

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052323\  
 Data File : BF133456.D  
 Acq On : 23 May 2023 14:10  
 Operator : CG\JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: May 24 02:35:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 24 02:24:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.845  | 152  | 148327   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.128  | 136  | 514089   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.881  | 164  | 235024   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.369 | 188  | 425319   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.010 | 240  | 302327   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.468 | 264  | 318878   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.451  | 112  | 815531   | 89.876  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.469  | 99   | 981473   | 89.976  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.416  | 82   | 827661   | 111.305 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.675 | 330  | 218939   | 100.845 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.210  | 172  | 1422595  | 85.161  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.957 | 244  | 1393672  | 88.136  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.563  | 88   | 190776   | 46.445  | ng    | 100      |
| 3) Pyridine                   | 3.310  | 79   | 523733   | 48.428  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.275  | 42   | 295453   | 47.858  | ng    | 98       |
| 6) Aniline                    | 6.510  | 93   | 679987   | 45.613  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.628  | 128  | 408008   | 45.330  | ng    | 97       |
| 9) Benzaldehyde               | 6.393  | 77   | 260205   | 42.247  | ng    | 99       |
| 10) Phenol                    | 6.487  | 94   | 511691   | 45.873  | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 6.587  | 93   | 412541   | 45.313  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.787  | 146  | 441491   | 44.939  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.863  | 146  | 437740   | 44.500  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.016  | 146  | 401991   | 44.251  | ng    | 99       |
| 15) Benzyl Alcohol            | 6.987  | 79   | 383995   | 46.520  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.128  | 45   | 786202   | 45.636  | ng    | 99       |
| 17) 2-Methylphenol            | 7.093  | 107  | 372162   | 45.345  | ng    | 98       |
| 18) Hexachloroethane          | 7.357  | 117  | 159570   | 47.604  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.263  | 70   | 304453   | 44.598  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.251  | 107  | 438864   | 44.177  | ng    | # 87     |
| 22) Acetophenone              | 7.257  | 105  | 535916   | 44.423  | ng    | # 91     |
| 24) Nitrobenzene              | 7.434  | 77   | 439780   | 53.502  | ng    | 98       |
| 25) Isophorone                | 7.669  | 82   | 813030   | 46.466  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.745  | 139  | 164810   | 48.371  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 7.781  | 122  | 349849   | 46.781  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.881  | 93   | 474243   | 45.878  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.981  | 162  | 331509   | 48.887  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.069  | 180  | 340325   | 46.151  | ng    | 98       |
| 31) Naphthalene               | 8.151  | 128  | 1143161  | 45.270  | ng    | 100      |
| 32) Benzoic acid              | 7.898  | 122  | 190224   | 50.174  | ng    | 94       |
| 33) 4-Chloroaniline           | 8.198  | 127  | 492149   | 46.518  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.269  | 225  | 209773   | 46.807  | ng    | 99       |
| 35) Caprolactam               | 8.581  | 113  | 106451   | 51.686  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.675  | 107  | 354147   | 48.263  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.839  | 142  | 769944   | 45.482  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.939  | 142  | 711785   | 45.123  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.004  | 216  | 326941   | 45.771  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.992  | 237  | 180574   | 53.005  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.116  | 196  | 223025   | 50.845  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052323\  
 Data File : BF133456.D  
 Acq On : 23 May 2023 14:10  
 Operator : CG\JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: May 24 02:35:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 24 02:24:49 2023  
 Response via : Initial Calibration

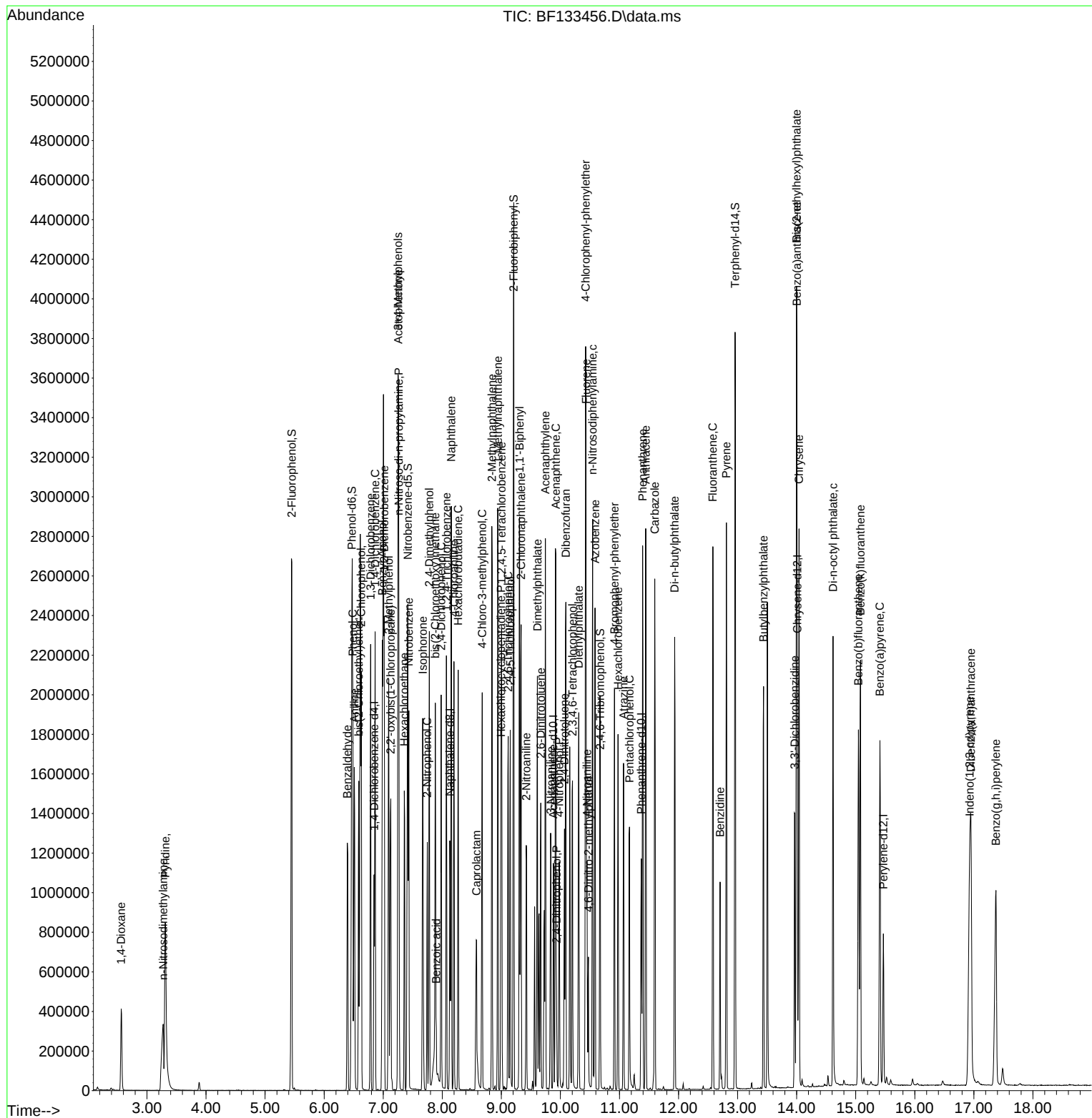
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.151  | 196  | 250943   | 49.464 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.310  | 154  | 889130   | 45.106 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.334  | 162  | 642722   | 45.452 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.422  | 65   | 204157   | 48.978 | ng    | 99       |
| 49) Acenaphthylene            | 9.745  | 152  | 1101780  | 45.866 | ng    | 99       |
| 50) Dimethylphthalate         | 9.610  | 163  | 738713   | 46.039 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.669  | 165  | 150372   | 49.449 | ng    | 89       |
| 52) Acenaphthene              | 9.922  | 154  | 656102   | 45.487 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.839  | 138  | 190413   | 50.226 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 9.934  | 184  | 47664    | 50.262 | ng    | # 87     |
| 55) Dibenzofuran              | 10.092 | 168  | 978685   | 45.462 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.981  | 139  | 145485   | 49.656 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.069 | 165  | 178451   | 48.738 | ng    | 92       |
| 58) Fluorene                  | 10.433 | 166  | 681297   | 43.847 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.204 | 232  | 190527   | 50.614 | ng    | 99       |
| 60) Diethylphthalate          | 10.310 | 149  | 754283   | 46.368 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.428 | 204  | 320427   | 43.600 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.451 | 138  | 181076   | 49.106 | ng    | 99       |
| 63) Azobenzene                | 10.586 | 77   | 774315   | 46.022 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.475 | 198  | 68176    | 49.535 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.545 | 169  | 641709   | 45.759 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.916 | 248  | 207650   | 46.554 | ng    | 94       |
| 68) Hexachlorobenzene         | 10.975 | 284  | 216044   | 46.158 | ng    | 94       |
| 69) Atrazine                  | 11.069 | 200  | 170369   | 47.468 | ng    | 100      |
| 70) Pentachlorophenol         | 11.169 | 266  | 145748   | 54.865 | ng    | 98       |
| 71) Phenanthrene              | 11.392 | 178  | 1005506  | 45.658 | ng    | 99       |
| 72) Anthracene                | 11.445 | 178  | 1030462  | 45.866 | ng    | 99       |
| 73) Carbazole                 | 11.598 | 167  | 985224   | 46.290 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.933 | 149  | 1098113  | 48.087 | ng    | 100      |
| 75) Fluoranthene              | 12.580 | 202  | 1120514  | 47.255 | ng    | 99       |
| 77) Benzidine                 | 12.704 | 184  | 350398   | 48.640 | ng    | 99       |
| 78) Pyrene                    | 12.810 | 202  | 1147088  | 46.547 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.439 | 149  | 448430   | 48.370 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.004 | 228  | 955202   | 46.542 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.969 | 252  | 289694   | 49.740 | ng    | # 97     |
| 83) Chrysene                  | 14.039 | 228  | 977683   | 46.917 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.998 | 149  | 544208   | 48.929 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.616 | 149  | 1053203  | 52.051 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.927 | 276  | 1020895  | 47.268 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.045 | 252  | 971161   | 49.003 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.080 | 252  | 905844   | 47.034 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.410 | 252  | 899583   | 48.177 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.951 | 278  | 824215   | 46.856 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.374 | 276  | 844480   | 47.524 | ng    | 98       |

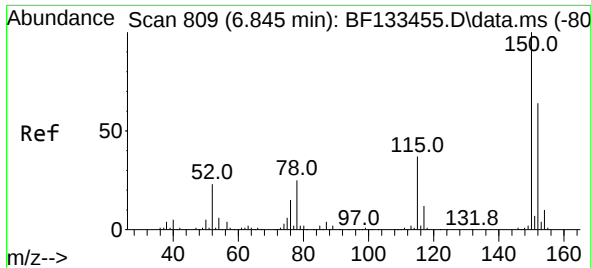
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052323\  
 Data File : BF133456.D  
 Acq On : 23 May 2023 14:10  
 Operator : CG\JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: May 24 02:35:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 24 02:24:49 2023  
 Response via : Initial Calibration

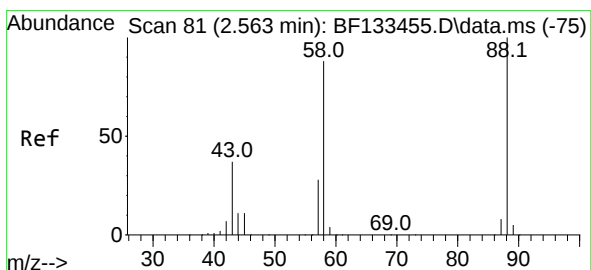
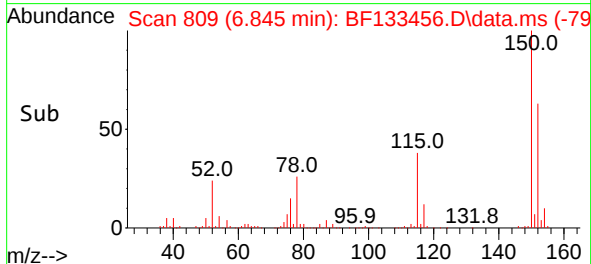
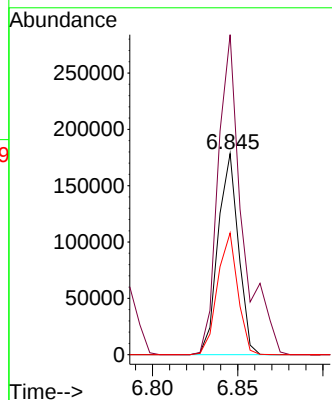
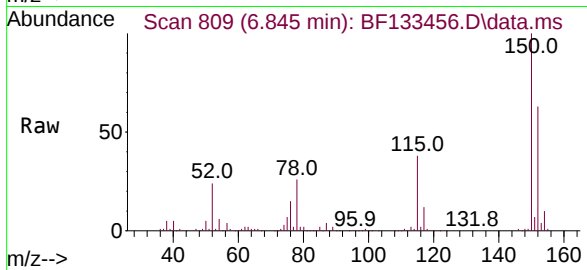




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.845 min Scan# 809  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

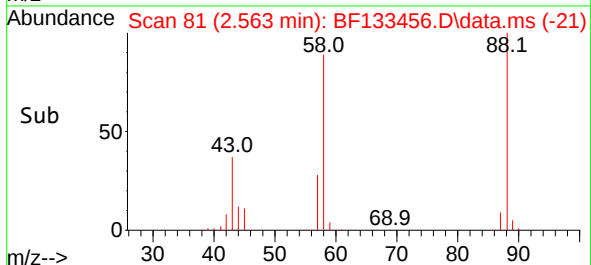
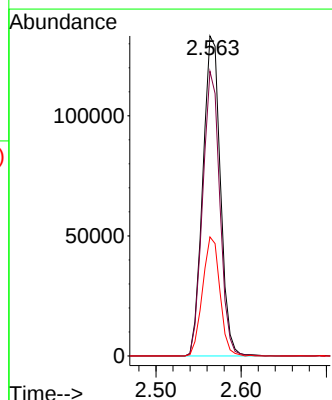
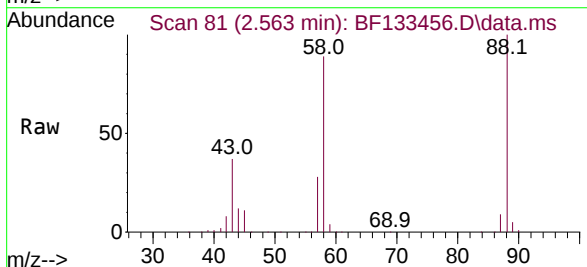
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

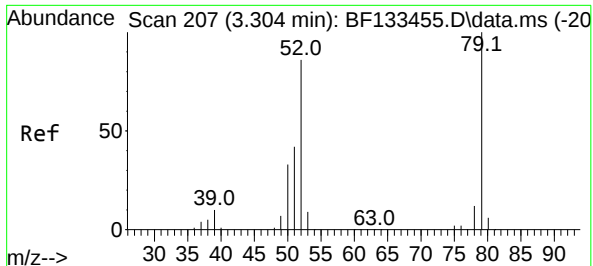
Tgt Ion:152 Resp: 148327  
Ion Ratio Lower Upper  
152 100  
150 159.1 125.6 188.4  
115 60.5 47.0 70.4



#2  
1,4-Dioxane  
Concen: 46.445 ng  
RT: 2.563 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion: 88 Resp: 190776  
Ion Ratio Lower Upper  
88 100  
58 86.8 69.6 104.4  
43 36.7 29.0 43.4

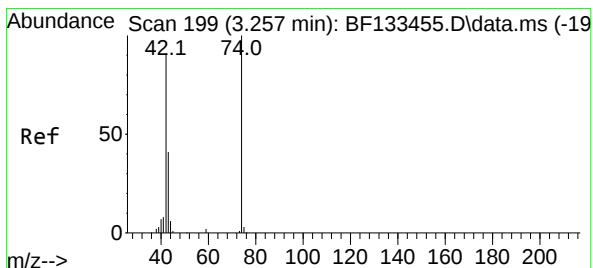
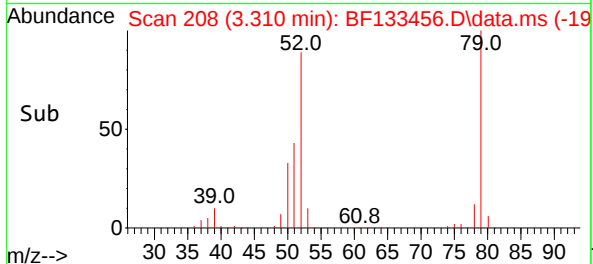
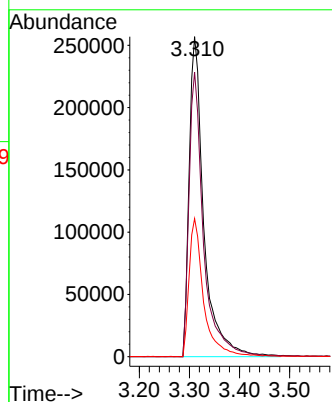
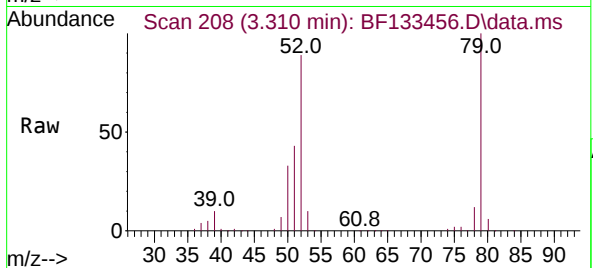




#3  
Pyridine  
Concen: 48.428 ng  
RT: 3.310 min Scan# 207  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

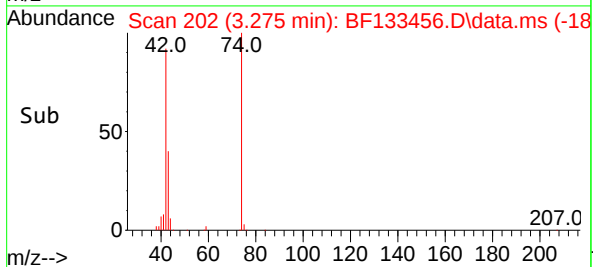
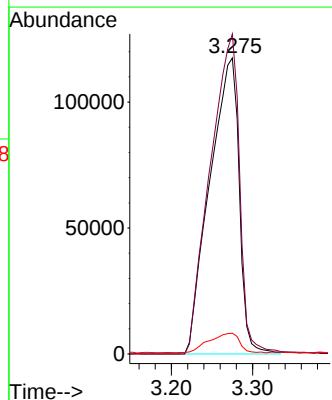
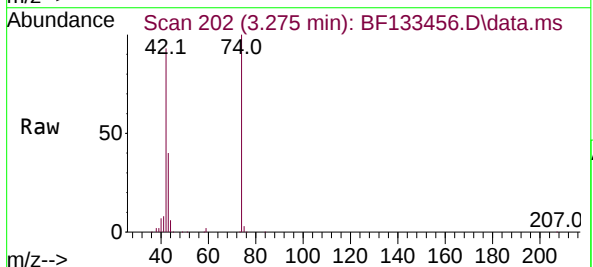
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

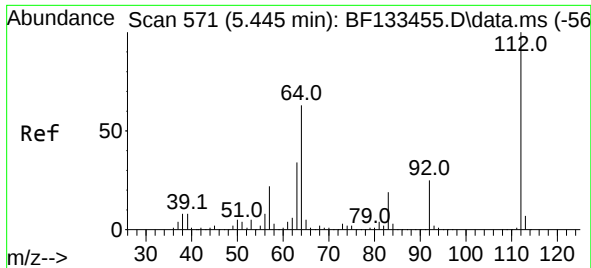
Tgt Ion: 79 Resp: 523733  
Ion Ratio Lower Upper  
79 100  
52 88.9 68.6 103.0  
51 43.2 33.8 50.6



#4  
n-Nitrosodimethylamine  
Concen: 47.858 ng  
RT: 3.275 min Scan# 202  
Delta R.T. 0.018 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion: 42 Resp: 295453  
Ion Ratio Lower Upper  
42 100  
74 108.1 88.2 132.2  
44 7.0 6.0 9.0

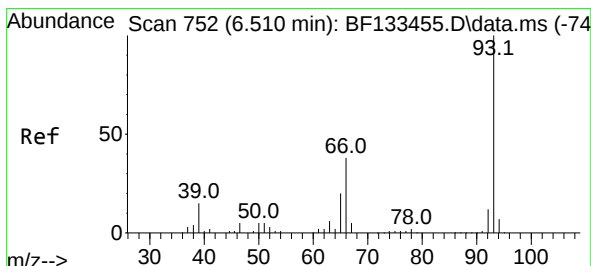
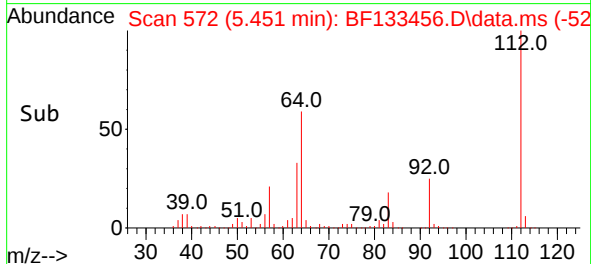
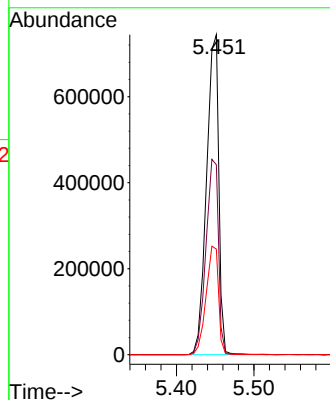
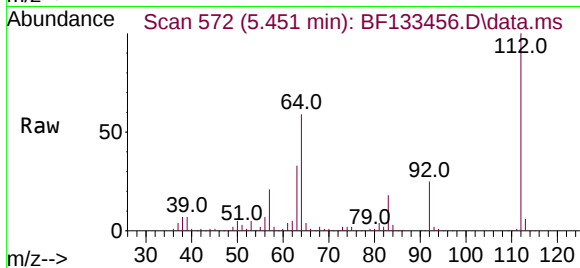




#5  
2-Fluorophenol  
Concen: 89.876 ng  
RT: 5.451 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

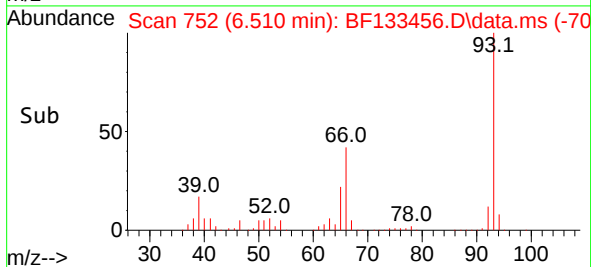
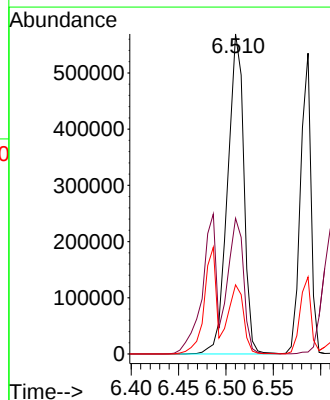
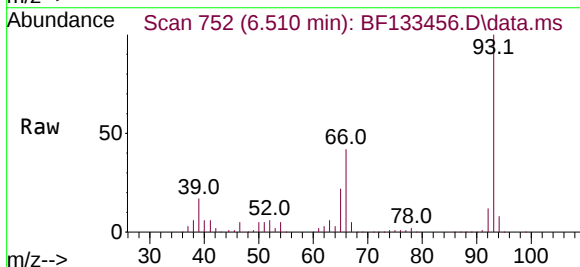
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

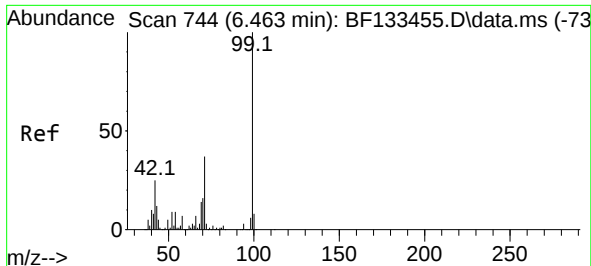
Tgt Ion:112 Resp: 815531  
Ion Ratio Lower Upper  
112 100  
64 59.3 50.2 75.4  
63 33.0 27.2 40.8



#6  
Aniline  
Concen: 45.613 ng  
RT: 6.510 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion: 93 Resp: 679987  
Ion Ratio Lower Upper  
93 100  
66 42.4 32.5 48.7  
65 21.6 16.4 24.6

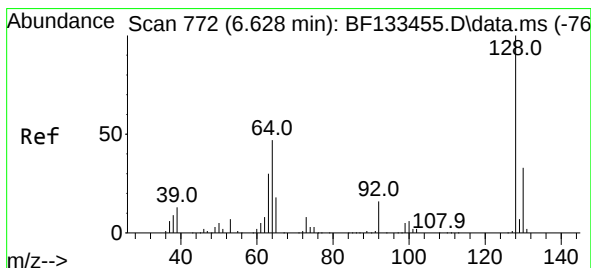
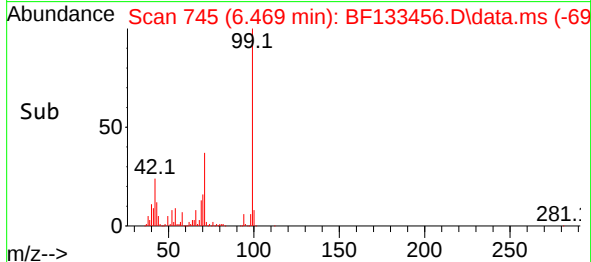
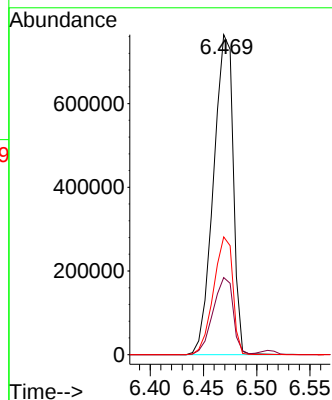
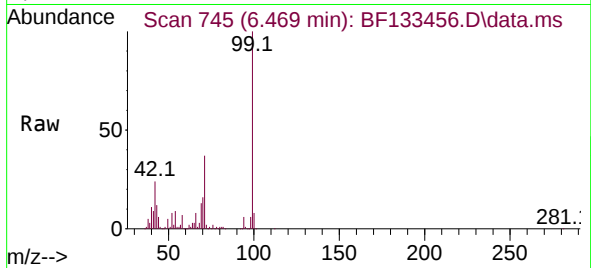




#7  
Phenol-d6  
Concen: 89.976 ng  
RT: 6.469 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

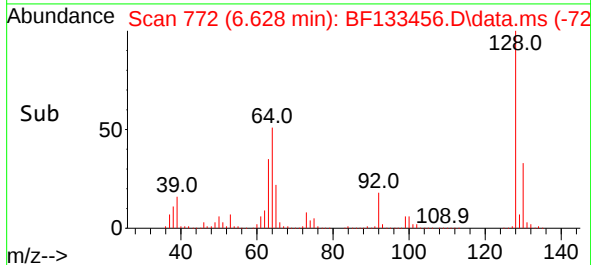
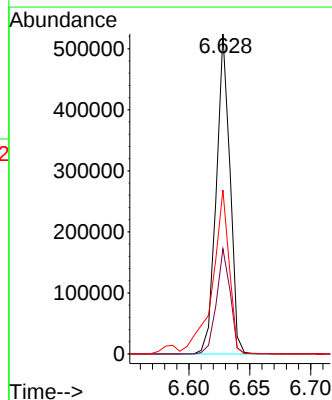
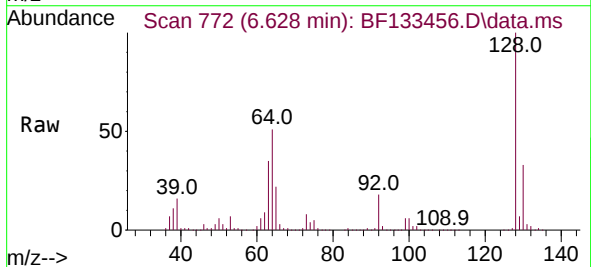
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

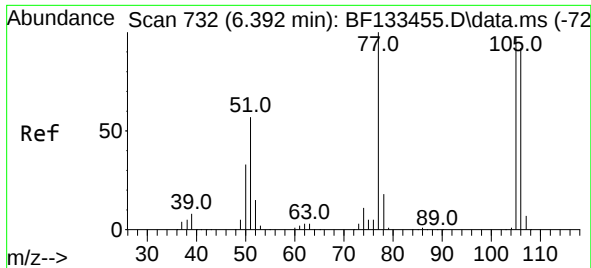
Tgt Ion: 99 Resp: 981473  
Ion Ratio Lower Upper  
99 100  
42 24.1 19.6 29.4  
71 36.8 29.5 44.3



#8  
2-Chlorophenol  
Concen: 45.330 ng  
RT: 6.628 min Scan# 772  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:128 Resp: 408008  
Ion Ratio Lower Upper  
128 100  
130 32.9 12.5 52.5  
64 51.3 27.8 67.8

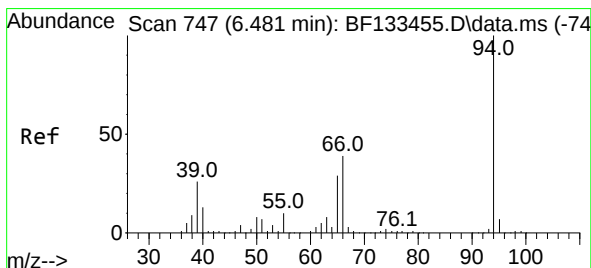
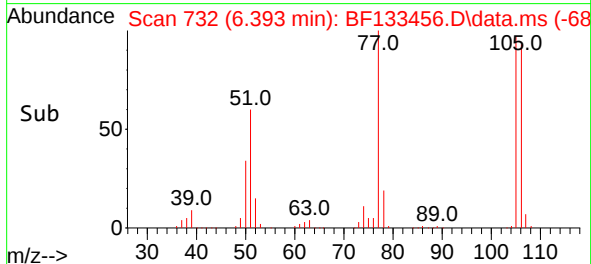
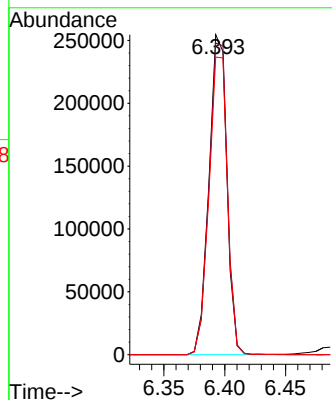
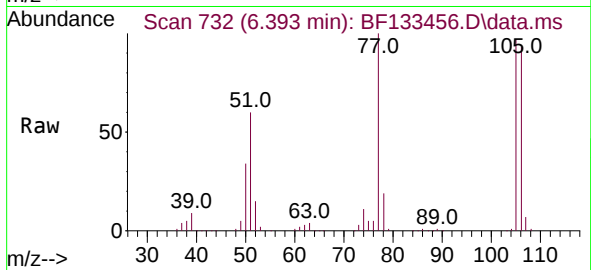




#9  
Benzaldehyde  
Concen: 42.247 ng  
RT: 6.393 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

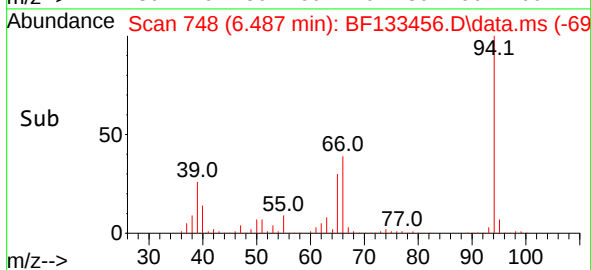
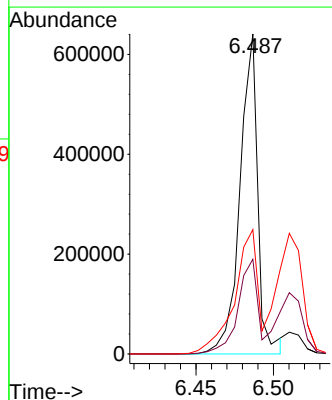
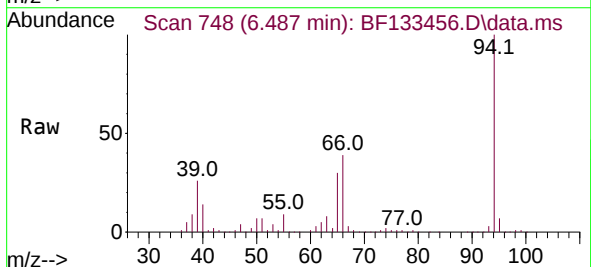
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

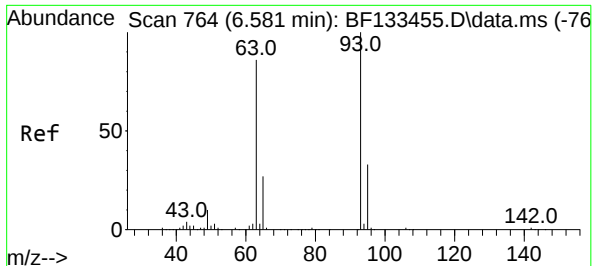
Tgt Ion: 77 Resp: 260205  
Ion Ratio Lower Upper  
77 100  
105 97.4 76.6 116.6  
106 93.0 71.7 111.7



#10  
Phenol  
Concen: 45.873 ng  
RT: 6.487 min Scan# 748  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion: 94 Resp: 511691  
Ion Ratio Lower Upper  
94 100  
65 29.6 9.2 49.2  
66 38.9 18.7 58.7

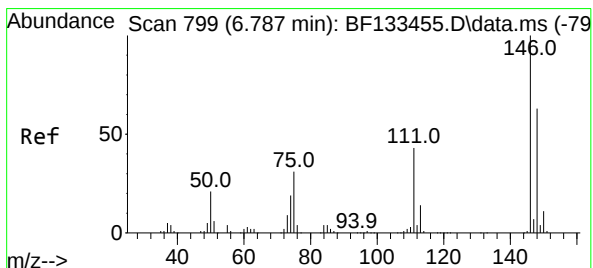
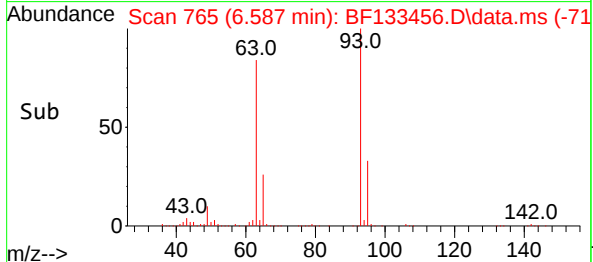
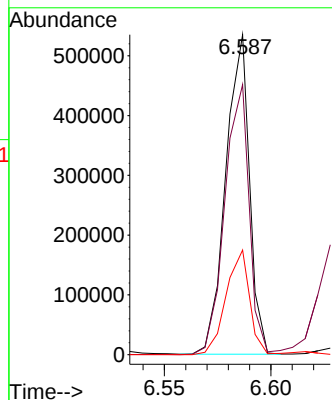
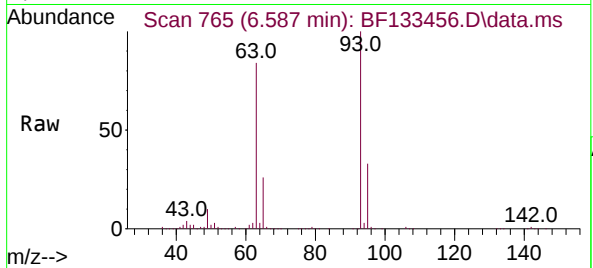




#11  
bis(2-Chloroethyl)ether  
Concen: 45.313 ng  
RT: 6.587 min Scan# 764  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

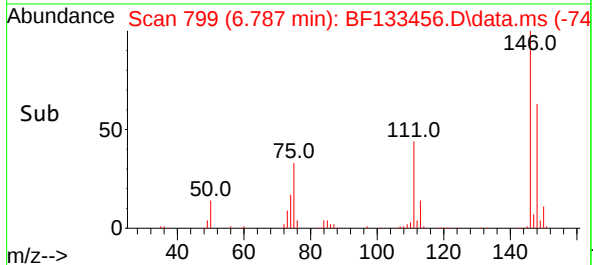
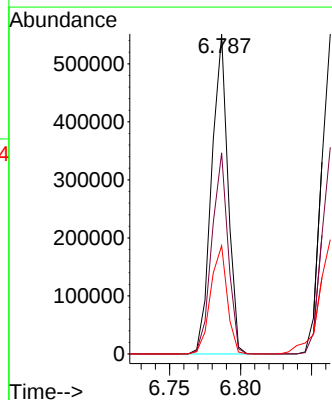
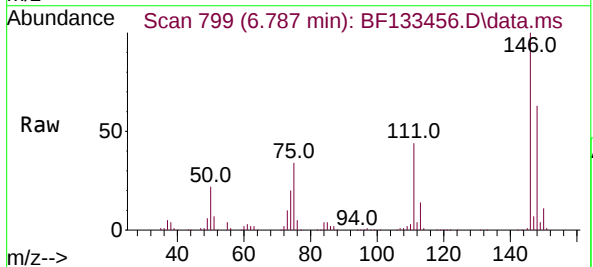
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

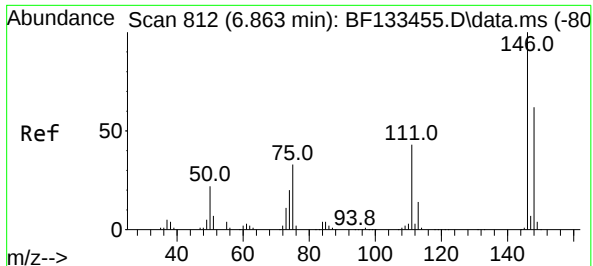
Tgt Ion: 93 Resp: 412541  
Ion Ratio Lower Upper  
93 100  
63 84.4 66.2 106.2  
95 32.7 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 44.939 ng  
RT: 6.787 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:146 Resp: 441491  
Ion Ratio Lower Upper  
146 100  
148 62.9 50.2 75.2  
75 33.9 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 44.500 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

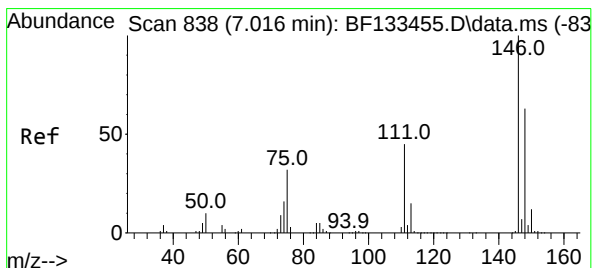
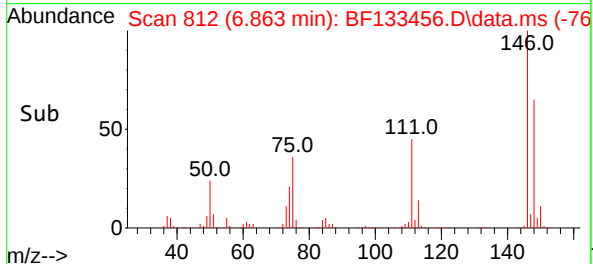
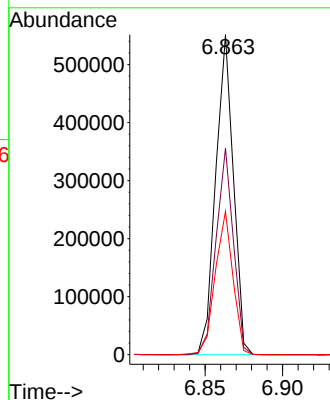
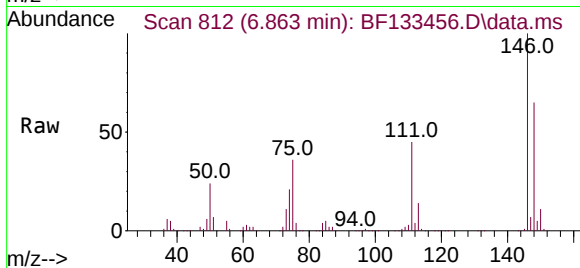
Tgt Ion:146 Resp: 437740

Ion Ratio Lower Upper

146 100

148 64.6 49.5 74.3

111 44.8 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 44.251 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

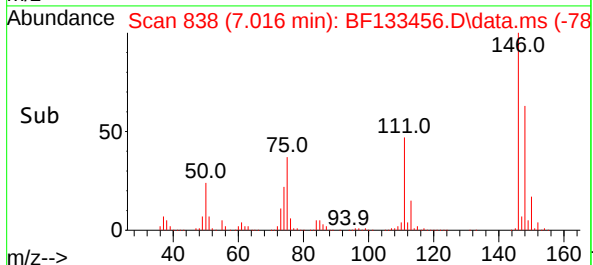
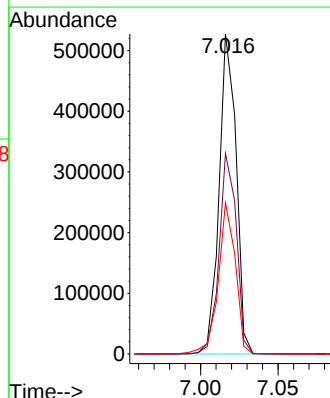
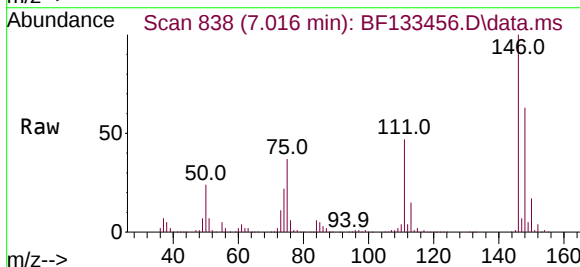
Tgt Ion:146 Resp: 401991

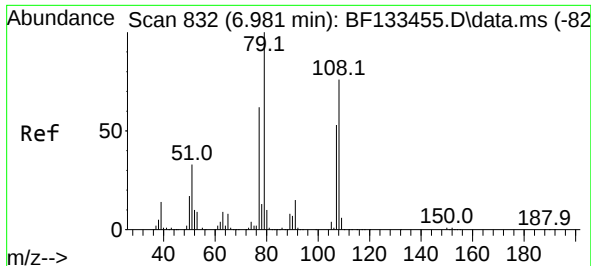
Ion Ratio Lower Upper

146 100

148 62.7 50.4 75.6

111 47.3 36.3 54.5

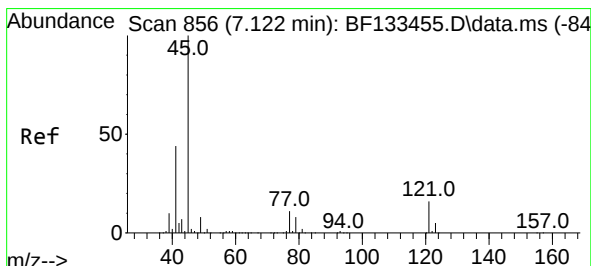
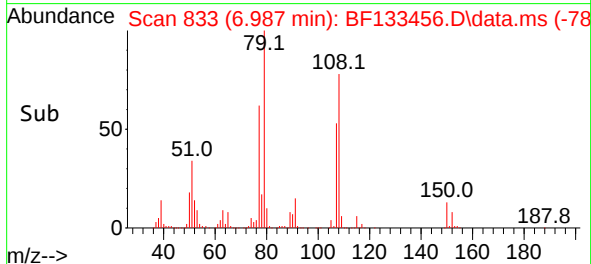
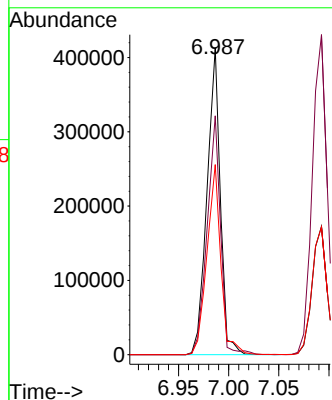
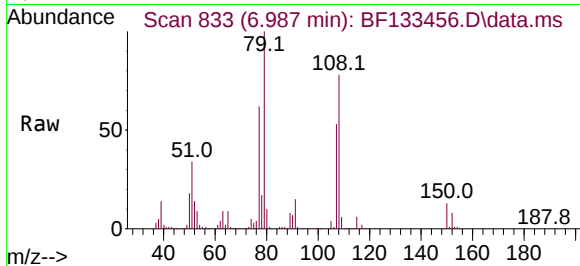




#15  
Benzyl Alcohol  
Concen: 46.520 ng  
RT: 6.987 min Scan# 811  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

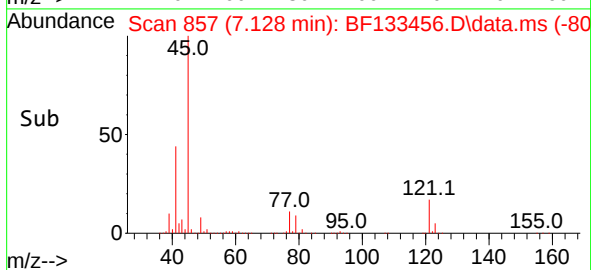
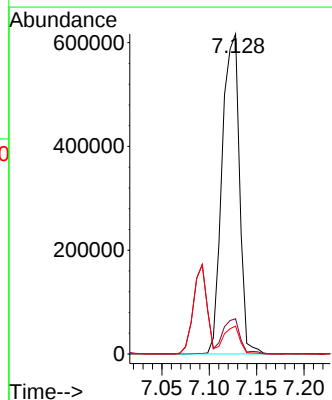
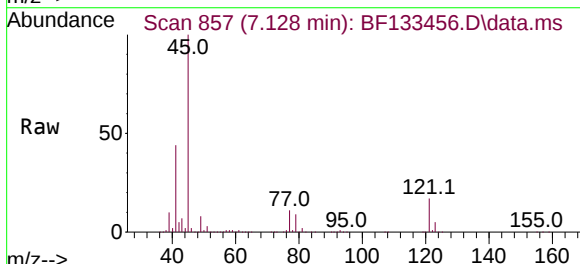
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

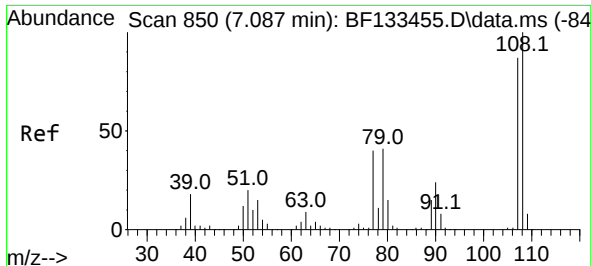
Tgt Ion: 79 Resp: 383995  
Ion Ratio Lower Upper  
79 100  
108 77.8 60.5 90.7  
77 62.0 49.9 74.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.636 ng  
RT: 7.128 min Scan# 857  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion: 45 Resp: 786202  
Ion Ratio Lower Upper  
45 100  
77 11.0 0.0 30.9  
79 8.7 0.0 28.0

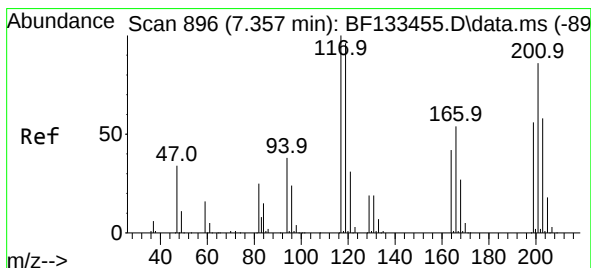
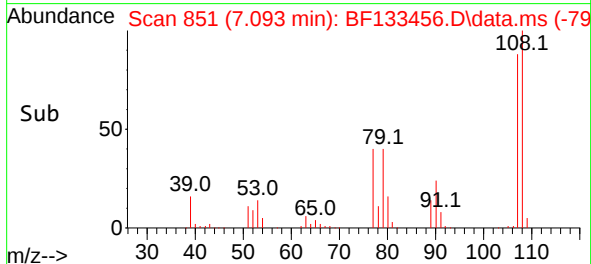
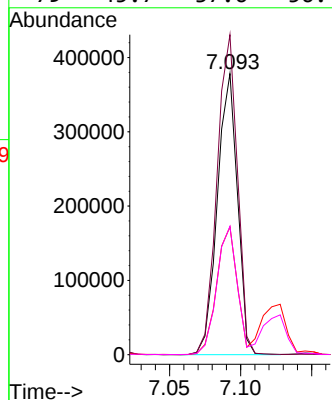
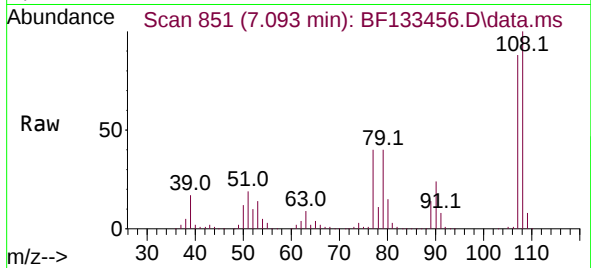




#17  
2-Methylphenol  
Concen: 45.345 ng  
RT: 7.093 min Scan# 851  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

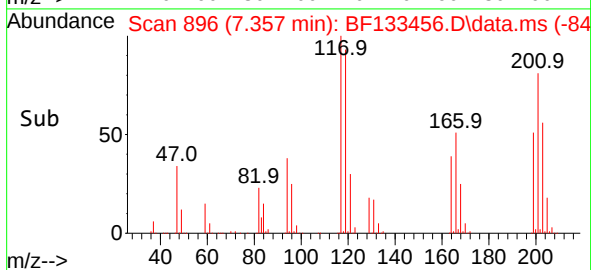
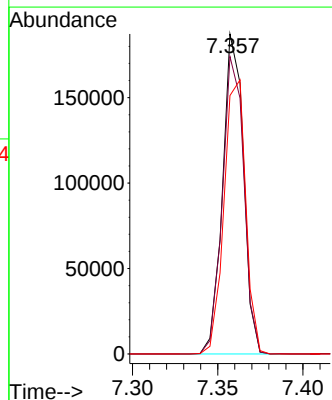
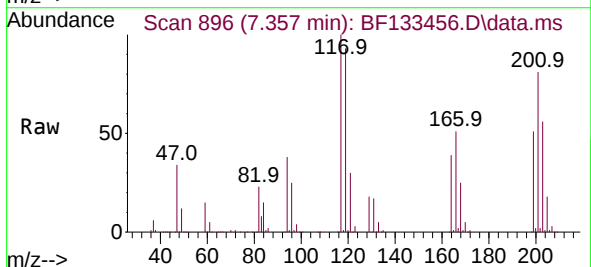
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

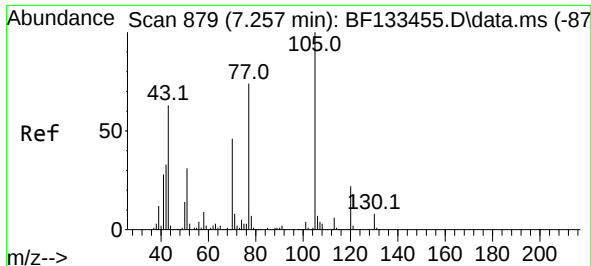
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 372162 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.8 | 92.2  | 138.4  |
| 77       | 45.5  | 37.2  | 55.8   |
| 79       | 45.7  | 37.6  | 56.4   |



#18  
Hexachloroethane  
Concen: 47.604 ng  
RT: 7.357 min Scan# 896  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 159570 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.0  | 76.5  | 114.7  |
| 201      | 80.8  | 68.6  | 103.0  |

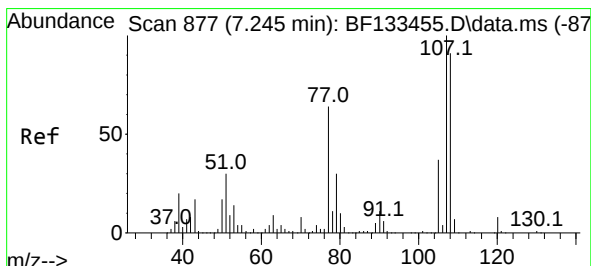
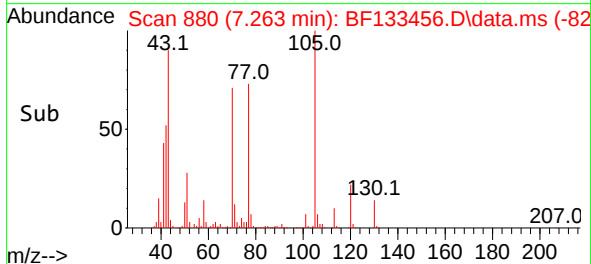
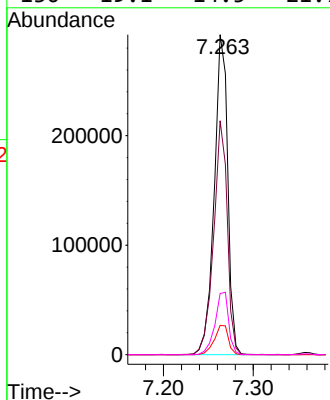
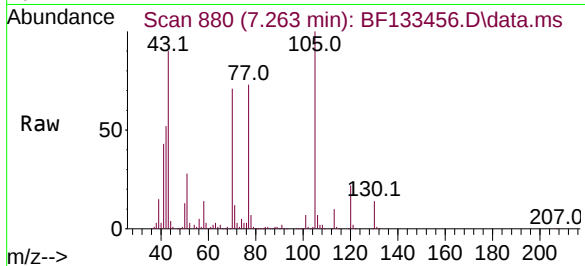




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.598 ng  
RT: 7.263 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

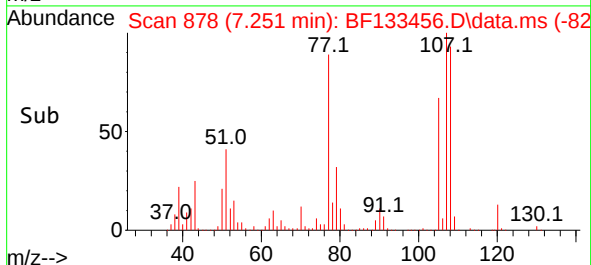
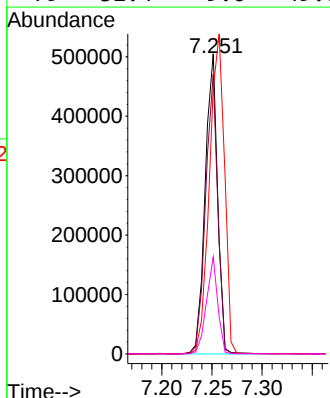
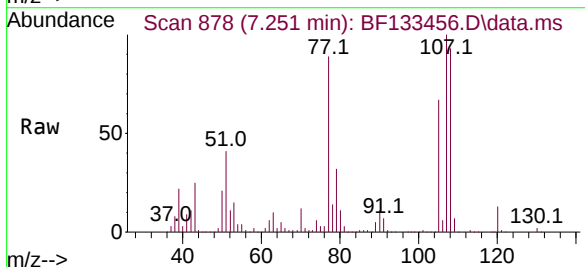
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

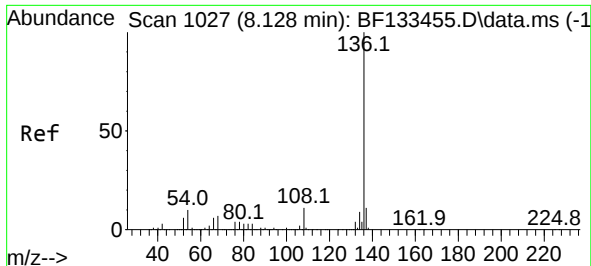
Tgt Ion: 70 Resp: 304453  
Ion Ratio Lower Upper  
70 100  
42 73.1 57.7 86.5  
101 9.2 7.6 11.4  
130 19.1 14.5 21.7



#20  
3+4-Methylphenols  
Concen: 44.177 ng  
RT: 7.251 min Scan# 878  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:107 Resp: 438864  
Ion Ratio Lower Upper  
107 100  
108 93.1 71.5 111.5  
77 88.6 44.0 84.0#  
79 32.4 9.6 49.6

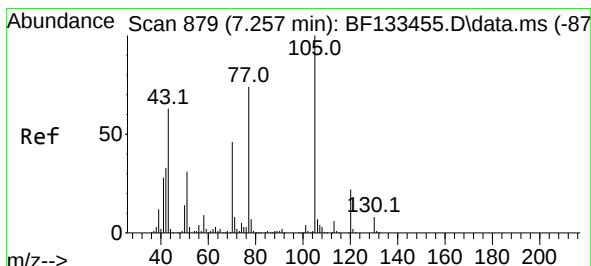
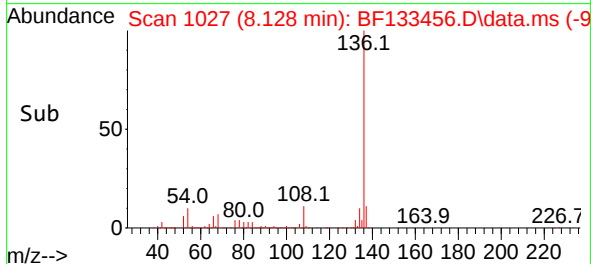
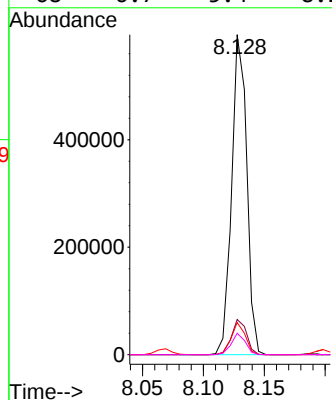
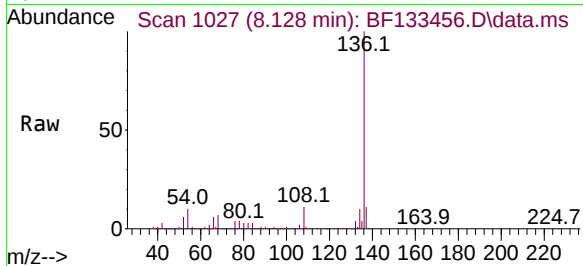




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.128 min Scan# 1027  
Delta R.T. -0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

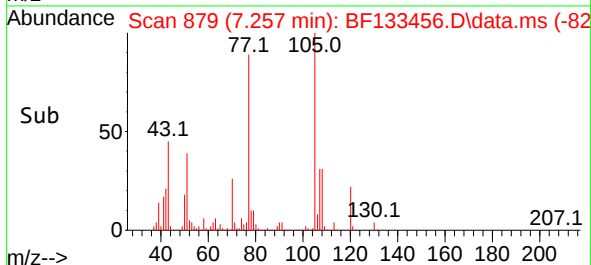
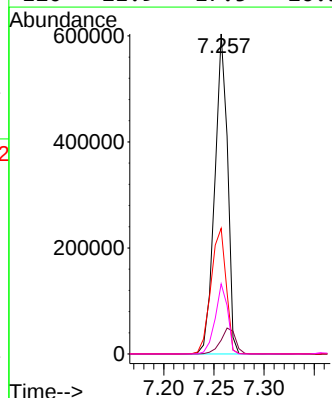
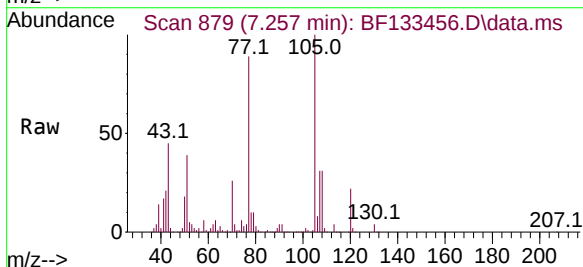
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

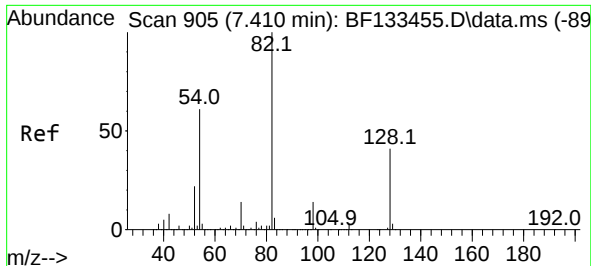
Tgt Ion:136 Resp: 514089  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 10.1 8.0 12.0  
68 6.7 5.4 8.2



#22  
Acetophenone  
Concen: 44.423 ng  
RT: 7.257 min Scan# 879  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:105 Resp: 535916  
Ion Ratio Lower Upper  
105 100  
71 4.3 6.2 9.4#  
51 39.3 24.6 36.8#  
120 21.9 17.5 26.3





#23

Nitrobenzene-d5

Concen: 111.305 ng

RT: 7.416 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

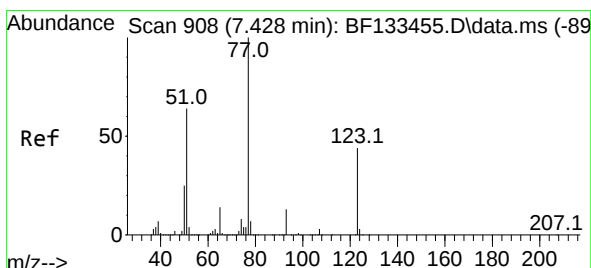
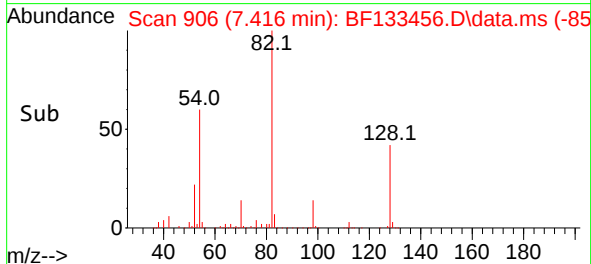
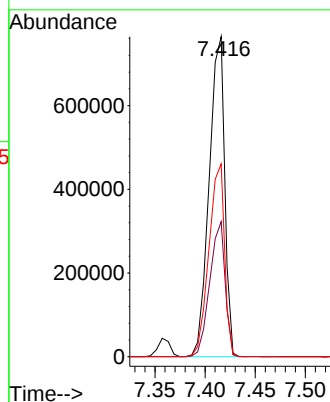
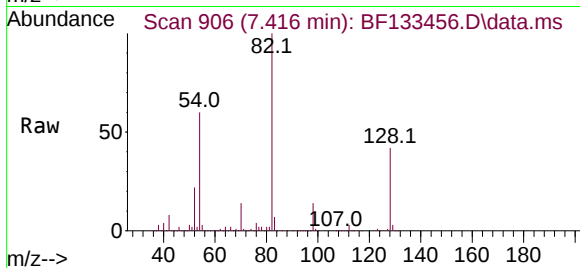
Tgt Ion: 82 Resp: 827661

Ion Ratio Lower Upper

82 100

128 42.2 33.0 49.6

54 60.3 48.5 72.7



#24

Nitrobenzene

Concen: 53.502 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

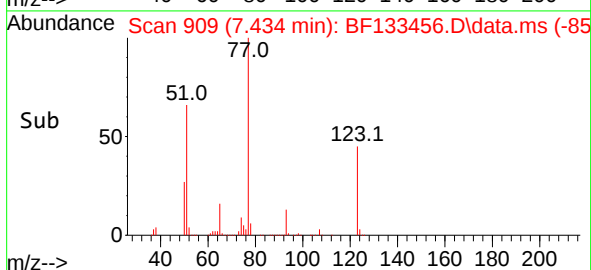
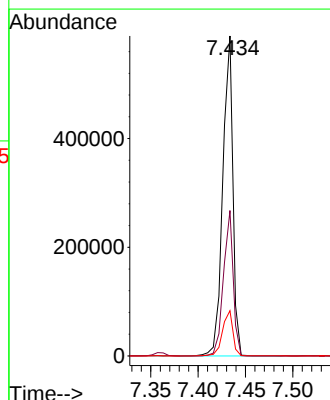
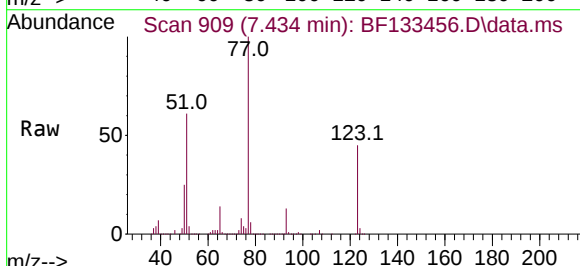
Tgt Ion: 77 Resp: 439780

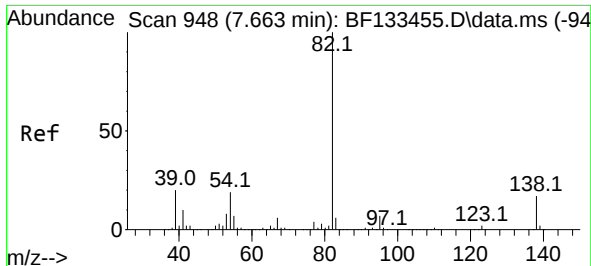
Ion Ratio Lower Upper

77 100

123 45.5 35.3 52.9

65 14.1 11.5 17.3

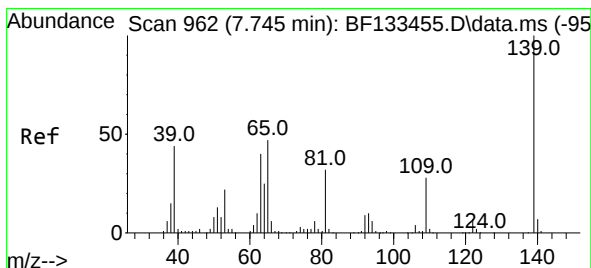
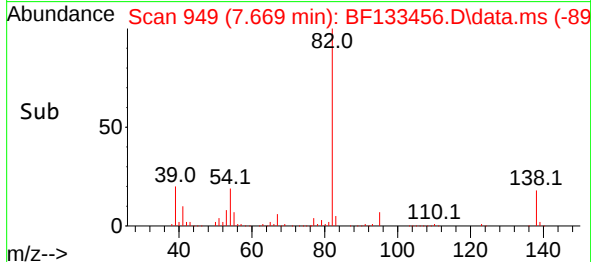
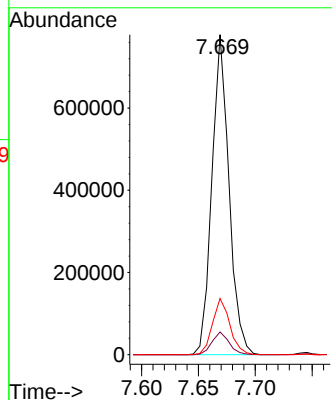
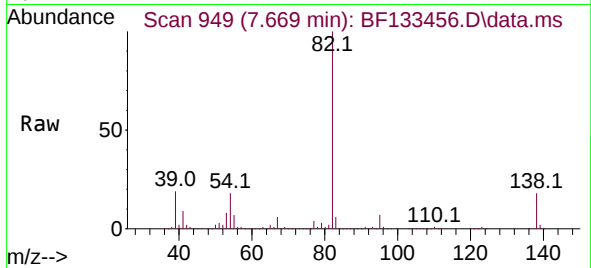




#25  
Isophorone  
Concen: 46.466 ng  
RT: 7.669 min Scan# 948  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

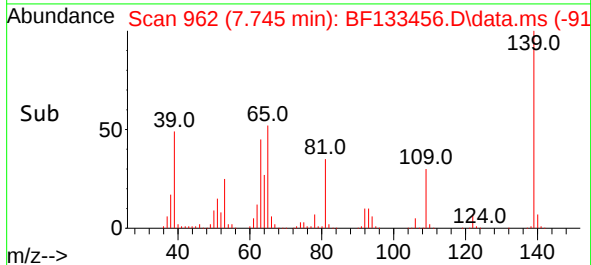
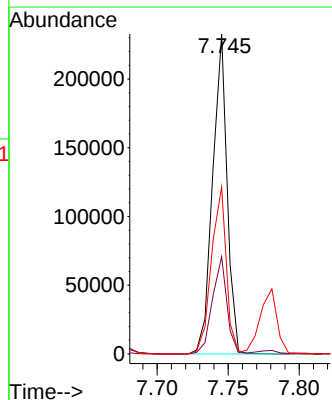
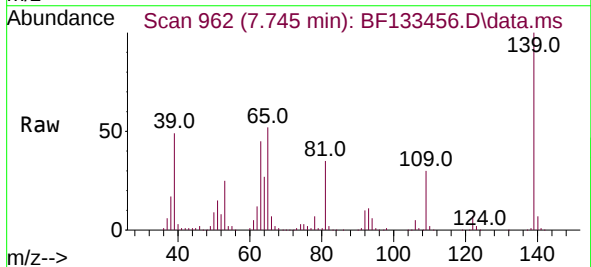
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

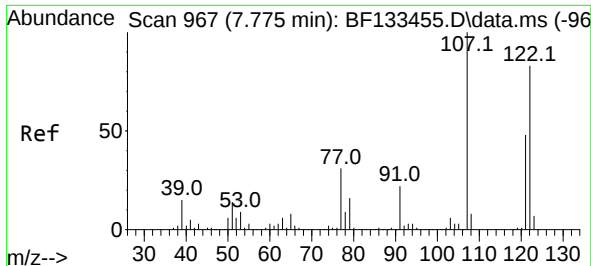
Tgt Ion: 82 Resp: 813030  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.4 8.0  
138 17.6 13.5 20.3



#26  
2-Nitrophenol  
Concen: 48.371 ng  
RT: 7.745 min Scan# 962  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:139 Resp: 164810  
Ion Ratio Lower Upper  
139 100  
109 30.4 22.3 33.5  
65 52.2 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 46.781 ng

RT: 7.781 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

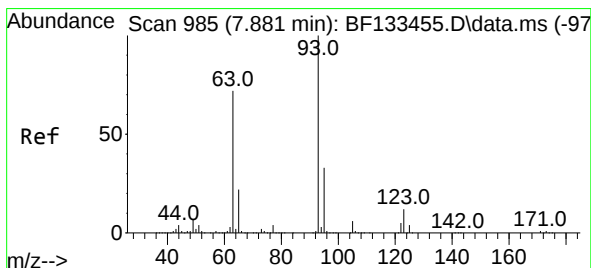
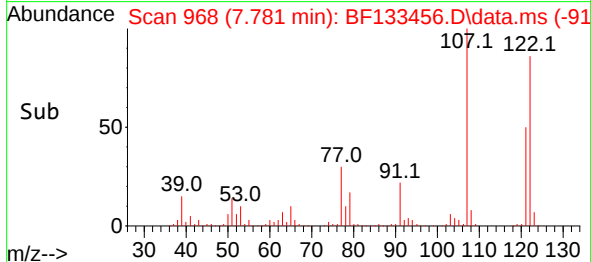
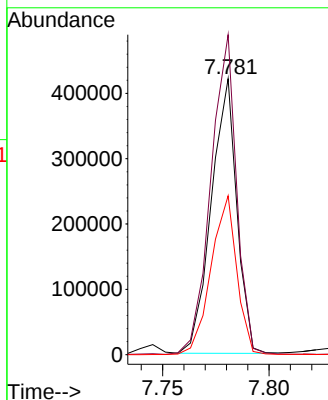
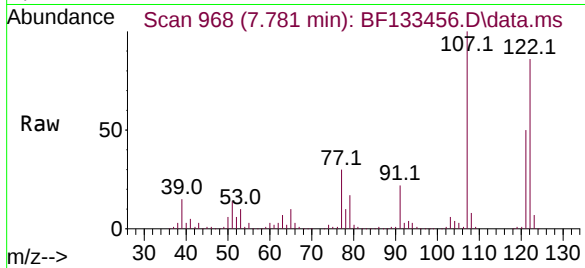
Tgt Ion:122 Resp: 349849

Ion Ratio Lower Upper

122 100

107 116.0 95.7 143.5

121 57.6 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.878 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

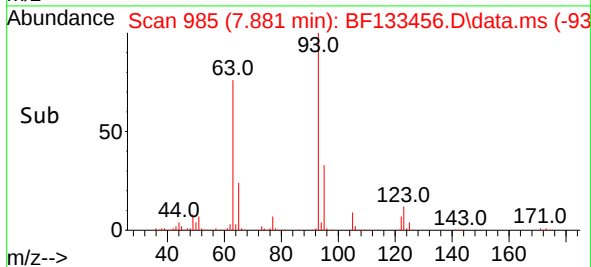
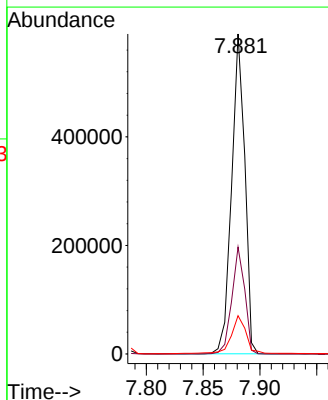
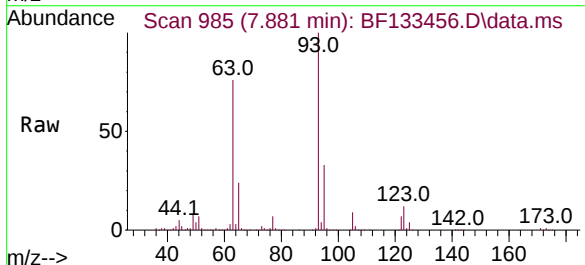
Tgt Ion: 93 Resp: 474243

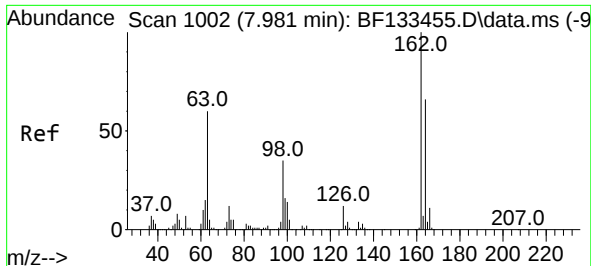
Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

123 12.0 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 48.887 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

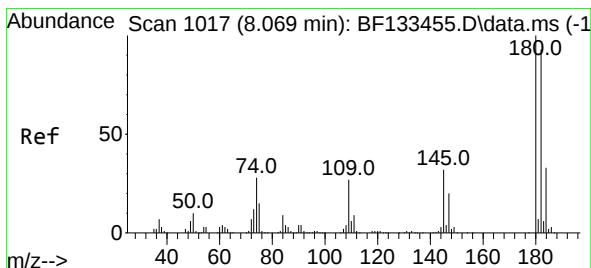
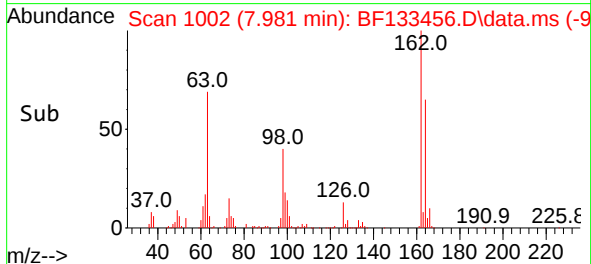
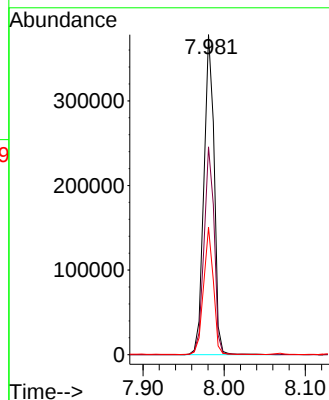
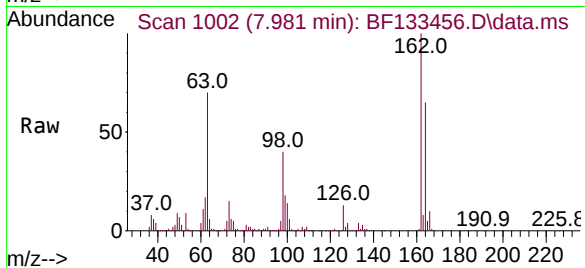
Tgt Ion:162 Resp: 331509

Ion Ratio Lower Upper

162 100

164 65.0 46.0 86.0

98 39.8 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 46.151 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

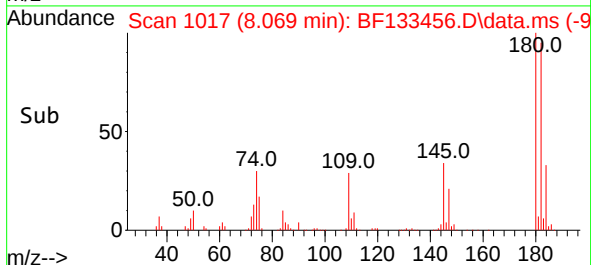
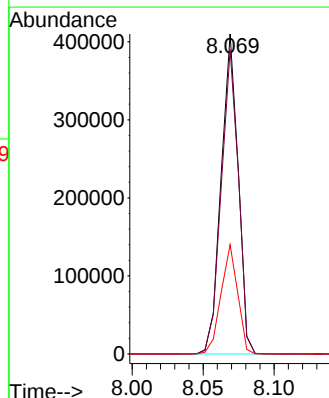
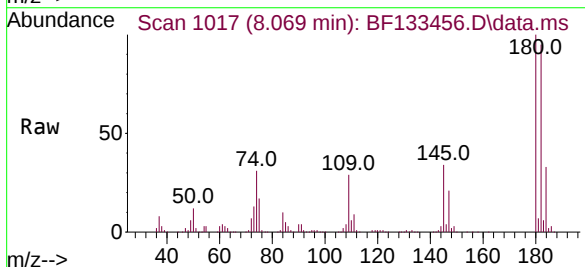
Tgt Ion:180 Resp: 340325

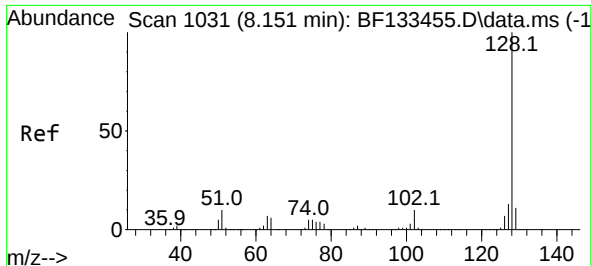
Ion Ratio Lower Upper

180 100

182 95.1 74.5 111.7

145 34.2 25.8 38.8

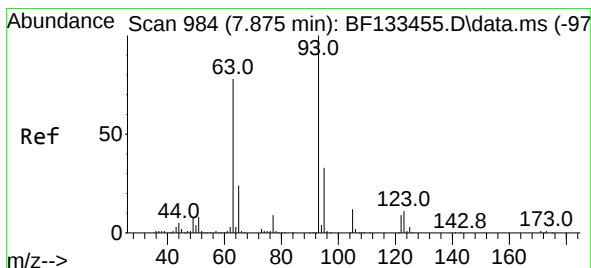
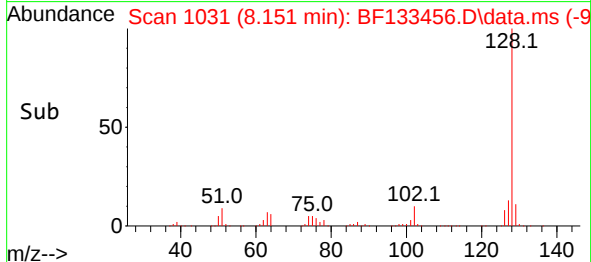
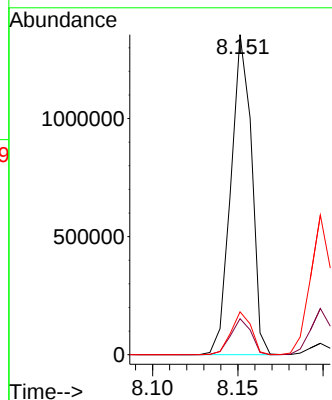
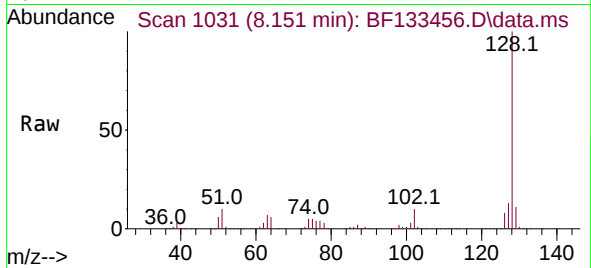




#31  
Naphthalene  
Concen: 45.270 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

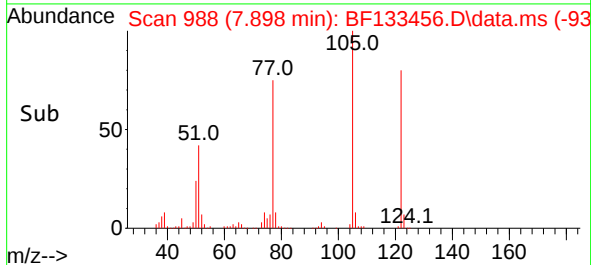
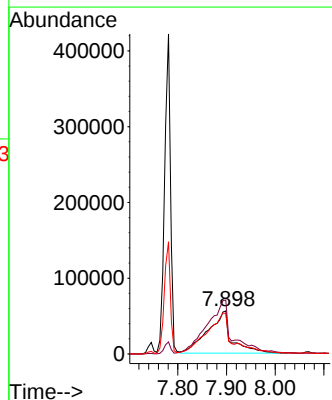
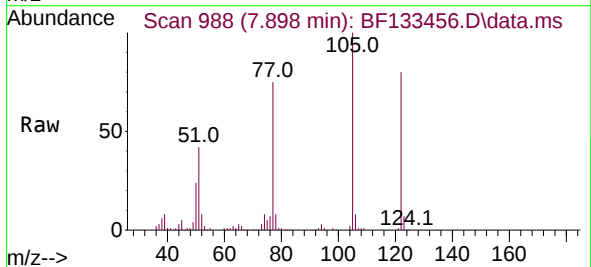
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

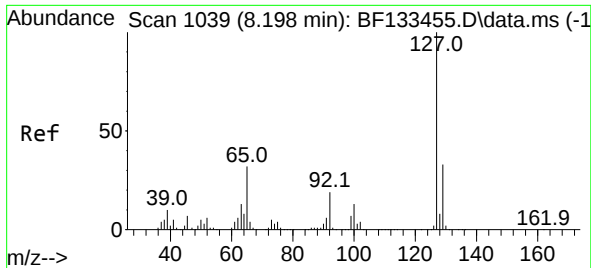
Tgt Ion:128 Resp: 1143161  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.9 13.3  
127 13.4 10.6 15.8



#32  
Benzoic acid  
Concen: 50.174 ng  
RT: 7.898 min Scan# 988  
Delta R.T. 0.023 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:122 Resp: 190224  
Ion Ratio Lower Upper  
122 100  
105 125.3 111.2 151.2  
77 93.8 82.0 122.0

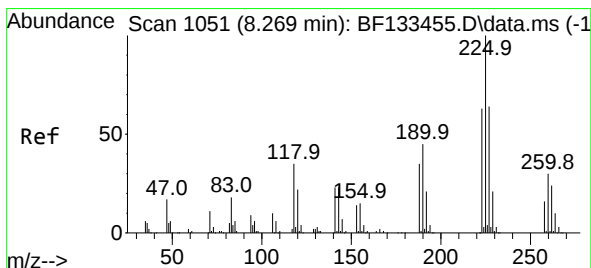
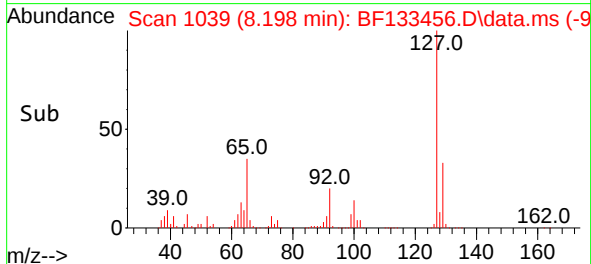
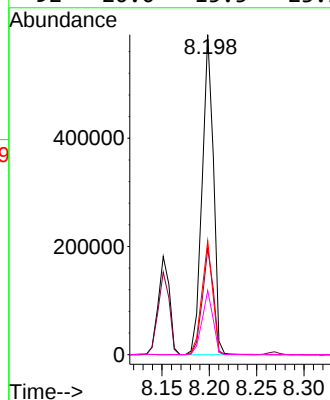
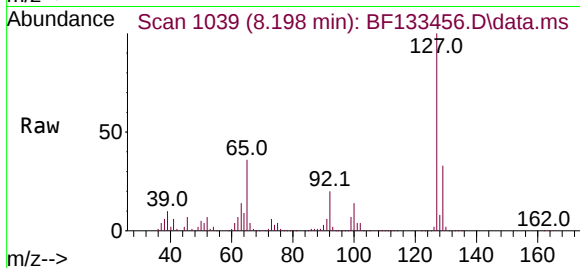




#33  
4-Chloroaniline  
Concen: 46.518 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

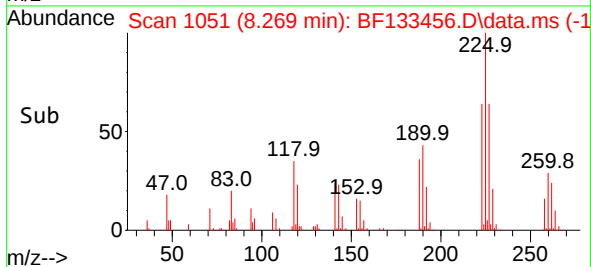
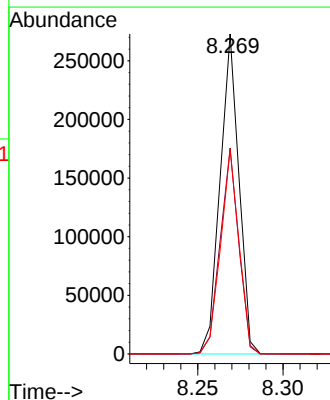
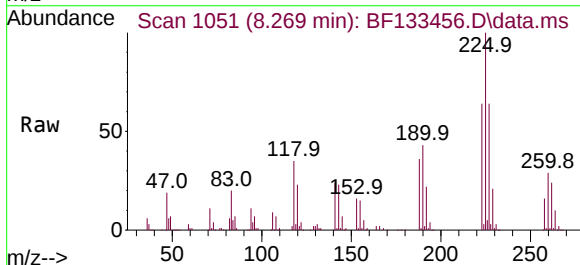
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

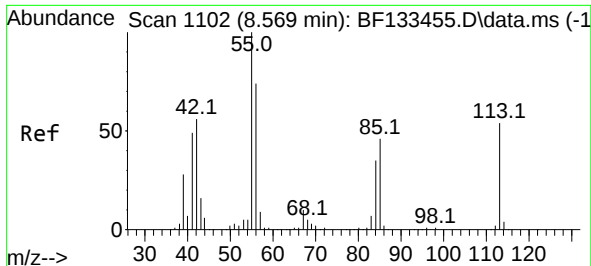
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 492149 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.2  | 26.1  | 39.1   |
| 65       | 35.6  | 25.9  | 38.9   |
| 92       | 20.0  | 15.5  | 23.3   |



#34  
Hexachlorobutadiene  
Concen: 46.807 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 209773 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.3  | 50.7  | 76.1   |
| 227      | 64.1  | 51.0  | 76.4   |

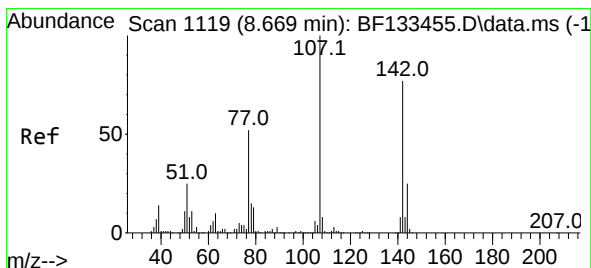
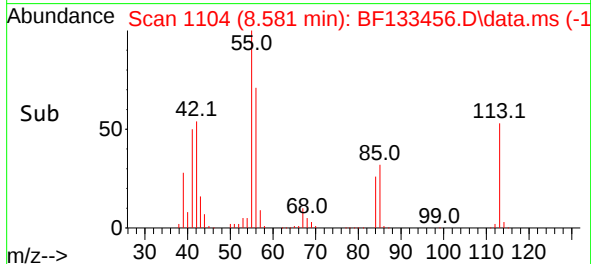
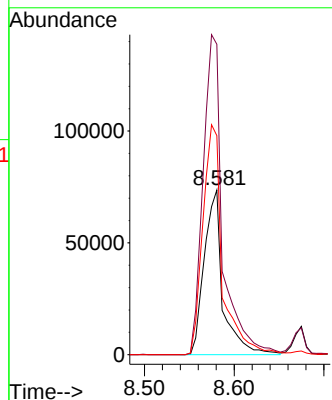
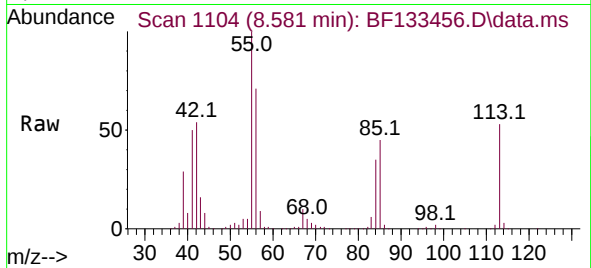




#35  
Caprolactam  
Concen: 51.686 ng  
RT: 8.581 min Scan# 1104  
Delta R.T. 0.012 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

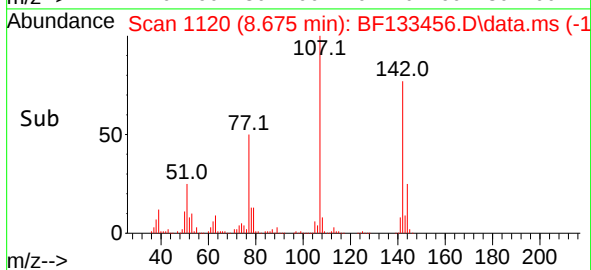
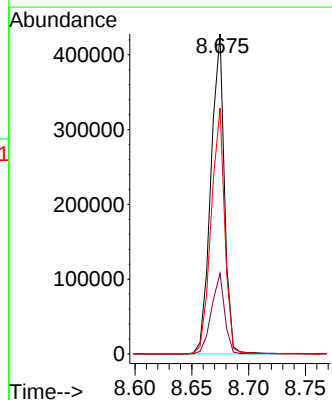
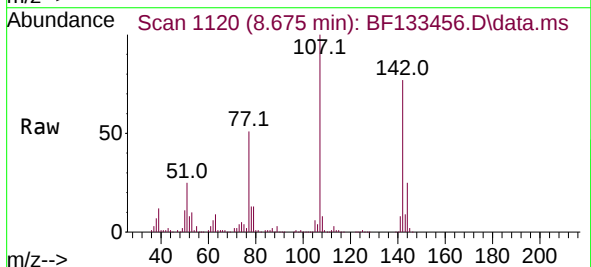
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

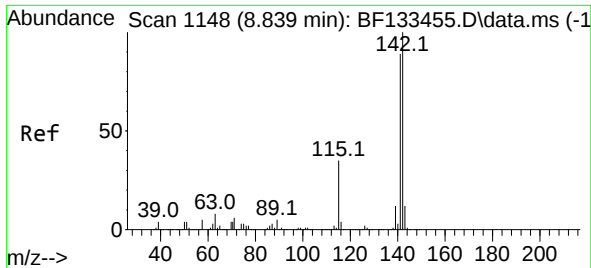
Tgt Ion:113 Resp: 106451  
Ion Ratio Lower Upper  
113 100  
55 188.5 164.2 204.2  
56 133.0 115.7 155.7



#36  
4-Chloro-3-methylphenol  
Concen: 48.263 ng  
RT: 8.675 min Scan# 1120  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:107 Resp: 354147  
Ion Ratio Lower Upper  
107 100  
144 25.2 19.8 29.6  
142 76.8 61.7 92.5

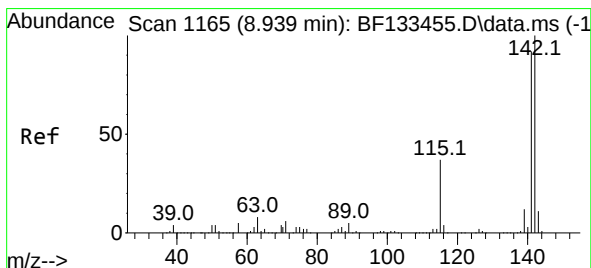
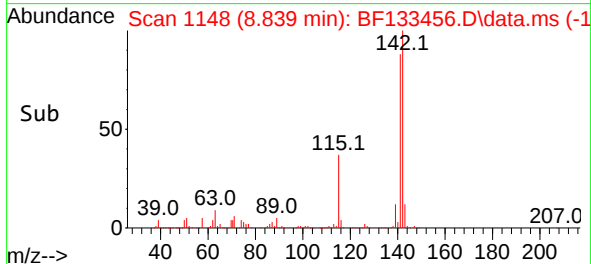
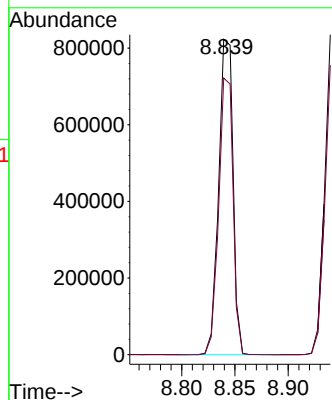
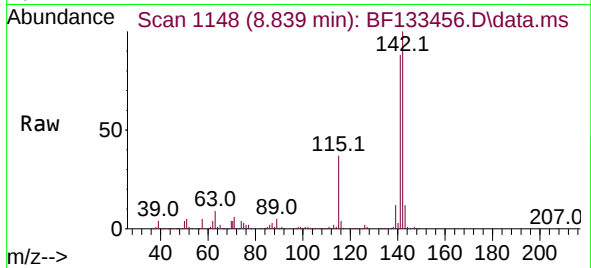




#37  
2-Methylnaphthalene  
Concen: 45.482 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

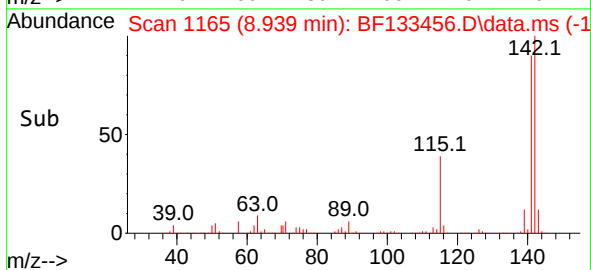
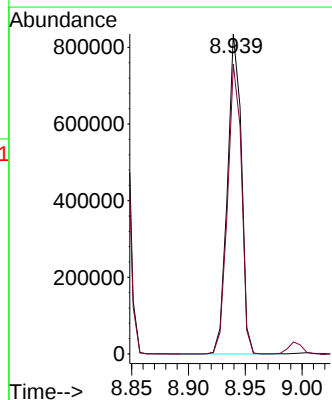
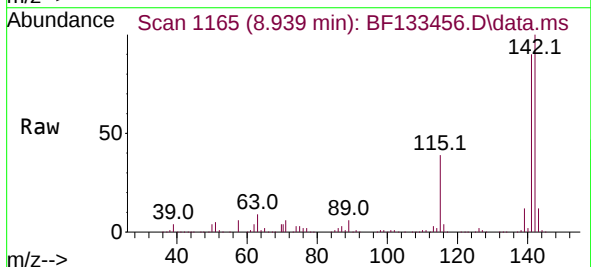
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

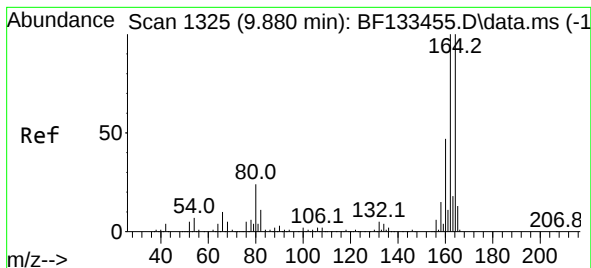
Tgt Ion:142 Resp: 769944  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.9 106.3



#38  
1-Methylnaphthalene  
Concen: 45.123 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:142 Resp: 711785  
Ion Ratio Lower Upper  
142 100  
141 90.5 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1175

Delta R.T. 0.001 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

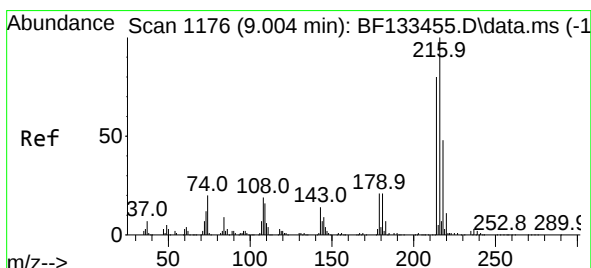
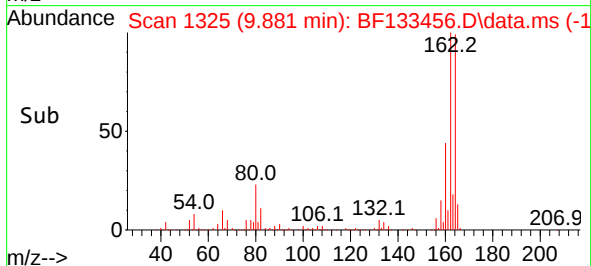
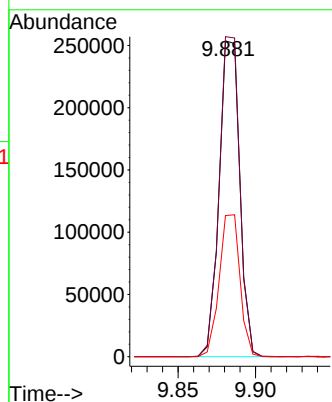
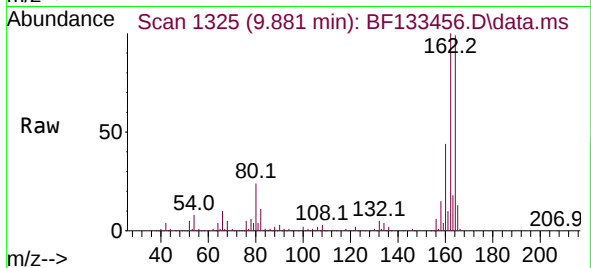
Tgt Ion:164 Resp: 235024

Ion Ratio Lower Upper

164 100

162 101.3 79.8 119.6

160 44.7 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.771 ng

RT: 9.004 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Tgt Ion:216 Resp: 326941

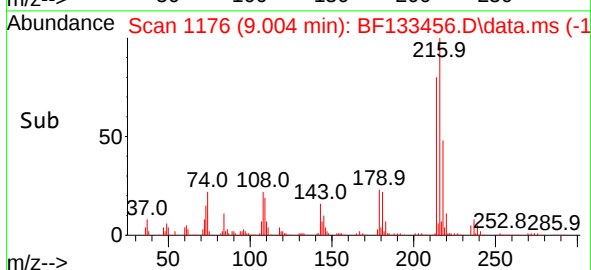
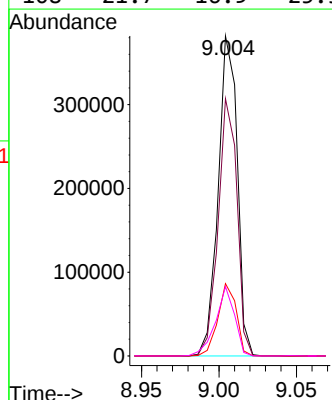
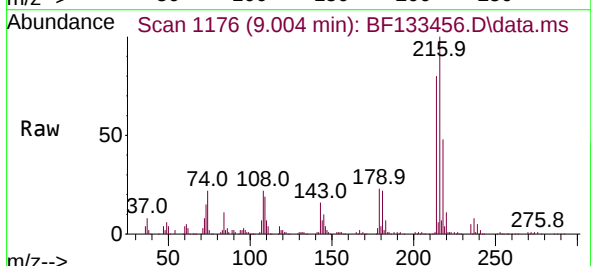
Ion Ratio Lower Upper

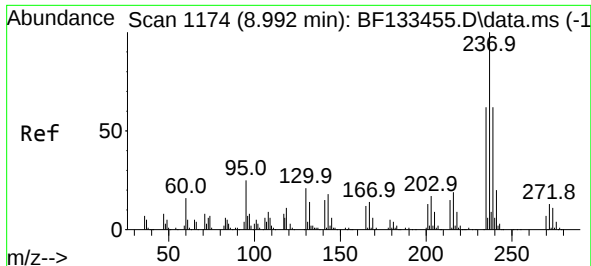
216 100

214 79.3 64.1 96.1

179 21.9 17.4 26.2

108 21.7 16.9 25.3

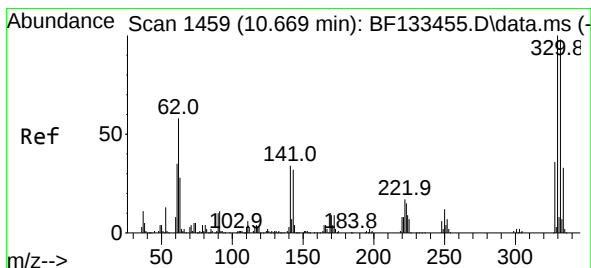
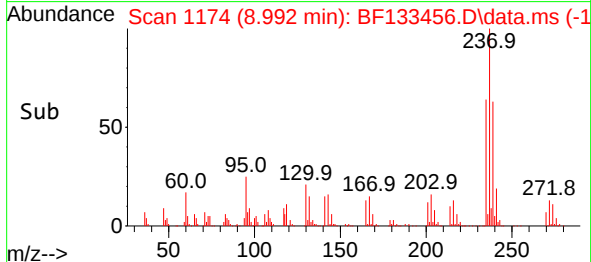
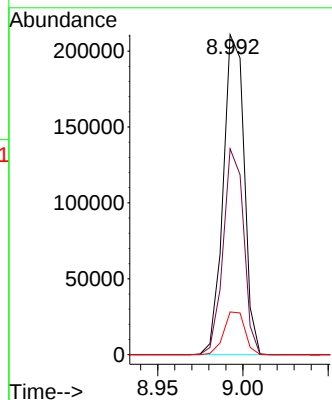
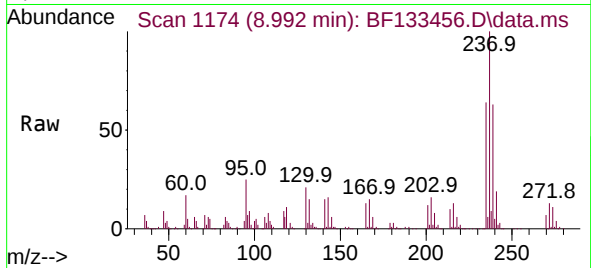




#41  
Hexachlorocyclopentadiene  
Concen: 53.005 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

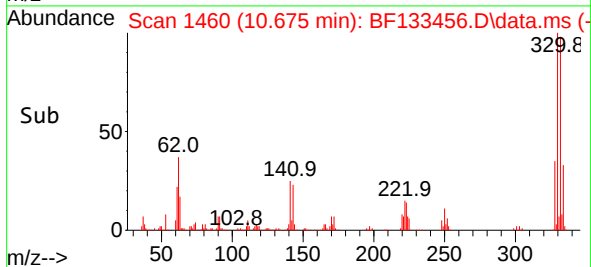
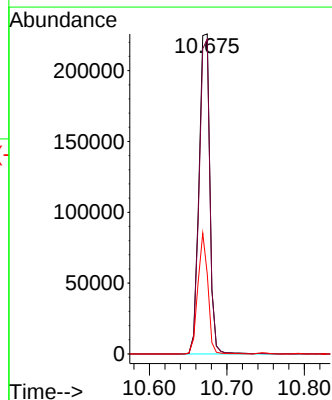
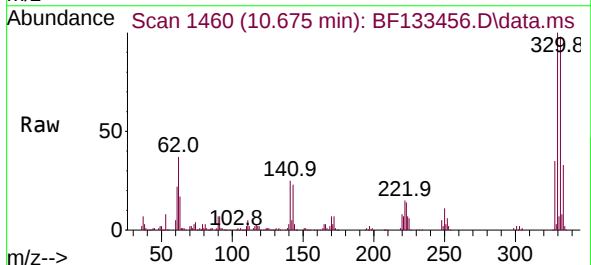
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

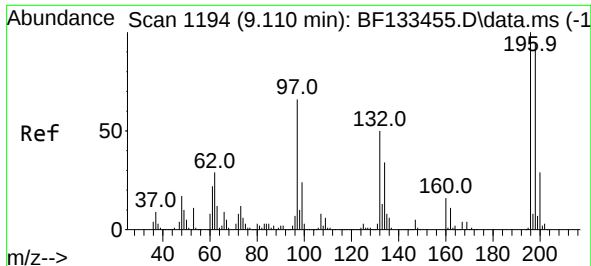
Tgt Ion:237 Resp: 180574  
Ion Ratio Lower Upper  
237 100  
235 64.4 42.0 82.0  
272 13.4 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 100.845 ng  
RT: 10.675 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:330 Resp: 218939  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.0 115.6  
141 34.6 28.5 42.7

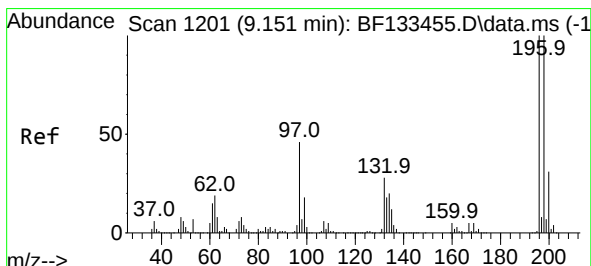
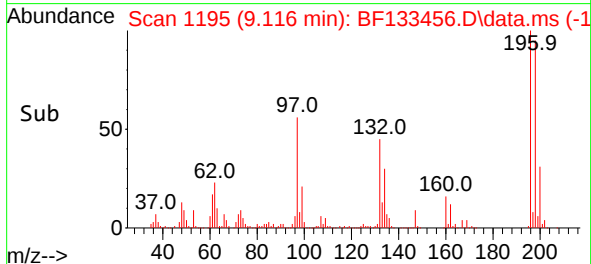
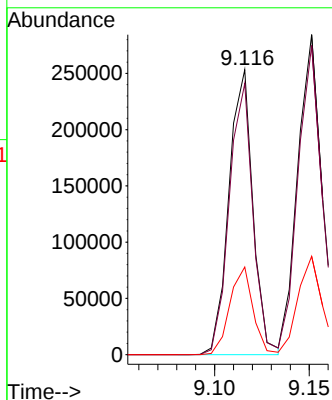
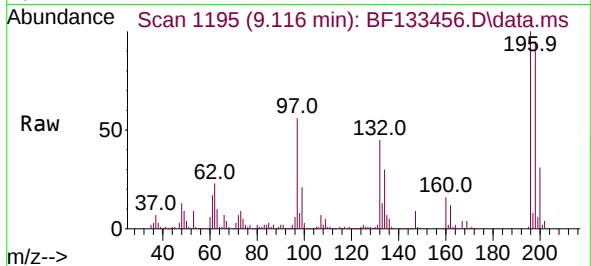




#43  
2,4,6-Trichlorophenol  
Concen: 50.845 ng  
RT: 9.116 min Scan# 1195  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

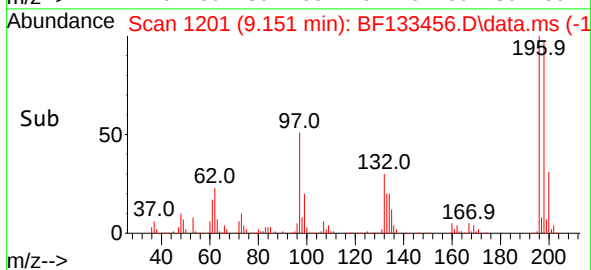
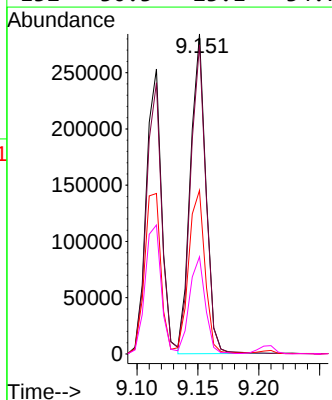
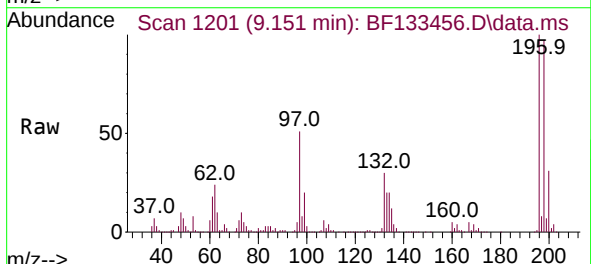
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

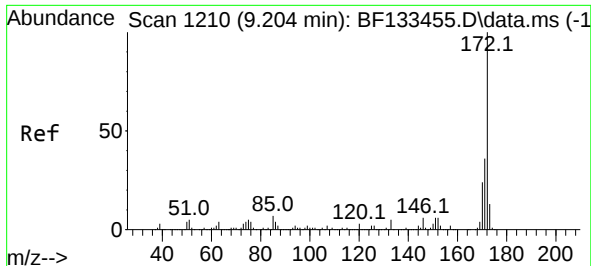
Tgt Ion:196 Resp: 223025  
Ion Ratio Lower Upper  
196 100  
198 95.2 75.4 113.0  
200 30.8 23.3 34.9



#44  
2,4,5-Trichlorophenol  
Concen: 49.464 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:196 Resp: 250943  
Ion Ratio Lower Upper  
196 100  
198 96.6 79.3 118.9  
97 51.1 37.9 56.9  
132 30.3 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 85.161 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

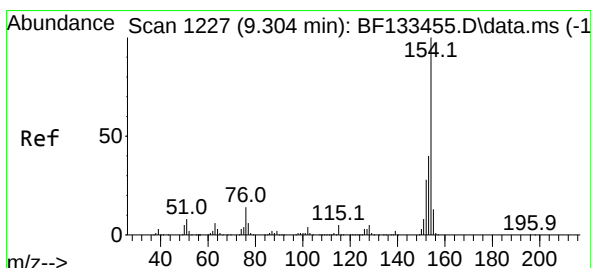
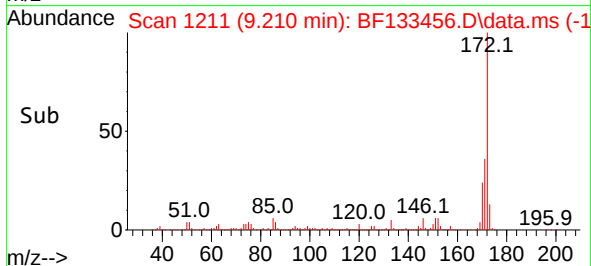
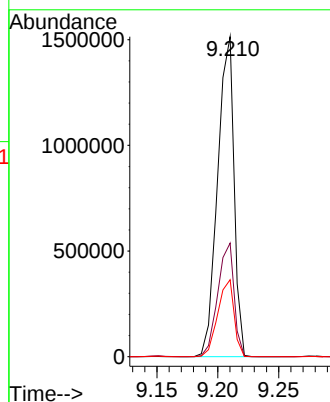
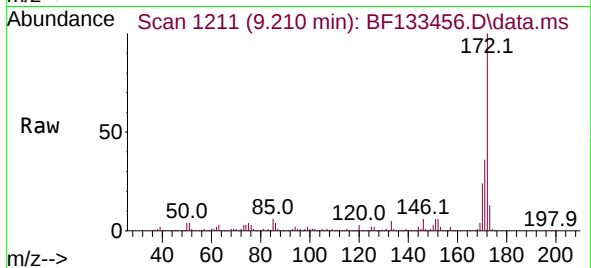
Tgt Ion:172 Resp: 1422595

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 24.1 19.0 28.4



#46

1,1'-Biphenyl

Concen: 45.106 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

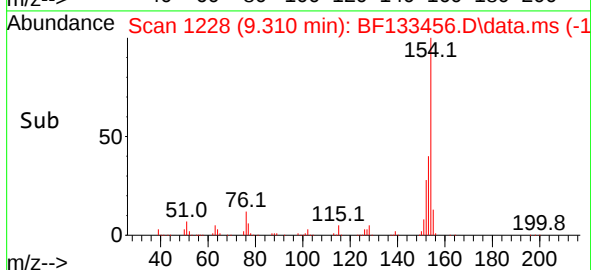
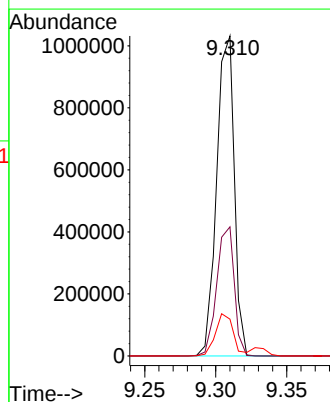
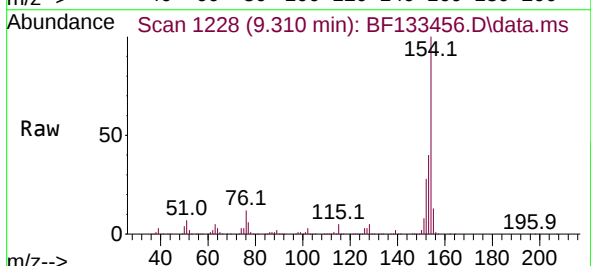
Tgt Ion:154 Resp: 889130

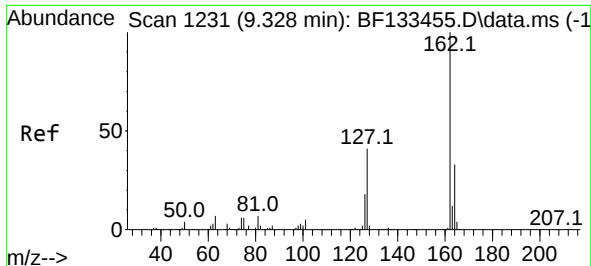
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 11.5 0.0 33.8





#47

2-Chloronaphthalene

Concen: 45.452 ng

RT: 9.334 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

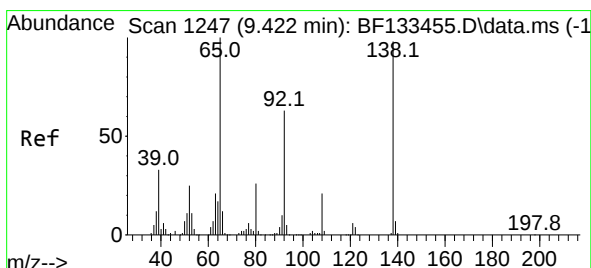
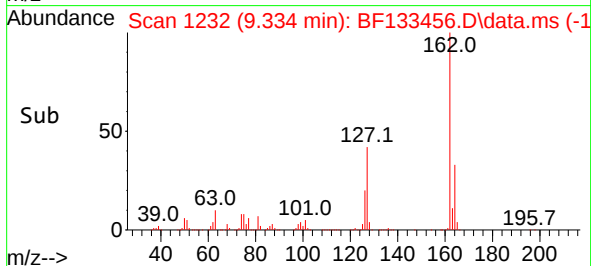
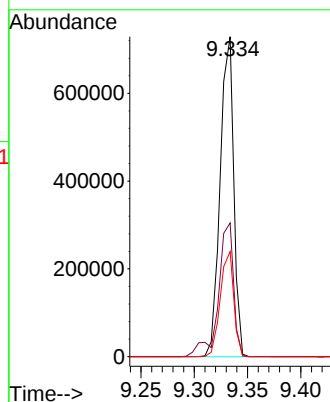
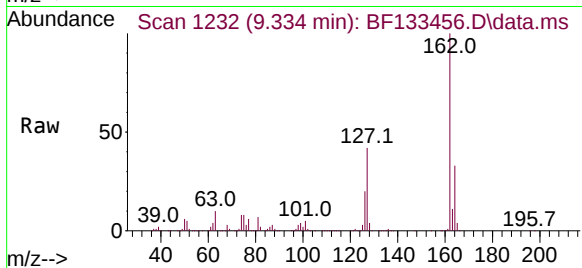
Tgt Ion:162 Resp: 642722

Ion Ratio Lower Upper

162 100

127 41.8 34.6 51.8

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 48.978 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

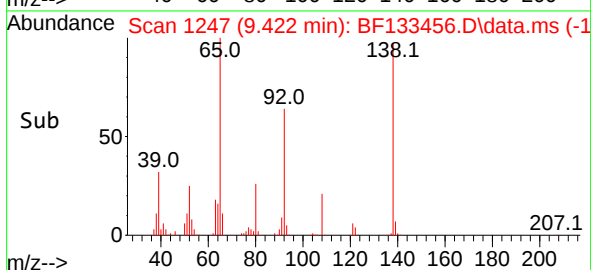
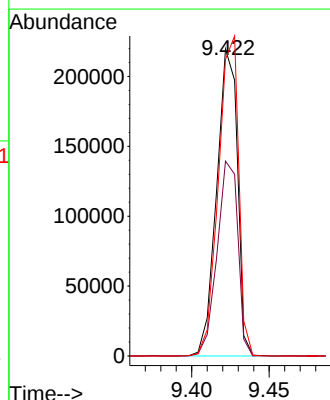
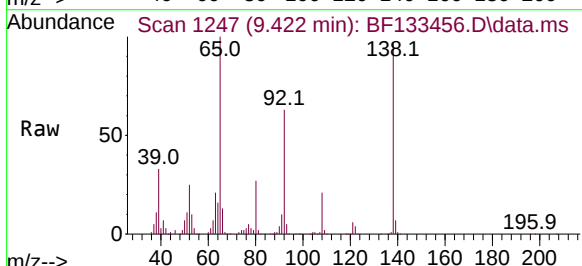
Tgt Ion: 65 Resp: 204157

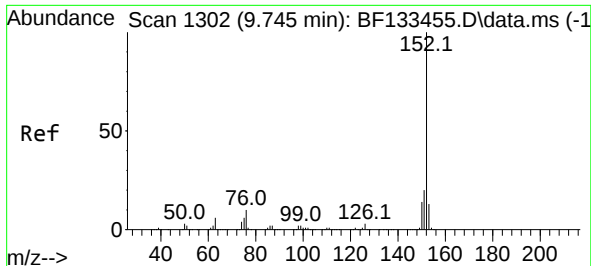
Ion Ratio Lower Upper

65 100

92 63.5 50.1 75.1

138 96.6 78.6 118.0





#49

Acenaphthylene

Concen: 45.866 ng

RT: 9.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

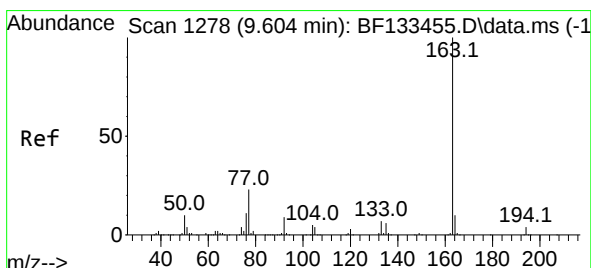
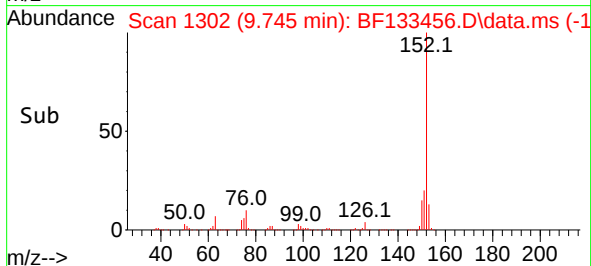
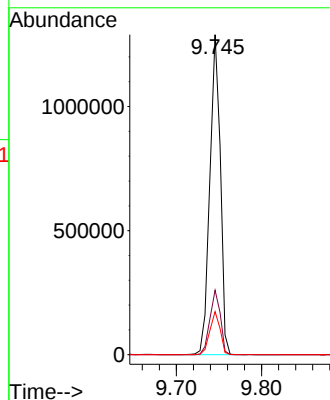
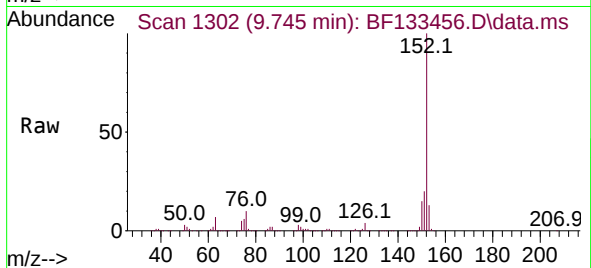
Tgt Ion:152 Resp: 1101780

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 46.039 ng

RT: 9.610 min Scan# 1279

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

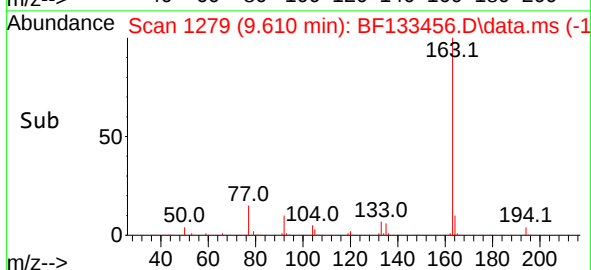
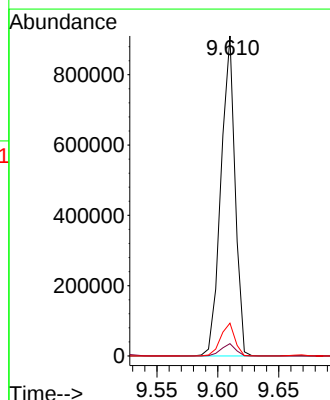
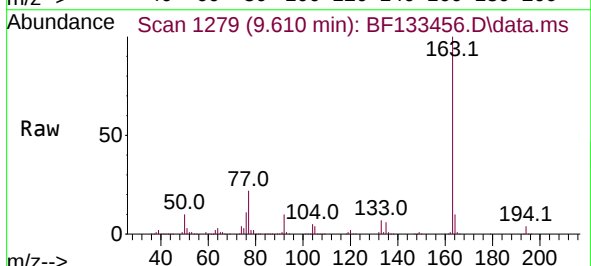
Tgt Ion:163 Resp: 738713

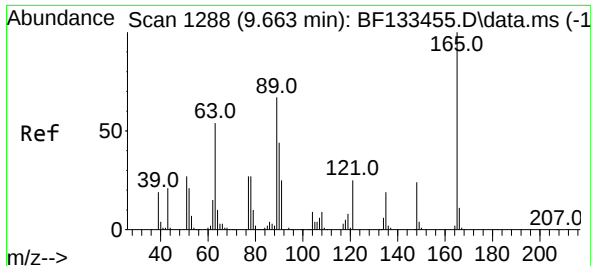
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.2 8.3 12.5

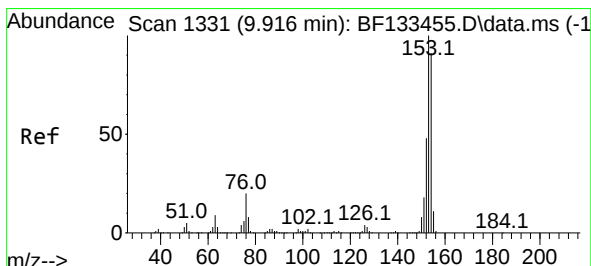
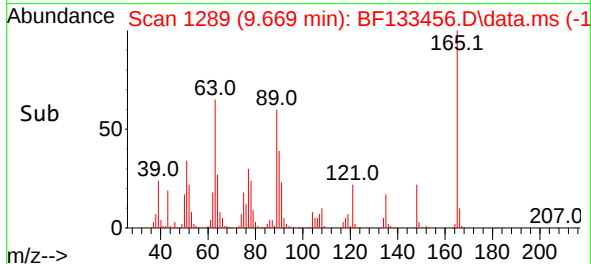
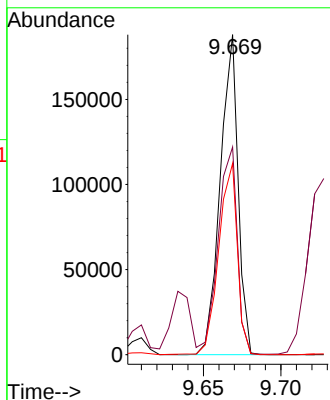
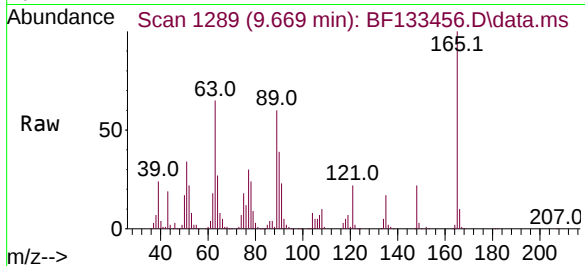




#51  
2,6-Dinitrotoluene  
Concen: 49.449 ng  
RT: 9.669 min Scan# 1288  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

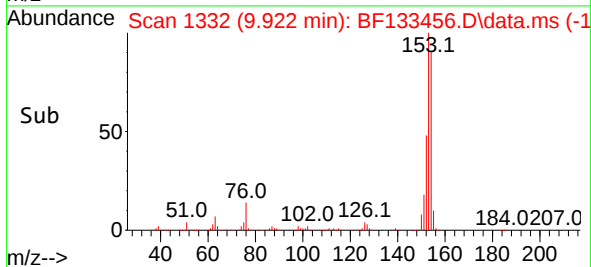
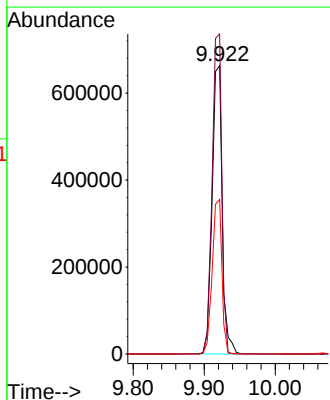
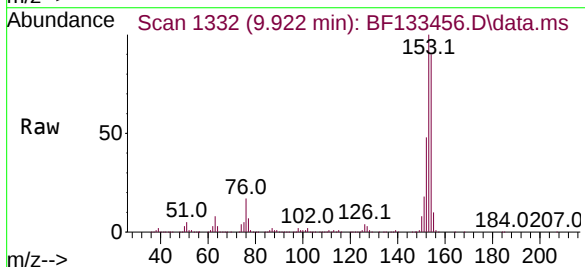
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

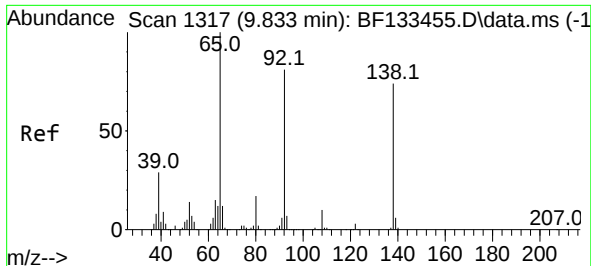
Tgt Ion:165 Resp: 150372  
Ion Ratio Lower Upper  
165 100  
63 64.9 61.0 91.4  
89 59.7 53.5 80.3



#52  
Acenaphthene  
Concen: 45.487 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:154 Resp: 656102  
Ion Ratio Lower Upper  
154 100  
153 111.1 87.6 131.4  
152 53.6 41.8 62.8

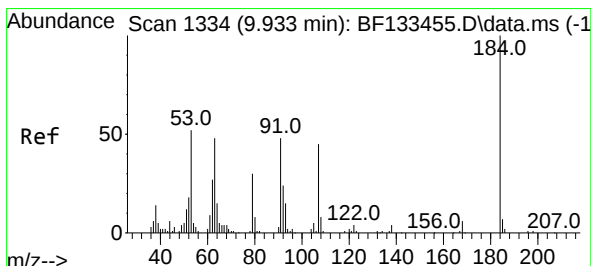
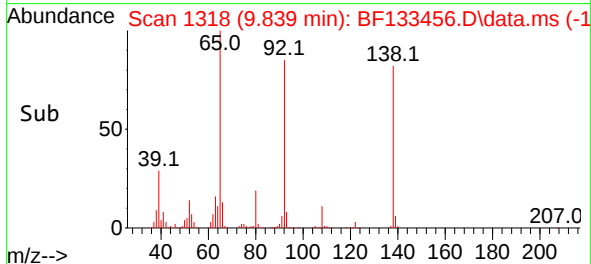
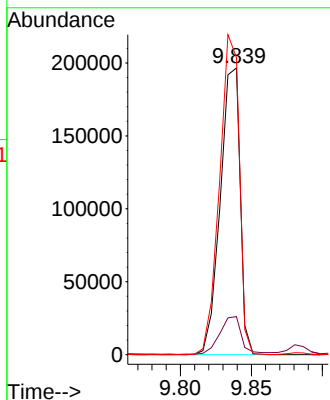
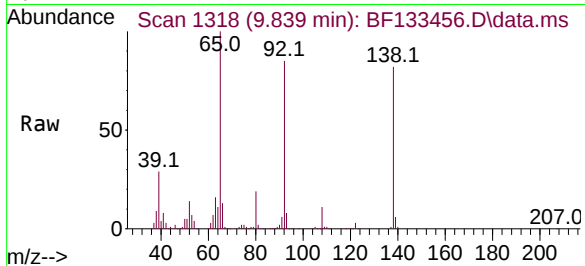




#53  
3-Nitroaniline  
Concen: 50.226 ng  
RT: 9.839 min Scan# 1317  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

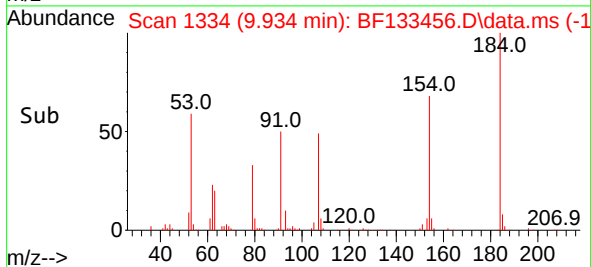
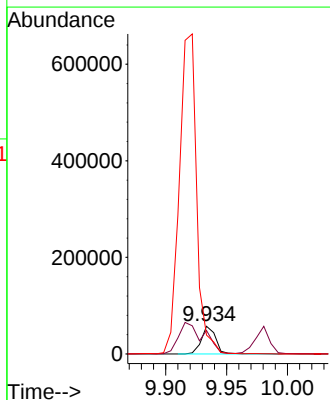
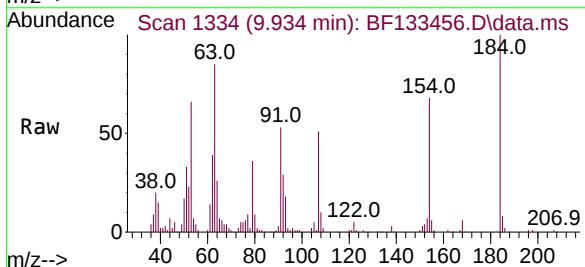
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

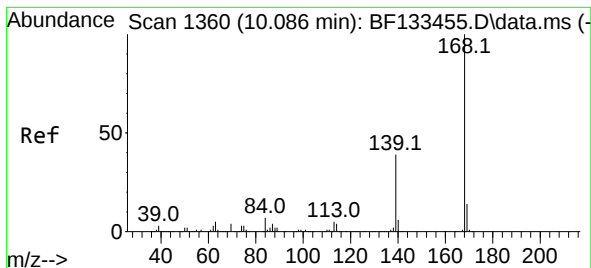
Tgt Ion:138 Resp: 190413  
Ion Ratio Lower Upper  
138 100  
108 13.3 11.4 17.0  
92 103.7 88.4 132.6



#54  
2,4-Dinitrophenol  
Concen: 50.262 ng  
RT: 9.934 min Scan# 1334  
Delta R.T. 0.001 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:184 Resp: 47664  
Ion Ratio Lower Upper  
184 100  
63 84.6 54.4 81.6#  
154 67.8 51.3 76.9





#55

Dibenzenofuran

Concen: 45.462 ng

RT: 10.092 min Scan# 1361

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

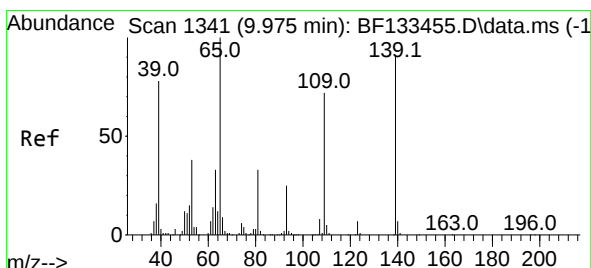
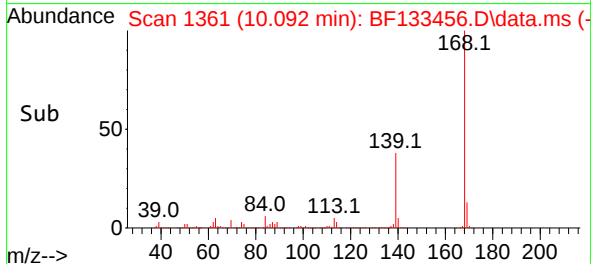
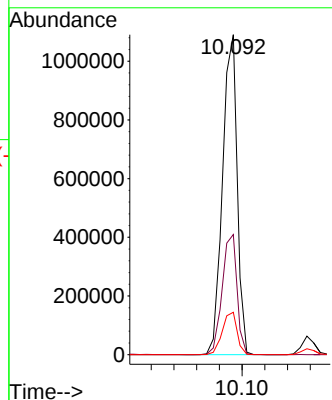
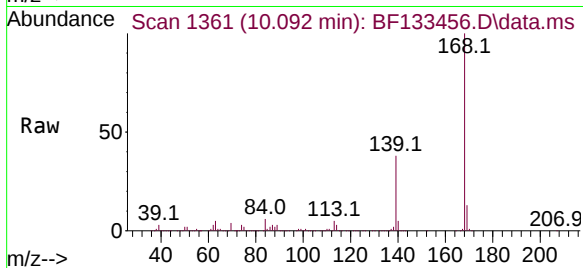
Tgt Ion:168 Resp: 978685

Ion Ratio Lower Upper

168 100

139 37.5 31.0 46.6

169 13.2 11.0 16.6



#56

4-Nitrophenol

Concen: 49.656 ng

RT: 9.981 min Scan# 1342

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

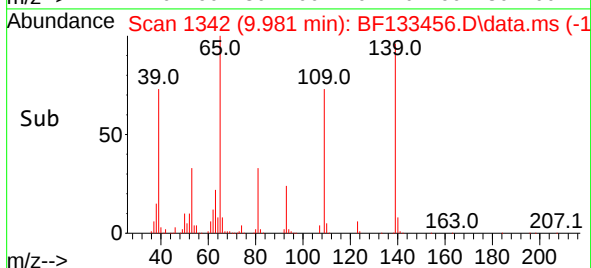
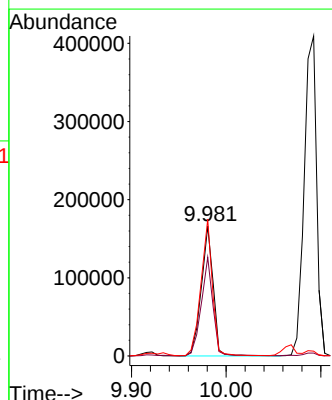
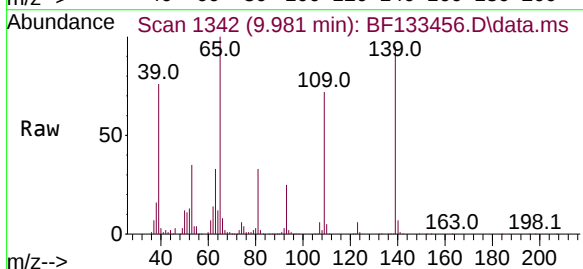
Tgt Ion:139 Resp: 145485

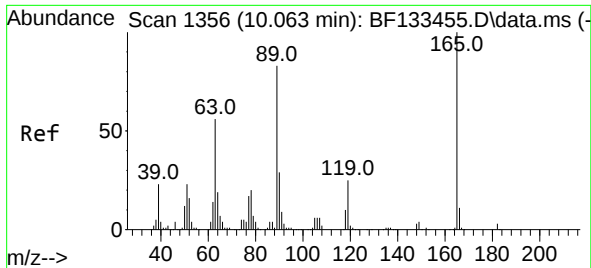
Ion Ratio Lower Upper

139 100

109 76.0 59.5 99.5

65 105.6 90.1 130.1

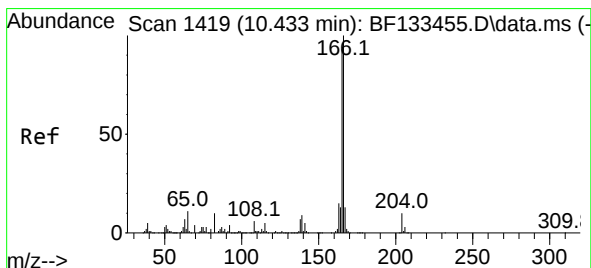
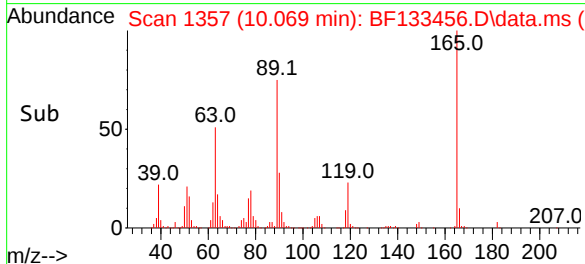
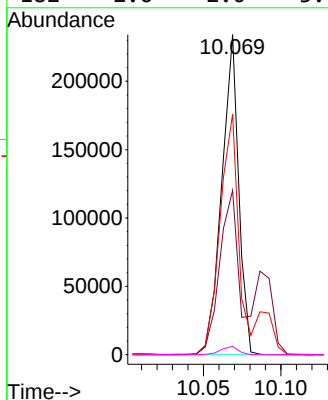
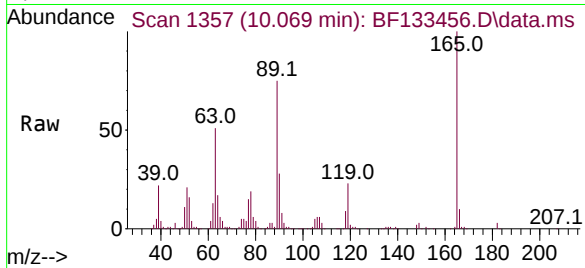




#57  
2,4-Dinitrotoluene  
Concen: 48.738 ng  
RT: 10.069 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

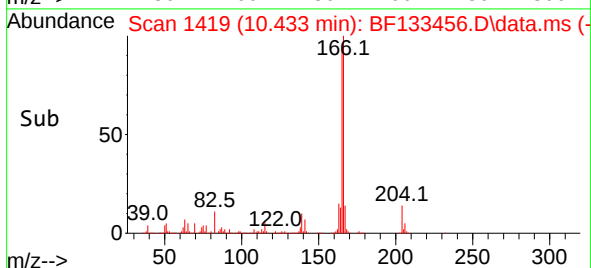
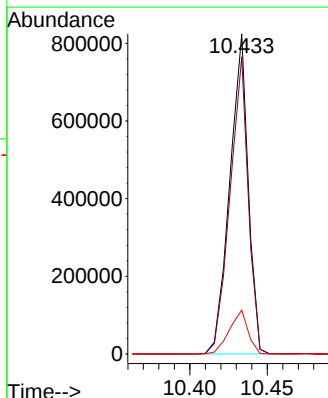
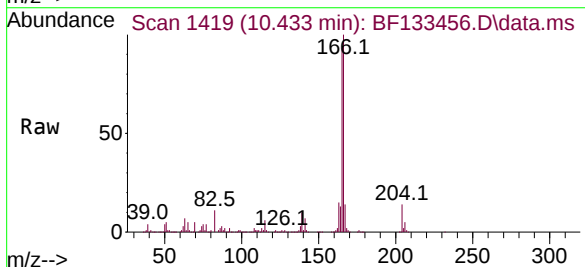
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

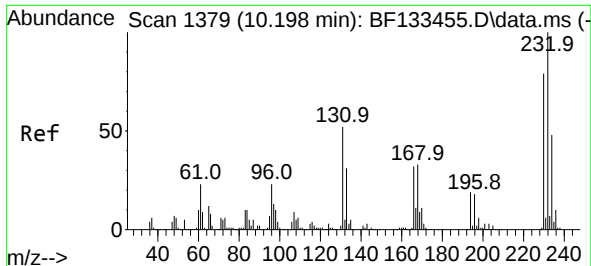
Tgt Ion:165 Resp: 178451  
Ion Ratio Lower Upper  
165 100  
63 51.3 45.1 67.7  
89 75.2 66.7 100.1  
182 2.6 2.0 3.0



#58  
Fluorene  
Concen: 43.847 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:166 Resp: 681297  
Ion Ratio Lower Upper  
166 100  
165 92.9 74.2 111.4  
167 13.7 10.6 16.0

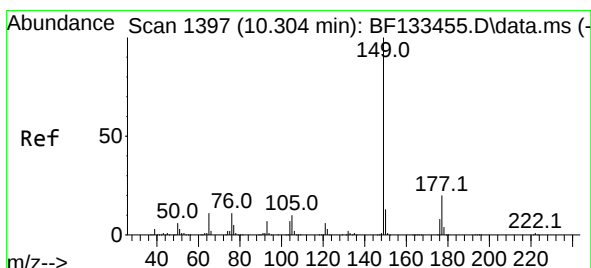
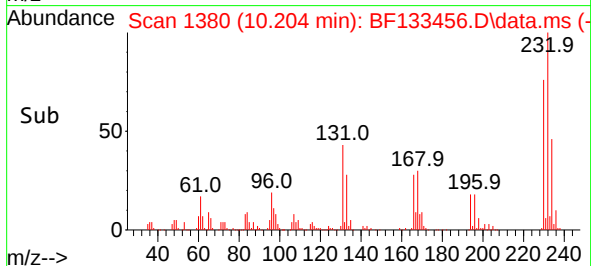
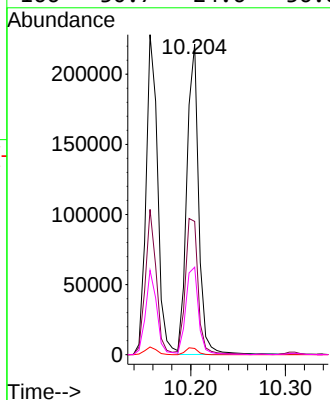
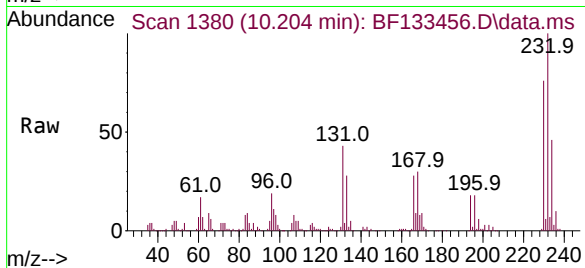




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 50.614 ng  
RT: 10.204 min Scan# 1380  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

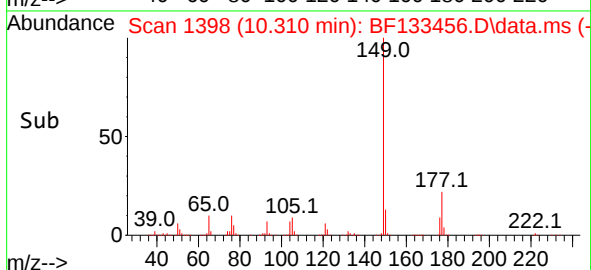
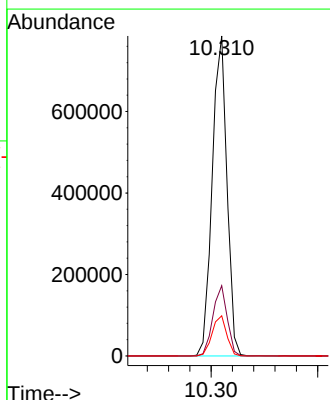
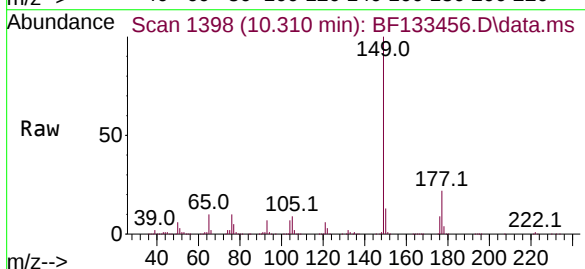
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

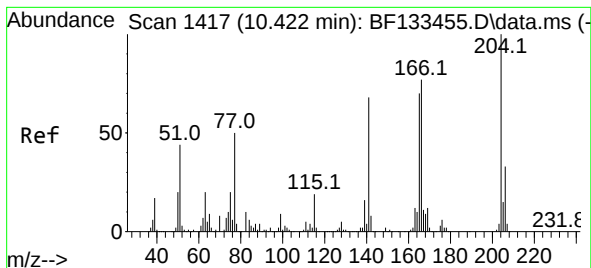
Tgt Ion:232 Resp: 190527  
Ion Ratio Lower Upper  
232 100  
131 47.8 39.0 58.4  
130 2.3 1.9 2.9  
166 30.7 24.6 36.8



#60  
Diethylphthalate  
Concen: 46.368 ng  
RT: 10.310 min Scan# 1398  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:149 Resp: 754283  
Ion Ratio Lower Upper  
149 100  
177 21.9 16.3 24.5  
150 12.6 10.2 15.4

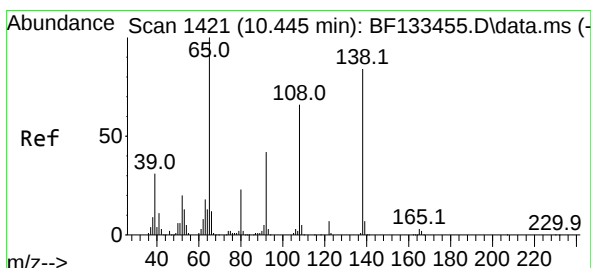
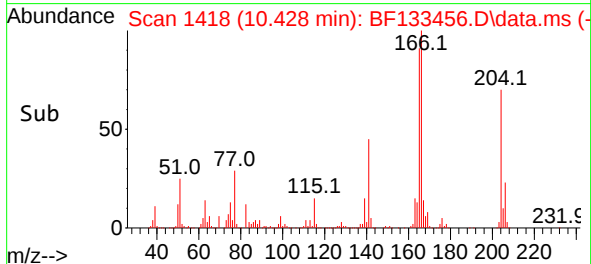
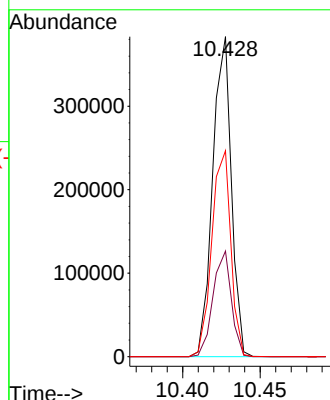
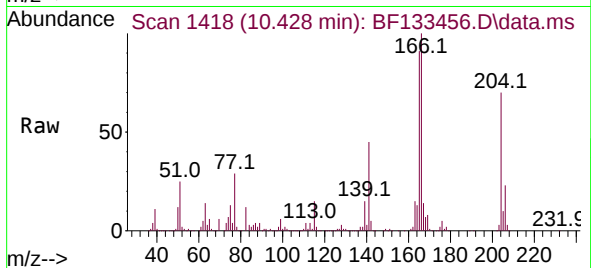




#61  
4-Chlorophenyl-phenylether  
Concen: 43.600 ng  
RT: 10.428 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

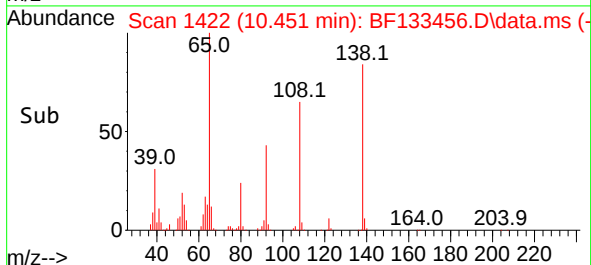
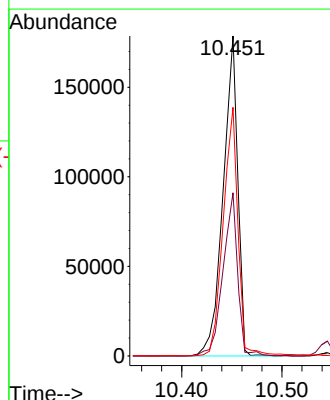
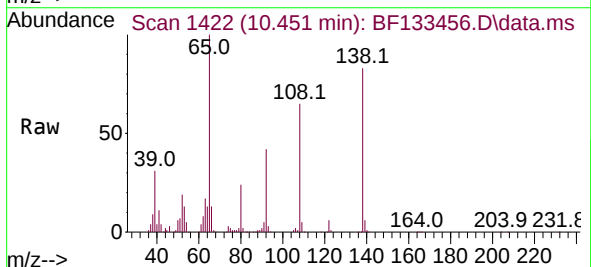
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

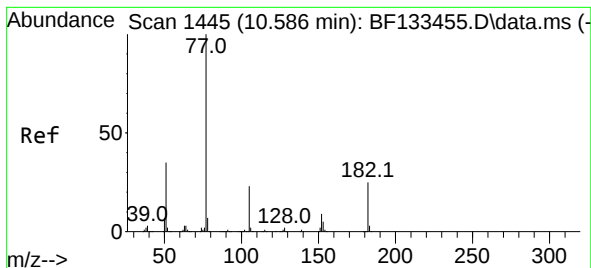
Tgt Ion:204 Resp: 320427  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.6 39.8  
141 64.4 54.1 81.1



#62  
4-Nitroaniline  
Concen: 49.106 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:138 Resp: 181076  
Ion Ratio Lower Upper  
138 100  
92 51.0 29.2 69.2  
108 77.7 58.4 98.4





#63

Azobenzene

Concen: 46.022 ng

RT: 10.586 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 774315

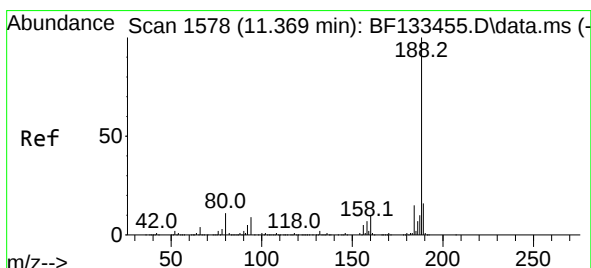
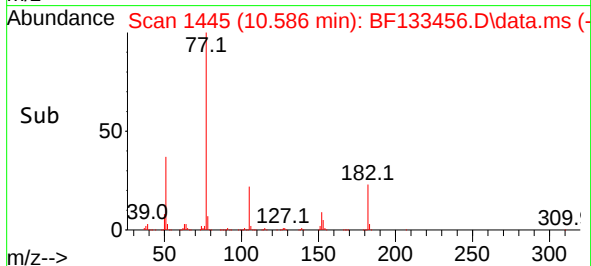
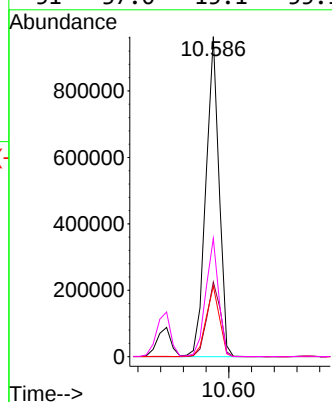
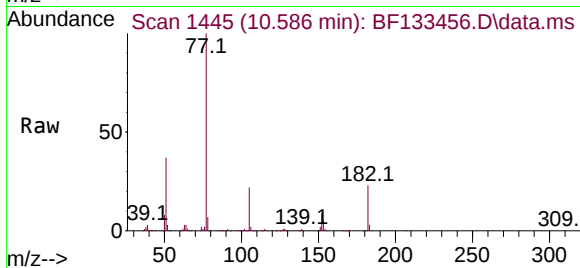
Ion Ratio Lower Upper

77 100

182 23.3 5.0 45.0

105 22.1 2.9 42.9

51 37.0 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

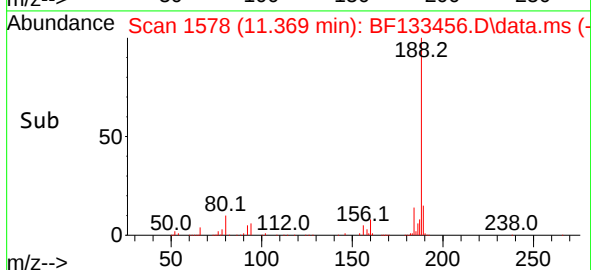
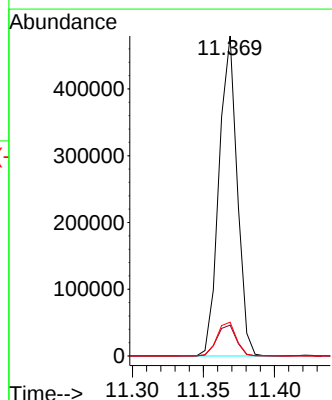
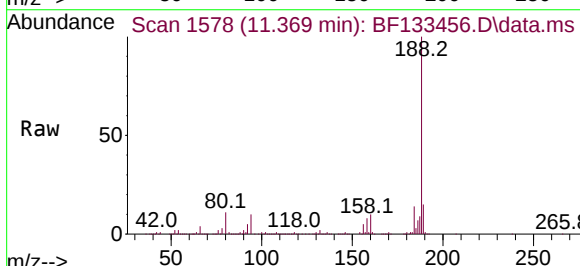
Tgt Ion: 188 Resp: 425319

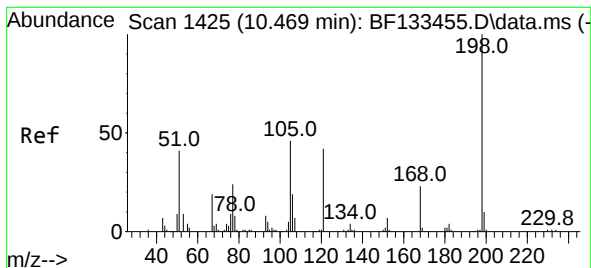
Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

80 10.6 8.7 13.1

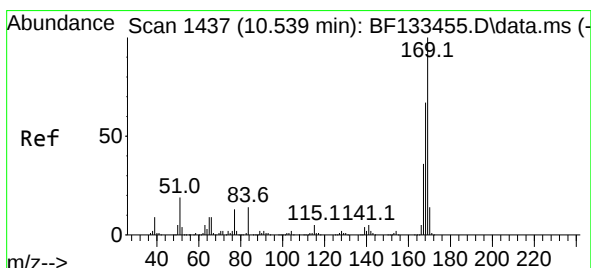
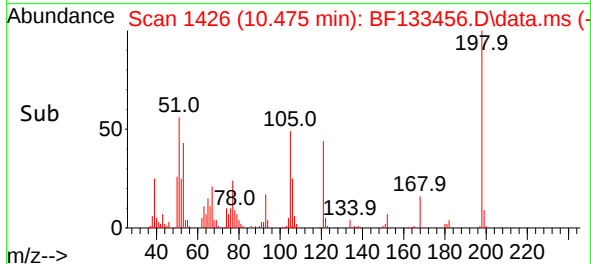
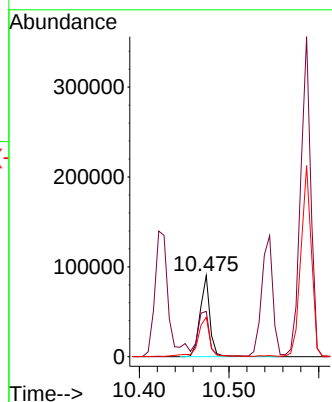
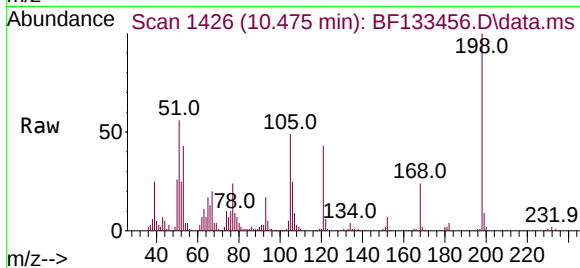




#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.535 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

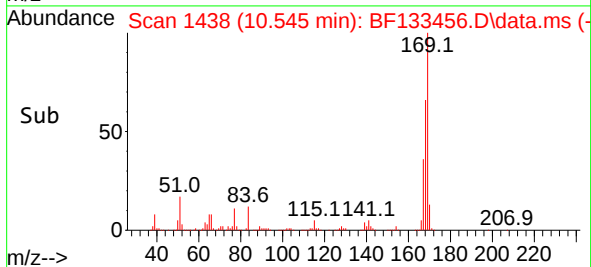
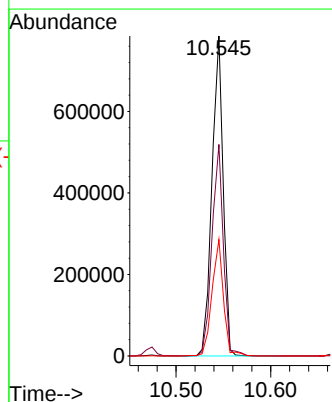
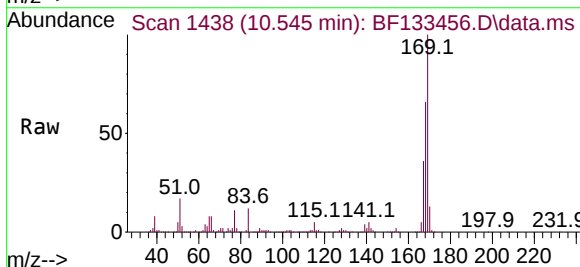
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

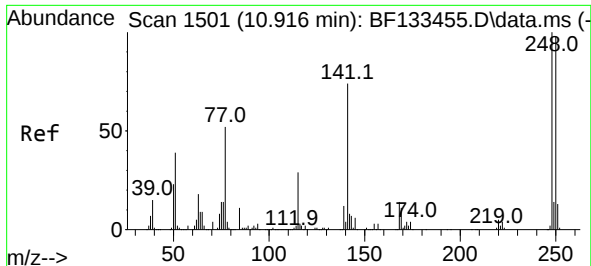
Tgt Ion:198 Resp: 68176  
Ion Ratio Lower Upper  
198 100  
51 55.8 38.5 78.5  
105 48.6 29.6 69.6



#66  
n-Nitrosodiphenylamine  
Concen: 45.759 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:169 Resp: 641709  
Ion Ratio Lower Upper  
169 100  
168 66.1 53.6 80.4  
167 36.4 29.2 43.8

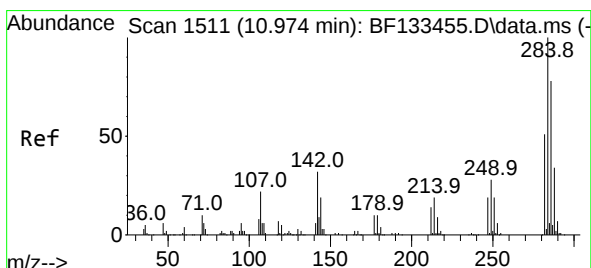
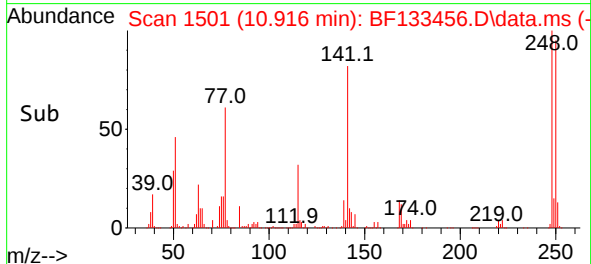
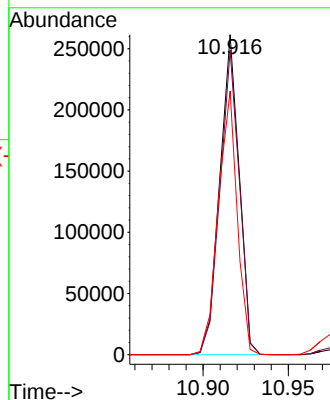
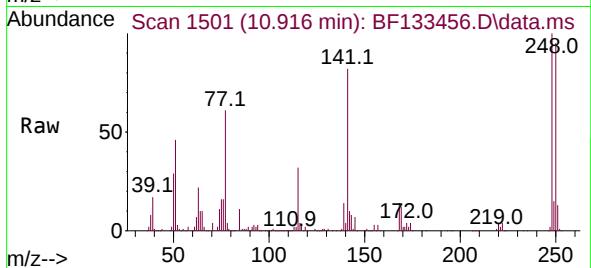




#67  
4-Bromophenyl-phenylether  
Concen: 46.554 ng  
RT: 10.916 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

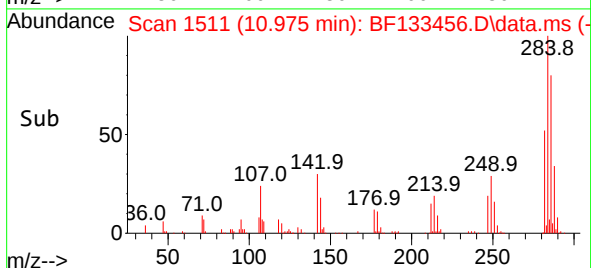
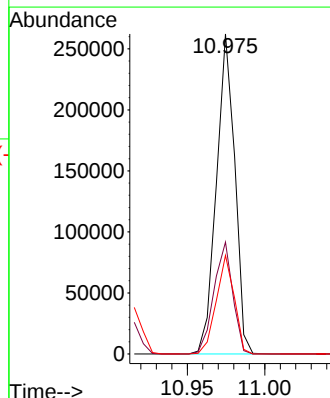
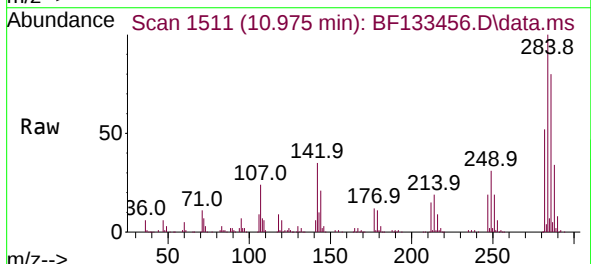
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

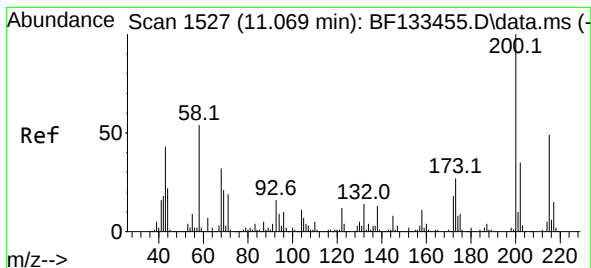
Tgt Ion:248 Resp: 207650  
Ion Ratio Lower Upper  
248 100  
250 95.1 78.3 117.5  
141 82.4 59.1 88.7



#68  
Hexachlorobenzene  
Concen: 46.158 ng  
RT: 10.975 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:284 Resp: 216044  
Ion Ratio Lower Upper  
284 100  
142 34.9 25.2 37.8  
249 30.8 22.6 34.0





#69

Atrazine

Concen: 47.468 ng

RT: 11.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

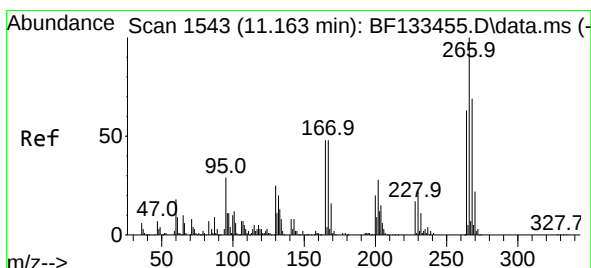
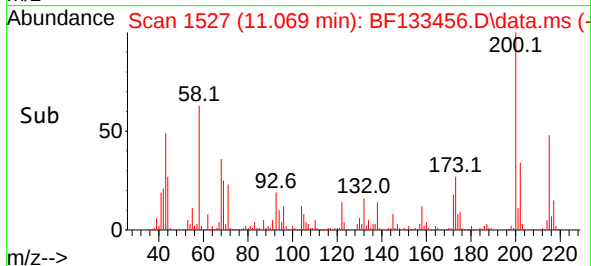
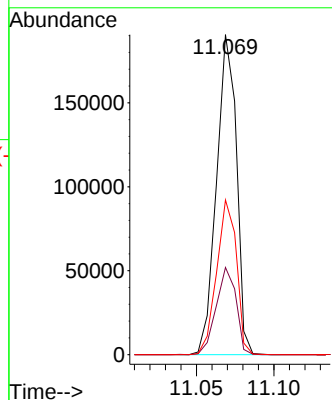
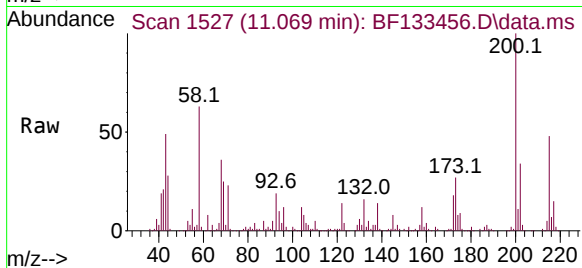
Tgt Ion:200 Resp: 170369

Ion Ratio Lower Upper

200 100

173 27.3 7.0 47.0

215 48.4 28.7 68.7



#70

Pentachlorophenol

Concen: 54.865 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

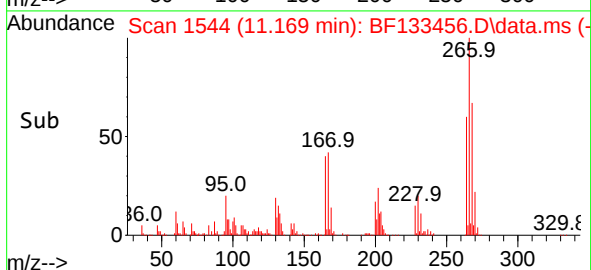
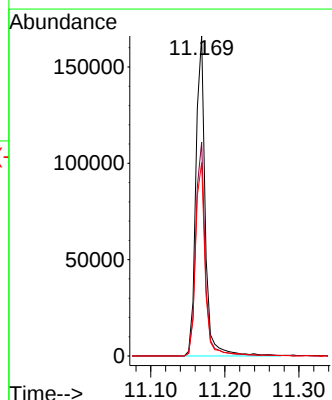
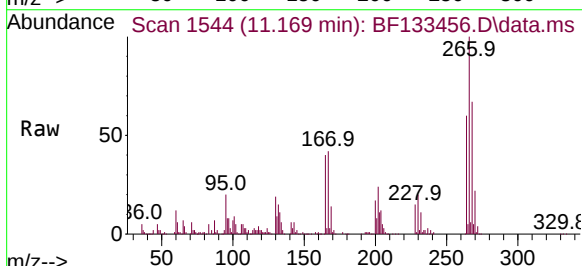
Tgt Ion:266 Resp: 145748

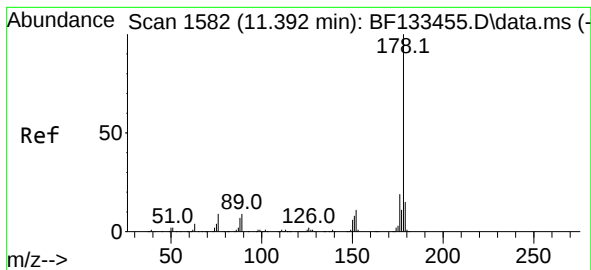
Ion Ratio Lower Upper

266 100

268 66.8 54.8 82.2

264 60.4 50.2 75.2

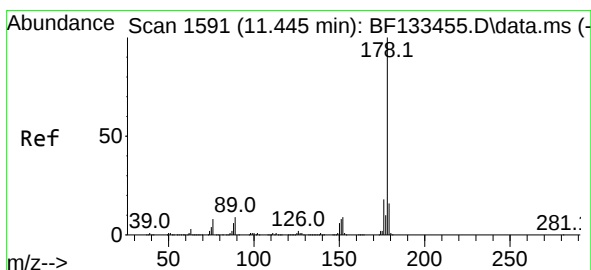
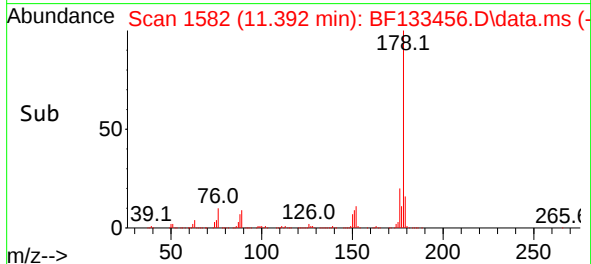
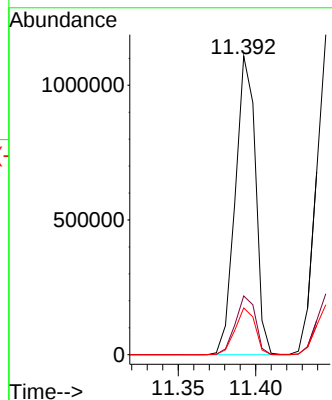
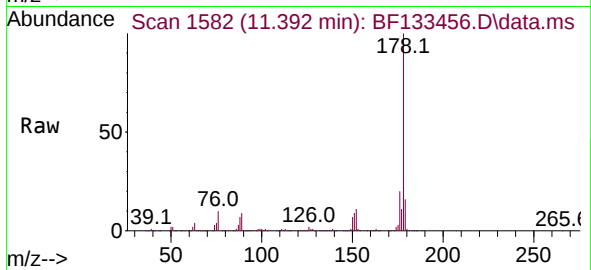




#71  
Phenanthrene  
Concen: 45.658 ng  
RT: 11.392 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

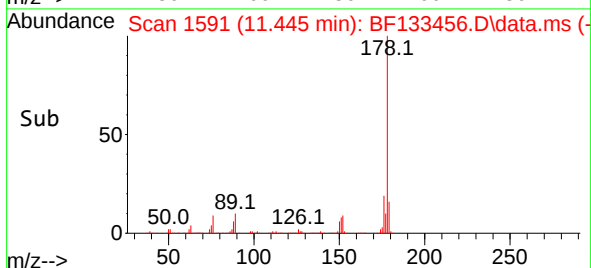
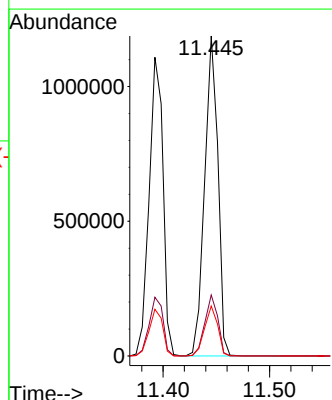
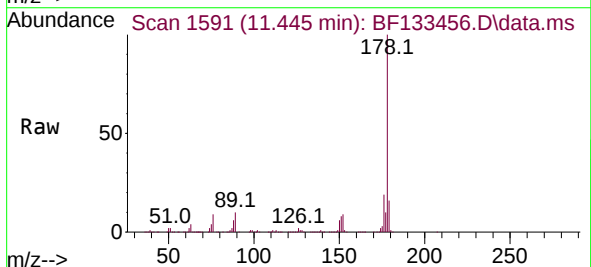
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

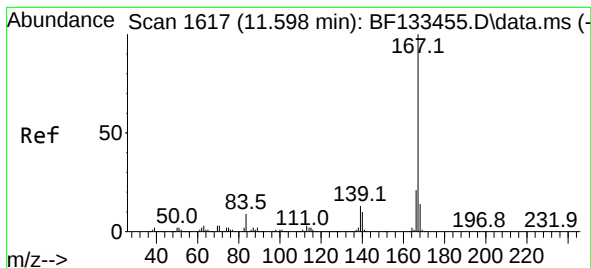
Tgt Ion:178 Resp: 1005506  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.4 23.2  
179 15.7 12.2 18.2



#72  
Anthracene  
Concen: 45.866 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:178 Resp: 1030462  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.8 22.2  
179 15.6 12.4 18.6





#73

Carbazole

Concen: 46.290 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

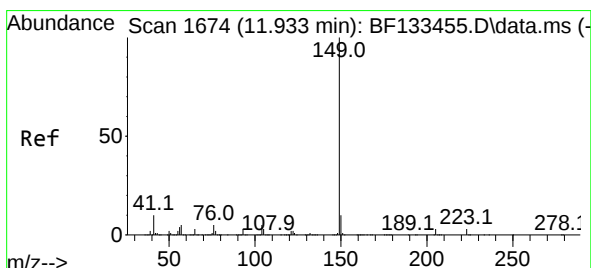
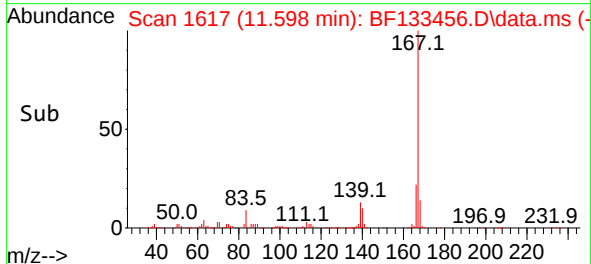
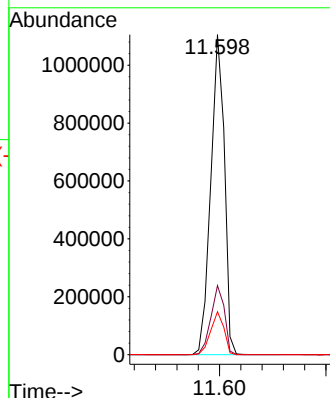
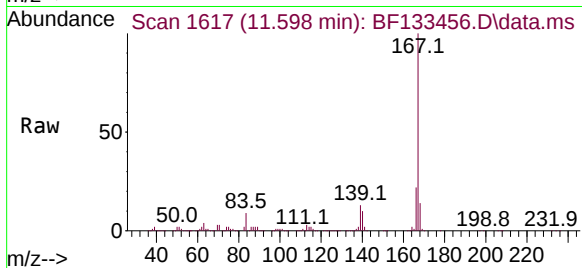
Tgt Ion:167 Resp: 985224

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 13.4 10.2 15.4



#74

Di-n-butylphthalate

Concen: 48.087 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

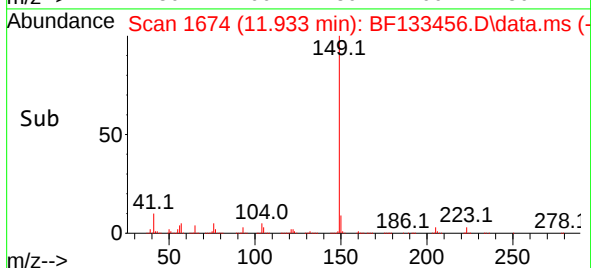
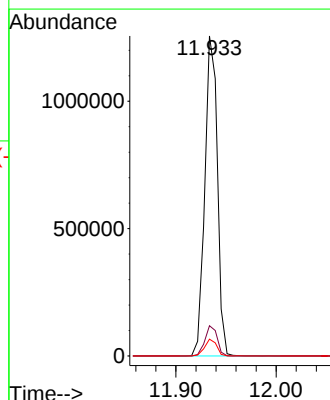
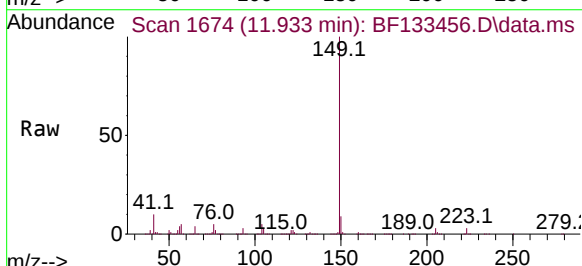
Tgt Ion:149 Resp: 1098113

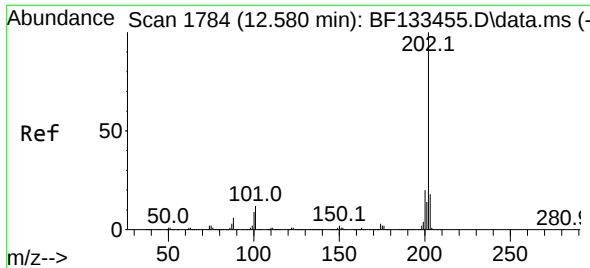
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.2 4.2 6.4

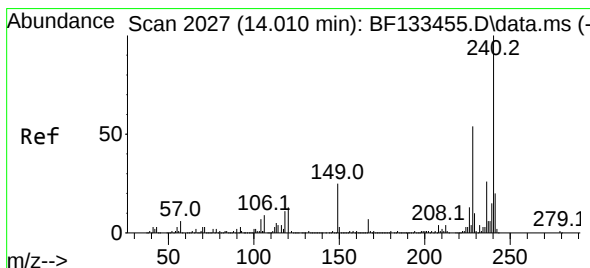
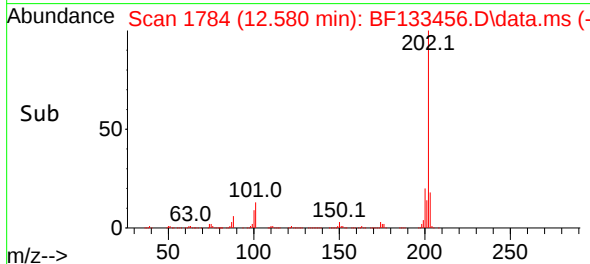
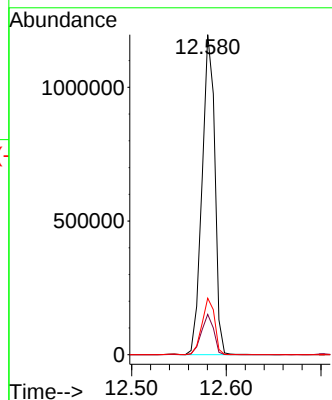
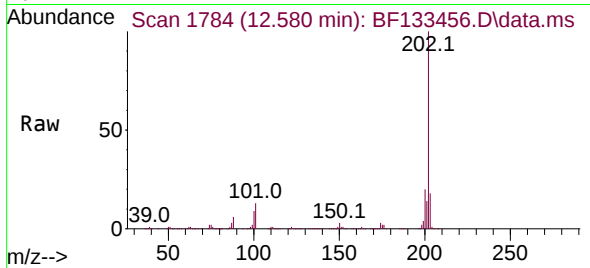




#75  
Fluoranthene  
Concen: 47.255 ng  
RT: 12.580 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

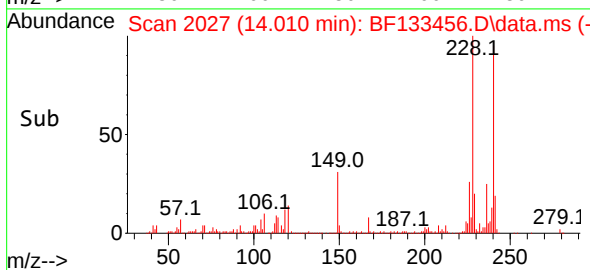
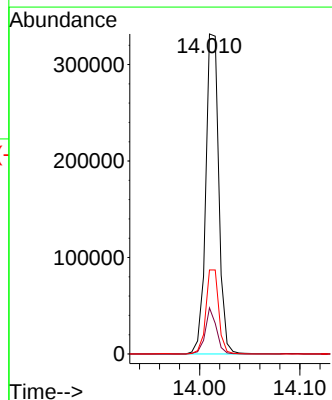
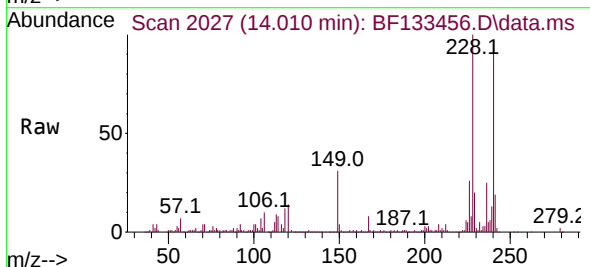
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

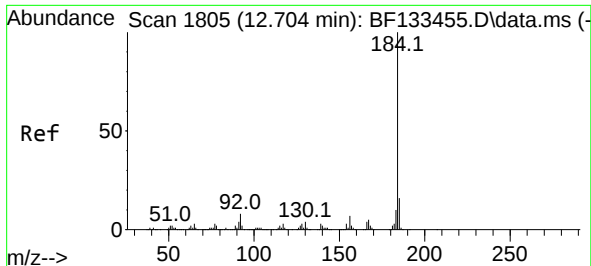
Tgt Ion:202 Resp: 1120514  
Ion Ratio Lower Upper  
202 100  
101 12.6 0.0 32.5  
203 17.6 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. -0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:240 Resp: 302327  
Ion Ratio Lower Upper  
240 100  
120 14.4 10.2 15.4  
236 26.3 20.9 31.3

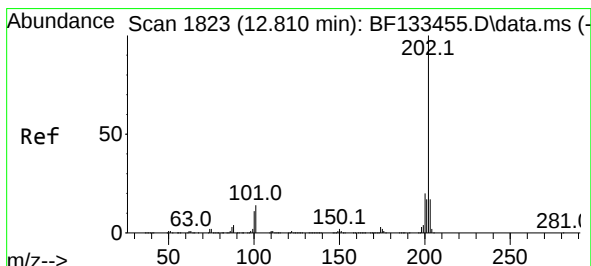
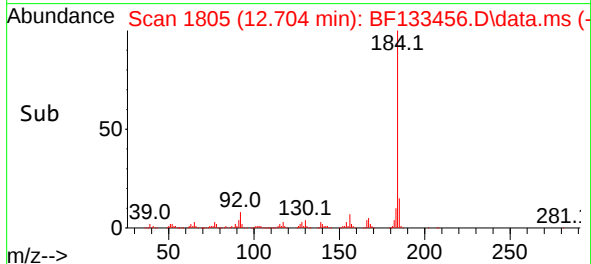
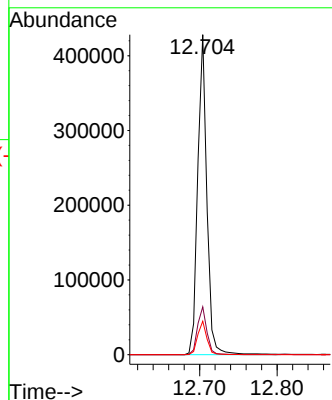
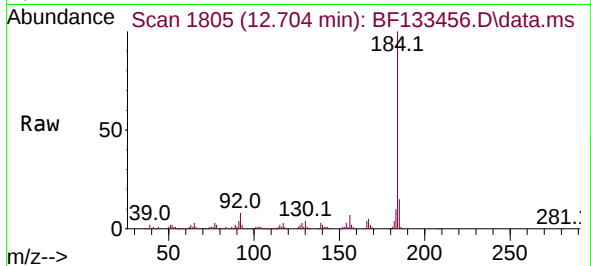




#77  
Benzidine  
Concen: 48.640 ng  
RT: 12.704 min Scan# 1805  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

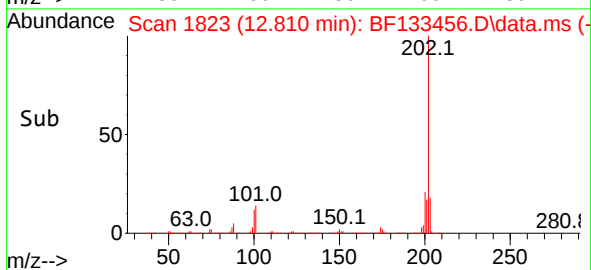
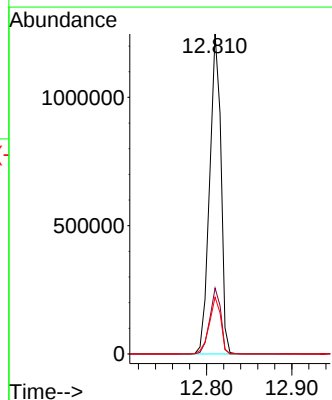
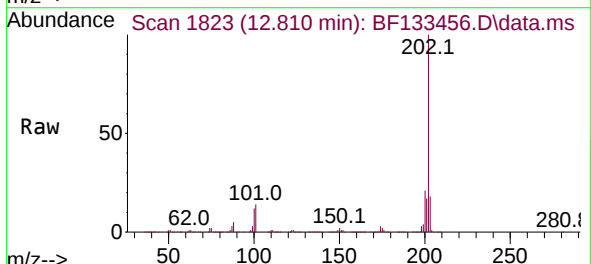
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

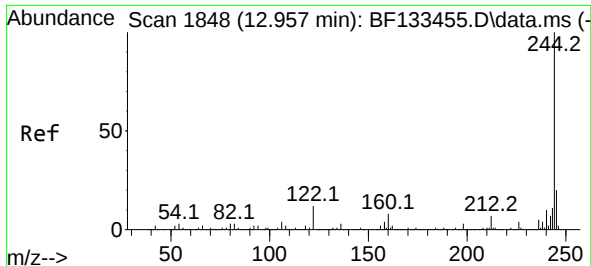
Tgt Ion:184 Resp: 350398  
Ion Ratio Lower Upper  
184 100  
185 15.0 12.6 19.0  
183 10.5 8.2 12.2



#78  
Pyrene  
Concen: 46.547 ng  
RT: 12.810 min Scan# 1823  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:202 Resp: 1147088  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.2 24.2  
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 88.136 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

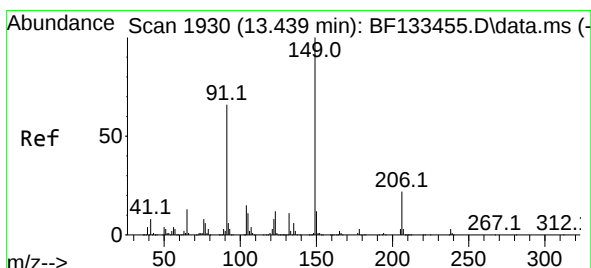
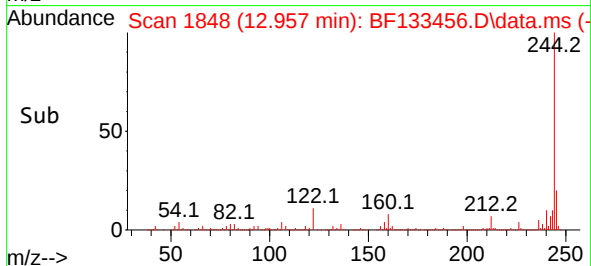
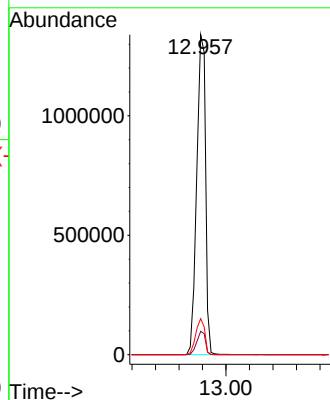
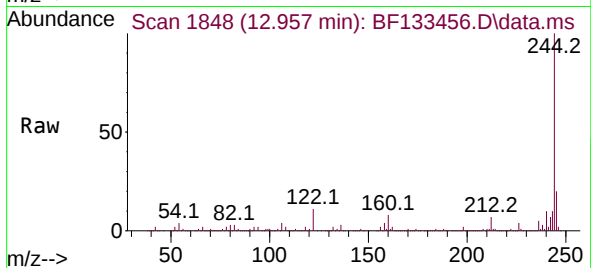
Tgt Ion:244 Resp: 1393672

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 11.3 9.4 14.0



#80

Butylbenzylphthalate

Concen: 48.370 ng

RT: 13.439 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

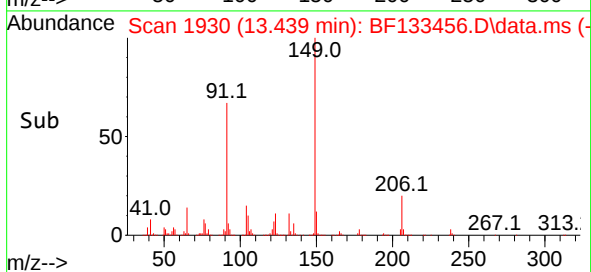
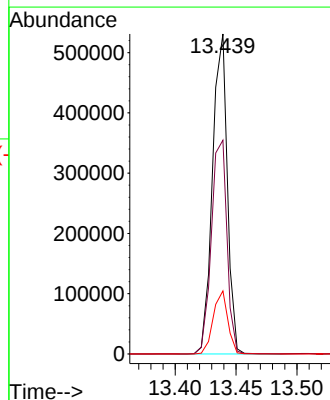
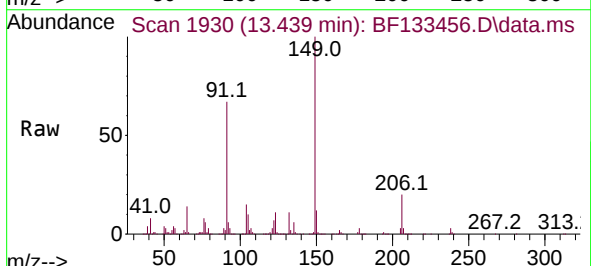
Tgt Ion:149 Resp: 448430

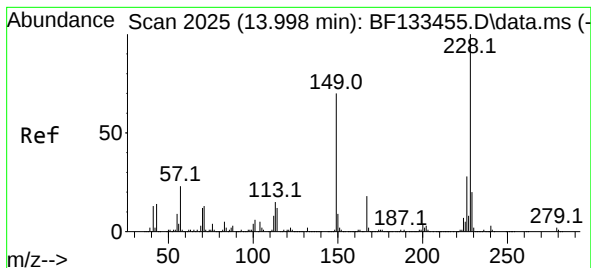
Ion Ratio Lower Upper

149 100

91 66.8 53.1 79.7

206 19.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 46.542 ng

RT: 14.004 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

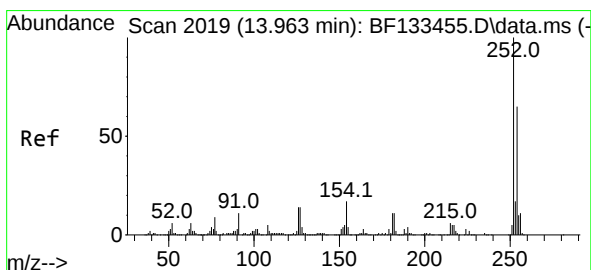
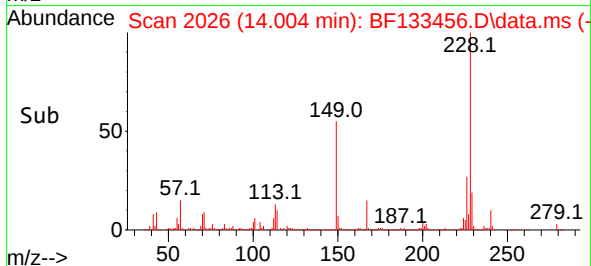
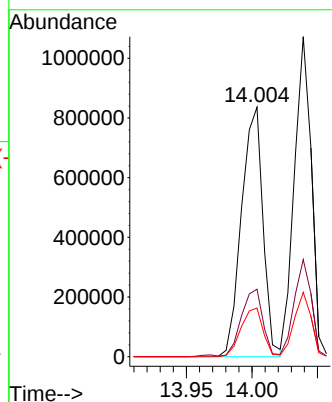
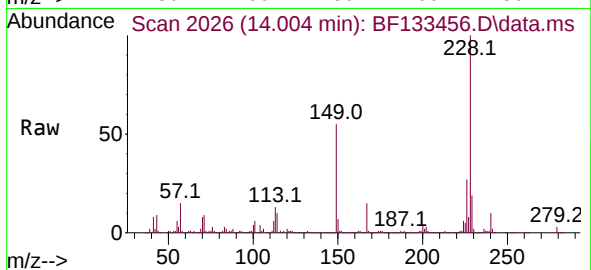
Tgt Ion:228 Resp: 955202

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.4

229 19.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 49.740 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

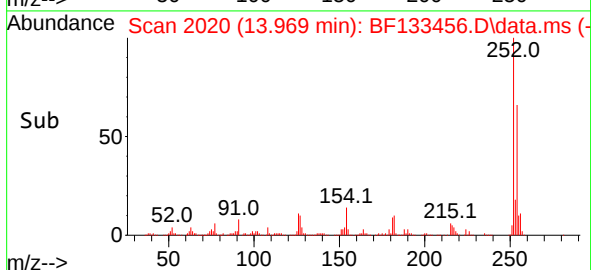
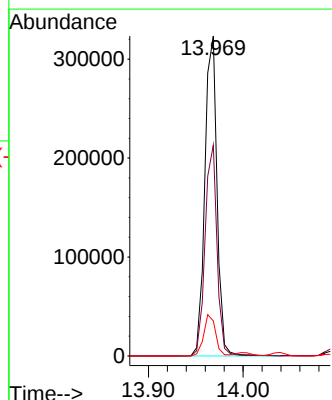
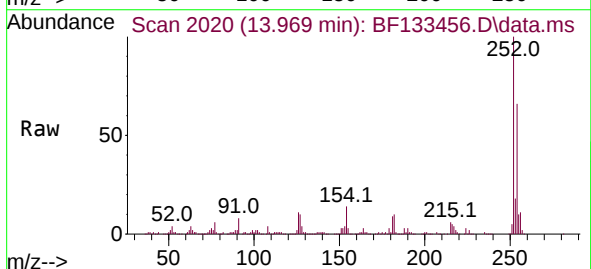
Tgt Ion:252 Resp: 289694

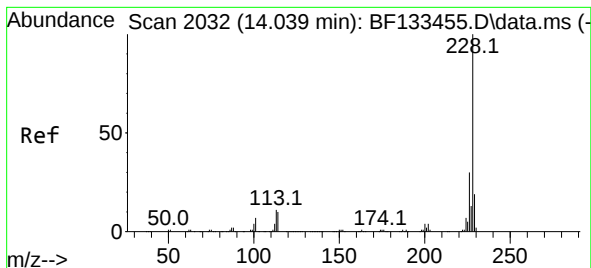
Ion Ratio Lower Upper

252 100

254 65.9 51.8 77.6

126 10.9 11.0 16.6#





#83

Chrysene

Concen: 46.917 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

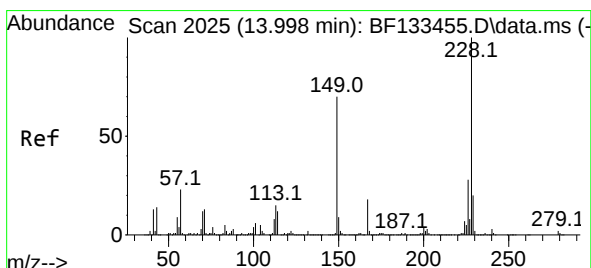
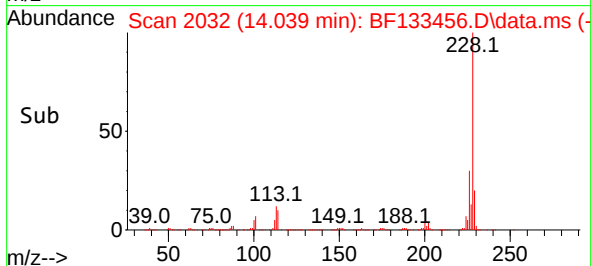
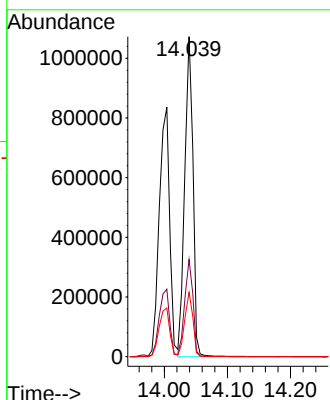
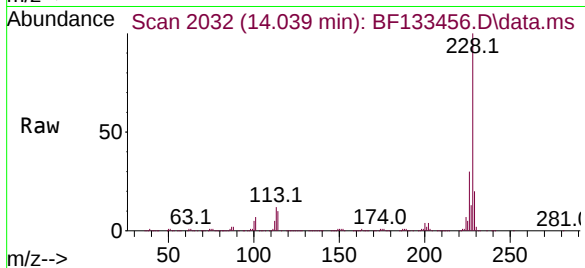
Tgt Ion:228 Resp: 977683

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.929 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

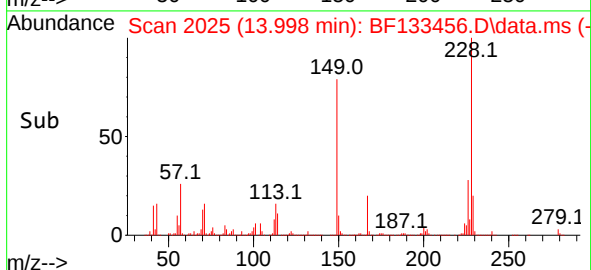
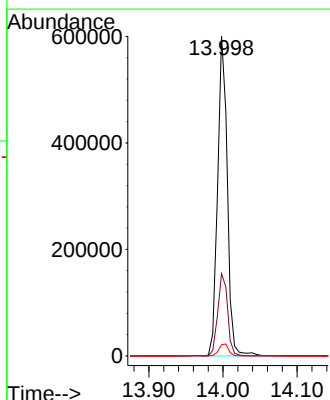
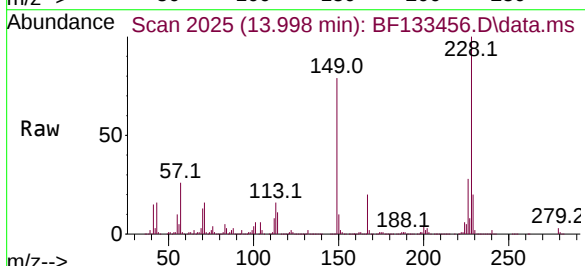
Tgt Ion:149 Resp: 544208

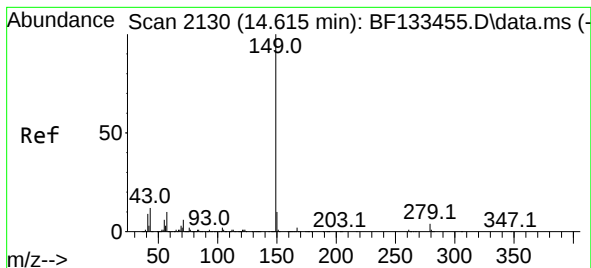
Ion Ratio Lower Upper

149 100

167 25.7 20.8 31.2

279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 52.051 ng

RT: 14.616 min Scan# 2130

Delta R.T. 0.001 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

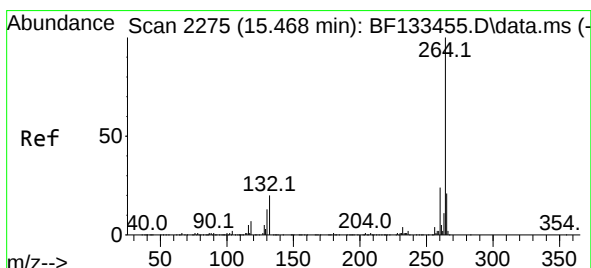
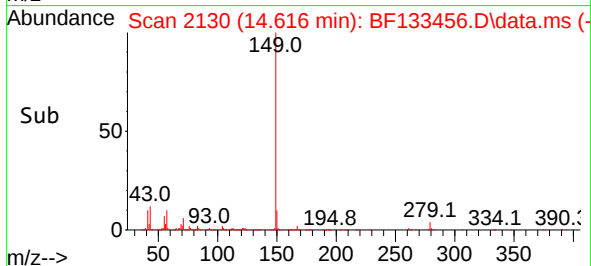
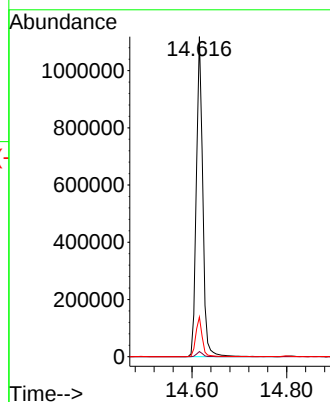
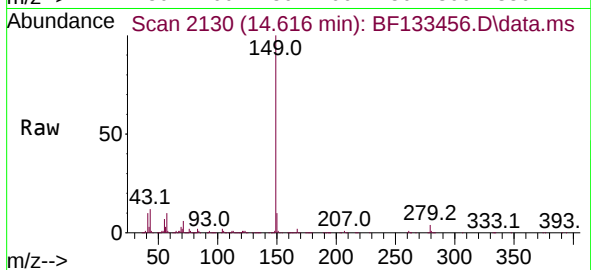
Tgt Ion:149 Resp: 1053203

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

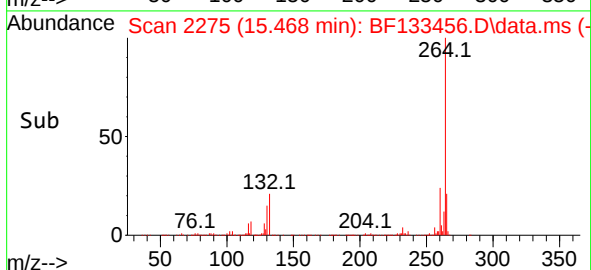
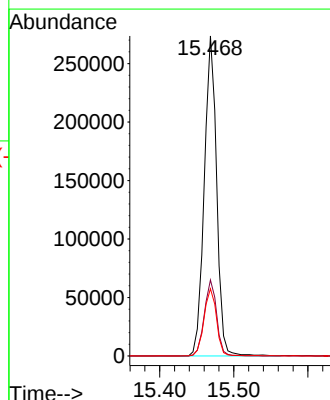
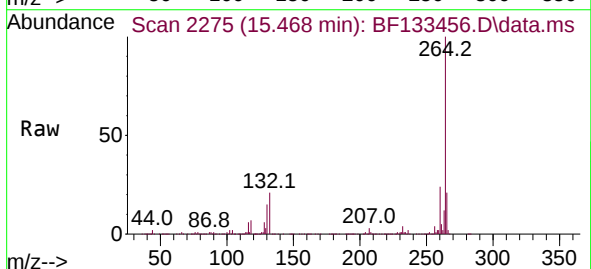
Tgt Ion:264 Resp: 318878

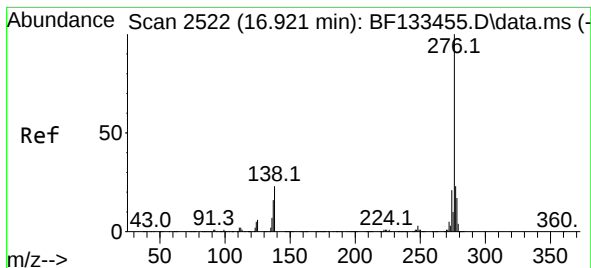
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.268 ng

RT: 16.927 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

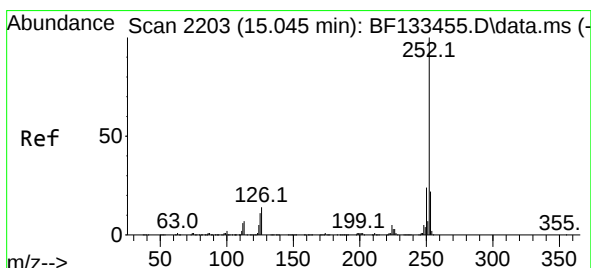
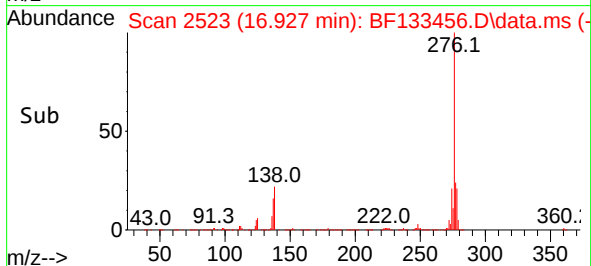
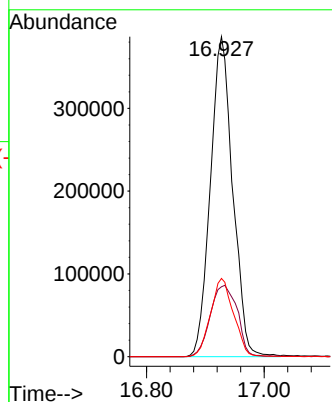
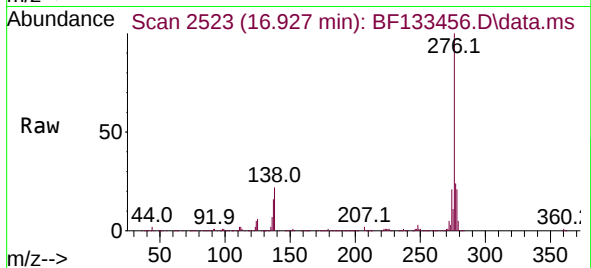
Tgt Ion:276 Resp: 1020895

Ion Ratio Lower Upper

276 100

138 26.9 21.8 32.8

277 25.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 49.003 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

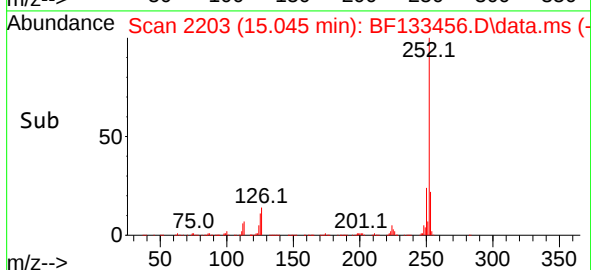
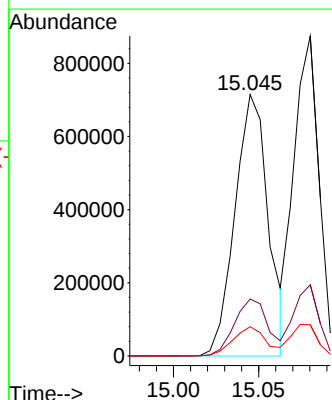
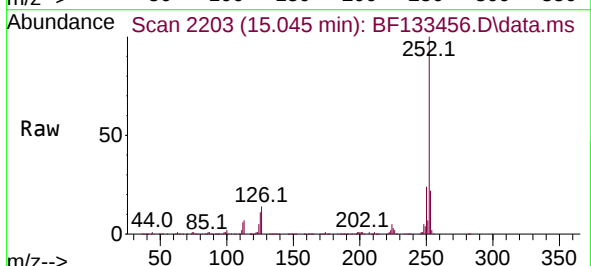
Tgt Ion:252 Resp: 971161

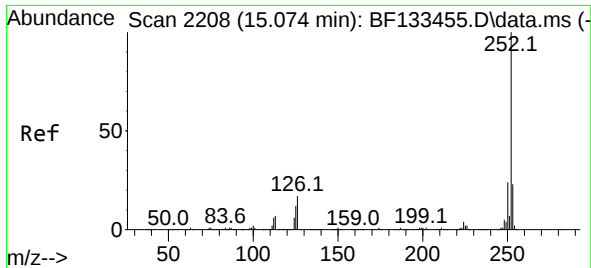
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 11.2 8.6 12.8

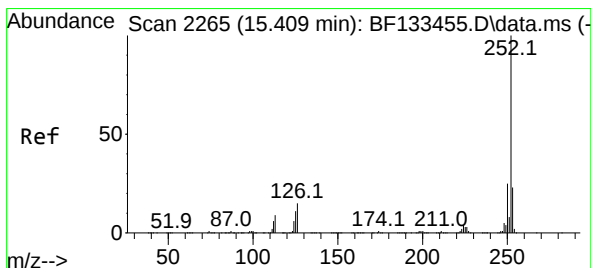
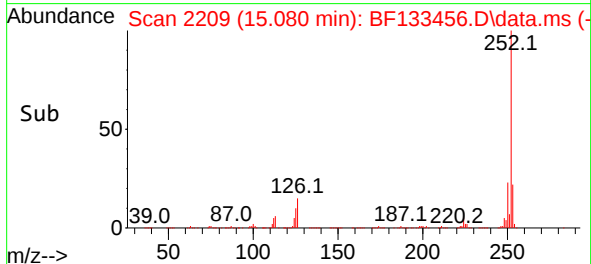
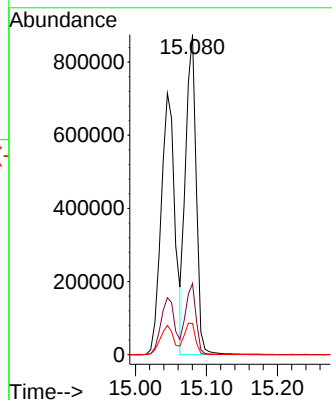
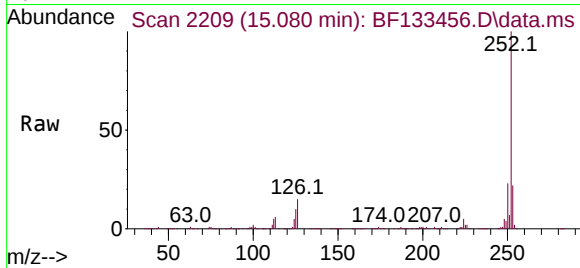




#89  
Benzo(k)fluoranthene  
Concen: 47.034 ng  
RT: 15.080 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

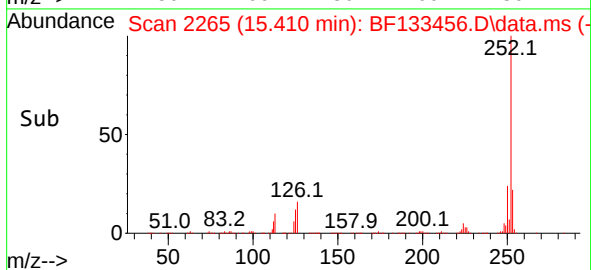
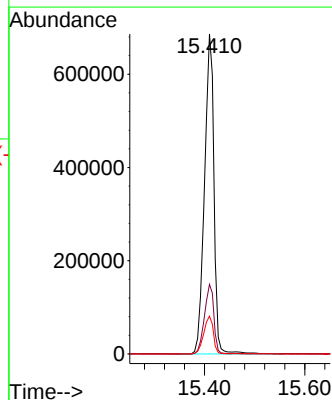
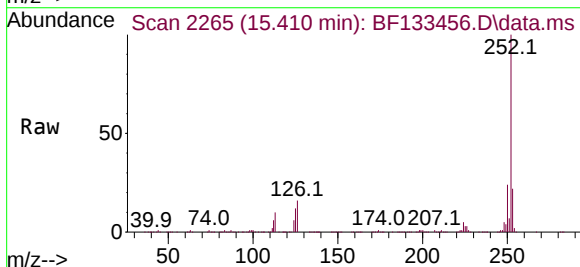
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

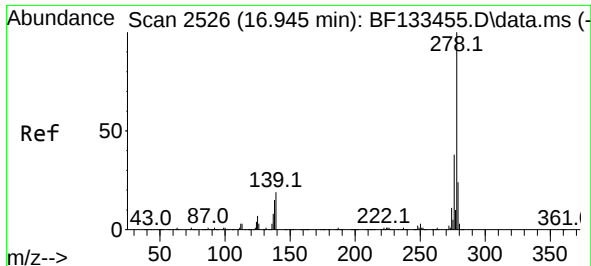
Tgt Ion:252 Resp: 905844  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.6  
125 9.8 9.0 13.4



#90  
Benzo(a)pyrene  
Concen: 48.177 ng  
RT: 15.410 min Scan# 2265  
Delta R.T. 0.000 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:252 Resp: 899583  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.0 27.0  
125 11.8 8.5 12.7

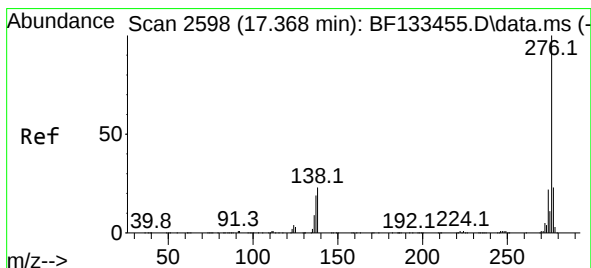
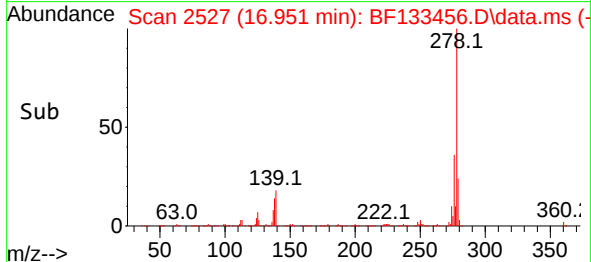
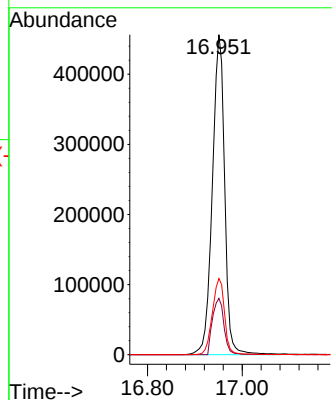
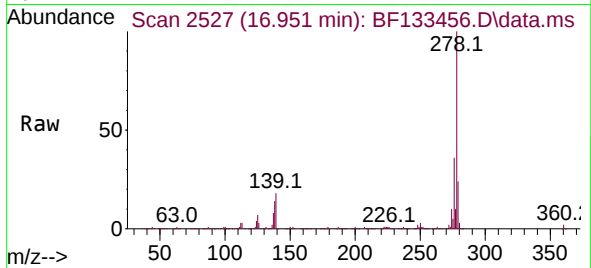




#91  
Dibenzo(a,h)anthracene  
Concen: 46.856 ng  
RT: 16.951 min Scan# 2526  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:278 Resp: 824215  
Ion Ratio Lower Upper  
278 100  
139 17.6 15.4 23.0  
279 23.8 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 47.524 ng  
RT: 17.374 min Scan# 2599  
Delta R.T. 0.006 min  
Lab File: BF133456.D  
Acq: 23 May 2023 14:10

Tgt Ion:276 Resp: 844480  
Ion Ratio Lower Upper  
276 100  
277 24.3 18.6 27.8  
138 24.0 18.5 27.7

