

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011923\  
 Data File : BF132143.D  
 Acq On : 19 Jan 2023 12:59  
 Operator : CG\JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jan 20 00:10:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 20 00:07:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.089  | 152  | 177575   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.378  | 136  | 620425   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.142 | 164  | 328550   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.642 | 188  | 639965   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.301 | 240  | 367797   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.901 | 264  | 323952   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.701  | 112  | 427429   | 42.048 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.695  | 99   | 538343   | 42.071 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.648  | 82   | 475248   | 40.692 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.936 | 330  | 146122   | 41.637 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.454  | 172  | 924221   | 44.024 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.230 | 244  | 937153   | 42.682 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.019  | 88   | 103973   | 20.189 | ng    | 99       |
| 3) Pyridine                   | 3.778  | 79   | 283925   | 20.537 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.725  | 42   | 130228   | 20.029 | ng    | 100      |
| 6) Aniline                    | 6.748  | 93   | 362992   | 20.399 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.872  | 128  | 228290   | 21.365 | ng    | 95       |
| 9) Benzaldehyde               | 6.642  | 77   | 181394   | 22.035 | ng    | 97       |
| 10) Phenol                    | 6.707  | 94   | 280535   | 21.059 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.813  | 93   | 235199   | 20.856 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.031  | 146  | 249749   | 20.910 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.107  | 146  | 251976   | 21.142 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.260  | 146  | 235491   | 21.369 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.219  | 79   | 199836   | 20.142 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.360  | 45   | 343951   | 20.985 | ng    | 99       |
| 17) 2-Methylphenol            | 7.319  | 107  | 195986   | 20.937 | ng    | 98       |
| 18) Hexachloroethane          | 7.607  | 117  | 87861    | 20.537 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.489  | 70   | 163582   | 20.870 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.472  | 107  | 253207   | 21.467 | ng    | 93       |
| 22) Acetophenone              | 7.495  | 105  | 312922   | 20.984 | ng    | # 98     |
| 24) Nitrobenzene              | 7.672  | 77   | 254536   | 20.584 | ng    | 94       |
| 25) Isophorone                | 7.907  | 82   | 457753   | 20.032 | ng    | 97       |
| 26) 2-Nitrophenol             | 7.989  | 139  | 79652    | 18.478 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 8.007  | 122  | 200911   | 20.319 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 8.113  | 93   | 286250   | 20.878 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.225  | 162  | 193959   | 20.662 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.313  | 180  | 220172   | 20.649 | ng    | 99       |
| 31) Naphthalene               | 8.401  | 128  | 666768   | 20.926 | ng    | 99       |
| 32) Benzoic acid              | 8.084  | 122  | 93861    | 16.170 | ng    | 93       |
| 33) 4-Chloroaniline           | 8.442  | 127  | 284387   | 20.856 | ng    | 95       |
| 34) Hexachlorobutadiene       | 8.513  | 225  | 145075   | 20.254 | ng    | 100      |
| 35) Caprolactam               | 8.795  | 113  | 53142    | 20.000 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.907  | 107  | 194651   | 20.605 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 9.089  | 142  | 458759   | 20.912 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 9.195  | 142  | 428243   | 20.980 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.254  | 216  | 236280   | 20.670 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.242  | 237  | 112433   | 18.024 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.360  | 196  | 146261   | 20.616 | ng    | 95       |

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 Sample : SSTDICC020  
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 ALS Vial : 5 Sample Multiplier: 1

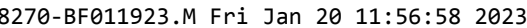
Instrument :  
 BNA\_F  
 ClientSampleId :  
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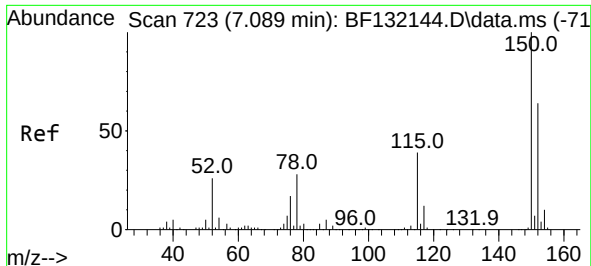
Quant Time: Jan 20 00:10:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 20 00:07:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.401  | 196  | 170434   | 20.541 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.554  | 154  | 544416   | 21.003 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.583  | 162  | 417187   | 20.821 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.672  | 65   | 116311   | 20.161 | ng    | 97       |
| 49) Acenaphthylene            | 10.001 | 152  | 667961   | 20.838 | ng    | 99       |
| 50) Dimethylphthalate         | 9.848  | 163  | 499198   | 20.979 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.913  | 165  | 93819    | 20.342 | ng    | 89       |
| 52) Acenaphthene              | 10.177 | 154  | 398701   | 20.679 | ng    | 99       |
| 53) 3-Nitroaniline            | 10.083 | 138  | 104344   | 21.160 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 10.183 | 184  | 31754    | 17.046 | ng    | # 1      |
| 55) Dibenzofuran              | 10.348 | 168  | 618748   | 20.766 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.225 | 139  | 72500    | 20.202 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.319 | 165  | 111577   | 20.154 | ng    | # 85     |
| 58) Fluorene                  | 10.695 | 166  | 465243   | 21.073 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.460 | 232  | 131354   | 20.811 | ng    | 99       |
| 60) Diethylphthalate          | 10.554 | 149  | 487809   | 20.905 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.683 | 204  | 246432   | 20.845 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.701 | 138  | 96209    | 20.957 | ng    | 92       |
| 63) Azobenzene                | 10.842 | 77   | 492240   | 21.019 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.725 | 198  | 45820    | 16.514 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.795 | 169  | 419303   | 20.458 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.177 | 248  | 158088   | 20.266 | ng    | 95       |
| 68) Hexachlorobenzene         | 11.242 | 284  | 155701   | 20.084 | ng    | 95       |
| 69) Atrazine                  | 11.319 | 200  | 130188   | 20.588 | ng    | 99       |
| 70) Pentachlorophenol         | 11.436 | 266  | 99527    | 19.978 | ng    | 96       |
| 71) Phenanthrene              | 11.666 | 178  | 693158   | 20.639 | ng    | 99       |
| 72) Anthracene                | 11.719 | 178  | 706624   | 20.798 | ng    | 99       |
| 73) Carbazole                 | 11.866 | 167  | 609049   | 20.986 | ng    | 98       |
| 74) Di-n-butylphthalate       | 12.195 | 149  | 685370   | 21.214 | ng    | 99       |
| 75) Fluoranthene              | 12.866 | 202  | 718725   | 20.834 | ng    | 98       |
| 77) Benzidine                 | 12.983 | 184  | 226247   | 20.488 | ng    | 99       |
| 78) Pyrene                    | 13.095 | 202  | 721378   | 21.282 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.707 | 149  | 196673   | 20.022 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.289 | 228  | 531948   | 20.245 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.248 | 252  | 148391   | 20.279 | ng    | 95       |
| 83) Chrysene                  | 14.330 | 228  | 496952   | 19.870 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.265 | 149  | 254101   | 19.590 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.907 | 149  | 300157   | 15.074 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.559 | 276  | 473348   | 20.135 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.418 | 252  | 382655   | 19.400 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.448 | 252  | 422247   | 20.990 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.830 | 252  | 374919   | 19.760 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.583 | 278  | 393739   | 20.537 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 18.065 | 276  | 410458   | 20.346 | ng    | 98       |

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

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QLast Update : Fri Jan 20 00:07:35 2023  
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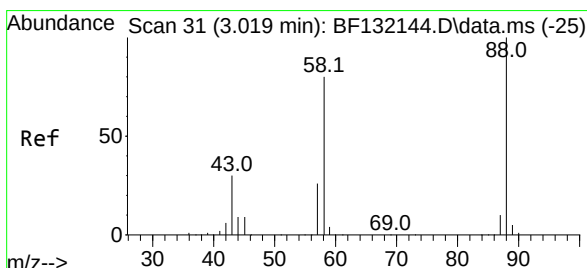
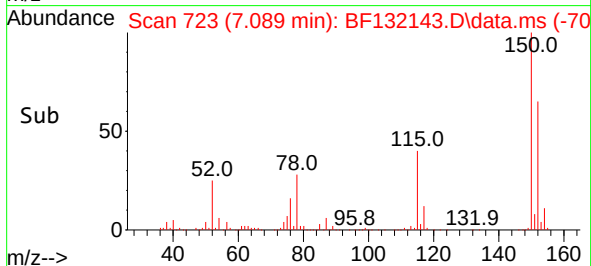
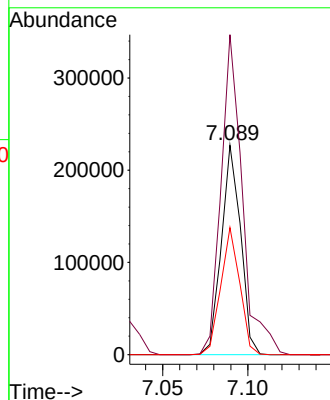
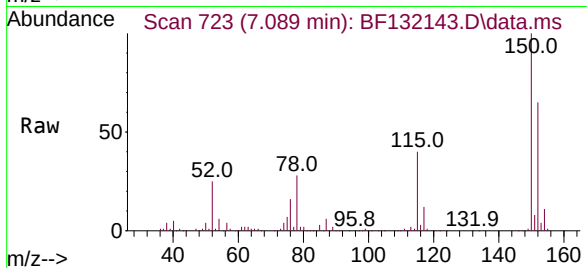




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.089 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BF132143.D  
 Acq: 19 Jan 2023 12:59

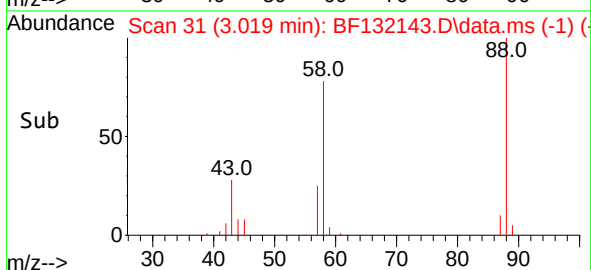
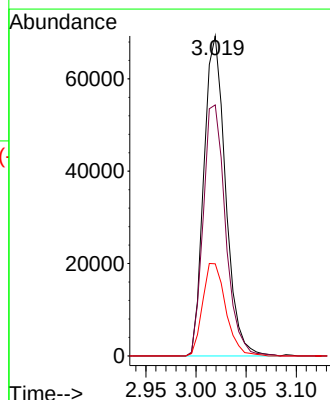
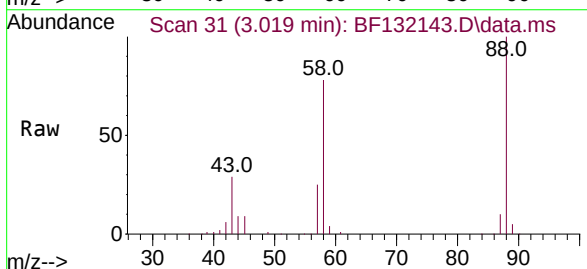
Instrument :  
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 SSTDICC020

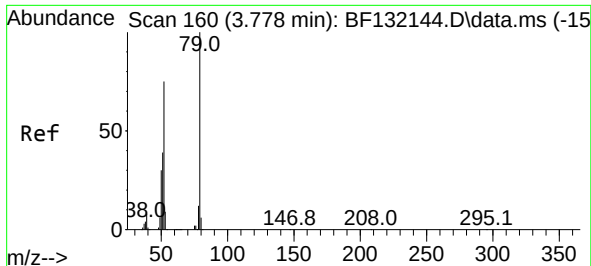
Tgt Ion:152 Resp: 177575  
 Ion Ratio Lower Upper  
 152 100  
 150 152.9 125.8 188.8  
 115 60.7 49.2 73.8



#2  
 1,4-Dioxane  
 Concen: 20.189 ng  
 RT: 3.019 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BF132143.D  
 Acq: 19 Jan 2023 12:59

Tgt Ion: 88 Resp: 103973  
 Ion Ratio Lower Upper  
 88 100  
 58 80.6 64.0 96.0  
 43 30.8 24.2 36.4





#3

Pyridine

Concen: 20.537 ng

RT: 3.778 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

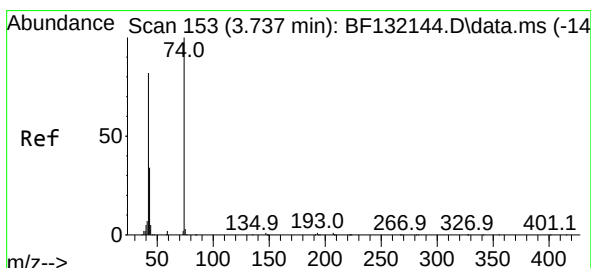
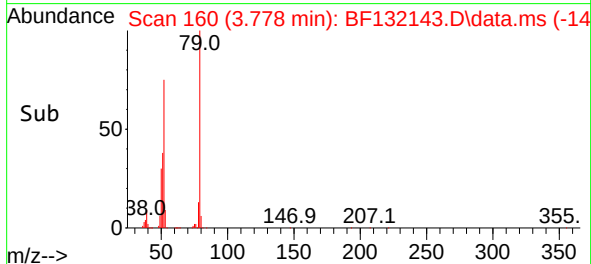
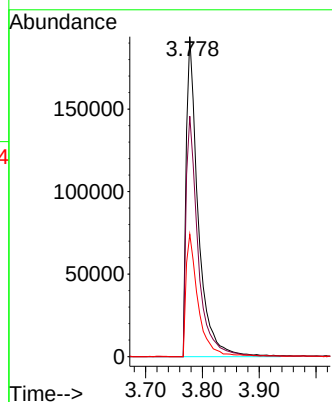
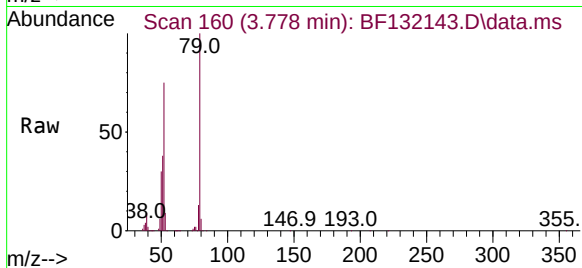
BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 283925

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 75.1  | 60.1  | 90.1  |
| 51  | 38.2  | 31.4  | 47.0  |



#4

n-Nitrosodimethylamine

Concen: 20.029 ng

RT: 3.725 min Scan# 151

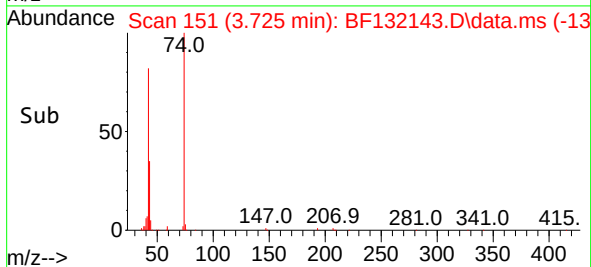
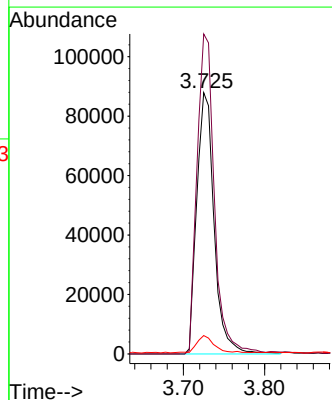
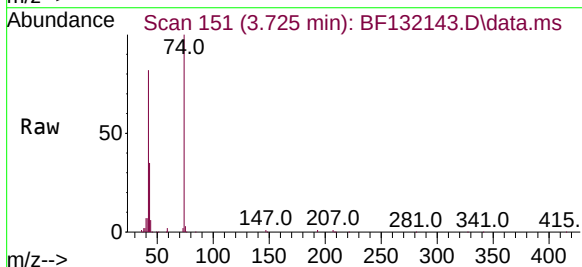
Delta R.T. -0.012 min

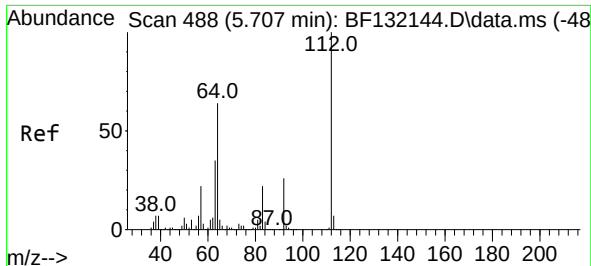
Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Tgt Ion: 42 Resp: 130228

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 122.5 | 98.1  | 147.1 |
| 44  | 7.0   | 5.2   | 7.8   |

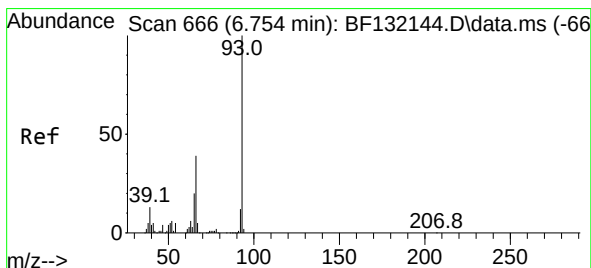
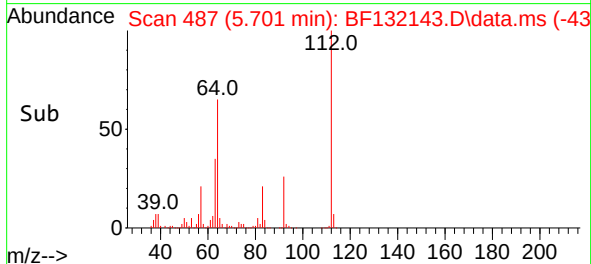
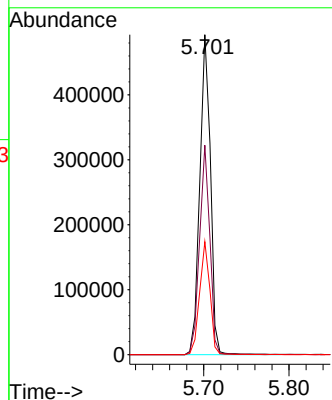
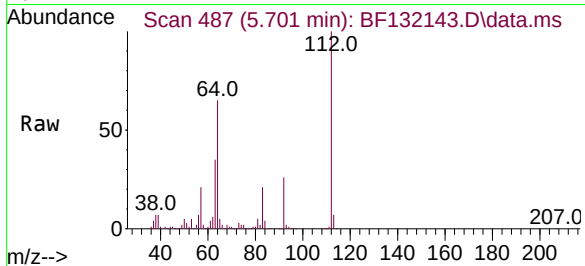




#5  
2-Fluorophenol  
Concen: 42.048 ng  
RT: 5.701 min Scan# 488  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

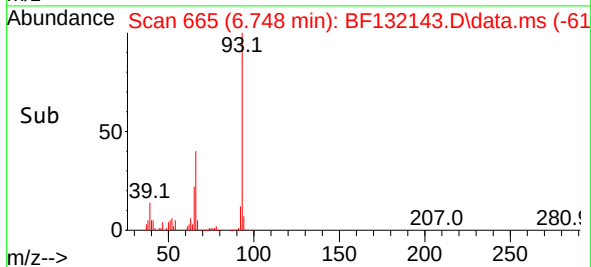
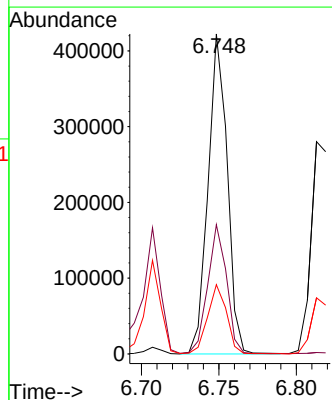
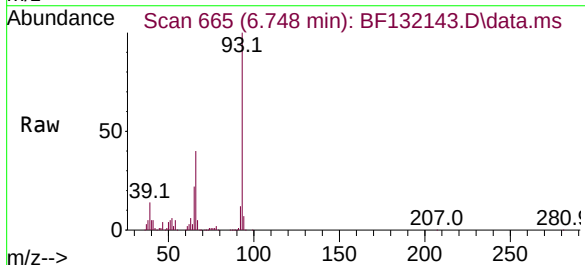
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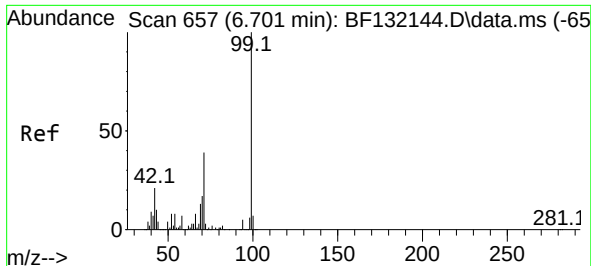
Tgt Ion:112 Resp: 427429  
Ion Ratio Lower Upper  
112 100  
64 65.4 51.4 77.0  
63 35.3 28.2 42.2



#6  
Aniline  
Concen: 20.399 ng  
RT: 6.748 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion: 93 Resp: 362992  
Ion Ratio Lower Upper  
93 100  
66 40.4 33.0 49.6  
65 21.6 16.8 25.2





#7

Phenol-d6

Concen: 42.071 ng

RT: 6.695 min Scan# 61

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

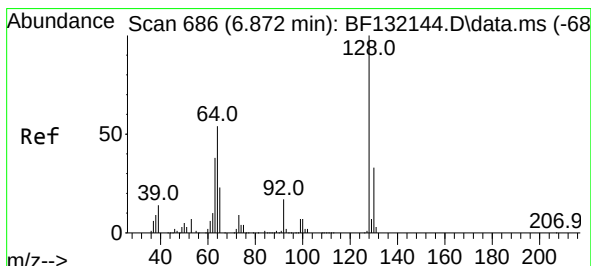
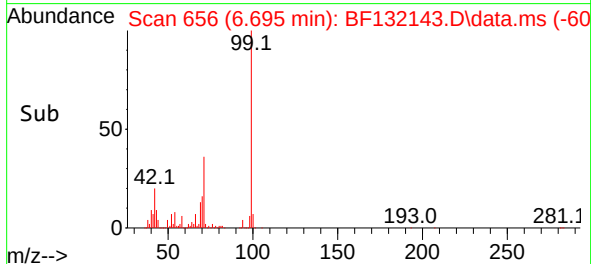
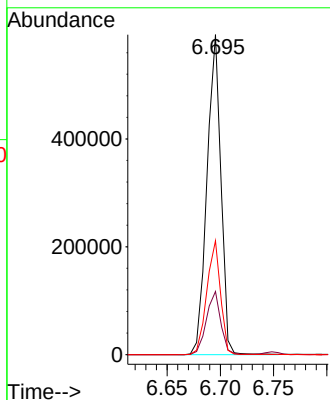
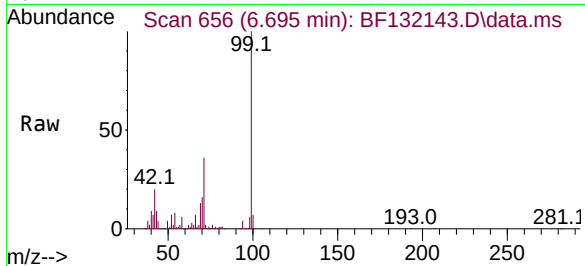
Tgt Ion: 99 Resp: 538343

Ion Ratio Lower Upper

99 100

42 19.7 16.6 24.8

71 35.6 30.8 46.2



#8

2-Chlorophenol

Concen: 21.365 ng

RT: 6.872 min Scan# 686

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

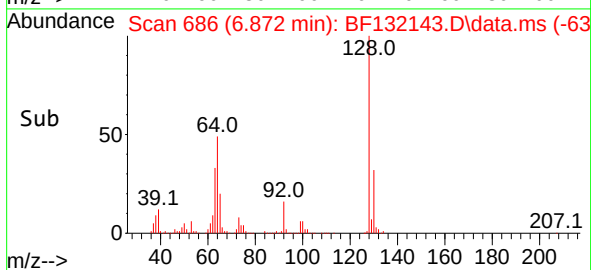
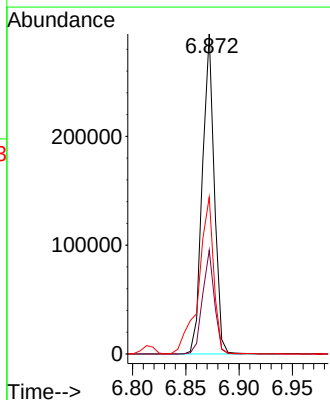
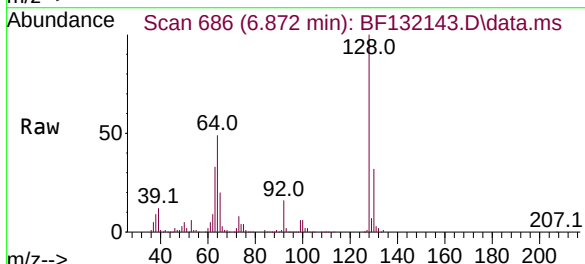
Tgt Ion: 128 Resp: 228290

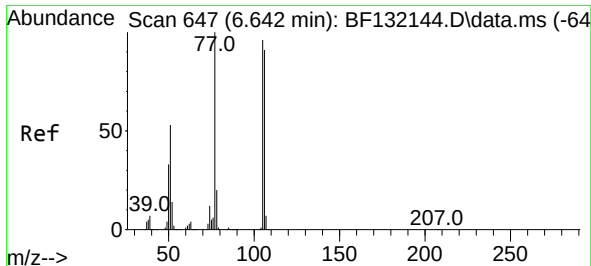
Ion Ratio Lower Upper

128 100

130 32.4 12.8 52.8

64 49.0 34.8 74.8

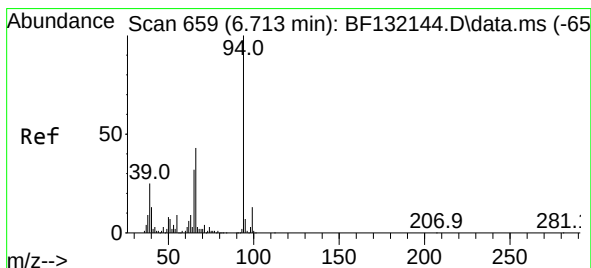
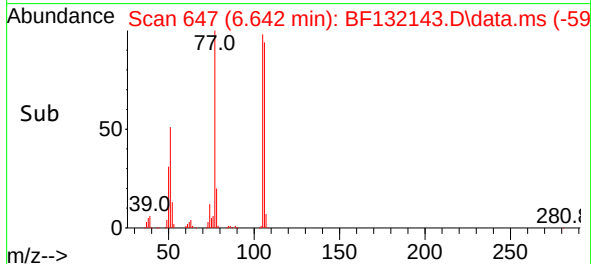
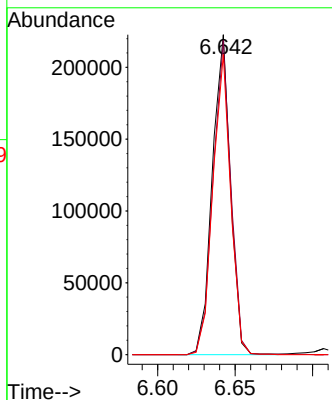
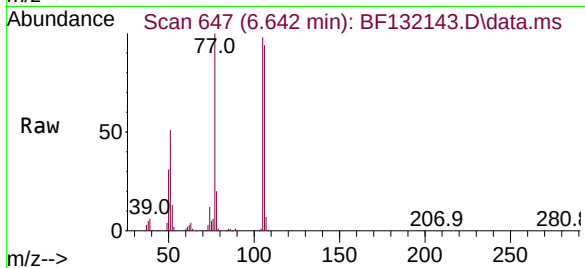




#9  
Benzaldehyde  
Concen: 22.035 ng  
RT: 6.642 min Scan# 647  
Delta R.T. 0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

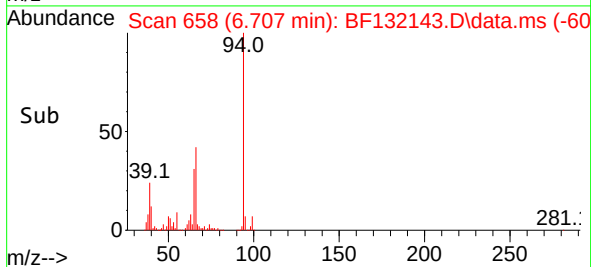
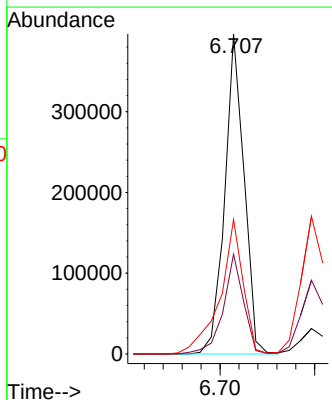
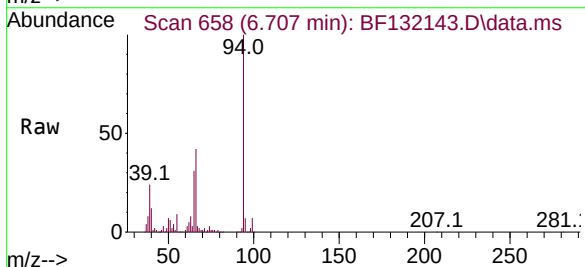
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 181394  
Ion Ratio Lower Upper  
77 100  
105 98.2 75.5 115.5  
106 93.8 70.7 110.7

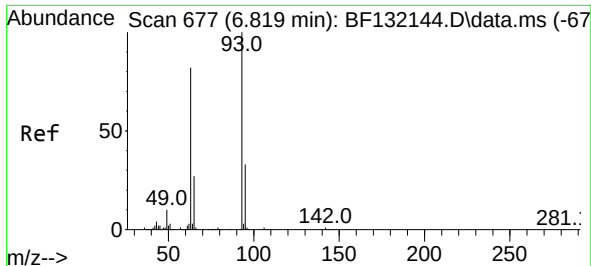


#10  
Phenol  
Concen: 21.059 ng  
RT: 6.707 min Scan# 658  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion: 94 Resp: 280535  
Ion Ratio Lower Upper  
94 100  
65 31.1 12.0 52.0  
66 42.0 22.7 62.7







#11

bis(2-Chloroethyl)ether

Concen: 20.856 ng

RT: 6.813 min Scan# 61

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

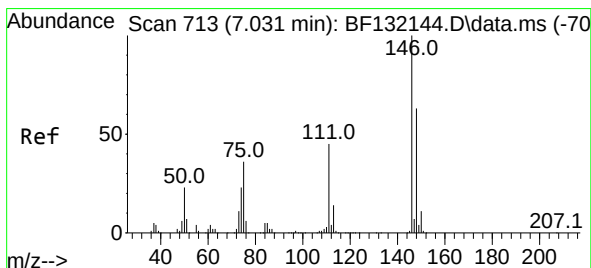
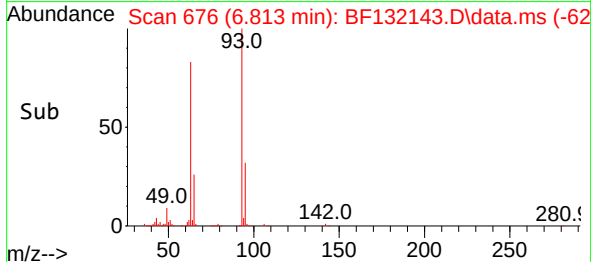
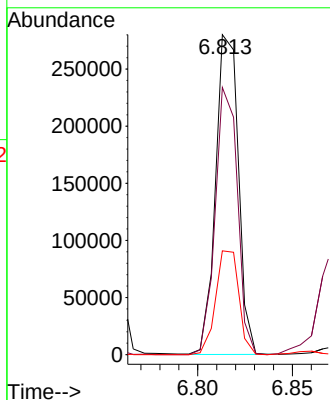
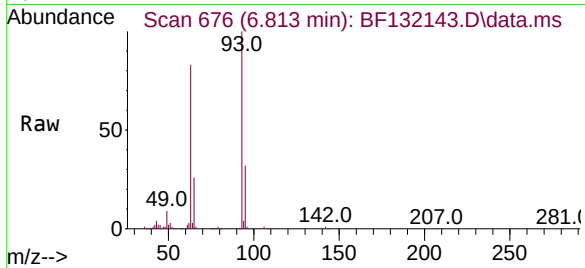
Tgt Ion: 93 Resp: 235199

Ion Ratio Lower Upper

93 100

63 83.5 61.6 101.6

95 32.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 20.910 ng

RT: 7.031 min Scan# 713

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

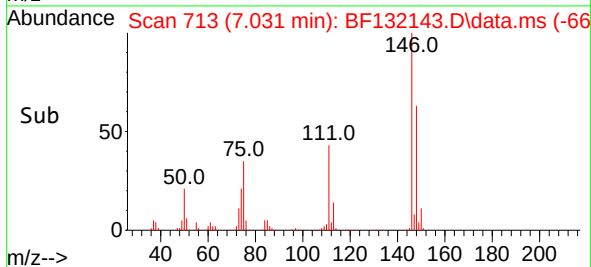
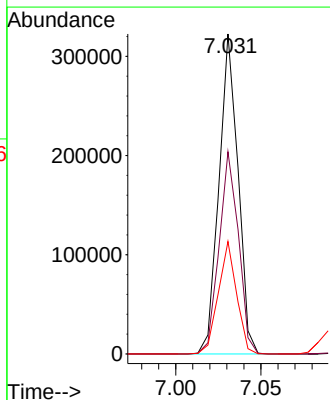
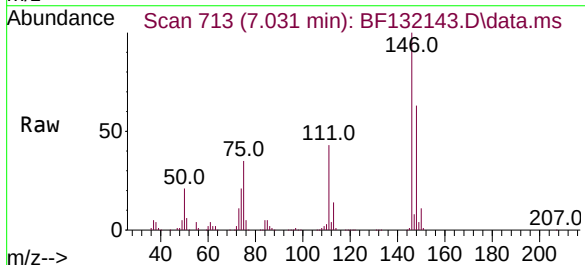
Tgt Ion:146 Resp: 249749

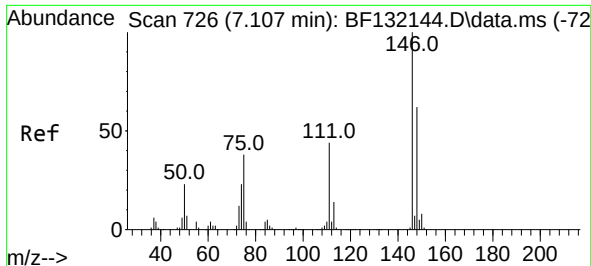
Ion Ratio Lower Upper

146 100

148 63.2 50.0 75.0

75 35.1 28.8 43.2

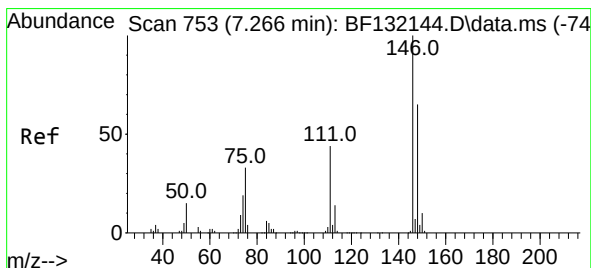
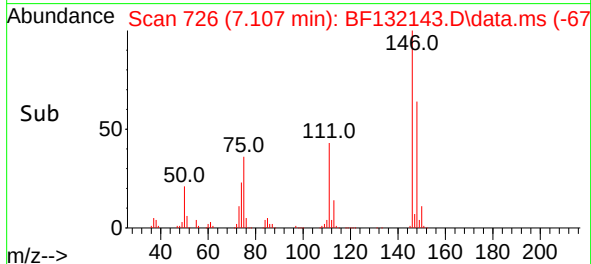
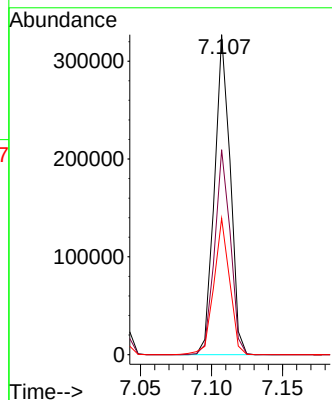
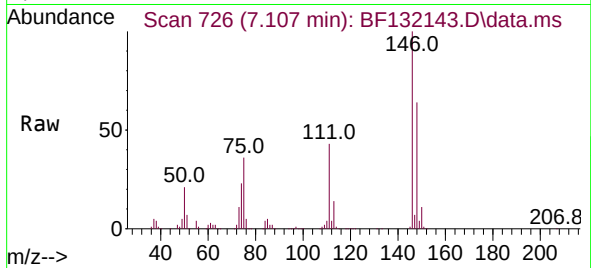




#13  
1,4-Dichlorobenzene  
Concen: 21.142 ng  
RT: 7.107 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

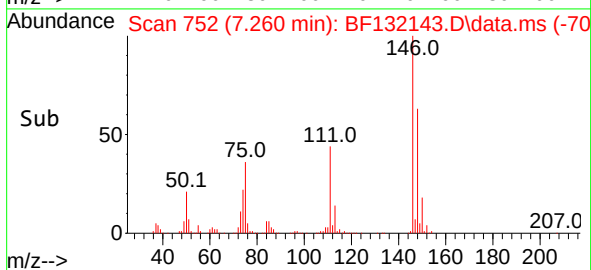
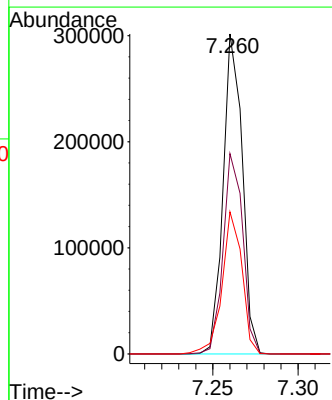
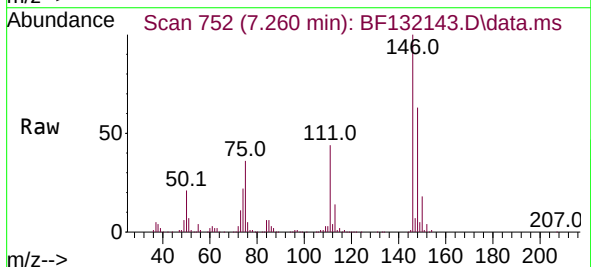
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

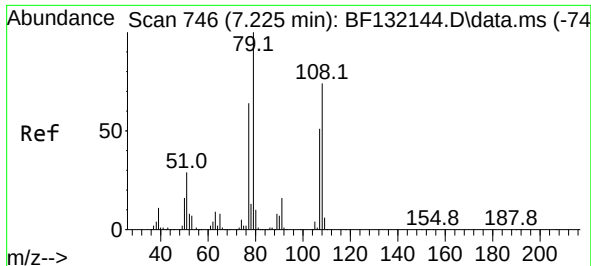
Tgt Ion:146 Resp: 251976  
Ion Ratio Lower Upper  
146 100  
148 64.0 49.9 74.9  
111 42.6 35.2 52.8



#14  
1,2-Dichlorobenzene  
Concen: 21.369 ng  
RT: 7.260 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:146 Resp: 235491  
Ion Ratio Lower Upper  
146 100  
148 62.6 52.0 78.0  
111 44.4 35.4 53.2

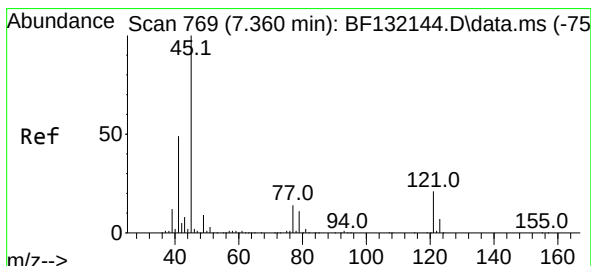
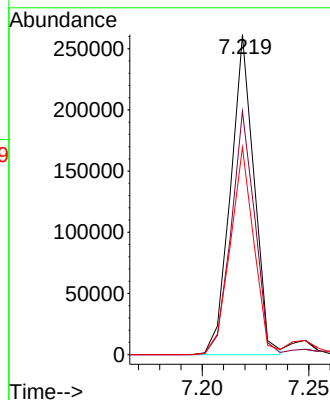
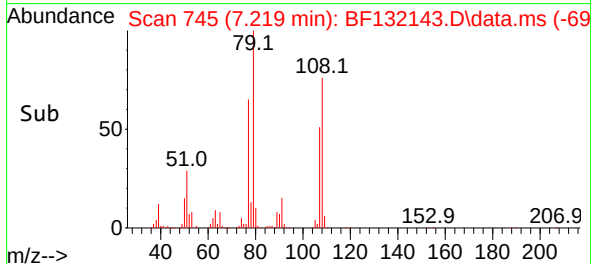
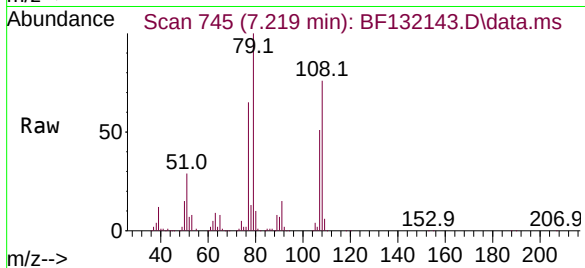




#15  
Benzyl Alcohol  
Concen: 20.142 ng  
RT: 7.219 min Scan# 746  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

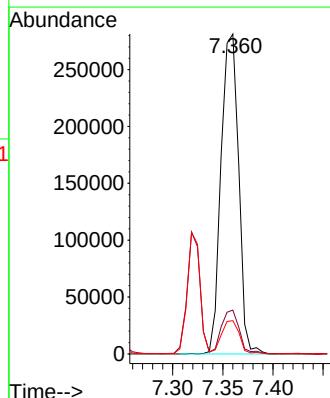
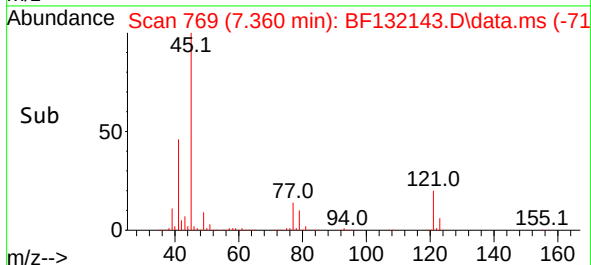
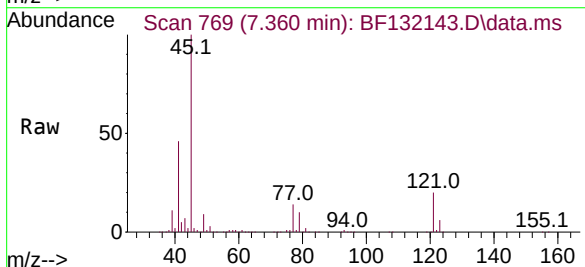
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

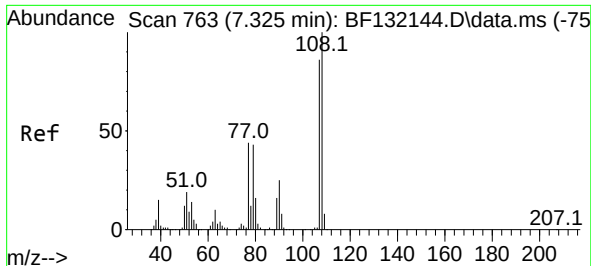
Tgt Ion: 79 Resp: 199836  
Ion Ratio Lower Upper  
79 100  
108 76.1 58.9 88.3  
77 64.8 51.1 76.7



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 20.985 ng  
RT: 7.360 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion: 45 Resp: 343951  
Ion Ratio Lower Upper  
45 100  
77 13.7 0.0 34.3  
79 10.4 0.0 30.9

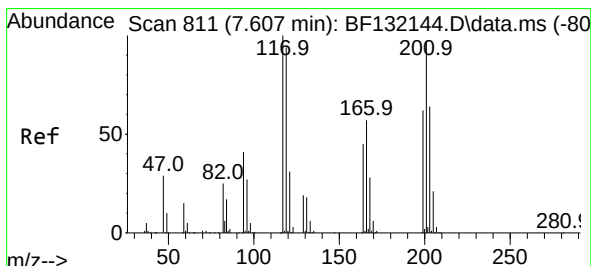
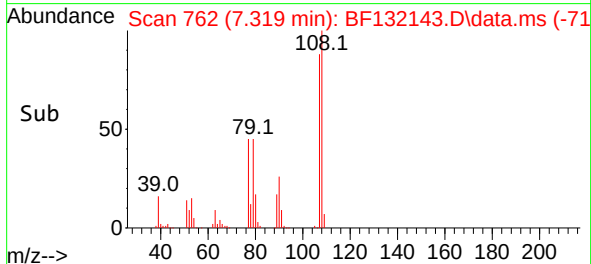
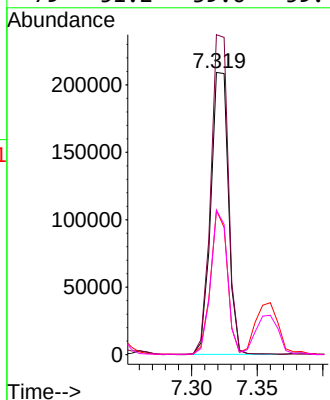
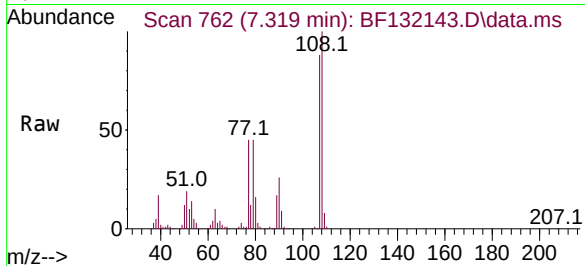




#17  
2-Methylphenol  
Concen: 20.937 ng  
RT: 7.319 min Scan# 762  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

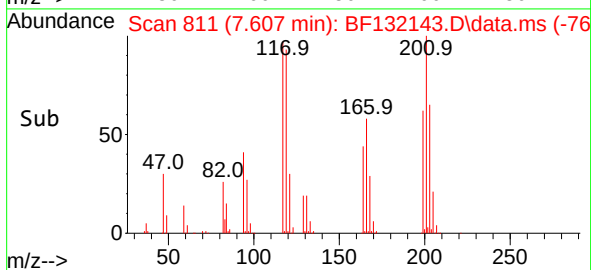
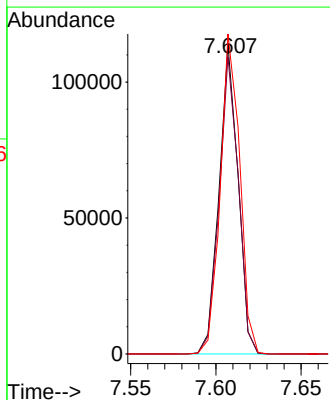
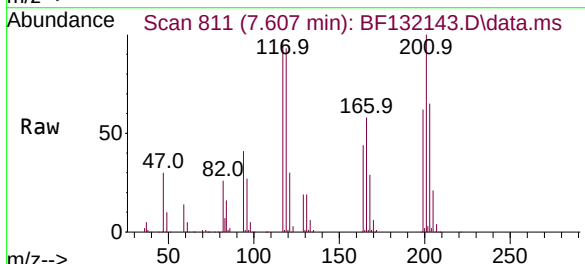
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

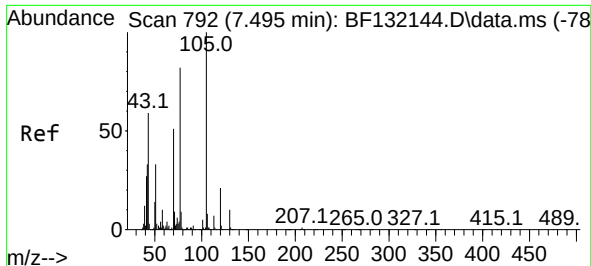
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 195986 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.4 | 92.8  | 139.2  |
| 77       | 51.1  | 41.1  | 61.7   |
| 79       | 51.2  | 39.6  | 59.4   |



#18  
Hexachloroethane  
Concen: 20.537 ng  
RT: 7.607 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 87861 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.9  | 75.4  | 113.0 |
| 201      | 103.2 | 77.9  | 116.9 |



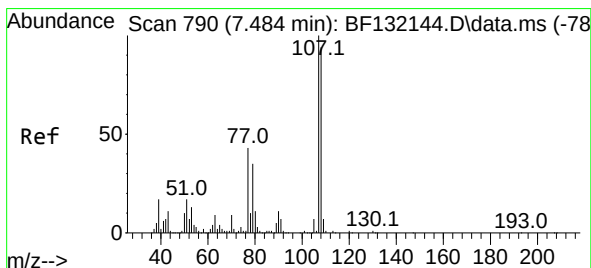
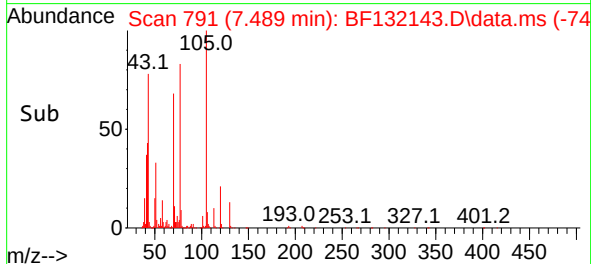
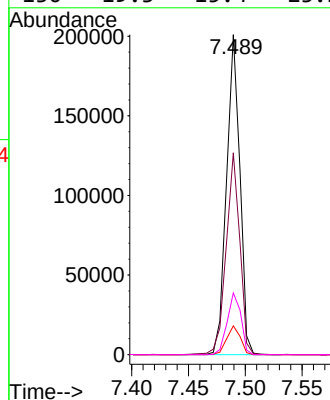
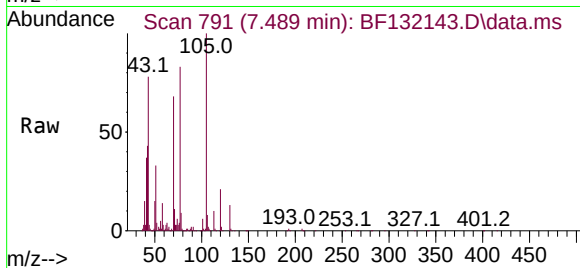


#19  
n-Nitroso-di-n-propylamine  
Concen: 20.870 ng  
RT: 7.489 min Scan# 791  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 70 Resp: 163582

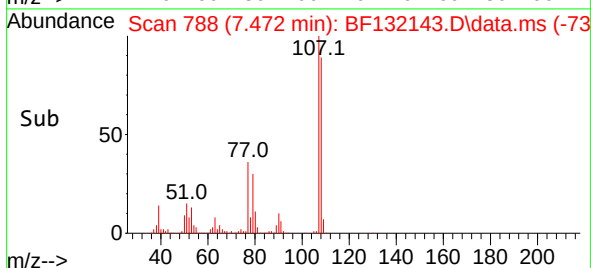
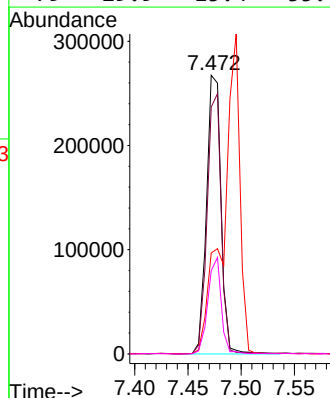
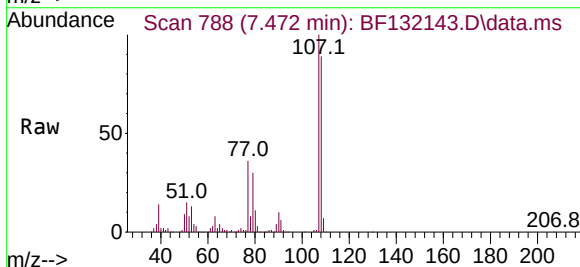
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 63.1  | 51.0  | 76.4  |
| 101 | 9.0   | 7.3   | 10.9  |
| 130 | 19.3  | 15.4  | 23.2  |

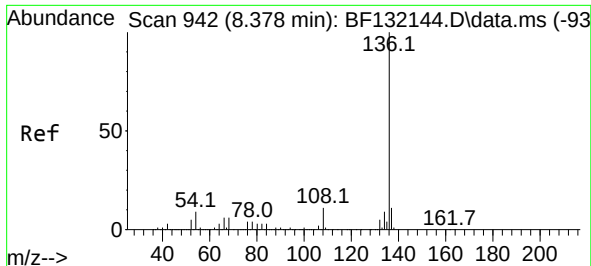


#20  
3+4-Methylphenols  
Concen: 21.467 ng  
RT: 7.472 min Scan# 788  
Delta R.T. -0.012 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion: 107 Resp: 253207

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.6  | 73.8  | 113.8 |
| 77  | 36.2  | 22.8  | 62.8  |
| 79  | 29.9  | 15.4  | 55.4  |

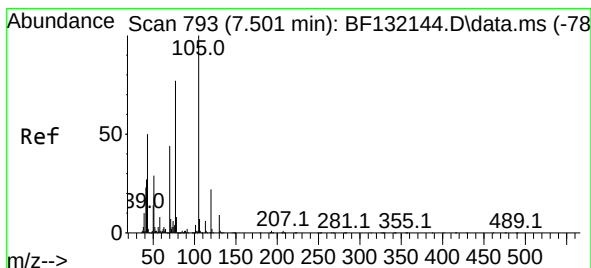
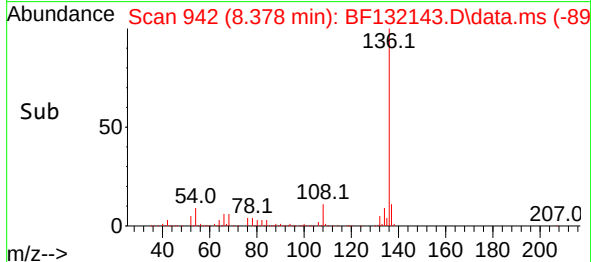
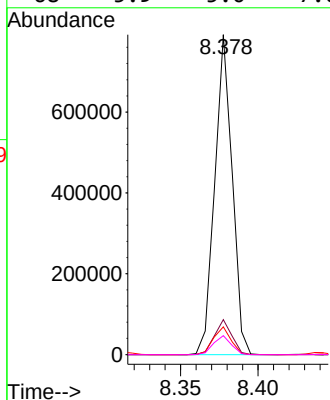
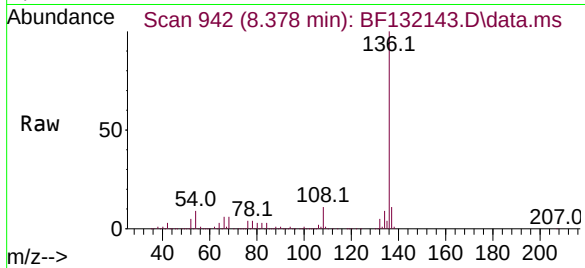




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.378 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

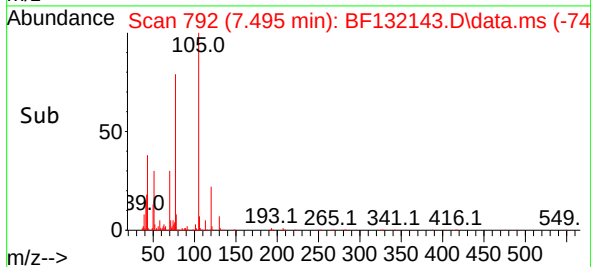
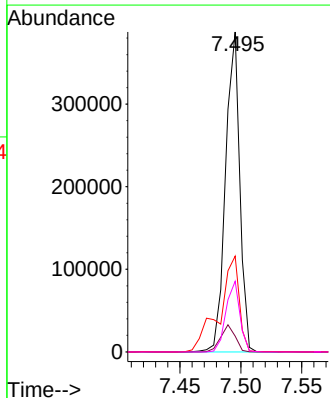
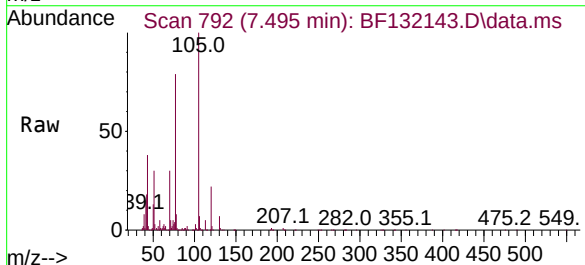
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

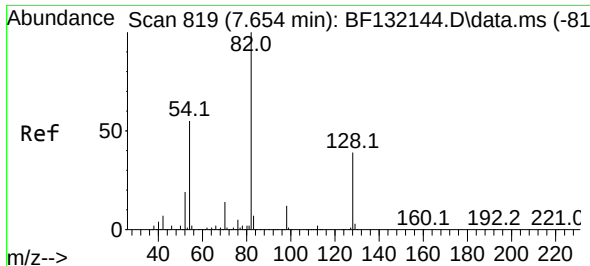
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 620425 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.9   | 13.3   |
| 54        | 8.7   | 7.0   | 10.6   |
| 68        | 5.9   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 20.984 ng  
RT: 7.495 min Scan# 792  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 312922 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.9   | 5.8   | 8.6#   |
| 51        | 29.9  | 23.0  | 34.6   |
| 120       | 22.1  | 17.6  | 26.4   |

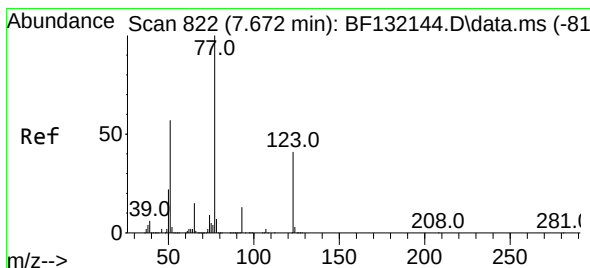
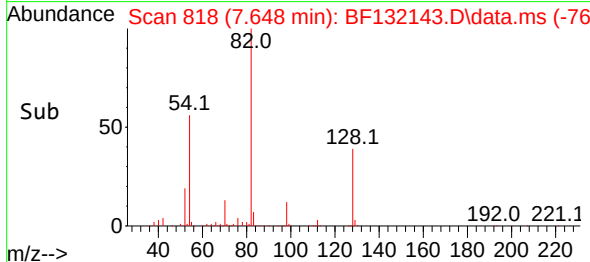
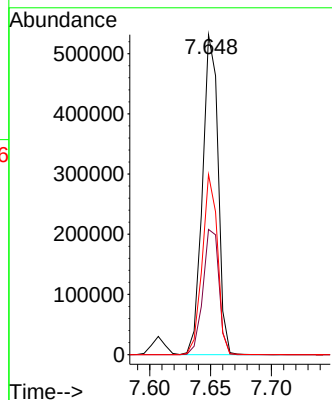
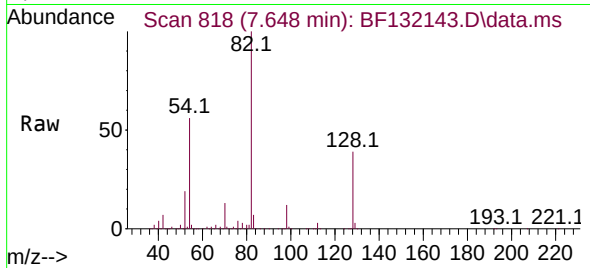




#23  
Nitrobenzene-d5  
Concen: 40.692 ng  
RT: 7.648 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

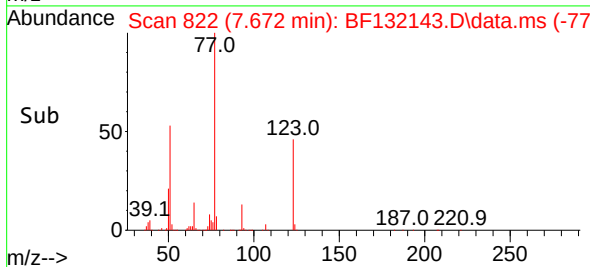
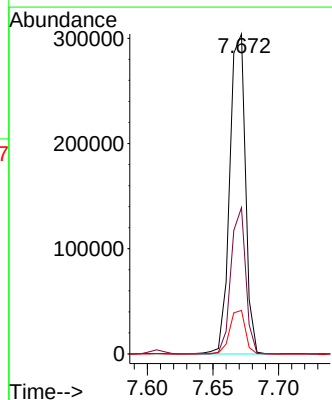
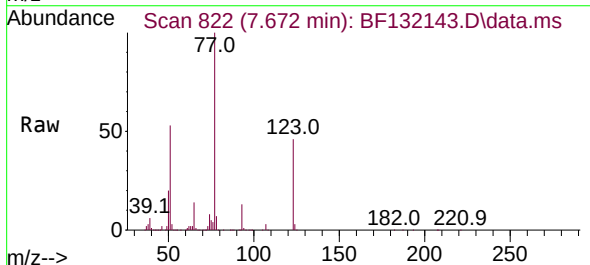
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

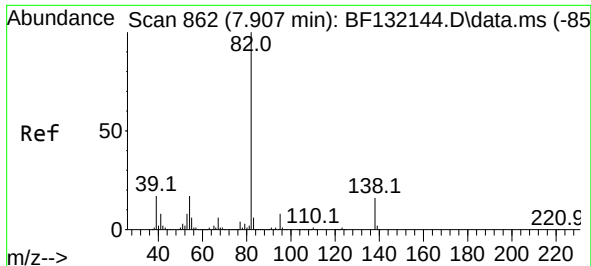
Tgt Ion: 82 Resp: 475248  
Ion Ratio Lower Upper  
82 100  
128 39.1 31.1 46.7  
54 56.3 43.9 65.9



#24  
Nitrobenzene  
Concen: 20.584 ng  
RT: 7.672 min Scan# 822  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion: 77 Resp: 254536  
Ion Ratio Lower Upper  
77 100  
123 45.7 33.1 49.7  
65 13.6 11.7 17.5

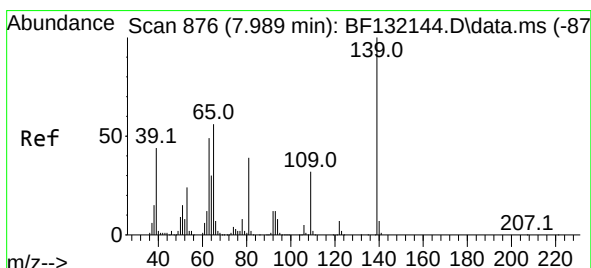
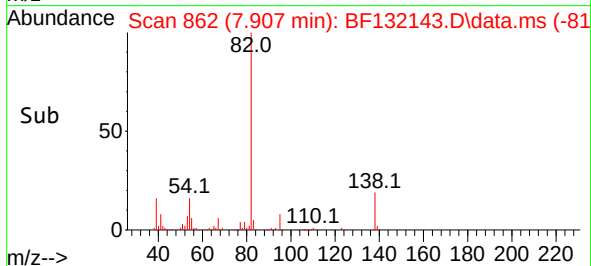
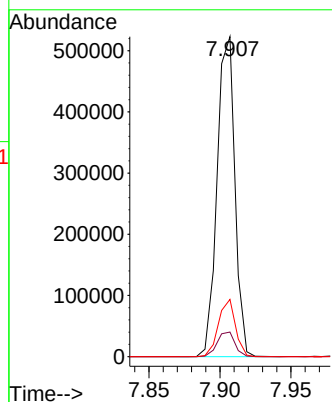
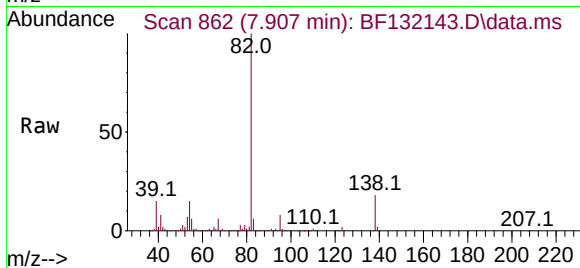




#25  
Isophorone  
Concen: 20.032 ng  
RT: 7.907 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

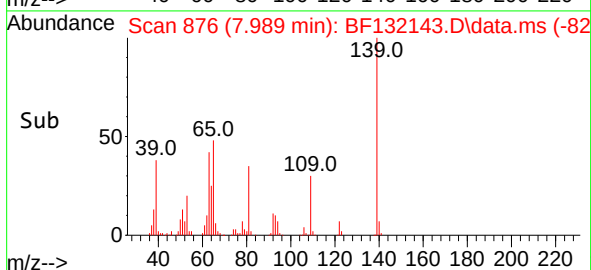
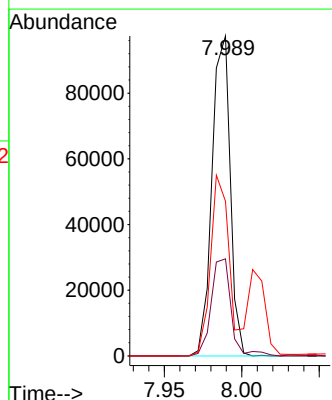
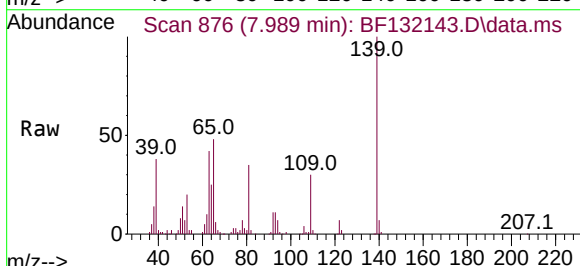
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 457753  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.2 9.2  
138 17.9 12.9 19.3

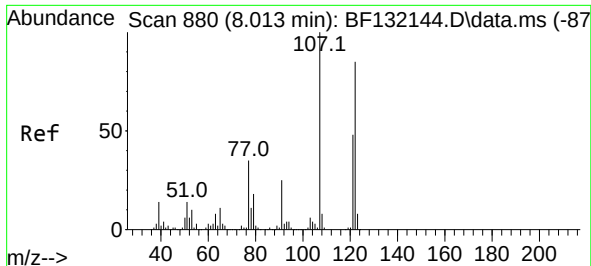


#26  
2-Nitrophenol  
Concen: 18.478 ng  
RT: 7.989 min Scan# 876  
Delta R.T. 0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion: 139 Resp: 79652  
Ion Ratio Lower Upper  
139 100  
109 30.3 25.8 38.8  
65 48.3 44.6 66.8







#27

2,4-Dimethylphenol

Concen: 20.319 ng

RT: 8.007 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132143.D

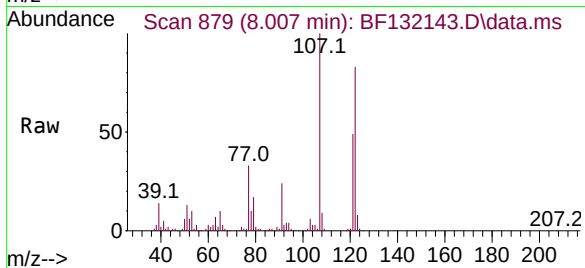
Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020



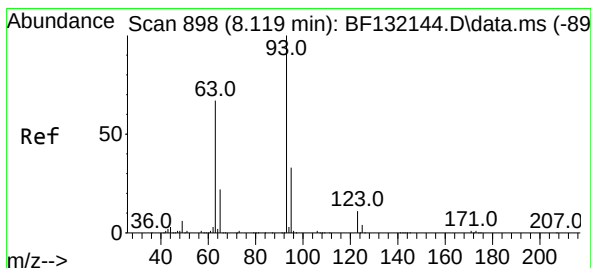
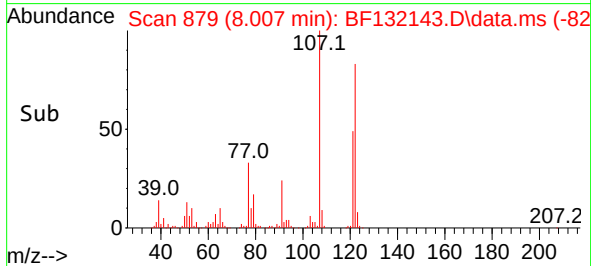
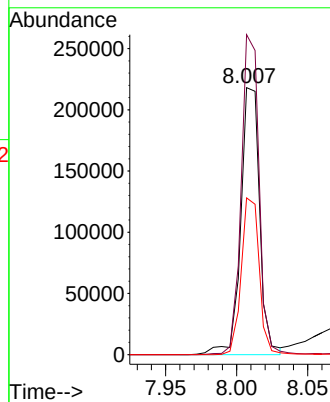
Tgt Ion:122 Resp: 200911

Ion Ratio Lower Upper

122 100

107 119.9 94.2 141.4

121 58.7 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.878 ng

RT: 8.113 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

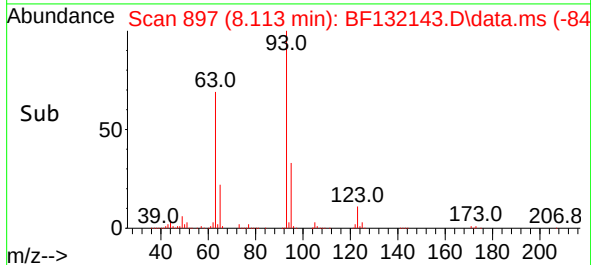
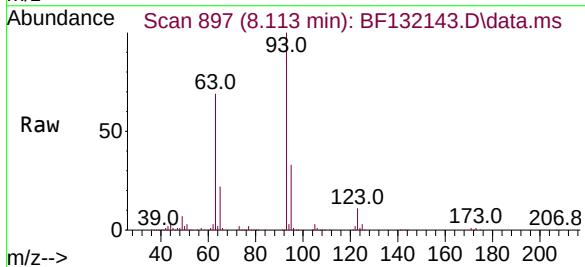
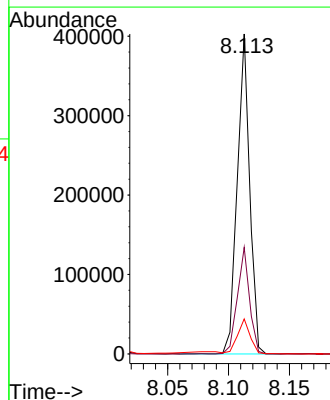
Tgt Ion: 93 Resp: 286250

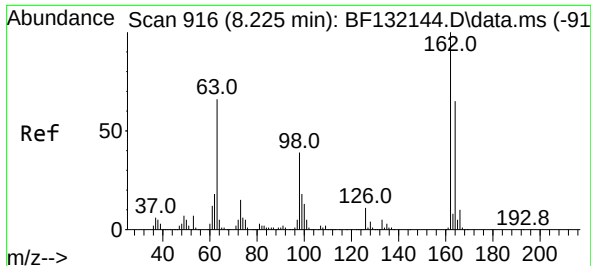
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 20.662 ng

RT: 8.225 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

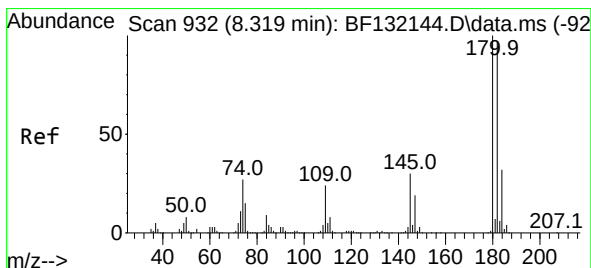
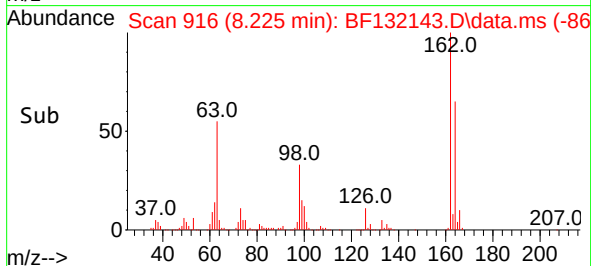
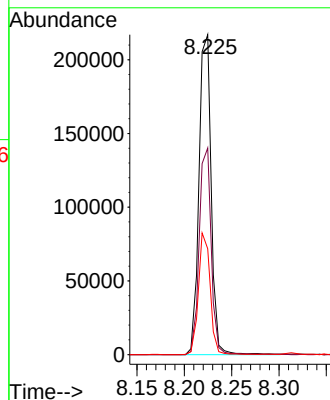
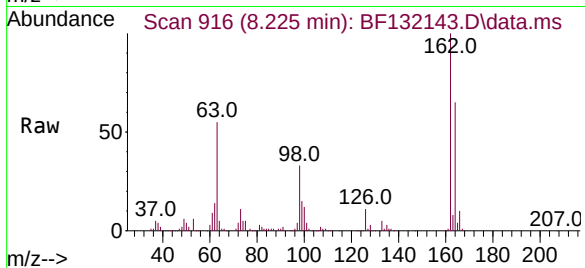
Tgt Ion:162 Resp: 193959

Ion Ratio Lower Upper

162 100

164 64.6 44.7 84.7

98 33.1 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 20.649 ng

RT: 8.313 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

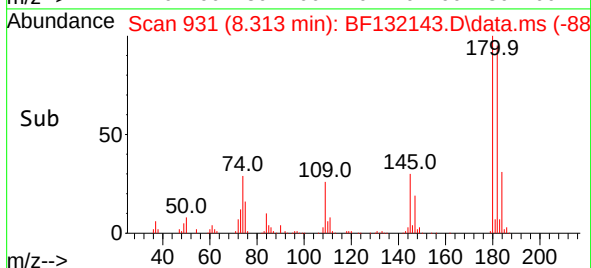
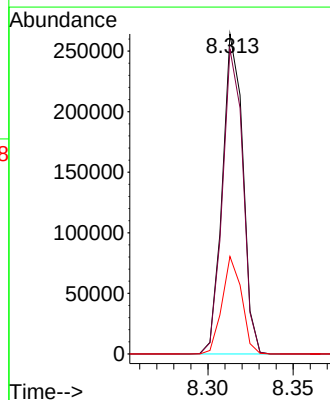
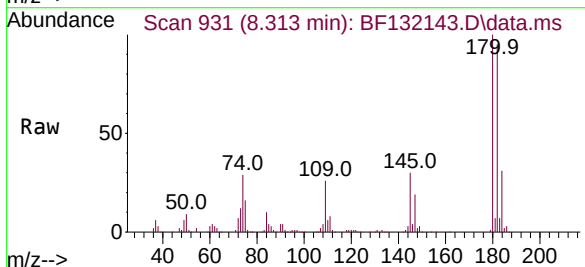
Tgt Ion:180 Resp: 220172

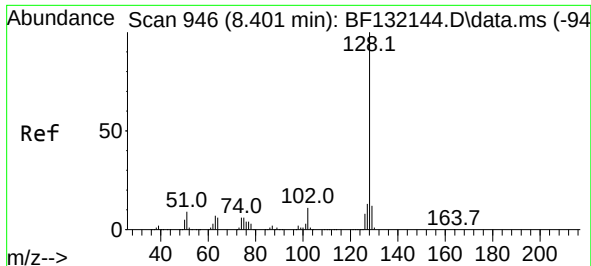
Ion Ratio Lower Upper

180 100

182 95.2 77.4 116.0

145 30.4 23.8 35.6

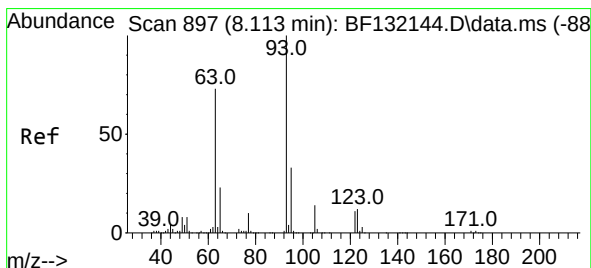
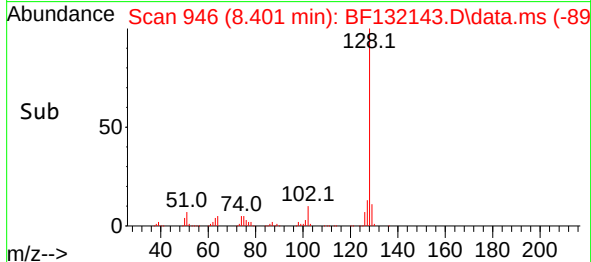
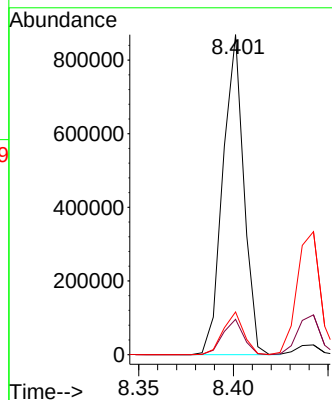
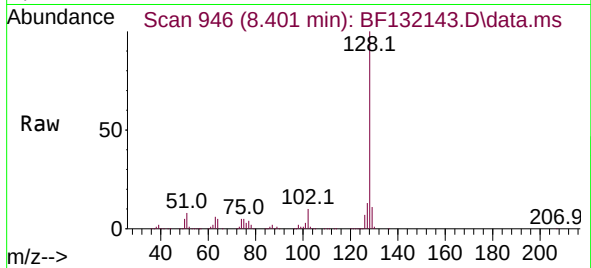




#31  
Naphthalene  
Concen: 20.926 ng  
RT: 8.401 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

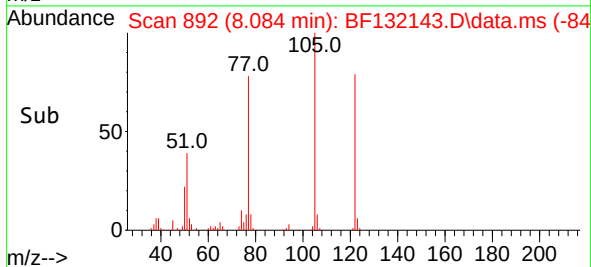
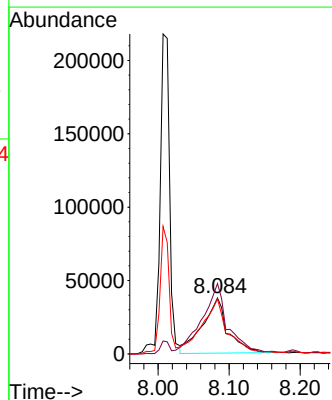
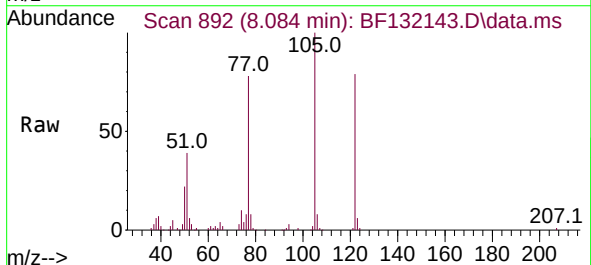
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

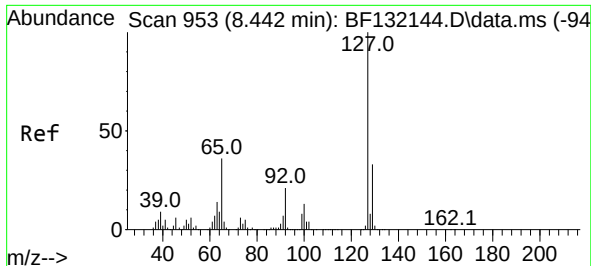
Tgt Ion:128 Resp: 666768  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.3 13.9  
127 13.3 10.6 15.8



#32  
Benzoic acid  
Concen: 16.170 ng  
RT: 8.084 min Scan# 892  
Delta R.T. -0.029 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:122 Resp: 93861  
Ion Ratio Lower Upper  
122 100  
105 125.8 96.8 136.8  
77 98.5 72.5 112.5

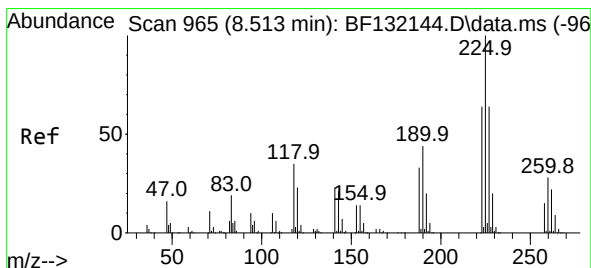
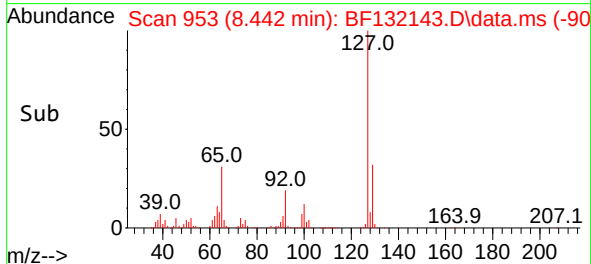
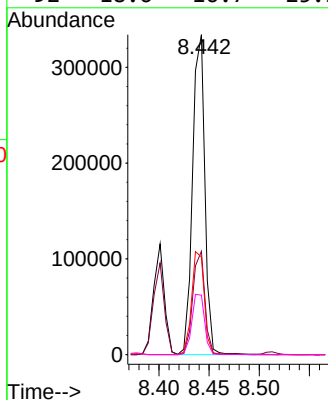
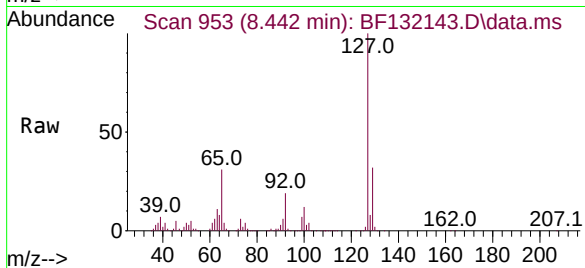




#33  
4-Chloroaniline  
Concen: 20.856 ng  
RT: 8.442 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

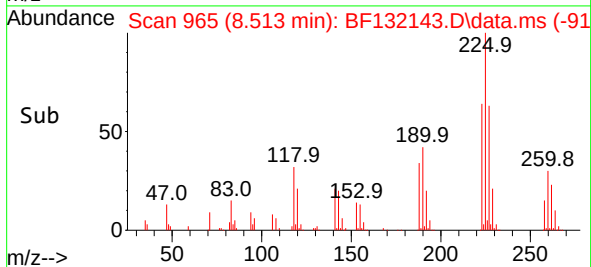
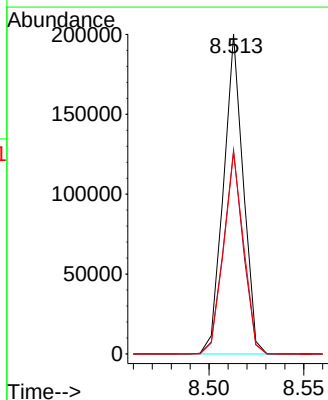
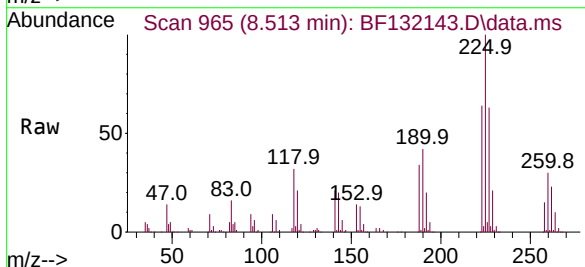
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

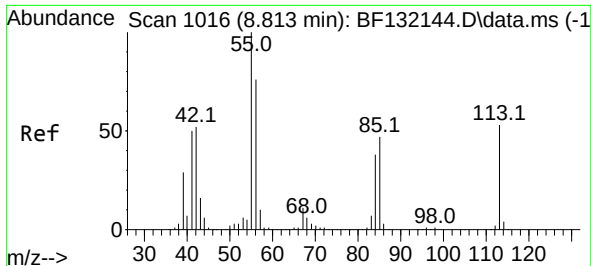
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 284387 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 26.0  | 39.0   |
| 65       | 30.5  | 28.4  | 42.6   |
| 92       | 18.6  | 16.7  | 25.1   |



#34  
Hexachlorobutadiene  
Concen: 20.254 ng  
RT: 8.513 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 145075 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.7  | 50.9  | 76.3   |
| 227      | 63.0  | 50.8  | 76.2   |

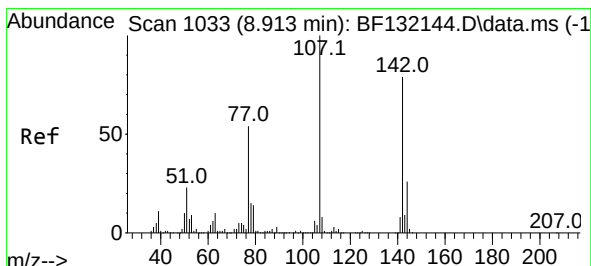
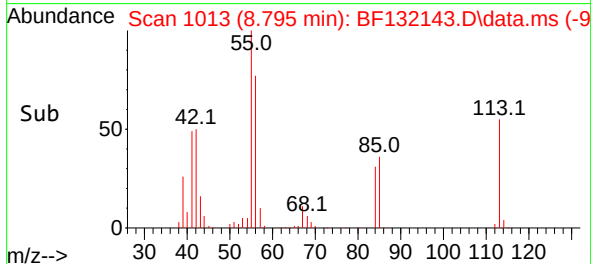
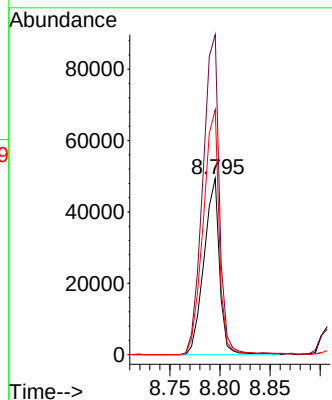
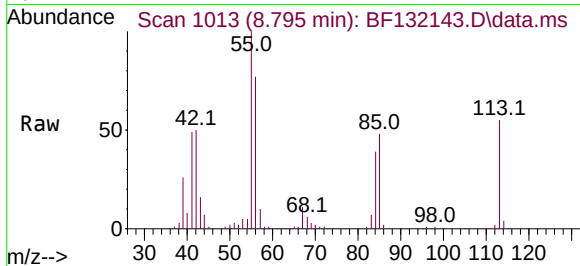




#35  
 Caprolactam  
 Concen: 20.000 ng  
 RT: 8.795 min Scan# 1013  
 Delta R.T. -0.018 min  
 Lab File: BF132143.D  
 Acq: 19 Jan 2023 12:59

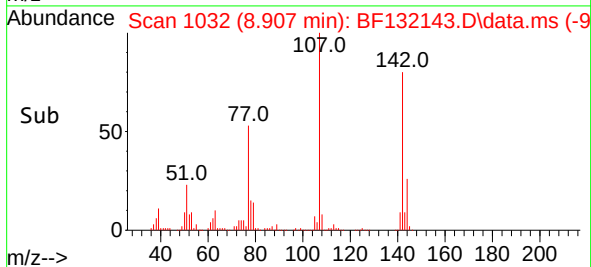
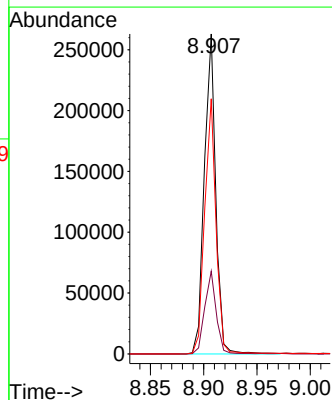
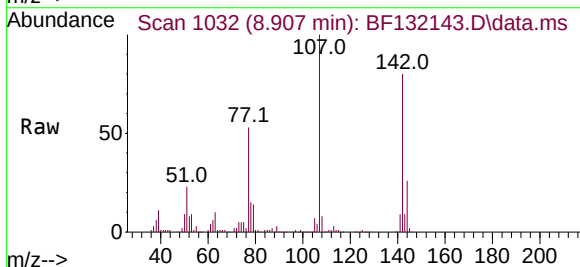
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

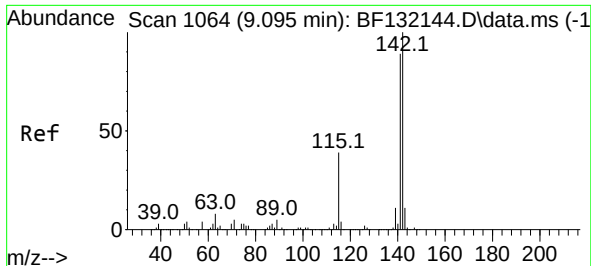
Tgt Ion:113 Resp: 53142  
 Ion Ratio Lower Upper  
 113 100  
 55 181.5 167.5 207.5  
 56 139.0 122.0 162.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 20.605 ng  
 RT: 8.907 min Scan# 1032  
 Delta R.T. -0.006 min  
 Lab File: BF132143.D  
 Acq: 19 Jan 2023 12:59

Tgt Ion:107 Resp: 194651  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 21.0 31.4  
 142 79.7 63.6 95.4

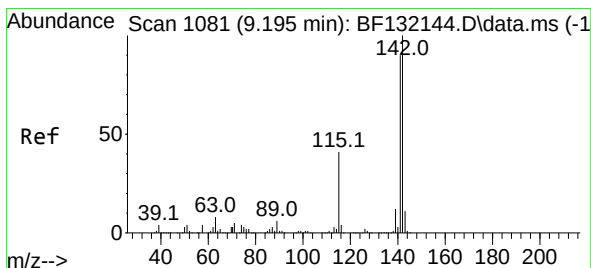
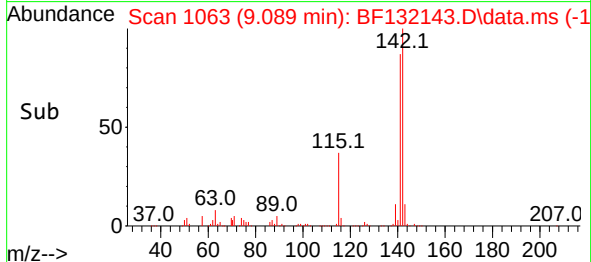
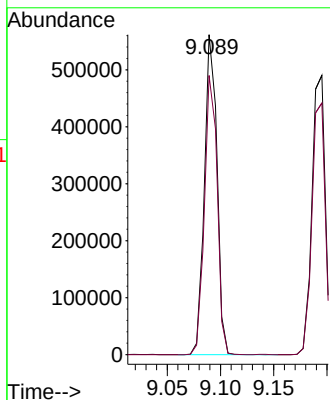
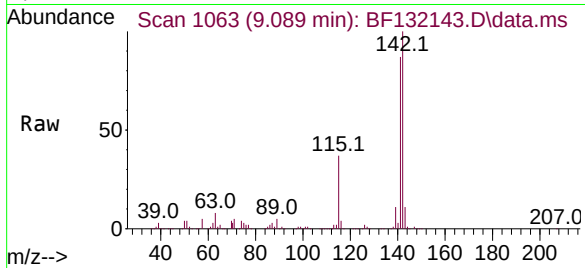




#37  
2-Methylnaphthalene  
Concen: 20.912 ng  
RT: 9.089 min Scan# 1063  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

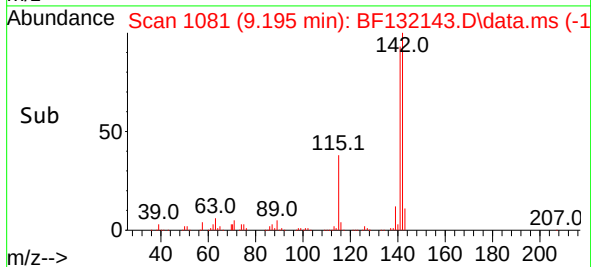
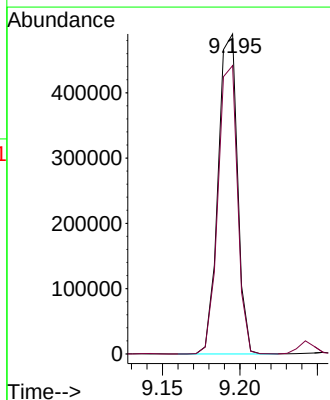
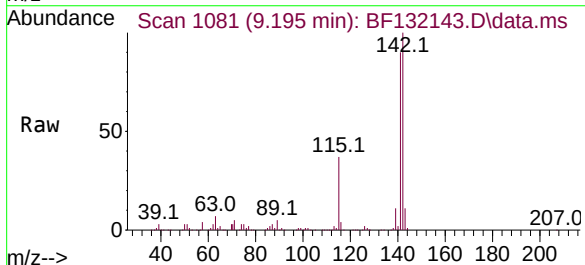
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

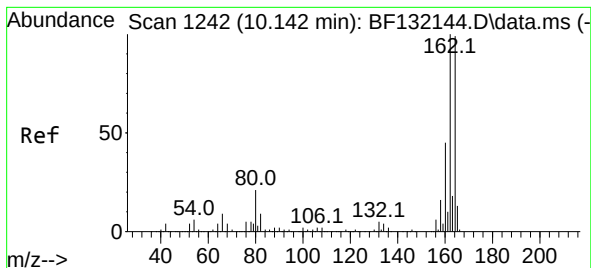
Tgt Ion:142 Resp: 458759  
Ion Ratio Lower Upper  
142 100  
141 87.2 71.1 106.7



#38  
1-Methylnaphthalene  
Concen: 20.980 ng  
RT: 9.195 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:142 Resp: 428243  
Ion Ratio Lower Upper  
142 100  
141 90.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.142 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

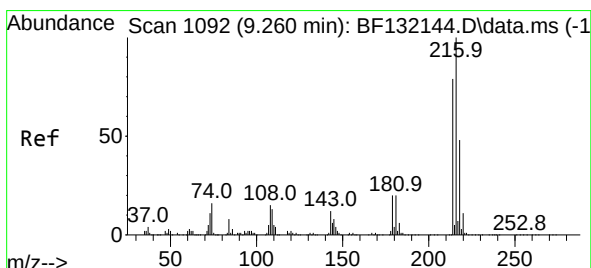
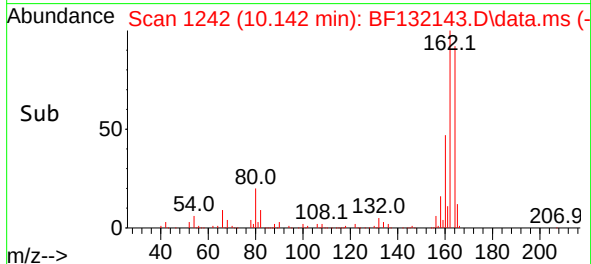
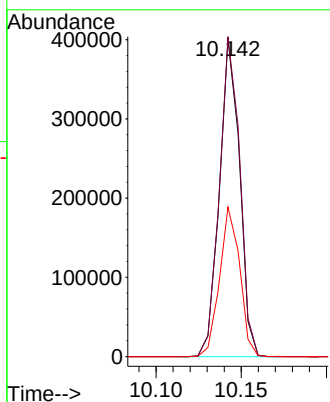
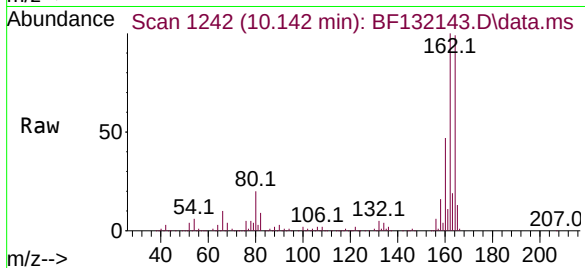
Tgt Ion:164 Resp: 328550

Ion Ratio Lower Upper

164 100

162 100.8 81.2 121.8

160 47.1 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.670 ng

RT: 9.254 min Scan# 1091

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Tgt Ion:216 Resp: 236280

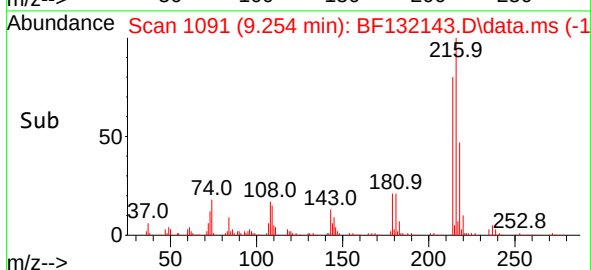
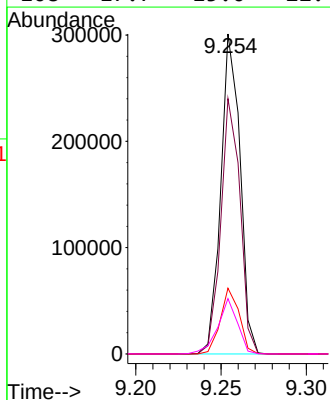
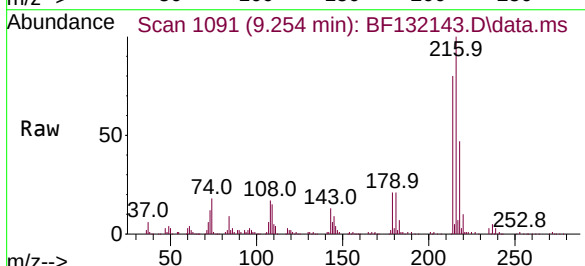
Ion Ratio Lower Upper

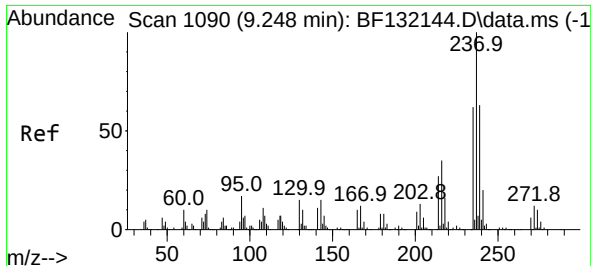
216 100

214 79.2 63.1 94.7

179 20.1 16.6 24.8

108 17.7 15.0 22.4

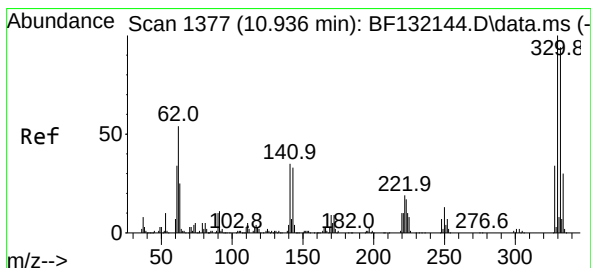
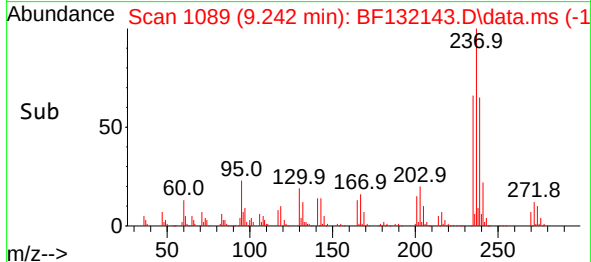
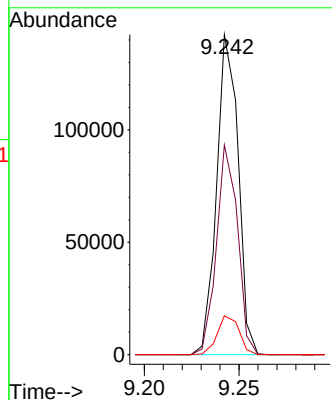
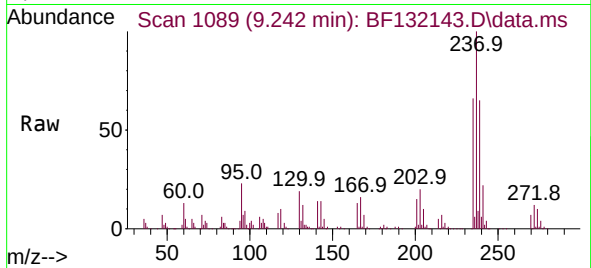




#41  
Hexachlorocyclopentadiene  
Concen: 18.024 ng  
RT: 9.242 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

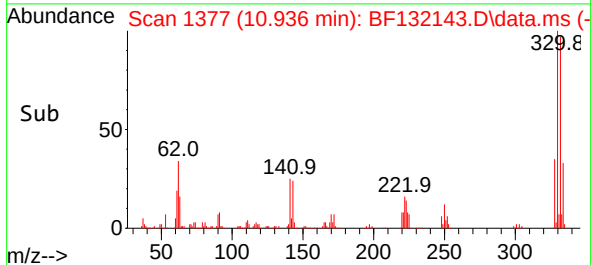
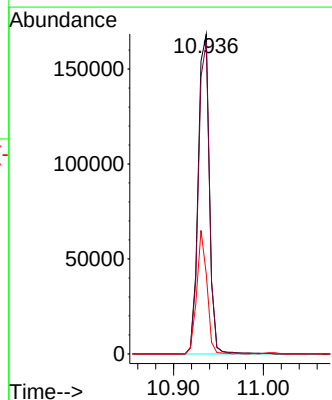
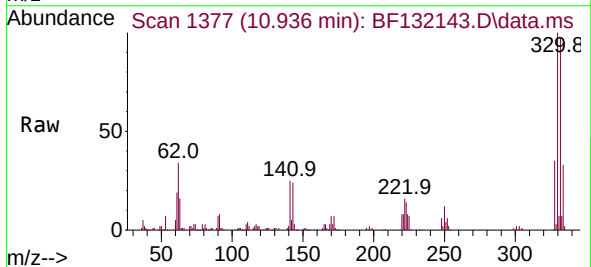
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 237 Resp: 112433  
Ion Ratio Lower Upper  
237 100  
235 65.6 41.7 81.7  
272 12.1 0.0 32.3

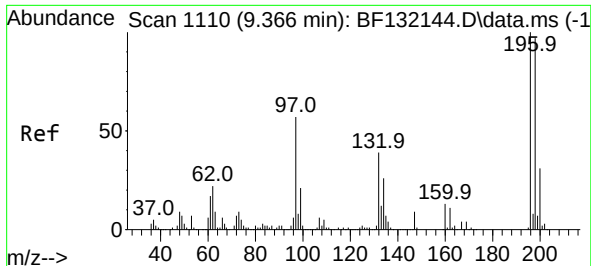


#42  
2,4,6-Tribromophenol  
Concen: 41.637 ng  
RT: 10.936 min Scan# 1377  
Delta R.T. 0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion: 330 Resp: 146122  
Ion Ratio Lower Upper  
330 100  
332 96.1 75.6 113.4  
141 34.7 27.1 40.7



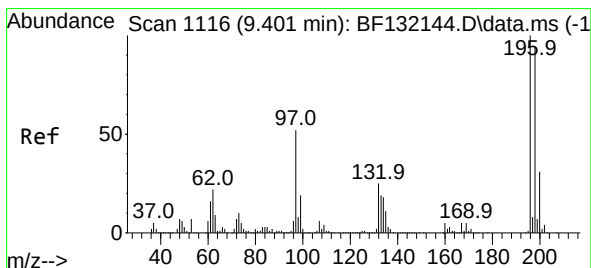
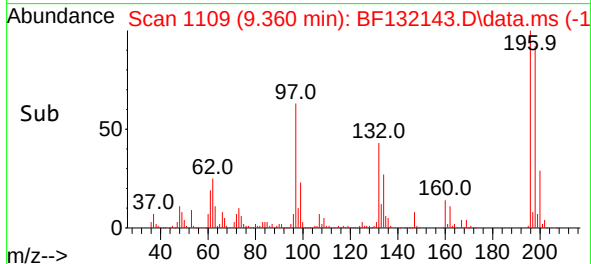
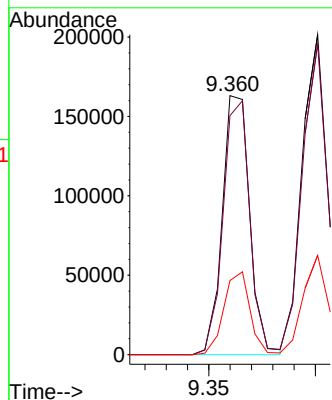
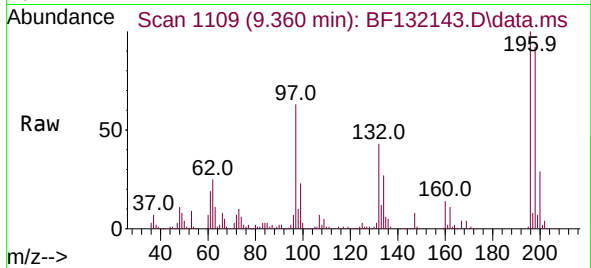




#43  
2,4,6-Trichlorophenol  
Concen: 20.616 ng  
RT: 9.360 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

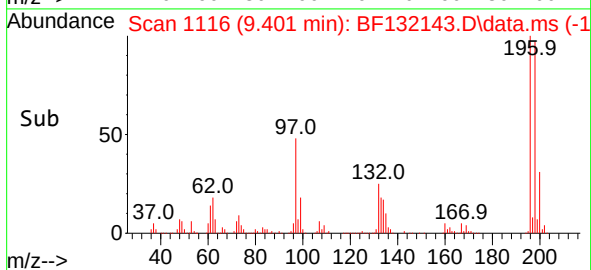
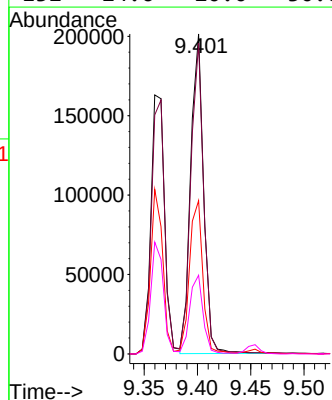
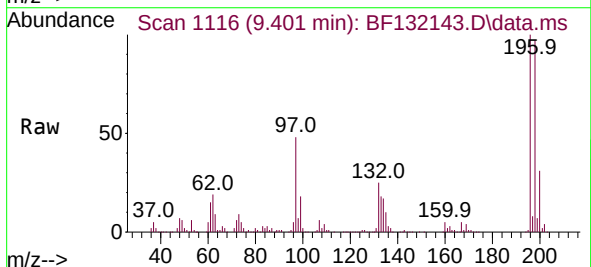
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

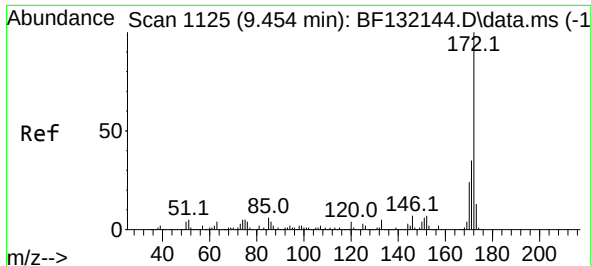
Tgt Ion:196 Resp: 146261  
Ion Ratio Lower Upper  
196 100  
198 92.3 77.4 116.2  
200 28.6 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 20.541 ng  
RT: 9.401 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:196 Resp: 170434  
Ion Ratio Lower Upper  
196 100  
198 97.1 75.3 112.9  
97 47.9 41.3 61.9  
132 24.6 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 44.024 ng

RT: 9.454 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

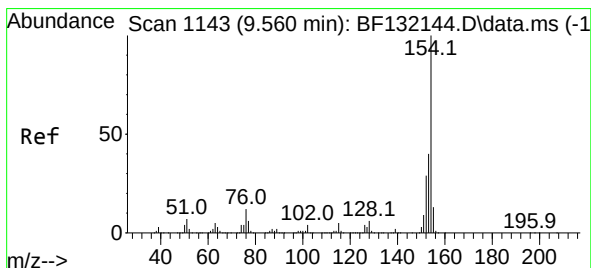
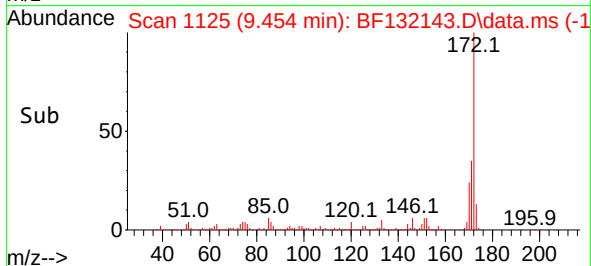
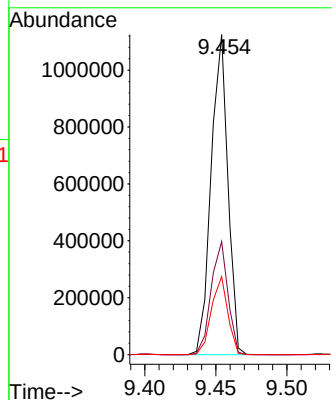
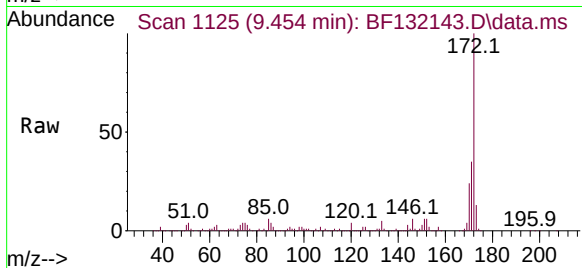
Tgt Ion:172 Resp: 924221

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 24.4 19.6 29.4



#46

1,1'-Biphenyl

Concen: 21.003 ng

RT: 9.554 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

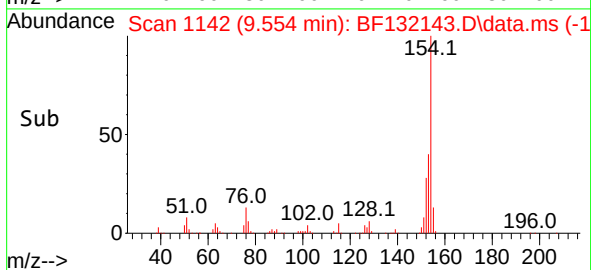
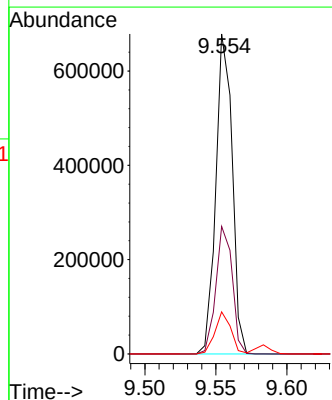
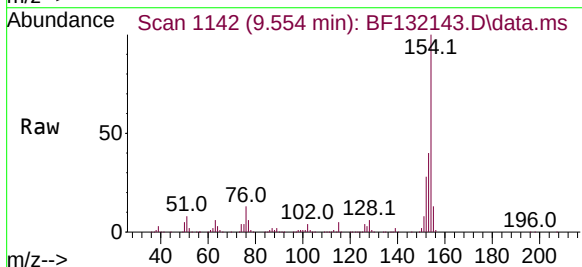
Tgt Ion:154 Resp: 544416

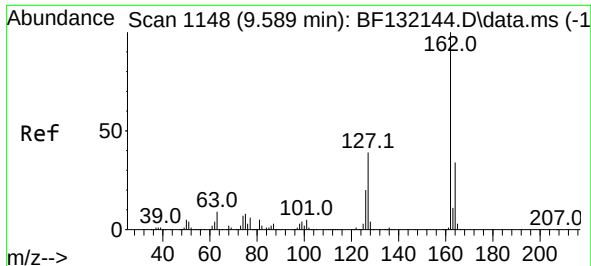
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 13.1 0.0 32.2





#47

2-Chloronaphthalene

Concen: 20.821 ng

RT: 9.583 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

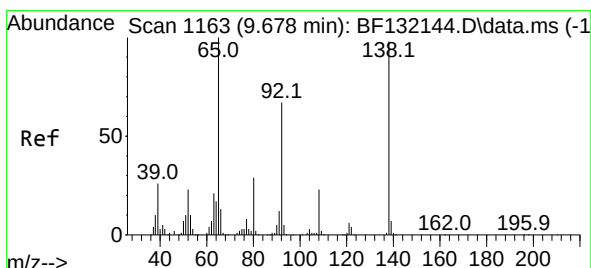
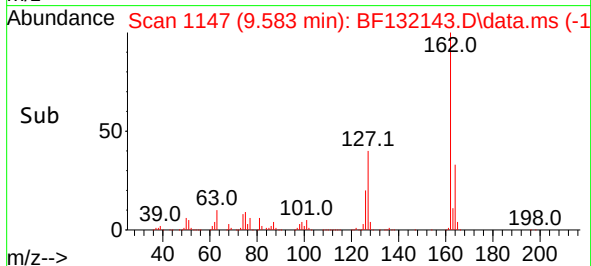
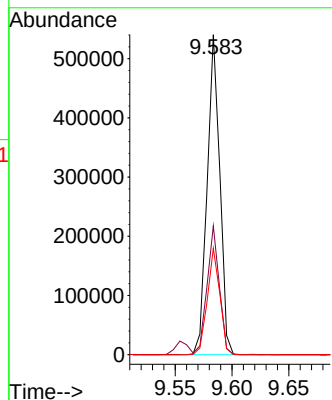
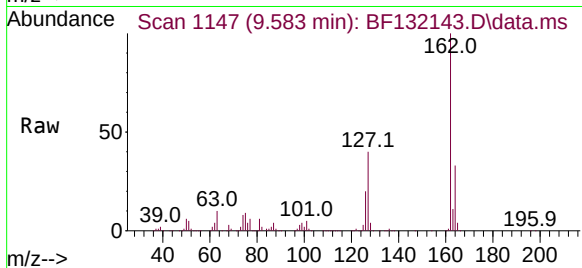
Tgt Ion:162 Resp: 417187

Ion Ratio Lower Upper

162 100

127 40.2 31.1 46.7

164 33.2 26.9 40.3



#48

2-Nitroaniline

Concen: 20.161 ng

RT: 9.672 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

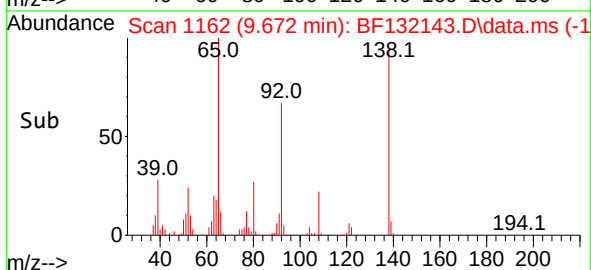
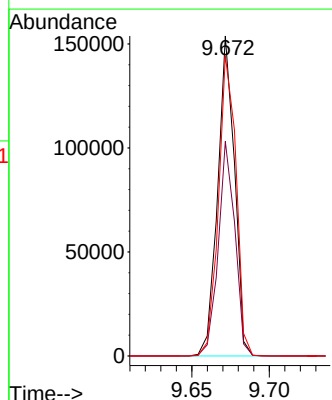
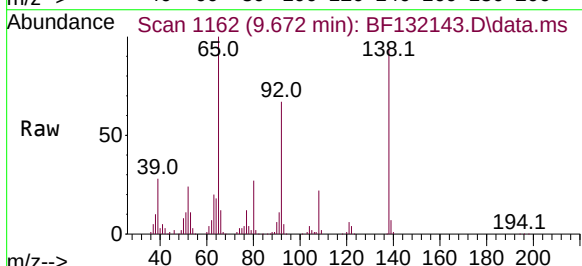
Tgt Ion: 65 Resp: 116311

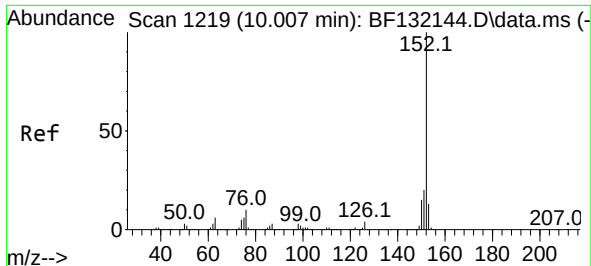
Ion Ratio Lower Upper

65 100

92 67.0 53.8 80.6

138 93.8 78.7 118.1

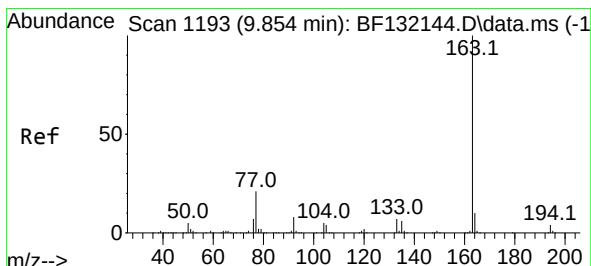
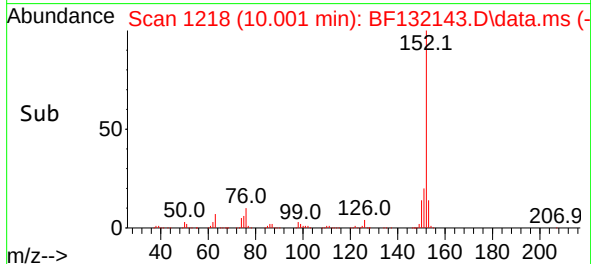
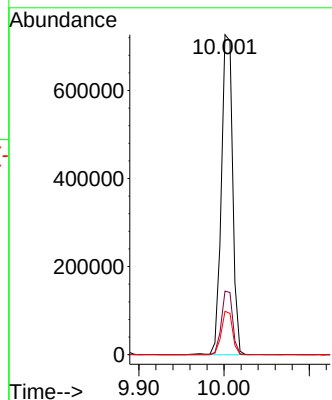
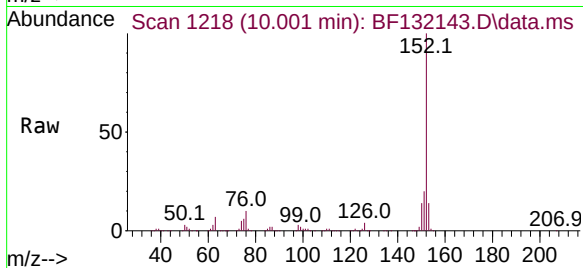




#49  
Acenaphthylene  
Concen: 20.838 ng  
RT: 10.001 min Scan# 1192  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

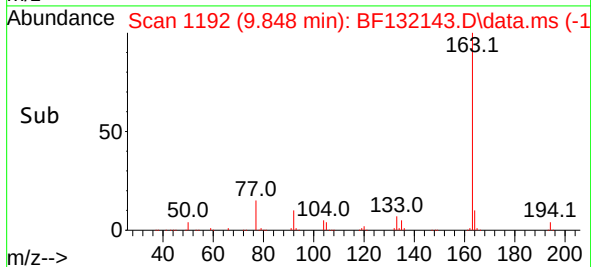
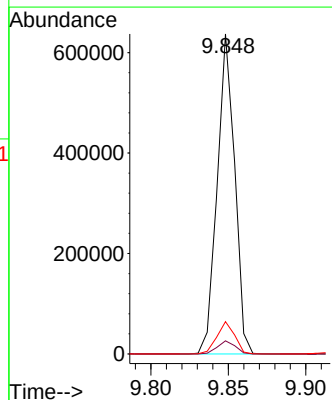
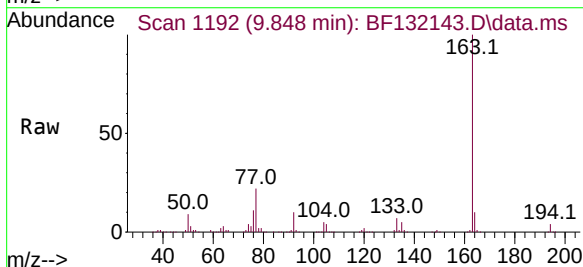
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

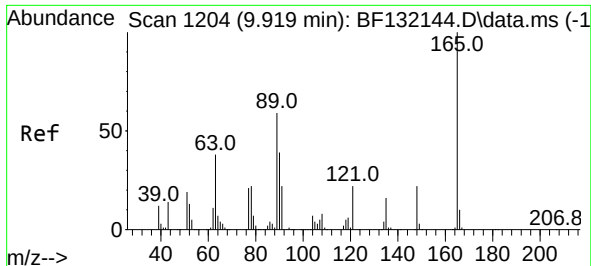
Tgt Ion:152 Resp: 667961  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.4 24.6  
153 13.5 10.6 15.8



#50  
Dimethylphthalate  
Concen: 20.979 ng  
RT: 9.848 min Scan# 1192  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:163 Resp: 499198  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.1 4.7  
164 10.1 8.2 12.2

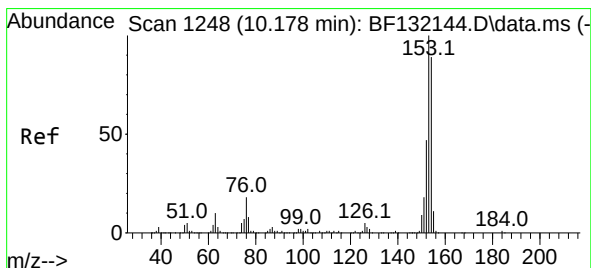
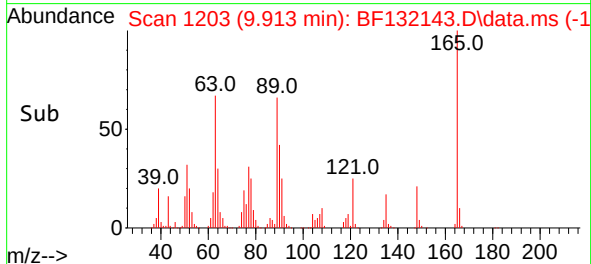
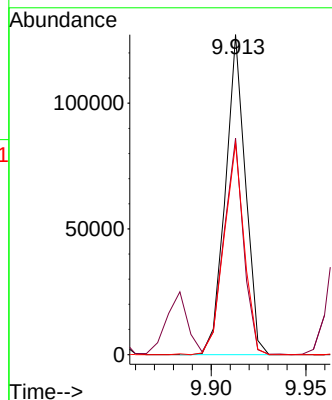
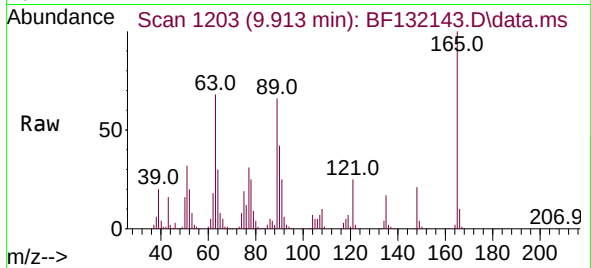




#51  
2,6-Dinitrotoluene  
Concen: 20.342 ng  
RT: 9.913 min Scan# 1203  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

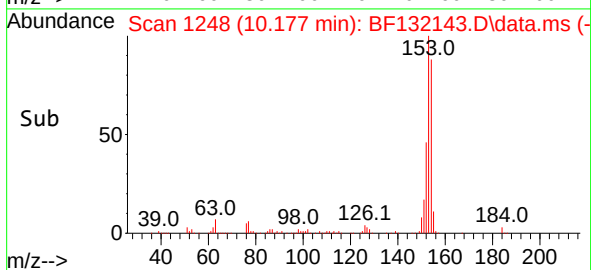
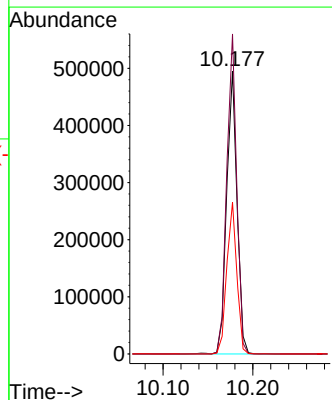
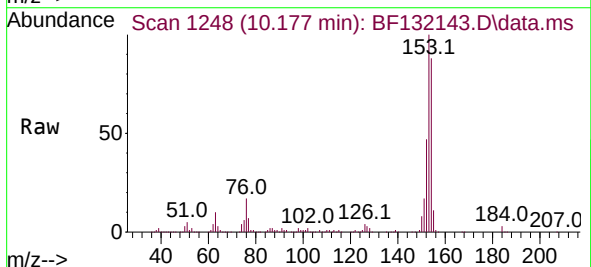
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

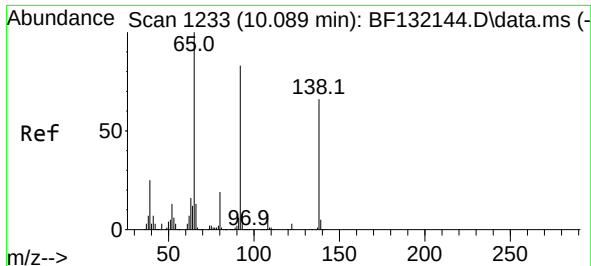
Tgt Ion:165 Resp: 93819  
Ion Ratio Lower Upper  
165 100  
63 67.6 46.6 70.0  
89 66.1 47.4 71.2



#52  
Acenaphthene  
Concen: 20.679 ng  
RT: 10.177 min Scan# 1248  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:154 Resp: 398701  
Ion Ratio Lower Upper  
154 100  
153 113.2 89.8 134.8  
152 53.6 42.3 63.5

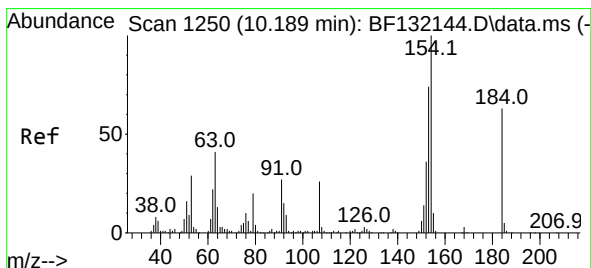
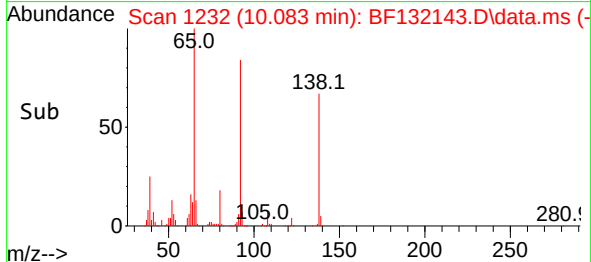
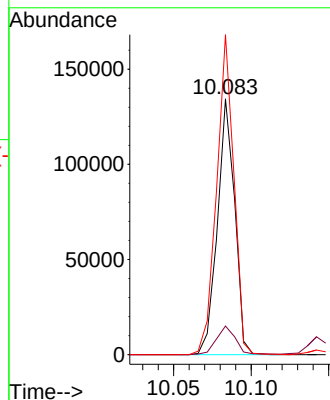
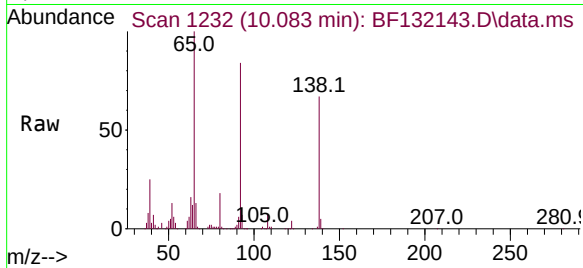




#53  
3-Nitroaniline  
Concen: 21.160 ng  
RT: 10.083 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

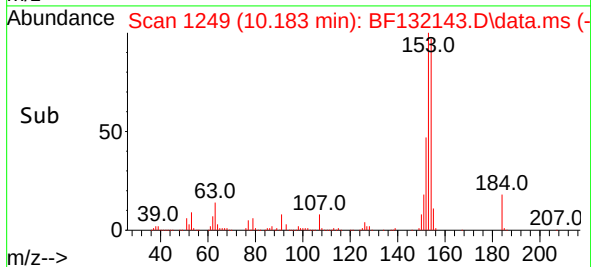
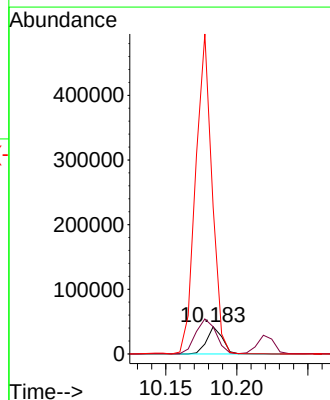
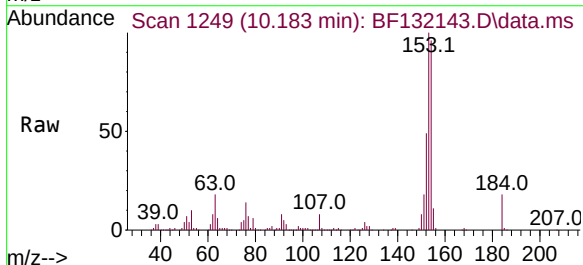
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

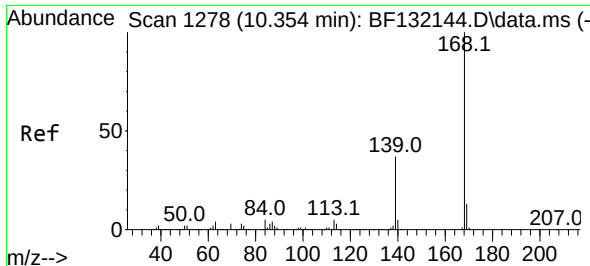
Tgt Ion:138 Resp: 104344  
Ion Ratio Lower Upper  
138 100  
108 11.2 9.1 13.7  
92 125.1 101.2 151.8



#54  
2,4-Dinitrophenol  
Concen: 17.046 ng  
RT: 10.183 min Scan# 1249  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:184 Resp: 31754  
Ion Ratio Lower Upper  
184 100  
63 99.9 53.2 79.8#  
154 539.6 129.4 194.0#

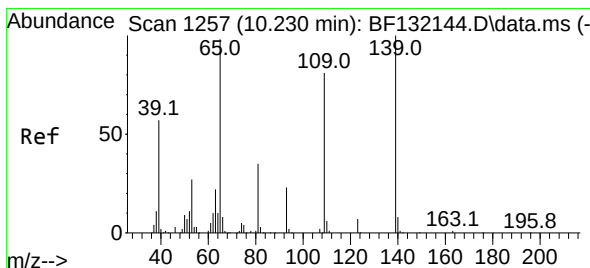
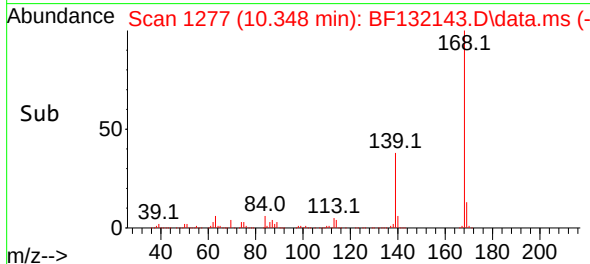
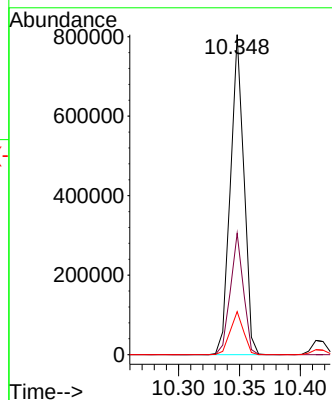
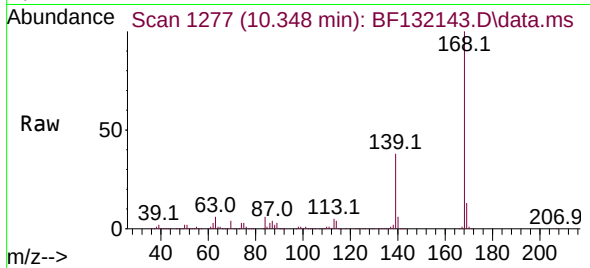




#55  
Dibenzofuran  
Concen: 20.766 ng  
RT: 10.348 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

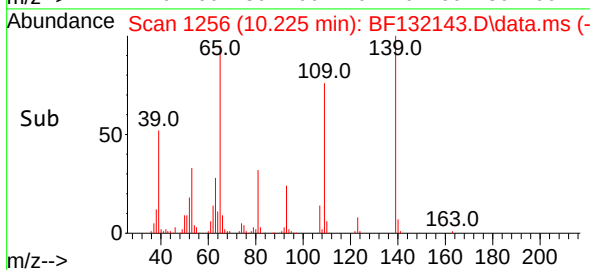
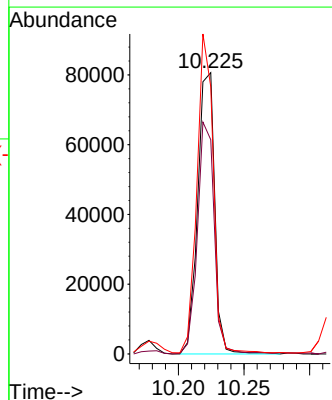
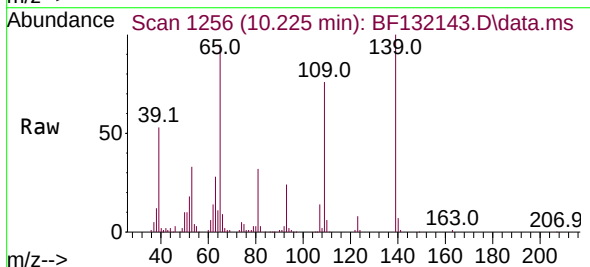
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

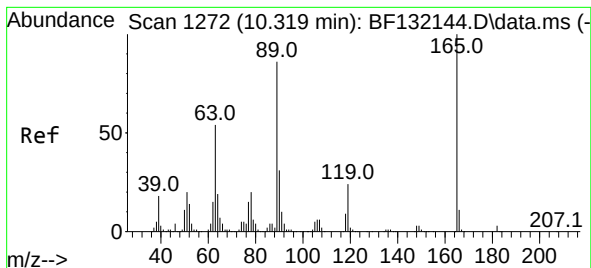
Tgt Ion:168 Resp: 618748  
Ion Ratio Lower Upper  
168 100  
139 37.9 29.8 44.8  
169 13.4 10.3 15.5



#56  
4-Nitrophenol  
Concen: 20.202 ng  
RT: 10.225 min Scan# 1256  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:139 Resp: 72500  
Ion Ratio Lower Upper  
139 100  
109 76.2 61.0 101.0  
65 95.0 79.3 119.3

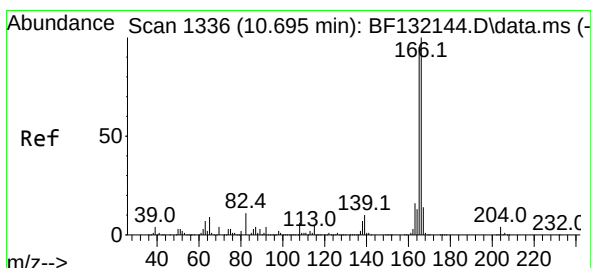
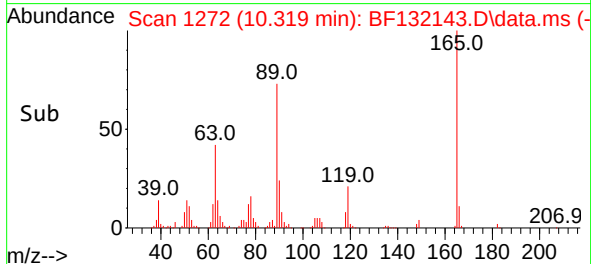
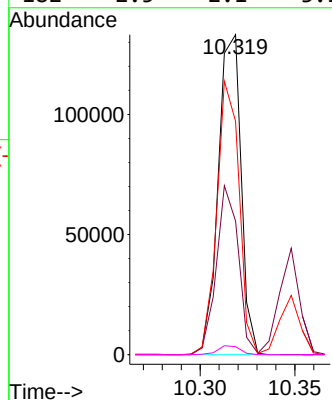
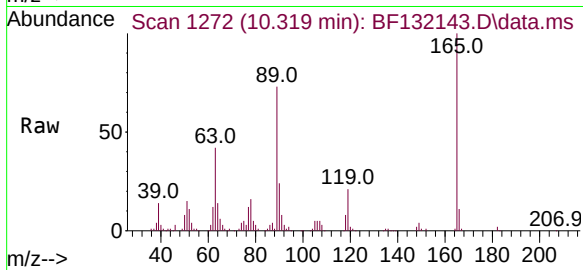




#57  
2,4-Dinitrotoluene  
Concen: 20.154 ng  
RT: 10.319 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

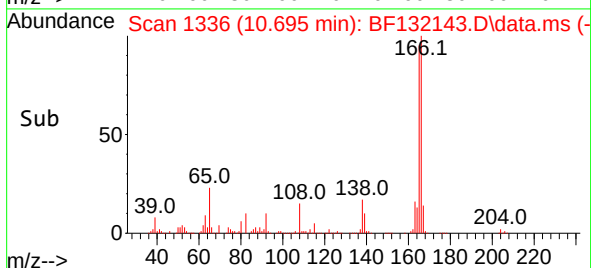
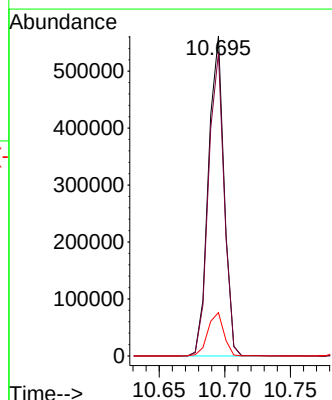
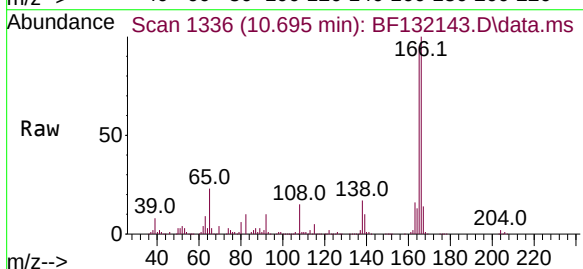
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 111577  
Ion Ratio Lower Upper  
165 100  
63 41.7 43.5 65.3#  
89 72.9 69.0 103.6  
182 2.5 2.1 3.1

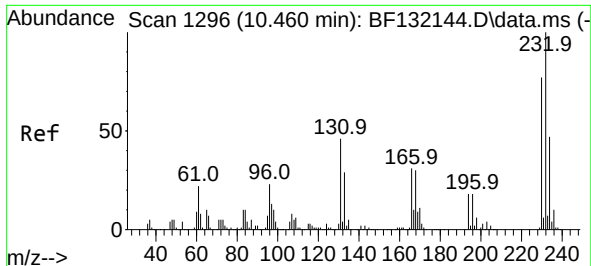


#58  
Fluorene  
Concen: 21.073 ng  
RT: 10.695 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:166 Resp: 465243  
Ion Ratio Lower Upper  
166 100  
165 94.7 76.4 114.6  
167 13.5 11.0 16.4



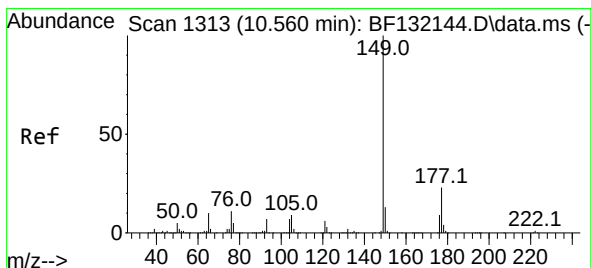
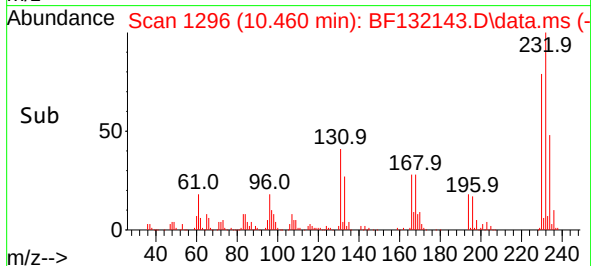
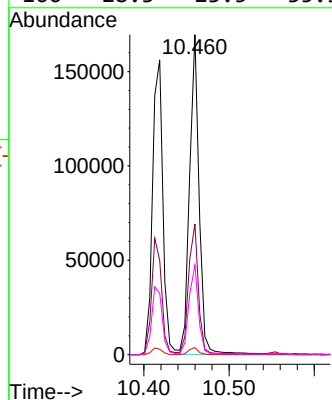
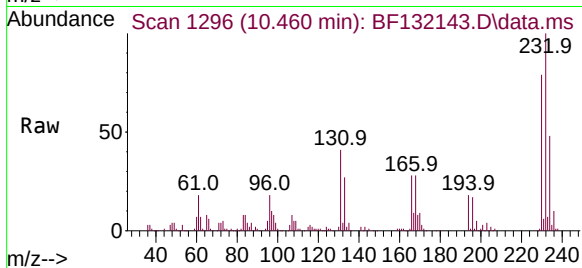




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.811 ng  
RT: 10.460 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

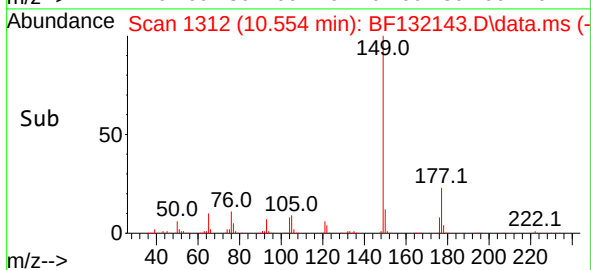
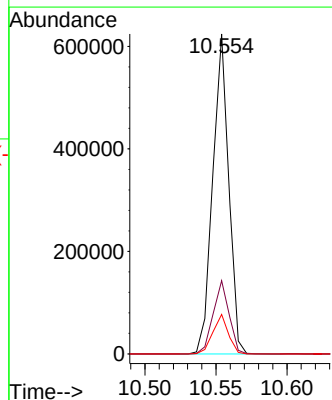
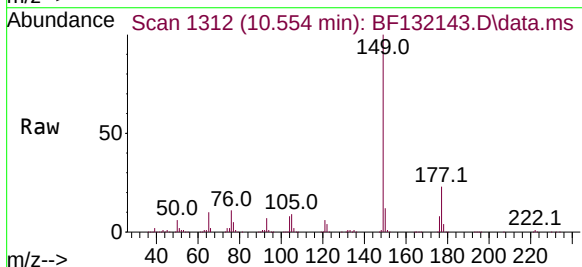
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

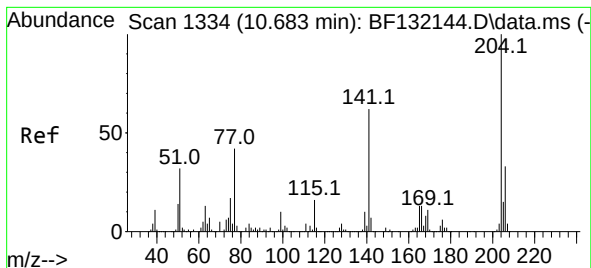
Tgt Ion:232 Resp: 131354  
Ion Ratio Lower Upper  
232 100  
131 42.1 33.8 50.6  
130 2.2 1.9 2.9  
166 28.3 23.5 35.3



#60  
Diethylphthalate  
Concen: 20.905 ng  
RT: 10.554 min Scan# 1312  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:149 Resp: 487809  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.4 27.6  
150 12.3 10.1 15.1

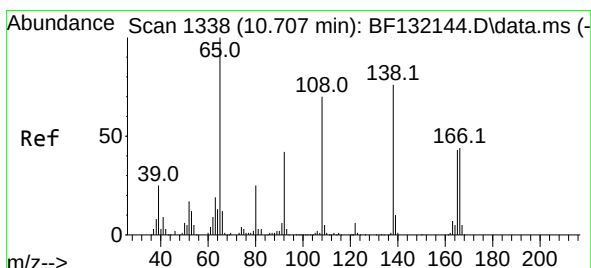
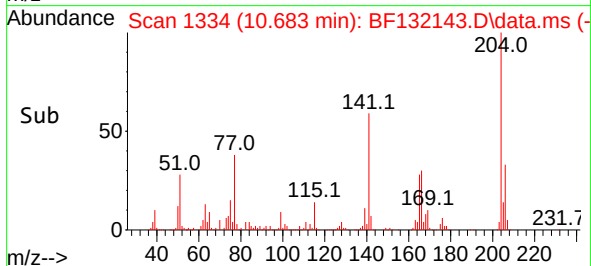
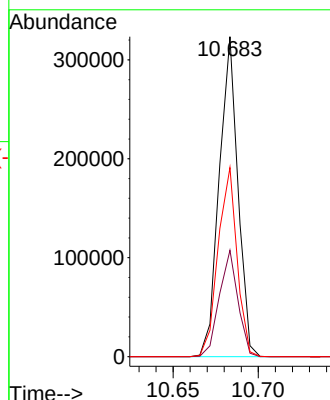
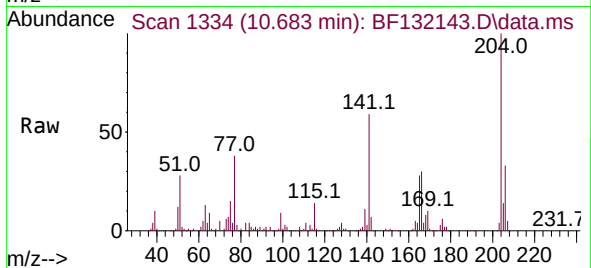




#61  
4-Chlorophenyl-phenylether  
Concen: 20.845 ng  
RT: 10.683 min Scan# 1334  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

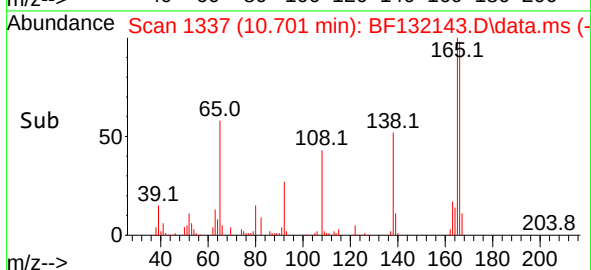
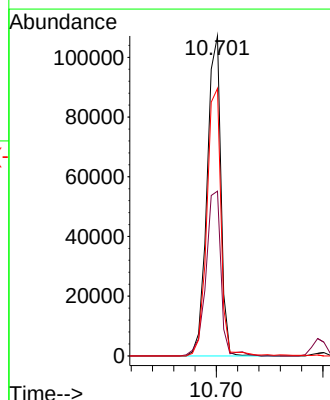
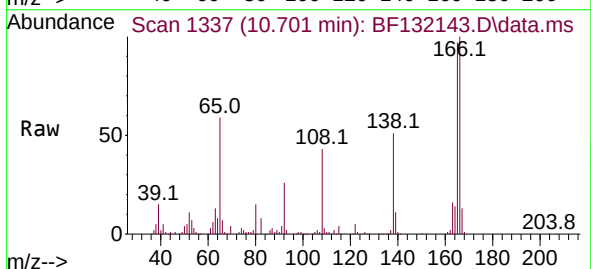
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

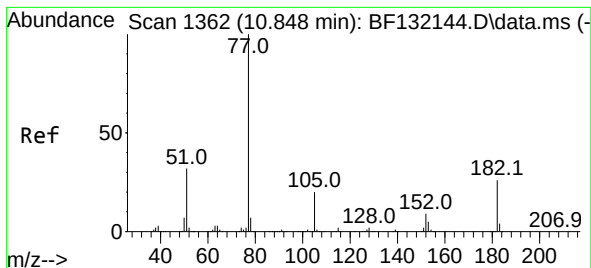
Tgt Ion:204 Resp: 246432  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.4 39.6  
141 59.1 49.2 73.8



#62  
4-Nitroaniline  
Concen: 20.957 ng  
RT: 10.701 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:138 Resp: 96209  
Ion Ratio Lower Upper  
138 100  
92 51.5 35.9 75.9  
108 83.6 72.0 112.0





#63

Azobenzene

Concen: 21.019 ng

RT: 10.842 min Scan# 1362

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 492240

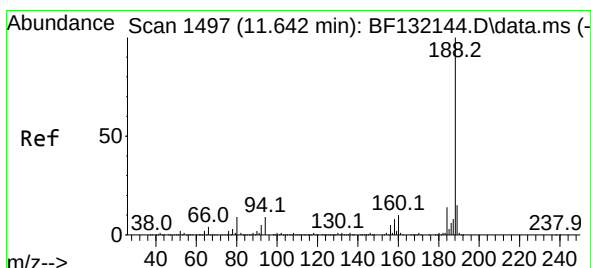
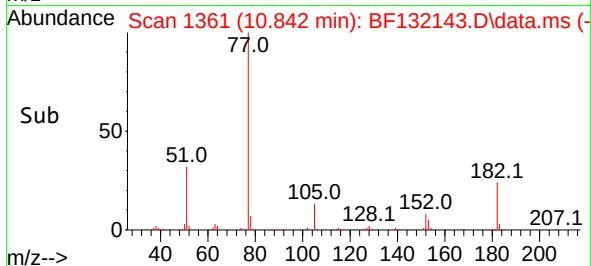
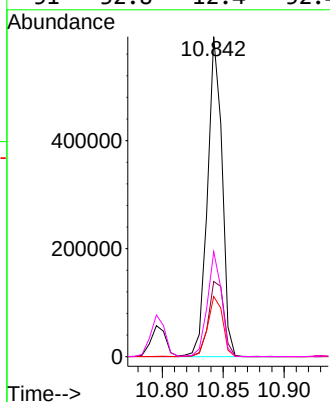
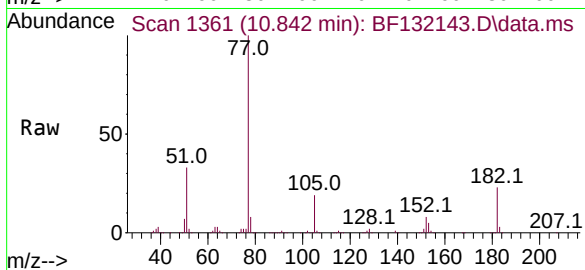
Ion Ratio Lower Upper

77 100

182 23.5 6.4 46.4

105 18.8 0.0 39.8

51 32.8 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

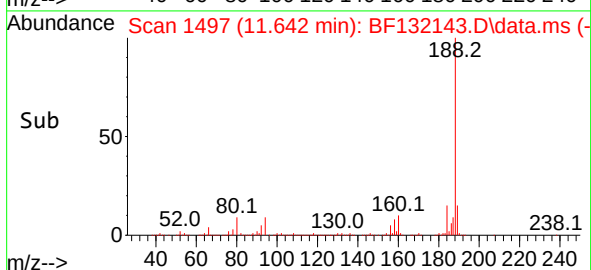
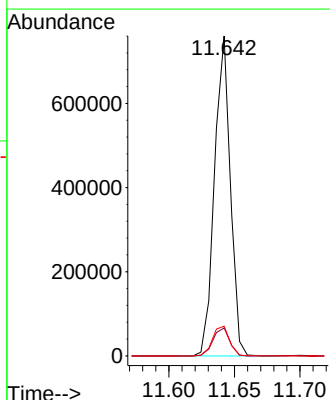
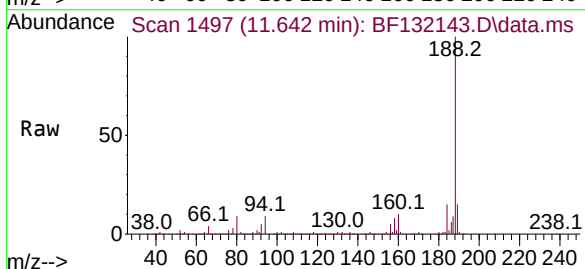
Tgt Ion: 188 Resp: 639965

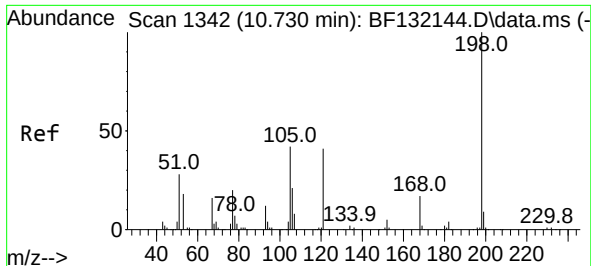
Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

80 9.3 7.5 11.3

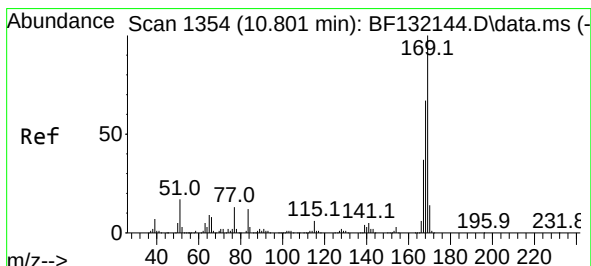
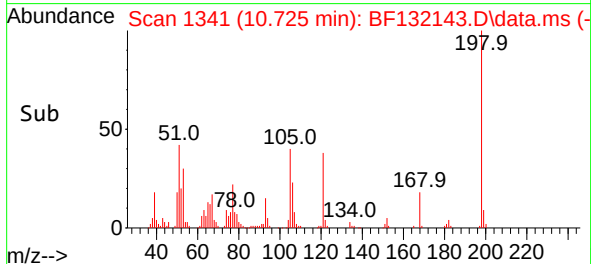
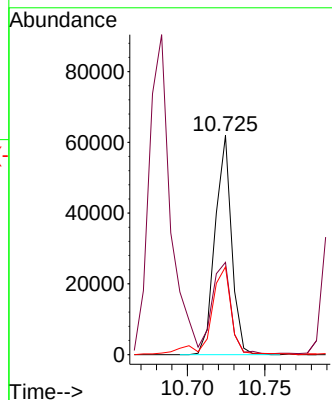
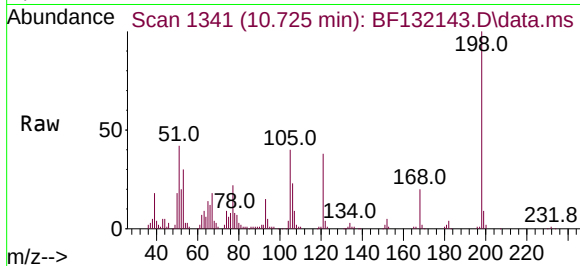




#65  
4,6-Dinitro-2-methylphenol  
Concen: 16.514 ng  
RT: 10.725 min Scan# 1341  
Delta R.T. -0.005 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

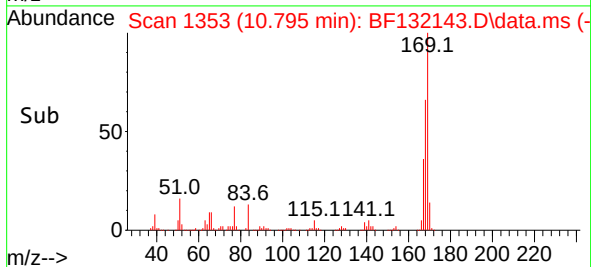
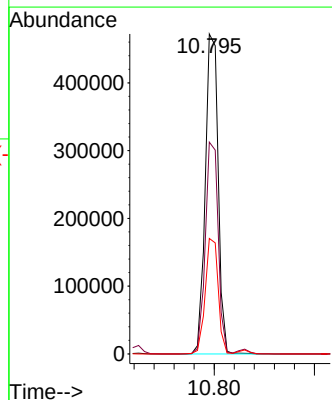
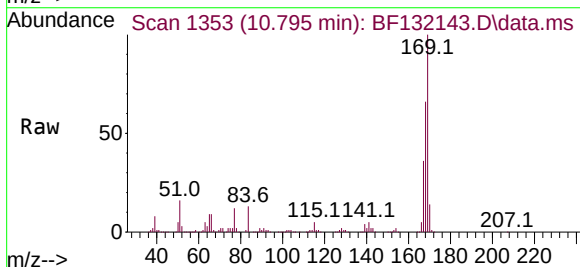
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

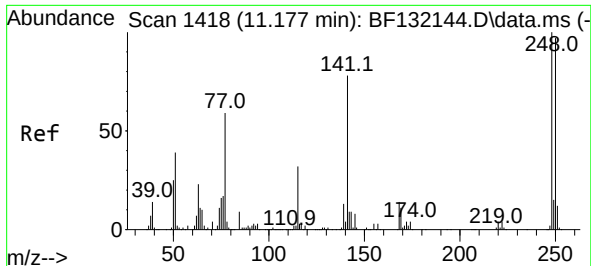
Tgt Ion:198 Resp: 45820  
Ion Ratio Lower Upper  
198 100  
51 42.1 24.3 64.3  
105 40.1 23.3 63.3



#66  
n-Nitrosodiphenylamine  
Concen: 20.458 ng  
RT: 10.795 min Scan# 1353  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:169 Resp: 419303  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.4 80.0  
167 36.1 29.7 44.5

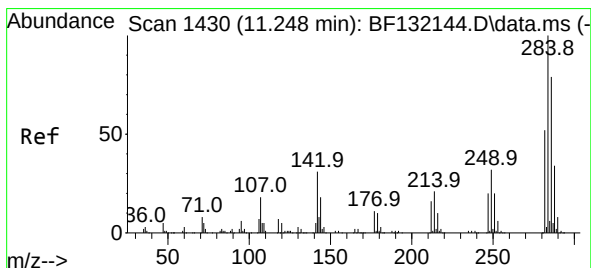
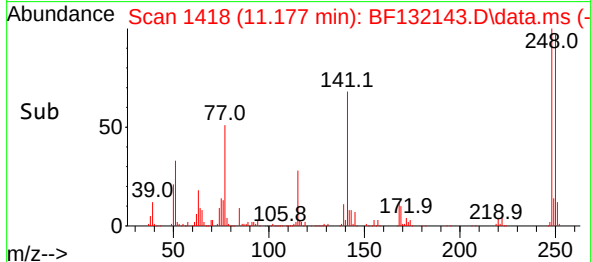
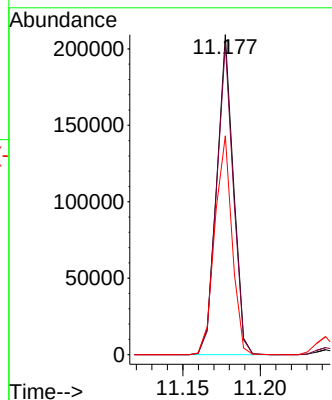
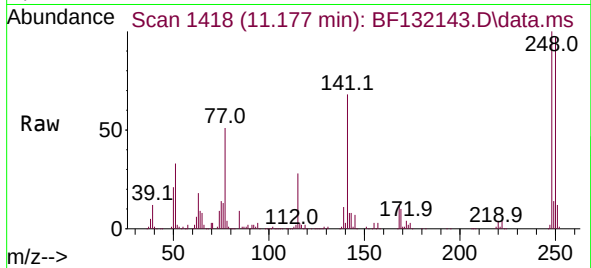




#67  
4-Bromophenyl-phenylether  
Concen: 20.266 ng  
RT: 11.177 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

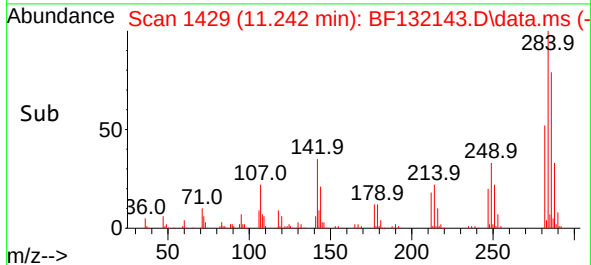
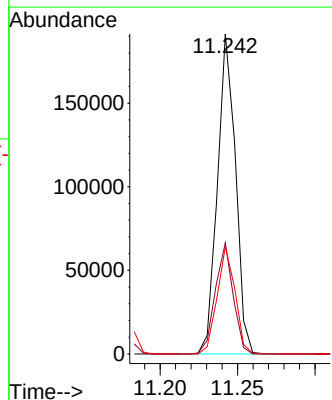
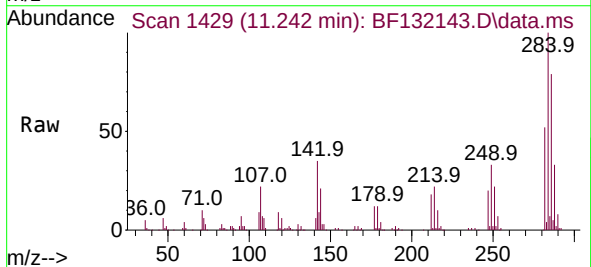
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

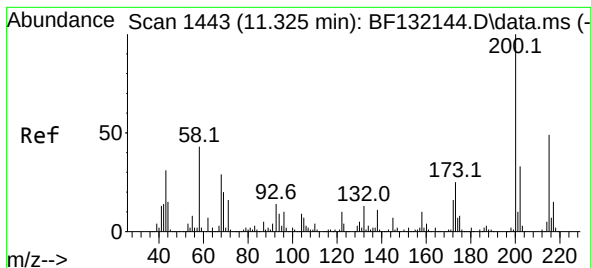
Tgt Ion:248 Resp: 158088  
Ion Ratio Lower Upper  
248 100  
250 97.0 77.4 116.0  
141 68.4 62.2 93.2



#68  
Hexachlorobenzene  
Concen: 20.084 ng  
RT: 11.242 min Scan# 1429  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:284 Resp: 155701  
Ion Ratio Lower Upper  
284 100  
142 34.7 24.7 37.1  
249 33.5 25.6 38.4





#69

Atrazine

Concen: 20.588 ng

RT: 11.319 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

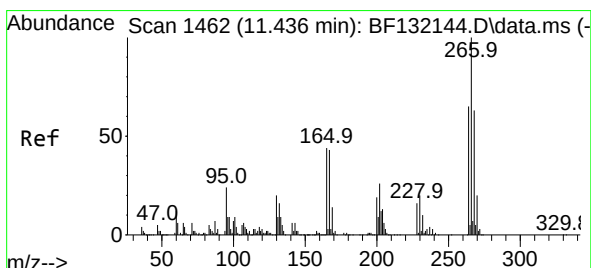
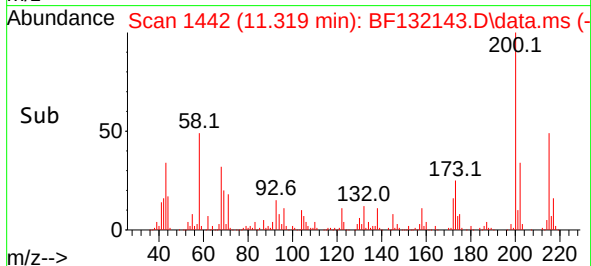
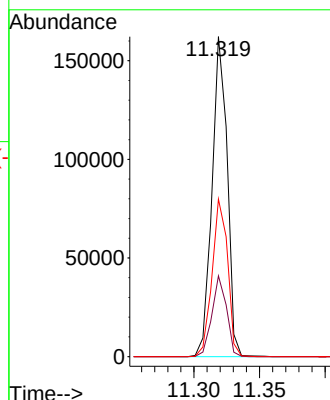
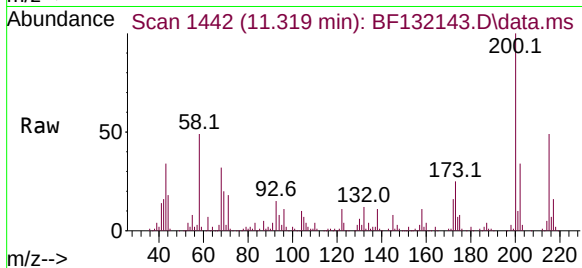
Tgt Ion:200 Resp: 130188

Ion Ratio Lower Upper

200 100

173 25.2 5.0 45.0

215 49.2 28.6 68.6



#70

Pentachlorophenol

Concen: 19.978 ng

RT: 11.436 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

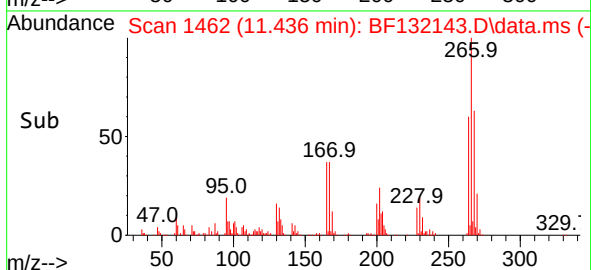
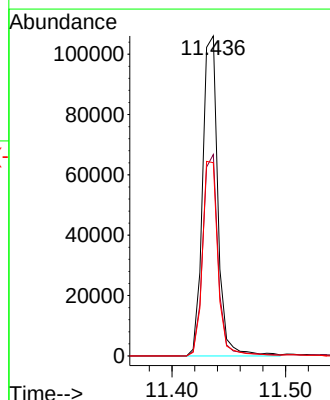
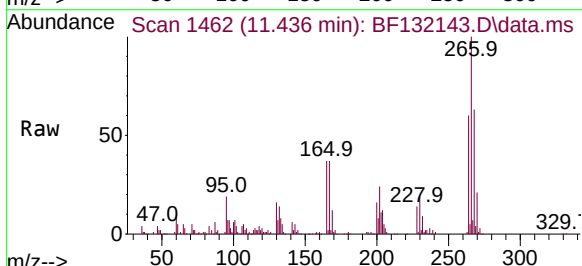
Tgt Ion:266 Resp: 99527

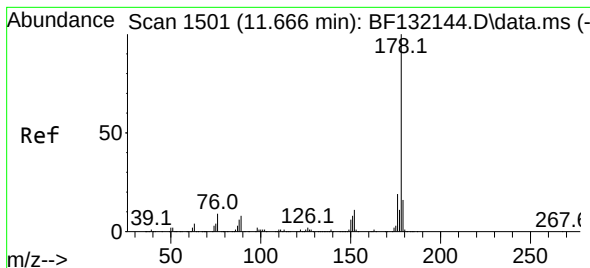
Ion Ratio Lower Upper

266 100

268 62.9 50.8 76.2

264 60.4 52.3 78.5





#71

Phenanthrene

Concen: 20.639 ng

RT: 11.666 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

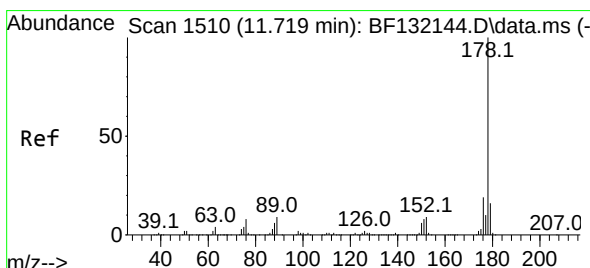
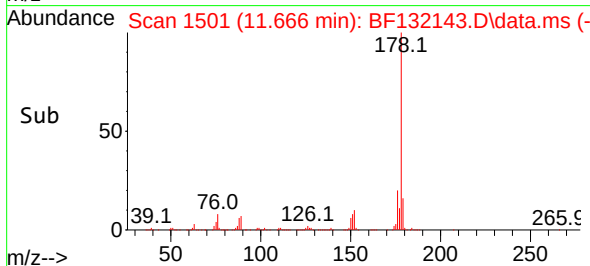
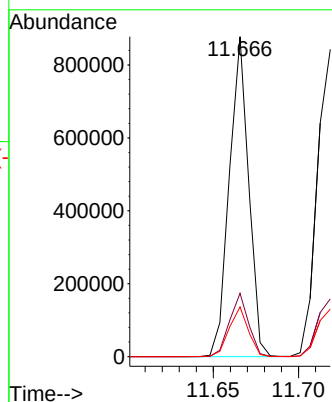
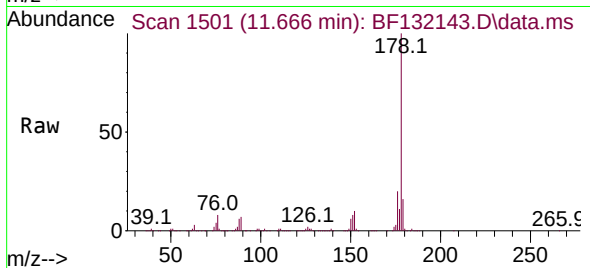
Tgt Ion:178 Resp: 693158

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 20.798 ng

RT: 11.719 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

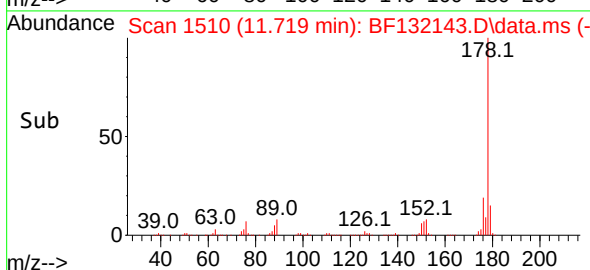
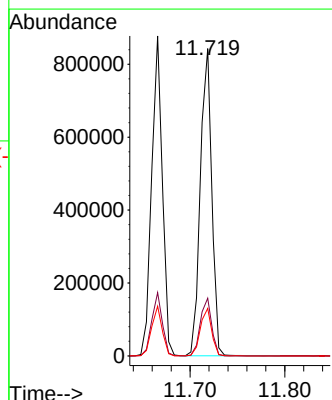
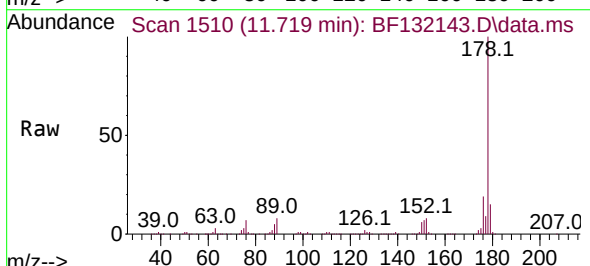
Tgt Ion:178 Resp: 706624

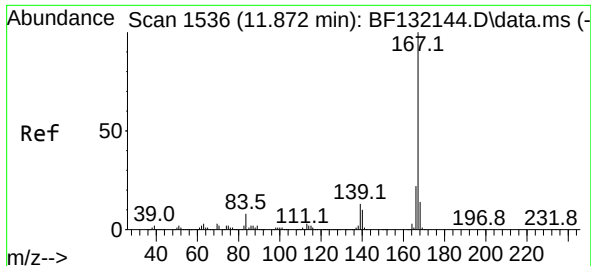
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.5 12.6 18.8

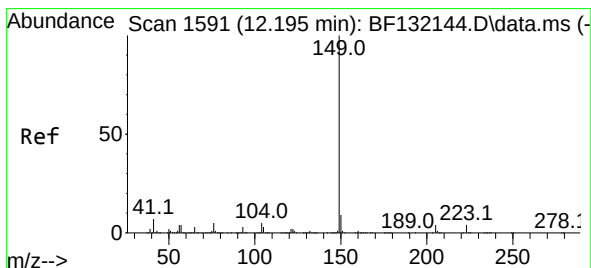
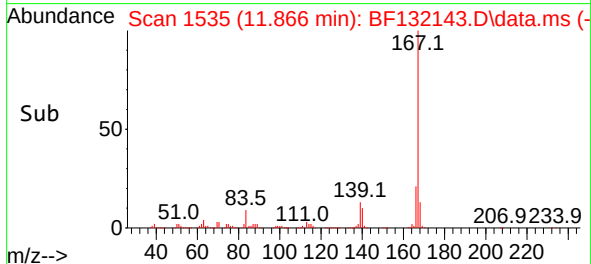
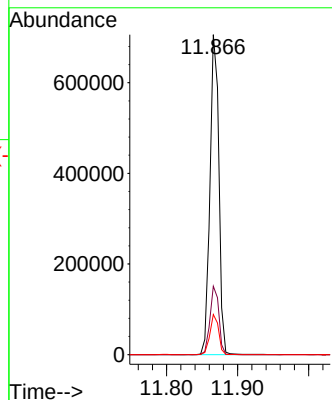
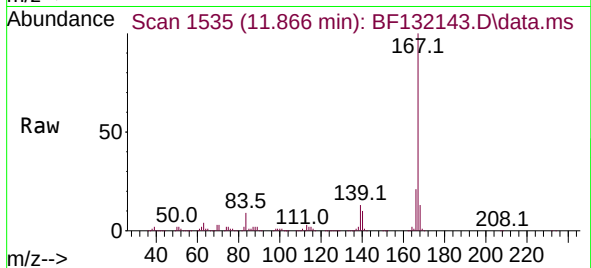




#73  
 Carbazole  
 Concen: 20.986 ng  
 RT: 11.866 min Scan# 1535  
 Delta R.T. -0.006 min  
 Lab File: BF132143.D  
 Acq: 19 Jan 2023 12:59

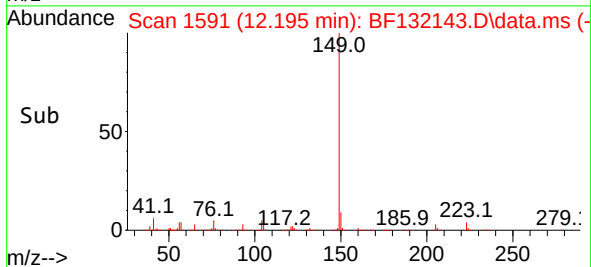
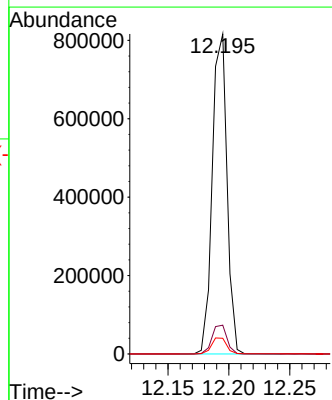
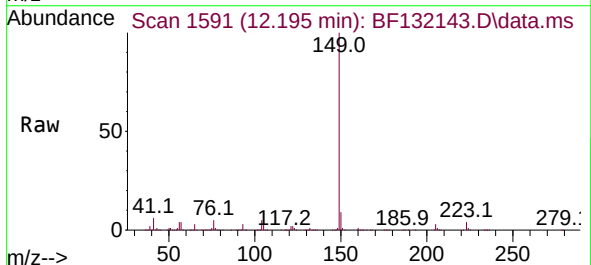
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 609049  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.7 26.5  
 139 12.5 10.5 15.7

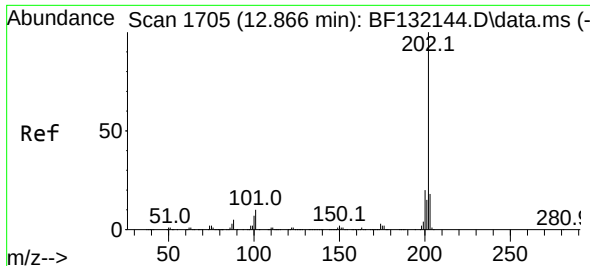


#74  
 Di-n-butylphthalate  
 Concen: 21.214 ng  
 RT: 12.195 min Scan# 1591  
 Delta R.T. 0.000 min  
 Lab File: BF132143.D  
 Acq: 19 Jan 2023 12:59

Tgt Ion:149 Resp: 685370  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.5 11.3  
 104 4.9 4.3 6.5



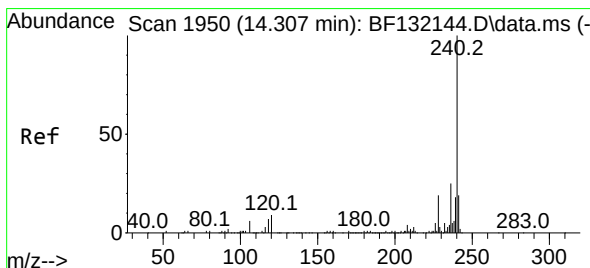
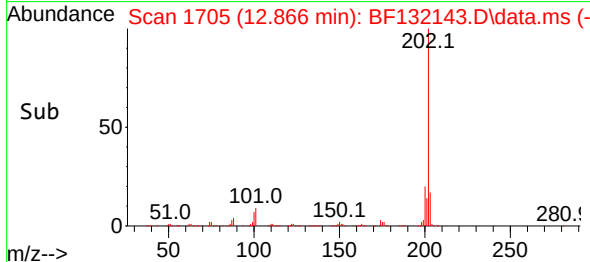
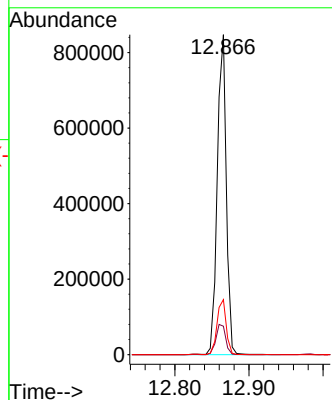
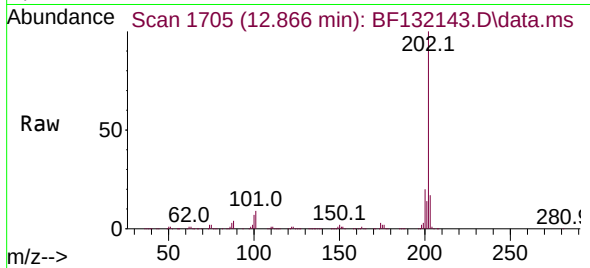




#75  
Fluoranthene  
Concen: 20.834 ng  
RT: 12.866 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

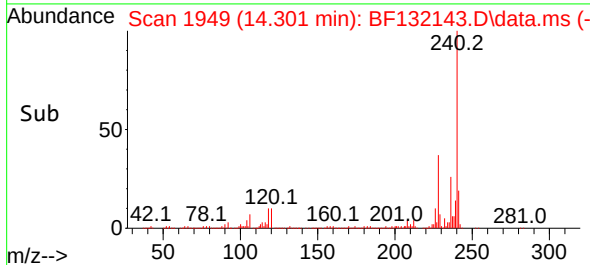
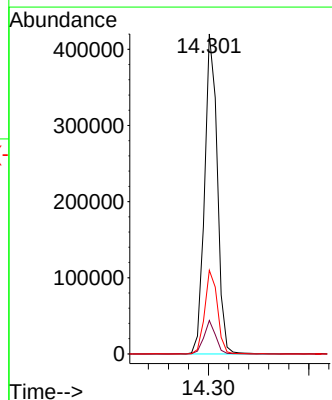
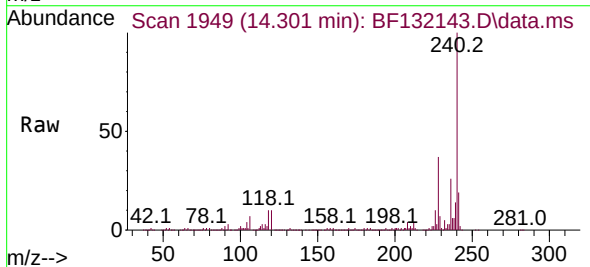
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

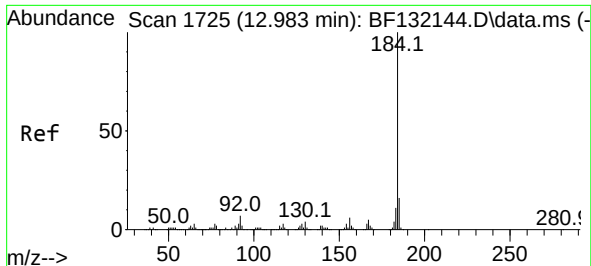
Tgt Ion:202 Resp: 718725  
Ion Ratio Lower Upper  
202 100  
101 8.9 0.0 29.6  
203 17.2 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.301 min Scan# 1949  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:240 Resp: 367797  
Ion Ratio Lower Upper  
240 100  
120 10.4 6.9 10.3#  
236 26.2 20.3 30.5

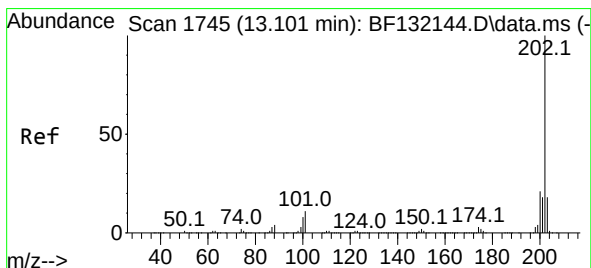
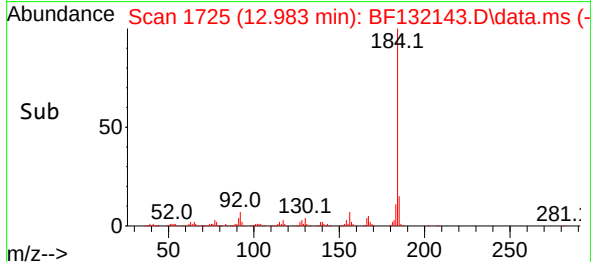
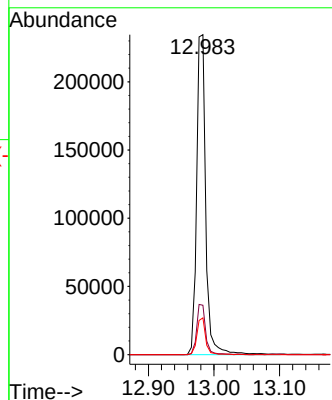
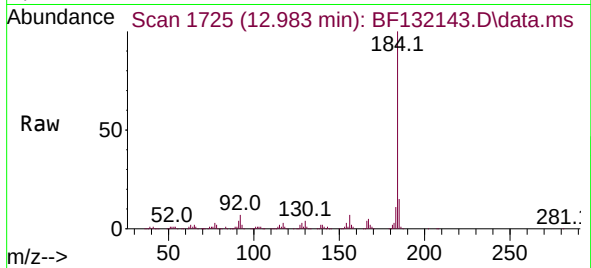




#77  
Benzidine  
Concen: 20.488 ng  
RT: 12.983 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

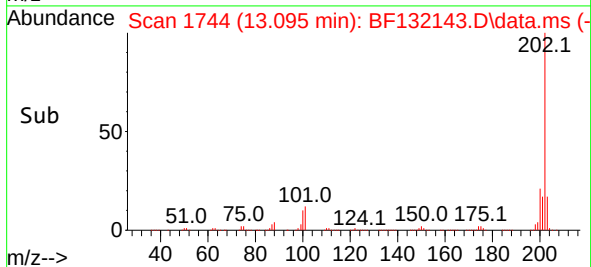
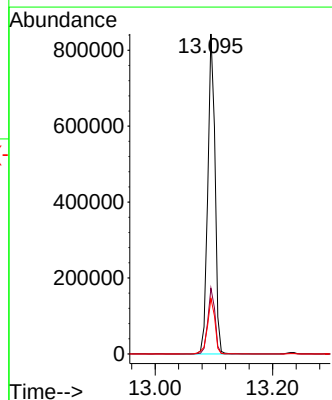
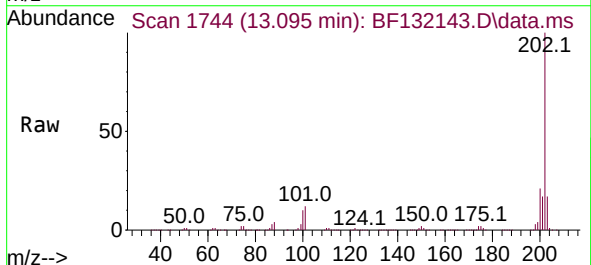
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

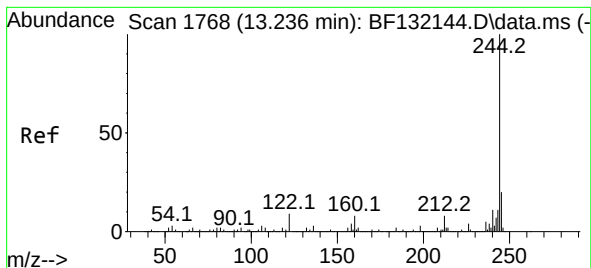
Tgt Ion:184 Resp: 226247  
Ion Ratio Lower Upper  
184 100  
185 15.4 12.5 18.7  
183 11.5 9.0 13.4



#78  
Pyrene  
Concen: 21.282 ng  
RT: 13.095 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:202 Resp: 721378  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.7 25.1  
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 42.682 ng

RT: 13.230 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

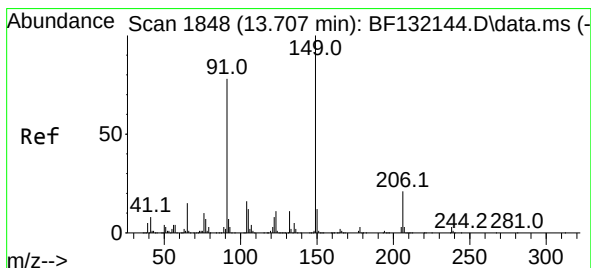
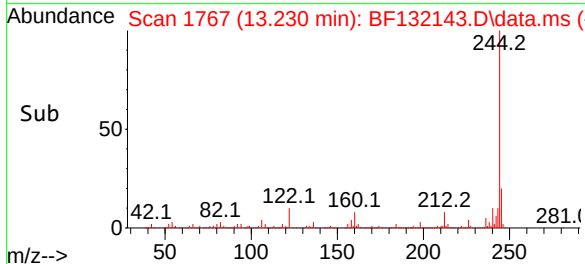
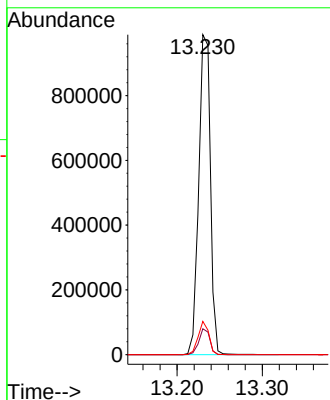
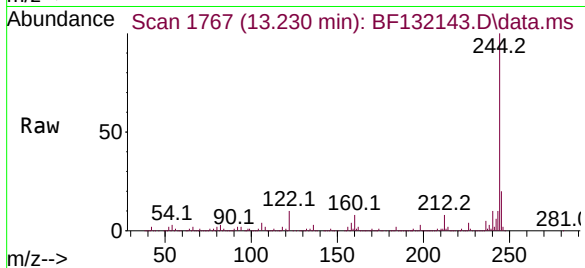
Tgt Ion:244 Resp: 937153

Ion Ratio Lower Upper

244 100

212 8.1 6.7 10.1

122 10.4 7.4 11.2



#80

Butylbenzylphthalate

Concen: 20.022 ng

RT: 13.707 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

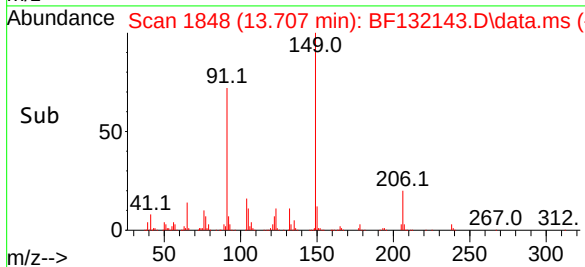
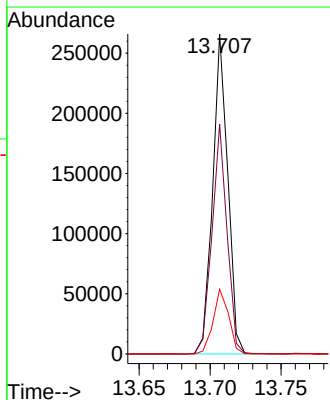
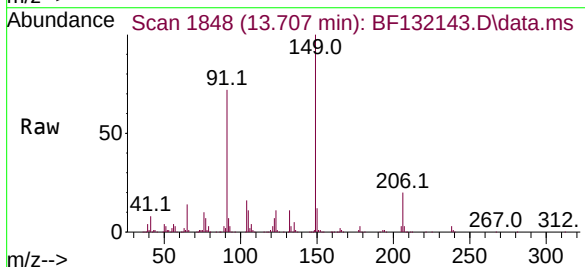
Tgt Ion:149 Resp: 196673

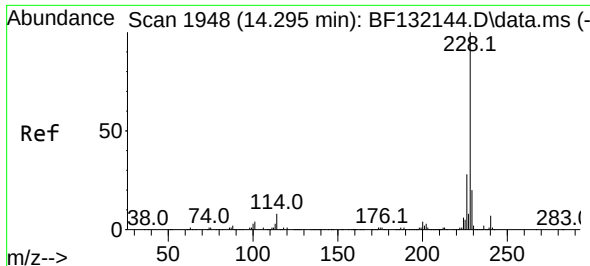
Ion Ratio Lower Upper

149 100

91 71.8 62.6 94.0

206 20.3 16.4 24.6

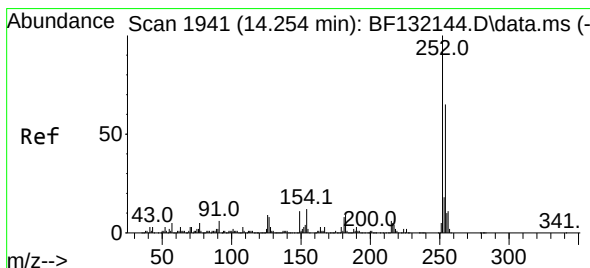
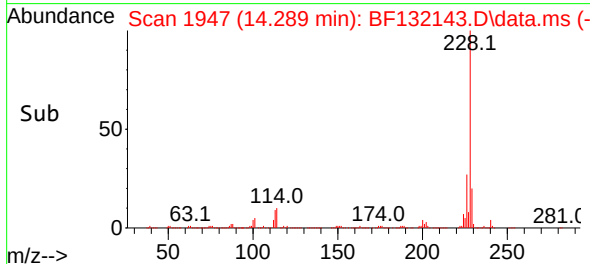
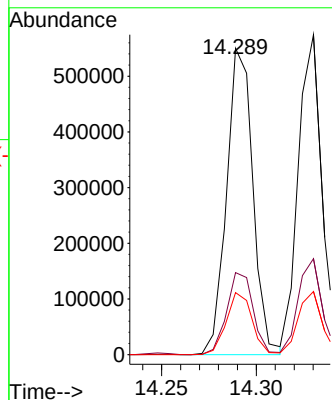
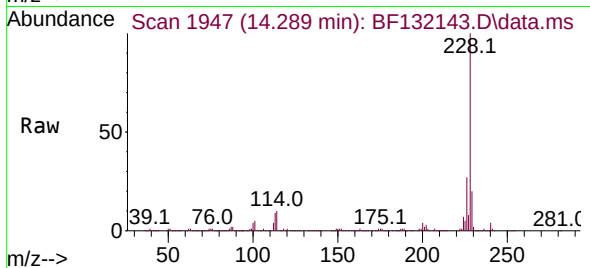




#81  
Benzo(a)anthracene  
Concen: 20.245 ng  
RT: 14.289 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

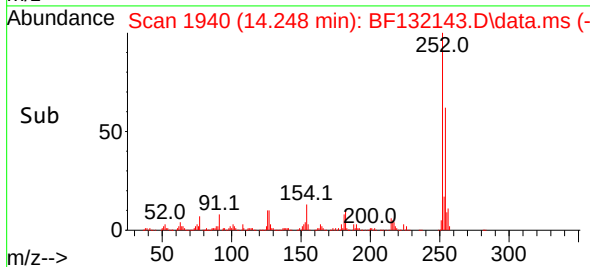
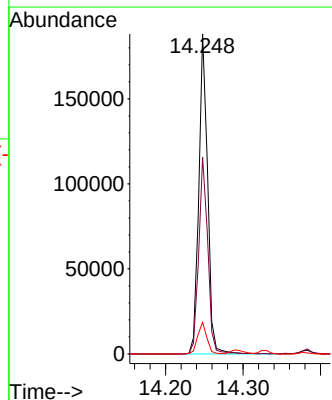
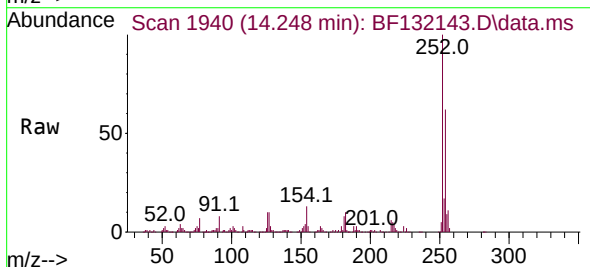
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

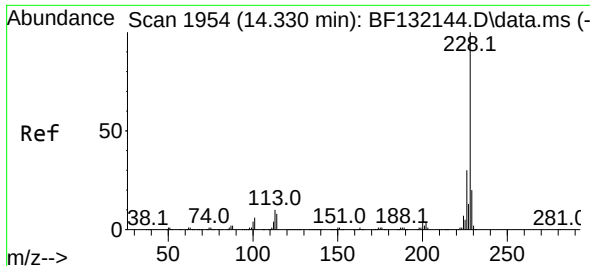
Tgt Ion:228 Resp: 531948  
Ion Ratio Lower Upper  
228 100  
226 26.8 22.5 33.7  
229 20.3 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 20.279 ng  
RT: 14.248 min Scan# 1940  
Delta R.T. -0.006 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:252 Resp: 148391  
Ion Ratio Lower Upper  
252 100  
254 61.5 52.4 78.6  
126 9.9 7.0 10.6

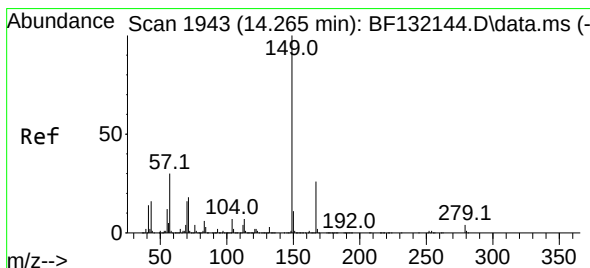
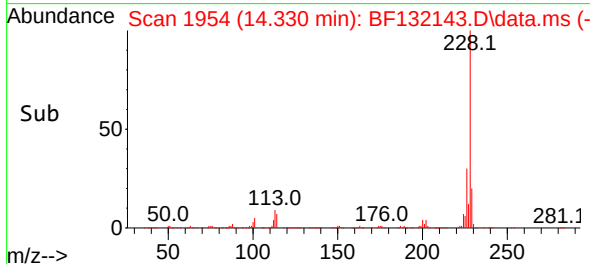
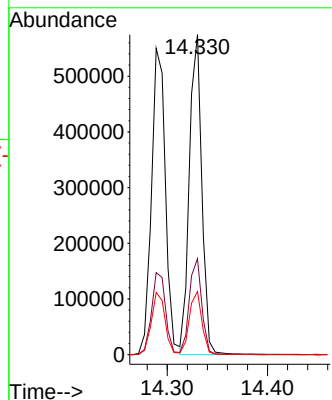
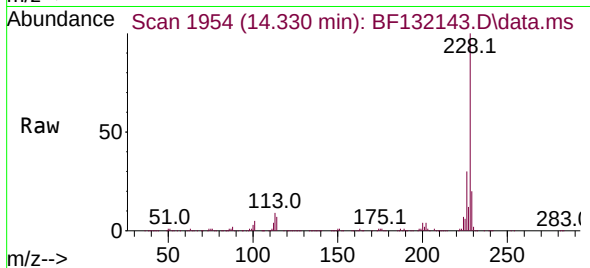




#83  
Chrysene  
Concen: 19.870 ng  
RT: 14.330 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

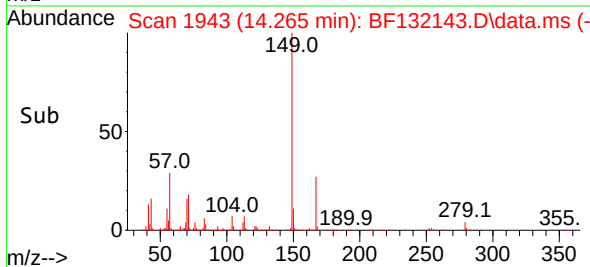
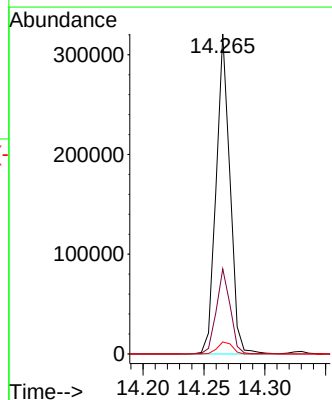
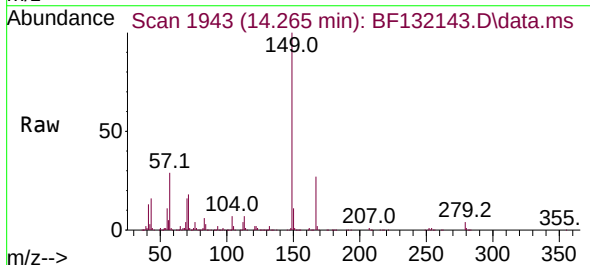
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

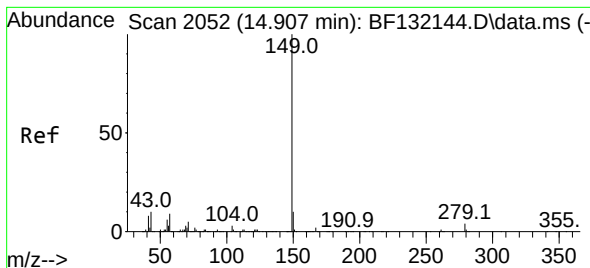
Tgt Ion:228 Resp: 496952  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.3 36.5  
229 19.7 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 19.590 ng  
RT: 14.265 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BF132143.D  
Acq: 19 Jan 2023 12:59

Tgt Ion:149 Resp: 254101  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.0 31.6  
279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 15.074 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

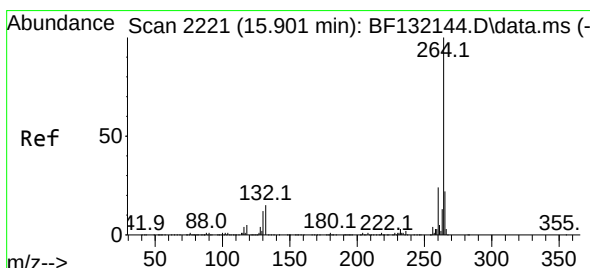
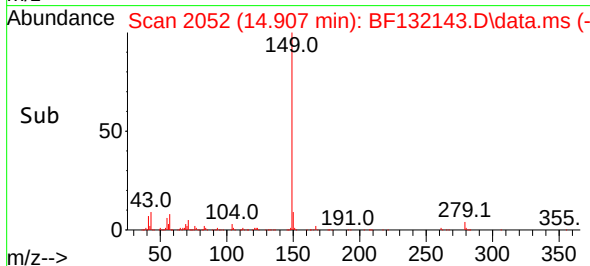
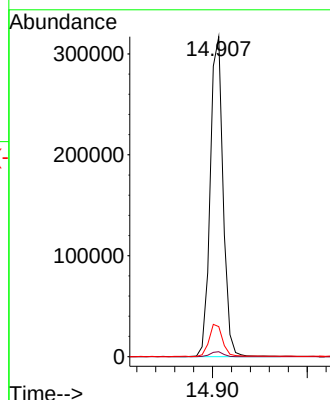
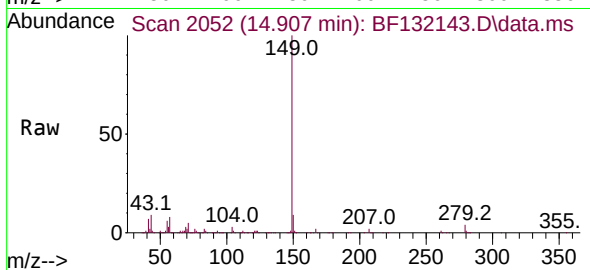
Tgt Ion:149 Resp: 300157

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.1 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

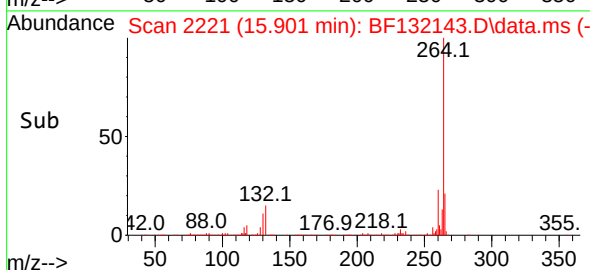
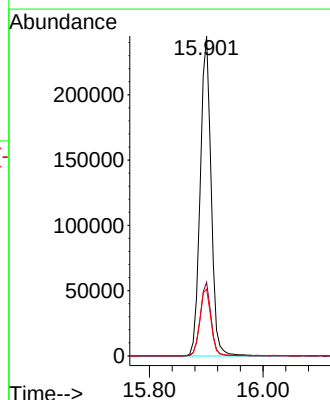
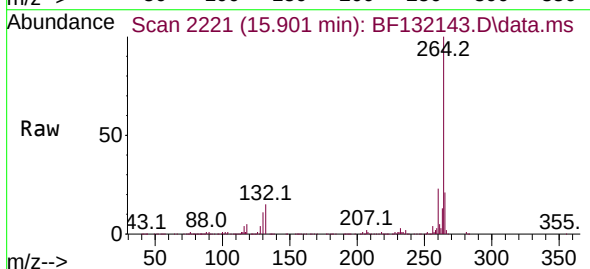
Tgt Ion:264 Resp: 323952

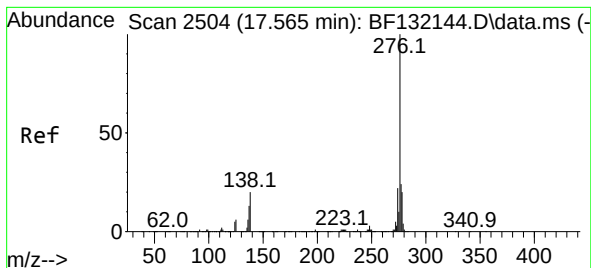
Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 20.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.135 ng

RT: 17.559 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

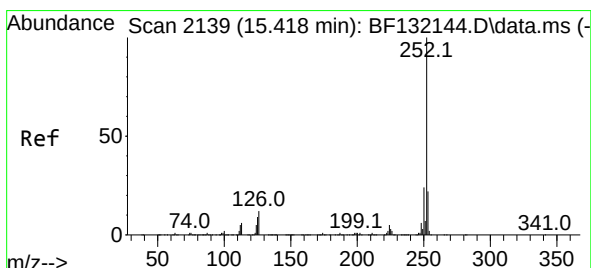
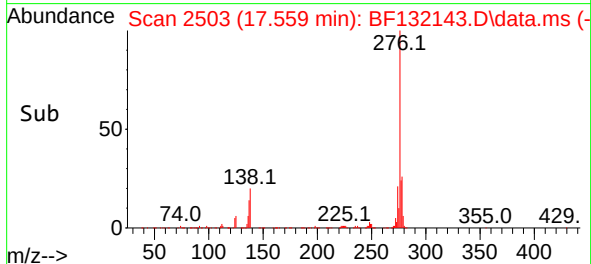
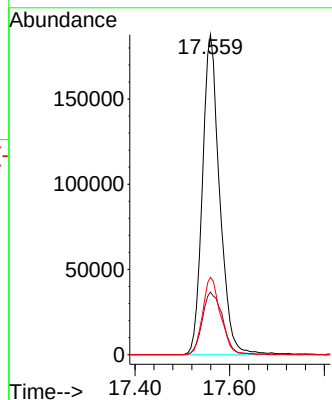
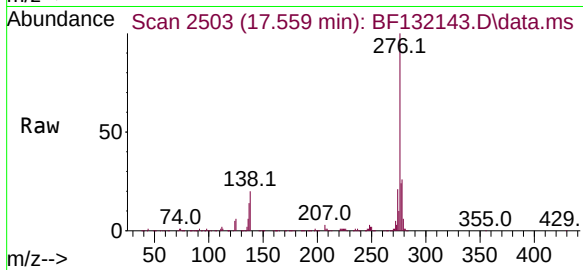
Tgt Ion:276 Resp: 473348

Ion Ratio Lower Upper

276 100

138 23.0 17.9 26.9

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 19.400 ng

RT: 15.418 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

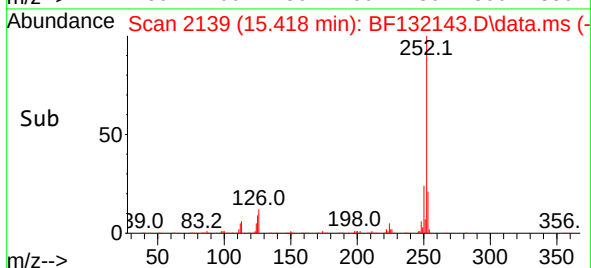
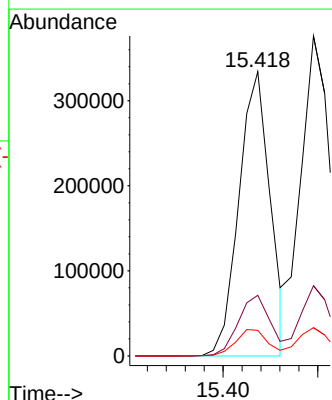
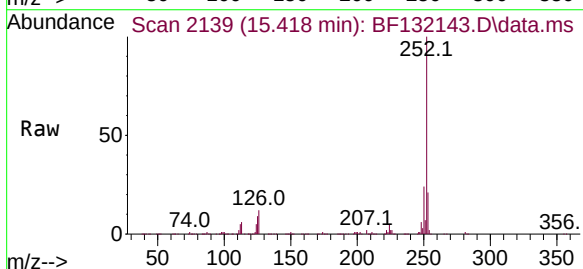
Tgt Ion:252 Resp: 382655

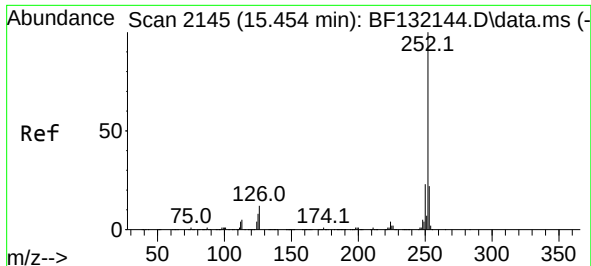
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 9.0 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 20.990 ng

RT: 15.448 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

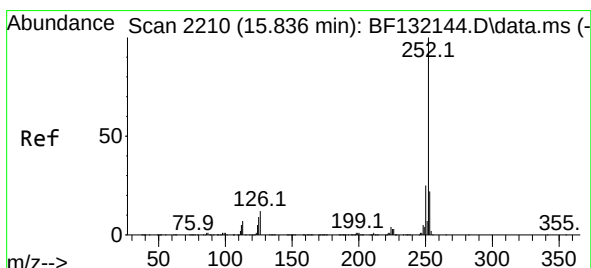
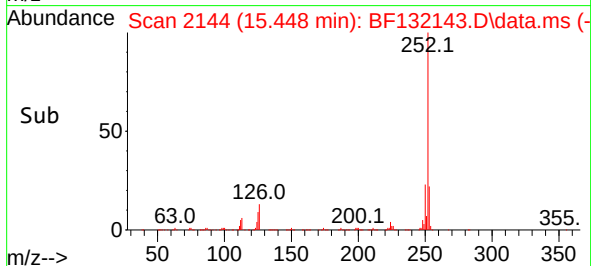
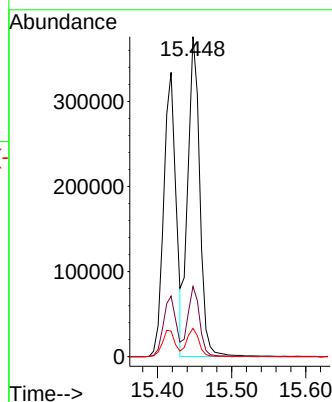
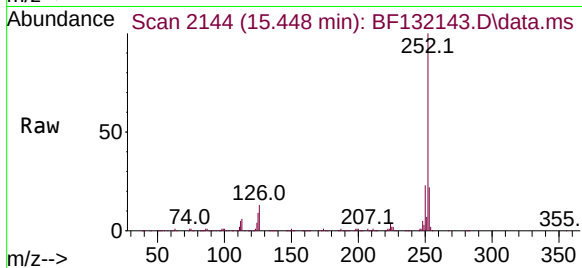
Tgt Ion:252 Resp: 422247

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.8 6.4 9.6



#90

Benzo(a)pyrene

Concen: 19.760 ng

RT: 15.830 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

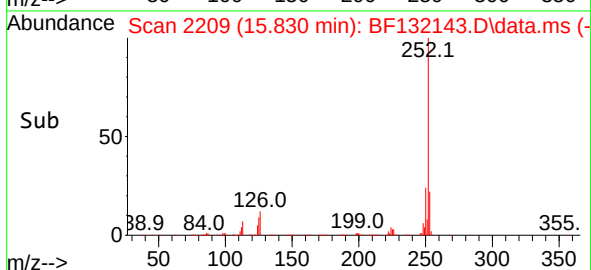
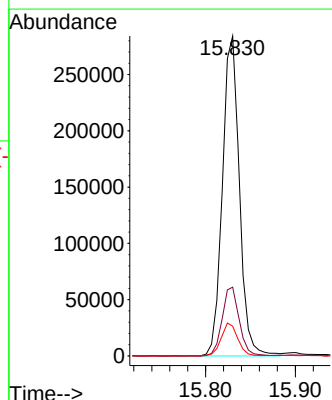
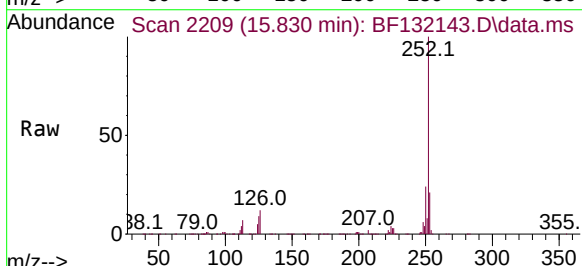
Tgt Ion:252 Resp: 374919

Ion Ratio Lower Upper

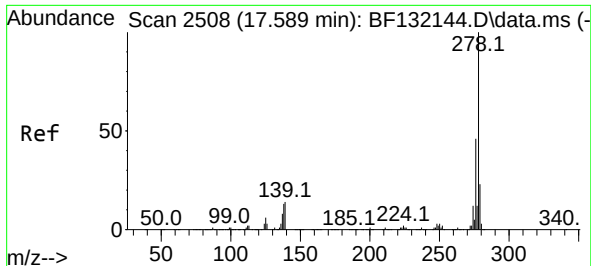
252 100

253 21.5 17.5 26.3

125 9.3 7.3 10.9







#91

Dibenzo(a,h)anthracene

Concen: 20.537 ng

RT: 17.583 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

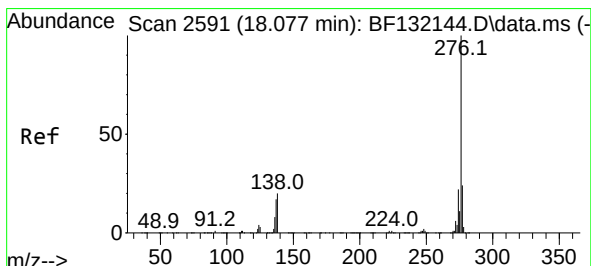
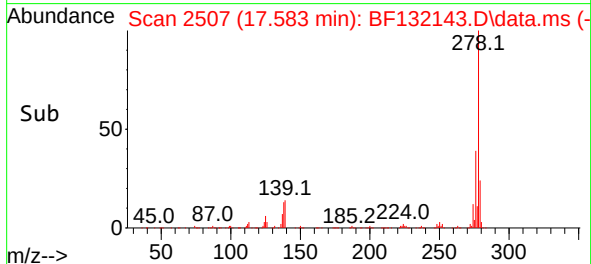
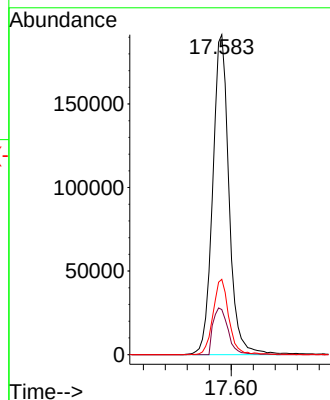
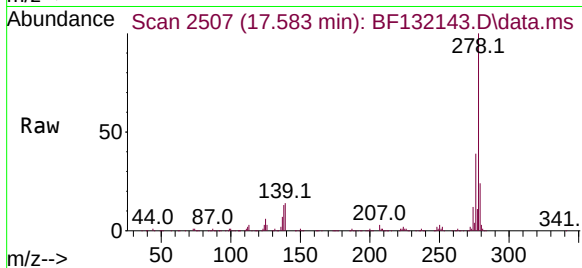
Tgt Ion:278 Resp: 393739

Ion Ratio Lower Upper

278 100

139 14.1 11.4 17.2

279 23.5 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 20.346 ng

RT: 18.065 min Scan# 2589

Delta R.T. -0.012 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Tgt Ion:276 Resp: 410458

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 18.7 15.7 23.5

