

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011723\  
 Data File : BF132093.D  
 Acq On : 17 Jan 2023 13:33  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jan 18 00:07:58 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 18 00:03:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.098  | 152  | 215812   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.387  | 136  | 776336   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.151 | 164  | 430846   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.651 | 188  | 866905   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.316 | 240  | 640215   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.921 | 264  | 448593   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.710  | 112  | 145493   | 12.063 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.698  | 99   | 187650   | 12.062 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.651  | 82   | 132772   | 9.562  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 10.939 | 330  | 41196    | 9.446  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.457  | 172  | 358540   | 13.541 | ng    | -0.01    |
| 79) Terphenyl-d14             | 13.245 | 244  | 431623   | 11.365 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.069  | 88   | 34157    | 5.406  | ng    | 97       |
| 3) Pyridine                   | 3.816  | 79   | 91902    | 5.320  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.757  | 42   | 42267    | 5.011  | ng    | # 97     |
| 6) Aniline                    | 6.751  | 93   | 122853   | 5.525  | ng    | 98       |
| 8) 2-Chlorophenol             | 6.875  | 128  | 74934    | 5.933  | ng    | 99       |
| 9) Benzaldehyde               | 6.646  | 77   | 68856    | 6.775  | ng    | 95       |
| 10) Phenol                    | 6.710  | 94   | 97030    | 6.017  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.822  | 93   | 83688    | 6.017  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.040  | 146  | 85173    | 6.028  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.116  | 146  | 85775    | 6.132  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.269  | 146  | 83737    | 6.512  | ng    | 93       |
| 15) Benzyl Alcohol            | 7.222  | 79   | 59457    | 4.895  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.363  | 45   | 125292   | 5.898  | ng    | 98       |
| 17) 2-Methylphenol            | 7.328  | 107  | 66680    | 5.765  | ng    | 93       |
| 18) Hexachloroethane          | 7.616  | 117  | 26382    | 5.244  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.493  | 70   | 59380    | 5.993  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.475  | 107  | 83481    | 5.886  | ng    | 95       |
| 22) Acetophenone              | 7.498  | 105  | 116840   | 6.506  | ng    | # 93     |
| 24) Nitrobenzene              | 7.675  | 77   | 73708    | 4.997  | ng    | 95       |
| 25) Isophorone                | 7.910  | 82   | 162068   | 5.480  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.992  | 139  | 16055    | 2.967  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 8.016  | 122  | 66661    | 5.541  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 8.116  | 93   | 102388   | 6.052  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.228  | 162  | 58591    | 5.205  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.322  | 180  | 74402    | 5.935  | ng    | 99       |
| 31) Naphthalene               | 8.404  | 128  | 239576   | 6.269  | ng    | 99       |
| 32) Benzoic acid              | 8.057  | 122  | 14907    | 1.980  | ng    | 96       |
| 33) 4-Chloroaniline           | 8.445  | 127  | 99255    | 5.965  | ng    | 95       |
| 34) Hexachlorobutadiene       | 8.522  | 225  | 45712    | 5.586  | ng    | 97       |
| 35) Caprolactam               | 8.775  | 113  | 15549    | 4.261  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.910  | 107  | 62182    | 5.243  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 9.098  | 142  | 165416   | 6.294  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.198  | 142  | 155711   | 6.308  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.263  | 216  | 81343    | 5.964  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.251  | 237  | 24467    | 3.623  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.369  | 196  | 42623    | 4.775  | ng    | 100      |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jan 18 00:07:58 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 18 00:03:41 2023  
 Response via : Initial Calibration

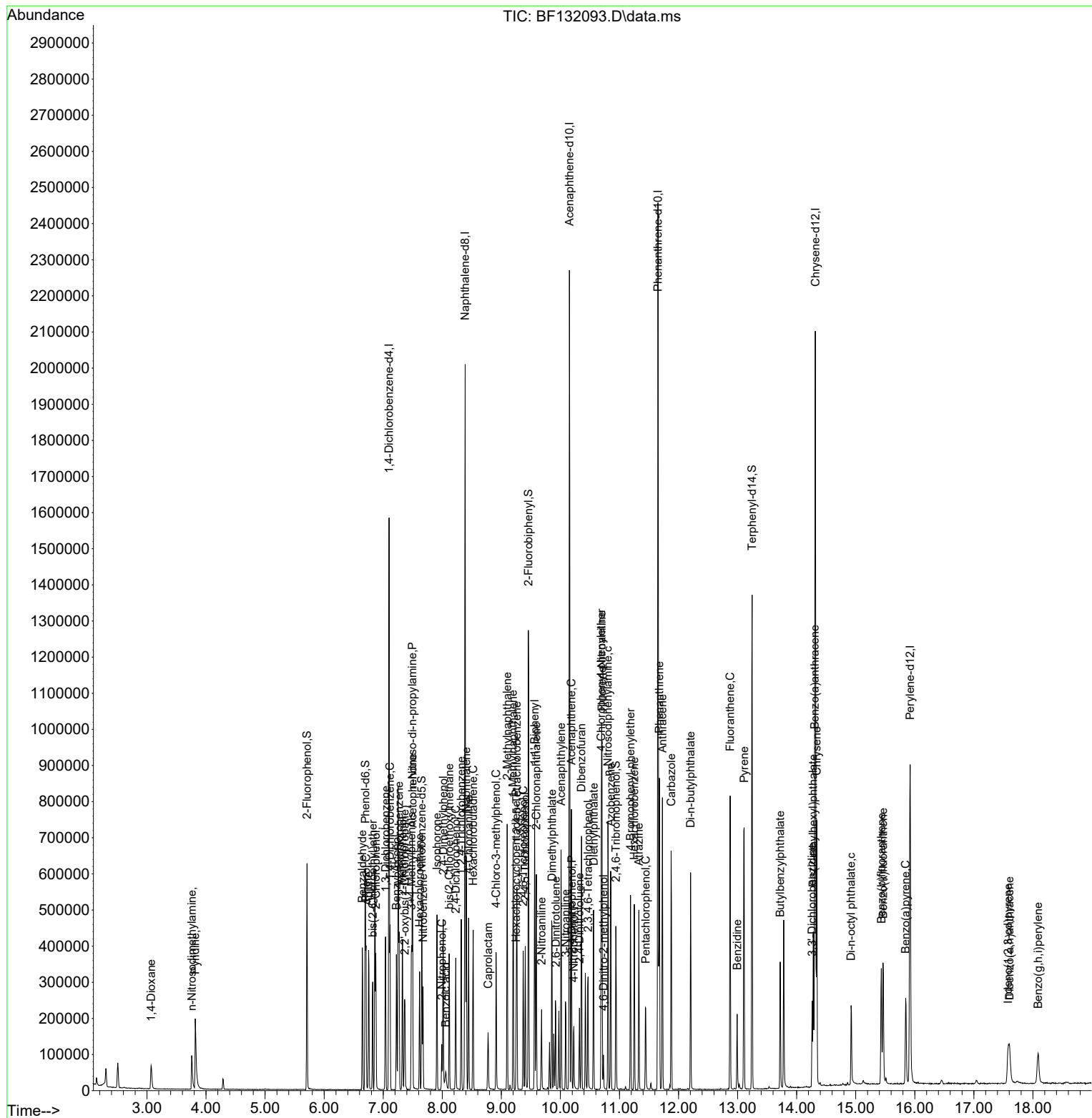
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.404  | 196  | 49195    | 4.765 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.563  | 154  | 200067   | 6.258 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.592  | 162  | 151821   | 6.117 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.681  | 65   | 24929    | 3.356 | ng    | 92       |
| 49) Acenaphthylene            | 10.010 | 152  | 244607   | 6.052 | ng    | 99       |
| 50) Dimethylphthalate         | 9.857  | 163  | 177820   | 5.757 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.922  | 165  | 23555    | 3.968 | ng    | 99       |
| 52) Acenaphthene              | 10.186 | 154  | 145052   | 6.009 | ng    | 99       |
| 53) 3-Nitroaniline            | 10.086 | 138  | 27209    | 4.184 | ng #  | 96       |
| 54) 2,4-Dinitrophenol         | 10.192 | 184  | 6858     | 2.684 | ng #  | 1        |
| 55) Dibenzofuran              | 10.357 | 168  | 234605   | 6.274 | ng    | 93       |
| 56) 4-Nitrophenol             | 10.228 | 139  | 18296    | 3.752 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.322 | 165  | 25698    | 3.553 | ng #  | 87       |
| 58) Fluorene                  | 10.704 | 166  | 180985   | 6.537 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.469 | 232  | 39613    | 4.886 | ng    | 98       |
| 60) Diethylphthalate          | 10.563 | 149  | 175792   | 5.695 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.692 | 204  | 92549    | 6.293 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.698 | 138  | 26811    | 4.422 | ng    | 95       |
| 63) Azobenzene                | 10.851 | 77   | 191835   | 6.181 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.728 | 198  | 9670     | 2.569 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.804 | 169  | 158648   | 6.107 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.186 | 248  | 56944    | 5.869 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.251 | 284  | 56135    | 5.814 | ng    | 95       |
| 69) Atrazine                  | 11.328 | 200  | 45158    | 5.320 | ng    | 98       |
| 70) Pentachlorophenol         | 11.445 | 266  | 26153    | 3.983 | ng    | 96       |
| 71) Phenanthrene              | 11.675 | 178  | 276755   | 6.421 | ng    | 97       |
| 72) Anthracene                | 11.728 | 178  | 276876   | 6.341 | ng    | 99       |
| 73) Carbazole                 | 11.875 | 167  | 241020   | 6.245 | ng    | 98       |
| 74) Di-n-butylphthalate       | 12.204 | 149  | 255812   | 5.577 | ng    | 98       |
| 75) Fluoranthene              | 12.875 | 202  | 295187   | 6.357 | ng    | 98       |
| 77) Benzidine                 | 12.992 | 184  | 75065    | 4.466 | ng    | 98       |
| 78) Pyrene                    | 13.110 | 202  | 309884   | 5.144 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.722 | 149  | 62941    | 3.172 | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.304 | 228  | 243663   | 5.410 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.263 | 252  | 47691    | 4.041 | ng    | 98       |
| 83) Chrysene                  | 14.339 | 228  | 242436   | 5.723 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.280 | 149  | 99965    | 3.674 | ng #  | 97       |
| 85) Di-n-octyl phthalate      | 14.921 | 149  | 108489   | 2.830 | ng #  | 93       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.580 | 276  | 92925    | 3.645 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.433 | 252  | 158765   | 5.583 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.463 | 252  | 160194   | 5.578 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.845 | 252  | 127195   | 4.943 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.604 | 278  | 74705    | 3.650 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 18.086 | 276  | 76898    | 3.626 | ng    | 98       |

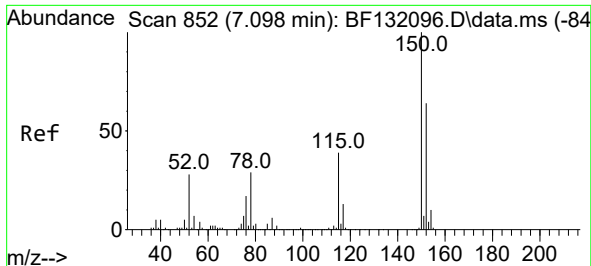
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDICC005  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Wed Jan 18 00:03:41 2023  
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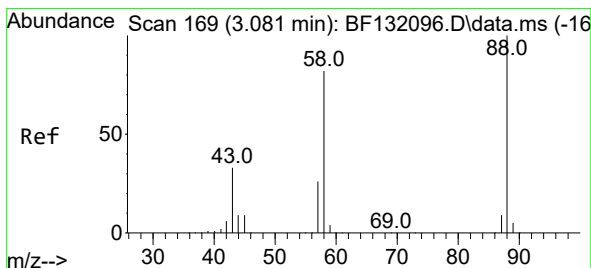
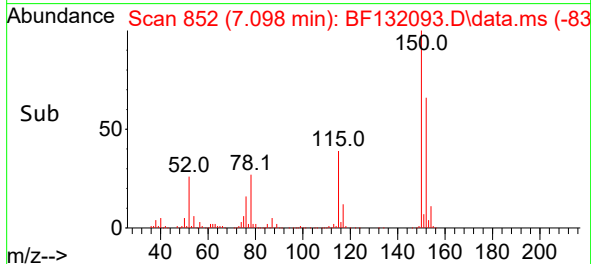
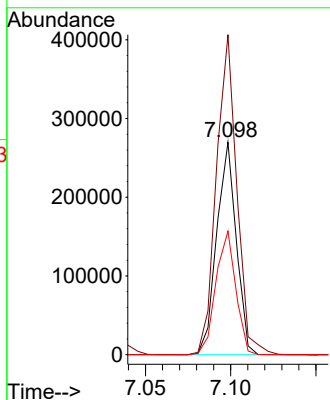
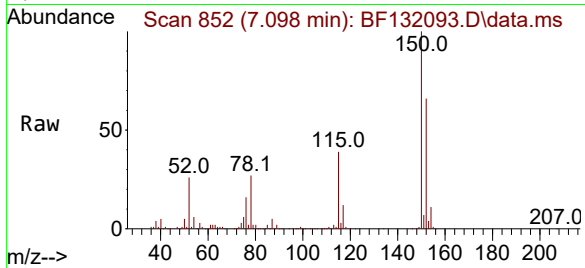




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.098 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF132093.D  
 Acq: 17 Jan 2023 13:33

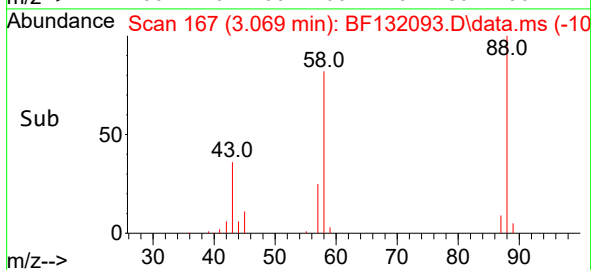
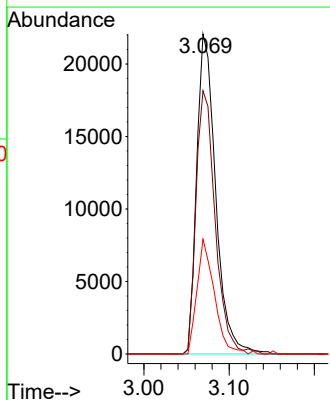
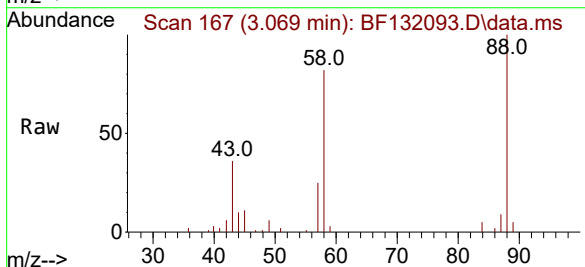
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

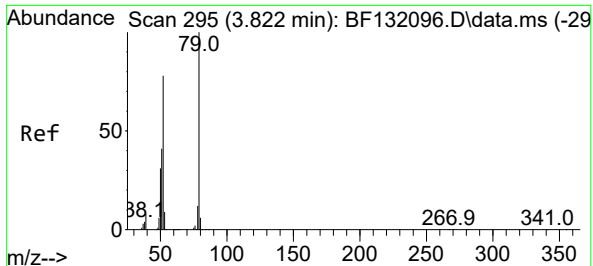
Tgt Ion:152 Resp: 215812  
 Ion Ratio Lower Upper  
 152 100  
 150 150.6 124.7 187.1  
 115 58.1 49.1 73.7



#2  
 1,4-Dioxane  
 Concen: 5.406 ng  
 RT: 3.069 min Scan# 167  
 Delta R.T. -0.012 min  
 Lab File: BF132093.D  
 Acq: 17 Jan 2023 13:33

Tgt Ion: 88 Resp: 34157  
 Ion Ratio Lower Upper  
 88 100  
 58 82.8 64.4 96.6  
 43 33.0 25.4 38.0

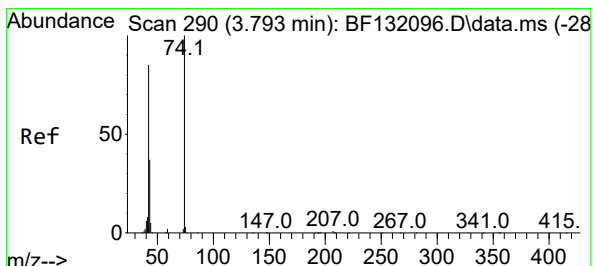
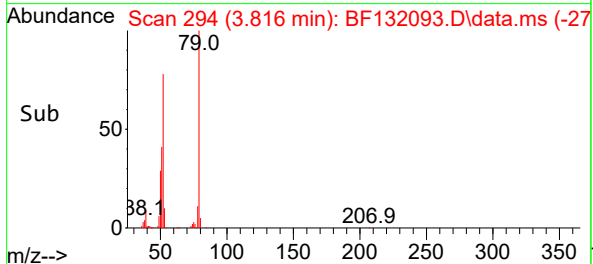
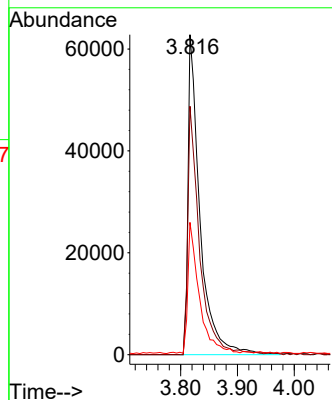
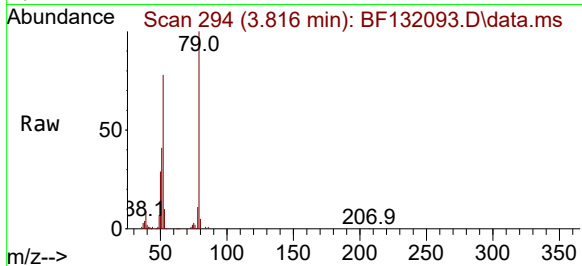




#3  
 Pyridine  
 Concen: 5.320 ng  
 RT: 3.816 min Scan# 29  
 Delta R.T. -0.006 min  
 Lab File: BF132093.D  
 Acq: 17 Jan 2023 13:33

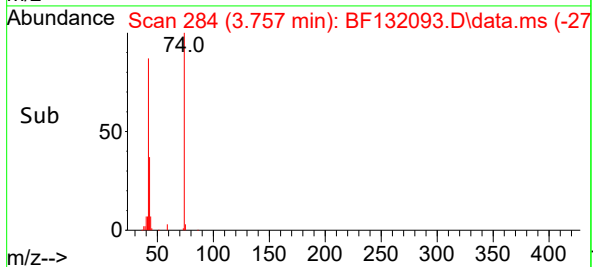
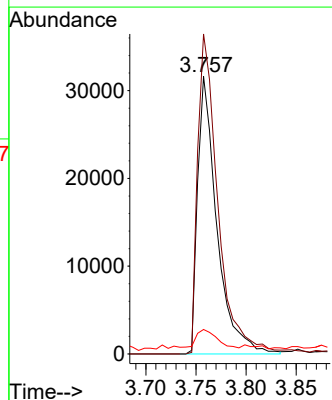
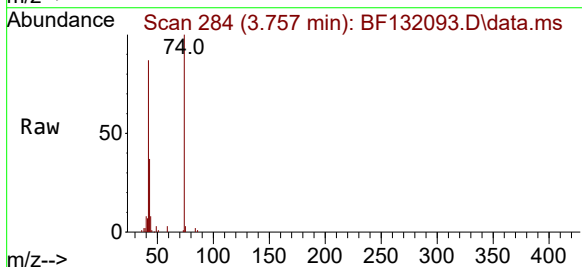
Instrument :  
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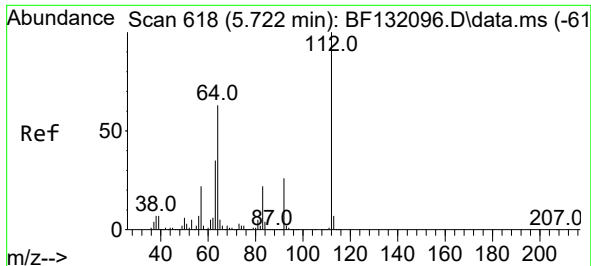
Tgt Ion: 79 Resp: 91902  
 Ion Ratio Lower Upper  
 79 100  
 52 77.6 62.6 94.0  
 51 41.3 32.7 49.1



#4  
 n-Nitrosodimethylamine  
 Concen: 5.011 ng  
 RT: 3.757 min Scan# 284  
 Delta R.T. -0.036 min  
 Lab File: BF132093.D  
 Acq: 17 Jan 2023 13:33

Tgt Ion: 42 Resp: 42267  
 Ion Ratio Lower Upper  
 42 100  
 74 115.3 94.6 142.0  
 44 8.8 5.2 7.8#

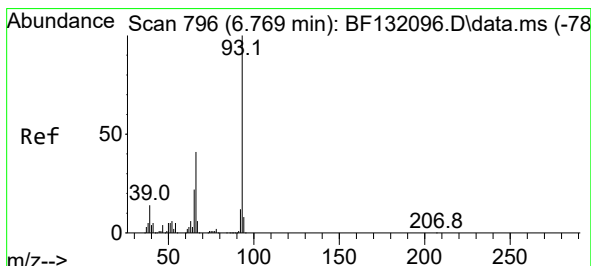
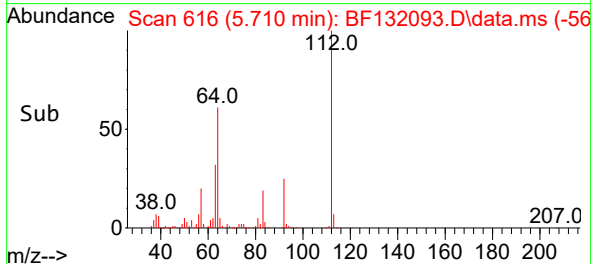
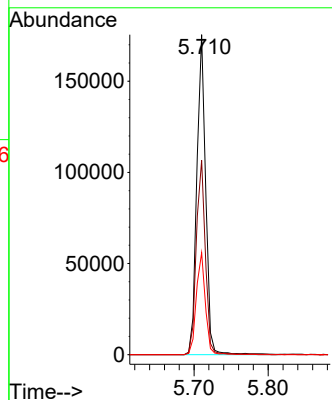
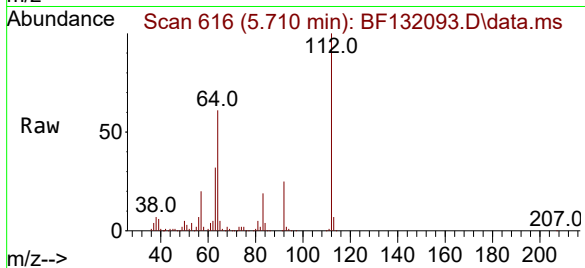




#5  
2-Fluorophenol  
Concen: 12.063 ng  
RT: 5.710 min Scan# 618  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

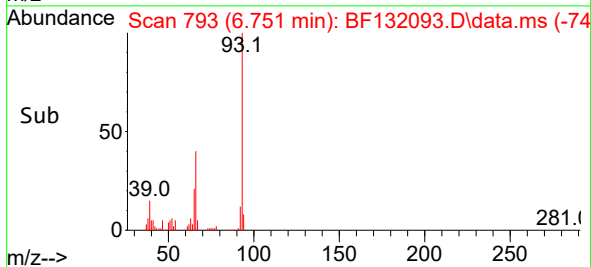
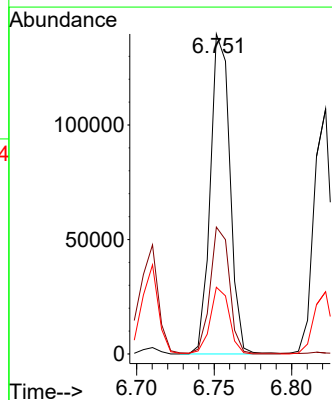
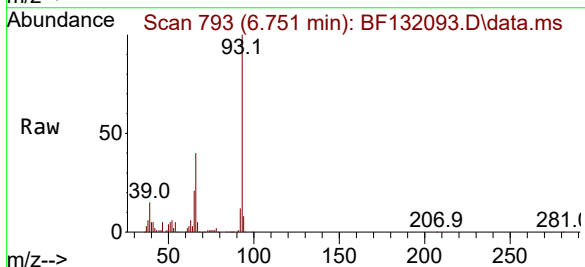
Instrument :  
BNA\_F  
ClientSampleId :  
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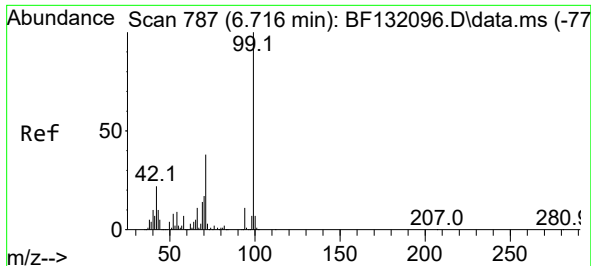
Tgt Ion:112 Resp: 145493  
Ion Ratio Lower Upper  
112 100  
64 60.8 50.5 75.7  
63 31.8 28.0 42.0



#6  
Aniline  
Concen: 5.525 ng  
RT: 6.751 min Scan# 793  
Delta R.T. -0.018 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion: 93 Resp: 122853  
Ion Ratio Lower Upper  
93 100  
66 39.7 32.7 49.1  
65 20.9 17.4 26.0

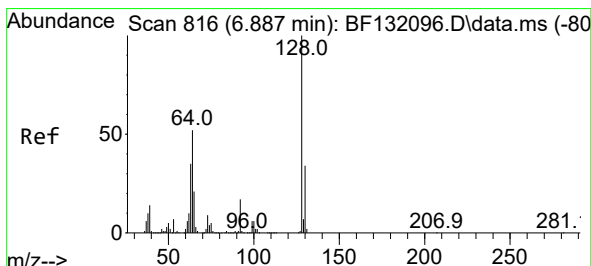
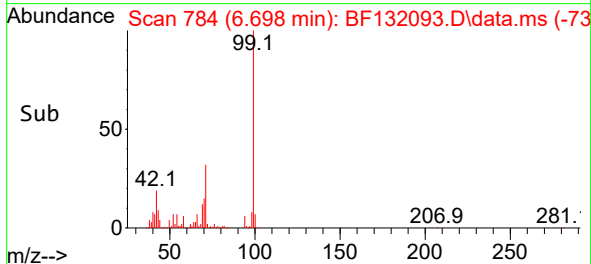
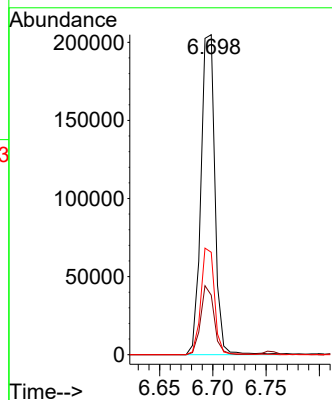
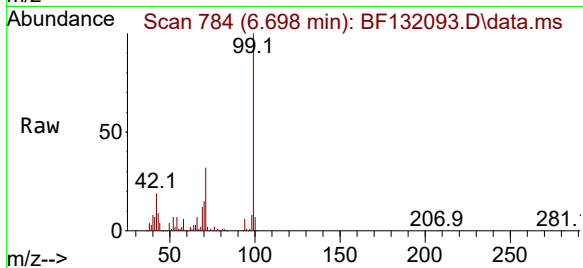




#7  
Phenol-d6  
Concen: 12.062 ng  
RT: 6.698 min Scan# 71  
Delta R.T. -0.018 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

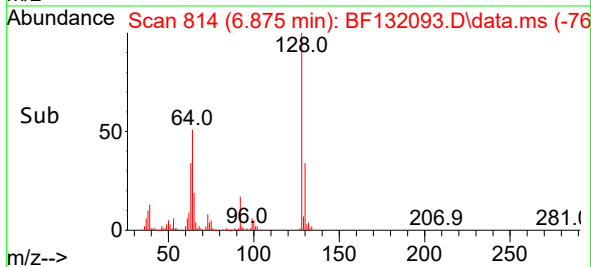
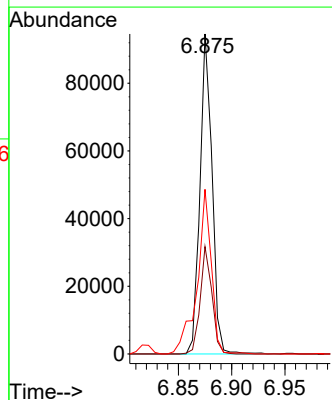
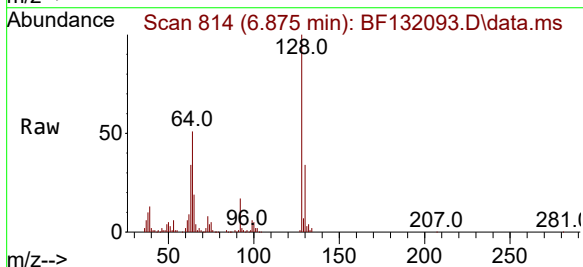
Instrument :  
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ClientSampleId :  
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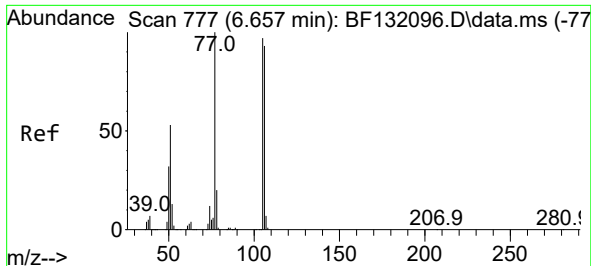
Tgt Ion: 99 Resp: 187650  
Ion Ratio Lower Upper  
99 100  
42 18.6 17.2 25.8  
71 32.0 30.4 45.6



#8  
2-Chlorophenol  
Concen: 5.933 ng  
RT: 6.875 min Scan# 814  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion: 128 Resp: 74934  
Ion Ratio Lower Upper  
128 100  
130 33.6 13.5 53.5  
64 51.4 32.1 72.1

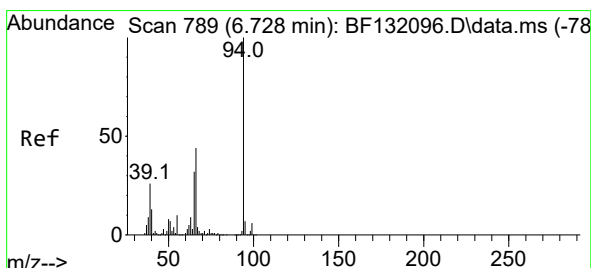
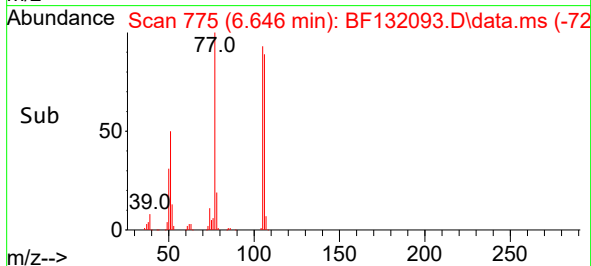
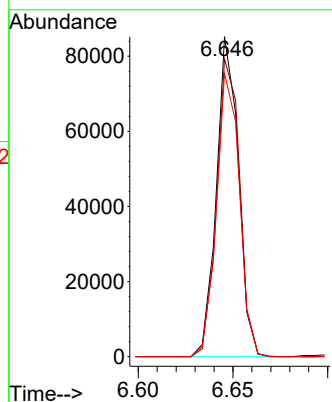
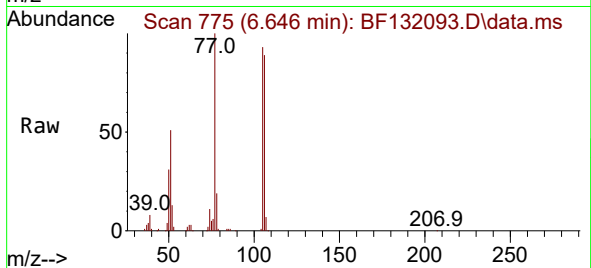




#9  
Benzaldehyde  
Concen: 6.775 ng  
RT: 6.646 min Scan# 71  
Delta R.T. -0.011 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

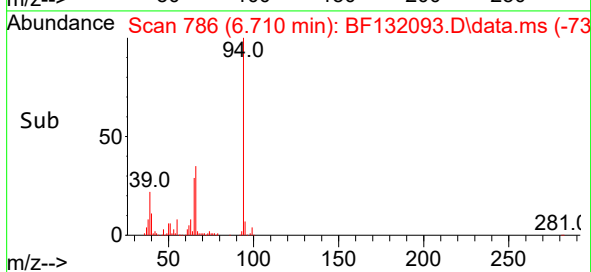
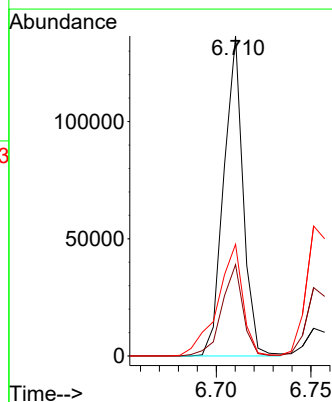
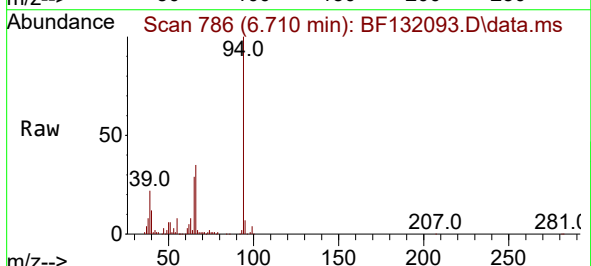
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

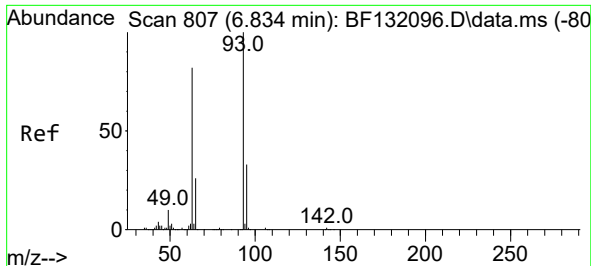
Tgt Ion: 77 Resp: 68856  
Ion Ratio Lower Upper  
77 100  
105 93.1 77.4 117.4  
106 88.5 73.0 113.0



#10  
Phenol  
Concen: 6.017 ng  
RT: 6.710 min Scan# 786  
Delta R.T. -0.018 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion: 94 Resp: 97030  
Ion Ratio Lower Upper  
94 100  
65 28.5 12.3 52.3  
66 34.9 23.6 63.6





#11

bis(2-Chloroethyl)ether

Concen: 6.017 ng

RT: 6.822 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

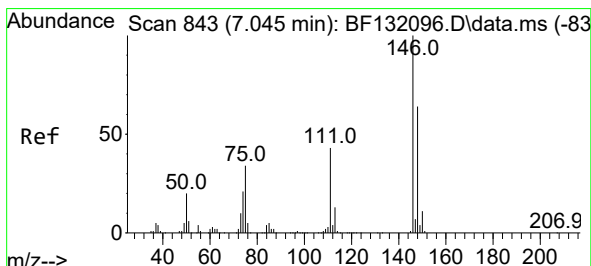
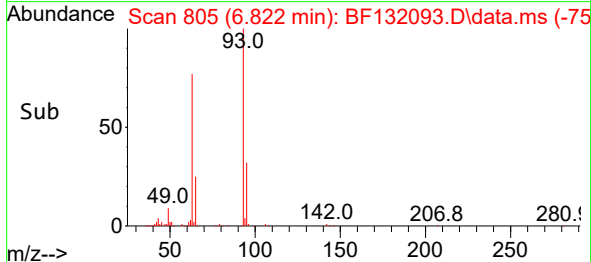
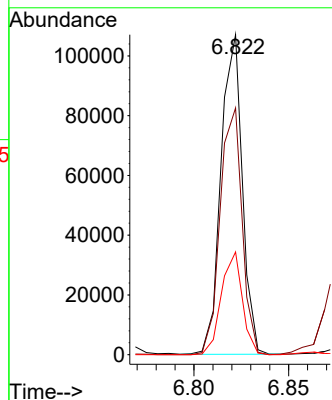
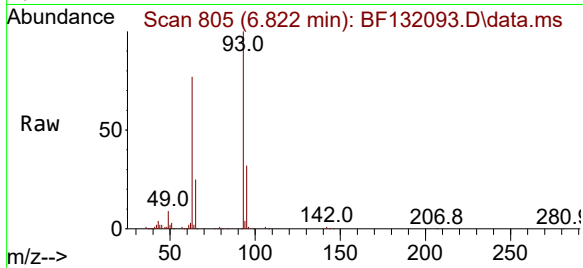
Tgt Ion: 93 Resp: 83688

Ion Ratio Lower Upper

93 100

63 77.1 61.4 101.4

95 32.1 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 6.028 ng

RT: 7.040 min Scan# 842

Delta R.T. -0.005 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

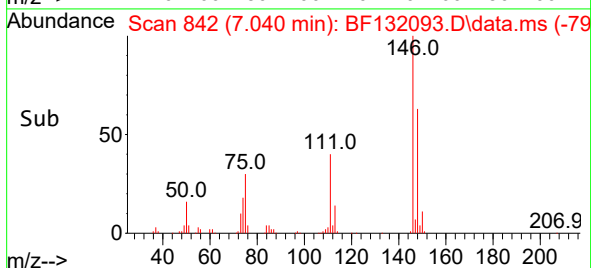
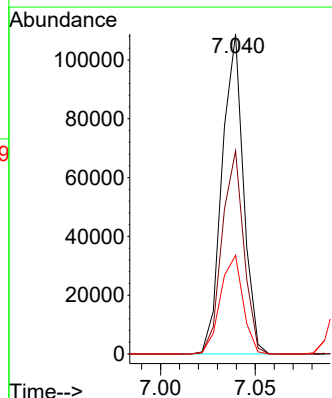
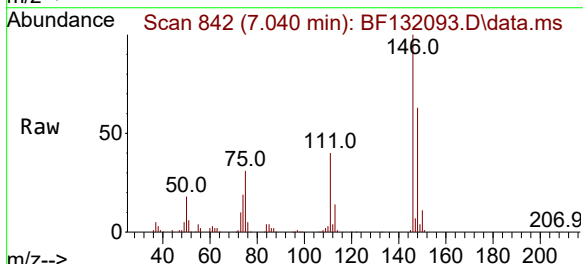
Tgt Ion: 146 Resp: 85173

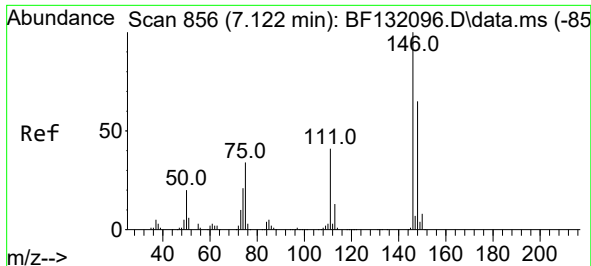
Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

75 30.8 26.8 40.2

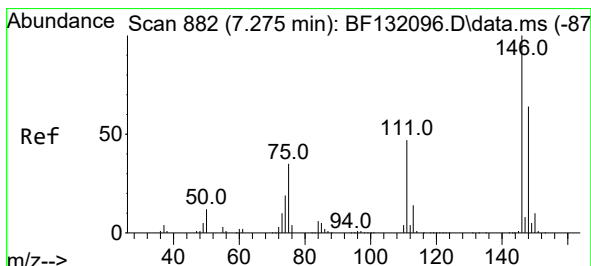
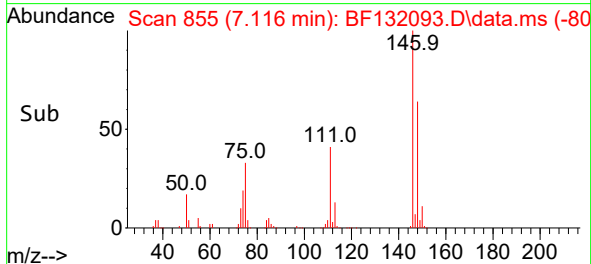
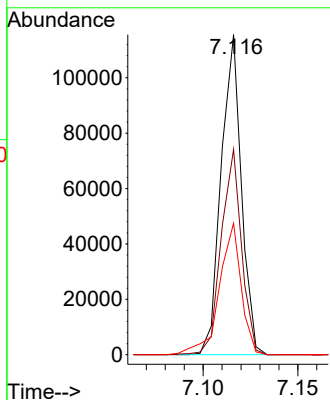
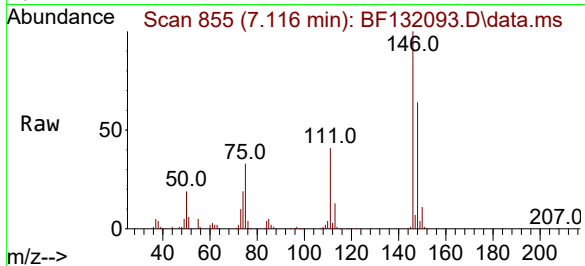




#13  
1,4-Dichlorobenzene  
Concen: 6.132 ng  
RT: 7.116 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

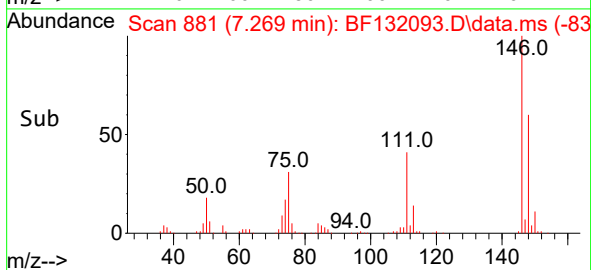
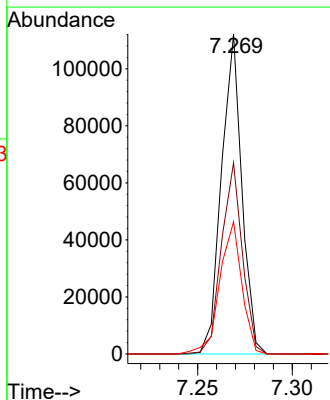
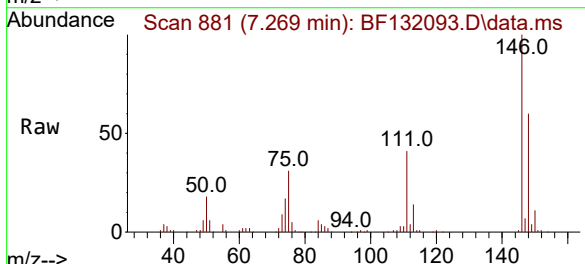
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

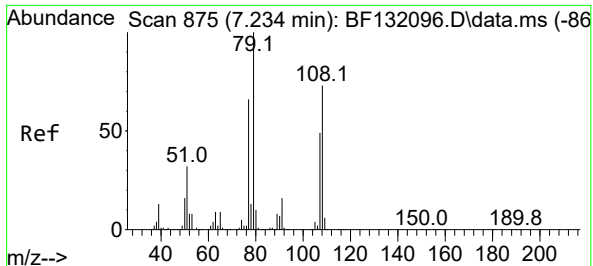
Tgt Ion:146 Resp: 85775  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.8 77.6  
111 41.1 32.9 49.3



#14  
1,2-Dichlorobenzene  
Concen: 6.512 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:146 Resp: 83737  
Ion Ratio Lower Upper  
146 100  
148 59.7 51.5 77.3  
111 41.3 37.6 56.4





#15

Benzyl Alcohol

Concen: 4.895 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

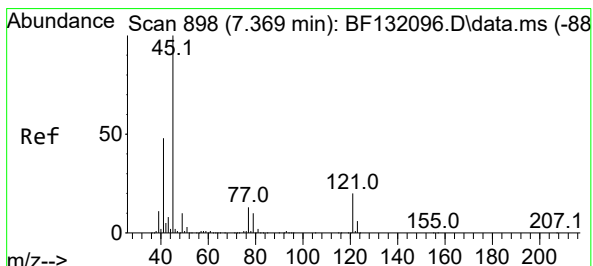
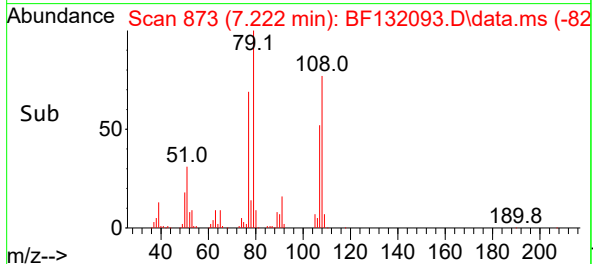
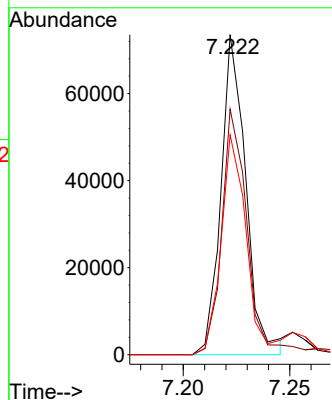
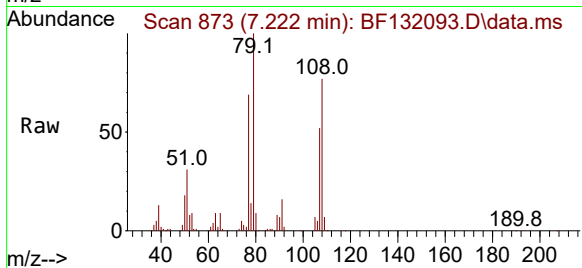
Tgt Ion: 79 Resp: 59457

Ion Ratio Lower Upper

79 100

108 76.7 58.3 87.5

77 68.7 52.6 78.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.898 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

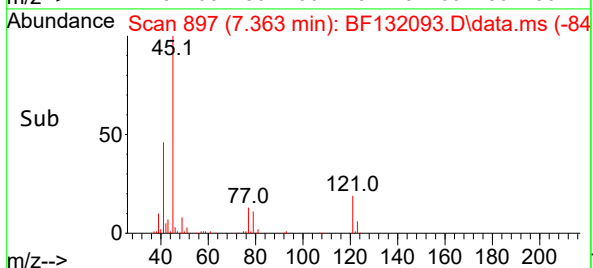
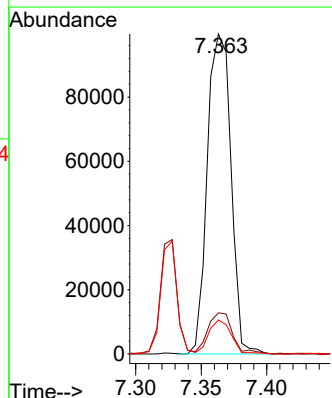
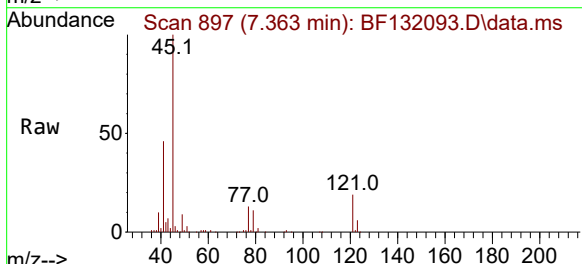
Tgt Ion: 45 Resp: 125292

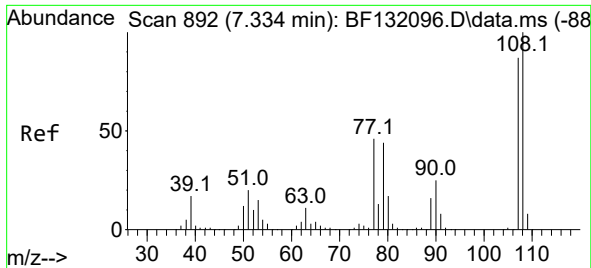
Ion Ratio Lower Upper

45 100

77 12.9 0.0 33.6

79 10.6 0.0 30.1

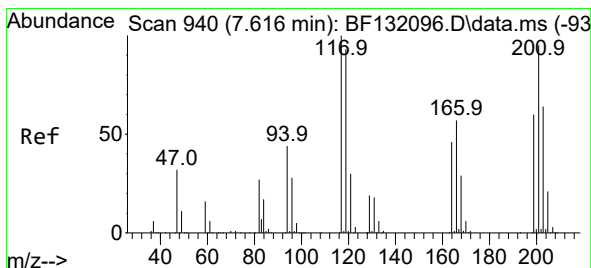
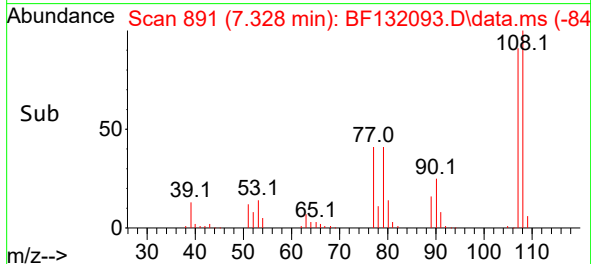
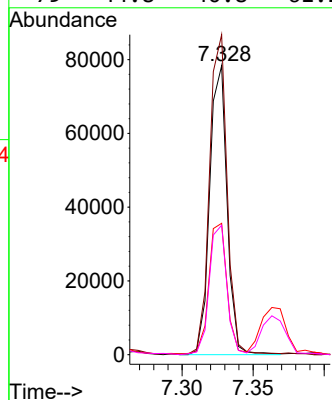
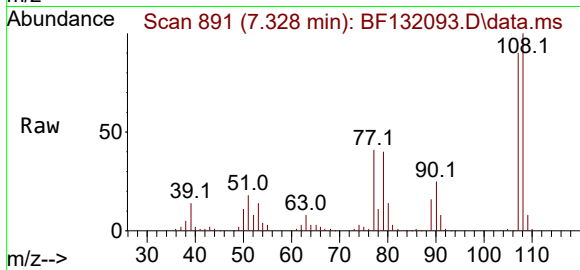




#17  
2-Methylphenol  
Concen: 5.765 ng  
RT: 7.328 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

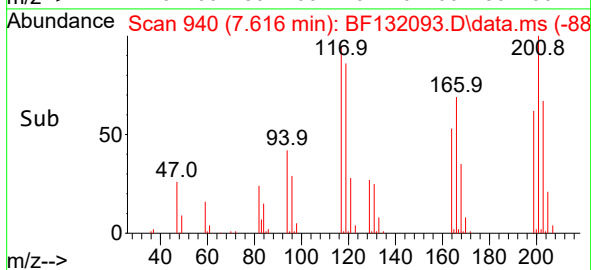
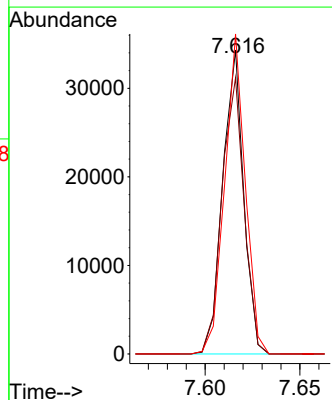
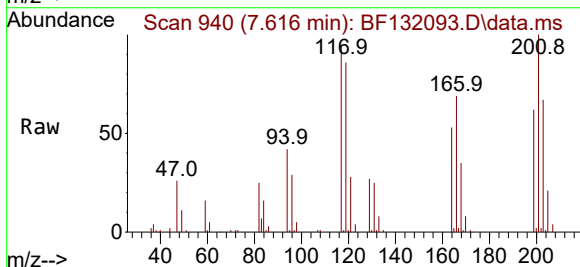
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

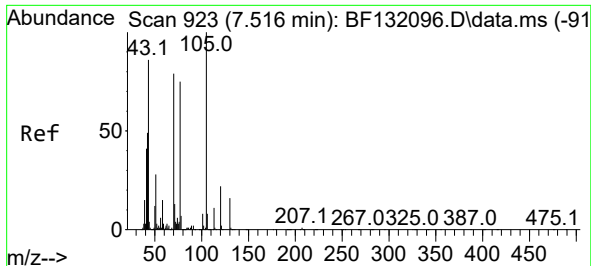
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 66680 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 110.7 | 92.0  | 138.0 |
| 77        | 45.5  | 42.6  | 63.8  |
| 79        | 44.8  | 40.8  | 61.2  |



#18  
Hexachloroethane  
Concen: 5.244 ng  
RT: 7.616 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 26382 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 90.9  | 74.3  | 111.5 |
| 201       | 105.3 | 76.3  | 114.5 |





#19

n-Nitroso-di-n-propylamine

Concen: 5.993 ng

RT: 7.493 min Scan# 916

Delta R.T. -0.023 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 59380

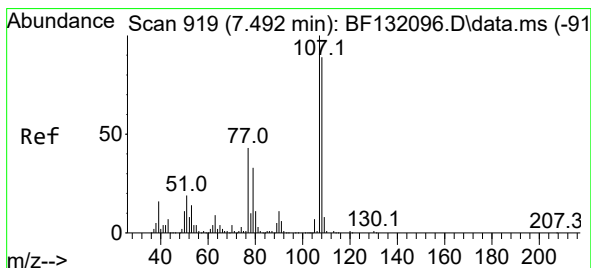
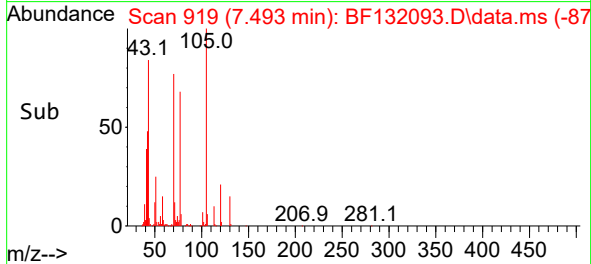
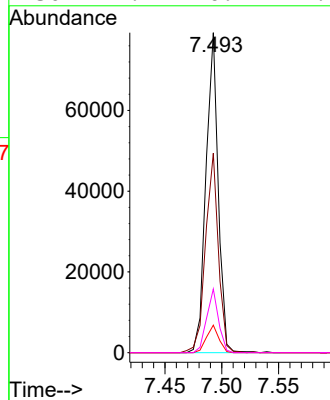
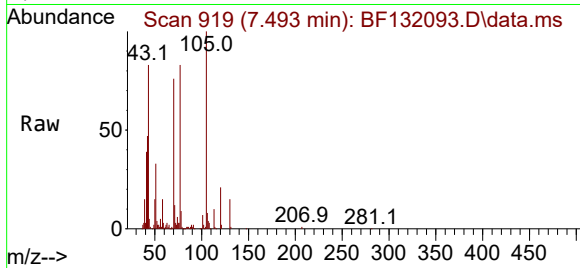
Ion Ratio Lower Upper

70 100

42 62.3 50.1 75.1

101 8.6 7.8 11.8

130 19.9 16.2 24.2



#20

3+4-Methylphenols

Concen: 5.886 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.017 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Tgt Ion: 107 Resp: 83481

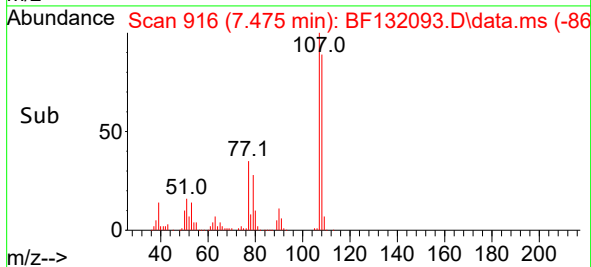
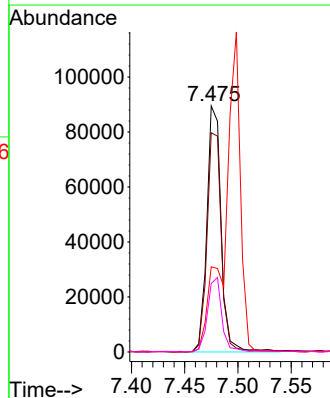
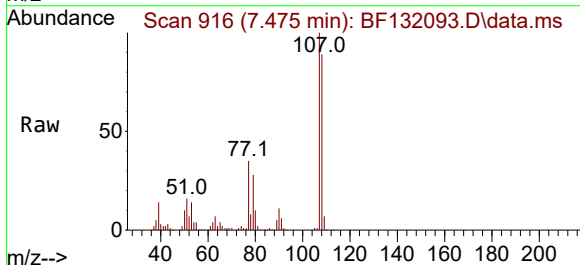
Ion Ratio Lower Upper

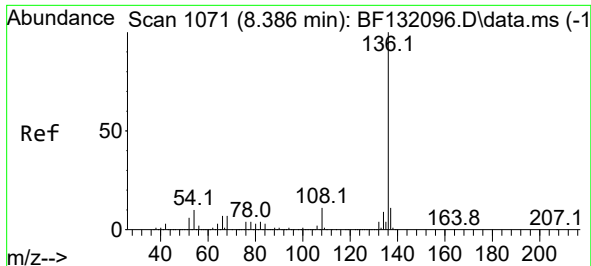
107 100

108 89.1 69.1 109.1

77 34.6 23.1 63.1

79 27.8 12.8 52.8

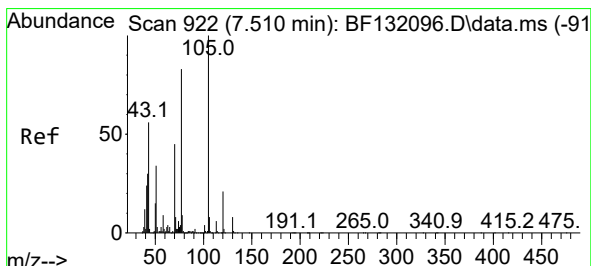
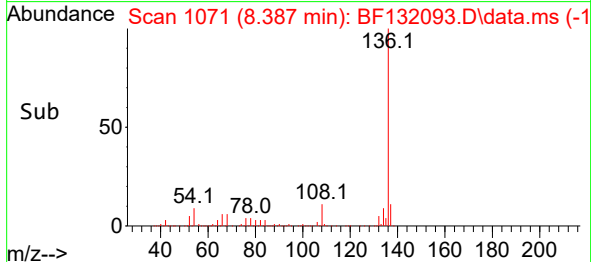
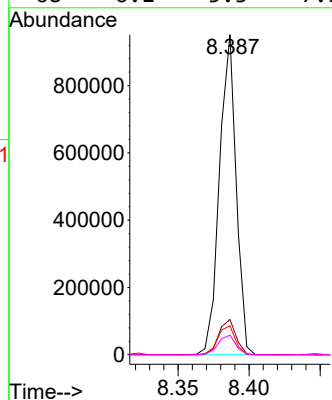
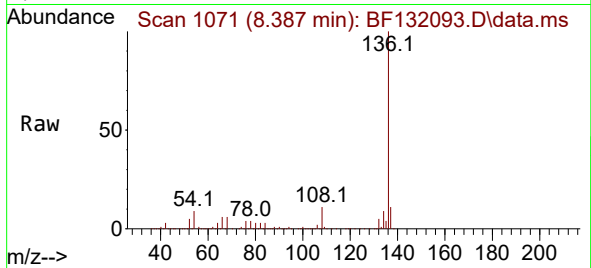




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.387 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

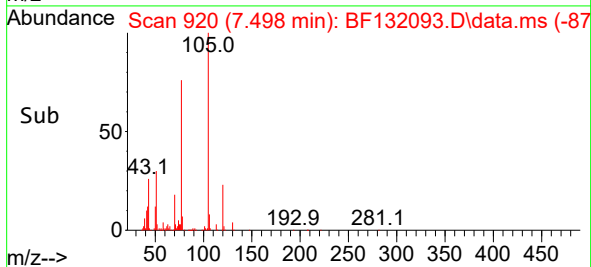
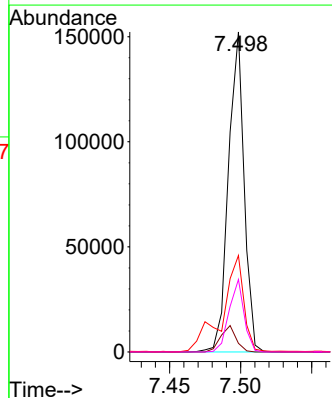
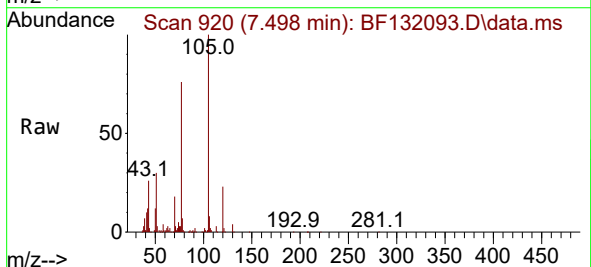
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

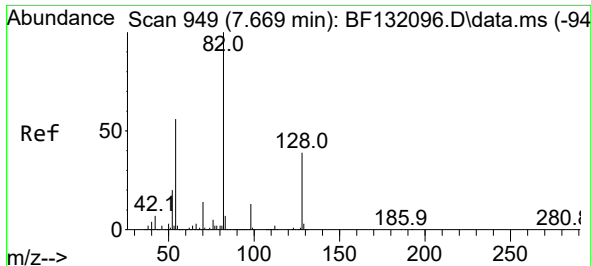
Tgt Ion:136 Resp: 776336  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.1 13.7  
54 9.0 7.9 11.9  
68 6.1 5.3 7.9



#22  
Acetophenone  
Concen: 6.506 ng  
RT: 7.498 min Scan# 920  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:105 Resp: 116840  
Ion Ratio Lower Upper  
105 100  
71 2.7 6.1 9.1#  
51 30.1 27.4 41.2  
120 22.7 17.0 25.4





#23

Nitrobenzene-d5

Concen: 9.562 ng

RT: 7.651 min Scan# 94

Delta R.T. -0.018 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

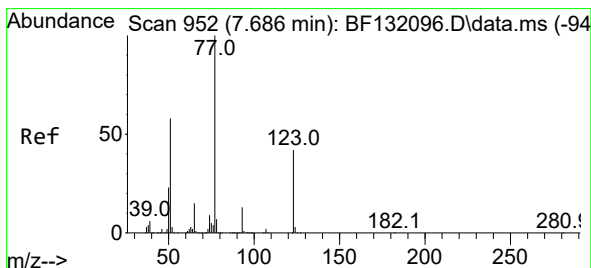
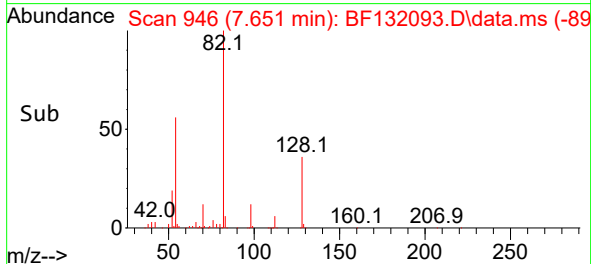
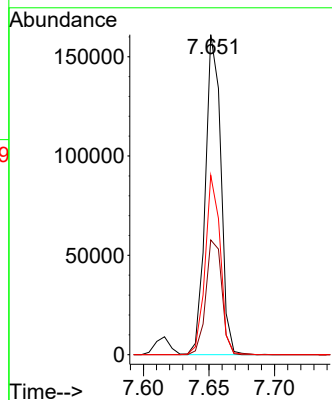
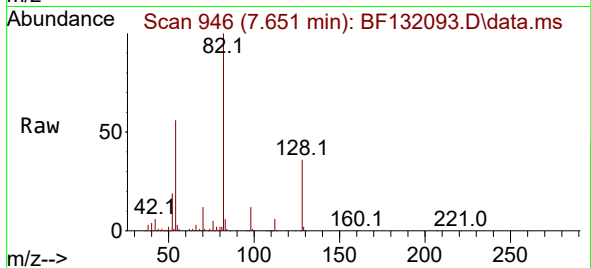
Tgt Ion: 82 Resp: 132772

Ion Ratio Lower Upper

82 100

128 35.9 31.2 46.8

54 56.1 45.1 67.7



#24

Nitrobenzene

Concen: 4.997 ng

RT: 7.675 min Scan# 950

Delta R.T. -0.011 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

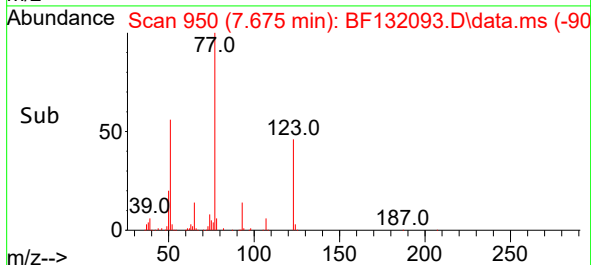
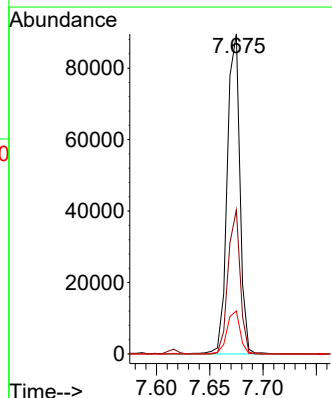
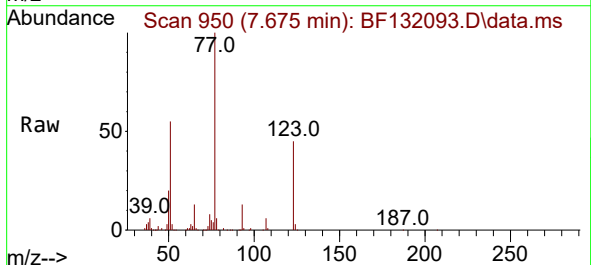
Tgt Ion: 77 Resp: 73708

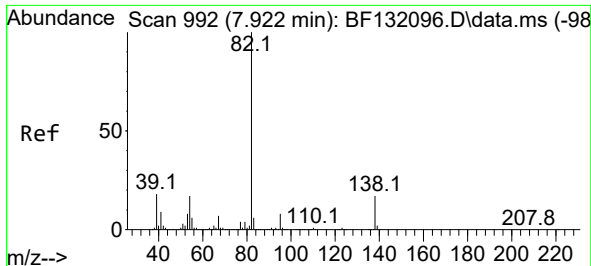
Ion Ratio Lower Upper

77 100

123 45.0 33.4 50.0

65 13.4 11.6 17.4

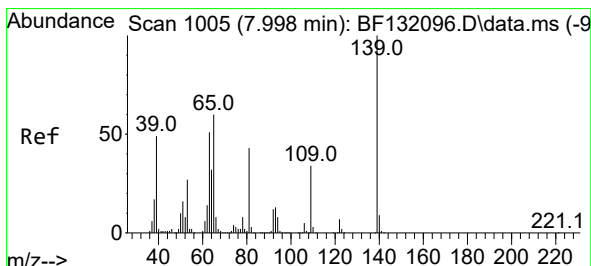
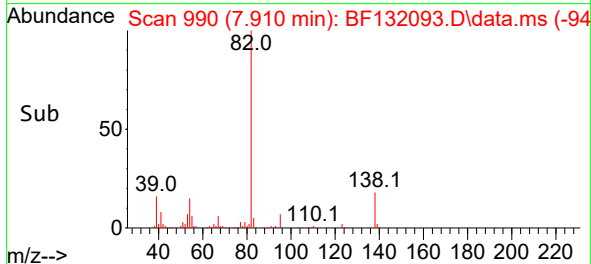
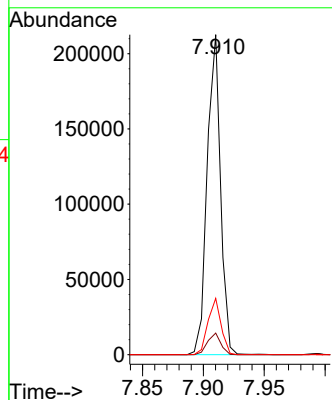
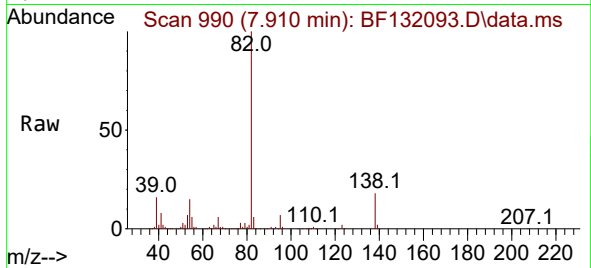




#25  
Isophorone  
Concen: 5.480 ng  
RT: 7.910 min Scan# 992  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

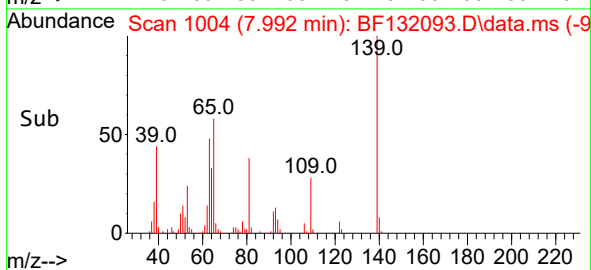
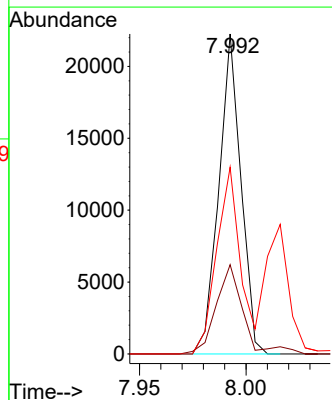
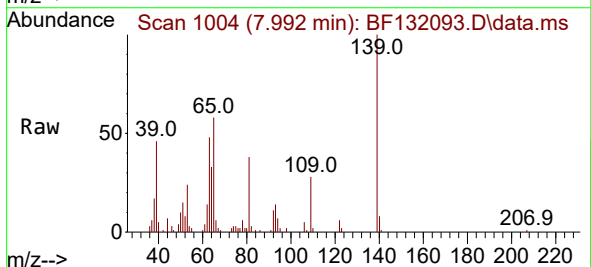
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

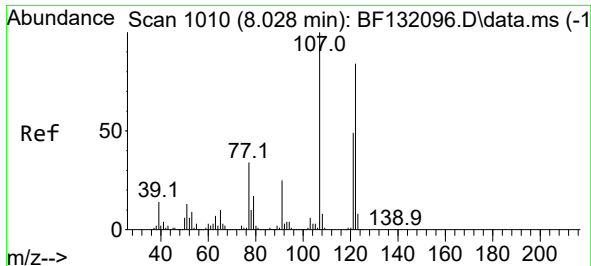
Tgt Ion: 82 Resp: 162068  
Ion Ratio Lower Upper  
82 100  
95 6.7 6.3 9.5  
138 17.6 13.4 20.0



#26  
2-Nitrophenol  
Concen: 2.967 ng  
RT: 7.992 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion: 139 Resp: 16055  
Ion Ratio Lower Upper  
139 100  
109 27.9 27.6 41.4  
65 58.3 47.9 71.9





#27

2,4-Dimethylphenol

Concen: 5.541 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.012 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

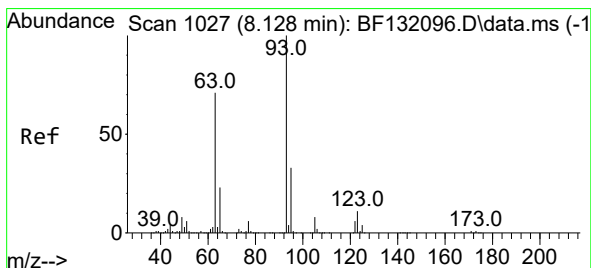
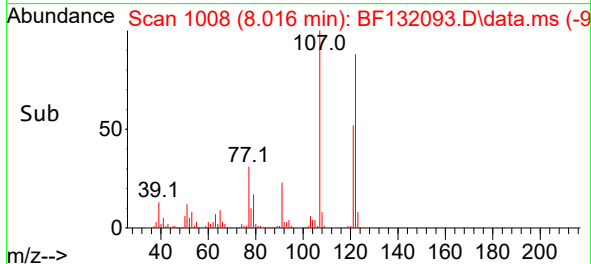
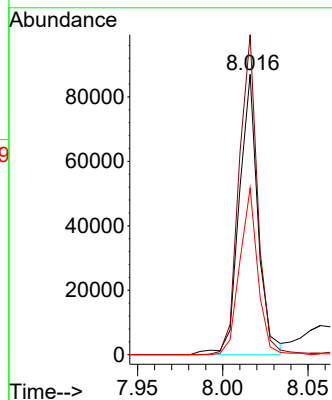
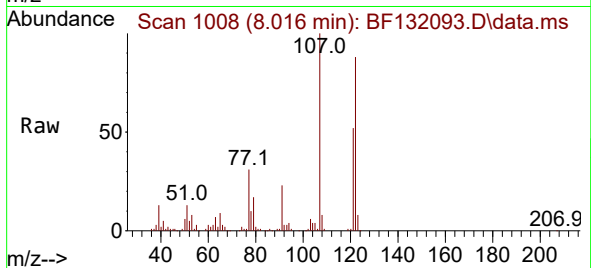
Tgt Ion:122 Resp: 66661

Ion Ratio Lower Upper

122 100

107 114.2 95.6 143.4

121 59.5 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 6.052 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.012 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

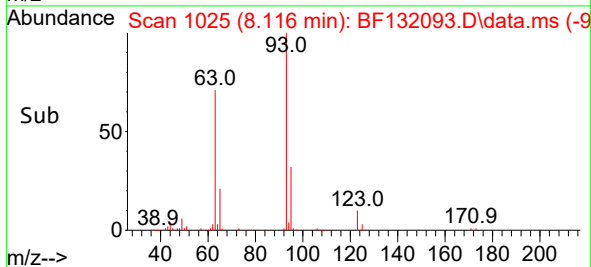
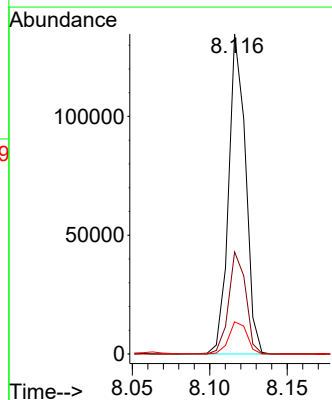
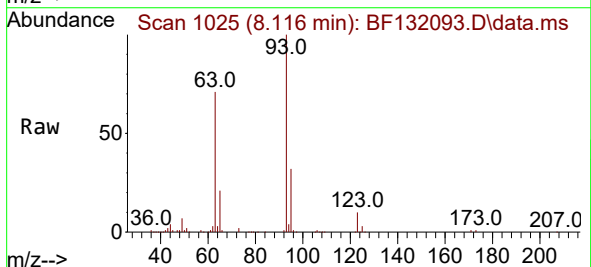
Tgt Ion: 93 Resp: 102388

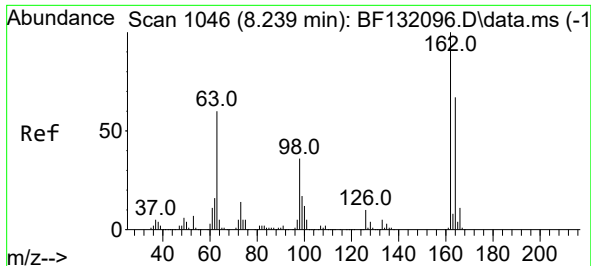
Ion Ratio Lower Upper

93 100

95 31.9 26.3 39.5

123 10.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.205 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.011 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

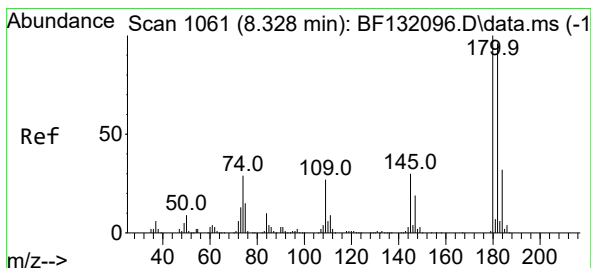
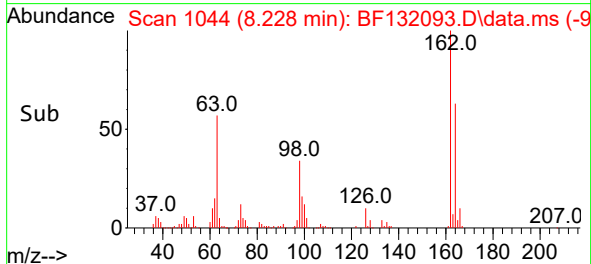
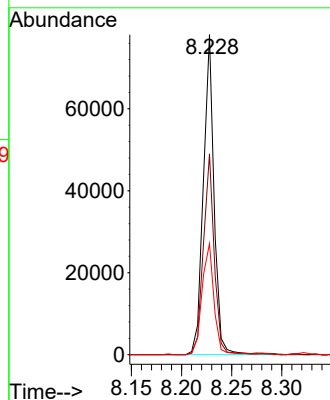
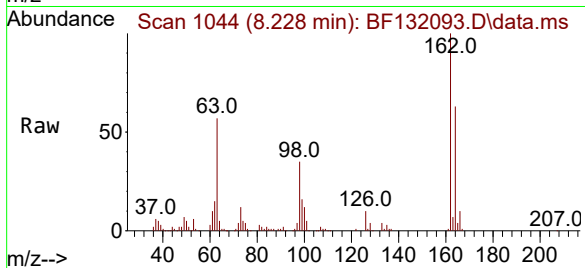
Tgt Ion:162 Resp: 58591

Ion Ratio Lower Upper

162 100

164 62.7 46.6 86.6

98 34.7 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 5.935 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

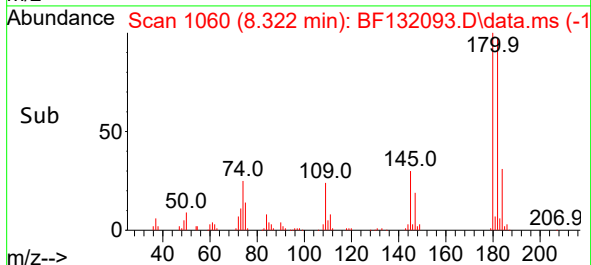
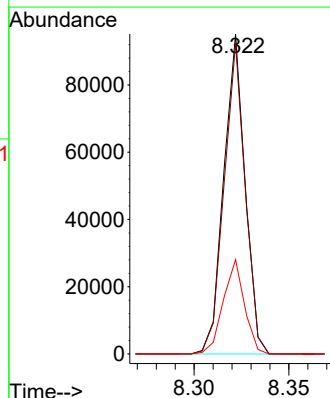
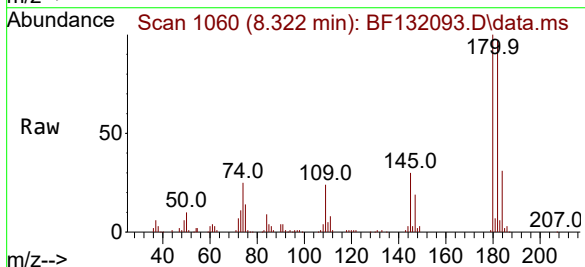
Tgt Ion:180 Resp: 74402

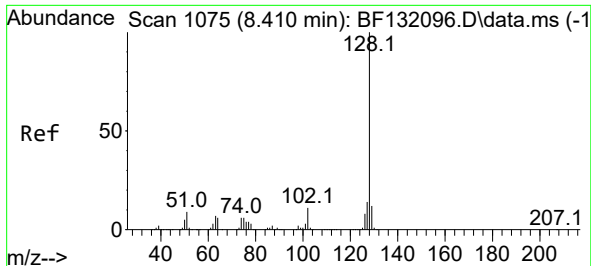
Ion Ratio Lower Upper

180 100

182 97.2 76.8 115.2

145 29.5 24.0 36.0

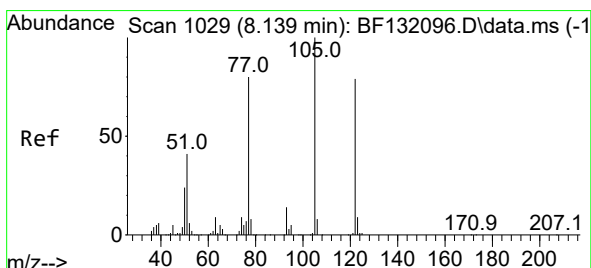
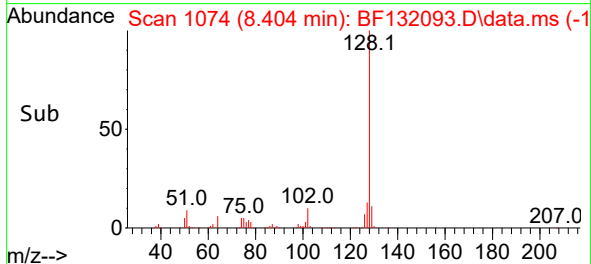
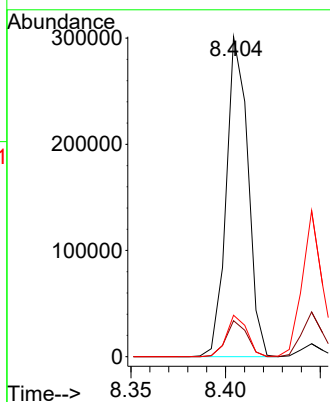
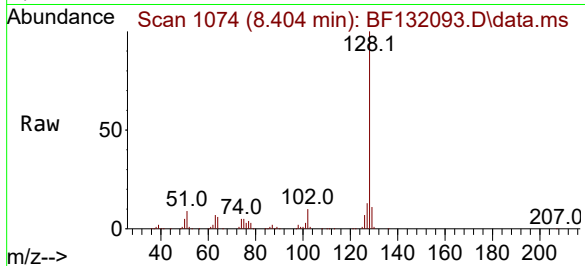




#31  
Naphthalene  
Concen: 6.269 ng  
RT: 8.404 min Scan# 1075  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

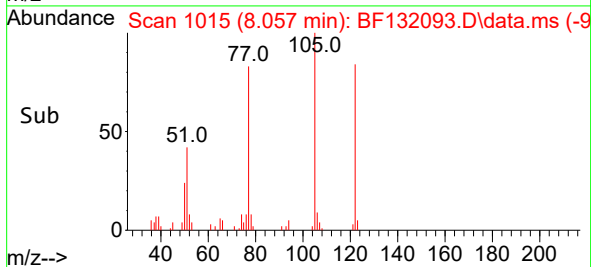
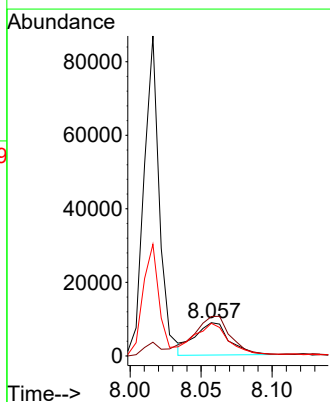
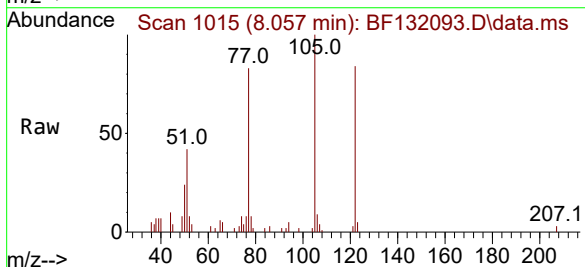
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

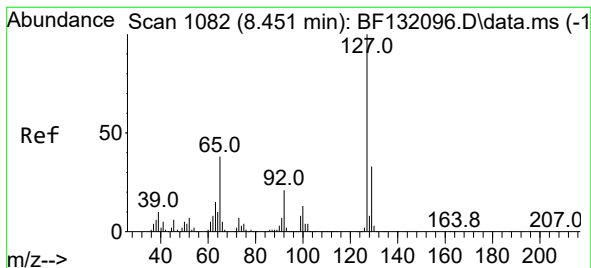
Tgt Ion:128 Resp: 239576  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.0  
127 13.0 10.9 16.3



#32  
Benzoic acid  
Concen: 1.980 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. -0.082 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:122 Resp: 14907  
Ion Ratio Lower Upper  
122 100  
105 118.4 105.0 145.0  
77 97.9 80.1 120.1





#33

4-Chloroaniline

Concen: 5.965 ng

RT: 8.445 min Scan# 1081

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 99255

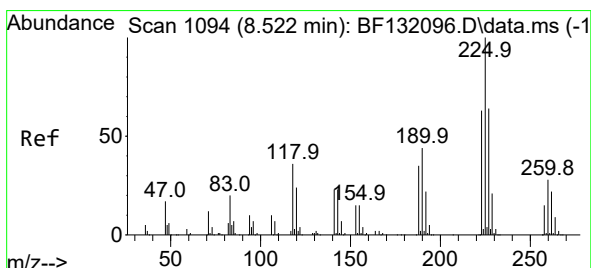
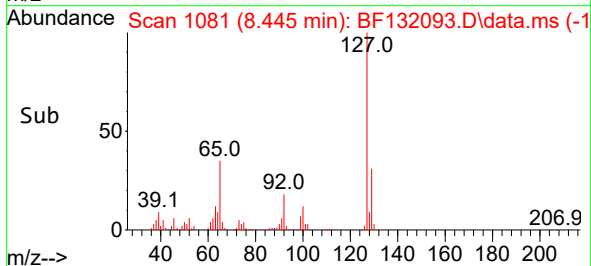
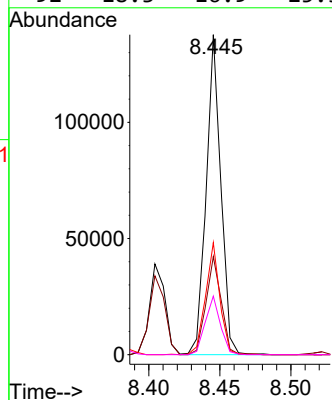
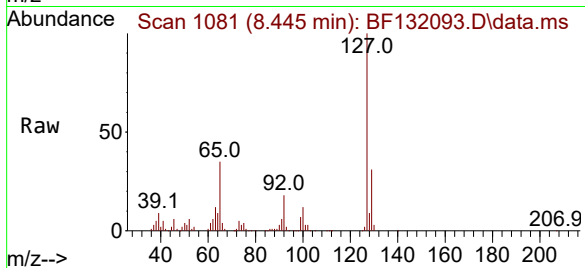
Ion Ratio Lower Upper

127 100

129 30.7 26.1 39.1

65 35.0 30.3 45.5

92 18.3 16.9 25.3



#34

Hexachlorobutadiene

Concen: 5.586 ng

RT: 8.522 min Scan# 1094

Delta R.T. -0.000 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

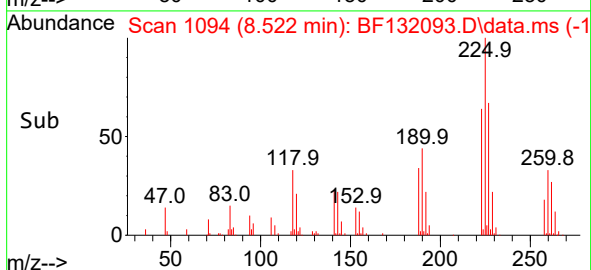
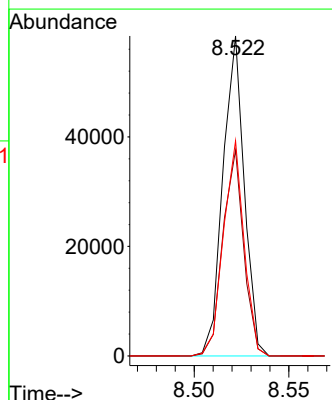
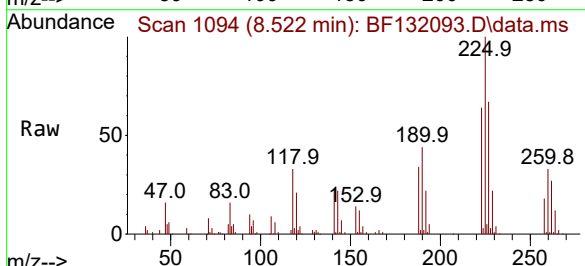
Tgt Ion:225 Resp: 45712

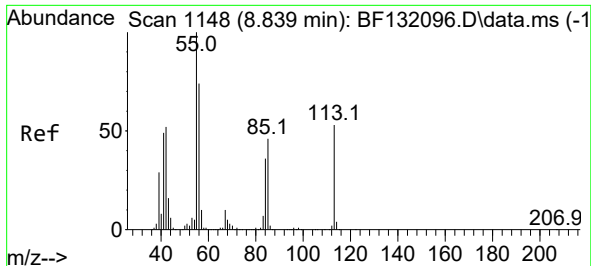
Ion Ratio Lower Upper

225 100

223 64.4 50.6 75.8

227 67.3 51.0 76.6

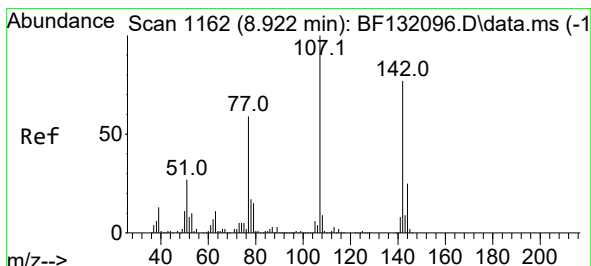
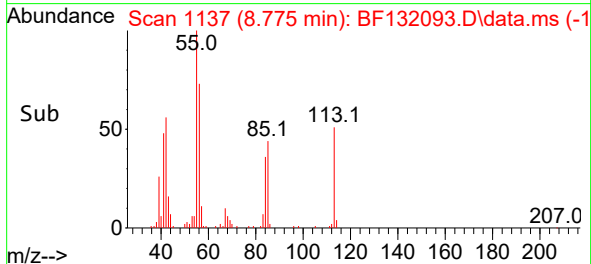
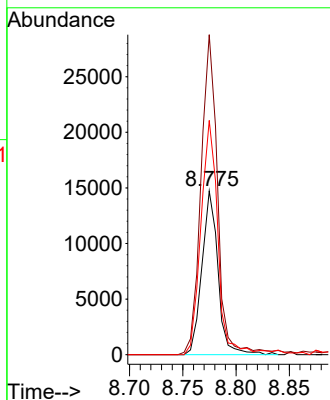
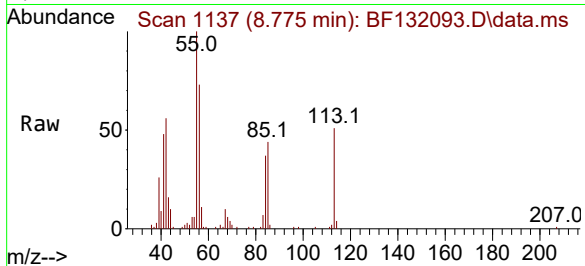




#35  
 Caprolactam  
 Concen: 4.261 ng  
 RT: 8.775 min Scan# 1137  
 Delta R.T. -0.064 min  
 Lab File: BF132093.D  
 Acq: 17 Jan 2023 13:33

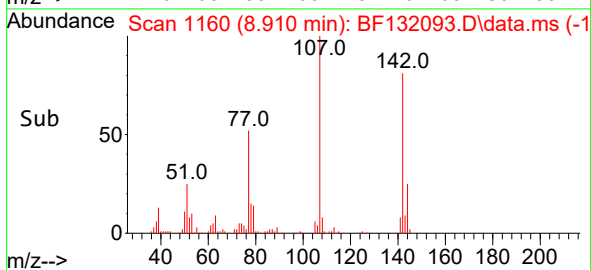
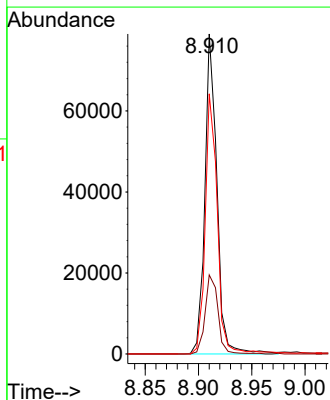
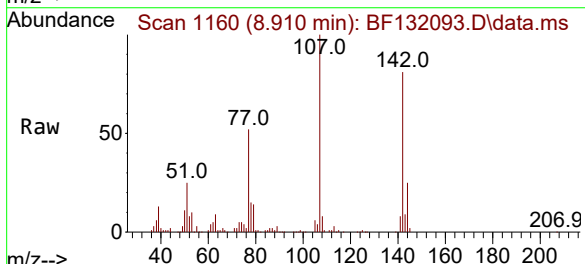
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

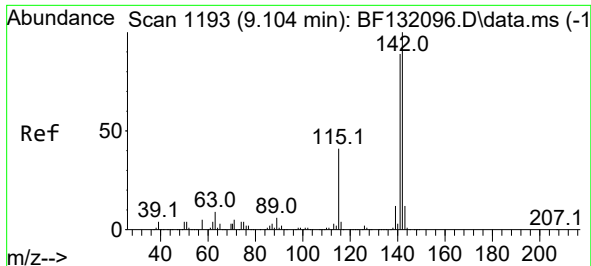
Tgt Ion:113 Resp: 15549  
 Ion Ratio Lower Upper  
 113 100  
 55 195.5 168.0 208.0  
 56 143.1 119.3 159.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 5.243 ng  
 RT: 8.910 min Scan# 1160  
 Delta R.T. -0.012 min  
 Lab File: BF132093.D  
 Acq: 17 Jan 2023 13:33

Tgt Ion:107 Resp: 62182  
 Ion Ratio Lower Upper  
 107 100  
 144 24.7 19.9 29.9  
 142 81.3 61.8 92.6

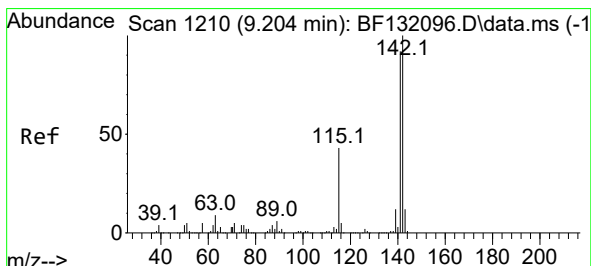
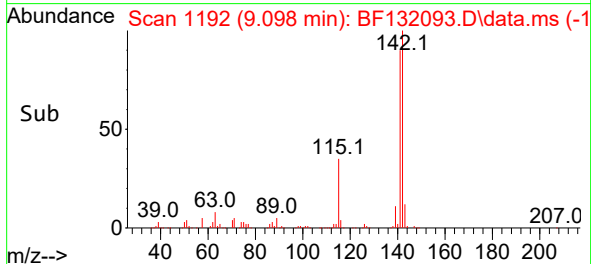
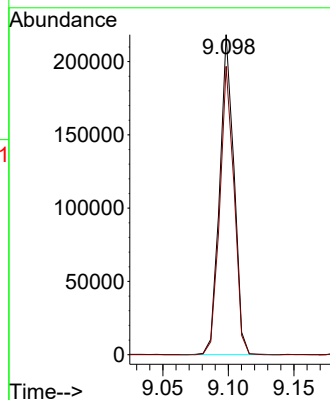
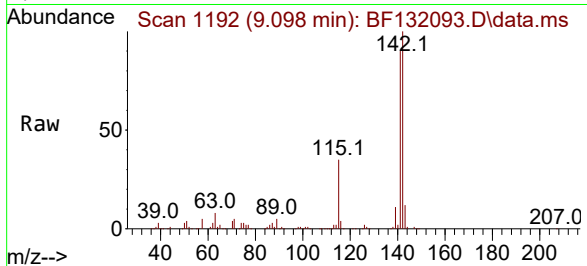




#37  
2-Methylnaphthalene  
Concen: 6.294 ng  
RT: 9.098 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

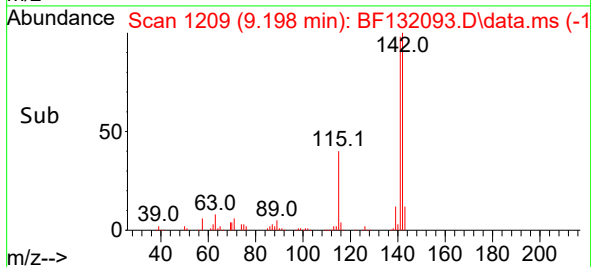
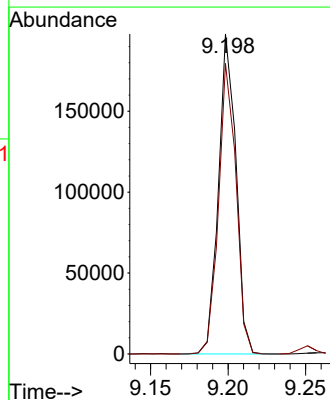
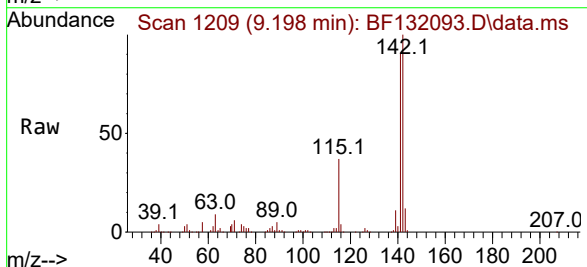
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

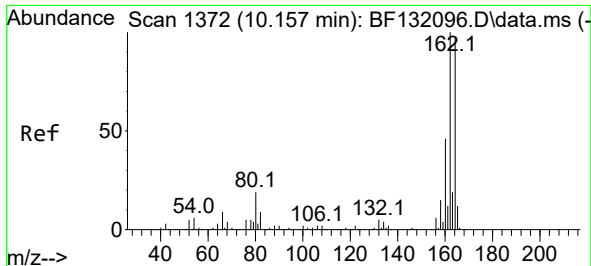
Tgt Ion:142 Resp: 165416  
Ion Ratio Lower Upper  
142 100  
141 90.1 71.6 107.4



#38  
1-Methylnaphthalene  
Concen: 6.308 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:142 Resp: 155711  
Ion Ratio Lower Upper  
142 100  
141 90.8 73.8 110.6

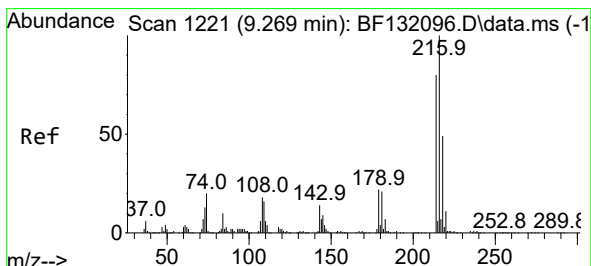
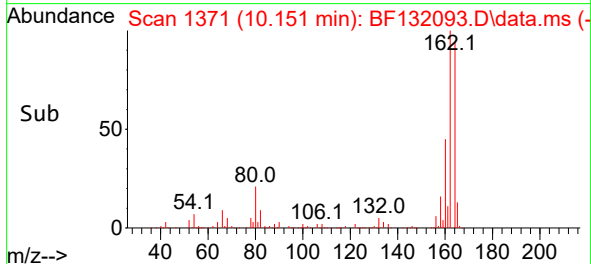
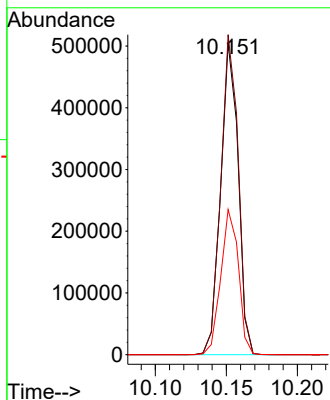
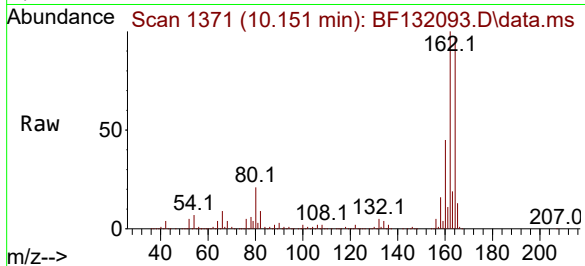




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.151 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

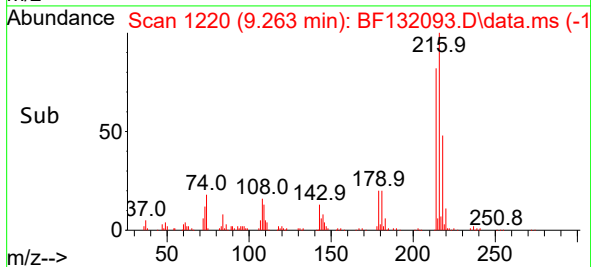
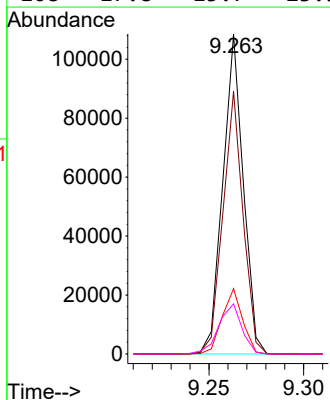
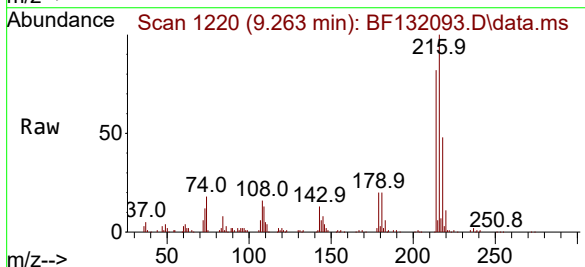
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

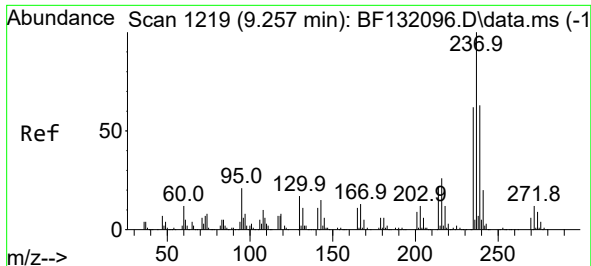
Tgt Ion:164 Resp: 430846  
Ion Ratio Lower Upper  
164 100  
162 102.8 82.5 123.7  
160 46.6 38.2 57.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.964 ng  
RT: 9.263 min Scan# 1220  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:216 Resp: 81343  
Ion Ratio Lower Upper  
216 100  
214 80.6 63.9 95.9  
179 20.4 17.0 25.4  
108 17.8 15.7 23.5

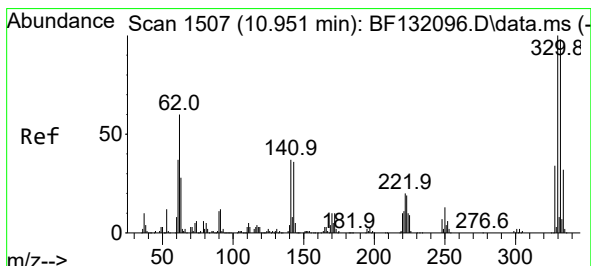
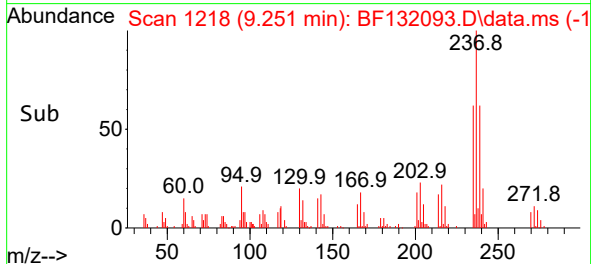
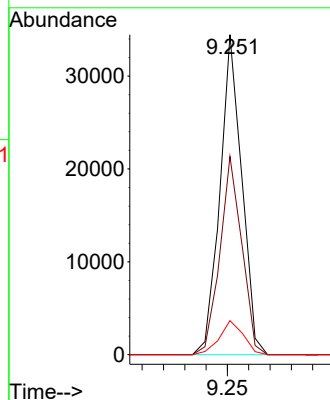
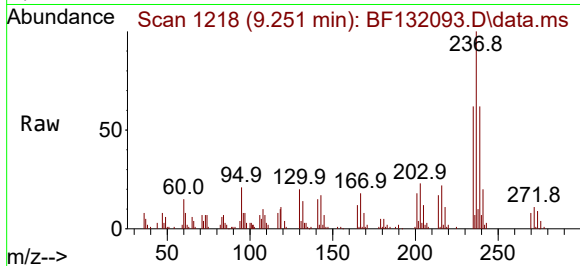




#41  
Hexachlorocyclopentadiene  
Concen: 3.623 ng  
RT: 9.251 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

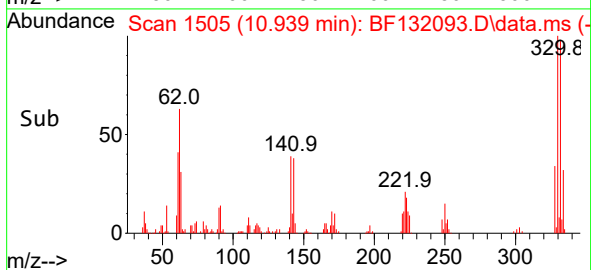
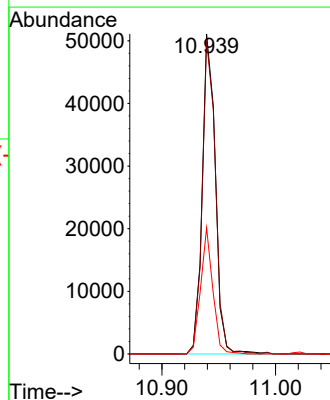
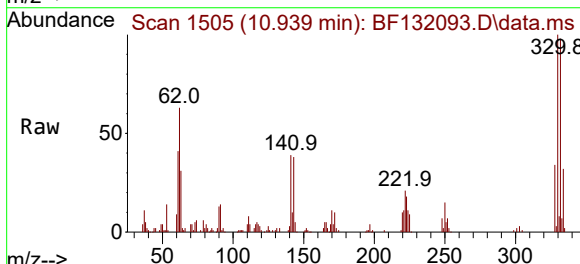
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

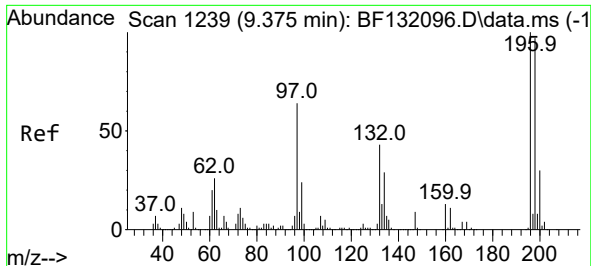
Tgt Ion:237 Resp: 24467  
Ion Ratio Lower Upper  
237 100  
235 61.9 41.6 81.6  
272 10.7 0.0 32.2



#42  
2,4,6-Tribromophenol  
Concen: 9.446 ng  
RT: 10.939 min Scan# 1505  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:330 Resp: 41196  
Ion Ratio Lower Upper  
330 100  
332 98.1 77.2 115.8  
141 36.6 29.4 44.0

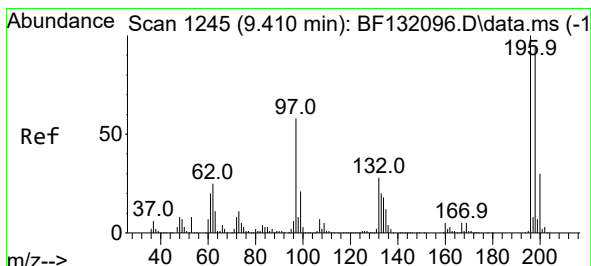
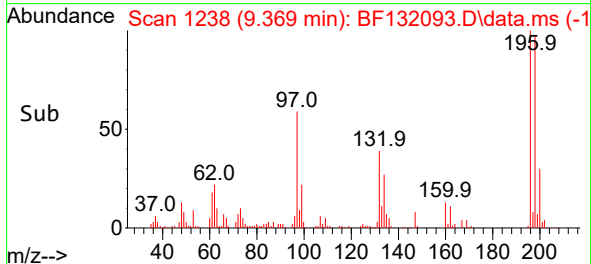
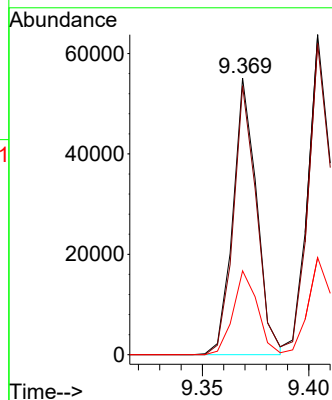
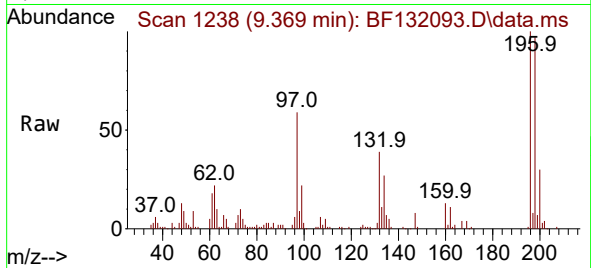




#43  
2,4,6-Trichlorophenol  
Concen: 4.775 ng  
RT: 9.369 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

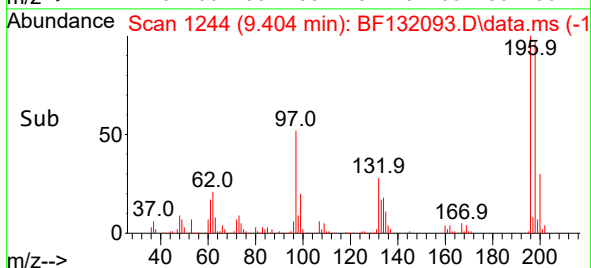
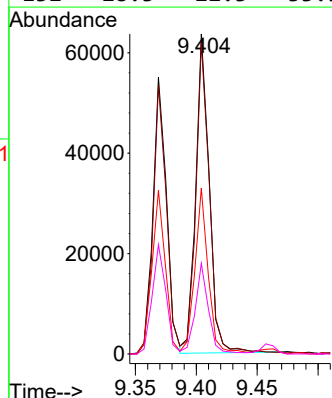
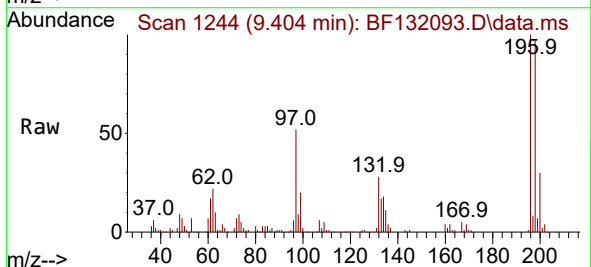
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

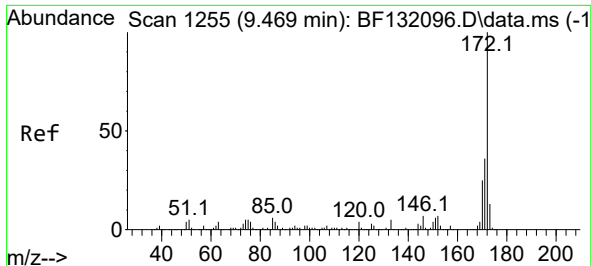
Tgt Ion:196 Resp: 42623  
Ion Ratio Lower Upper  
196 100  
198 97.2 77.4 116.0  
200 30.3 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 4.765 ng  
RT: 9.404 min Scan# 1244  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:196 Resp: 49195  
Ion Ratio Lower Upper  
196 100  
198 97.3 75.4 113.2  
97 51.9 46.4 69.6  
132 28.3 22.3 33.5

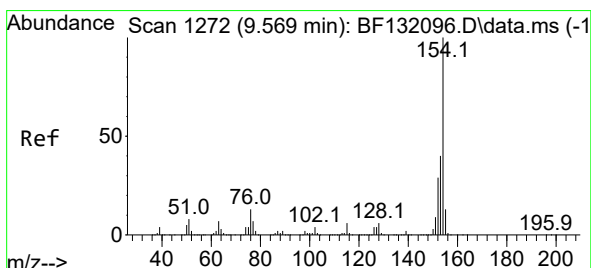
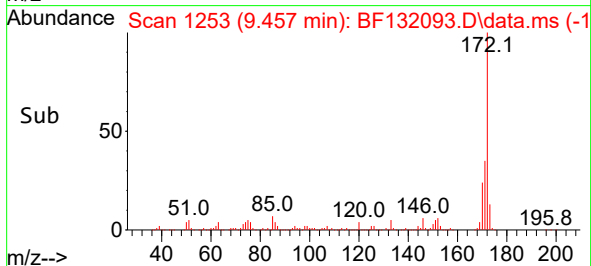
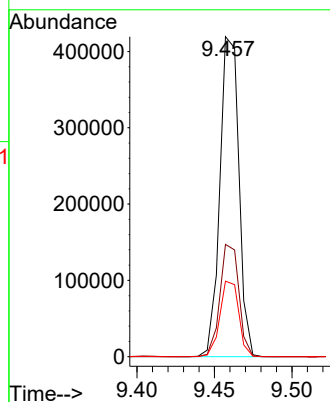
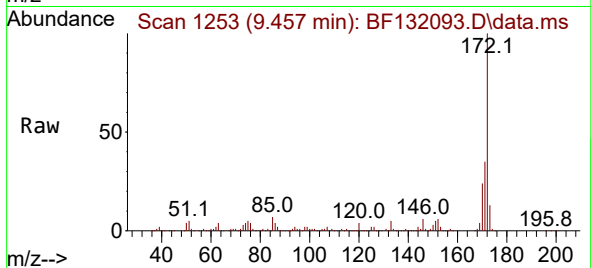




#45  
2-Fluorobiphenyl  
Concen: 13.541 ng  
RT: 9.457 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

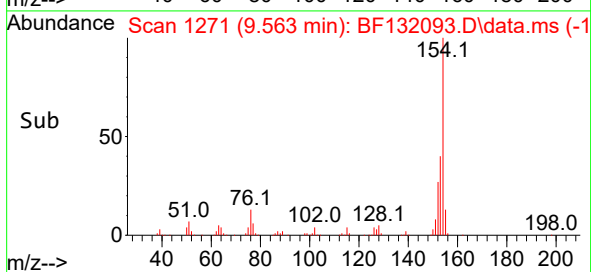
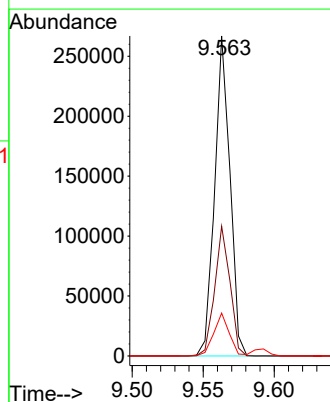
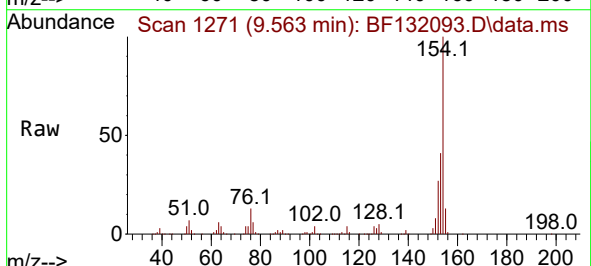
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

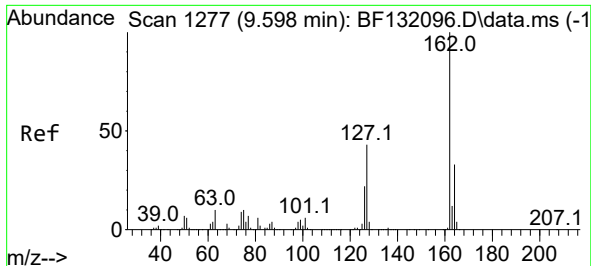
Tgt Ion:172 Resp: 358540  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.9 43.3  
170 23.6 19.8 29.6



#46  
1,1'-Biphenyl  
Concen: 6.258 ng  
RT: 9.563 min Scan# 1271  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:154 Resp: 200067  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.3 60.3  
76 13.4 0.0 33.2





#47

2-Chloronaphthalene

Concen: 6.117 ng

RT: 9.592 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

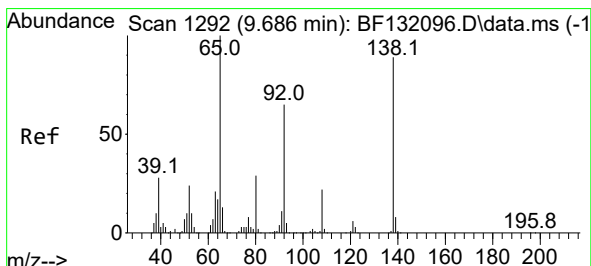
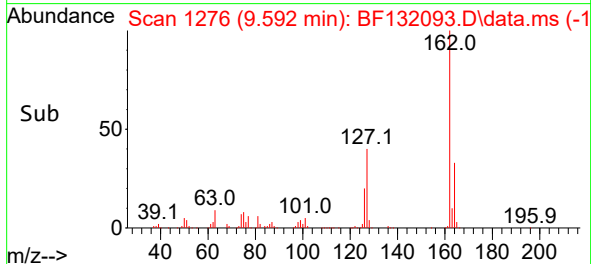
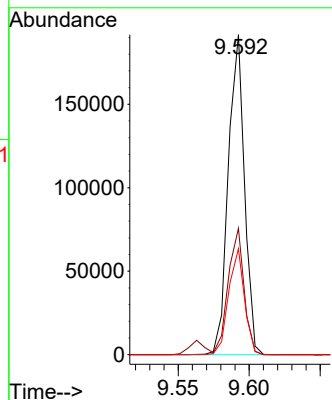
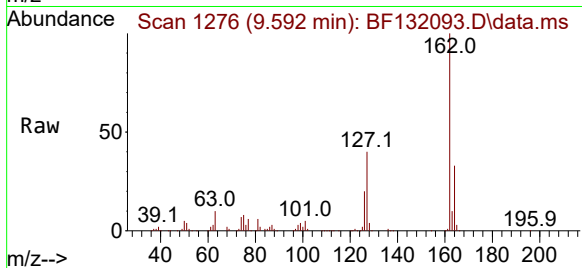
Tgt Ion:162 Resp: 151821

Ion Ratio Lower Upper

162 100

127 39.5 34.4 51.6

164 33.1 26.6 40.0



#48

2-Nitroaniline

Concen: 3.356 ng

RT: 9.681 min Scan# 1291

Delta R.T. -0.005 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

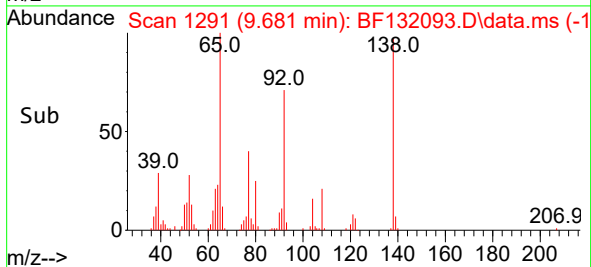
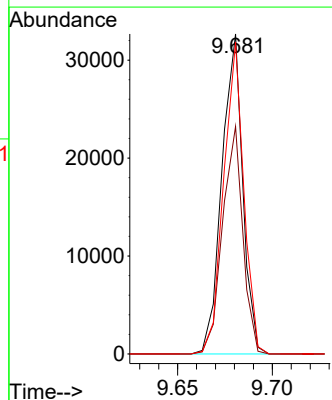
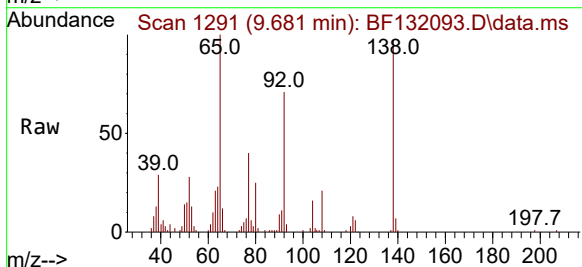
Tgt Ion: 65 Resp: 24929

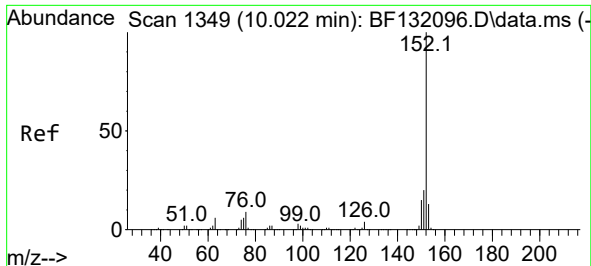
Ion Ratio Lower Upper

65 100

92 71.1 51.9 77.9

138 97.4 71.4 107.0

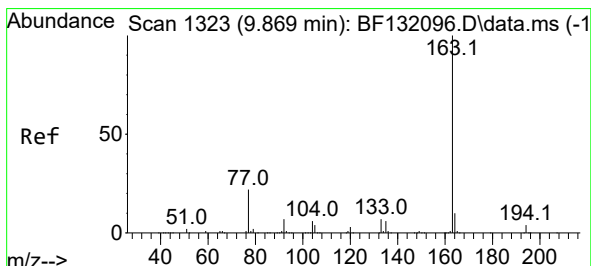
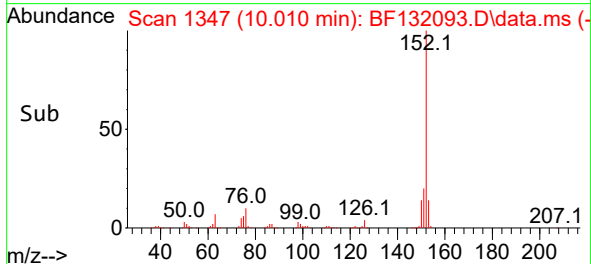
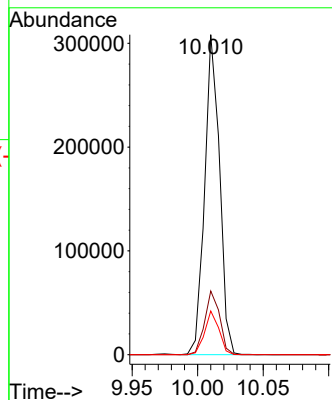
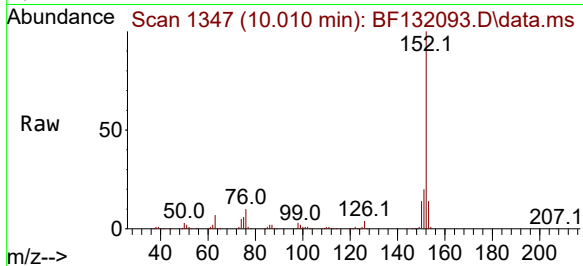




#49  
Acenaphthylene  
Concen: 6.052 ng  
RT: 10.010 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

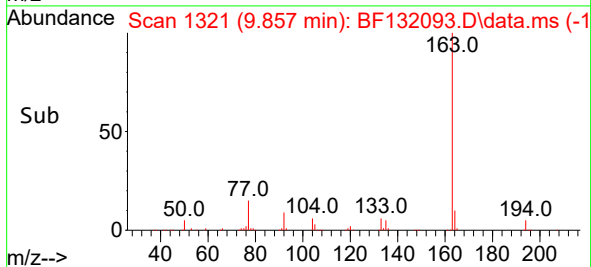
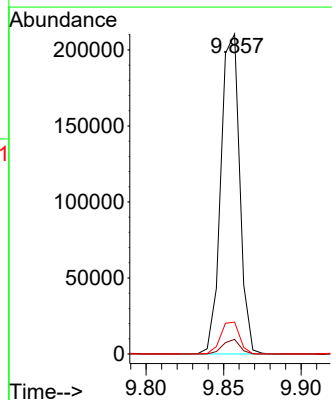
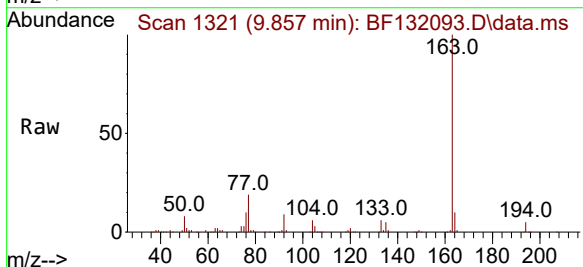
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

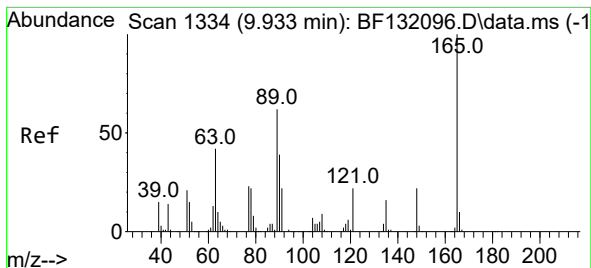
Tgt Ion:152 Resp: 244607  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.3 24.5  
153 13.7 10.6 16.0



#50  
Dimethylphthalate  
Concen: 5.757 ng  
RT: 9.857 min Scan# 1321  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:163 Resp: 177820  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.3 4.9  
164 10.0 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 3.968 ng

RT: 9.922 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

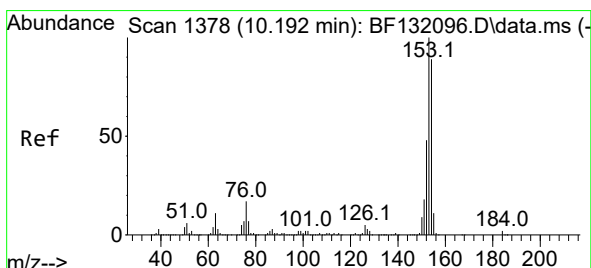
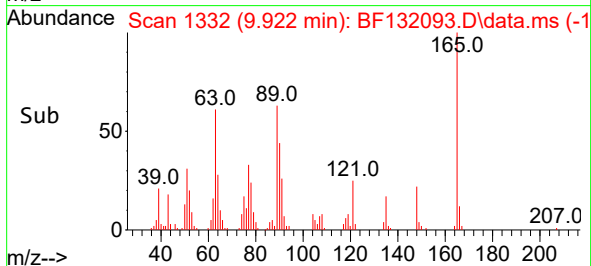
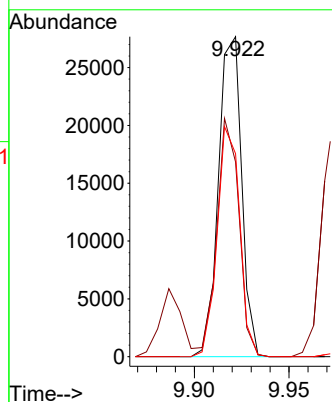
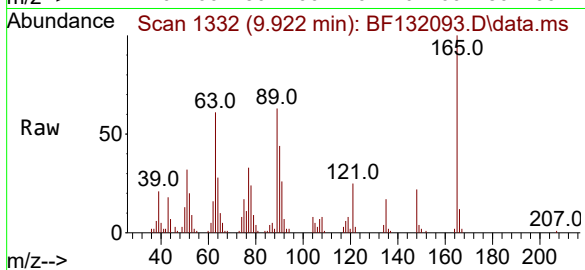
Tgt Ion:165 Resp: 23555

Ion Ratio Lower Upper

165 100

63 60.8 48.7 73.1

89 63.5 50.0 75.0



#52

Acenaphthene

Concen: 6.009 ng

RT: 10.186 min Scan# 1377

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

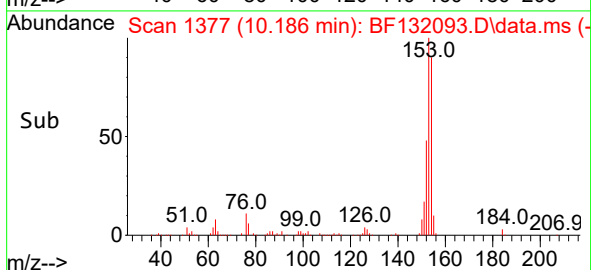
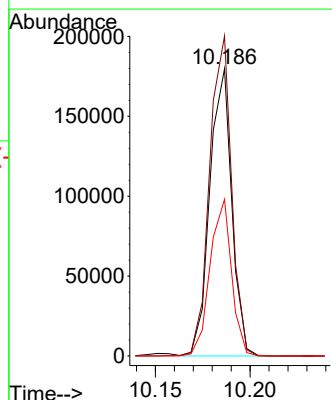
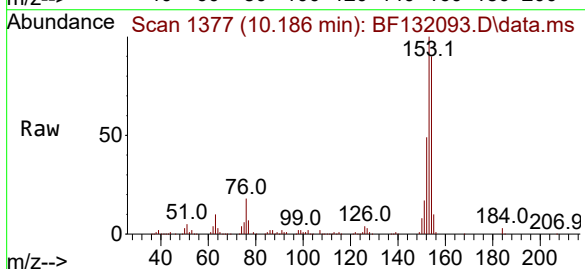
Tgt Ion:154 Resp: 145052

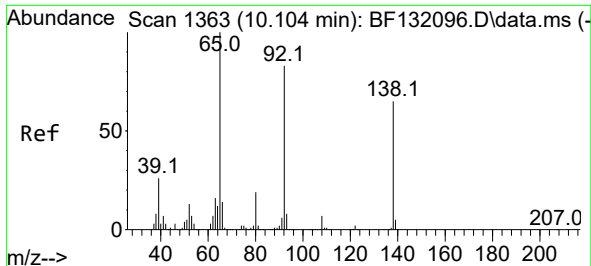
Ion Ratio Lower Upper

154 100

153 111.4 89.5 134.3

152 54.6 43.2 64.8

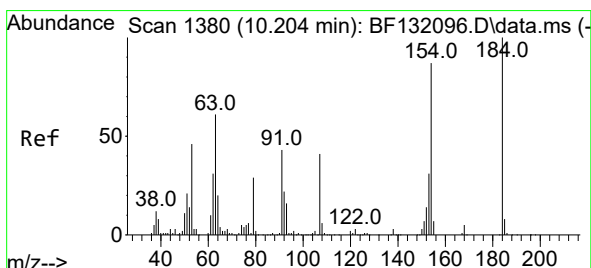
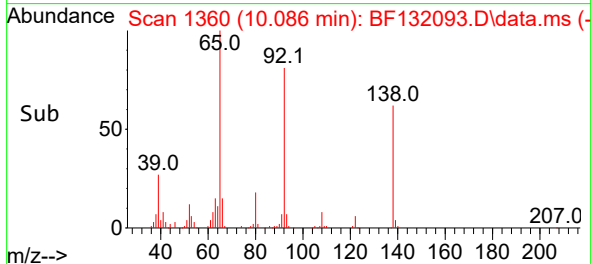
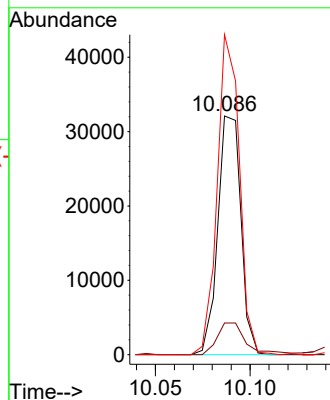
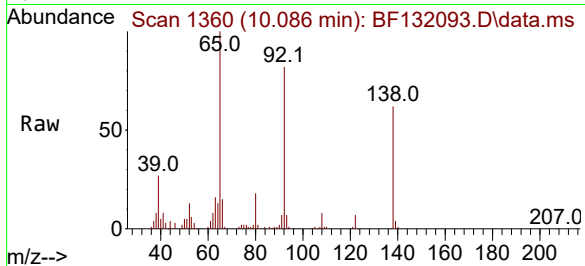




#53  
3-Nitroaniline  
Concen: 4.184 ng  
RT: 10.086 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

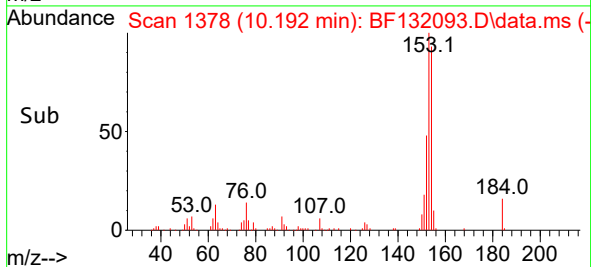
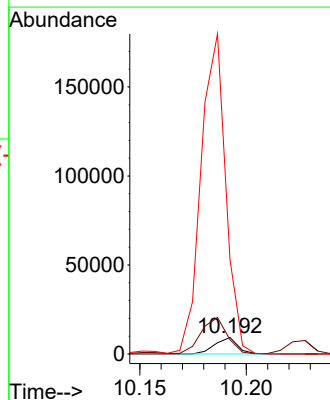
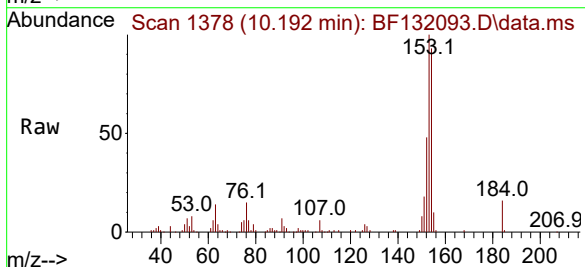
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

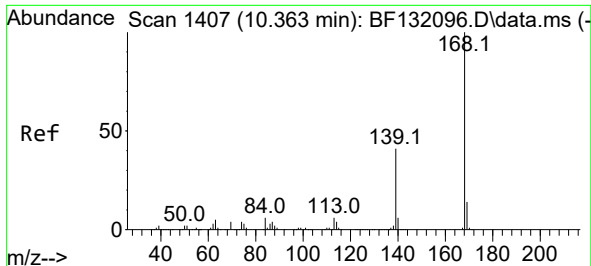
Tgt Ion:138 Resp: 27209  
Ion Ratio Lower Upper  
138 100  
108 13.3 8.8 13.2#  
92 134.0 103.3 154.9



#54  
2,4-Dinitrophenol  
Concen: 2.684 ng  
RT: 10.192 min Scan# 1378  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:184 Resp: 6858  
Ion Ratio Lower Upper  
184 100  
63 87.0 49.1 73.7#  
154 575.4 71.4 107.2#

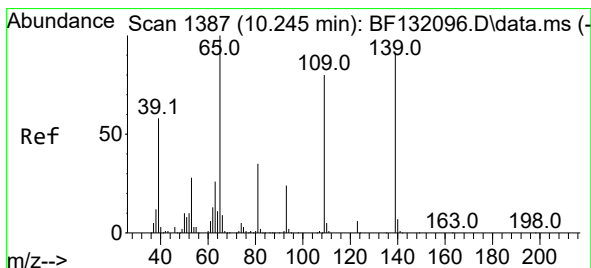
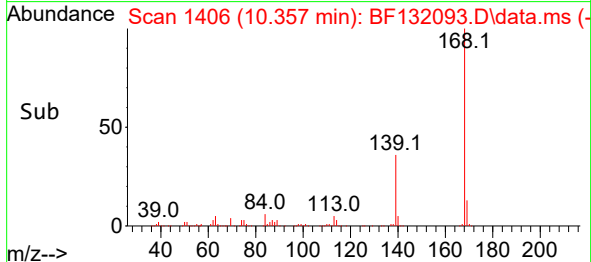
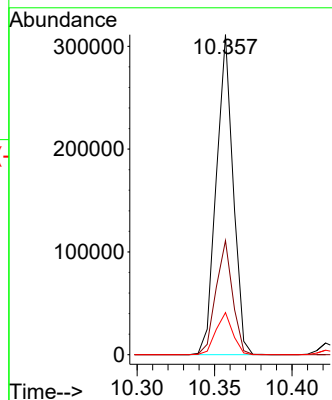
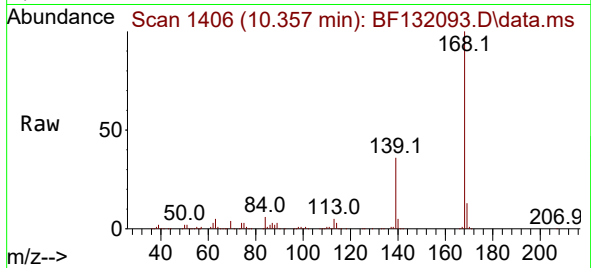




#55  
Dibenzenofuran  
Concen: 6.274 ng  
RT: 10.357 min Scan# 1407  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

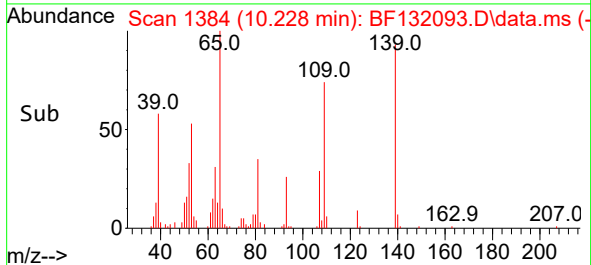
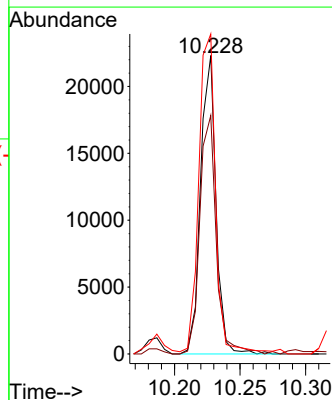
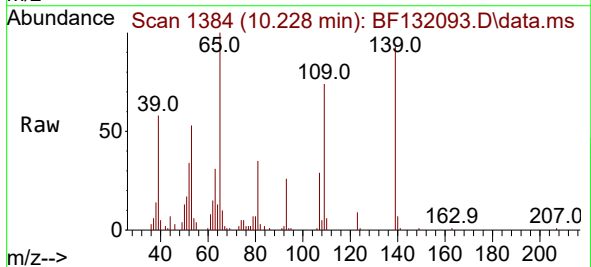
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

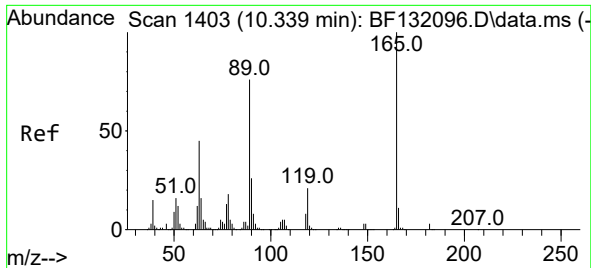
Tgt Ion:168 Resp: 234605  
Ion Ratio Lower Upper  
168 100  
139 35.7 32.7 49.1  
169 13.1 11.0 16.4



#56  
4-Nitrophenol  
Concen: 3.752 ng  
RT: 10.228 min Scan# 1384  
Delta R.T. -0.017 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:139 Resp: 18296  
Ion Ratio Lower Upper  
139 100  
109 79.9 67.4 107.4  
65 107.2 90.1 130.1

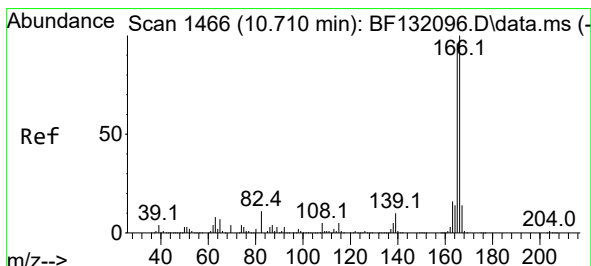
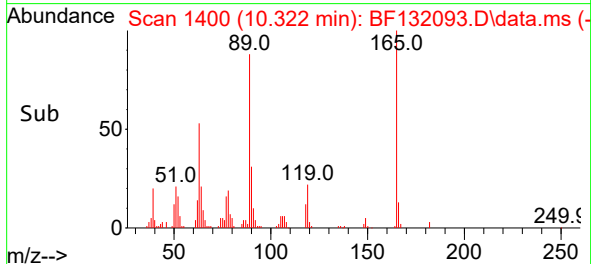
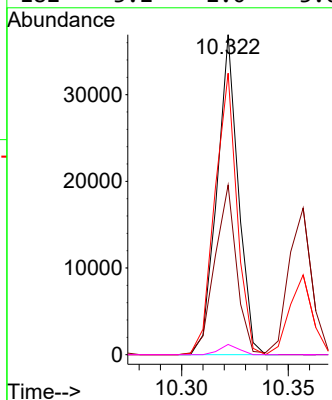
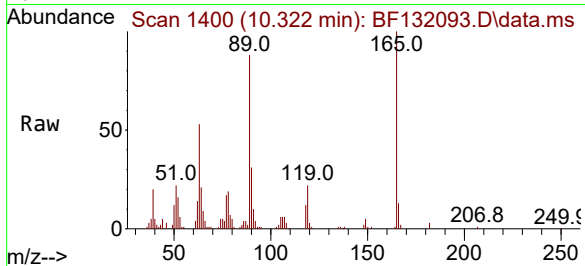




#57  
2,4-Dinitrotoluene  
Concen: 3.553 ng  
RT: 10.322 min Scan# 1400  
Delta R.T. -0.017 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

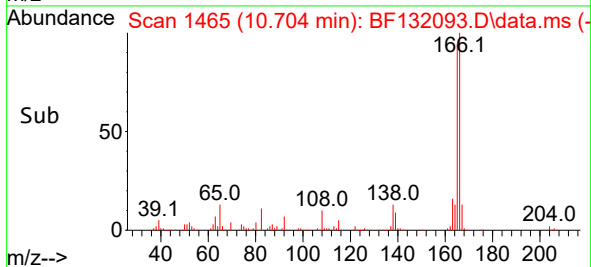
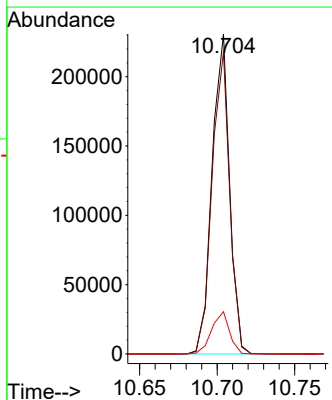
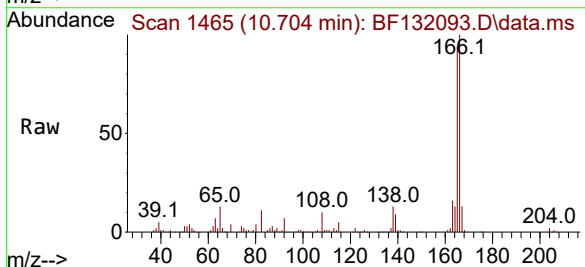
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

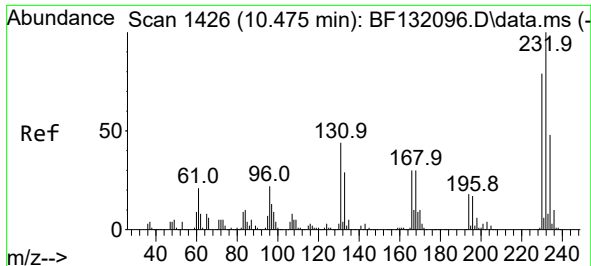
Tgt Ion:165 Resp: 25698  
Ion Ratio Lower Upper  
165 100  
63 53.0 36.1 54.1  
89 88.0 60.8 91.2  
182 3.2 2.0 3.0#



#58  
Fluorene  
Concen: 6.537 ng  
RT: 10.704 min Scan# 1465  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:166 Resp: 180985  
Ion Ratio Lower Upper  
166 100  
165 94.3 77.0 115.6  
167 13.2 11.0 16.6

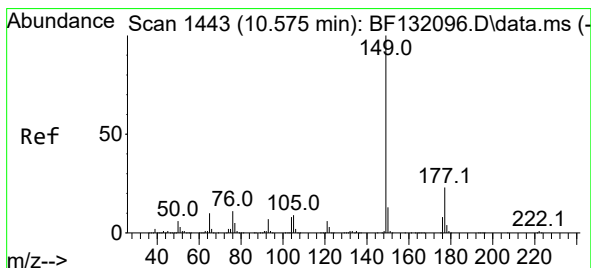
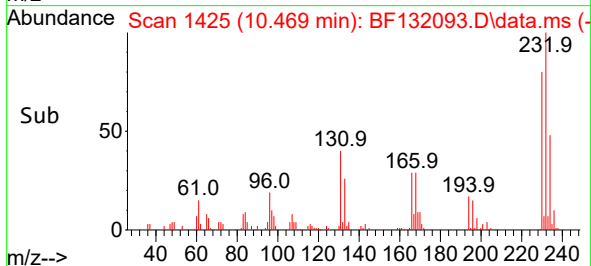
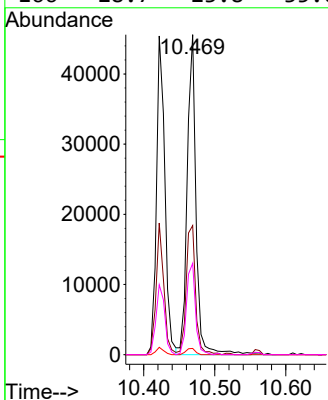
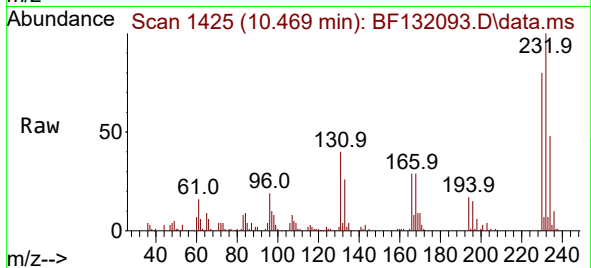




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.886 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

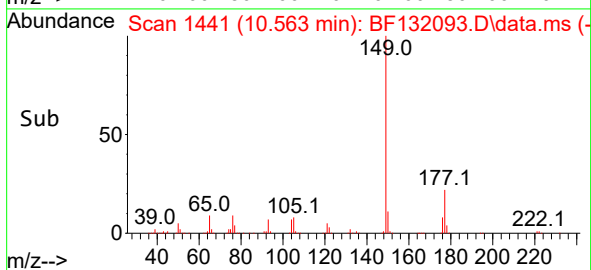
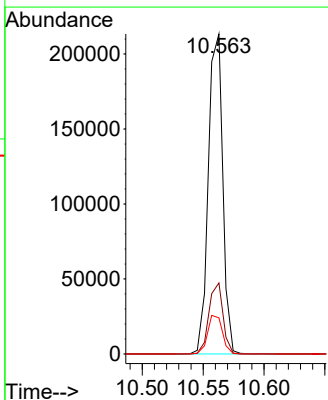
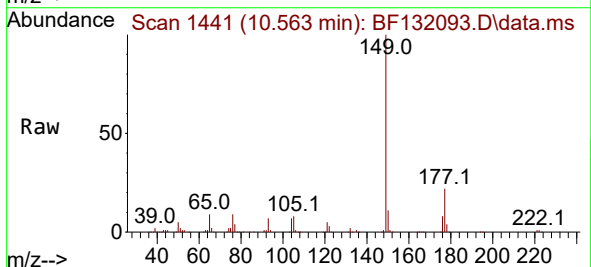
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

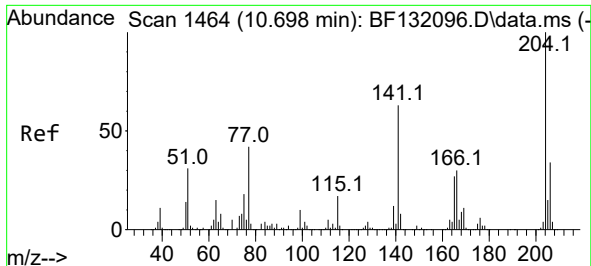
Tgt Ion:232 Resp: 39613  
Ion Ratio Lower Upper  
232 100  
131 42.7 35.2 52.8  
130 2.1 2.0 3.0  
166 28.7 23.8 35.6



#60  
Diethylphthalate  
Concen: 5.695 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:149 Resp: 175792  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.2 27.4  
150 11.3 10.2 15.2

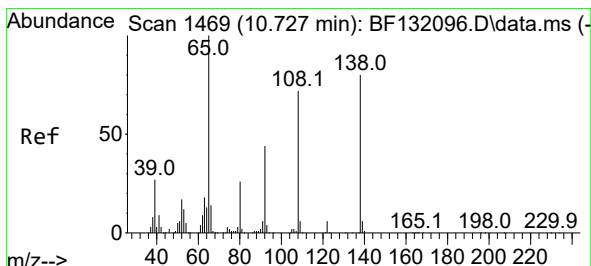
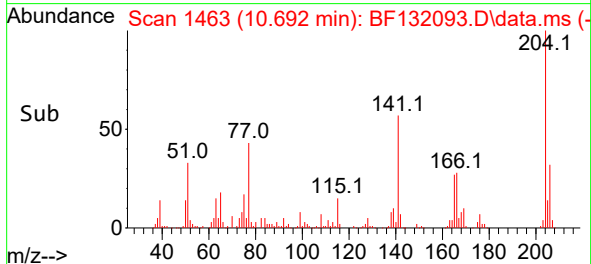
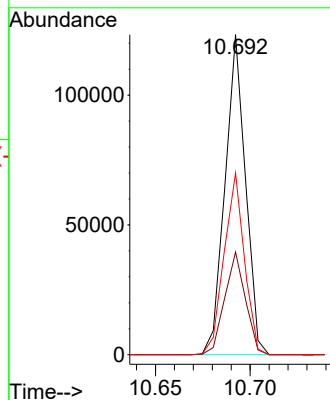
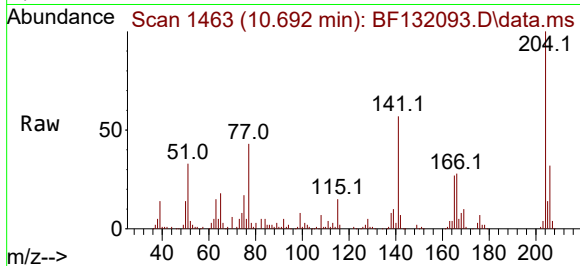




#61  
4-Chlorophenyl-phenylether  
Concen: 6.293 ng  
RT: 10.692 min Scan# 1463  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

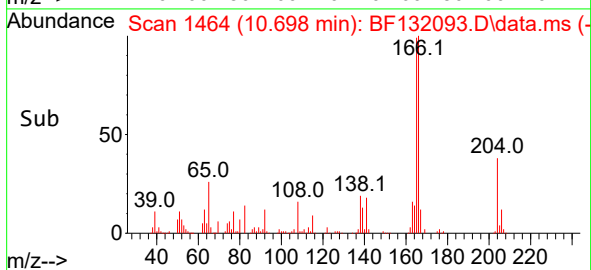
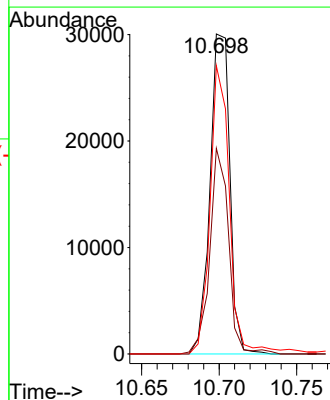
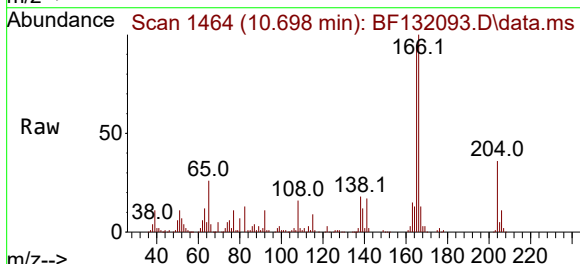
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

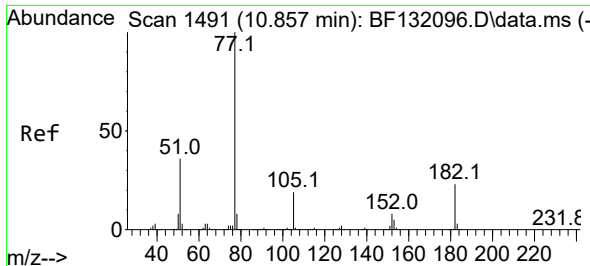
Tgt Ion:204 Resp: 92549  
Ion Ratio Lower Upper  
204 100  
206 32.1 27.2 40.8  
141 56.8 50.6 76.0



#62  
4-Nitroaniline  
Concen: 4.422 ng  
RT: 10.698 min Scan# 1464  
Delta R.T. -0.029 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:138 Resp: 26811  
Ion Ratio Lower Upper  
138 100  
92 64.2 35.7 75.7  
108 90.0 71.0 111.0

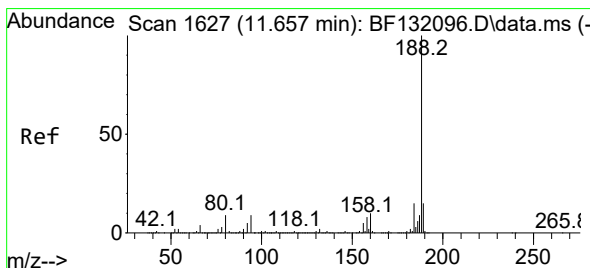
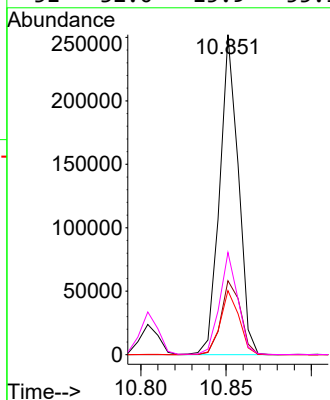
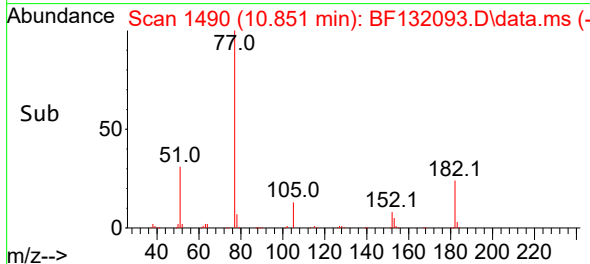
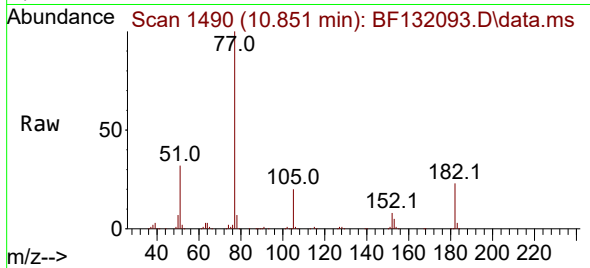




#63  
Azobenzene  
Concen: 6.181 ng  
RT: 10.851 min Scan# 1490  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

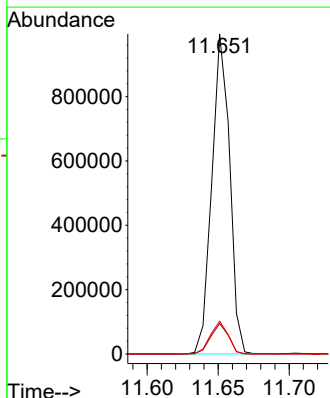
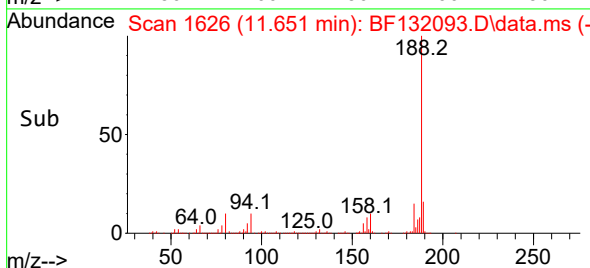
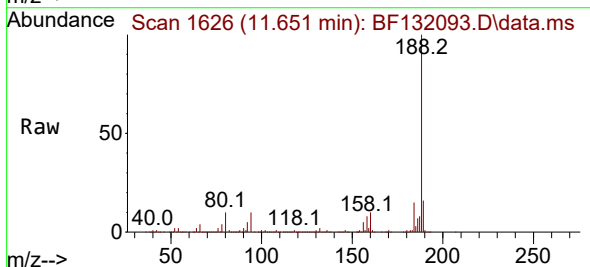
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

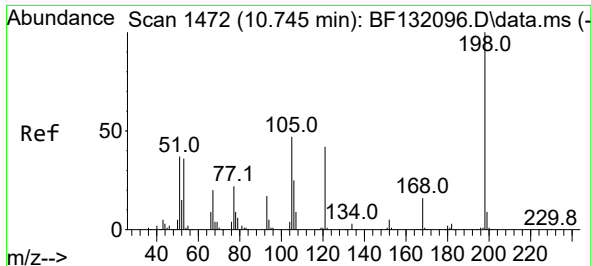
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 191835 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.1    | 2.8 42.8     |
| 105 20.0    | 0.0 39.0     |
| 51 32.0     | 15.9 55.9    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.651 min Scan# 1626  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 866905 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.5      | 7.1 10.7     |
| 80 10.2     | 7.2 10.8     |

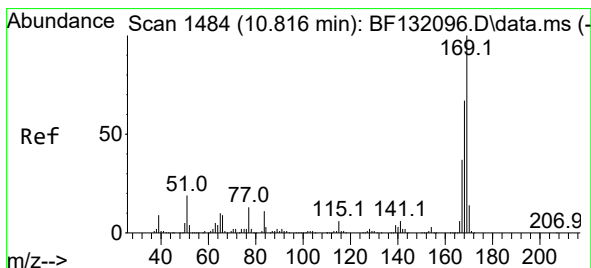
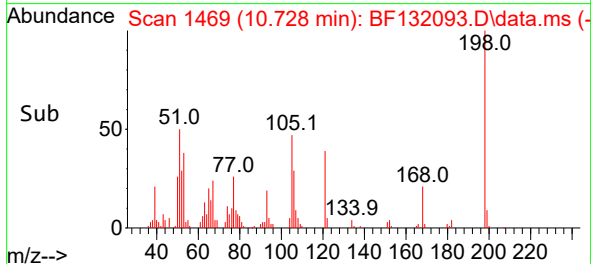
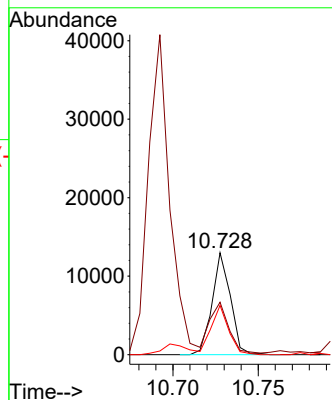
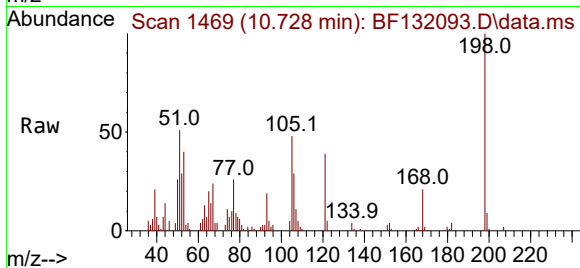




#65  
4,6-Dinitro-2-methylphenol  
Concen: 2.569 ng  
RT: 10.728 min Scan# 1469  
Delta R.T. -0.017 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

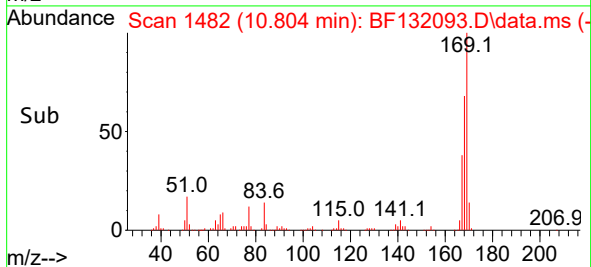
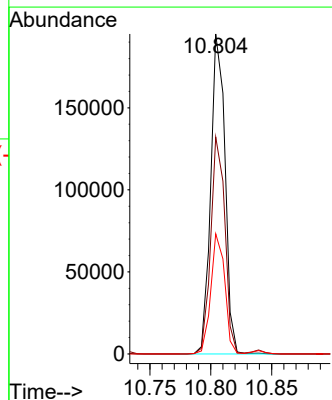
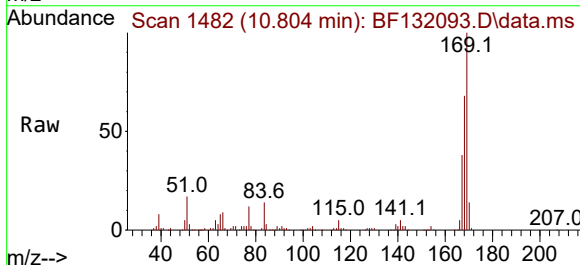
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

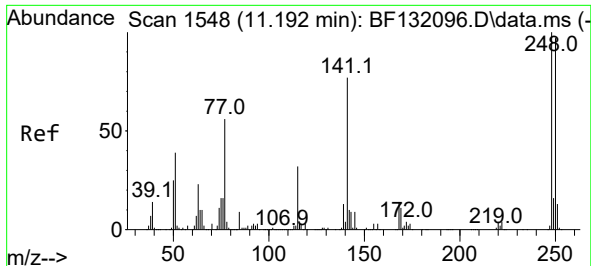
Tgt Ion:198 Resp: 9670  
Ion Ratio Lower Upper  
198 100  
51 51.5 35.7 75.7  
105 48.4 28.0 68.0



#66  
n-Nitrosodiphenylamine  
Concen: 6.107 ng  
RT: 10.804 min Scan# 1482  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:169 Resp: 158648  
Ion Ratio Lower Upper  
169 100  
168 67.8 53.4 80.2  
167 37.5 29.8 44.8

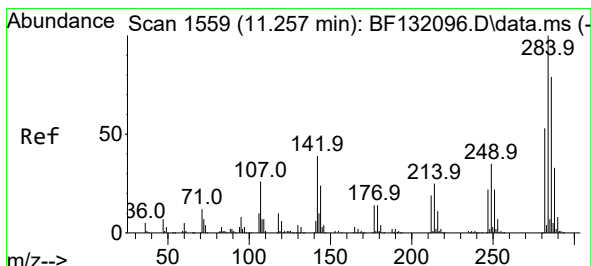
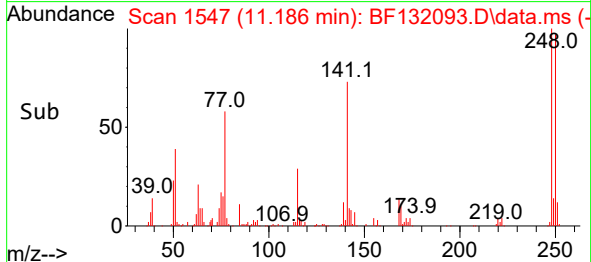
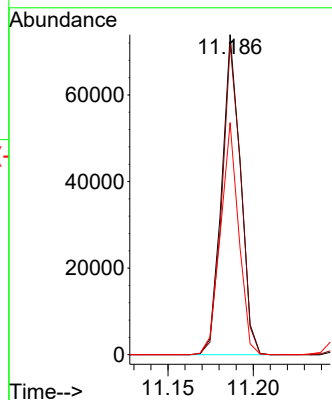
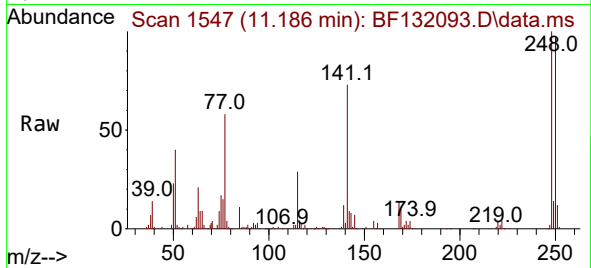




#67  
4-Bromophenyl-phenylether  
Concen: 5.869 ng  
RT: 11.186 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

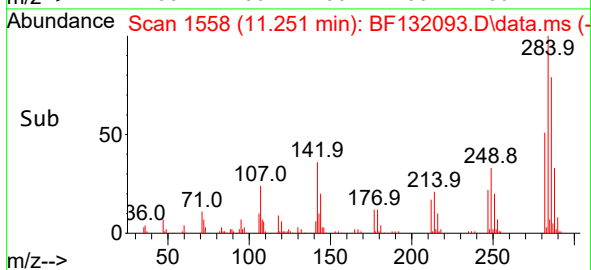
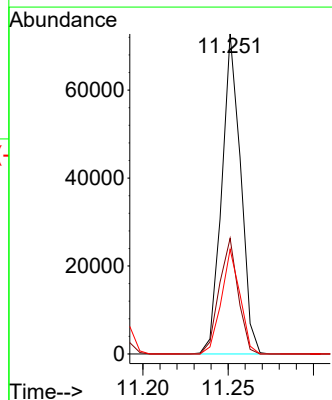
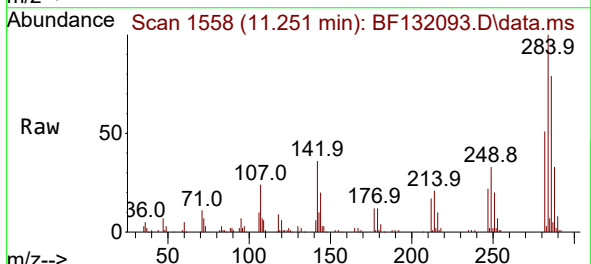
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

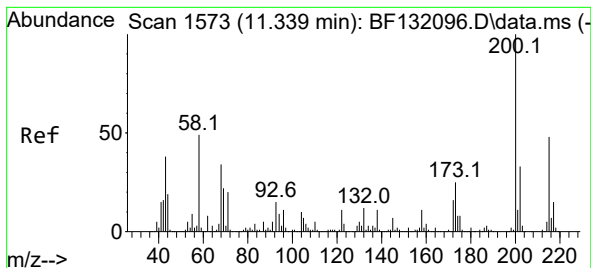
Tgt Ion:248 Resp: 56944  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.8 116.8  
141 72.5 61.8 92.6



#68  
Hexachlorobenzene  
Concen: 5.814 ng  
RT: 11.251 min Scan# 1558  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:284 Resp: 56135  
Ion Ratio Lower Upper  
284 100  
142 36.2 31.4 47.2  
249 32.7 28.2 42.2





#69

Atrazine

Concen: 5.320 ng

RT: 11.328 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

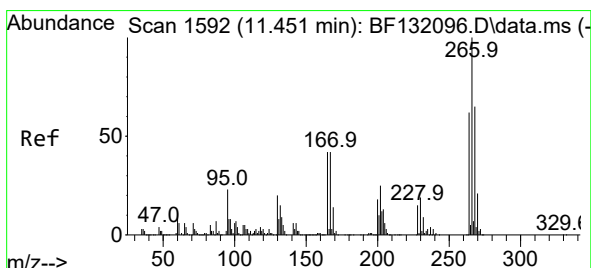
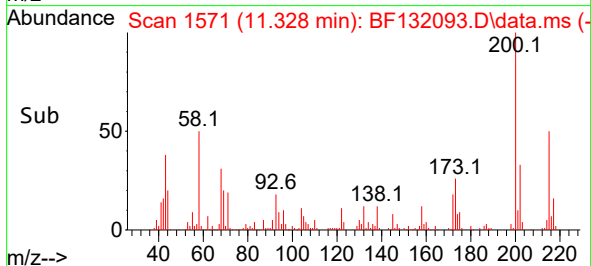
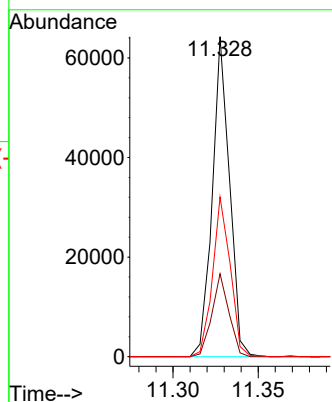
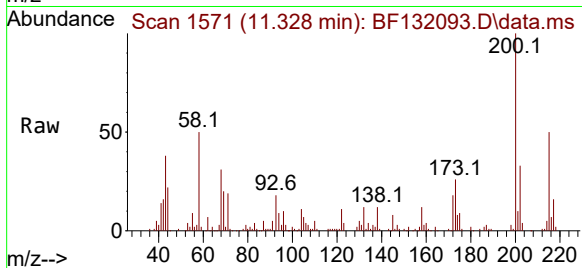
Tgt Ion:200 Resp: 45158

Ion Ratio Lower Upper

200 100

173 25.9 4.9 44.9

215 49.9 28.2 68.2



#70

Pentachlorophenol

Concen: 3.983 ng

RT: 11.445 min Scan# 1591

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

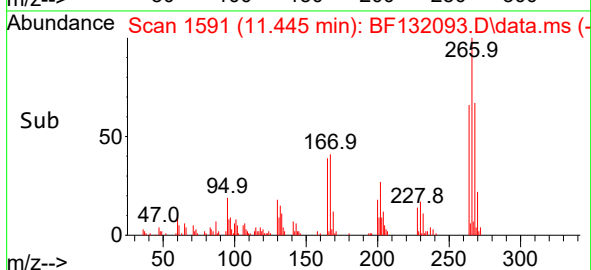
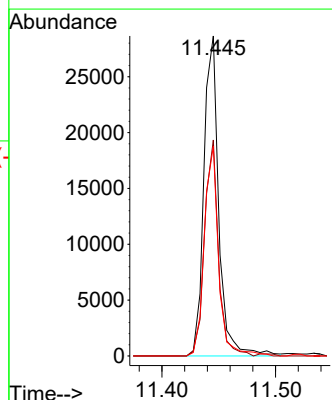
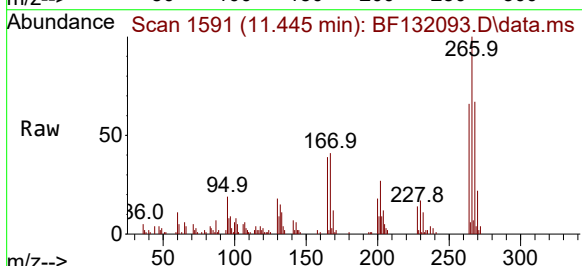
Tgt Ion:266 Resp: 26153

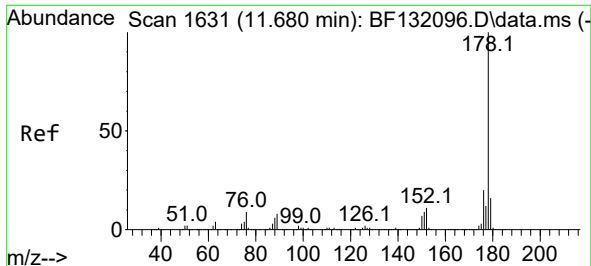
Ion Ratio Lower Upper

266 100

268 67.5 51.6 77.4

264 65.5 49.7 74.5

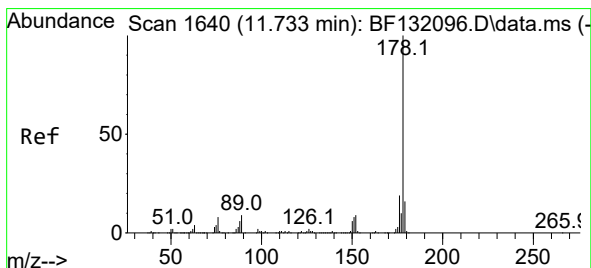
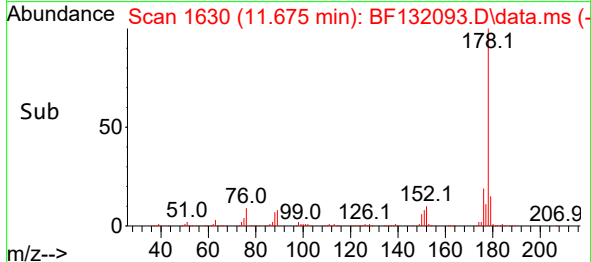
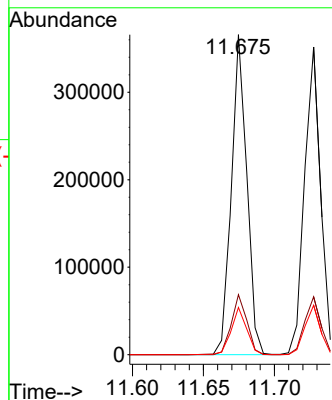
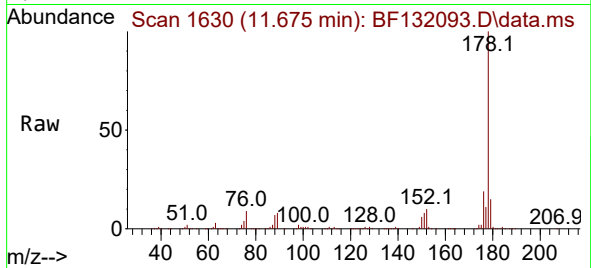




#71  
Phenanthrene  
Concen: 6.421 ng  
RT: 11.675 min Scan# 1630  
Delta R.T. -0.005 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

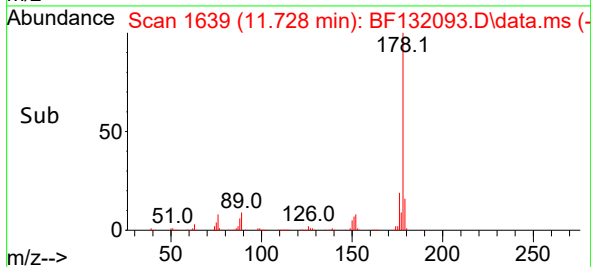
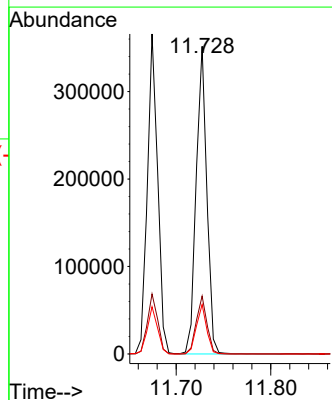
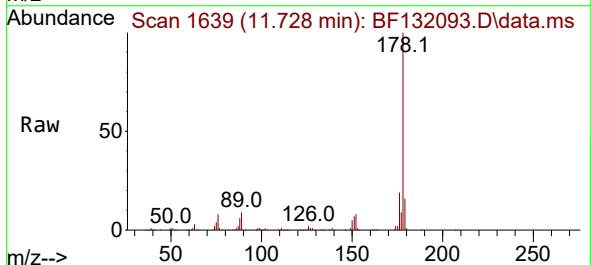
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

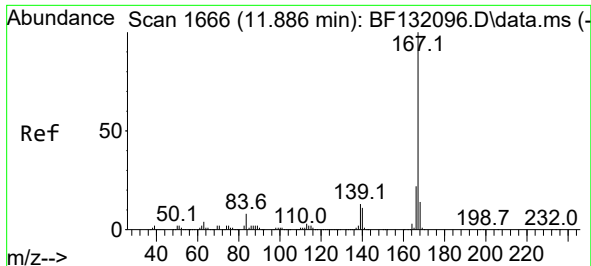
Tgt Ion:178 Resp: 276755  
Ion Ratio Lower Upper  
178 100  
176 18.7 16.4 24.6  
179 14.8 12.8 19.2



#72  
Anthracene  
Concen: 6.341 ng  
RT: 11.728 min Scan# 1639  
Delta R.T. -0.005 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:178 Resp: 276876  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.5 23.3  
179 16.1 13.0 19.6

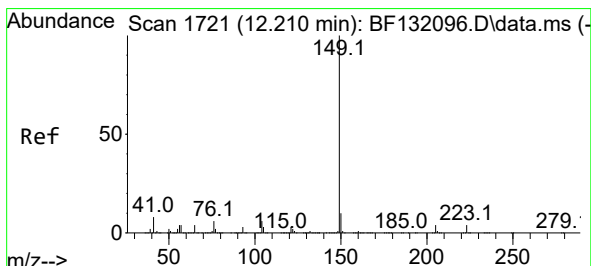
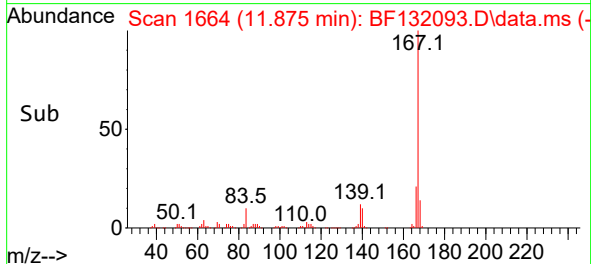
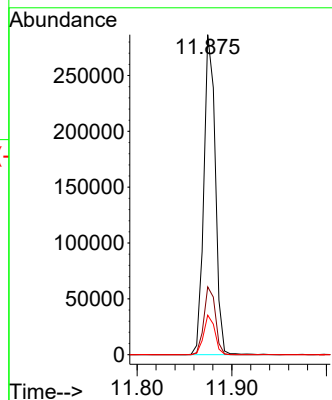
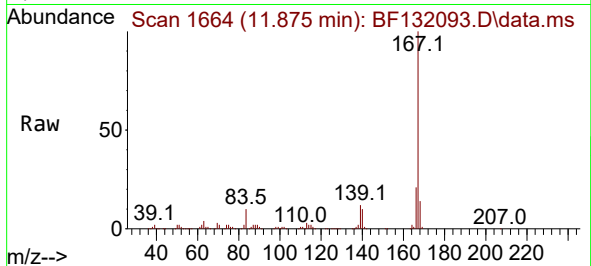




#73  
 Carbazole  
 Concen: 6.245 ng  
 RT: 11.875 min Scan# 1664  
 Delta R.T. -0.011 min  
 Lab File: BF132093.D  
 Acq: 17 Jan 2023 13:33

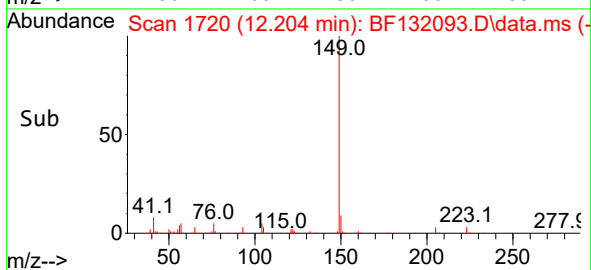
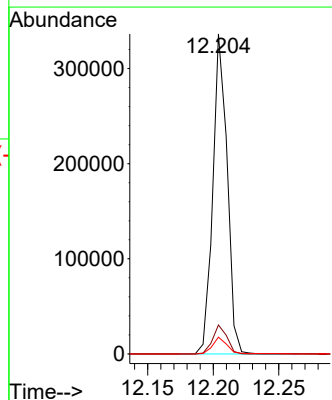
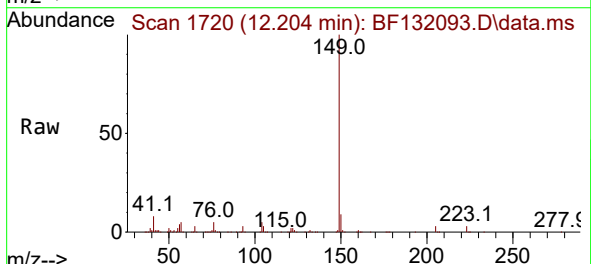
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

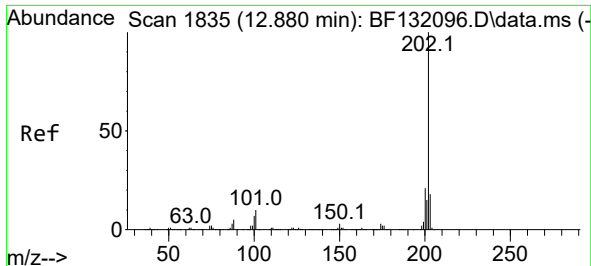
Tgt Ion:167 Resp: 241020  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 17.8 26.6  
 139 12.3 10.6 15.8



#74  
 Di-n-butylphthalate  
 Concen: 5.577 ng  
 RT: 12.204 min Scan# 1720  
 Delta R.T. -0.006 min  
 Lab File: BF132093.D  
 Acq: 17 Jan 2023 13:33

Tgt Ion:149 Resp: 255812  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.8 11.6  
 104 5.3 4.8 7.2

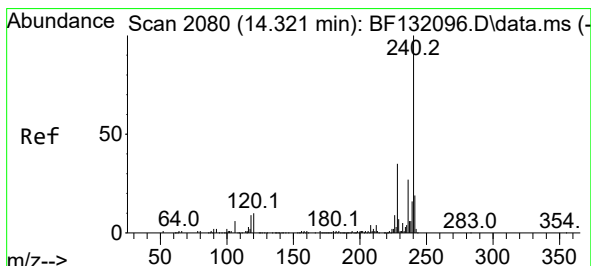
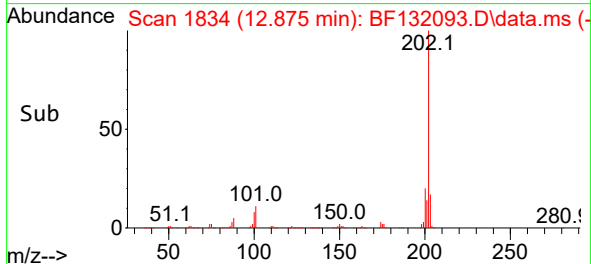
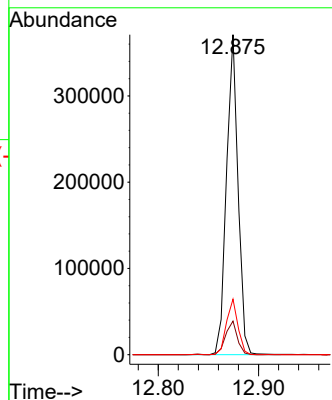
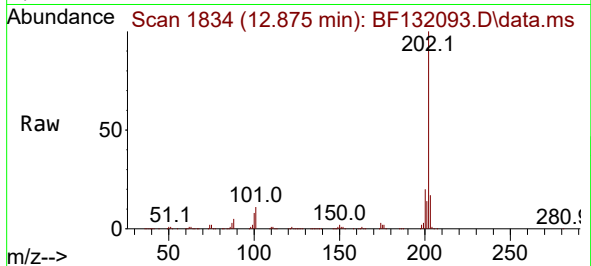




#75  
Fluoranthene  
Concen: 6.357 ng  
RT: 12.875 min Scan# 1834  
Delta R.T. -0.005 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

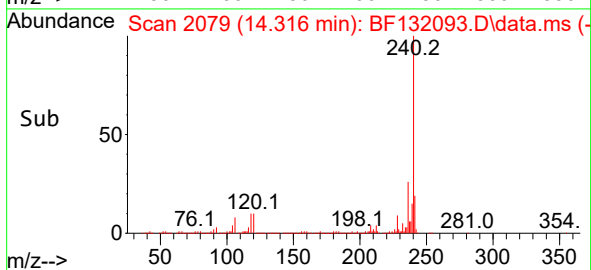
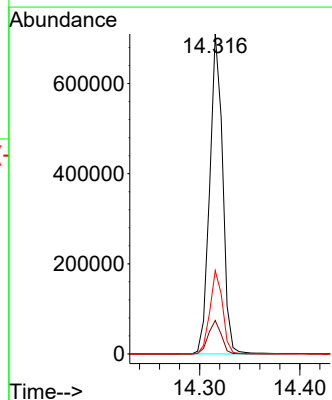
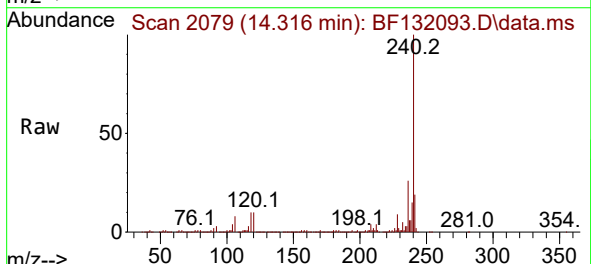
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

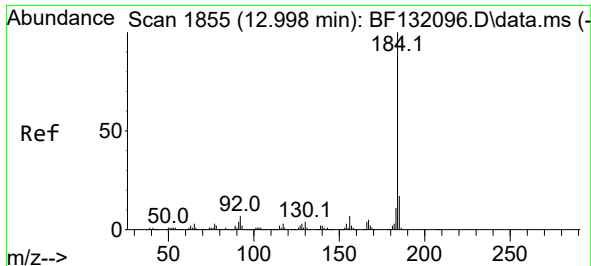
Tgt Ion:202 Resp: 295187  
Ion Ratio Lower Upper  
202 100  
101 10.5 0.0 29.6  
203 17.3 0.0 38.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.316 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:240 Resp: 640215  
Ion Ratio Lower Upper  
240 100  
120 10.4 7.8 11.8  
236 26.1 21.3 31.9

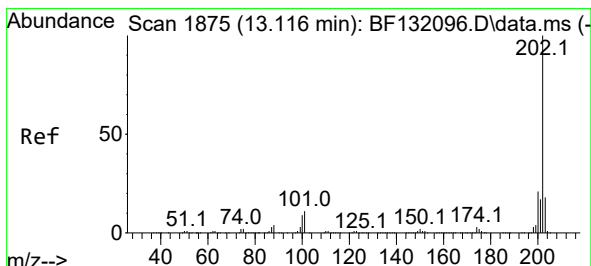
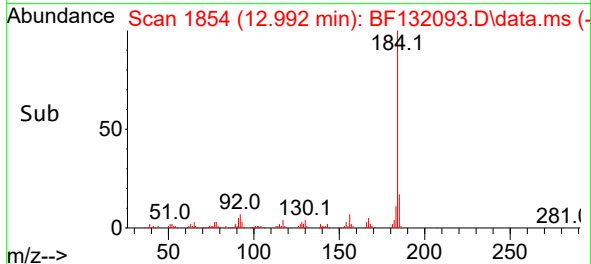
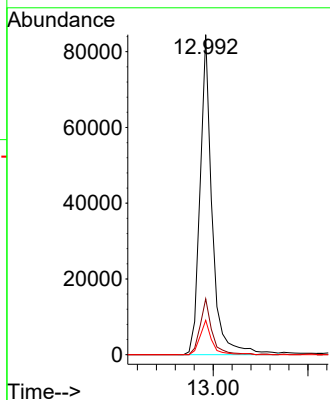
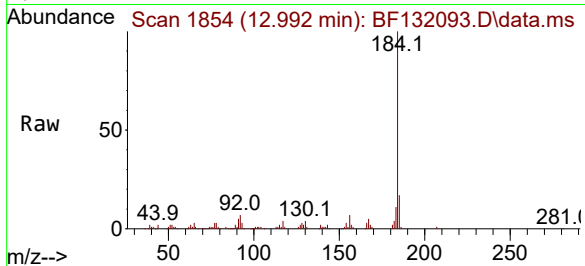




#77  
Benzidine  
Concen: 4.466 ng  
RT: 12.992 min Scan# 1854  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

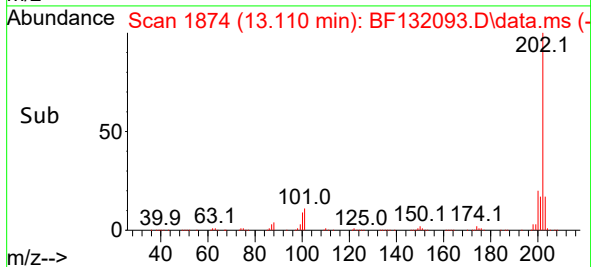
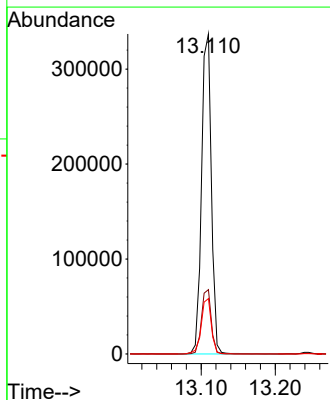
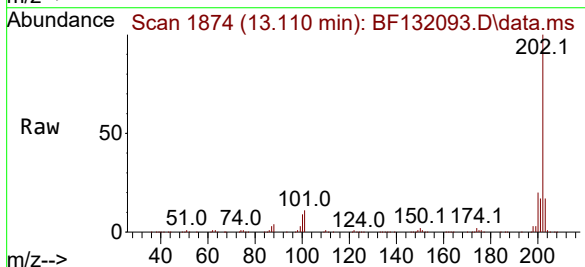
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

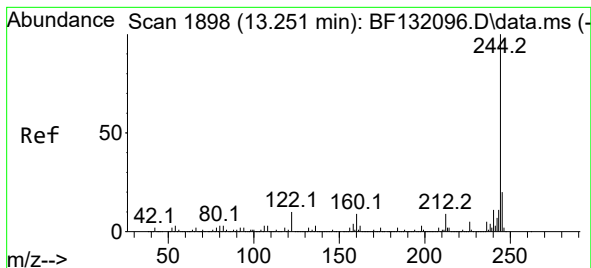
Tgt Ion:184 Resp: 75065  
Ion Ratio Lower Upper  
184 100  
185 17.4 13.3 19.9  
183 10.8 8.9 13.3



#78  
Pyrene  
Concen: 5.144 ng  
RT: 13.110 min Scan# 1874  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:202 Resp: 309884  
Ion Ratio Lower Upper  
202 100  
200 20.1 17.0 25.4  
203 17.3 14.6 21.8





#79

Terphenyl-d14

Concen: 11.365 ng

RT: 13.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

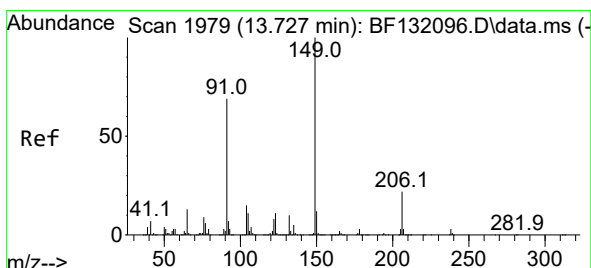
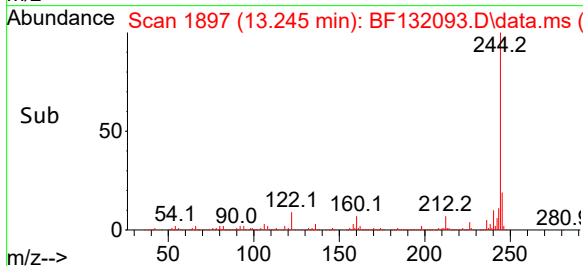
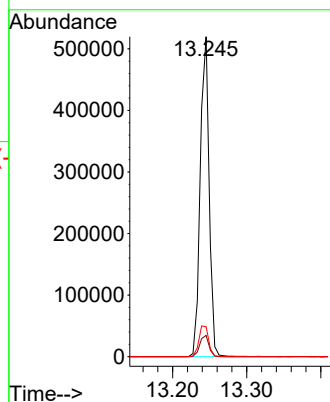
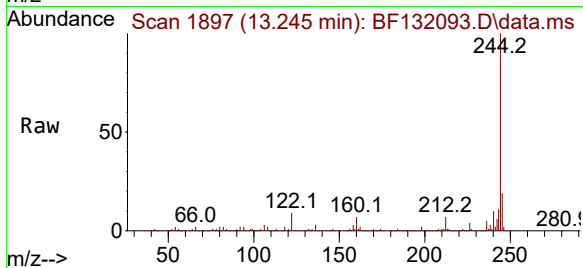
Tgt Ion:244 Resp: 431623

Ion Ratio Lower Upper

244 100

212 6.6 7.1 10.7#

122 9.4 8.0 12.0



#80

Butylbenzylphthalate

Concen: 3.172 ng

RT: 13.722 min Scan# 1978

Delta R.T. -0.005 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

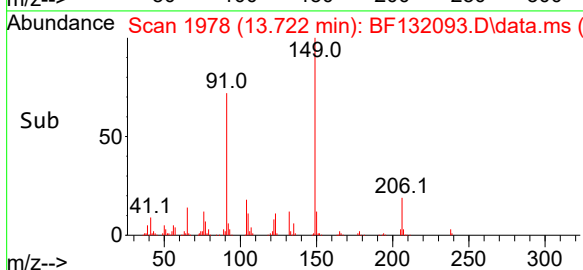
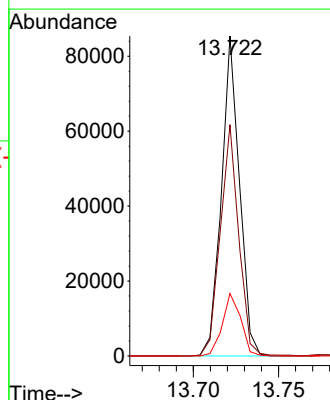
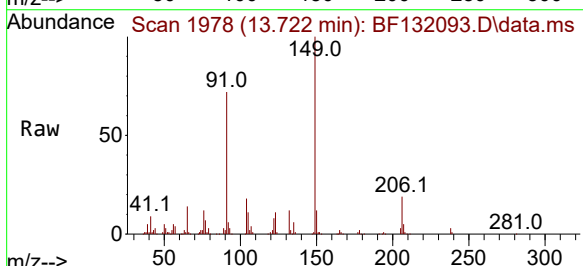
Tgt Ion:149 Resp: 62941

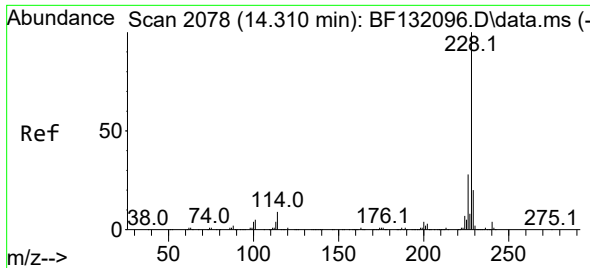
Ion Ratio Lower Upper

149 100

91 72.3 54.9 82.3

206 19.5 18.0 27.0

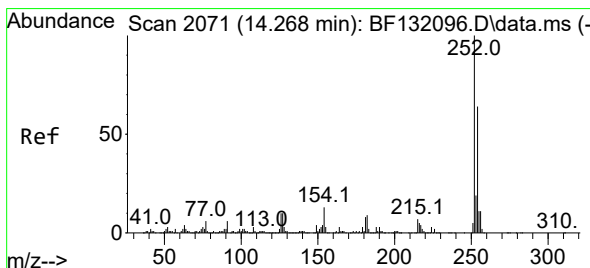
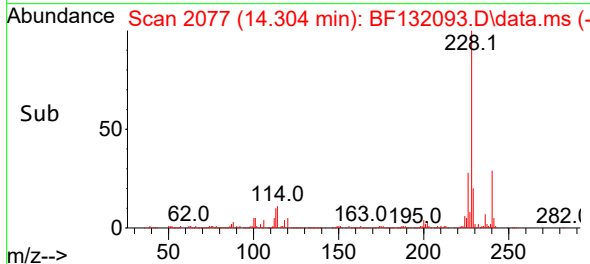
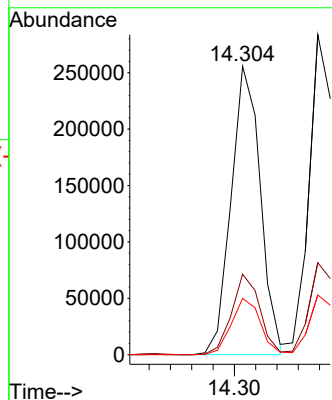
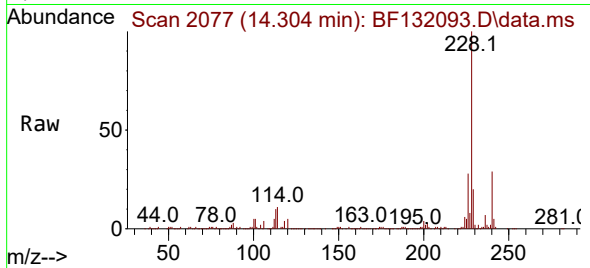




#81  
Benzo(a)anthracene  
Concen: 5.410 ng  
RT: 14.304 min Scan# 2077  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

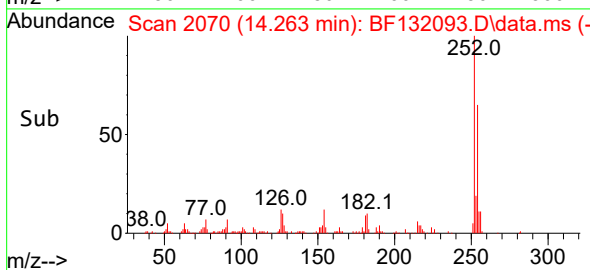
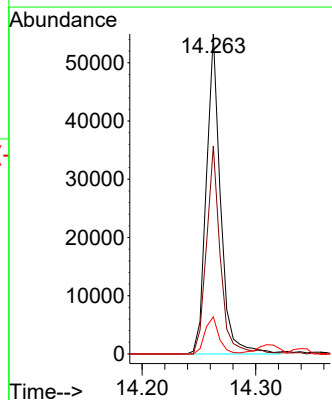
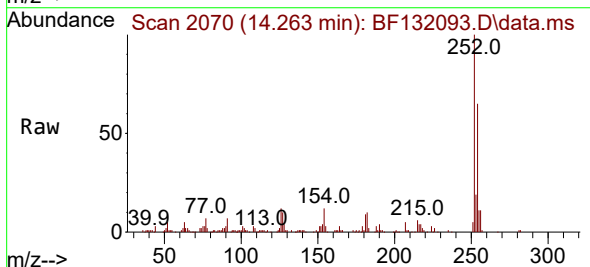
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

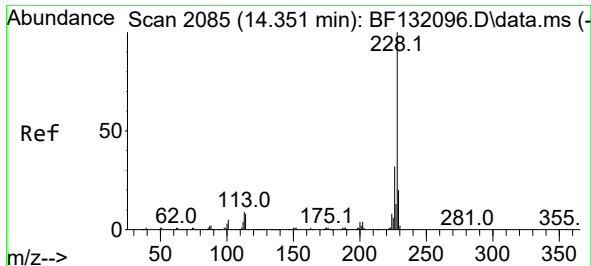
Tgt Ion:228 Resp: 243663  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.2 33.4  
229 19.5 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 4.041 ng  
RT: 14.263 min Scan# 2070  
Delta R.T. -0.005 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:252 Resp: 47691  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.1 76.7  
126 11.6 7.9 11.9

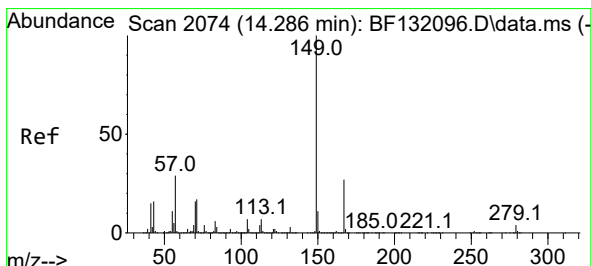
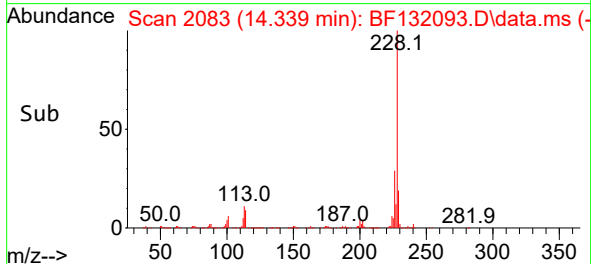
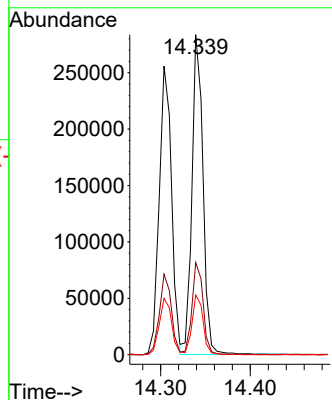
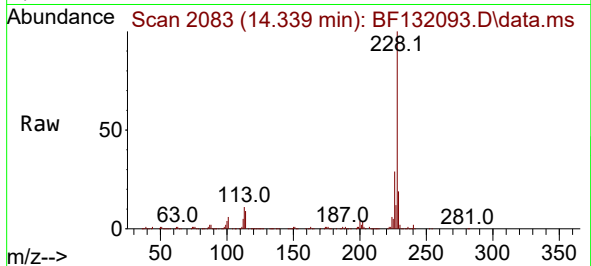




#83  
Chrysene  
Concen: 5.723 ng  
RT: 14.339 min Scan# 2085  
Delta R.T. -0.012 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

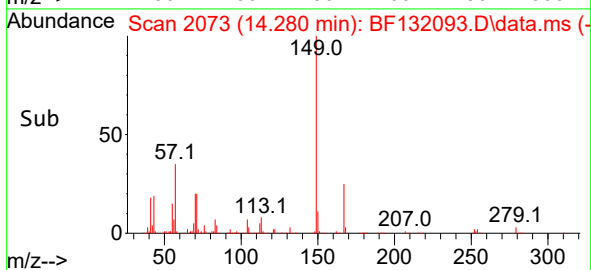
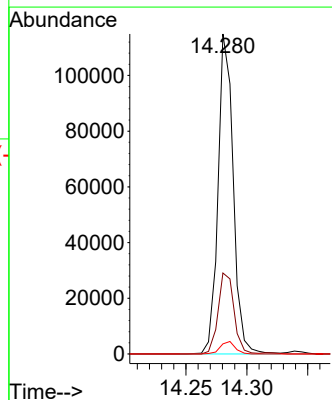
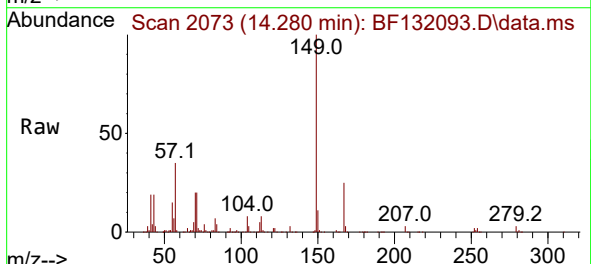
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

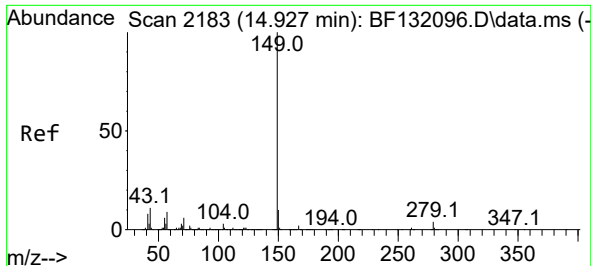
Tgt Ion:228 Resp: 242436  
Ion Ratio Lower Upper  
228 100  
226 28.7 25.1 37.7  
229 18.7 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 3.674 ng  
RT: 14.280 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:149 Resp: 99965  
Ion Ratio Lower Upper  
149 100  
167 25.3 21.5 32.3  
279 3.2 3.4 5.2#

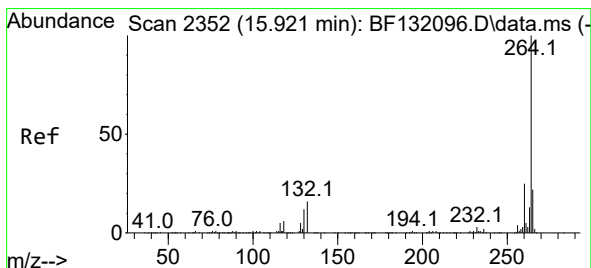
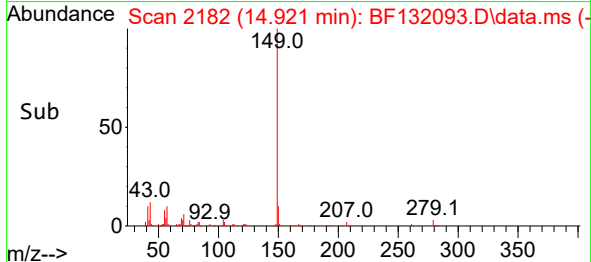
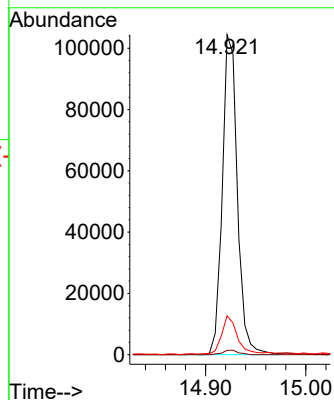
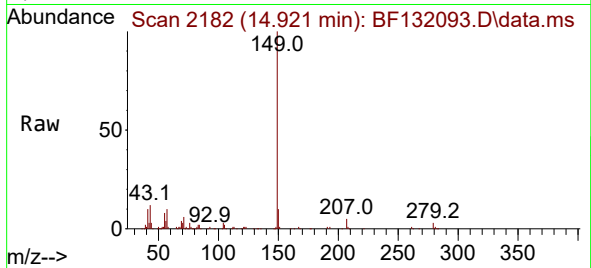




#85  
Di-n-octyl phthalate  
Concen: 2.830 ng  
RT: 14.921 min Scan# 2182  
Delta R.T. -0.006 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

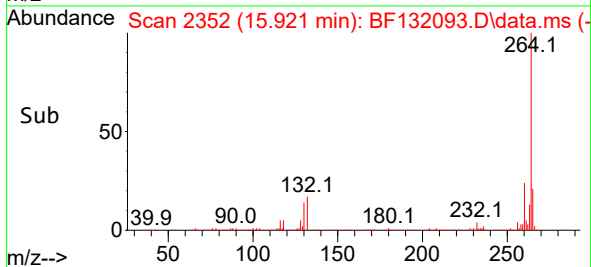
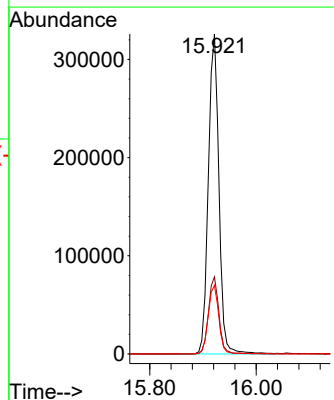
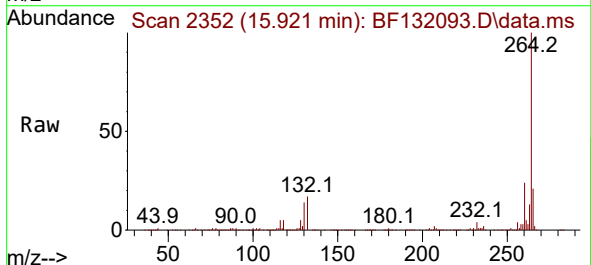
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

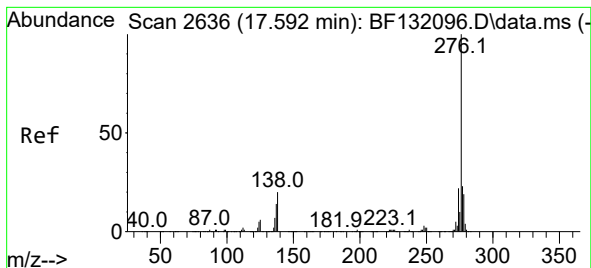
Tgt Ion:149 Resp: 108489  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 14.2 8.8 13.2#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.921 min Scan# 2352  
Delta R.T. 0.000 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:264 Resp: 448593  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.7 29.5  
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.645 ng

RT: 17.580 min Scan# 2

Delta R.T. -0.012 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

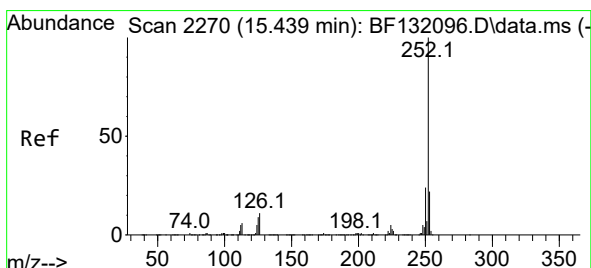
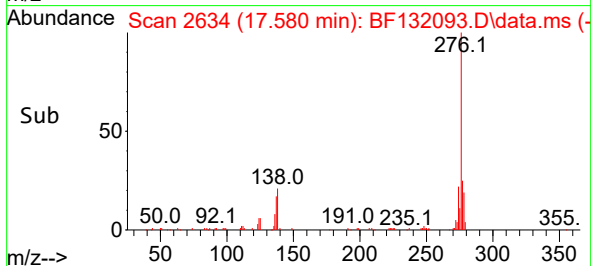
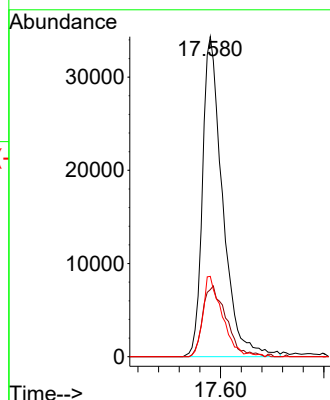
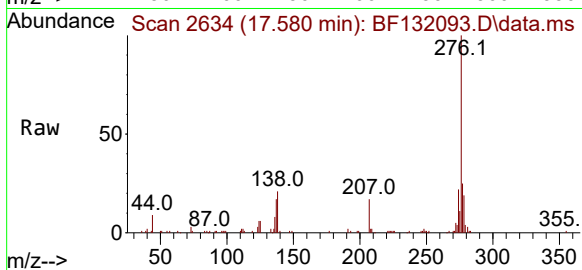
Tgt Ion:276 Resp: 92925

Ion Ratio Lower Upper

276 100

138 25.7 19.1 28.7

277 24.5 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 5.583 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

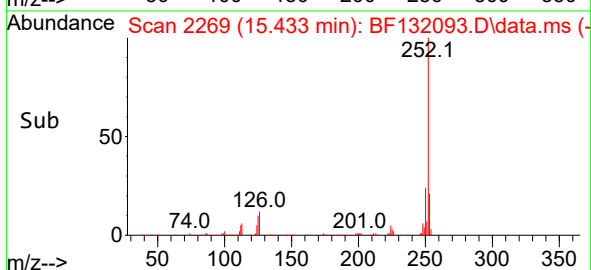
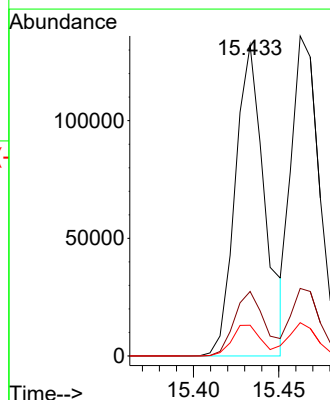
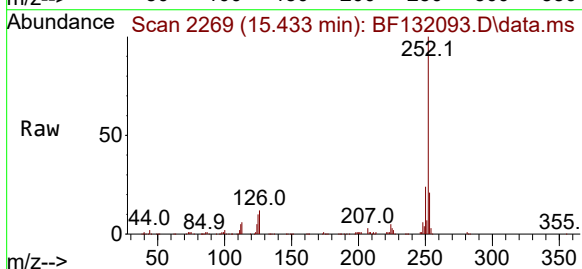
Tgt Ion:252 Resp: 158765

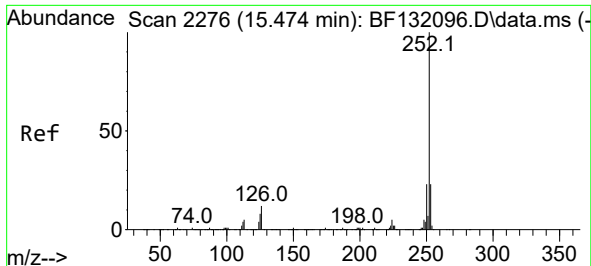
Ion Ratio Lower Upper

252 100

253 20.8 17.5 26.3

125 9.9 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 5.578 ng

RT: 15.463 min Scan# 21

Delta R.T. -0.011 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

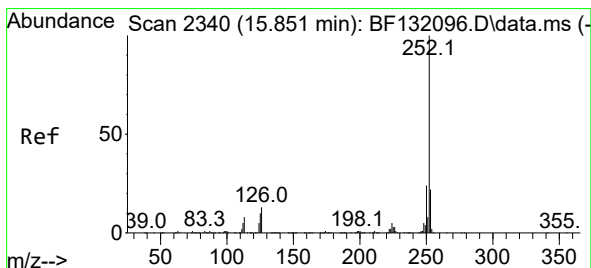
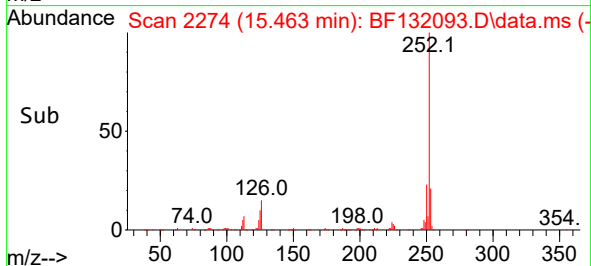
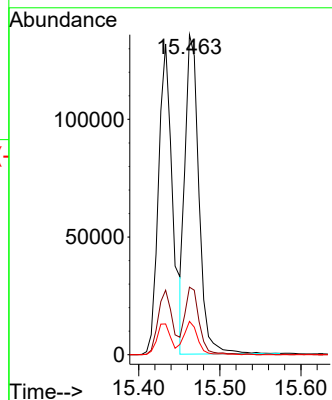
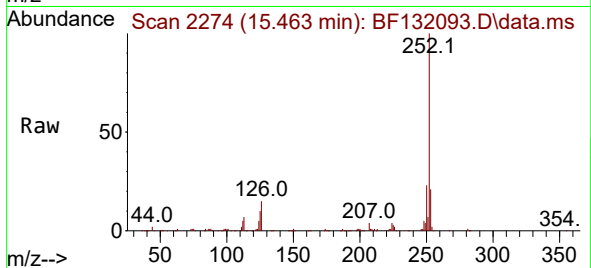
Tgt Ion:252 Resp: 160194

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.8

125 10.4 7.0 10.4



#90

Benzo(a)pyrene

Concen: 4.943 ng

RT: 15.845 min Scan# 2339

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

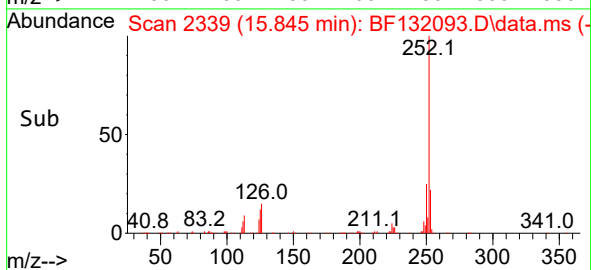
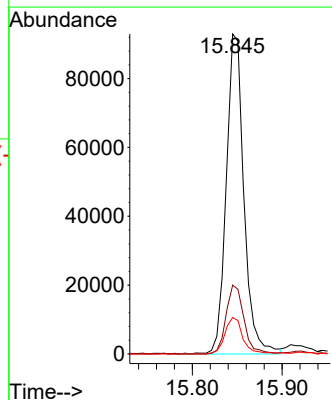
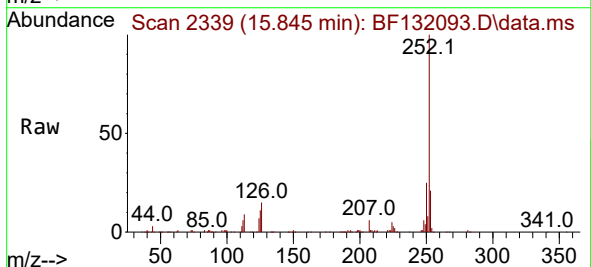
Tgt Ion:252 Resp: 127195

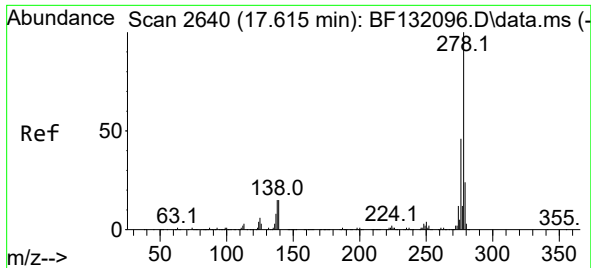
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 11.4 8.4 12.6

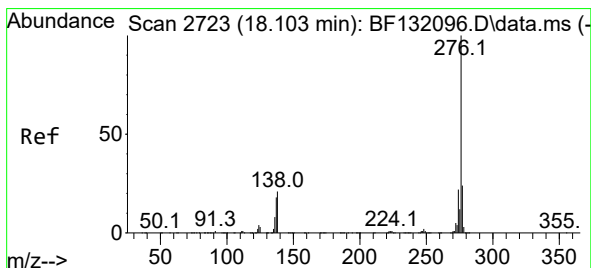
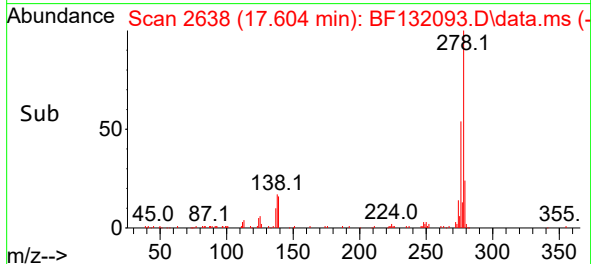
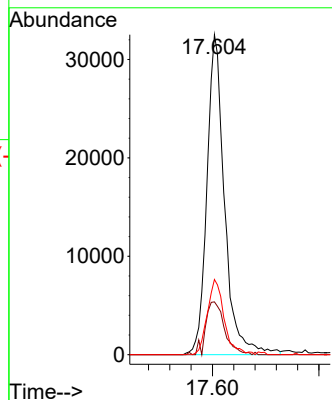
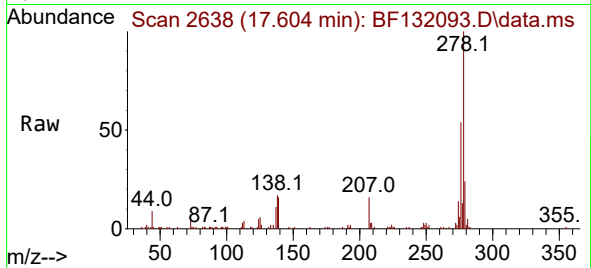




#91  
Dibenzo(a,h)anthracene  
Concen: 3.650 ng  
RT: 17.604 min Scan# 2700  
Delta R.T. -0.011 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 74705  
Ion Ratio Lower Upper  
278 100  
139 16.5 12.4 18.6  
279 23.5 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 3.626 ng  
RT: 18.086 min Scan# 2720  
Delta R.T. -0.017 min  
Lab File: BF132093.D  
Acq: 17 Jan 2023 13:33

Tgt Ion:276 Resp: 76898  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.0 28.4  
138 22.9 16.8 25.2

