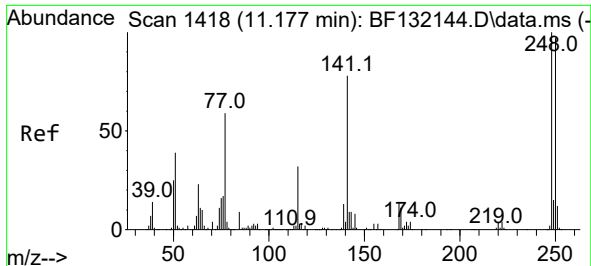
Tgt Ion:198 Resp: 137036  
Ion Ratio Lower Upper  
198 100  
51 37.9 24.3 64.3  
105 36.9 23.3 63.3



#66  
n-Nitrosodiphenylamine  
Concen: 46.675 ng  
RT: 10.807 min Scan# 1355  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:169 Resp: 875788  
Ion Ratio Lower Upper  
169 100  
168 65.5 53.4 80.0  
167 36.9 29.7 44.5

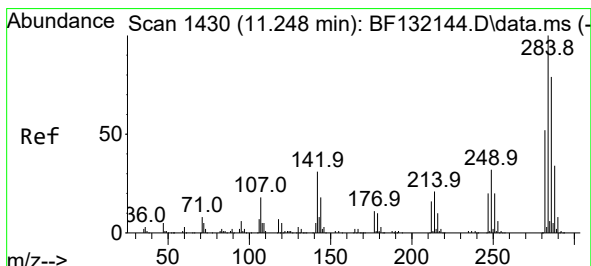
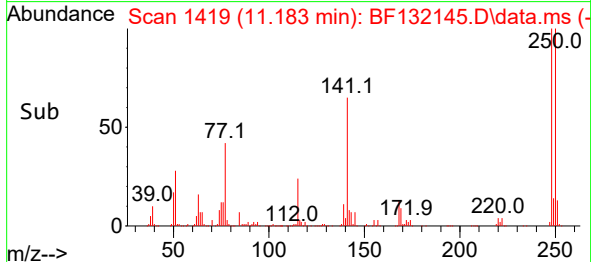
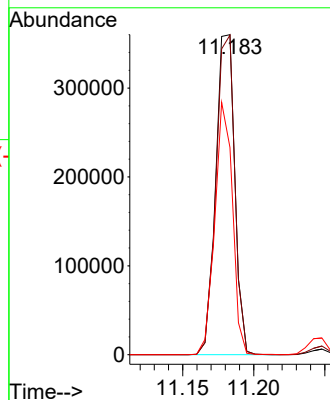
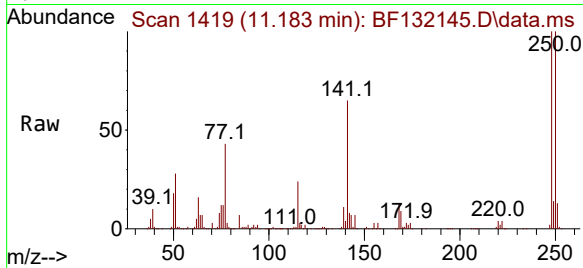




#67  
4-Bromophenyl-phenylether  
Concen: 47.108 ng  
RT: 11.183 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

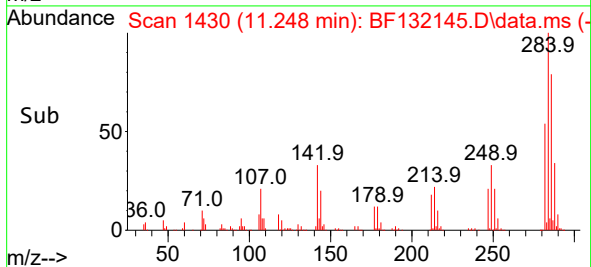
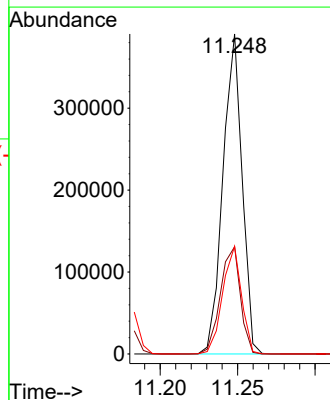
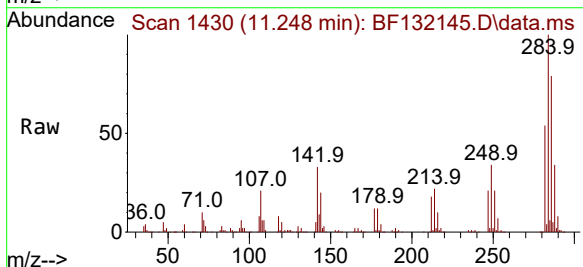
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

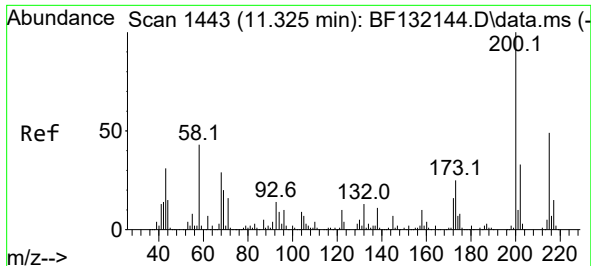
Tgt Ion:248 Resp: 336414  
Ion Ratio Lower Upper  
248 100  
250 99.9 77.4 116.0  
141 64.8 62.2 93.2



#68  
Hexachlorobenzene  
Concen: 47.208 ng  
RT: 11.248 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:284 Resp: 335056  
Ion Ratio Lower Upper  
284 100  
142 33.5 24.7 37.1  
249 33.7 25.6 38.4

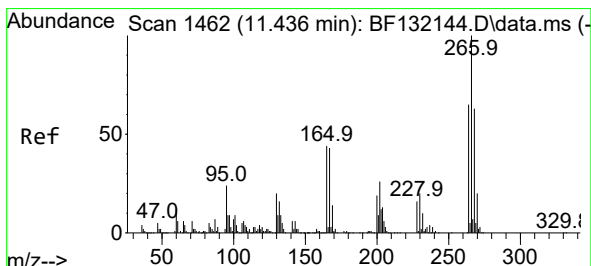
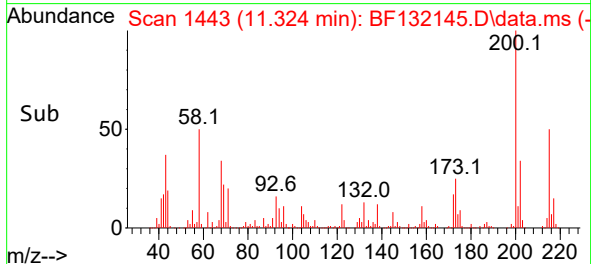
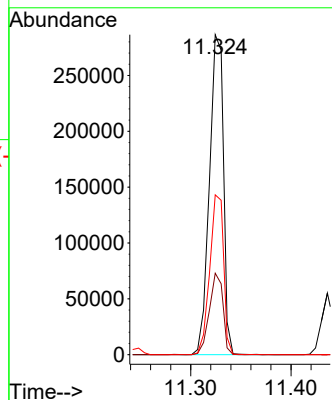
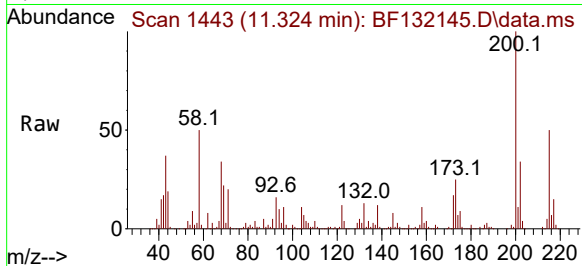




#69  
 Atrazine  
 Concen: 47.996 ng  
 RT: 11.324 min Scan# 1443  
 Delta R.T. -0.000 min  
 Lab File: BF132145.D  
 Acq: 19 Jan 2023 14:05

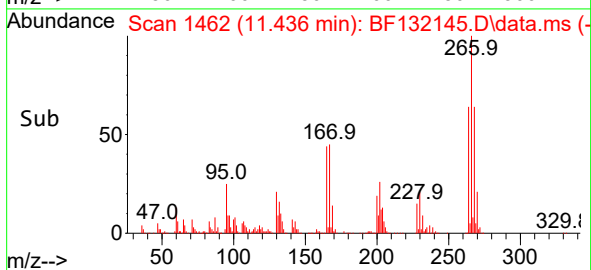
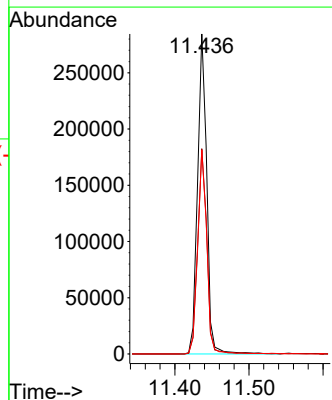
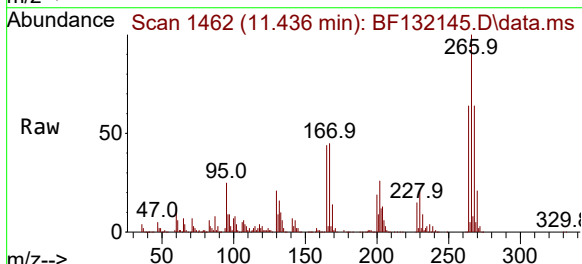
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

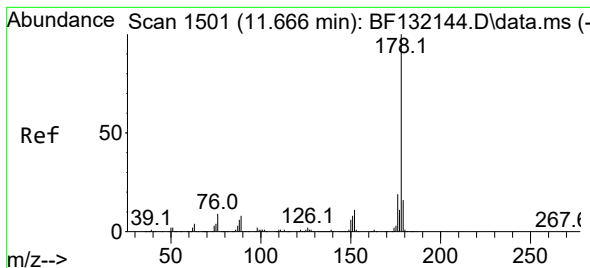
Tgt Ion:200 Resp: 277856  
 Ion Ratio Lower Upper  
 200 100  
 173 25.4 5.0 45.0  
 215 50.0 28.6 68.6



#70  
 Pentachlorophenol  
 Concen: 53.494 ng  
 RT: 11.436 min Scan# 1462  
 Delta R.T. -0.000 min  
 Lab File: BF132145.D  
 Acq: 19 Jan 2023 14:05

Tgt Ion:266 Resp: 243980  
 Ion Ratio Lower Upper  
 266 100  
 268 64.2 50.8 76.2  
 264 63.8 52.3 78.5





#71

Phenanthrene

Concen: 45.749 ng

RT: 11.672 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

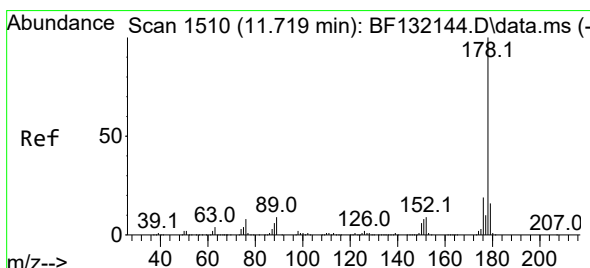
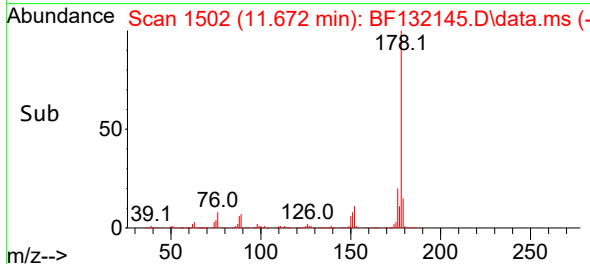
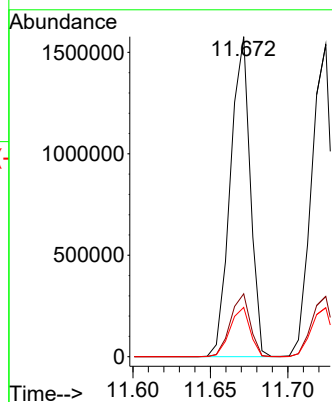
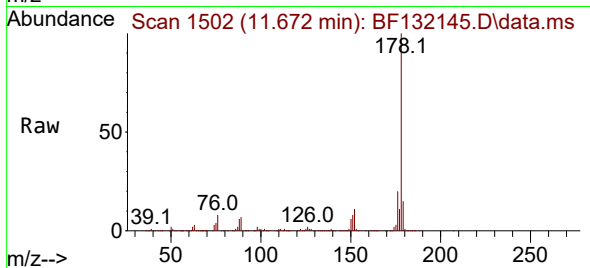
Tgt Ion:178 Resp: 1406598

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 45.441 ng

RT: 11.724 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

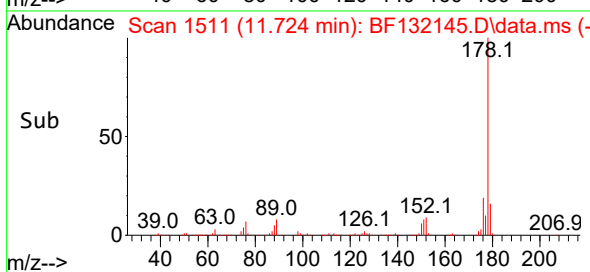
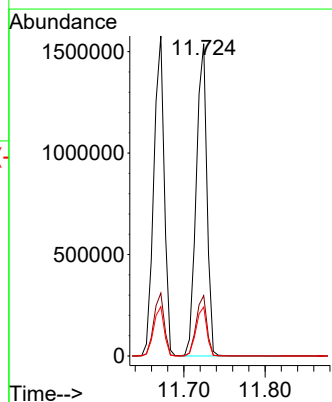
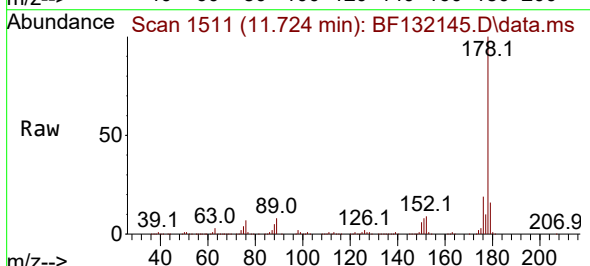
Tgt Ion:178 Resp: 1413425

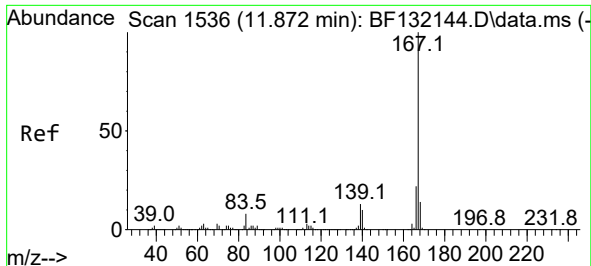
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.7 12.6 18.8

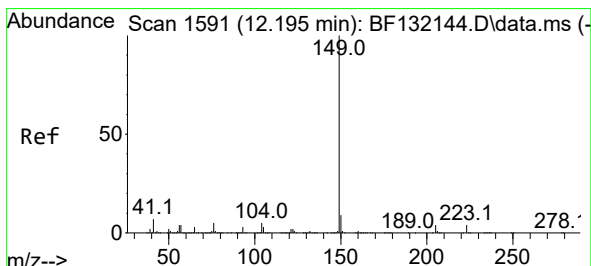
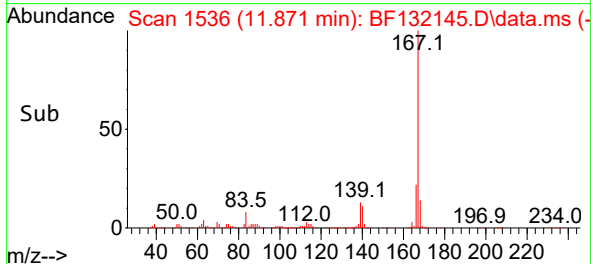
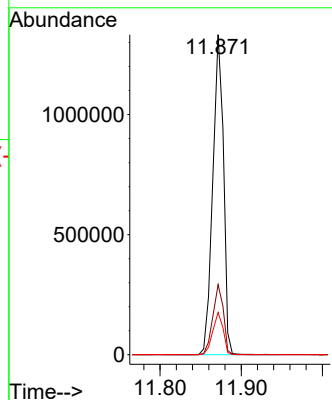
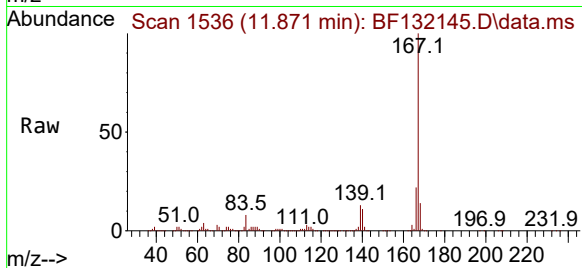




#73  
 Carbazole  
 Concen: 45.726 ng  
 RT: 11.871 min Scan# 1536  
 Delta R.T. -0.000 min  
 Lab File: BF132145.D  
 Acq: 19 Jan 2023 14:05

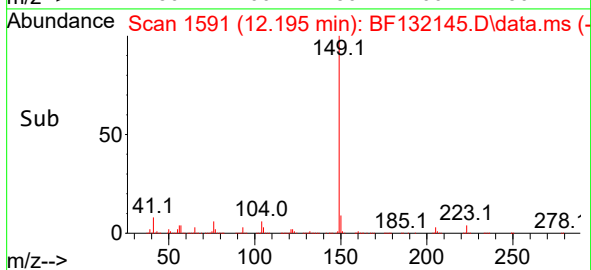
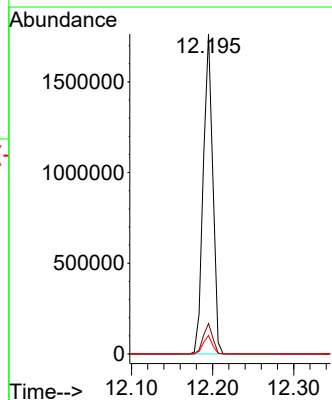
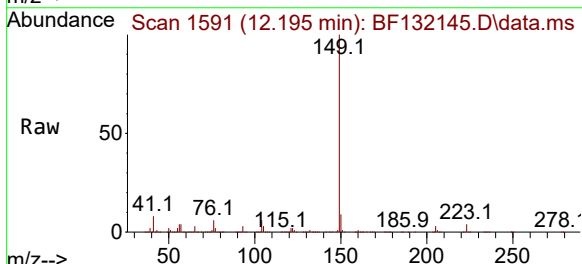
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

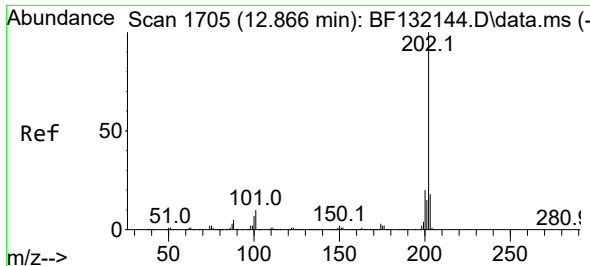
Tgt Ion:167 Resp: 1214908  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.7 26.5  
 139 13.2 10.5 15.7



#74  
 Di-n-butylphthalate  
 Concen: 48.393 ng  
 RT: 12.195 min Scan# 1591  
 Delta R.T. 0.000 min  
 Lab File: BF132145.D  
 Acq: 19 Jan 2023 14:05

Tgt Ion:149 Resp: 1431340  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.5 11.3  
 104 5.8 4.3 6.5

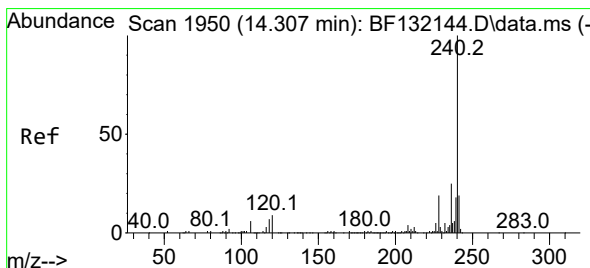
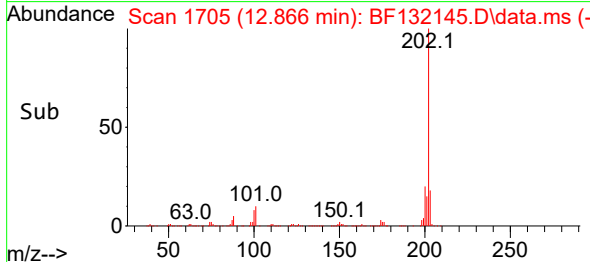
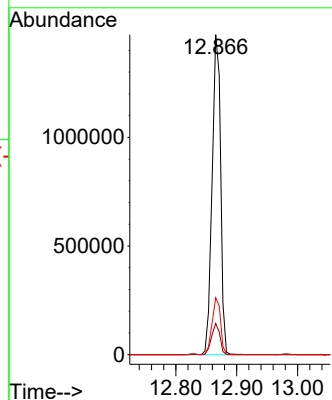
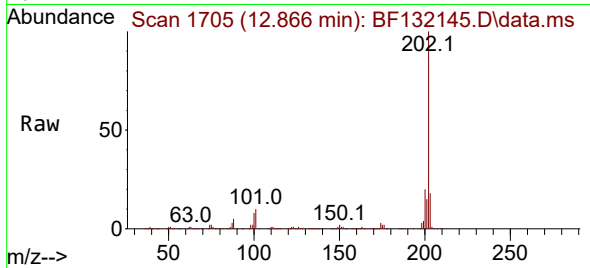




#75  
Fluoranthene  
Concen: 45.390 ng  
RT: 12.866 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

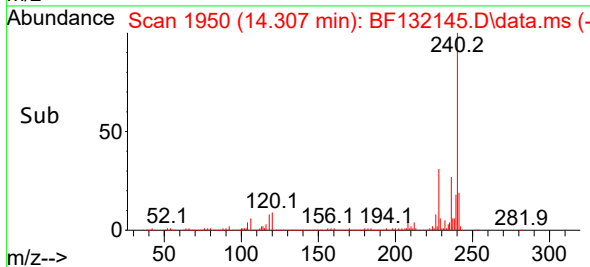
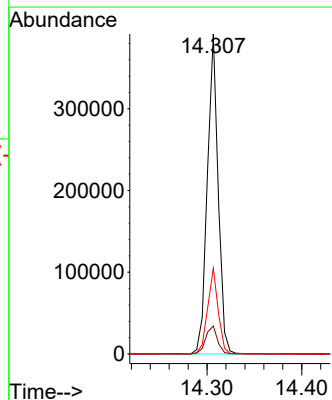
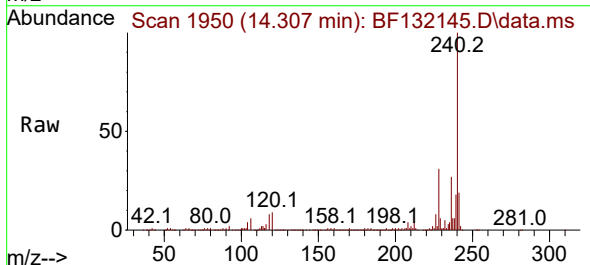
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

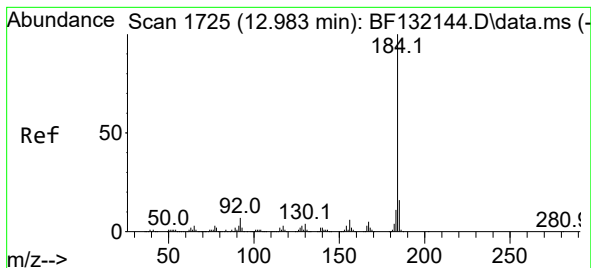
Tgt Ion:202 Resp: 1433519  
Ion Ratio Lower Upper  
202 100  
101 9.7 0.0 29.6  
203 17.8 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.307 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:240 Resp: 311022  
Ion Ratio Lower Upper  
240 100  
120 8.8 6.9 10.3  
236 26.8 20.3 30.5





#77

Benzidine

Concen: 47.367 ng

RT: 12.983 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

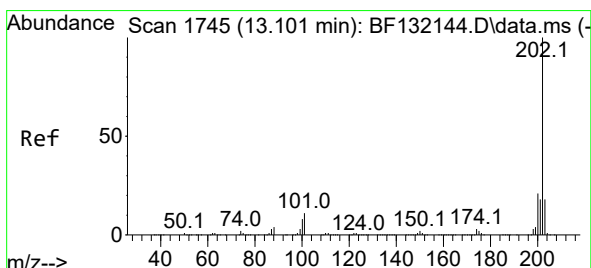
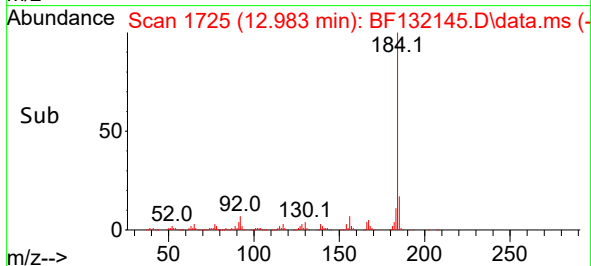
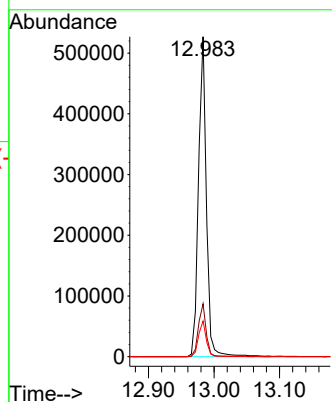
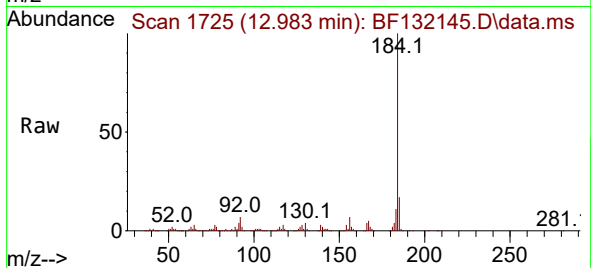
Tgt Ion:184 Resp: 442327

Ion Ratio Lower Upper

184 100

185 16.6 12.5 18.7

183 11.1 9.0 13.4



#78

Pyrene

Concen: 49.360 ng

RT: 13.101 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

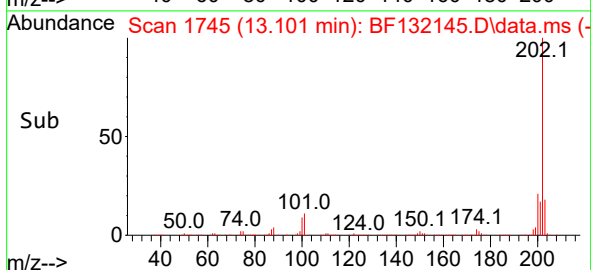
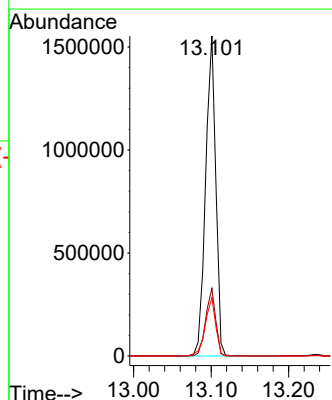
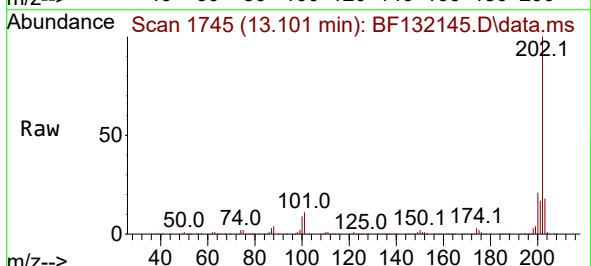
Tgt Ion:202 Resp: 1414860

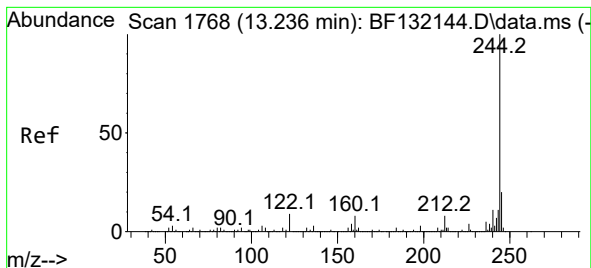
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 18.2 14.0 21.0





#79

Terphenyl-d14

Concen: 93.467 ng

RT: 13.236 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

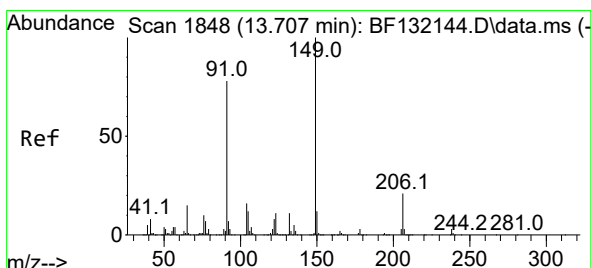
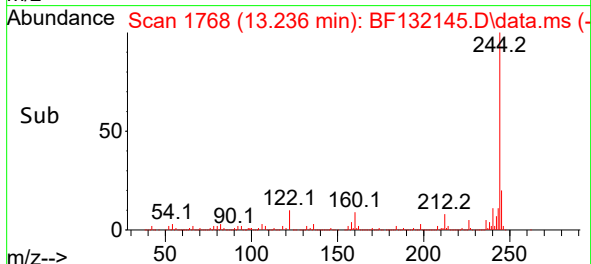
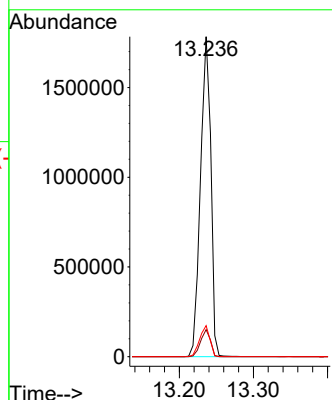
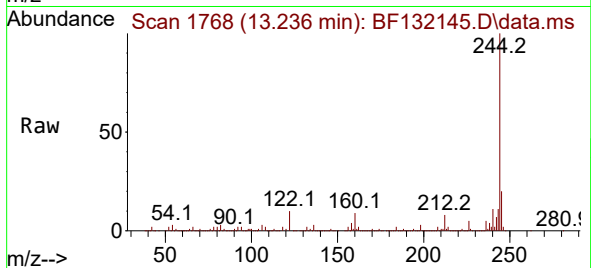
Tgt Ion:244 Resp: 1735431

Ion Ratio Lower Upper

244 100

212 8.5 6.7 10.1

122 9.7 7.4 11.2



#80

Butylbenzylphthalate

Concen: 55.942 ng

RT: 13.707 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

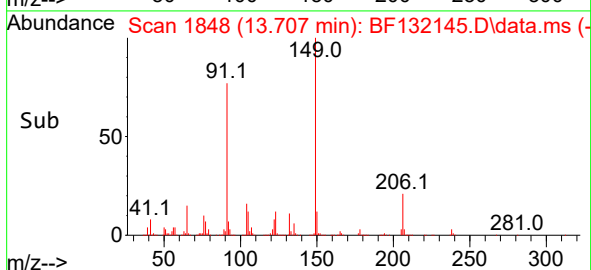
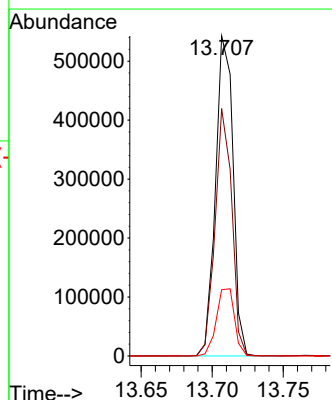
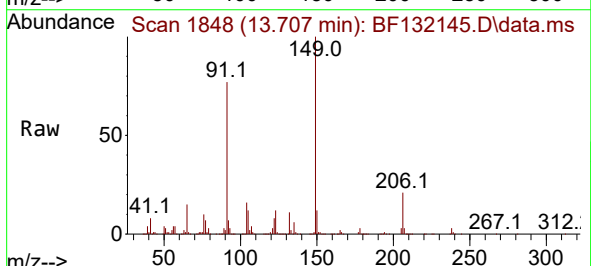
Tgt Ion:149 Resp: 464683

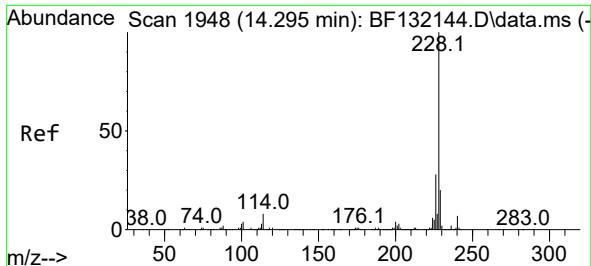
Ion Ratio Lower Upper

149 100

91 77.3 62.6 94.0

206 20.7 16.4 24.6

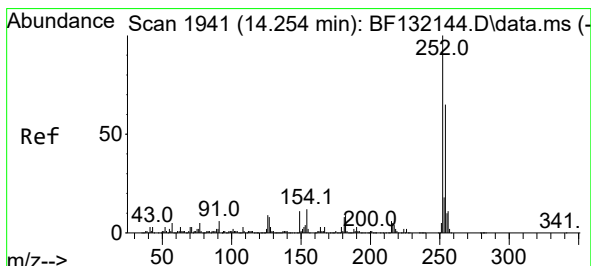
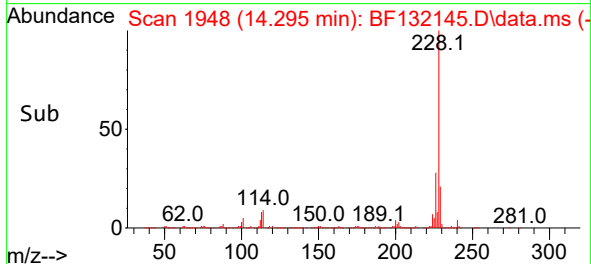
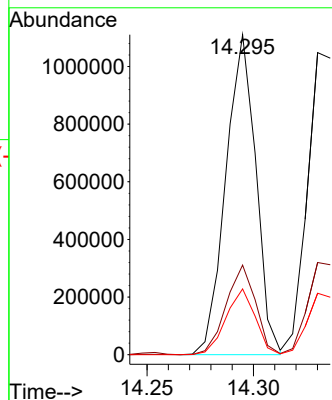
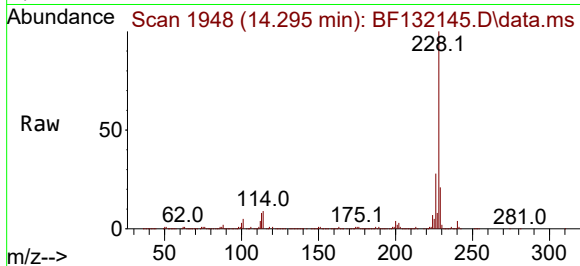




#81  
Benzo(a)anthracene  
Concen: 49.077 ng  
RT: 14.295 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

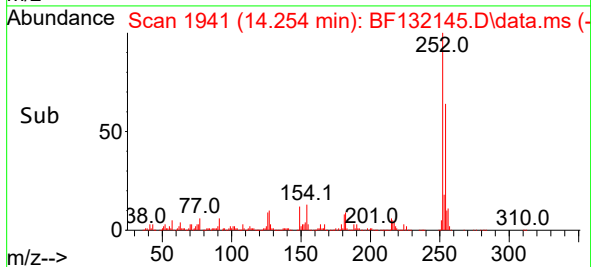
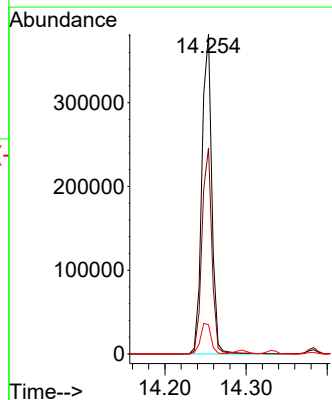
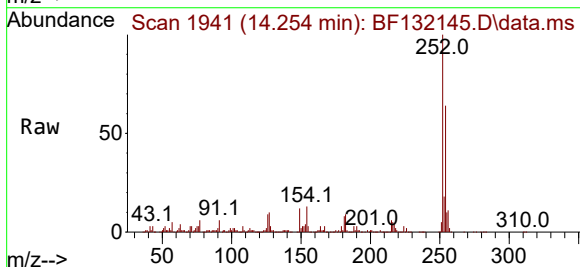
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

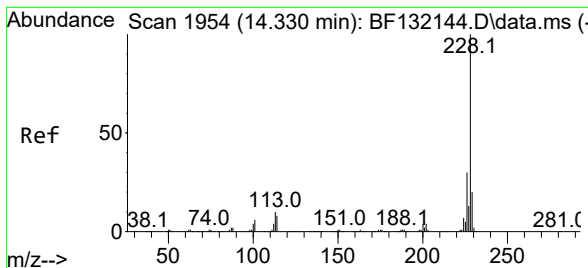
Tgt Ion:228 Resp: 1090452  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.5 33.7  
229 20.5 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 52.500 ng  
RT: 14.254 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:252 Resp: 324871  
Ion Ratio Lower Upper  
252 100  
254 64.4 52.4 78.6  
126 9.1 7.0 10.6





#83

Chrysene

Concen: 48.165 ng

RT: 14.330 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

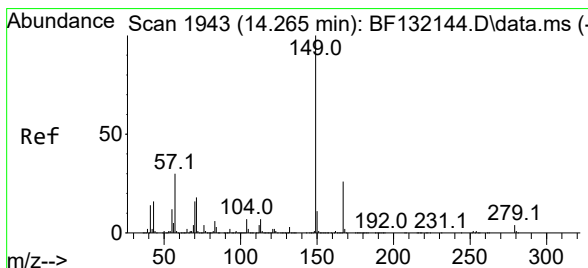
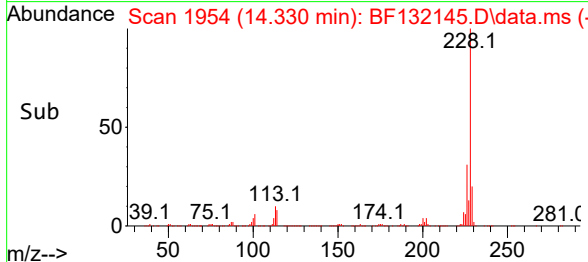
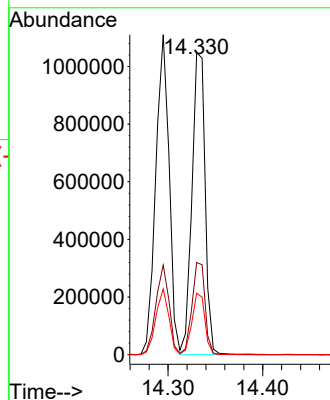
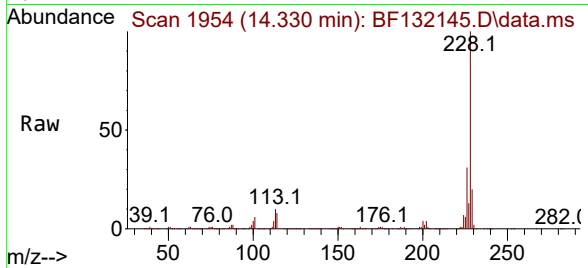
Tgt Ion:228 Resp: 1018676

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 20.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.881 ng

RT: 14.265 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

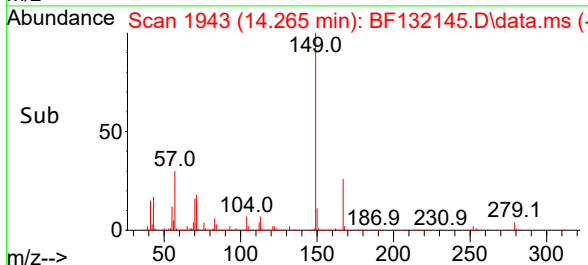
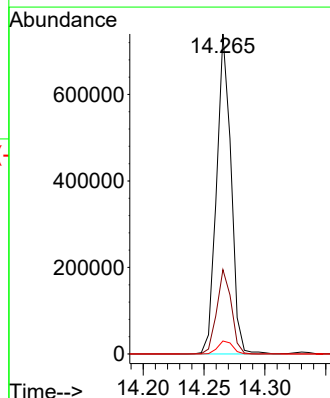
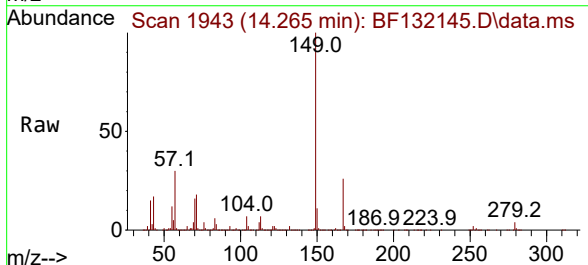
Tgt Ion:149 Resp: 612928

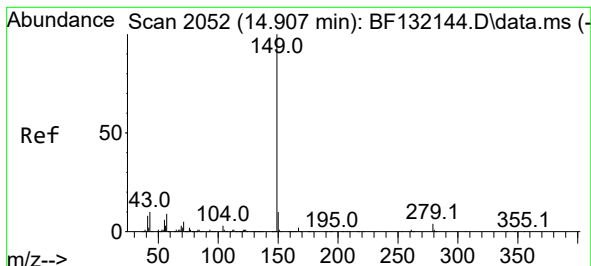
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 54.824 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

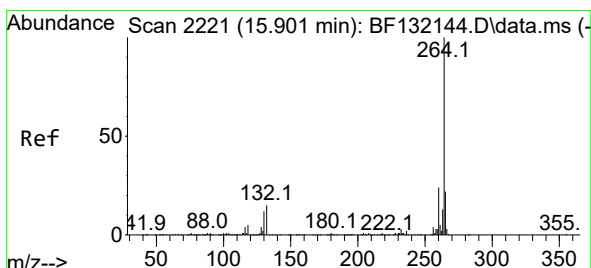
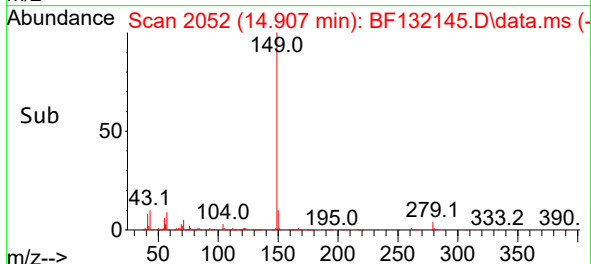
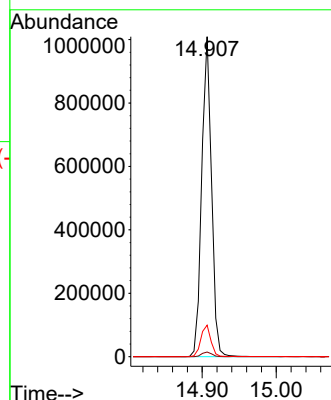
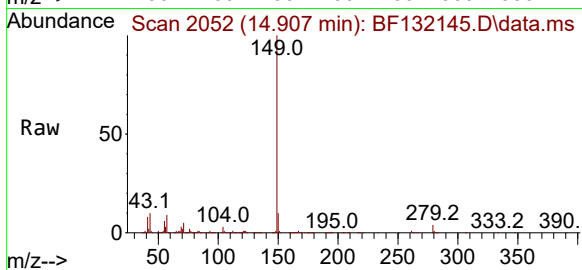
Tgt Ion:149 Resp: 923139

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.2 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

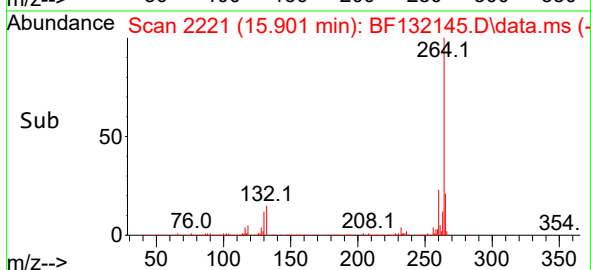
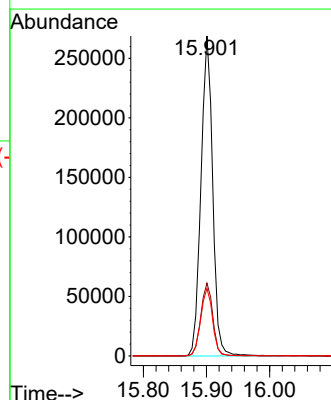
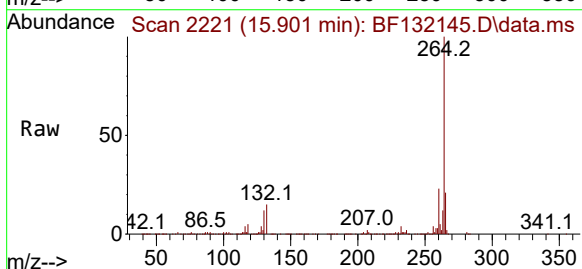
Tgt Ion:264 Resp: 346490

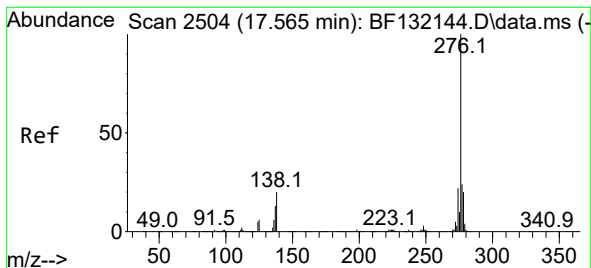
Ion Ratio Lower Upper

264 100

260 22.7 19.1 28.7

265 21.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.593 ng

RT: 17.571 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

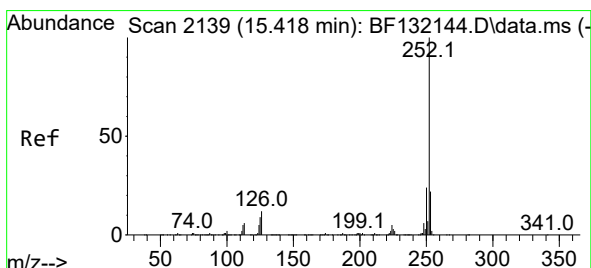
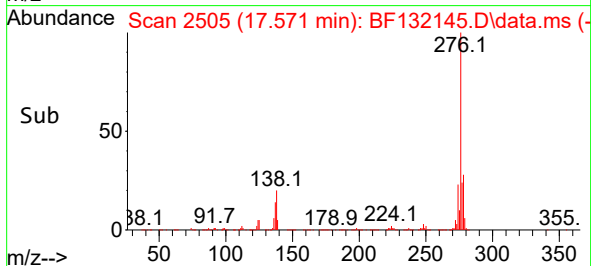
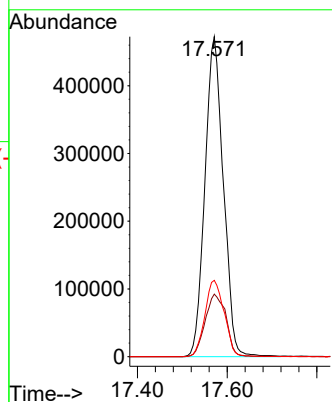
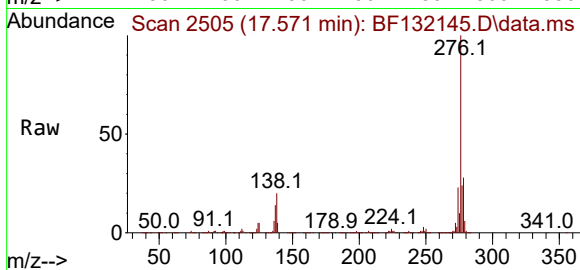
Tgt Ion:276 Resp: 1347579

Ion Ratio Lower Upper

276 100

138 22.2 17.9 26.9

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.809 ng

RT: 15.418 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

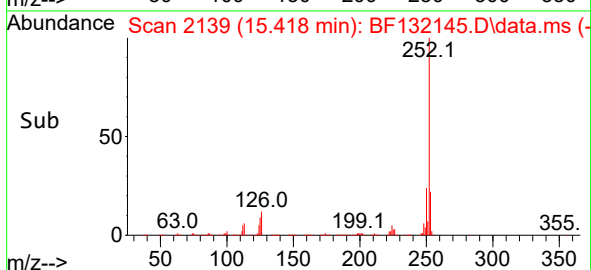
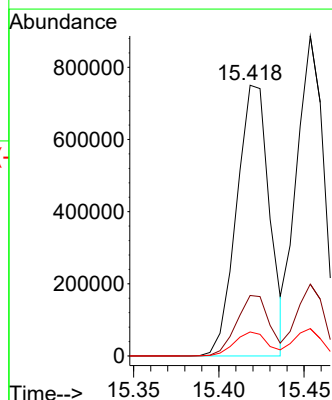
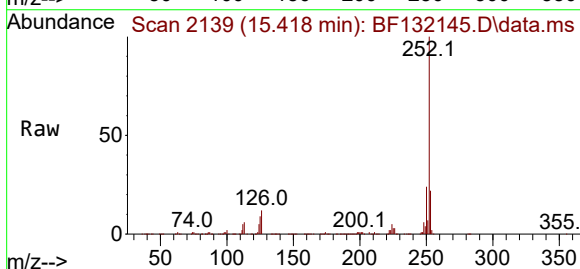
Tgt Ion:252 Resp: 1008597

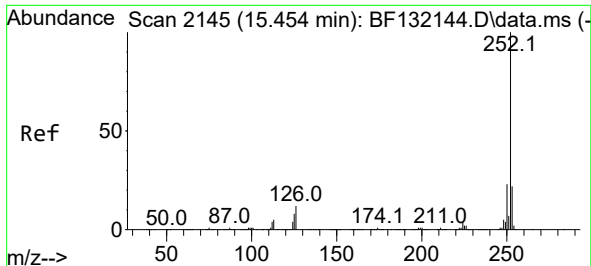
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.9 7.2 10.8

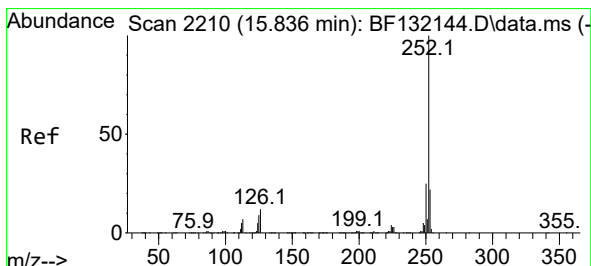
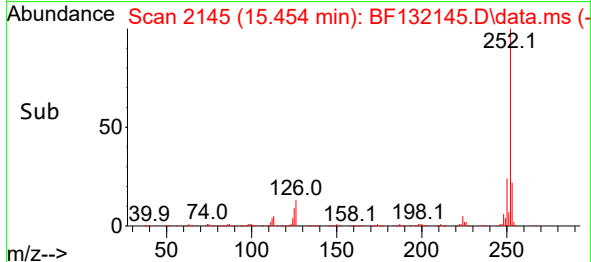
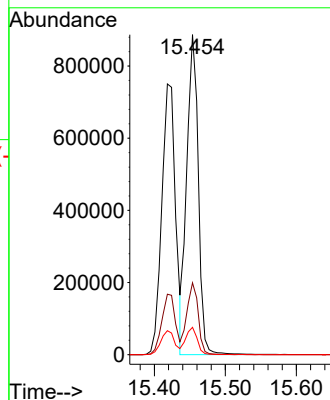
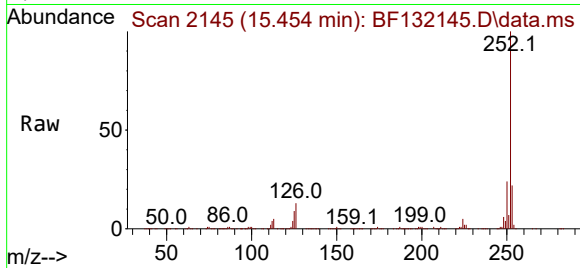




#89  
Benzo(k)fluoranthene  
Concen: 46.580 ng  
RT: 15.454 min Scan# 2145  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

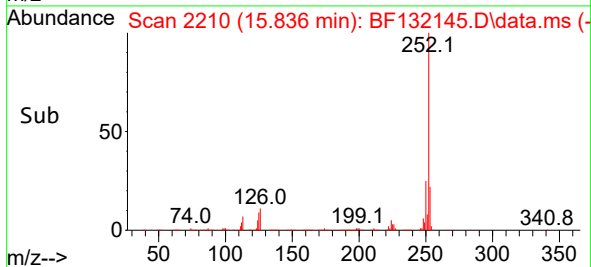
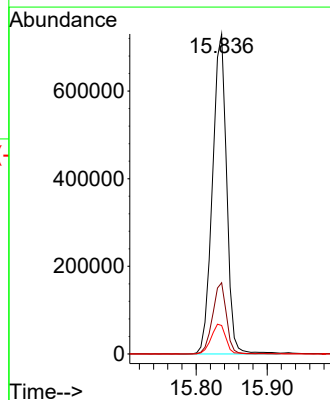
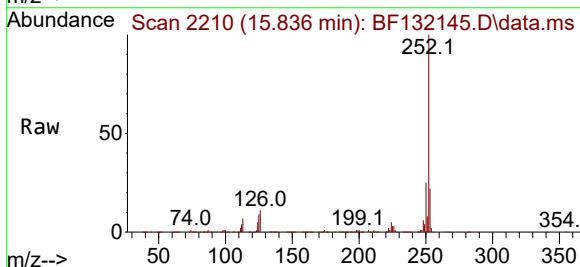
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

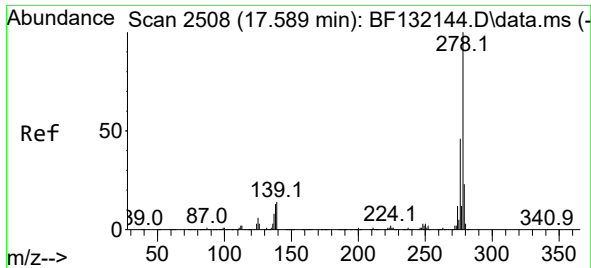
Tgt Ion:252 Resp: 1002201  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.0  
125 8.5 6.4 9.6



#90  
Benzo(a)pyrene  
Concen: 49.832 ng  
RT: 15.836 min Scan# 2210  
Delta R.T. -0.000 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:252 Resp: 1011307  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 8.9 7.3 10.9

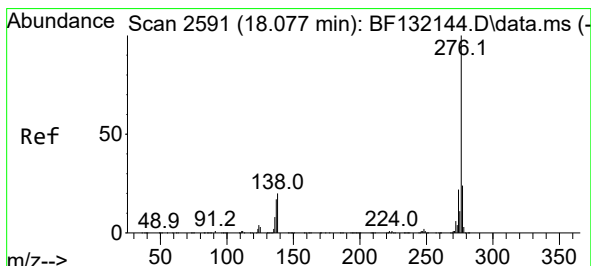
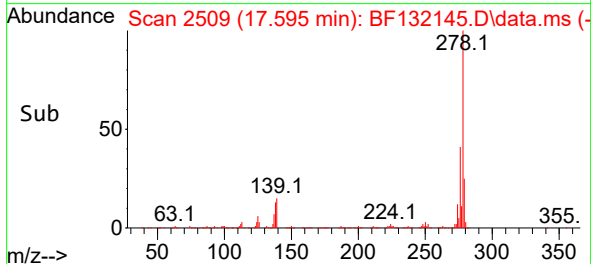
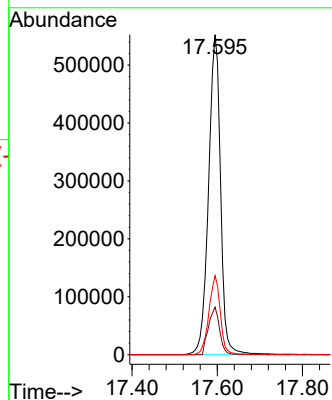
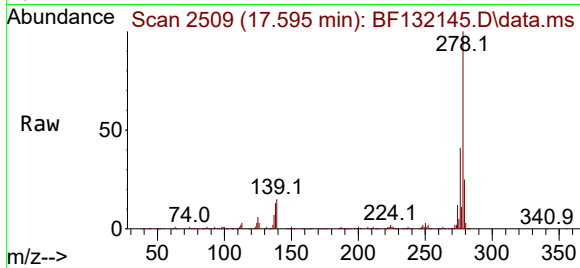




#91  
Dibenzo(a,h)anthracene  
Concen: 52.778 ng  
RT: 17.595 min Scan# 2509  
Delta R.T. 0.006 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:278 Resp: 1082263  
Ion Ratio Lower Upper  
278 100  
139 14.9 11.4 17.2  
279 24.7 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 53.311 ng  
RT: 18.089 min Scan# 2593  
Delta R.T. 0.012 min  
Lab File: BF132145.D  
Acq: 19 Jan 2023 14:05

Tgt Ion:276 Resp: 1150332  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.9 28.3  
138 18.8 15.7 23.5

