

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF101322\  
 Data File : BF130647.D  
 Acq On : 13 Oct 2022 15:12  
 Operator : CG\JU  
 Sample : N5083-03MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Quant Time: Oct 14 05:59:43 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 12 06:52:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.586  | 152  | 77728    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.875  | 136  | 307422   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.622  | 164  | 167729   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.098 | 188  | 290119   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 13.727 | 240  | 155556   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.104 | 264  | 152500   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.198  | 112  | 519508   | 120.476 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.245  | 99   | 641680   | 118.358 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.163  | 82   | 389855   | 69.229  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.410 | 330  | 221974   | 135.249 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 8.951  | 172  | 796017   | 71.888  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.680 | 244  | 790024   | 84.293  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.246  | 88   | 86738    | 33.248  | ng    | 98       |
| 3) Pyridine                   | 2.904  | 79   | 206713   | 44.297  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 2.875  | 42   | 115910   | 52.718  | ng    | 96       |
| 6) Aniline                    | 6.257  | 93   | 274397   | 42.275  | ng    | # 57     |
| 8) 2-Chlorophenol             | 6.375  | 128  | 262720   | 51.808  | ng    | 97       |
| 9) Benzaldehyde               | 6.139  | 77   | 124836   | 36.650  | ng    | 98       |
| 10) Phenol                    | 6.257  | 94   | 321779   | 51.295  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.334  | 93   | 229615   | 50.391  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.528  | 146  | 285993   | 51.508  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.604  | 146  | 294111   | 52.214  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.757  | 146  | 274232   | 52.275  | ng    | 99       |
| 15) Benzyl Alcohol            | 6.745  | 79   | 205476   | 52.789  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 6.875  | 45   | 285180   | 48.646  | ng    | 89       |
| 17) 2-Methylphenol            | 6.863  | 107  | 215084   | 53.320  | ng    | 97       |
| 18) Hexachloroethane          | 7.092  | 117  | 107993   | 50.678  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.016  | 70   | 173727   | 49.667  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.016  | 107  | 264357   | 48.907  | ng    | 92       |
| 22) Acetophenone              | 7.010  | 105  | 371607   | 50.390  | ng    | # 99     |
| 24) Nitrobenzene              | 7.181  | 77   | 265884   | 46.949  | ng    | 97       |
| 25) Isophorone                | 7.422  | 82   | 480518   | 51.268  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.492  | 139  | 144660   | 52.087  | ng    | # 89     |
| 27) 2,4-Dimethylphenol        | 7.545  | 122  | 224677   | 58.043  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.633  | 93   | 290798   | 53.584  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.739  | 162  | 222680   | 51.418  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 7.816  | 180  | 234440   | 50.213  | ng    | 97       |
| 31) Naphthalene               | 7.892  | 128  | 759447   | 47.723  | ng    | 99       |
| 32) Benzoic acid              | 7.704  | 122  | 129814   | 53.011  | ng    | 95       |
| 33) 4-Chloroaniline           | 7.951  | 127  | 170485   | 27.656  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.010  | 225  | 146833   | 50.670  | ng    | 97       |
| 35) Caprolactam               | 8.339  | 113  | 36698    | 28.164  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.451  | 107  | 244564   | 52.061  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.586  | 142  | 508261   | 50.753  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.680  | 142  | 482242   | 49.605  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.751  | 216  | 241031   | 52.966  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.733  | 237  | 206412   | 113.861 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 8.869  | 196  | 156724   | 51.292  | ng    | 98       |

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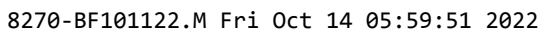
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

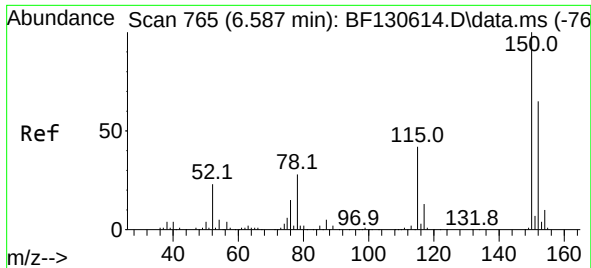
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 12 06:52:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 8.916  | 196  | 170244   | 50.664  | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.051  | 154  | 627772   | 51.645  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.075  | 162  | 492484   | 49.572  | ng    | 99       |
| 48) 2-Nitroaniline            | 9.180  | 65   | 143409   | 47.953  | ng    | 95       |
| 49) Acenaphthylene            | 9.486  | 152  | 729430   | 49.002  | ng    | 99       |
| 50) Dimethylphthalate         | 9.363  | 163  | 581278   | 50.064  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.422  | 165  | 131190   | 51.510  | ng    | 97       |
| 52) Acenaphthene              | 9.657  | 154  | 434290   | 48.154  | ng    | 99       |
| 53) 3-Nitroaniline            | 9.592  | 138  | 87540    | 31.356  | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.704  | 184  | 112604   | 86.344  | ng    | # 90     |
| 55) Dibenzofuran              | 9.827  | 168  | 683330   | 49.737  | ng    | 99       |
| 56) 4-Nitrophenol             | 9.775  | 139  | 161482   | 104.904 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 9.827  | 165  | 170241   | 52.010  | ng    | # 96     |
| 58) Fluorene                  | 10.169 | 166  | 562639   | 49.812  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 9.951  | 232  | 127308   | 47.522  | ng    | 99       |
| 60) Diethylphthalate          | 10.057 | 149  | 572042   | 49.380  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.163 | 204  | 265245   | 51.941  | ng    | 100      |
| 62) 4-Nitroaniline            | 10.210 | 138  | 118528   | 44.468  | ng    | 98       |
| 63) Azobenzene                | 10.322 | 77   | 514167   | 47.123  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.233 | 198  | 83509    | 46.061  | ng    | 84       |
| 66) n-Nitrosodiphenylamine    | 10.286 | 169  | 478159   | 49.547  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.651 | 248  | 172914   | 52.675  | ng    | 97       |
| 68) Hexachlorobenzene         | 10.710 | 284  | 197220   | 53.147  | ng    | 98       |
| 69) Atrazine                  | 10.822 | 200  | 159358   | 60.641  | ng    | 98       |
| 70) Pentachlorophenol         | 10.916 | 266  | 155967   | 107.992 | ng    | 96       |
| 71) Phenanthrene              | 11.127 | 178  | 778014   | 48.403  | ng    | 99       |
| 72) Anthracene                | 11.180 | 178  | 787419   | 50.160  | ng    | 99       |
| 73) Carbazole                 | 11.339 | 167  | 683733   | 48.811  | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.674 | 149  | 864168   | 50.929  | ng    | 99       |
| 75) Fluoranthene              | 12.310 | 202  | 745494   | 48.257  | ng    | 99       |
| 77) Benzidine                 | 12.439 | 184  | 267204   | 67.958  | ng    | 98       |
| 78) Pyrene                    | 12.533 | 202  | 729607   | 54.367  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.163 | 149  | 276196   | 53.523  | ng    | 99       |
| 81) Benzo(a)anthracene        | 13.721 | 228  | 503442   | 48.031  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.686 | 252  | 120805   | 39.884  | ng    | 96       |
| 83) Chrysene                  | 13.757 | 228  | 464789   | 46.769  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 13.721 | 149  | 342765   | 54.790  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.327 | 149  | 492005   | 51.352  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.398 | 276  | 589233   | 51.623  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 14.727 | 252  | 502349   | 52.021  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 14.751 | 252  | 463244   | 47.113  | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.051 | 252  | 432657   | 53.833  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.409 | 278  | 513314   | 54.865  | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 16.786 | 276  | 504922   | 57.943  | ng    | 97       |

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

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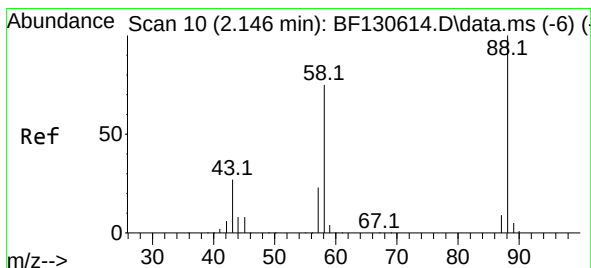
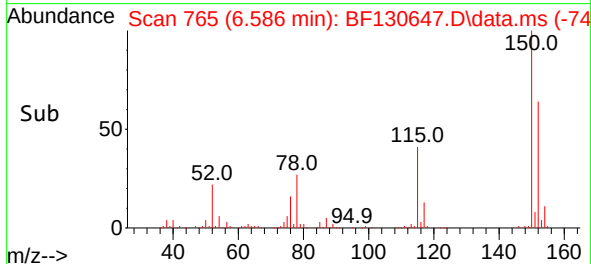
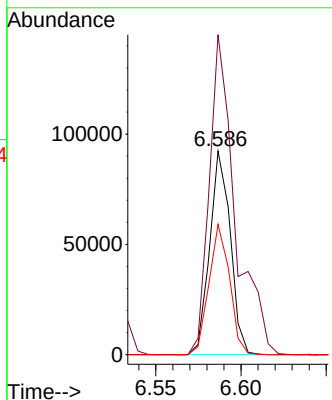
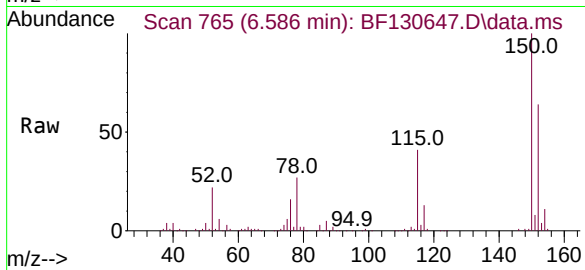




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.586 min Scan# 7  
 Delta R.T. -0.001 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

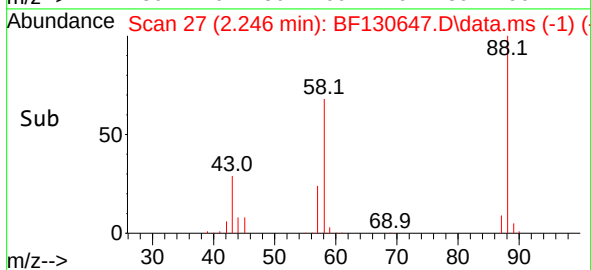
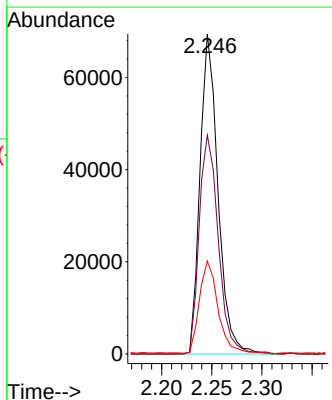
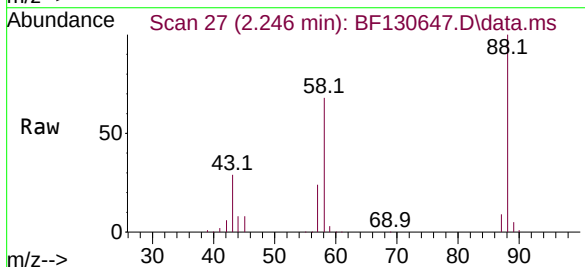
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

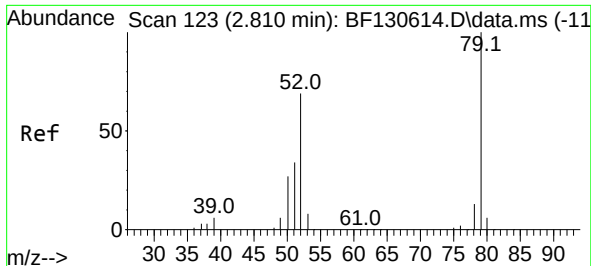
Tgt Ion:152 Resp: 77728  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 123.8 185.6  
 115 64.0 52.2 78.4



#2  
 1,4-Dioxane  
 Concen: 33.248 ng  
 RT: 2.246 min Scan# 27  
 Delta R.T. 0.100 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

Tgt Ion: 88 Resp: 86738  
 Ion Ratio Lower Upper  
 88 100  
 58 72.5 58.8 88.2  
 43 30.7 22.2 33.4





#3

Pyridine

Concen: 44.297 ng

RT: 2.904 min Scan# 11

Delta R.T. 0.094 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

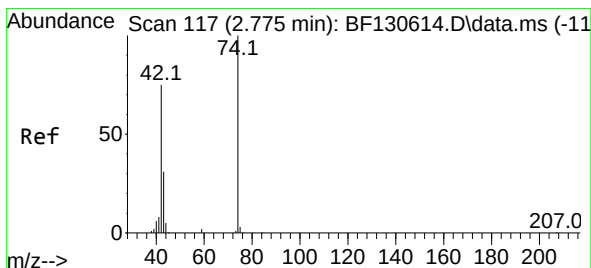
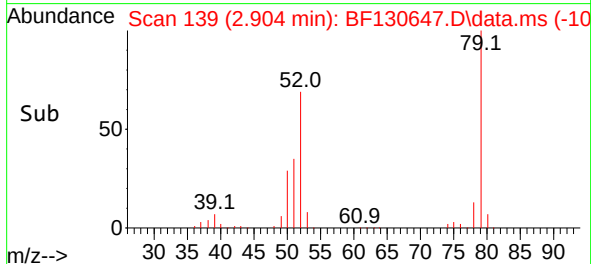
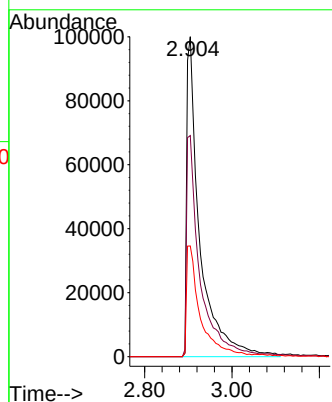
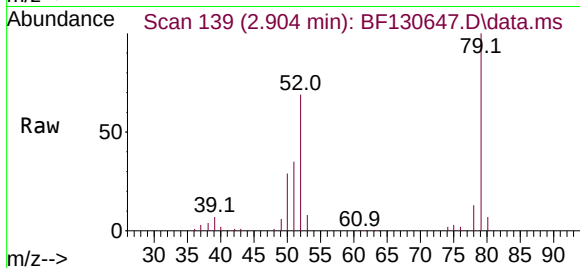
Tgt Ion: 79 Resp: 206713

Ion Ratio Lower Upper

79 100

52 69.1 54.8 82.2

51 34.6 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 52.718 ng

RT: 2.875 min Scan# 134

Delta R.T. 0.100 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

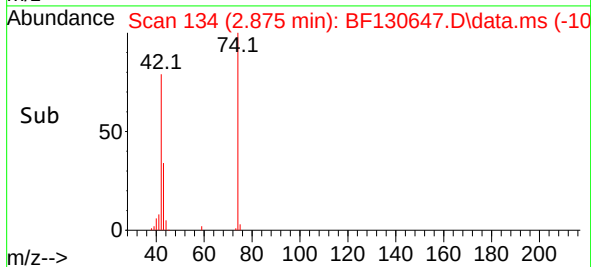
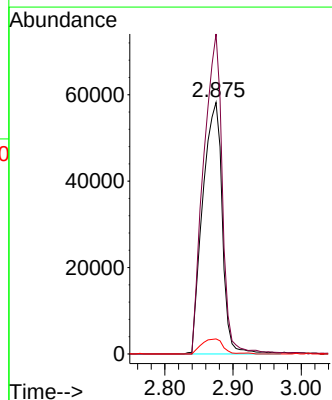
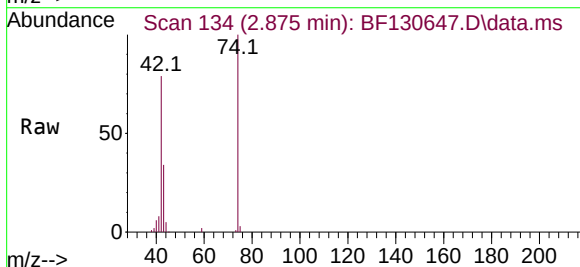
Tgt Ion: 42 Resp: 115910

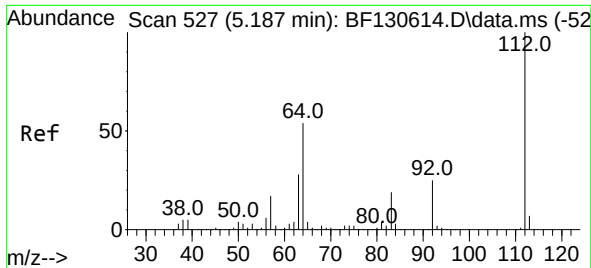
Ion Ratio Lower Upper

42 100

74 127.2 106.2 159.2

44 6.0 5.0 7.4

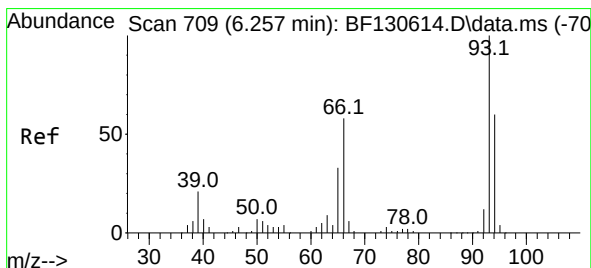
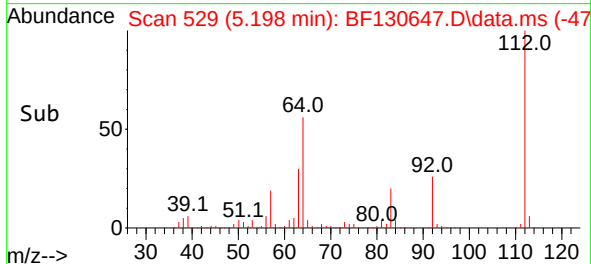
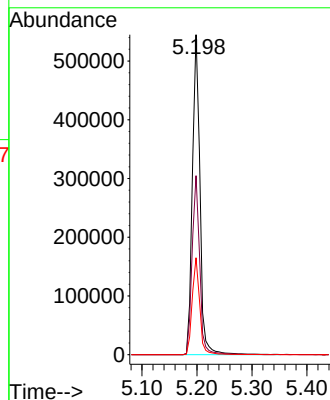
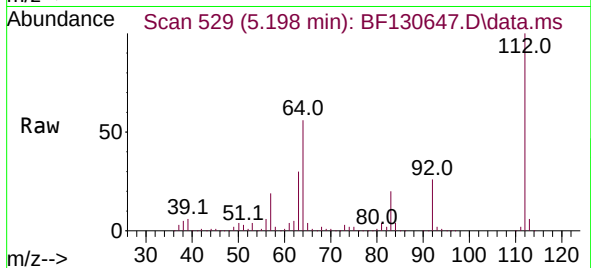




#5  
2-Fluorophenol  
Concen: 120.476 ng  
RT: 5.198 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

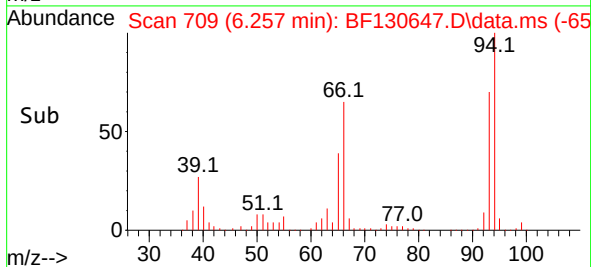
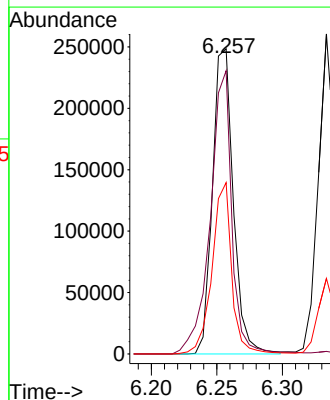
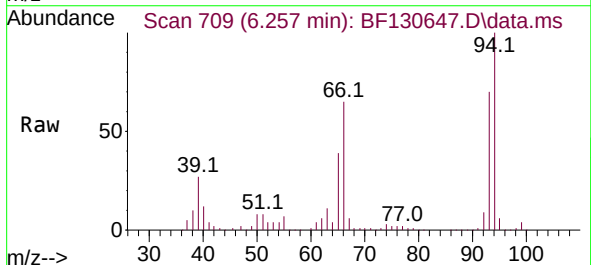
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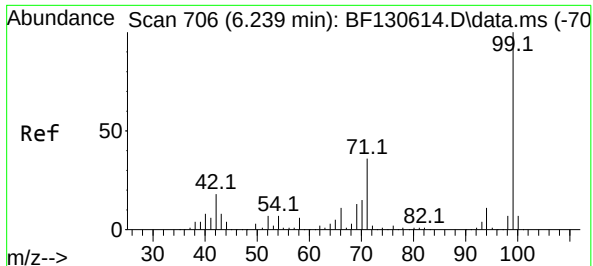
Tgt Ion:112 Resp: 519508  
Ion Ratio Lower Upper  
112 100  
64 56.0 43.5 65.3  
63 30.3 22.6 34.0



#6  
Aniline  
Concen: 42.275 ng  
RT: 6.257 min Scan# 709  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion: 93 Resp: 274397  
Ion Ratio Lower Upper  
93 100  
66 92.8 47.4 71.0#  
65 56.2 26.6 40.0#

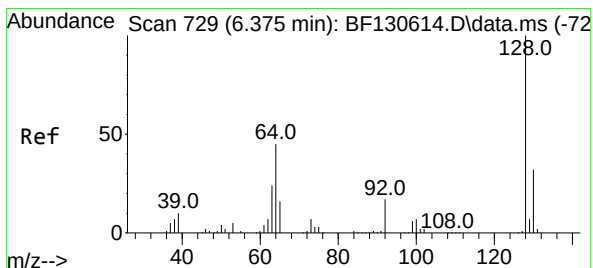
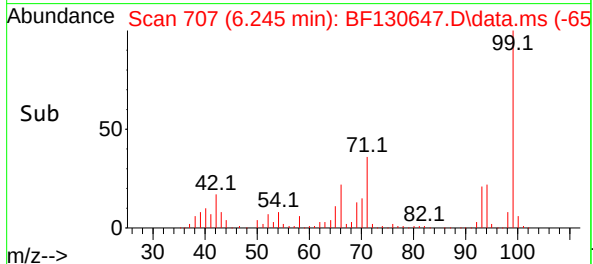
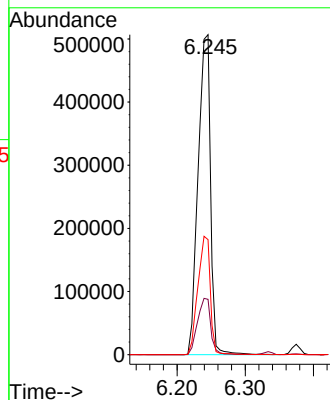
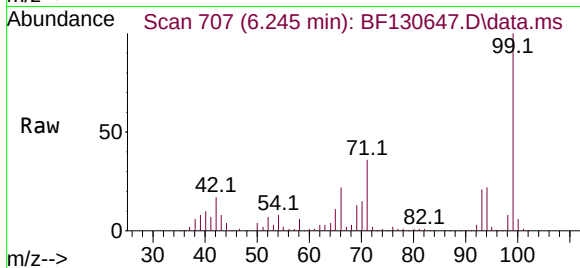




#7  
Phenol-d6  
Concen: 118.358 ng  
RT: 6.245 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
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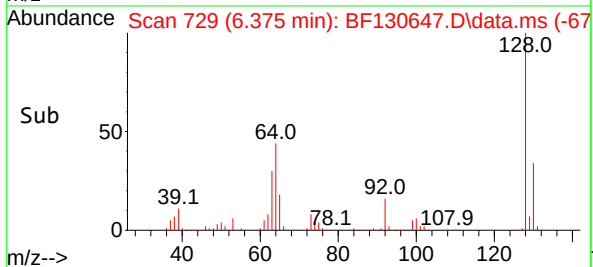
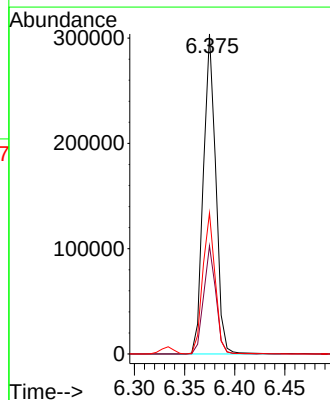
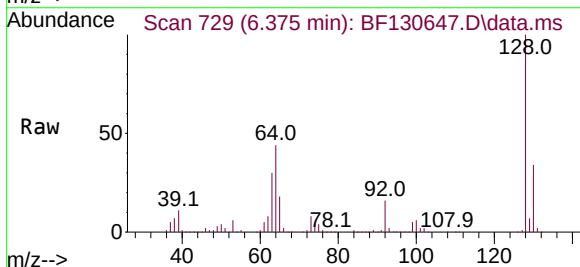
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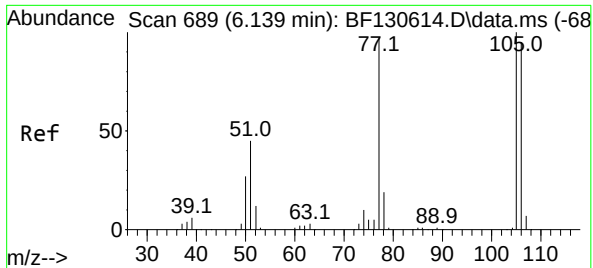
Tgt Ion: 99 Resp: 641680  
Ion Ratio Lower Upper  
99 100  
42 17.3 14.0 21.0  
71 35.9 28.8 43.2



#8  
2-Chlorophenol  
Concen: 51.808 ng  
RT: 6.375 min Scan# 729  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion: 128 Resp: 262720  
Ion Ratio Lower Upper  
128 100  
130 33.8 12.4 52.4  
64 44.1 25.9 65.9

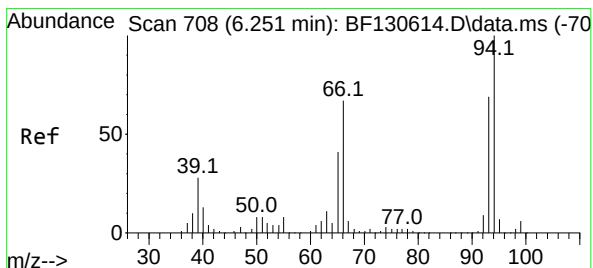
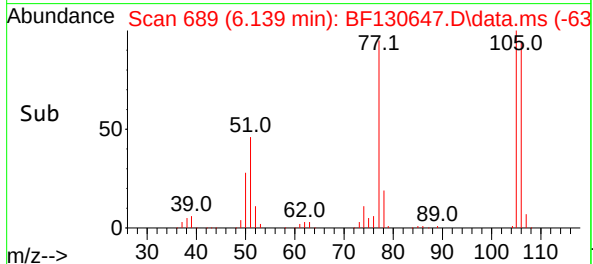
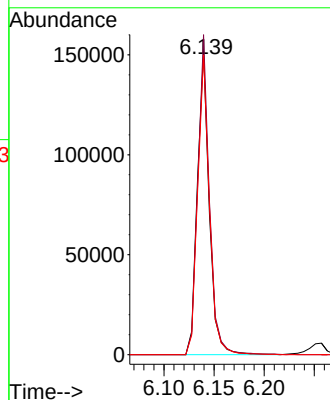
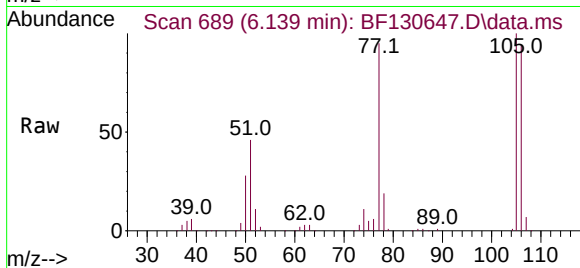




#9  
Benzaldehyde  
Concen: 36.650 ng  
RT: 6.139 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

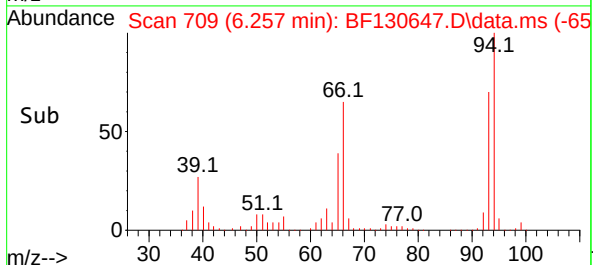
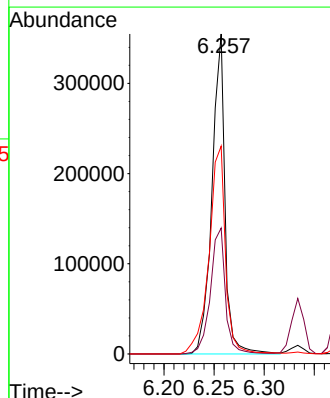
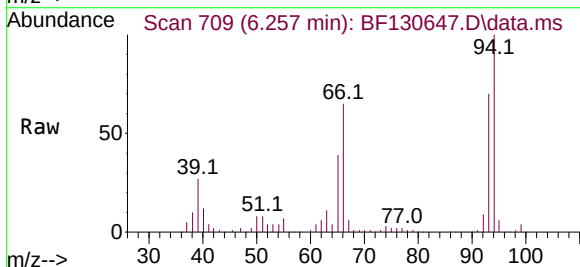
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 124836 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 105.3 | 83.0  | 123.0  |
| 106      | 98.7  | 77.8  | 117.8  |

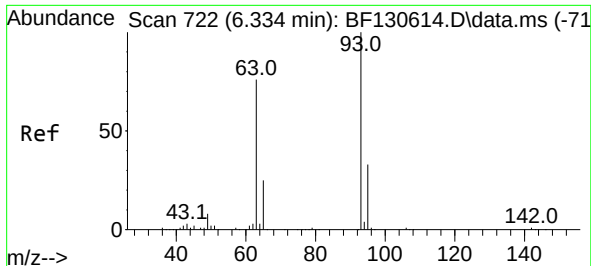


#10  
Phenol  
Concen: 51.295 ng  
RT: 6.257 min Scan# 709  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 321779 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 39.3  | 21.2  | 61.2   |
| 66       | 65.0  | 46.9  | 86.9   |







#11

bis(2-Chloroethyl)ether

Concen: 50.391 ng

RT: 6.334 min Scan# 722

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

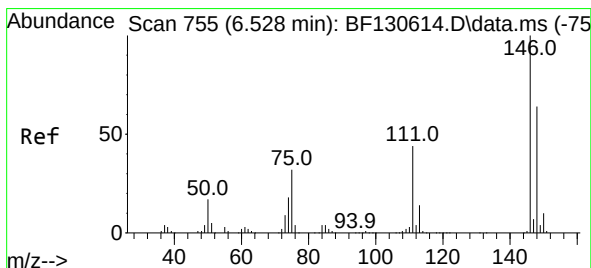
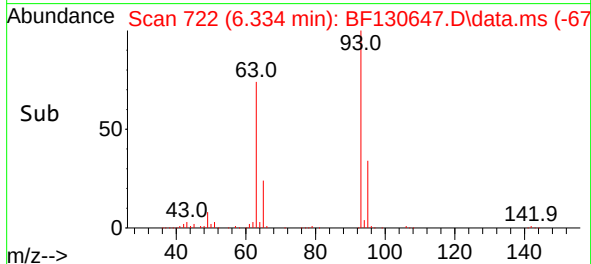
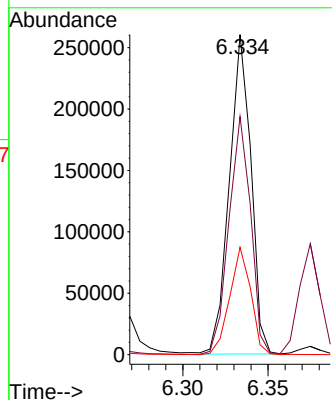
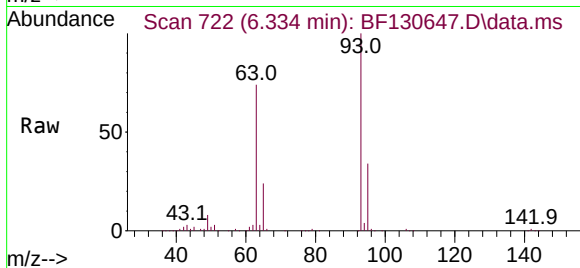
Tgt Ion: 93 Resp: 229615

Ion Ratio Lower Upper

93 100

63 74.4 56.1 96.1

95 33.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 51.508 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

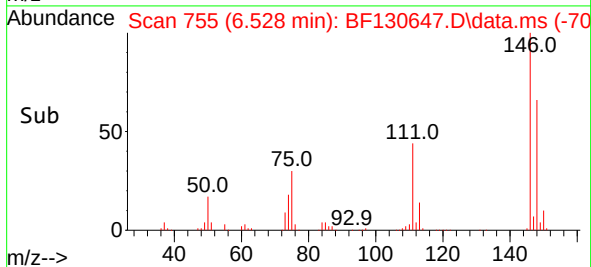
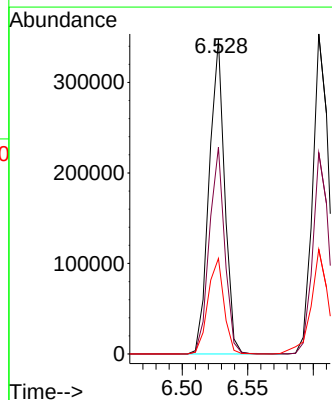
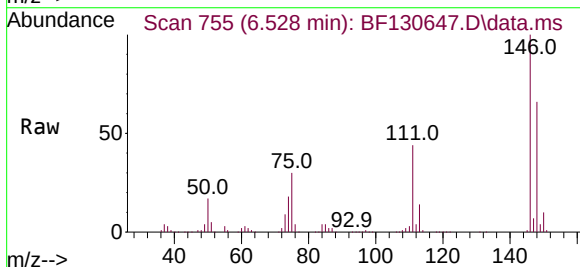
Tgt Ion: 146 Resp: 285993

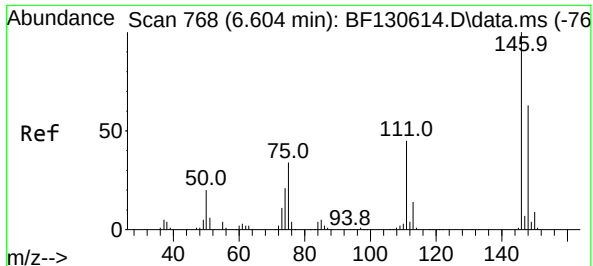
Ion Ratio Lower Upper

146 100

148 65.7 51.3 76.9

75 30.4 25.2 37.8

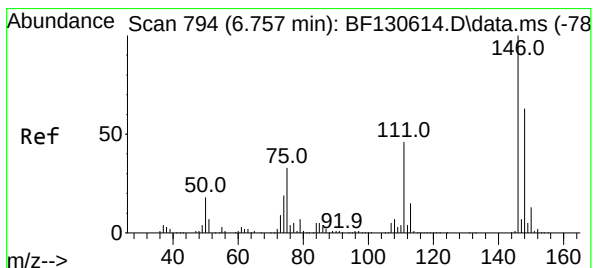
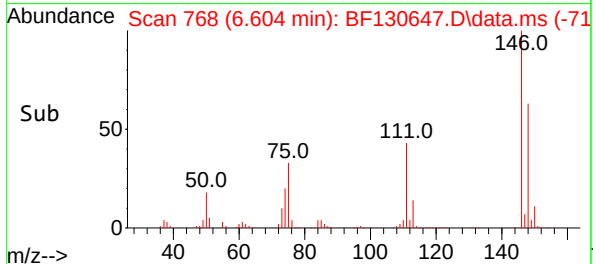
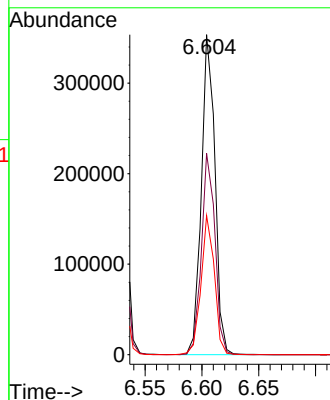
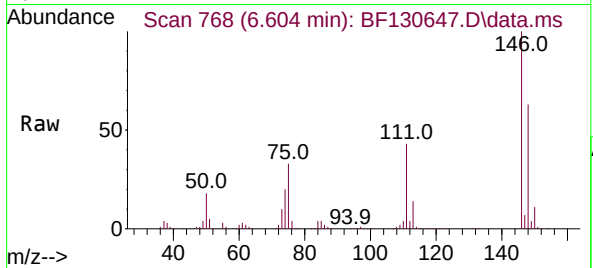




#13  
1,4-Dichlorobenzene  
Concen: 52.214 ng  
RT: 6.604 min Scan# 768  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

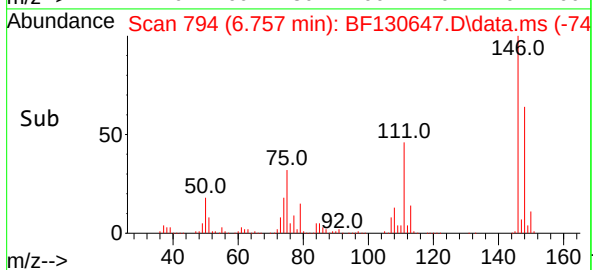
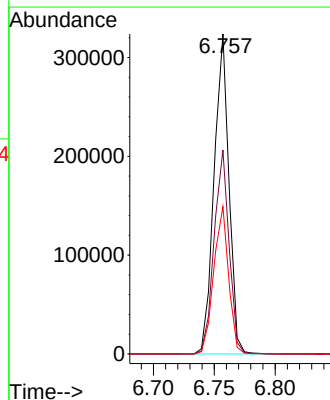
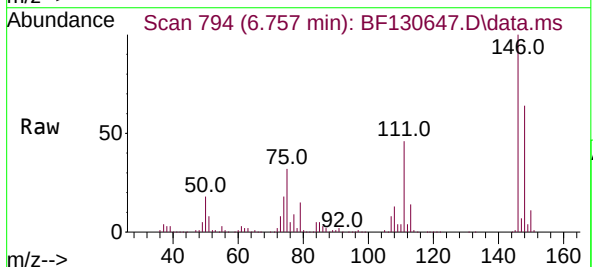
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

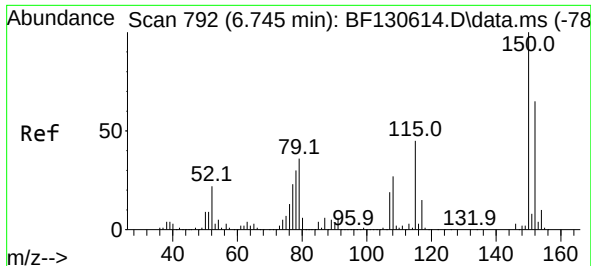
Tgt Ion:146 Resp: 294111  
Ion Ratio Lower Upper  
146 100  
148 62.9 50.1 75.1  
111 43.4 35.9 53.9



#14  
1,2-Dichlorobenzene  
Concen: 52.275 ng  
RT: 6.757 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:146 Resp: 274232  
Ion Ratio Lower Upper  
146 100  
148 63.8 50.5 75.7  
111 46.1 37.2 55.8

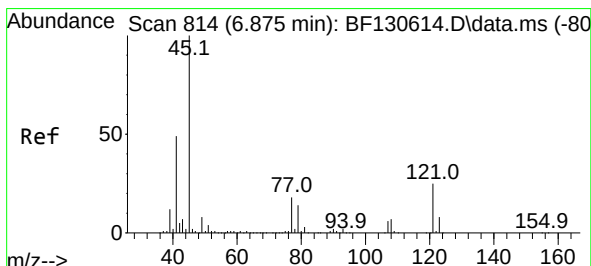
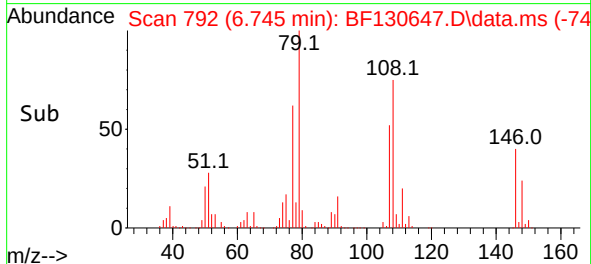
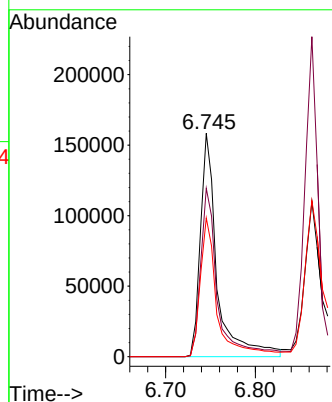
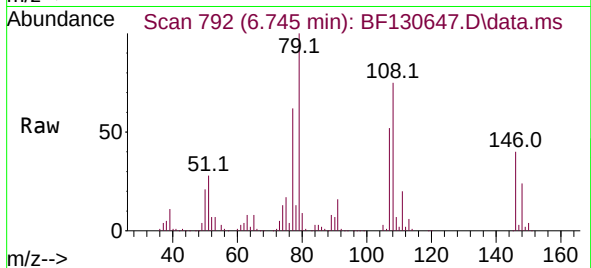




#15  
Benzyl Alcohol  
Concen: 52.789 ng  
RT: 6.745 min Scan# 79  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

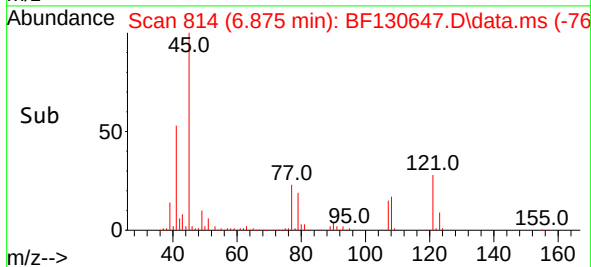
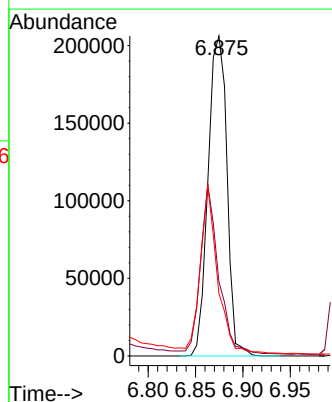
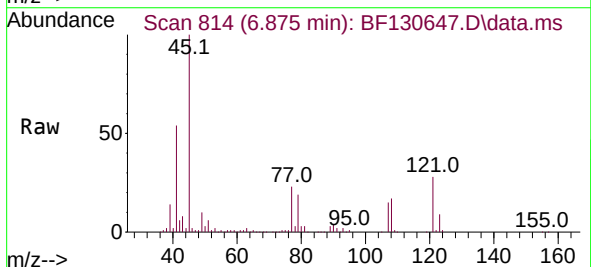
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

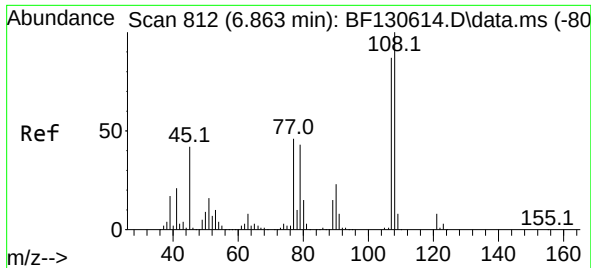
Tgt Ion: 79 Resp: 205476  
Ion Ratio Lower Upper  
79 100  
108 75.4 59.7 89.5  
77 62.1 51.8 77.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 48.646 ng  
RT: 6.875 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion: 45 Resp: 285180  
Ion Ratio Lower Upper  
45 100  
77 23.2 0.0 38.7  
79 19.5 0.0 34.6

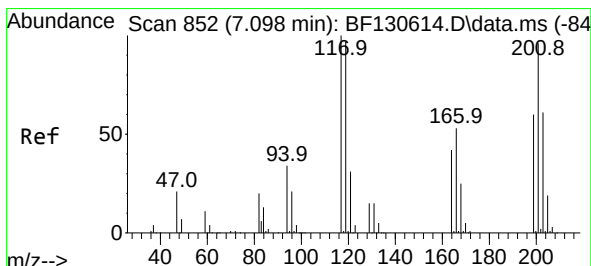
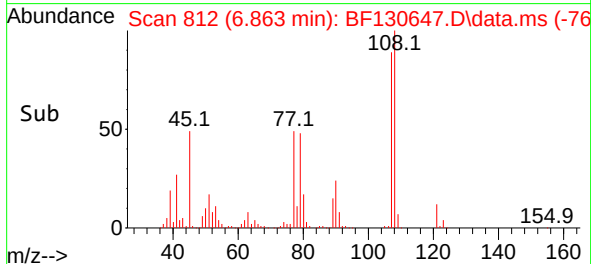
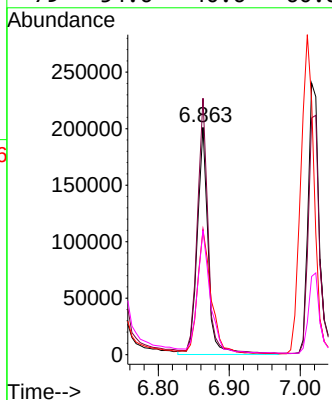
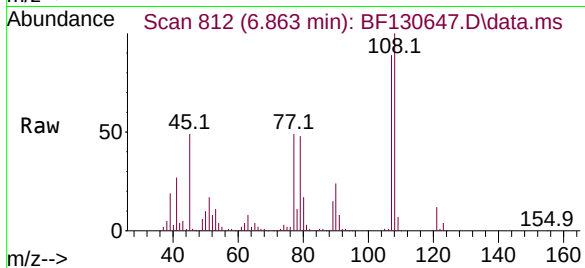




#17  
2-Methylphenol  
Concen: 53.320 ng  
RT: 6.863 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

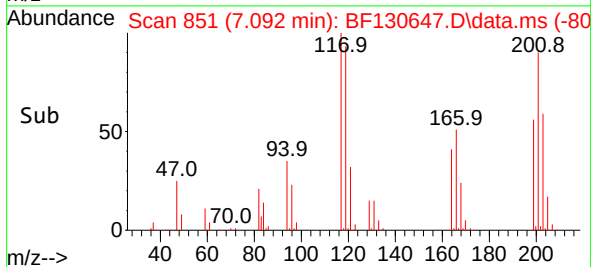
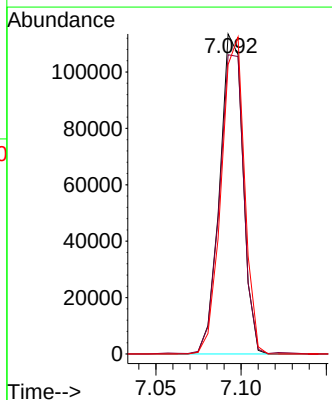
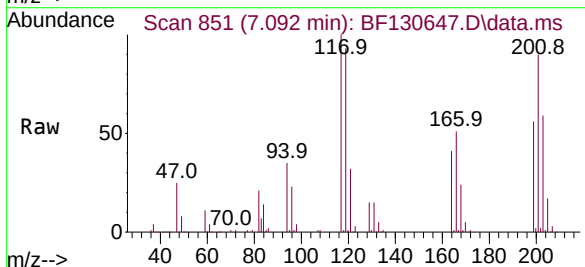
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

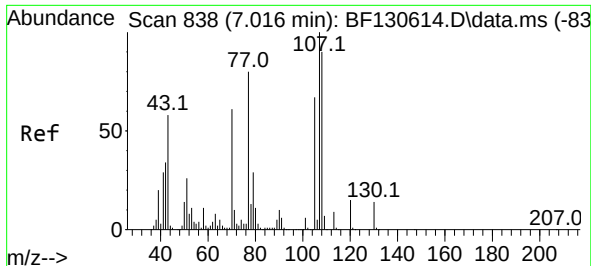
Tgt Ion:107 Resp: 215084  
Ion Ratio Lower Upper  
107 100  
108 112.8 92.2 138.2  
77 55.0 42.7 64.1  
79 54.6 40.6 60.8



#18  
Hexachloroethane  
Concen: 50.678 ng  
RT: 7.092 min Scan# 851  
Delta R.T. -0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:117 Resp: 107993  
Ion Ratio Lower Upper  
117 100  
119 93.5 77.6 116.4  
201 90.4 77.0 115.6



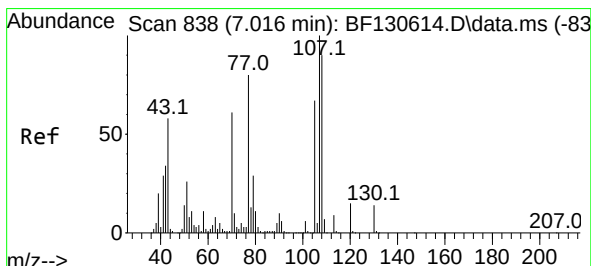
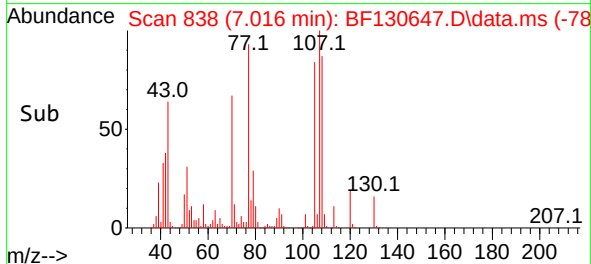
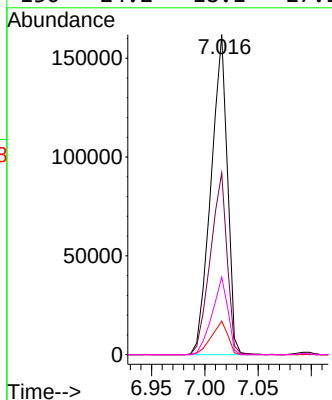
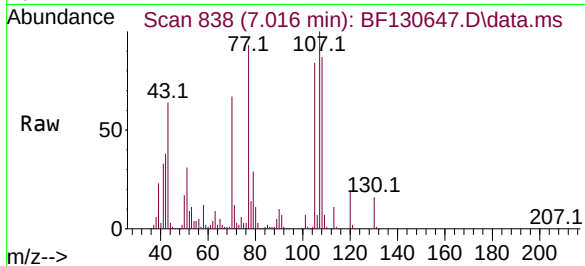


#19  
n-Nitroso-di-n-propylamine  
Concen: 49.667 ng  
RT: 7.016 min Scan# 838  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion: 70 Resp: 173727

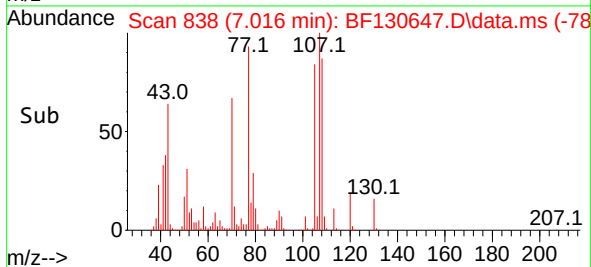
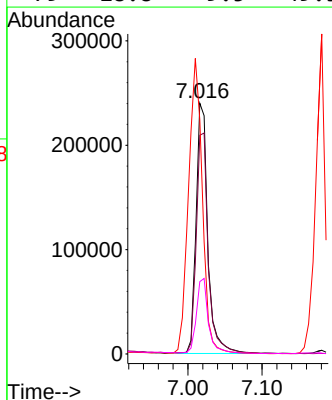
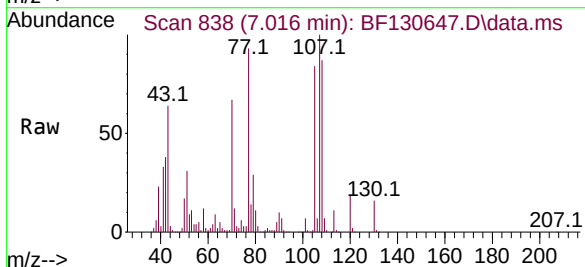
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 56.8  | 44.3  | 66.5  |
| 101 | 10.5  | 7.9   | 11.9  |
| 130 | 24.2  | 18.1  | 27.1  |

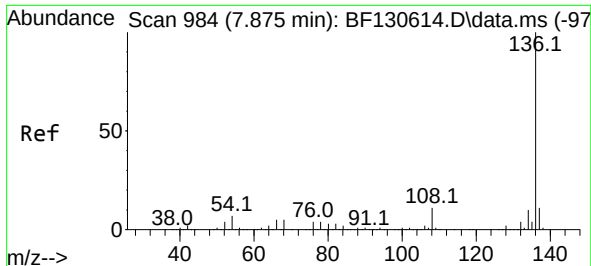


#20  
3+4-Methylphenols  
Concen: 48.907 ng  
RT: 7.016 min Scan# 838  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion: 107 Resp: 264357

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.2  | 69.7  | 109.7 |
| 77  | 93.4  | 59.7  | 99.7  |
| 79  | 28.8  | 9.5   | 49.5  |

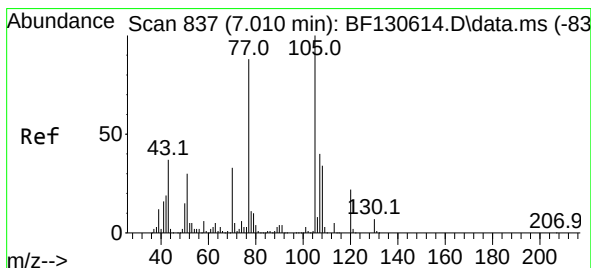
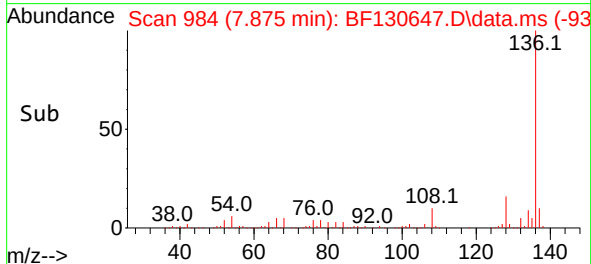
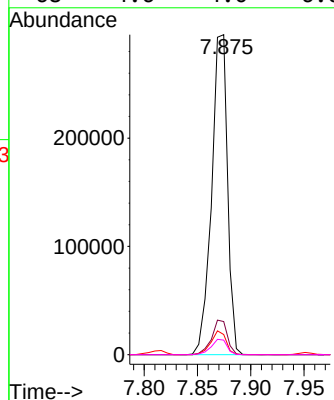
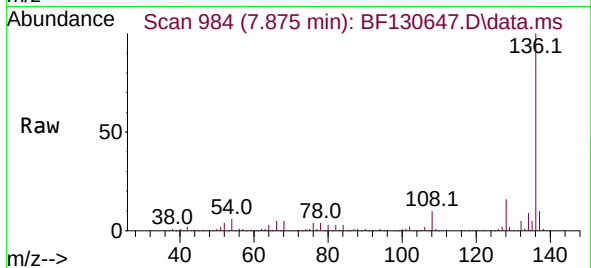




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.875 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

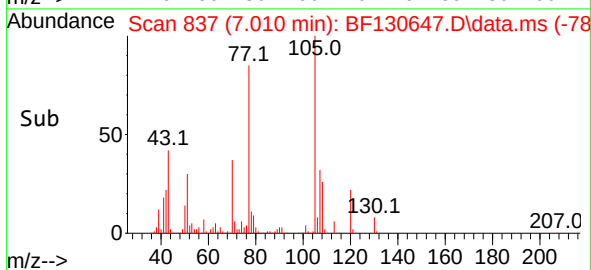
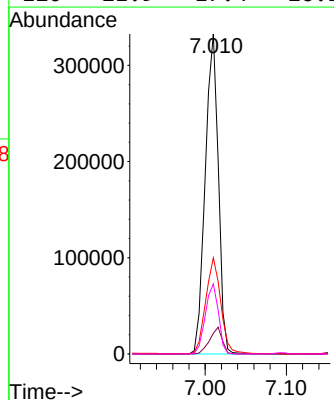
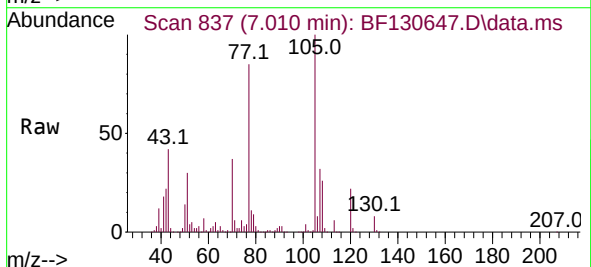
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

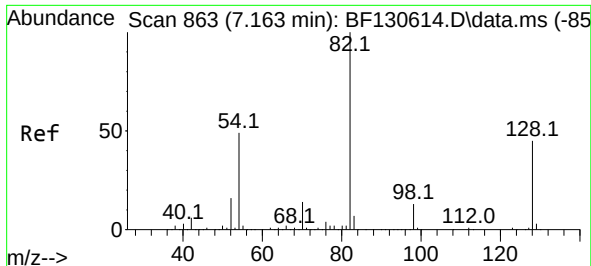
|         |       |       |        |
|---------|-------|-------|--------|
| Tgt Ion | 136   | Resp: | 307422 |
|         | Ratio | Lower | Upper  |
| 136     | 100   |       |        |
| 137     | 10.4  | 8.4   | 12.6   |
| 54      | 6.3   | 5.5   | 8.3    |
| 68      | 4.6   | 4.0   | 6.0    |



#22  
Acetophenone  
Concen: 50.390 ng  
RT: 7.010 min Scan# 837  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 371607 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 6.4     | 4.2   | 6.4#   |
| 51  | 30.1    | 24.3  | 36.5   |
| 120 | 21.9    | 17.4  | 26.2   |

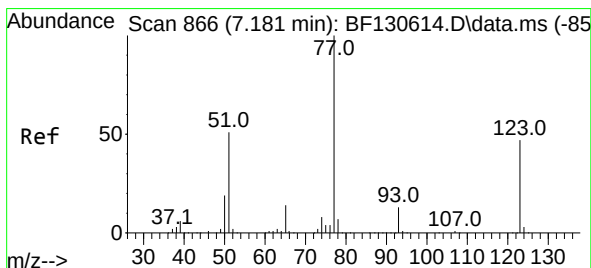
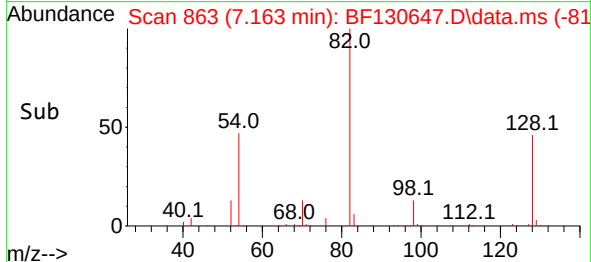
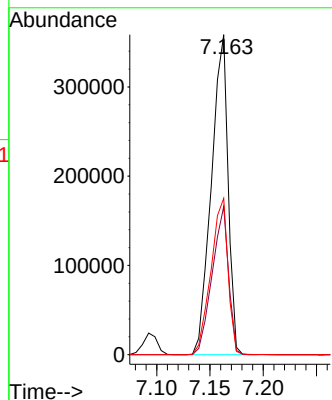
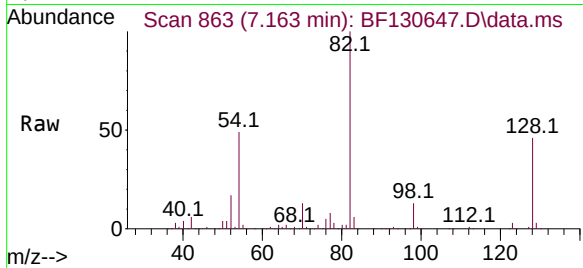




#23  
Nitrobenzene-d5  
Concen: 69.229 ng  
RT: 7.163 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

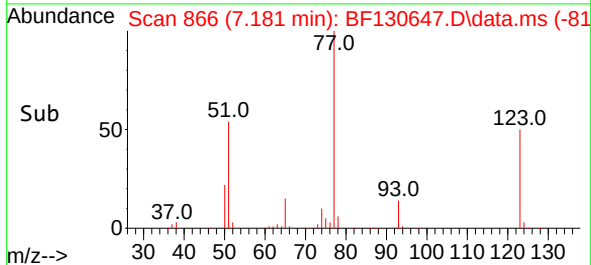
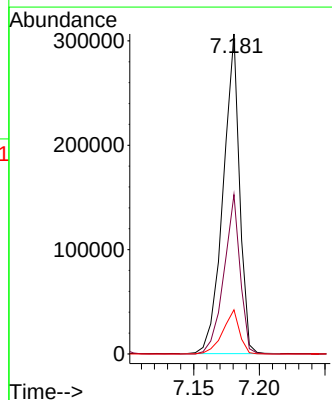
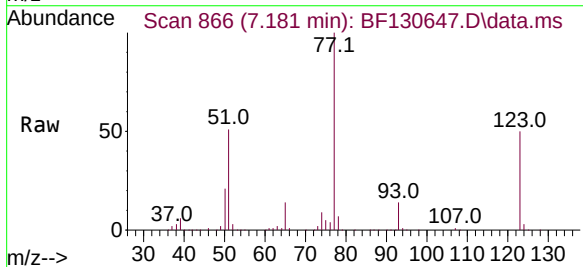
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

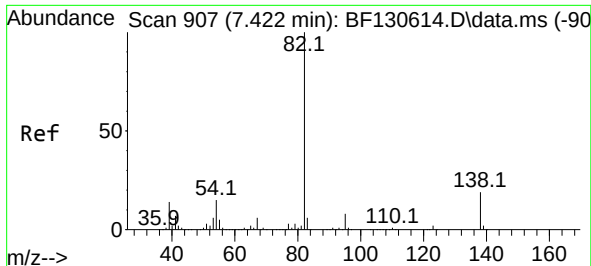
Tgt Ion: 82 Resp: 389855  
Ion Ratio Lower Upper  
82 100  
128 46.3 35.8 53.6  
54 48.9 39.3 58.9



#24  
Nitrobenzene  
Concen: 46.949 ng  
RT: 7.181 min Scan# 866  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion: 77 Resp: 265884  
Ion Ratio Lower Upper  
77 100  
123 49.8 37.5 56.3  
65 13.8 11.0 16.4

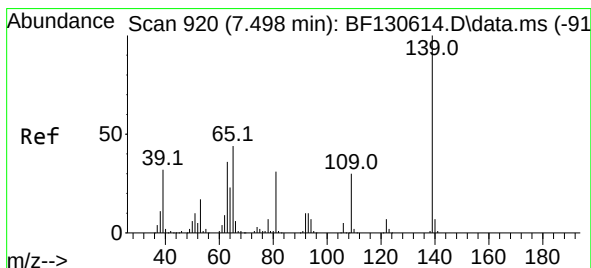
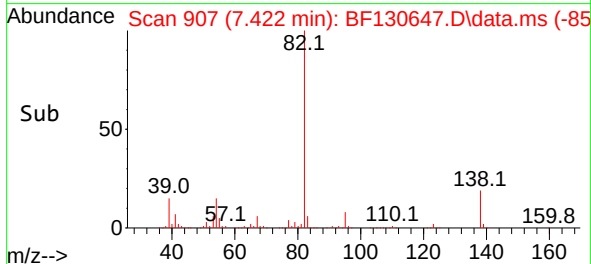
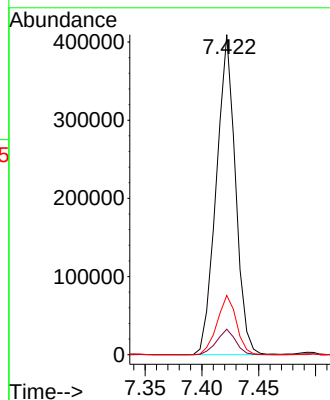
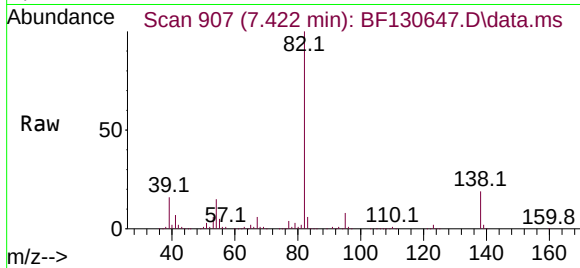




#25  
Isophorone  
Concen: 51.268 ng  
RT: 7.422 min Scan# 909  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

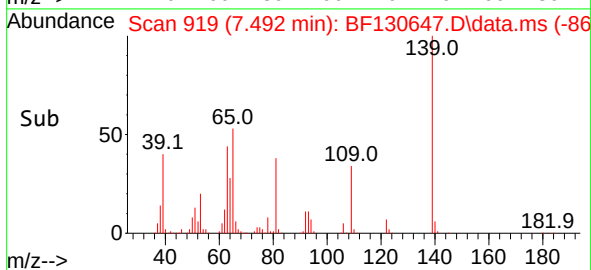
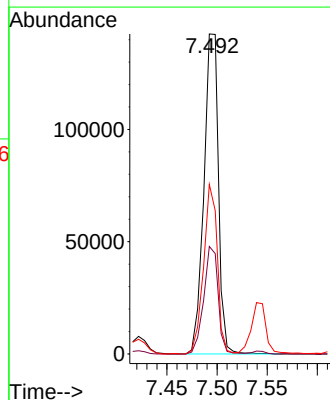
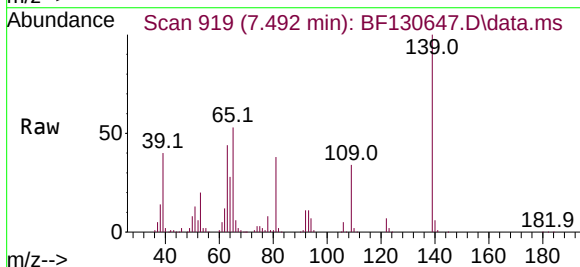
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion: 82 Resp: 480518  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.1 9.1  
138 18.5 14.9 22.3

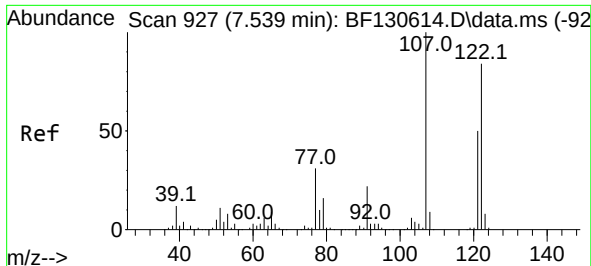


#26  
2-Nitrophenol  
Concen: 52.087 ng  
RT: 7.492 min Scan# 919  
Delta R.T. -0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:139 Resp: 144660  
Ion Ratio Lower Upper  
139 100  
109 33.6 23.9 35.9  
65 53.0 34.9 52.3#



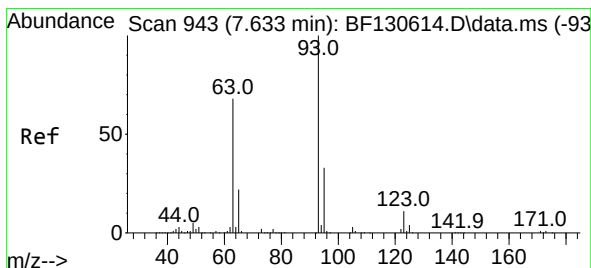
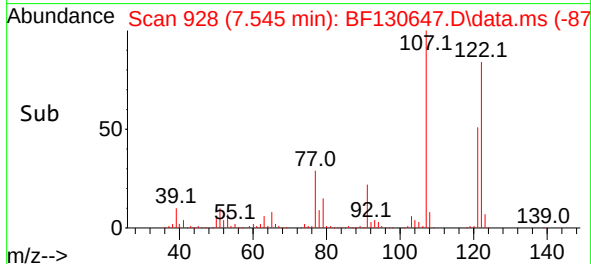
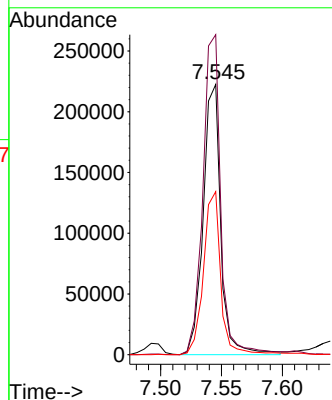
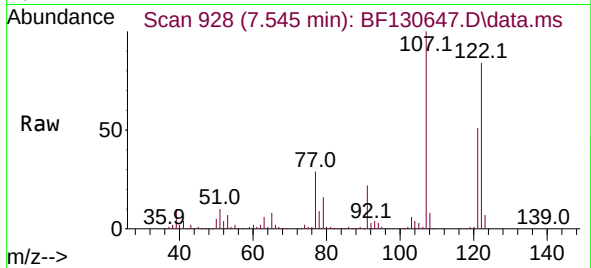




#27  
2,4-Dimethylphenol  
Concen: 58.043 ng  
RT: 7.545 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

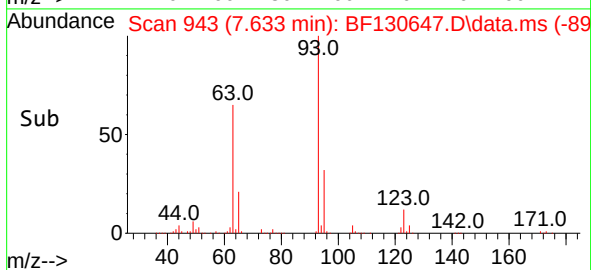
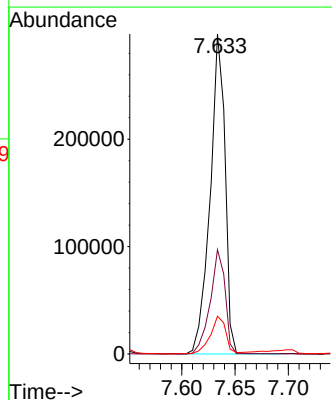
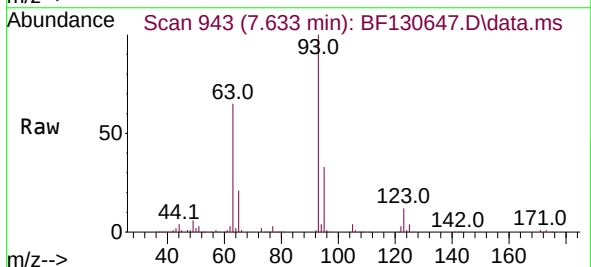
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

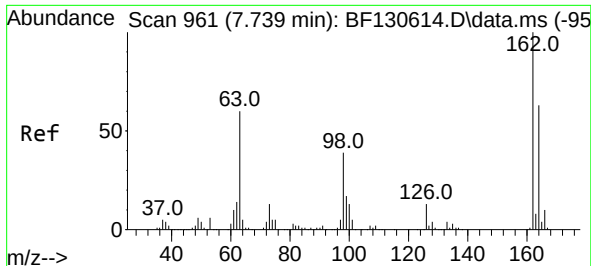
Tgt Ion:122 Resp: 224677  
Ion Ratio Lower Upper  
122 100  
107 118.4 94.9 142.3  
121 60.3 47.1 70.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 53.584 ng  
RT: 7.633 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion: 93 Resp: 290798  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.4 39.6  
123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 51.418 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

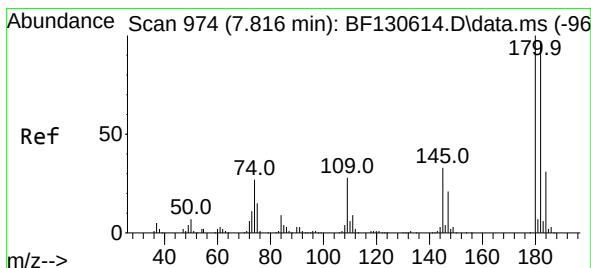
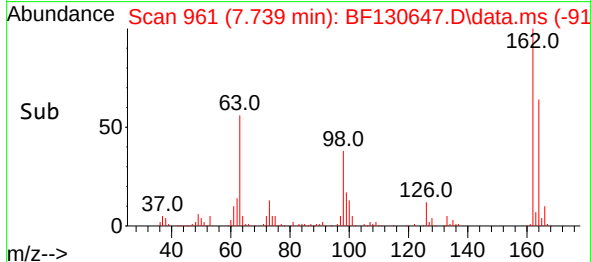
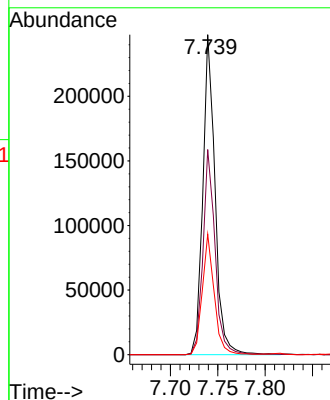
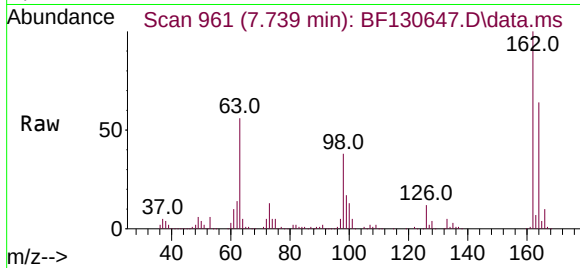
Tgt Ion:162 Resp: 222680

Ion Ratio Lower Upper

162 100

164 64.1 42.8 82.8

98 37.7 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 50.213 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

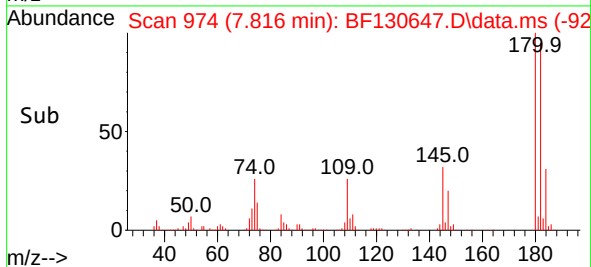
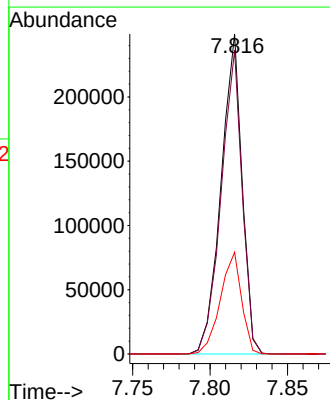
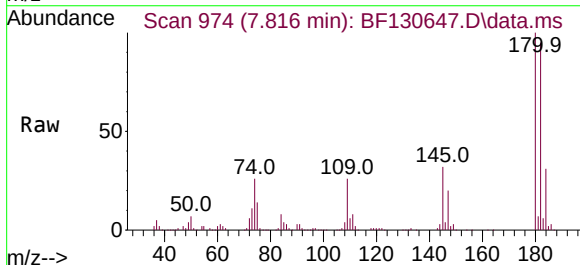
Tgt Ion:180 Resp: 234440

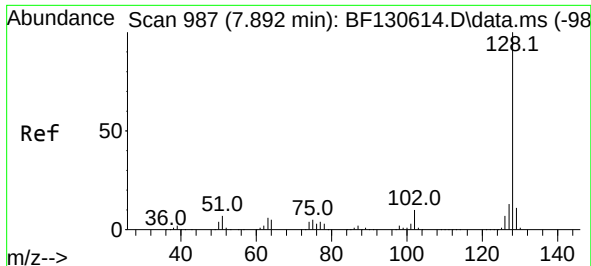
Ion Ratio Lower Upper

180 100

182 94.9 78.0 117.0

145 31.8 26.7 40.1

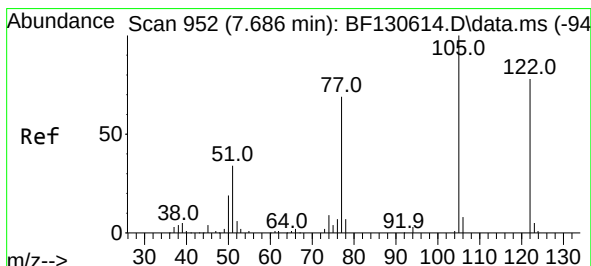
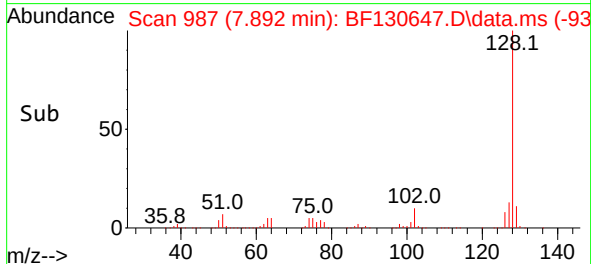
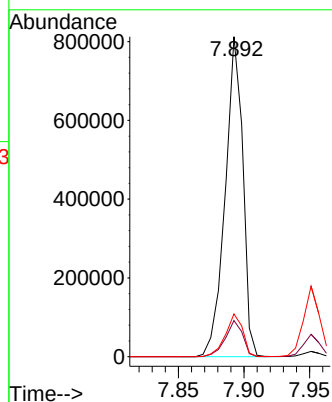
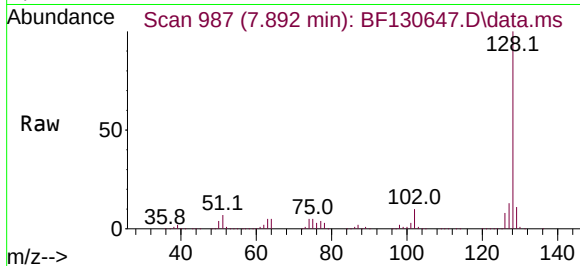




#31  
Naphthalene  
Concen: 47.723 ng  
RT: 7.892 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

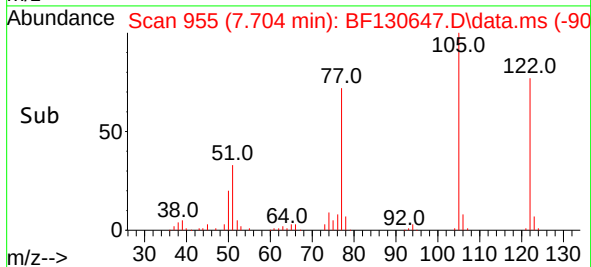
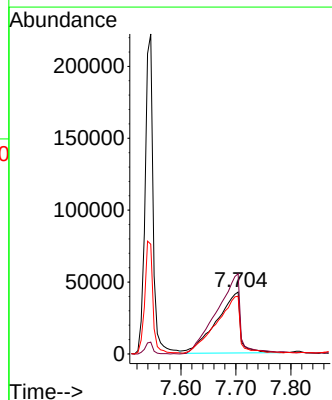
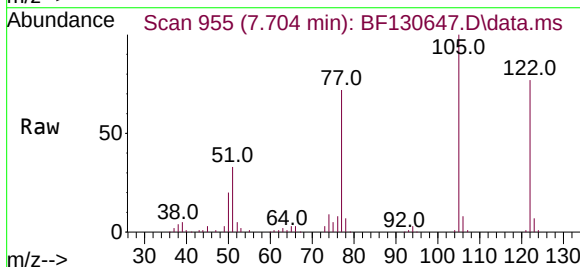
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

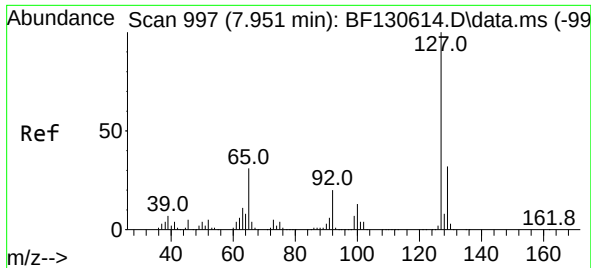
Tgt Ion:128 Resp: 759447  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.4  
127 13.4 10.3 15.5



#32  
Benzoic acid  
Concen: 53.011 ng  
RT: 7.704 min Scan# 955  
Delta R.T. 0.018 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:122 Resp: 129814  
Ion Ratio Lower Upper  
122 100  
105 129.5 104.8 144.8  
77 93.3 68.2 108.2

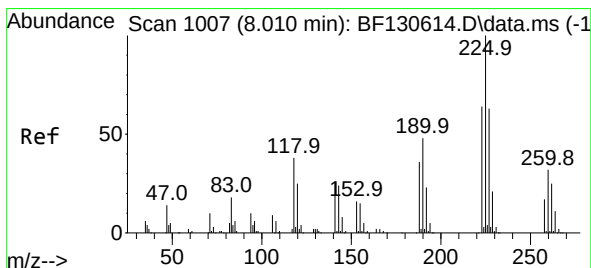
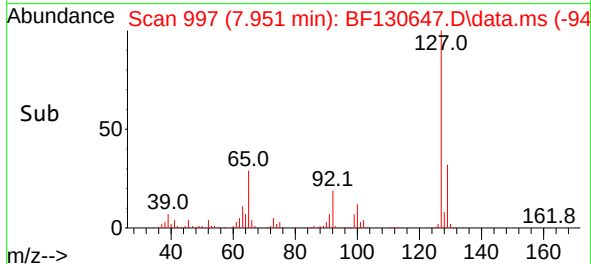
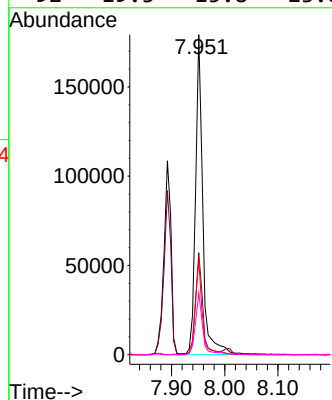
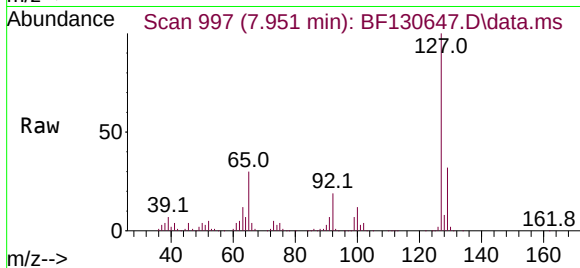




#33  
4-Chloroaniline  
Concen: 27.656 ng  
RT: 7.951 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

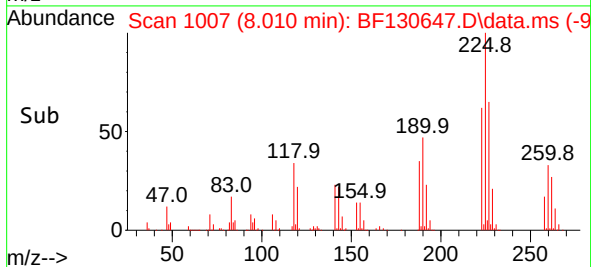
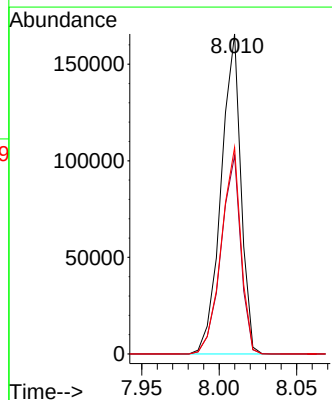
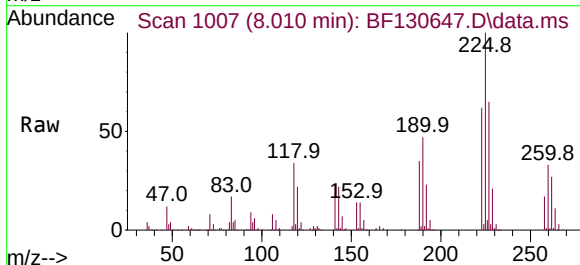
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

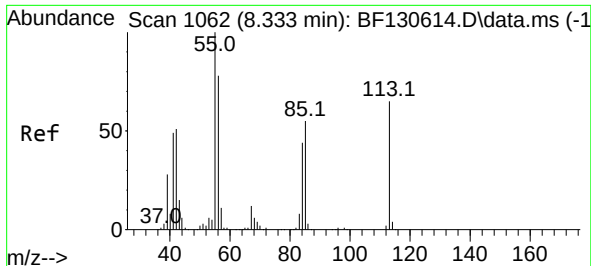
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 170485 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.8  | 25.7  | 38.5   |
| 65       | 29.7  | 24.7  | 37.1   |
| 92       | 19.3  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 50.670 ng  
RT: 8.010 min Scan# 1007  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 146833 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.1  | 51.5  | 77.3   |
| 227      | 64.6  | 50.4  | 75.6   |

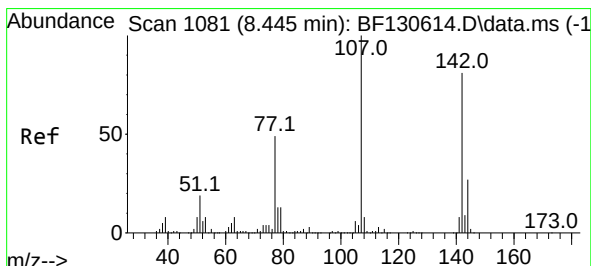
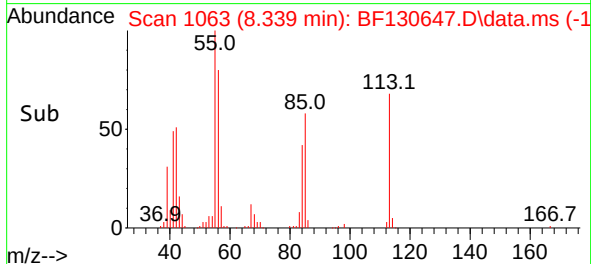
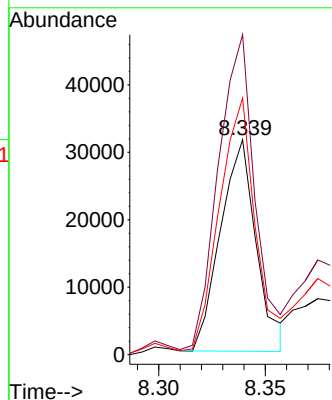
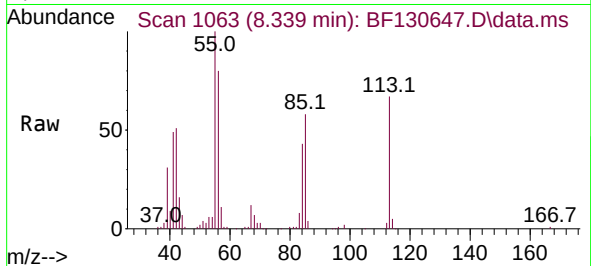




#35  
 Caprolactam  
 Concen: 28.164 ng  
 RT: 8.339 min Scan# 1062  
 Delta R.T. 0.006 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

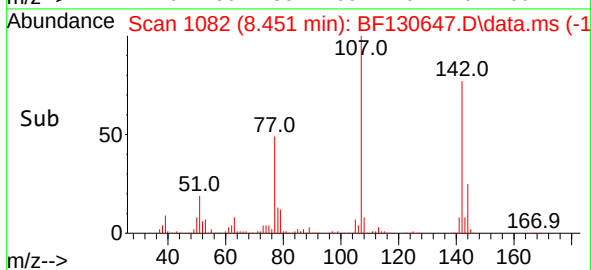
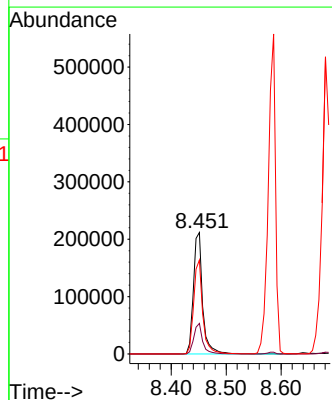
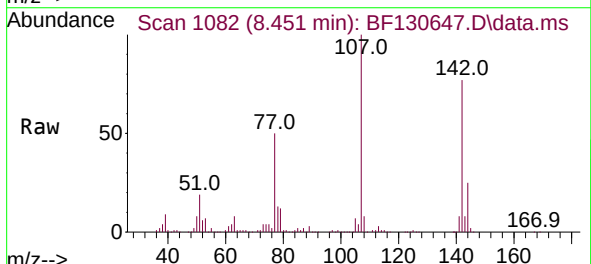
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

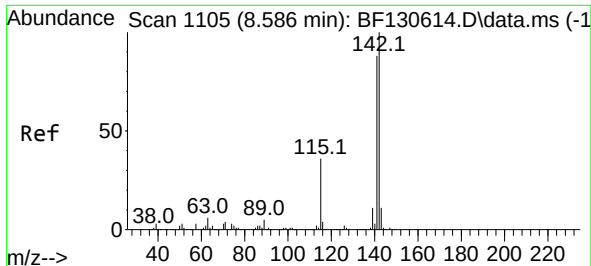
Tgt Ion:113 Resp: 36698  
 Ion Ratio Lower Upper  
 113 100  
 55 148.8 134.3 174.3  
 56 119.3 101.0 141.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 52.061 ng  
 RT: 8.451 min Scan# 1082  
 Delta R.T. 0.006 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

Tgt Ion:107 Resp: 244564  
 Ion Ratio Lower Upper  
 107 100  
 144 25.2 21.9 32.9  
 142 77.4 64.6 96.8





#37

2-Methylnaphthalene

Concen: 50.753 ng

RT: 8.586 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

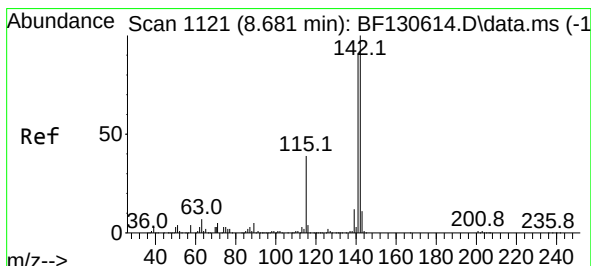
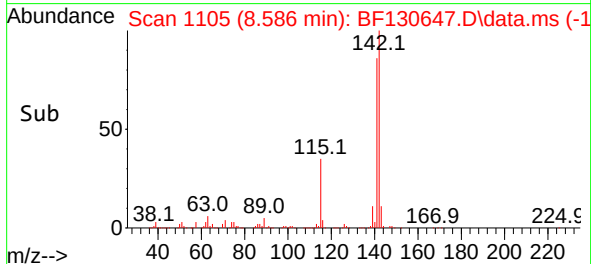
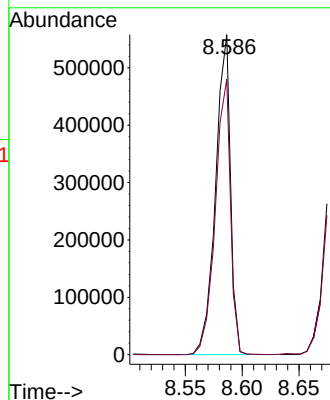
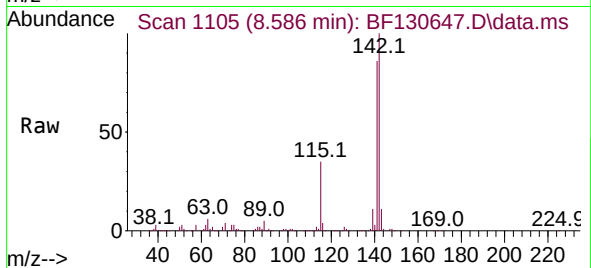
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:142 Resp: 508261

Ion Ratio Lower Upper

142 100

141 86.1 70.7 106.1



#38

1-Methylnaphthalene

Concen: 49.605 ng

RT: 8.680 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF130647.D

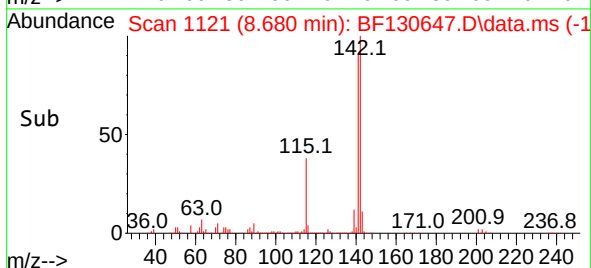
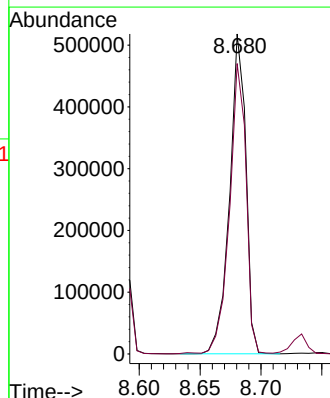
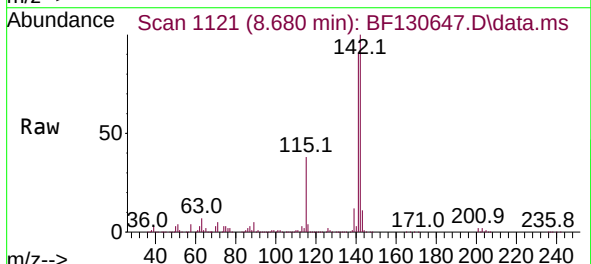
Acq: 13 Oct 2022 15:12

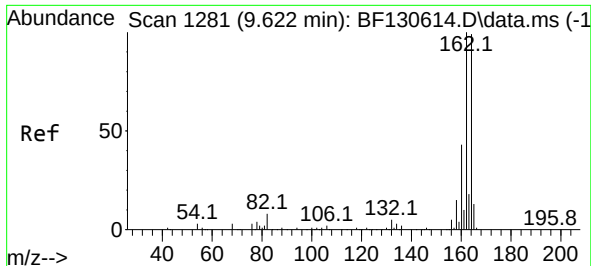
Tgt Ion:142 Resp: 482242

Ion Ratio Lower Upper

142 100

141 90.8 72.6 108.8

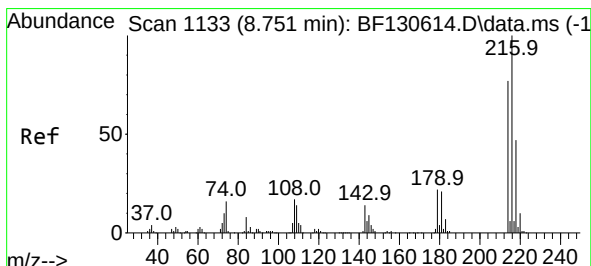
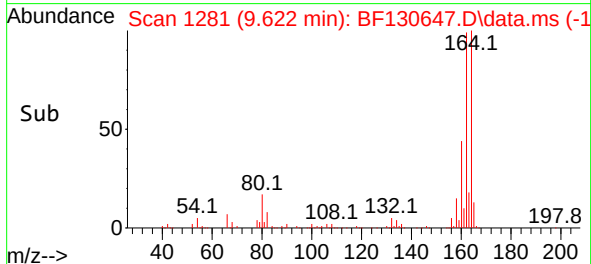
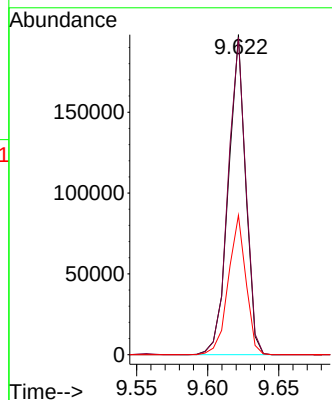
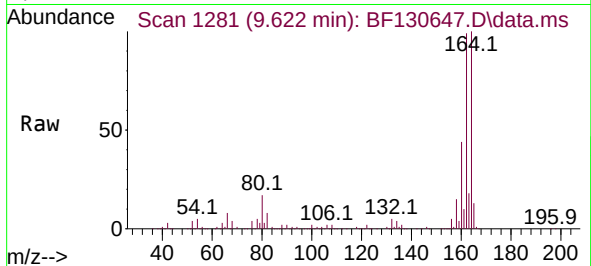




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.622 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

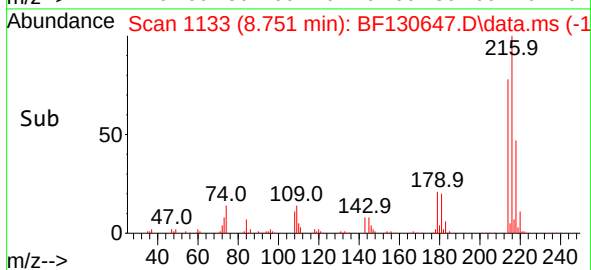
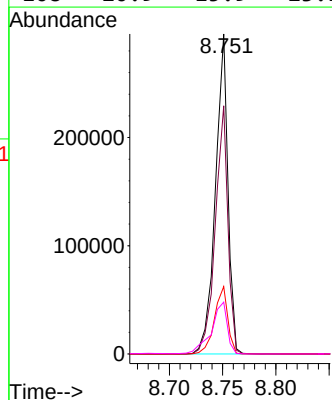
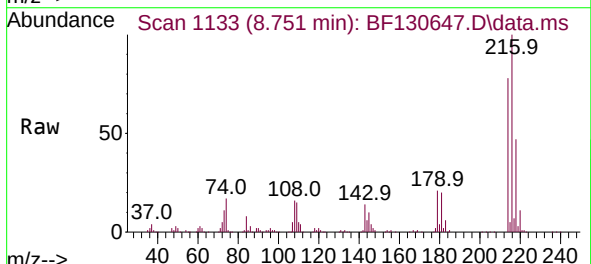
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

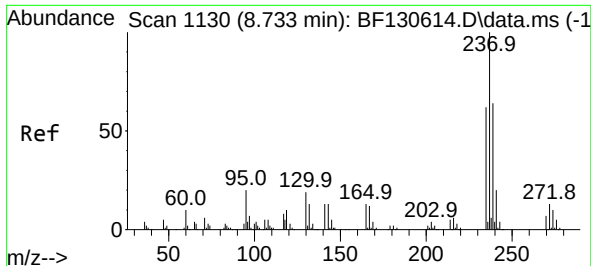
Tgt Ion:164 Resp: 167729  
Ion Ratio Lower Upper  
164 100  
162 99.1 81.0 121.4  
160 43.6 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 52.966 ng  
RT: 8.751 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:216 Resp: 241031  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.1 93.1  
179 22.3 18.6 27.8  
108 20.9 15.9 23.9





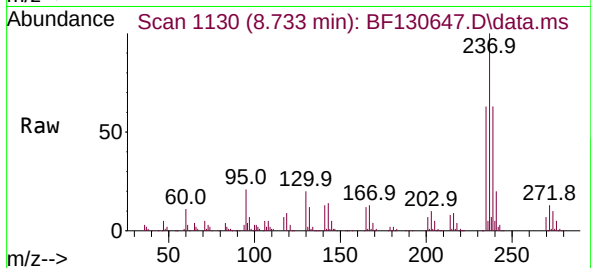
#41  
Hexachlorocyclopentadiene  
Concen: 113.861 ng  
RT: 8.733 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Instrument :

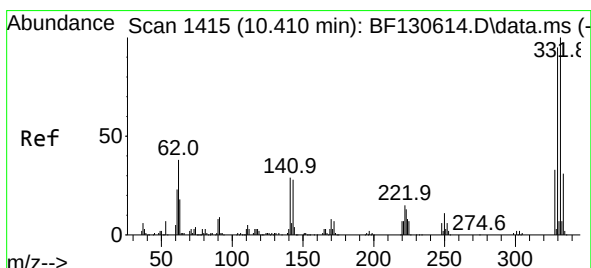
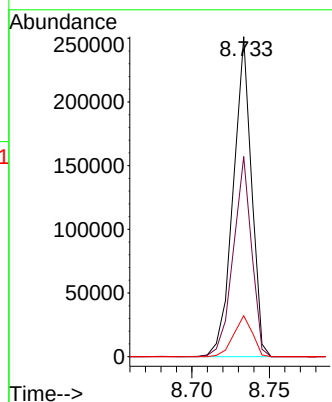
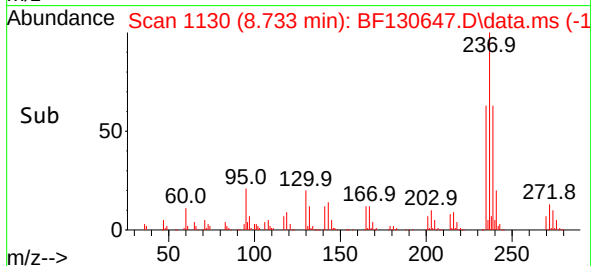
BNA\_F

ClientSampleId :

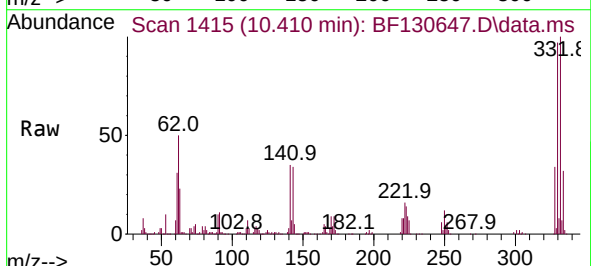
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



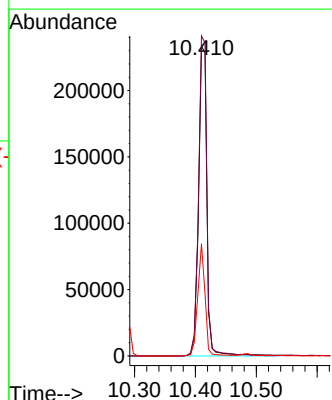
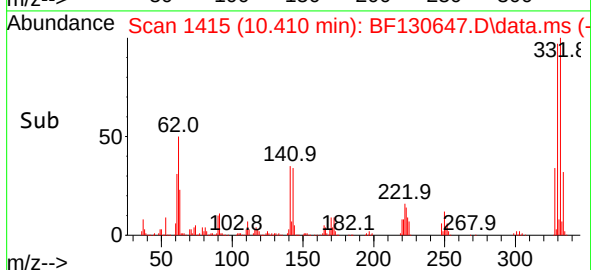
Tgt Ion:237 Resp: 206412  
Ion Ratio Lower Upper  
237 100  
235 62.5 42.2 82.2  
272 12.8 0.0 32.6



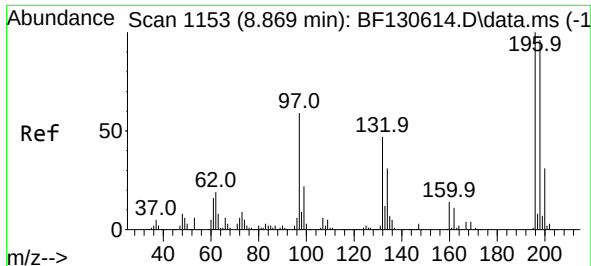
#42  
2,4,6-Tribromophenol  
Concen: 135.249 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12



Tgt Ion:330 Resp: 221974  
Ion Ratio Lower Upper  
330 100  
332 102.9 84.2 126.4  
141 31.8 26.8 40.2



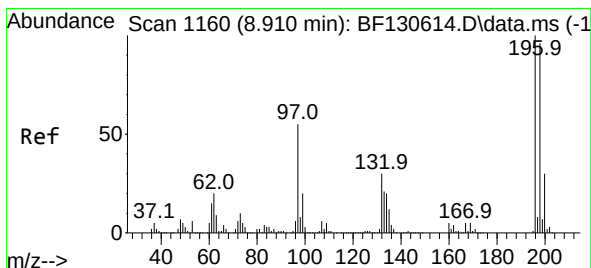
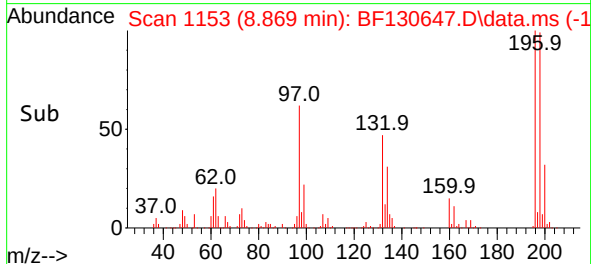
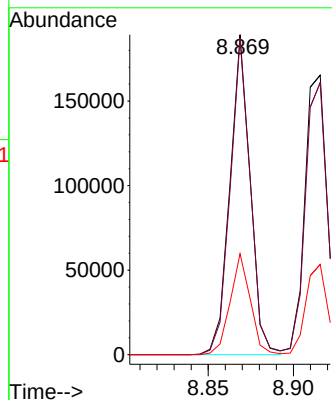
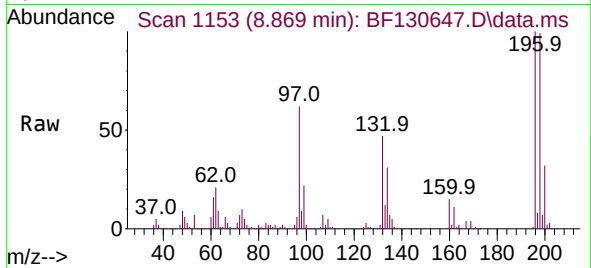




#43  
2,4,6-Trichlorophenol  
Concen: 51.292 ng  
RT: 8.869 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

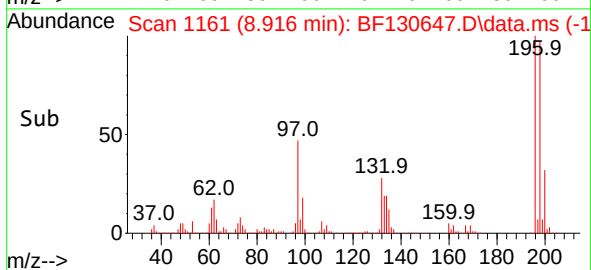
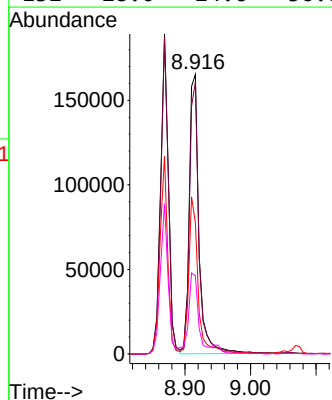
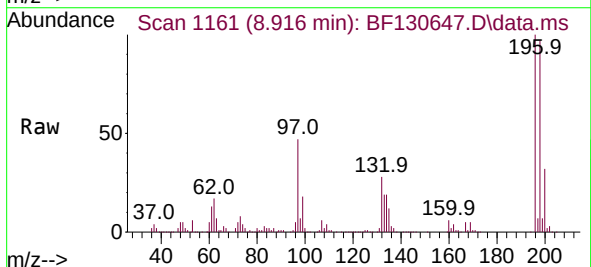
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

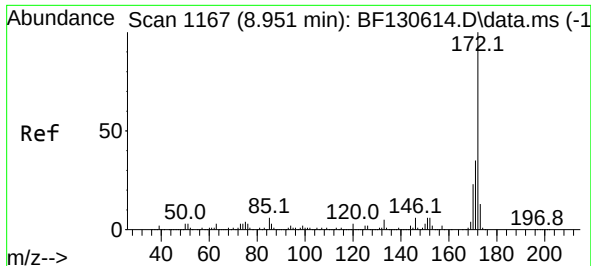
Tgt Ion:196 Resp: 156724  
Ion Ratio Lower Upper  
196 100  
198 98.8 76.6 115.0  
200 31.5 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 50.664 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:196 Resp: 170244  
Ion Ratio Lower Upper  
196 100  
198 97.3 76.6 114.8  
97 46.9 44.3 66.5  
132 28.0 24.6 36.8

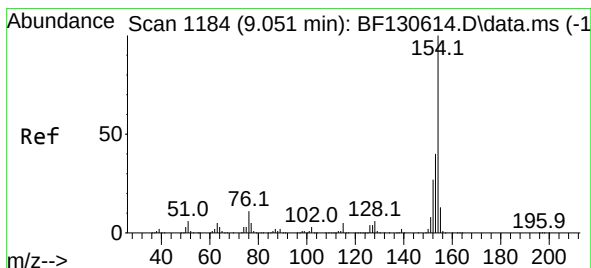
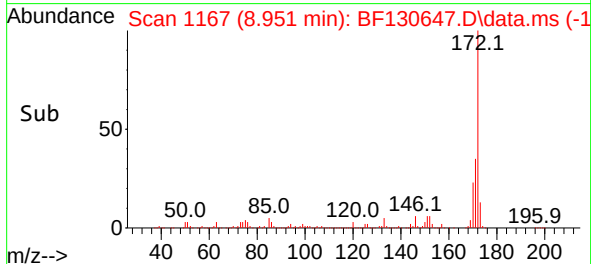
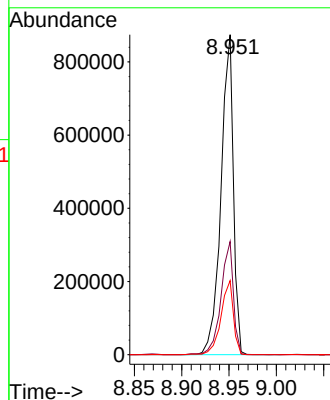
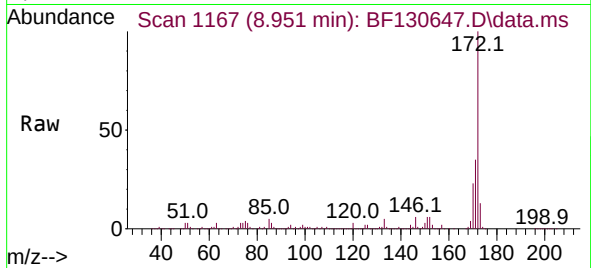




#45  
2-Fluorobiphenyl  
Concen: 71.888 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

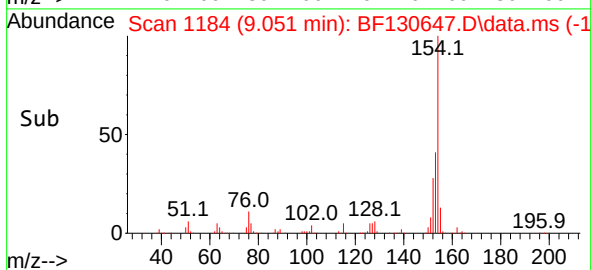
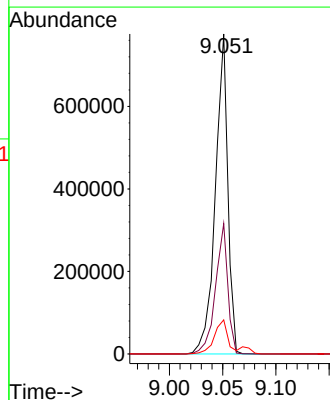
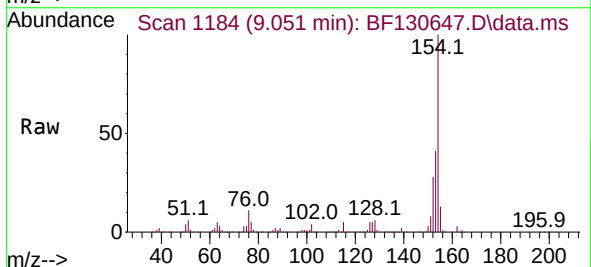
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

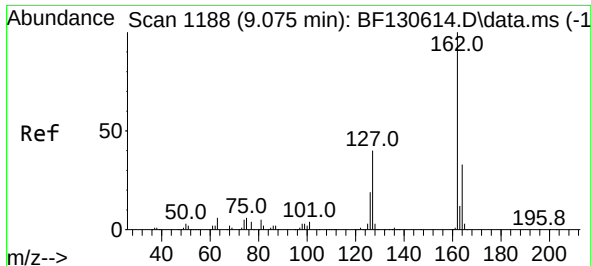
Tgt Ion:172 Resp: 796017  
Ion Ratio Lower Upper  
172 100  
171 35.3 27.8 41.8  
170 23.1 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 51.645 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:154 Resp: 627772  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.0 60.0  
76 10.7 0.0 30.8

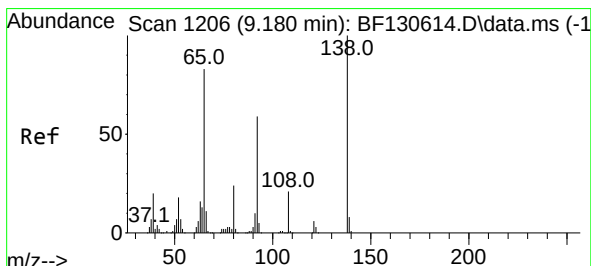
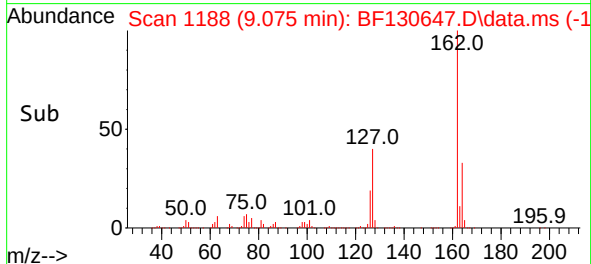
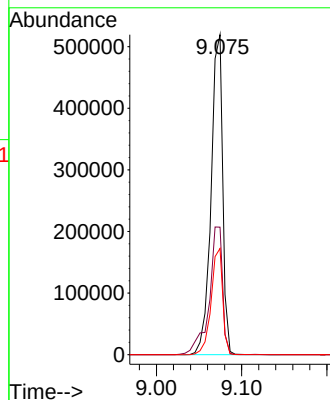
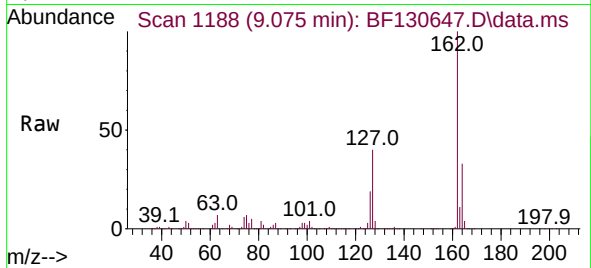




#47  
2-Chloronaphthalene  
Concen: 49.572 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

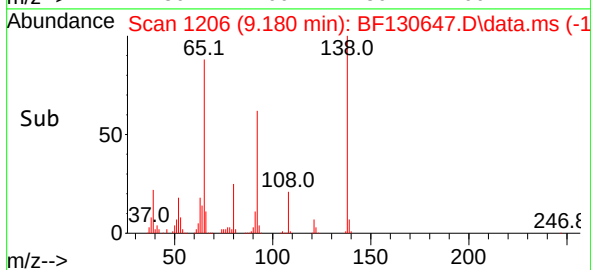
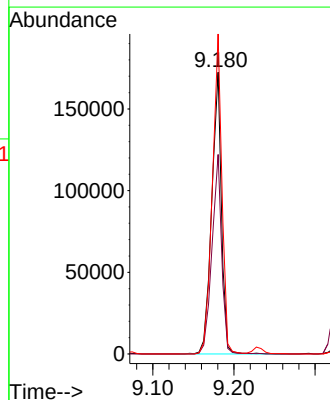
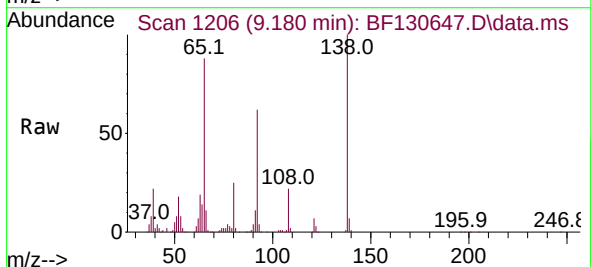
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

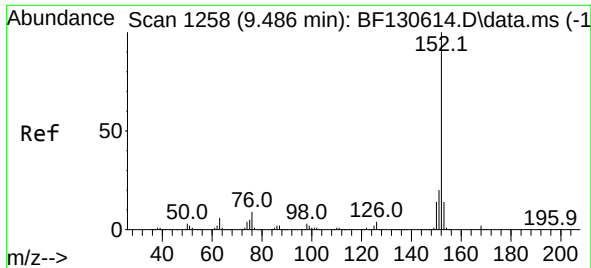
Tgt Ion:162 Resp: 492484  
Ion Ratio Lower Upper  
162 100  
127 39.9 32.6 49.0  
164 33.2 26.3 39.5



#48  
2-Nitroaniline  
Concen: 47.953 ng  
RT: 9.180 min Scan# 1206  
Delta R.T. 0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion: 65 Resp: 143409  
Ion Ratio Lower Upper  
65 100  
92 70.8 57.4 86.0  
138 113.6 96.7 145.1

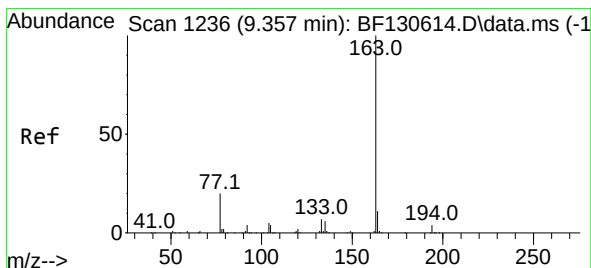
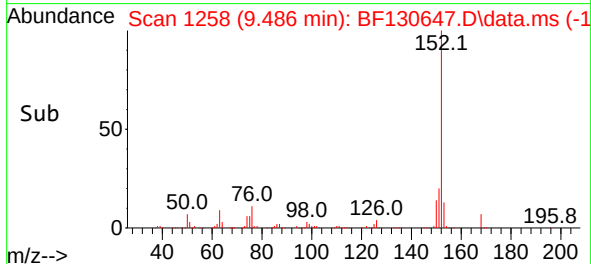
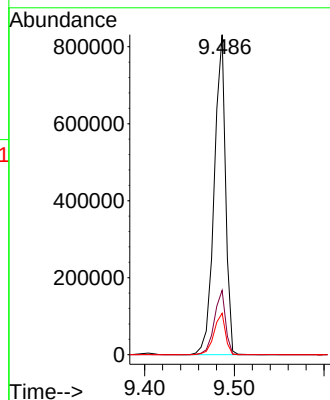
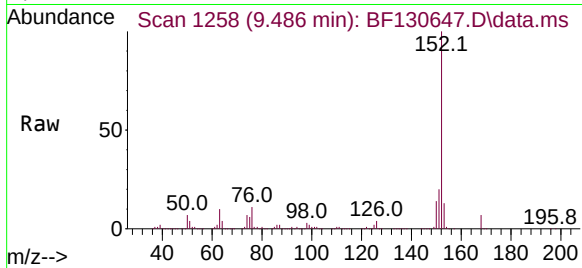




#49  
Acenaphthylene  
Concen: 49.002 ng  
RT: 9.486 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

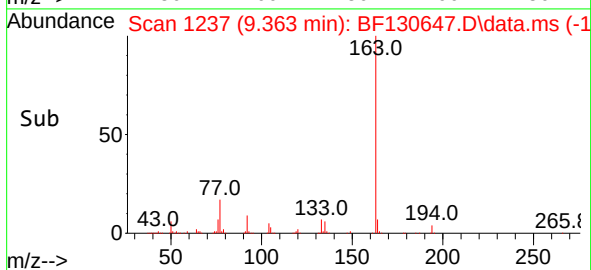
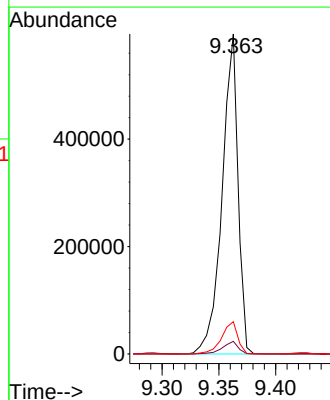
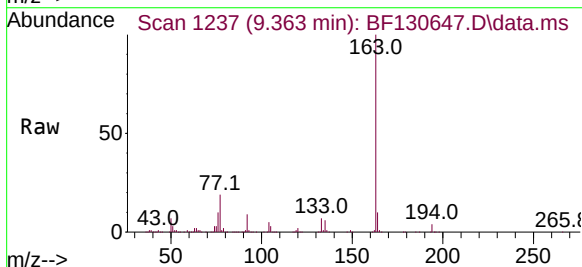
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

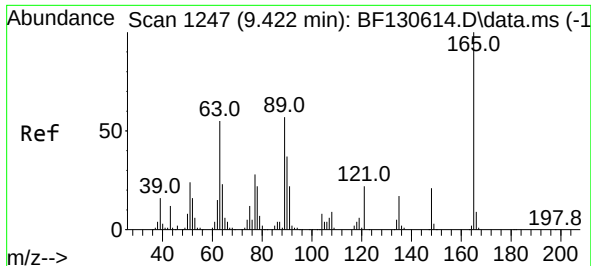
Tgt Ion:152 Resp: 729430  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2  
153 12.9 10.8 16.2



#50  
Dimethylphthalate  
Concen: 50.064 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:163 Resp: 581278  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.6  
164 10.1 8.5 12.7

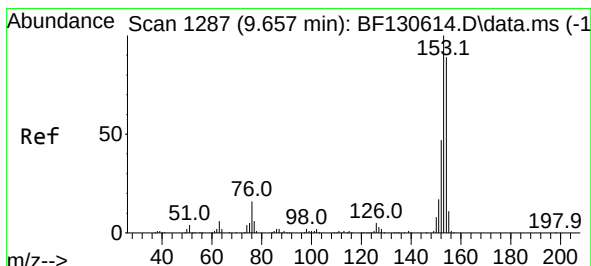
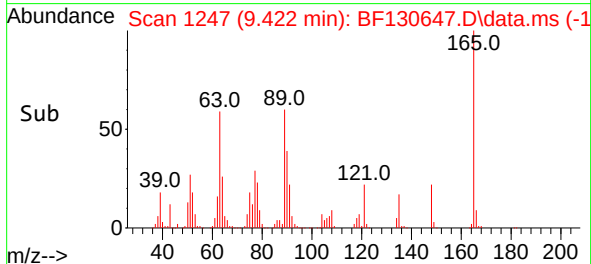
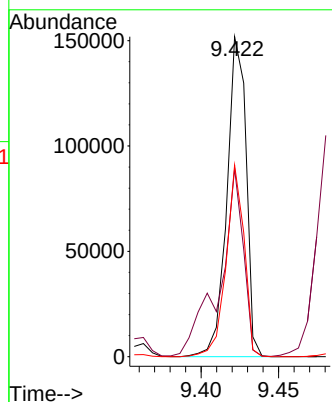
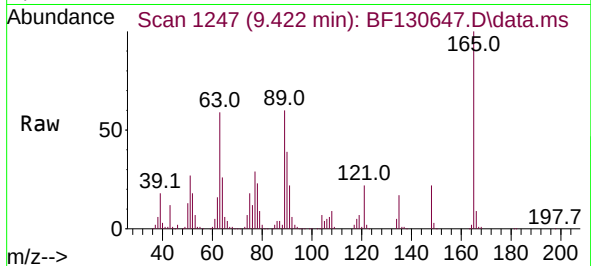




#51  
2,6-Dinitrotoluene  
Concen: 51.510 ng  
RT: 9.422 min Scan# 1247  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

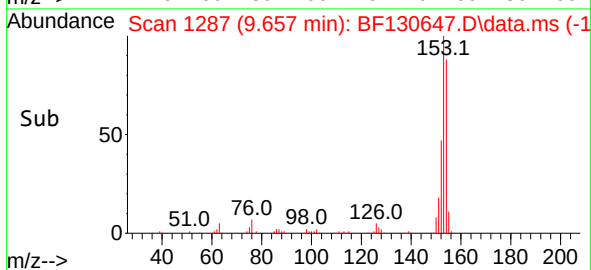
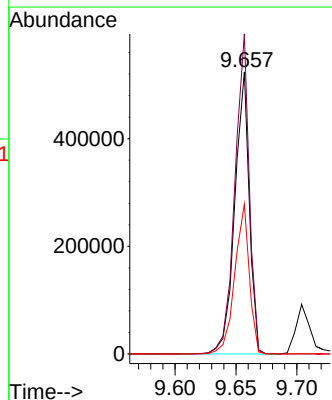
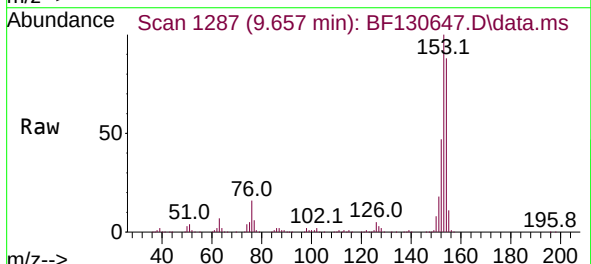
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

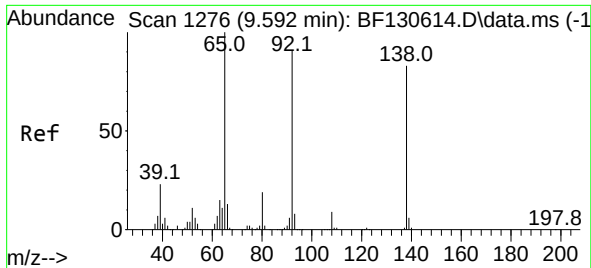
Tgt Ion:165 Resp: 131190  
Ion Ratio Lower Upper  
165 100  
63 58.8 45.3 67.9  
89 59.9 45.6 68.4



#52  
Acenaphthene  
Concen: 48.154 ng  
RT: 9.657 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:154 Resp: 434290  
Ion Ratio Lower Upper  
154 100  
153 113.4 89.6 134.4  
152 53.1 42.4 63.6

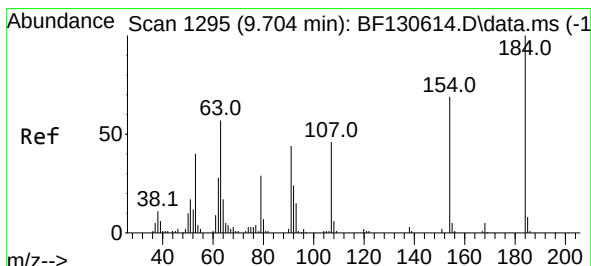
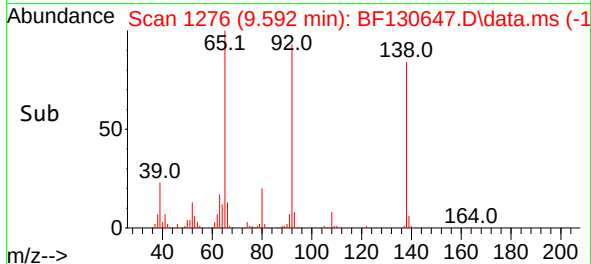
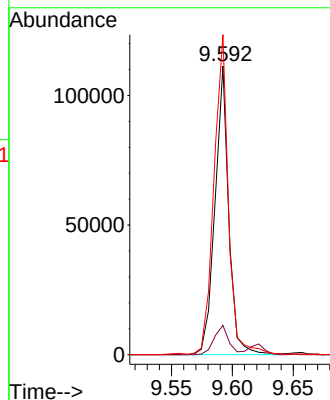
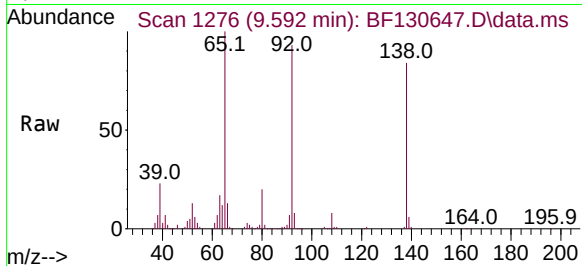




#53  
3-Nitroaniline  
Concen: 31.356 ng  
RT: 9.592 min Scan# 1276  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

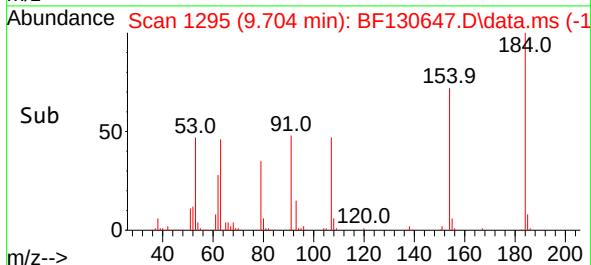
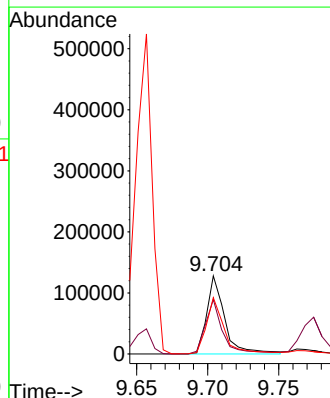
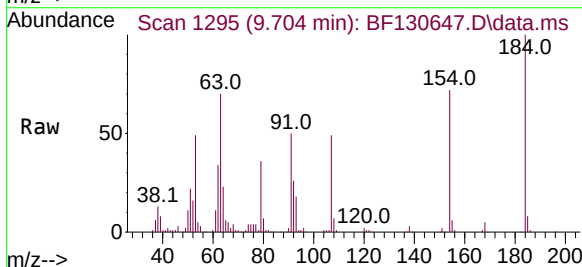
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

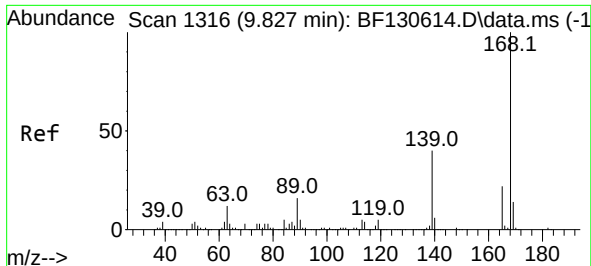
Tgt Ion:138 Resp: 87540  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.4 12.6  
92 110.9 88.2 132.4



#54  
2,4-Dinitrophenol  
Concen: 86.344 ng  
RT: 9.704 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:184 Resp: 112604  
Ion Ratio Lower Upper  
184 100  
63 69.7 45.5 68.3#  
154 72.1 55.1 82.7

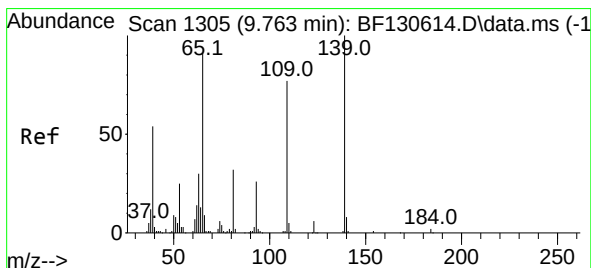
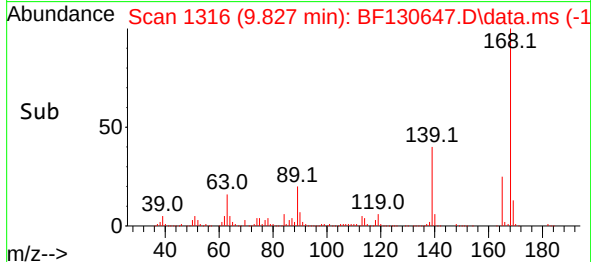
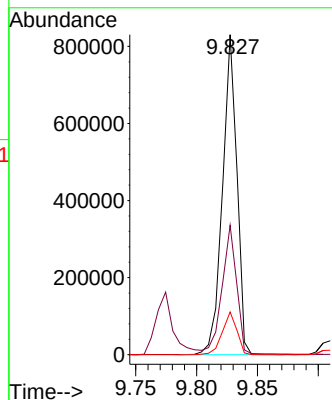
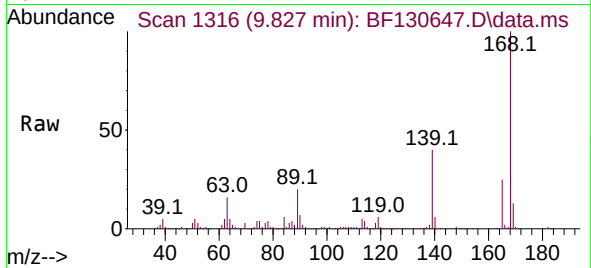




#55  
Dibenzenofuran  
Concen: 49.737 ng  
RT: 9.827 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

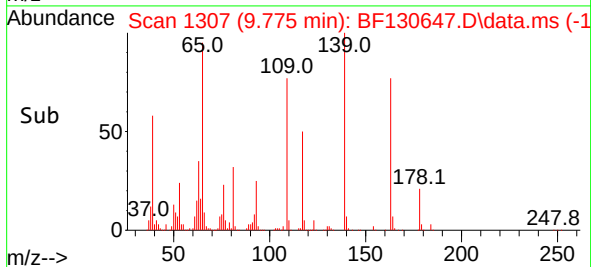
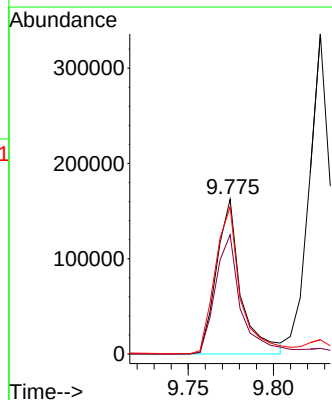
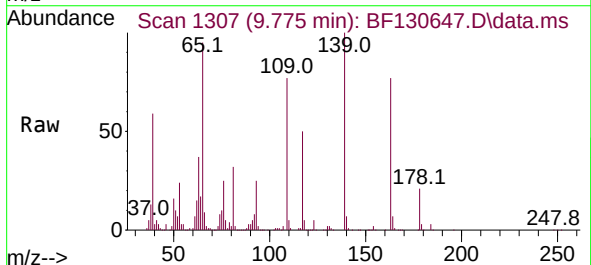
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

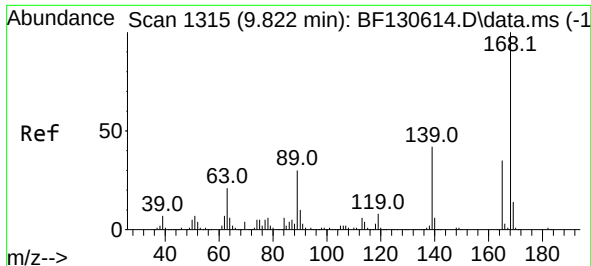
Tgt Ion:168 Resp: 683330  
Ion Ratio Lower Upper  
168 100  
139 40.5 33.0 49.4  
169 13.3 10.9 16.3



#56  
4-Nitrophenol  
Concen: 104.904 ng  
RT: 9.775 min Scan# 1307  
Delta R.T. 0.012 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:139 Resp: 161482  
Ion Ratio Lower Upper  
139 100  
109 77.0 57.4 97.4  
65 95.0 71.3 111.3





#57

2,4-Dinitrotoluene

Concen: 52.010 ng

RT: 9.827 min Scan# 1315

Delta R.T. 0.005 min

Lab File: BF130647.D

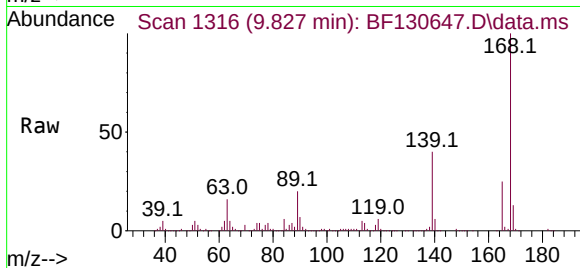
Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



Tgt Ion:165 Resp: 170241

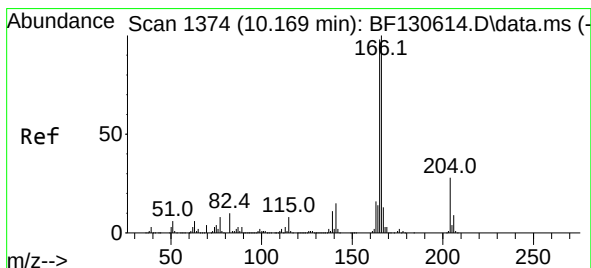
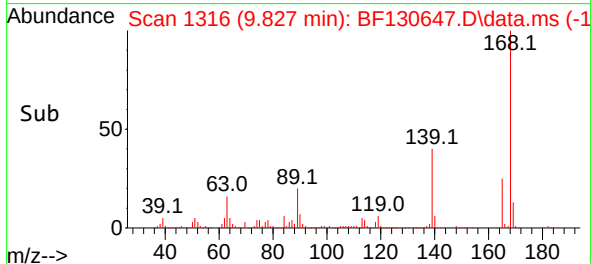
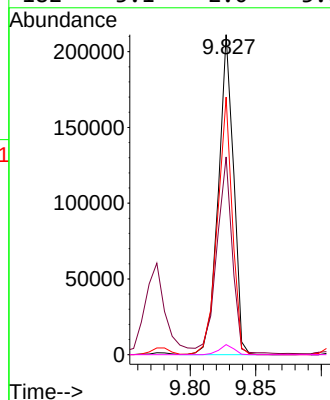
Ion Ratio Lower Upper

165 100

63 61.8 50.6 76.0

89 80.5 68.6 102.8

182 3.1 2.0 3.0#



#58

Fluorene

Concen: 49.812 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

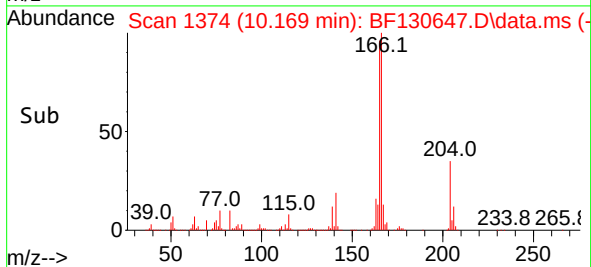
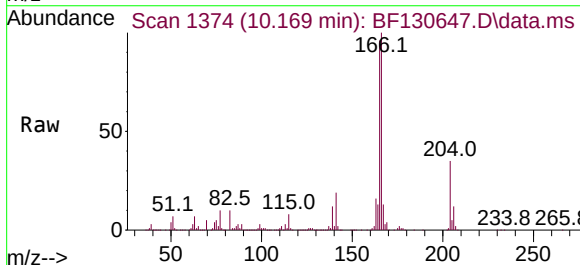
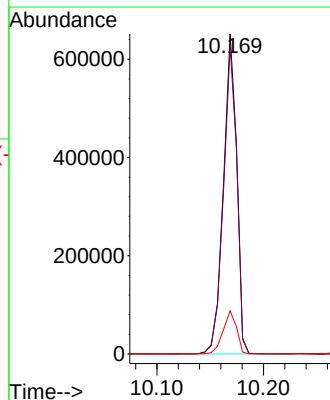
Tgt Ion:166 Resp: 562639

Ion Ratio Lower Upper

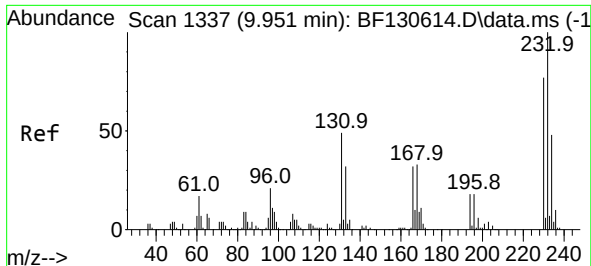
166 100

165 96.3 78.2 117.4

167 13.5 10.8 16.2



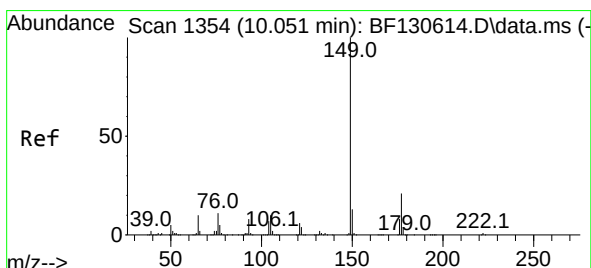
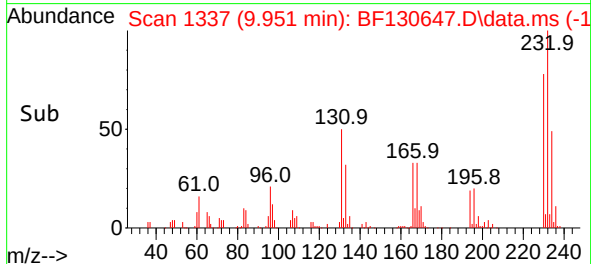
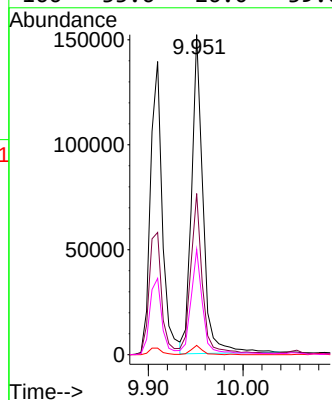
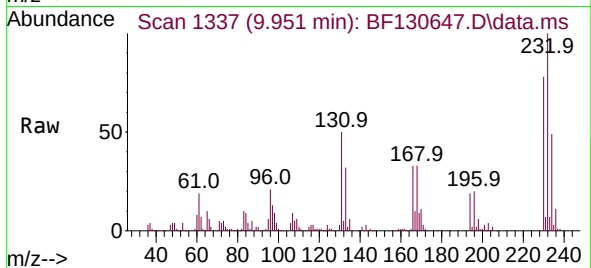




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.522 ng  
RT: 9.951 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

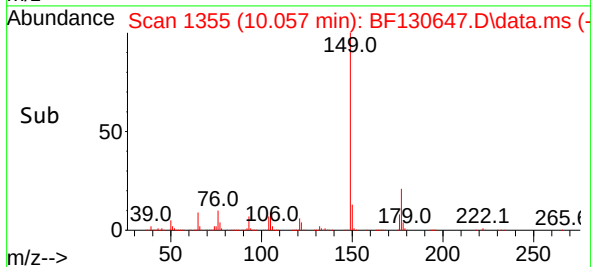
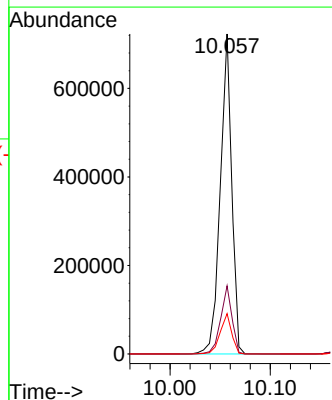
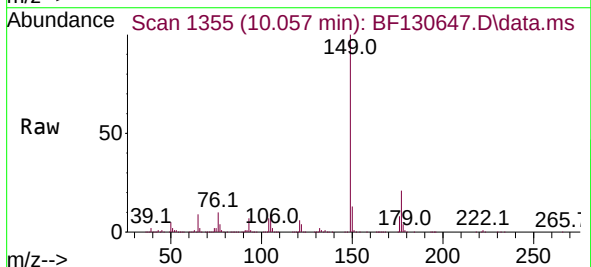
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

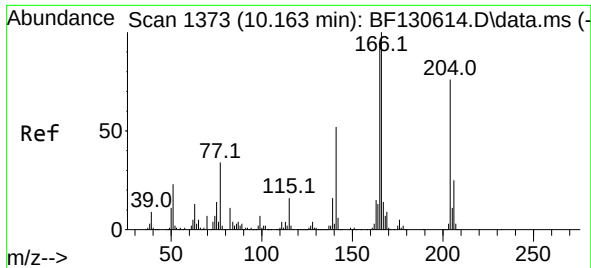
Tgt Ion:232 Resp: 127308  
Ion Ratio Lower Upper  
232 100  
131 51.1 41.4 62.0  
130 2.9 2.1 3.1  
166 33.6 26.0 39.0



#60  
Diethylphthalate  
Concen: 49.380 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:149 Resp: 572042  
Ion Ratio Lower Upper  
149 100  
177 21.3 16.7 25.1  
150 12.6 10.5 15.7

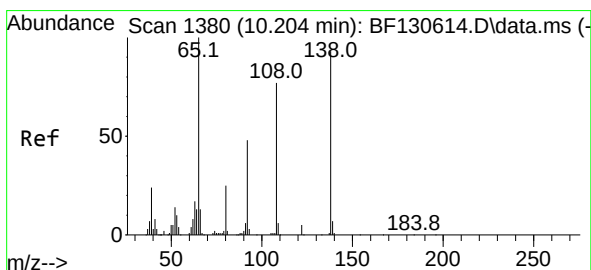
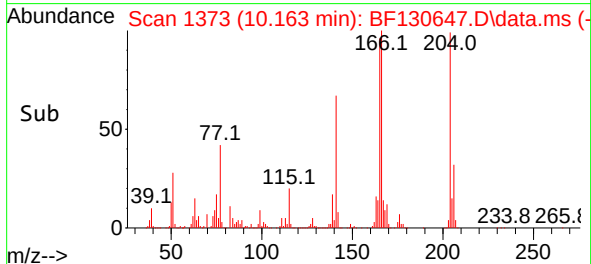
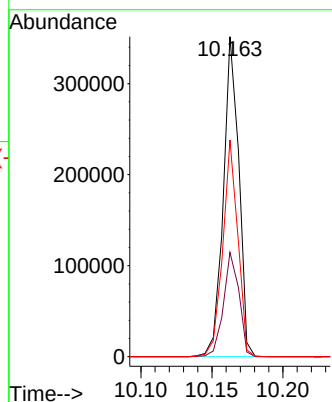
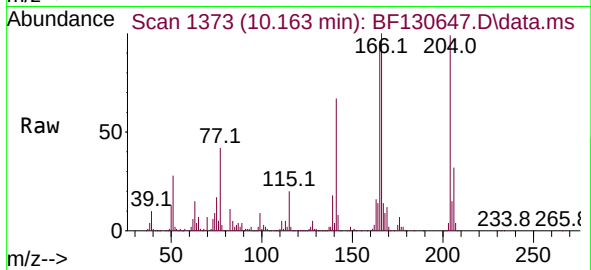




#61  
4-Chlorophenyl-phenylether  
Concen: 51.941 ng  
RT: 10.163 min Scan# 1373  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

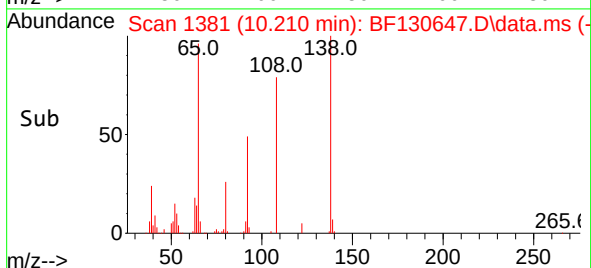
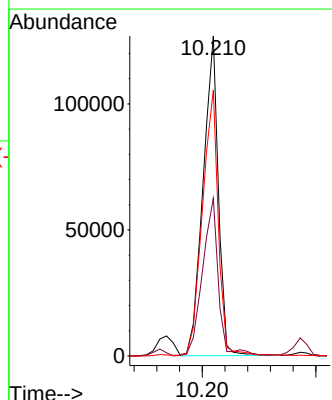
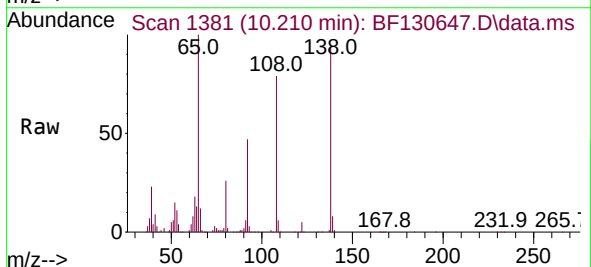
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

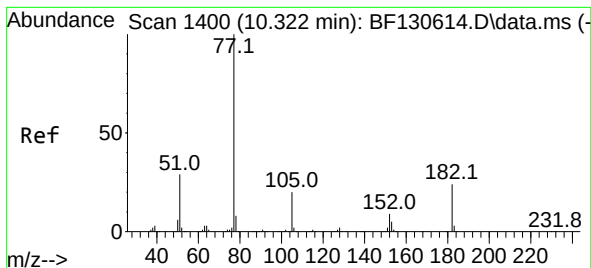
Tgt Ion:204 Resp: 265245  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.1 39.1  
141 67.7 54.6 81.8



#62  
4-Nitroaniline  
Concen: 44.468 ng  
RT: 10.210 min Scan# 1381  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:138 Resp: 118528  
Ion Ratio Lower Upper  
138 100  
92 49.3 31.1 71.1  
108 83.0 62.1 102.1





#63

Azobenzene

Concen: 47.123 ng

RT: 10.322 min Scan# 1400

Delta R.T. -0.000 min

Lab File: BF130647.D

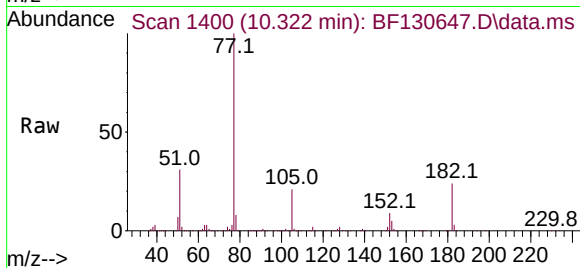
Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



Tgt Ion: 77 Resp: 514167

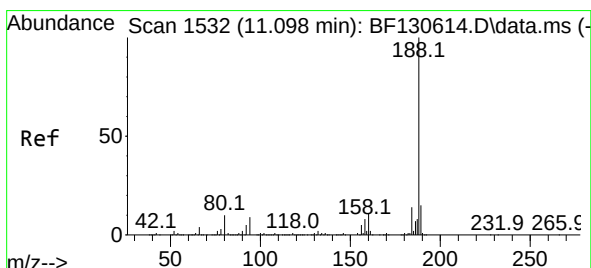
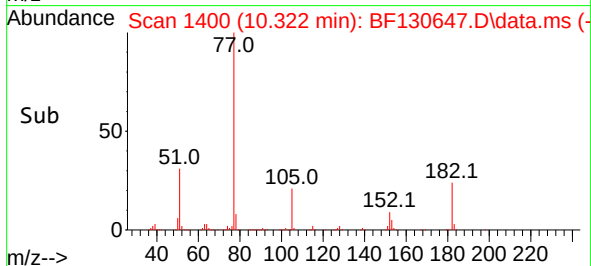
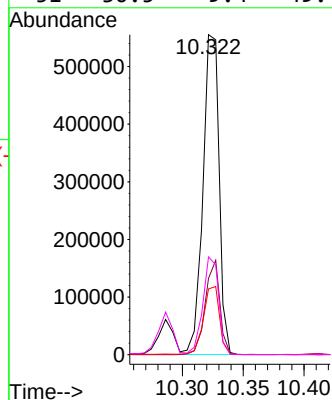
Ion Ratio Lower Upper

77 100

182 23.8 3.8 43.8

105 20.5 0.3 40.3

51 30.5 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

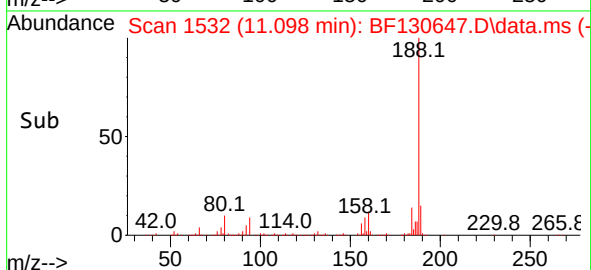
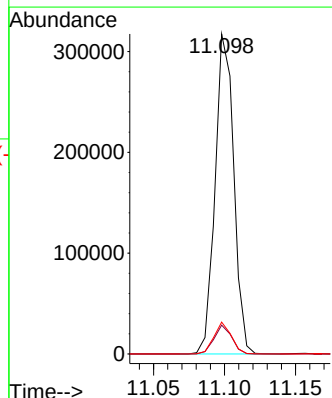
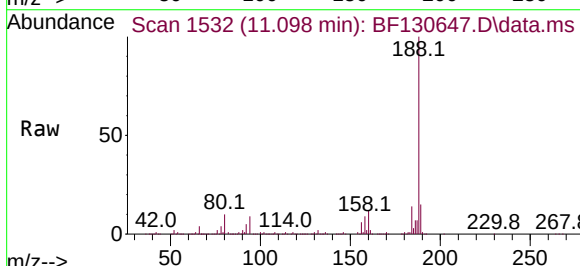
Tgt Ion: 188 Resp: 290119

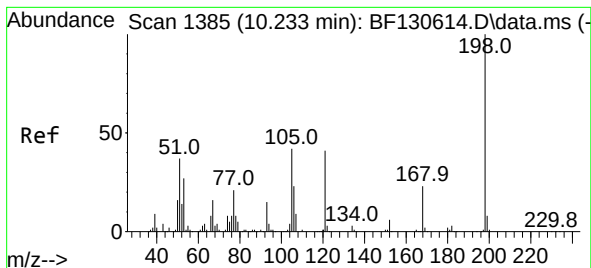
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 9.9 8.0 12.0





#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.061 ng  
RT: 10.233 min Scan# 1385  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

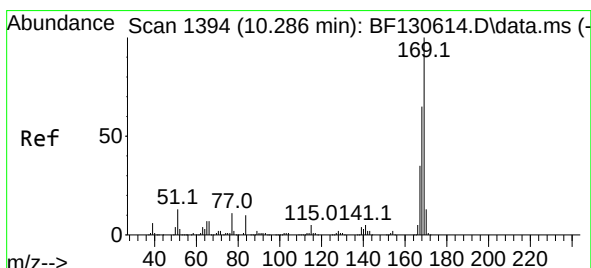
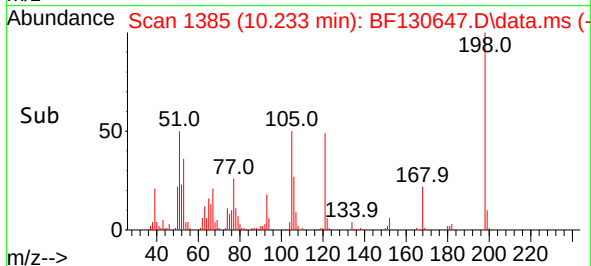
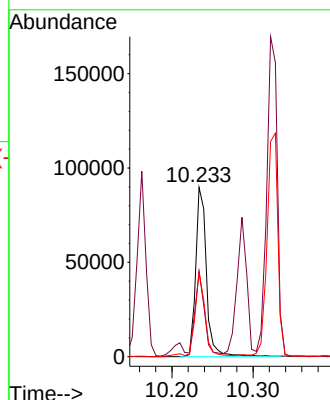
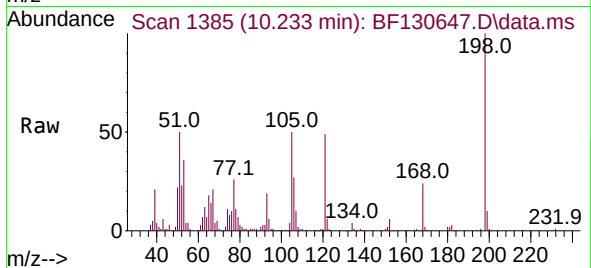
Instrument :

BNA\_F

ClientSampleId :

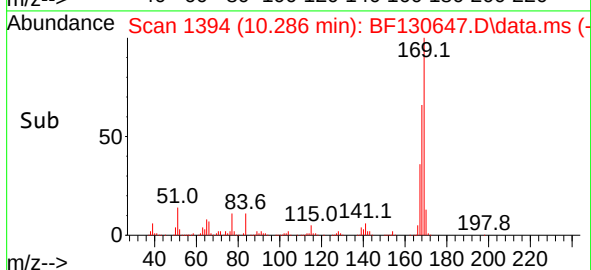
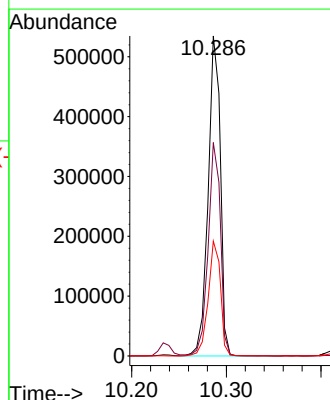
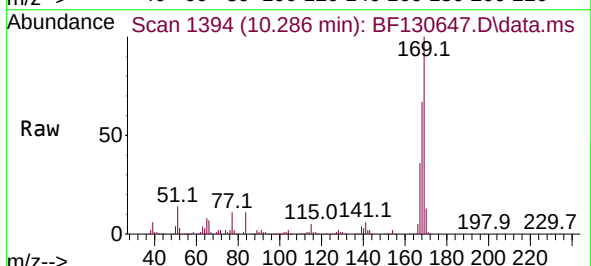
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

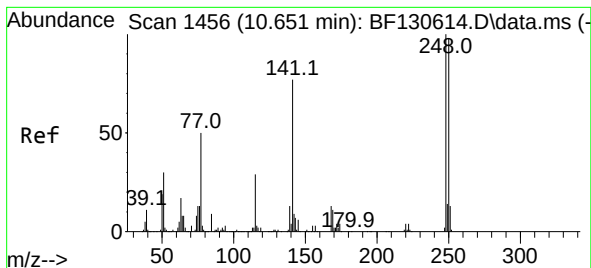
Tgt Ion:198 Resp: 83509  
Ion Ratio Lower Upper  
198 100  
51 50.1 18.7 58.7  
105 50.2 22.0 62.0



#66  
n-Nitrosodiphenylamine  
Concen: 49.547 ng  
RT: 10.286 min Scan# 1394  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:169 Resp: 478159  
Ion Ratio Lower Upper  
169 100  
168 66.7 52.2 78.4  
167 35.9 28.3 42.5

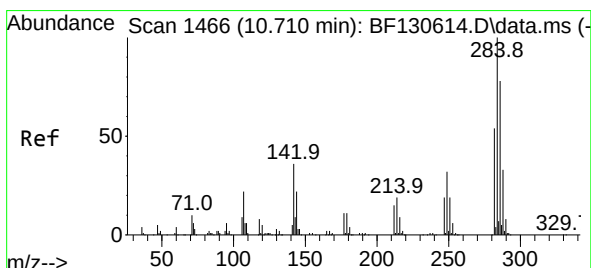
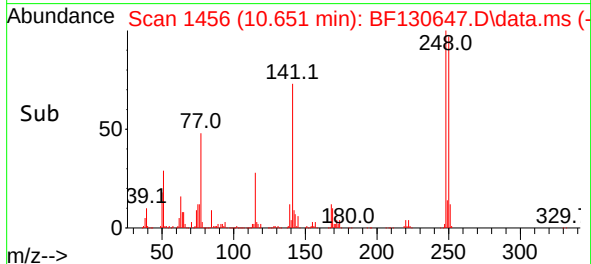
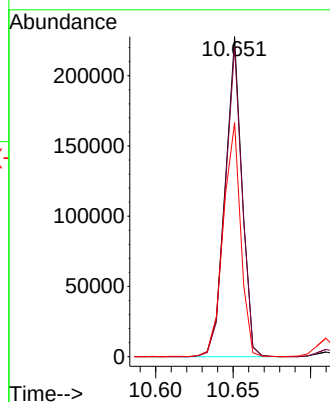
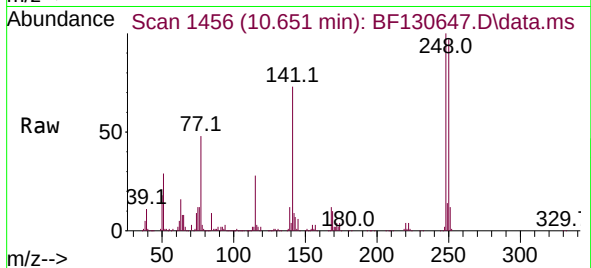




#67  
4-Bromophenyl-phenylether  
Concen: 52.675 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

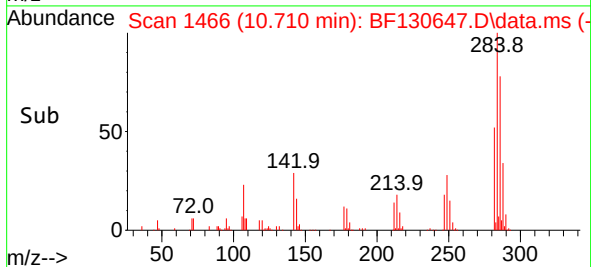
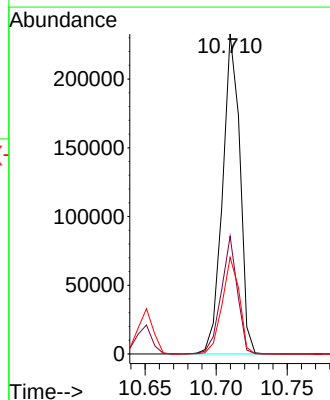
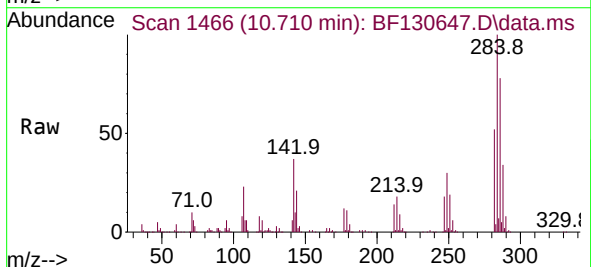
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

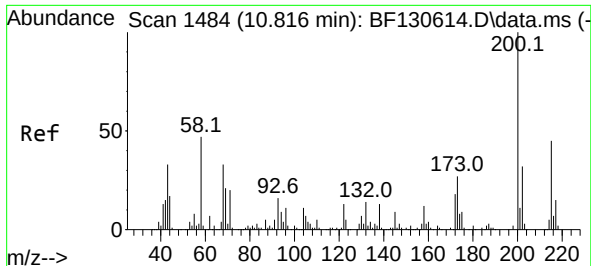
Tgt Ion:248 Resp: 172914  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.7 118.1  
141 73.2 61.6 92.4



#68  
Hexachlorobenzene  
Concen: 53.147 ng  
RT: 10.710 min Scan# 1466  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:284 Resp: 197220  
Ion Ratio Lower Upper  
284 100  
142 36.8 28.6 42.8  
249 30.2 25.2 37.8

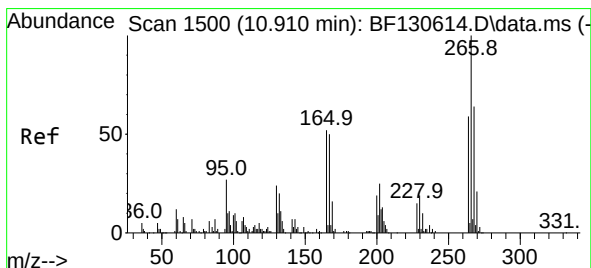
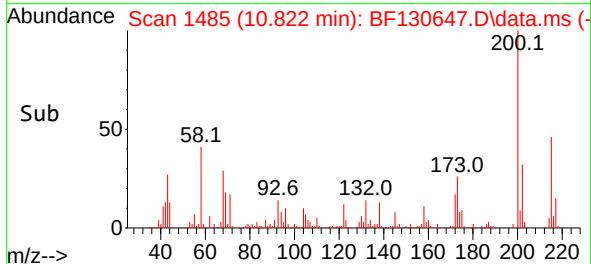
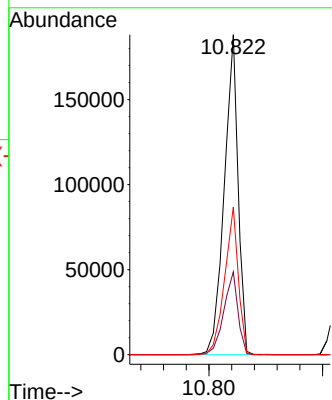
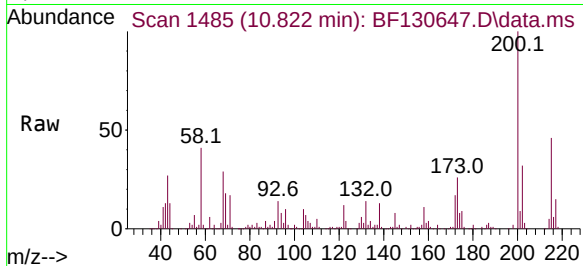




#69  
Atrazine  
Concen: 60.641 ng  
RT: 10.822 min Scan# 1484  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

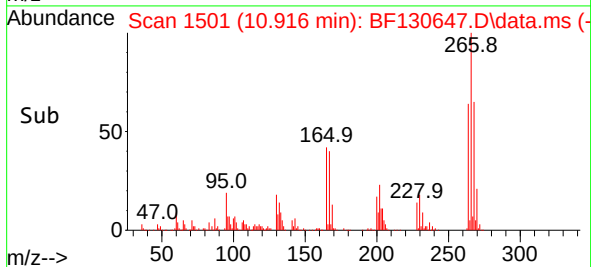
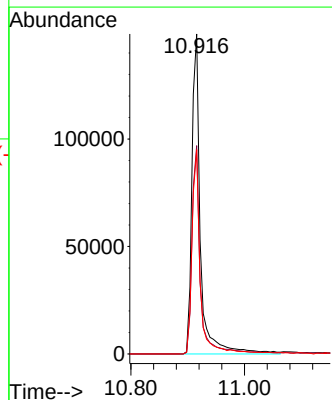
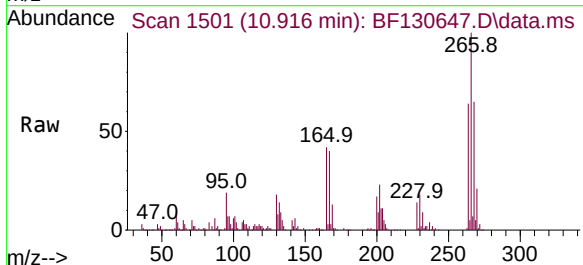
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

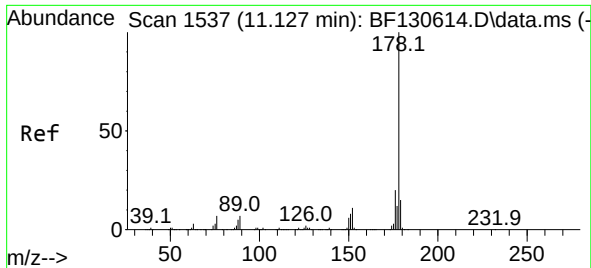
Tgt Ion:200 Resp: 159358  
Ion Ratio Lower Upper  
200 100  
173 25.9 7.1 47.1  
215 46.1 24.9 64.9



#70  
Pentachlorophenol  
Concen: 107.992 ng  
RT: 10.916 min Scan# 1501  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:266 Resp: 155967  
Ion Ratio Lower Upper  
266 100  
268 65.1 50.8 76.2  
264 63.8 47.5 71.3

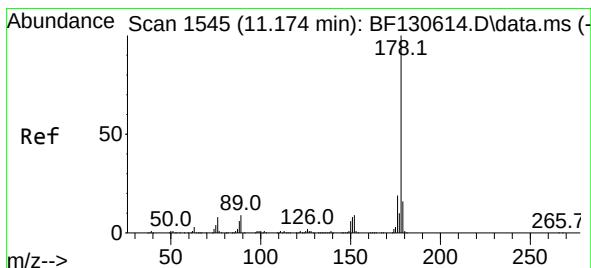
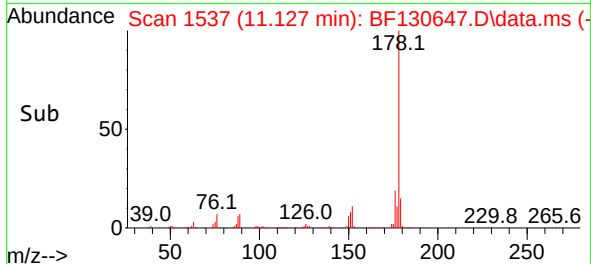
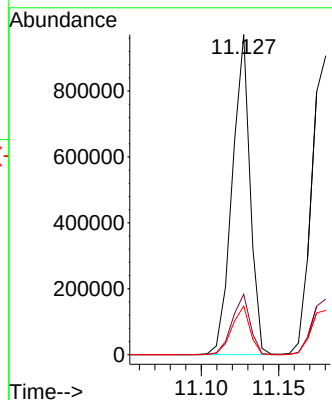
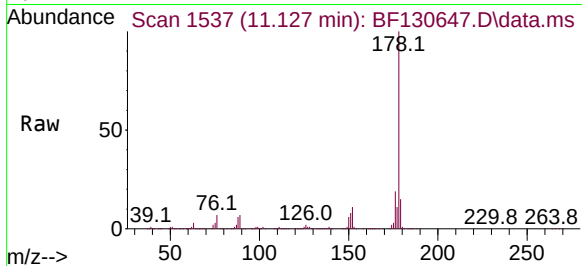




#71  
Phenanthrene  
Concen: 48.403 ng  
RT: 11.127 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

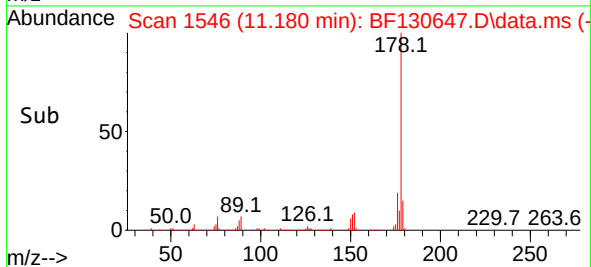
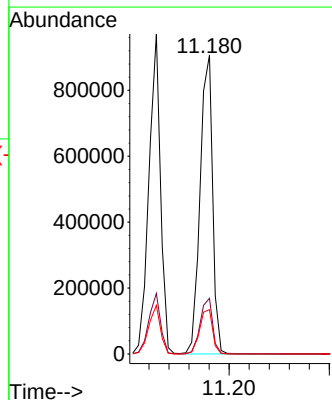
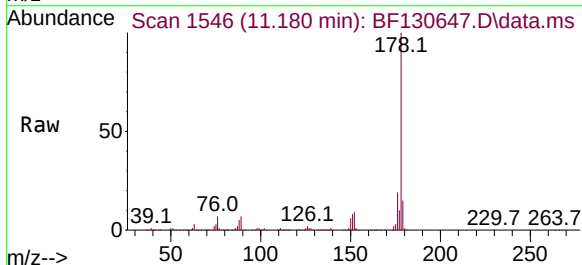
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

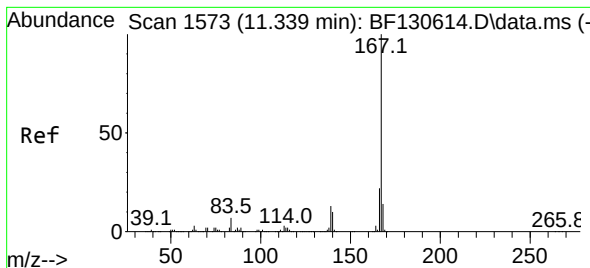
Tgt Ion:178 Resp: 778014  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.7 23.5  
179 15.2 12.2 18.4



#72  
Anthracene  
Concen: 50.160 ng  
RT: 11.180 min Scan# 1546  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:178 Resp: 787419  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 14.8 12.5 18.7

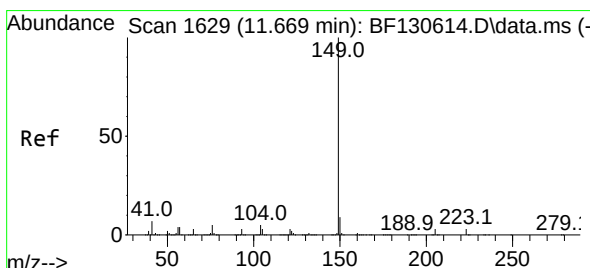
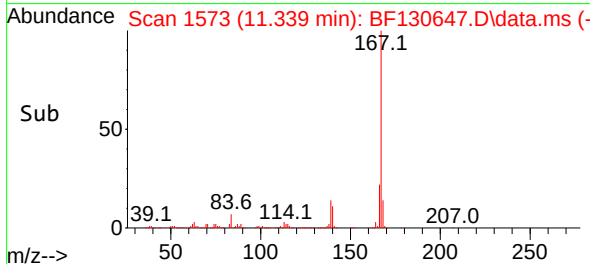
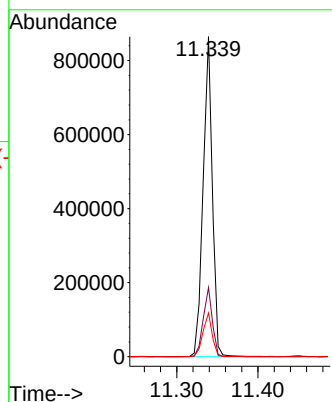
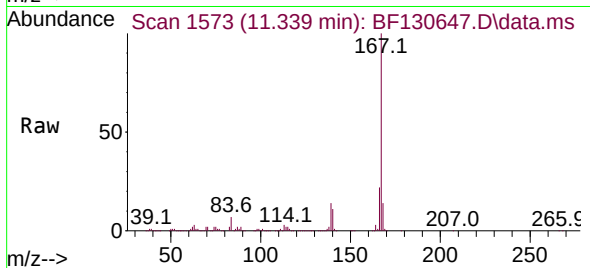




#73  
 Carbazole  
 Concen: 48.811 ng  
 RT: 11.339 min Scan# 1630  
 Delta R.T. -0.000 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

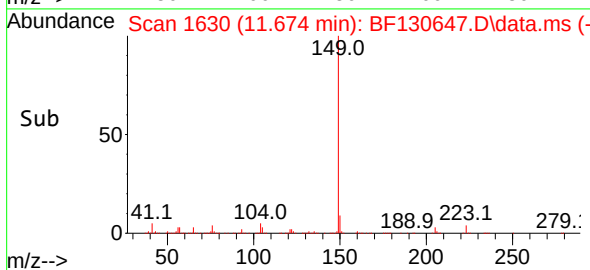
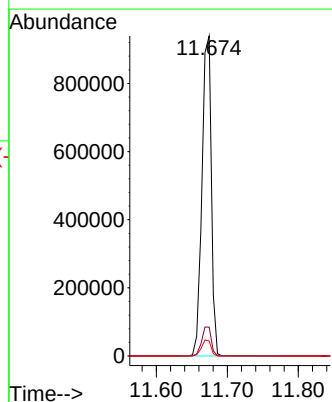
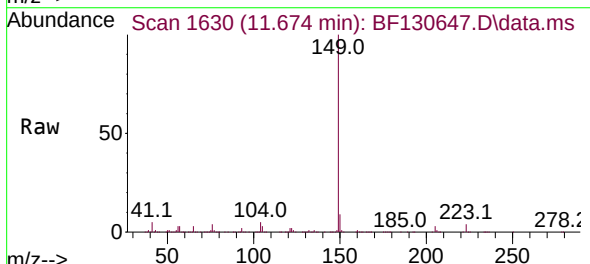
Instrument : BNA\_F  
 ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:167 Resp: 683733  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.3 25.9  
 139 13.7 10.7 16.1

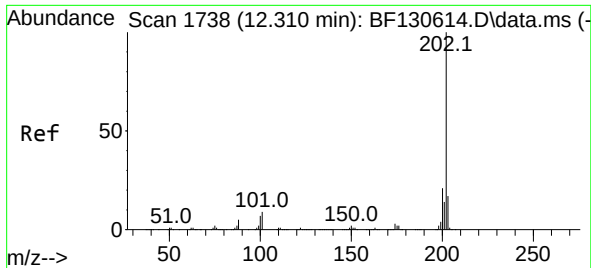


#74  
 Di-n-butylphthalate  
 Concen: 50.929 ng  
 RT: 11.674 min Scan# 1630  
 Delta R.T. 0.006 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

Tgt Ion:149 Resp: 864168  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.5 11.3  
 104 4.7 4.2 6.2



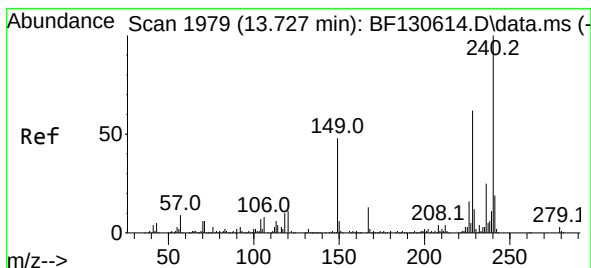
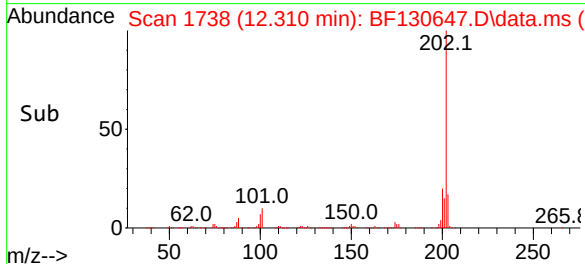
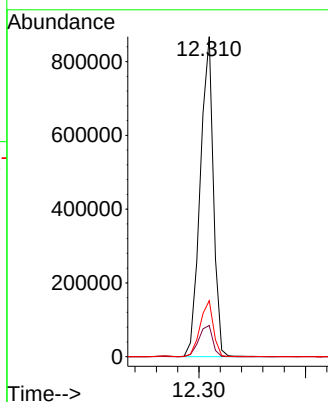
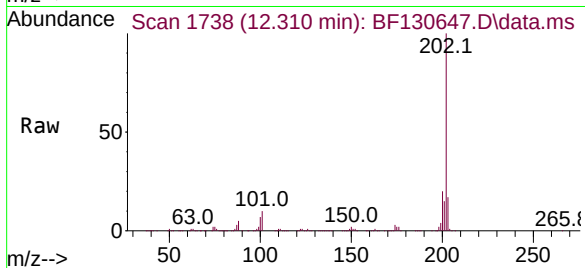




#75  
Fluoranthene  
Concen: 48.257 ng  
RT: 12.310 min Scan# 1738  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

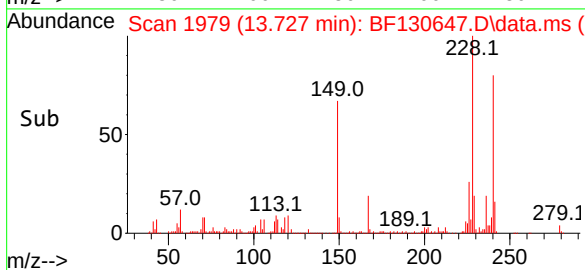
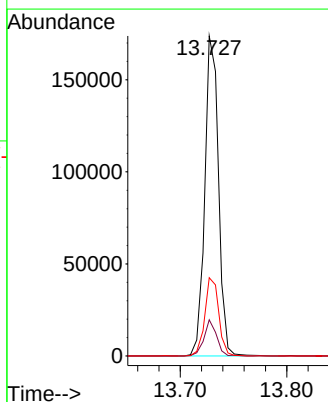
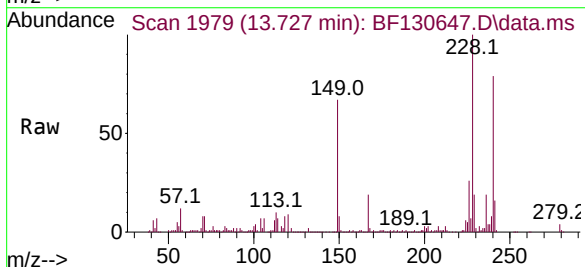
Instrument : BNA\_F  
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

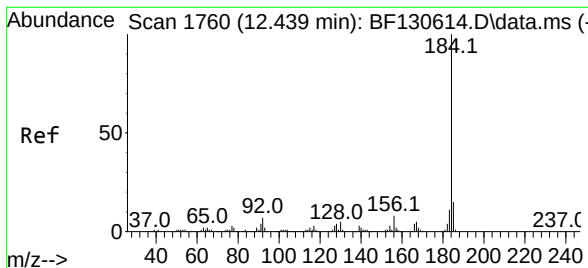
Tgt Ion:202 Resp: 745494  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 29.1  
203 17.5 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.727 min Scan# 1979  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:240 Resp: 155556  
Ion Ratio Lower Upper  
240 100  
120 11.3 8.6 13.0  
236 24.5 20.2 30.4





#77

Benzidine

Concen: 67.958 ng

RT: 12.439 min Scan# 1760

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

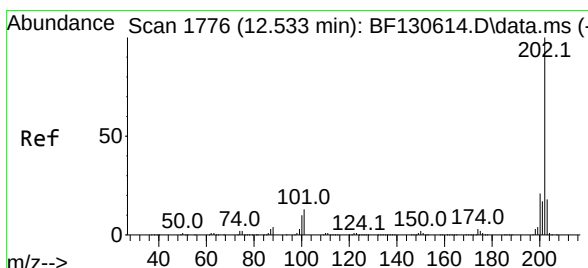
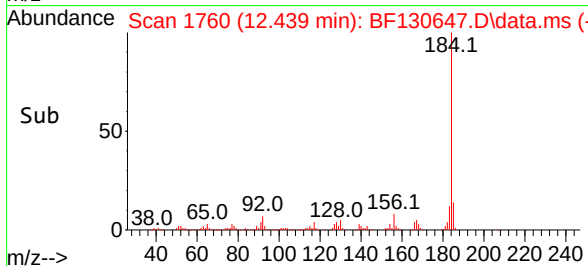
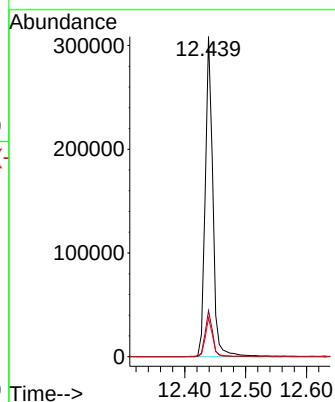
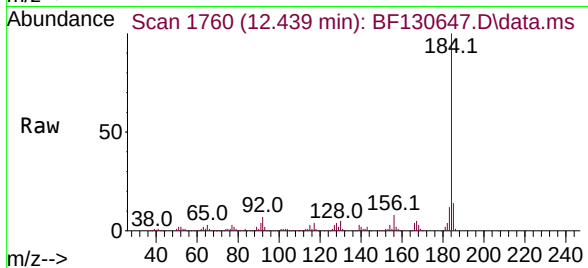
Tgt Ion:184 Resp: 267204

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

183 12.1 9.0 13.4



#78

Pyrene

Concen: 54.367 ng

RT: 12.533 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

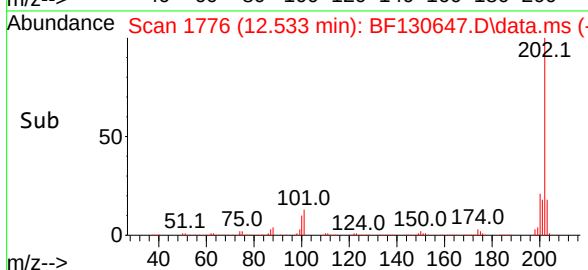
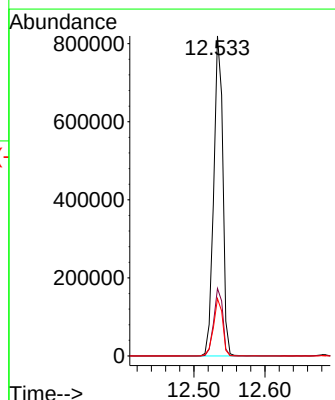
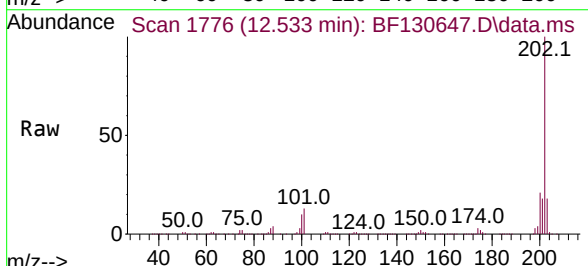
Tgt Ion:202 Resp: 729607

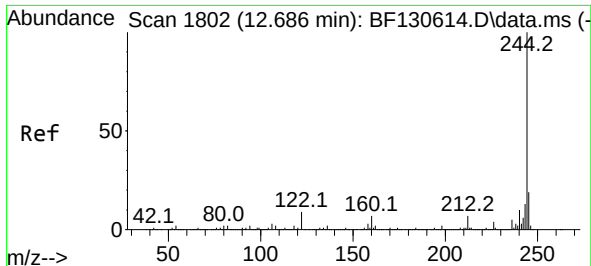
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.9 14.0 21.0

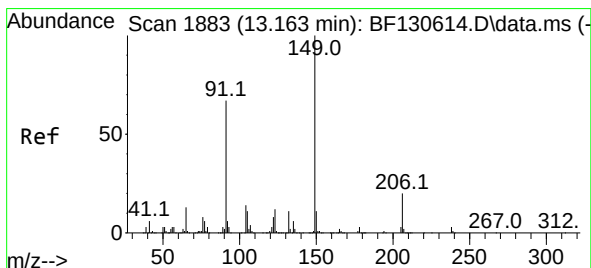
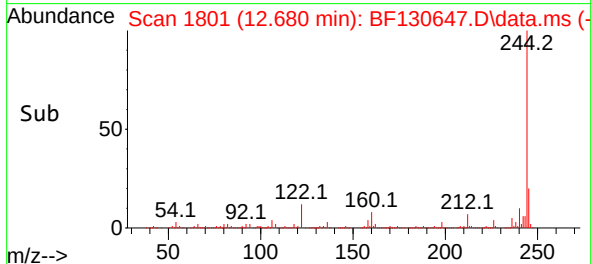
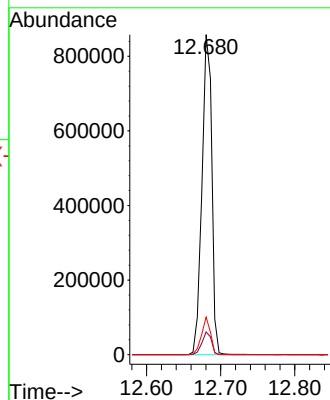
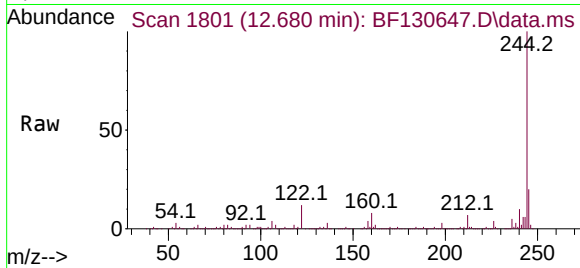




#79  
 Terphenyl-d14  
 Concen: 84.293 ng  
 RT: 12.680 min Scan# 1802  
 Delta R.T. -0.006 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

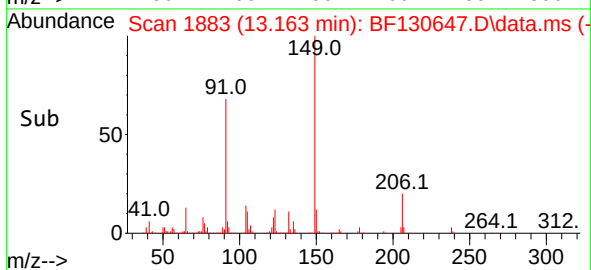
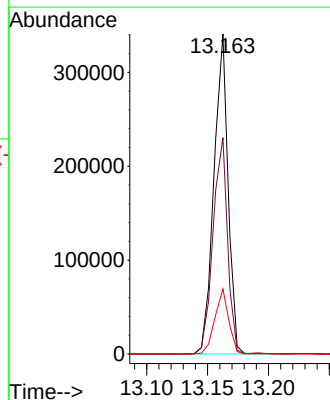
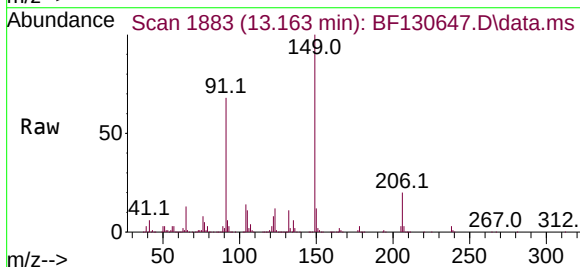
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

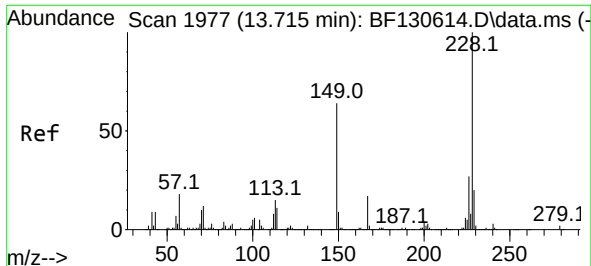
Tgt Ion:244 Resp: 790024  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.4 8.0  
 122 11.7 7.5 11.3#



#80  
 Butylbenzylphthalate  
 Concen: 53.523 ng  
 RT: 13.163 min Scan# 1883  
 Delta R.T. -0.000 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

Tgt Ion:149 Resp: 276196  
 Ion Ratio Lower Upper  
 149 100  
 91 67.6 53.8 80.8  
 206 20.3 15.8 23.6

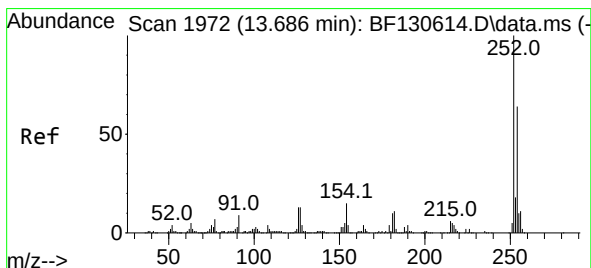
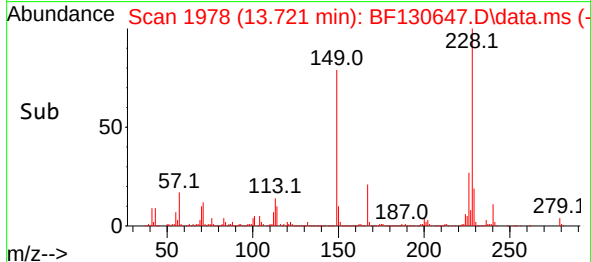
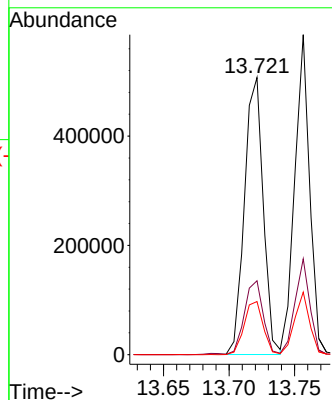
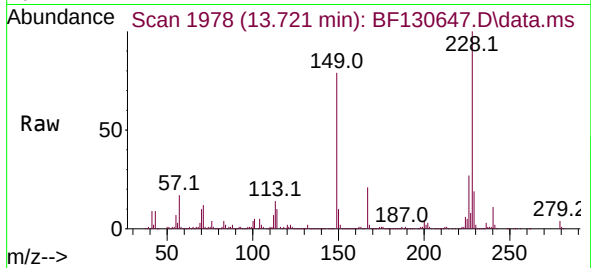




#81  
Benzo(a)anthracene  
Concen: 48.031 ng  
RT: 13.721 min Scan# 1978  
Delta R.T. 0.006 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

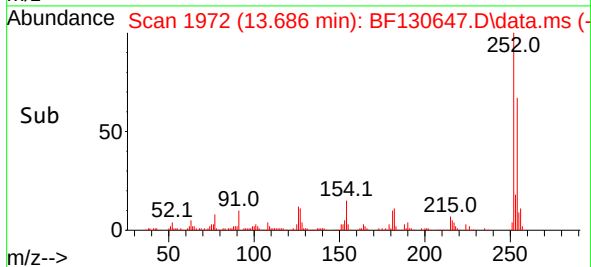
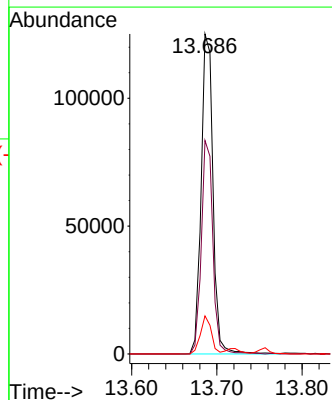
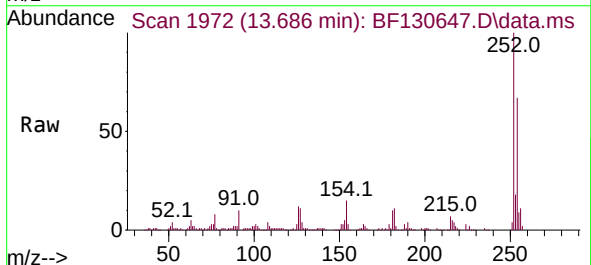
Instrument :  
BNA\_F  
ClientSampleId :  
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

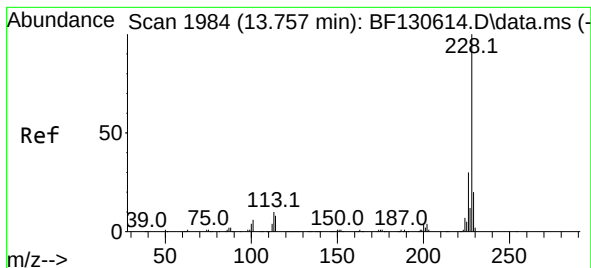
Tgt Ion:228 Resp: 503442  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.4 32.2  
229 19.2 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 39.884 ng  
RT: 13.686 min Scan# 1972  
Delta R.T. -0.000 min  
Lab File: BF130647.D  
Acq: 13 Oct 2022 15:12

Tgt Ion:252 Resp: 120805  
Ion Ratio Lower Upper  
252 100  
254 66.7 50.9 76.3  
126 11.9 10.2 15.4





#83

Chrysene

Concen: 46.769 ng

RT: 13.757 min Scan# 1984

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

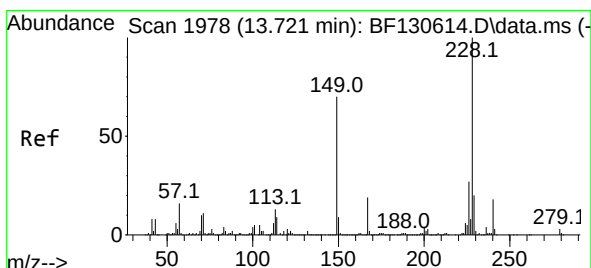
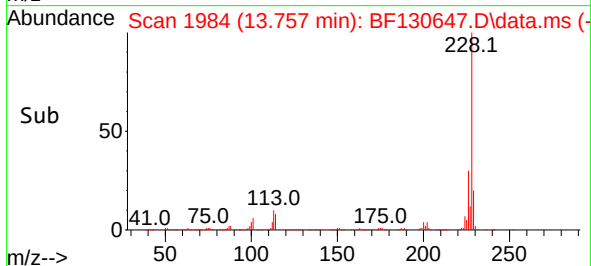
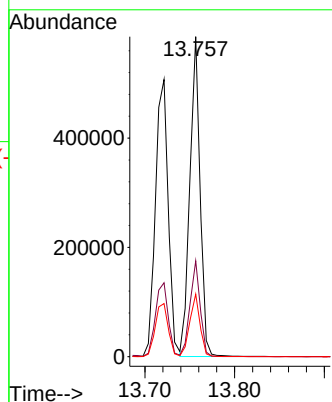
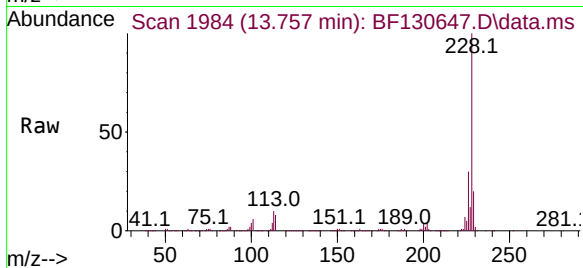
Tgt Ion:228 Resp: 464789

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.790 ng

RT: 13.721 min Scan# 1978

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

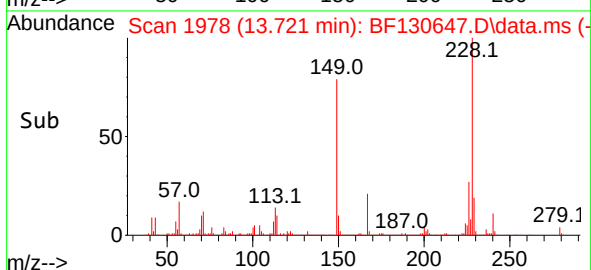
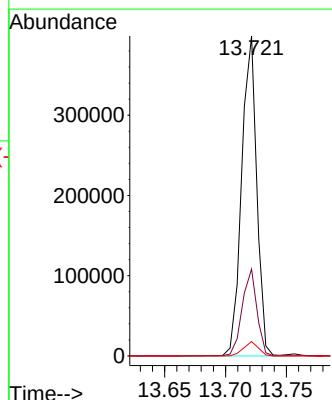
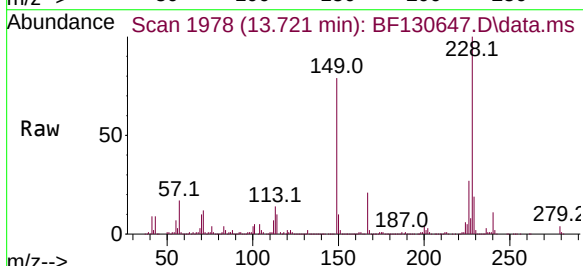
Tgt Ion:149 Resp: 342765

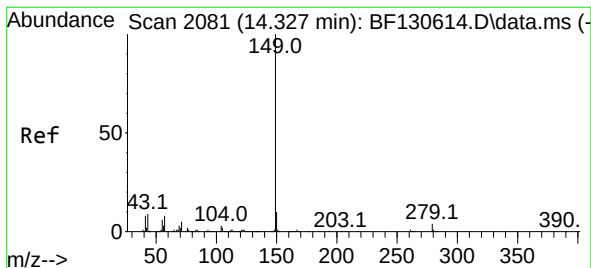
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 51.352 ng

RT: 14.327 min Scan# 2081

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

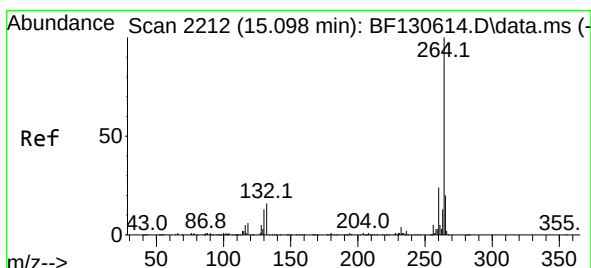
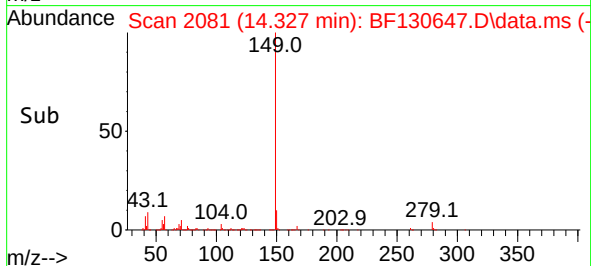
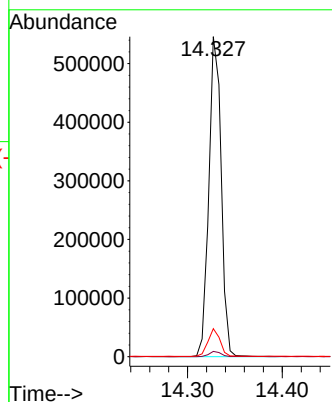
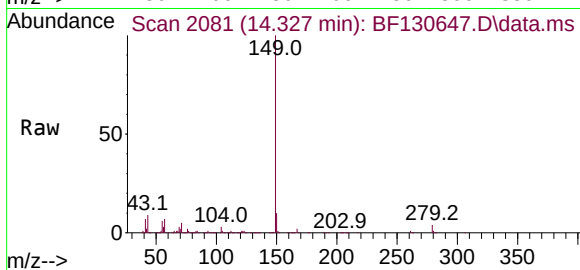
Tgt Ion:149 Resp: 492005

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.5 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

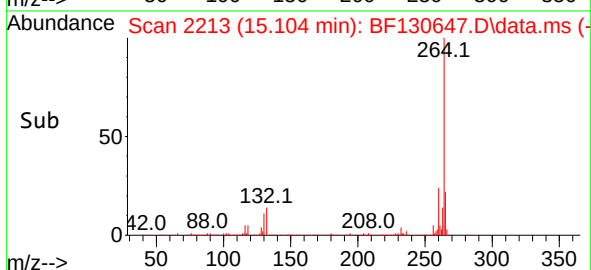
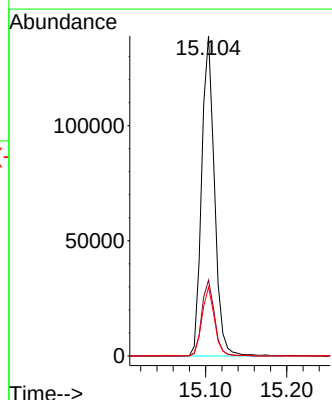
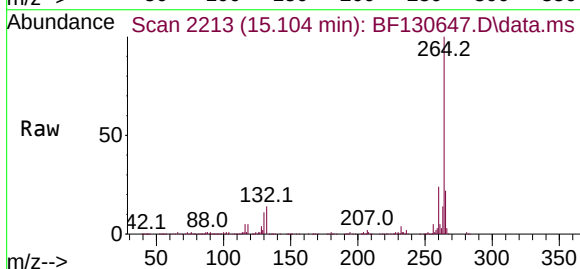
Tgt Ion:264 Resp: 152500

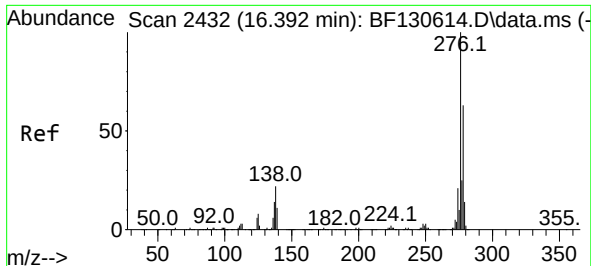
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.5 16.4 24.6

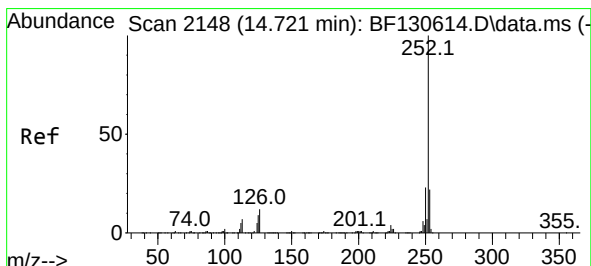
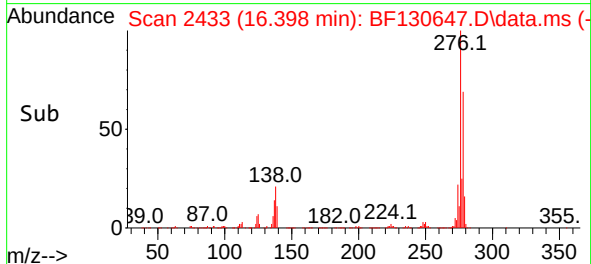
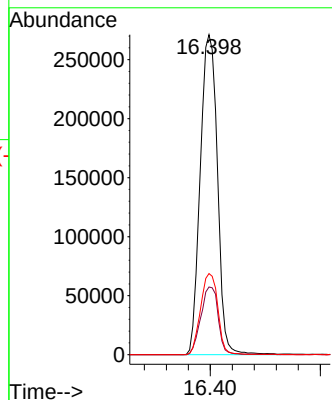
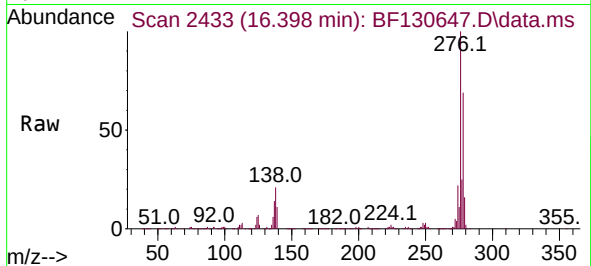




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 51.623 ng  
 RT: 16.398 min Scan# 2432  
 Delta R.T. 0.006 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

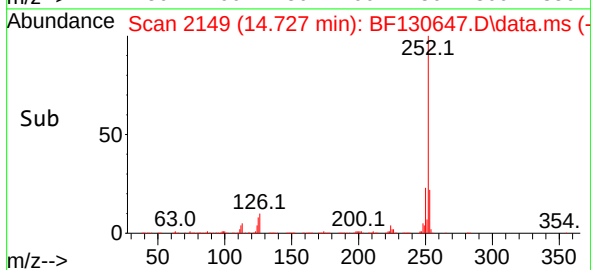
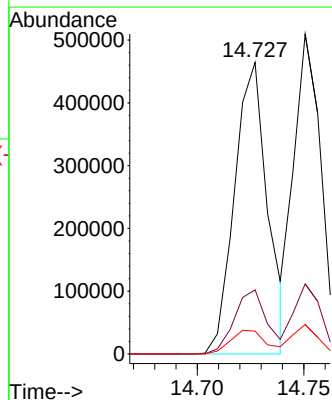
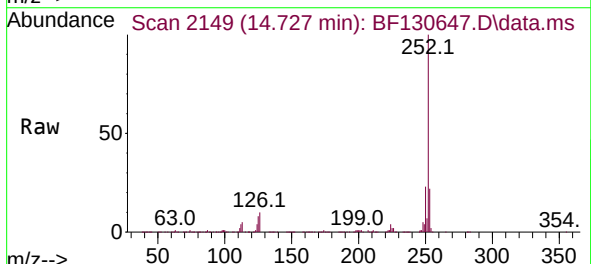
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

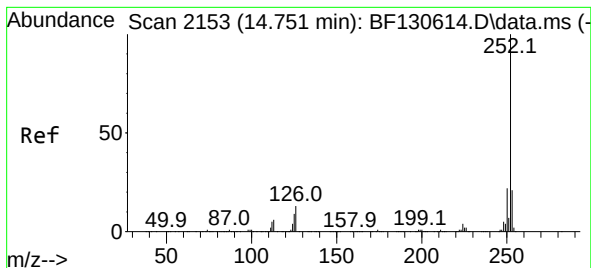
Tgt Ion:276 Resp: 589233  
 Ion Ratio Lower Upper  
 276 100  
 138 21.2 18.0 27.0  
 277 25.4 20.0 30.0



#88  
 Benzo(b)fluoranthene  
 Concen: 52.021 ng  
 RT: 14.727 min Scan# 2149  
 Delta R.T. 0.006 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

Tgt Ion:252 Resp: 502349  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.4 26.2  
 125 7.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 47.113 ng

RT: 14.751 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA\_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

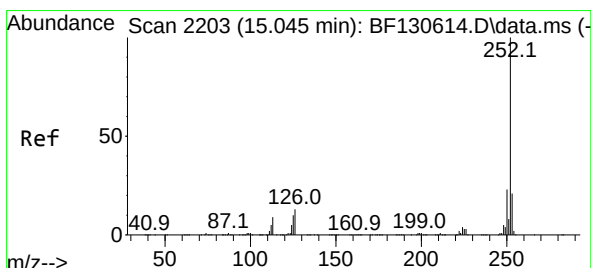
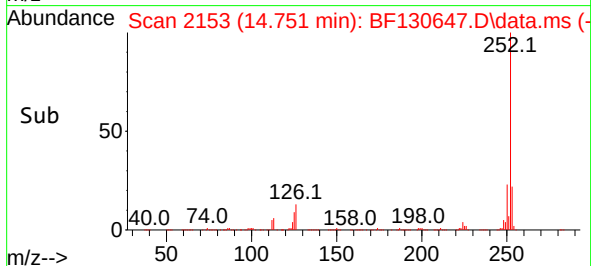
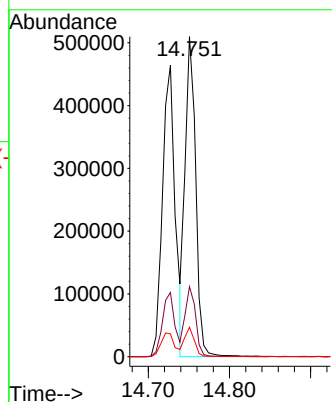
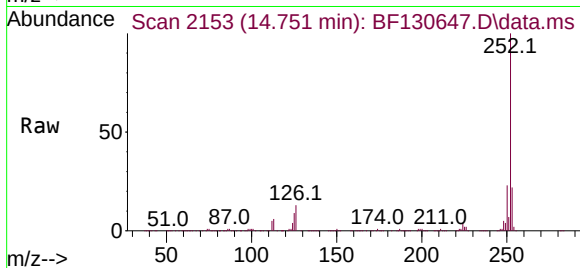
Tgt Ion:252 Resp: 463244

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 9.2 7.2 10.8



#90

Benzo(a)pyrene

Concen: 53.833 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

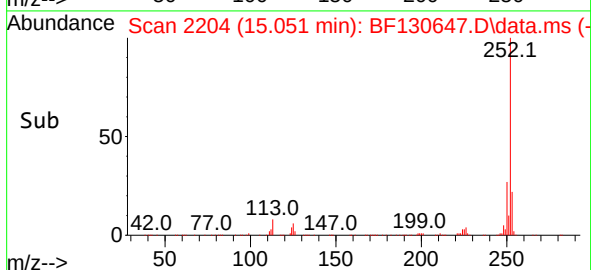
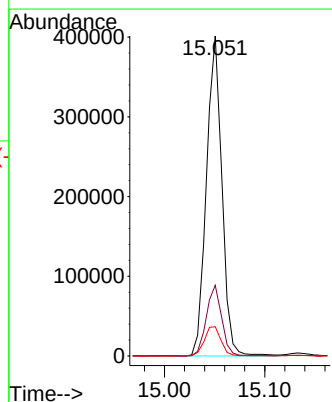
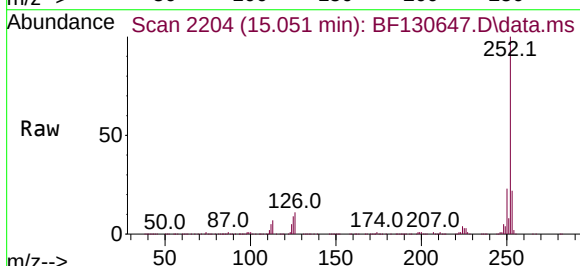
Tgt Ion:252 Resp: 432657

Ion Ratio Lower Upper

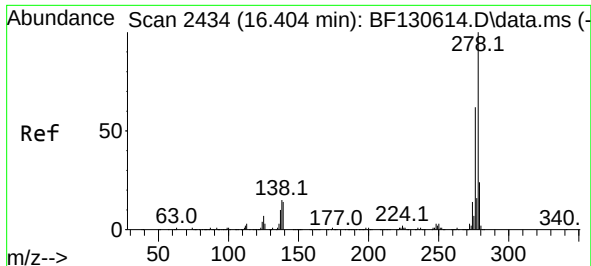
252 100

253 22.1 17.0 25.6

125 9.1 8.4 12.6



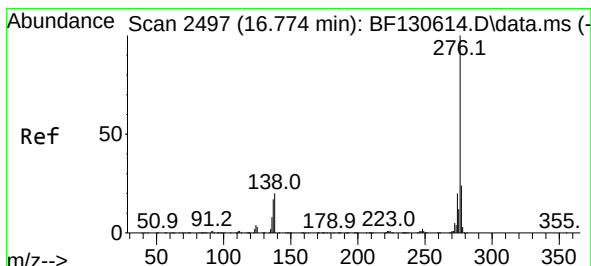
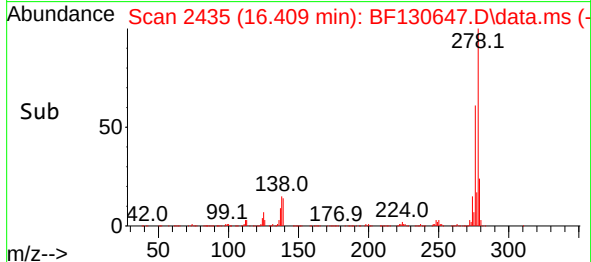
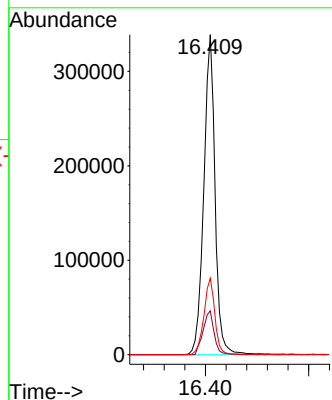
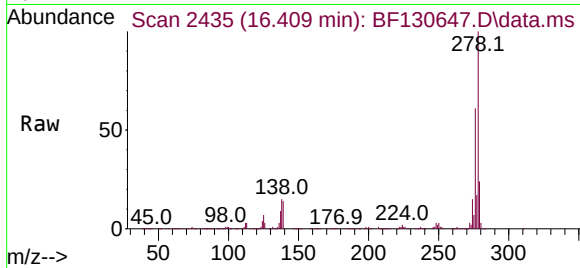




#91  
 Dibenzo(a,h)anthracene  
 Concen: 54.865 ng  
 RT: 16.409 min Scan# 2434  
 Delta R.T. 0.006 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:278 Resp: 513314  
 Ion Ratio Lower Upper  
 278 100  
 139 13.7 11.1 16.7  
 279 23.9 19.0 28.4



#92  
 Benzo(g,h,i)perylene  
 Concen: 57.943 ng  
 RT: 16.786 min Scan# 2499  
 Delta R.T. 0.012 min  
 Lab File: BF130647.D  
 Acq: 13 Oct 2022 15:12

Tgt Ion:276 Resp: 504922  
 Ion Ratio Lower Upper  
 276 100  
 277 23.9 18.9 28.3  
 138 17.7 15.9 23.9

