

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073024\  
 Data File : BF138684.D  
 Acq On : 30 Jul 2024 14:56  
 Operator : RC/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 30 17:44:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 30 17:38:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.845  | 152  | 72528    | 20.000 | ng     | 0.00     |
| 21) Naphthalene-d8            | 8.128  | 136  | 281315   | 20.000 | ng     | 0.00     |
| 39) Acenaphthene-d10          | 9.880  | 164  | 146962   | 20.000 | ng     | 0.00     |
| 64) Phenanthrene-d10          | 11.369 | 188  | 227513   | 20.000 | ng     | 0.00     |
| 76) Chrysene-d12              | 14.004 | 240  | 125928   | 20.000 | ng     | 0.00     |
| 86) Perylene-d12              | 15.468 | 264  | 151531   | 20.000 | ng     | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 369590   | 78.662 | ng     | 0.00     |
| 7) Phenol-d6                  | 6.487  | 99   | 487812   | 77.330 | ng     | 0.00     |
| 23) Nitrobenzene-d5           | 7.410  | 82   | 457661   | 79.539 | ng     | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.669 | 330  | 93462    | 77.638 | ng     | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.204  | 172  | 767623   | 78.480 | ng     | 0.00     |
| 79) Terphenyl-d14             | 12.945 | 244  | 556920   | 74.045 | ng     | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 2.575  | 88   | 83483    | 40.585 | ng     | 100      |
| 3) Pyridine                   | 3.334  | 79   | 200383   | 40.213 | ng     | 100      |
| 4) n-Nitrosodimethylamine     | 3.287  | 42   | 118122   | 39.802 | ng     | 100      |
| 6) Aniline                    | 6.510  | 93   | 222231   | 39.503 | ng     | 100      |
| 8) 2-Chlorophenol             | 6.634  | 128  | 192242   | 38.889 | ng     | 100      |
| 9) Benzaldehyde               | 6.398  | 77   | 131168   | 34.687 | ng     | 100      |
| 10) Phenol                    | 6.498  | 94   | 257462   | 38.764 | ng     | 100      |
| 11) bis(2-Chloroethyl)ether   | 6.587  | 93   | 197702   | 38.681 | ng     | 100      |
| 12) 1,3-Dichlorobenzene       | 6.787  | 146  | 213925   | 38.660 | ng     | 100      |
| 13) 1,4-Dichlorobenzene       | 6.863  | 146  | 217011   | 38.861 | ng     | 100      |
| 14) 1,2-Dichlorobenzene       | 7.016  | 146  | 204280   | 39.143 | ng     | 100      |
| 15) Benzyl Alcohol            | 6.992  | 79   | 176734   | 38.872 | ng     | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 7.122  | 45   | 340905   | 38.757 | ng     | 100      |
| 17) 2-Methylphenol            | 7.104  | 107  | 160028   | 39.204 | ng     | 100      |
| 18) Hexachloroethane          | 7.357  | 117  | 82349    | 39.176 | ng     | 100      |
| 19) n-Nitroso-di-n-propyla... | 7.257  | 70   | 143913   | 37.772 | ng     | 100      |
| 20) 3+4-Methylphenols         | 7.257  | 107  | 198296   | 37.862 | ng     | 100      |
| 22) Acetophenone              | 7.257  | 105  | 271238   | 39.378 | ng     | 100      |
| 24) Nitrobenzene              | 7.428  | 77   | 234435   | 40.040 | ng     | 100      |
| 25) Isophorone                | 7.669  | 82   | 382875   | 38.969 | ng     | 100      |
| 26) 2-Nitrophenol             | 7.745  | 139  | 103255   | 40.990 | ng     | 100      |
| 27) 2,4-Dimethylphenol        | 7.781  | 122  | 120225   | 39.890 | ng     | 100      |
| 28) bis(2-Chloroethoxy)met... | 7.875  | 93   | 235424   | 39.348 | ng     | 100      |
| 29) 2,4-Dichlorophenol        | 7.992  | 162  | 155028   | 40.030 | ng     | 100      |
| 30) 1,2,4-Trichlorobenzene    | 8.069  | 180  | 178035   | 39.835 | ng     | 100      |
| 31) Naphthalene               | 8.151  | 128  | 587199   | 39.655 | ng     | 100      |
| 32) Benzoic acid              | 7.904  | 122  | 93278    | 39.389 | ng     | 100      |
| 33) 4-Chloroaniline           | 8.204  | 127  | 194499   | 39.130 | ng     | 100      |
| 34) Hexachlorobutadiene       | 8.263  | 225  | 106863   | 39.476 | ng     | 100      |
| 35) Caprolactam               | 8.569  | 113  | 43894    | 37.984 | ng     | 100      |
| 36) 4-Chloro-3-methylphenol   | 8.681  | 107  | 172540   | 38.983 | ng     | 100      |
| 37) 2-Methylnaphthalene       | 8.839  | 142  | 364899   | 39.019 | ng     | 100      |
| 38) 1-Methylnaphthalene       | 8.939  | 142  | 357806   | 39.045 | ng     | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.004  | 216  | 161777   | 39.628 | ng     | 100      |
| 41) Hexachlorocyclopentadiene | 8.986  | 237  | 37306    | 38.484 | ng     | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.116  | 196  | 98841    | 39.709 | ng     | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073024\  
 Data File : BF138684.D  
 Acq On : 30 Jul 2024 14:56  
 Operator : RC/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 30 17:44:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 30 17:38:59 2024  
 Response via : Initial Calibration

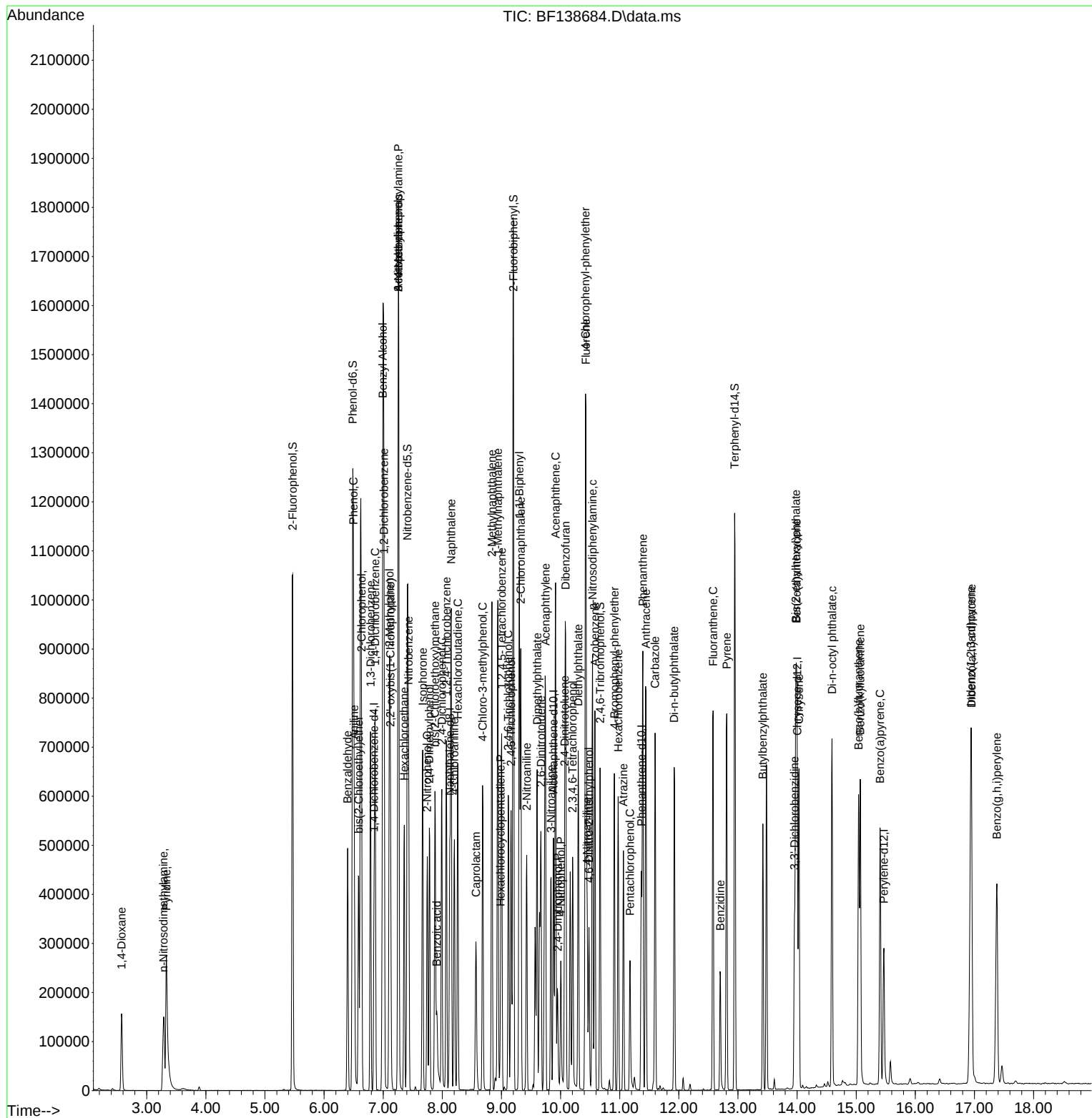
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.163  | 196  | 108268   | 39.788 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 9.304  | 154  | 452377   | 39.303 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.328  | 162  | 338303   | 39.520 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.428  | 65   | 114390   | 39.417 | ng    | 100      |
| 49) Acenaphthylene            | 9.745  | 152  | 481180   | 39.633 | ng    | 100      |
| 50) Dimethylphthalate         | 9.604  | 163  | 361332   | 38.452 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.669  | 165  | 84654    | 39.918 | ng    | 100      |
| 52) Acenaphthene              | 9.916  | 154  | 318001   | 38.964 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.839  | 138  | 84697    | 38.633 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 9.951  | 184  | 37379    | 38.289 | ng    | 100      |
| 55) Dibenzofuran              | 10.086 | 168  | 445244   | 38.648 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.004 | 139  | 51459    | 39.032 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 10.069 | 165  | 106444   | 39.341 | ng    | 100      |
| 58) Fluorene                  | 10.428 | 166  | 354441   | 38.634 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.204 | 232  | 80452    | 38.673 | ng    | 100      |
| 60) Diethylphthalate          | 10.298 | 149  | 339596   | 38.114 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.422 | 204  | 173020   | 38.346 | ng    | 100      |
| 62) 4-Nitroaniline            | 10.451 | 138  | 79919    | 38.360 | ng    | 100      |
| 63) Azobenzene                | 10.580 | 77   | 382056   | 38.662 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 10.480 | 198  | 56704    | 40.852 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 10.539 | 169  | 287289   | 40.397 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.910 | 248  | 98606    | 40.031 | ng    | 100      |
| 68) Hexachlorobenzene         | 10.975 | 284  | 100089   | 39.354 | ng    | 100      |
| 69) Atrazine                  | 11.063 | 200  | 73933    | 40.295 | ng    | 100      |
| 70) Pentachlorophenol         | 11.175 | 266  | 46467    | 40.533 | ng    | 100      |
| 71) Phenanthrene              | 11.392 | 178  | 464600   | 39.658 | ng    | 100      |
| 72) Anthracene                | 11.445 | 178  | 456164   | 39.526 | ng    | 100      |
| 73) Carbazole                 | 11.598 | 167  | 395675   | 39.739 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.922 | 149  | 451011   | 40.293 | ng    | 100      |
| 75) Fluoranthene              | 12.580 | 202  | 439041   | 40.144 | ng    | 100      |
| 77) Benzidine                 | 12.704 | 184  | 134710   | 44.725 | ng    | 100      |
| 78) Pyrene                    | 12.810 | 202  | 440674   | 37.167 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.421 | 149  | 158088   | 41.637 | ng    | 100      |
| 81) Benzo(a)anthracene        | 13.992 | 228  | 351448   | 40.528 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.957 | 252  | 90595    | 40.825 | ng    | 100      |
| 83) Chrysene                  | 14.033 | 228  | 307799   | 39.343 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 13.980 | 149  | 238798   | 42.951 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.592 | 149  | 439133   | 42.690 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.939 | 276  | 422742   | 38.929 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.039 | 252  | 372478   | 39.653 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.068 | 252  | 303576   | 37.326 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.404 | 252  | 309949   | 39.228 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 16.951 | 278  | 343548   | 38.540 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 17.380 | 276  | 363283   | 39.273 | ng    | 100      |

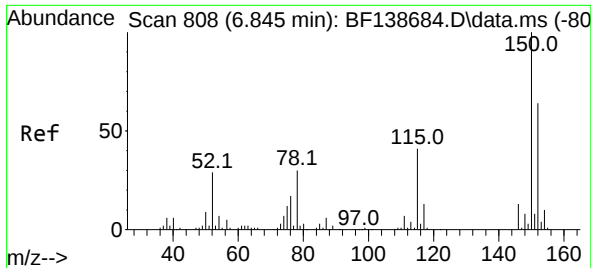
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073024\  
 Data File : BF138684.D  
 Acq On : 30 Jul 2024 14:56  
 Operator : RC/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 30 17:44:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 30 17:38:59 2024  
 Response via : Initial Calibration

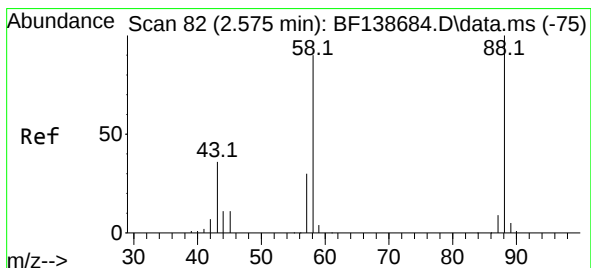
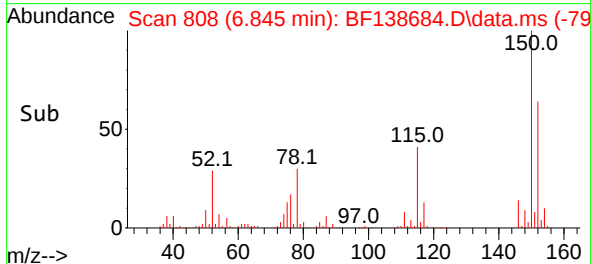
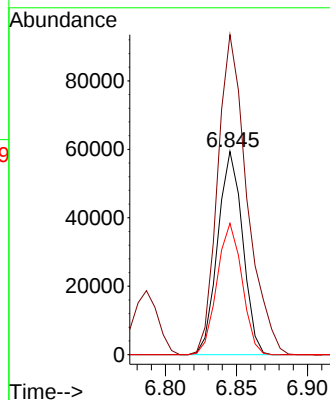
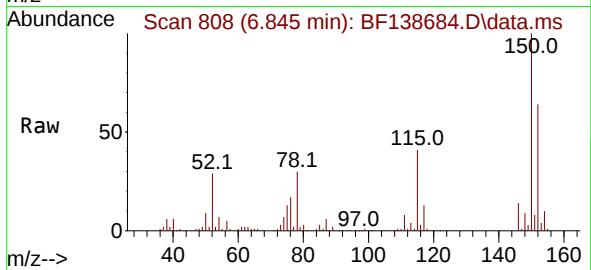




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.845 min Scan# 808  
 Delta R.T. 0.000 min  
 Lab File: BF138684.D  
 Acq: 30 Jul 2024 14:56

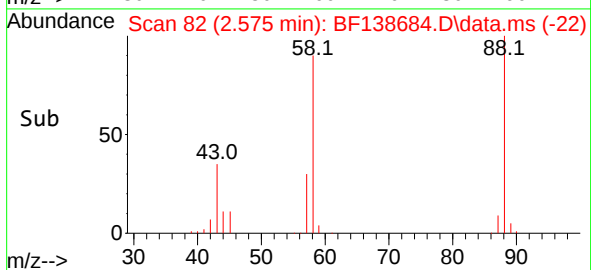
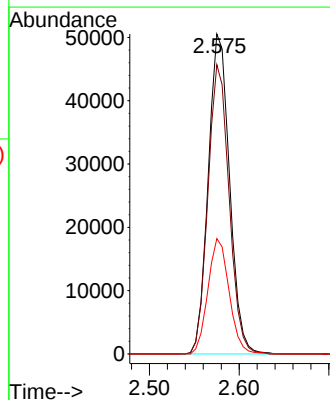
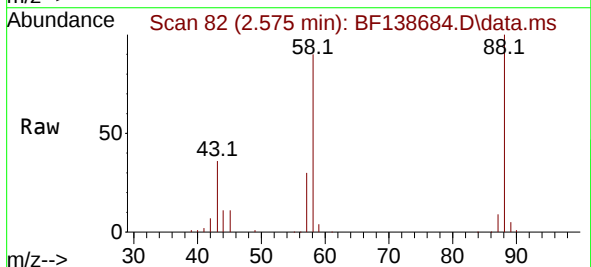
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

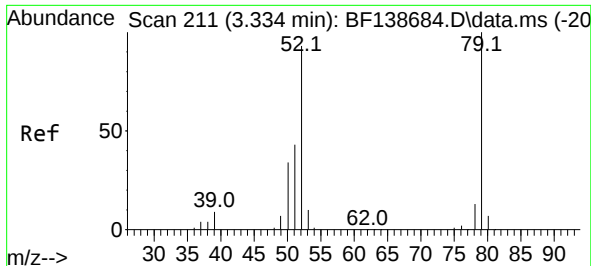
Tgt Ion:152 Resp: 72528  
 Ion Ratio Lower Upper  
 152 100  
 150 157.5 126.0 189.0  
 115 64.6 51.7 77.5



#2  
 1,4-Dioxane  
 Concen: 40.585 ng  
 RT: 2.575 min Scan# 82  
 Delta R.T. 0.000 min  
 Lab File: BF138684.D  
 Acq: 30 Jul 2024 14:56

Tgt Ion: 88 Resp: 83483  
 Ion Ratio Lower Upper  
 88 100  
 58 89.5 71.6 107.4  
 43 35.9 28.7 43.1

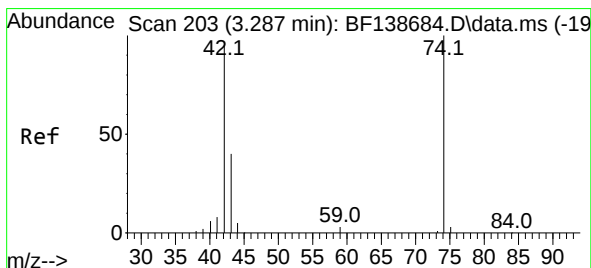
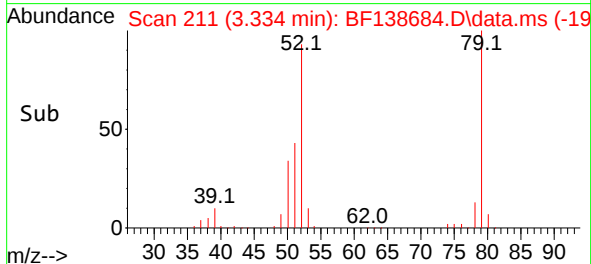
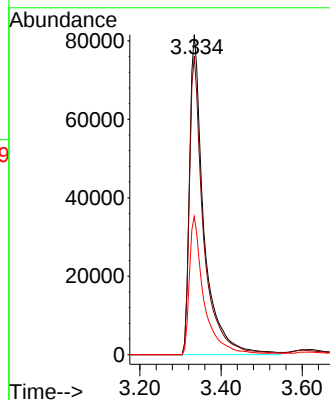
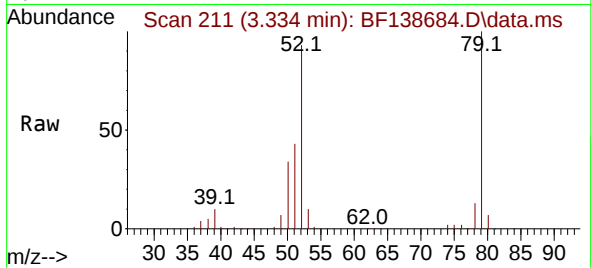




#3  
Pyridine  
Concen: 40.213 ng  
RT: 3.334 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

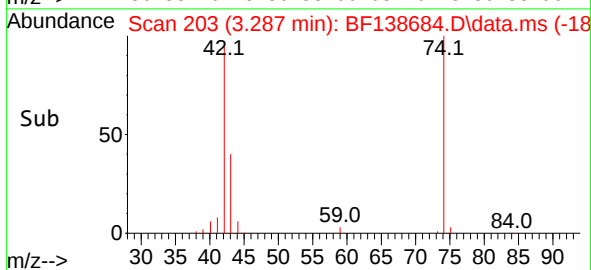
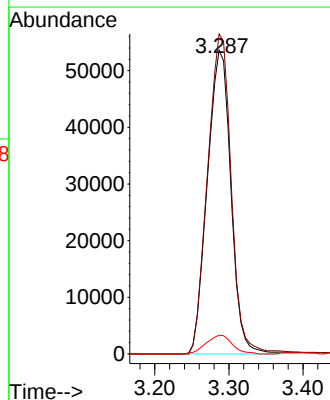
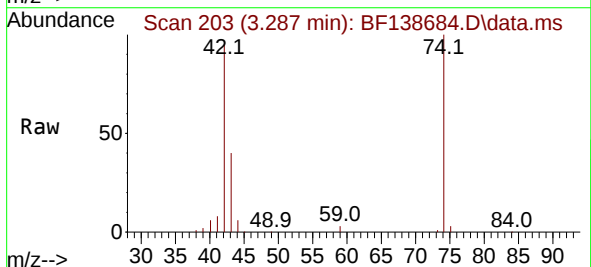
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

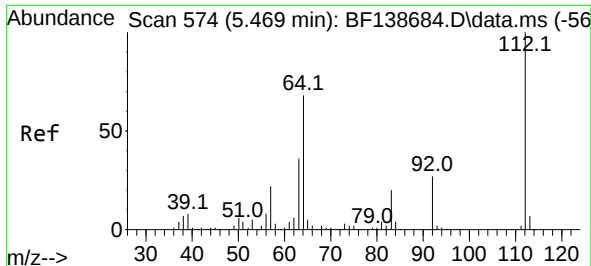
Tgt Ion: 79 Resp: 200383  
Ion Ratio Lower Upper  
79 100  
52 93.4 74.7 112.1  
51 43.2 34.6 51.8



#4  
n-Nitrosodimethylamine  
Concen: 39.802 ng  
RT: 3.287 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion: 42 Resp: 118122  
Ion Ratio Lower Upper  
42 100  
74 105.3 84.2 126.4  
44 6.1 4.9 7.3

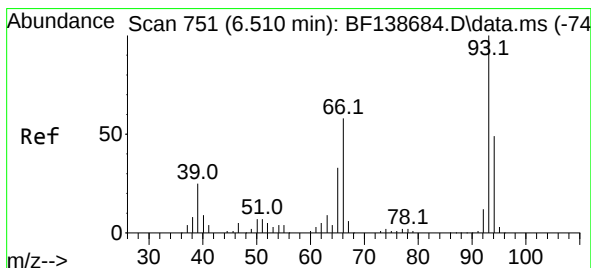
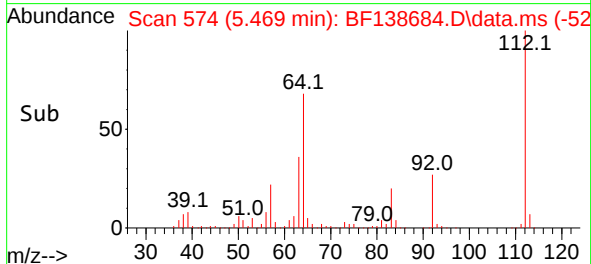
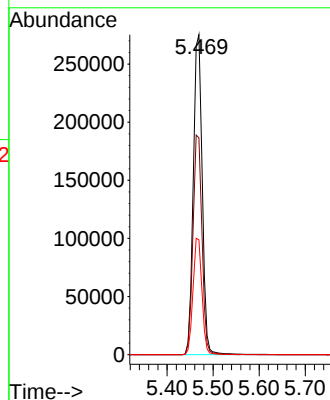
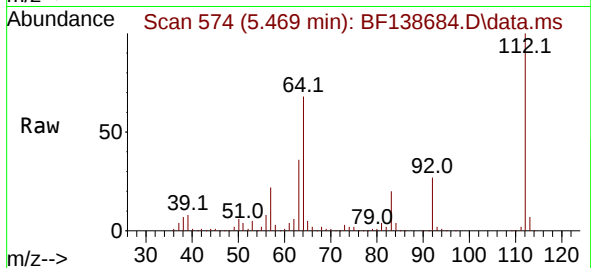




#5  
2-Fluorophenol  
Concen: 78.662 ng  
RT: 5.469 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

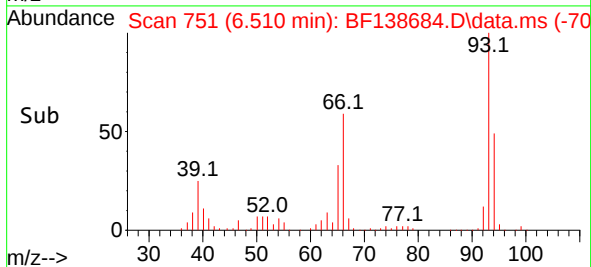
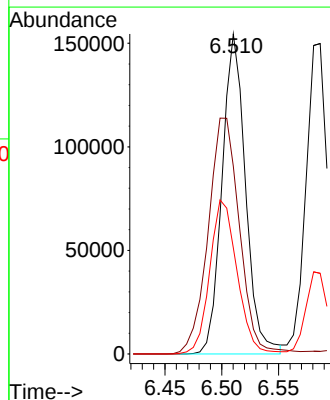
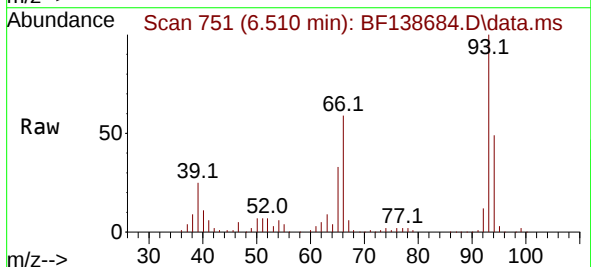
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

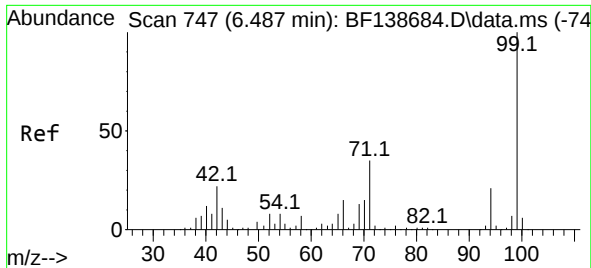
Tgt Ion:112 Resp: 369590  
Ion Ratio Lower Upper  
112 100  
64 67.8 54.2 81.4  
63 35.9 28.7 43.1



#6  
Aniline  
Concen: 39.503 ng  
RT: 6.510 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion: 93 Resp: 222231  
Ion Ratio Lower Upper  
93 100  
66 58.6 46.9 70.3  
65 33.1 26.5 39.7





#7

Phenol-d6

Concen: 77.330 ng

RT: 6.487 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

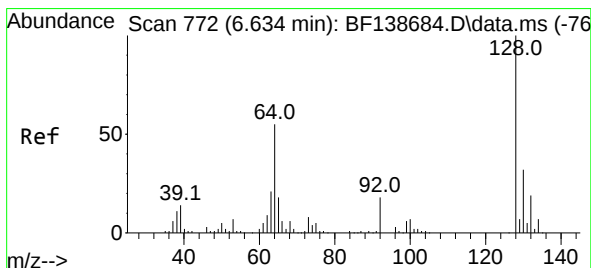
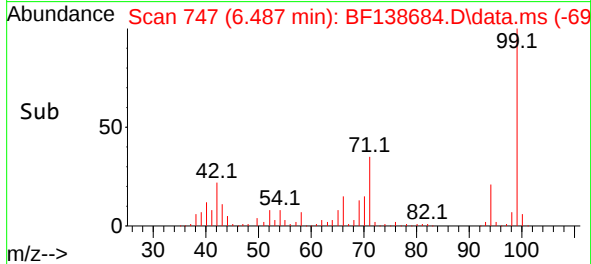
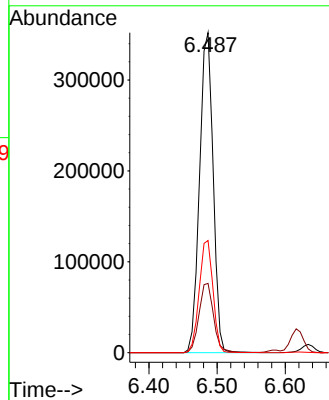
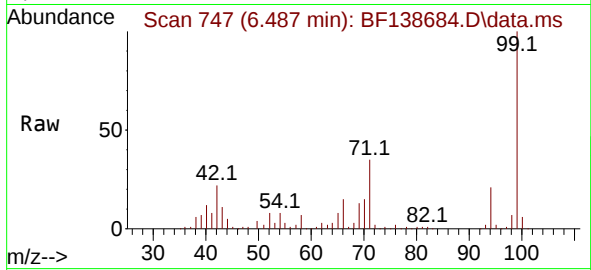
Tgt Ion: 99 Resp: 487812

Ion Ratio Lower Upper

99 100

42 21.7 17.4 26.0

71 35.1 28.1 42.1



#8

2-Chlorophenol

Concen: 38.889 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

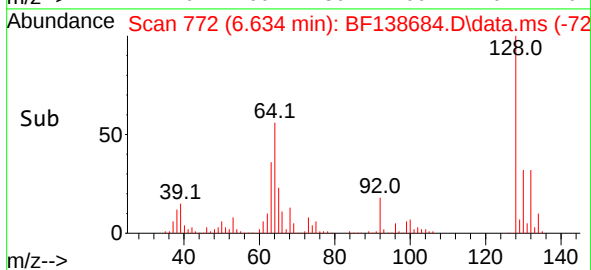
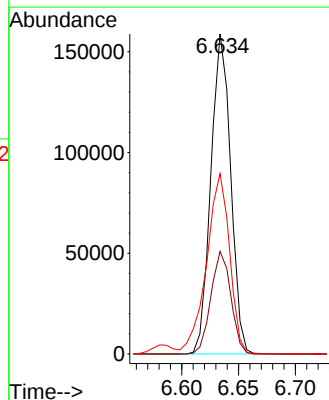
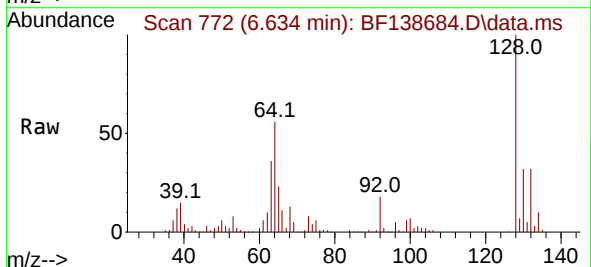
Tgt Ion: 128 Resp: 192242

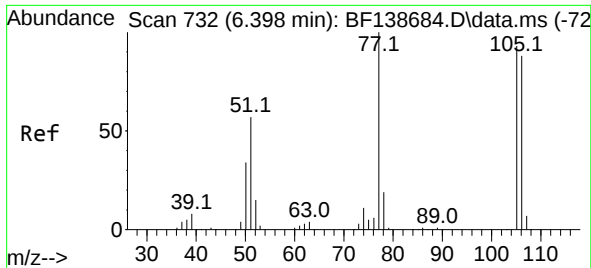
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 56.3 36.3 76.3





#9

Benzaldehyde

Concen: 34.687 ng

RT: 6.398 min Scan# 732

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

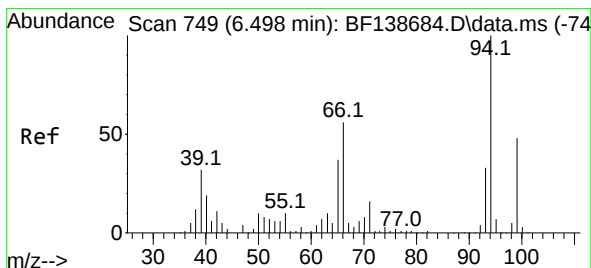
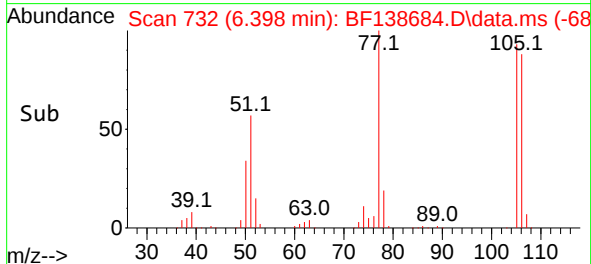
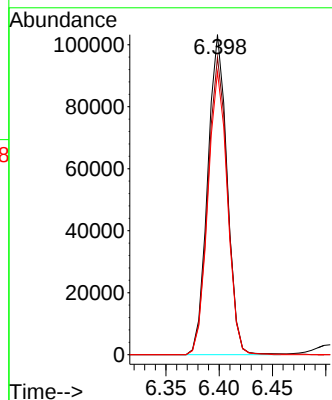
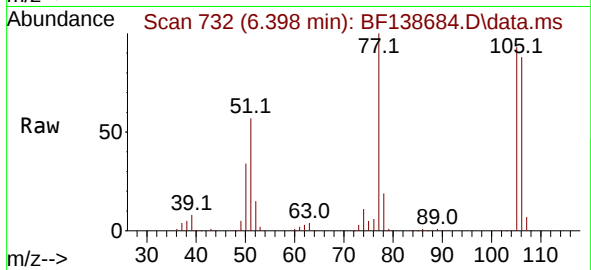
Tgt Ion: 77 Resp: 131168

Ion Ratio Lower Upper

77 100

105 92.9 72.9 112.9

106 88.4 68.4 108.4



#10

Phenol

Concen: 38.764 ng

RT: 6.498 min Scan# 749

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

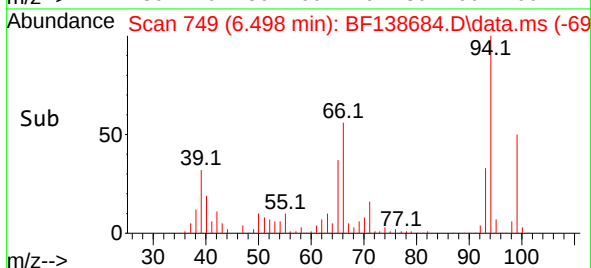
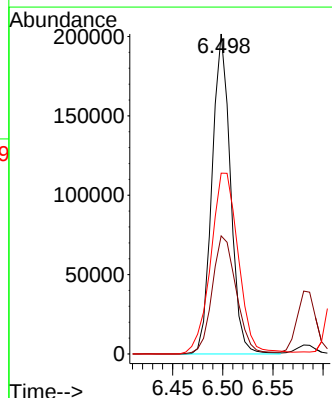
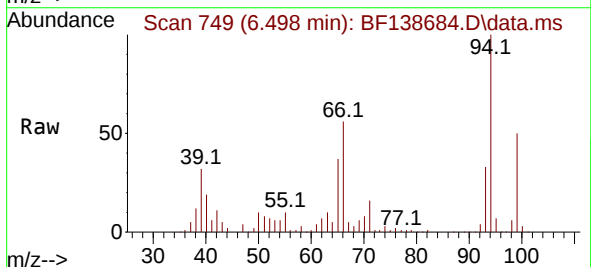
Tgt Ion: 94 Resp: 257462

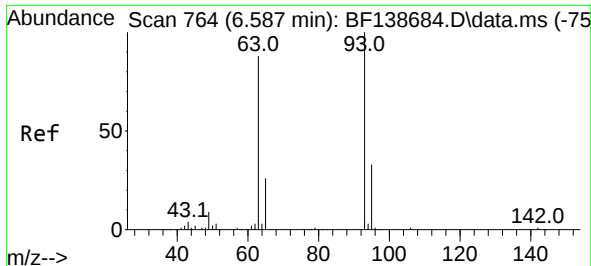
Ion Ratio Lower Upper

94 100

65 36.9 16.9 56.9

66 56.5 36.5 76.5



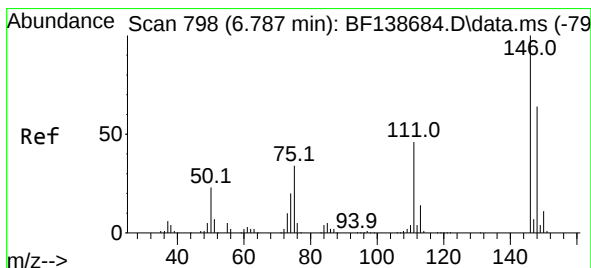
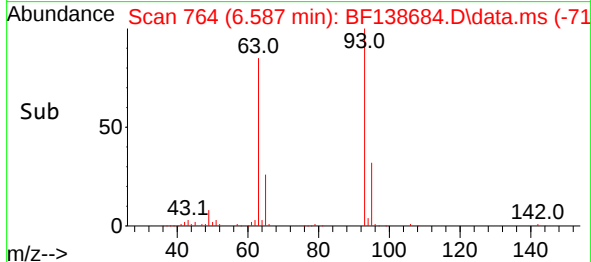
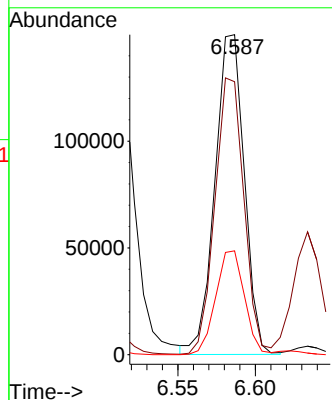
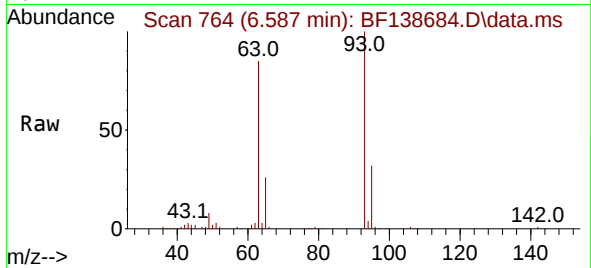


#11  
bis(2-Chloroethyl)ether  
Concen: 38.681 ng  
RT: 6.587 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 93 Resp: 197702

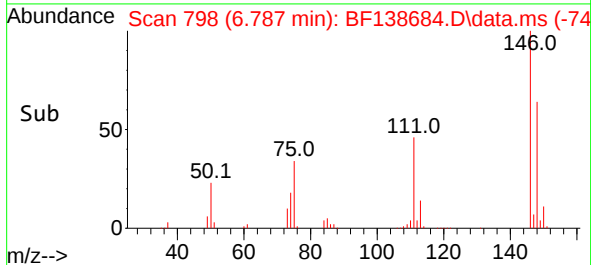
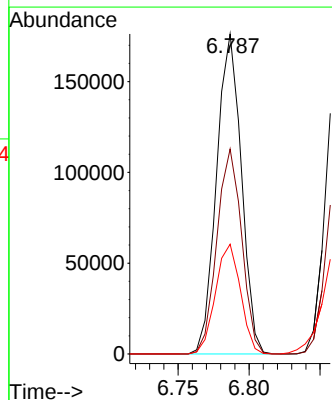
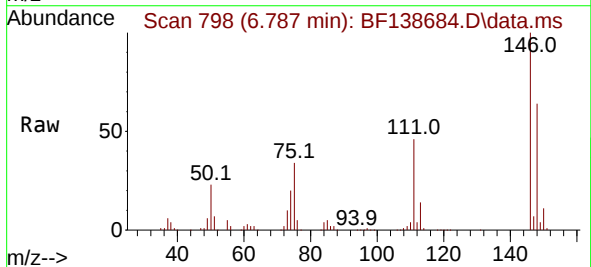
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 85.3  | 65.3  | 105.3 |
| 95  | 32.4  | 12.4  | 52.4  |

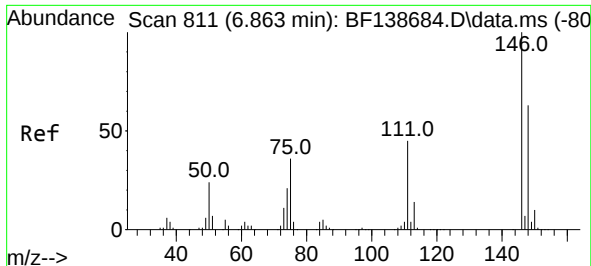


#12  
1,3-Dichlorobenzene  
Concen: 38.660 ng  
RT: 6.787 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion: 146 Resp: 213925

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.0  | 51.2  | 76.8  |
| 75  | 34.3  | 27.4  | 41.2  |





#13

1,4-Dichlorobenzene

Concen: 38.861 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

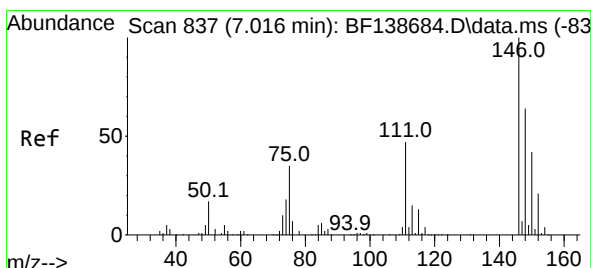
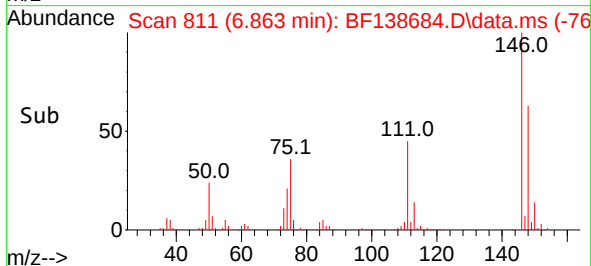
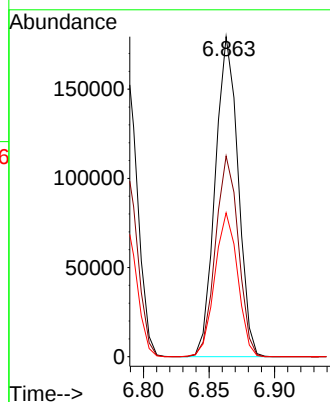
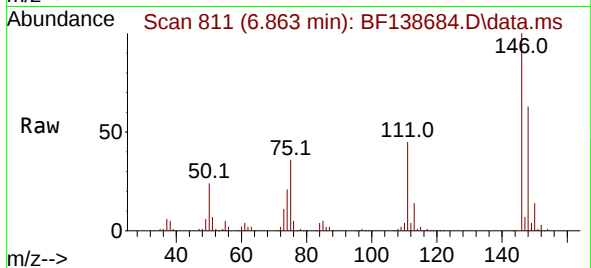
Tgt Ion:146 Resp: 217011

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

111 44.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 39.143 ng

RT: 7.016 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

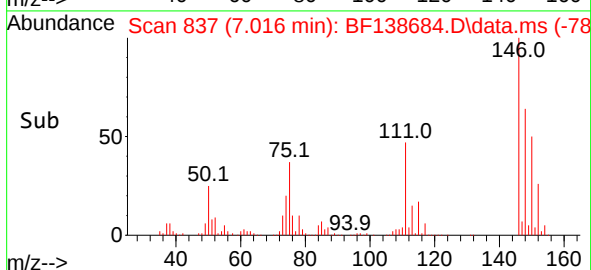
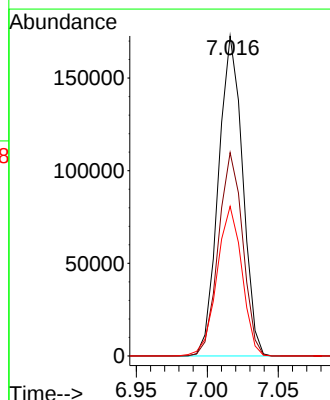
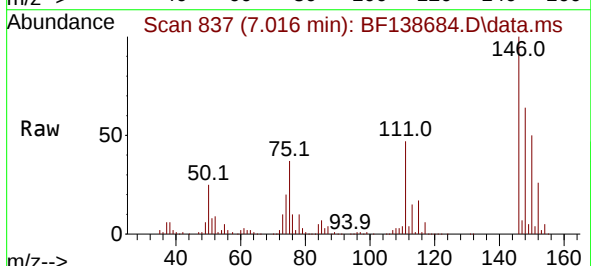
Tgt Ion:146 Resp: 204280

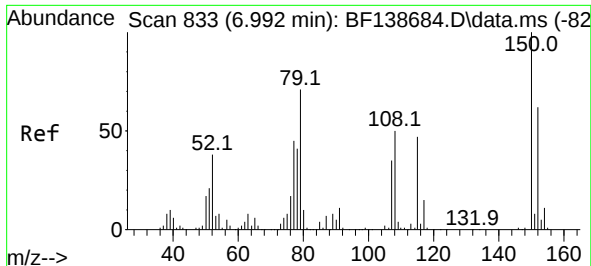
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 46.8 37.4 56.2

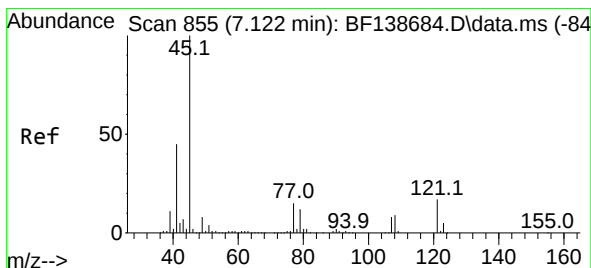
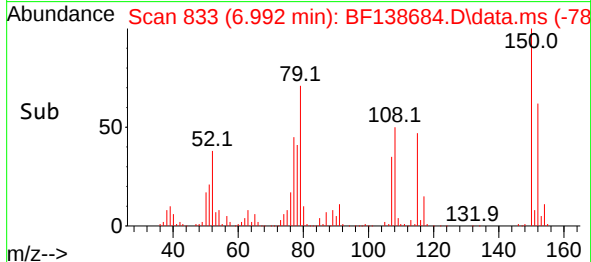
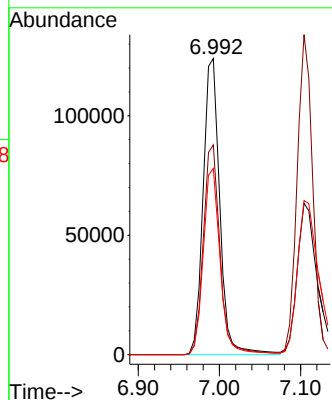
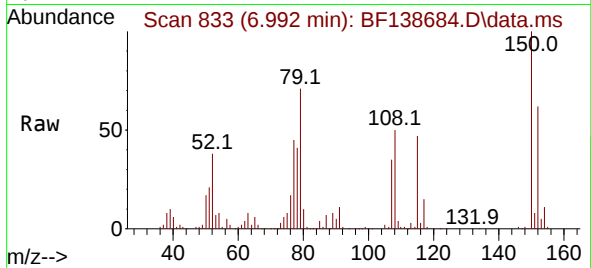




#15  
Benzyl Alcohol  
Concen: 38.872 ng  
RT: 6.992 min Scan# 833  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

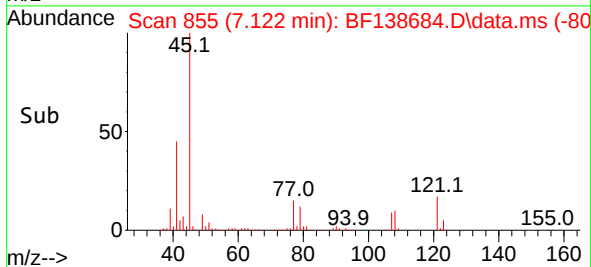
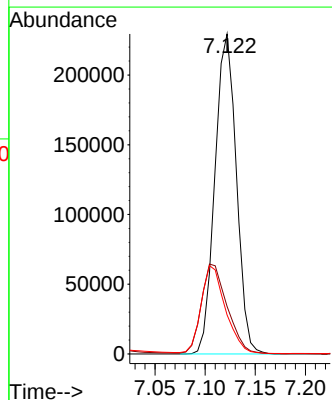
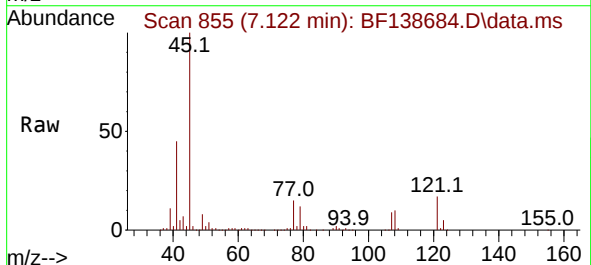
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

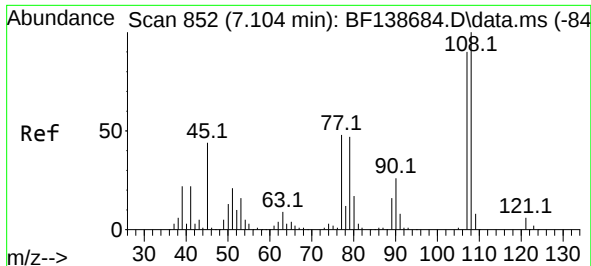
Tgt Ion: 79 Resp: 176734  
Ion Ratio Lower Upper  
79 100  
108 70.8 56.6 85.0  
77 62.9 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.757 ng  
RT: 7.122 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion: 45 Resp: 340905  
Ion Ratio Lower Upper  
45 100  
77 14.9 0.0 34.9  
79 12.2 0.0 32.2

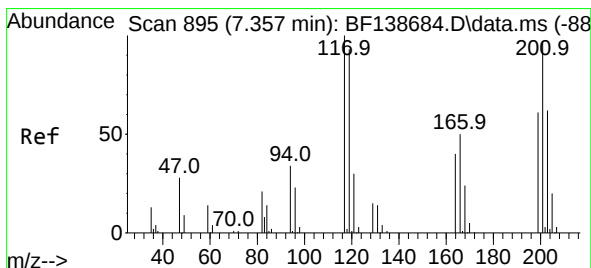
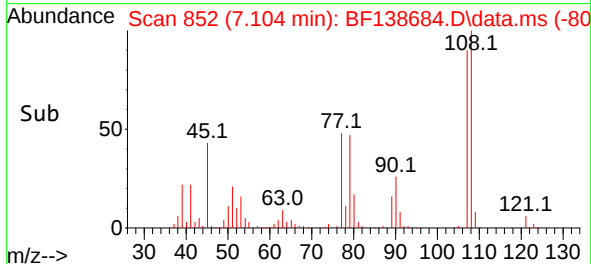
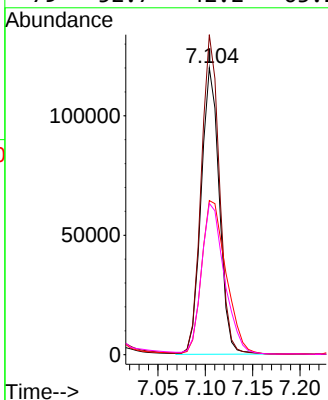
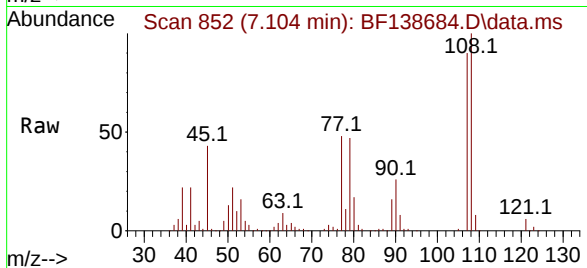




#17  
2-Methylphenol  
Concen: 39.204 ng  
RT: 7.104 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

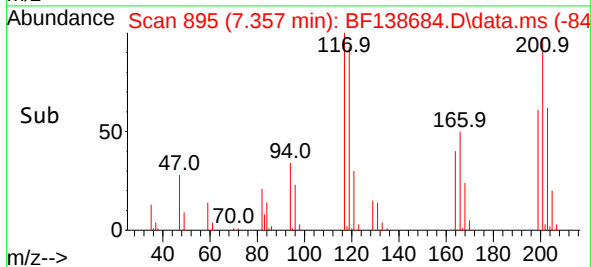
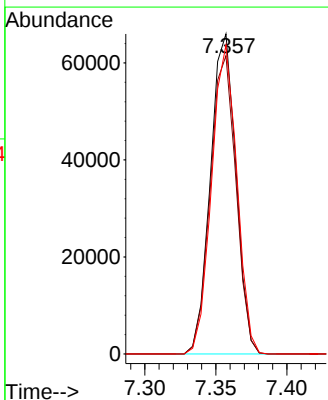
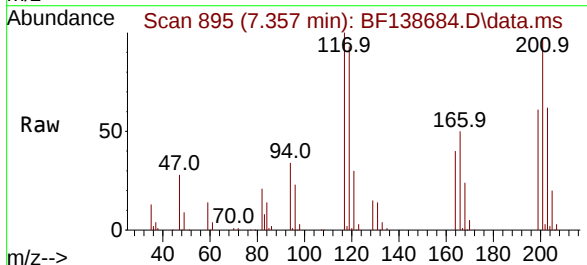
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

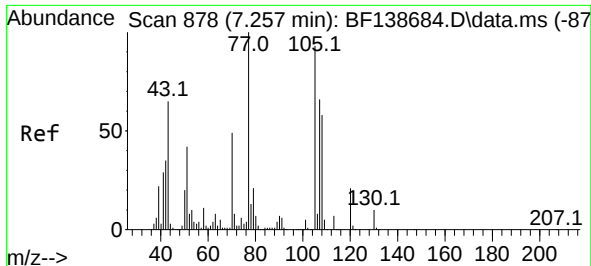
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 160028 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.5 | 89.2  | 133.8  |
| 77       | 53.7  | 43.0  | 64.4   |
| 79       | 52.7  | 42.2  | 63.2   |



#18  
Hexachloroethane  
Concen: 39.176 ng  
RT: 7.357 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 82349 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.2  | 74.6  | 111.8 |
| 201      | 96.5  | 77.2  | 115.8 |



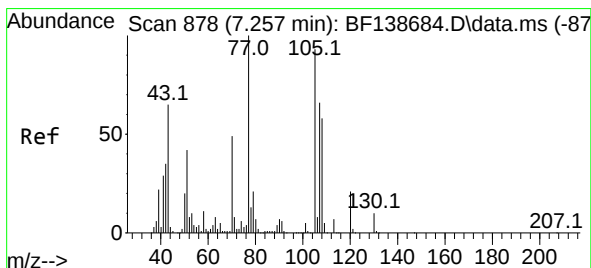
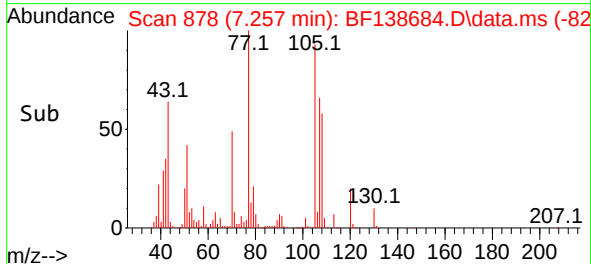
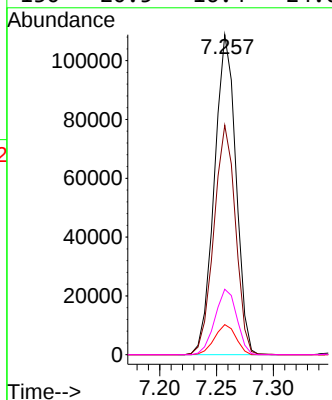
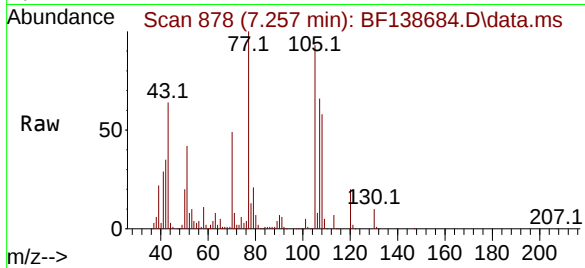


#19  
n-Nitroso-di-n-propylamine  
Concen: 37.772 ng  
RT: 7.257 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 70 Resp: 143913

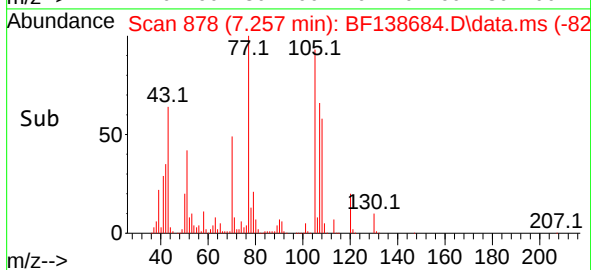
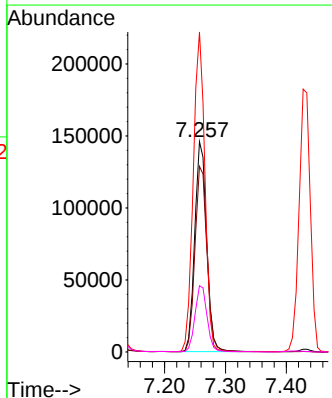
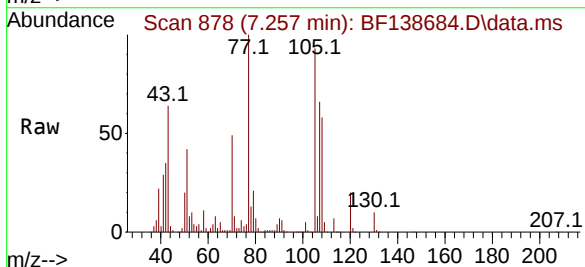
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 71.7  | 57.4  | 86.0  |
| 101 | 9.4   | 7.5   | 11.3  |
| 130 | 20.5  | 16.4  | 24.6  |

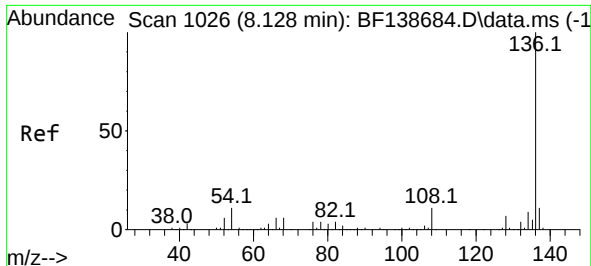


#20  
3+4-Methylphenols  
Concen: 37.862 ng  
RT: 7.257 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion: 107 Resp: 198296

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.2  | 68.2  | 108.2 |
| 77  | 152.1 | 132.1 | 172.1 |
| 79  | 31.5  | 11.5  | 51.5  |

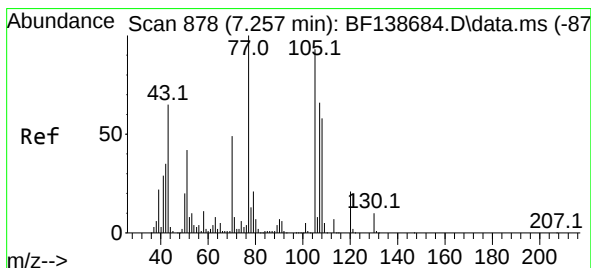
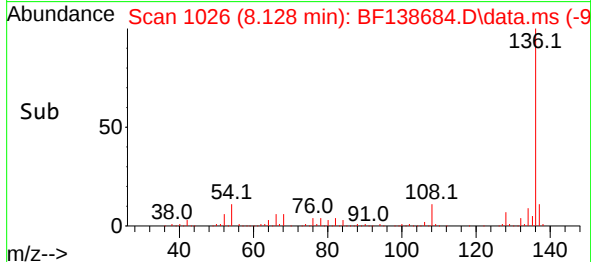
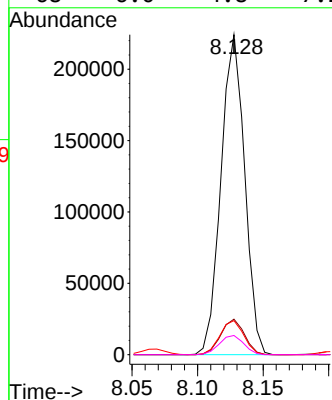
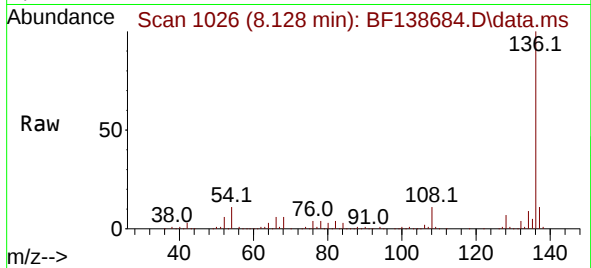




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.128 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

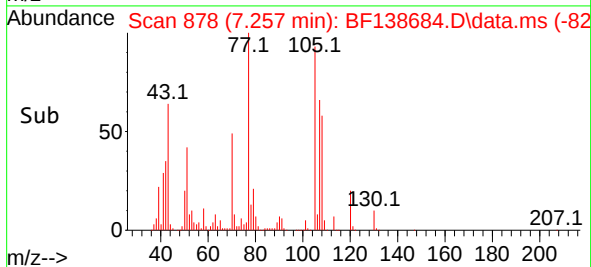
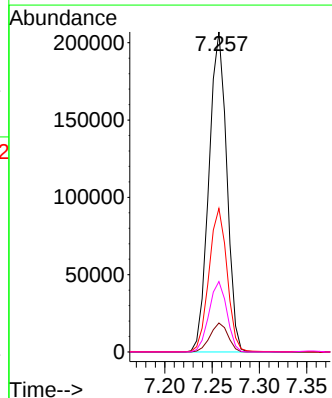
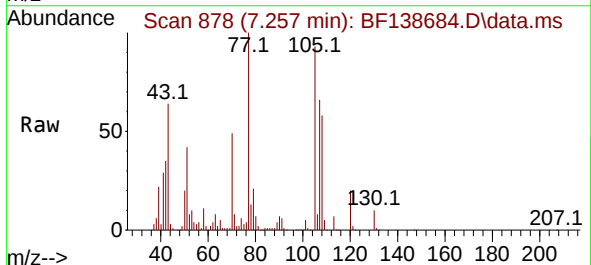
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

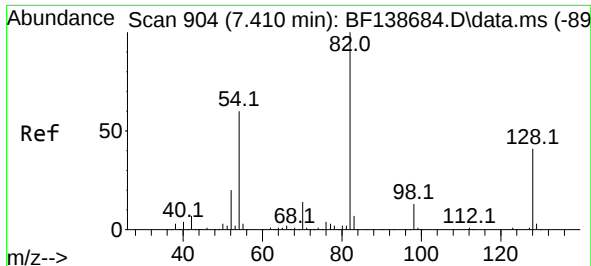
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 281315 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.9   | 13.3   |
| 54       | 10.7  | 8.6   | 12.8   |
| 68       | 6.0   | 4.8   | 7.2    |



#22  
Acetophenone  
Concen: 39.378 ng  
RT: 7.257 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 271238 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 9.0   | 7.2   | 10.8   |
| 51       | 44.9  | 35.9  | 53.9   |
| 120      | 22.0  | 17.6  | 26.4   |





#23

Nitrobenzene-d5

Concen: 79.539 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

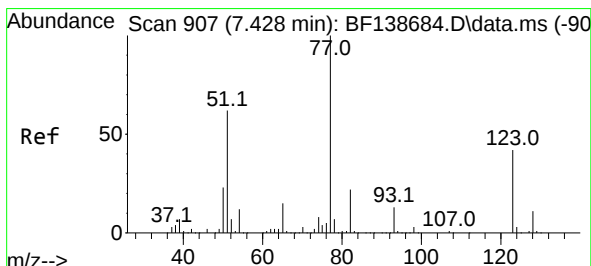
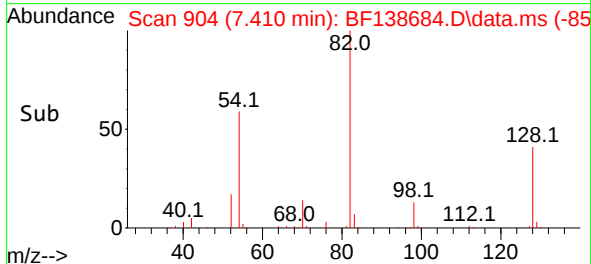
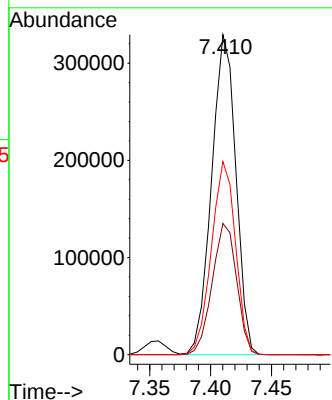
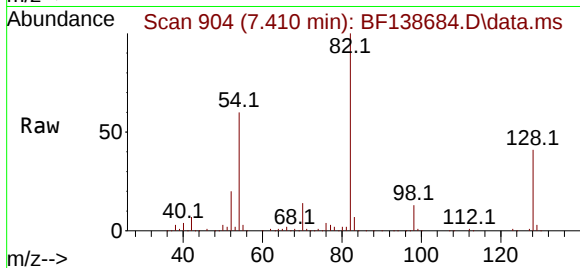
Tgt Ion: 82 Resp: 457661

Ion Ratio Lower Upper

82 100

128 41.0 32.8 49.2

54 60.4 48.3 72.5



#24

Nitrobenzene

Concen: 40.040 ng

RT: 7.428 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

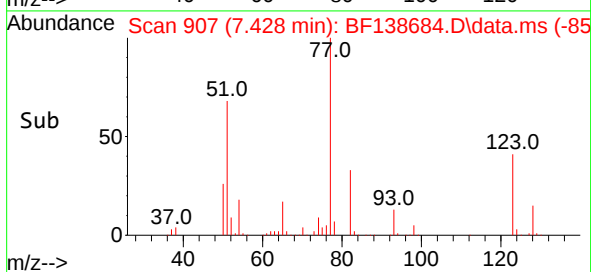
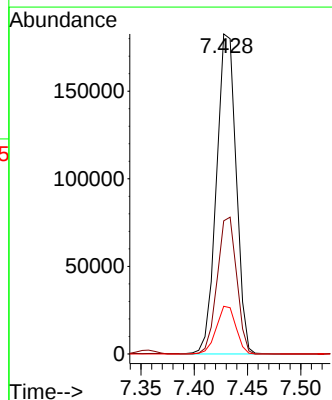
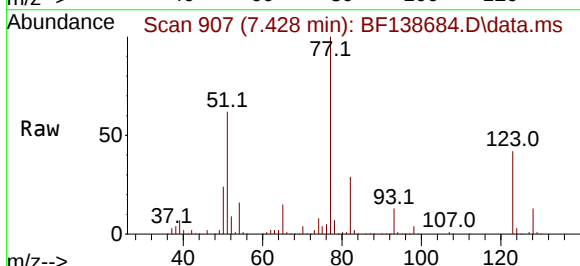
Tgt Ion: 77 Resp: 234435

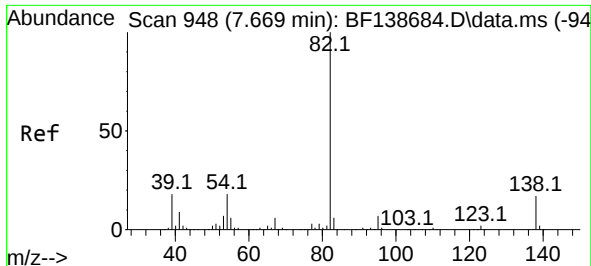
Ion Ratio Lower Upper

77 100

123 41.6 33.3 49.9

65 14.9 11.9 17.9

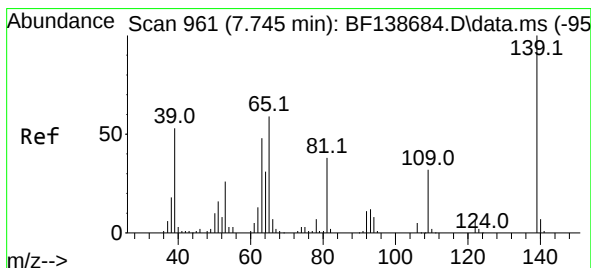
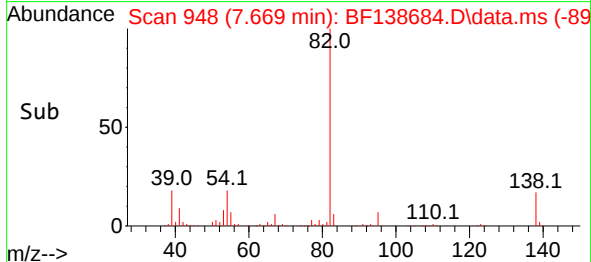
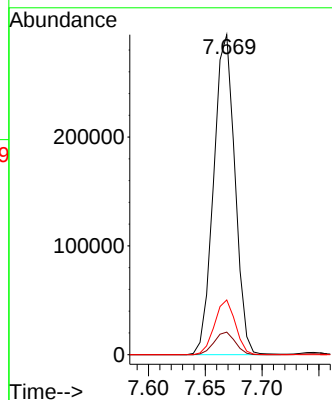
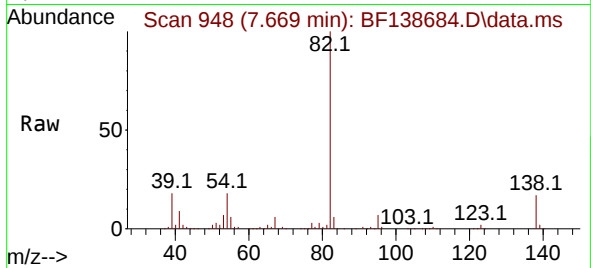




#25  
Isophorone  
Concen: 38.969 ng  
RT: 7.669 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

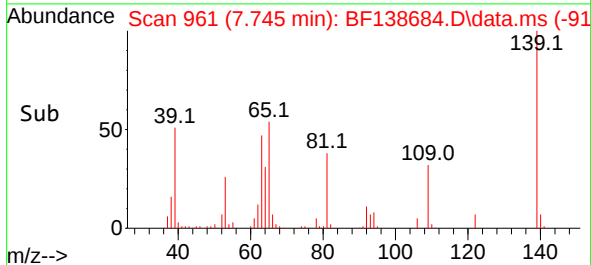
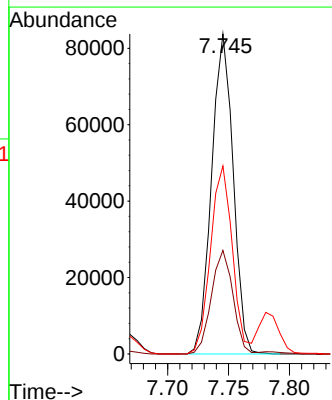
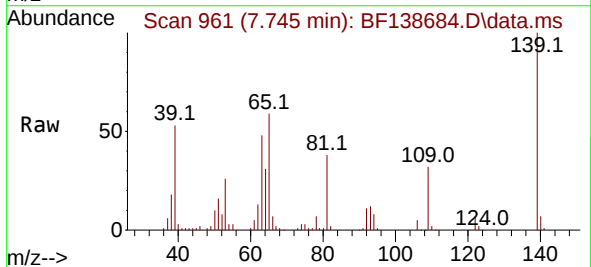
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

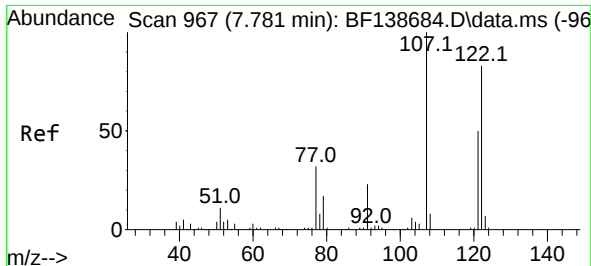
Tgt Ion: 82 Resp: 382875  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.7 8.5  
138 17.1 13.7 20.5



#26  
2-Nitrophenol  
Concen: 40.990 ng  
RT: 7.745 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion: 139 Resp: 103255  
Ion Ratio Lower Upper  
139 100  
109 32.4 25.9 38.9  
65 58.8 47.0 70.6

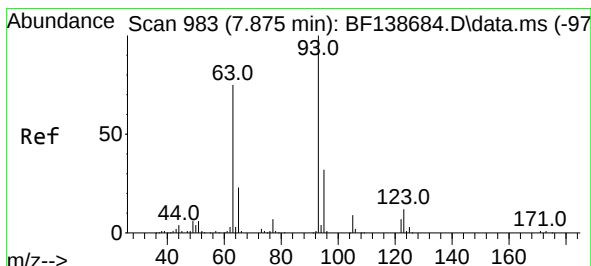
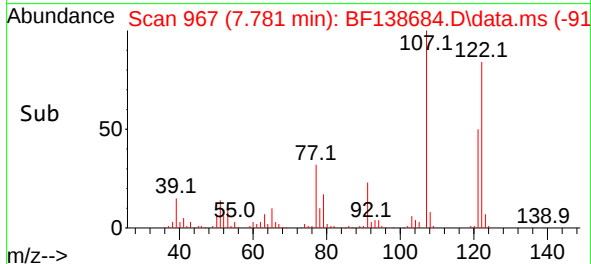
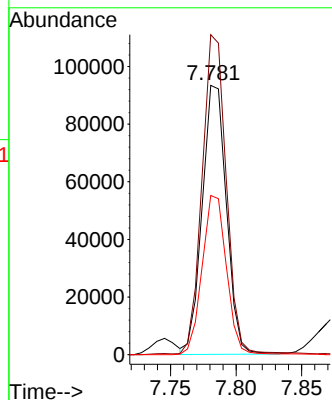
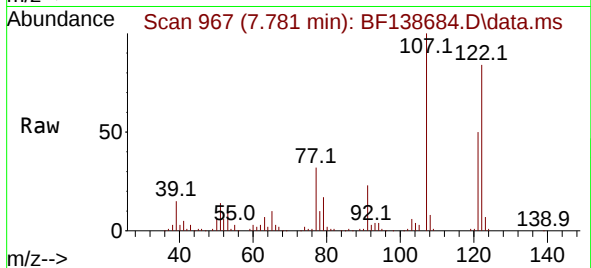




#27  
2,4-Dimethylphenol  
Concen: 39.890 ng  
RT: 7.781 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

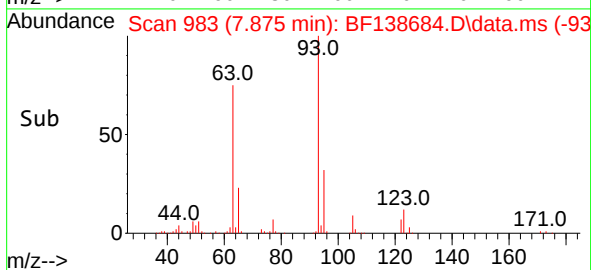
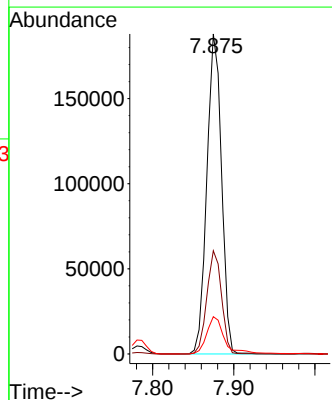
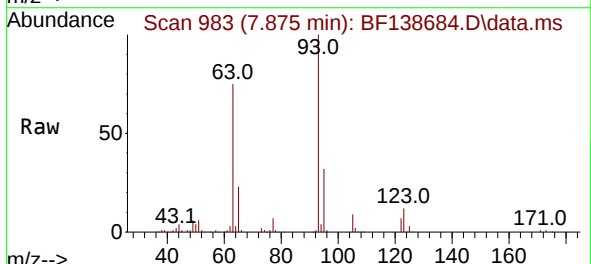
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

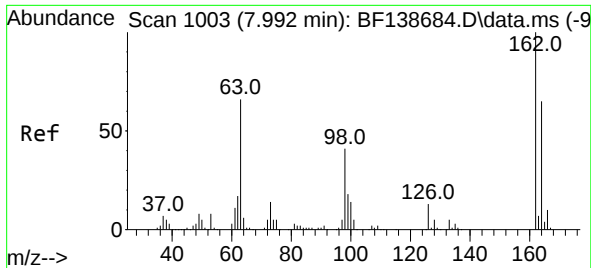
Tgt Ion:122 Resp: 120225  
Ion Ratio Lower Upper  
122 100  
107 118.8 95.0 142.6  
121 59.1 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.348 ng  
RT: 7.875 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion: 93 Resp: 235424  
Ion Ratio Lower Upper  
93 100  
95 32.3 25.8 38.8  
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.030 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

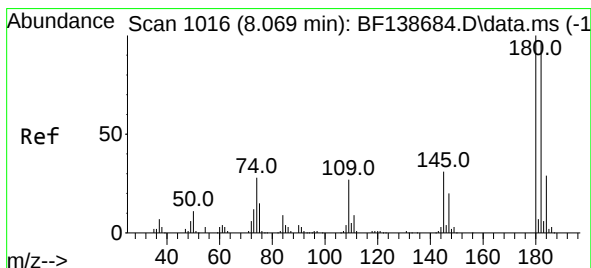
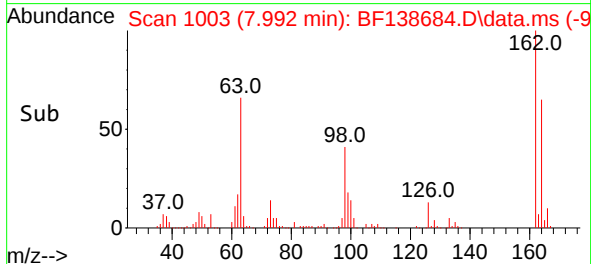
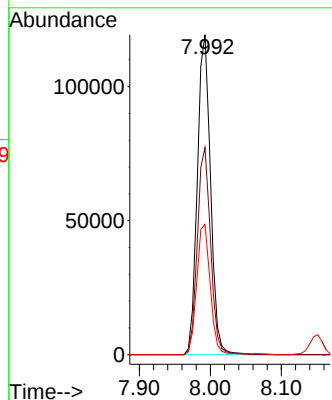
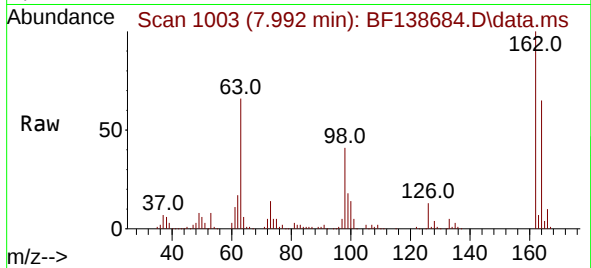
Tgt Ion:162 Resp: 155028

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

98 40.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 39.835 ng

RT: 8.069 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

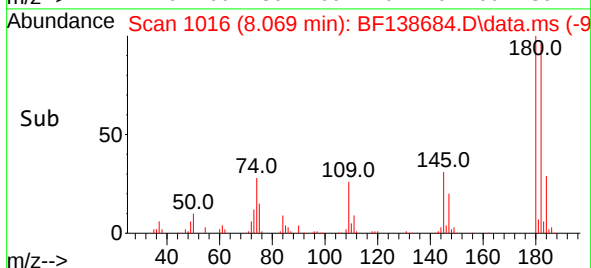
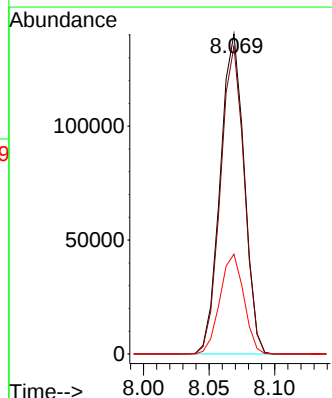
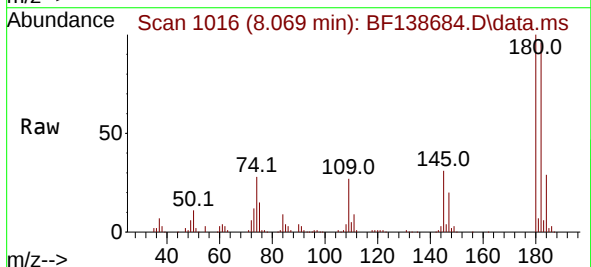
Tgt Ion:180 Resp: 178035

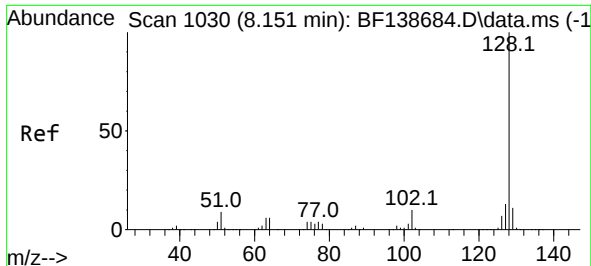
Ion Ratio Lower Upper

180 100

182 96.1 76.9 115.3

145 31.2 25.0 37.4

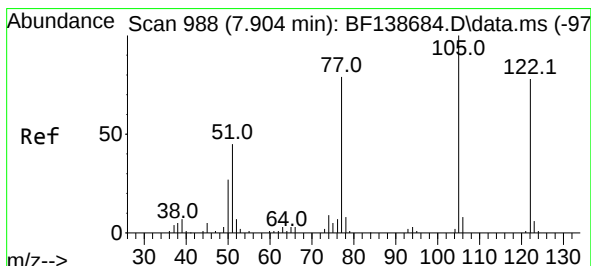
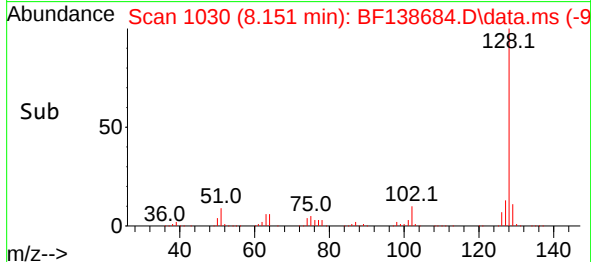
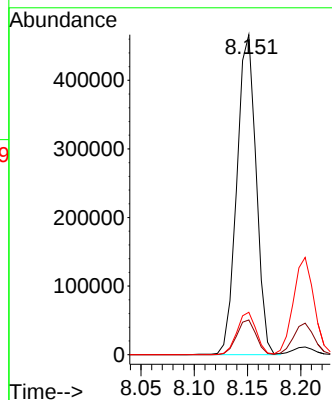
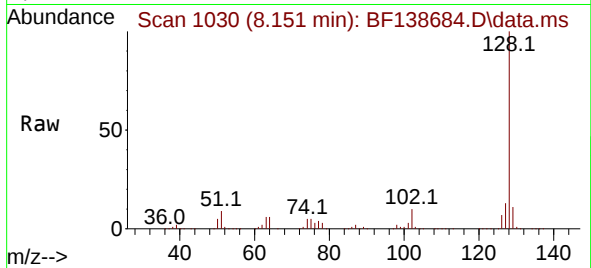




#31  
Naphthalene  
Concen: 39.655 ng  
RT: 8.151 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

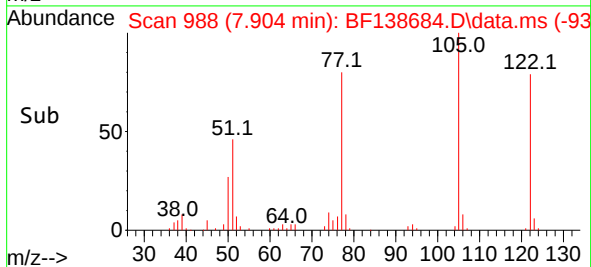
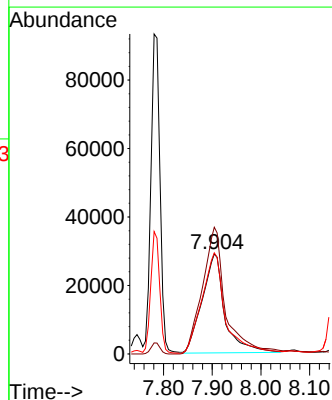
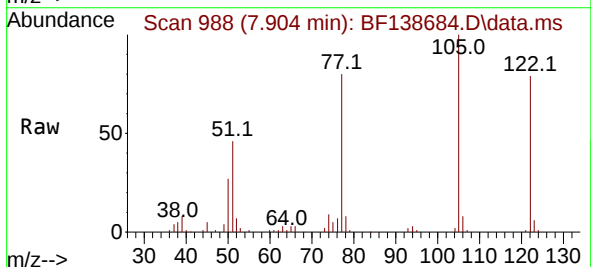
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

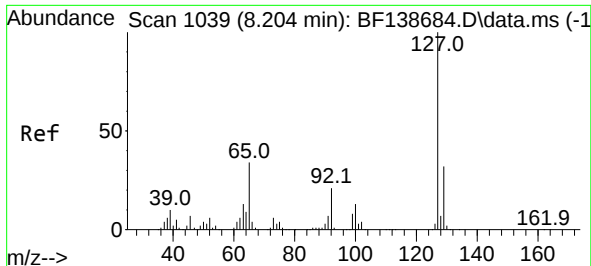
Tgt Ion:128 Resp: 587199  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.3 10.6 16.0



#32  
Benzoic acid  
Concen: 39.389 ng  
RT: 7.904 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:122 Resp: 93278  
Ion Ratio Lower Upper  
122 100  
105 126.7 106.7 146.7  
77 101.1 81.1 121.1

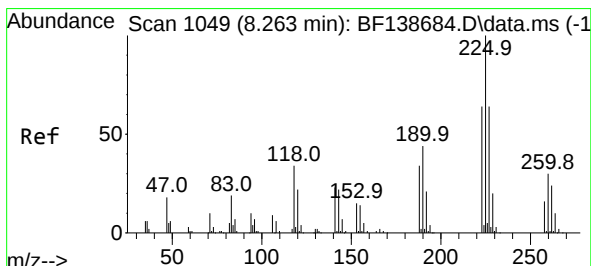
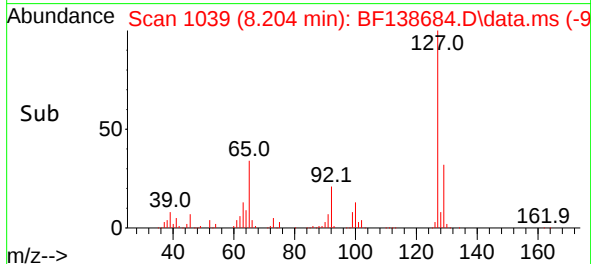
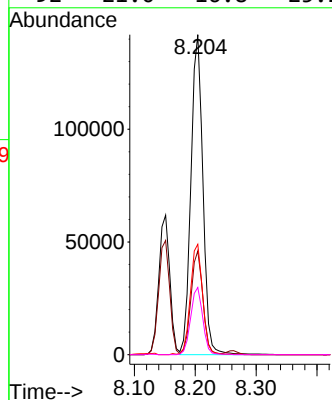
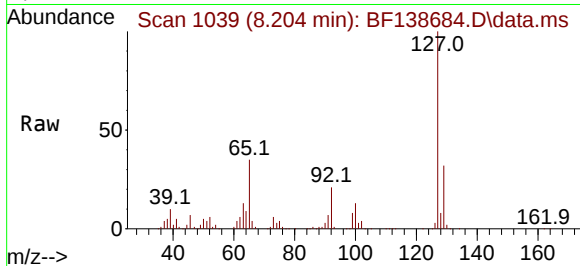




#33  
4-Chloroaniline  
Concen: 39.130 ng  
RT: 8.204 min Scan# 1039  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

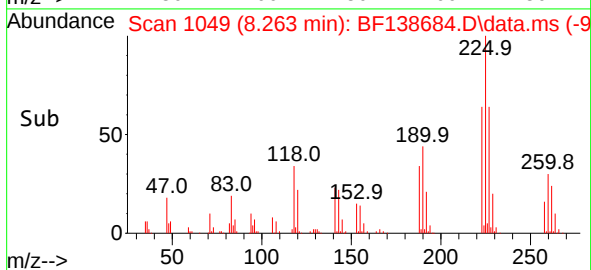
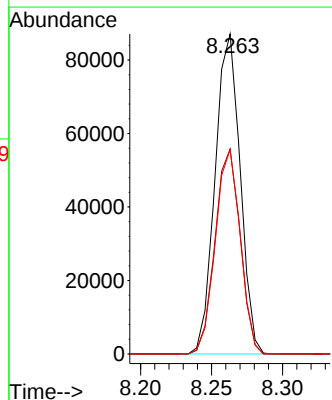
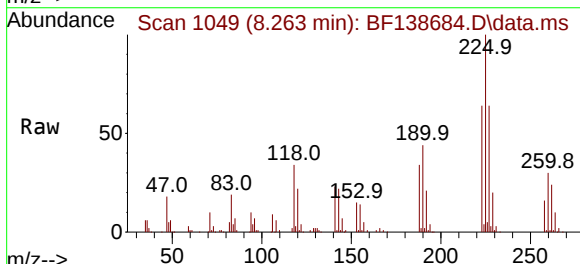
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

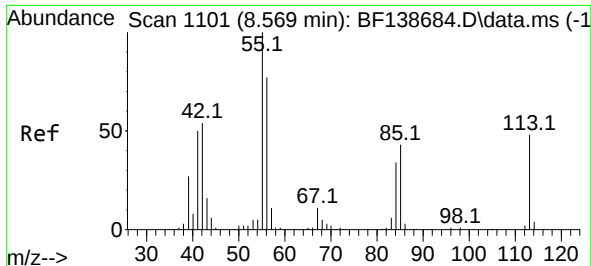
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 194499 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.4  | 25.9  | 38.9   |
| 65        | 34.5  | 27.6  | 41.4   |
| 92        | 21.0  | 16.8  | 25.2   |



#34  
Hexachlorobutadiene  
Concen: 39.476 ng  
RT: 8.263 min Scan# 1049  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 106863 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 64.0  | 51.2  | 76.8   |
| 227       | 63.9  | 51.1  | 76.7   |

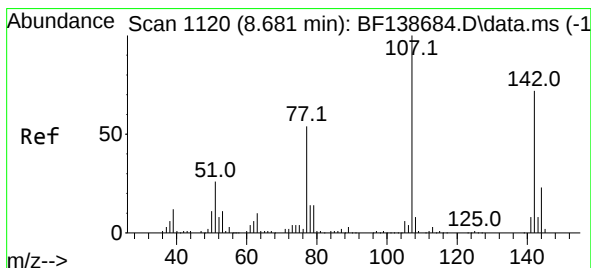
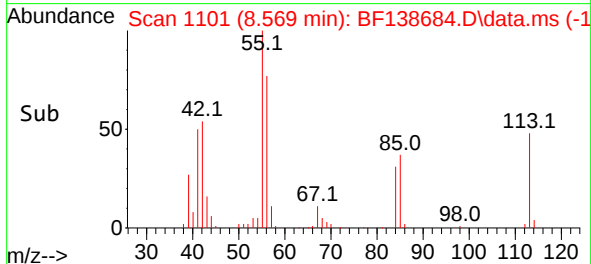
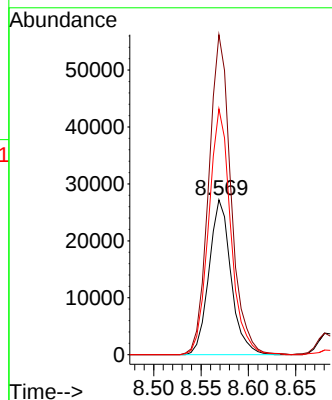
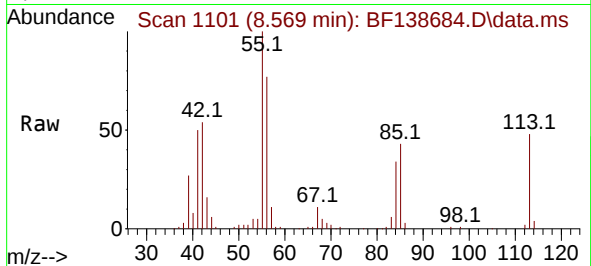




#35  
 Caprolactam  
 Concen: 37.984 ng  
 RT: 8.569 min Scan# 1101  
 Delta R.T. 0.000 min  
 Lab File: BF138684.D  
 Acq: 30 Jul 2024 14:56

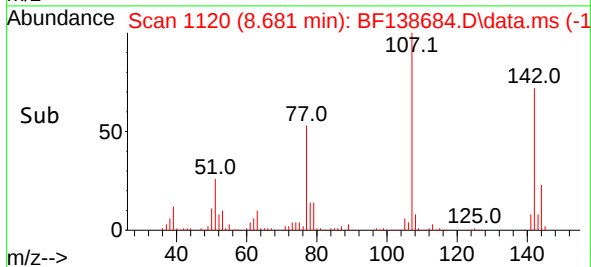
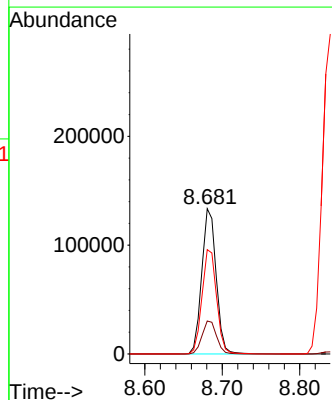
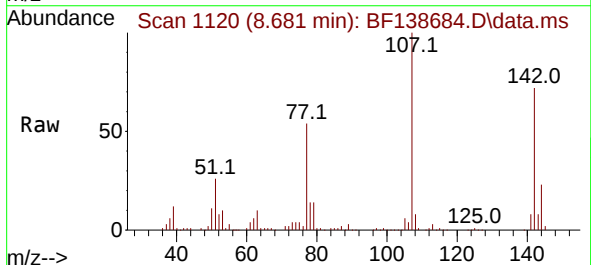
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

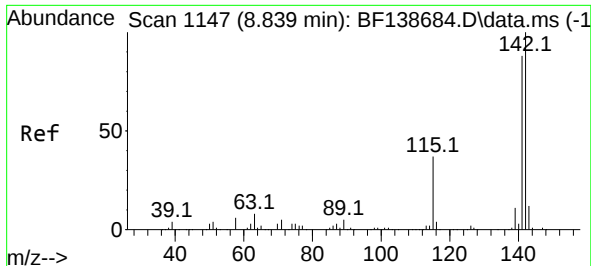
Tgt Ion:113 Resp: 43894  
 Ion Ratio Lower Upper  
 113 100  
 55 206.7 186.7 226.7  
 56 158.9 138.9 178.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.983 ng  
 RT: 8.681 min Scan# 1120  
 Delta R.T. 0.000 min  
 Lab File: BF138684.D  
 Acq: 30 Jul 2024 14:56

Tgt Ion:107 Resp: 172540  
 Ion Ratio Lower Upper  
 107 100  
 144 22.7 18.2 27.2  
 142 71.8 57.4 86.2





#37

2-Methylnaphthalene

Concen: 39.019 ng

RT: 8.839 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

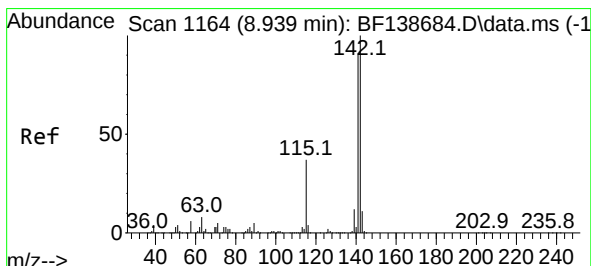
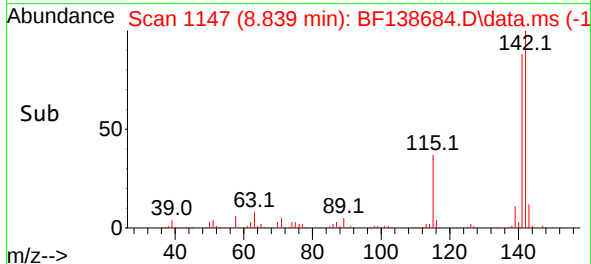
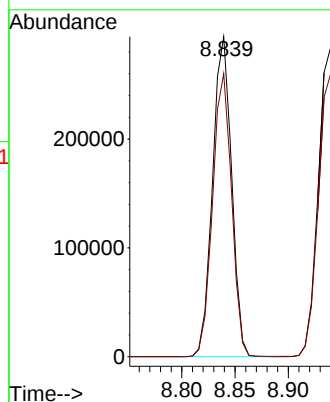
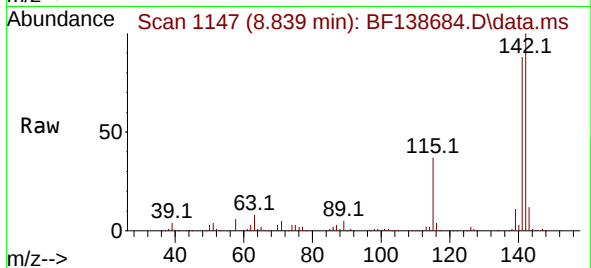
SSTDICCC040

Tgt Ion:142 Resp: 364899

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.045 ng

RT: 8.939 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF138684.D

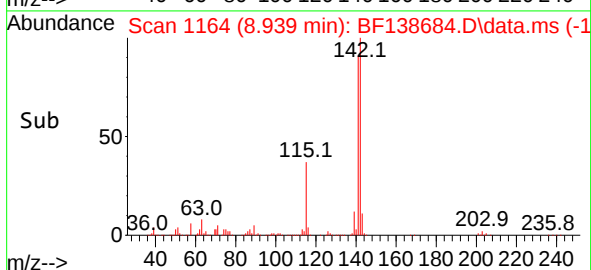
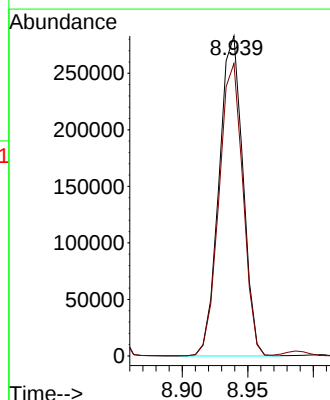
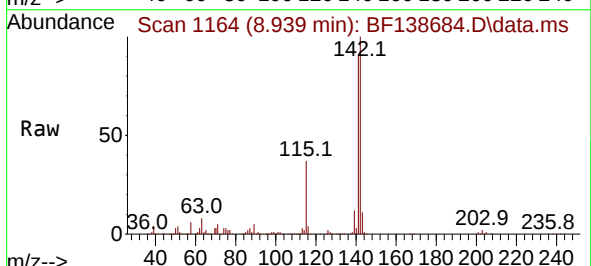
Acq: 30 Jul 2024 14:56

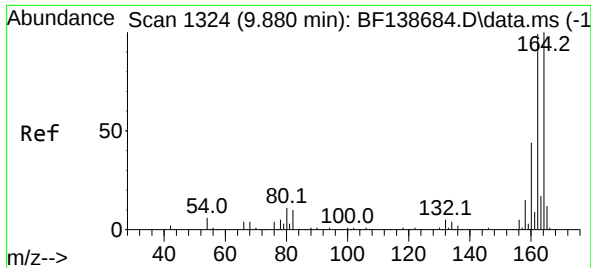
Tgt Ion:142 Resp: 357806

Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7

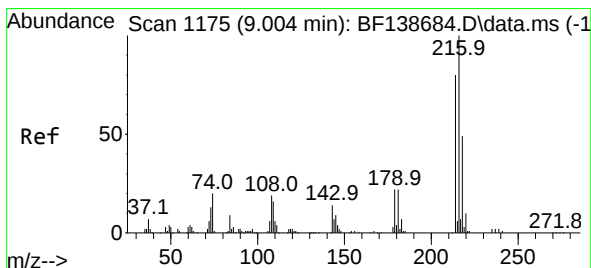
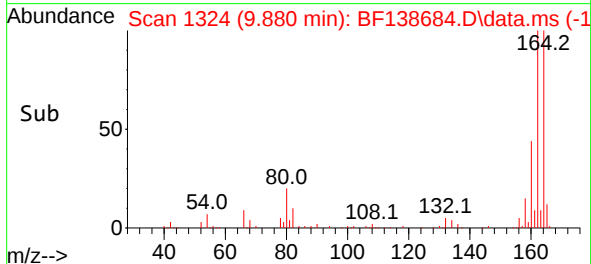
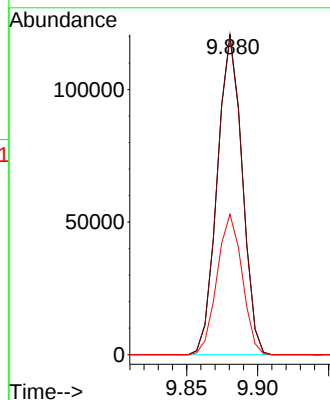
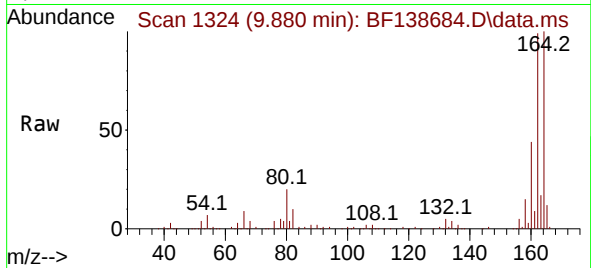




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.880 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

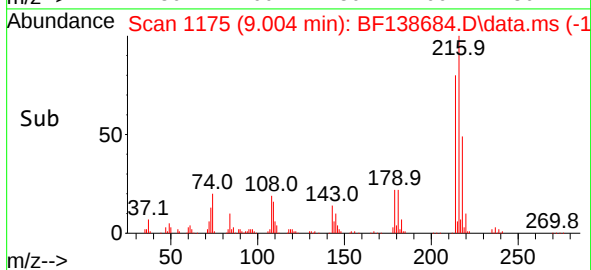
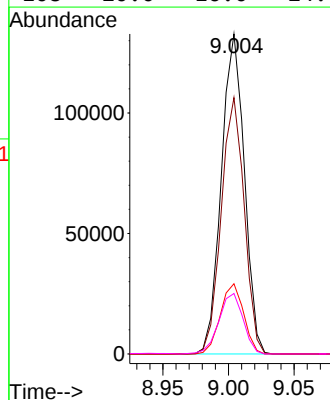
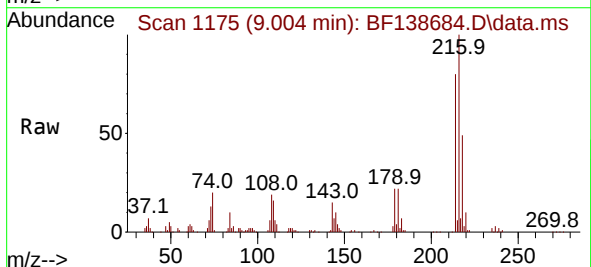
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

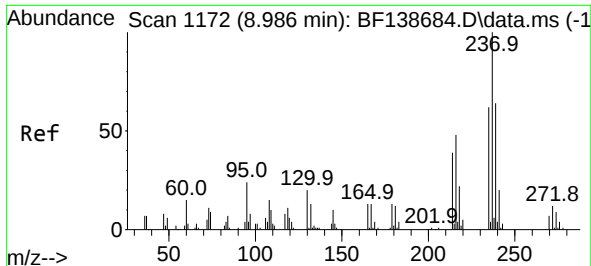
Tgt Ion:164 Resp: 146962  
Ion Ratio Lower Upper  
164 100  
162 99.2 79.4 119.0  
160 43.9 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.628 ng  
RT: 9.004 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:216 Resp: 161777  
Ion Ratio Lower Upper  
216 100  
214 79.9 63.9 95.9  
179 22.2 17.8 26.6  
108 20.0 16.0 24.0

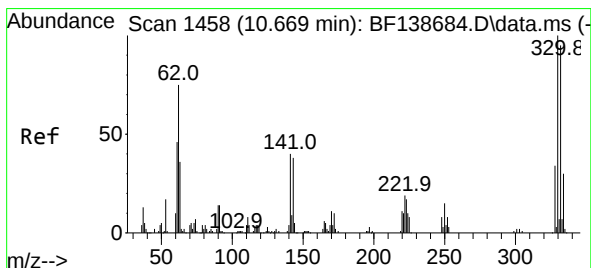
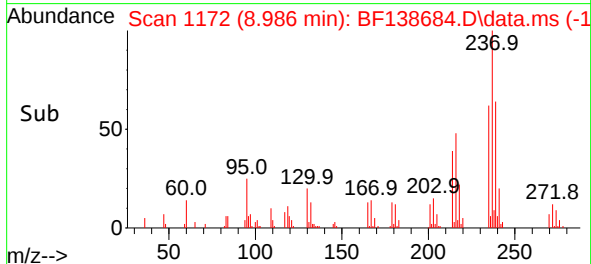
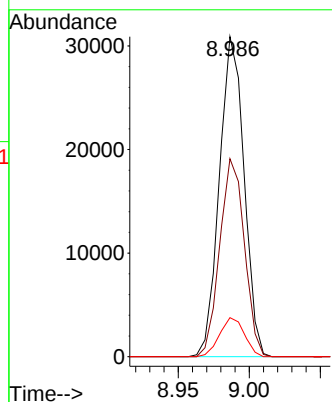
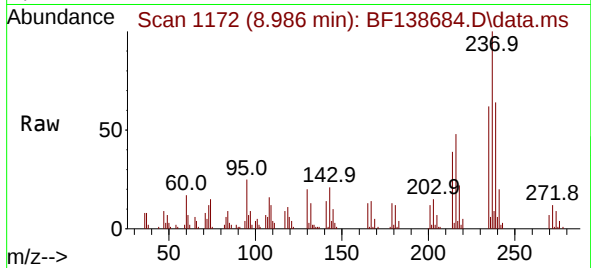




#41  
Hexachlorocyclopentadiene  
Concen: 38.484 ng  
RT: 8.986 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

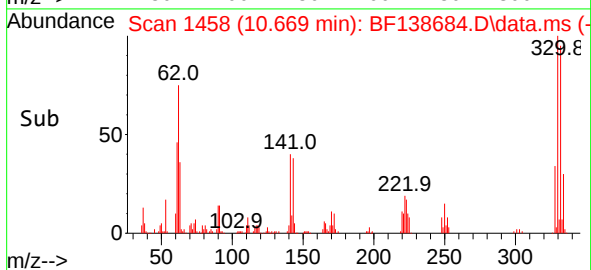
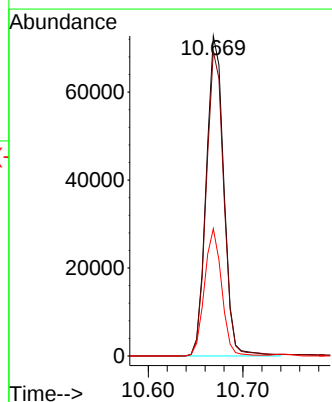
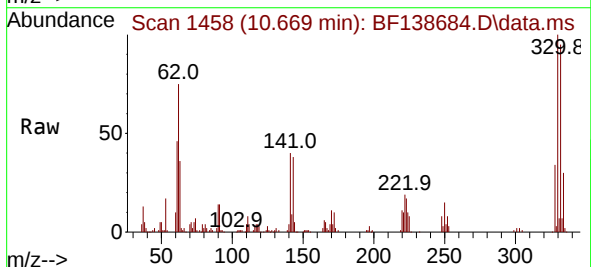
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

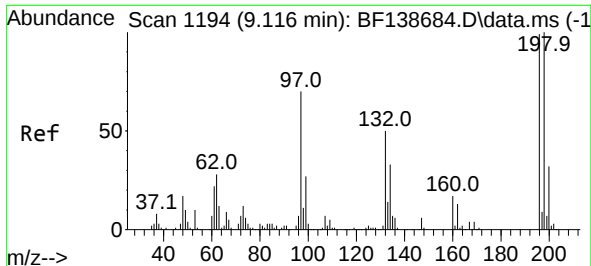
Tgt Ion:237 Resp: 37306  
Ion Ratio Lower Upper  
237 100  
235 61.8 41.8 81.8  
272 12.2 0.0 32.2



#42  
2,4,6-Tribromophenol  
Concen: 77.638 ng  
RT: 10.669 min Scan# 1458  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:330 Resp: 93462  
Ion Ratio Lower Upper  
330 100  
332 95.5 76.4 114.6  
141 38.9 31.1 46.7

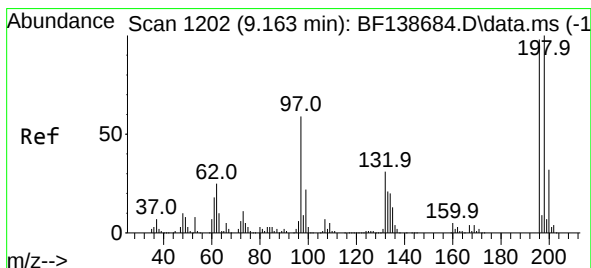
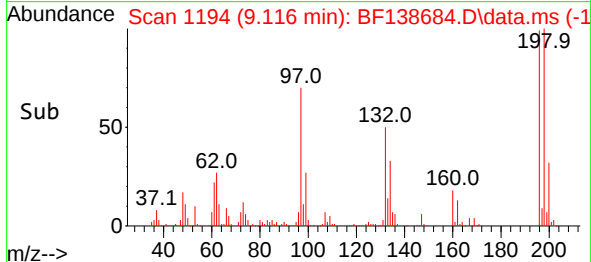
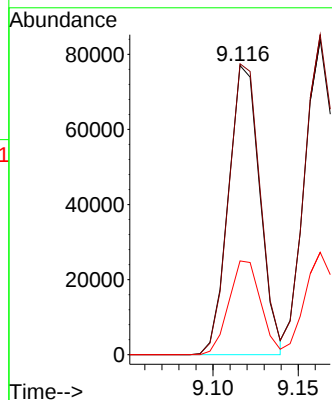
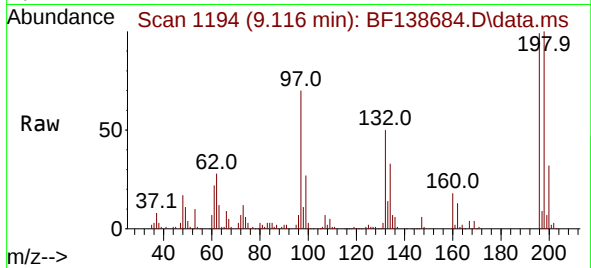




#43  
2,4,6-Trichlorophenol  
Concen: 39.709 ng  
RT: 9.116 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

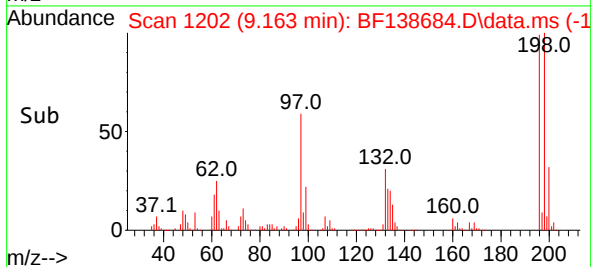
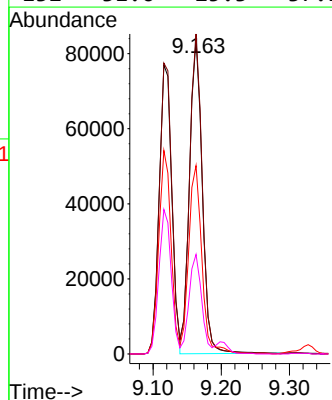
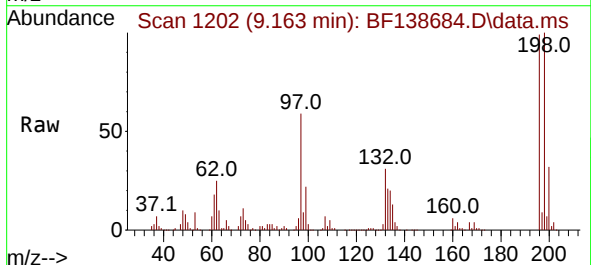
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

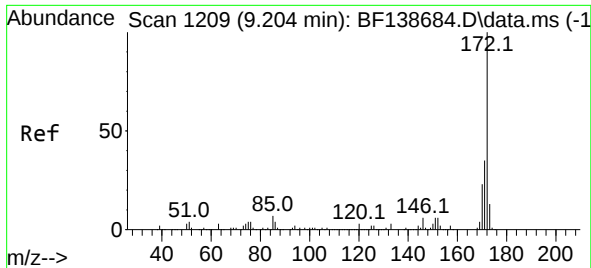
Tgt Ion:196 Resp: 98841  
Ion Ratio Lower Upper  
196 100  
198 100.6 80.5 120.7  
200 32.4 25.9 38.9



#44  
2,4,5-Trichlorophenol  
Concen: 39.788 ng  
RT: 9.163 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:196 Resp: 108268  
Ion Ratio Lower Upper  
196 100  
198 101.5 81.2 121.8  
97 59.7 47.8 71.6  
132 31.6 25.3 37.9

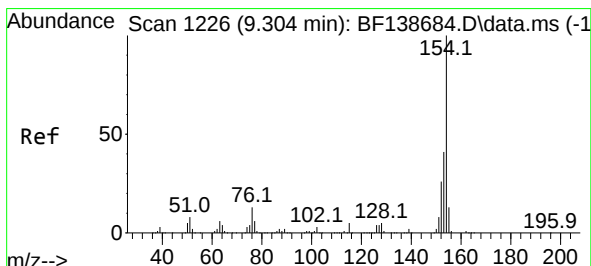
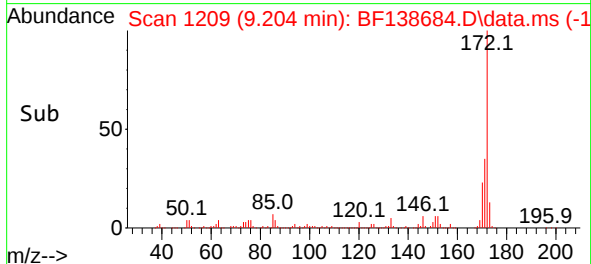
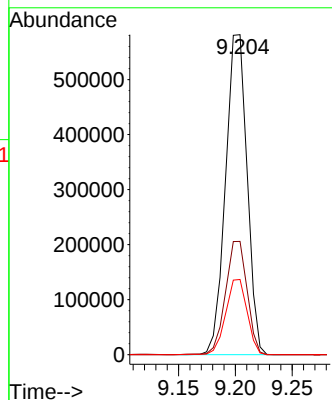
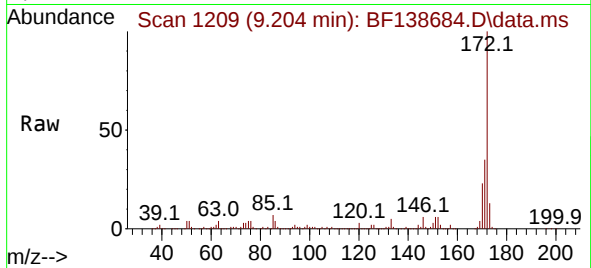




#45  
2-Fluorobiphenyl  
Concen: 78.480 ng  
RT: 9.204 min Scan# 1209  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

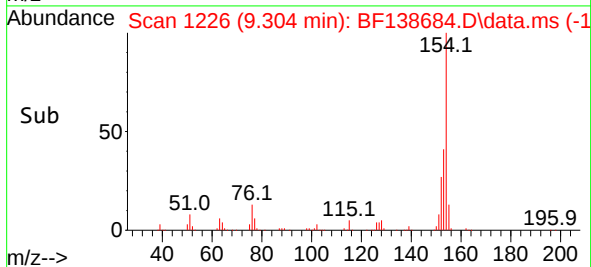
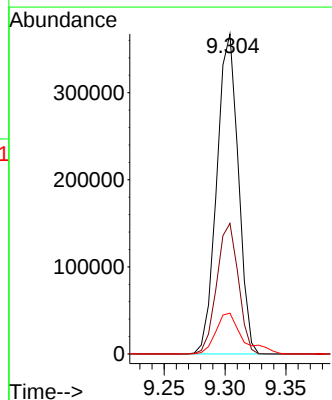
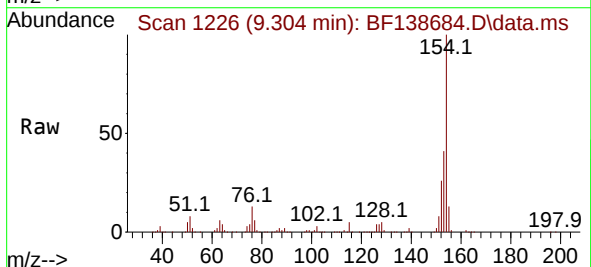
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

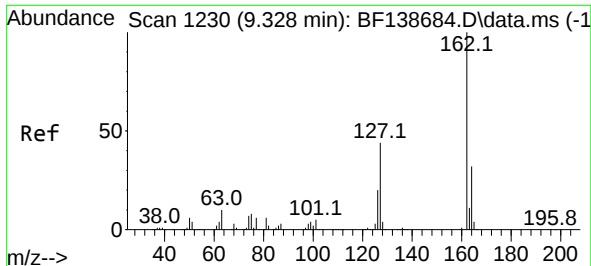
Tgt Ion:172 Resp: 767623  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.3 42.5  
170 23.5 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 39.303 ng  
RT: 9.304 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:154 Resp: 452377  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.8 60.8  
76 12.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.520 ng

RT: 9.328 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

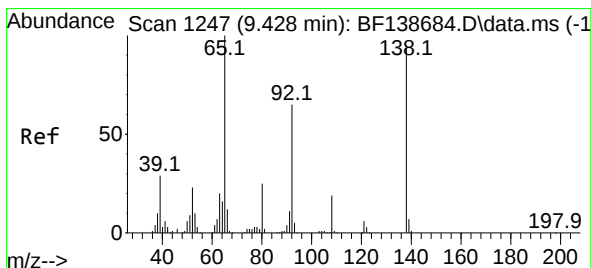
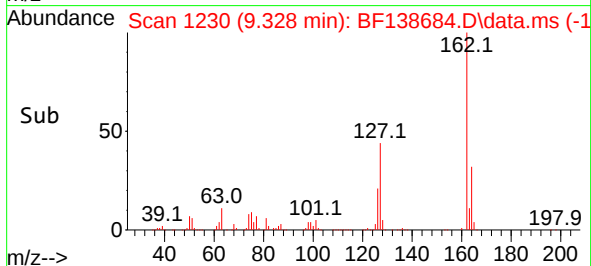
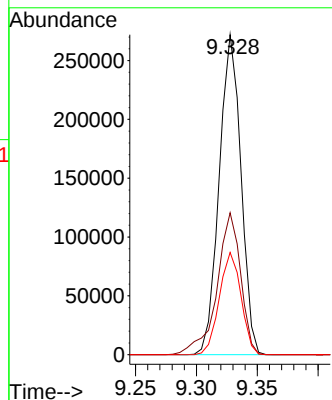
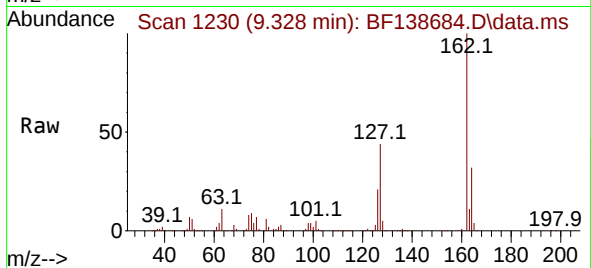
Tgt Ion:162 Resp: 338303

Ion Ratio Lower Upper

162 100

127 44.3 35.4 53.2

164 32.0 25.6 38.4



#48

2-Nitroaniline

Concen: 39.417 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

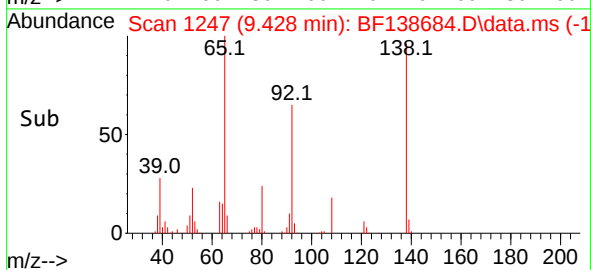
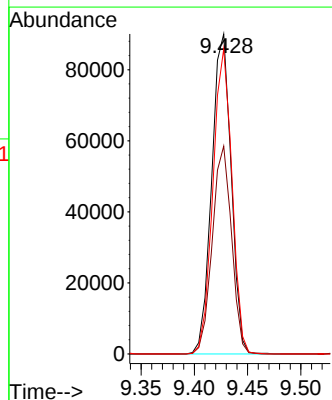
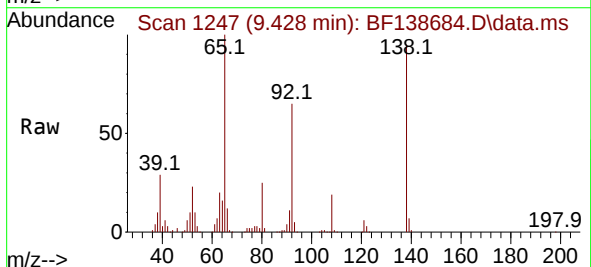
Tgt Ion: 65 Resp: 114390

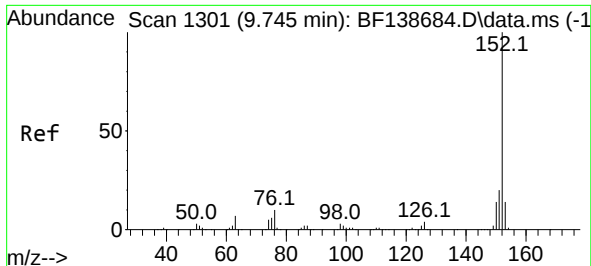
Ion Ratio Lower Upper

65 100

92 65.0 52.0 78.0

138 95.3 76.2 114.4





#49

Acenaphthylene

Concen: 39.633 ng

RT: 9.745 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

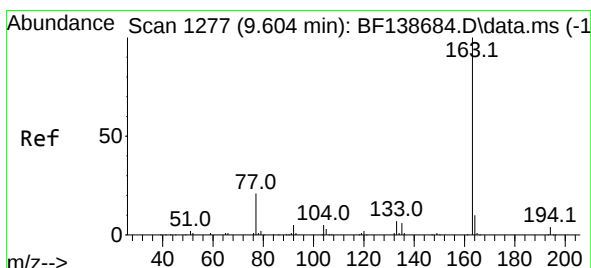
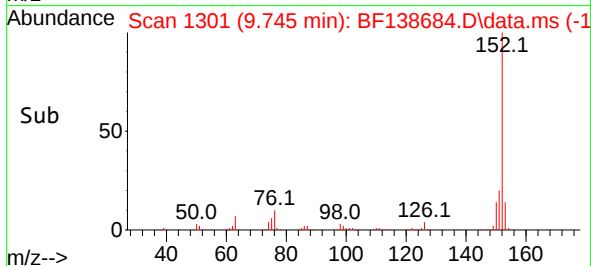
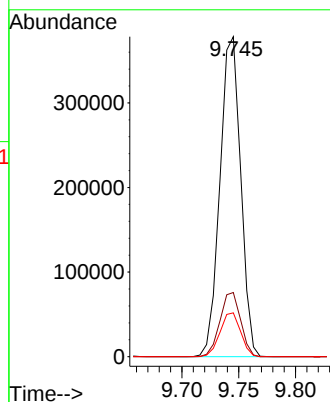
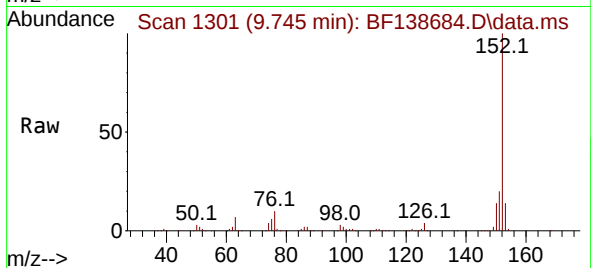
Tgt Ion:152 Resp: 481180

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.7 11.0 16.4



#50

Dimethylphthalate

Concen: 38.452 ng

RT: 9.604 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

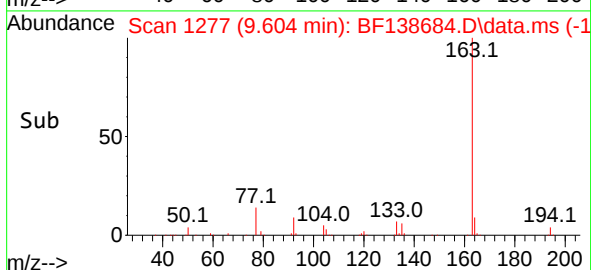
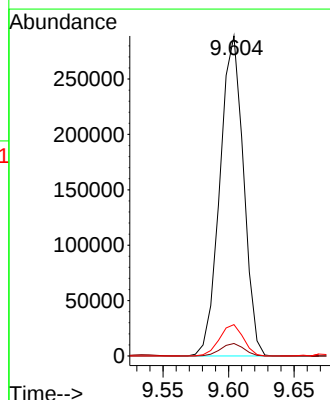
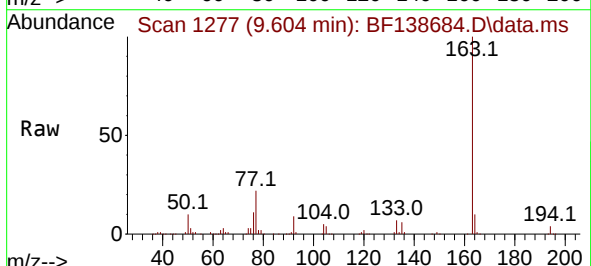
Tgt Ion:163 Resp: 361332

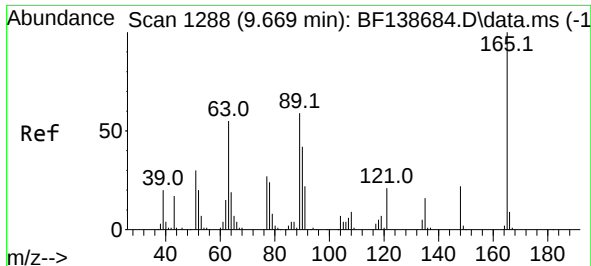
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.8 7.8 11.8

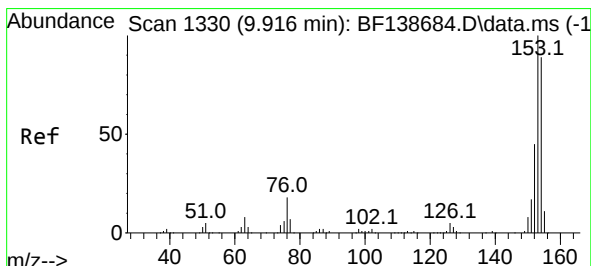
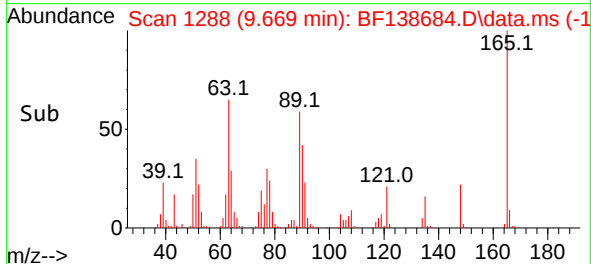
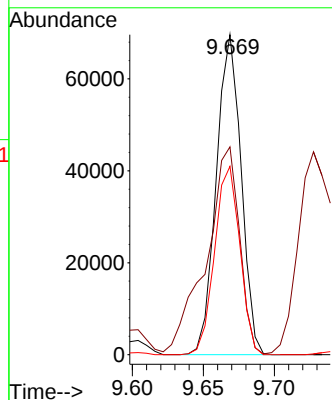
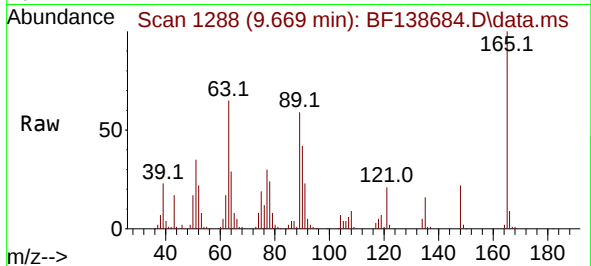




#51  
2,6-Dinitrotoluene  
Concen: 39.918 ng  
RT: 9.669 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

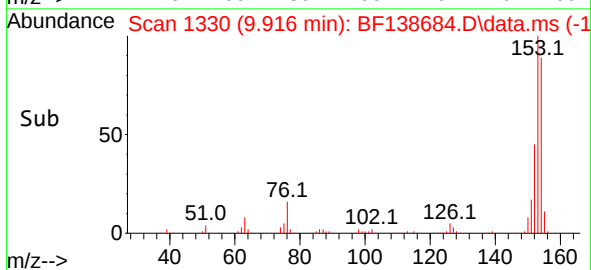
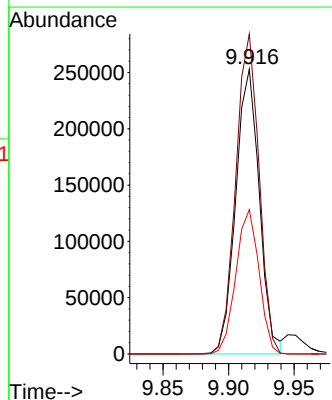
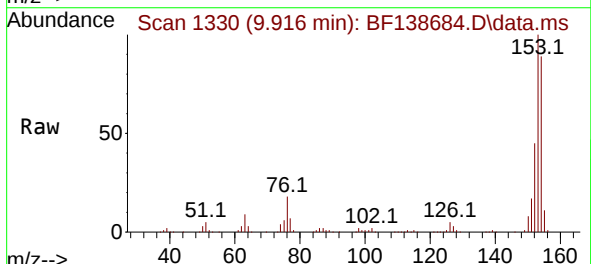
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

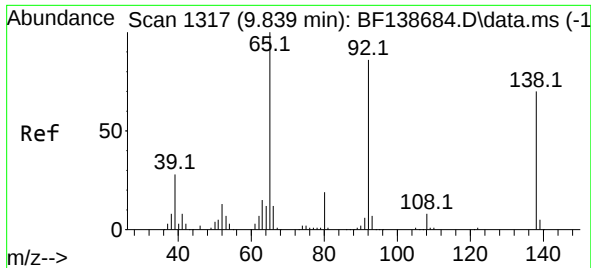
Tgt Ion:165 Resp: 84654  
Ion Ratio Lower Upper  
165 100  
63 65.0 52.0 78.0  
89 58.8 47.0 70.6



#52  
Acenaphthene  
Concen: 38.964 ng  
RT: 9.916 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:154 Resp: 318001  
Ion Ratio Lower Upper  
154 100  
153 112.4 89.9 134.9  
152 50.7 40.6 60.8

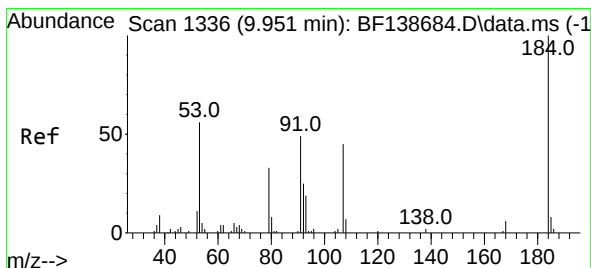
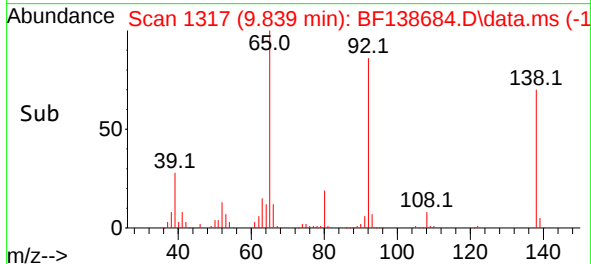
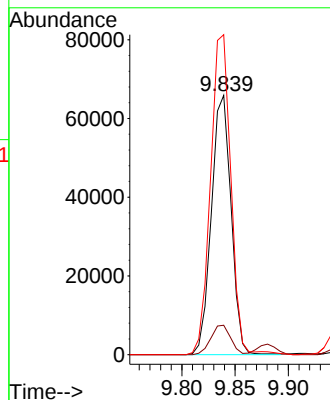
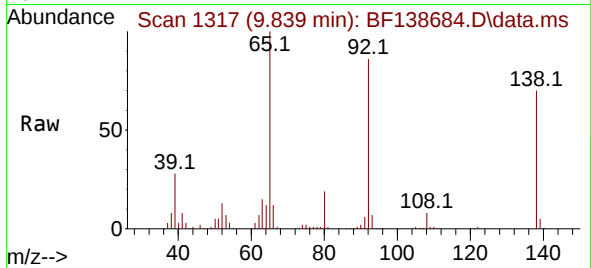




#53  
3-Nitroaniline  
Concen: 38.633 ng  
RT: 9.839 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

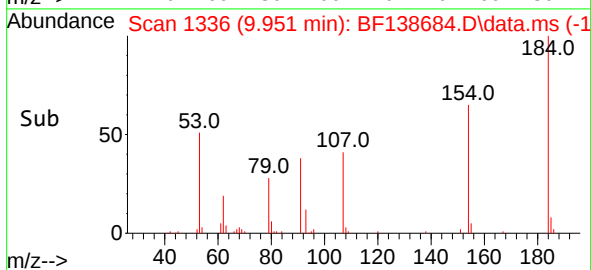
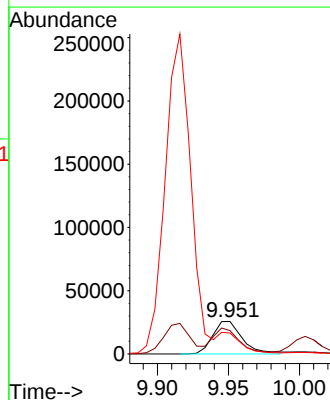
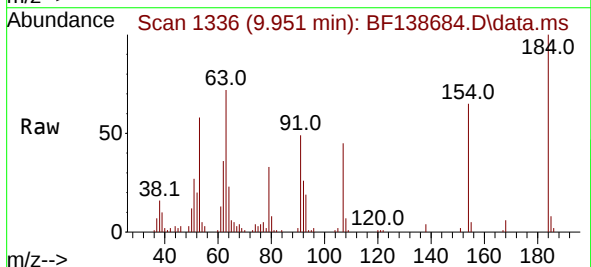
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

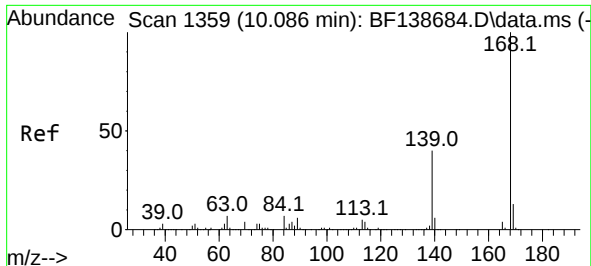
Tgt Ion:138 Resp: 84697  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.1 13.7  
92 123.4 98.7 148.1



#54  
2,4-Dinitrophenol  
Concen: 38.289 ng  
RT: 9.951 min Scan# 1336  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:184 Resp: 37379  
Ion Ratio Lower Upper  
184 100  
63 71.9 57.5 86.3  
154 64.6 51.7 77.5

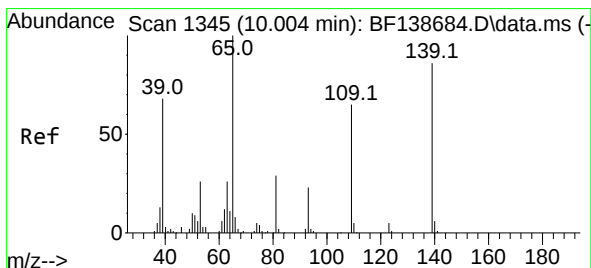
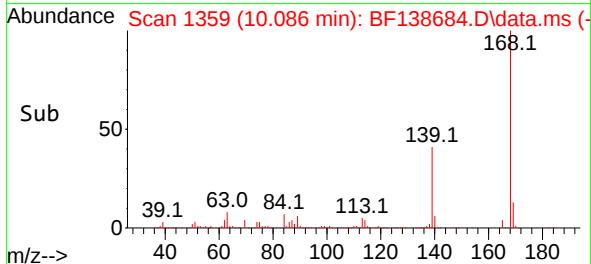
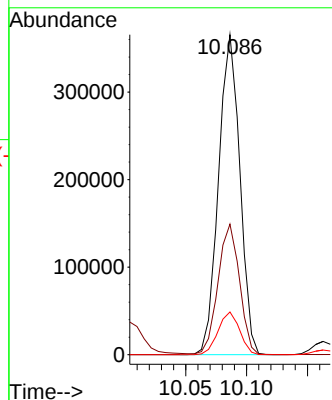
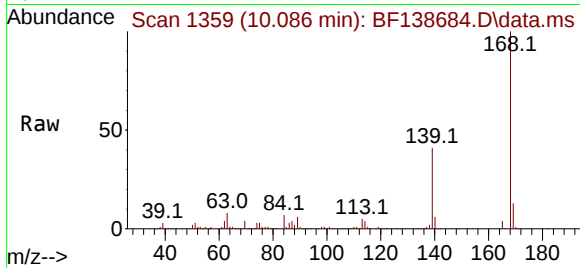




#55  
Dibenzofuran  
Concen: 38.648 ng  
RT: 10.086 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

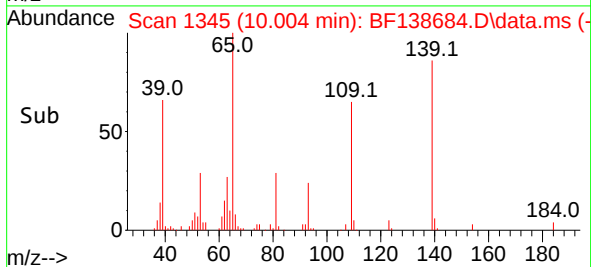
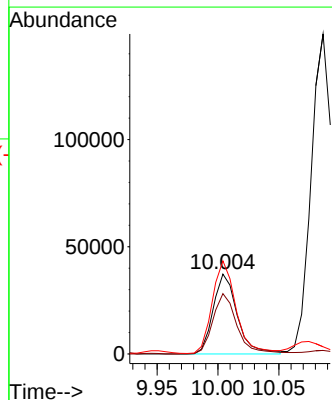
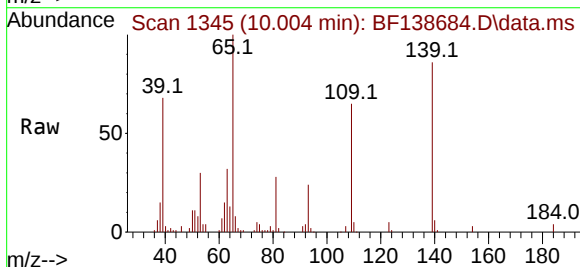
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

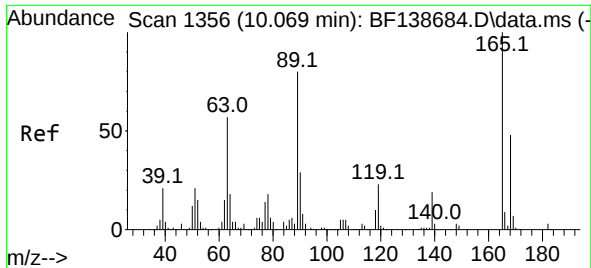
Tgt Ion:168 Resp: 445244  
Ion Ratio Lower Upper  
168 100  
139 40.8 32.6 49.0  
169 13.4 10.7 16.1



#56  
4-Nitrophenol  
Concen: 39.032 ng  
RT: 10.004 min Scan# 1345  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:139 Resp: 51459  
Ion Ratio Lower Upper  
139 100  
109 75.5 55.5 95.5  
65 116.7 96.7 136.7

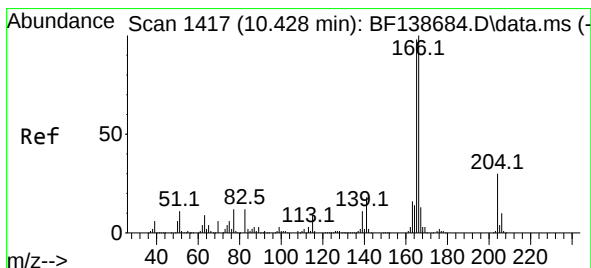
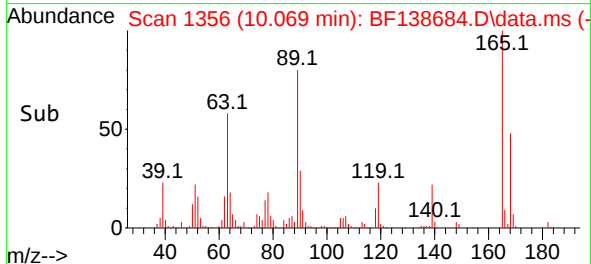
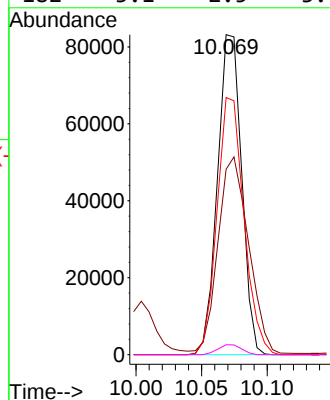
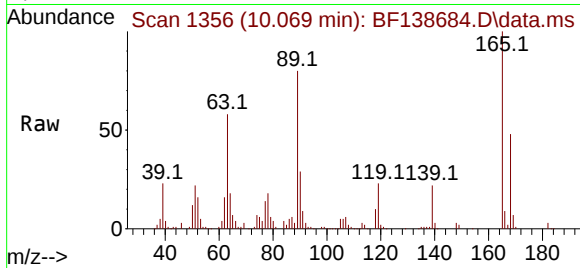




#57  
2,4-Dinitrotoluene  
Concen: 39.341 ng  
RT: 10.069 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

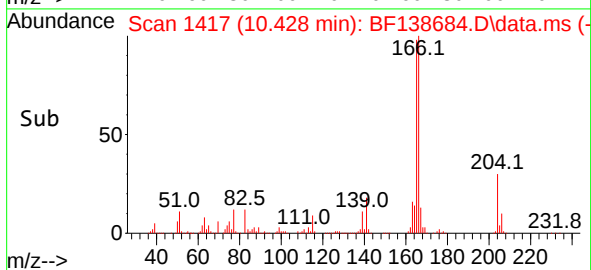
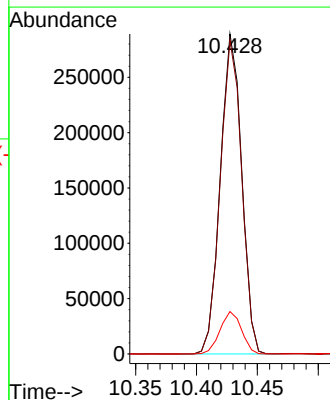
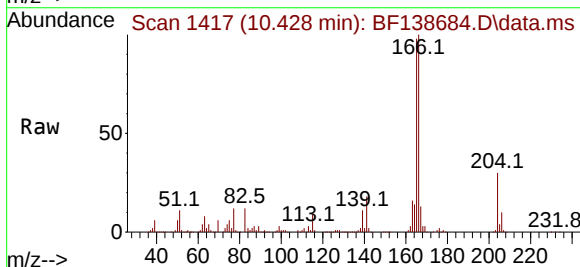
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

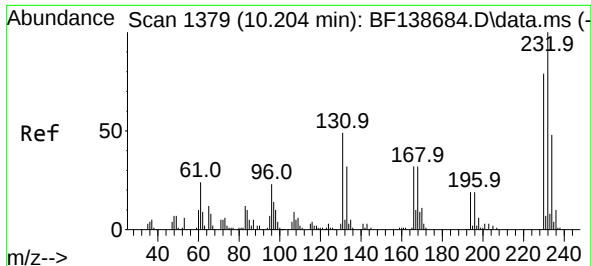
Tgt Ion:165 Resp: 106444  
Ion Ratio Lower Upper  
165 100  
63 57.9 46.3 69.5  
89 80.3 64.2 96.4  
182 3.1 2.5 3.7



#58  
Fluorene  
Concen: 38.634 ng  
RT: 10.428 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:166 Resp: 354441  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.4 117.6  
167 13.3 10.6 16.0

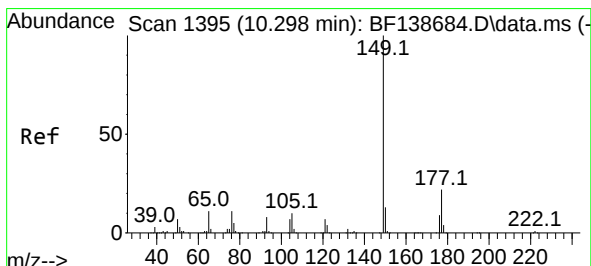
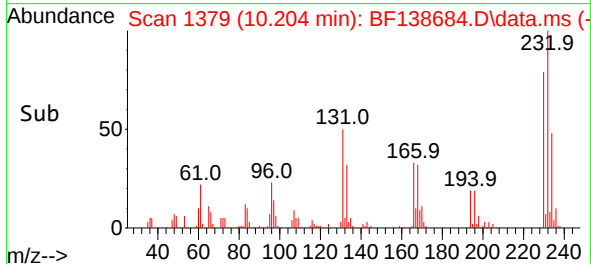
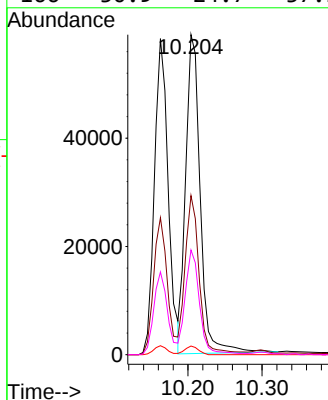
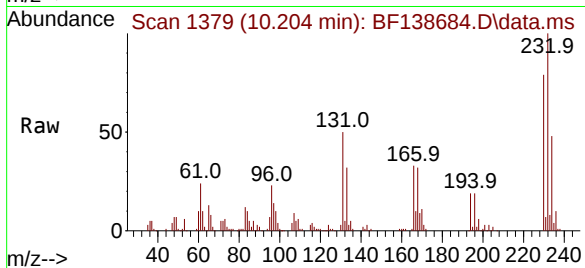




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.673 ng  
RT: 10.204 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

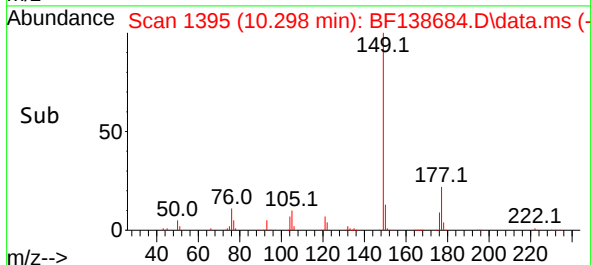
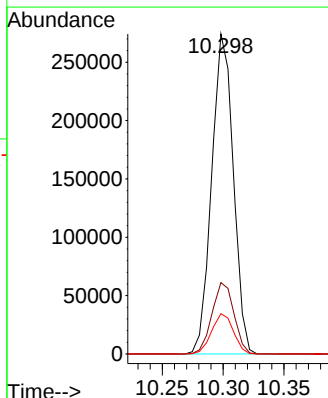
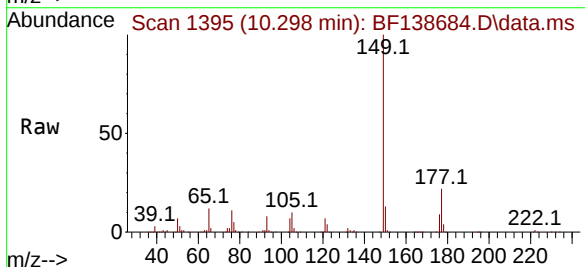
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

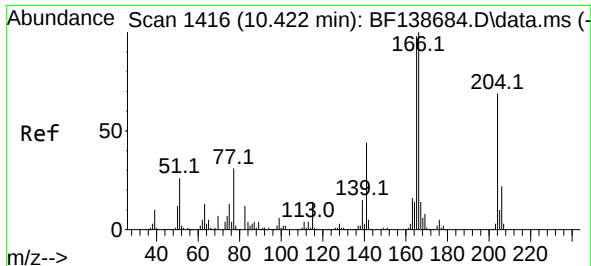
Tgt Ion:232 Resp: 80452  
Ion Ratio Lower Upper  
232 100  
131 46.2 37.0 55.4  
130 2.5 2.0 3.0  
166 30.9 24.7 37.1



#60  
Diethylphthalate  
Concen: 38.114 ng  
RT: 10.298 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:149 Resp: 339596  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.8 26.8  
150 12.6 10.1 15.1

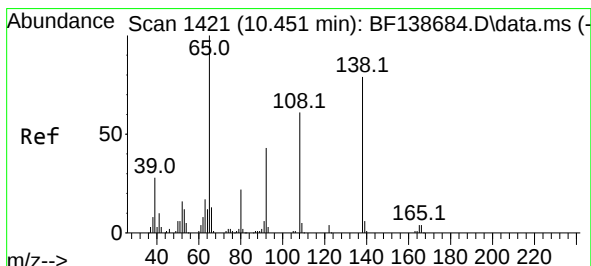
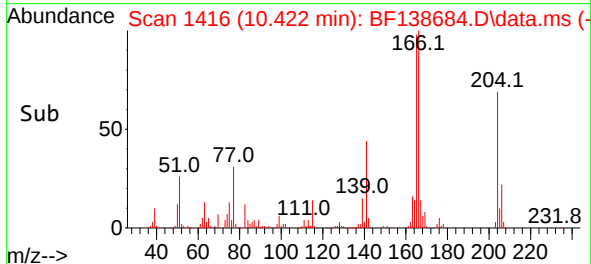
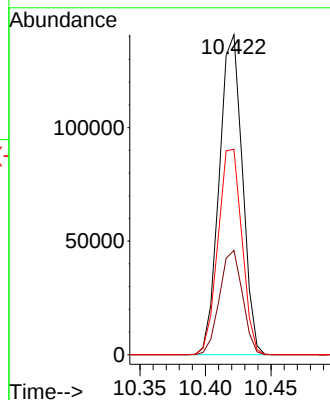
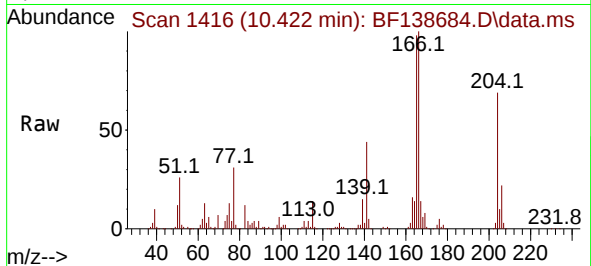




#61  
4-Chlorophenyl-phenylether  
Concen: 38.346 ng  
RT: 10.422 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

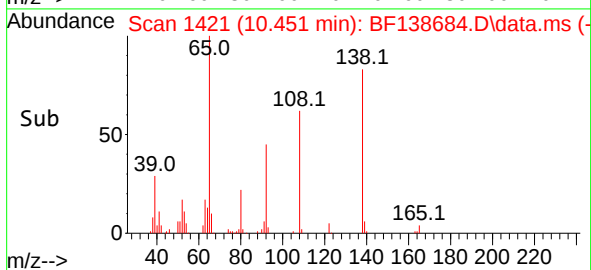
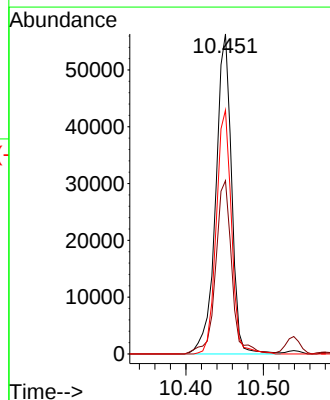
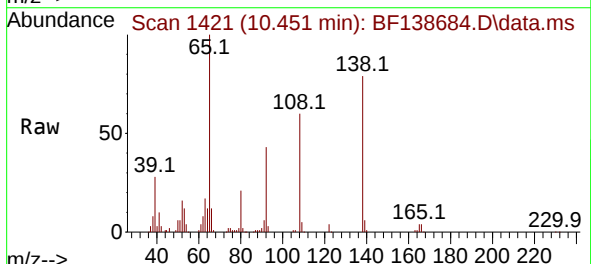
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

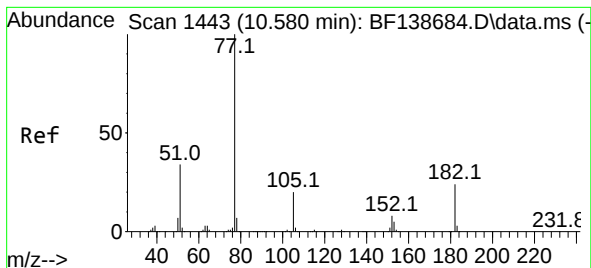
Tgt Ion:204 Resp: 173020  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.1 39.1  
141 64.2 51.4 77.0



#62  
4-Nitroaniline  
Concen: 38.360 ng  
RT: 10.451 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:138 Resp: 79919  
Ion Ratio Lower Upper  
138 100  
92 54.2 34.2 74.2  
108 76.2 56.2 96.2





#63

Azobenzene

Concen: 38.662 ng

RT: 10.580 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 382056

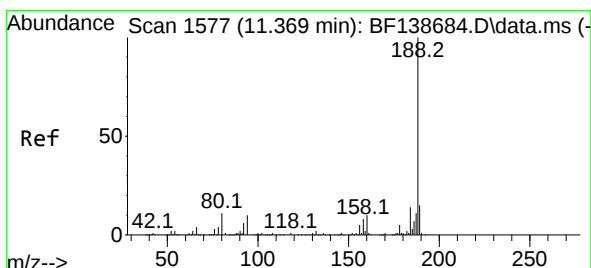
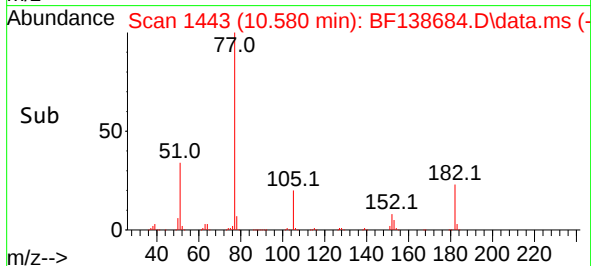
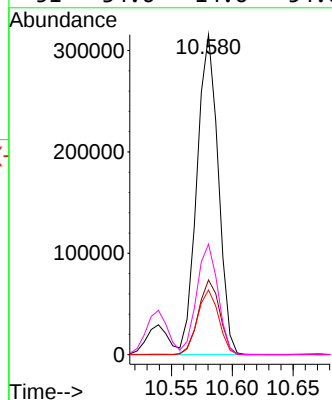
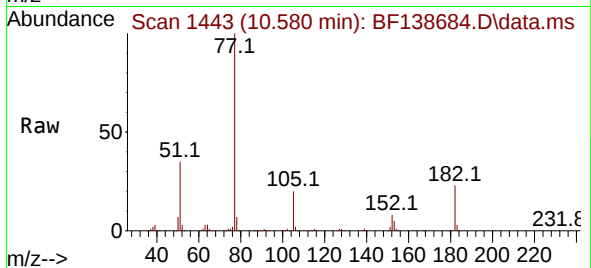
Ion Ratio Lower Upper

77 100

182 23.4 3.4 43.4

105 20.2 0.2 40.2

51 34.6 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

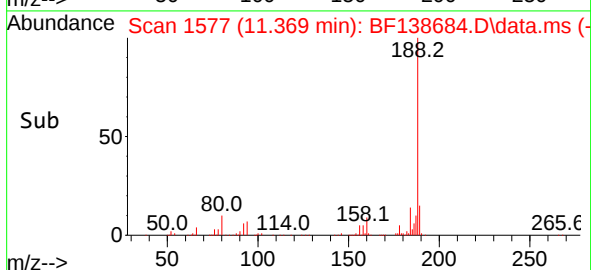
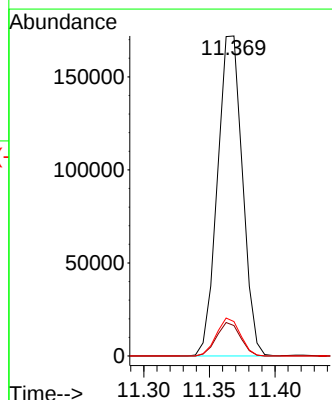
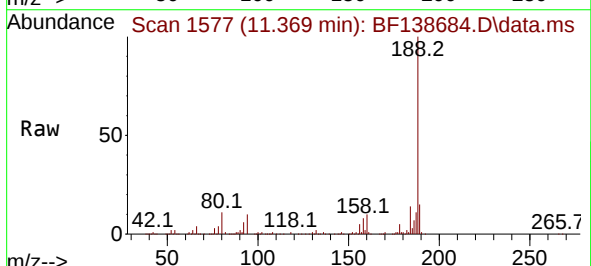
Tgt Ion: 188 Resp: 227513

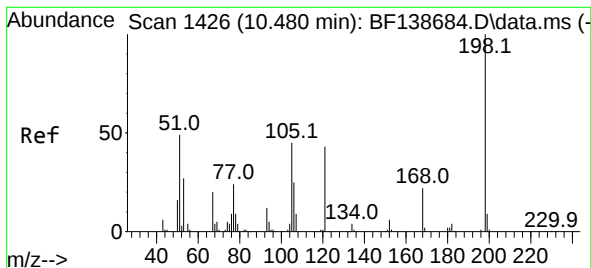
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.7 8.6 12.8

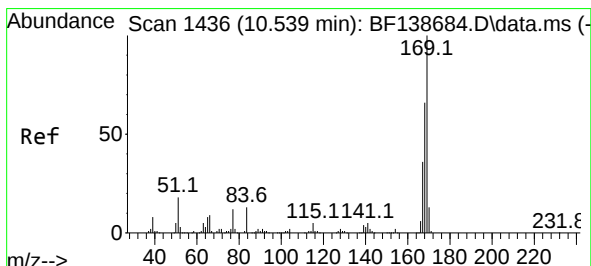
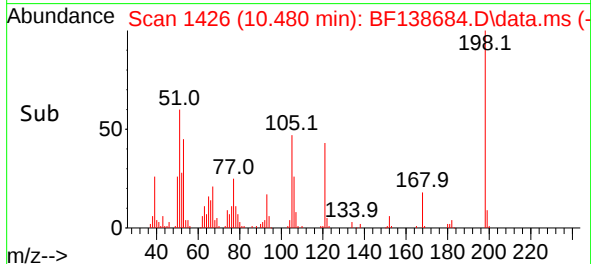
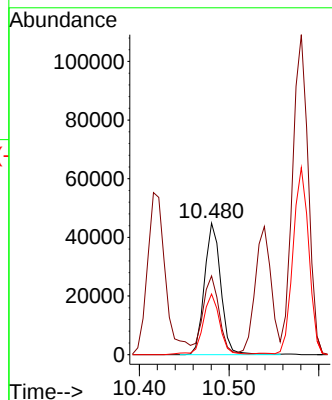
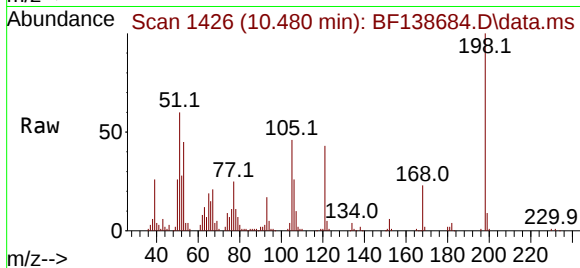




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.852 ng  
RT: 10.480 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

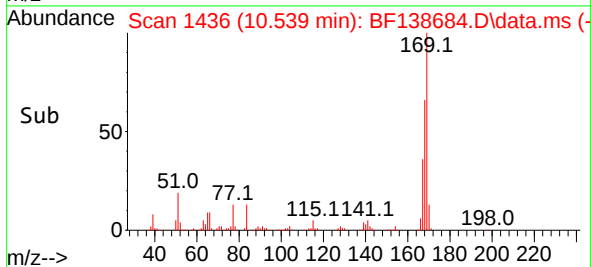
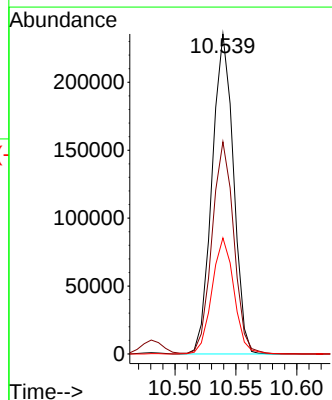
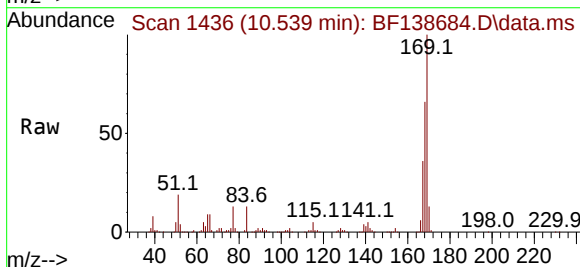
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

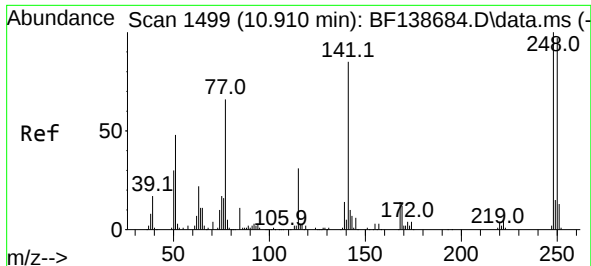
Tgt Ion:198 Resp: 56704  
Ion Ratio Lower Upper  
198 100  
51 59.9 39.9 79.9  
105 46.1 26.1 66.1



#66  
n-Nitrosodiphenylamine  
Concen: 40.397 ng  
RT: 10.539 min Scan# 1436  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:169 Resp: 287289  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.0 79.6  
167 36.3 29.0 43.6

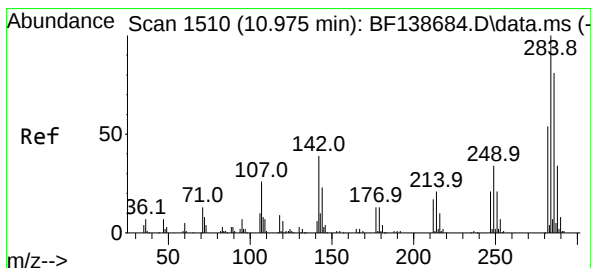
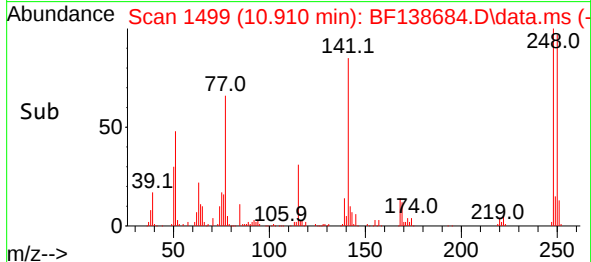
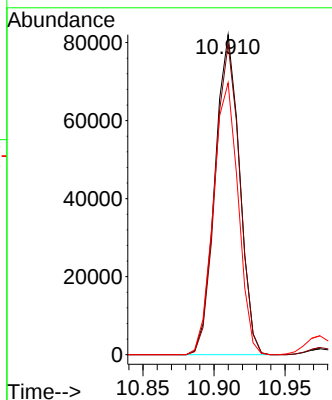
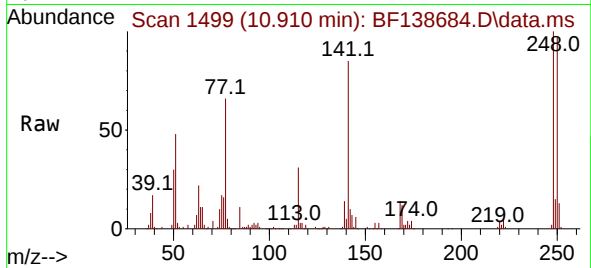




#67  
4-Bromophenyl-phenylether  
Concen: 40.031 ng  
RT: 10.910 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

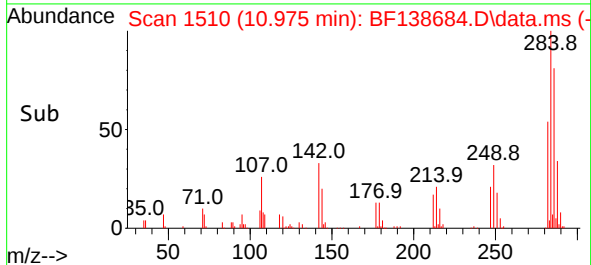
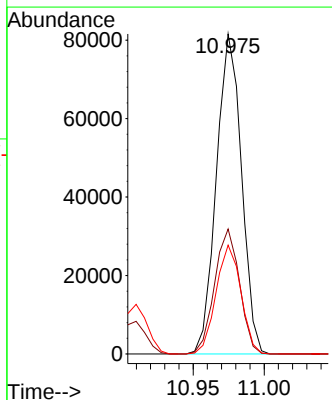
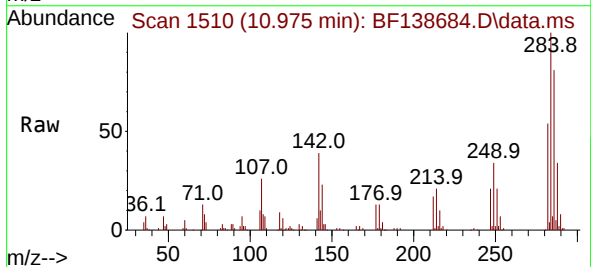
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

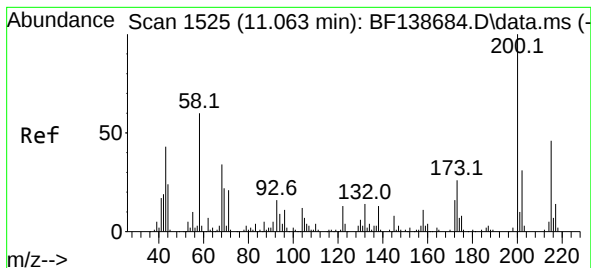
Tgt Ion:248 Resp: 98606  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.7 116.5  
141 85.0 68.0 102.0



#68  
Hexachlorobenzene  
Concen: 39.354 ng  
RT: 10.975 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:284 Resp: 100089  
Ion Ratio Lower Upper  
284 100  
142 39.1 31.3 46.9  
249 34.0 27.2 40.8





#69

Atrazine

Concen: 40.295 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

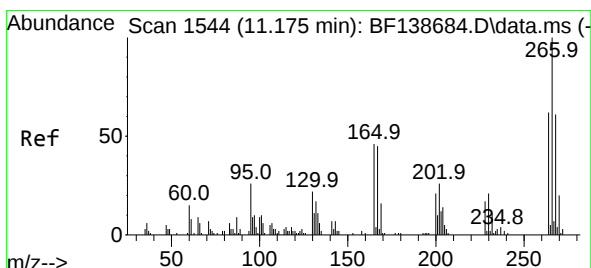
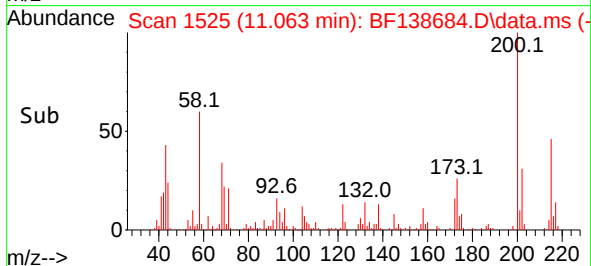
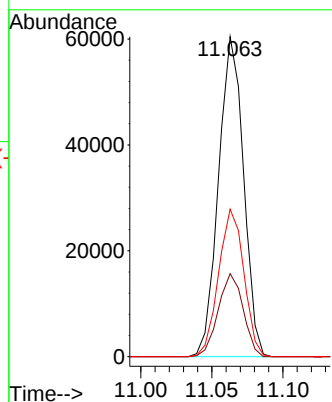
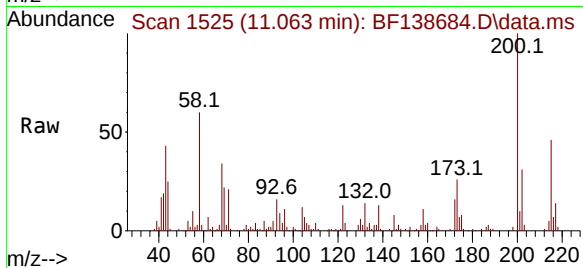
Tgt Ion:200 Resp: 73933

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

215 46.1 26.1 66.1



#70

Pentachlorophenol

Concen: 40.533 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

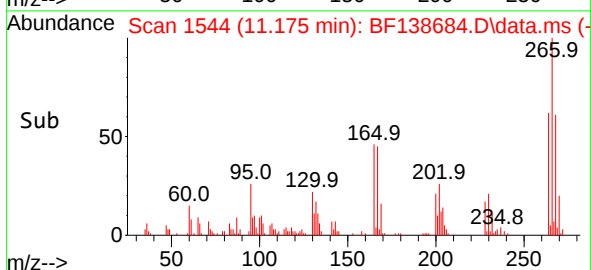
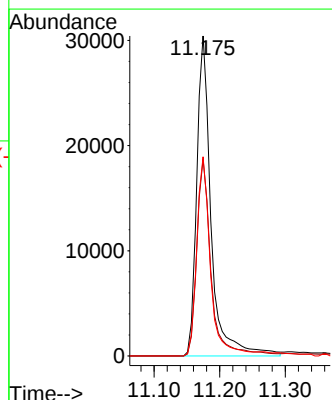
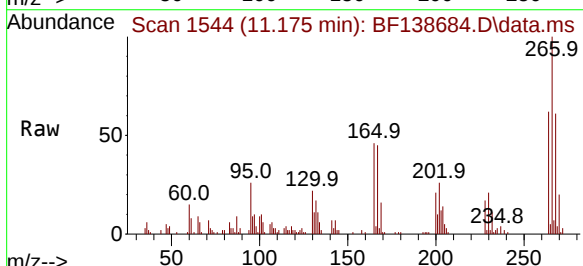
Tgt Ion:266 Resp: 46467

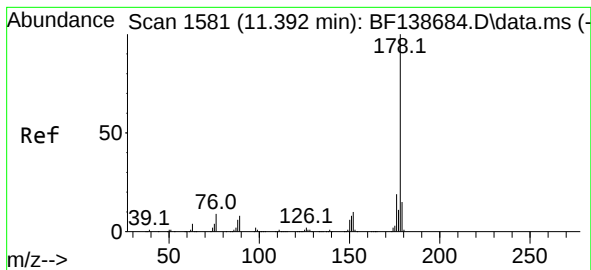
Ion Ratio Lower Upper

266 100

268 61.5 49.2 73.8

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 39.658 ng

RT: 11.392 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

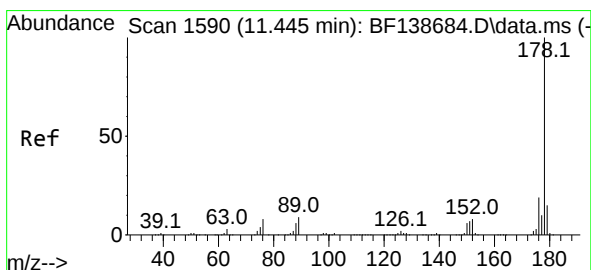
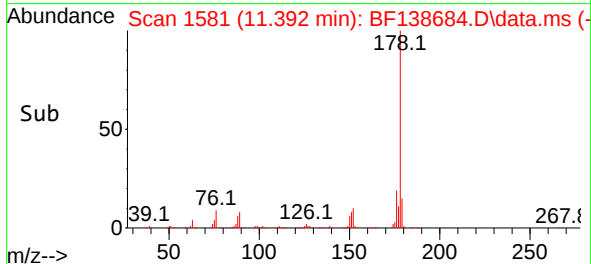
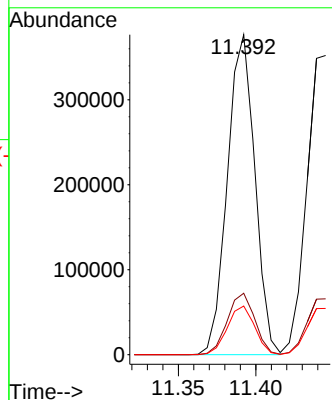
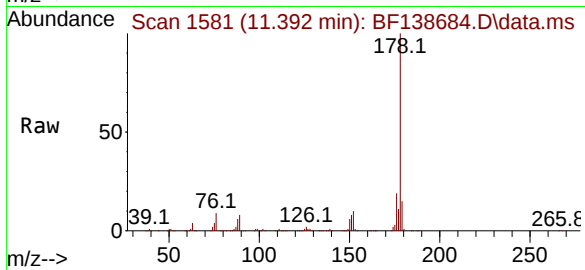
Tgt Ion:178 Resp: 464600

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.2 18.2



#72

Anthracene

Concen: 39.526 ng

RT: 11.445 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

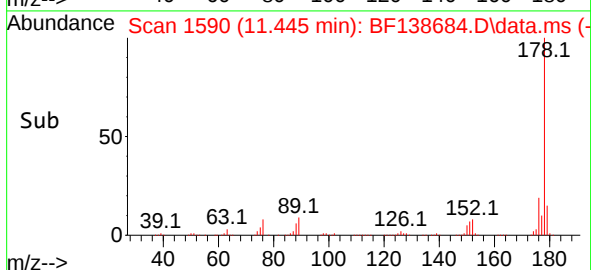
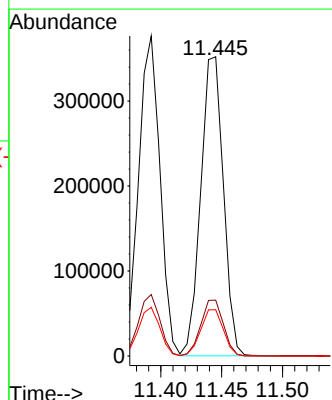
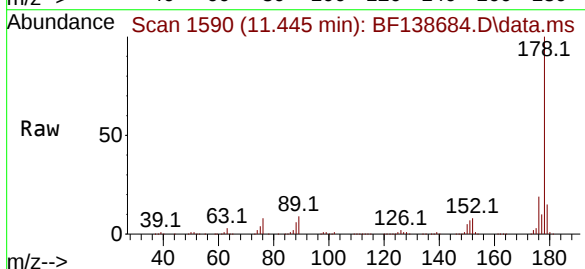
Tgt Ion:178 Resp: 456164

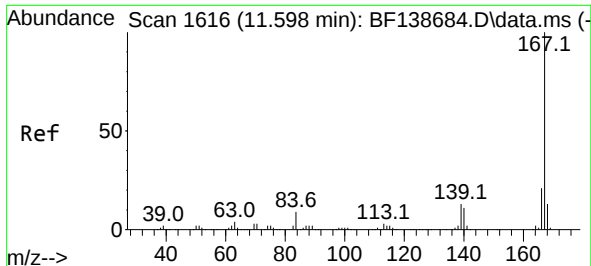
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

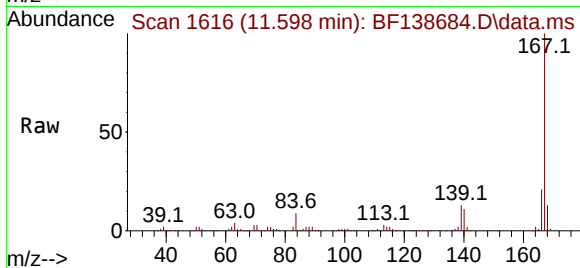
179 15.5 12.4 18.6



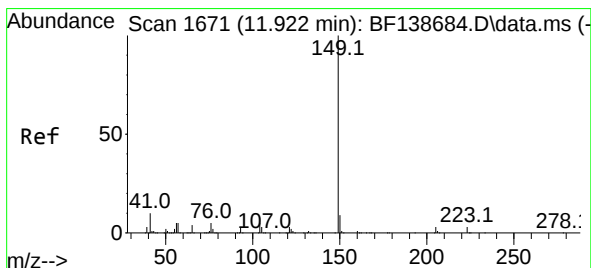
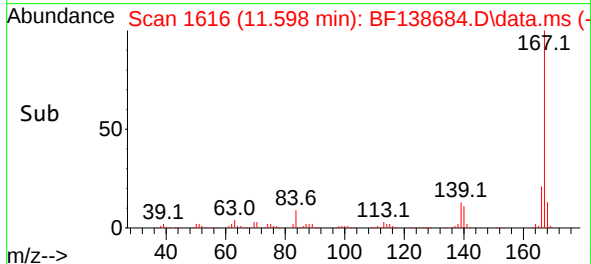
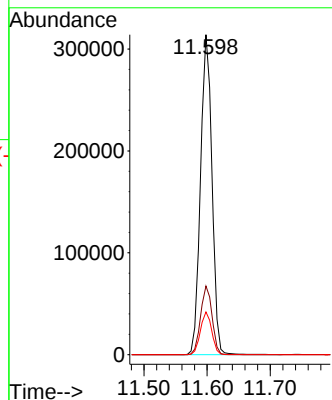


#73  
 Carbazole  
 Concen: 39.739 ng  
 RT: 11.598 min Scan# 1616  
 Delta R.T. 0.000 min  
 Lab File: BF138684.D  
 Acq: 30 Jul 2024 14:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

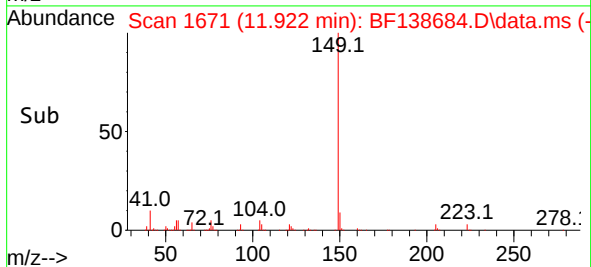
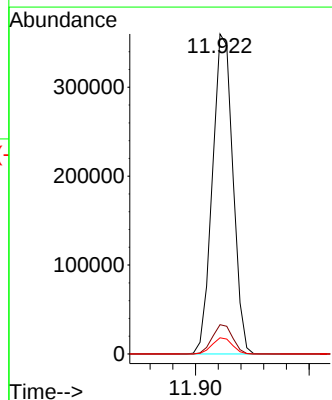
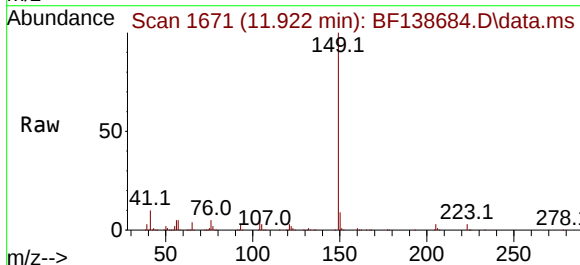


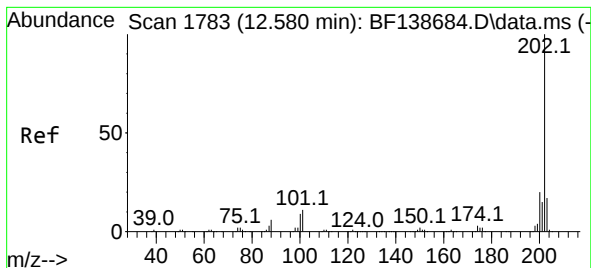
Tgt Ion:167 Resp: 395675  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.2 25.8  
 139 13.3 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 40.293 ng  
 RT: 11.922 min Scan# 1671  
 Delta R.T. 0.000 min  
 Lab File: BF138684.D  
 Acq: 30 Jul 2024 14:56

Tgt Ion:149 Resp: 451011  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.0  
 104 5.1 4.1 6.1

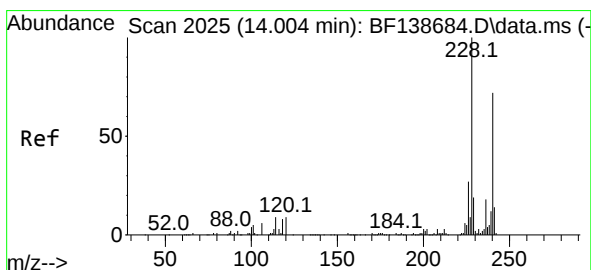
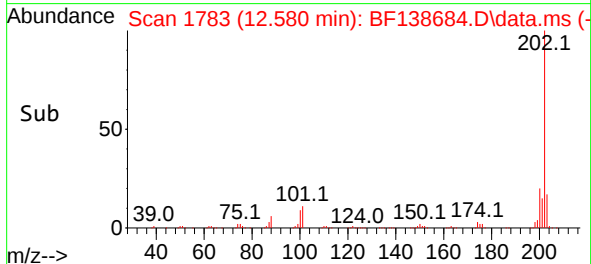
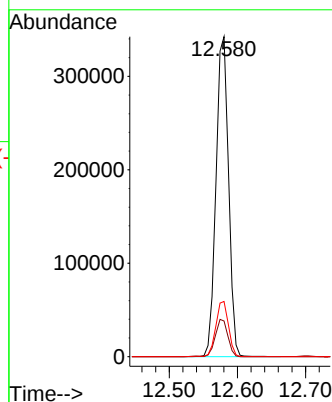
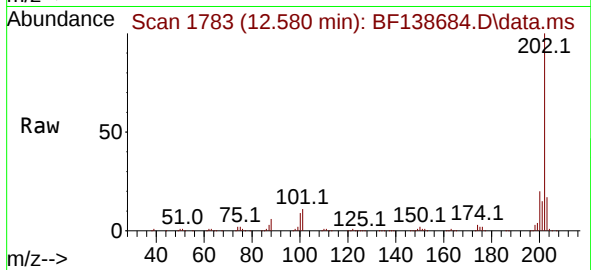




#75  
Fluoranthene  
Concen: 40.144 ng  
RT: 12.580 min Scan# 1783  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

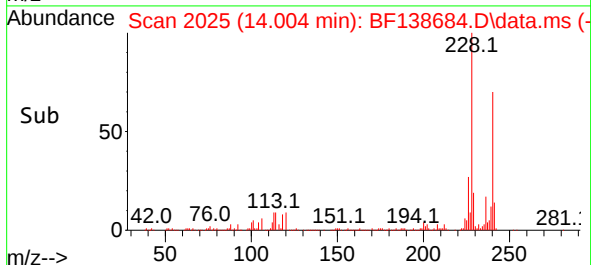
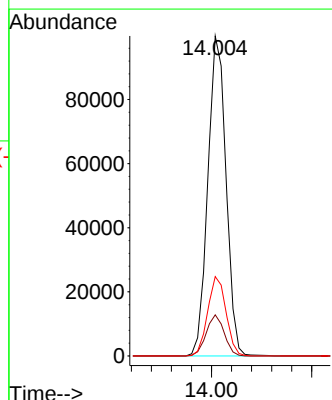
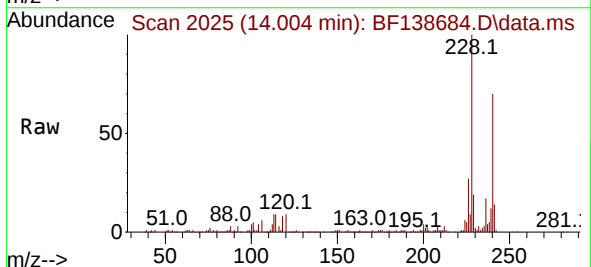
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

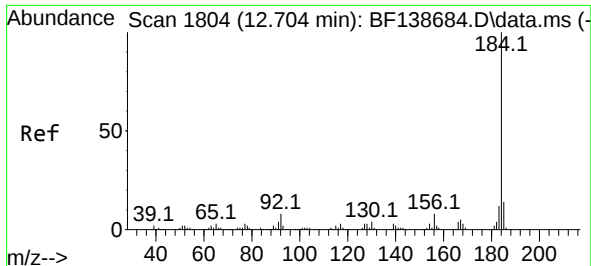
Tgt Ion:202 Resp: 439041  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 31.2  
203 17.3 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.004 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:240 Resp: 125928  
Ion Ratio Lower Upper  
240 100  
120 12.8 10.2 15.4  
236 24.8 19.8 29.8

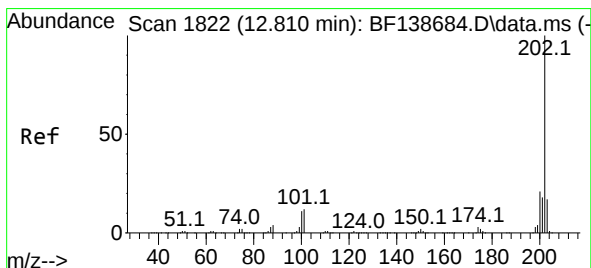
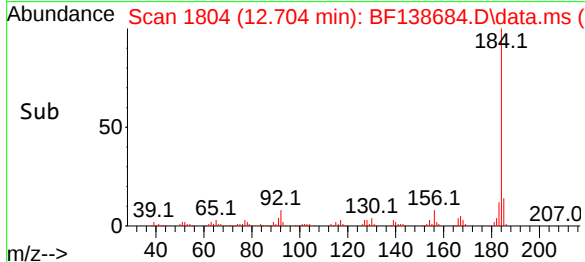
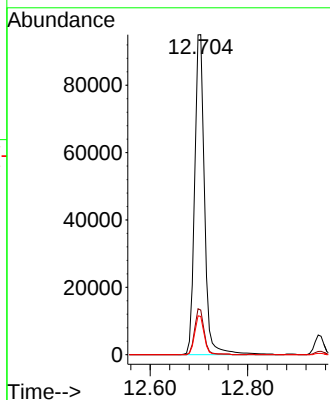
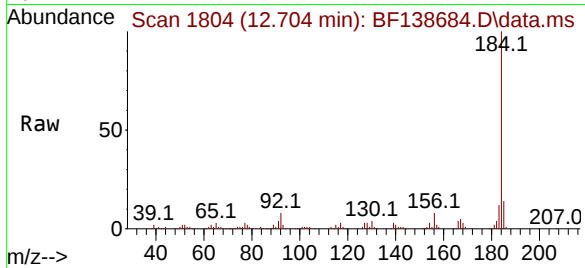




#77  
Benzidine  
Concen: 44.725 ng  
RT: 12.704 min Scan# 1804  
Delta R.T. -0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

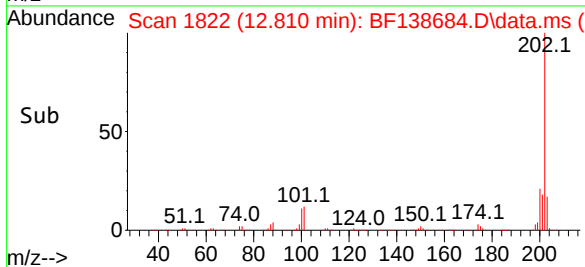
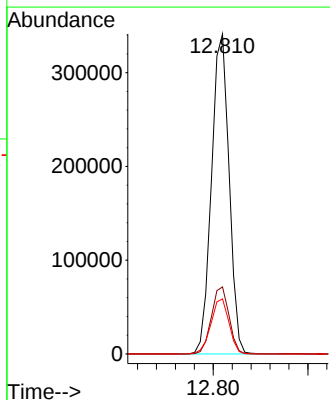
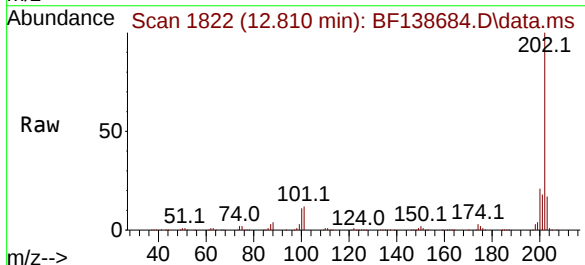
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

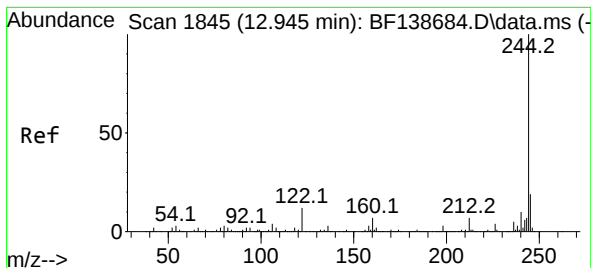
Tgt Ion:184 Resp: 134710  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.1 16.7  
183 12.0 9.6 14.4



#78  
Pyrene  
Concen: 37.167 ng  
RT: 12.810 min Scan# 1822  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:202 Resp: 440674  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.8 25.2  
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 74.045 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

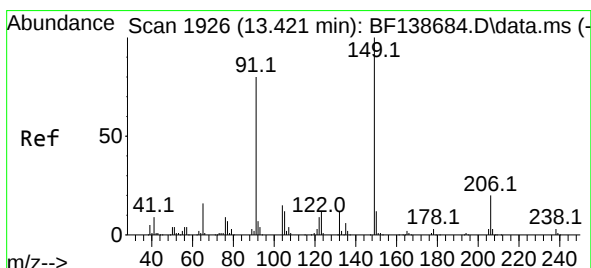
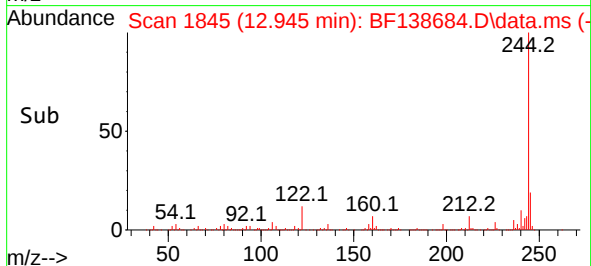
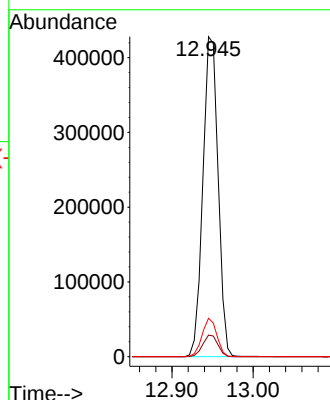
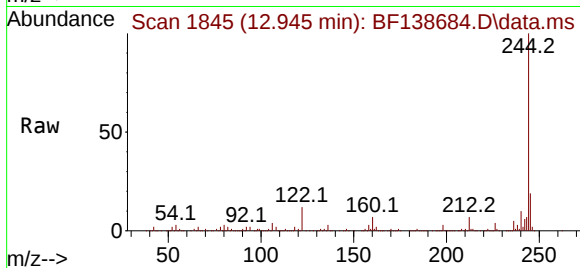
Tgt Ion:244 Resp: 556920

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 12.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 41.637 ng

RT: 13.421 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

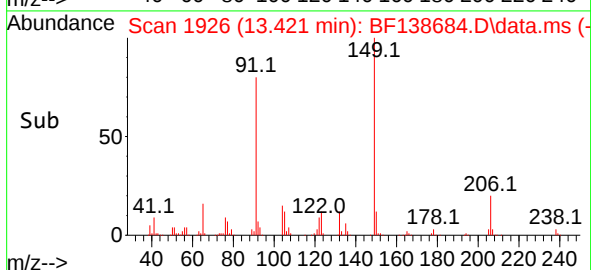
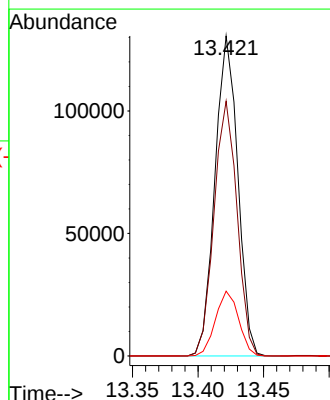
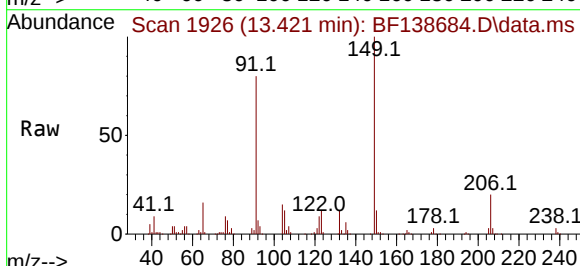
Tgt Ion:149 Resp: 158088

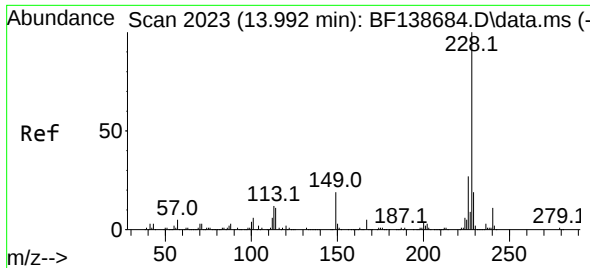
Ion Ratio Lower Upper

149 100

91 79.6 63.7 95.5

206 20.2 16.2 24.2

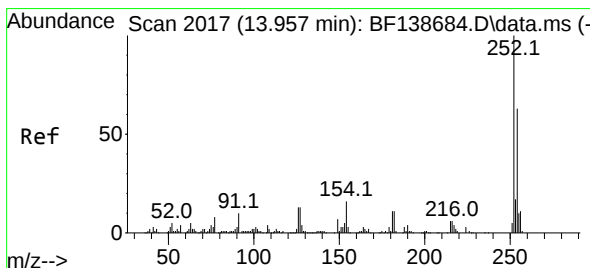
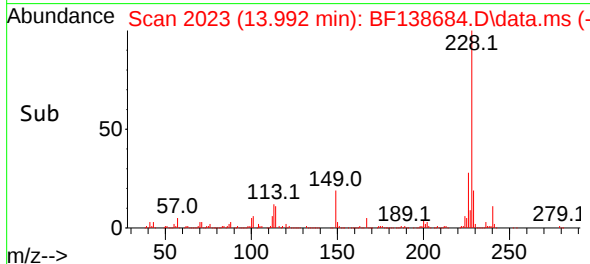
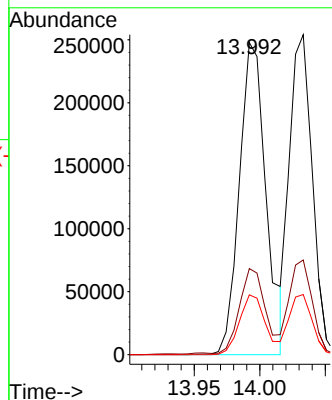
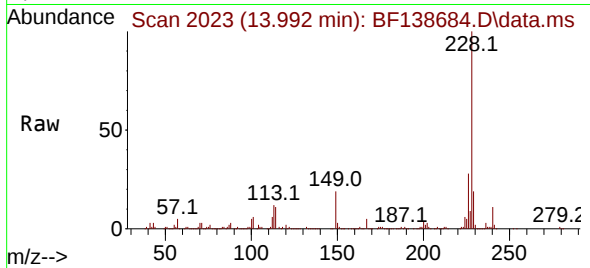




#81  
Benzo(a)anthracene  
Concen: 40.528 ng  
RT: 13.992 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

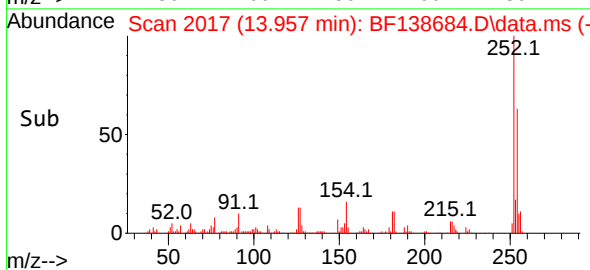
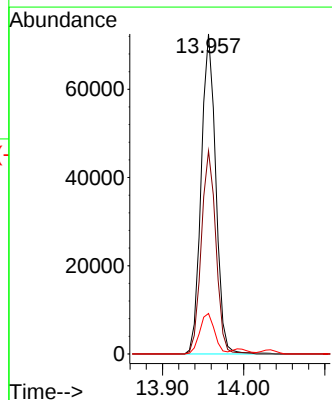
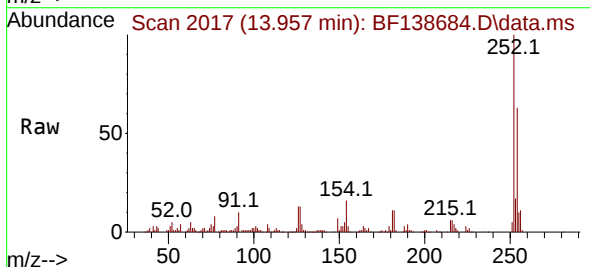
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

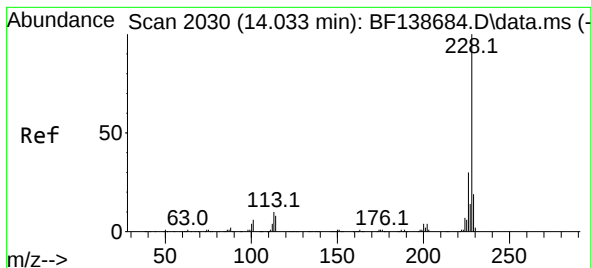
Tgt Ion:228 Resp: 351448  
Ion Ratio Lower Upper  
228 100  
226 27.6 22.1 33.1  
229 19.2 15.4 23.0



#82  
3,3'-Dichlorobenzidine  
Concen: 40.825 ng  
RT: 13.957 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:252 Resp: 90595  
Ion Ratio Lower Upper  
252 100  
254 63.5 50.8 76.2  
126 12.7 10.2 15.2





#83

Chrysene

Concen: 39.343 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

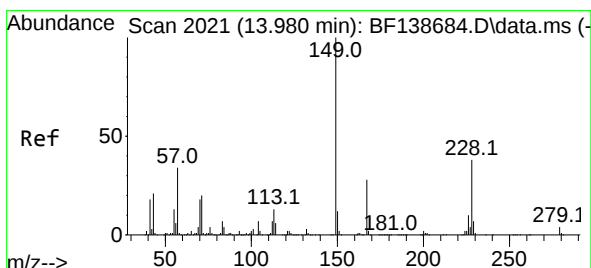
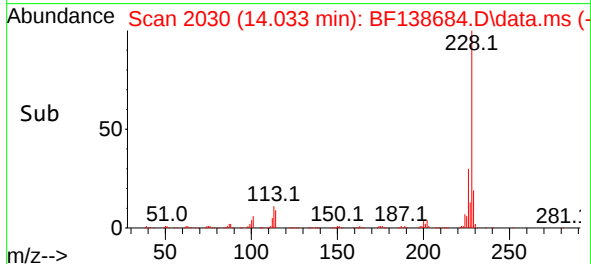
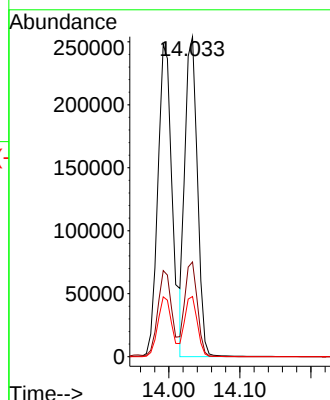
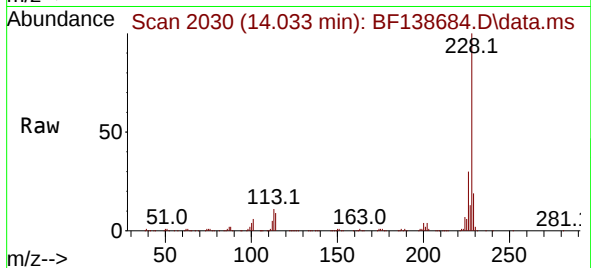
Tgt Ion:228 Resp: 307799

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 18.8 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.951 ng

RT: 13.980 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

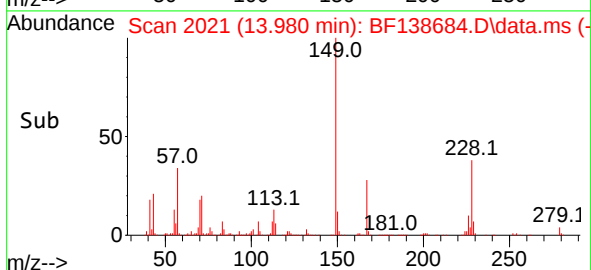
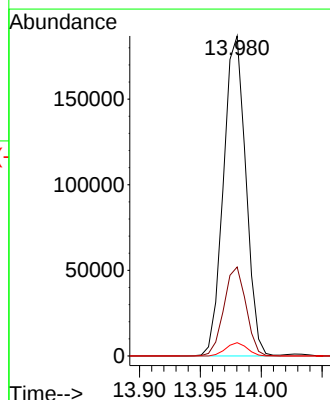
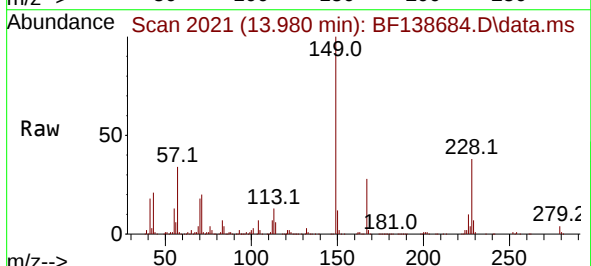
Tgt Ion:149 Resp: 238798

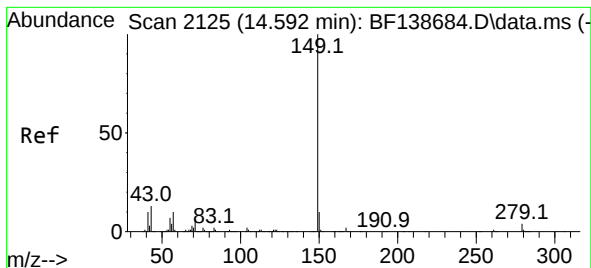
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.690 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

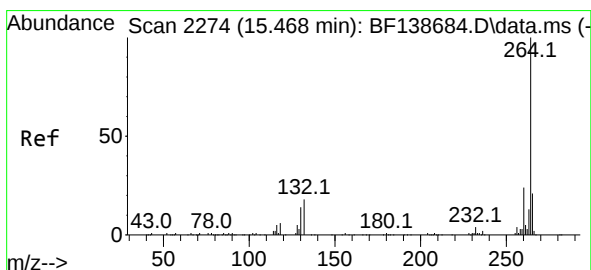
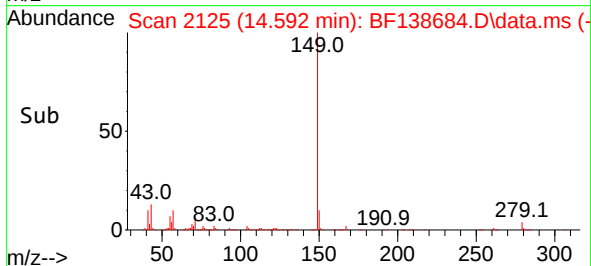
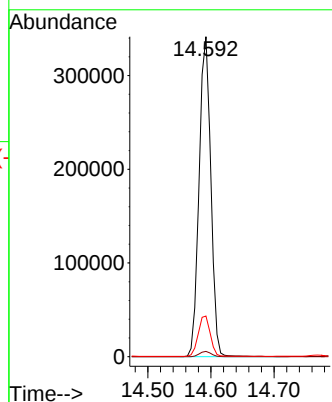
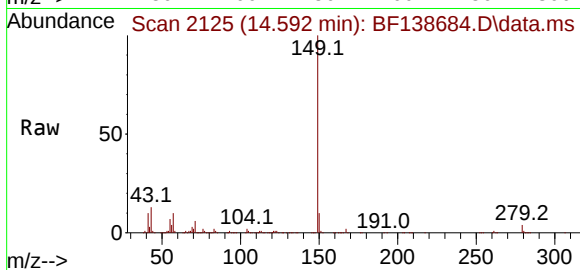
Tgt Ion:149 Resp: 439133

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 13.0 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

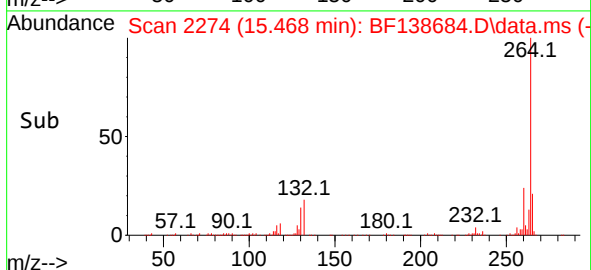
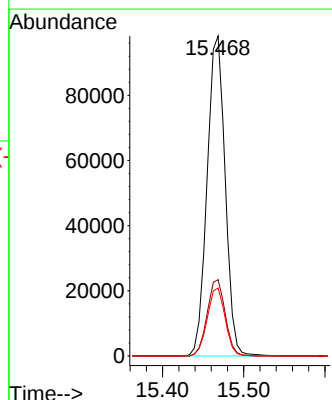
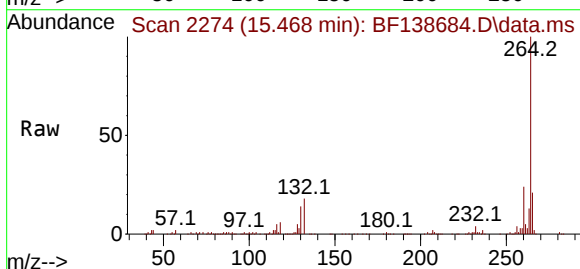
Tgt Ion:264 Resp: 151531

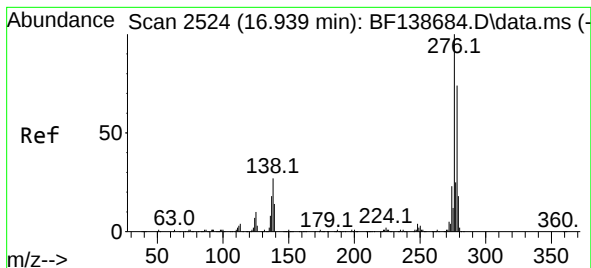
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.929 ng

RT: 16.939 min Scan# 2

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

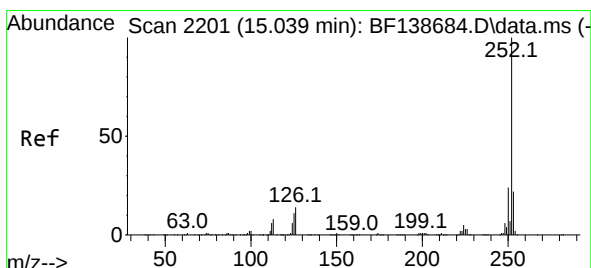
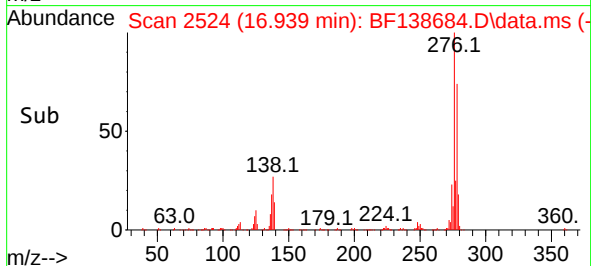
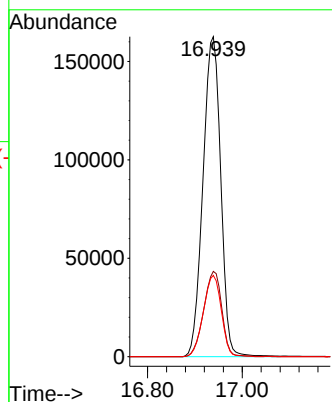
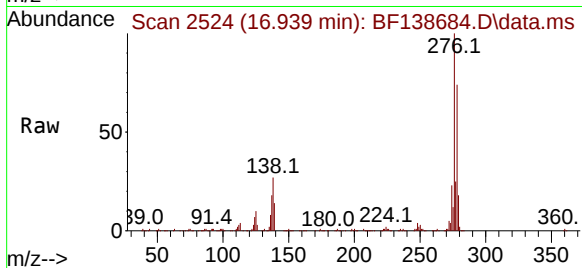
Tgt Ion:276 Resp: 422742

Ion Ratio Lower Upper

276 100

138 27.3 21.8 32.8

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.653 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

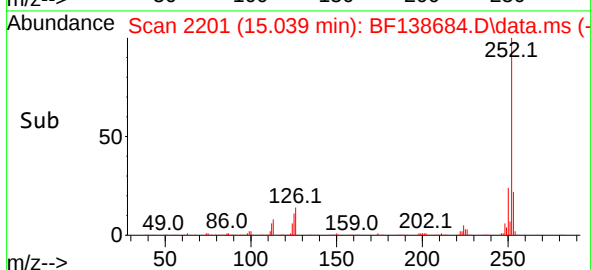
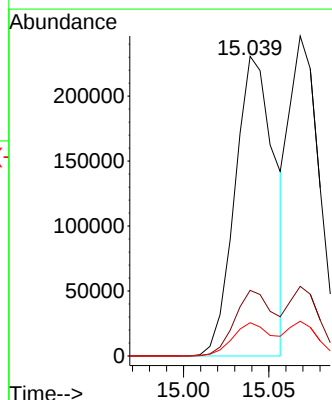
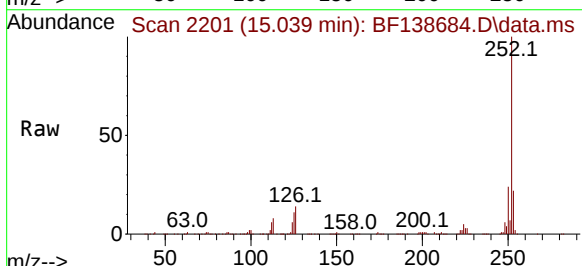
Tgt Ion:252 Resp: 372478

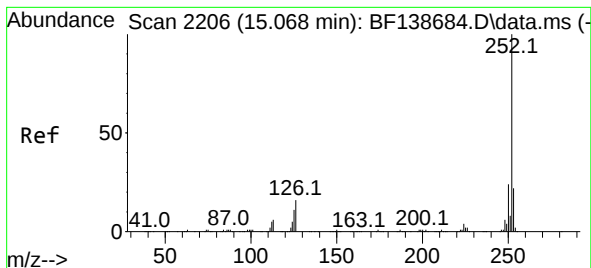
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 37.326 ng

RT: 15.068 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

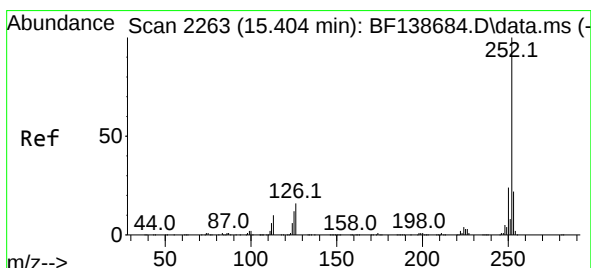
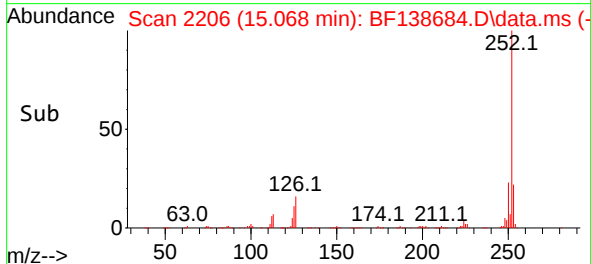
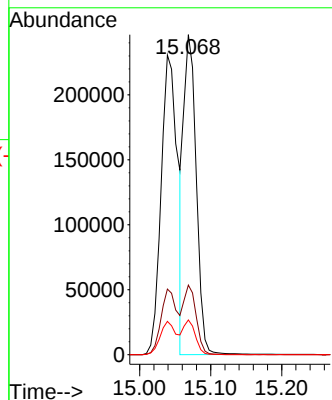
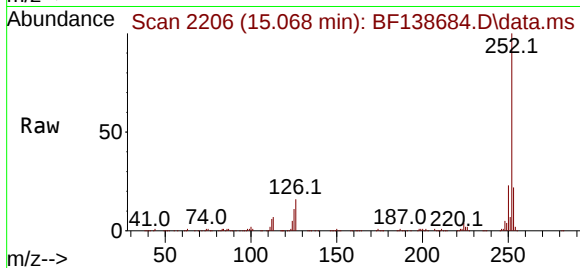
Tgt Ion:252 Resp: 303576

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.8 8.6 13.0



#90

Benzo(a)pyrene

Concen: 39.228 ng

RT: 15.404 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

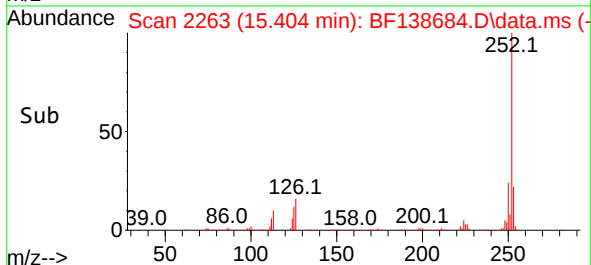
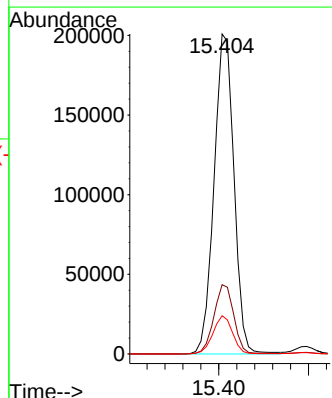
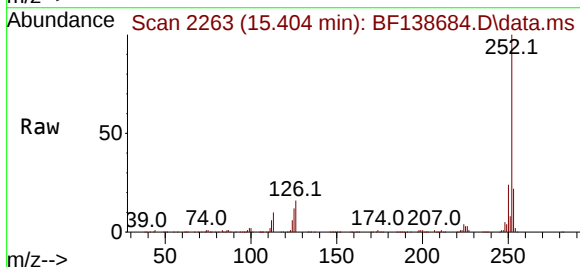
Tgt Ion:252 Resp: 309949

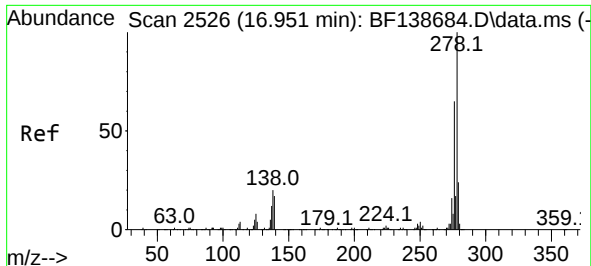
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.9 9.5 14.3

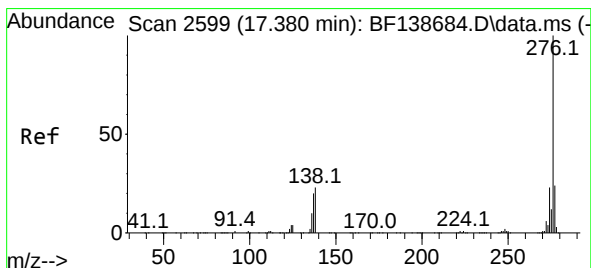
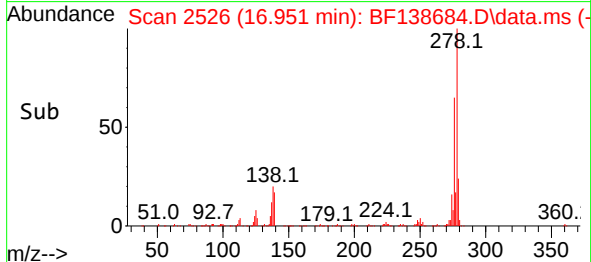
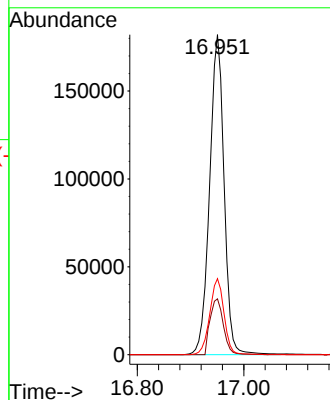
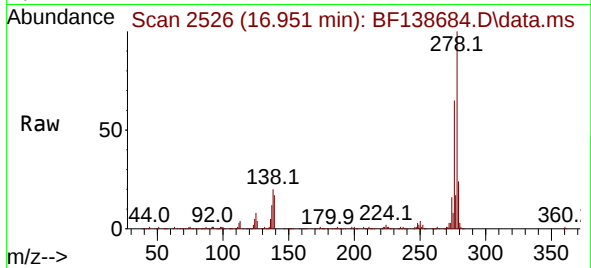




#91  
Dibenzo(a,h)anthracene  
Concen: 38.540 ng  
RT: 16.951 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 343548  
Ion Ratio Lower Upper  
278 100  
139 17.5 14.0 21.0  
279 23.7 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 39.273 ng  
RT: 17.380 min Scan# 2599  
Delta R.T. 0.000 min  
Lab File: BF138684.D  
Acq: 30 Jul 2024 14:56

Tgt Ion:276 Resp: 363283  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.0 28.4  
138 23.1 18.5 27.7

