

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062223\  
 Data File : BF133908.D  
 Acq On : 22 Jun 2023 18:55  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 23 03:05:33 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 23 02:21:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.863  | 152  | 106586   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.139  | 136  | 390945   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.898  | 164  | 203157   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.392 | 188  | 405999   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.051 | 240  | 210631   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.556 | 264  | 210018   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.492  | 112  | 504762   | 82.444 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.498  | 99   | 618772   | 77.644 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.428  | 82   | 589860   | 82.180 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.698 | 330  | 206490   | 80.296 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.222  | 172  | 1081893  | 75.701 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 1172215  | 86.114 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.634  | 88   | 105513   | 39.200 | ng    | 100      |
| 3) Pyridine                   | 3.416  | 79   | 275639   | 35.134 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.381  | 42   | 160522   | 37.015 | ng    | 100      |
| 6) Aniline                    | 6.528  | 93   | 389093   | 38.764 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.651  | 128  | 259074   | 40.153 | ng    | 93       |
| 9) Benzaldehyde               | 6.416  | 77   | 174349   | 32.975 | ng    | 98       |
| 10) Phenol                    | 6.510  | 94   | 330165   | 39.676 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.604  | 93   | 239960   | 38.842 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.804  | 146  | 274397   | 39.804 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.881  | 146  | 278745   | 40.006 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.033  | 146  | 259736   | 41.255 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.004  | 79   | 244303   | 39.249 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.139  | 45   | 423786   | 40.467 | ng    | 99       |
| 17) 2-Methylphenol            | 7.116  | 107  | 230328   | 40.275 | ng    | 98       |
| 18) Hexachloroethane          | 7.369  | 117  | 102828   | 43.108 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.275  | 70   | 188798   | 37.235 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.269  | 107  | 277647   | 37.321 | ng    | # 86     |
| 22) Acetophenone              | 7.275  | 105  | 354944   | 39.585 | ng    | # 94     |
| 24) Nitrobenzene              | 7.445  | 77   | 296951   | 41.086 | ng    | 99       |
| 25) Isophorone                | 7.681  | 82   | 524724   | 39.820 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.757  | 139  | 146660   | 45.215 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.798  | 122  | 225084   | 40.260 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.892  | 93   | 303211   | 39.812 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.998  | 162  | 220457   | 40.235 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.080  | 180  | 228922   | 40.044 | ng    | 98       |
| 31) Naphthalene               | 8.163  | 128  | 757126   | 39.751 | ng    | 100      |
| 32) Benzoic acid              | 7.910  | 122  | 138702   | 39.337 | ng    | 94       |
| 33) 4-Chloroaniline           | 8.216  | 127  | 331495   | 40.704 | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.275  | 225  | 144930   | 38.721 | ng    | 100      |
| 35) Caprolactam               | 8.592  | 113  | 71548    | 38.806 | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 8.692  | 107  | 252407   | 39.964 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.857  | 142  | 536044   | 40.505 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.957  | 142  | 495146   | 40.660 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.022  | 216  | 236322   | 38.264 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.004  | 237  | 118265   | 42.970 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.133  | 196  | 162506   | 39.375 | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062223\  
 Data File : BF133908.D  
 Acq On : 22 Jun 2023 18:55  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

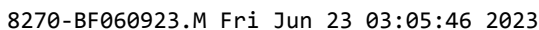
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

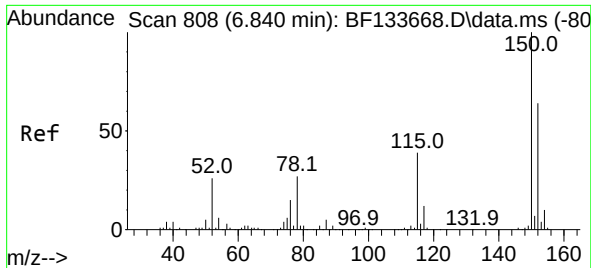
Quant Time: Jun 23 03:05:33 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 23 02:21:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.175  | 196  | 192533   | 40.099 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.322  | 154  | 646471   | 39.455 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.345  | 162  | 462179   | 39.324 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.445  | 65   | 176964   | 41.169 | ng    | 98       |
| 49) Acenaphthylene            | 9.763  | 152  | 802218   | 39.216 | ng    | 99       |
| 50) Dimethylphthalate         | 9.622  | 163  | 586330   | 38.666 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.686  | 165  | 129781   | 41.464 | ng    | # 79     |
| 52) Acenaphthene              | 9.933  | 154  | 469257   | 39.190 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.857  | 138  | 154013   | 40.434 | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 9.963  | 184  | 67832    | 46.896 | ng    | 94       |
| 55) Dibenzofuran              | 10.110 | 168  | 734824   | 40.218 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 107398   | 41.778 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 177116   | 44.493 | ng    | 98       |
| 58) Fluorene                  | 10.451 | 166  | 574685   | 41.130 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.227 | 232  | 153332   | 42.654 | ng    | 99       |
| 60) Diethylphthalate          | 10.322 | 149  | 619924   | 40.168 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.445 | 204  | 273024   | 39.582 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.474 | 138  | 151208   | 40.488 | ng    | 98       |
| 63) Azobenzene                | 10.604 | 77   | 571870   | 39.142 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.504 | 198  | 94236    | 48.574 | ng    | 82       |
| 66) n-Nitrosodiphenylamine    | 10.563 | 169  | 507205   | 37.192 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.933 | 248  | 170444   | 37.613 | ng    | 97       |
| 68) Hexachlorobenzene         | 10.998 | 284  | 182611   | 38.322 | ng    | 96       |
| 69) Atrazine                  | 11.092 | 200  | 138883   | 35.099 | ng    | 99       |
| 70) Pentachlorophenol         | 11.198 | 266  | 113333   | 39.718 | ng    | 99       |
| 71) Phenanthrene              | 11.421 | 178  | 799128   | 38.796 | ng    | 100      |
| 72) Anthracene                | 11.474 | 178  | 839121   | 39.069 | ng    | 100      |
| 73) Carbazole                 | 11.627 | 167  | 764477   | 38.217 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 964225   | 37.600 | ng    | 99       |
| 75) Fluoranthene              | 12.615 | 202  | 873891   | 39.951 | ng    | 99       |
| 77) Benzidine                 | 12.739 | 184  | 237605   | 33.617 | ng    | 100      |
| 78) Pyrene                    | 12.845 | 202  | 870177   | 44.349 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.468 | 149  | 344024   | 41.532 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 584286   | 40.104 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 183830   | 37.952 | ng    | 97       |
| 83) Chrysene                  | 14.080 | 228  | 557896   | 40.486 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 414913   | 40.681 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.651 | 149  | 598637   | 41.303 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.115 | 276  | 632124   | 43.749 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.115 | 252  | 481875   | 37.771 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.145 | 252  | 477513   | 38.424 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.498 | 252  | 483925   | 40.872 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.139 | 278  | 521229   | 43.574 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.592 | 276  | 518977   | 43.759 | ng    | 98       |

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

Quant Time: Jun 23 03:05:33 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 23 02:21:26 2023  
Response via : Initial Calibration

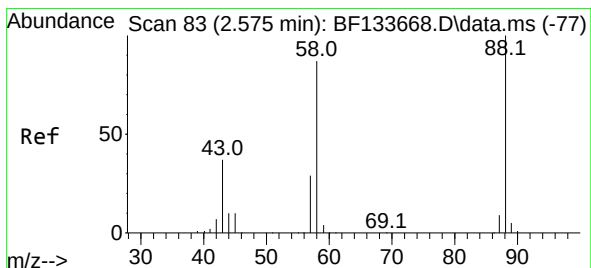
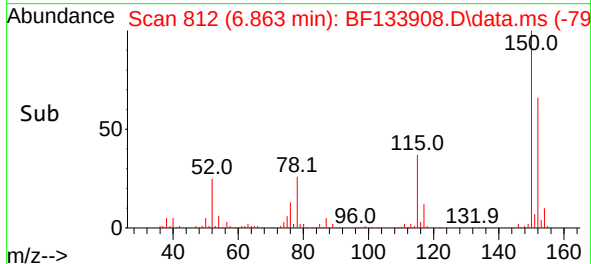
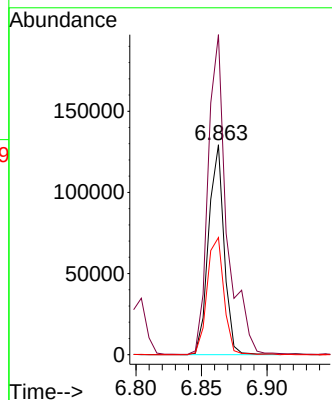
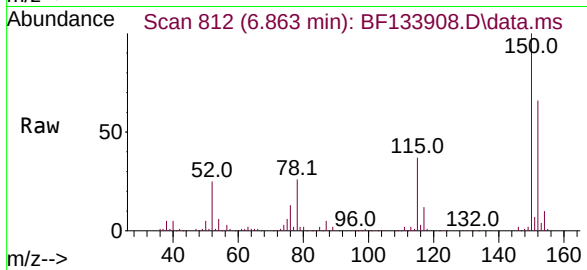




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.863 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

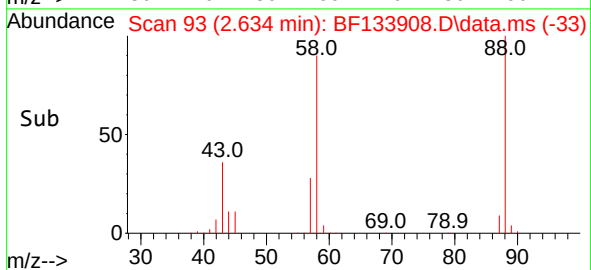
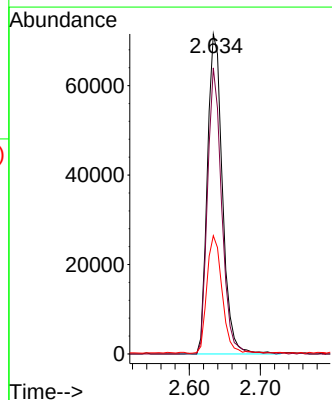
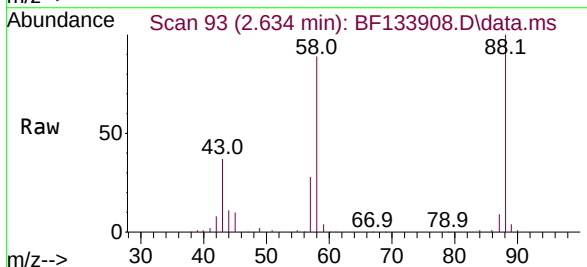
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

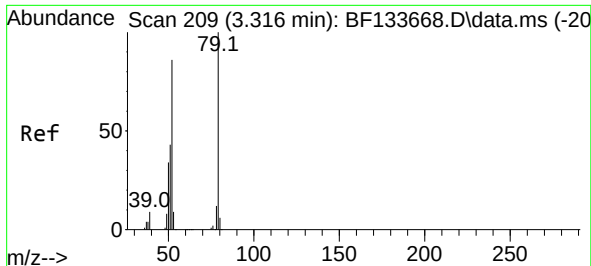
Tgt Ion:152 Resp: 106586  
 Ion Ratio Lower Upper  
 152 100  
 150 152.5 124.3 186.5  
 115 55.8 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 39.200 ng  
 RT: 2.634 min Scan# 93  
 Delta R.T. 0.000 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

Tgt Ion: 88 Resp: 105513  
 Ion Ratio Lower Upper  
 88 100  
 58 84.4 67.8 101.6  
 43 37.3 29.8 44.6

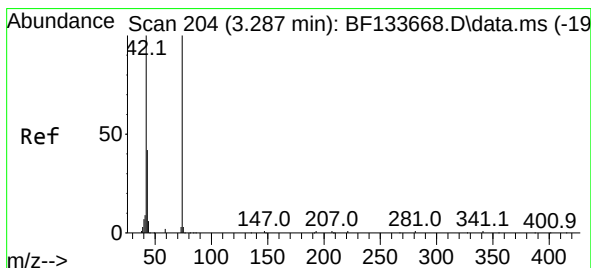
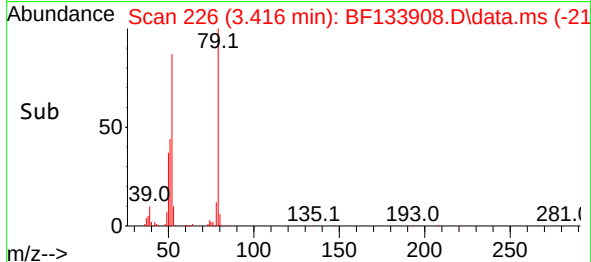
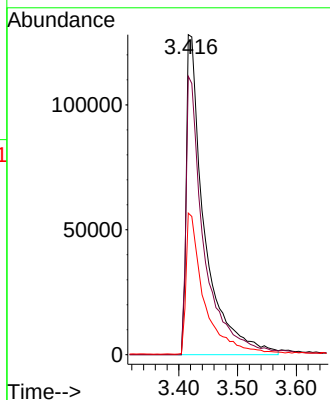
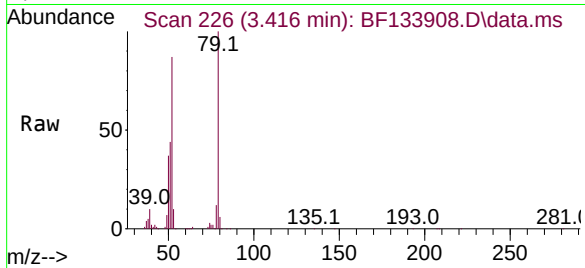




#3  
Pyridine  
Concen: 35.134 ng  
RT: 3.416 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

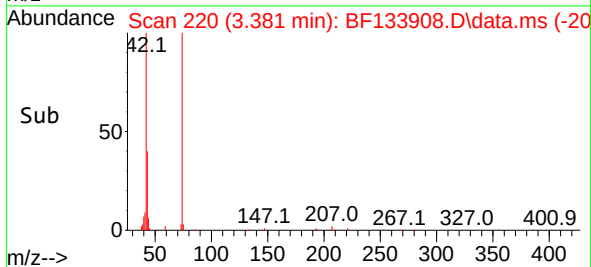
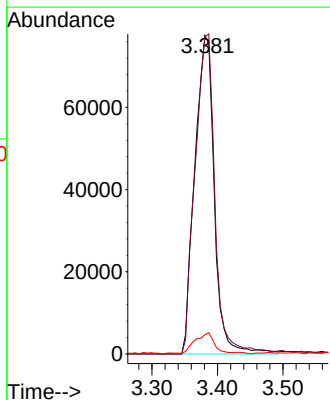
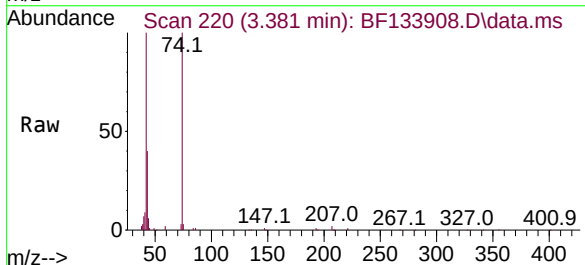
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

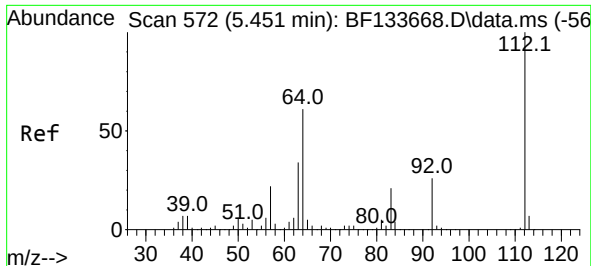
Tgt Ion: 79 Resp: 275639  
Ion Ratio Lower Upper  
79 100  
52 87.0 68.6 102.8  
51 44.3 34.8 52.2



#4  
n-Nitrosodimethylamine  
Concen: 37.015 ng  
RT: 3.381 min Scan# 220  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion: 42 Resp: 160522  
Ion Ratio Lower Upper  
42 100  
74 99.6 79.8 119.8  
44 6.1 4.7 7.1

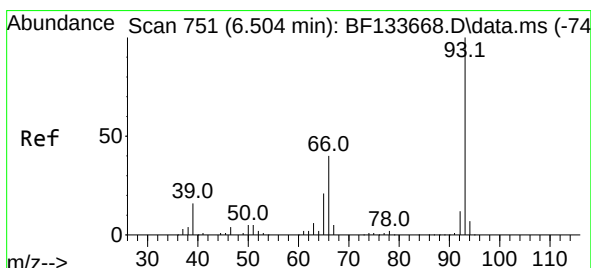
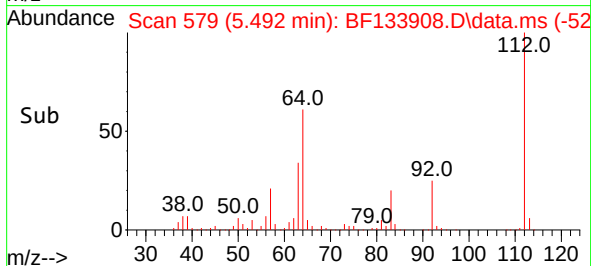
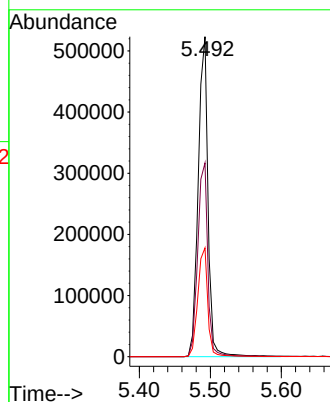
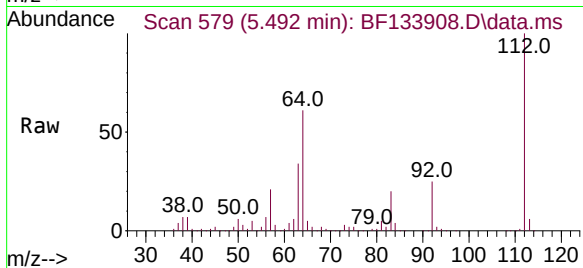




#5  
2-Fluorophenol  
Concen: 82.444 ng  
RT: 5.492 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

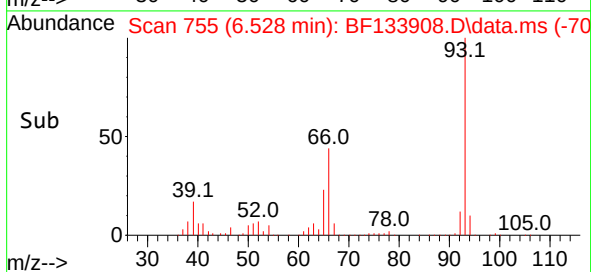
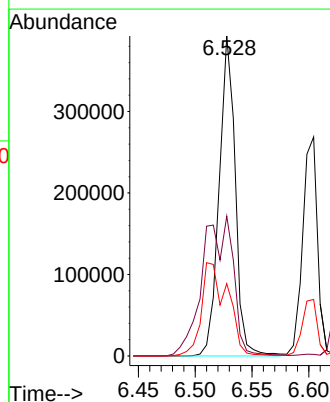
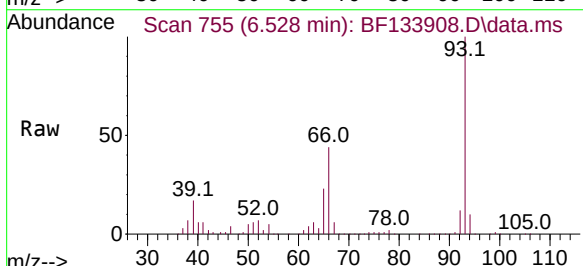
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

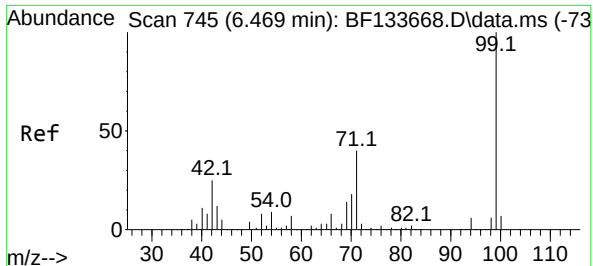
Tgt Ion:112 Resp: 504762  
Ion Ratio Lower Upper  
112 100  
64 60.5 49.0 73.4  
63 34.0 26.8 40.2



#6  
Aniline  
Concen: 38.764 ng  
RT: 6.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion: 93 Resp: 389093  
Ion Ratio Lower Upper  
93 100  
66 43.7 34.4 51.6  
65 22.6 17.5 26.3

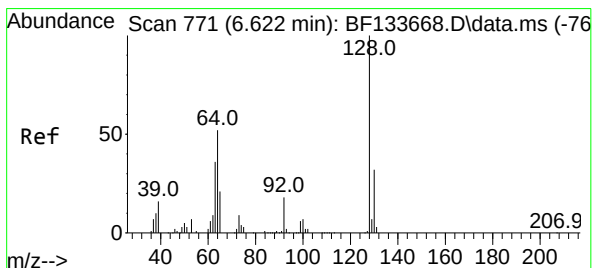
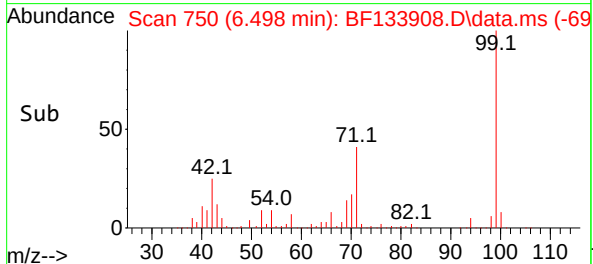
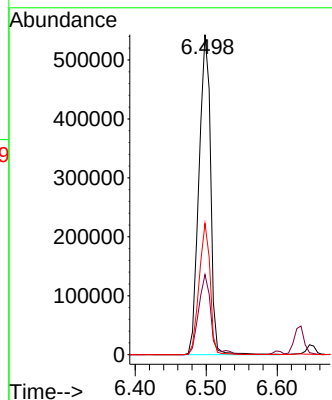
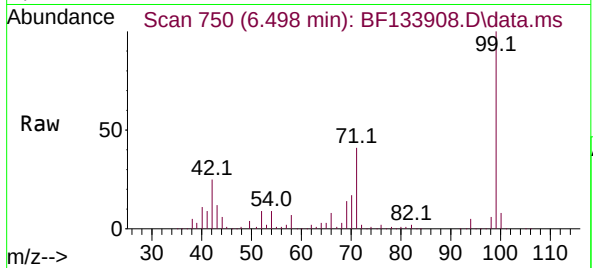




#7  
Phenol-d6  
Concen: 77.644 ng  
RT: 6.498 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

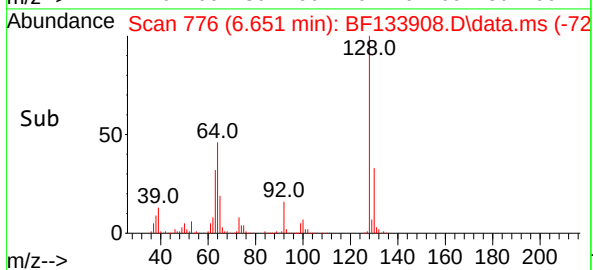
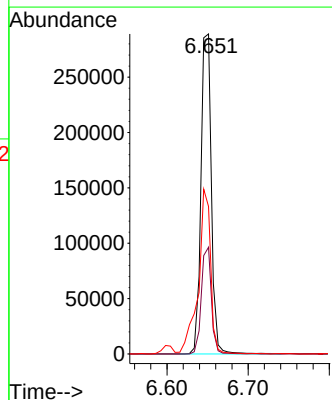
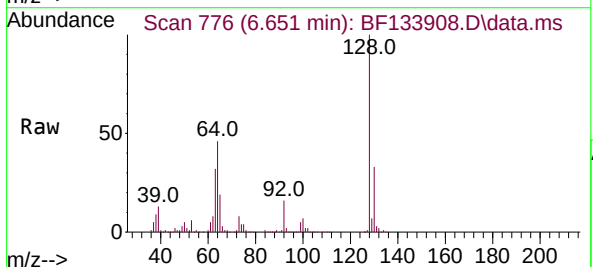
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

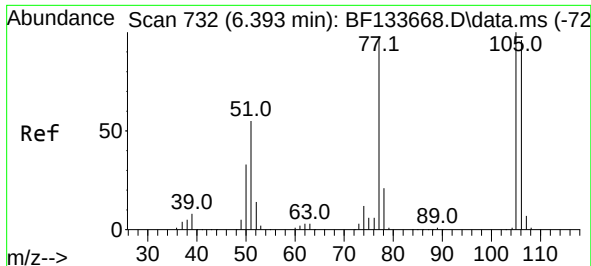
Tgt Ion: 99 Resp: 618772  
Ion Ratio Lower Upper  
99 100  
42 25.1 19.9 29.9  
71 41.0 32.2 48.4



#8  
2-Chlorophenol  
Concen: 40.153 ng  
RT: 6.651 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion: 128 Resp: 259074  
Ion Ratio Lower Upper  
128 100  
130 33.4 12.3 52.3  
64 46.1 33.1 73.1





#9

Benzaldehyde

Concen: 32.975 ng

RT: 6.416 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

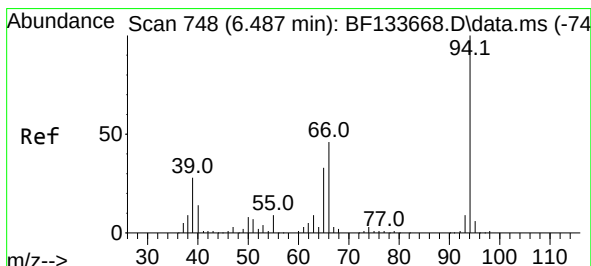
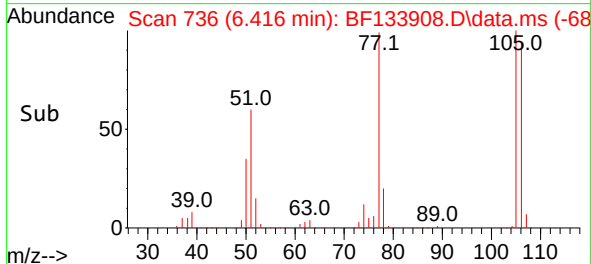
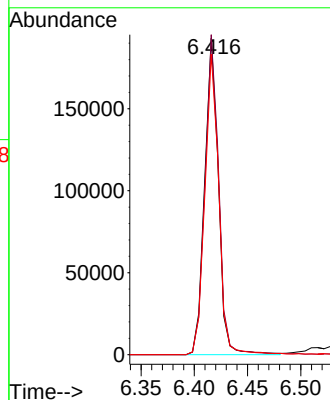
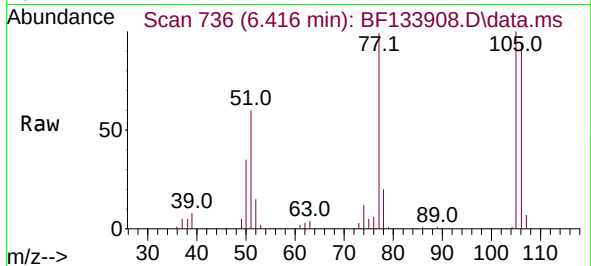
Tgt Ion: 77 Resp: 174349

Ion Ratio Lower Upper

77 100

105 101.1 82.0 122.0

106 95.0 77.6 117.6



#10

Phenol

Concen: 39.676 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

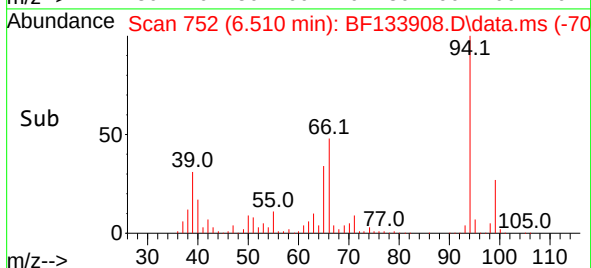
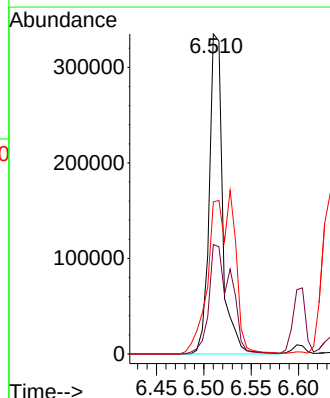
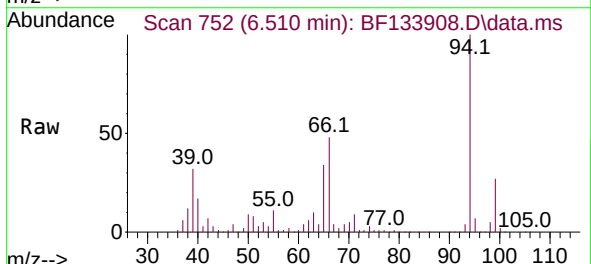
Tgt Ion: 94 Resp: 330165

Ion Ratio Lower Upper

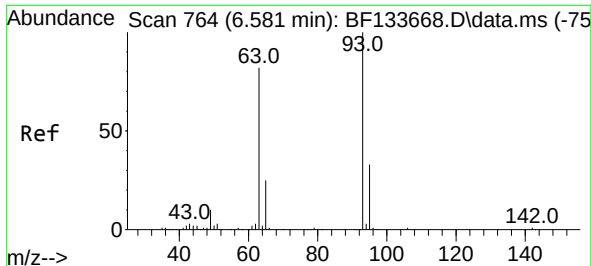
94 100

65 34.2 13.2 53.2

66 47.5 26.1 66.1







#11

bis(2-Chloroethyl)ether

Concen: 38.842 ng

RT: 6.604 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

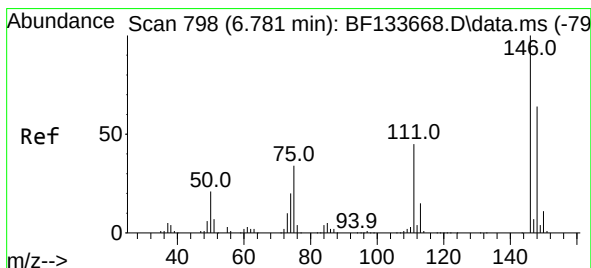
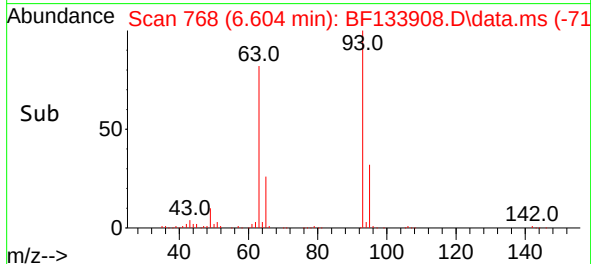
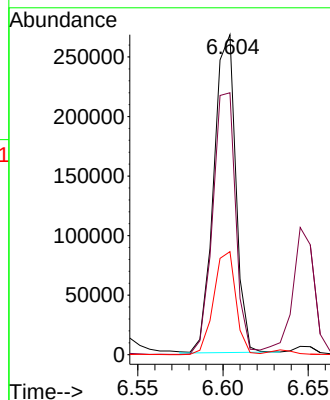
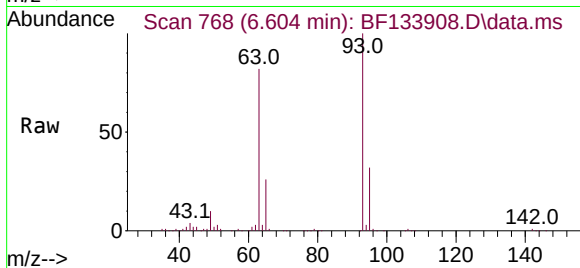
Tgt Ion: 93 Resp: 239960

Ion Ratio Lower Upper

93 100

63 81.9 62.1 102.1

95 32.2 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 39.804 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

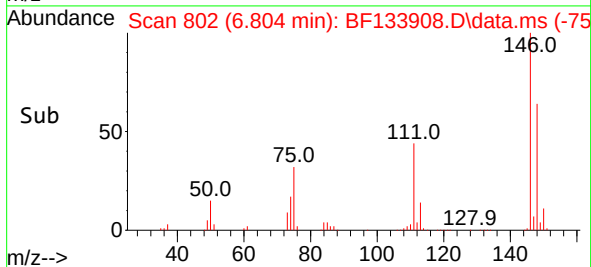
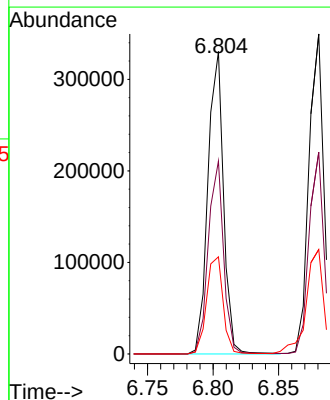
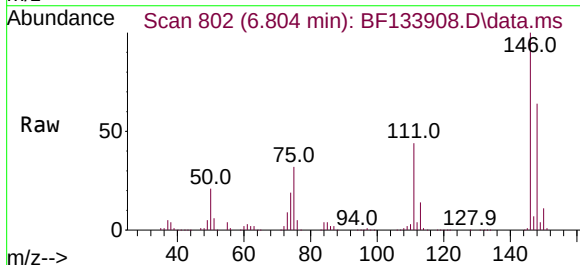
Tgt Ion: 146 Resp: 274397

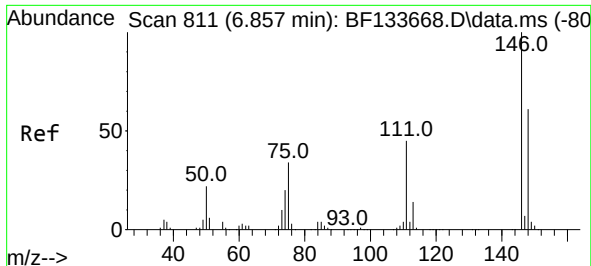
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

75 32.1 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 40.006 ng

RT: 6.881 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

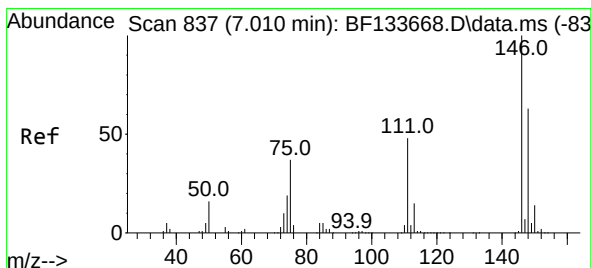
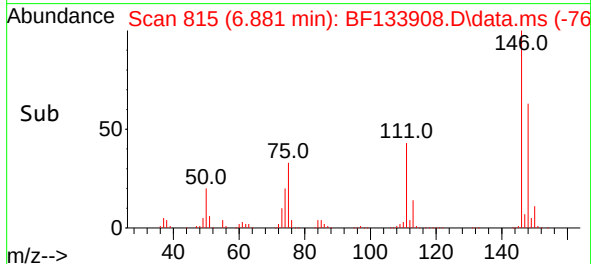
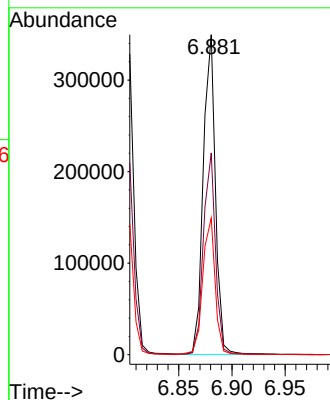
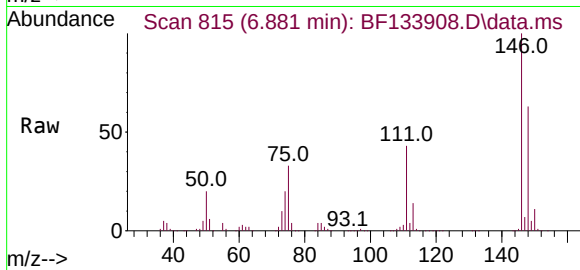
Tgt Ion:146 Resp: 278745

Ion Ratio Lower Upper

146 100

148 63.0 48.9 73.3

111 42.7 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 41.255 ng

RT: 7.033 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

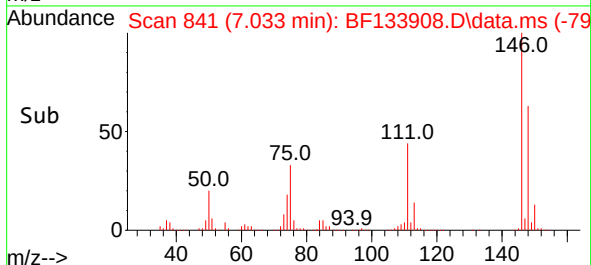
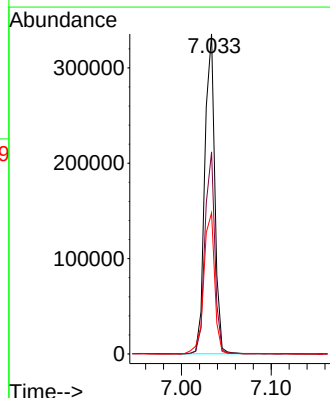
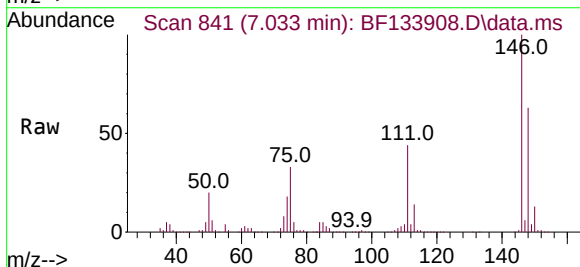
Tgt Ion:146 Resp: 259736

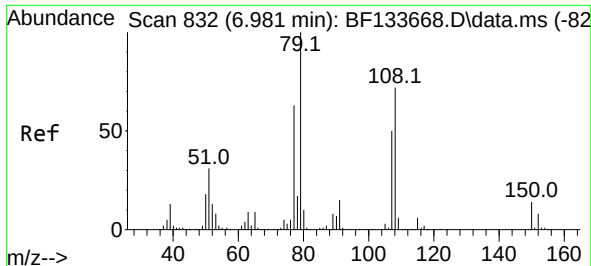
Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

111 44.0 38.7 58.1

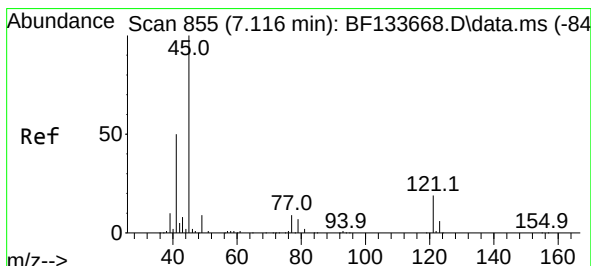
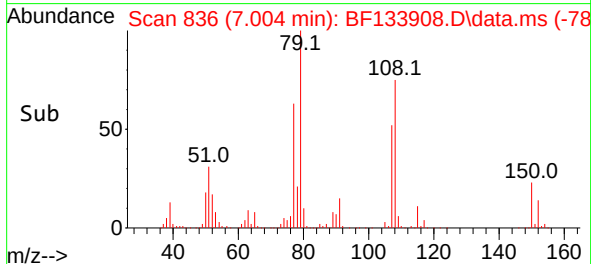
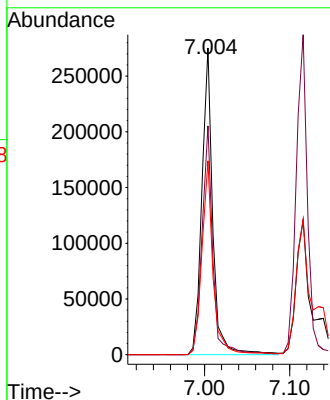
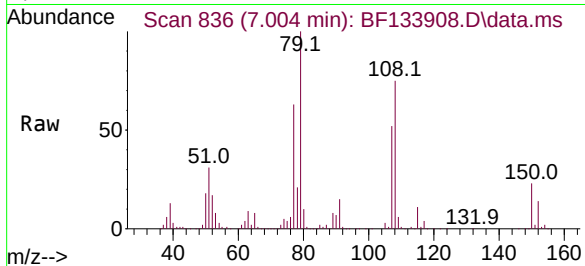




#15  
Benzyl Alcohol  
Concen: 39.249 ng  
RT: 7.004 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

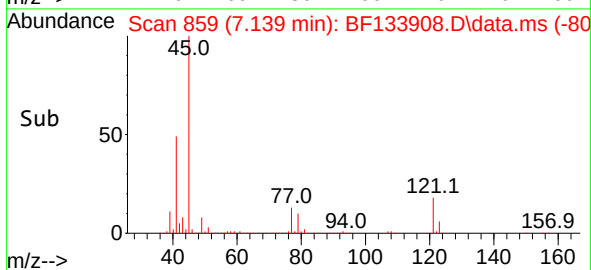
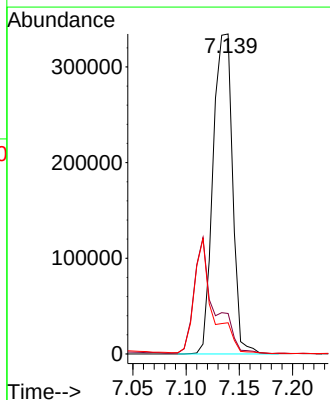
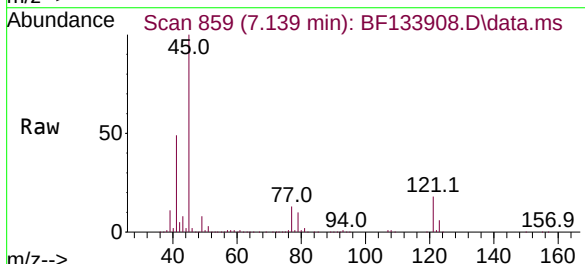
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

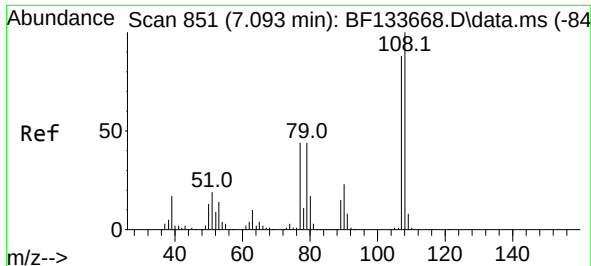
Tgt Ion: 79 Resp: 244303  
Ion Ratio Lower Upper  
79 100  
108 74.6 57.9 86.9  
77 63.3 50.4 75.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.467 ng  
RT: 7.139 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion: 45 Resp: 423786  
Ion Ratio Lower Upper  
45 100  
77 12.6 0.0 32.3  
79 9.8 0.0 29.4

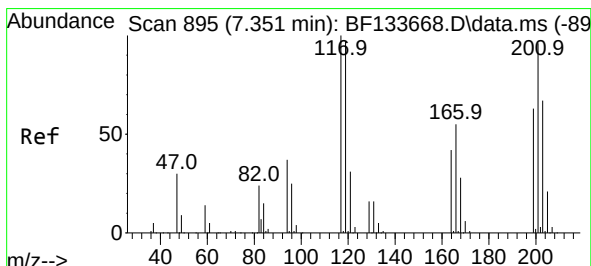
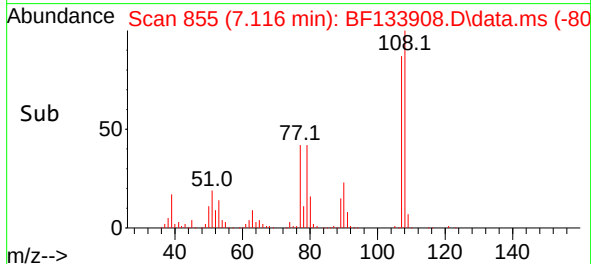
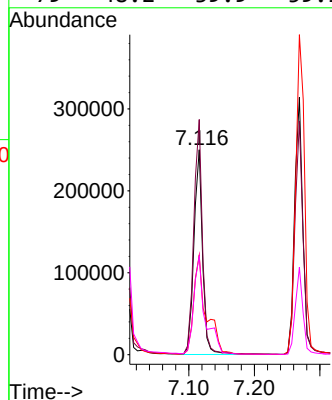
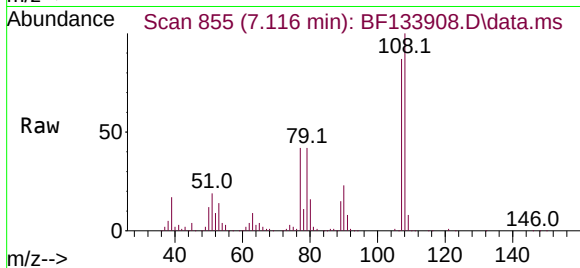




#17  
2-Methylphenol  
Concen: 40.275 ng  
RT: 7.116 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

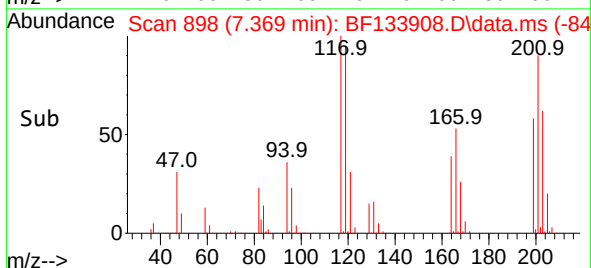
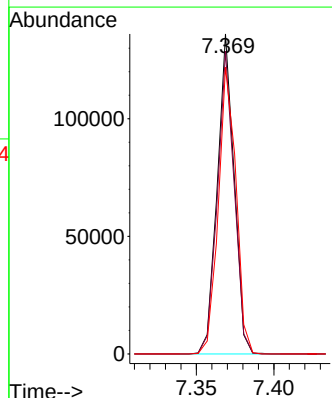
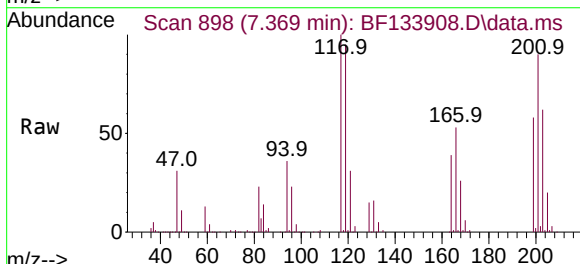
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

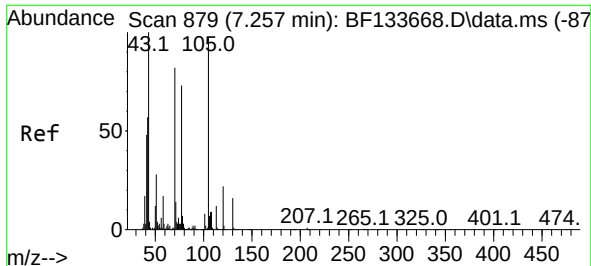
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 230328 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.8 | 90.9  | 136.3  |
| 77       | 48.6  | 39.8  | 59.6   |
| 79       | 48.2  | 39.9  | 59.9   |



#18  
Hexachloroethane  
Concen: 43.108 ng  
RT: 7.369 min Scan# 898  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 102828 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.6  | 77.3  | 115.9  |
| 201      | 89.6  | 76.8  | 115.2  |

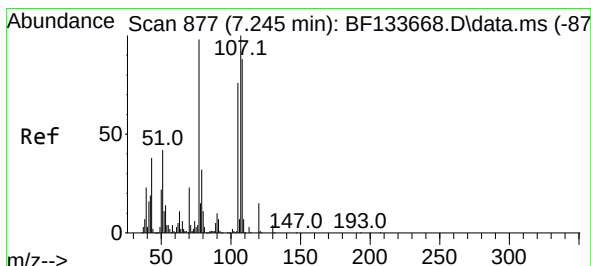
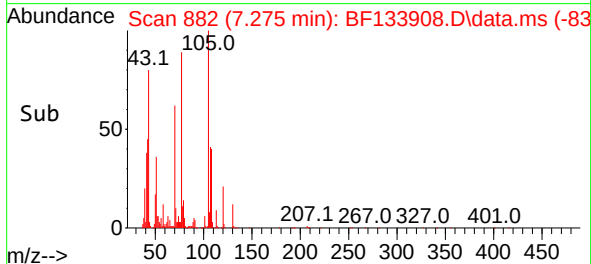
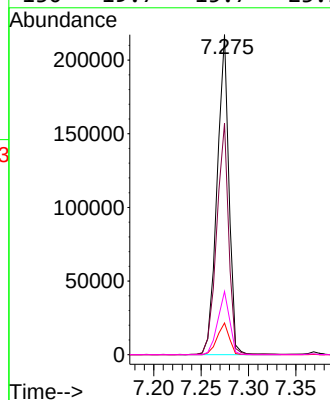
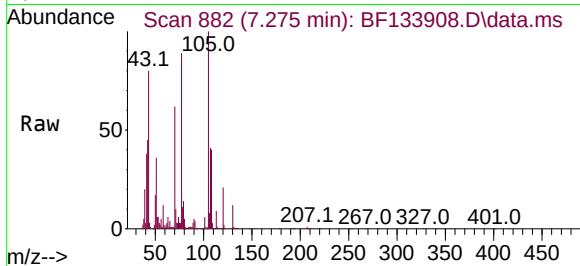




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.235 ng  
RT: 7.275 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

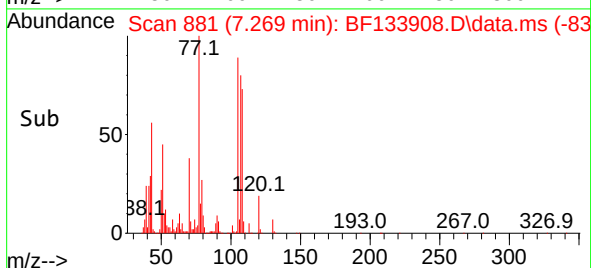
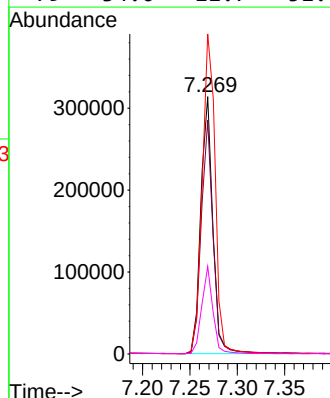
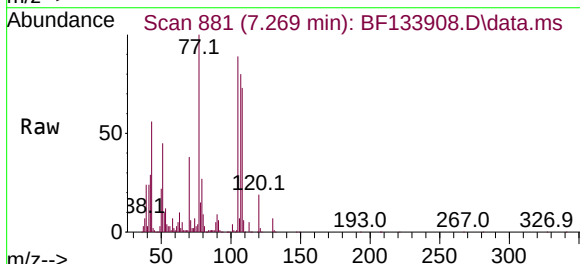
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

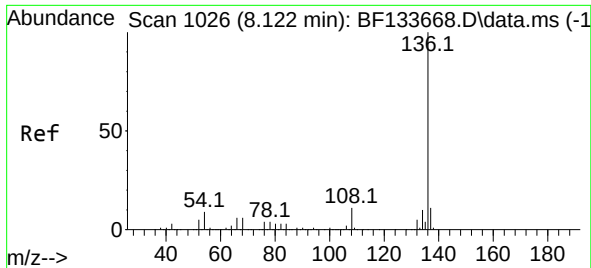
Tgt Ion: 70 Resp: 188798  
Ion Ratio Lower Upper  
70 100  
42 72.3 55.8 83.8  
101 9.9 8.1 12.1  
130 19.7 15.7 23.5



#20  
3+4-Methylphenols  
Concen: 37.321 ng  
RT: 7.269 min Scan# 881  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion: 107 Resp: 277647  
Ion Ratio Lower Upper  
107 100  
108 90.8 67.9 107.9  
77 124.3 77.7 117.7#  
79 34.0 11.7 51.7

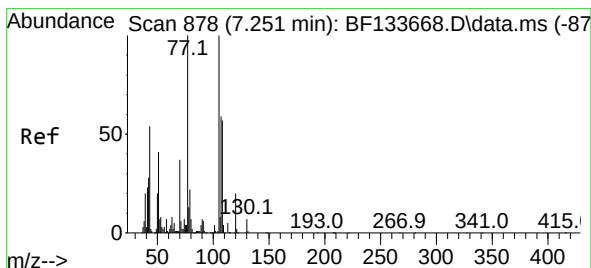
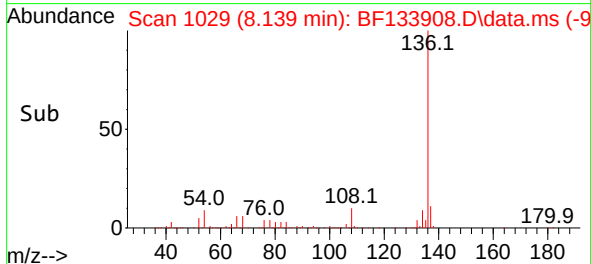
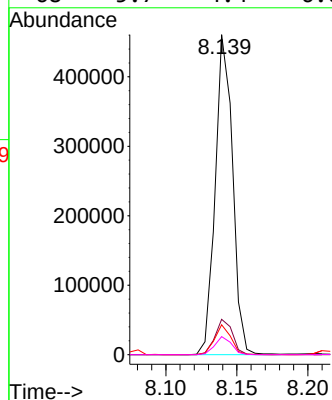
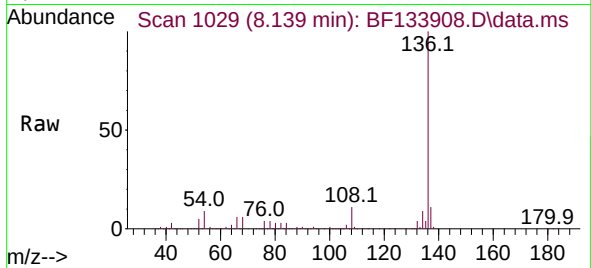




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

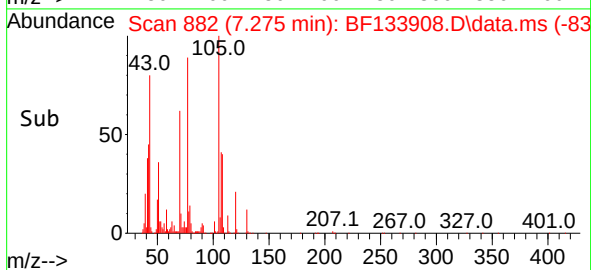
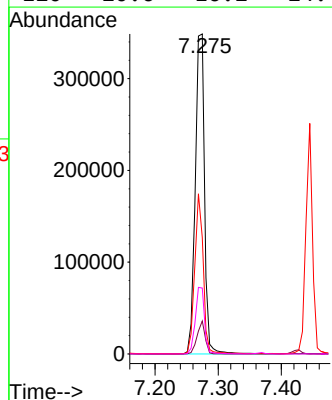
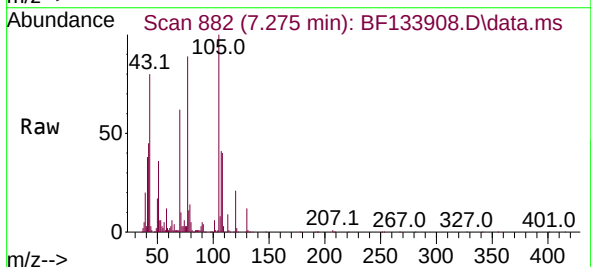
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

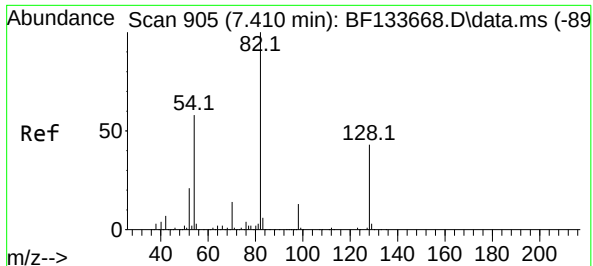
Tgt Ion:136 Resp: 390945  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 9.3 7.4 11.0  
68 5.7 4.4 6.6



#22  
Acetophenone  
Concen: 39.585 ng  
RT: 7.275 min Scan# 882  
Delta R.T. 0.006 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:105 Resp: 354944  
Ion Ratio Lower Upper  
105 100  
71 10.3 4.8 7.2#  
51 36.4 33.0 49.4  
120 20.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 82.180 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

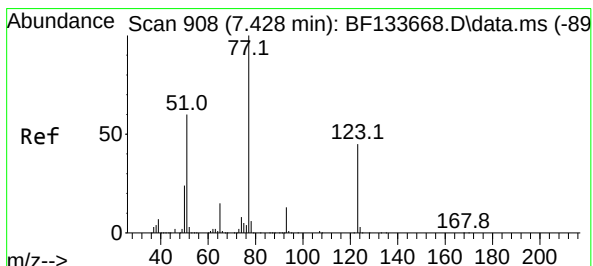
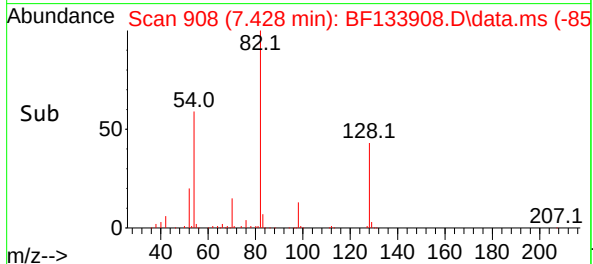
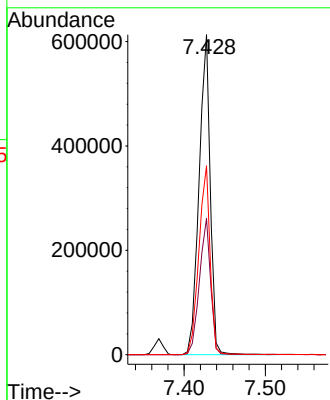
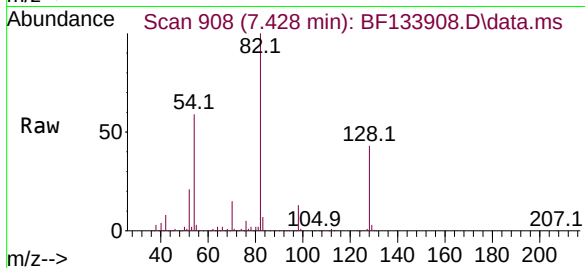
Tgt Ion: 82 Resp: 589860

Ion Ratio Lower Upper

82 100

128 42.6 34.2 51.2

54 59.1 46.5 69.7



#24

Nitrobenzene

Concen: 41.086 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

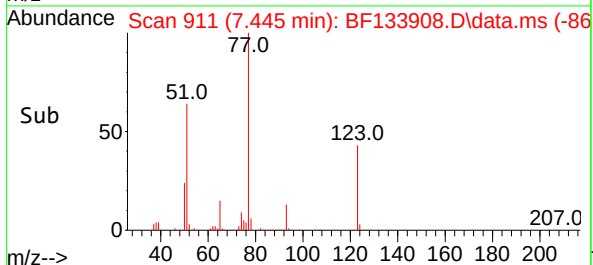
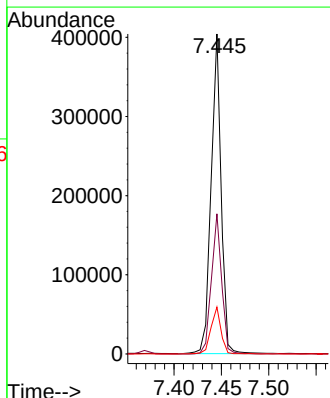
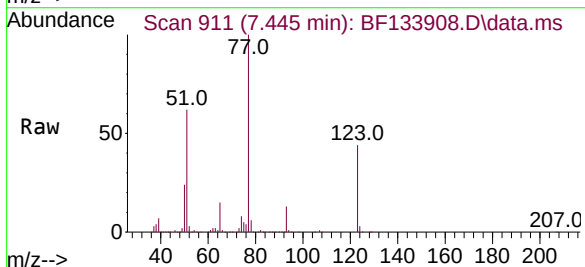
Tgt Ion: 77 Resp: 296951

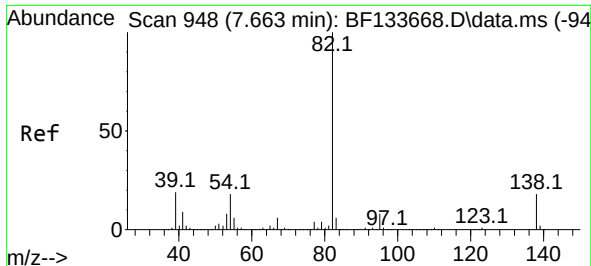
Ion Ratio Lower Upper

77 100

123 43.8 35.8 53.8

65 14.6 11.6 17.4

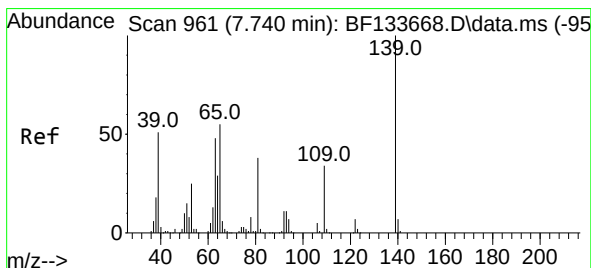
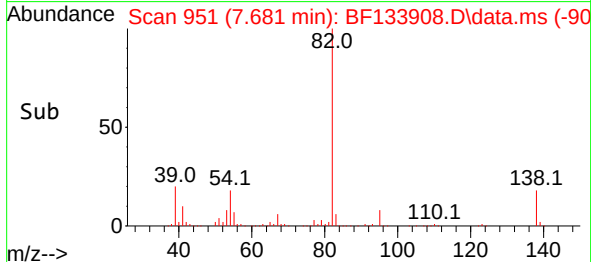
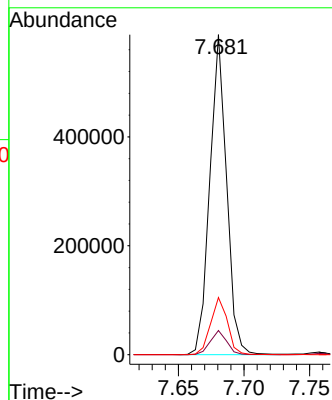
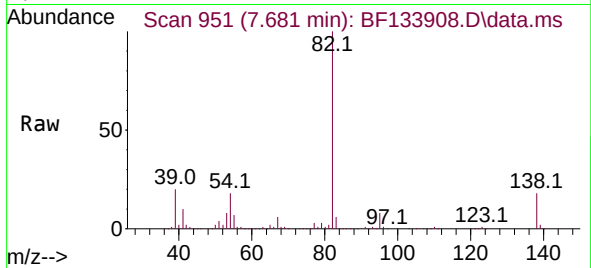




#25  
Isophorone  
Concen: 39.820 ng  
RT: 7.681 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

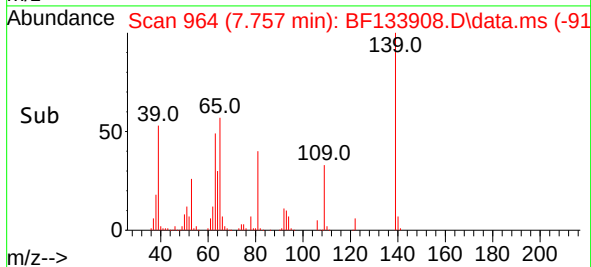
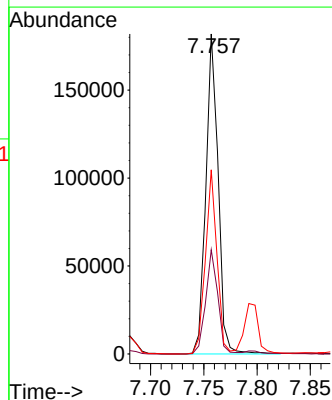
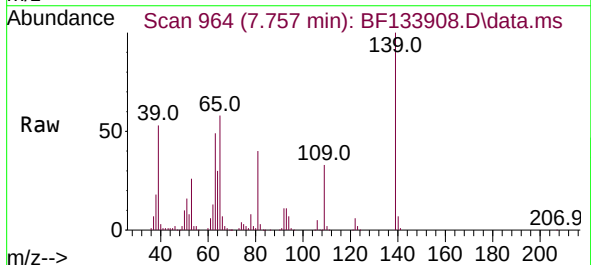
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 524724  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.0 9.0  
138 17.8 14.2 21.2

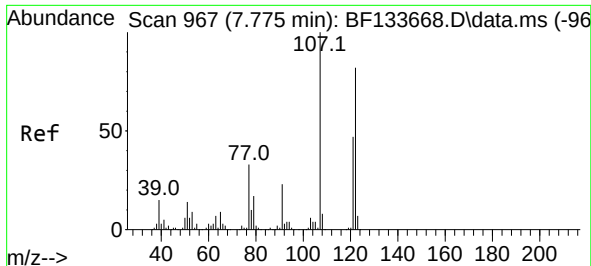


#26  
2-Nitrophenol  
Concen: 45.215 ng  
RT: 7.757 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion: 139 Resp: 146660  
Ion Ratio Lower Upper  
139 100  
109 32.6 27.0 40.6  
65 57.6 44.2 66.4



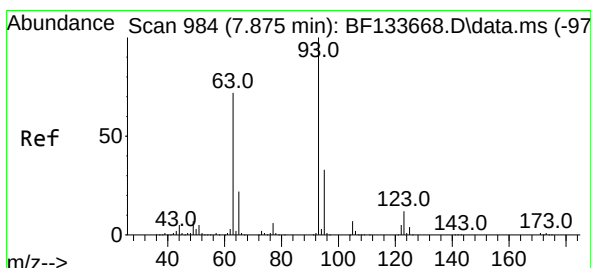
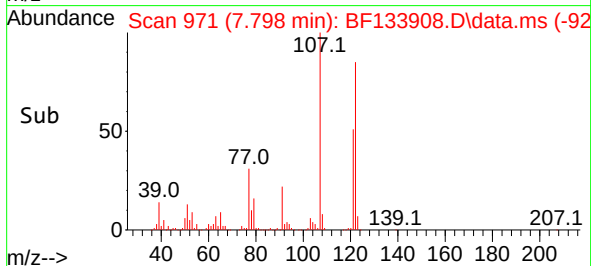
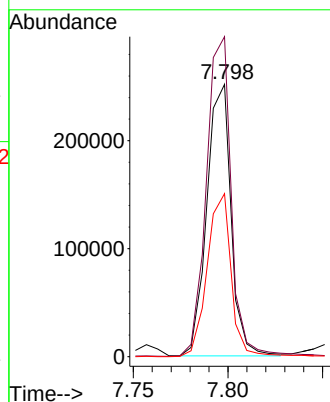
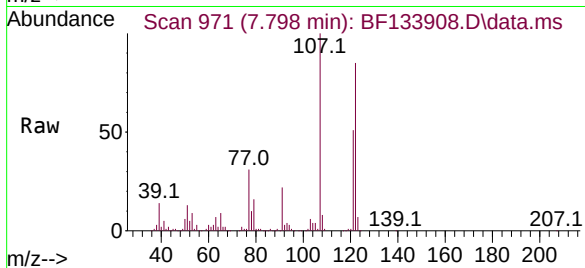




#27  
2,4-Dimethylphenol  
Concen: 40.260 ng  
RT: 7.798 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

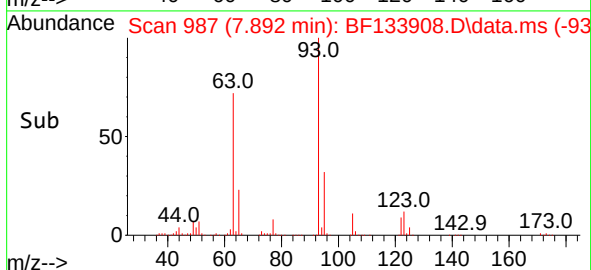
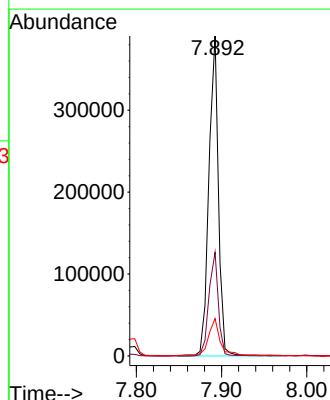
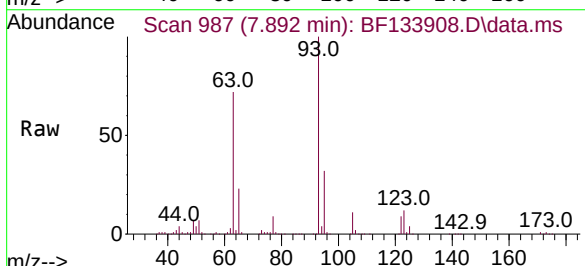
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

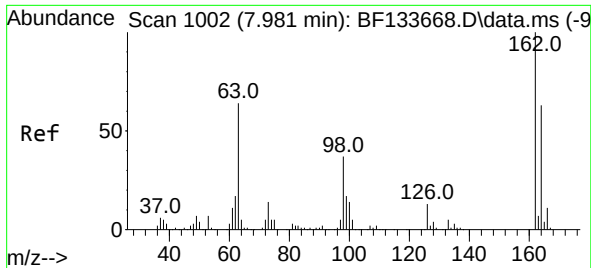
Tgt Ion:122 Resp: 225084  
Ion Ratio Lower Upper  
122 100  
107 117.5 97.8 146.6  
121 59.9 46.1 69.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.812 ng  
RT: 7.892 min Scan# 987  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion: 93 Resp: 303211  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.4 39.6  
123 11.7 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 40.235 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

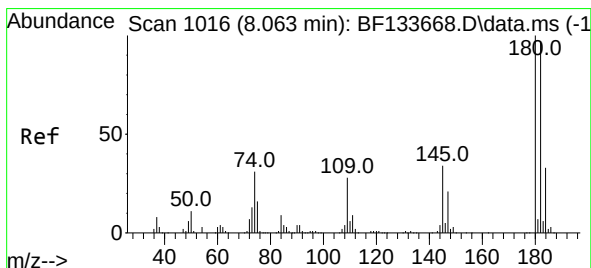
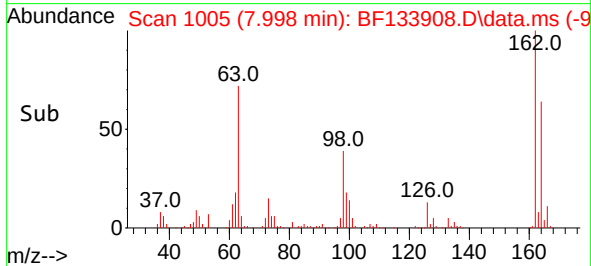
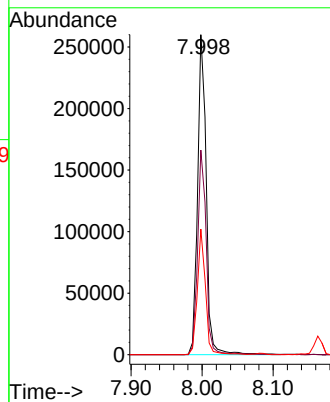
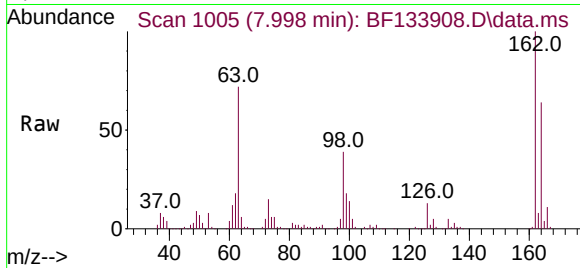
Tgt Ion:162 Resp: 220457

Ion Ratio Lower Upper

162 100

164 64.0 43.4 83.4

98 39.3 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 40.044 ng

RT: 8.080 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

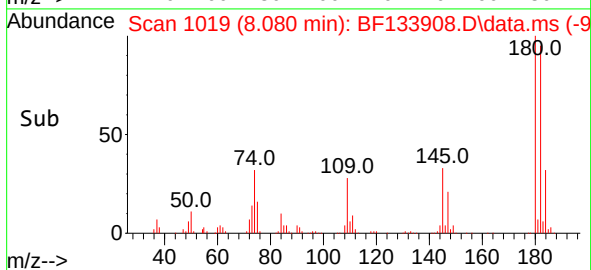
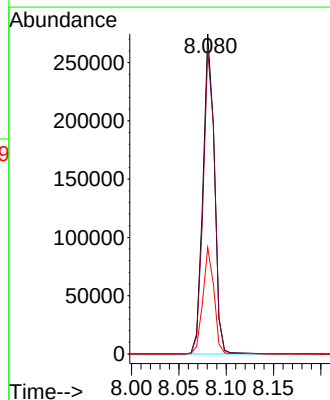
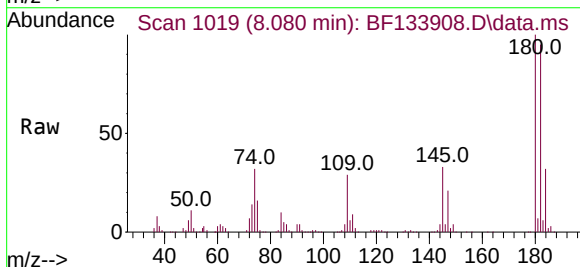
Tgt Ion:180 Resp: 228922

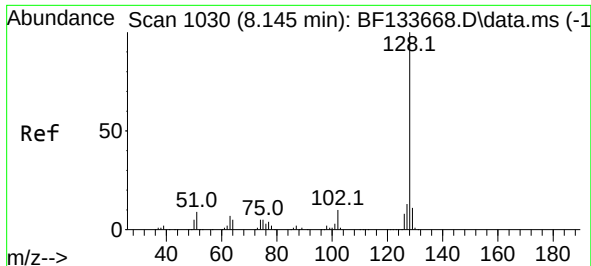
Ion Ratio Lower Upper

180 100

182 95.0 77.8 116.8

145 33.3 27.0 40.4

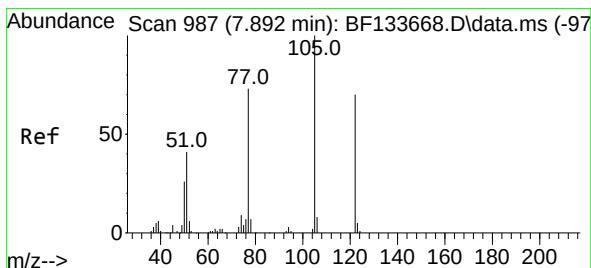
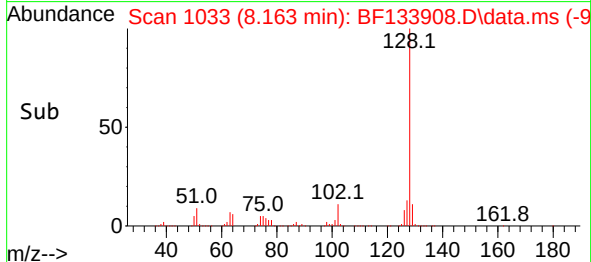
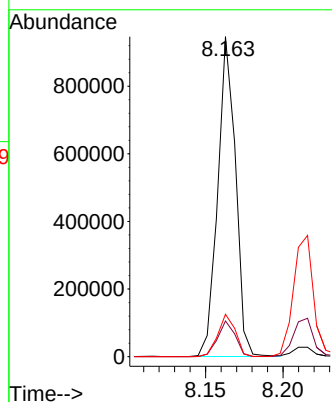
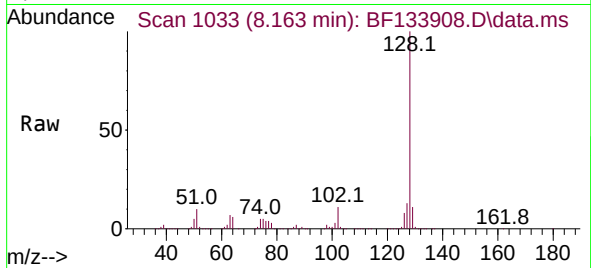




#31  
Naphthalene  
Concen: 39.751 ng  
RT: 8.163 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

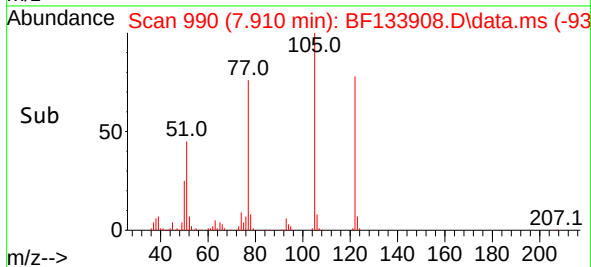
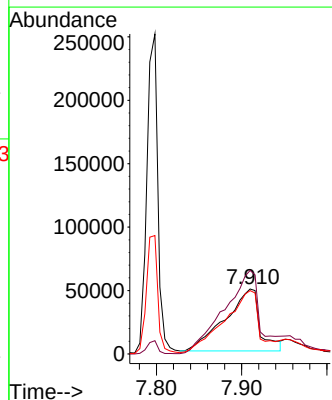
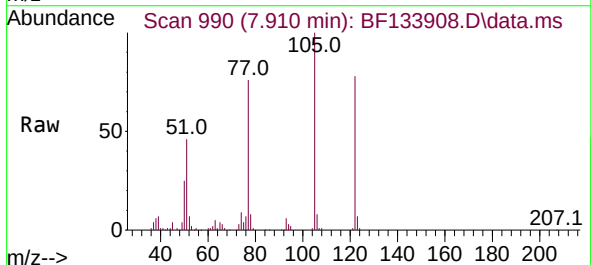
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

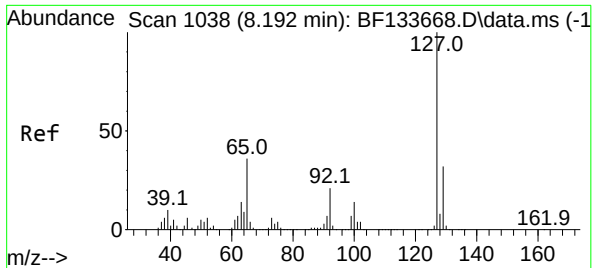
Tgt Ion:128 Resp: 757126  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.3 10.5 15.7



#32  
Benzoic acid  
Concen: 39.337 ng  
RT: 7.910 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:122 Resp: 138702  
Ion Ratio Lower Upper  
122 100  
105 128.5 116.3 156.3  
77 97.5 82.4 122.4

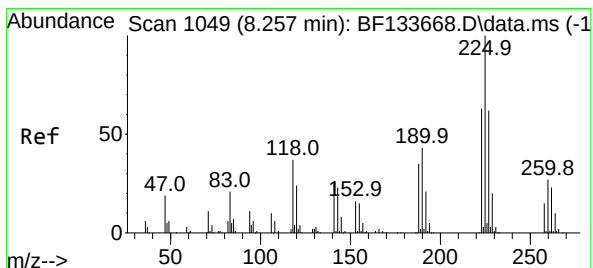
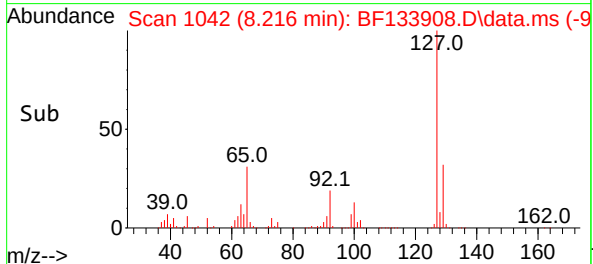
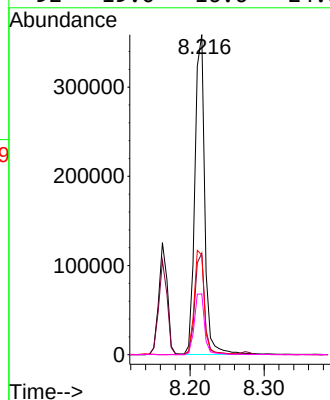
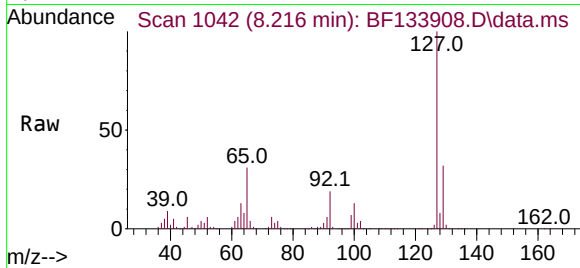




#33  
4-Chloroaniline  
Concen: 40.704 ng  
RT: 8.216 min Scan# 1042  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

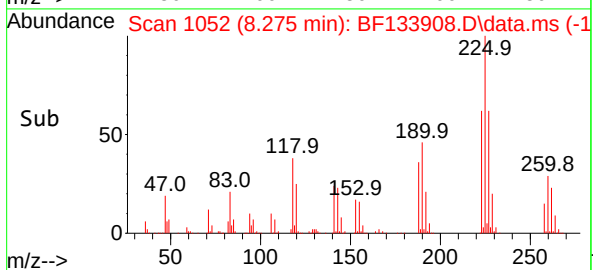
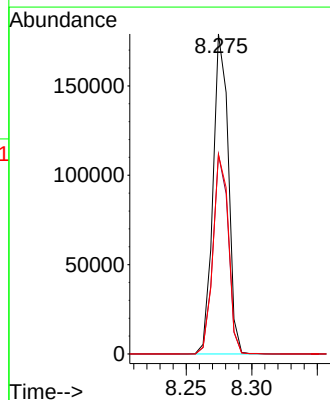
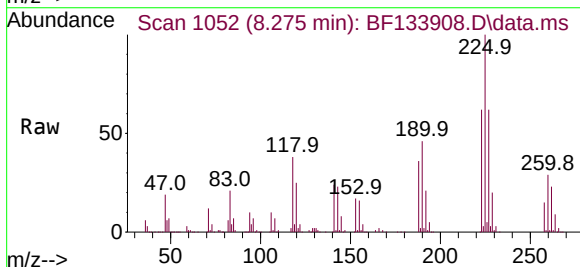
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

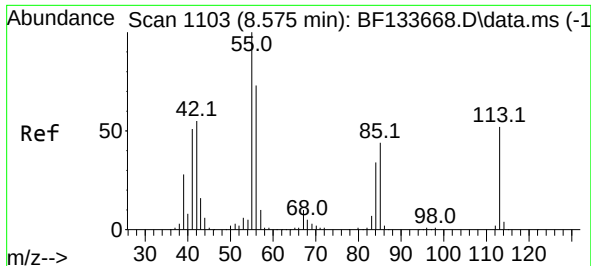
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 331495 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 25.6  | 38.4   |
| 65       | 31.1  | 28.9  | 43.3   |
| 92       | 19.0  | 16.6  | 24.8   |



#34  
Hexachlorobutadiene  
Concen: 38.721 ng  
RT: 8.275 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 144930 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.4  | 50.2  | 75.4   |
| 227      | 62.2  | 49.5  | 74.3   |

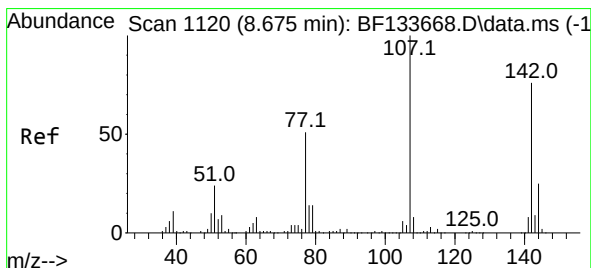
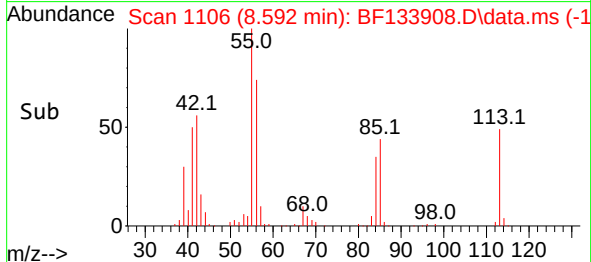
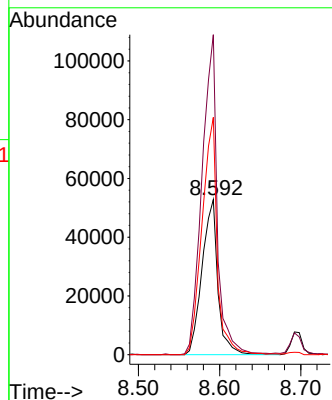
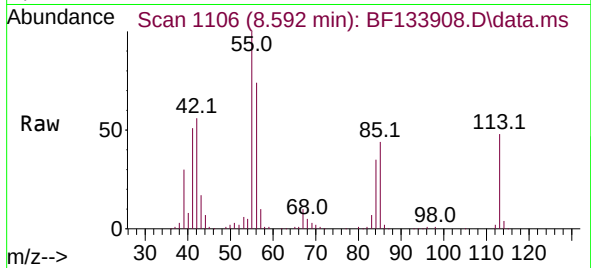




#35  
 Caprolactam  
 Concen: 38.806 ng  
 RT: 8.592 min Scan# 1106  
 Delta R.T. 0.006 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

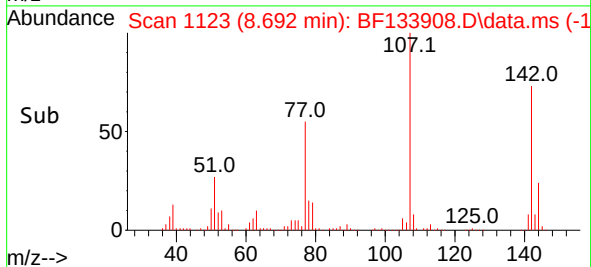
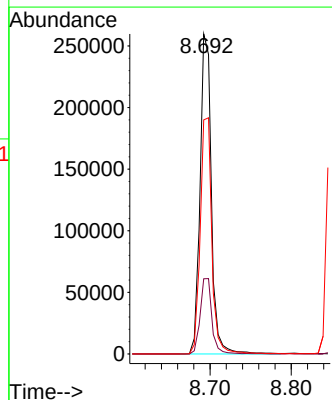
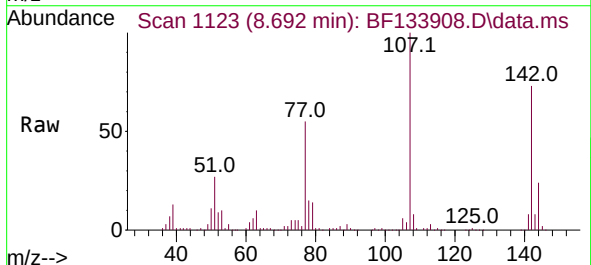
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

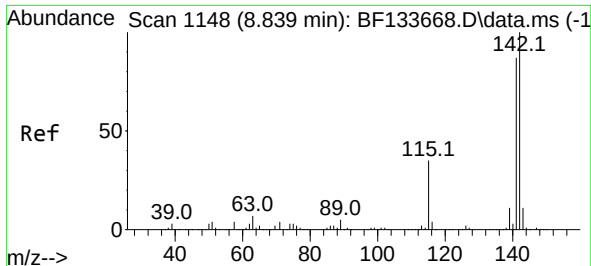
Tgt Ion:113 Resp: 71548  
 Ion Ratio Lower Upper  
 113 100  
 55 206.4 173.3 213.3  
 56 153.1 120.5 160.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.964 ng  
 RT: 8.692 min Scan# 1123  
 Delta R.T. -0.006 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

Tgt Ion:107 Resp: 252407  
 Ion Ratio Lower Upper  
 107 100  
 144 23.5 19.7 29.5  
 142 73.2 61.1 91.7





#37

2-Methylnaphthalene

Concen: 40.505 ng

RT: 8.857 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

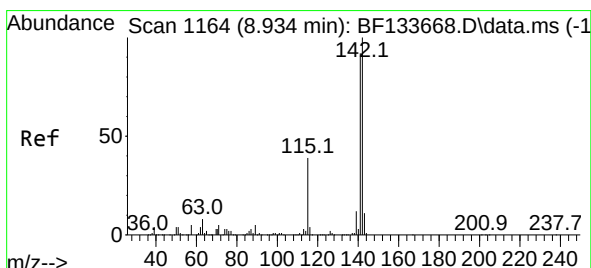
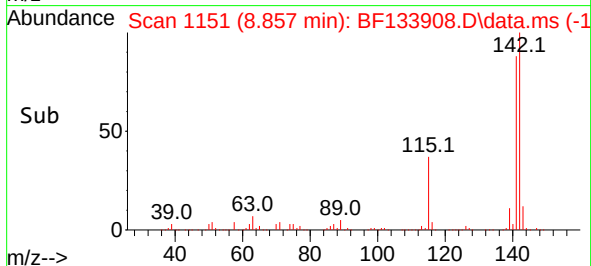
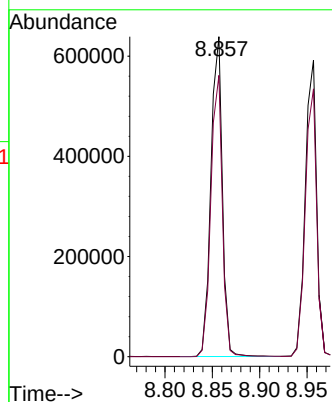
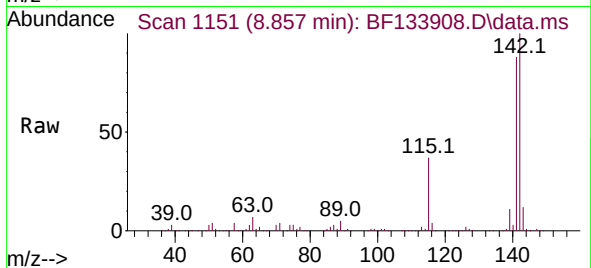
SSTDCCC040

Tgt Ion:142 Resp: 536044

Ion Ratio Lower Upper

142 100

141 87.9 69.8 104.8



#38

1-Methylnaphthalene

Concen: 40.660 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF133908.D

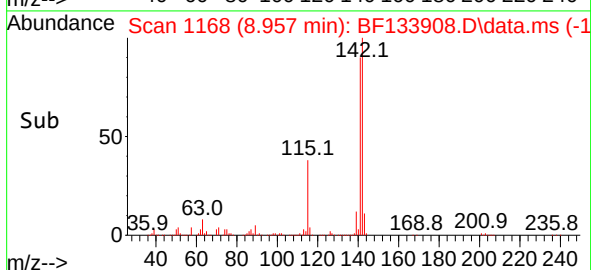
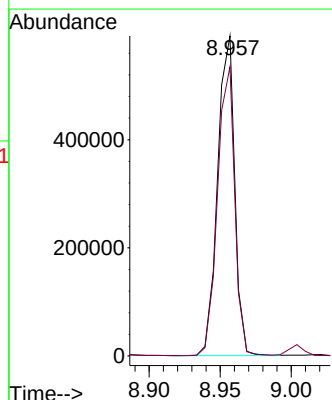
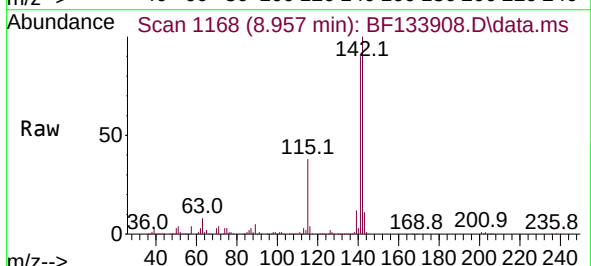
Acq: 22 Jun 2023 18:55

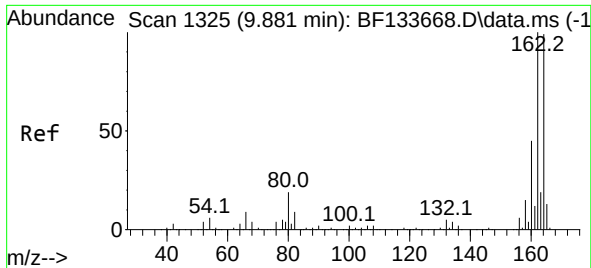
Tgt Ion:142 Resp: 495146

Ion Ratio Lower Upper

142 100

141 90.4 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

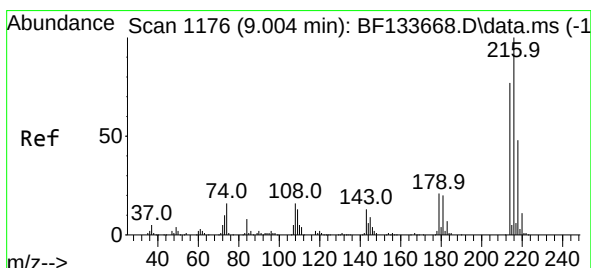
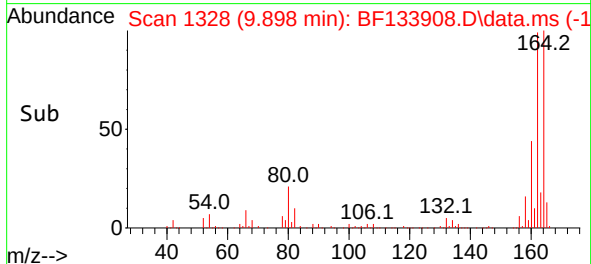
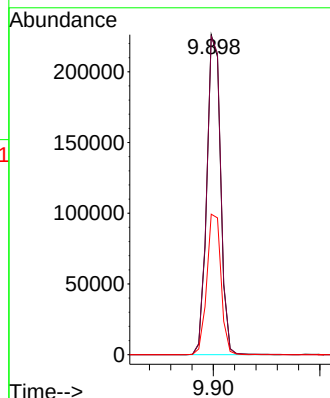
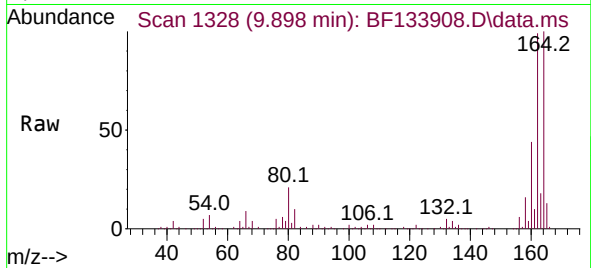
Tgt Ion:164 Resp: 203157

Ion Ratio Lower Upper

164 100

162 99.5 80.8 121.2

160 43.9 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.264 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Tgt Ion:216 Resp: 236322

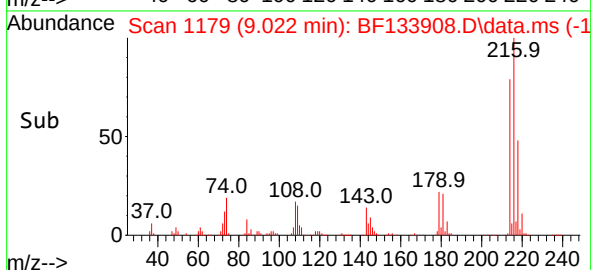
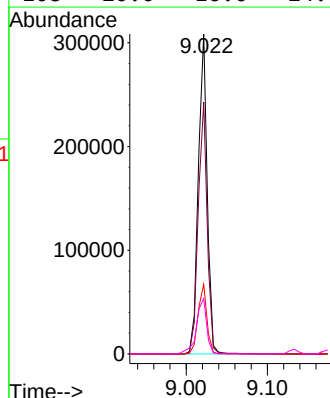
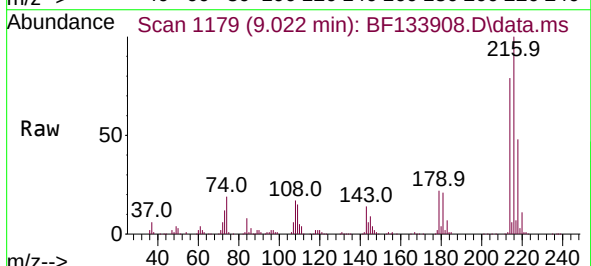
Ion Ratio Lower Upper

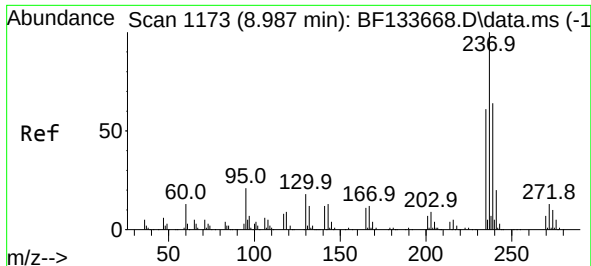
216 100

214 79.2 62.7 94.1

179 21.6 17.6 26.4

108 20.0 16.0 24.0

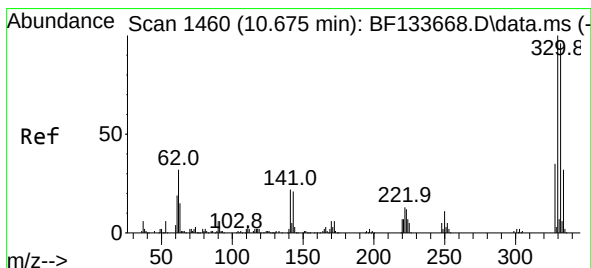
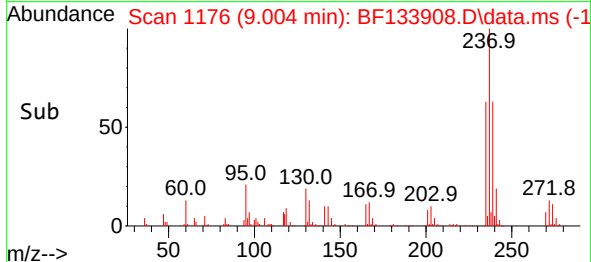
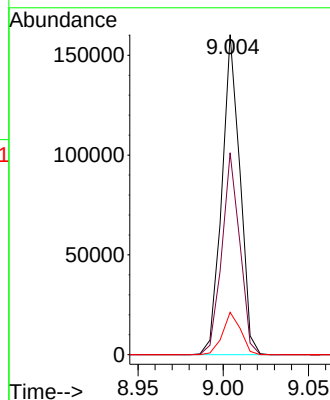
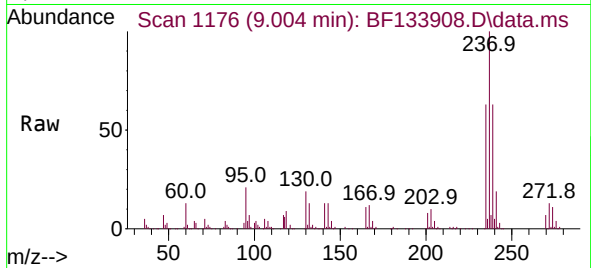




#41  
Hexachlorocyclopentadiene  
Concen: 42.970 ng  
RT: 9.004 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

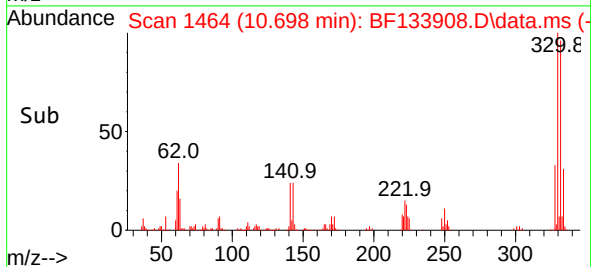
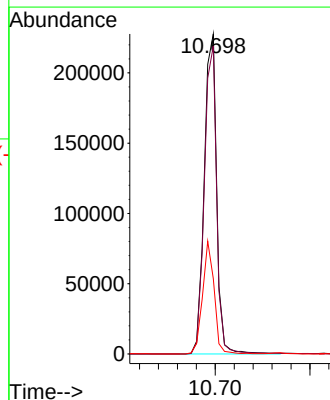
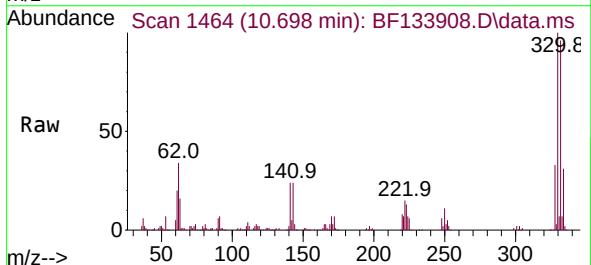
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 118265  
Ion Ratio Lower Upper  
237 100  
235 63.1 40.6 80.6  
272 13.2 0.0 32.6

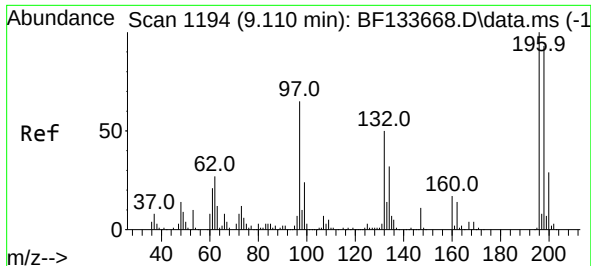


#42  
2,4,6-Tribromophenol  
Concen: 80.296 ng  
RT: 10.698 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:330 Resp: 206490  
Ion Ratio Lower Upper  
330 100  
332 95.6 77.2 115.8  
141 33.1 24.9 37.3



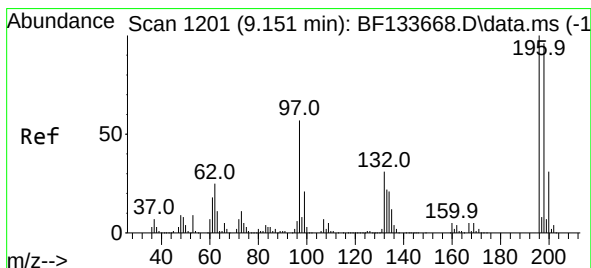
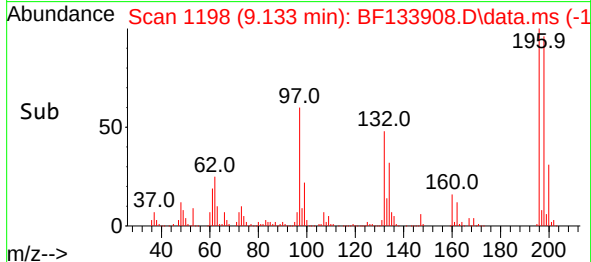
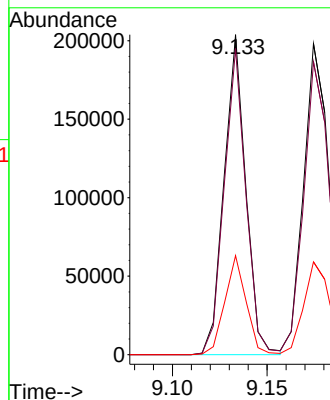
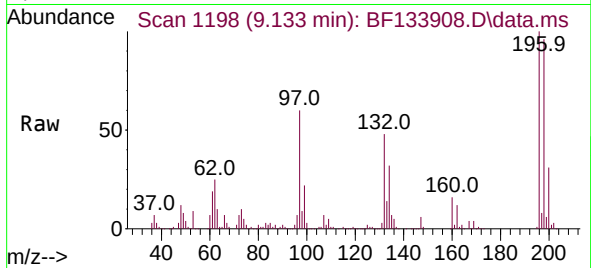




#43  
2,4,6-Trichlorophenol  
Concen: 39.375 ng  
RT: 9.133 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

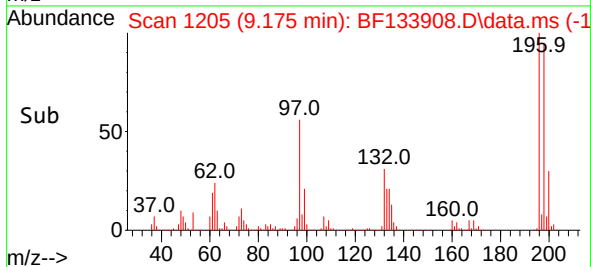
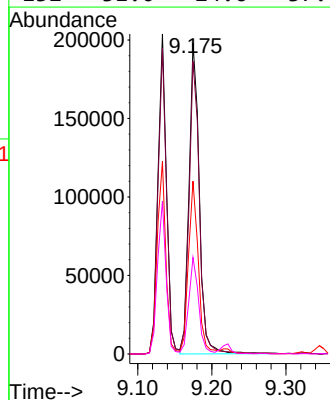
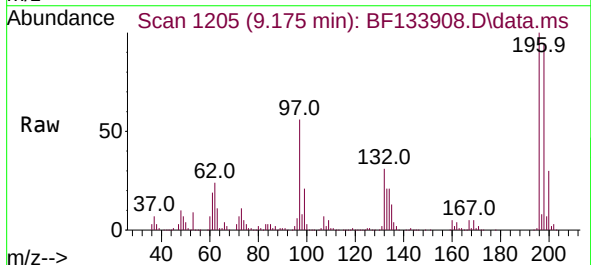
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

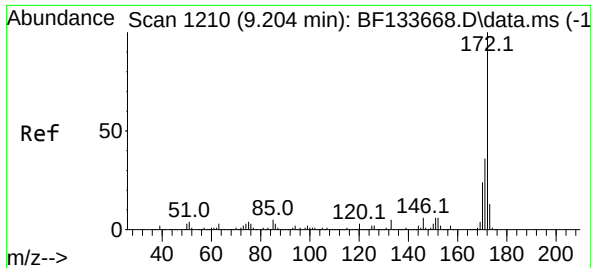
Tgt Ion:196 Resp: 162506  
Ion Ratio Lower Upper  
196 100  
198 95.7 74.5 111.7  
200 31.0 22.9 34.3



#44  
2,4,5-Trichlorophenol  
Concen: 40.099 ng  
RT: 9.175 min Scan# 1205  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:196 Resp: 192533  
Ion Ratio Lower Upper  
196 100  
198 94.2 76.8 115.2  
97 55.6 45.4 68.2  
132 31.0 24.6 37.0

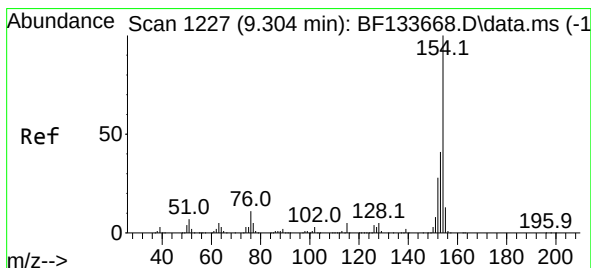
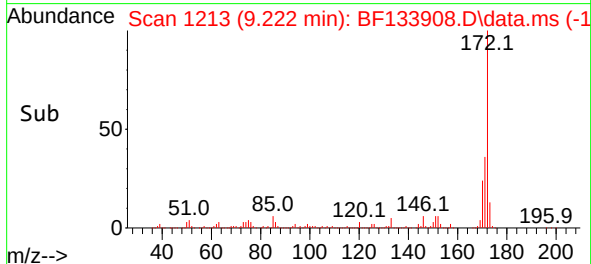
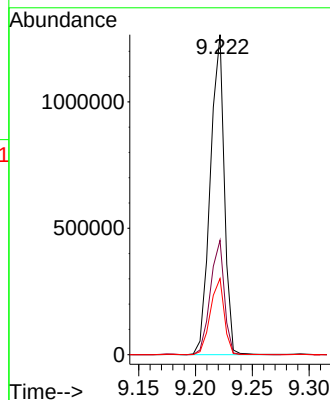
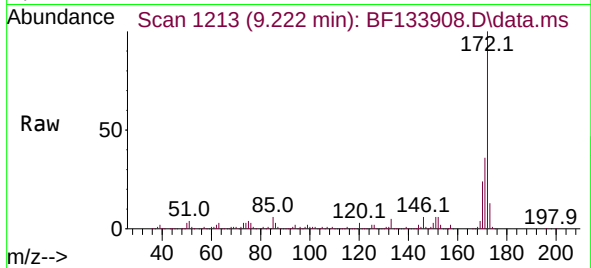




#45  
2-Fluorobiphenyl  
Concen: 75.701 ng  
RT: 9.222 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

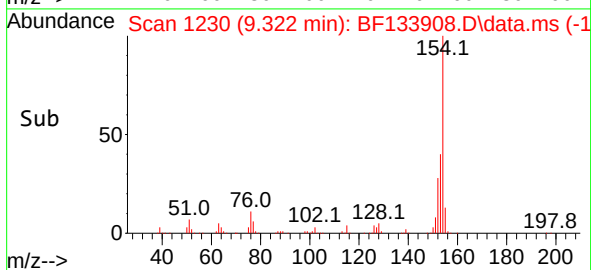
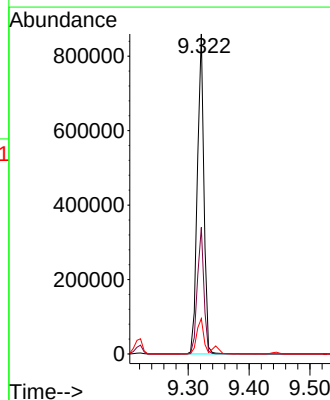
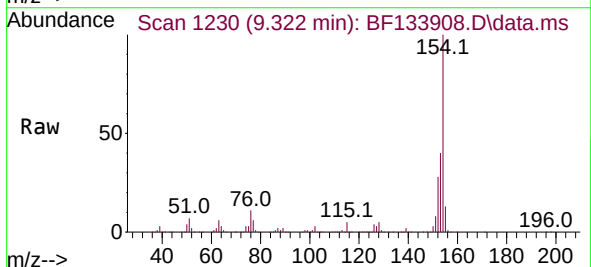
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

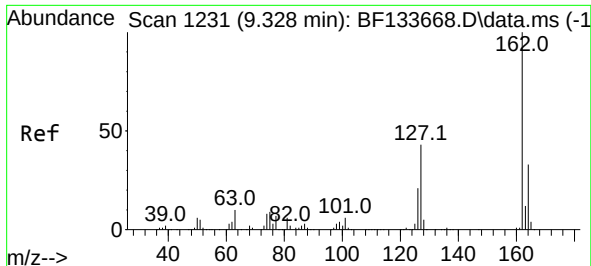
Tgt Ion:172 Resp: 1081893  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.6 43.0  
170 23.8 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 39.455 ng  
RT: 9.322 min Scan# 1230  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:154 Resp: 646471  
Ion Ratio Lower Upper  
154 100  
153 39.5 20.6 60.6  
76 11.0 0.0 31.0





#47

2-Chloronaphthalene

Concen: 39.324 ng

RT: 9.345 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

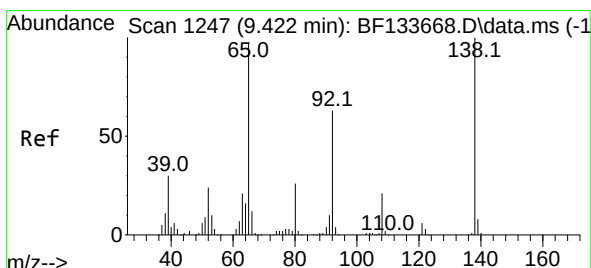
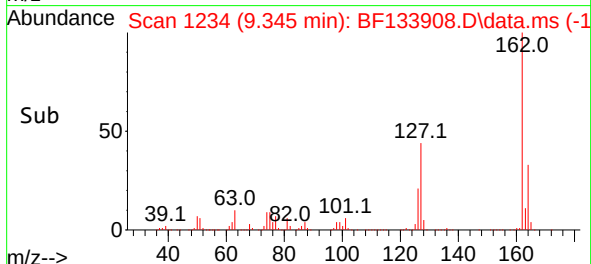
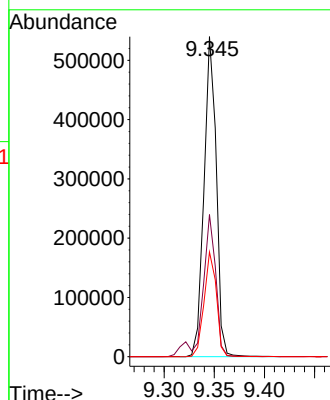
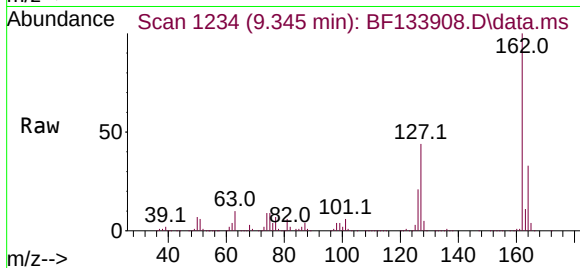
Tgt Ion:162 Resp: 462179

Ion Ratio Lower Upper

162 100

127 44.4 34.6 52.0

164 32.7 26.4 39.6



#48

2-Nitroaniline

Concen: 41.169 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

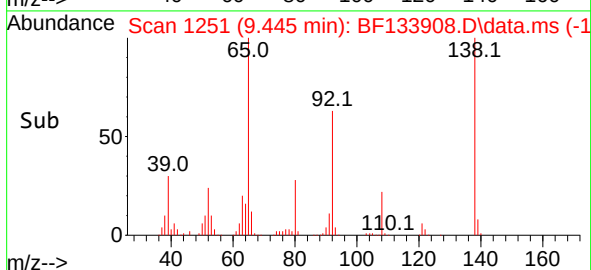
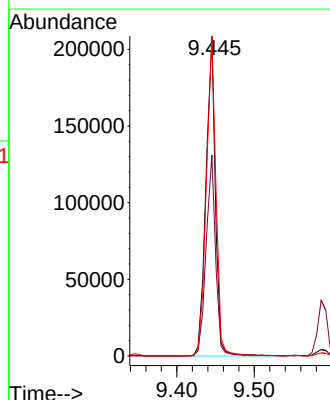
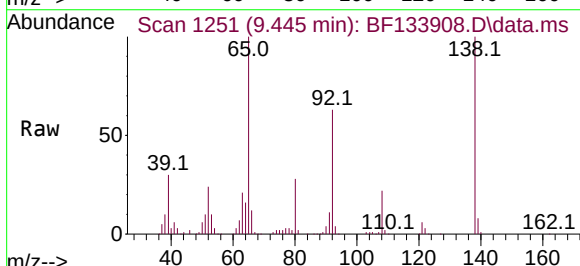
Tgt Ion: 65 Resp: 176964

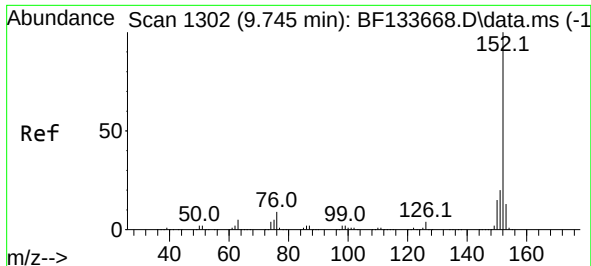
Ion Ratio Lower Upper

65 100

92 63.0 51.8 77.6

138 100.4 82.1 123.1





#49

Acenaphthylene

Concen: 39.216 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

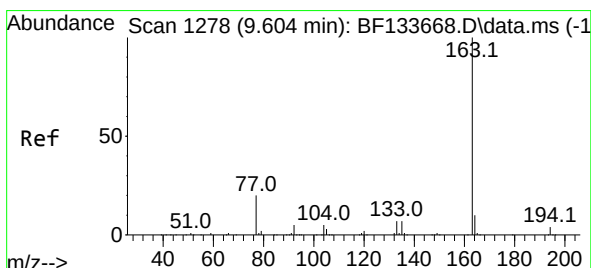
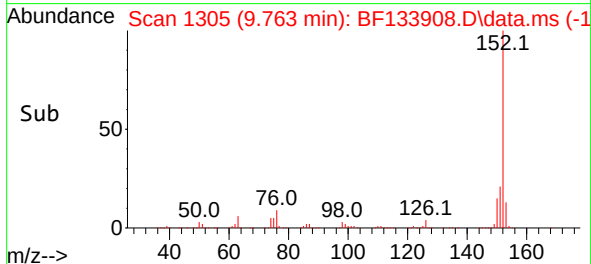
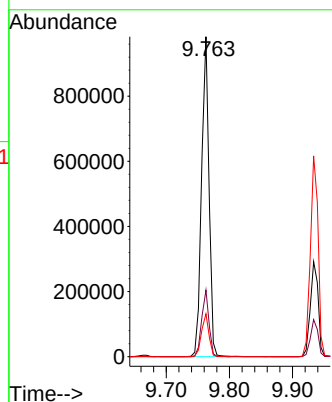
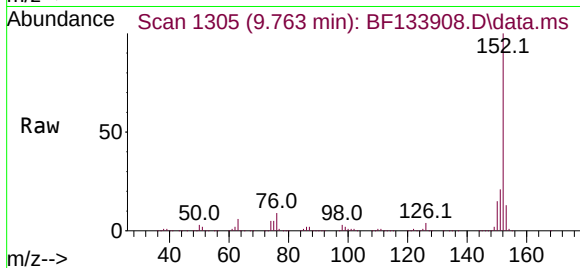
Tgt Ion:152 Resp: 802218

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 38.666 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

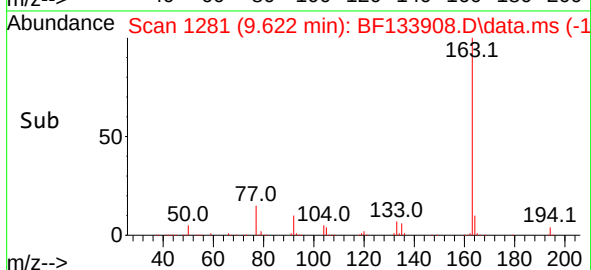
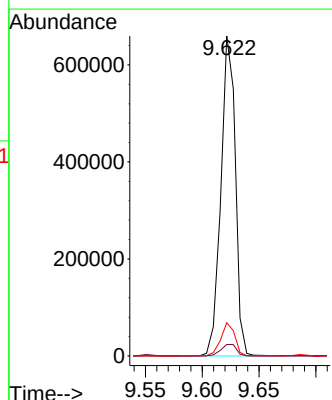
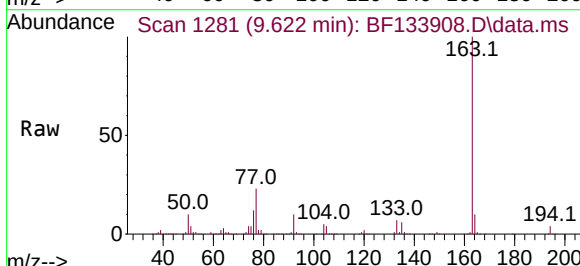
Tgt Ion:163 Resp: 586330

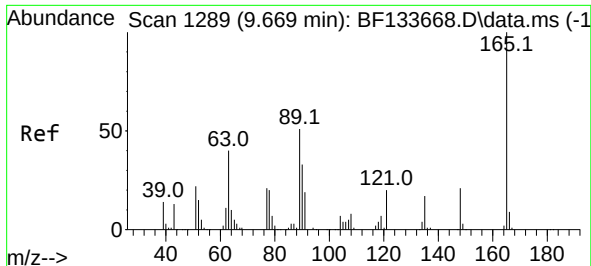
Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 10.4 8.0 12.0

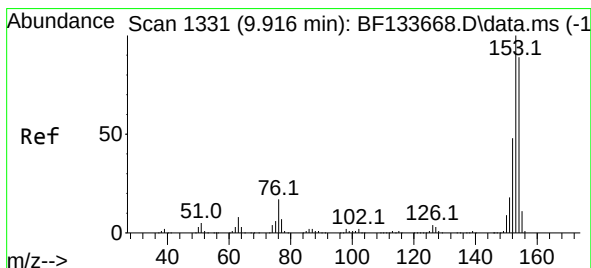
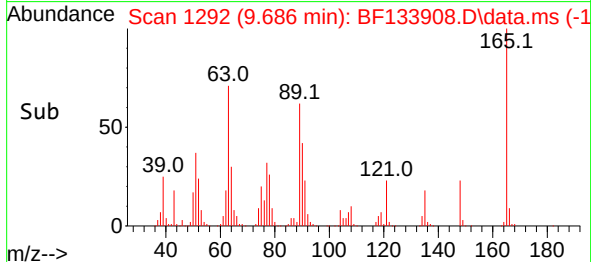
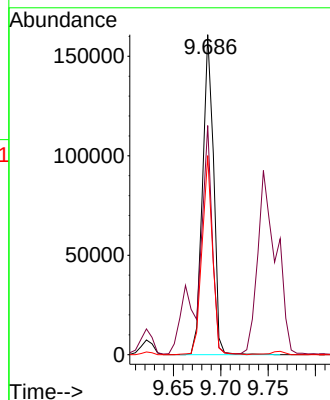
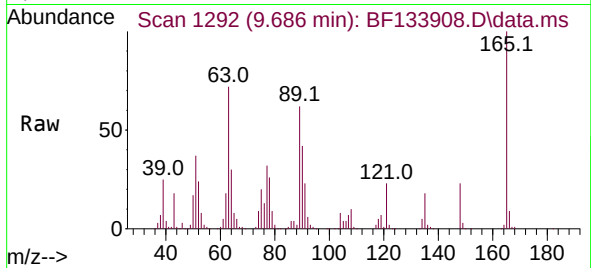




#51  
2,6-Dinitrotoluene  
Concen: 41.464 ng  
RT: 9.686 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

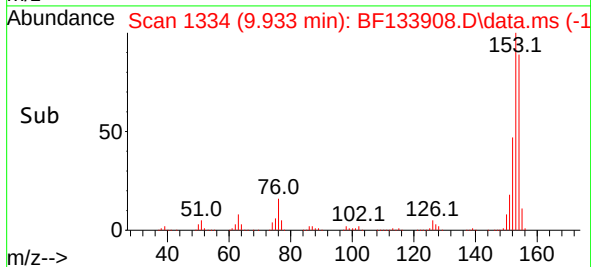
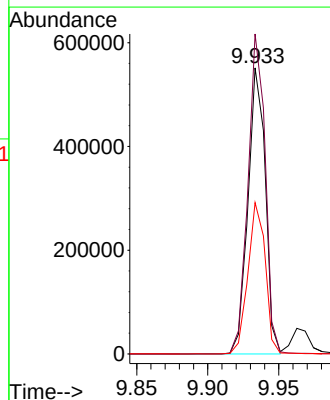
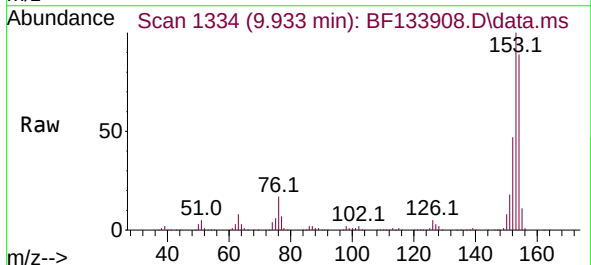
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

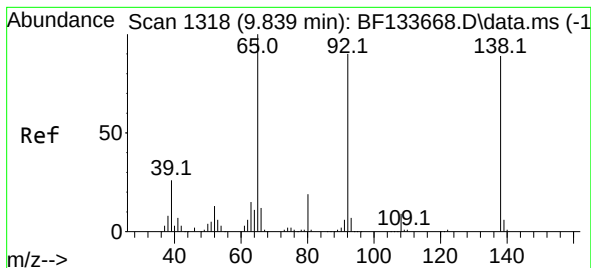
Tgt Ion:165 Resp: 129781  
Ion Ratio Lower Upper  
165 100  
63 71.6 42.1 63.1#  
89 62.2 40.9 61.3#



#52  
Acenaphthene  
Concen: 39.190 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:154 Resp: 469257  
Ion Ratio Lower Upper  
154 100  
153 111.8 89.8 134.8  
152 52.9 43.4 65.2





#53

3-Nitroaniline

Concen: 40.434 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

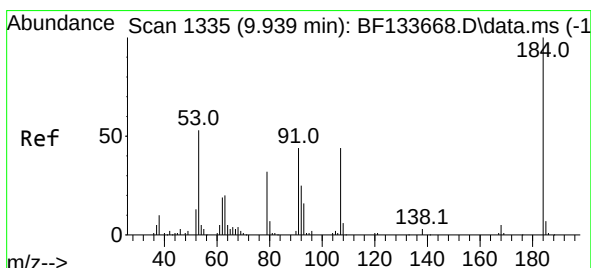
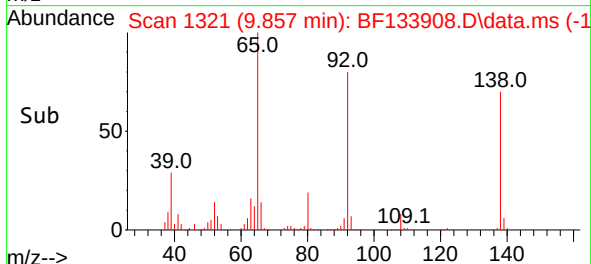
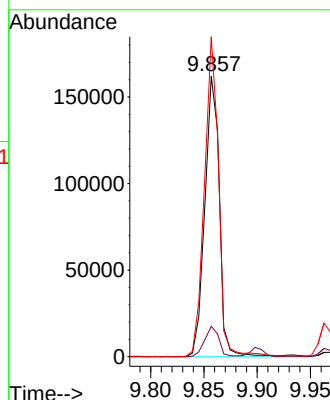
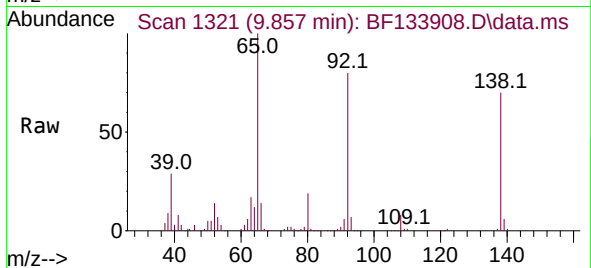
Tgt Ion:138 Resp: 154013

Ion Ratio Lower Upper

138 100

108 10.8 8.2 12.4

92 114.1 81.0 121.6



#54

2,4-Dinitrophenol

Concen: 46.896 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

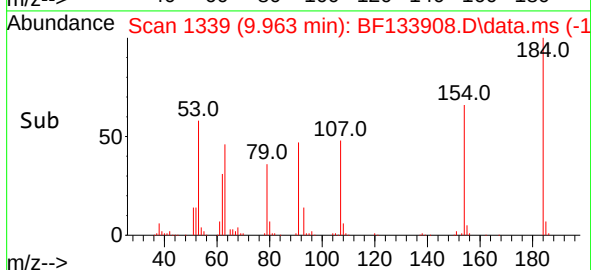
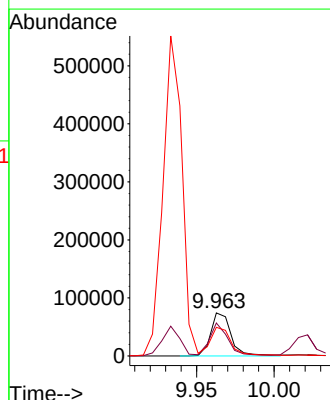
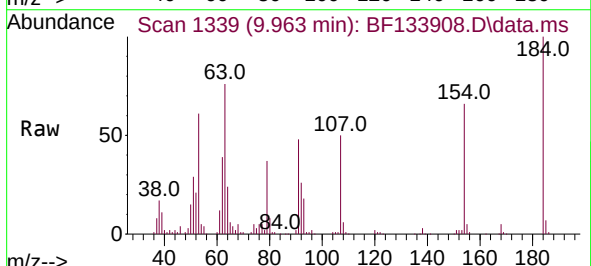
Tgt Ion:184 Resp: 67832

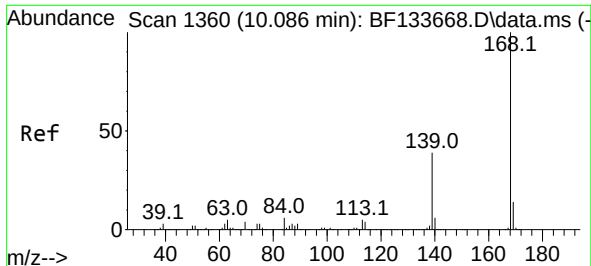
Ion Ratio Lower Upper

184 100

63 76.4 55.3 82.9

154 66.5 51.9 77.9

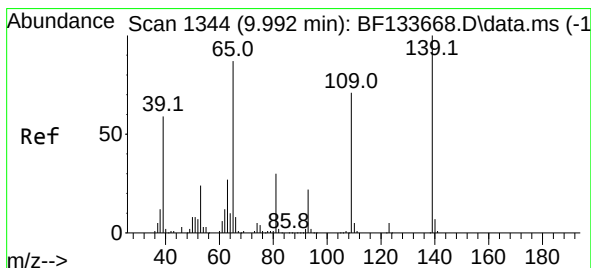
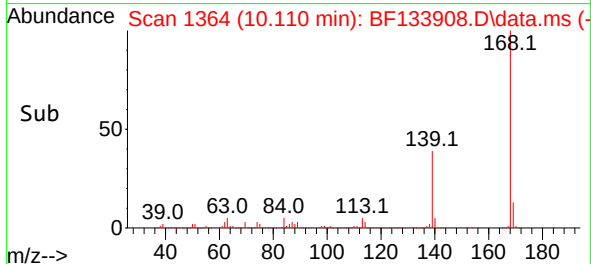
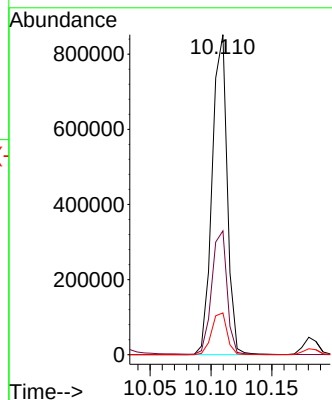
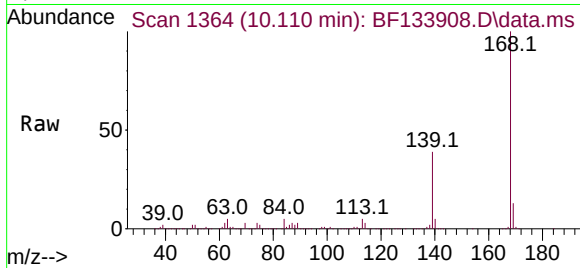




#55  
Dibenzenofuran  
Concen: 40.218 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

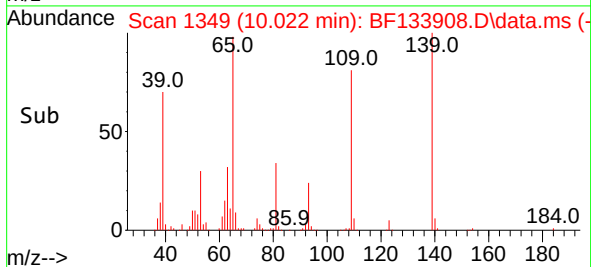
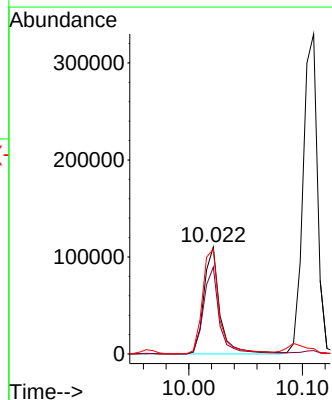
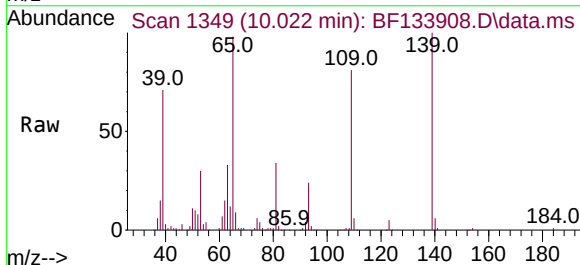
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

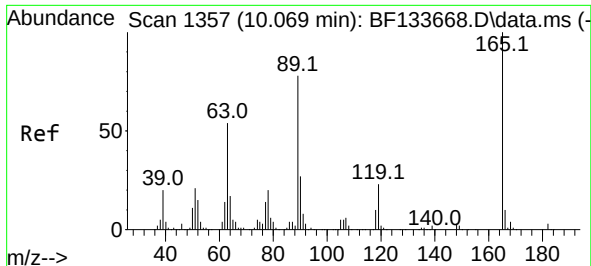
Tgt Ion:168 Resp: 734824  
Ion Ratio Lower Upper  
168 100  
139 38.7 30.9 46.3  
169 13.0 10.9 16.3



#56  
4-Nitrophenol  
Concen: 41.778 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:139 Resp: 107398  
Ion Ratio Lower Upper  
139 100  
109 81.3 50.7 90.7  
65 98.0 67.1 107.1

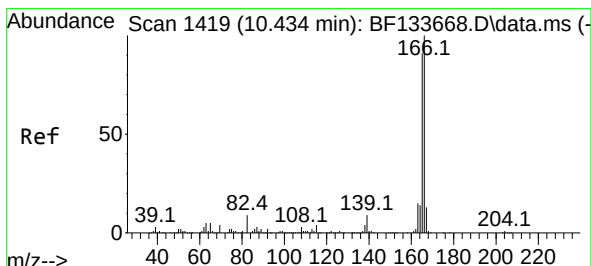
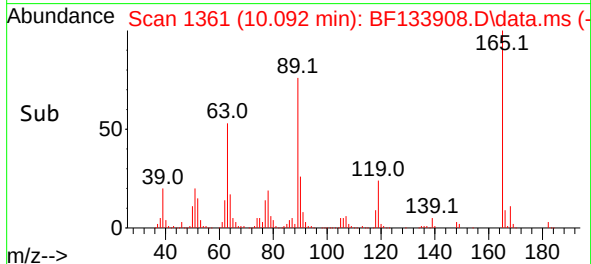
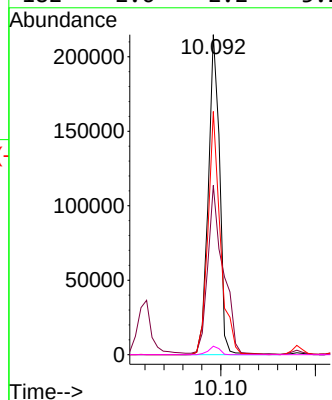
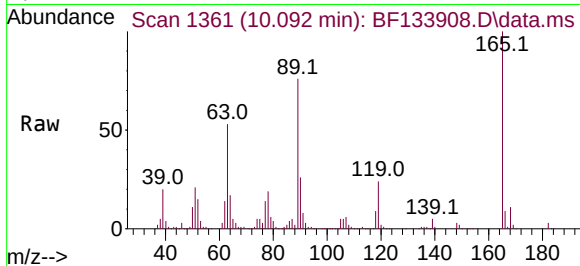




#57  
2,4-Dinitrotoluene  
Concen: 44.493 ng  
RT: 10.092 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

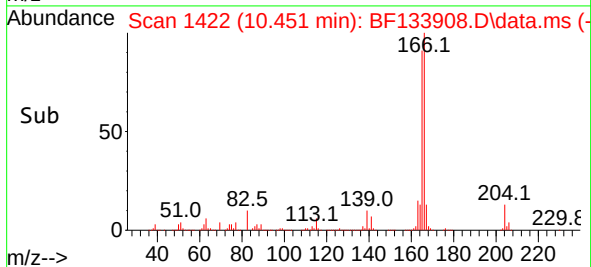
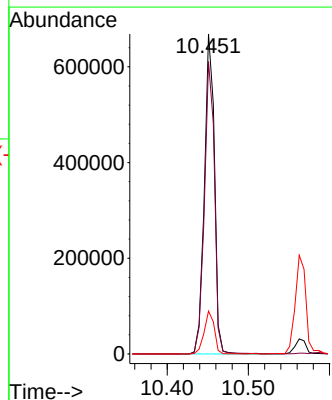
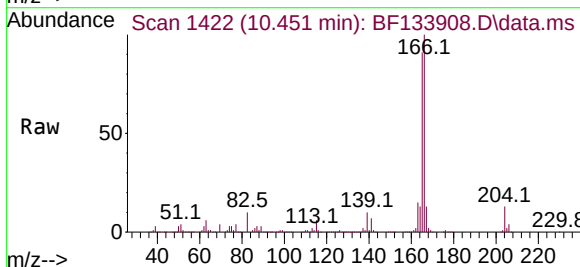
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 177116  
Ion Ratio Lower Upper  
165 100  
63 52.9 43.0 64.6  
89 76.0 62.6 93.8  
182 2.6 2.2 3.2

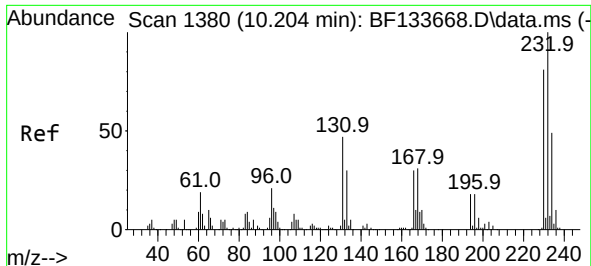


#58  
Fluorene  
Concen: 41.130 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:166 Resp: 574685  
Ion Ratio Lower Upper  
166 100  
165 91.3 73.1 109.7  
167 13.4 10.5 15.7



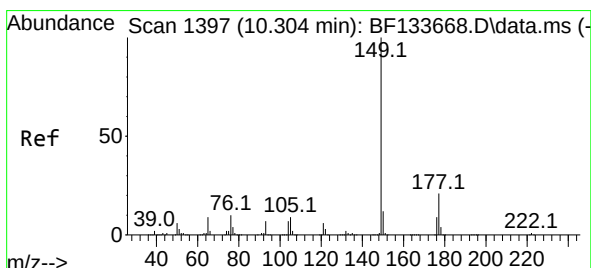
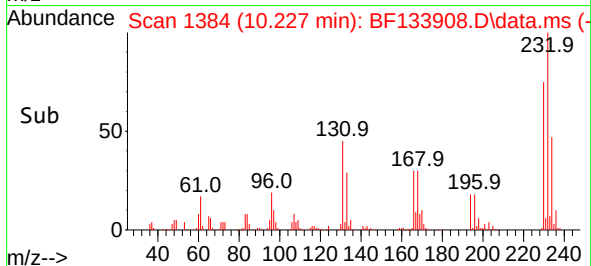
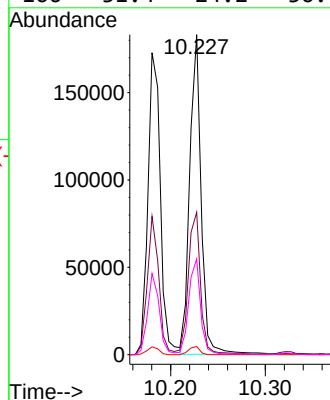
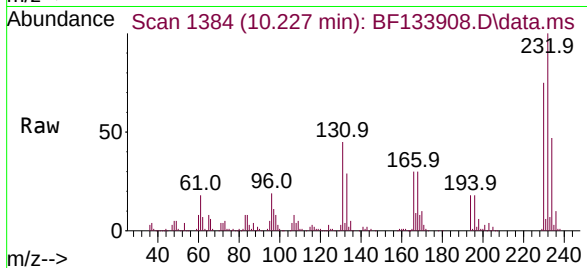




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.654 ng  
RT: 10.227 min Scan# 1400  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

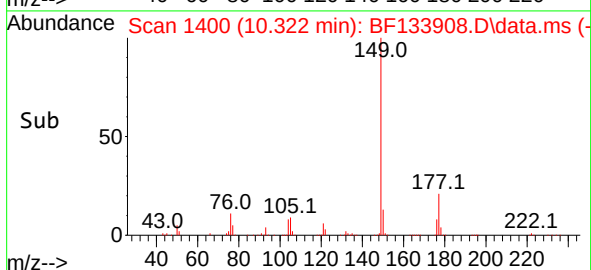
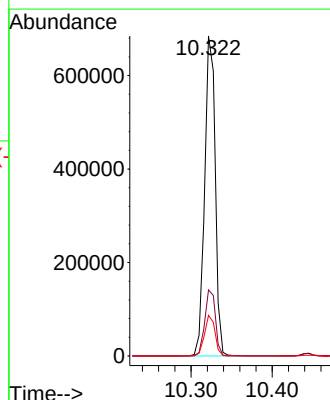
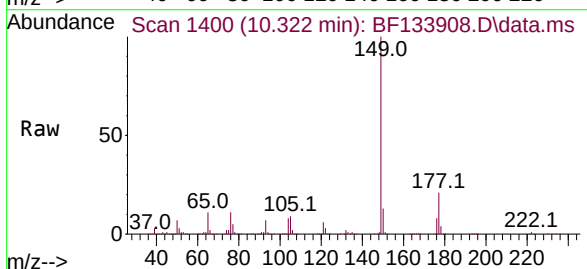
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

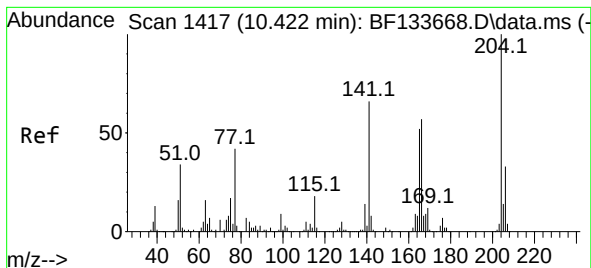
Tgt Ion:232 Resp: 153332  
Ion Ratio Lower Upper  
232 100  
131 47.4 38.0 57.0  
130 2.5 1.8 2.8  
166 31.4 24.2 36.4



#60  
Diethylphthalate  
Concen: 40.168 ng  
RT: 10.322 min Scan# 1400  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:149 Resp: 619924  
Ion Ratio Lower Upper  
149 100  
177 20.6 17.0 25.6  
150 12.7 10.0 15.0

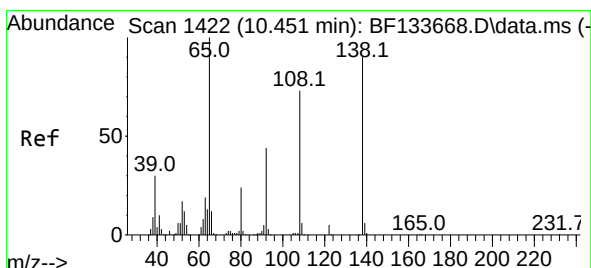
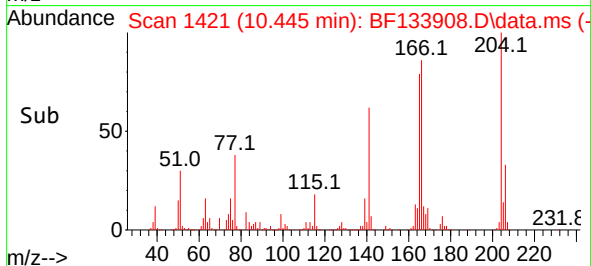
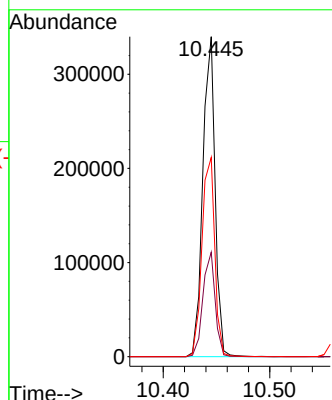
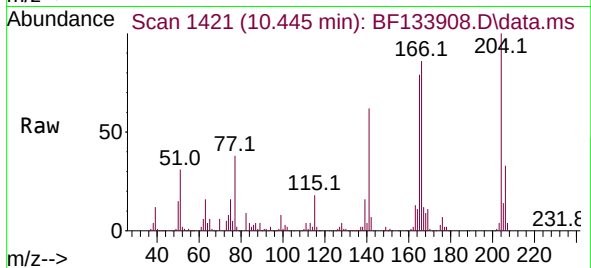




#61  
4-Chlorophenyl-phenylether  
Concen: 39.582 ng  
RT: 10.445 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

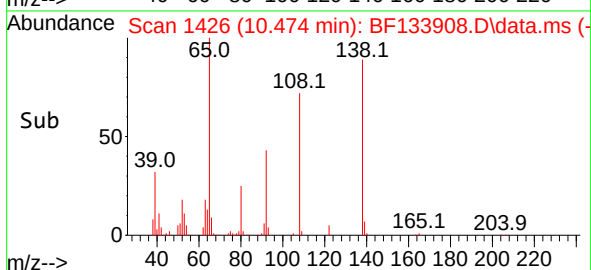
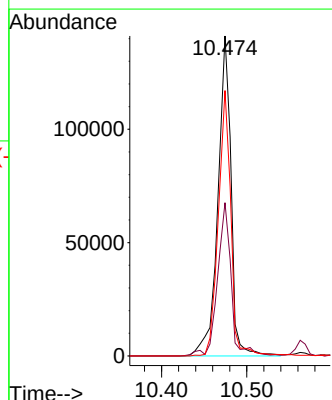
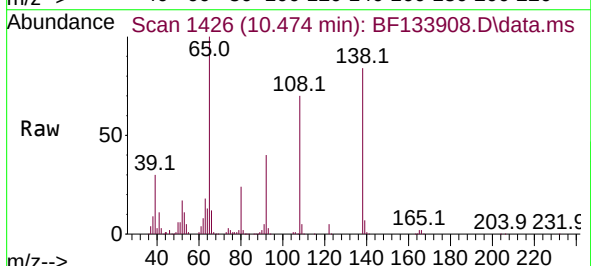
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

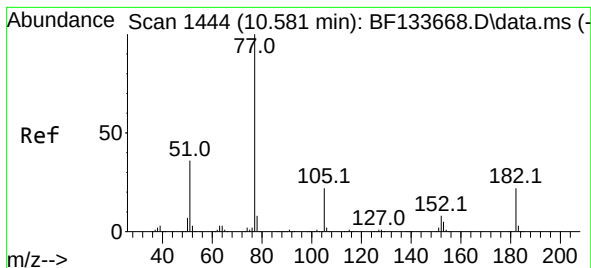
Tgt Ion:204 Resp: 273024  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.4 39.6  
141 62.2 52.8 79.2



#62  
4-Nitroaniline  
Concen: 40.488 ng  
RT: 10.474 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:138 Resp: 151208  
Ion Ratio Lower Upper  
138 100  
92 47.9 28.9 68.9  
108 82.9 61.0 101.0





#63

Azobenzene

Concen: 39.142 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 571870

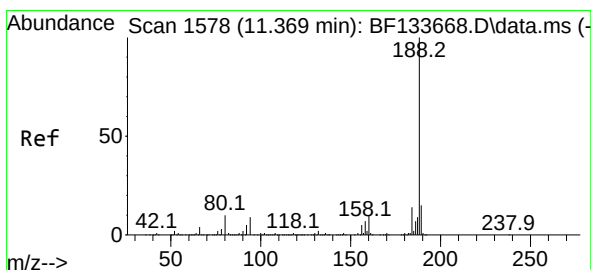
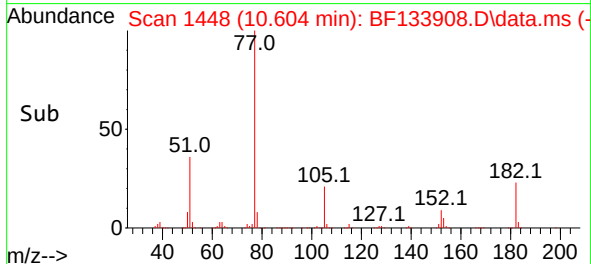
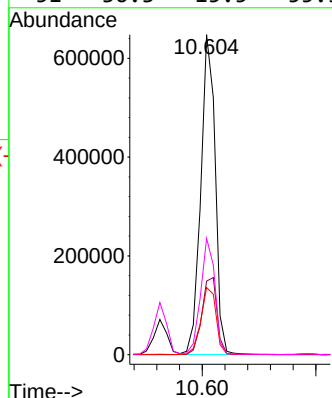
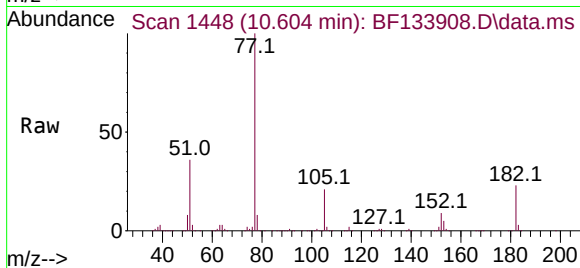
Ion Ratio Lower Upper

77 100

182 23.0 1.6 41.6

105 21.0 1.6 41.6

51 36.3 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

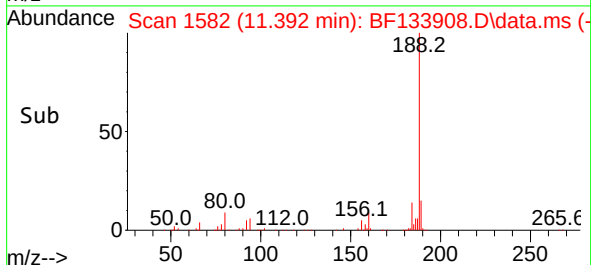
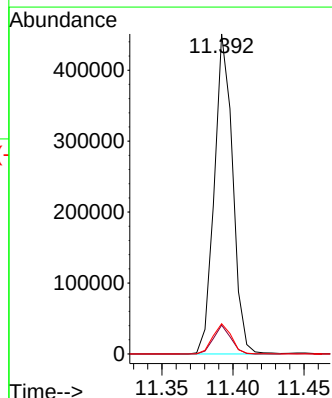
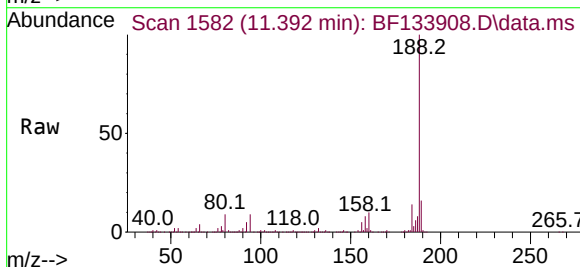
Tgt Ion:188 Resp: 405999

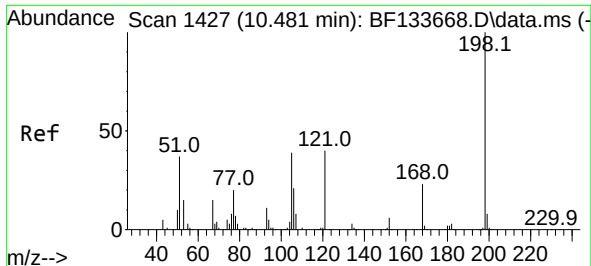
Ion Ratio Lower Upper

188 100

94 9.0 6.8 10.2

80 9.5 7.8 11.6

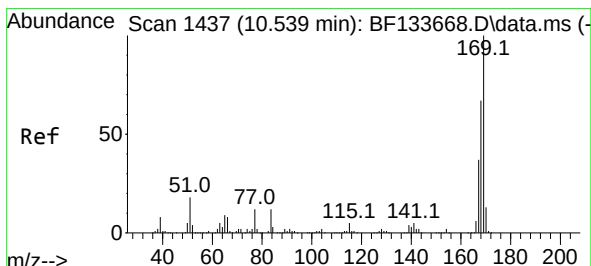
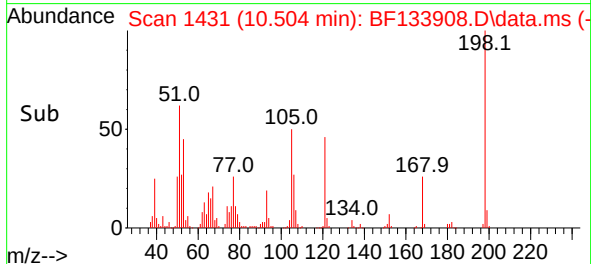
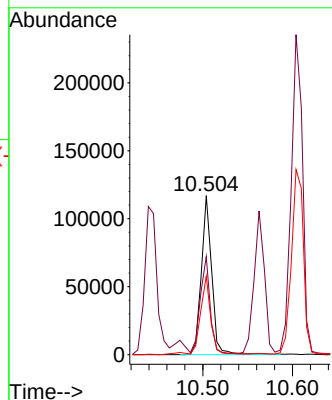
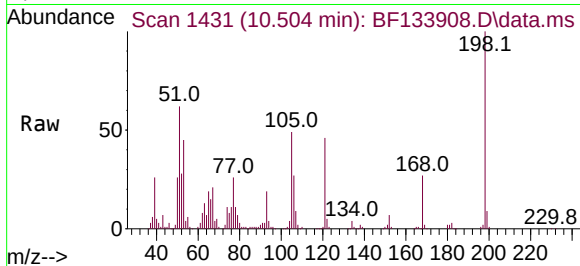




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.574 ng  
RT: 10.504 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

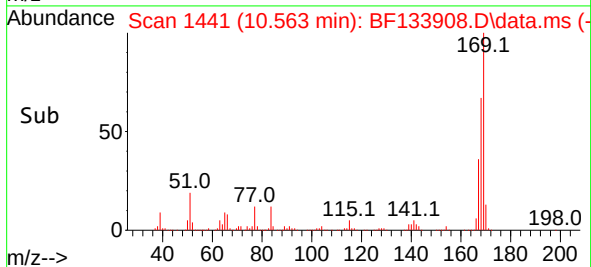
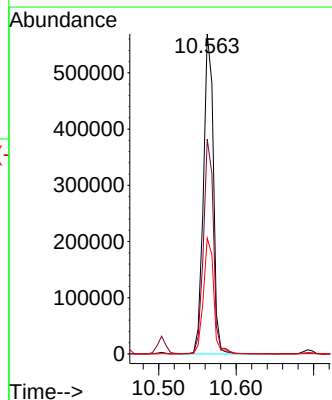
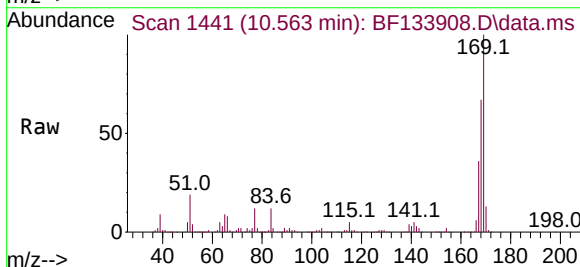
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

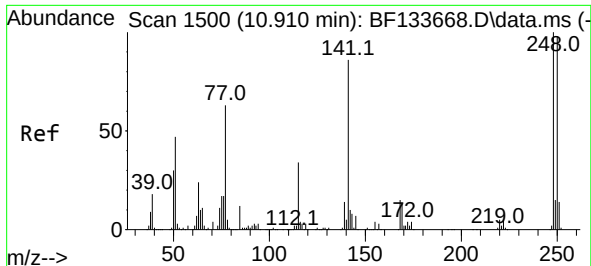
Tgt Ion:198 Resp: 94236  
Ion Ratio Lower Upper  
198 100  
51 61.7 27.5 67.5  
105 49.4 21.0 61.0



#66  
n-Nitrosodiphenylamine  
Concen: 37.192 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:169 Resp: 507205  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.7 80.5  
167 36.2 29.8 44.8

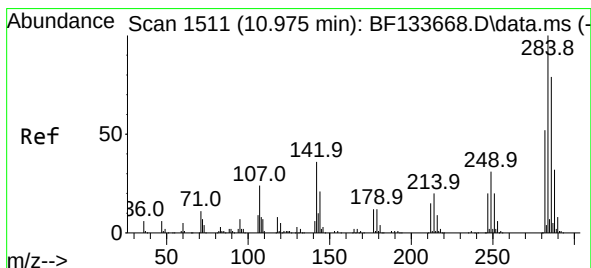
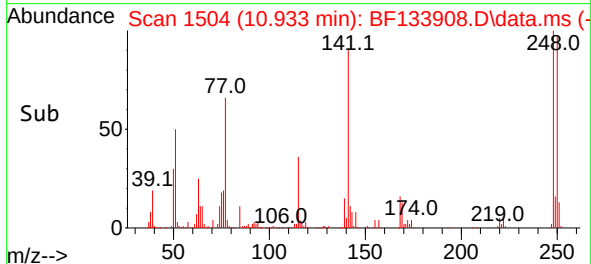
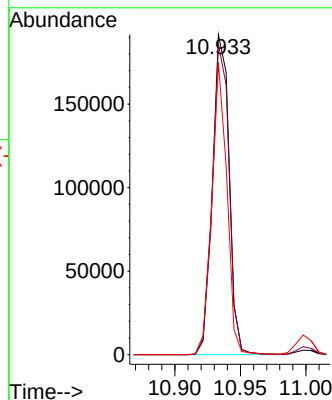
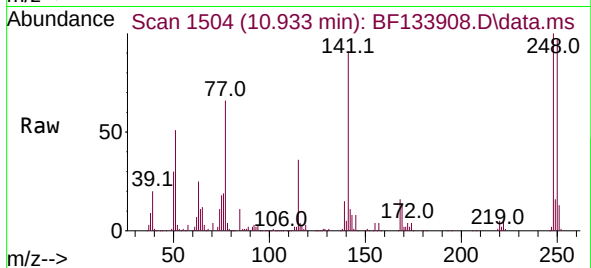




#67  
4-Bromophenyl-phenylether  
Concen: 37.613 ng  
RT: 10.933 min Scan# 1504  
Delta R.T. -0.006 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

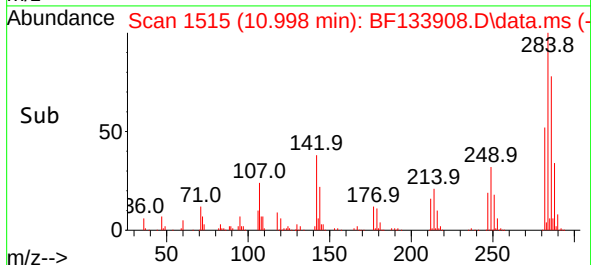
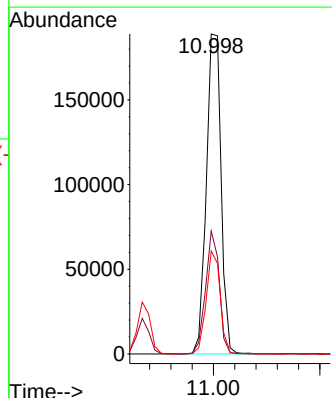
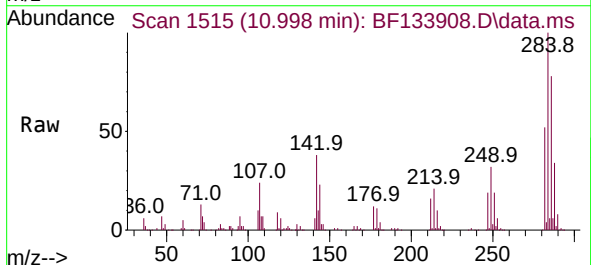
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

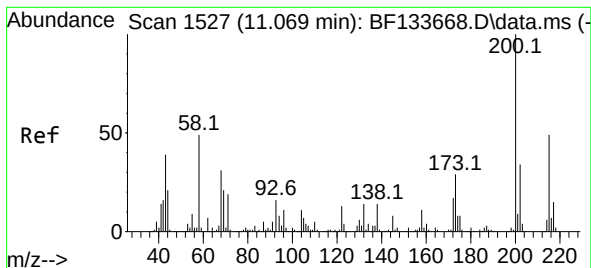
Tgt Ion:248 Resp: 170444  
Ion Ratio Lower Upper  
248 100  
250 97.0 78.3 117.5  
141 91.3 69.0 103.6



#68  
Hexachlorobenzene  
Concen: 38.322 ng  
RT: 10.998 min Scan# 1515  
Delta R.T. -0.006 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:284 Resp: 182611  
Ion Ratio Lower Upper  
284 100  
142 38.4 28.6 42.8  
249 32.1 24.6 36.8





#69

Atrazine

Concen: 35.099 ng

RT: 11.092 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

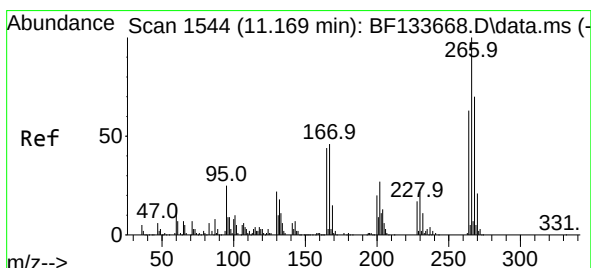
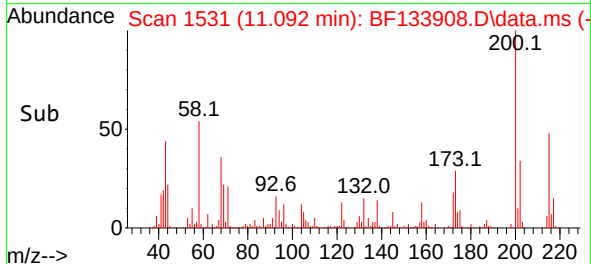
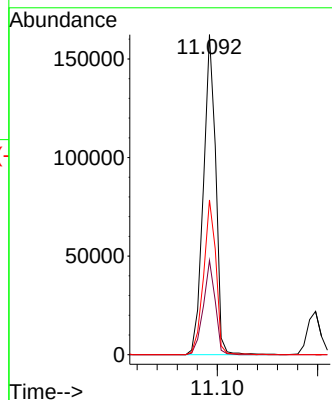
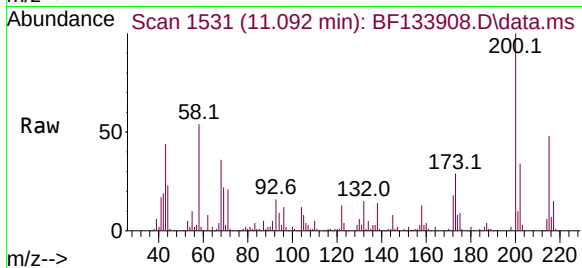
Tgt Ion:200 Resp: 138883

Ion Ratio Lower Upper

200 100

173 29.5 8.7 48.7

215 48.4 29.0 69.0



#70

Pentachlorophenol

Concen: 39.718 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

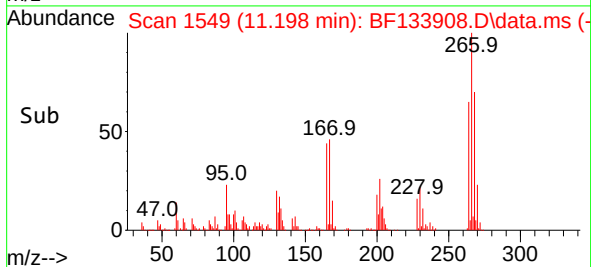
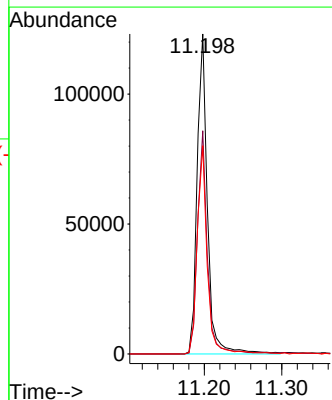
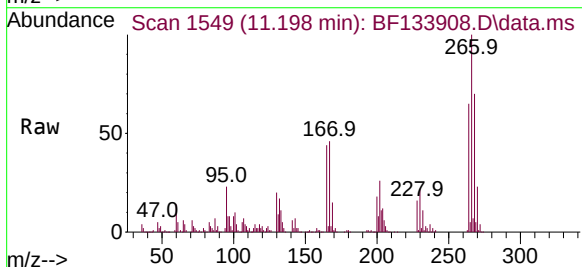
Tgt Ion:266 Resp: 113333

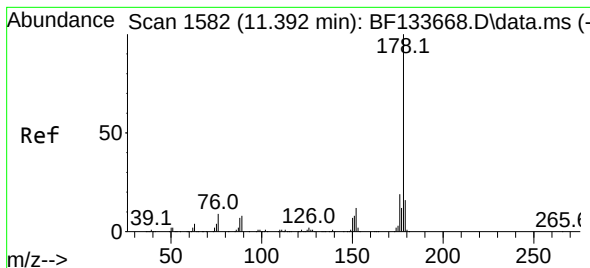
Ion Ratio Lower Upper

266 100

268 69.8 55.7 83.5

264 65.1 50.7 76.1





#71

Phenanthrene

Concen: 38.796 ng

RT: 11.421 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

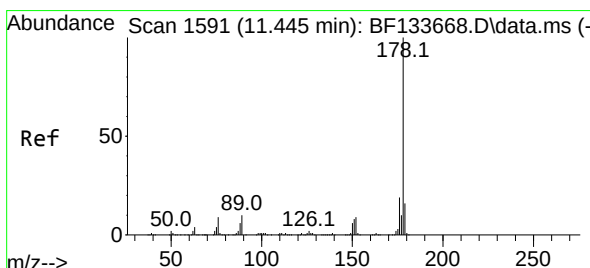
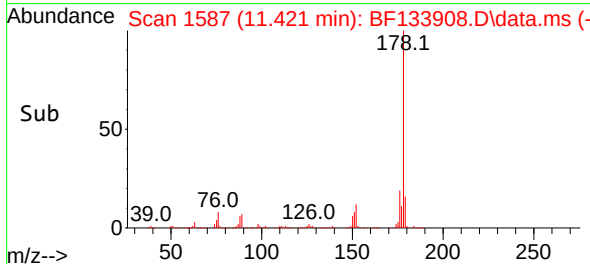
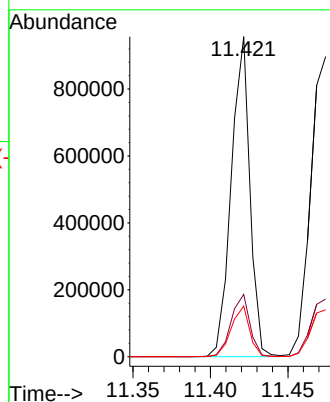
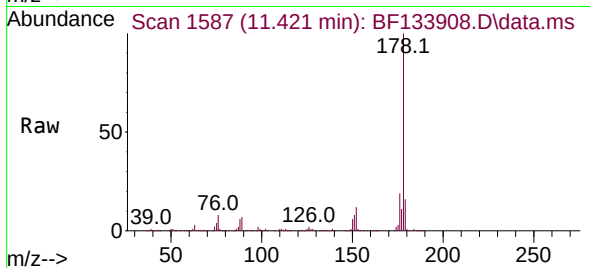
Tgt Ion:178 Resp: 799128

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.8 12.4 18.6



#72

Anthracene

Concen: 39.069 ng

RT: 11.474 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

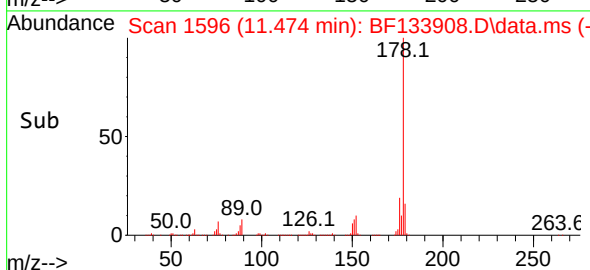
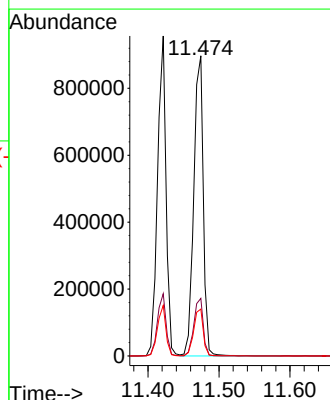
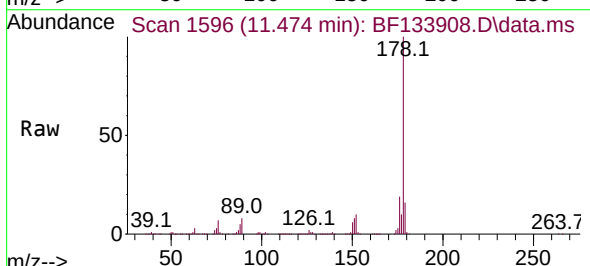
Tgt Ion:178 Resp: 839121

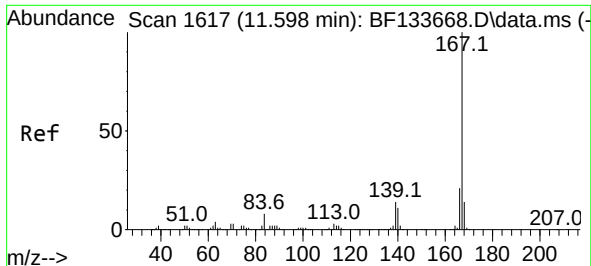
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.6 12.6 18.8

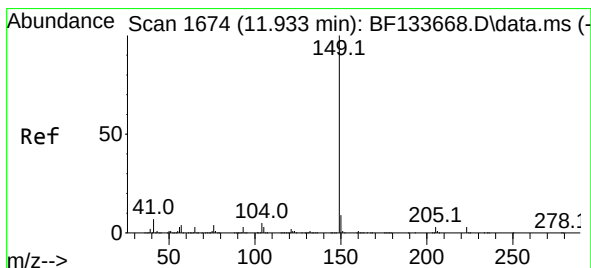
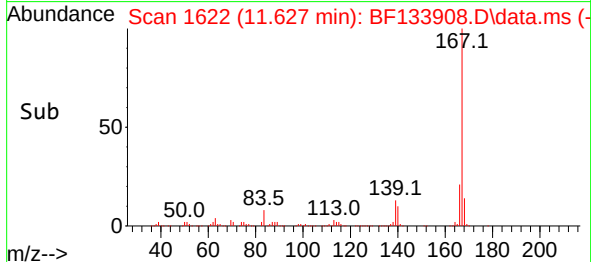
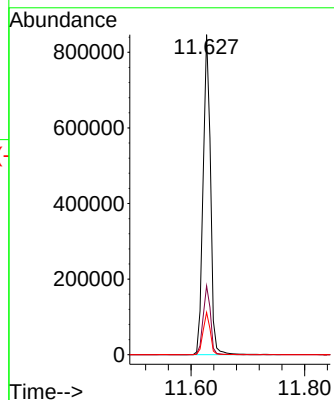
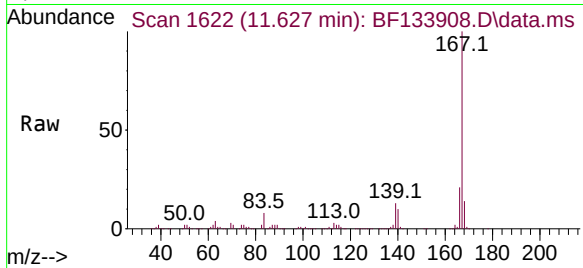




#73  
 Carbazole  
 Concen: 38.217 ng  
 RT: 11.627 min Scan# 1622  
 Delta R.T. 0.000 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

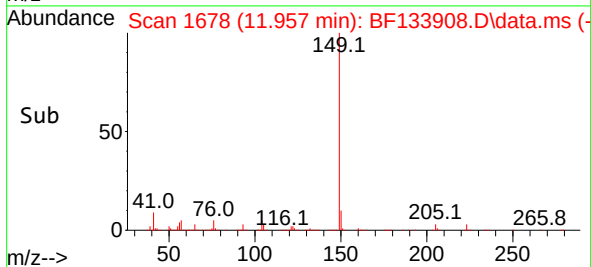
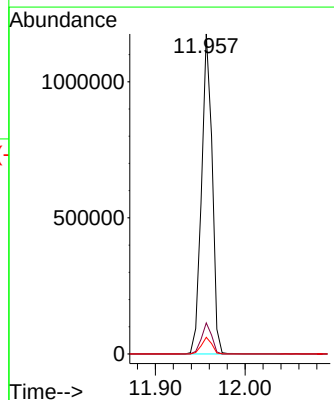
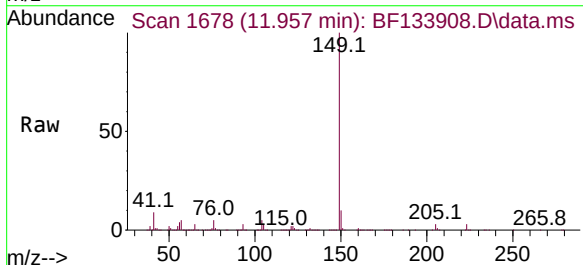
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 764477  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.0 25.6  
 139 13.2 11.2 16.8

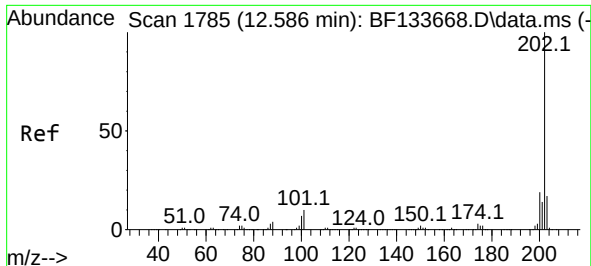


#74  
 Di-n-butylphthalate  
 Concen: 37.600 ng  
 RT: 11.957 min Scan# 1678  
 Delta R.T. 0.000 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

Tgt Ion:149 Resp: 964225  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.4 11.0  
 104 5.2 3.8 5.8



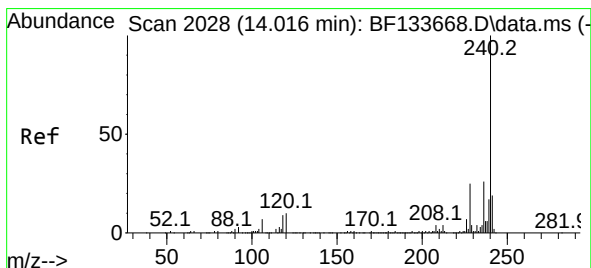
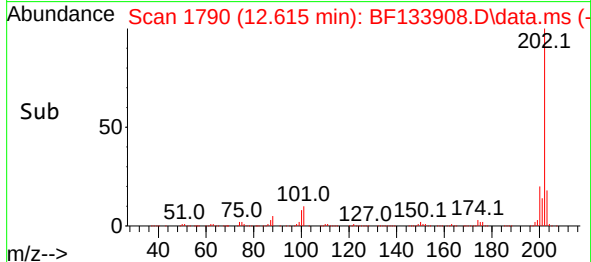
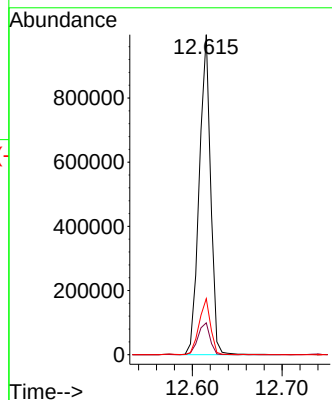
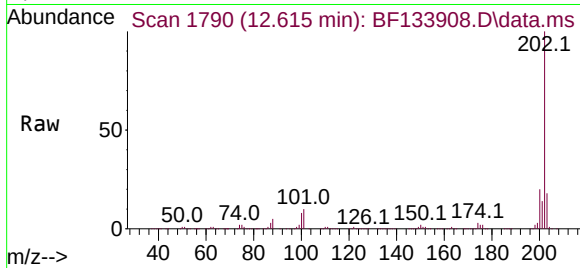




#75  
Fluoranthene  
Concen: 39.951 ng  
RT: 12.615 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

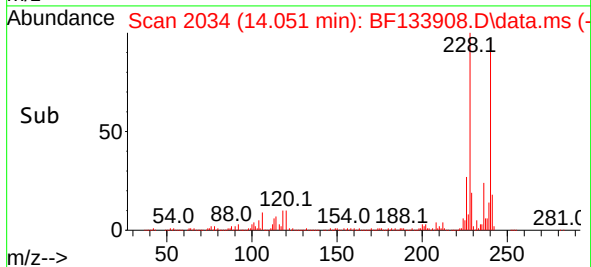
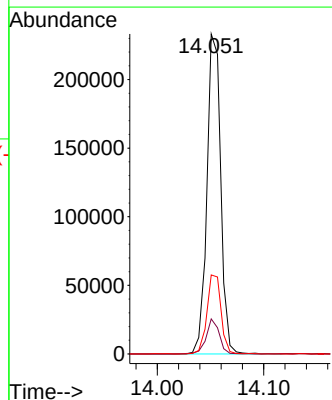
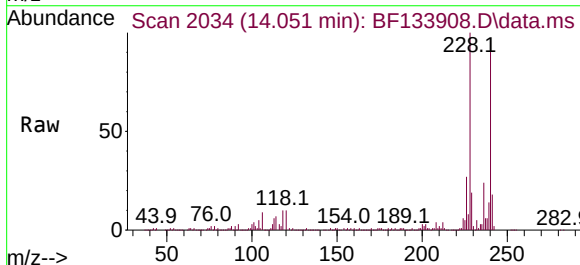
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

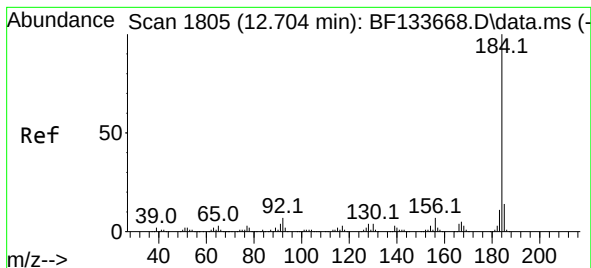
Tgt Ion:202 Resp: 873891  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 29.6  
203 17.5 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:240 Resp: 210631  
Ion Ratio Lower Upper  
240 100  
120 11.0 8.1 12.1  
236 24.7 20.5 30.7





#77

Benzidine

Concen: 33.617 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

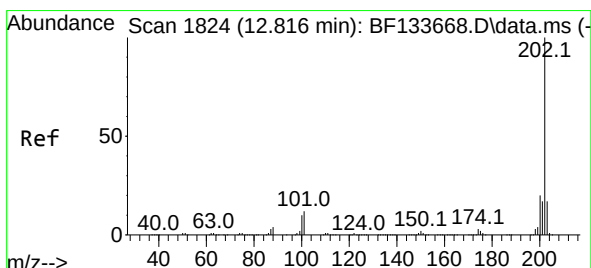
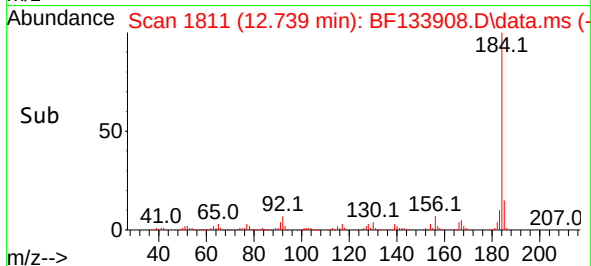
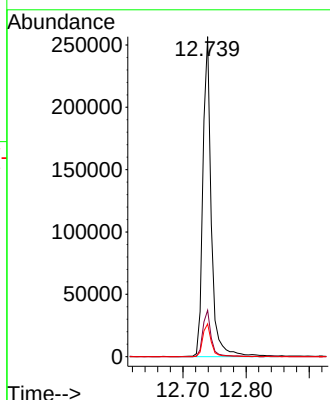
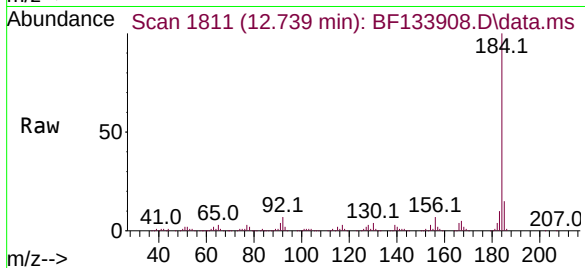
Tgt Ion:184 Resp: 237605

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 10.3 8.4 12.6



#78

Pyrene

Concen: 44.349 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

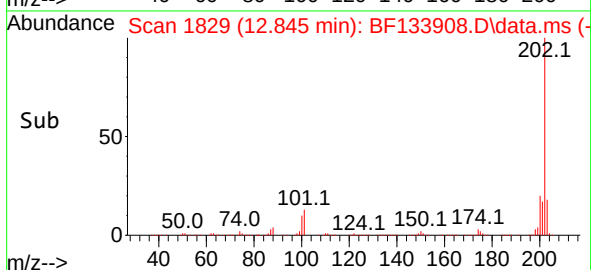
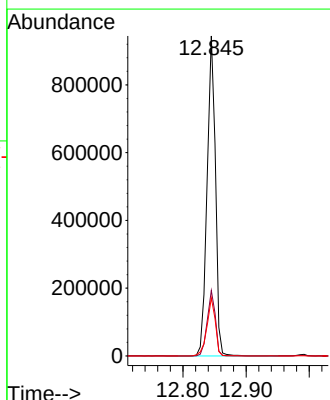
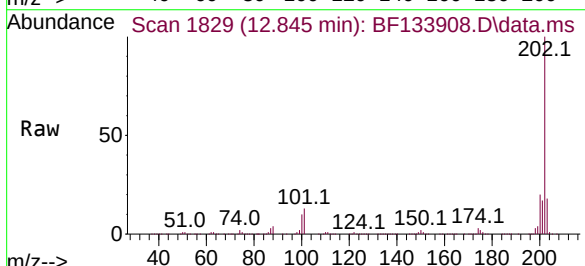
Tgt Ion:202 Resp: 870177

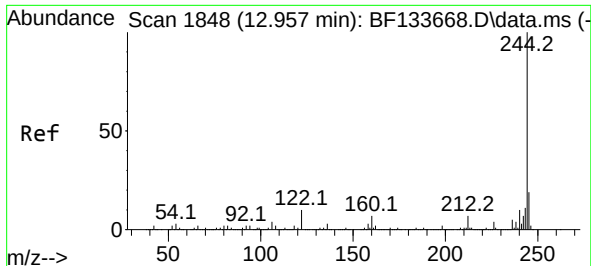
Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.2

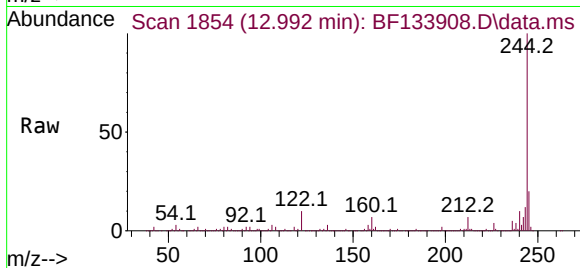
203 18.2 13.9 20.9



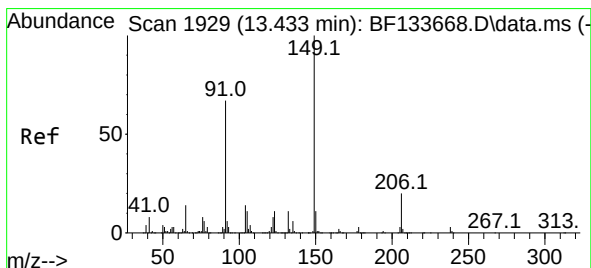
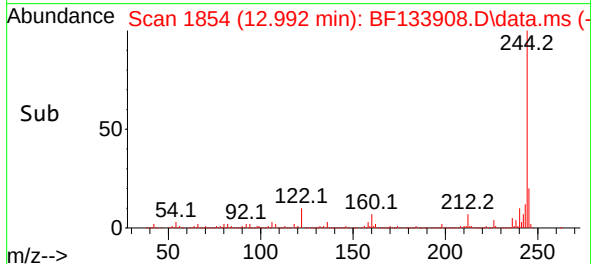
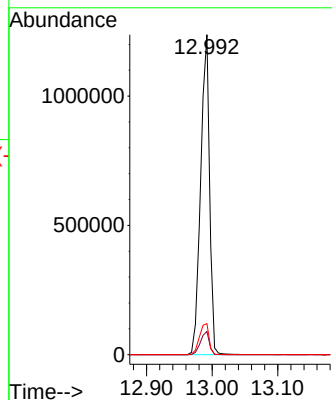


#79  
 Terphenyl-d14  
 Concen: 86.114 ng  
 RT: 12.992 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

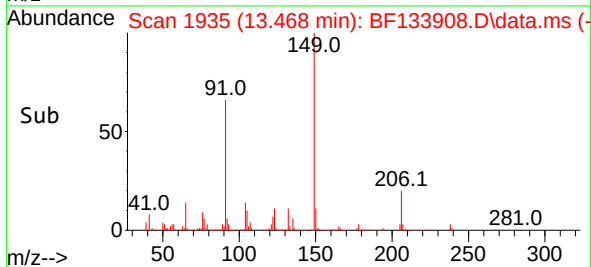
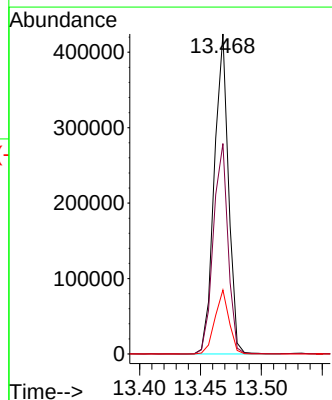
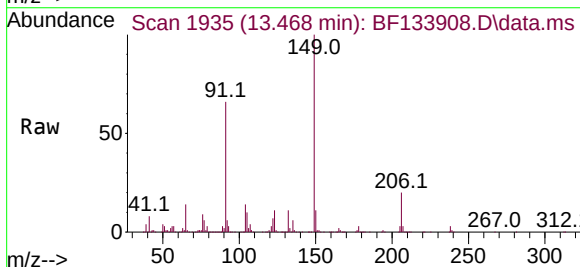


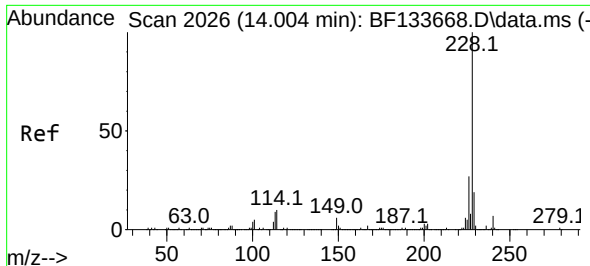
Tgt Ion:244 Resp: 1172215  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.4 8.2  
 122 9.7 8.1 12.1



#80  
 Butylbenzylphthalate  
 Concen: 41.532 ng  
 RT: 13.468 min Scan# 1935  
 Delta R.T. 0.000 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

Tgt Ion:149 Resp: 344024  
 Ion Ratio Lower Upper  
 149 100  
 91 65.8 54.0 81.0  
 206 20.0 15.6 23.4

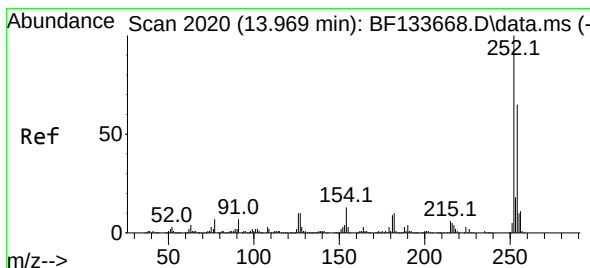
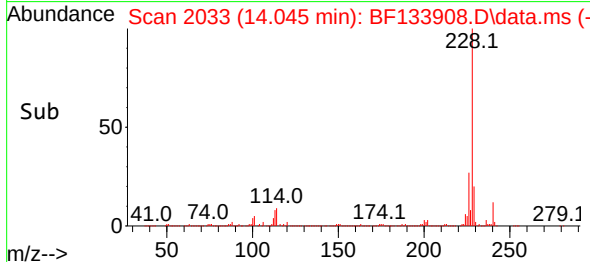
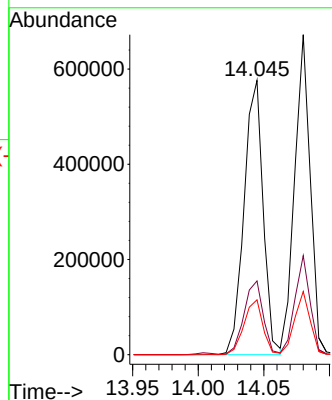
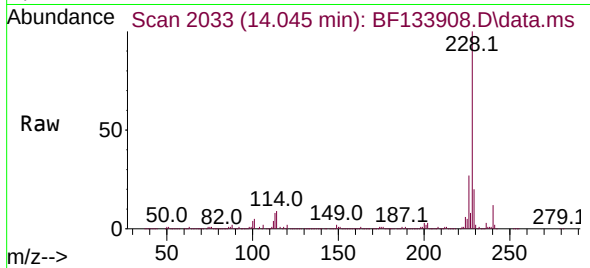




#81  
Benzo(a)anthracene  
Concen: 40.104 ng  
RT: 14.045 min Scan# 2026  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

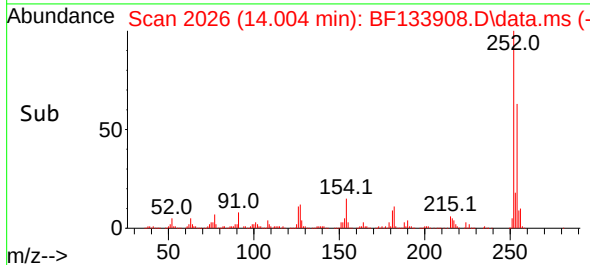
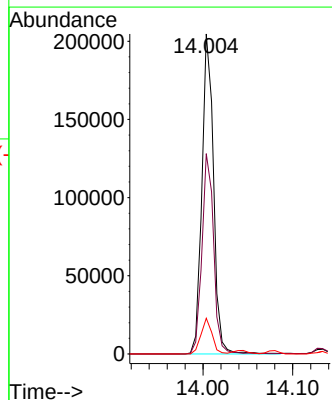
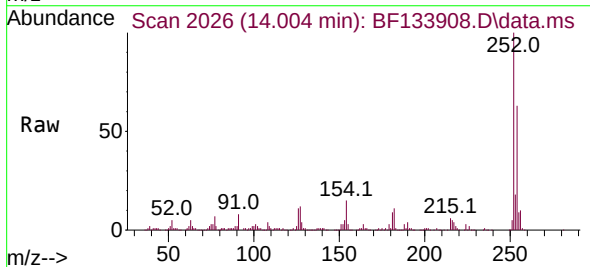
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

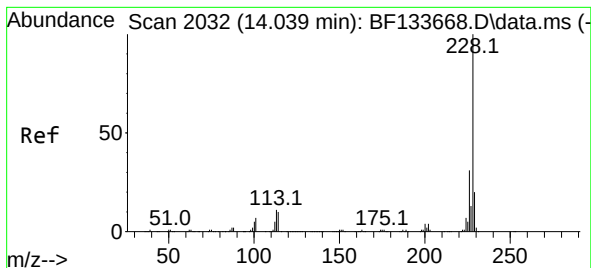
Tgt Ion:228 Resp: 584286  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.7 32.5  
229 20.0 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 37.952 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:252 Resp: 183830  
Ion Ratio Lower Upper  
252 100  
254 62.6 51.9 77.9  
126 11.2 7.7 11.5





#83

Chrysene

Concen: 40.486 ng

RT: 14.080 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

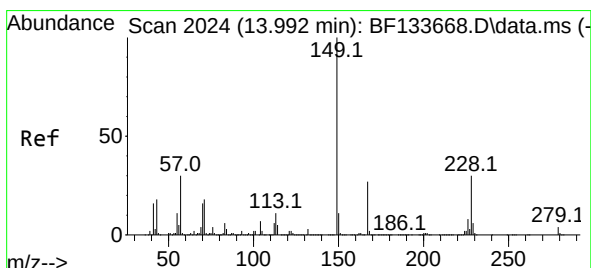
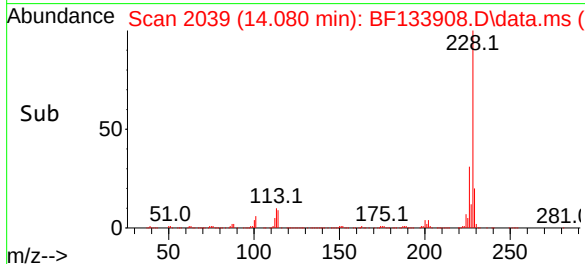
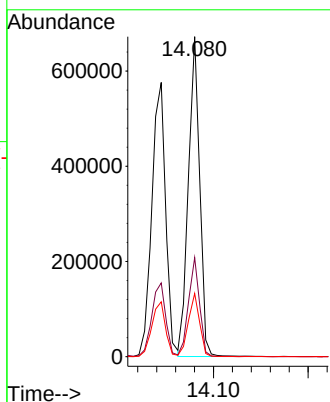
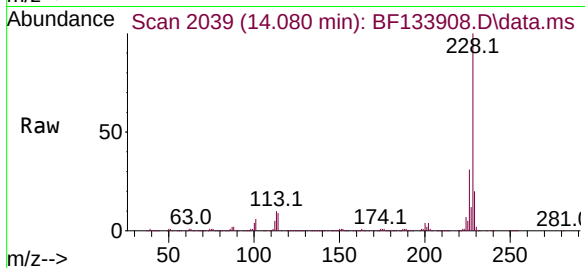
Tgt Ion:228 Resp: 557896

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.681 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

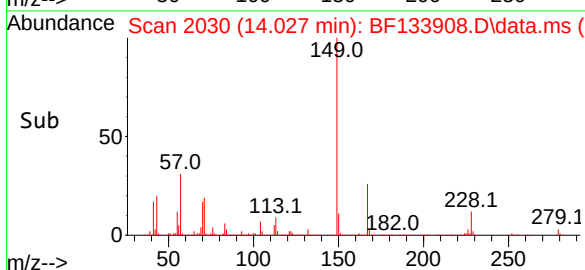
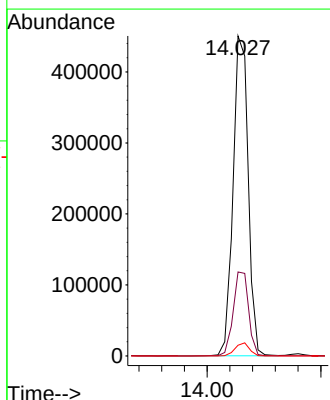
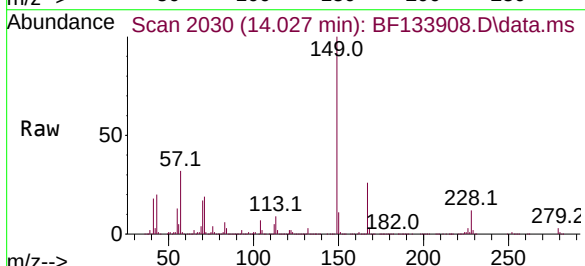
Tgt Ion:149 Resp: 414913

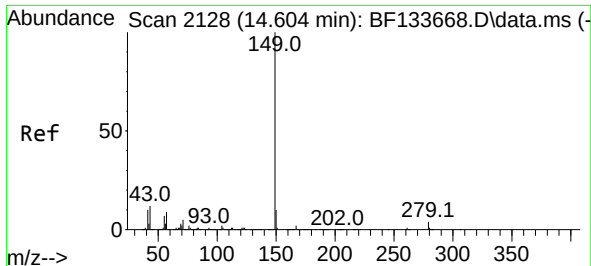
Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.8

279 3.3 3.3 4.9

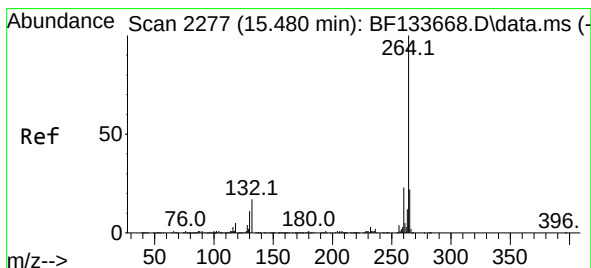
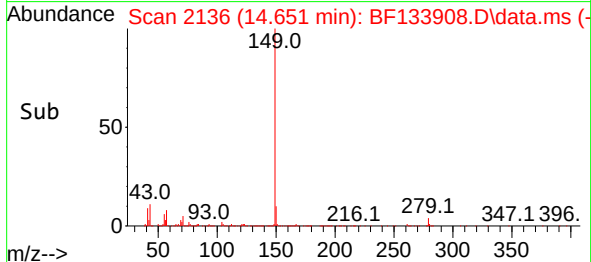
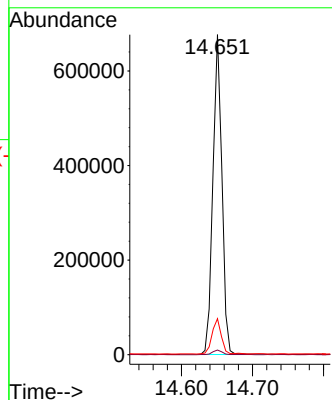
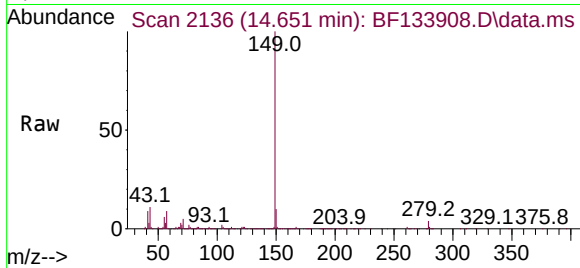




#85  
Di-n-octyl phthalate  
Concen: 41.303 ng  
RT: 14.651 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

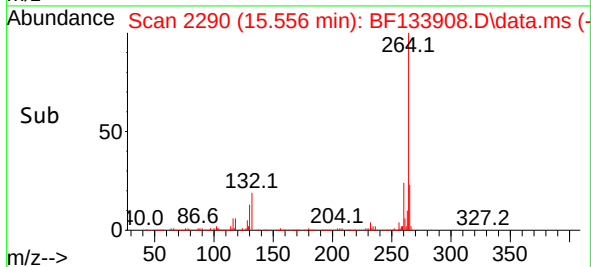
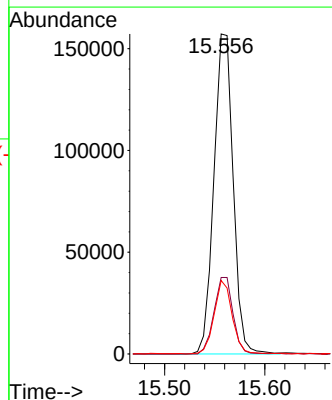
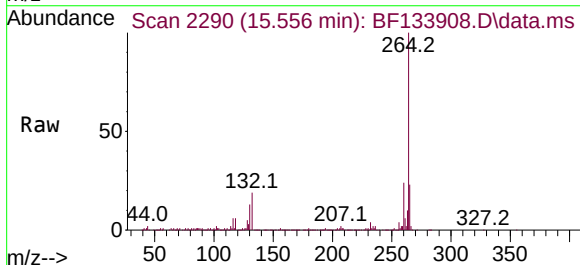
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

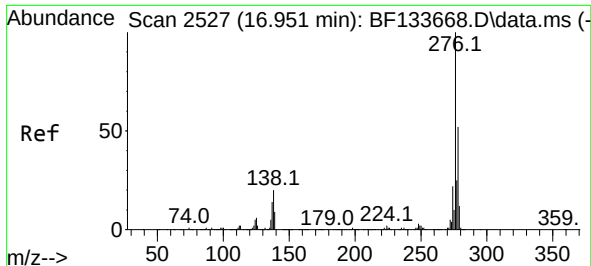
Tgt Ion:149 Resp: 598637  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 11.2 8.7 13.1



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.556 min Scan# 2290  
Delta R.T. -0.006 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:264 Resp: 210018  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.2 27.2  
265 23.0 17.8 26.6

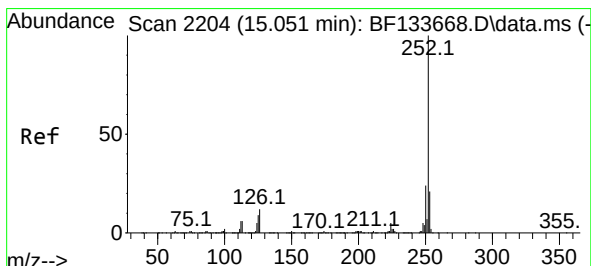
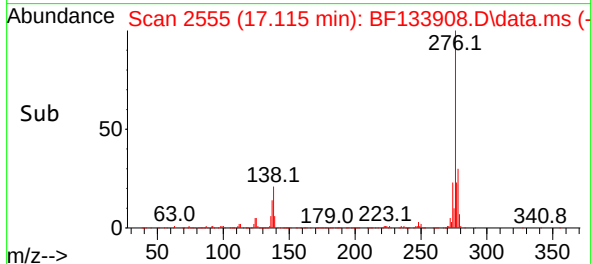
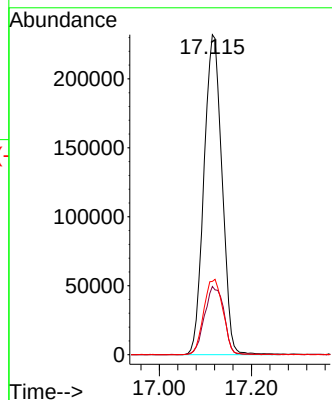
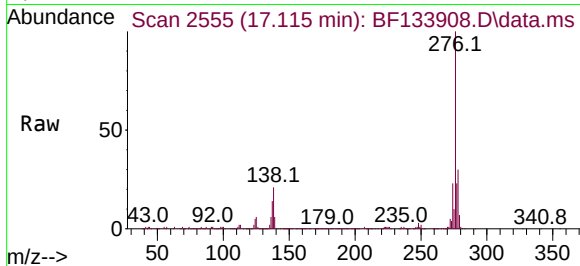




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.749 ng  
 RT: 17.115 min Scan# 2115  
 Delta R.T. -0.006 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

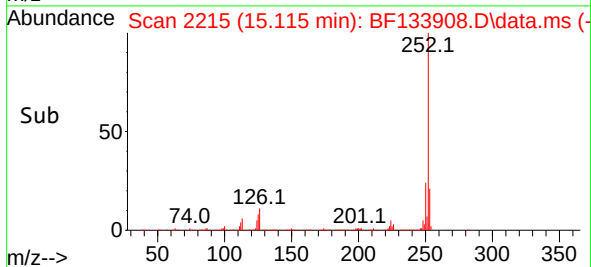
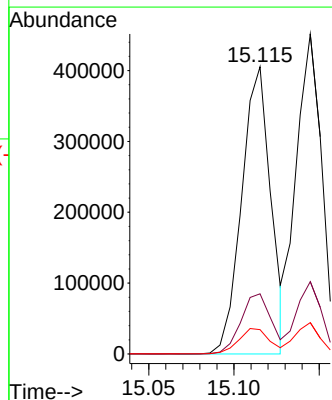
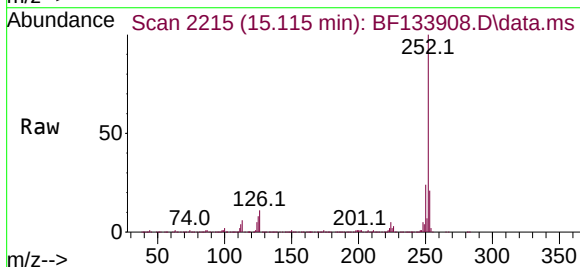
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

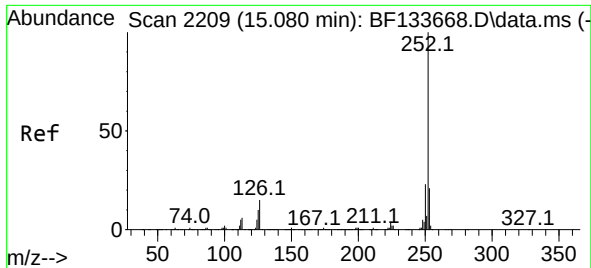
Tgt Ion:276 Resp: 632124  
 Ion Ratio Lower Upper  
 276 100  
 138 23.0 17.9 26.9  
 277 25.2 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 37.771 ng  
 RT: 15.115 min Scan# 2215  
 Delta R.T. 0.000 min  
 Lab File: BF133908.D  
 Acq: 22 Jun 2023 18:55

Tgt Ion:252 Resp: 481875  
 Ion Ratio Lower Upper  
 252 100  
 253 21.0 17.0 25.6  
 125 8.5 7.3 10.9

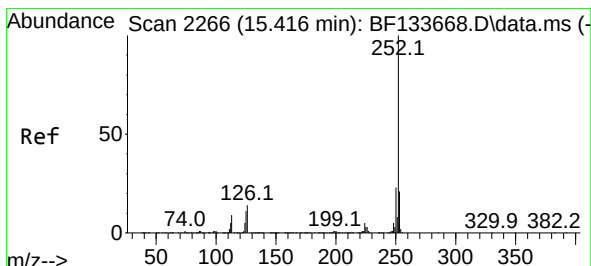
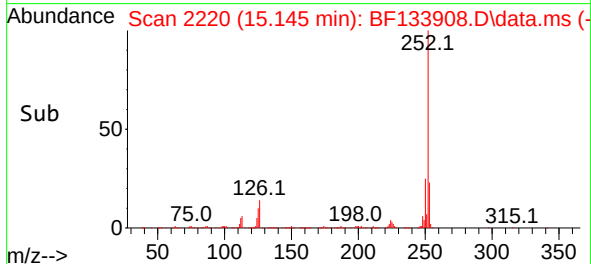
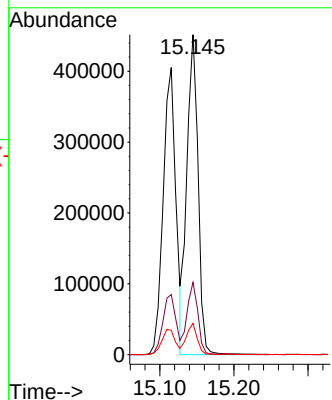
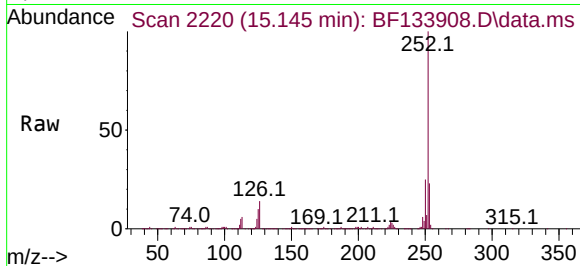




#89  
Benzo(k)fluoranthene  
Concen: 38.424 ng  
RT: 15.145 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

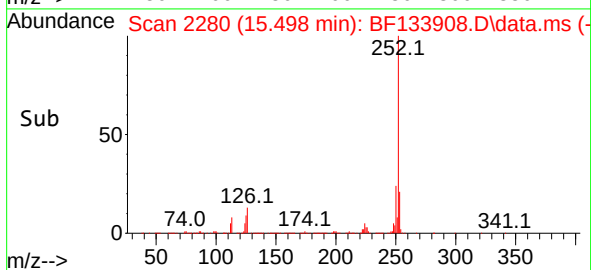
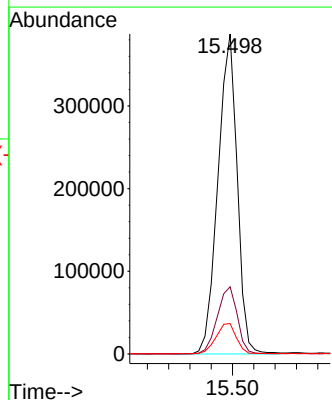
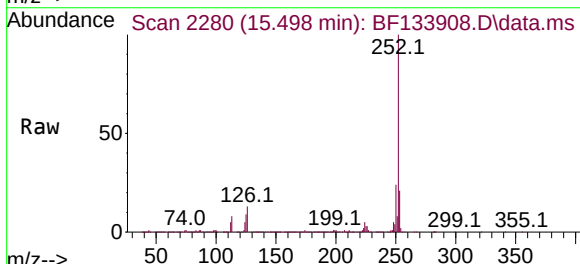
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 477513  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.0 25.4  
125 9.8 7.8 11.6

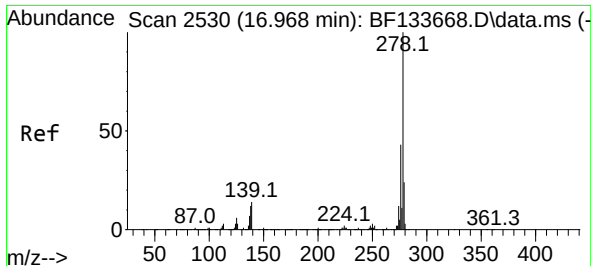


#90  
Benzo(a)pyrene  
Concen: 40.872 ng  
RT: 15.498 min Scan# 2280  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:252 Resp: 483925  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.1 25.7  
125 9.5 8.6 13.0



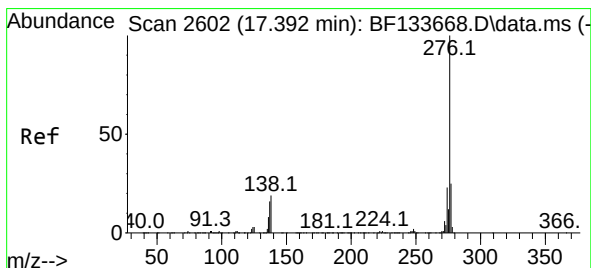
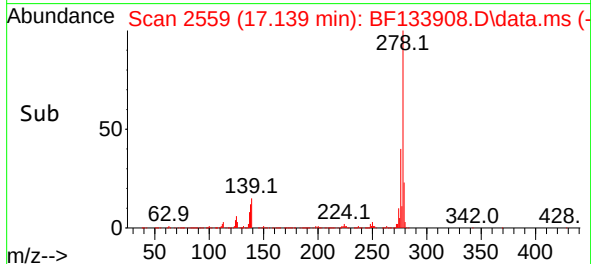
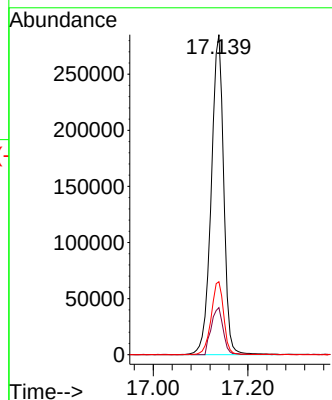
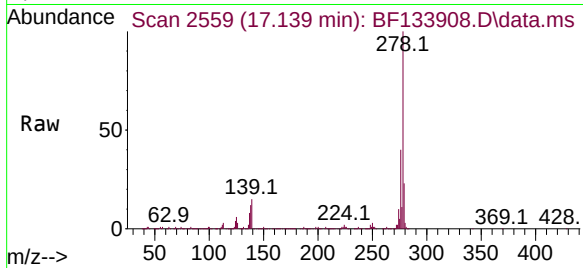




#91  
Dibenzo(a,h)anthracene  
Concen: 43.574 ng  
RT: 17.139 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 521229  
Ion Ratio Lower Upper  
278 100  
139 14.7 11.4 17.2  
279 22.8 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 43.759 ng  
RT: 17.592 min Scan# 2636  
Delta R.T. 0.000 min  
Lab File: BF133908.D  
Acq: 22 Jun 2023 18:55

Tgt Ion:276 Resp: 518977  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.8 29.8  
138 20.1 15.0 22.4

