

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011623\  
 Data File : BF132078.D  
 Acq On : 16 Jan 2023 19:24  
 Operator : CG\JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jan 17 00:32:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 17 00:25:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.098  | 152  | 219999   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.387  | 136  | 731493   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.157 | 164  | 382309   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.651 | 188  | 735755   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.316 | 240  | 439583   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.916 | 264  | 457812   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.722  | 112  | 1327974  | 99.465  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.716  | 99   | 1657215  | 93.617  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.669  | 82   | 1461291  | 82.911  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.951 | 330  | 477042   | 108.524 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.469  | 172  | 2508845  | 88.589  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.251 | 244  | 2686047  | 87.579  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.069  | 88   | 360385   | 61.804  | ng    | 99       |
| 3) Pyridine                   | 3.822  | 79   | 960890   | 58.715  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.787  | 42   | 403402   | 52.449  | ng    | 99       |
| 6) Aniline                    | 6.769  | 93   | 1198714m | 51.466  | ng    |          |
| 8) 2-Chlorophenol             | 6.887  | 128  | 701907   | 52.399  | ng    | 98       |
| 9) Benzaldehyde               | 6.651  | 77   | 474950   | 40.322  | ng    | 99       |
| 10) Phenol                    | 6.728  | 94   | 839417   | 42.507  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.834  | 93   | 711026   | 47.764  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.040  | 146  | 790230   | 52.964  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.116  | 146  | 786647   | 52.108  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.275  | 146  | 695478   | 48.507  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.234  | 79   | 671763   | 43.578  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.369  | 45   | 822084   | 43.760  | ng    | 98       |
| 17) 2-Methylphenol            | 7.334  | 107  | 638463   | 48.163  | ng    | 97       |
| 18) Hexachloroethane          | 7.616  | 117  | 279671   | 44.797  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.510  | 70   | 476521   | 37.212  | ng    | 100      |
| 20) 3+4-Methylphenols         | 7.493  | 107  | 771839   | 45.352  | ng    | 93       |
| 22) Acetophenone              | 7.510  | 105  | 916040   | 43.011  | ng    | 99       |
| 24) Nitrobenzene              | 7.687  | 77   | 775481   | 43.219  | ng    | 97       |
| 25) Isophorone                | 7.922  | 82   | 1450948  | 44.067  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.998  | 139  | 283942   | 40.218  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 8.022  | 122  | 649693   | 55.132  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 8.128  | 93   | 835659   | 45.857  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.234  | 162  | 635829   | 52.676  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.328  | 180  | 677342   | 48.997  | ng    | 98       |
| 31) Naphthalene               | 8.410  | 128  | 2015415  | 52.135  | ng    | 100      |
| 32) Benzoic acid              | 8.140  | 122  | 359749   | 52.657  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.451  | 127  | 881071   | 55.231  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.522  | 225  | 438111   | 45.711  | ng    | 99       |
| 35) Caprolactam               | 8.834  | 113  | 194026   | 54.731  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.922  | 107  | 636802   | 44.950  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 9.104  | 142  | 1363143  | 49.097  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.204  | 142  | 1284746  | 49.946  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.269  | 216  | 671290   | 49.829  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.257  | 237  | 372354   | 69.204  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.375  | 196  | 458940   | 56.597  | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011623\  
 Data File : BF132078.D  
 Acq On : 16 Jan 2023 19:24  
 Operator : CG\JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jan 17 00:32:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 17 00:25:57 2023  
 Response via : Initial Calibration

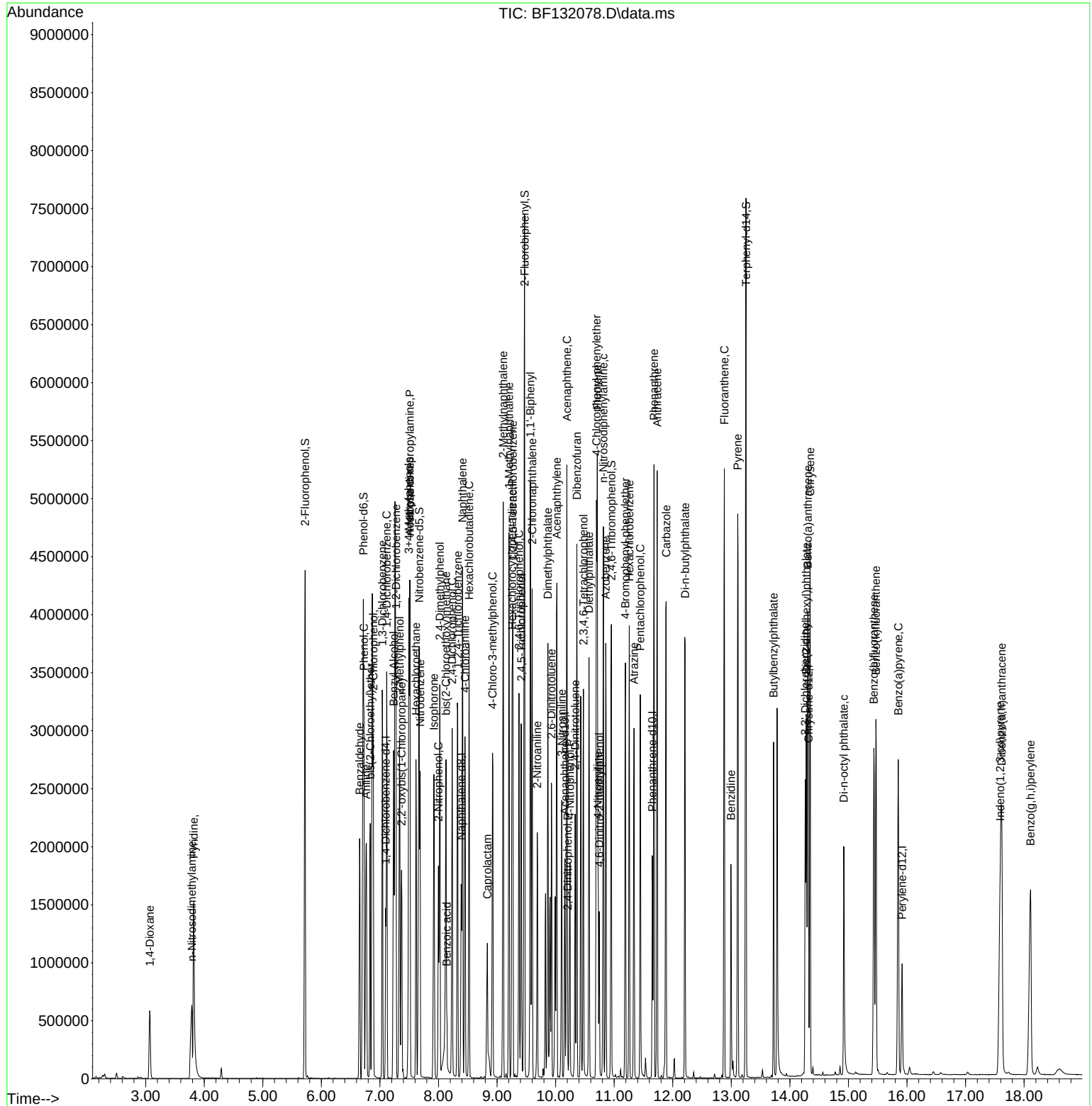
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.416  | 196  | 520121   | 55.095 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.569  | 154  | 1554872  | 52.693 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.598  | 162  | 1225717  | 53.519 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.687  | 65   | 335781   | 40.366 | ng    | 97       |
| 49) Acenaphthylene            | 10.022 | 152  | 2004808  | 56.410 | ng    | 100      |
| 50) Dimethylphthalate         | 9.869  | 163  | 1508450  | 50.618 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.928  | 165  | 317324   | 50.628 | ng    | 93       |
| 52) Acenaphthene              | 10.192 | 154  | 1183213  | 55.463 | ng    | 100      |
| 53) 3-Nitroaniline            | 10.104 | 138  | 352707   | 58.003 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 10.204 | 184  | 121118   | 38.487 | ng    | # 15     |
| 55) Dibenzofuran              | 10.363 | 168  | 1753573  | 52.147 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.245 | 139  | 283361   | 82.730 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.334 | 165  | 393210   | 46.923 | ng    | # 85     |
| 58) Fluorene                  | 10.710 | 166  | 1281965  | 47.722 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.475 | 232  | 423539   | 60.211 | ng    | 98       |
| 60) Diethylphthalate          | 10.569 | 149  | 1413882  | 48.250 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.698 | 204  | 681290   | 44.303 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.722 | 138  | 337452   | 61.716 | ng    | 99       |
| 63) Azobenzene                | 10.857 | 77   | 1421503  | 45.730 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.745 | 198  | 176868   | 37.277 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.816 | 169  | 1179706  | 51.107 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 11.192 | 248  | 456217   | 49.566 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.257 | 284  | 496337   | 53.308 | ng    | 94       |
| 69) Atrazine                  | 11.339 | 200  | 398869   | 47.517 | ng    | 99       |
| 70) Pentachlorophenol         | 11.445 | 266  | 364269   | 82.495 | ng    | 98       |
| 71) Phenanthrene              | 11.680 | 178  | 2001627  | 52.187 | ng    | 99       |
| 72) Anthracene                | 11.733 | 178  | 2030303  | 51.419 | ng    | 99       |
| 73) Carbazole                 | 11.886 | 167  | 1846459  | 56.485 | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.210 | 149  | 2044128  | 44.909 | ng    | 99       |
| 75) Fluoranthene              | 12.880 | 202  | 2194597  | 50.876 | ng    | 99       |
| 77) Benzidine                 | 12.992 | 184  | 687485   | 47.075 | ng    | 98       |
| 78) Pyrene                    | 13.110 | 202  | 2206002  | 55.023 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.722 | 149  | 536784   | 33.169 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.304 | 228  | 1715407  | 53.638 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.263 | 252  | 492688   | 49.361 | ng    | 99       |
| 83) Chrysene                  | 14.345 | 228  | 1565417  | 52.376 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.280 | 149  | 808630   | 36.882 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.921 | 149  | 1140280  | 38.007 | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.592 | 276  | 1903912  | 67.809 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.433 | 252  | 1575731  | 50.182 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.468 | 252  | 1531467  | 48.870 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.851 | 252  | 1540562  | 54.453 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.615 | 278  | 1555159  | 66.073 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 18.109 | 276  | 1615172  | 71.879 | ng    | 99       |

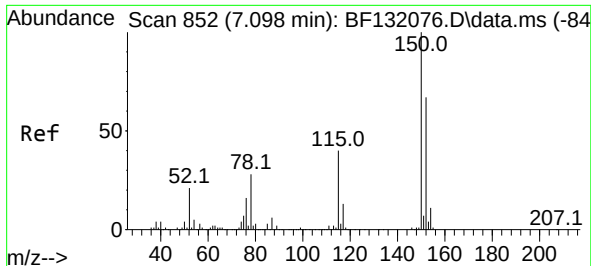
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011623\  
 Data File : BF132078.D  
 Acq On : 16 Jan 2023 19:24  
 Operator : CG\JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jan 17 00:32:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 17 00:25:57 2023  
 Response via : Initial Calibration

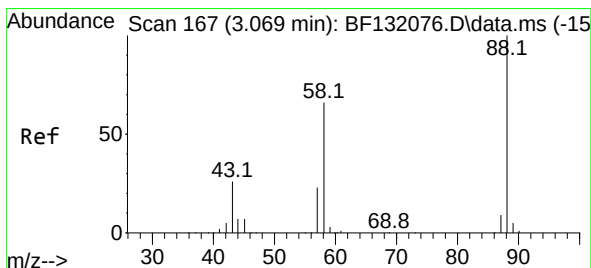
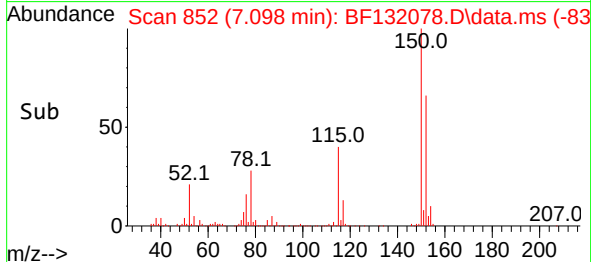
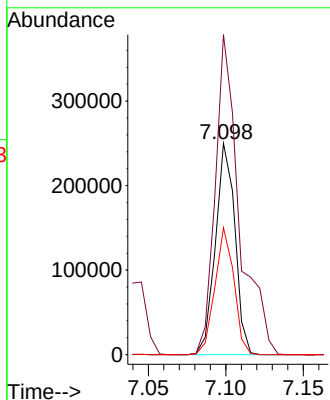
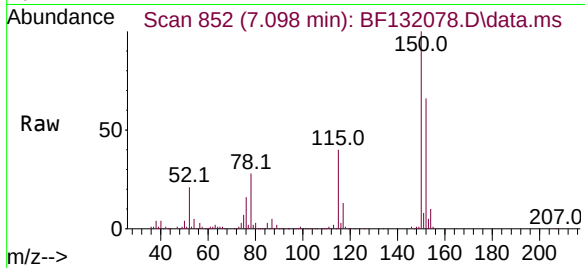




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.098 min Scan# 852  
 Delta R.T. 0.000 min  
 Lab File: BF132078.D  
 Acq: 16 Jan 2023 19:24

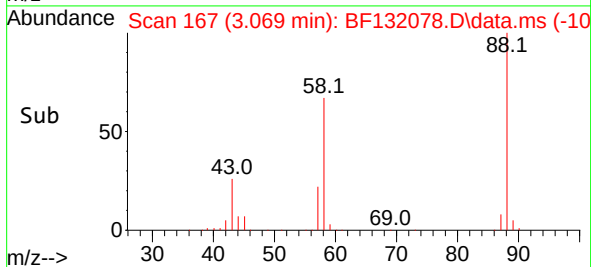
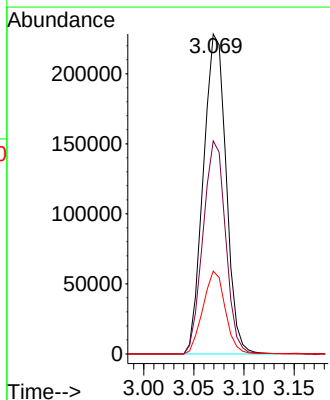
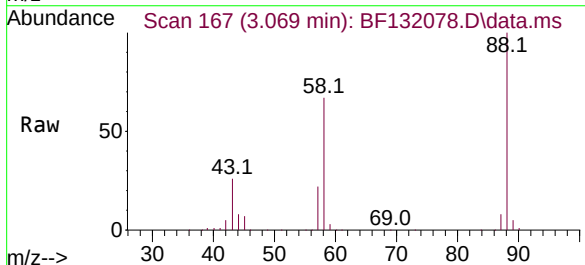
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

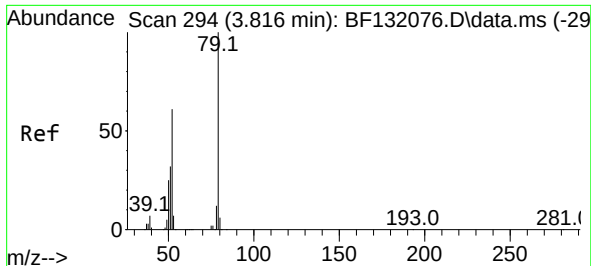
Tgt Ion:152 Resp: 219999  
 Ion Ratio Lower Upper  
 152 100  
 150 151.5 118.6 178.0  
 115 60.0 47.0 70.6



#2  
 1,4-Dioxane  
 Concen: 61.804 ng  
 RT: 3.069 min Scan# 167  
 Delta R.T. 0.000 min  
 Lab File: BF132078.D  
 Acq: 16 Jan 2023 19:24

Tgt Ion: 88 Resp: 360385  
 Ion Ratio Lower Upper  
 88 100  
 58 66.0 51.8 77.8  
 43 25.4 20.0 30.0

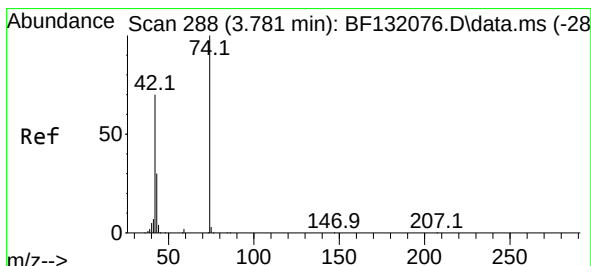
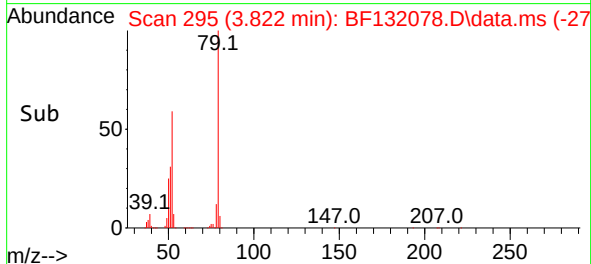
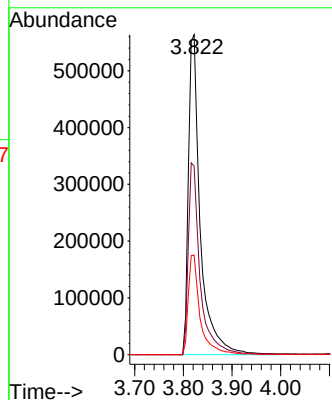
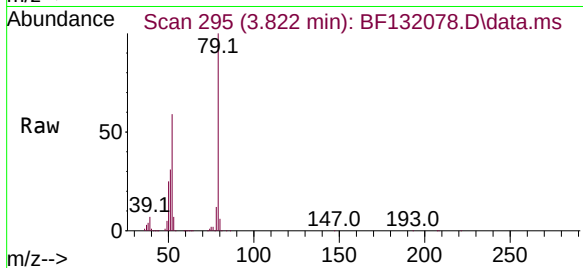




#3  
 Pyridine  
 Concen: 58.715 ng  
 RT: 3.822 min Scan# 294  
 Delta R.T. 0.006 min  
 Lab File: BF132078.D  
 Acq: 16 Jan 2023 19:24

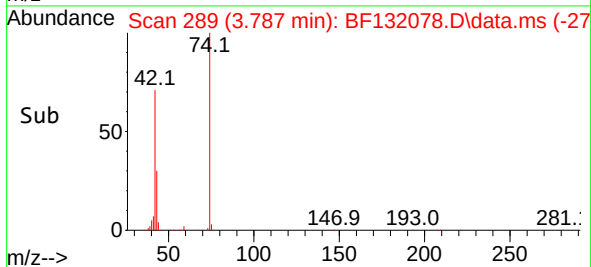
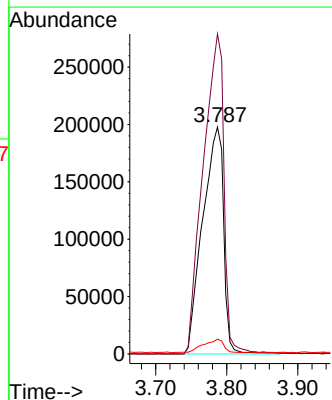
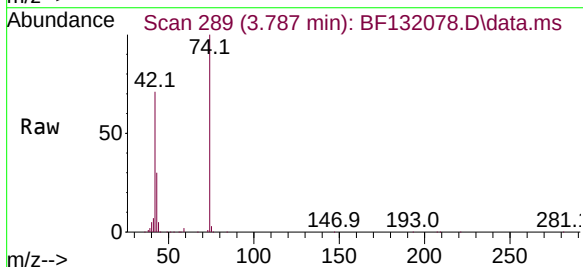
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

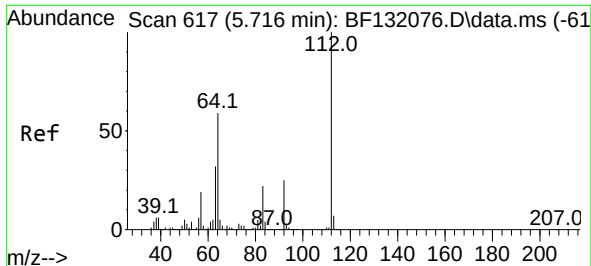
Tgt Ion: 79 Resp: 960890  
 Ion Ratio Lower Upper  
 79 100  
 52 58.9 48.6 73.0  
 51 31.1 25.5 38.3



#4  
 n-Nitrosodimethylamine  
 Concen: 52.449 ng  
 RT: 3.787 min Scan# 289  
 Delta R.T. 0.006 min  
 Lab File: BF132078.D  
 Acq: 16 Jan 2023 19:24

Tgt Ion: 42 Resp: 403402  
 Ion Ratio Lower Upper  
 42 100  
 74 141.1 113.5 170.3  
 44 6.6 5.8 8.6

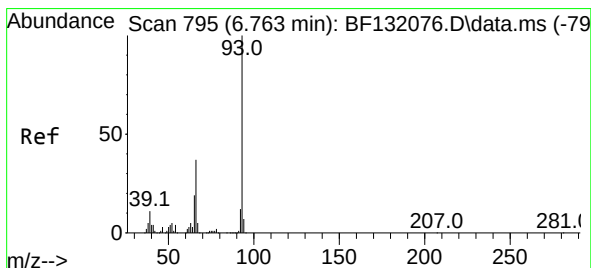
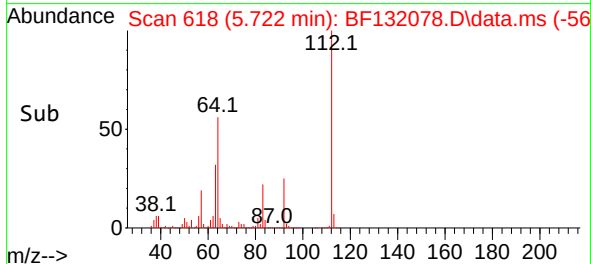
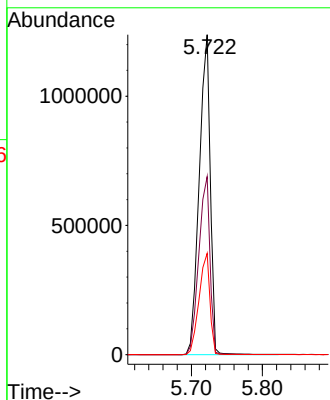
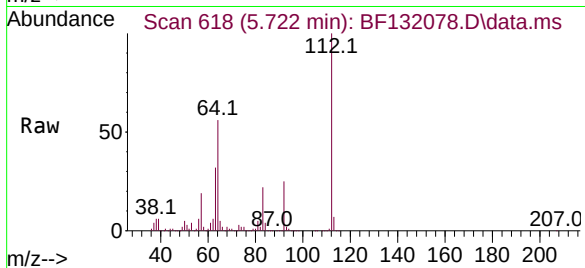




#5  
2-Fluorophenol  
Concen: 99.465 ng  
RT: 5.722 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

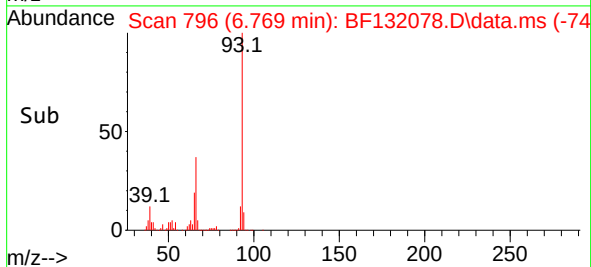
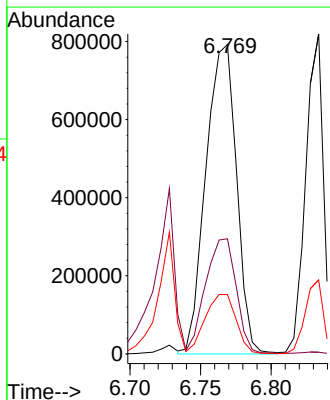
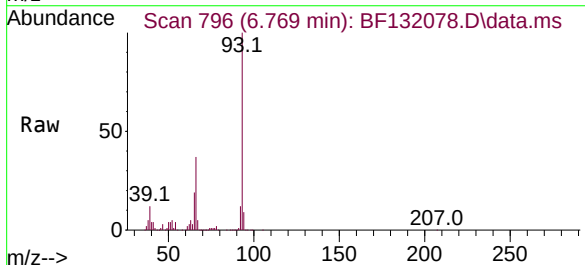
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

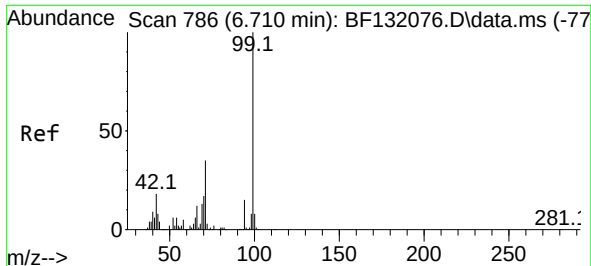
Tgt Ion: 112 Resp: 1327974  
Ion Ratio Lower Upper  
112 100  
64 55.6 46.9 70.3  
63 31.6 25.6 38.4



#6  
Aniline  
Concen: 51.466 ng m  
RT: 6.769 min Scan# 796  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion: 93 Resp: 1198714  
Ion Ratio Lower Upper  
93 100  
66 37.2 29.8 44.8  
65 19.2 15.4 23.0

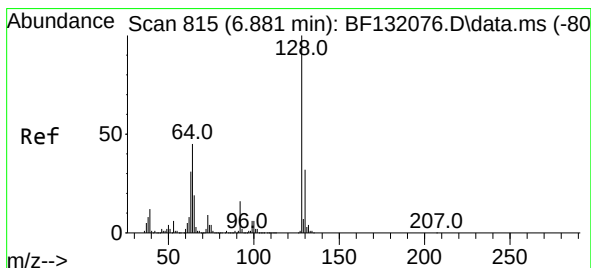
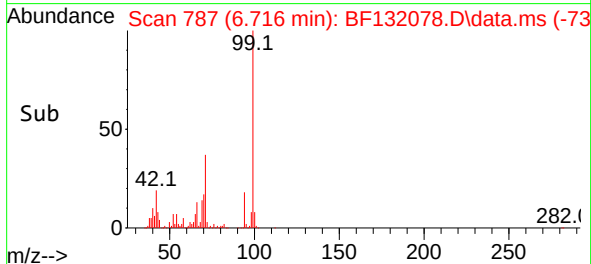
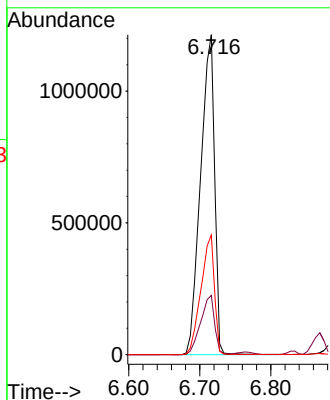
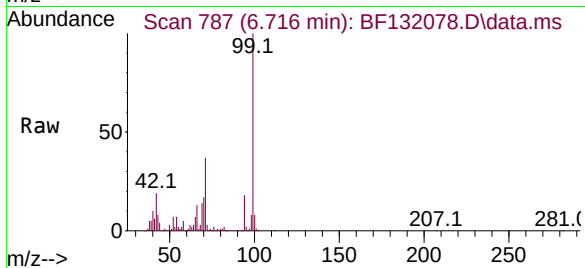




#7  
Phenol-d6  
Concen: 93.617 ng  
RT: 6.716 min Scan# 786  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

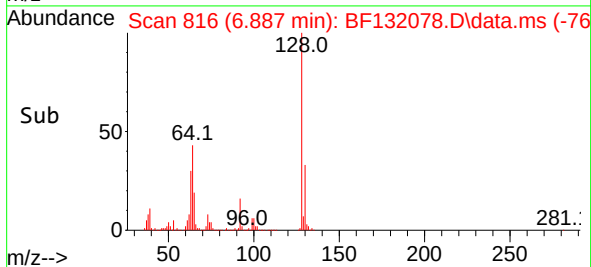
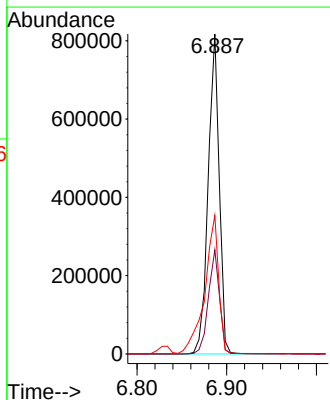
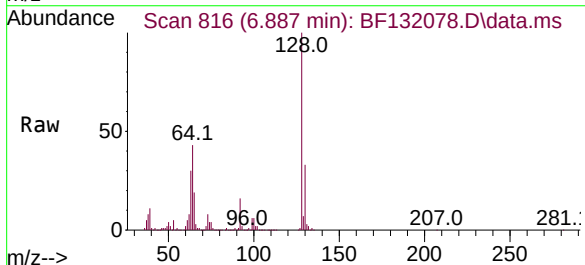
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

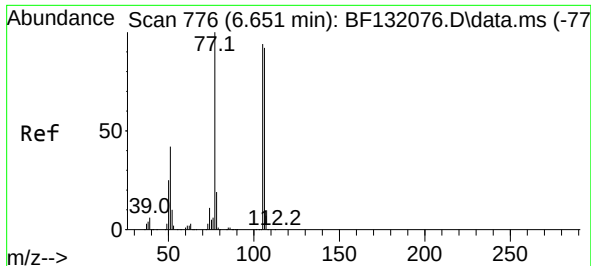
Tgt Ion: 99 Resp: 1657215  
Ion Ratio Lower Upper  
99 100  
42 18.5 14.0 21.0  
71 37.4 28.2 42.4



#8  
2-Chlorophenol  
Concen: 52.399 ng  
RT: 6.887 min Scan# 816  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion: 128 Resp: 701907  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.3 52.3  
64 43.3 25.4 65.4

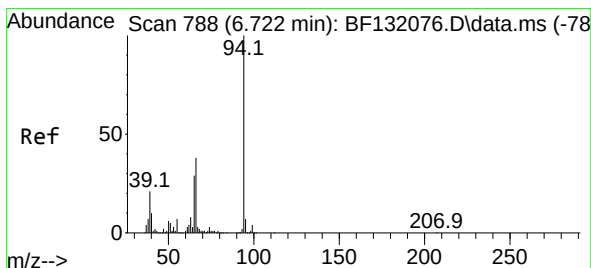
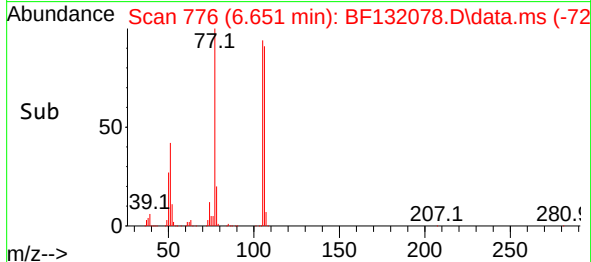
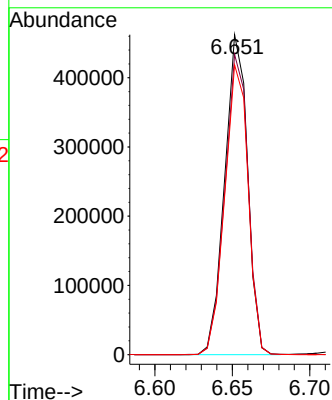
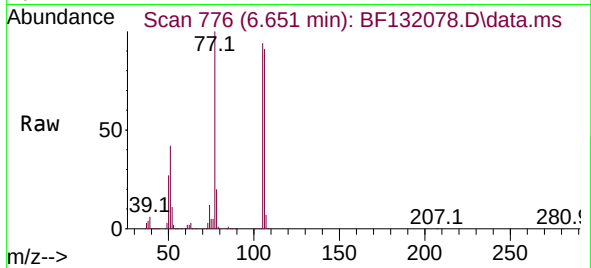




#9  
Benzaldehyde  
Concen: 40.322 ng  
RT: 6.651 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

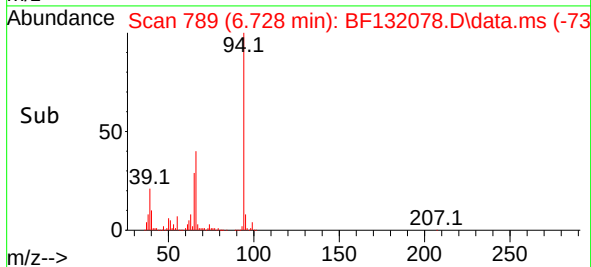
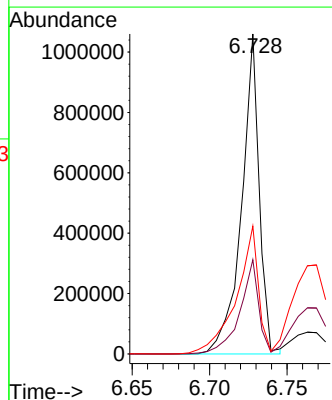
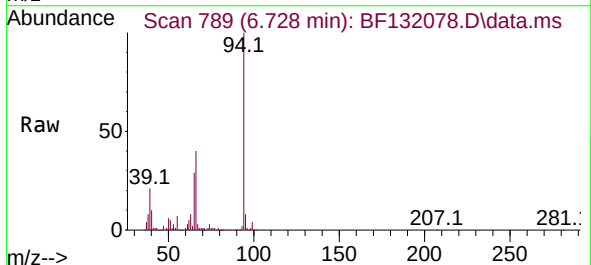
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 77 Resp: 474950  
Ion Ratio Lower Upper  
77 100  
105 93.8 74.3 114.3  
106 90.5 71.9 111.9

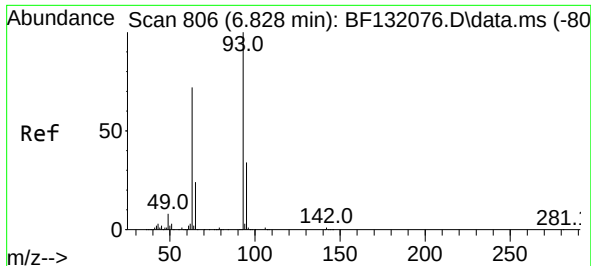


#10  
Phenol  
Concen: 42.507 ng  
RT: 6.728 min Scan# 789  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion: 94 Resp: 839417  
Ion Ratio Lower Upper  
94 100  
65 29.4 8.6 48.6  
66 39.9 18.5 58.5







#11

bis(2-Chloroethyl)ether

Concen: 47.764 ng

RT: 6.834 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

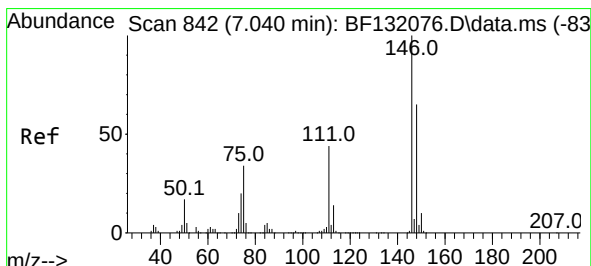
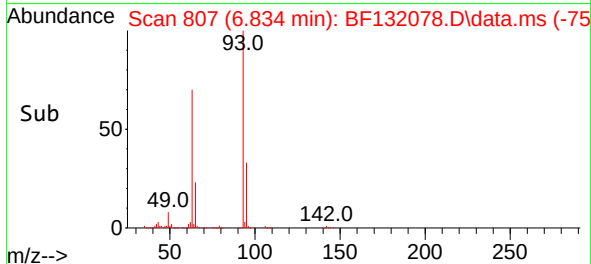
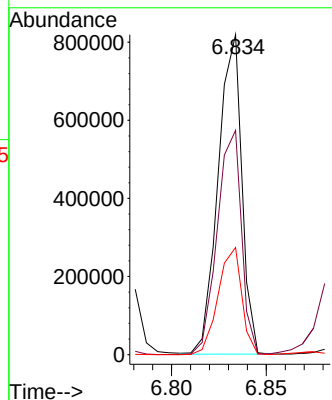
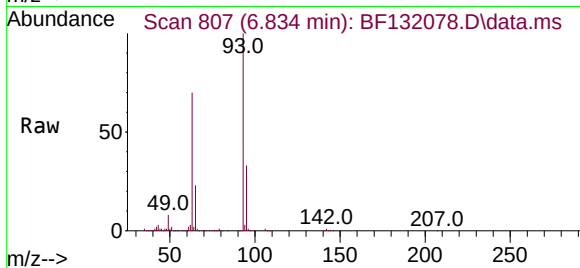
Tgt Ion: 93 Resp: 711026

Ion Ratio Lower Upper

93 100

63 70.1 51.3 91.3

95 33.5 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 52.964 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

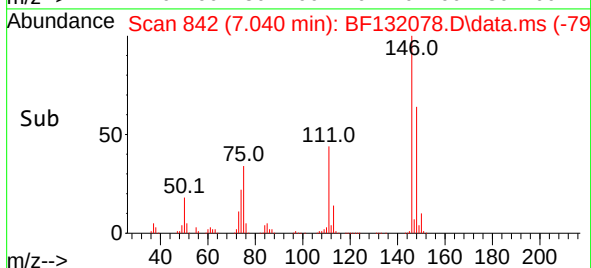
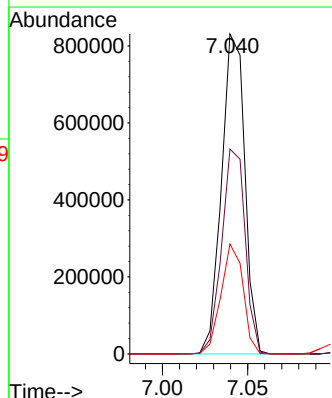
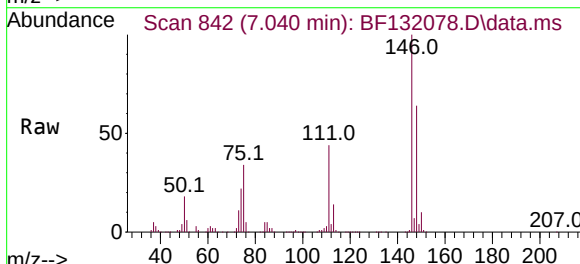
Tgt Ion: 146 Resp: 790230

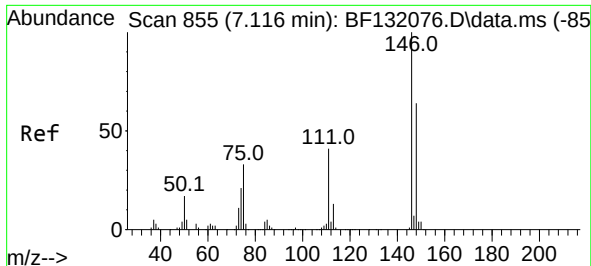
Ion Ratio Lower Upper

146 100

148 64.1 51.7 77.5

75 34.3 27.0 40.4

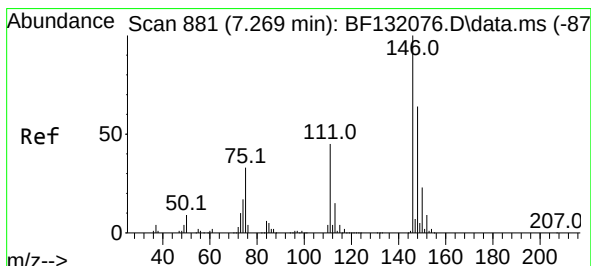
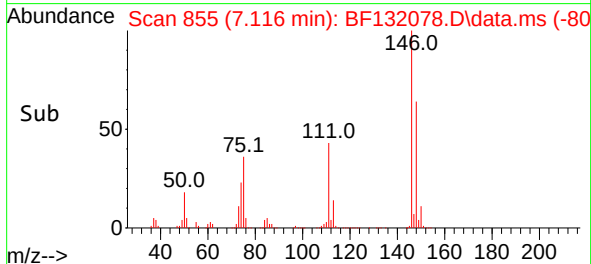
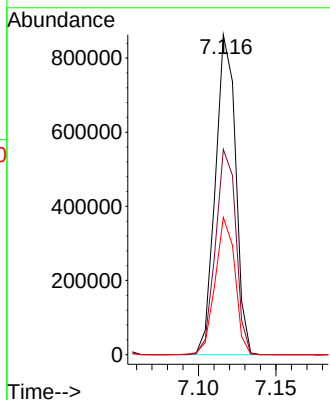
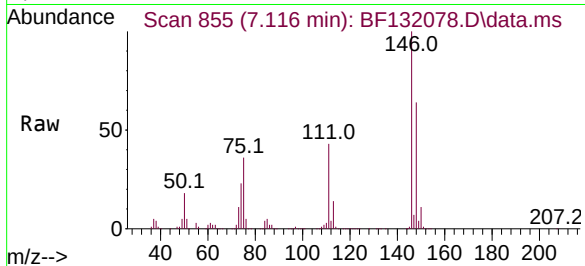




#13  
1,4-Dichlorobenzene  
Concen: 52.108 ng  
RT: 7.116 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

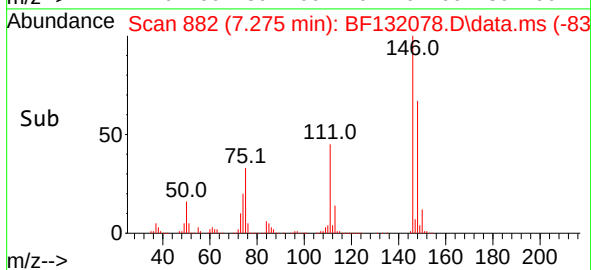
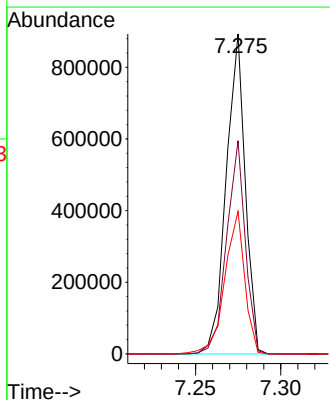
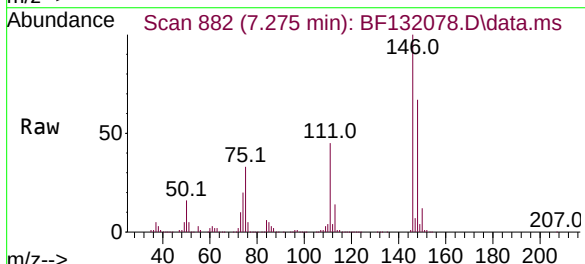
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

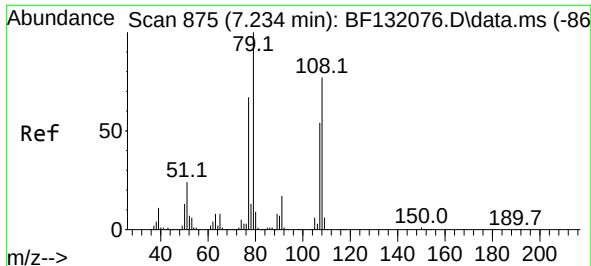
Tgt Ion:146 Resp: 786647  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.0 76.6  
111 42.9 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 48.507 ng  
RT: 7.275 min Scan# 882  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:146 Resp: 695478  
Ion Ratio Lower Upper  
146 100  
148 66.6 51.3 76.9  
111 44.5 35.6 53.4

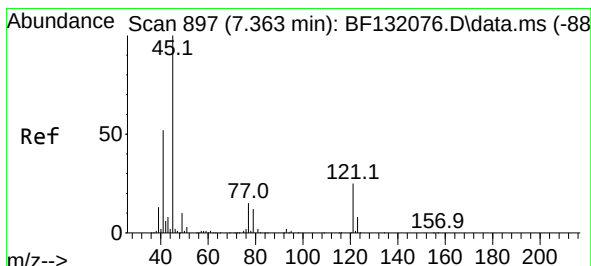
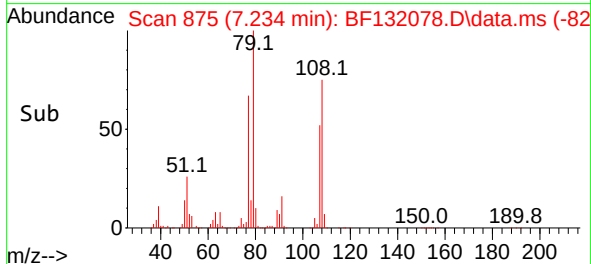
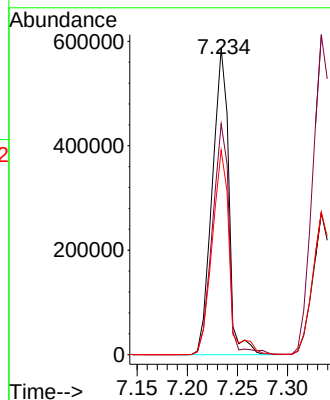
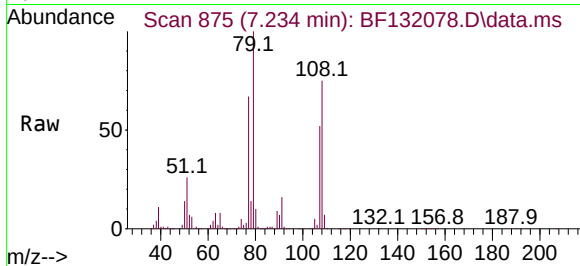




#15  
Benzyl Alcohol  
Concen: 43.578 ng  
RT: 7.234 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

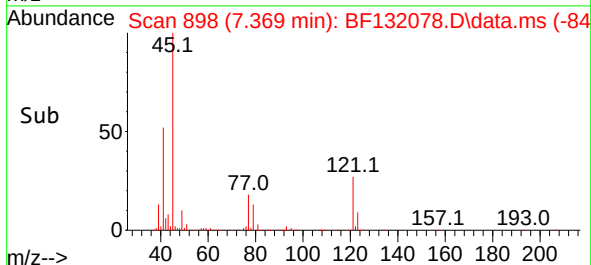
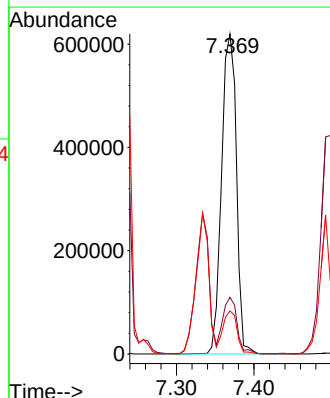
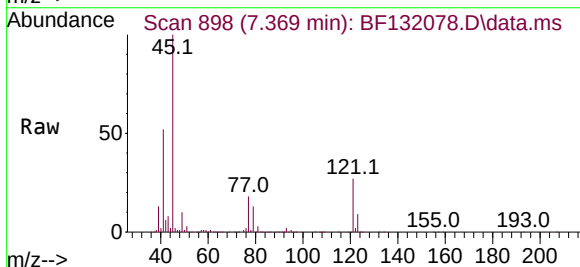
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

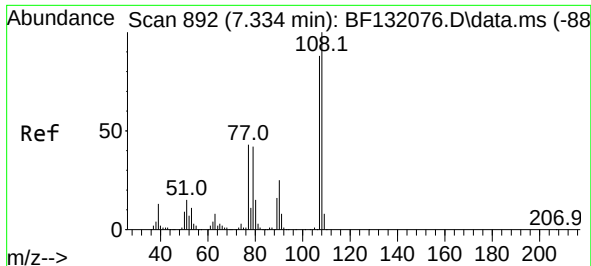
Tgt Ion: 79 Resp: 671763  
Ion Ratio Lower Upper  
79 100  
108 75.3 61.4 92.0  
77 66.7 53.2 79.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.760 ng  
RT: 7.369 min Scan# 898  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion: 45 Resp: 822084  
Ion Ratio Lower Upper  
45 100  
77 17.7 0.0 36.8  
79 13.4 0.0 32.8

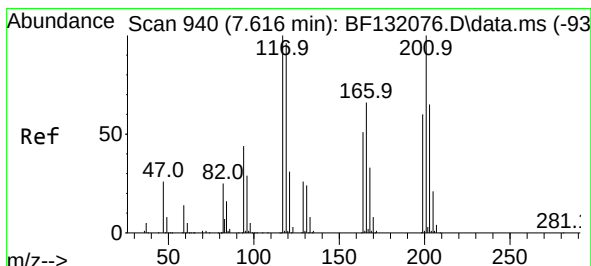
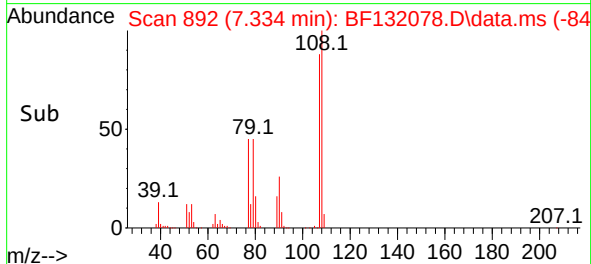
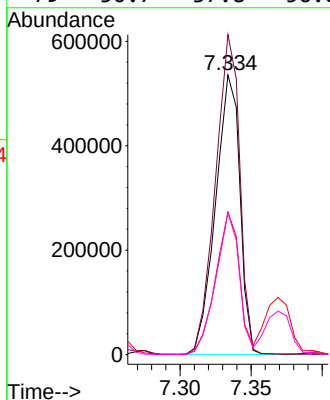
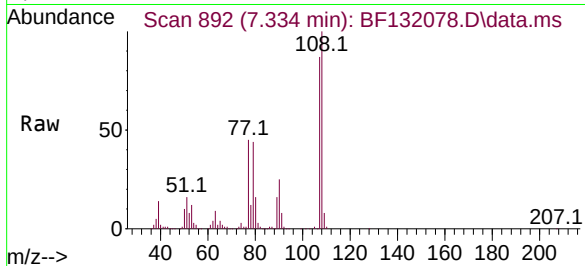




#17  
2-Methylphenol  
Concen: 48.163 ng  
RT: 7.334 min Scan# 892  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

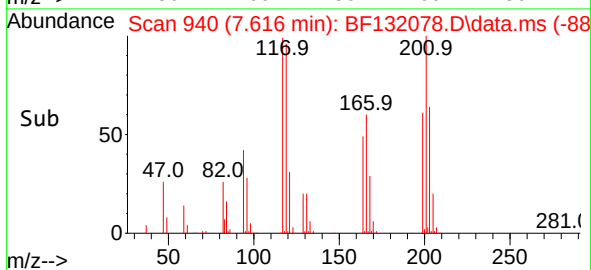
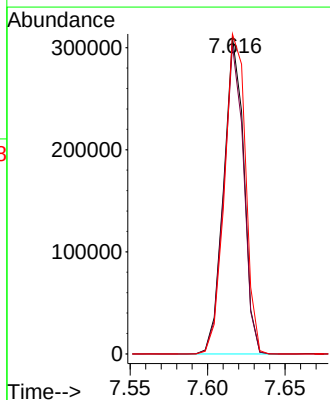
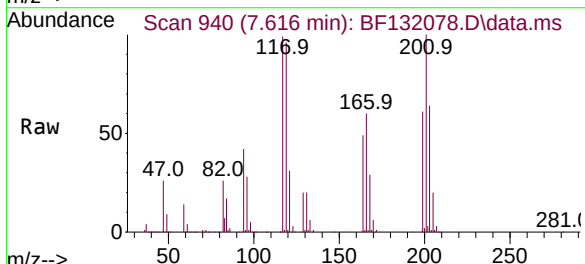
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

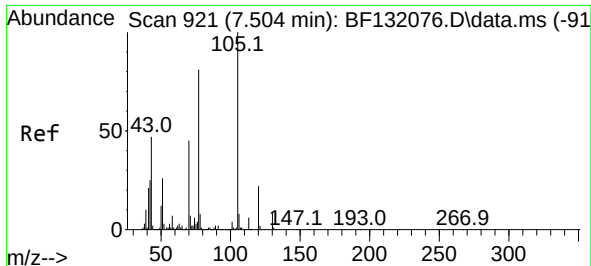
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 638463 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 114.4 | 90.5  | 135.7  |
| 77        | 51.0  | 39.1  | 58.7   |
| 79        | 50.7  | 37.8  | 56.8   |



#18  
Hexachloroethane  
Concen: 44.797 ng  
RT: 7.616 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 279671 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.2  | 76.9  | 115.3  |
| 201       | 100.9 | 80.2  | 120.4  |

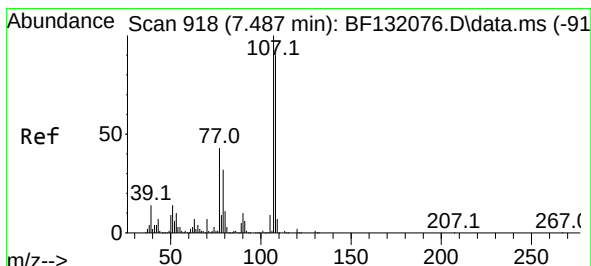
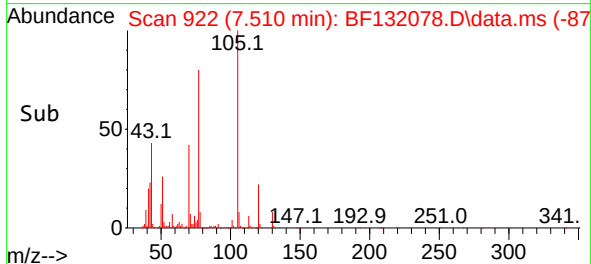
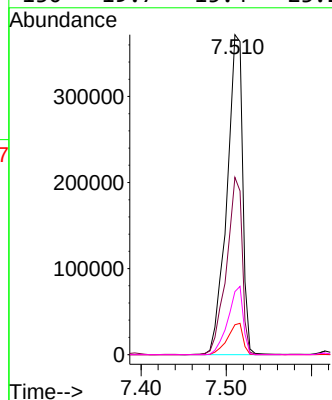
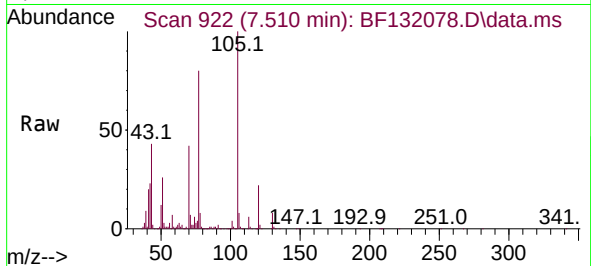




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.212 ng  
RT: 7.510 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

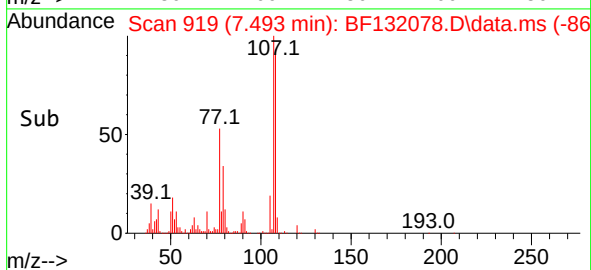
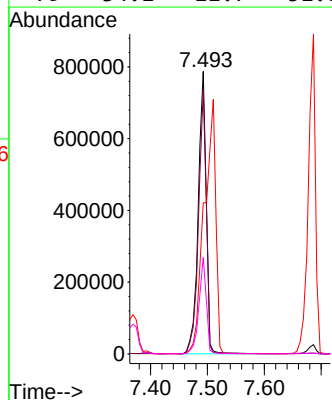
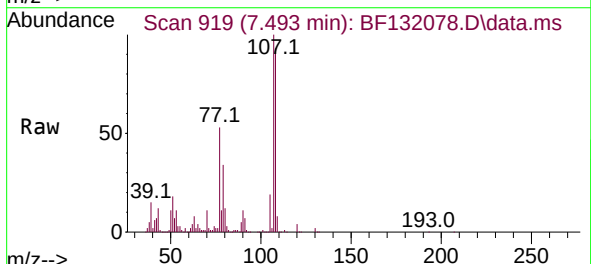
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

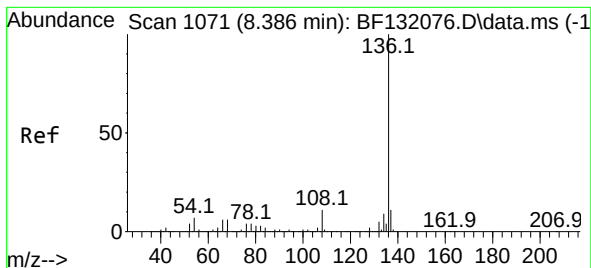
Tgt Ion: 70 Resp: 476521  
Ion Ratio Lower Upper  
70 100  
42 55.4 44.2 66.4  
101 9.3 7.4 11.0  
130 19.7 15.4 23.2



#20  
3+4-Methylphenols  
Concen: 45.352 ng  
RT: 7.493 min Scan# 919  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion: 107 Resp: 771839  
Ion Ratio Lower Upper  
107 100  
108 93.2 69.6 109.6  
77 53.4 23.0 63.0  
79 34.1 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.387 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 731493

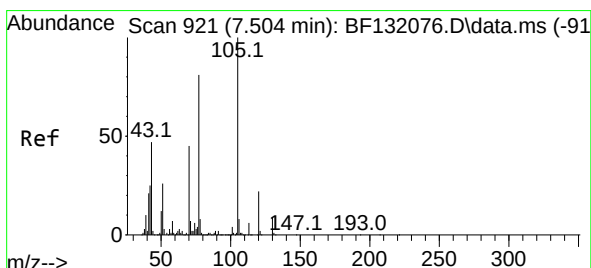
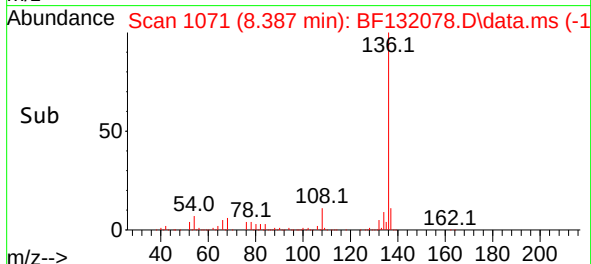
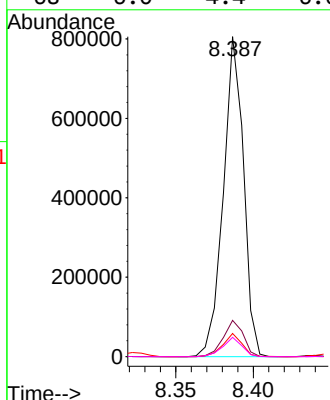
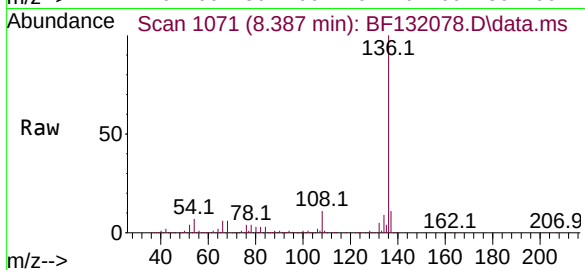
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.2 5.3 7.9

68 6.0 4.4 6.6



#22

Acetophenone

Concen: 43.011 ng

RT: 7.510 min Scan# 922

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Tgt Ion:105 Resp: 916040

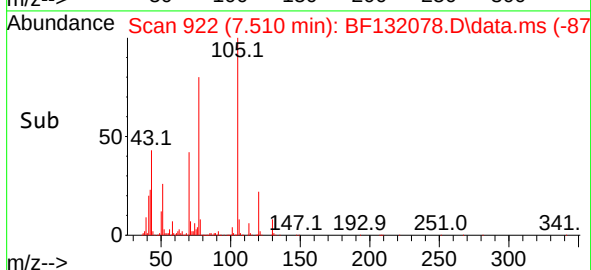
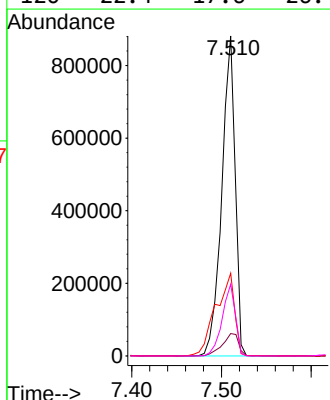
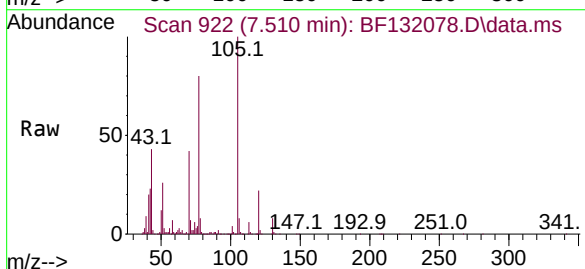
Ion Ratio Lower Upper

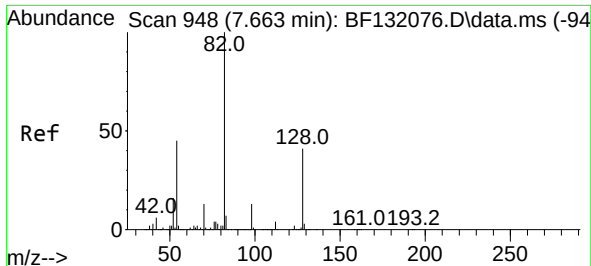
105 100

71 7.0 5.8 8.8

51 25.8 21.1 31.7

120 22.4 17.6 26.4

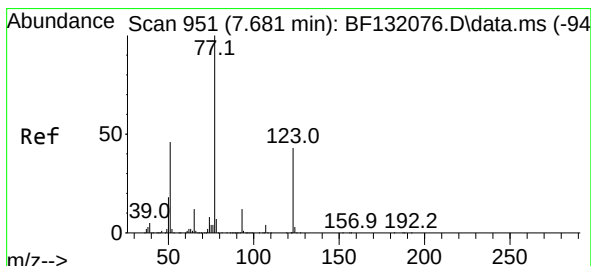
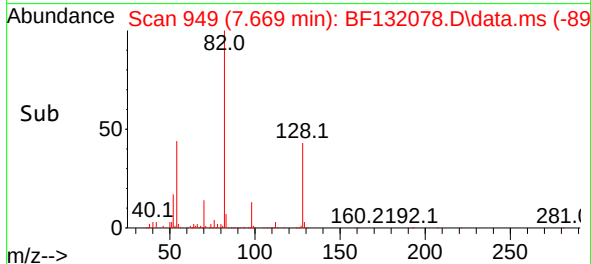
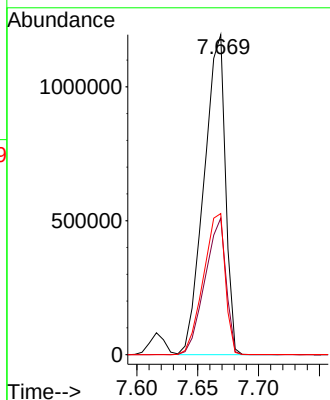
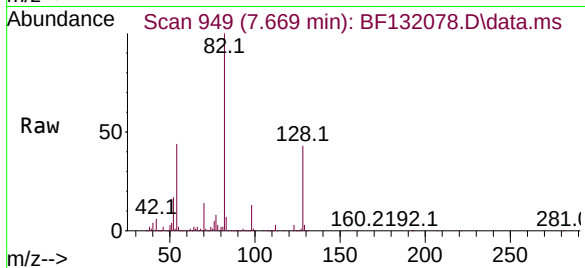




#23  
Nitrobenzene-d5  
Concen: 82.911 ng  
RT: 7.669 min Scan# 948  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

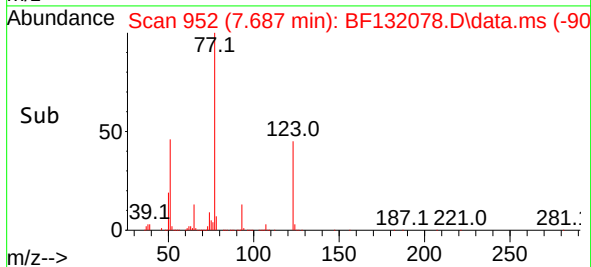
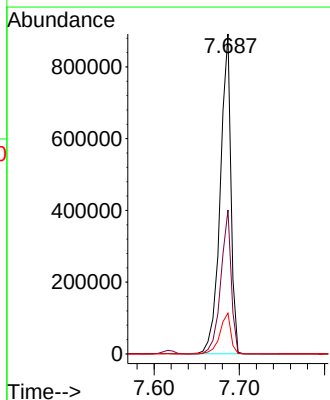
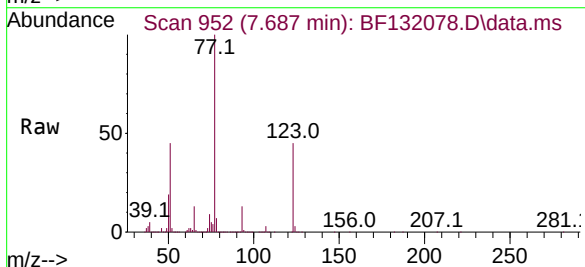
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

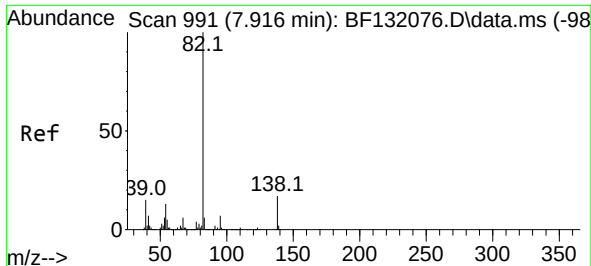
Tgt Ion: 82 Resp: 1461291  
Ion Ratio Lower Upper  
82 100  
128 42.6 32.6 48.8  
54 44.1 36.0 54.0



#24  
Nitrobenzene  
Concen: 43.219 ng  
RT: 7.687 min Scan# 952  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion: 77 Resp: 775481  
Ion Ratio Lower Upper  
77 100  
123 45.0 34.2 51.4  
65 12.7 10.0 15.0

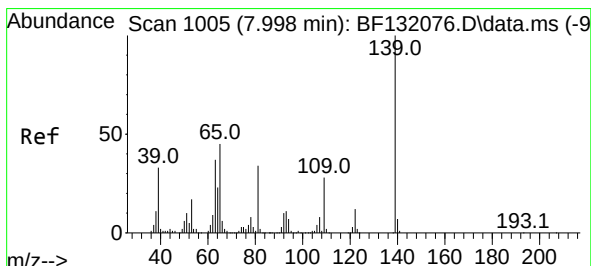
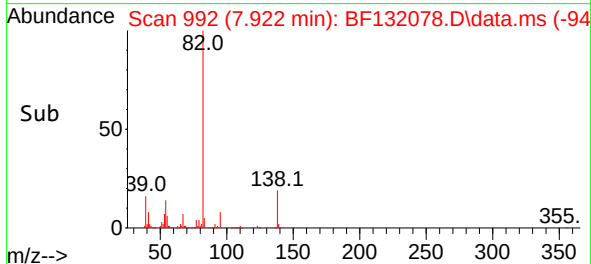
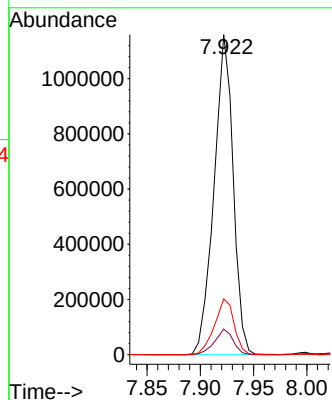
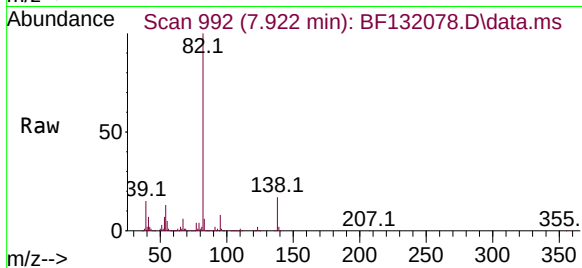




#25  
Isophorone  
Concen: 44.067 ng  
RT: 7.922 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

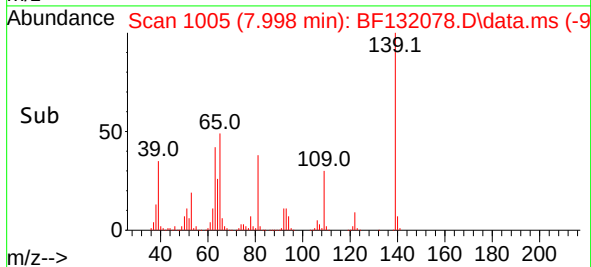
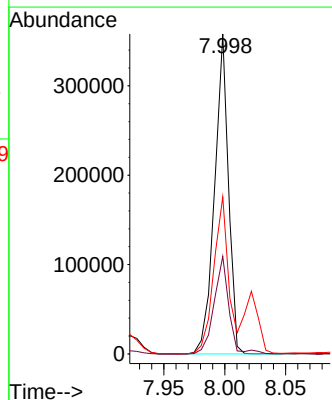
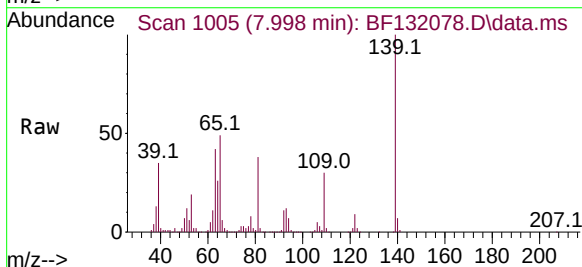
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 82 Resp: 1450948  
Ion Ratio Lower Upper  
82 100  
95 8.0 5.9 8.9  
138 17.4 13.4 20.0

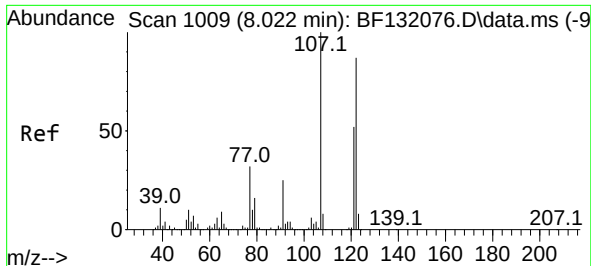


#26  
2-Nitrophenol  
Concen: 40.218 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:139 Resp: 283942  
Ion Ratio Lower Upper  
139 100  
109 30.5 22.2 33.2  
65 49.1 36.1 54.1



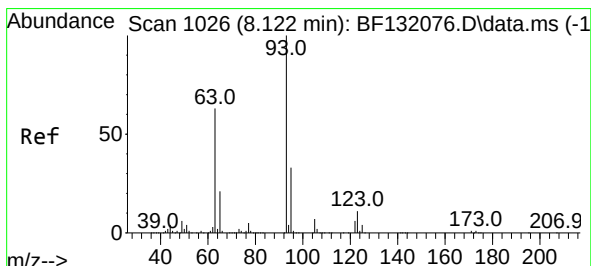
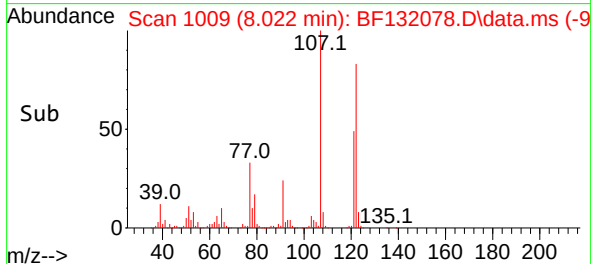
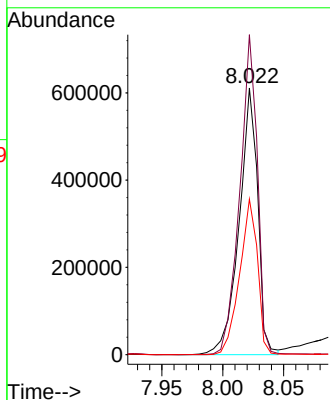
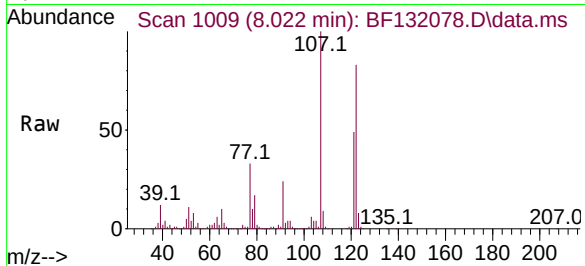




#27  
2,4-Dimethylphenol  
Concen: 55.132 ng  
RT: 8.022 min Scan# 1009  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

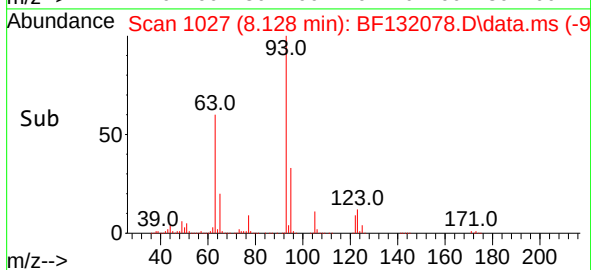
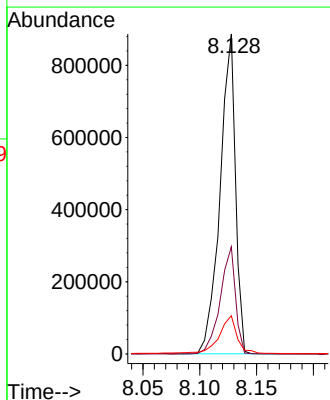
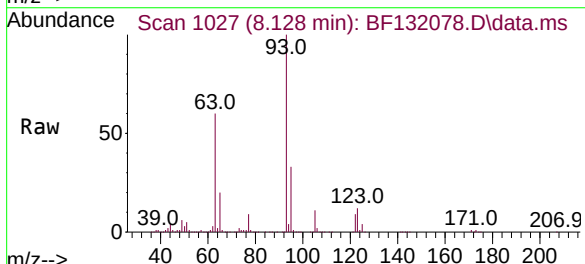
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

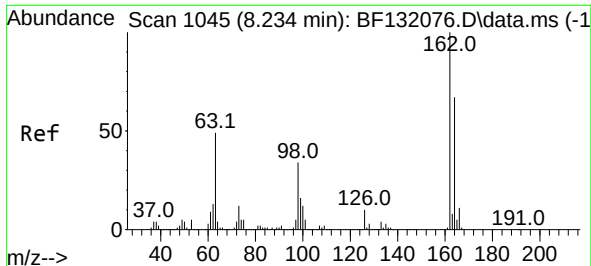
Tgt Ion:122 Resp: 649693  
Ion Ratio Lower Upper  
122 100  
107 120.0 92.3 138.5  
121 58.3 47.8 71.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.857 ng  
RT: 8.128 min Scan# 1027  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion: 93 Resp: 835659  
Ion Ratio Lower Upper  
93 100  
95 33.5 26.0 39.0  
123 11.9 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 52.676 ng

RT: 8.234 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

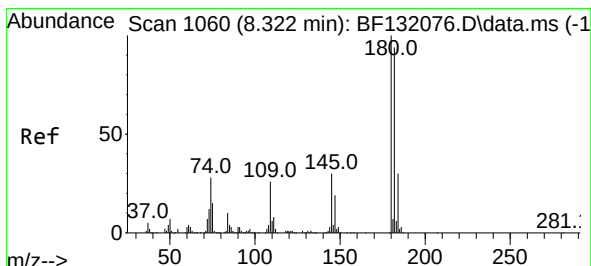
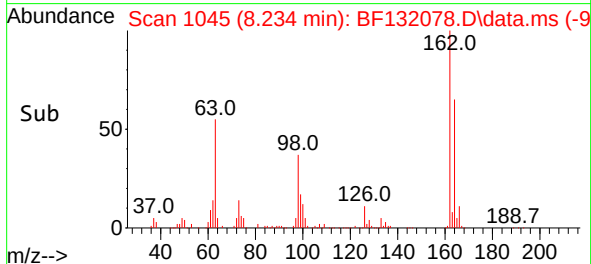
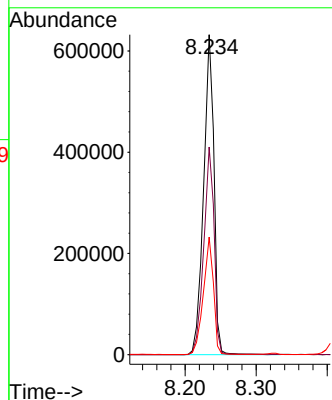
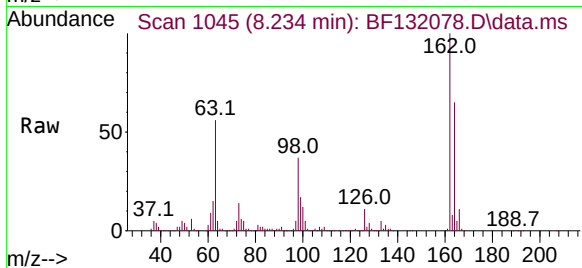
Tgt Ion:162 Resp: 635829

Ion Ratio Lower Upper

162 100

164 64.9 46.8 86.8

98 36.7 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 48.997 ng

RT: 8.328 min Scan# 1061

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

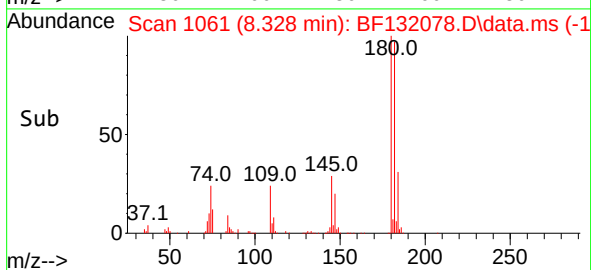
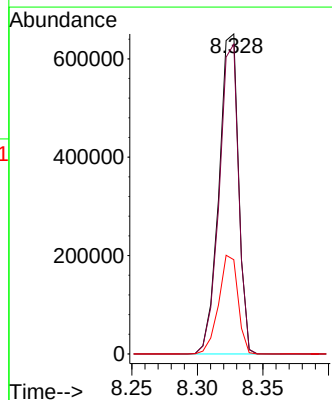
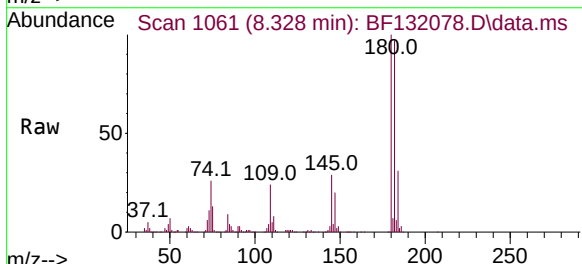
Tgt Ion:180 Resp: 677342

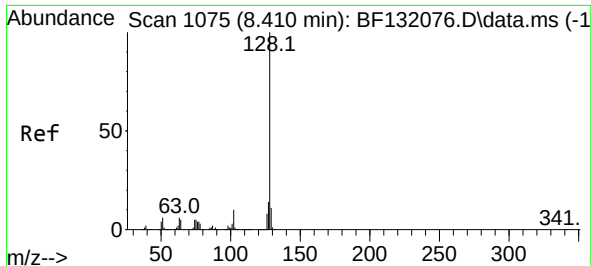
Ion Ratio Lower Upper

180 100

182 96.8 75.1 112.7

145 29.4 23.8 35.8

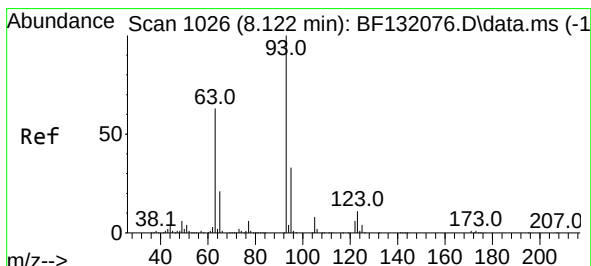
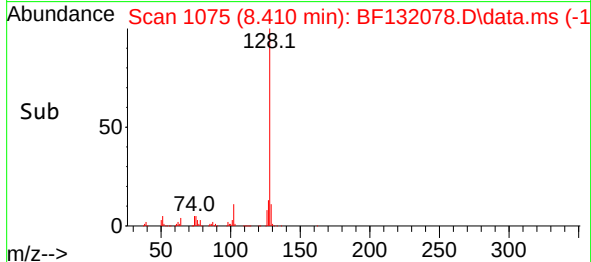
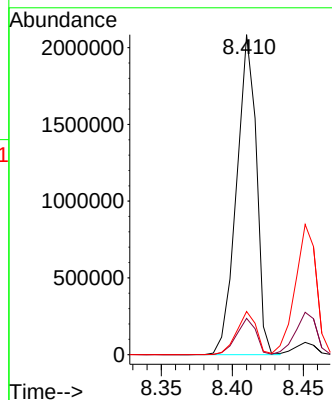
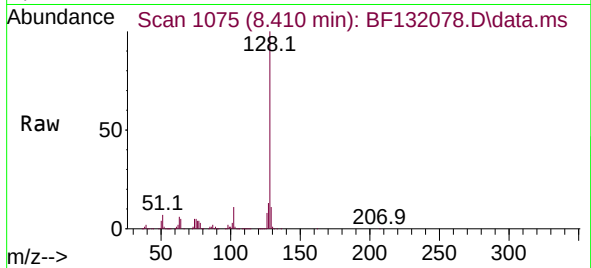




#31  
Naphthalene  
Concen: 52.135 ng  
RT: 8.410 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

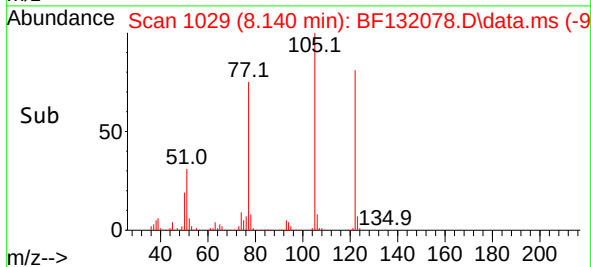
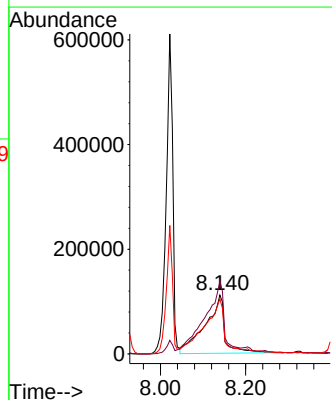
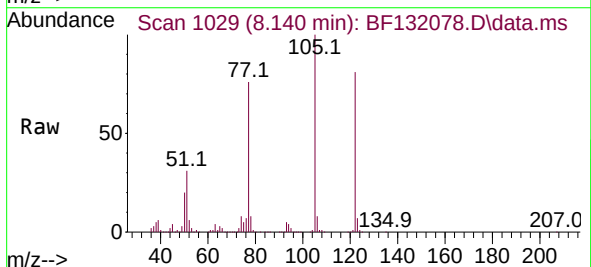
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

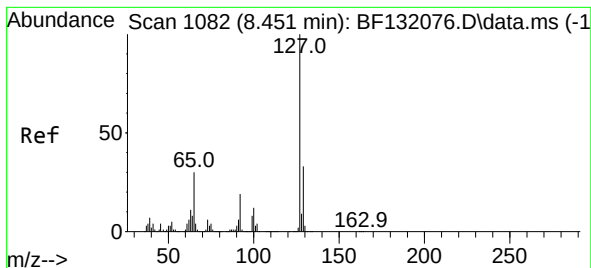
Tgt Ion:128 Resp: 2015415  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.1 13.7  
127 13.5 10.9 16.3



#32  
Benzoic acid  
Concen: 52.657 ng  
RT: 8.140 min Scan# 1029  
Delta R.T. 0.018 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:122 Resp: 359749  
Ion Ratio Lower Upper  
122 100  
105 123.7 105.1 145.1  
77 93.5 74.0 114.0





#33

4-Chloroaniline

Concen: 55.231 ng

RT: 8.451 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 881071

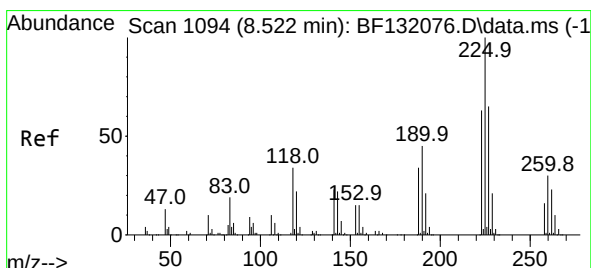
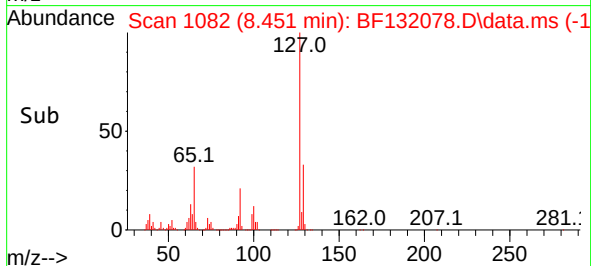
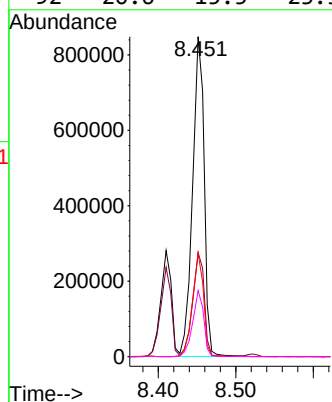
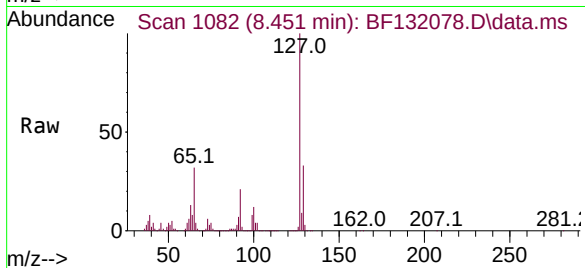
Ion Ratio Lower Upper

127 100

129 32.5 26.3 39.5

65 32.3 24.2 36.2

92 20.6 15.5 23.3



#34

Hexachlorobutadiene

Concen: 45.711 ng

RT: 8.522 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

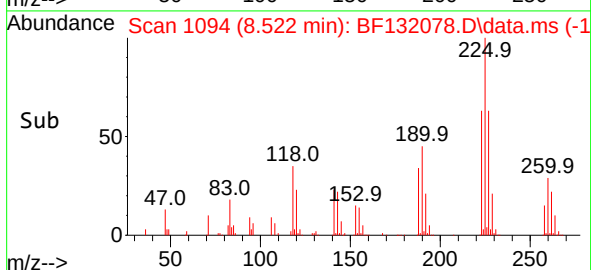
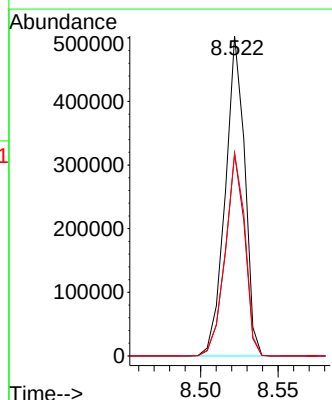
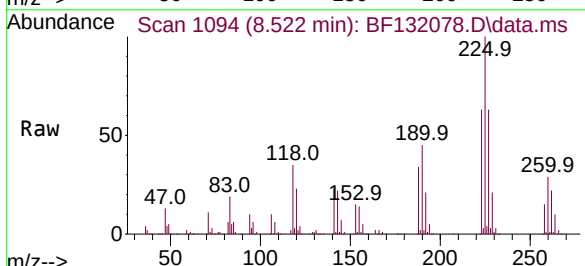
Tgt Ion:225 Resp: 438111

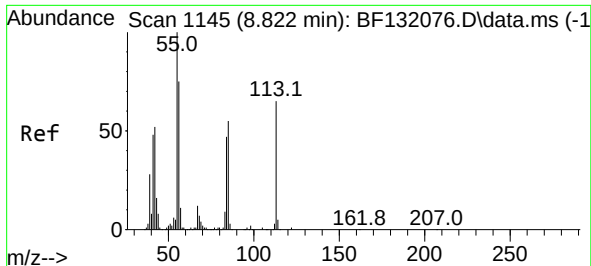
Ion Ratio Lower Upper

225 100

223 63.2 50.4 75.6

227 63.3 52.1 78.1

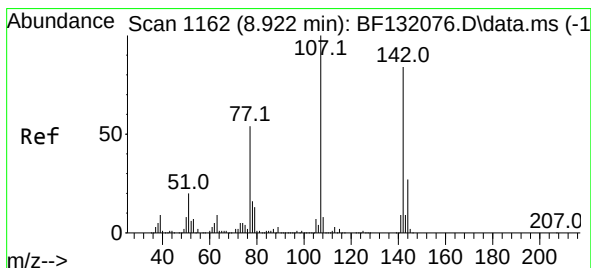
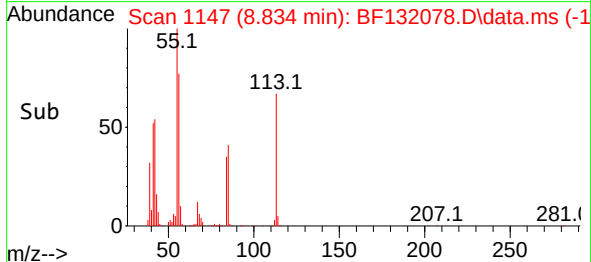
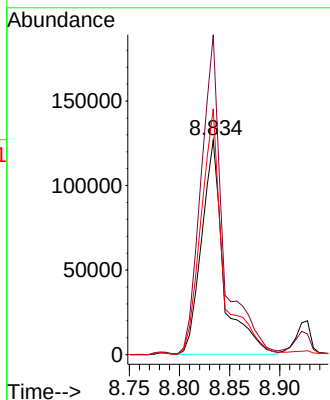
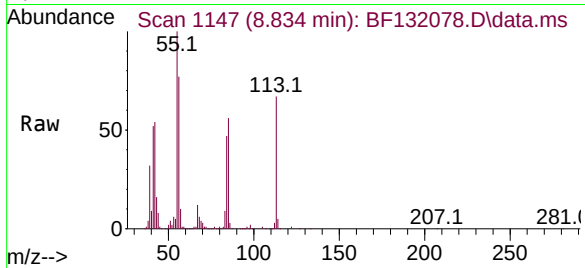




#35  
Caprolactam  
Concen: 54.731 ng  
RT: 8.834 min Scan# 1145  
Delta R.T. 0.012 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

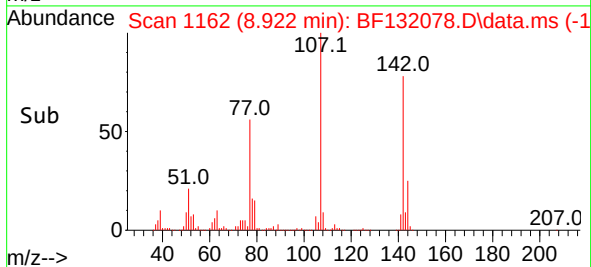
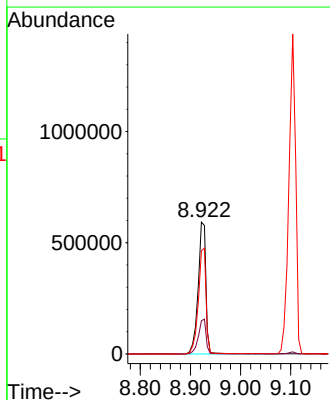
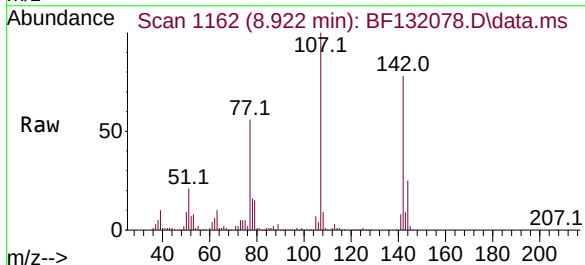
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

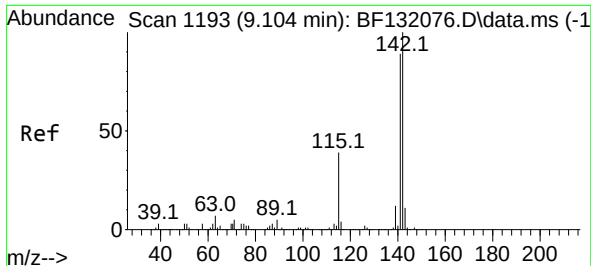
Tgt Ion:113 Resp: 194026  
Ion Ratio Lower Upper  
113 100  
55 149.2 133.1 173.1  
56 114.6 94.2 134.2



#36  
4-Chloro-3-methylphenol  
Concen: 44.950 ng  
RT: 8.922 min Scan# 1162  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:107 Resp: 636802  
Ion Ratio Lower Upper  
107 100  
144 25.1 21.7 32.5  
142 78.1 67.0 100.6





#37

2-Methylnaphthalene

Concen: 49.097 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

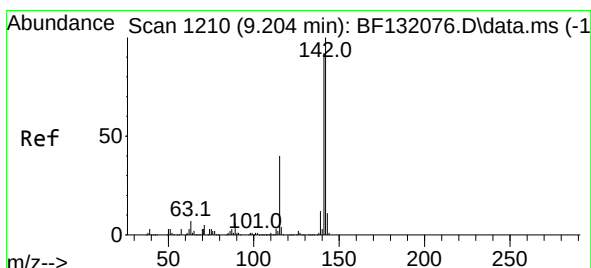
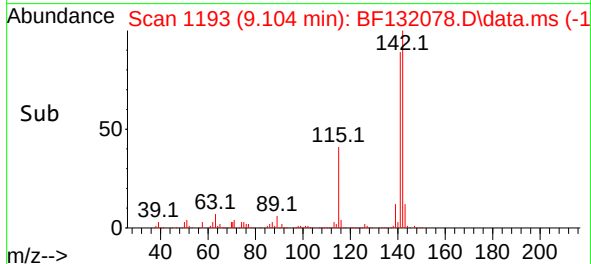
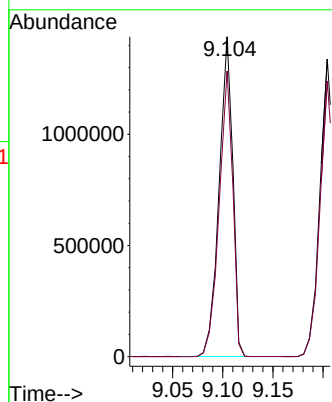
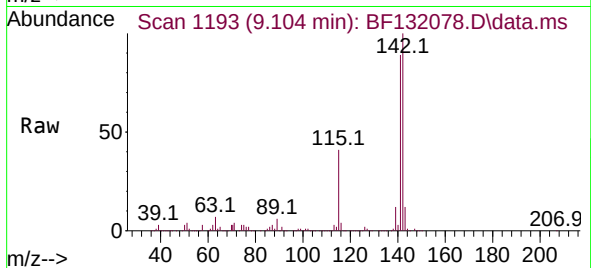
SSTDICC060

Tgt Ion:142 Resp: 1363143

Ion Ratio Lower Upper

142 100

141 89.2 71.0 106.4



#38

1-Methylnaphthalene

Concen: 49.946 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF132078.D

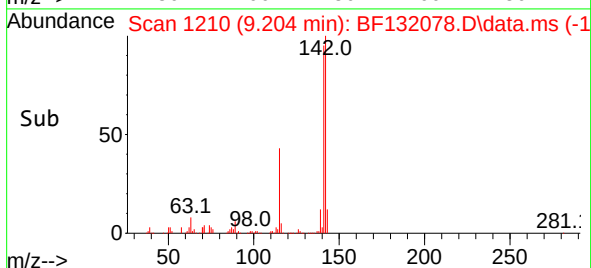
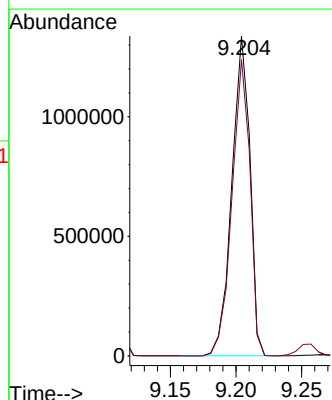
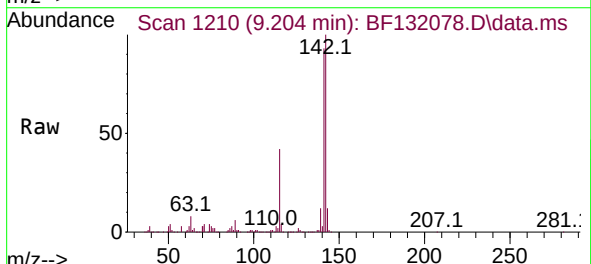
Acq: 16 Jan 2023 19:24

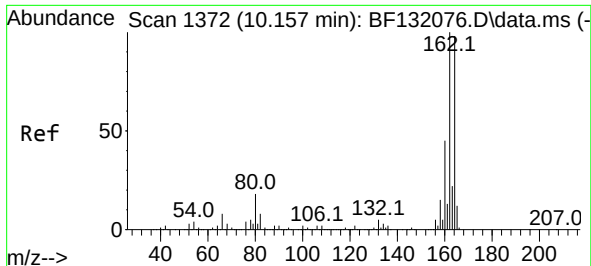
Tgt Ion:142 Resp: 1284746

Ion Ratio Lower Upper

142 100

141 92.6 73.8 110.6

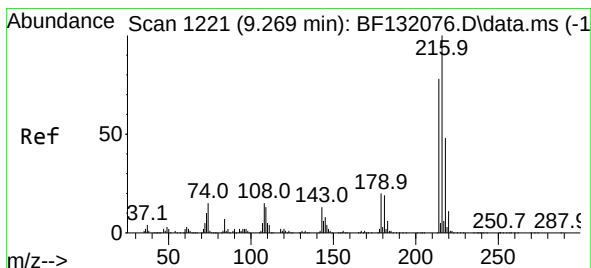
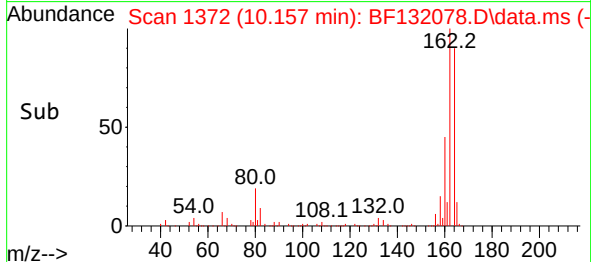
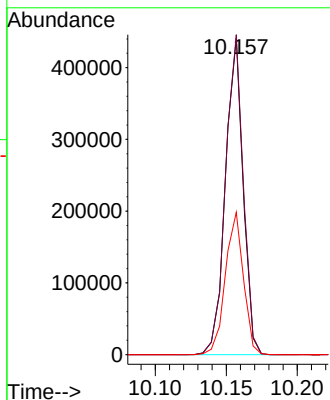
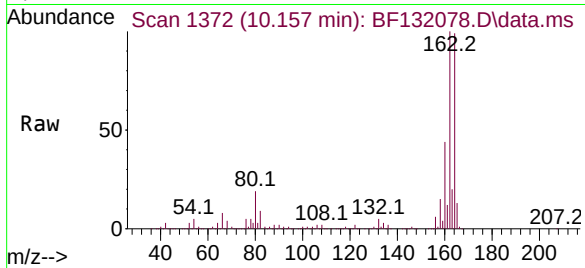




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.157 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

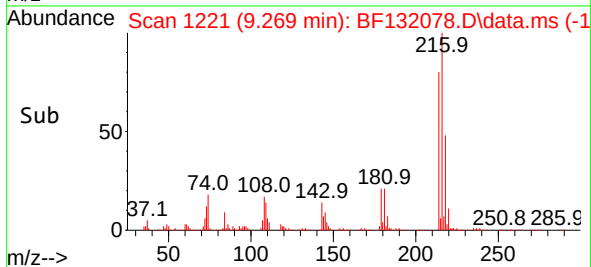
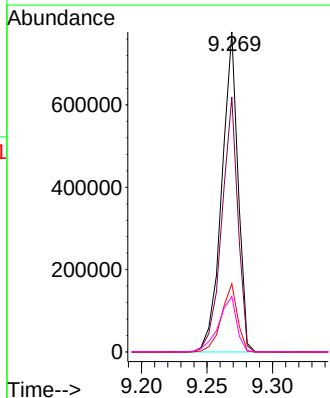
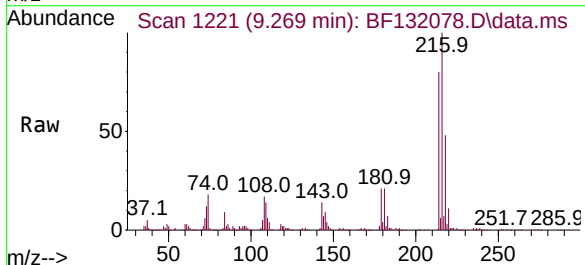
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

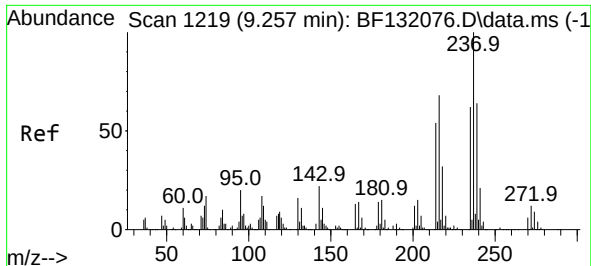
Tgt Ion:164 Resp: 382309  
Ion Ratio Lower Upper  
164 100  
162 101.1 81.5 122.3  
160 45.0 36.6 55.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 49.829 ng  
RT: 9.269 min Scan# 1221  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:216 Resp: 671290  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.7 94.1  
179 20.9 16.0 24.0  
108 19.3 14.9 22.3

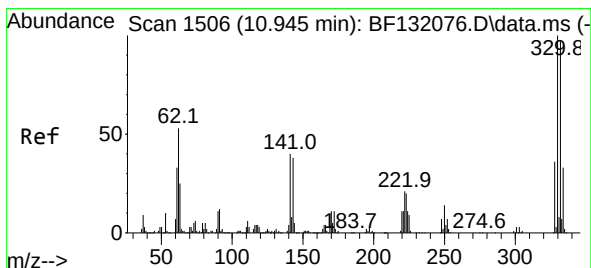
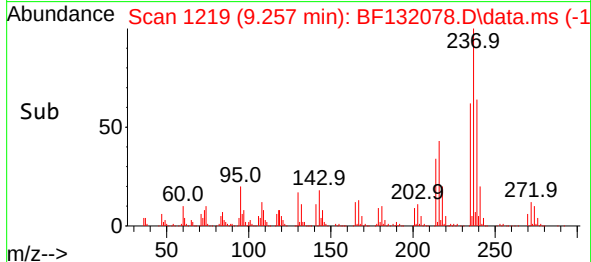
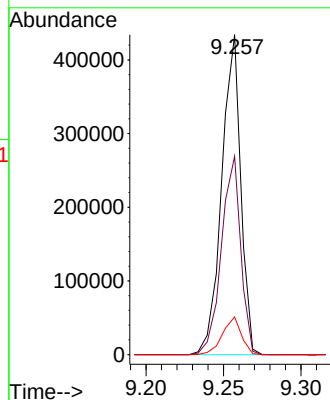
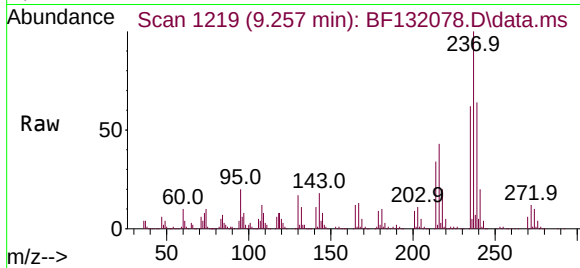




#41  
Hexachlorocyclopentadiene  
Concen: 69.204 ng  
RT: 9.257 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

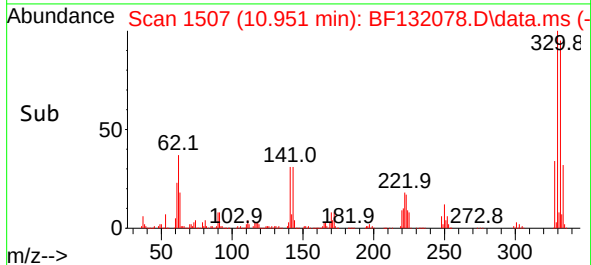
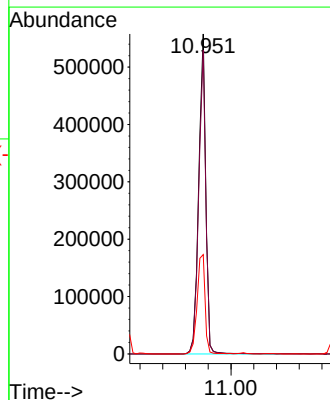
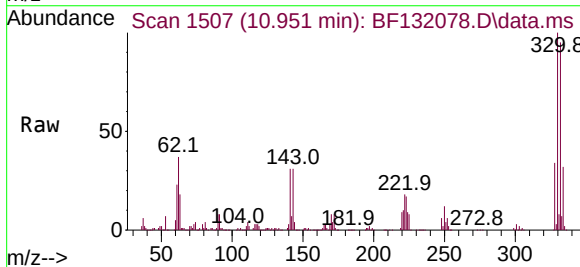
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:237 Resp: 372354  
Ion Ratio Lower Upper  
237 100  
235 62.0 42.5 82.5  
272 11.8 0.0 31.9

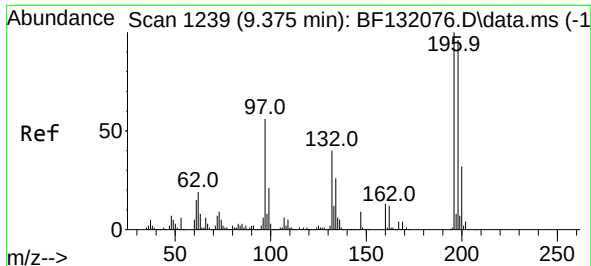


#42  
2,4,6-Tribromophenol  
Concen: 108.524 ng  
RT: 10.951 min Scan# 1507  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:330 Resp: 477042  
Ion Ratio Lower Upper  
330 100  
332 95.5 77.9 116.9  
141 35.1 29.2 43.8



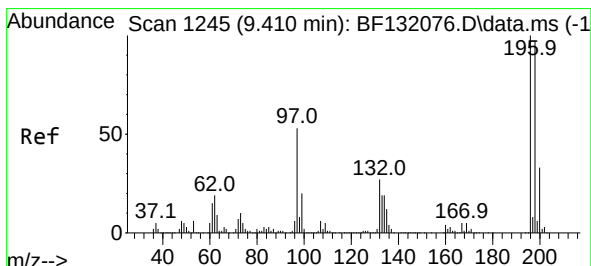
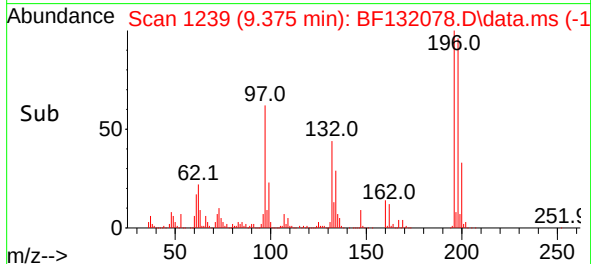
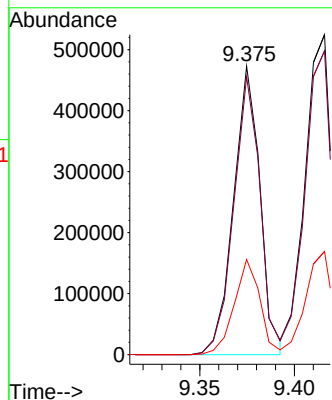
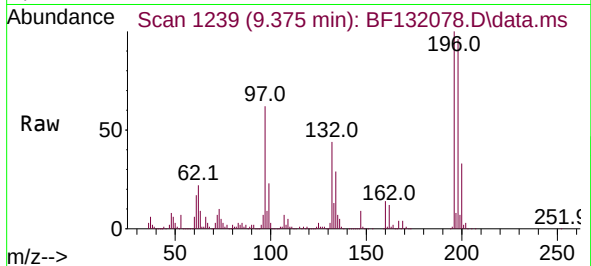




#43  
2,4,6-Trichlorophenol  
Concen: 56.597 ng  
RT: 9.375 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

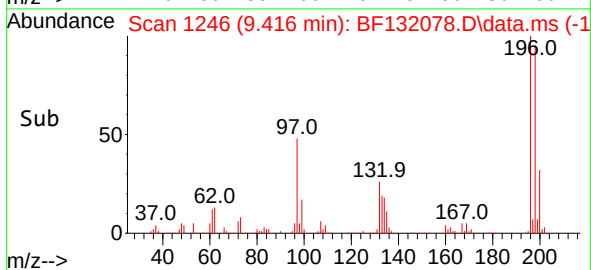
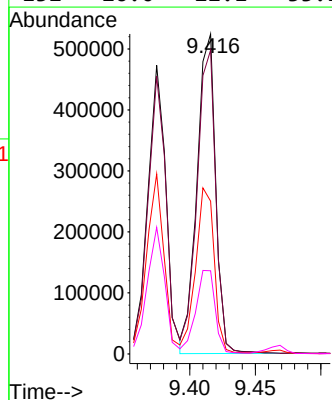
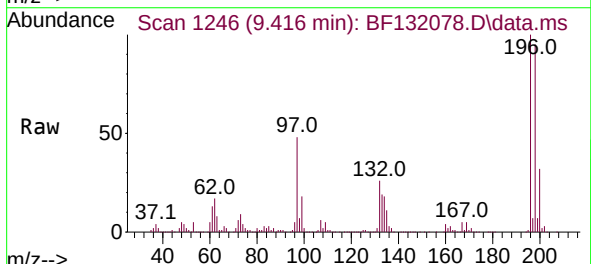
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

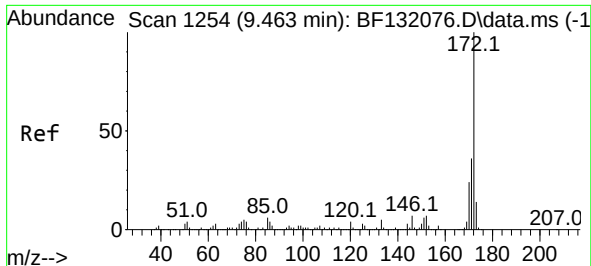
Tgt Ion:196 Resp: 458940  
Ion Ratio Lower Upper  
196 100  
198 96.3 76.8 115.2  
200 33.0 25.9 38.9



#44  
2,4,5-Trichlorophenol  
Concen: 55.095 ng  
RT: 9.416 min Scan# 1246  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:196 Resp: 520121  
Ion Ratio Lower Upper  
196 100  
198 94.9 77.6 116.4  
97 47.7 43.0 64.6  
132 26.0 22.1 33.1

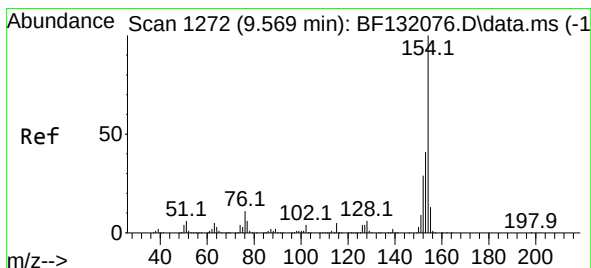
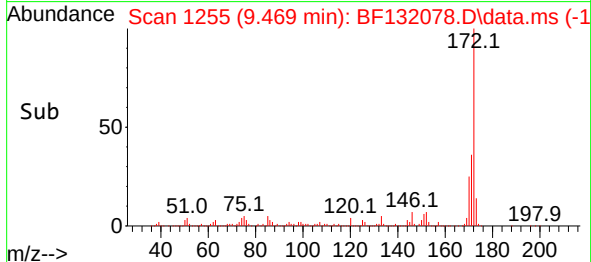
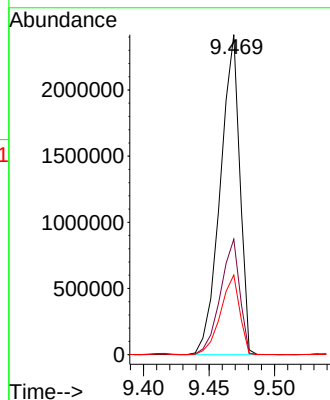
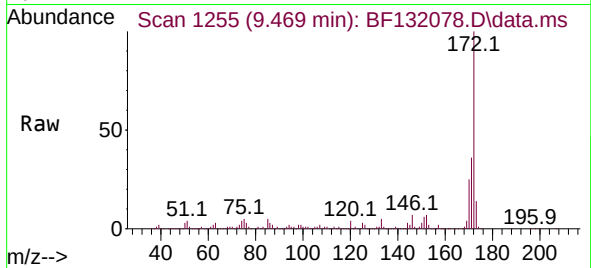




#45  
2-Fluorobiphenyl  
Concen: 88.589 ng  
RT: 9.469 min Scan# 1255  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

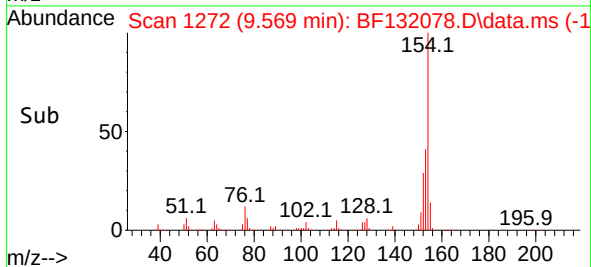
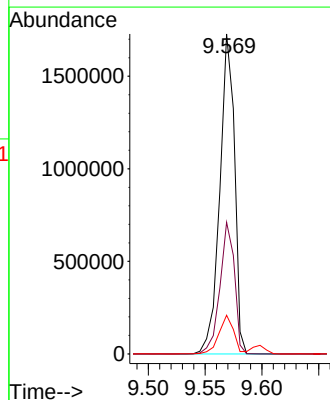
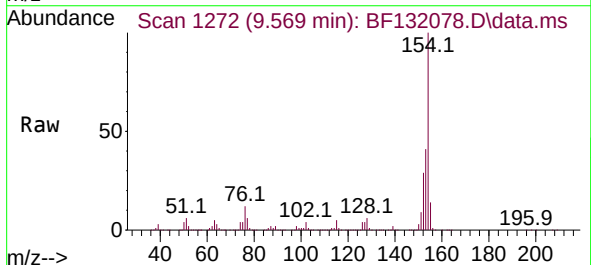
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

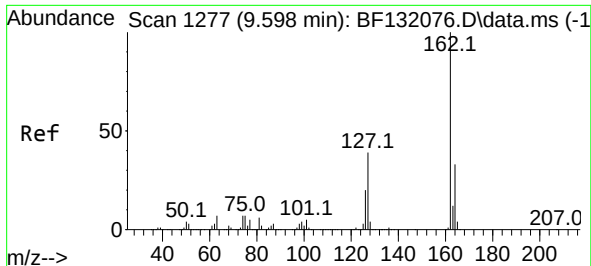
Tgt Ion:172 Resp: 2508845  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.7 43.1  
170 24.9 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 52.693 ng  
RT: 9.569 min Scan# 1272  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:154 Resp: 1554872  
Ion Ratio Lower Upper  
154 100  
153 41.1 20.5 60.5  
76 12.1 0.0 31.2





#47

2-Chloronaphthalene

Concen: 53.519 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

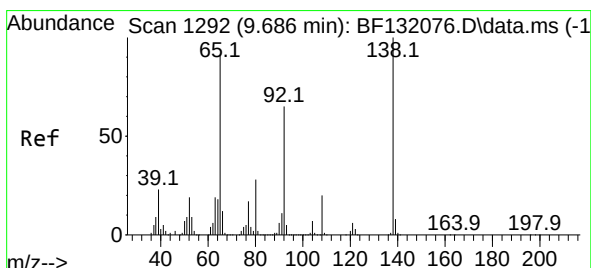
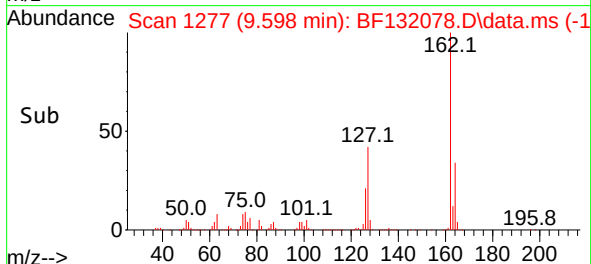
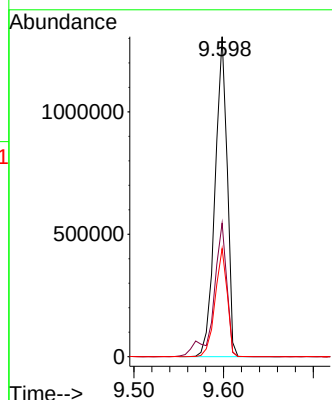
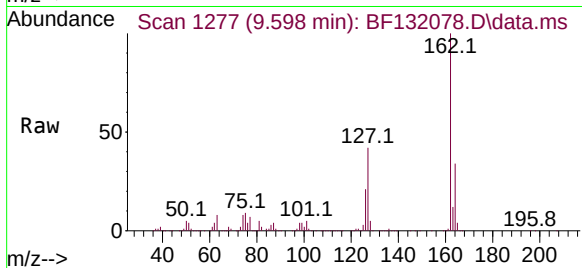
Tgt Ion:162 Resp: 1225717

Ion Ratio Lower Upper

162 100

127 41.7 31.8 47.6

164 33.8 26.8 40.2



#48

2-Nitroaniline

Concen: 40.366 ng

RT: 9.687 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

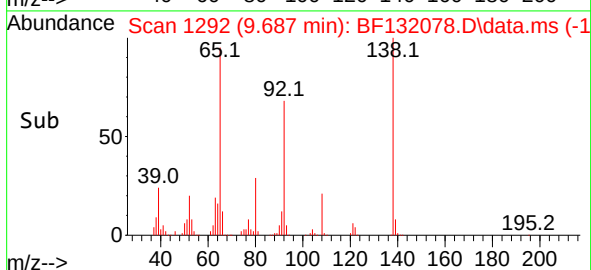
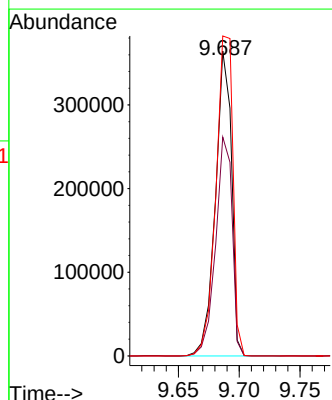
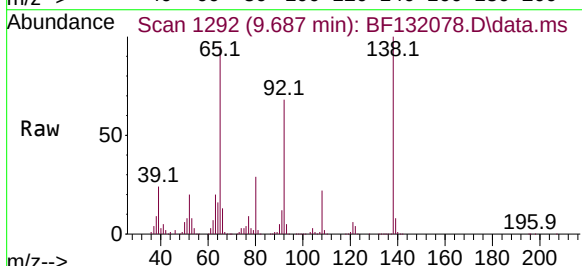
Tgt Ion: 65 Resp: 335781

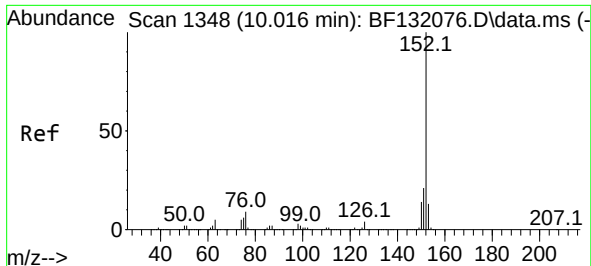
Ion Ratio Lower Upper

65 100

92 71.8 57.8 86.6

138 105.0 88.2 132.4

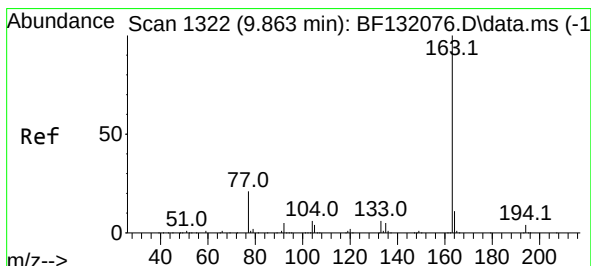
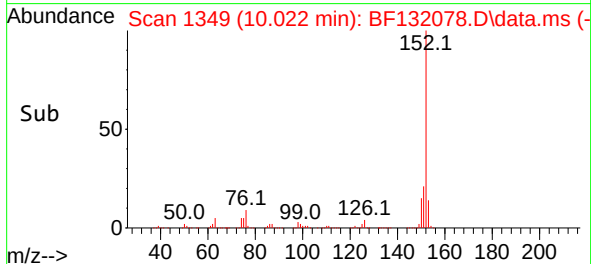
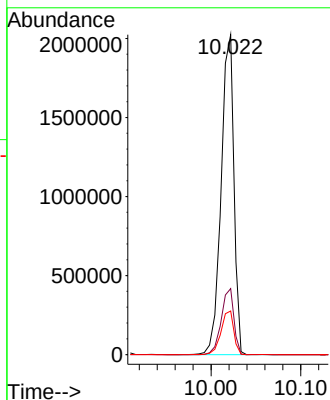
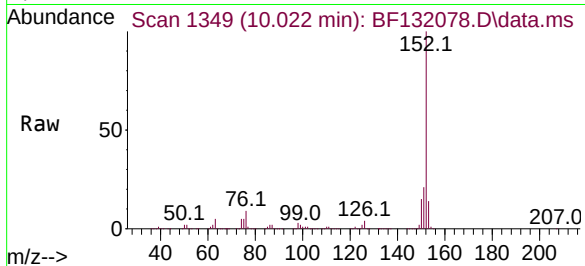




#49  
 Acenaphthylene  
 Concen: 56.410 ng  
 RT: 10.022 min Scan# 1349  
 Delta R.T. 0.006 min  
 Lab File: BF132078.D  
 Acq: 16 Jan 2023 19:24

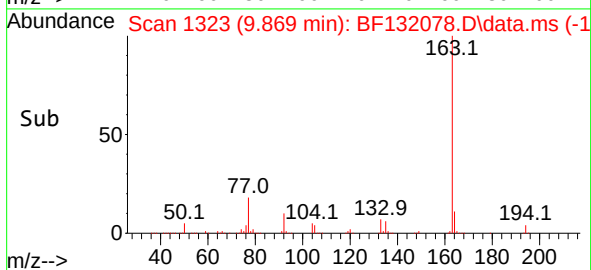
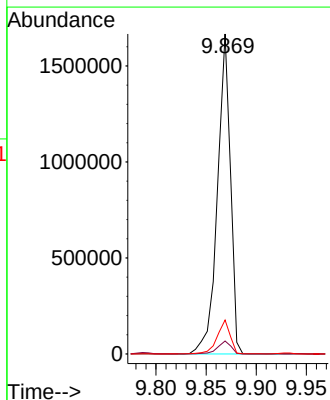
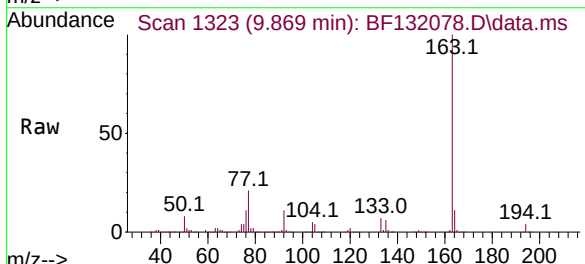
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

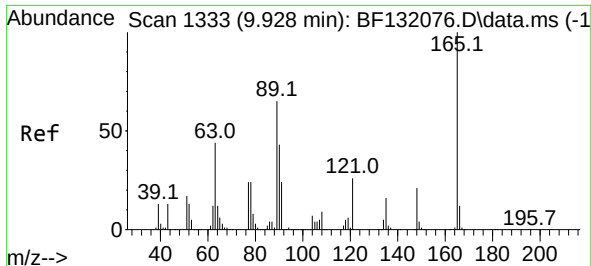
Tgt Ion:152 Resp: 2004808  
 Ion Ratio Lower Upper  
 152 100  
 151 20.6 16.6 25.0  
 153 13.6 10.8 16.2



#50  
 Dimethylphthalate  
 Concen: 50.618 ng  
 RT: 9.869 min Scan# 1323  
 Delta R.T. 0.006 min  
 Lab File: BF132078.D  
 Acq: 16 Jan 2023 19:24

Tgt Ion:163 Resp: 1508450  
 Ion Ratio Lower Upper  
 163 100  
 194 4.0 3.0 4.6  
 164 10.6 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 50.628 ng

RT: 9.928 min Scan# 1333

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

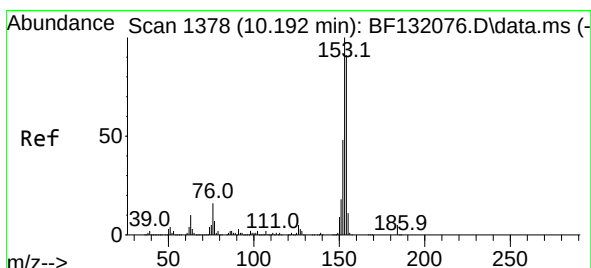
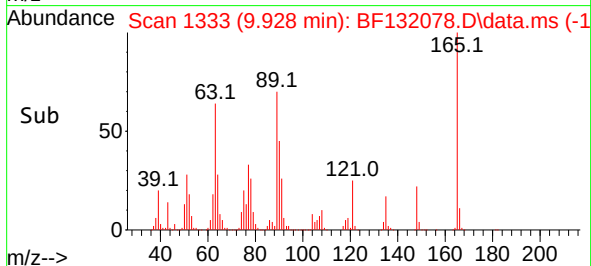
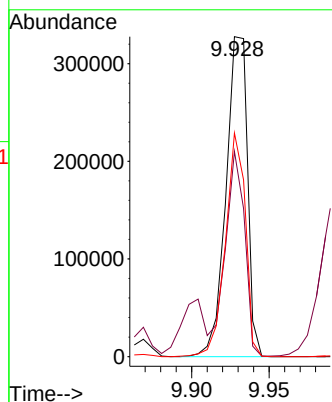
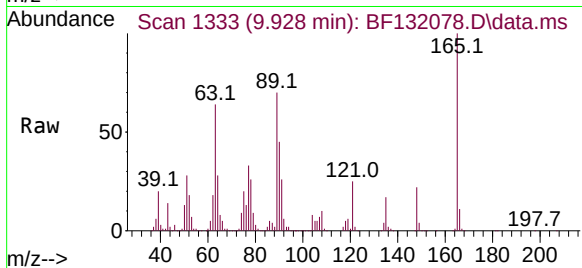
Tgt Ion:165 Resp: 317324

Ion Ratio Lower Upper

165 100

63 64.1 45.7 68.5

89 69.9 52.5 78.7



#52

Acenaphthene

Concen: 55.463 ng

RT: 10.192 min Scan# 1378

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

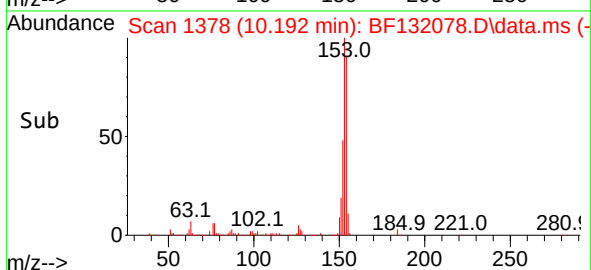
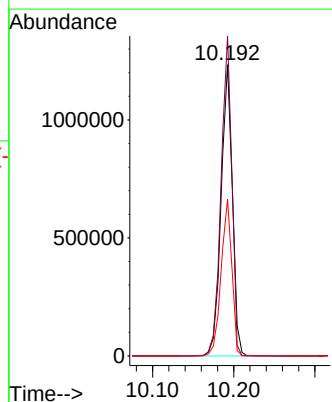
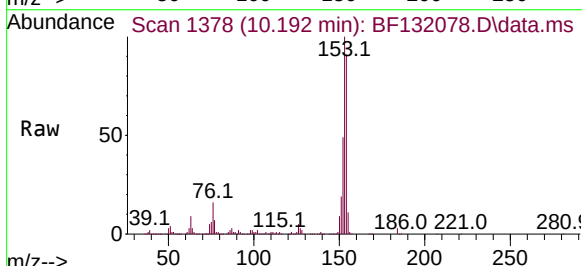
Tgt Ion:154 Resp: 1183213

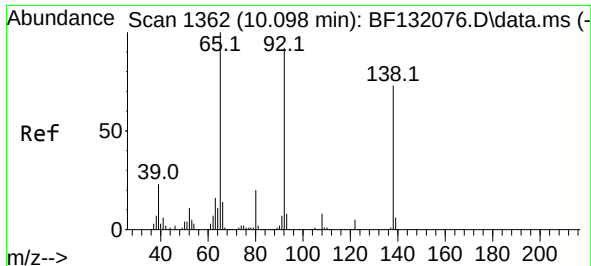
Ion Ratio Lower Upper

154 100

153 109.9 88.2 132.4

152 53.9 42.7 64.1

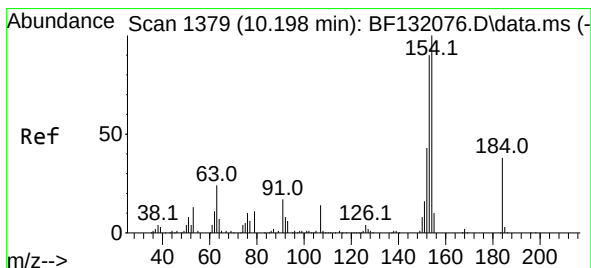
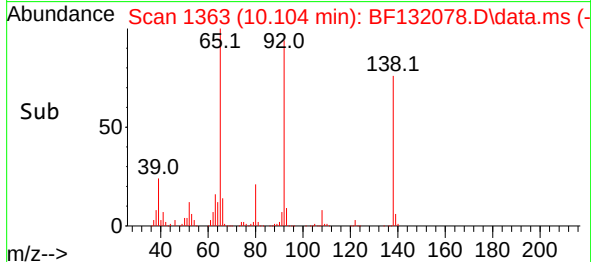
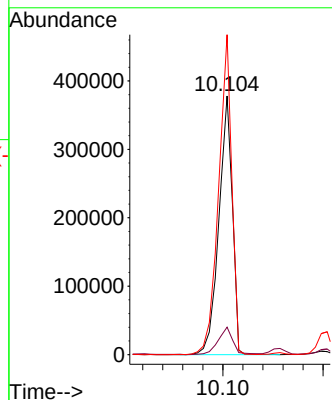
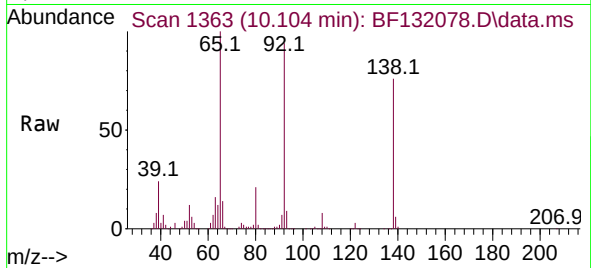




#53  
3-Nitroaniline  
Concen: 58.003 ng  
RT: 10.104 min Scan# 1363  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

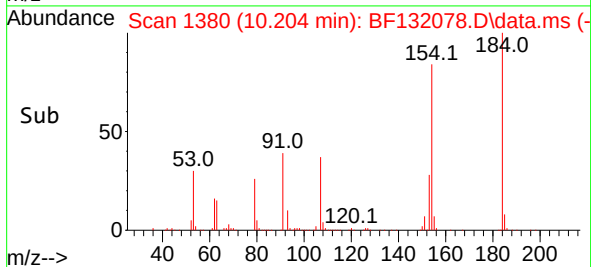
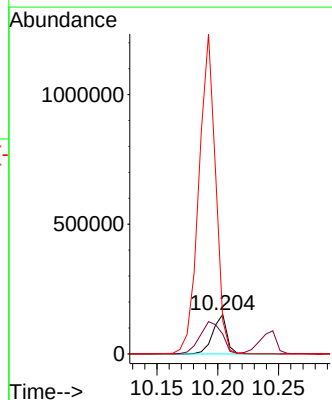
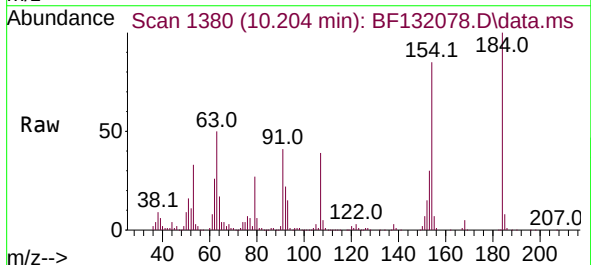
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

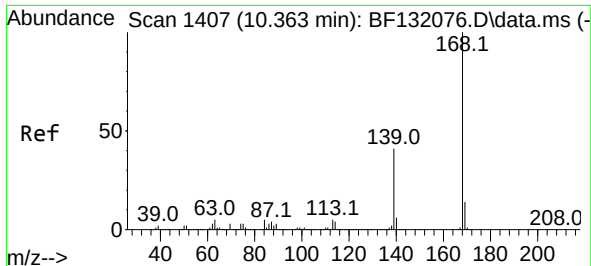
Tgt Ion:138 Resp: 352707  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.6 13.0  
92 123.7 100.6 151.0



#54  
2,4-Dinitrophenol  
Concen: 38.487 ng  
RT: 10.204 min Scan# 1380  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:184 Resp: 121118  
Ion Ratio Lower Upper  
184 100  
63 50.0 51.3 76.9#  
154 84.6 215.0 322.6#

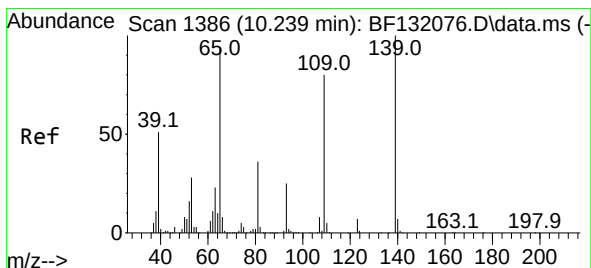
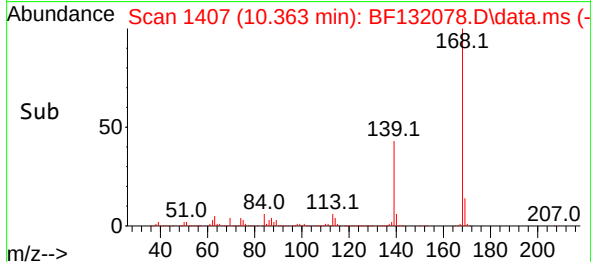
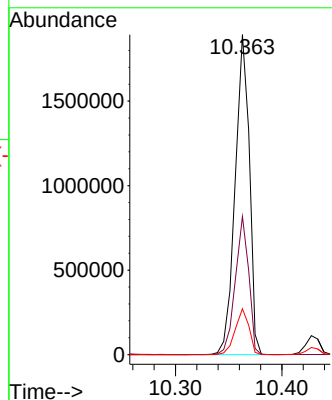
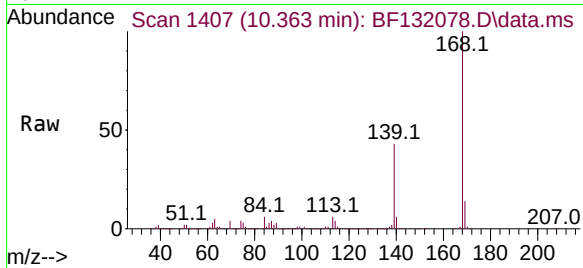




#55  
Dibenzenofuran  
Concen: 52.147 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

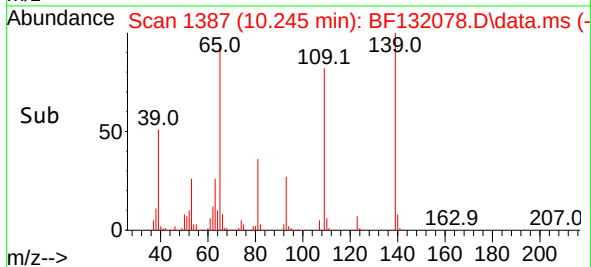
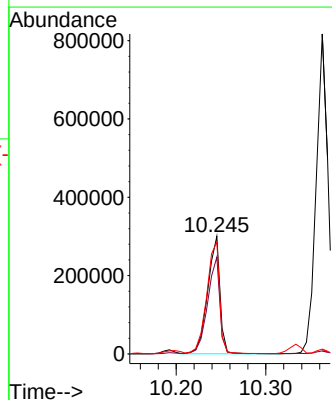
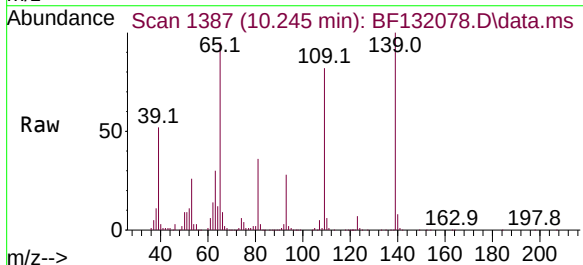
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

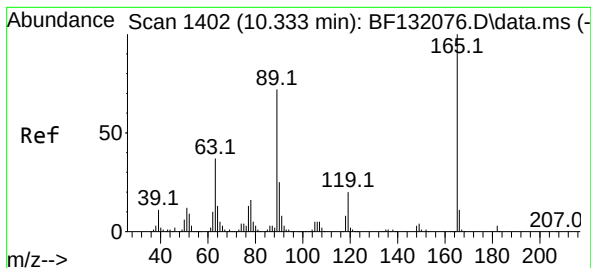
Tgt Ion:168 Resp: 1753573  
Ion Ratio Lower Upper  
168 100  
139 43.2 32.5 48.7  
169 14.3 11.0 16.4



#56  
4-Nitrophenol  
Concen: 82.730 ng  
RT: 10.245 min Scan# 1387  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:139 Resp: 283361  
Ion Ratio Lower Upper  
139 100  
109 82.3 59.9 99.9  
65 95.3 74.9 114.9

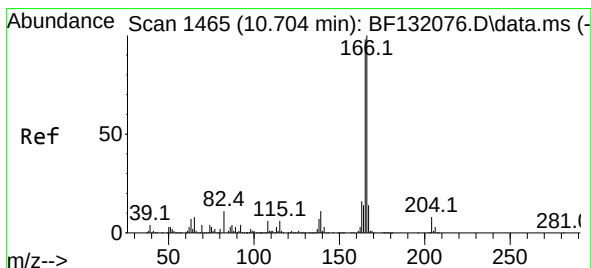
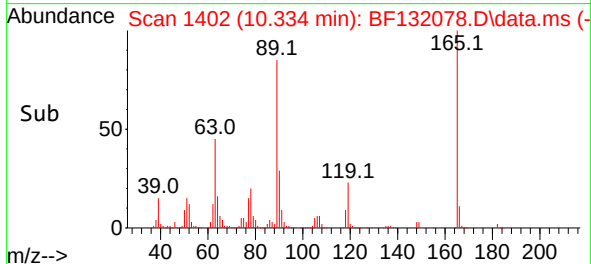
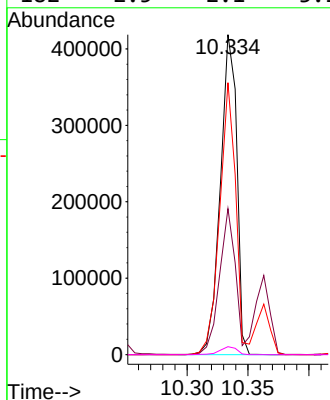
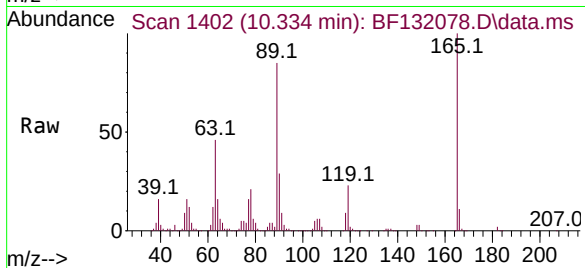




#57  
2,4-Dinitrotoluene  
Concen: 46.923 ng  
RT: 10.334 min Scan# 1402  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

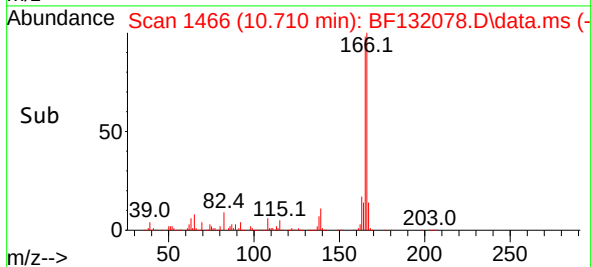
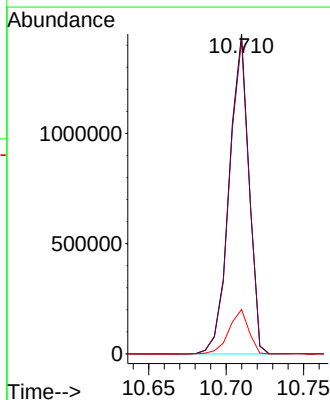
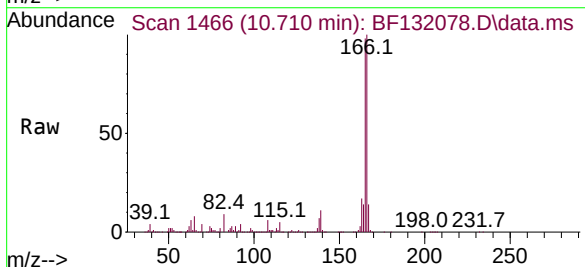
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:165 Resp: 393210  
Ion Ratio Lower Upper  
165 100  
63 45.6 29.5 44.3#  
89 85.0 57.8 86.8  
182 2.5 2.1 3.1

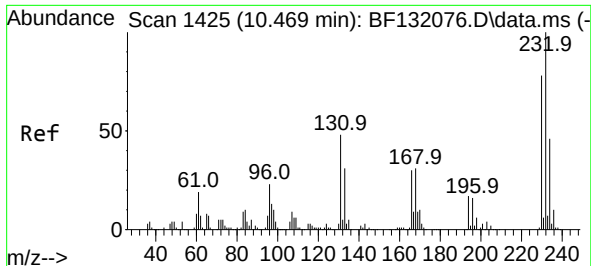


#58  
Fluorene  
Concen: 47.722 ng  
RT: 10.710 min Scan# 1466  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:166 Resp: 1281965  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.6 118.0  
167 13.9 10.9 16.3







#59

2,3,4,6-Tetrachlorophenol

Concen: 60.211 ng

RT: 10.475 min Scan# 1425

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 423539

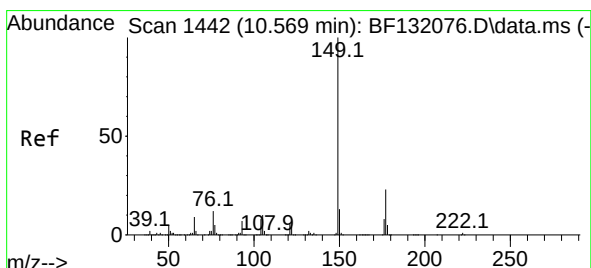
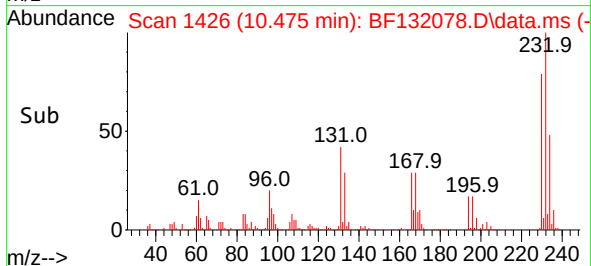
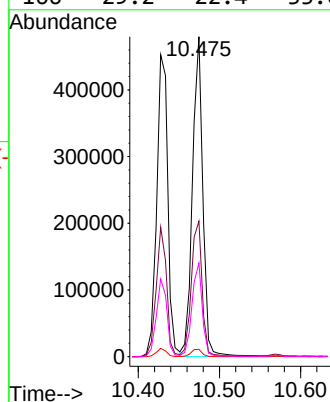
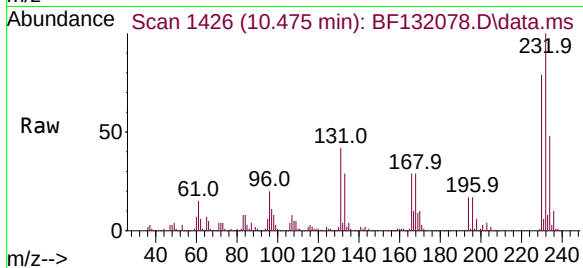
Ion Ratio Lower Upper

232 100

131 44.1 34.7 52.1

130 2.5 1.8 2.8

166 29.2 22.4 33.6



#60

Diethylphthalate

Concen: 48.250 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

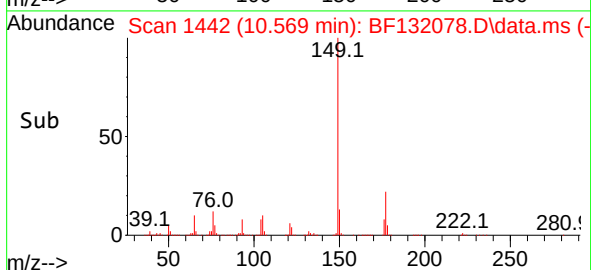
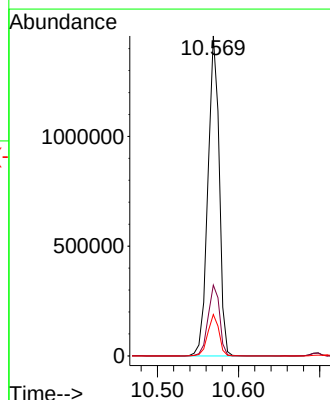
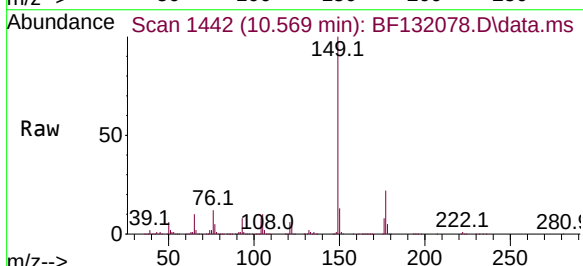
Tgt Ion:149 Resp: 1413882

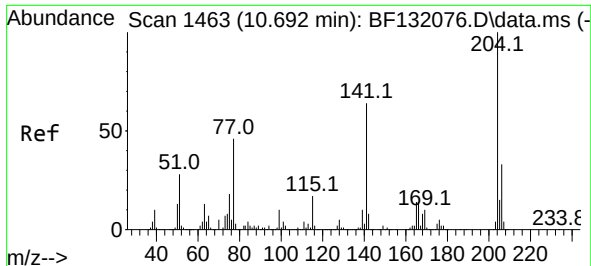
Ion Ratio Lower Upper

149 100

177 22.1 18.2 27.4

150 12.9 10.0 15.0

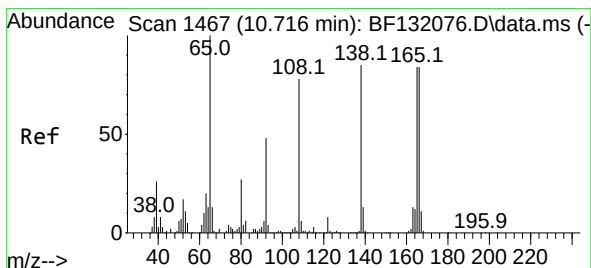
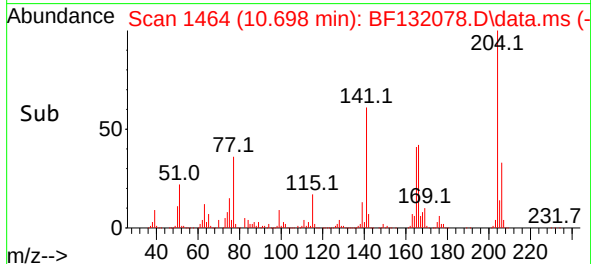
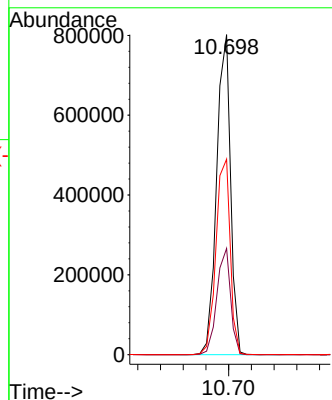
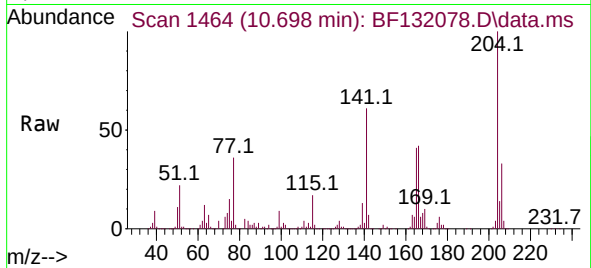




#61  
4-Chlorophenyl-phenylether  
Concen: 44.303 ng  
RT: 10.698 min Scan# 1463  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

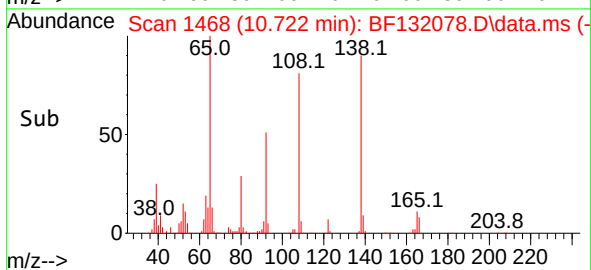
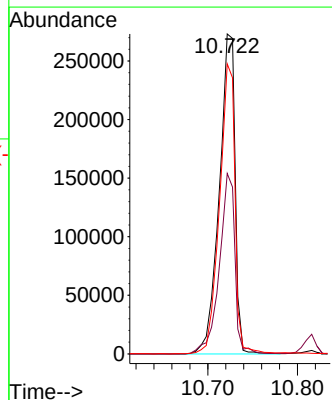
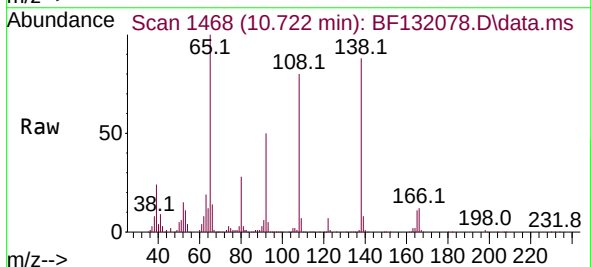
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

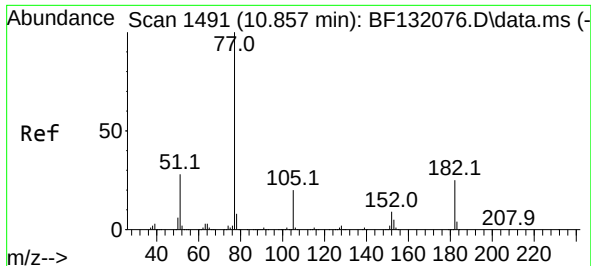
Tgt Ion:204 Resp: 681290  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.4 39.6  
141 61.1 51.5 77.3



#62  
4-Nitroaniline  
Concen: 61.716 ng  
RT: 10.722 min Scan# 1468  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:138 Resp: 337452  
Ion Ratio Lower Upper  
138 100  
92 56.4 36.9 76.9  
108 90.6 71.8 111.8



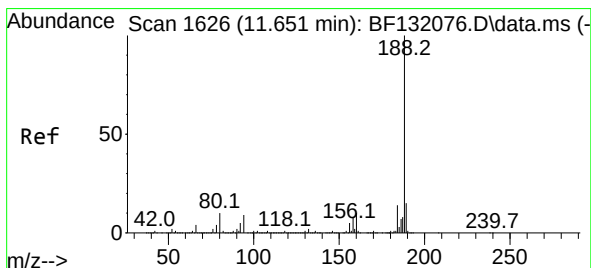
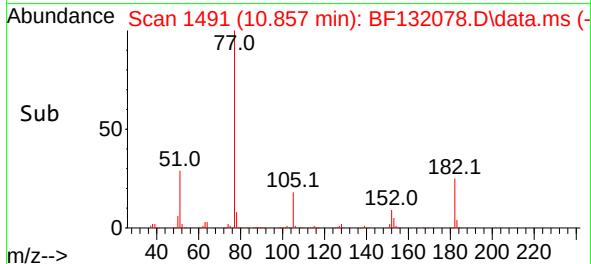
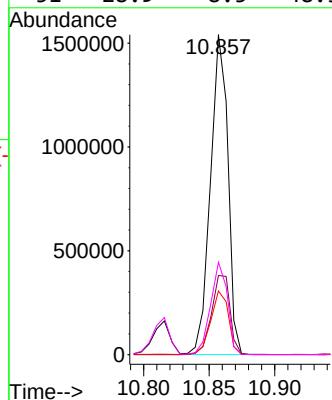
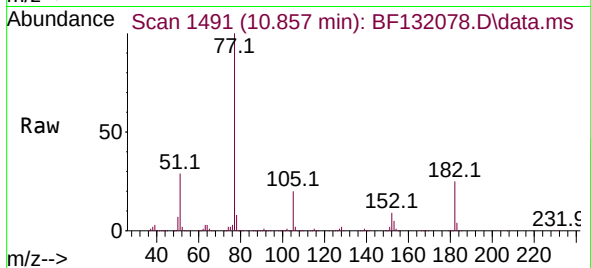


#63  
Azobenzene  
Concen: 45.730 ng  
RT: 10.857 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 77 Resp: 1421503

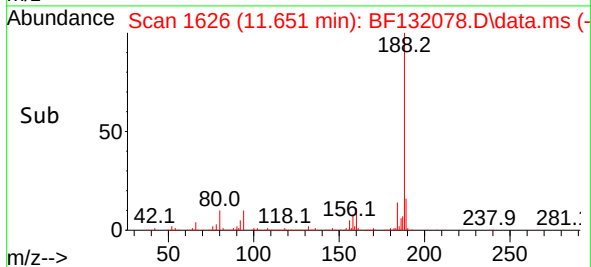
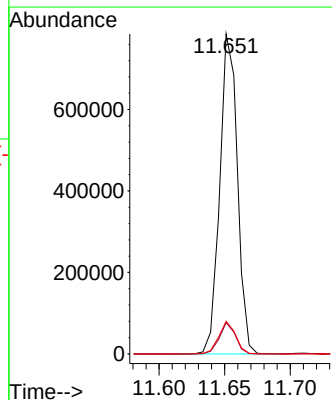
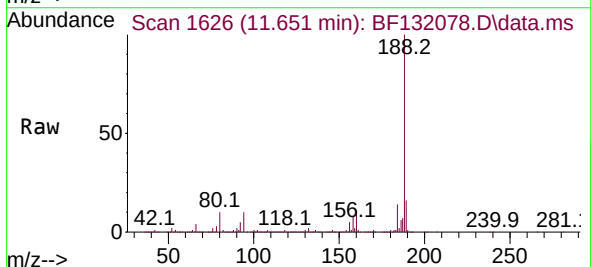
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 24.7  | 5.0   | 45.0  |
| 105 | 19.9  | 0.0   | 39.7  |
| 51  | 28.9  | 8.5   | 48.5  |

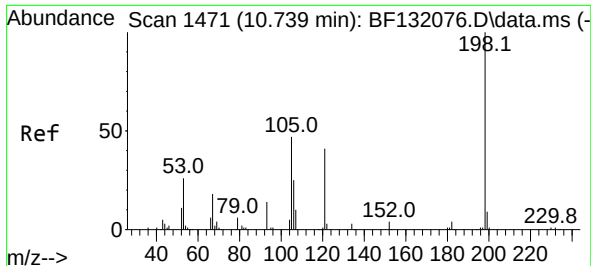


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.651 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion: 188 Resp: 735755

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.8   | 7.2   | 10.8  |
| 80  | 10.2  | 8.1   | 12.1  |

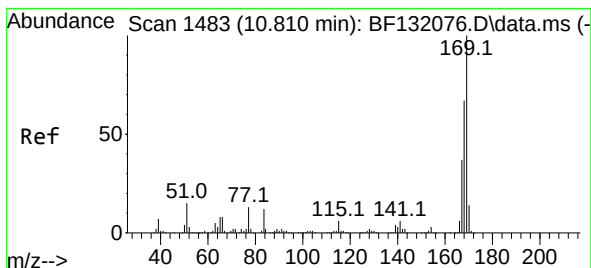
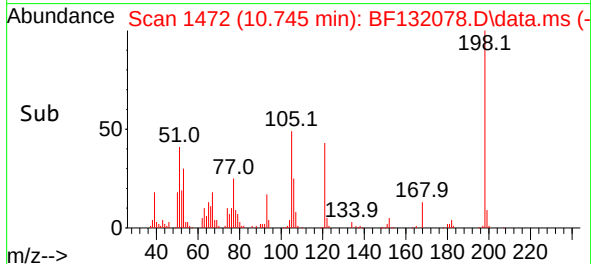
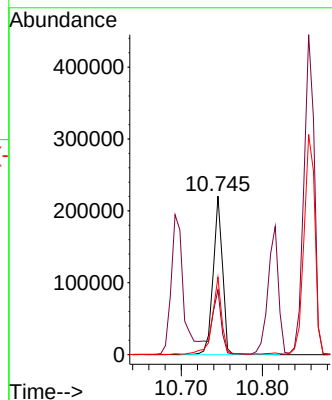
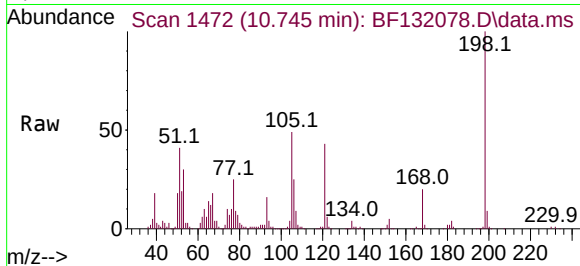




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.277 ng  
RT: 10.745 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

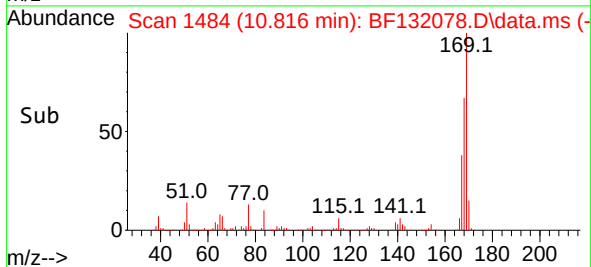
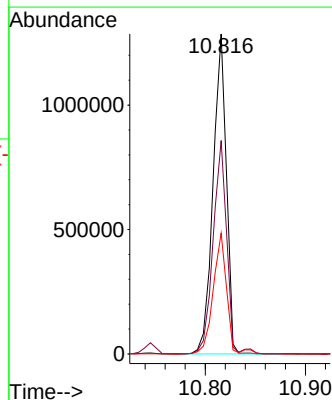
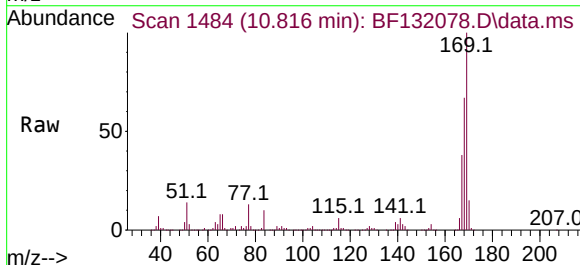
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

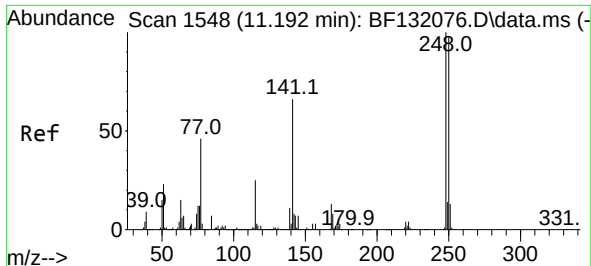
Tgt Ion:198 Resp: 176868  
Ion Ratio Lower Upper  
198 100  
51 40.9 20.4 60.4  
105 48.8 28.0 68.0



#66  
n-Nitrosodiphenylamine  
Concen: 51.107 ng  
RT: 10.816 min Scan# 1484  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:169 Resp: 1179706  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.3 79.9  
167 37.7 29.8 44.8

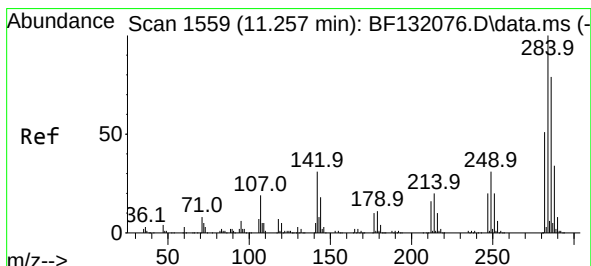
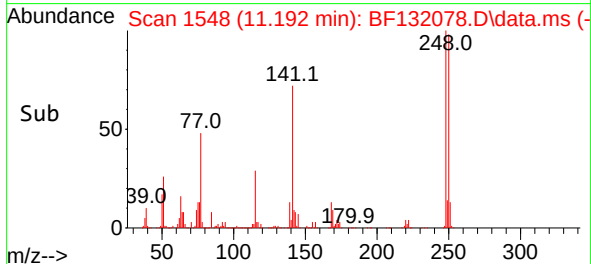
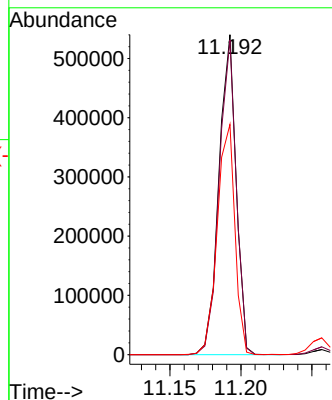
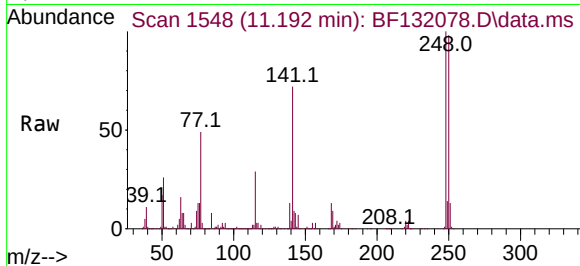




#67  
4-Bromophenyl-phenylether  
Concen: 49.566 ng  
RT: 11.192 min Scan# 1548  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

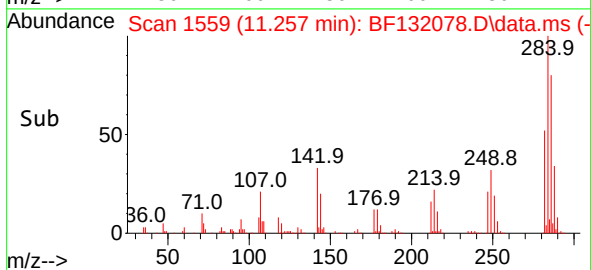
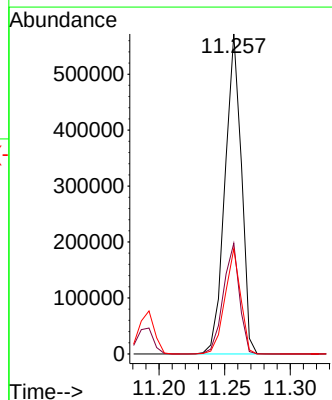
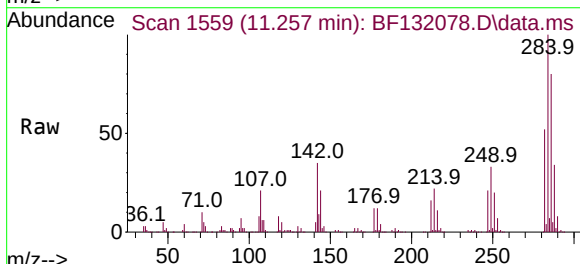
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

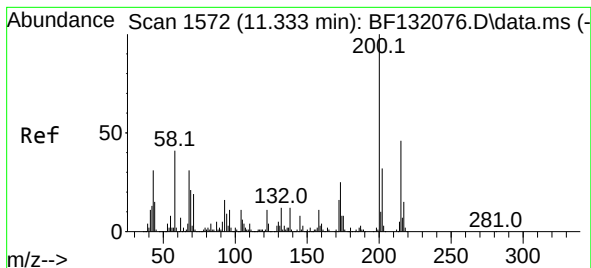
Tgt Ion:248 Resp: 456217  
Ion Ratio Lower Upper  
248 100  
250 98.3 78.2 117.4  
141 71.9 53.2 79.8



#68  
Hexachlorobenzene  
Concen: 53.308 ng  
RT: 11.257 min Scan# 1559  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:284 Resp: 496337  
Ion Ratio Lower Upper  
284 100  
142 34.6 24.6 36.8  
249 32.8 24.5 36.7





#69

Atrazine

Concen: 47.517 ng

RT: 11.339 min Scan# 1572

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

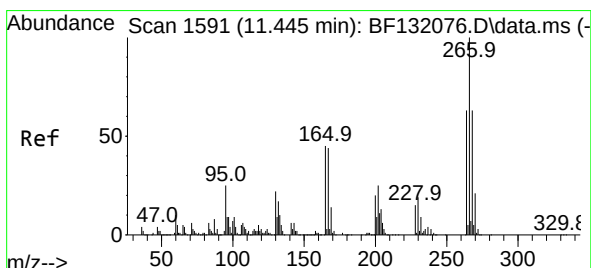
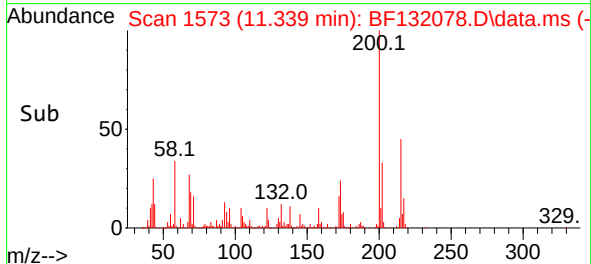
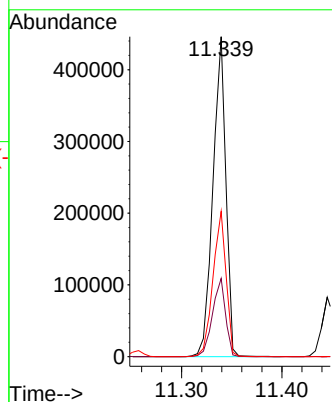
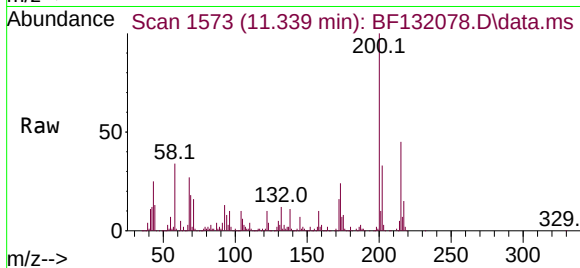
Tgt Ion:200 Resp: 398869

Ion Ratio Lower Upper

200 100

173 24.4 5.2 45.2

215 45.4 25.6 65.6



#70

Pentachlorophenol

Concen: 82.495 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

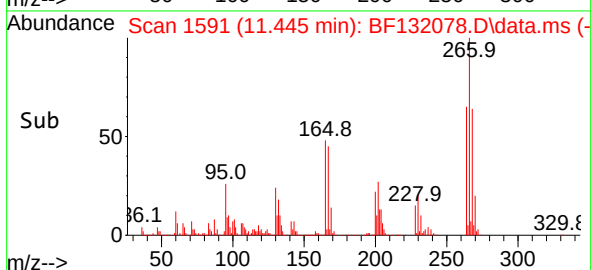
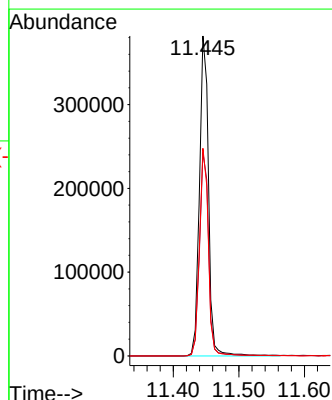
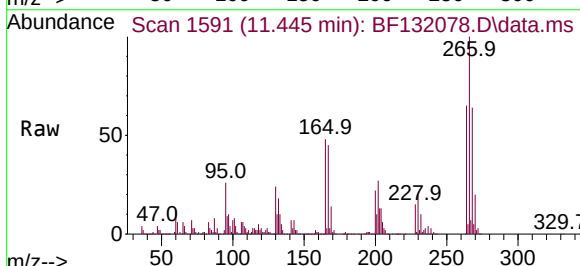
Tgt Ion:266 Resp: 364269

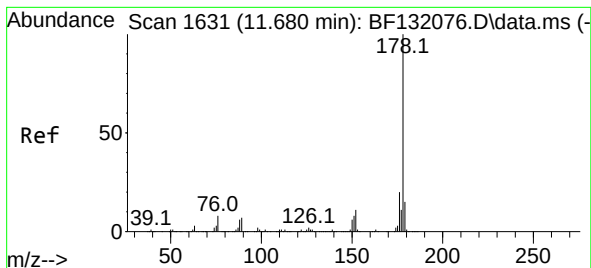
Ion Ratio Lower Upper

266 100

268 63.6 50.0 75.0

264 64.9 50.2 75.4





#71

Phenanthrene

Concen: 52.187 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

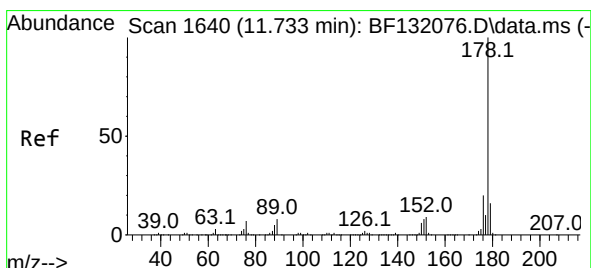
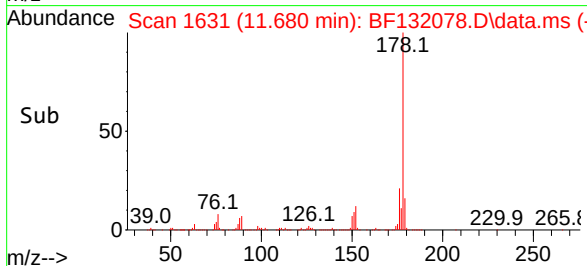
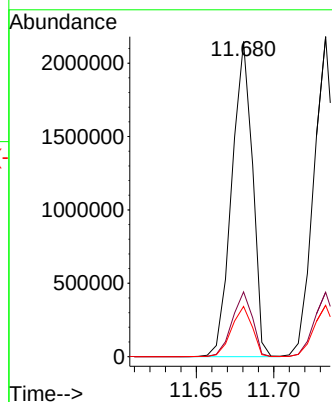
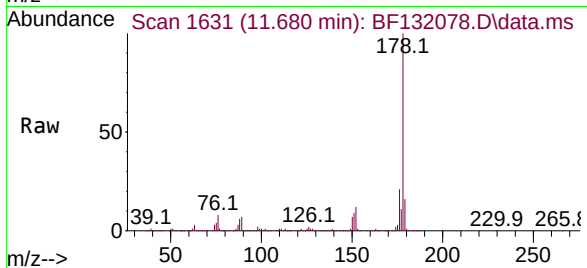
Tgt Ion:178 Resp: 2001627

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.2

179 15.9 12.3 18.5



#72

Anthracene

Concen: 51.419 ng

RT: 11.733 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

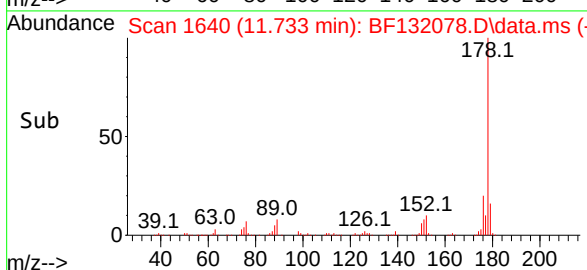
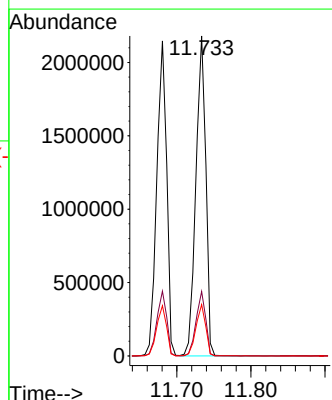
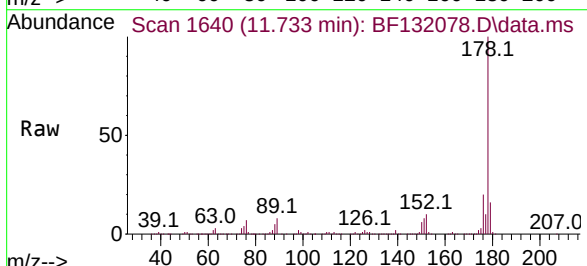
Tgt Ion:178 Resp: 2030303

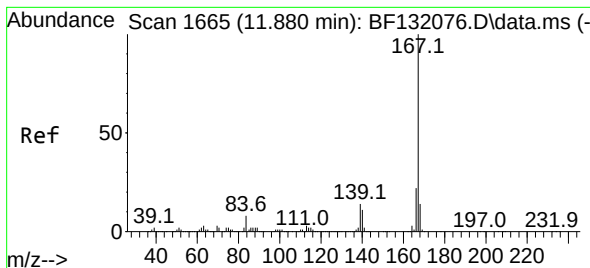
Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

179 16.0 12.5 18.7





#73

Carbazole

Concen: 56.485 ng

RT: 11.886 min Scan# 1666

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

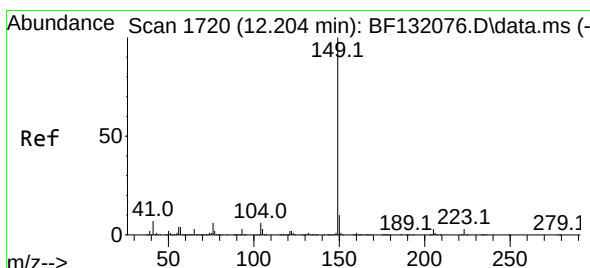
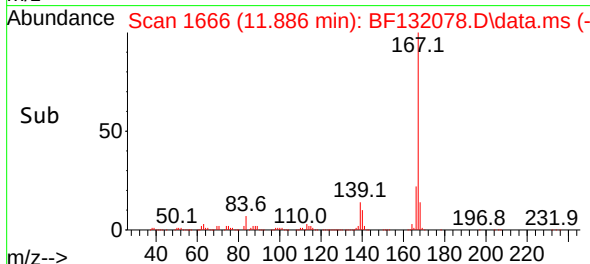
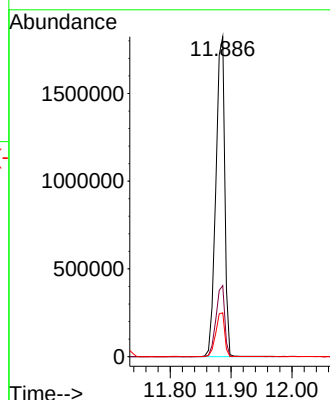
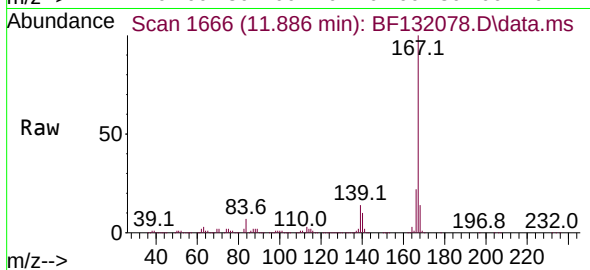
Tgt Ion:167 Resp: 1846459

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

139 13.7 11.3 16.9



#74

Di-n-butylphthalate

Concen: 44.909 ng

RT: 12.210 min Scan# 1721

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

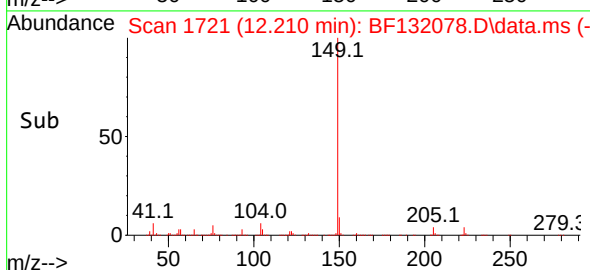
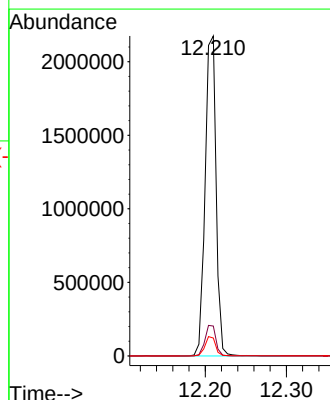
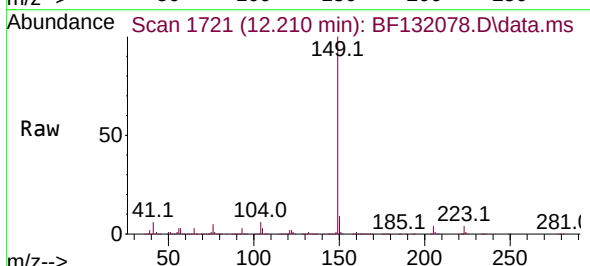
Tgt Ion:149 Resp: 2044128

Ion Ratio Lower Upper

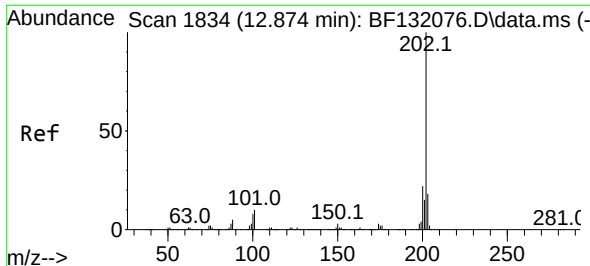
149 100

150 9.3 7.7 11.5

104 5.6 4.6 6.8



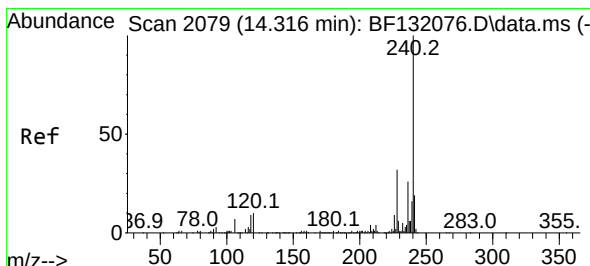
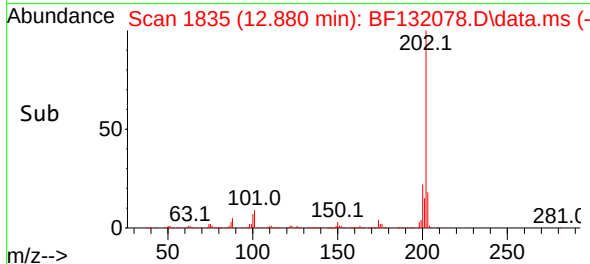
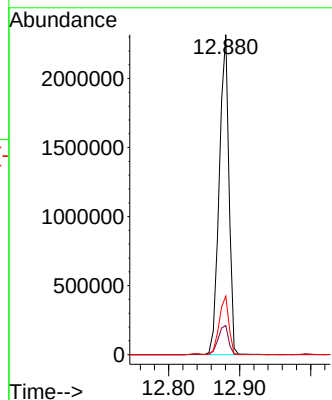
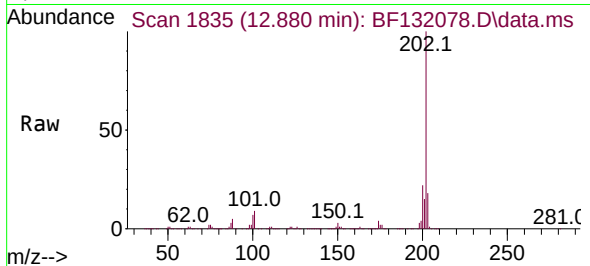




#75  
Fluoranthene  
Concen: 50.876 ng  
RT: 12.880 min Scan# 1835  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

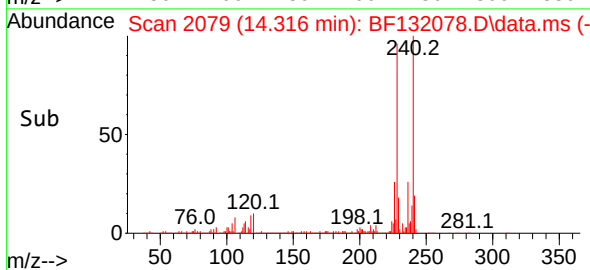
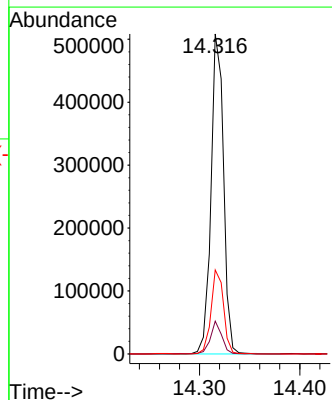
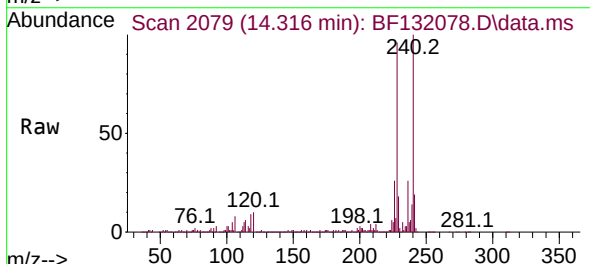
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

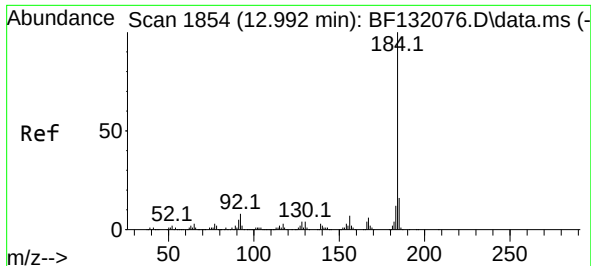
Tgt Ion:202 Resp: 2194597  
Ion Ratio Lower Upper  
202 100  
101 9.1 0.0 30.4  
203 18.3 0.0 38.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.316 min Scan# 2079  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:240 Resp: 439583  
Ion Ratio Lower Upper  
240 100  
120 10.2 8.1 12.1  
236 26.2 21.0 31.4

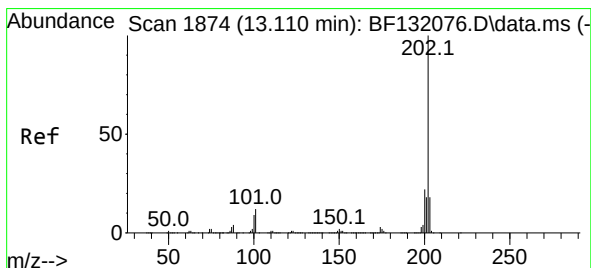
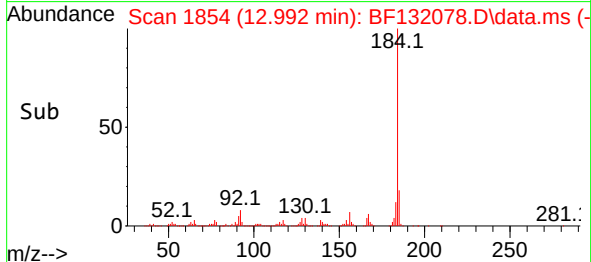
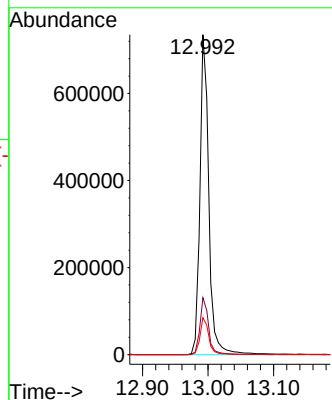
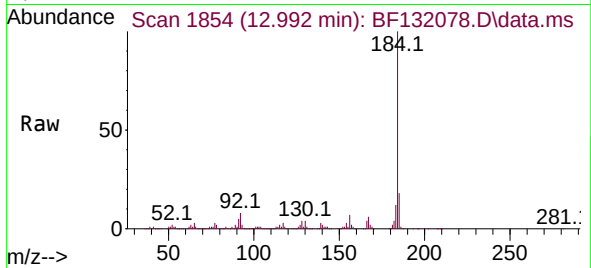




#77  
Benzidine  
Concen: 47.075 ng  
RT: 12.992 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

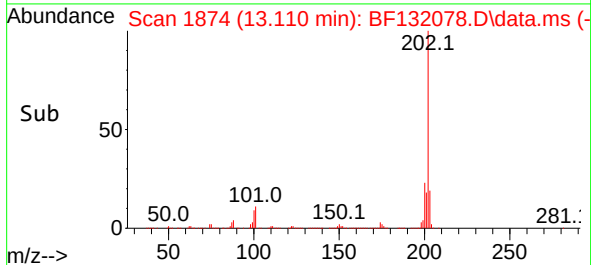
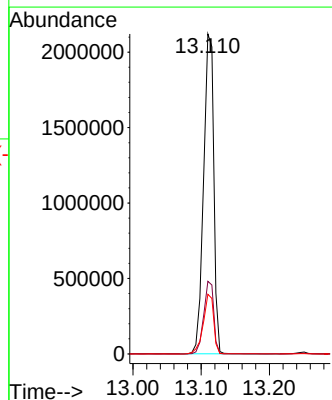
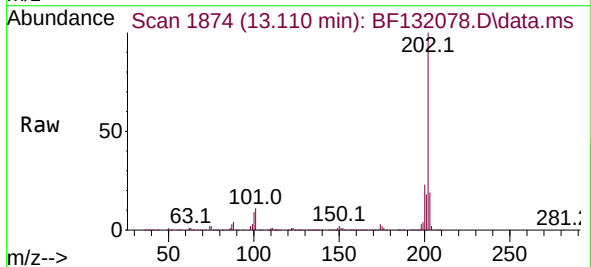
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

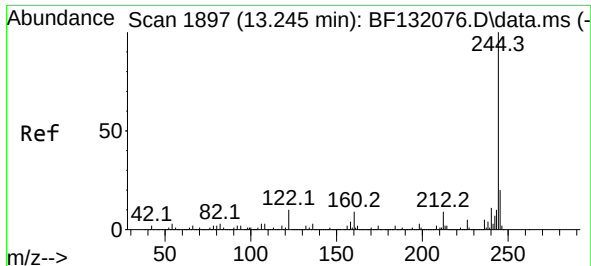
Tgt Ion:184 Resp: 687485  
Ion Ratio Lower Upper  
184 100  
185 17.8 13.1 19.7  
183 11.5 9.4 14.0



#78  
Pyrene  
Concen: 55.023 ng  
RT: 13.110 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:202 Resp: 2206002  
Ion Ratio Lower Upper  
202 100  
200 22.7 17.8 26.8  
203 18.6 14.5 21.7

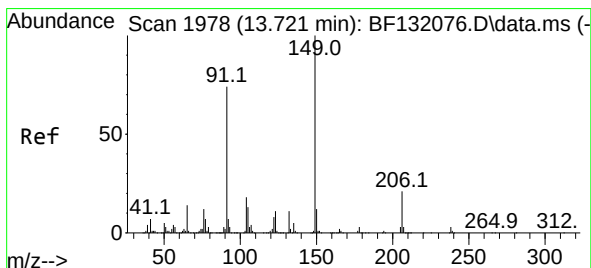
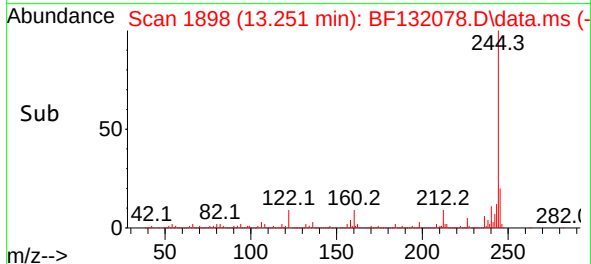
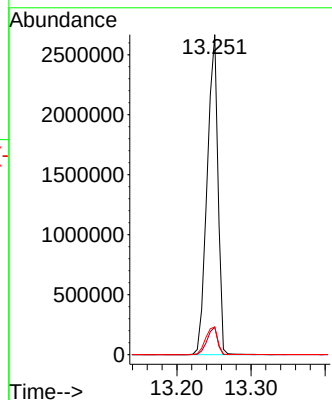
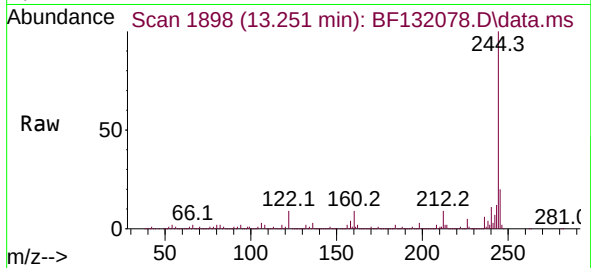




#79  
 Terphenyl-d14  
 Concen: 87.579 ng  
 RT: 13.251 min Scan# 1897  
 Delta R.T. 0.006 min  
 Lab File: BF132078.D  
 Acq: 16 Jan 2023 19:24

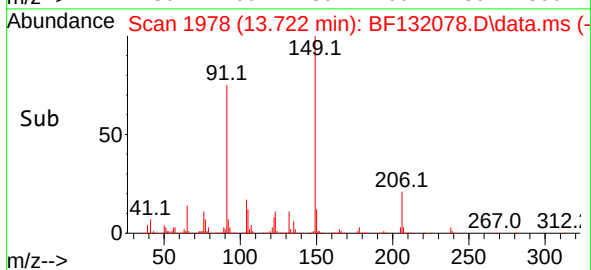
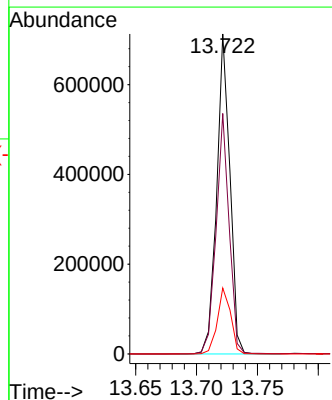
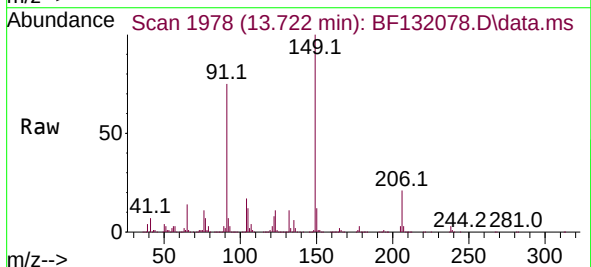
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

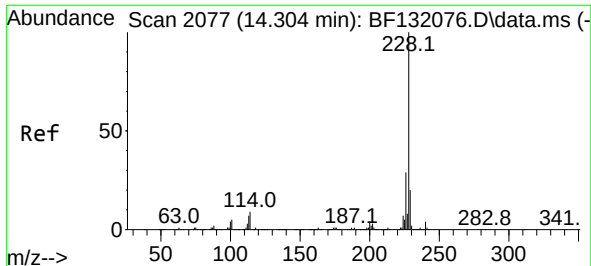
Tgt Ion:244 Resp: 2686047  
 Ion Ratio Lower Upper  
 244 100  
 212 8.6 7.0 10.4  
 122 8.6 7.8 11.6



#80  
 Butylbenzylphthalate  
 Concen: 33.169 ng  
 RT: 13.722 min Scan# 1978  
 Delta R.T. 0.000 min  
 Lab File: BF132078.D  
 Acq: 16 Jan 2023 19:24

Tgt Ion:149 Resp: 536784  
 Ion Ratio Lower Upper  
 149 100  
 91 75.1 59.4 89.2  
 206 20.6 16.4 24.6

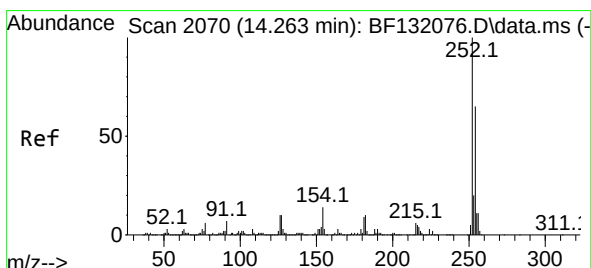
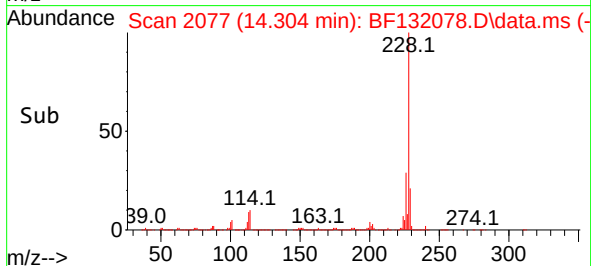
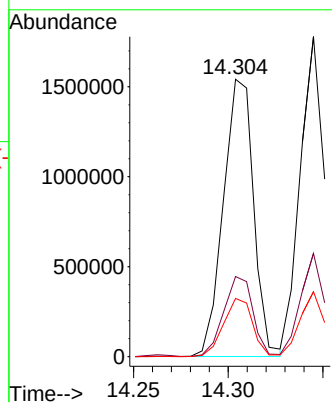
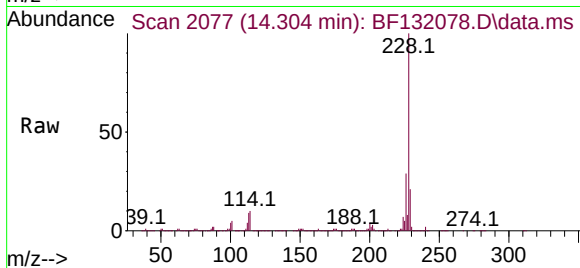




#81  
Benzo(a)anthracene  
Concen: 53.638 ng  
RT: 14.304 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

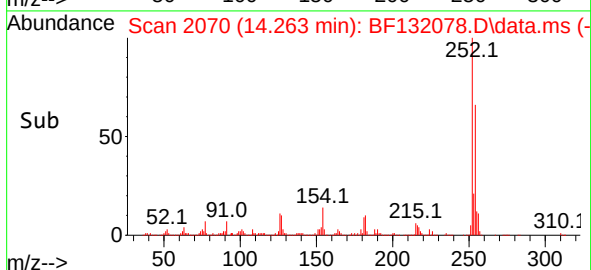
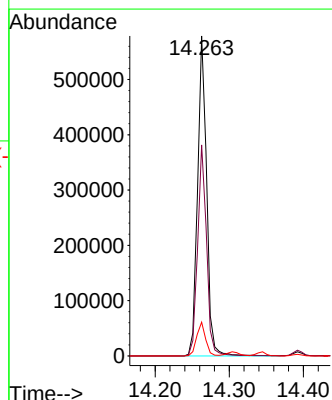
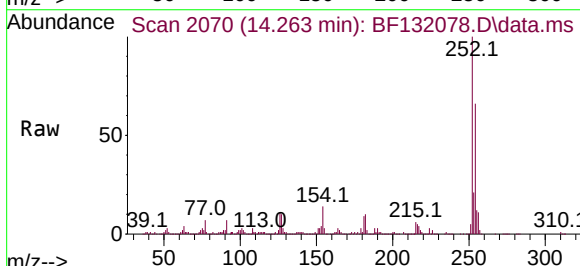
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

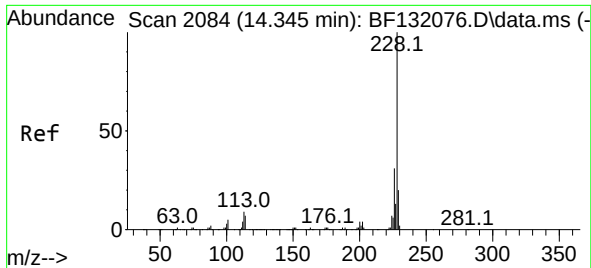
Tgt Ion:228 Resp: 1715407  
Ion Ratio Lower Upper  
228 100  
226 28.9 23.0 34.6  
229 21.0 16.2 24.2



#82  
3,3'-Dichlorobenzidine  
Concen: 49.361 ng  
RT: 14.263 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:252 Resp: 492688  
Ion Ratio Lower Upper  
252 100  
254 65.9 52.3 78.5  
126 10.5 7.9 11.9





#83

Chrysene

Concen: 52.376 ng

RT: 14.345 min Scan# 2084

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

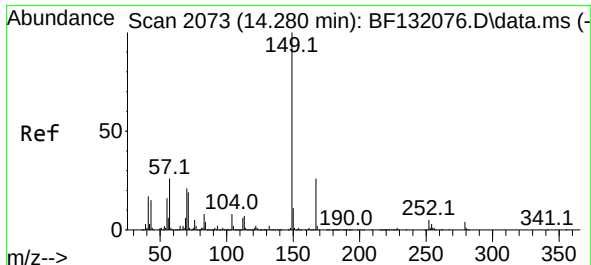
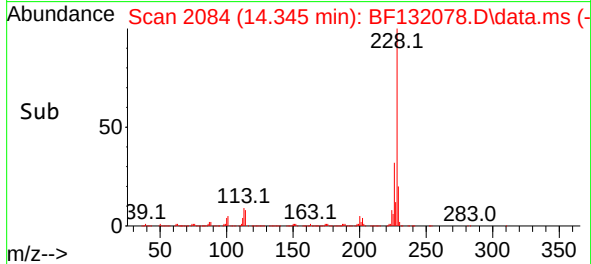
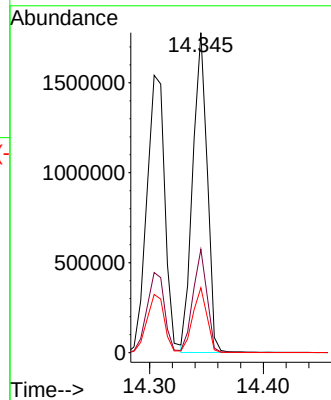
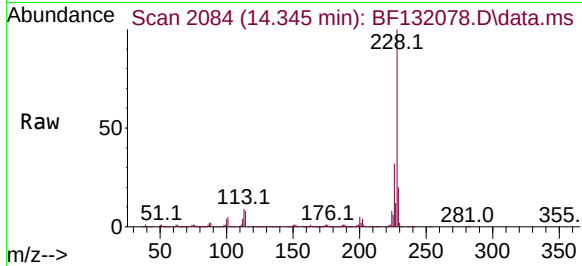
Tgt Ion:228 Resp: 1565417

Ion Ratio Lower Upper

228 100

226 32.3 25.0 37.6

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.882 ng

RT: 14.280 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

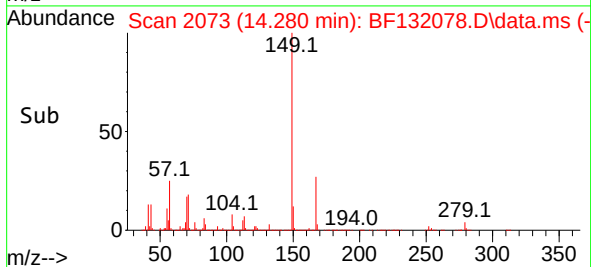
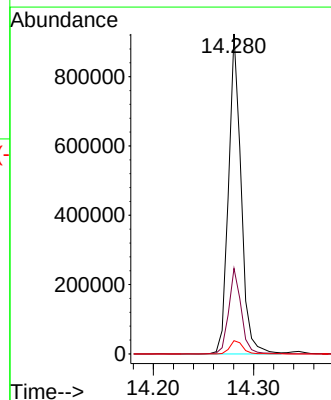
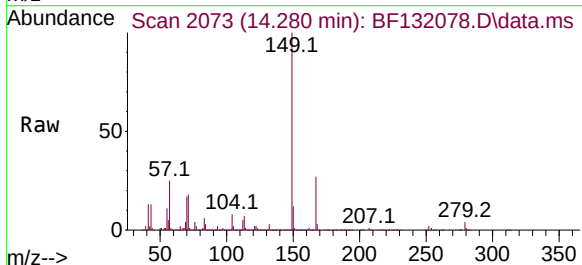
Tgt Ion:149 Resp: 808630

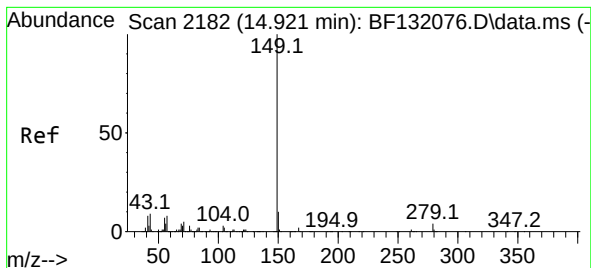
Ion Ratio Lower Upper

149 100

167 26.7 20.9 31.3

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 38.007 ng

RT: 14.921 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

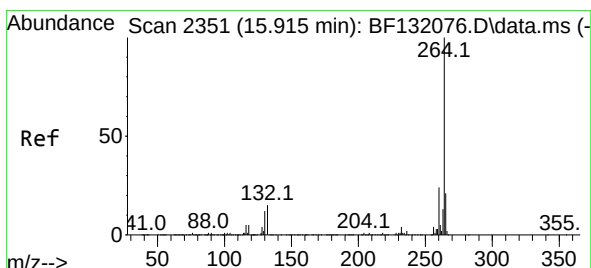
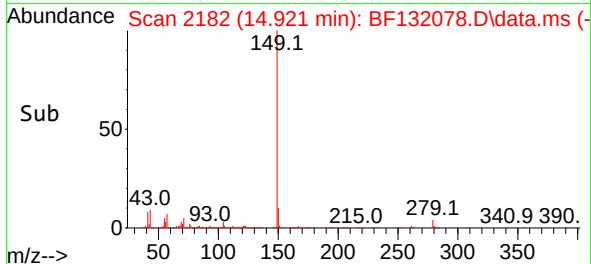
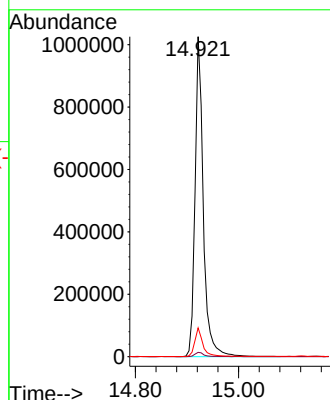
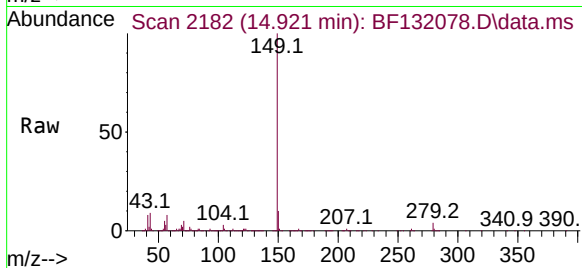
Tgt Ion:149 Resp: 1140280

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 9.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.916 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

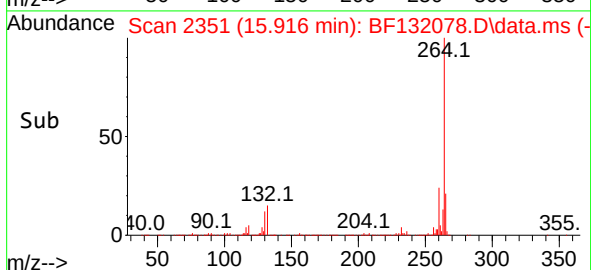
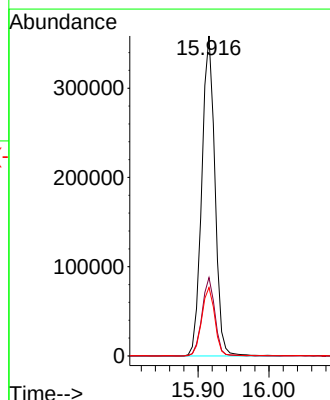
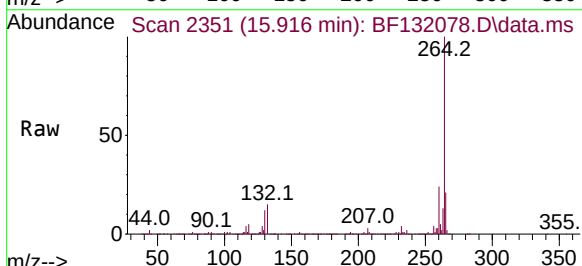
Tgt Ion:264 Resp: 457812

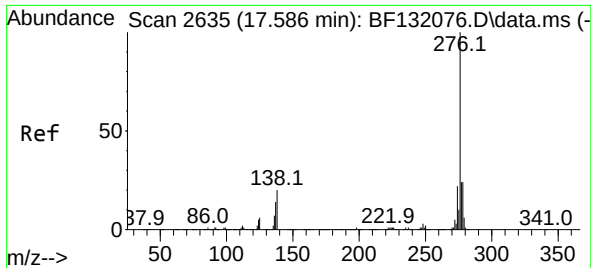
Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.4 17.1 25.7

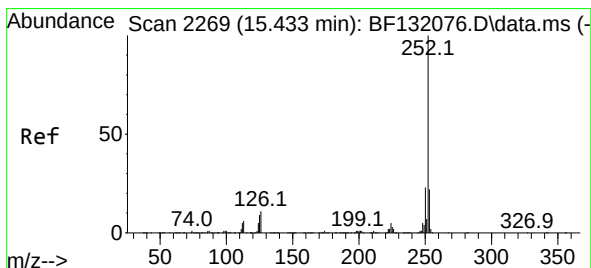
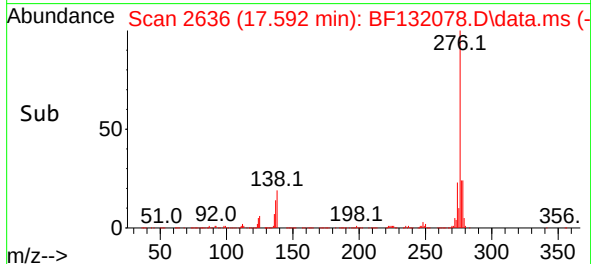
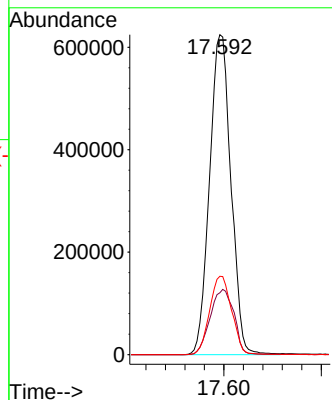
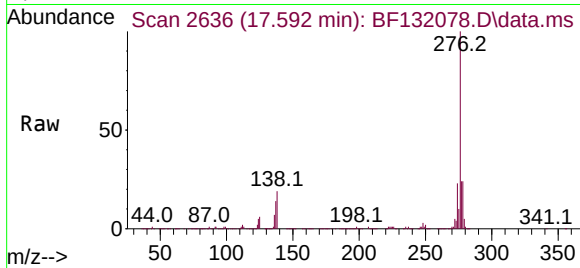




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 67.809 ng  
RT: 17.592 min Scan# 2636  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

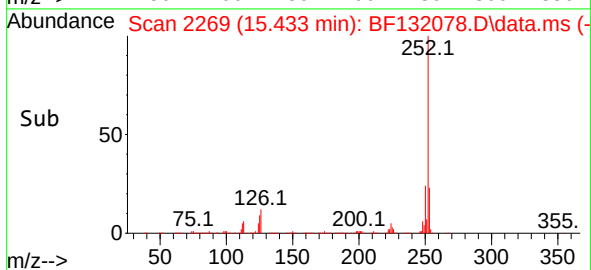
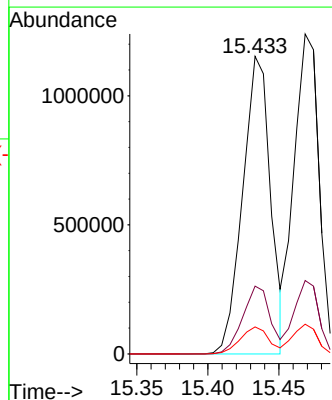
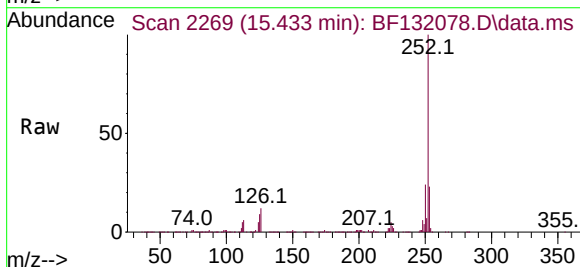
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

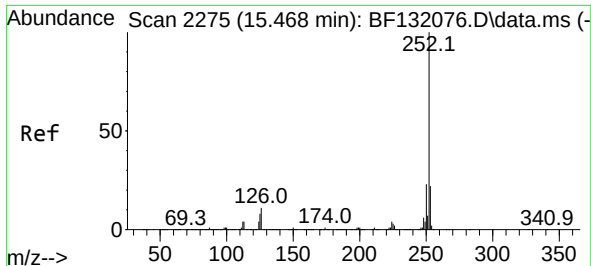
Tgt Ion:276 Resp: 1903912  
Ion Ratio Lower Upper  
276 100  
138 22.7 19.2 28.8  
277 25.2 20.0 30.0



#88  
Benzo(b)fluoranthene  
Concen: 50.182 ng  
RT: 15.433 min Scan# 2269  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:252 Resp: 1575731  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.7 26.5  
125 9.1 7.1 10.7

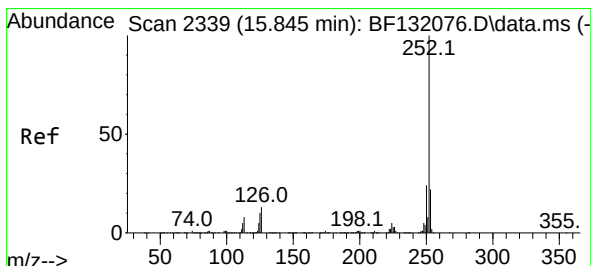
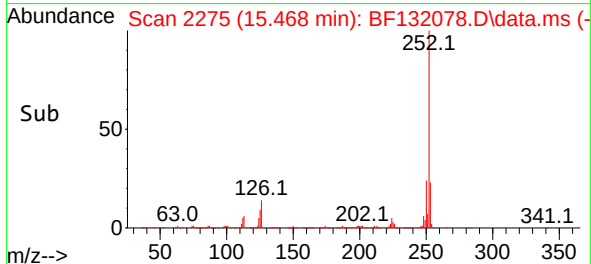
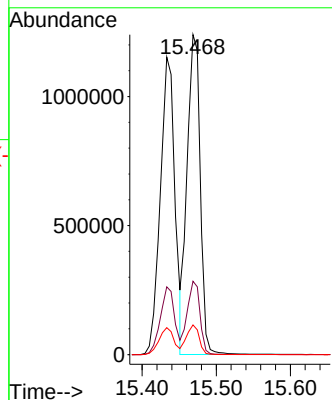
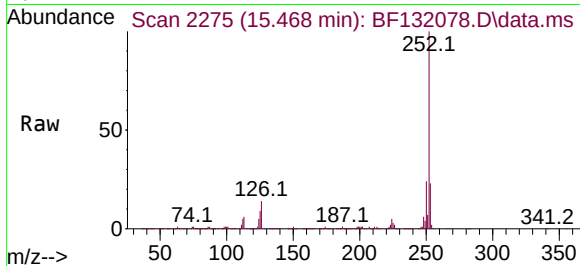




#89  
Benzo(k)fluoranthene  
Concen: 48.870 ng  
RT: 15.468 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

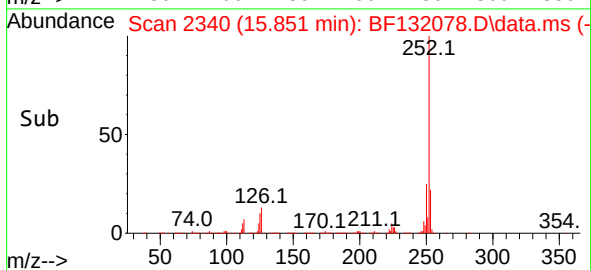
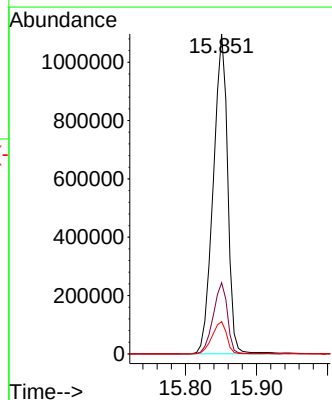
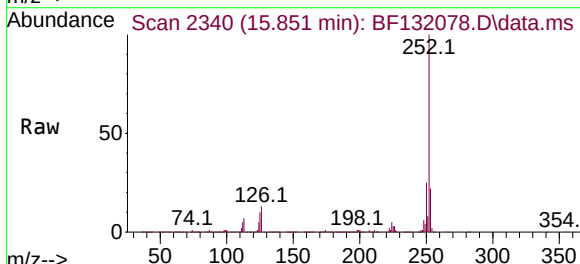
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:252 Resp: 1531467  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.7 26.5  
125 9.3 6.8 10.2

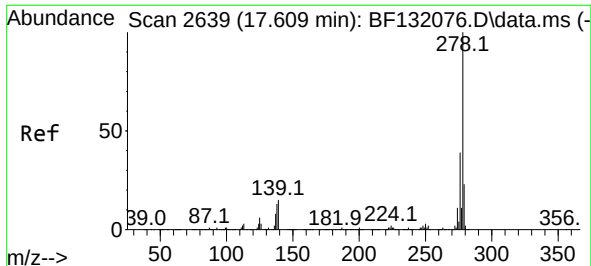


#90  
Benzo(a)pyrene  
Concen: 54.453 ng  
RT: 15.851 min Scan# 2340  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:252 Resp: 1540562  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 10.1 8.3 12.5



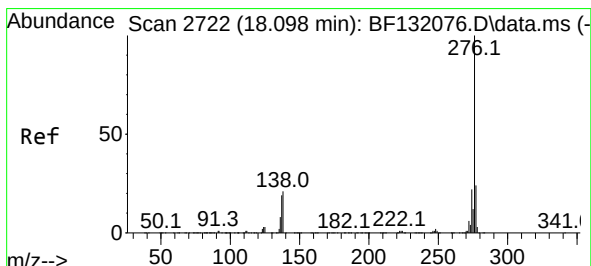
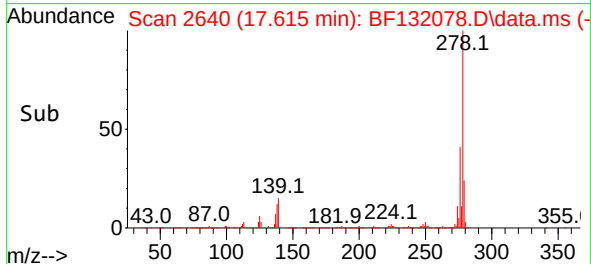
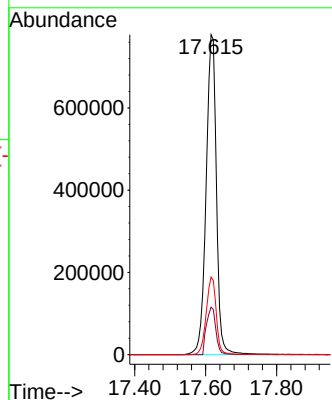
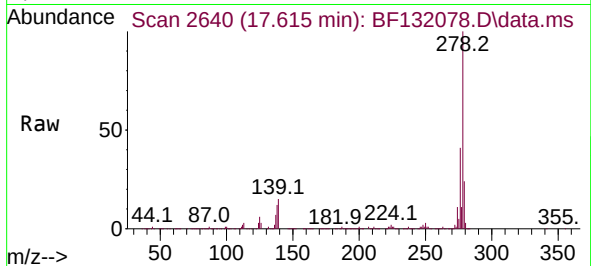




#91  
Dibenzo(a,h)anthracene  
Concen: 66.073 ng  
RT: 17.615 min Scan# 2640  
Delta R.T. 0.006 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:278 Resp: 1555159  
Ion Ratio Lower Upper  
278 100  
139 14.9 11.9 17.9  
279 24.2 18.6 27.8



#92  
Benzo(g,h,i)perylene  
Concen: 71.879 ng  
RT: 18.109 min Scan# 2724  
Delta R.T. 0.012 min  
Lab File: BF132078.D  
Acq: 16 Jan 2023 19:24

Tgt Ion:276 Resp: 1615172  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.2 28.8  
138 19.7 16.7 25.1

