

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF122920\  
 Data File : BF122865.D  
 Acq On : 29 Dec 2020 15:24  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 29 18:12:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 15 18:14:23 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.822  | 152  | 185840   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.110  | 136  | 685994   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.863  | 164  | 363420   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.351 | 188  | 669050   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.998 | 240  | 515005   | 20.00 | ng    | 0.01     |
| 86) Perylene-d12              | 15.451 | 264  | 464206   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 868890   | 74.02 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.463  | 99   | 1078770  | 69.29 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.392  | 82   | 1147332  | 83.80 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.657 | 330  | 363005   | 76.31 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.186  | 172  | 1998375  | 74.38 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.939 | 244  | 2390902  | 81.26 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.557  | 88   | 199141   | 36.09 | ng    | 98       |
| 3) Pyridine                   | 3.299  | 79   | 504242   | 34.58 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.263  | 42   | 201032   | 34.38 | ng    | 100      |
| 6) Aniline                    | 6.487  | 93   | 679601   | 37.08 | ng    | 93       |
| 8) 2-Chlorophenol             | 6.610  | 128  | 464627   | 35.91 | ng    | 99       |
| 9) Benzaldehyde               | 6.375  | 77   | 313535   | 33.27 | ng    | 97       |
| 10) Phenol                    | 6.481  | 94   | 555566   | 34.44 | ng    | 81       |
| 11) bis(2-Chloroethyl)ether   | 6.563  | 93   | 447563   | 36.32 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.763  | 146  | 542201   | 35.42 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.839  | 146  | 549719   | 35.61 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.992  | 146  | 495377   | 33.24 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.969  | 79   | 378858   | 35.34 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.098  | 45   | 574036   | 32.66 | ng    | 90       |
| 17) 2-Methylphenol            | 7.087  | 107  | 398819   | 38.78 | ng    | 96       |
| 18) Hexachloroethane          | 7.334  | 117  | 197846   | 35.96 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.245  | 70   | 314239   | 35.24 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.239  | 107  | 449212   | 34.57 | ng    | 95       |
| 22) Acetophenone              | 7.239  | 105  | 624416   | 36.61 | ng    | 96       |
| 24) Nitrobenzene              | 7.410  | 77   | 496812   | 36.48 | ng    | 98       |
| 25) Isophorone                | 7.651  | 82   | 910730   | 38.62 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.728  | 139  | 270229   | 40.68 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 7.763  | 122  | 404476   | 41.54 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.857  | 93   | 580304   | 35.93 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.969  | 162  | 423266   | 37.22 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.051  | 180  | 458527   | 35.59 | ng    | 98       |
| 31) Naphthalene               | 8.128  | 128  | 1376320  | 36.36 | ng    | 99       |
| 32) Benzoic acid              | 7.916  | 122  | 244979   | 31.58 | ng    | 94       |
| 33) 4-Chloroaniline           | 8.181  | 127  | 570610   | 36.06 | ng    | 100      |
| 34) Hexachlorobutadiene       | 8.245  | 225  | 269735   | 34.02 | ng    | 100      |
| 35) Caprolactam               | 8.569  | 113  | 129062   | 37.69 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.669  | 107  | 427726   | 38.19 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.822  | 142  | 884697   | 35.33 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.922  | 142  | 818769   | 34.56 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.992  | 216  | 445793   | 37.03 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 8.975  | 237  | 187182   | 35.17 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.104  | 196  | 287917   | 34.63 | ng    | 95       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

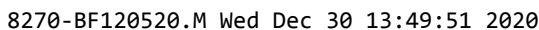
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

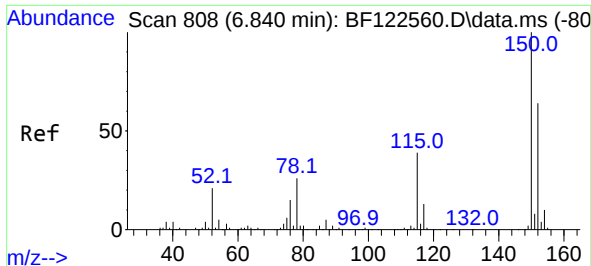
Quant Time: Dec 29 18:12:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 15 18:14:23 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.145  | 196  | 315047   | 36.66 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.286  | 154  | 1129258  | 37.44 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.310  | 162  | 899260   | 35.99 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.410  | 65   | 252105   | 34.60 | ng    | 96       |
| 49) Acenaphthylene            | 9.727  | 152  | 1345954  | 36.47 | ng    | 100      |
| 50) Dimethylphthalate         | 9.586  | 163  | 1084856  | 37.38 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.651  | 165  | 241308   | 39.37 | ng    | 89       |
| 52) Acenaphthene              | 9.898  | 154  | 797915   | 33.41 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.822  | 138  | 248185   | 35.04 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 9.939  | 184  | 114710   | 38.27 | ng    | # 89     |
| 55) Dibenzofuran              | 10.069 | 168  | 1195546  | 35.59 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.992  | 139  | 182722   | 36.18 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 10.063 | 165  | 306091   | 37.49 | ng    | 96       |
| 58) Fluorene                  | 10.416 | 166  | 954654   | 35.73 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.192 | 232  | 275154   | 36.44 | ng    | 100      |
| 60) Diethylphthalate          | 10.286 | 149  | 1043895  | 36.98 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.404 | 204  | 475974   | 36.18 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.439 | 138  | 256959   | 35.74 | ng    | 97       |
| 63) Azobenzene                | 10.563 | 77   | 942863   | 36.33 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.475 | 198  | 180114   | 44.15 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.527 | 169  | 873715   | 36.96 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.892 | 248  | 328778   | 36.26 | ng    | 97       |
| 68) Hexachlorobenzene         | 10.963 | 284  | 357717   | 35.69 | ng    | 98       |
| 69) Atrazine                  | 11.051 | 200  | 283650   | 36.95 | ng    | 98       |
| 70) Pentachlorophenol         | 11.163 | 266  | 187958   | 35.40 | ng    | 99       |
| 71) Phenanthrene              | 11.374 | 178  | 1417464  | 35.65 | ng    | 100      |
| 72) Anthracene                | 11.427 | 178  | 1451127  | 36.80 | ng    | 100      |
| 73) Carbazole                 | 11.580 | 167  | 1291505  | 36.12 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.910 | 149  | 1649206  | 36.71 | ng    | 99       |
| 75) Fluoranthene              | 12.569 | 202  | 1502660  | 36.04 | ng    | 98       |
| 77) Benzidine                 | 12.686 | 184  | 518484   | 46.54 | ng    | 99       |
| 78) Pyrene                    | 12.798 | 202  | 1496930  | 37.59 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.410 | 149  | 681441   | 37.99 | ng    | 92       |
| 81) Benzo(a)anthracene        | 13.986 | 228  | 1314385  | 38.19 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.945 | 252  | 521611   | 42.31 | ng    | 100      |
| 83) Chrysene                  | 14.021 | 228  | 1280915  | 37.40 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.963 | 149  | 979274   | 39.87 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 1572428  | 38.60 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.921 | 276  | 1126417  | 36.97 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.033 | 252  | 1203691  | 36.96 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.062 | 252  | 1192043  | 40.03 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.398 | 252  | 1054021  | 36.99 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.927 | 278  | 943845   | 37.85 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.356 | 276  | 933456   | 38.67 | ng    | 99       |

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

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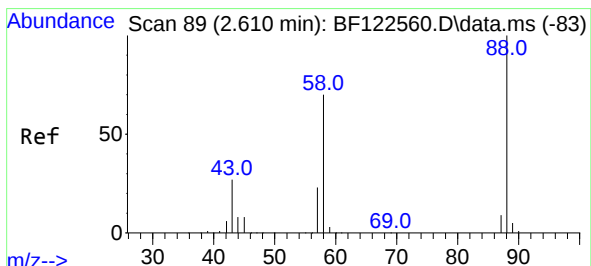
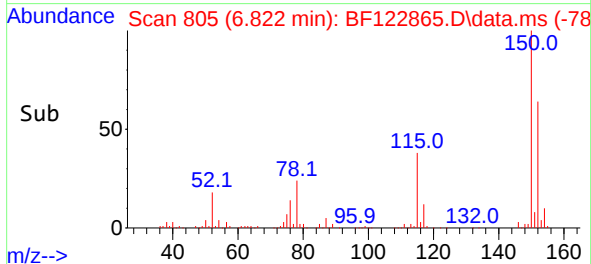
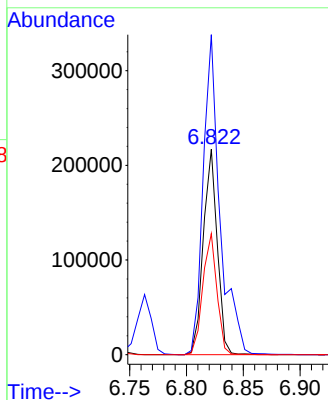
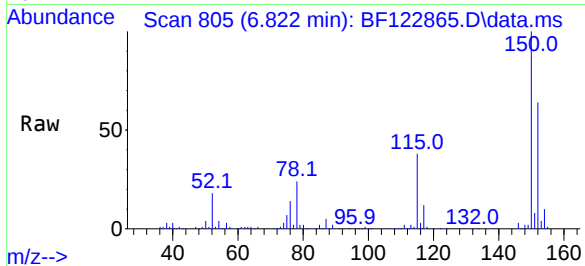




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.822 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

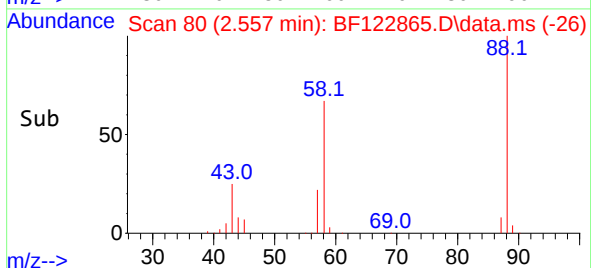
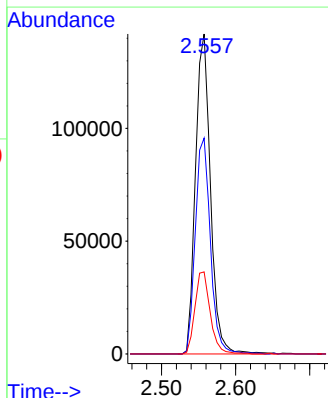
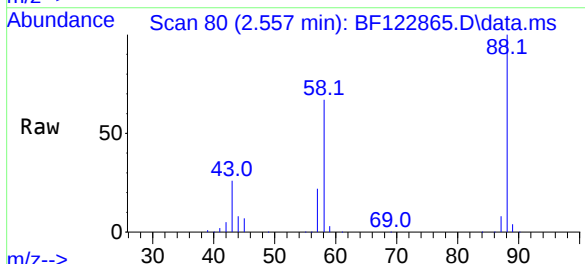
Instrument :  
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SSTDCCC040

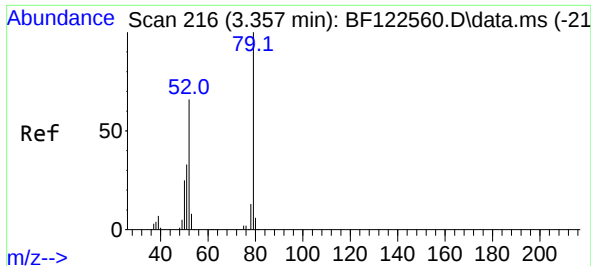
Tgt Ion:152 Resp: 185840  
Ion Ratio Lower Upper  
152 100  
150 155.8 125.8 188.6  
115 58.9 49.3 73.9



#2  
1,4-Dioxane  
Concen: 36.09 ng  
RT: 2.557 min Scan# 80  
Delta R.T. 0.017 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 88 Resp: 199141  
Ion Ratio Lower Upper  
88 100  
58 68.0 56.2 84.2  
43 26.2 21.8 32.6

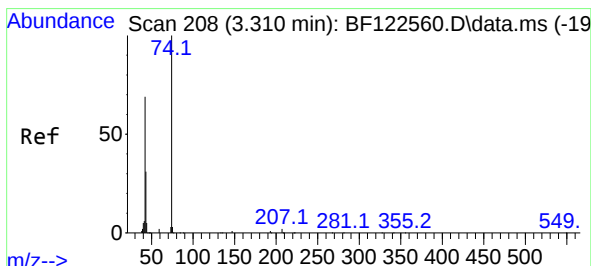
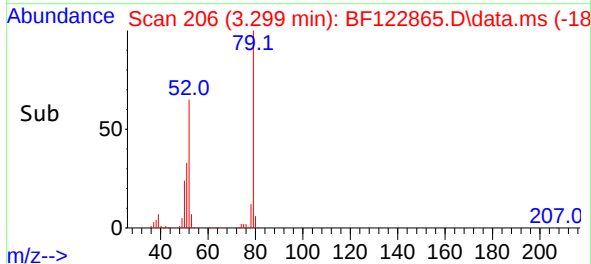
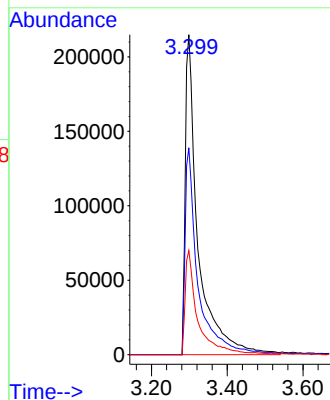
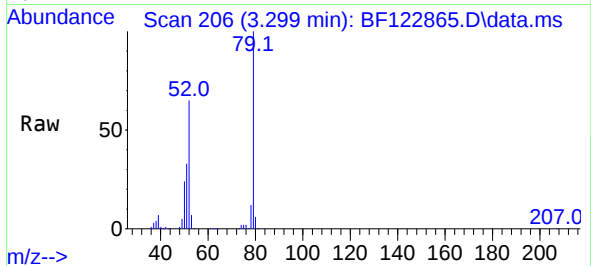




#3  
Pyridine  
Concen: 34.58 ng  
RT: 3.299 min Scan# 206  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

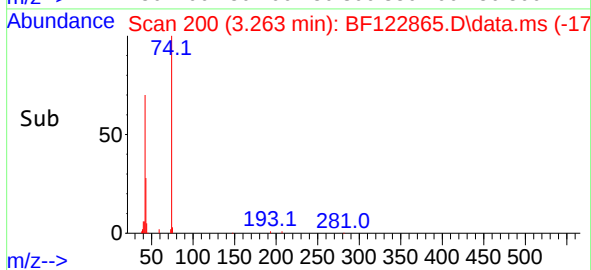
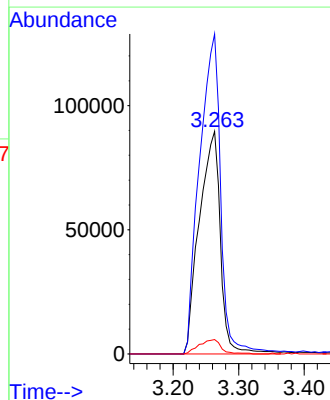
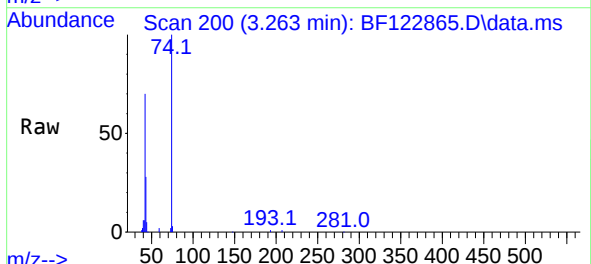
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ClientSampleId :  
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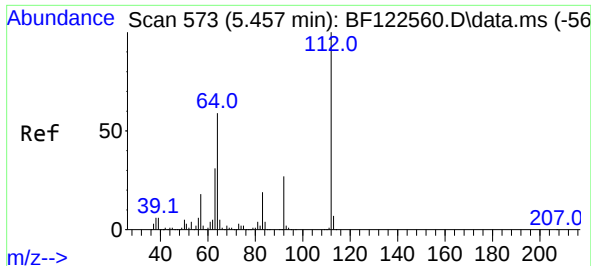
Tgt Ion: 79 Resp: 504242  
Ion Ratio Lower Upper  
79 100  
52 64.7 53.0 79.4  
51 32.6 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 34.38 ng  
RT: 3.263 min Scan# 200  
Delta R.T. 0.023 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 42 Resp: 201032  
Ion Ratio Lower Upper  
42 100  
74 143.8 115.2 172.8  
44 6.5 5.4 8.0

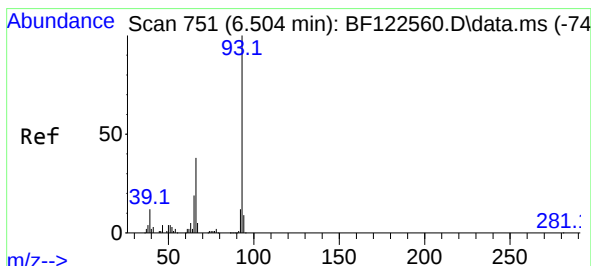
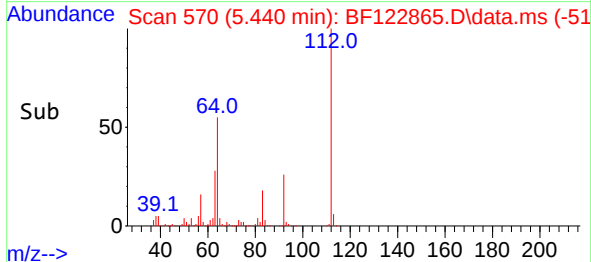
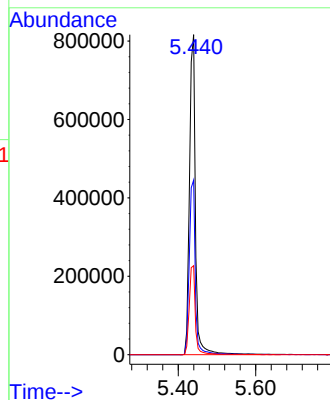
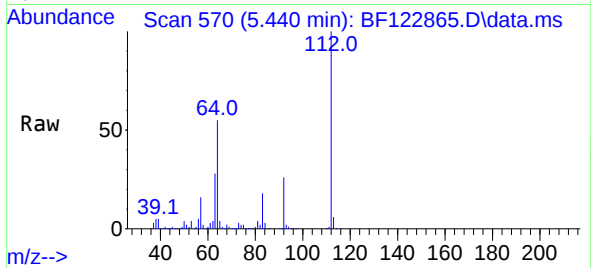




#5  
2-Fluorophenol  
Concen: 74.02 ng  
RT: 5.440 min Scan# 570  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

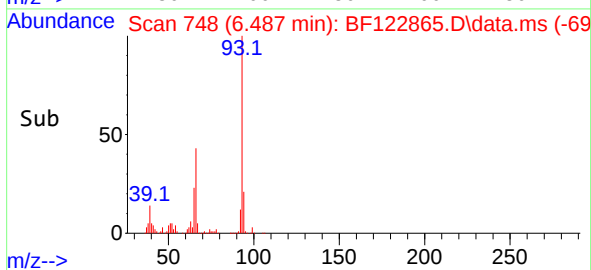
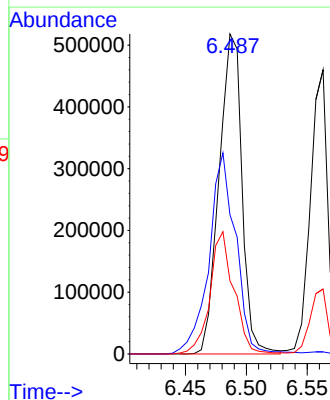
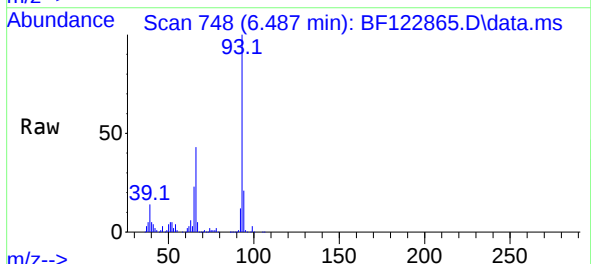
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Tgt Ion:112 Resp: 868890  
Ion Ratio Lower Upper  
112 100  
64 54.5 46.9 70.3  
63 27.8 24.5 36.7



#6  
Aniline  
Concen: 37.08 ng  
RT: 6.487 min Scan# 748  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 93 Resp: 679601  
Ion Ratio Lower Upper  
93 100  
66 43.5 31.3 46.9  
65 22.9 15.6 23.4

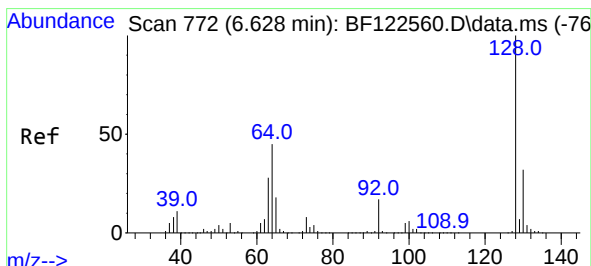
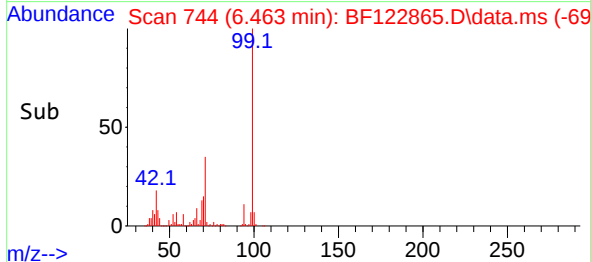
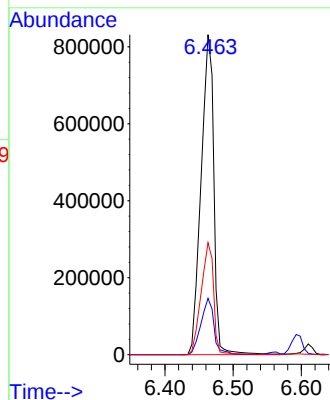
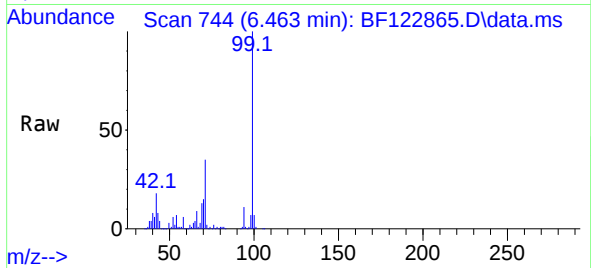




#7  
Phenol-d6  
Concen: 69.29 ng  
RT: 6.463 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

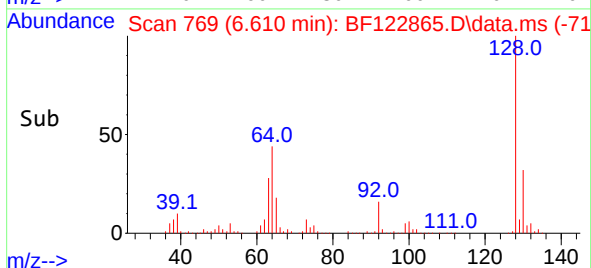
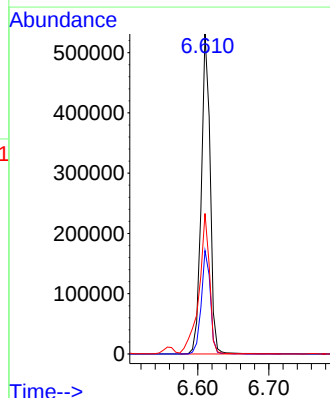
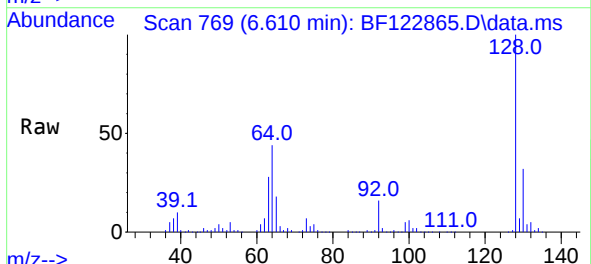
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ClientSampleId :  
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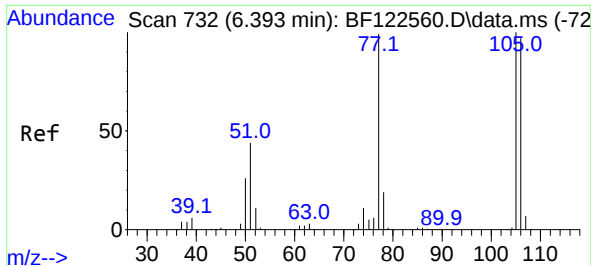
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Ion Ratio Lower Upper  
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71 35.0 26.9 40.3



#8  
2-Chlorophenol  
Concen: 35.91 ng  
RT: 6.610 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 128 Resp: 464627  
Ion Ratio Lower Upper  
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130 32.3 12.3 52.3  
64 43.9 25.5 65.5

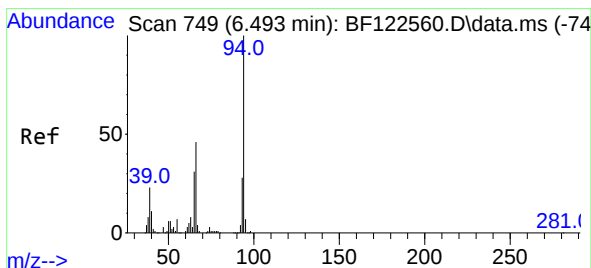
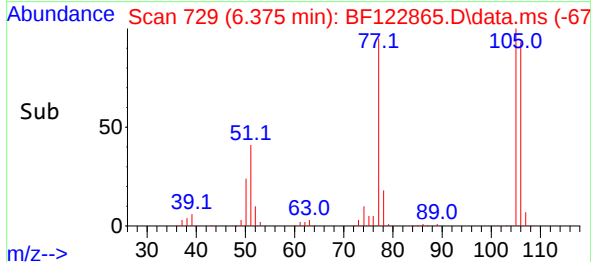
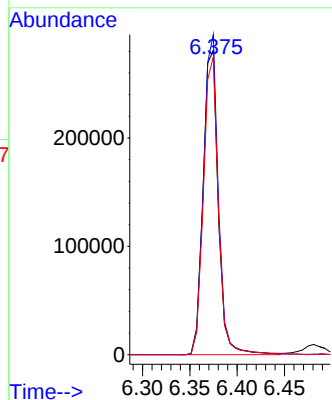
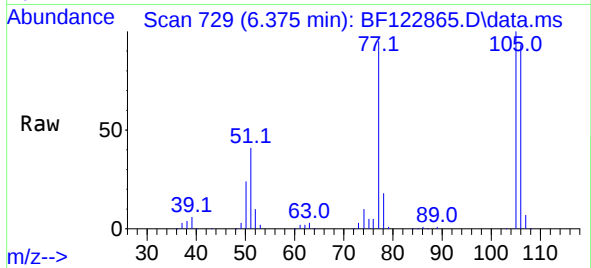




#9  
Benzaldehyde  
Concen: 33.27 ng  
RT: 6.375 min Scan# 729  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

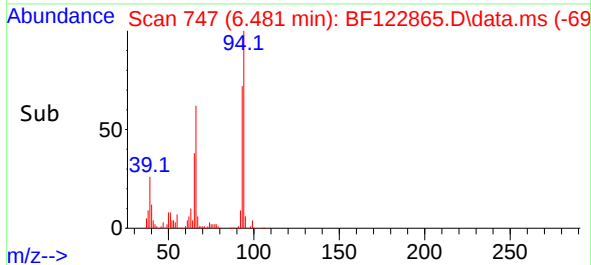
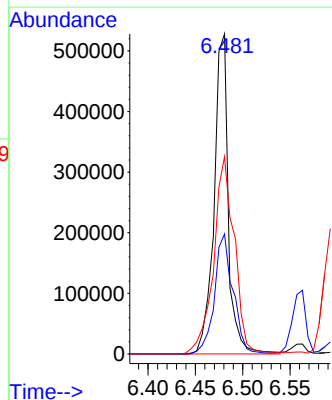
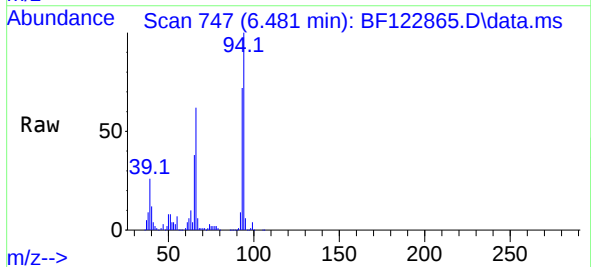
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 313535  
Ion Ratio Lower Upper  
77 100  
105 105.1 80.6 120.6  
106 97.8 77.2 117.2



#10  
Phenol  
Concen: 34.44 ng  
RT: 6.481 min Scan# 747  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 94 Resp: 555566  
Ion Ratio Lower Upper  
94 100  
65 37.5 11.2 51.2  
66 61.6 25.8 65.8

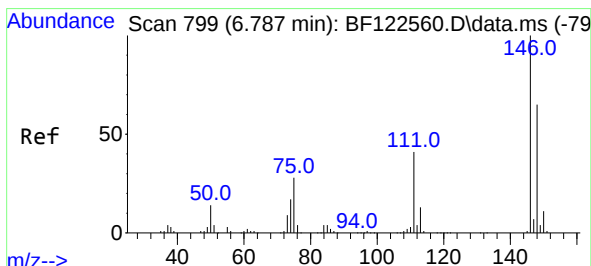
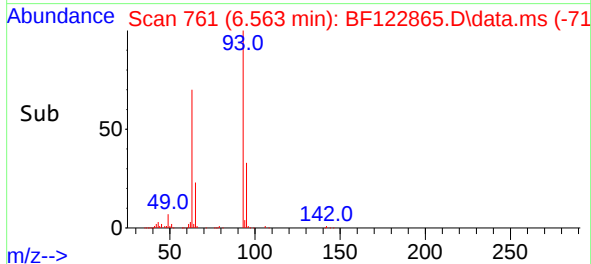
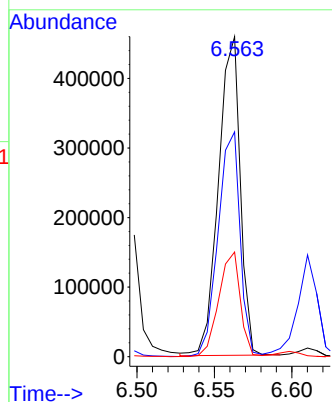
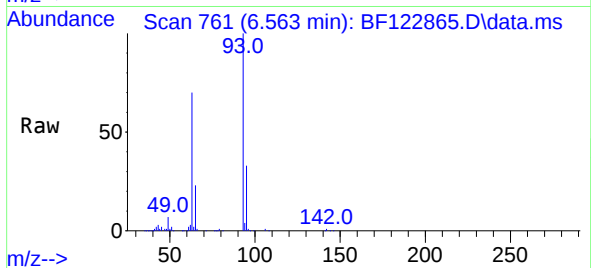




#11  
bis(2-Chloroethyl)ether  
Concen: 36.32 ng  
RT: 6.563 min Scan# 761  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

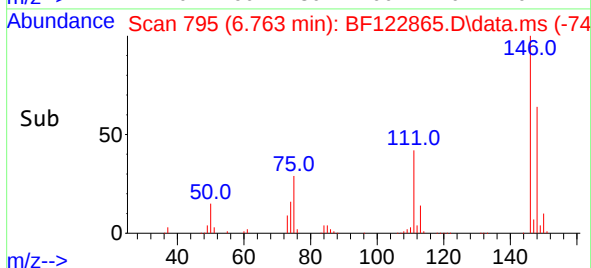
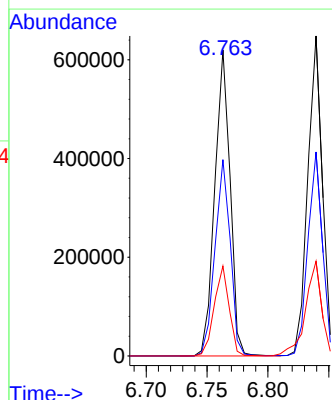
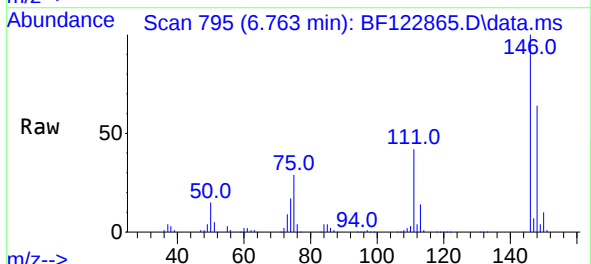
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

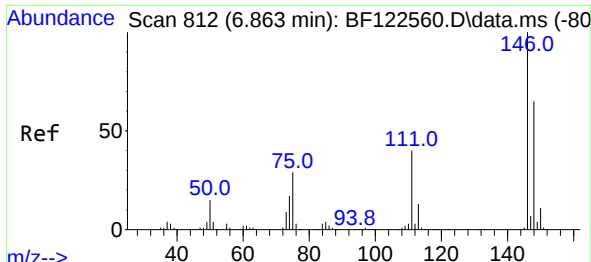
Tgt Ion: 93 Resp: 447563  
Ion Ratio Lower Upper  
93 100  
63 70.2 52.6 92.6  
95 32.7 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 35.42 ng  
RT: 6.763 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 146 Resp: 542201  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.8 77.8  
75 29.4 22.5 33.7

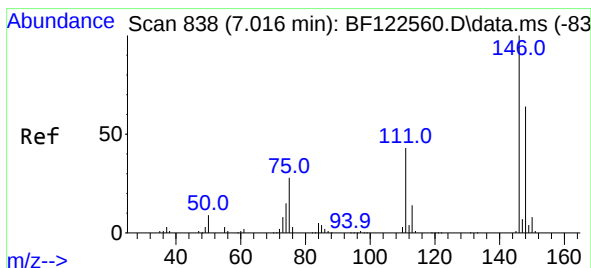
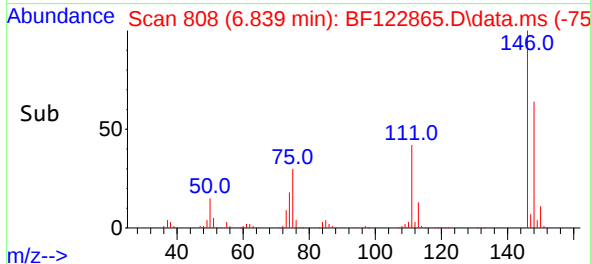
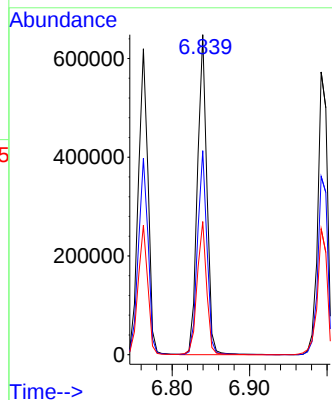
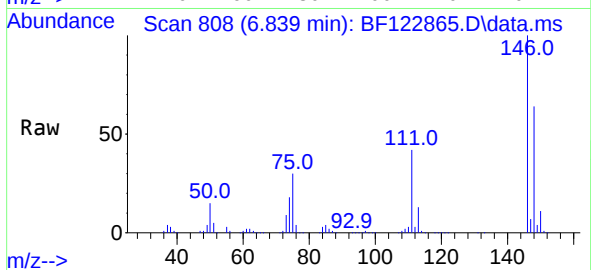




#13  
1,4-Dichlorobenzene  
Concen: 35.61 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

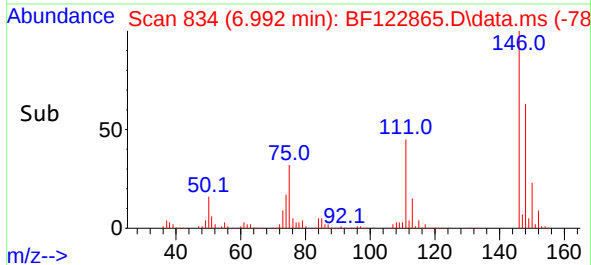
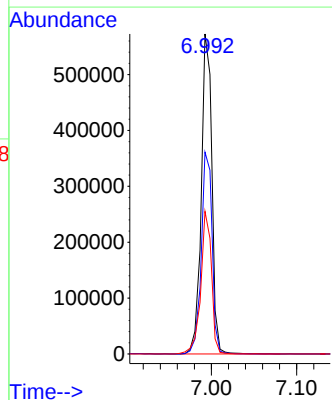
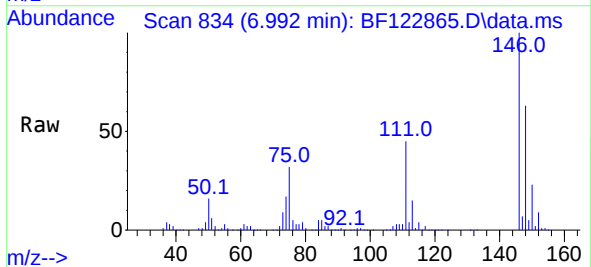
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:146 Resp: 549719  
Ion Ratio Lower Upper  
146 100  
148 63.7 52.0 78.0  
111 41.6 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 33.24 ng  
RT: 6.992 min Scan# 834  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:146 Resp: 495377  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.5 77.3  
111 44.6 34.2 51.2

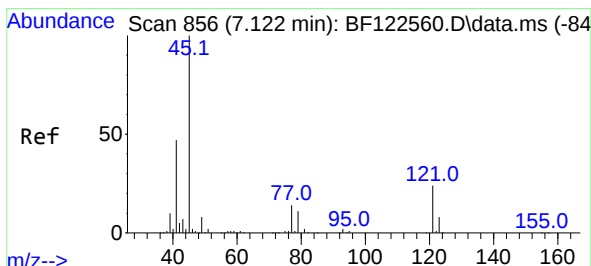
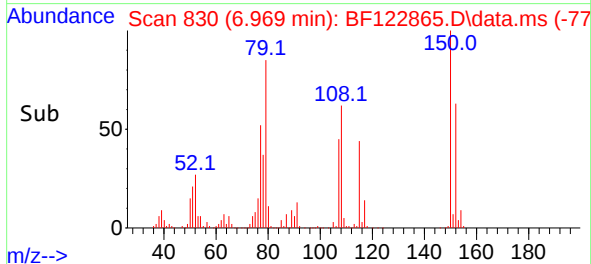
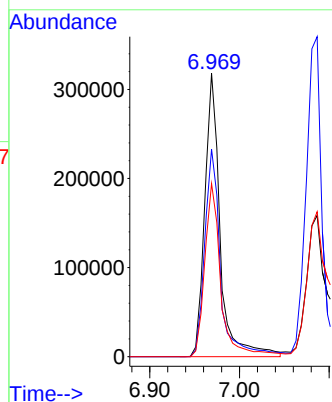
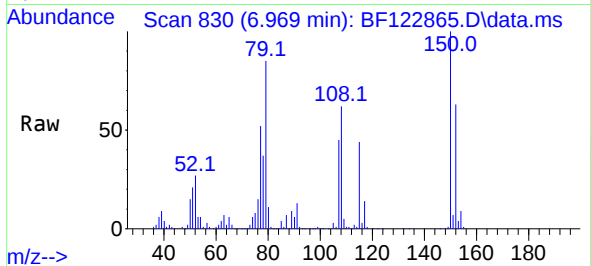




#15  
Benzyl Alcohol  
Concen: 35.34 ng  
RT: 6.969 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

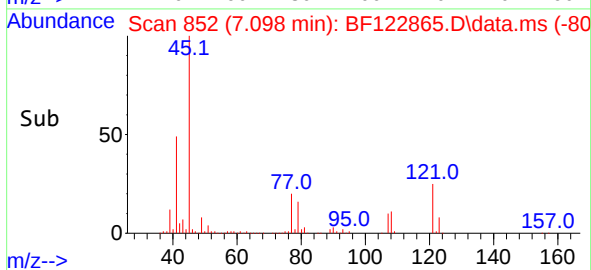
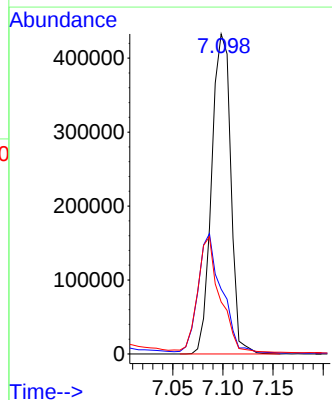
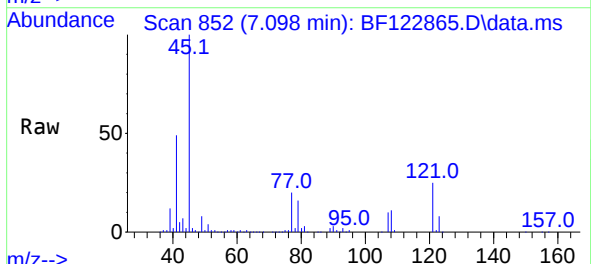
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

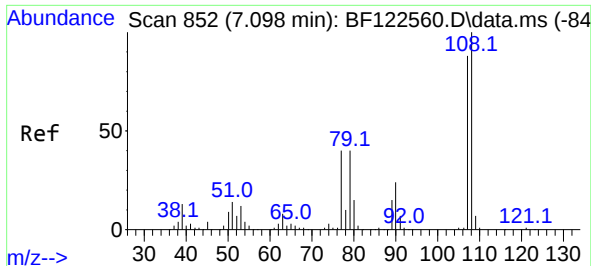
Tgt Ion: 79 Resp: 378858  
Ion Ratio Lower Upper  
79 100  
108 73.3 62.4 93.6  
77 61.1 49.0 73.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.66 ng  
RT: 7.098 min Scan# 852  
Delta R.T. -0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 45 Resp: 574036  
Ion Ratio Lower Upper  
45 100  
77 20.3 0.0 35.6  
79 16.2 0.0 32.4



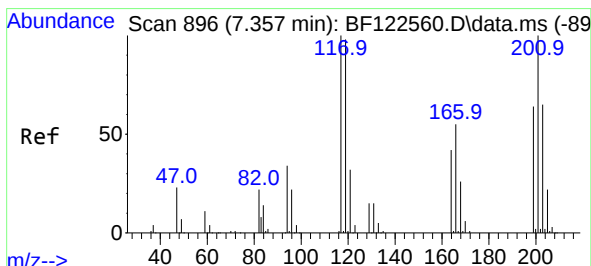
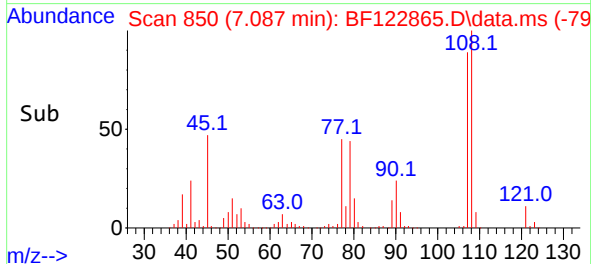
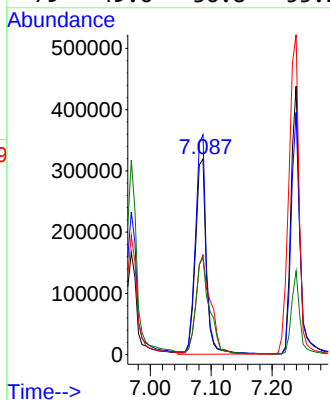
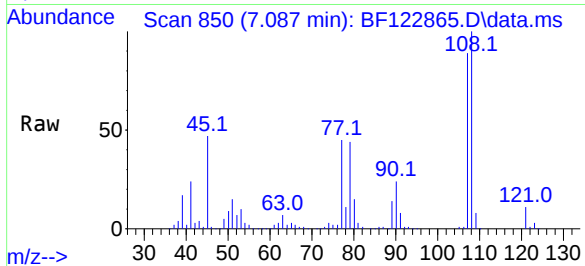


#17  
2-Methylphenol  
Concen: 38.78 ng  
RT: 7.087 min Scan# 850  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 398819

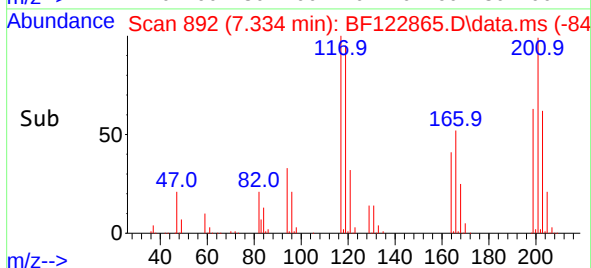
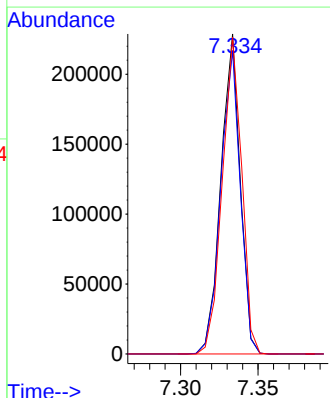
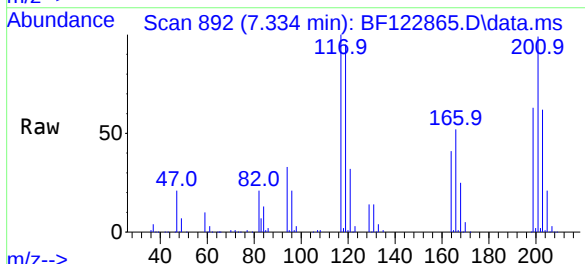
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 112.4 | 91.1  | 136.7 |
| 77  | 50.9  | 36.3  | 54.5  |
| 79  | 49.6  | 36.8  | 55.2  |



#18  
Hexachloroethane  
Concen: 35.96 ng  
RT: 7.334 min Scan# 892  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:117 Resp: 197846

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.8  | 78.4  | 117.6 |
| 201 | 99.0  | 79.6  | 119.4 |



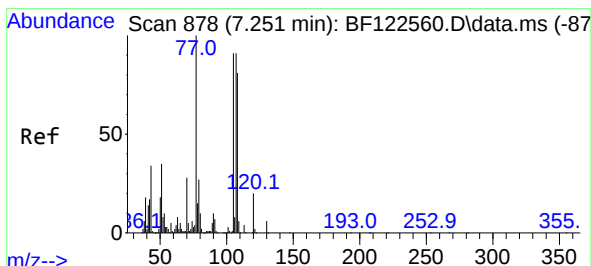
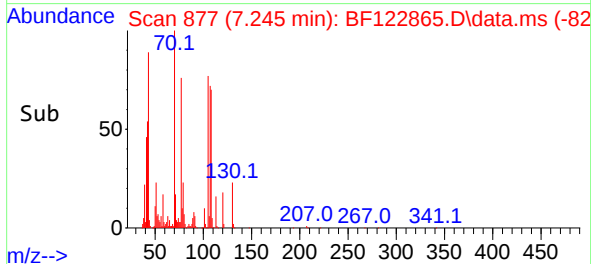
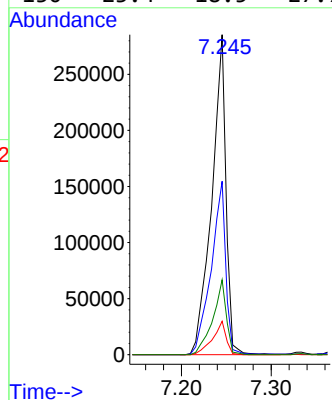
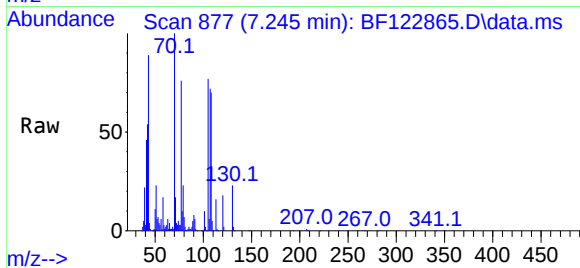


#19  
n-Nitroso-di-n-propylamine  
Concen: 35.24 ng  
RT: 7.245 min Scan# 877  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 314239

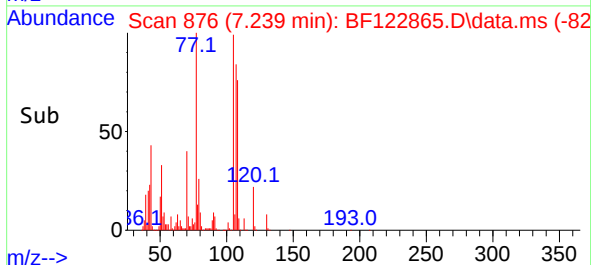
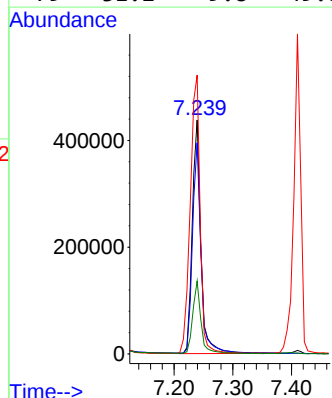
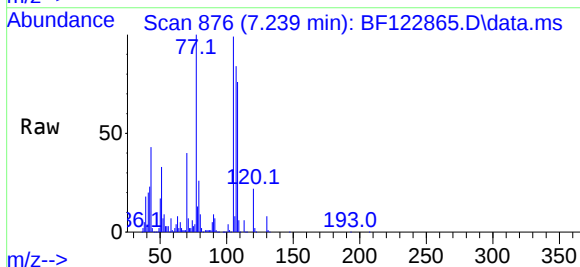
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 54.2  | 43.0  | 64.4  |
| 101 | 10.4  | 7.9   | 11.9  |
| 130 | 23.4  | 18.5  | 27.7  |



#20  
3+4-Methylphenols  
Concen: 34.57 ng  
RT: 7.239 min Scan# 876  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 107 Resp: 449212

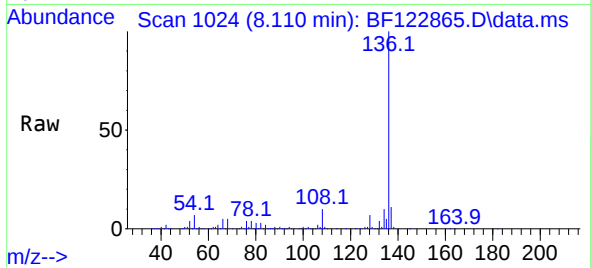
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.3  | 68.7  | 108.7 |
| 77  | 119.2 | 89.8  | 129.8 |
| 79  | 31.2  | 9.8   | 49.8  |



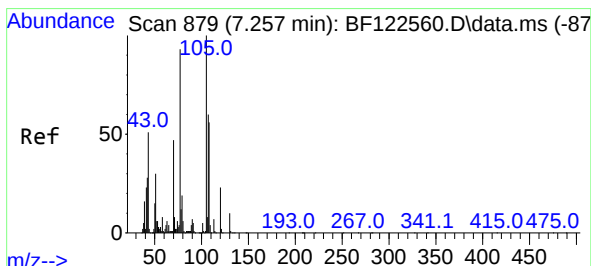
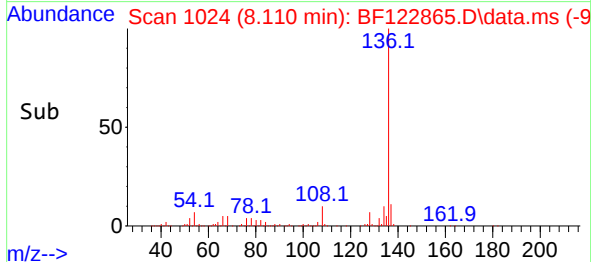
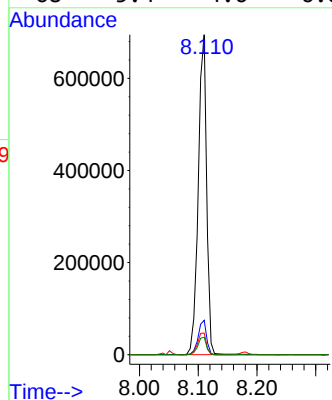


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

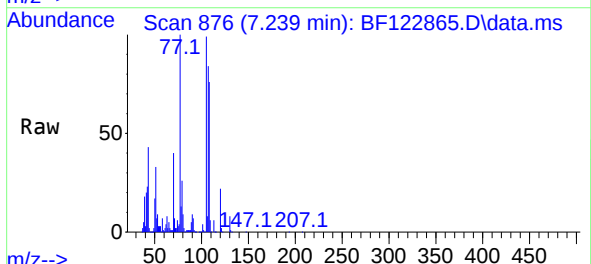
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



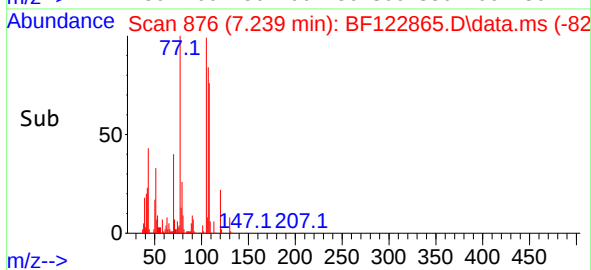
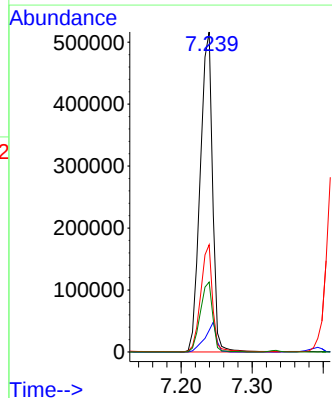
Tgt Ion:136 Resp: 685994  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.8 13.2  
54 6.8 5.5 8.3  
68 5.4 4.6 6.8

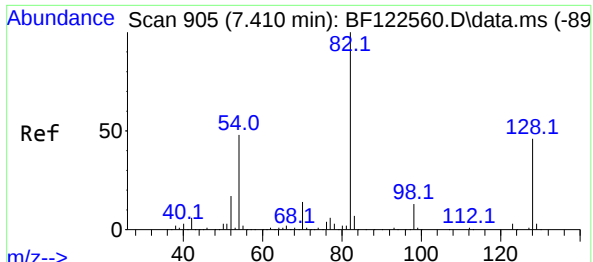


#22  
Acetophenone  
Concen: 36.61 ng  
RT: 7.239 min Scan# 876  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24



Tgt Ion:105 Resp: 624416  
Ion Ratio Lower Upper  
105 100  
71 6.8 6.5 9.7  
51 33.5 24.3 36.5  
120 21.8 18.1 27.1

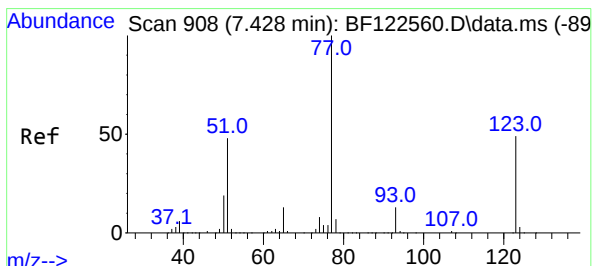
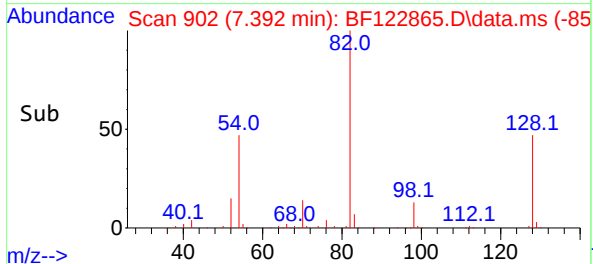
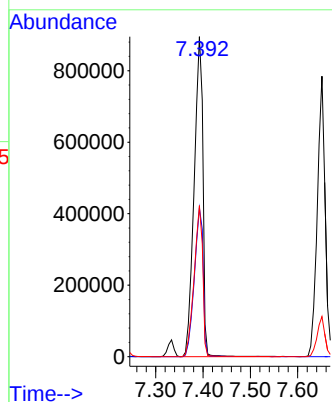
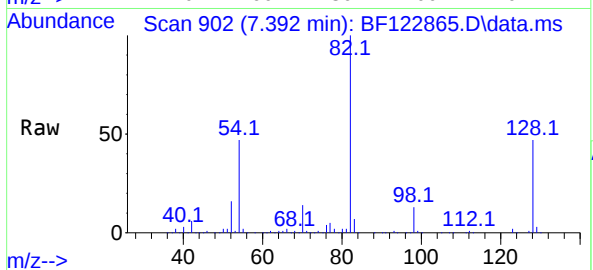




#23  
Nitrobenzene-d5  
Concen: 83.80 ng  
RT: 7.392 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

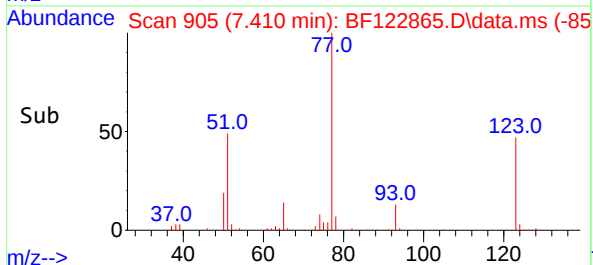
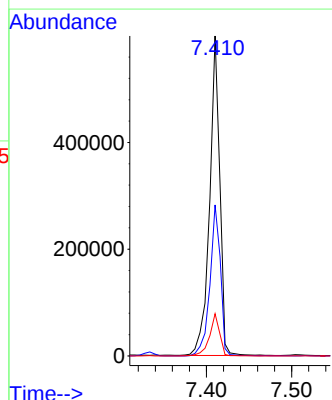
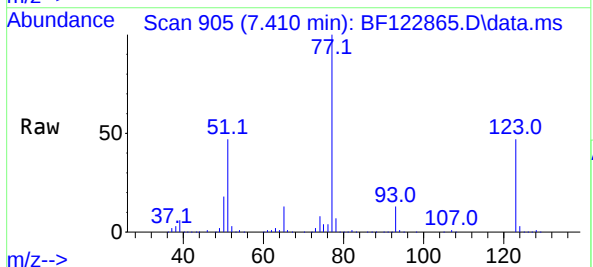
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

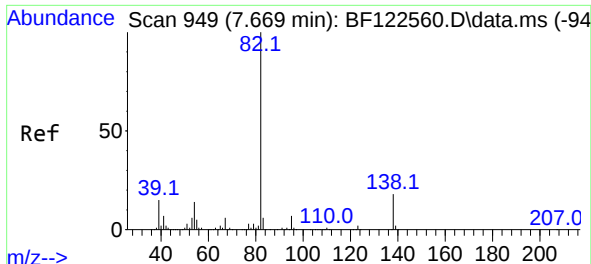
Tgt Ion: 82 Resp: 1147332  
Ion Ratio Lower Upper  
82 100  
128 46.5 37.0 55.4  
54 47.2 38.4 57.6



#24  
Nitrobenzene  
Concen: 36.48 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

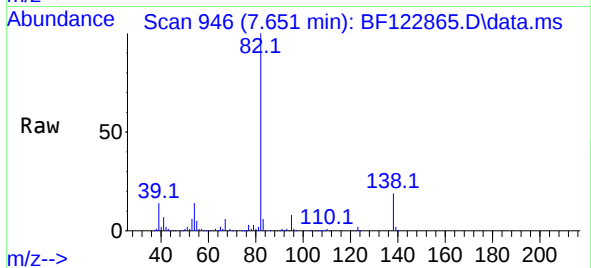
Tgt Ion: 77 Resp: 496812  
Ion Ratio Lower Upper  
77 100  
123 47.2 39.3 58.9  
65 13.2 10.6 15.8



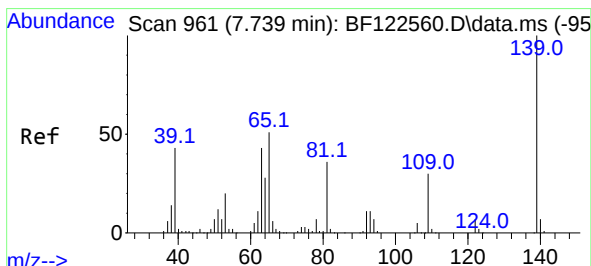
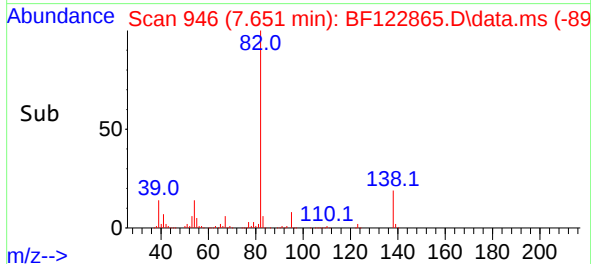
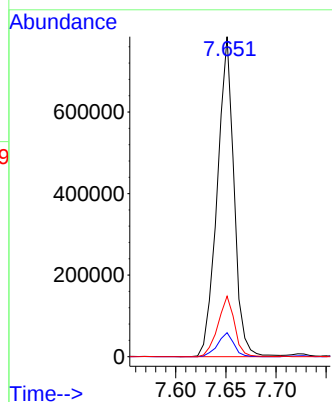


#25  
Isophorone  
Concen: 38.62 ng  
RT: 7.651 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

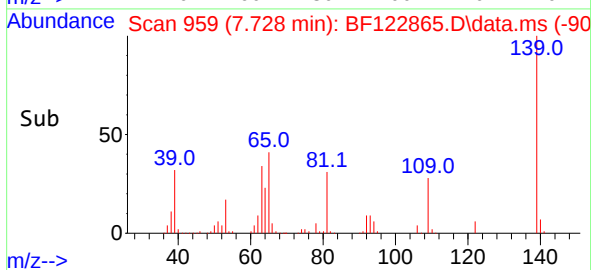
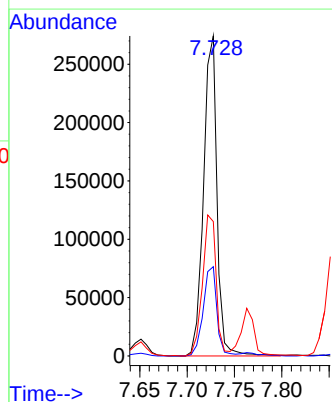
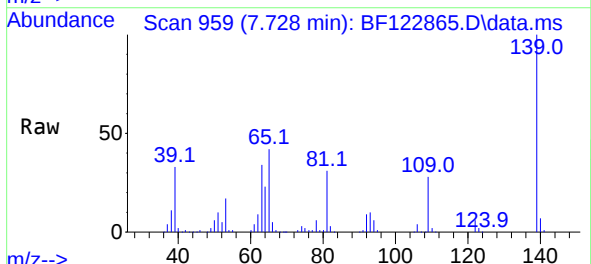


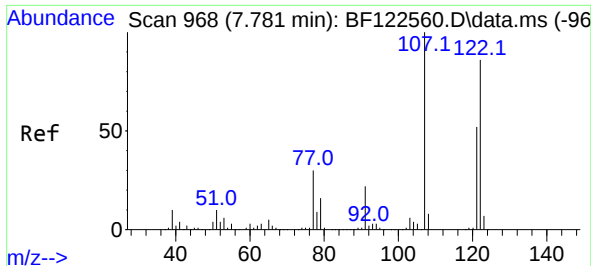
Tgt Ion: 82 Resp: 910730  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.8 8.6  
138 18.9 14.6 21.8



#26  
2-Nitrophenol  
Concen: 40.68 ng  
RT: 7.728 min Scan# 959  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 139 Resp: 270229  
Ion Ratio Lower Upper  
139 100  
109 27.9 24.0 36.0  
65 42.0 40.9 61.3



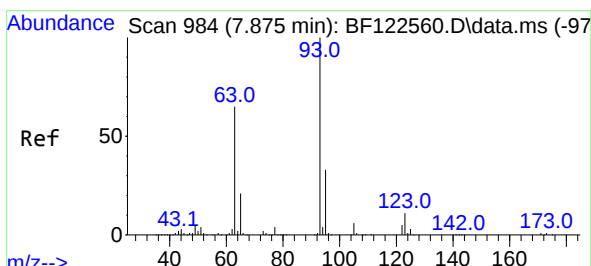
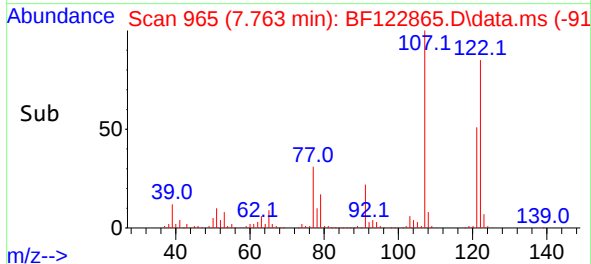
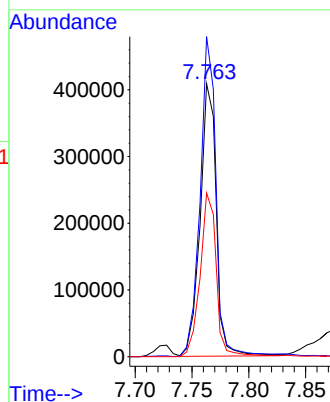
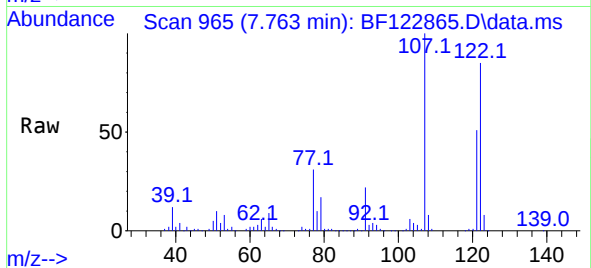


#27  
2,4-Dimethylphenol  
Concen: 41.54 ng  
RT: 7.763 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:122 Resp: 404476

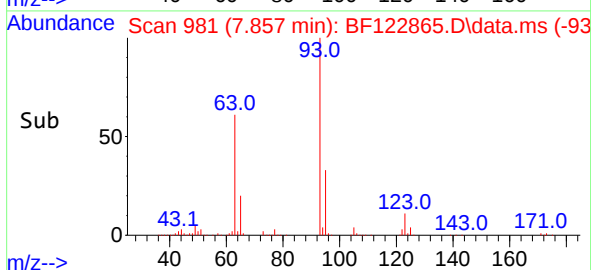
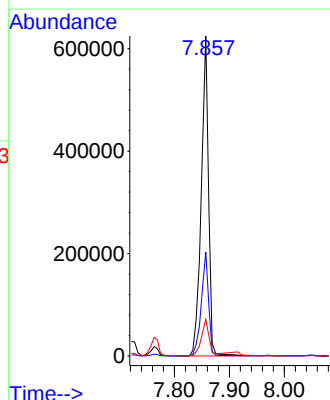
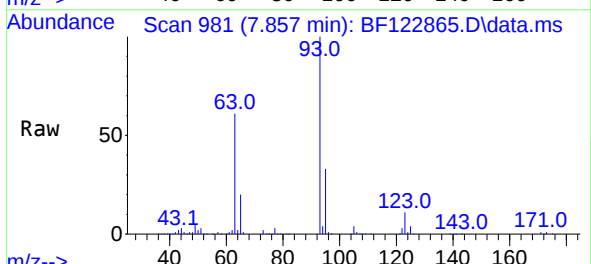
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 107 | 117.2 | 91.8  | 137.8 |
| 121 | 59.9  | 47.3  | 70.9  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.93 ng  
RT: 7.857 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 93 Resp: 580304

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 32.5  | 26.2  | 39.2  |
| 123 | 11.4  | 9.2   | 13.8  |

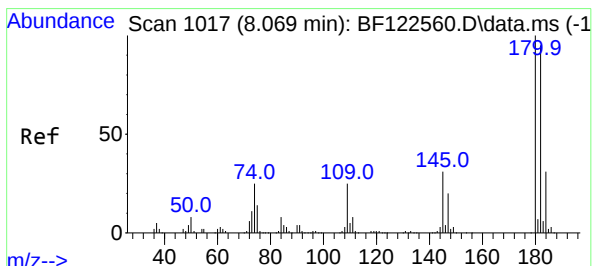
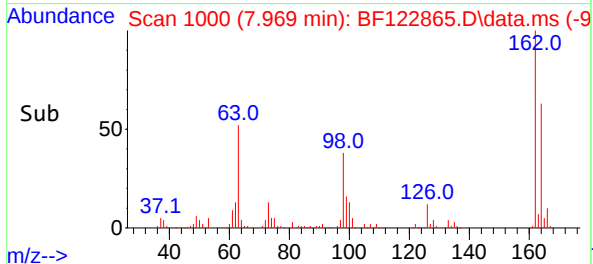
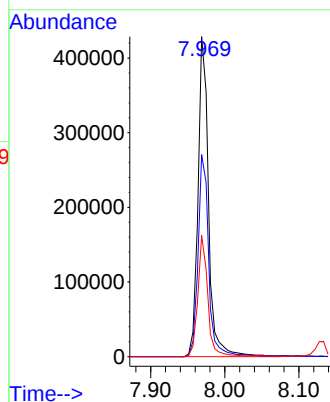
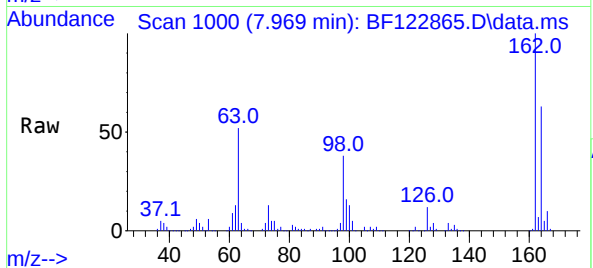




#29  
2,4-Dichlorophenol  
Concen: 37.22 ng  
RT: 7.969 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

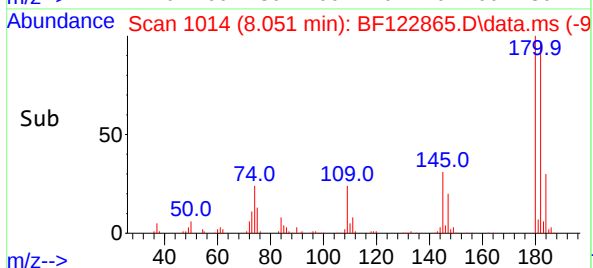
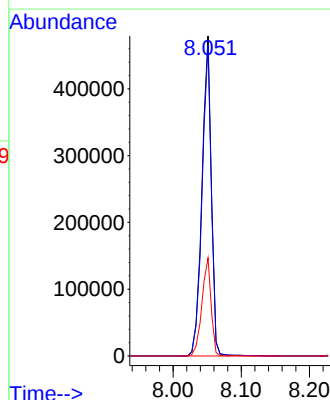
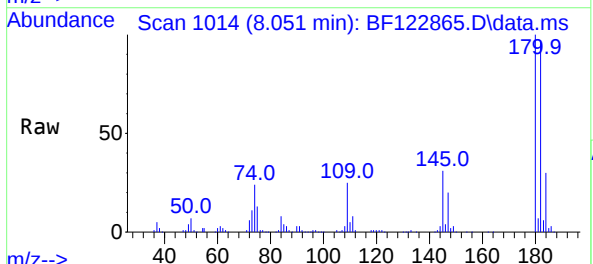
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

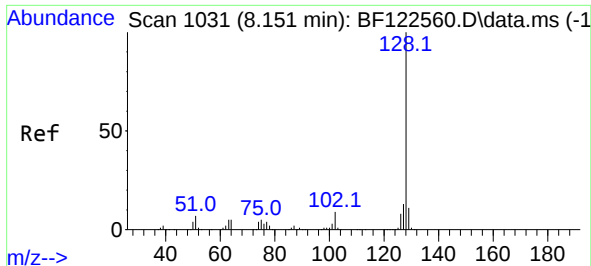
Tgt Ion:162 Resp: 423266  
Ion Ratio Lower Upper  
162 100  
164 63.1 43.2 83.2  
98 37.9 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 35.59 ng  
RT: 8.051 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:180 Resp: 458527  
Ion Ratio Lower Upper  
180 100  
182 97.0 75.7 113.5  
145 30.6 25.0 37.4

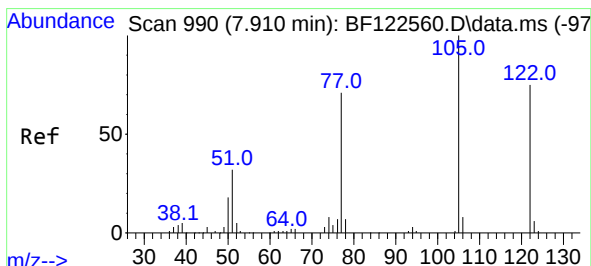
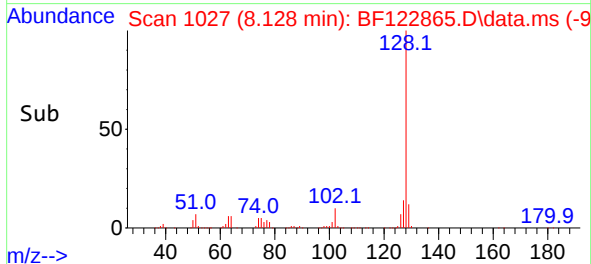
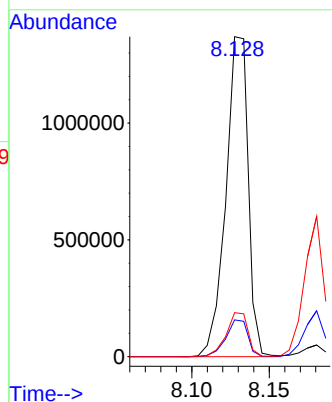
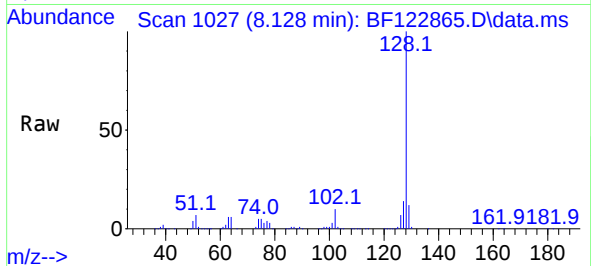




#31  
Naphthalene  
Concen: 36.36 ng  
RT: 8.128 min Scan# 1027  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

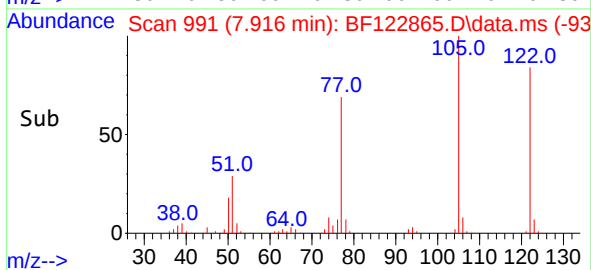
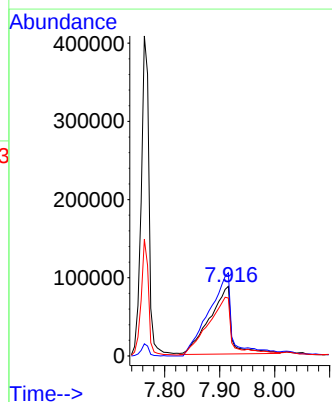
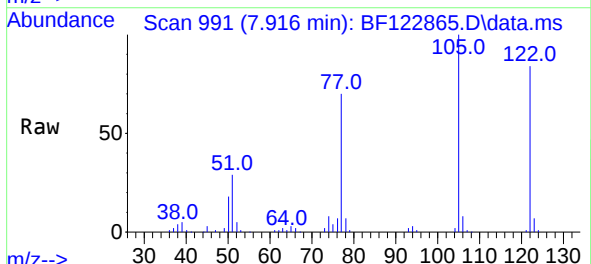
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1376320  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.0 13.6  
127 13.8 10.7 16.1



#32  
Benzoic acid  
Concen: 31.58 ng  
RT: 7.916 min Scan# 991  
Delta R.T. 0.023 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:122 Resp: 244979  
Ion Ratio Lower Upper  
122 100  
105 119.8 104.8 144.8  
77 83.2 71.0 111.0

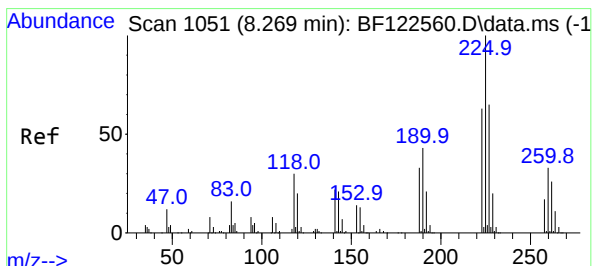
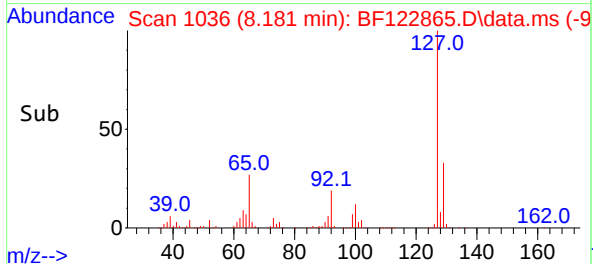
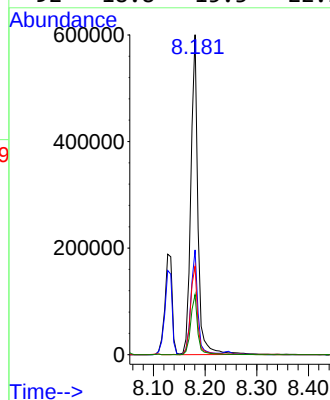
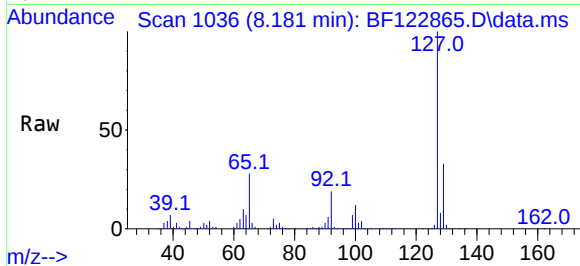




#33  
4-Chloroaniline  
Concen: 36.06 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

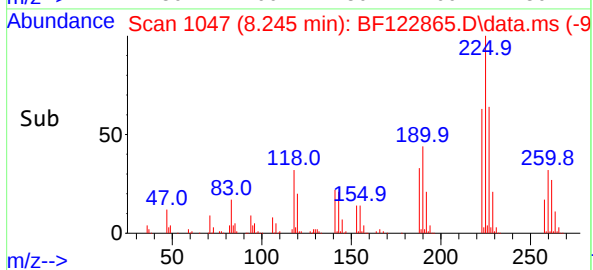
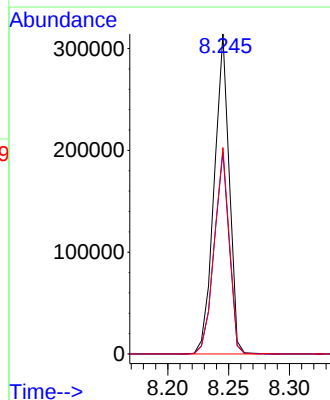
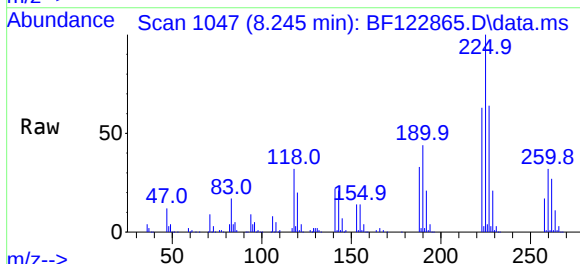
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

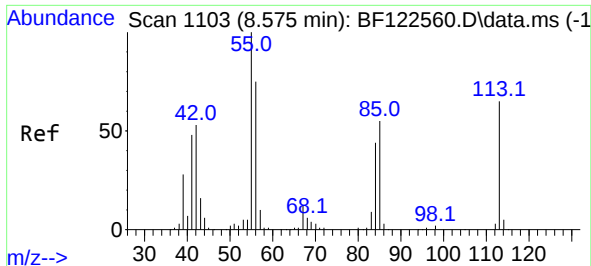
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 570610 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.8    | 26.2 39.2    |
| 65 27.7     | 22.2 33.2    |
| 92 18.8     | 15.3 22.9    |



#34  
Hexachlorobutadiene  
Concen: 34.02 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 269735 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 63.2    | 50.7  | 76.1   |
| 227 | 64.5    | 51.7  | 77.5   |

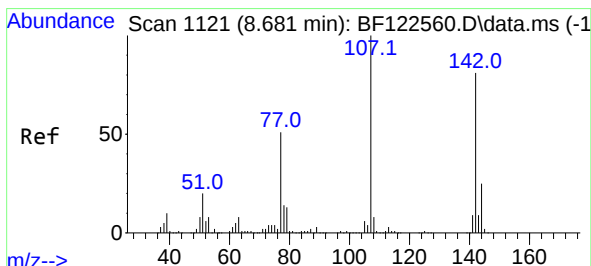
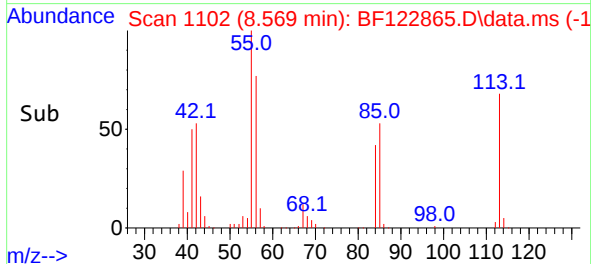
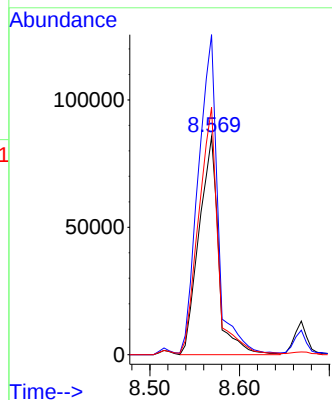
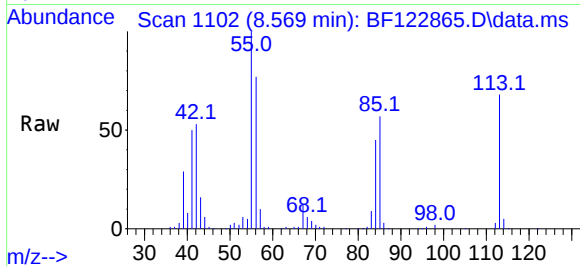




#35  
Caprolactam  
Concen: 37.69 ng  
RT: 8.569 min Scan# 1102  
Delta R.T. 0.017 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

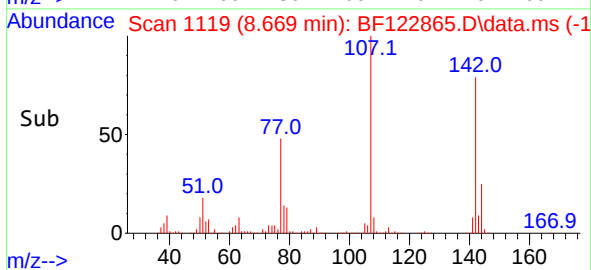
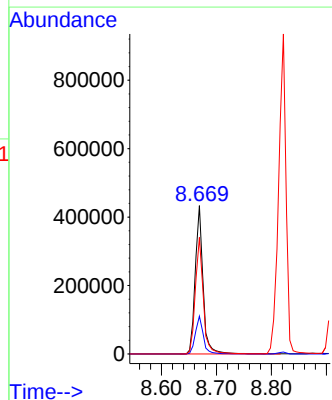
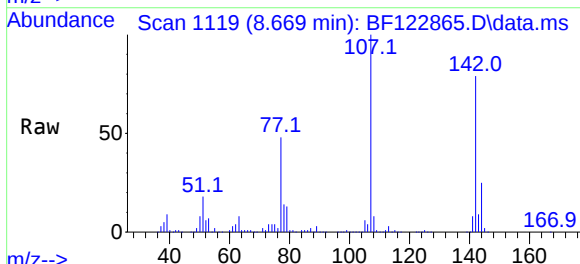
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

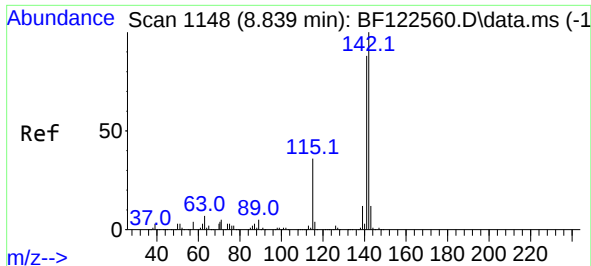
Tgt Ion:113 Resp: 129062  
Ion Ratio Lower Upper  
113 100  
55 146.8 133.7 173.7  
56 113.5 95.3 135.3



#36  
4-Chloro-3-methylphenol  
Concen: 38.19 ng  
RT: 8.669 min Scan# 1119  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:107 Resp: 427726  
Ion Ratio Lower Upper  
107 100  
144 25.5 20.2 30.2  
142 78.5 64.4 96.6

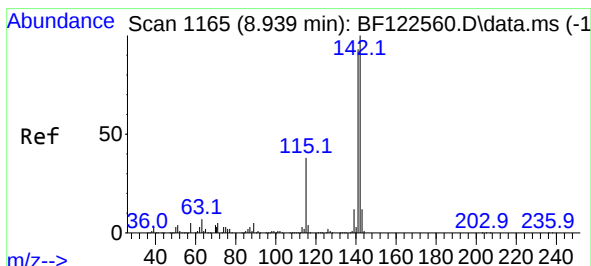
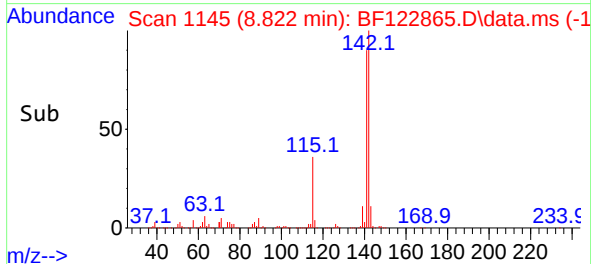
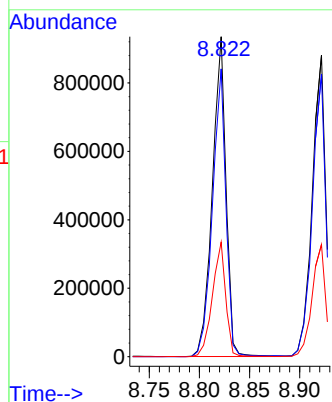
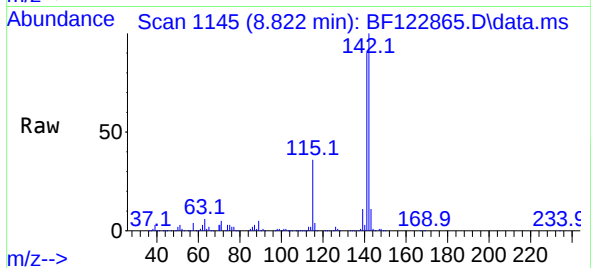




#37  
2-Methylnaphthalene  
Concen: 35.33 ng  
RT: 8.822 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

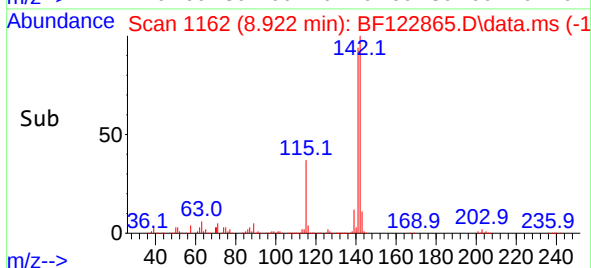
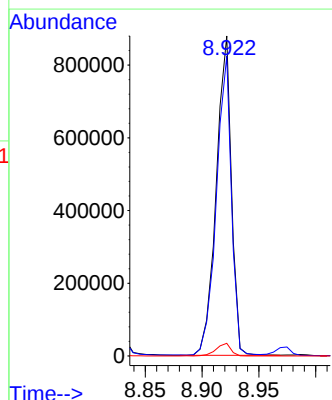
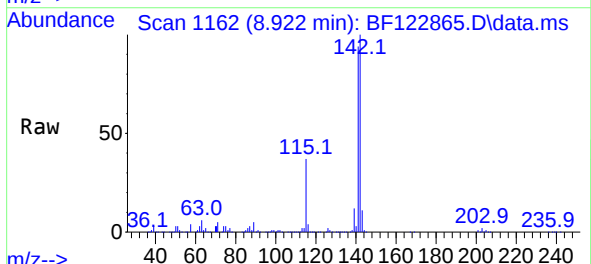
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

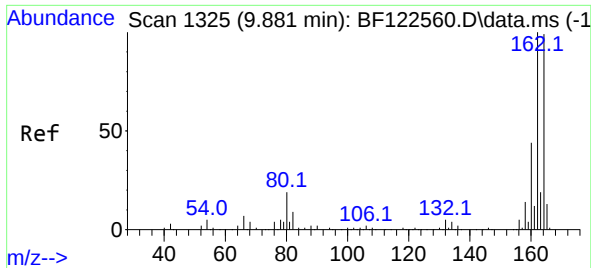
Tgt Ion:142 Resp: 884697  
Ion Ratio Lower Upper  
142 100  
141 90.0 70.6 106.0  
115 35.8 28.7 43.1



#38  
1-Methylnaphthalene  
Concen: 34.56 ng  
RT: 8.922 min Scan# 1162  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:142 Resp: 818769  
Ion Ratio Lower Upper  
142 100  
141 93.7 74.5 111.7  
116 4.0 3.2 4.8

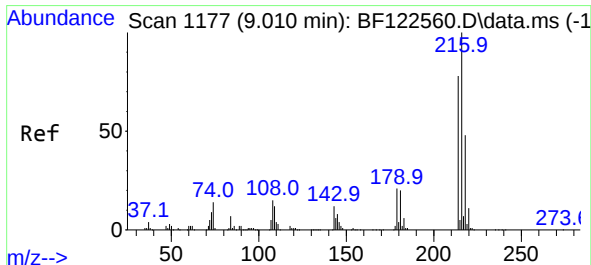
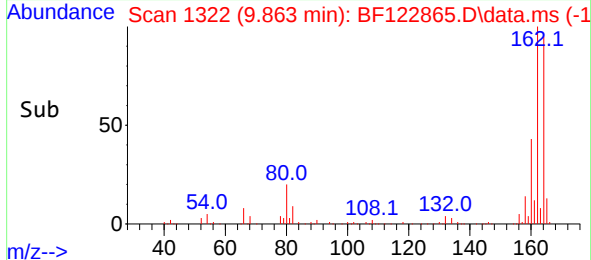
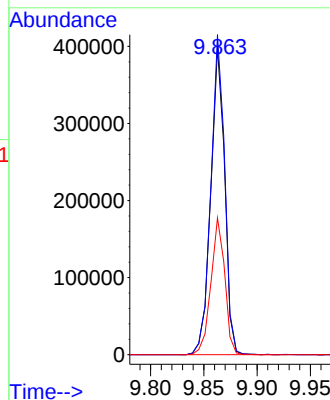
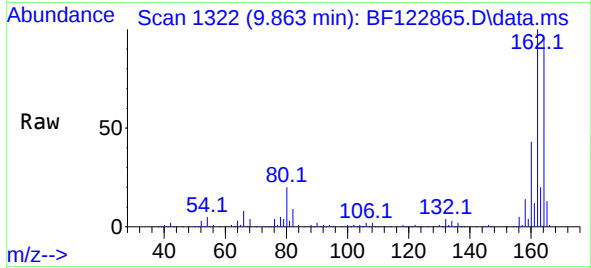




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.863 min Scan# 1322  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

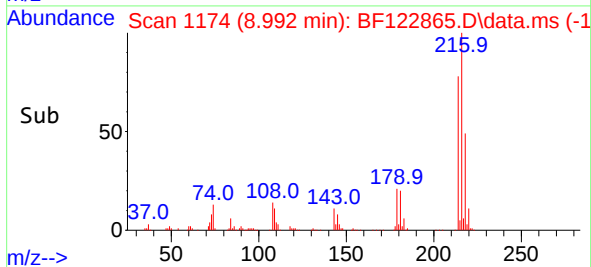
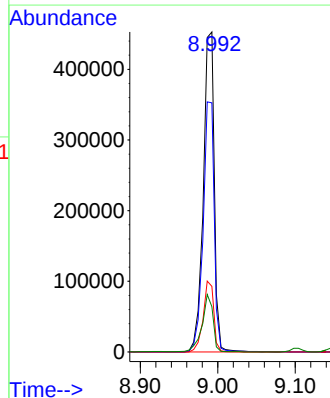
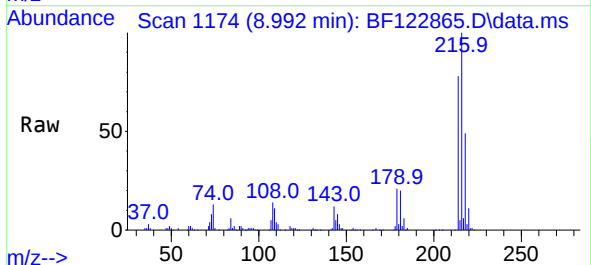
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:164 Resp: 363420  
Ion Ratio Lower Upper  
164 100  
162 104.2 80.8 121.2  
160 44.5 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.03 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:216 Resp: 445793  
Ion Ratio Lower Upper  
216 100  
214 78.9 63.1 94.7  
179 21.4 17.1 25.7  
108 18.0 14.6 21.8



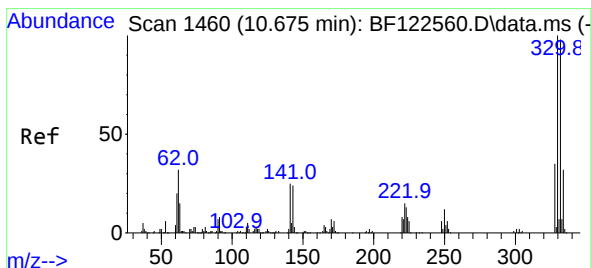
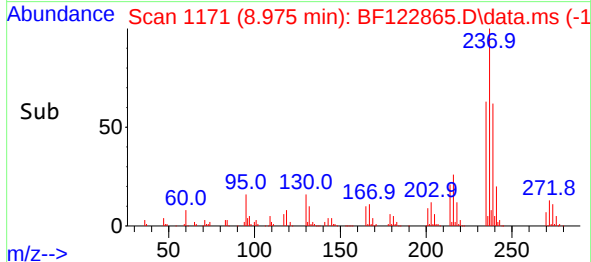
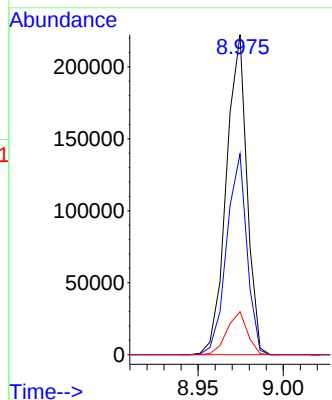
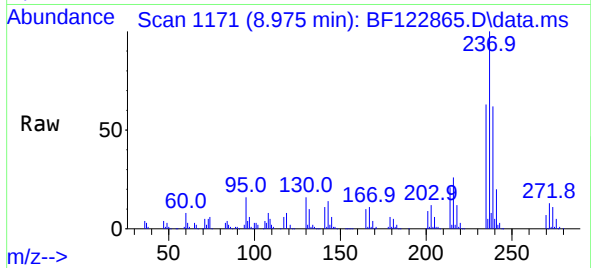


#41  
Hexachlorocyclopentadiene  
Concen: 35.17 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 187182

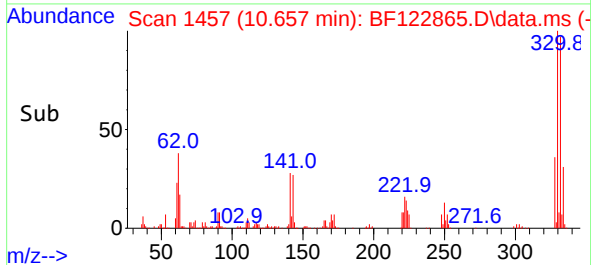
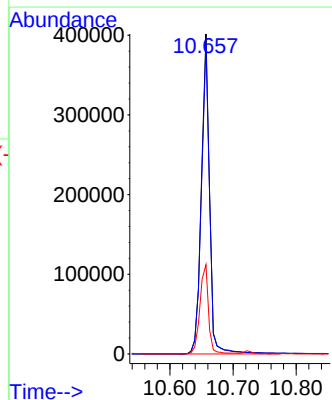
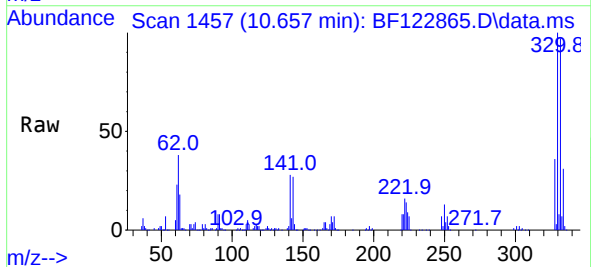
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 62.8  | 40.9  | 80.9  |
| 272 | 13.5  | 0.0   | 33.4  |

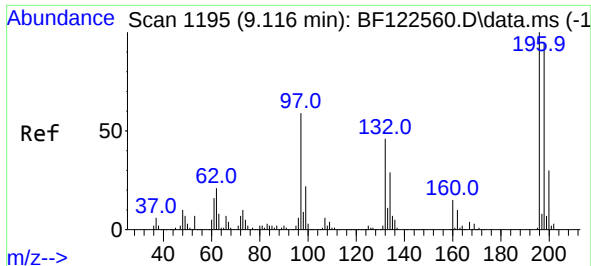


#42  
2,4,6-Tribromophenol  
Concen: 76.31 ng  
RT: 10.657 min Scan# 1457  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:330 Resp: 363005

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 97.0  | 77.5  | 116.3 |
| 141 | 29.0  | 23.8  | 35.8  |

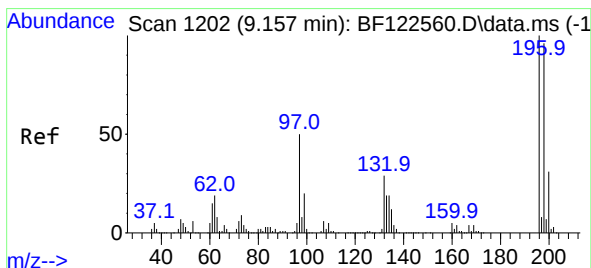
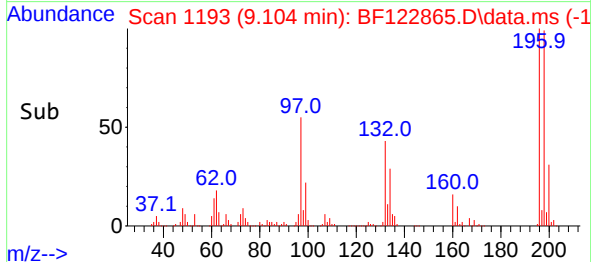
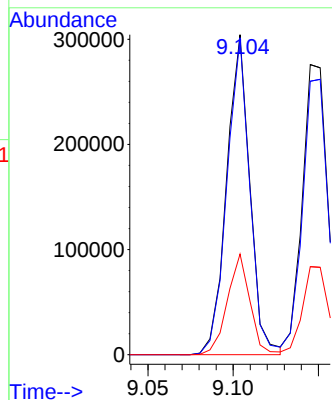
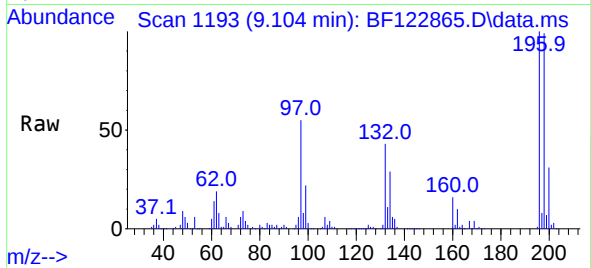




#43  
2,4,6-Trichlorophenol  
Concen: 34.63 ng  
RT: 9.104 min Scan# 1193  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

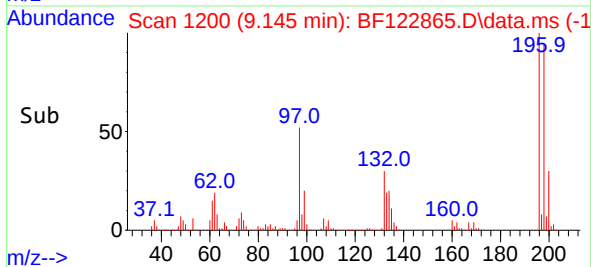
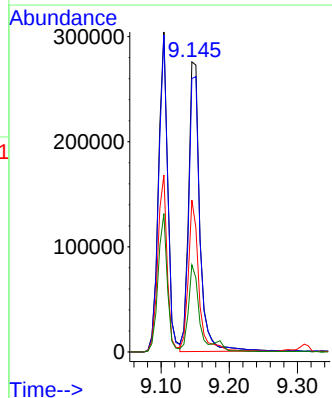
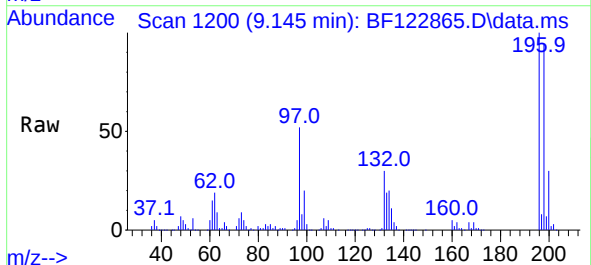
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

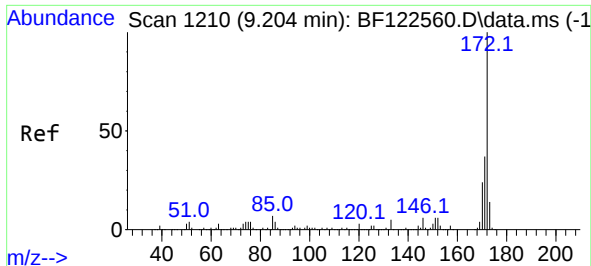
Tgt Ion:196 Resp: 287917  
Ion Ratio Lower Upper  
196 100  
198 99.1 75.1 112.7  
200 31.5 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 36.66 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:196 Resp: 315047  
Ion Ratio Lower Upper  
196 100  
198 94.3 76.5 114.7  
97 52.3 40.1 60.1  
132 30.0 23.3 34.9

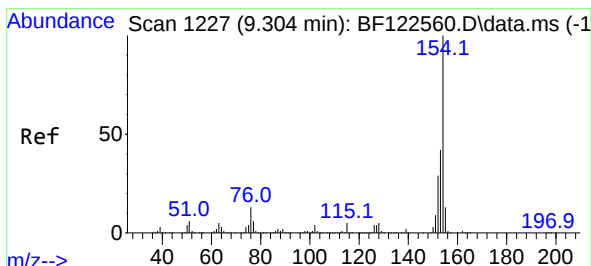
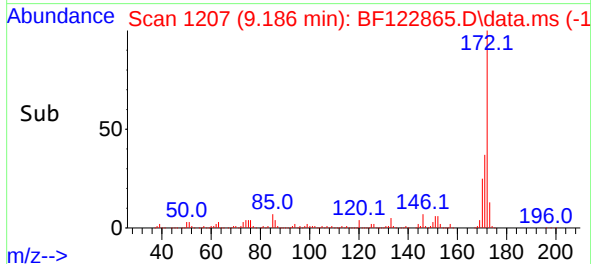
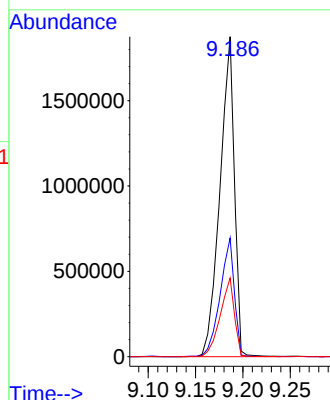
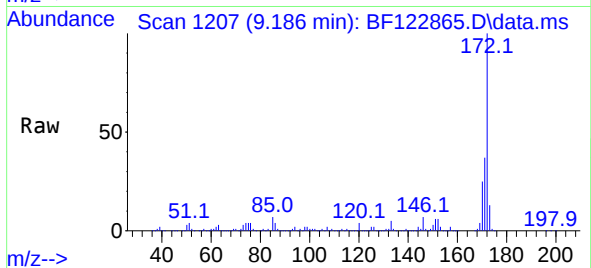




#45  
2-Fluorobiphenyl  
Concen: 74.38 ng  
RT: 9.186 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

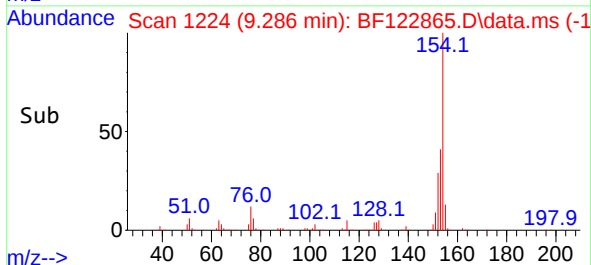
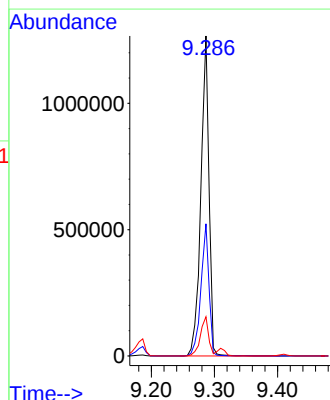
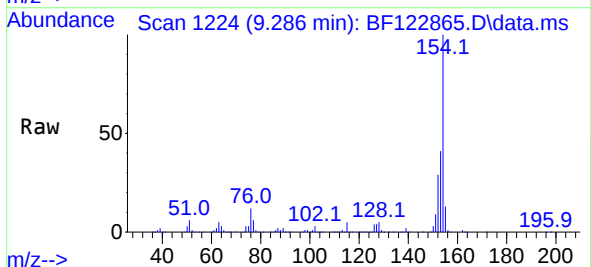
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

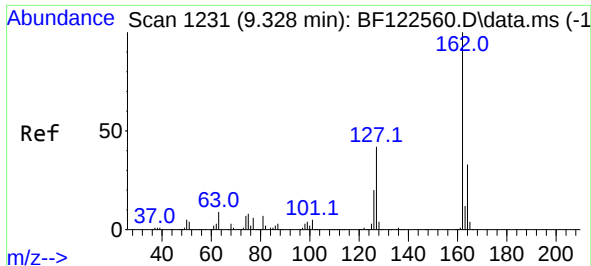
Tgt Ion:172 Resp: 1998375  
Ion Ratio Lower Upper  
172 100  
171 37.1 29.6 44.4  
170 24.6 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 37.44 ng  
RT: 9.286 min Scan# 1224  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:154 Resp: 1129258  
Ion Ratio Lower Upper  
154 100  
153 41.3 21.8 61.8  
76 12.3 0.0 33.4

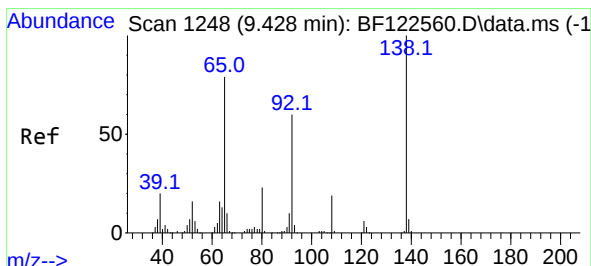
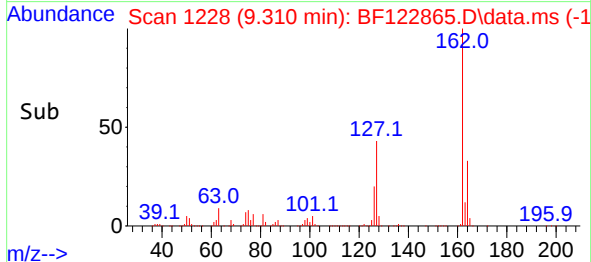
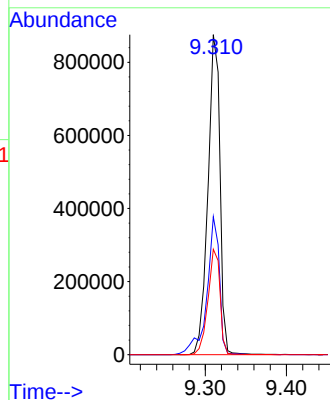
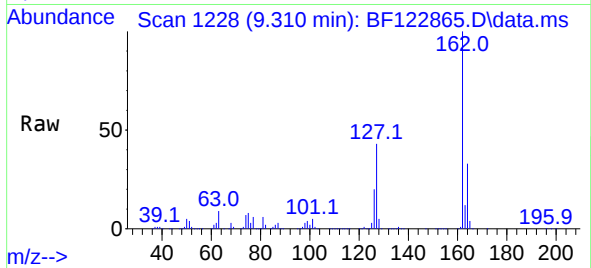




#47  
2-Chloronaphthalene  
Concen: 35.99 ng  
RT: 9.310 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

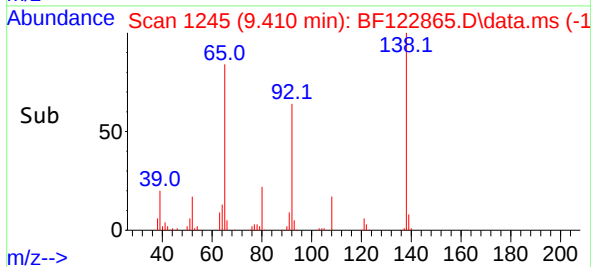
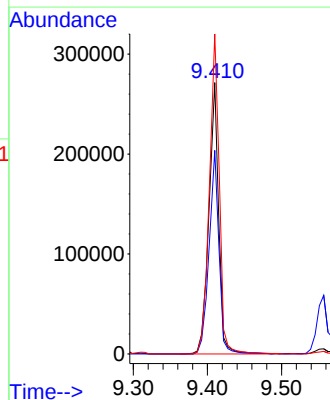
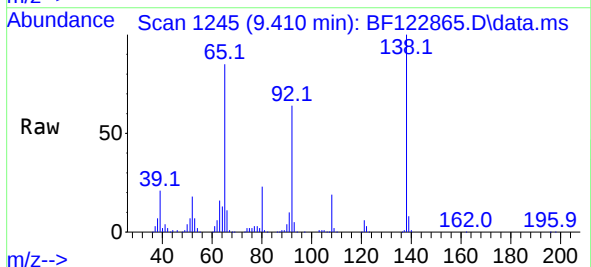
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:162 Resp: 899260  
Ion Ratio Lower Upper  
162 100  
127 43.1 33.8 50.8  
164 32.9 26.5 39.7



#48  
2-Nitroaniline  
Concen: 34.60 ng  
RT: 9.410 min Scan# 1245  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 65 Resp: 252105  
Ion Ratio Lower Upper  
65 100  
92 75.0 60.0 90.0  
138 117.9 100.6 151.0





#49

Acenaphthylene

Concen: 36.47 ng

RT: 9.727 min Scan# 1299

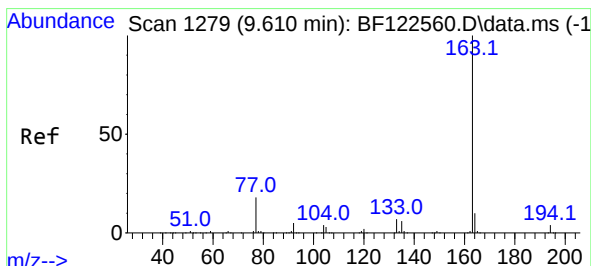
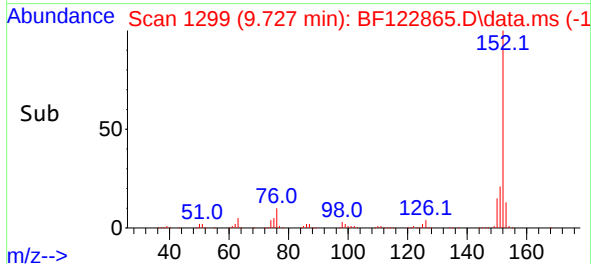
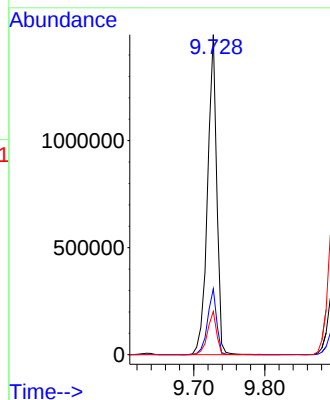
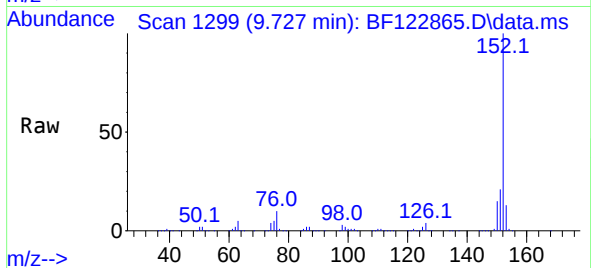
Delta R.T. 0.006 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion:152 Resp: 1345954

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.6  | 16.6  | 25.0  |
| 153 | 13.5  | 10.9  | 16.3  |



#50

Dimethylphthalate

Concen: 37.38 ng

RT: 9.586 min Scan# 1275

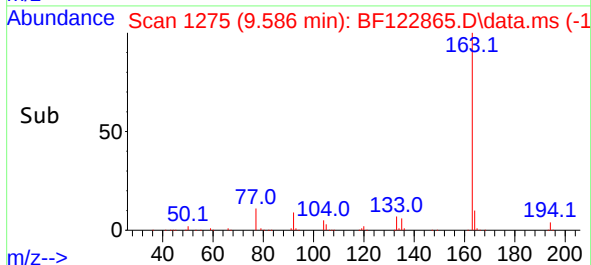
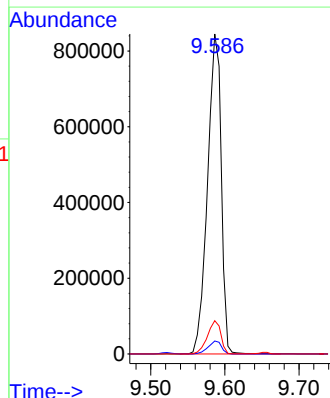
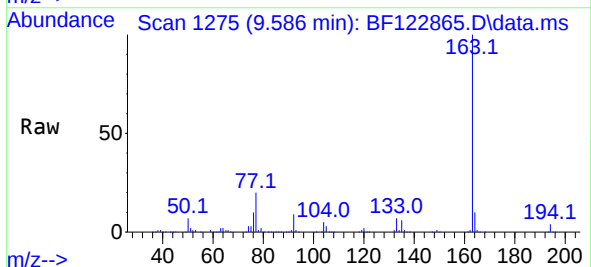
Delta R.T. -0.000 min

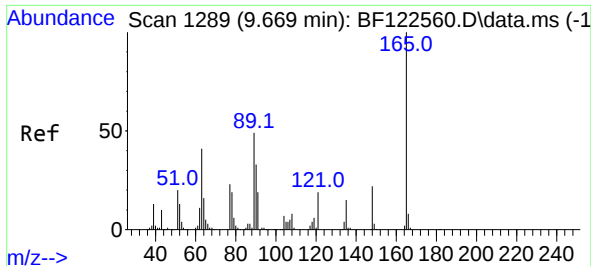
Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion:163 Resp: 1084856

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.4   | 5.0   |
| 164 | 10.4  | 8.1   | 12.1  |

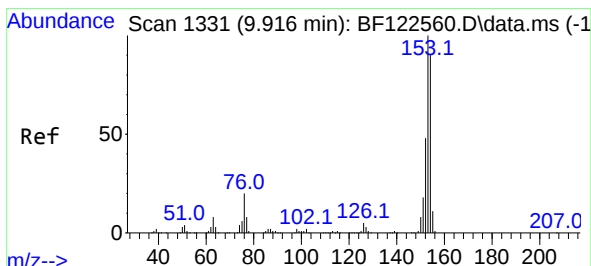
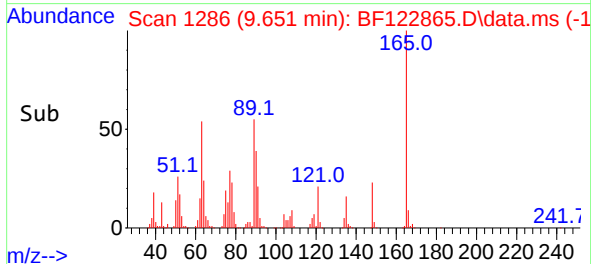
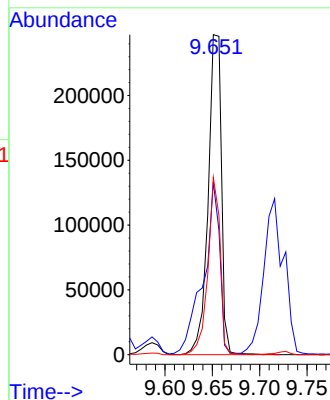
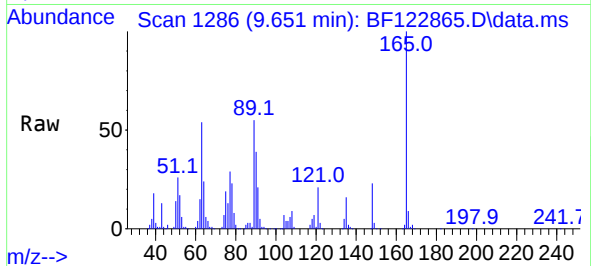




#51  
2,6-Dinitrotoluene  
Concen: 39.37 ng  
RT: 9.651 min Scan# 1286  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

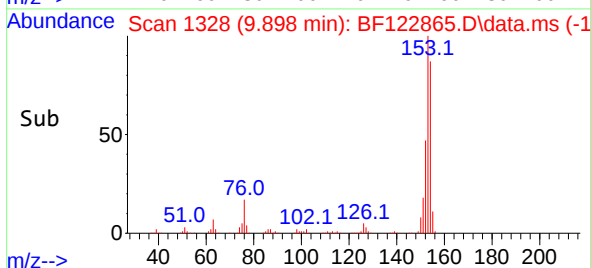
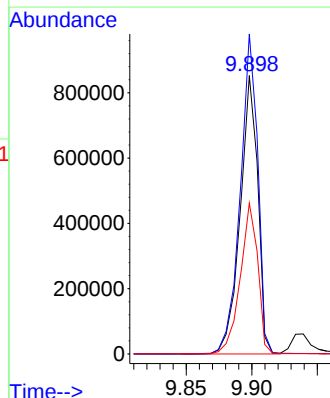
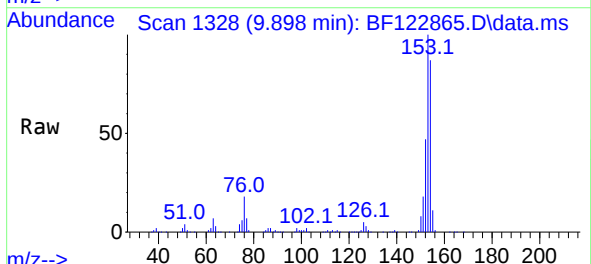
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

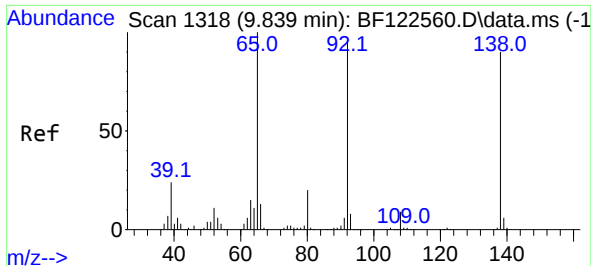
Tgt Ion:165 Resp: 241308  
Ion Ratio Lower Upper  
165 100  
63 54.0 36.6 55.0  
89 55.4 39.4 59.0



#52  
Acenaphthene  
Concen: 33.41 ng  
RT: 9.898 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:154 Resp: 797915  
Ion Ratio Lower Upper  
154 100  
153 115.0 89.0 133.6  
152 54.2 42.7 64.1

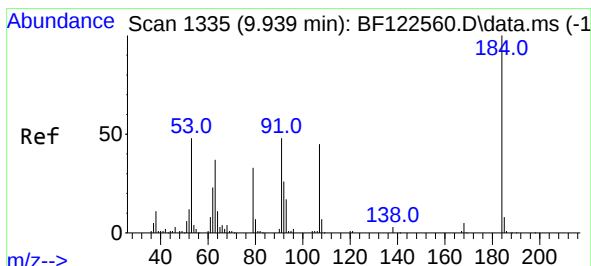
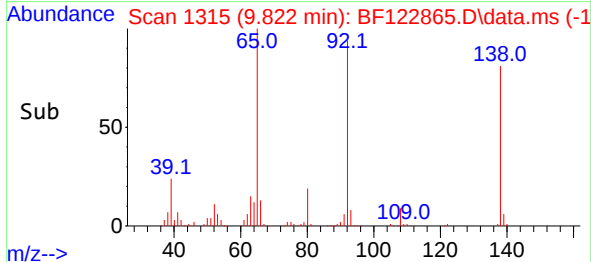
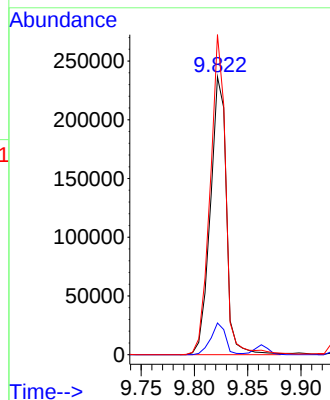
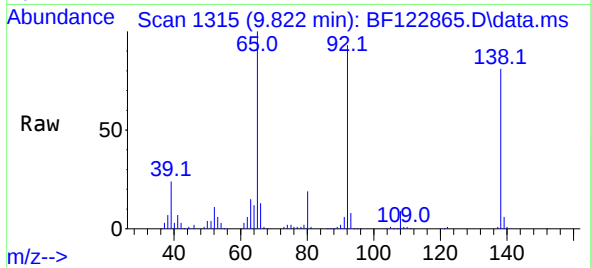




#53  
3-Nitroaniline  
Concen: 35.04 ng  
RT: 9.822 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

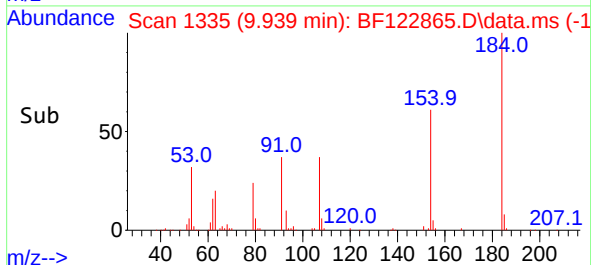
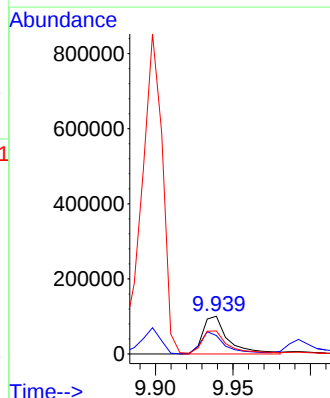
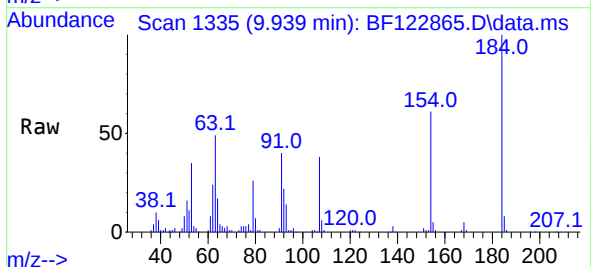
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

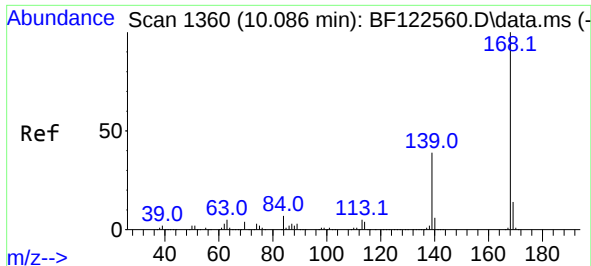
Tgt Ion:138 Resp: 248185  
Ion Ratio Lower Upper  
138 100  
108 11.4 8.2 12.2  
92 115.2 85.4 128.2



#54  
2,4-Dinitrophenol  
Concen: 38.27 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

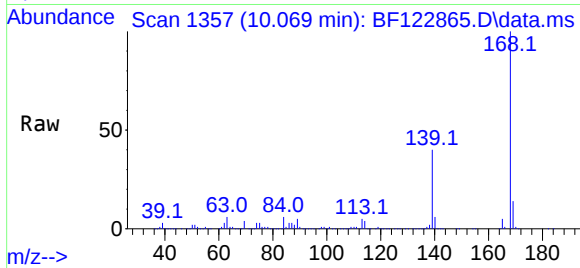
Tgt Ion:184 Resp: 114710  
Ion Ratio Lower Upper  
184 100  
63 48.8 51.4 77.2#  
154 61.0 49.7 74.5



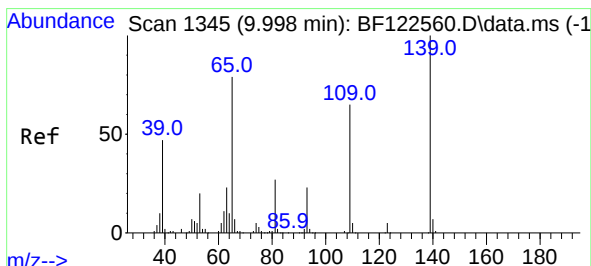
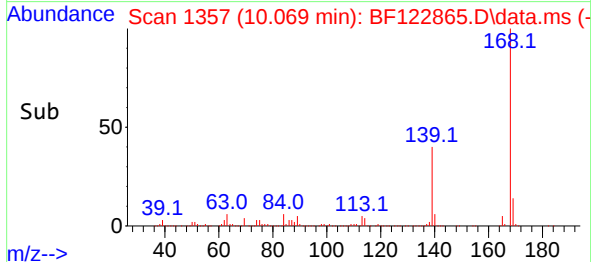
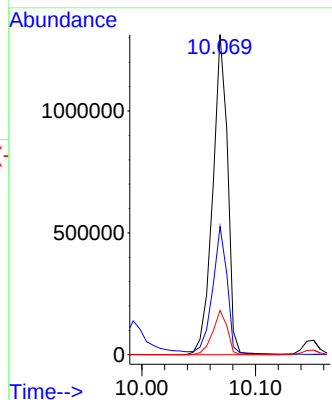


#55  
Dibenzenofuran  
Concen: 35.59 ng  
RT: 10.069 min Scan# 1357  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

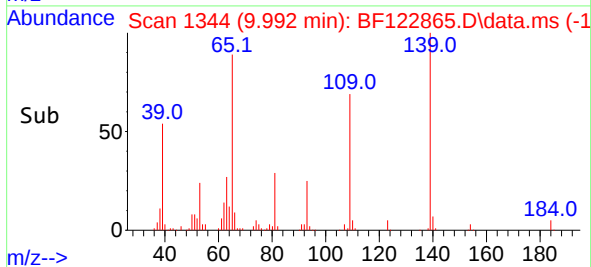
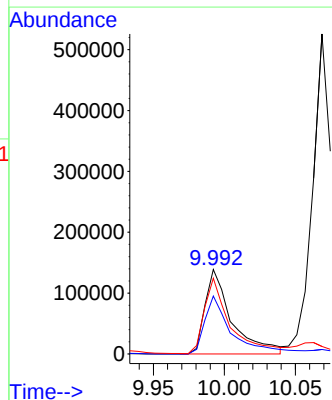
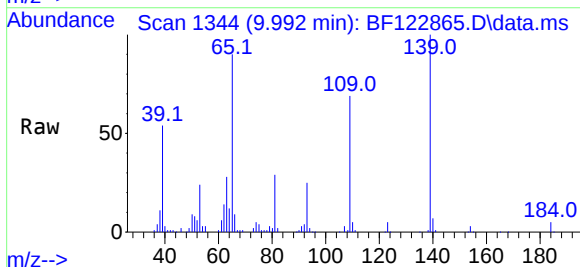


Tgt Ion:168 Resp: 1195546  
Ion Ratio Lower Upper  
168 100  
139 40.0 31.3 46.9  
169 13.8 11.2 16.8



#56  
4-Nitrophenol  
Concen: 36.18 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. 0.017 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

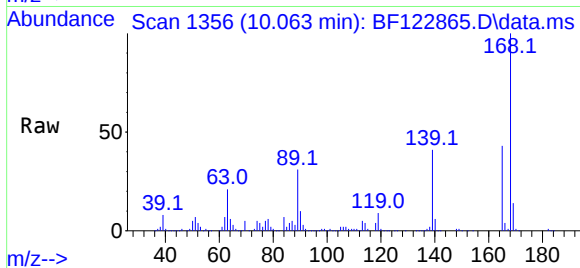
Tgt Ion:139 Resp: 182722  
Ion Ratio Lower Upper  
139 100  
109 68.5 45.1 85.1  
65 89.5 59.2 99.2



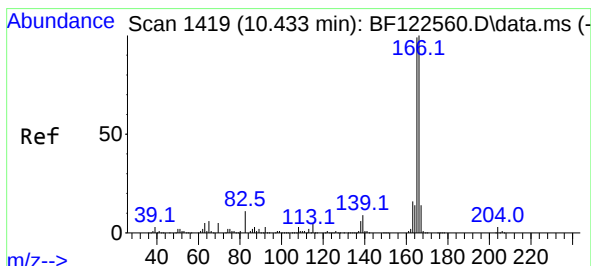
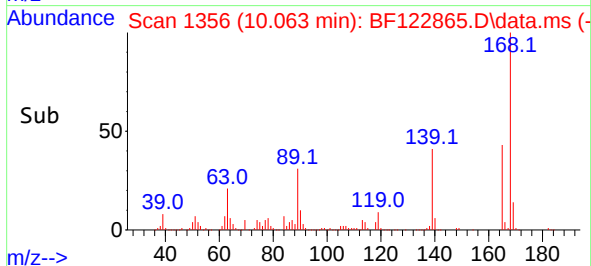
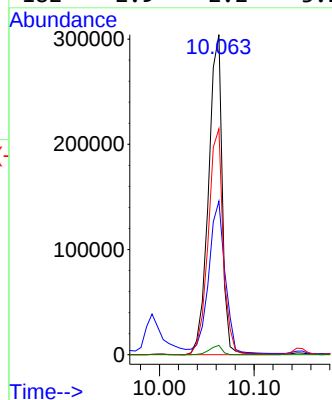


#57  
2,4-Dinitrotoluene  
Concen: 37.49 ng  
RT: 10.063 min Scan# 1356  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

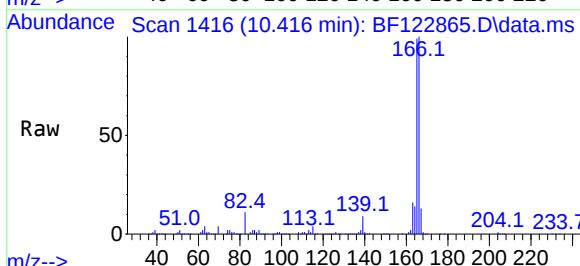
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



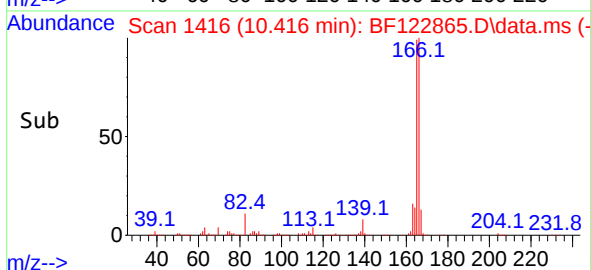
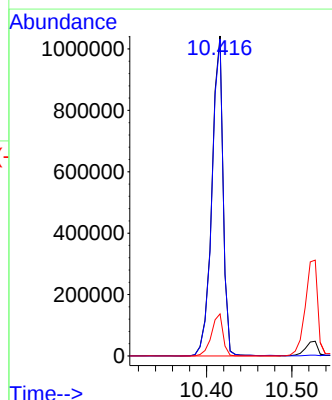
Tgt Ion:165 Resp: 306091  
Ion Ratio Lower Upper  
165 100  
63 47.9 34.3 51.5  
89 70.6 55.2 82.8  
182 2.9 2.2 3.2



#58  
Fluorene  
Concen: 35.73 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24



Tgt Ion:166 Resp: 954654  
Ion Ratio Lower Upper  
166 100  
165 99.0 79.4 119.0  
167 13.2 10.9 16.3



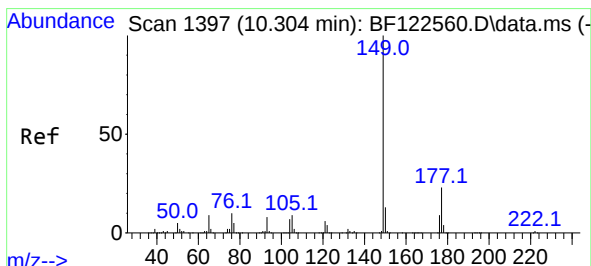
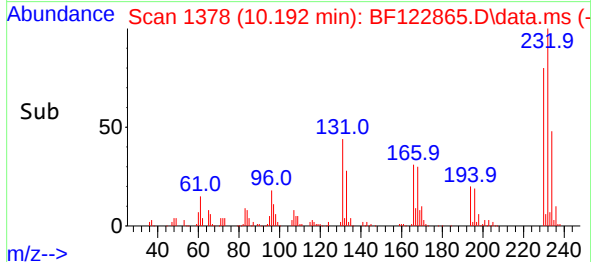
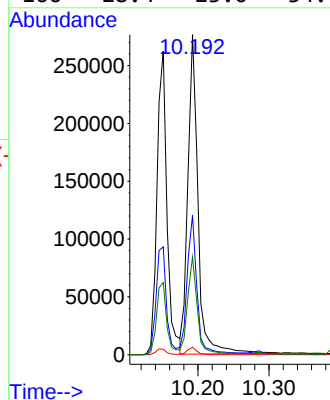
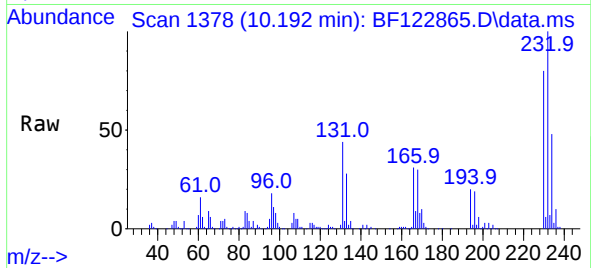


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.44 ng  
RT: 10.192 min Scan# 1378  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 275154

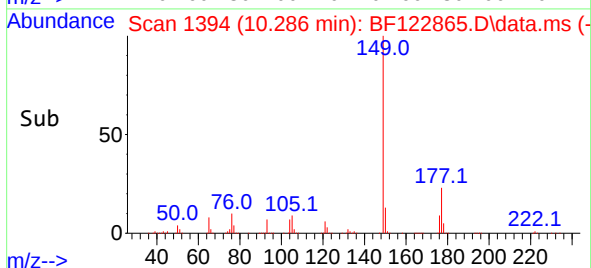
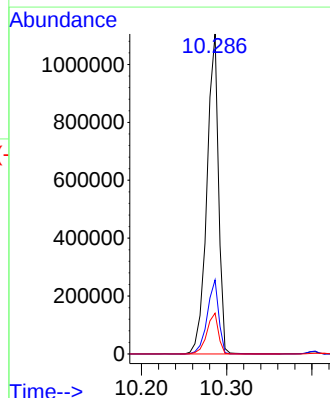
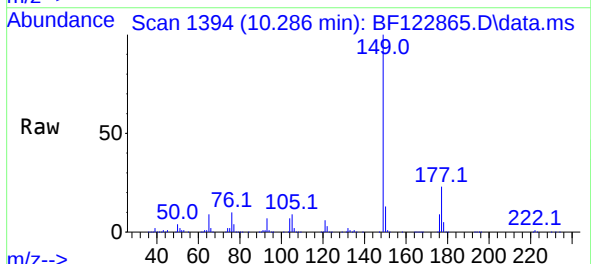
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 41.2  | 33.0  | 49.4  |
| 130 | 2.2   | 1.7   | 2.5   |
| 166 | 28.4  | 23.0  | 34.4  |

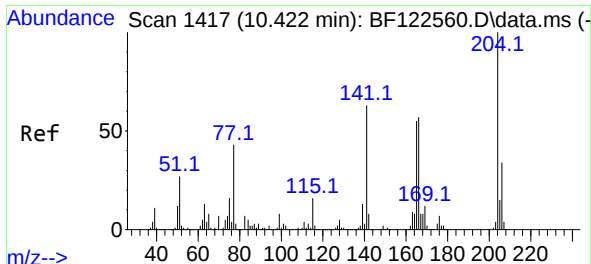


#60  
Diethylphthalate  
Concen: 36.98 ng  
RT: 10.286 min Scan# 1394  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:149 Resp: 1043895

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.2  | 18.2  | 27.4  |
| 150 | 12.8  | 10.1  | 15.1  |



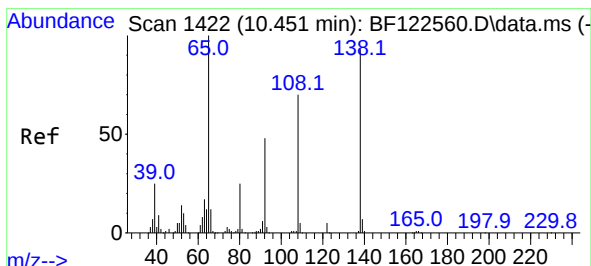
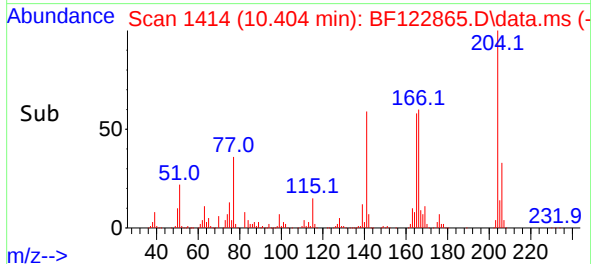
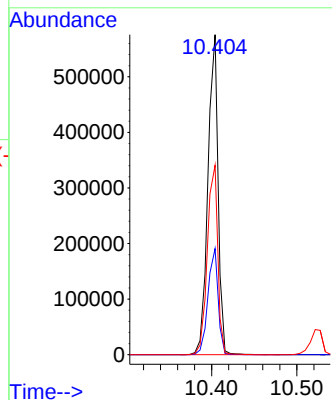
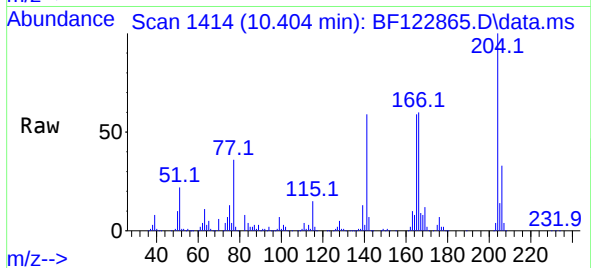


#61  
4-Chlorophenyl-phenylether  
Concen: 36.18 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:204 Resp: 475974

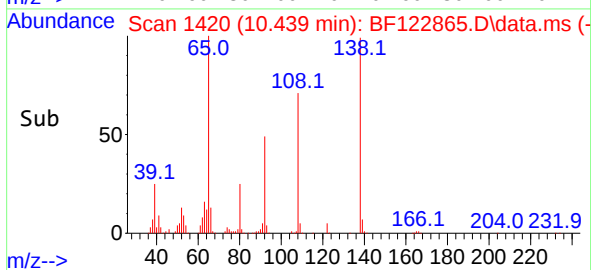
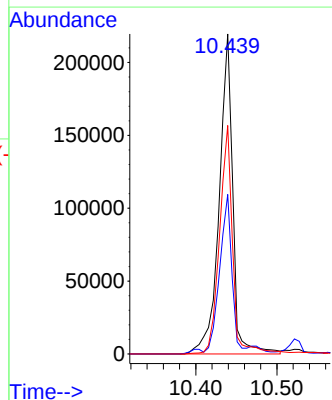
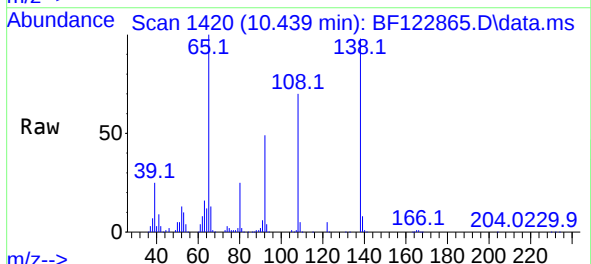
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100   |       |       |
| 206 | 33.2  | 27.0  | 40.4  |
| 141 | 59.2  | 50.4  | 75.6  |

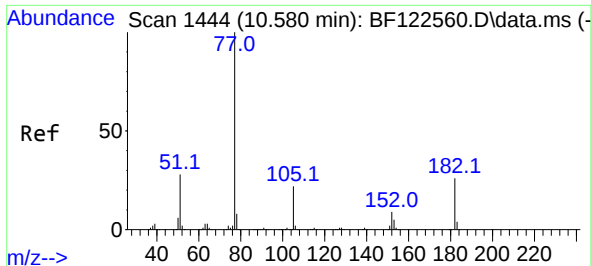


#62  
4-Nitroaniline  
Concen: 35.74 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:138 Resp: 256959

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 92  | 49.9  | 31.0  | 71.0  |
| 108 | 71.4  | 54.8  | 94.8  |



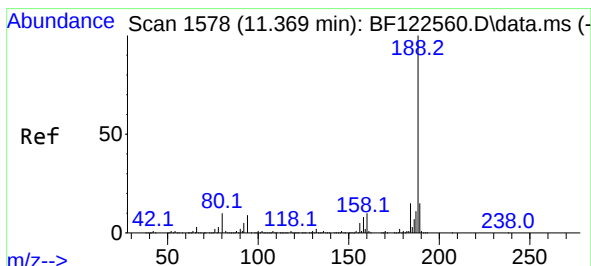
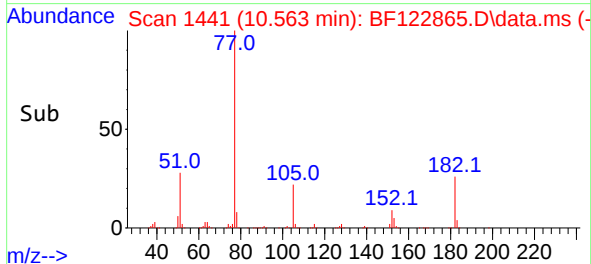
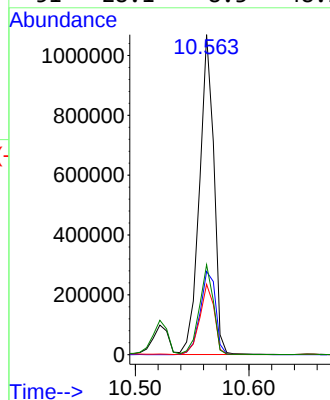
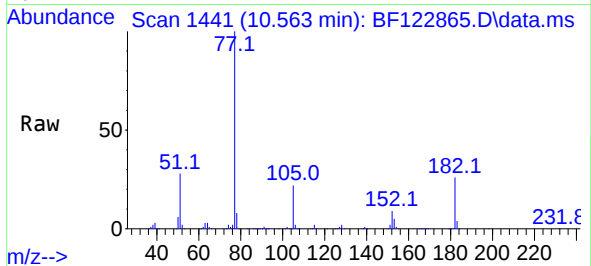


#63  
Azobenzene  
Concen: 36.33 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 942863

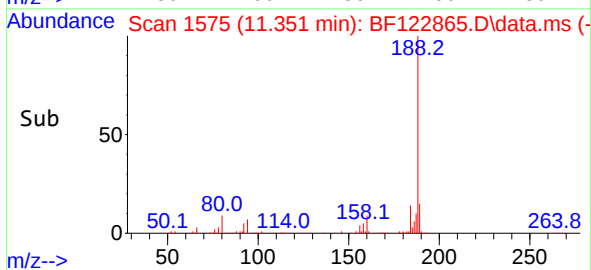
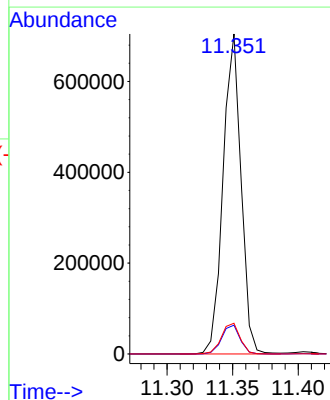
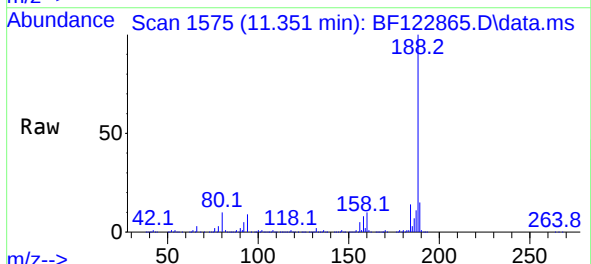
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.0  | 5.6   | 45.6  |
| 105 | 22.0  | 1.8   | 41.8  |
| 51  | 28.1  | 8.3   | 48.3  |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.351 min Scan# 1575  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion: 188 Resp: 669050

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.0   | 7.4   | 11.2  |
| 80  | 9.6   | 8.2   | 12.4  |

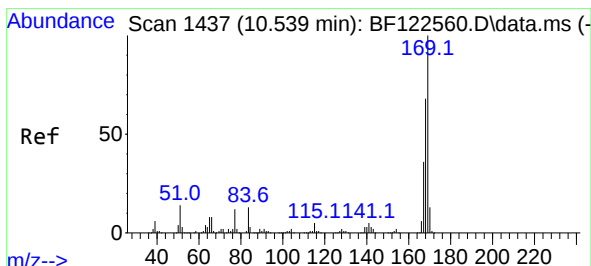
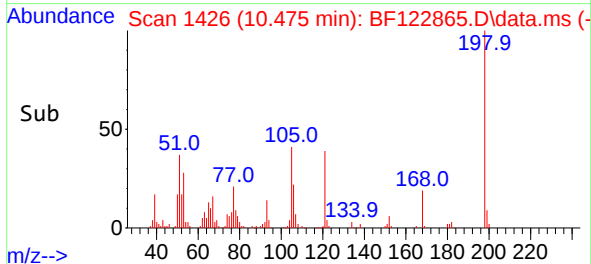
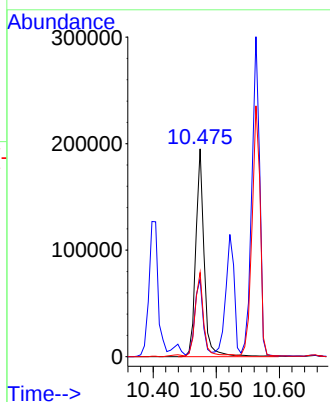
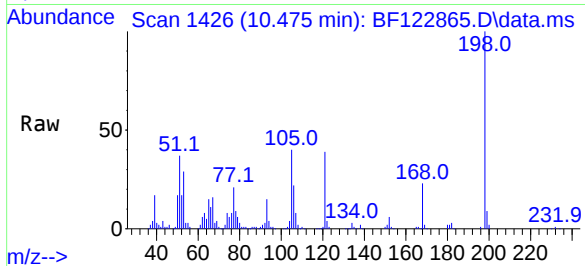




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.15 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

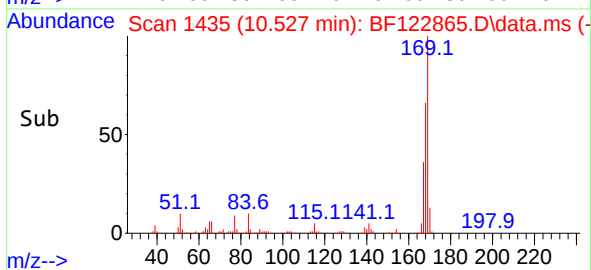
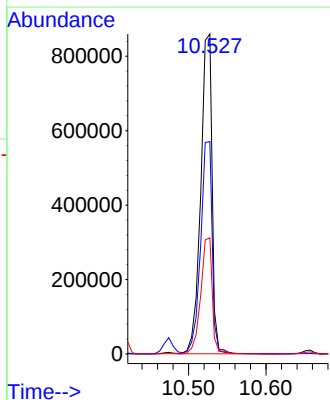
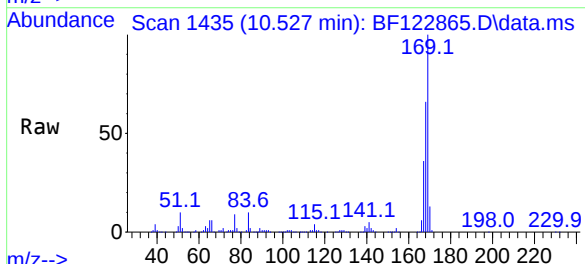
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

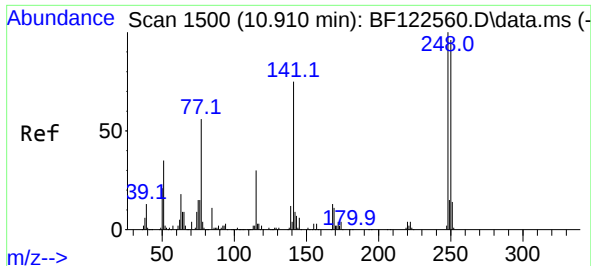
Tgt Ion:198 Resp: 180114  
Ion Ratio Lower Upper  
198 100  
51 37.3 20.3 60.3  
105 40.5 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 36.96 ng  
RT: 10.527 min Scan# 1435  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:169 Resp: 873715  
Ion Ratio Lower Upper  
169 100  
168 66.4 54.2 81.2  
167 36.3 29.2 43.8

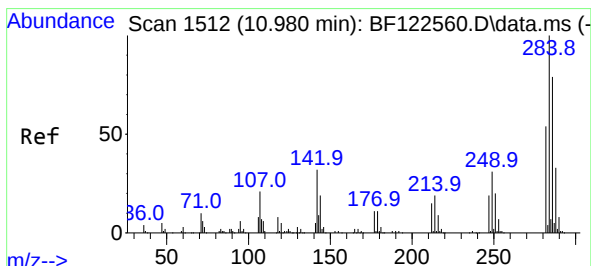
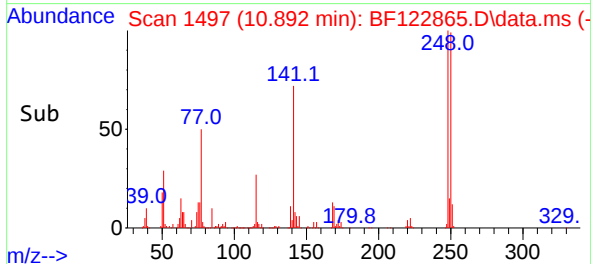
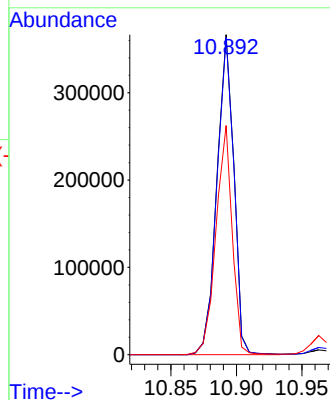
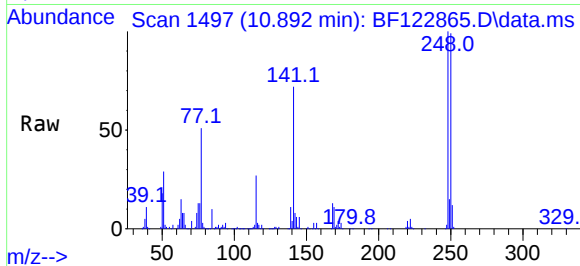




#67  
4-Bromophenyl-phenylether  
Concen: 36.26 ng  
RT: 10.892 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

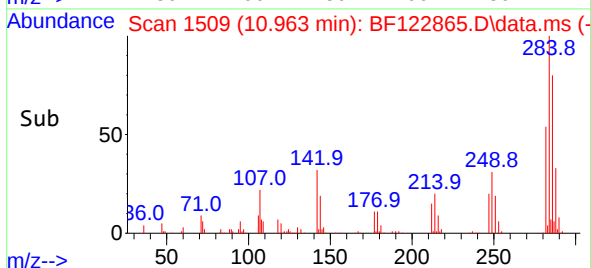
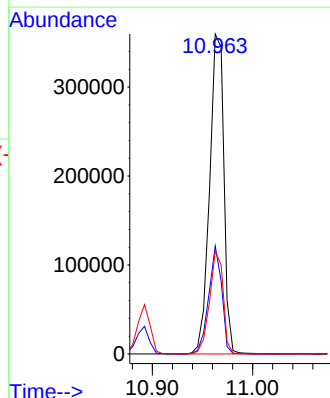
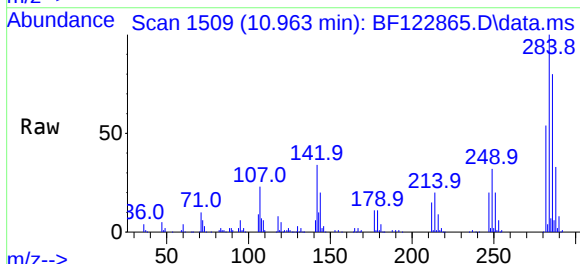
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 328778  
Ion Ratio Lower Upper  
248 100  
250 99.1 76.8 115.2  
141 71.6 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 35.69 ng  
RT: 10.963 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:284 Resp: 357717  
Ion Ratio Lower Upper  
284 100  
142 33.7 25.6 38.4  
249 32.1 25.1 37.7

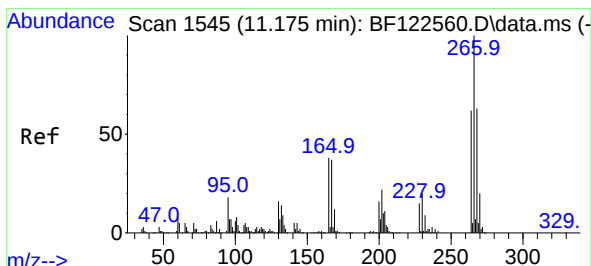
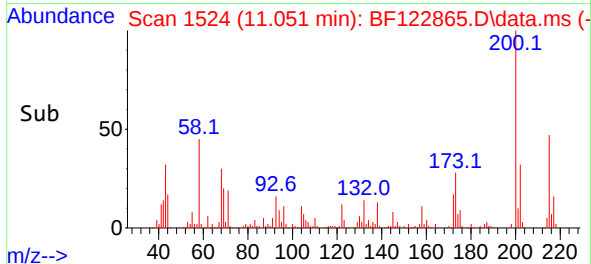
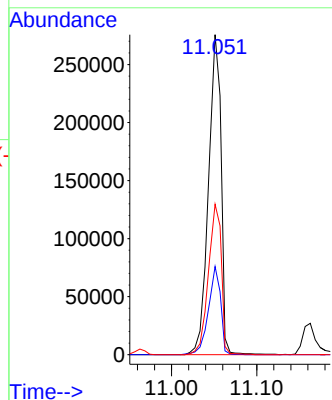
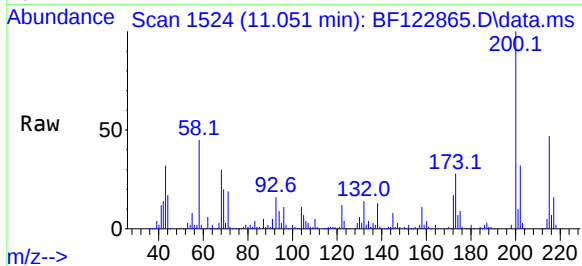




#69  
Atrazine  
Concen: 36.95 ng  
RT: 11.051 min Scan# 1524  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

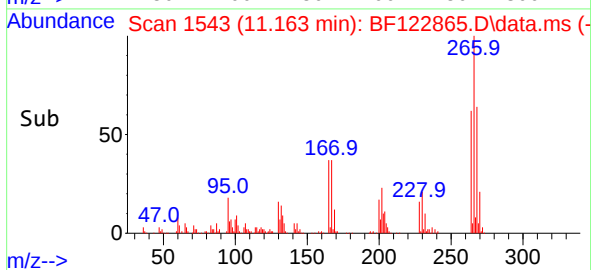
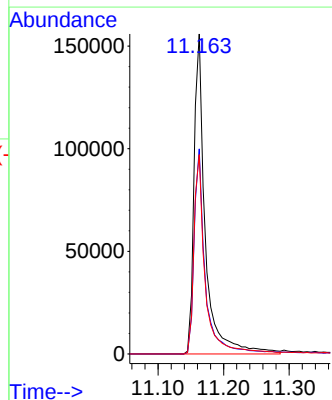
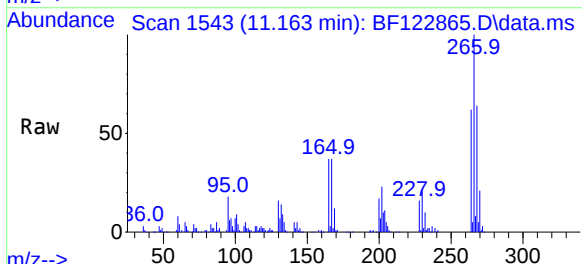
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

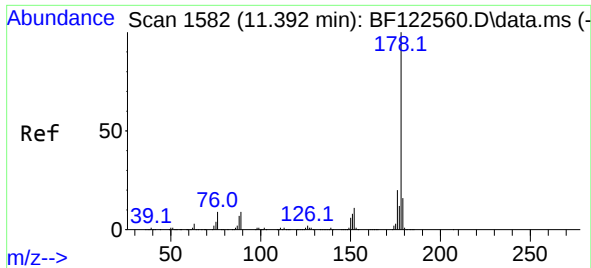
Tgt Ion:200 Resp: 283650  
Ion Ratio Lower Upper  
200 100  
173 27.5 6.6 46.6  
215 47.0 28.1 68.1



#70  
Pentachlorophenol  
Concen: 35.40 ng  
RT: 11.163 min Scan# 1543  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

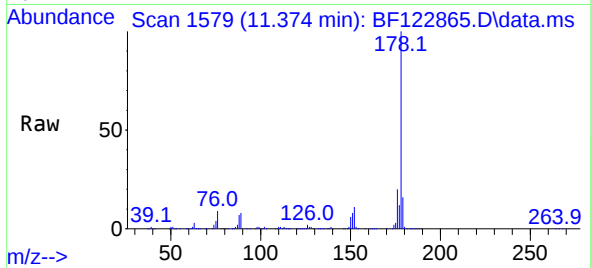
Tgt Ion:266 Resp: 187958  
Ion Ratio Lower Upper  
266 100  
268 64.1 50.5 75.7  
264 62.3 49.8 74.8



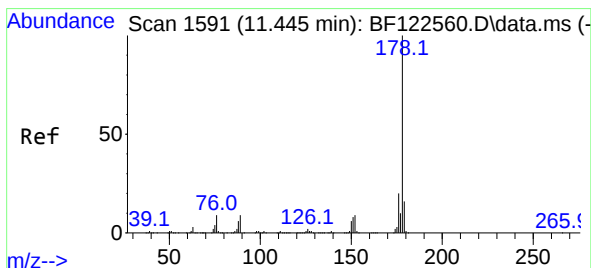
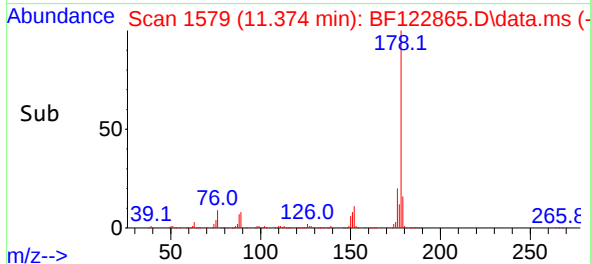
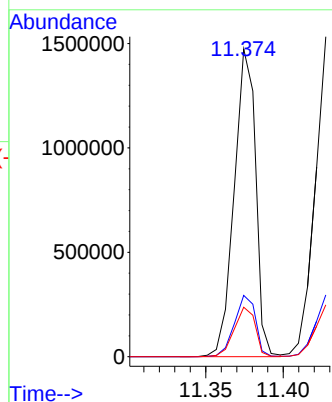


#71  
Phenanthrene  
Concen: 35.65 ng  
RT: 11.374 min Scan# 1579  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

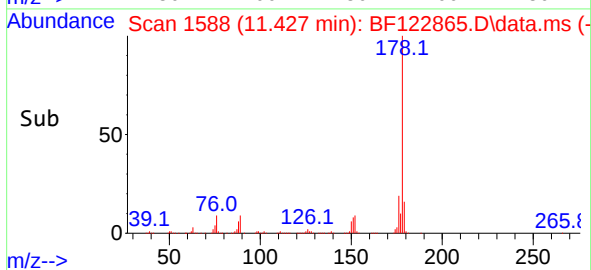
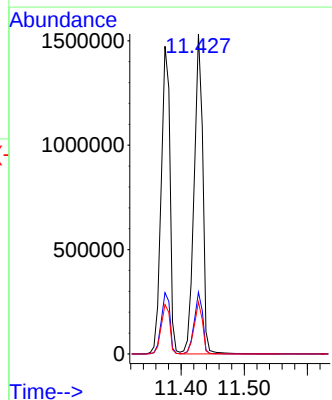
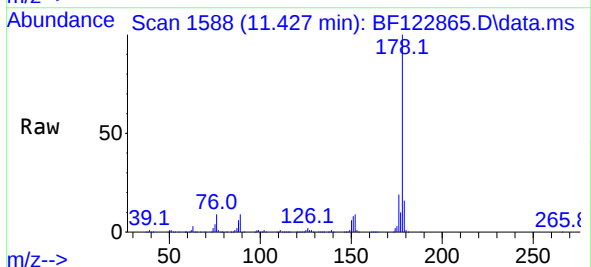


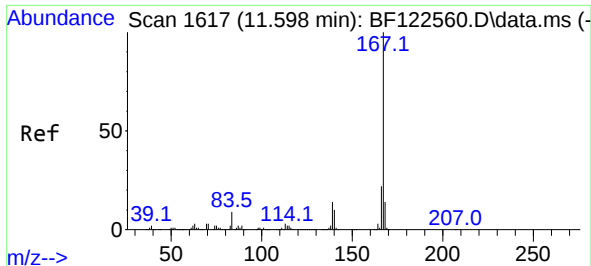
Tgt Ion:178 Resp: 1417464  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.2 24.2  
179 16.0 12.7 19.1



#72  
Anthracene  
Concen: 36.80 ng  
RT: 11.427 min Scan# 1588  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:178 Resp: 1451127  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 16.2 12.8 19.2

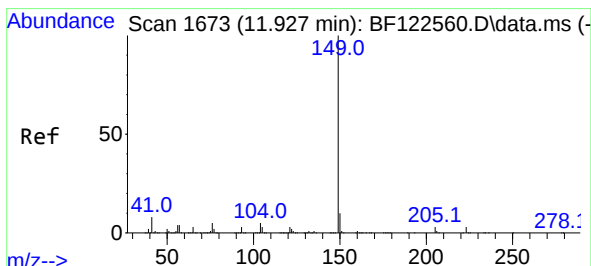
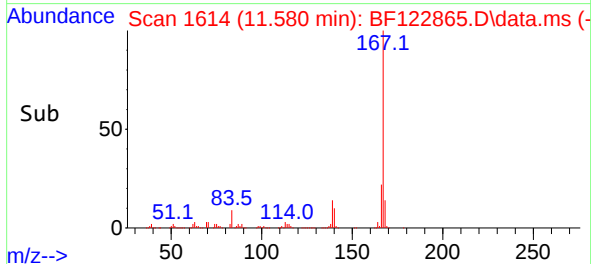
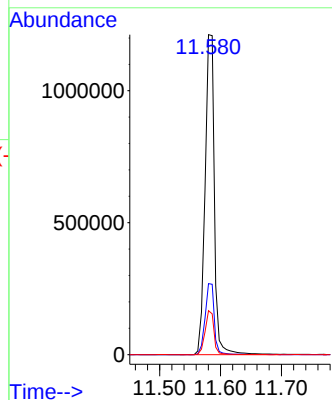
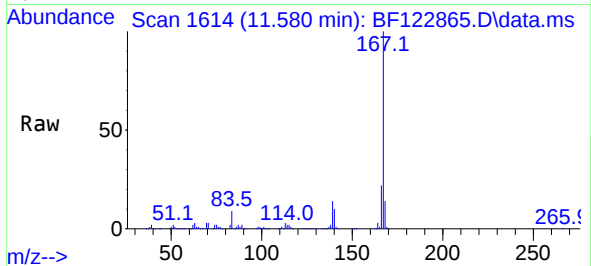




#73  
Carbazole  
Concen: 36.12 ng  
RT: 11.580 min Scan# 1614  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

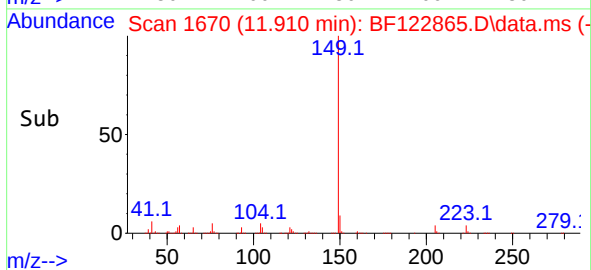
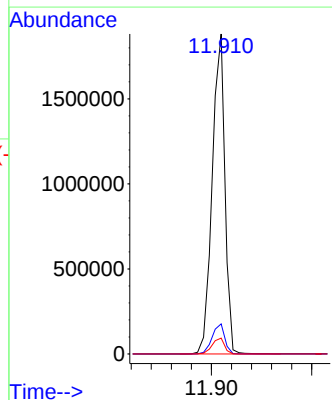
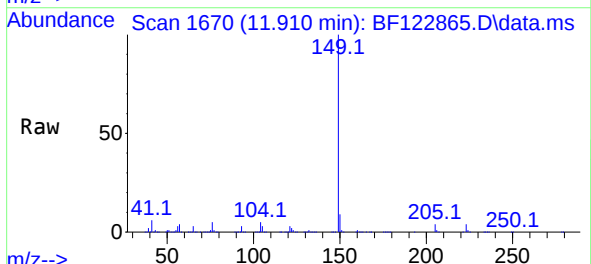
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

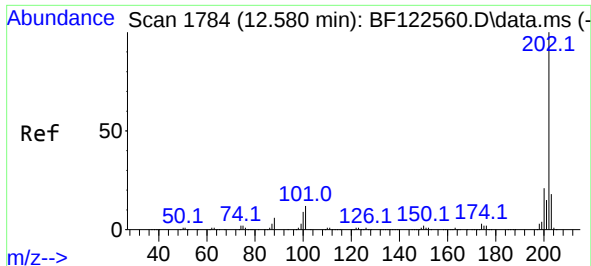
Tgt Ion:167 Resp: 1291505  
Ion Ratio Lower Upper  
167 100  
166 22.2 18.0 27.0  
139 13.7 10.9 16.3



#74  
Di-n-butylphthalate  
Concen: 36.71 ng  
RT: 11.910 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:149 Resp: 1649206  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.8 11.6  
104 4.9 4.2 6.4

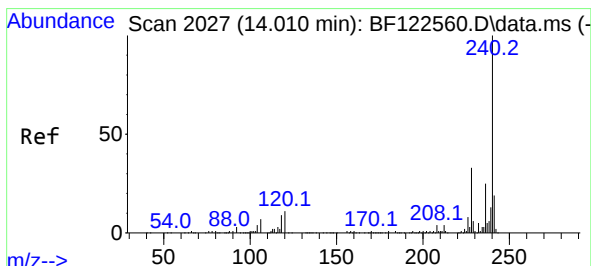
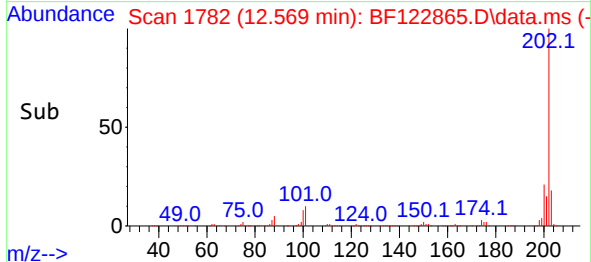
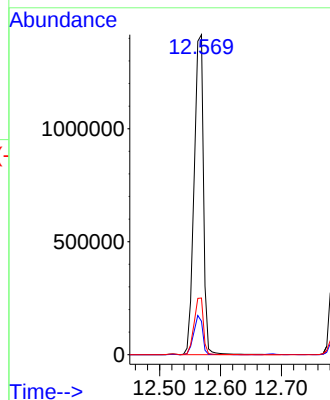
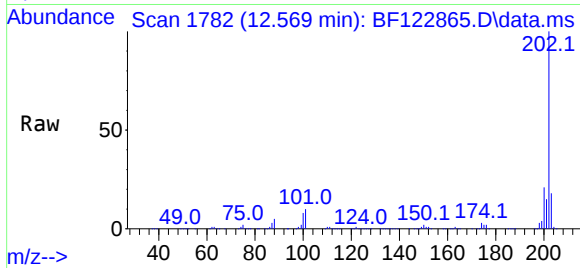




#75  
Fluoranthene  
Concen: 36.04 ng  
RT: 12.569 min Scan# 1782  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

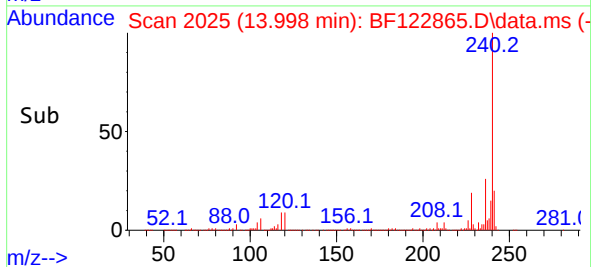
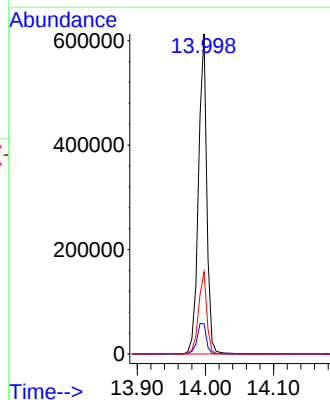
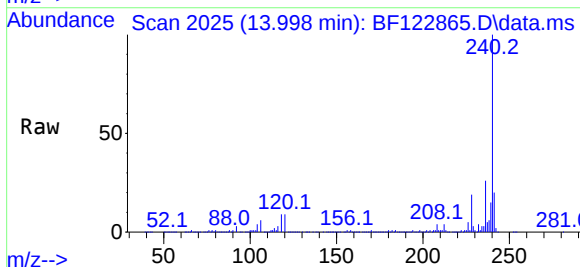
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

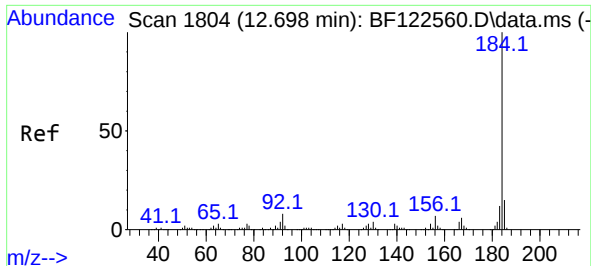
Tgt Ion:202 Resp: 1502660  
Ion Ratio Lower Upper  
202 100  
101 10.5 0.0 32.2  
203 17.7 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:240 Resp: 515005  
Ion Ratio Lower Upper  
240 100  
120 9.4 8.6 12.8  
236 25.7 20.3 30.5

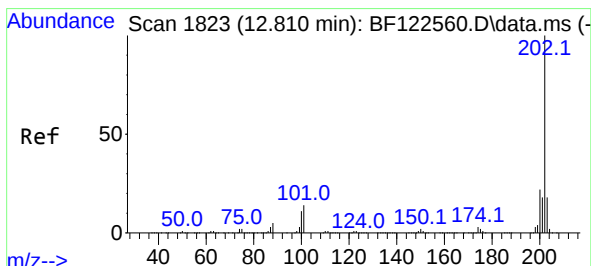
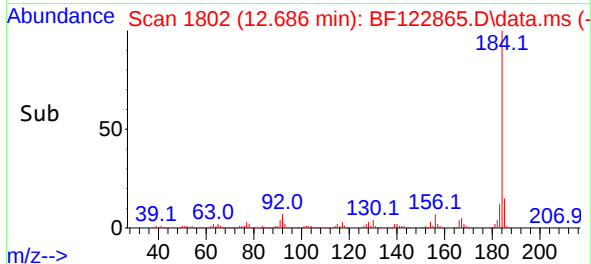
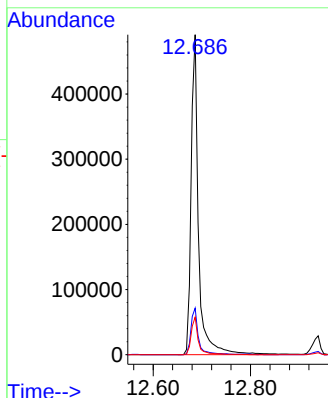
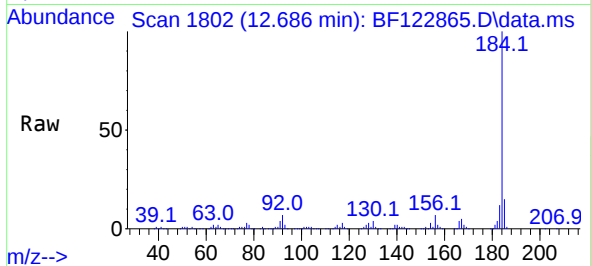




#77  
Benzidine  
Concen: 46.54 ng  
RT: 12.686 min Scan# 1802  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

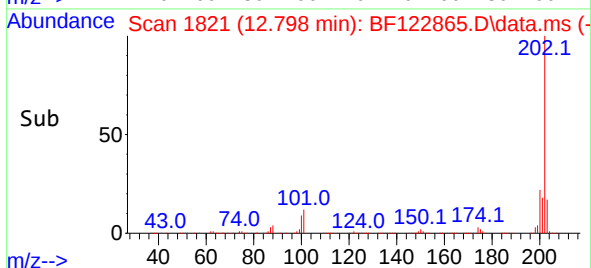
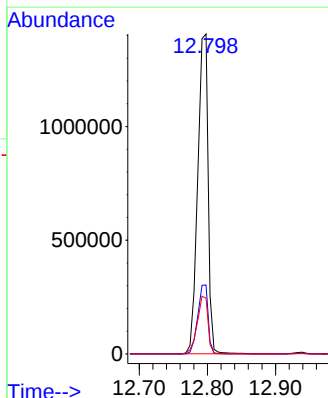
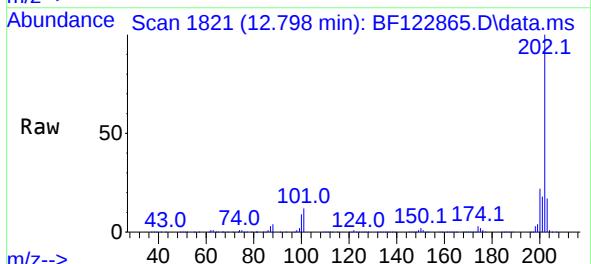
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

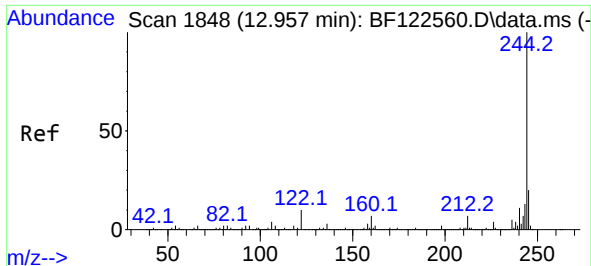
Tgt Ion:184 Resp: 518484  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.8 17.6  
183 11.8 9.7 14.5



#78  
Pyrene  
Concen: 37.59 ng  
RT: 12.798 min Scan# 1821  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

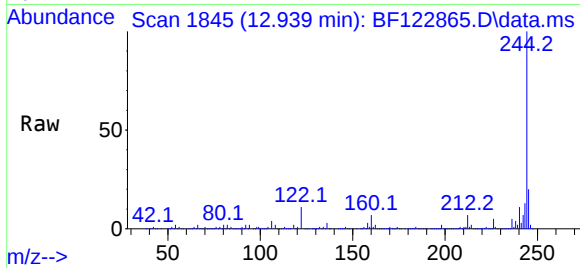
Tgt Ion:202 Resp: 1496930  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.6 26.4  
203 17.5 14.6 21.8



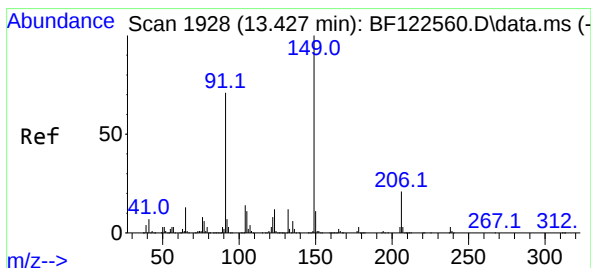
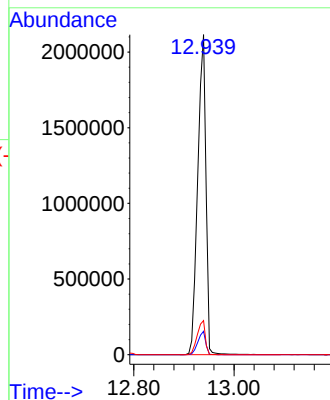
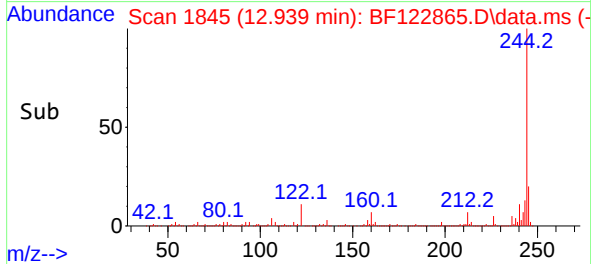


#79  
Terphenyl-d14  
Concen: 81.26 ng  
RT: 12.939 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

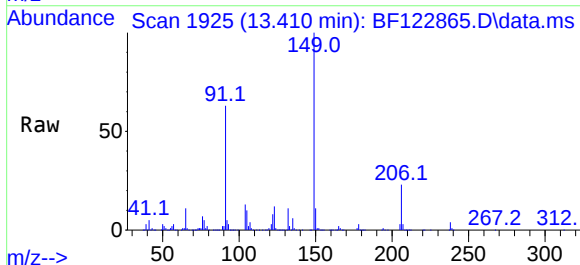
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



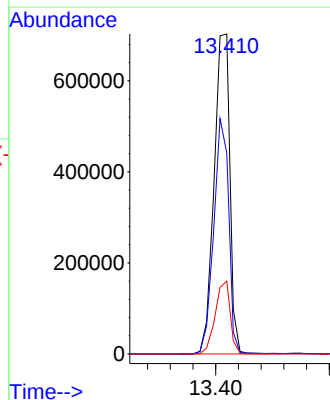
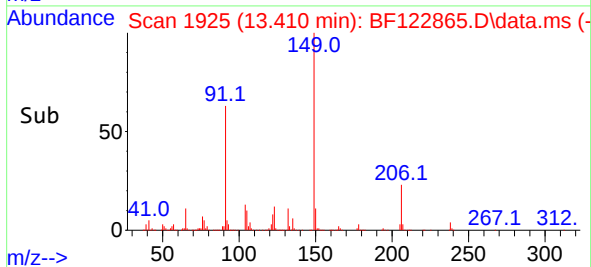
Tgt Ion:244 Resp: 2390902  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.7 8.5  
122 10.7 8.3 12.5



#80  
Butylbenzylphthalate  
Concen: 37.99 ng  
RT: 13.410 min Scan# 1925  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24



Tgt Ion:149 Resp: 681441  
Ion Ratio Lower Upper  
149 100  
91 62.8 56.5 84.7  
206 22.8 17.0 25.6

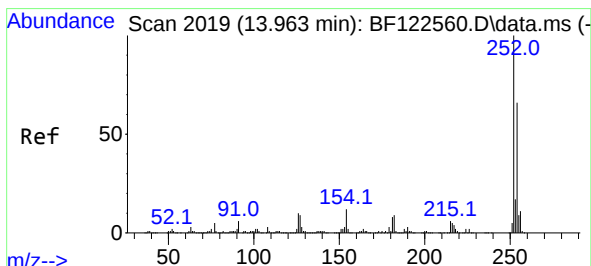
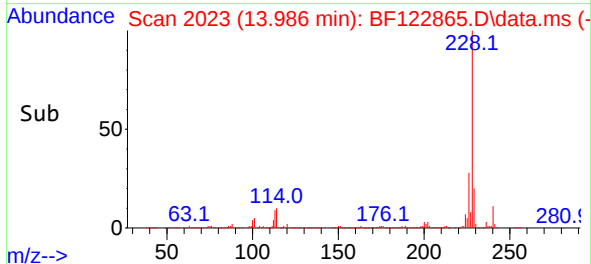
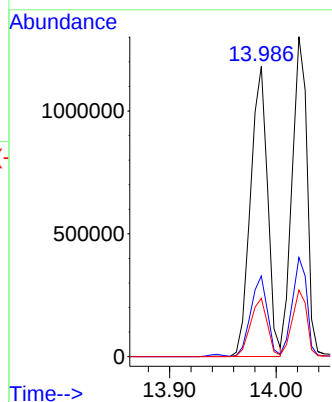
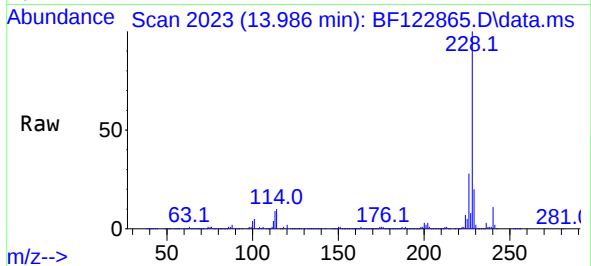




#81  
Benzo(a)anthracene  
Concen: 38.19 ng  
RT: 13.986 min Scan# 2023  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

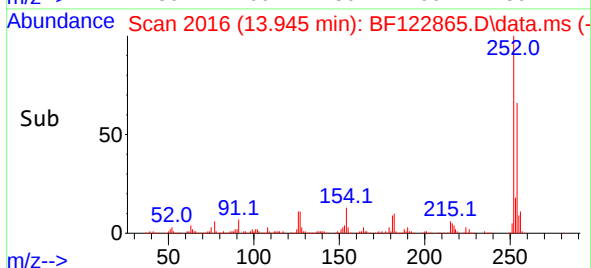
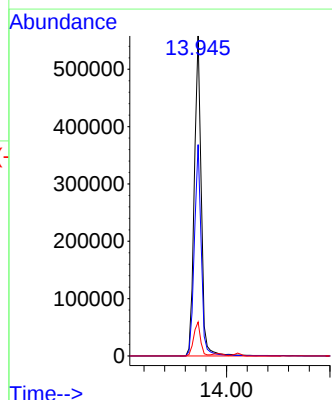
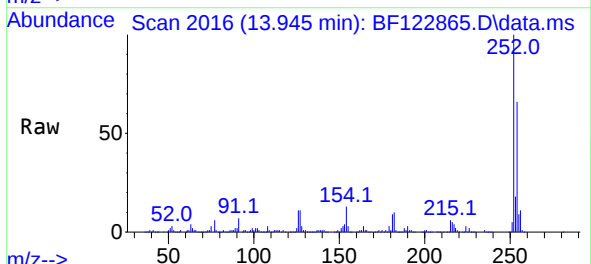
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

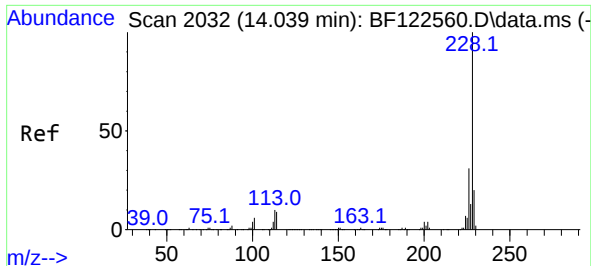
Tgt Ion:228 Resp: 1314385  
Ion Ratio Lower Upper  
228 100  
226 27.8 23.0 34.4  
229 20.1 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 42.31 ng  
RT: 13.945 min Scan# 2016  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:252 Resp: 521611  
Ion Ratio Lower Upper  
252 100  
254 66.1 52.7 79.1  
126 10.6 8.0 12.0

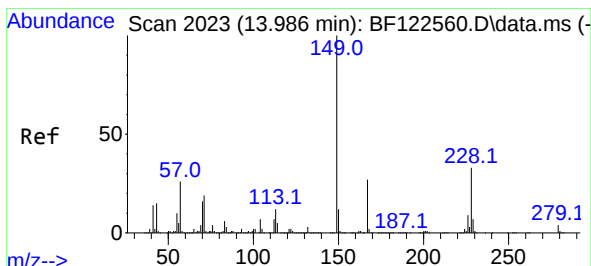
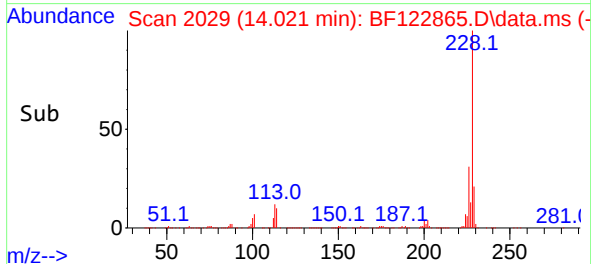
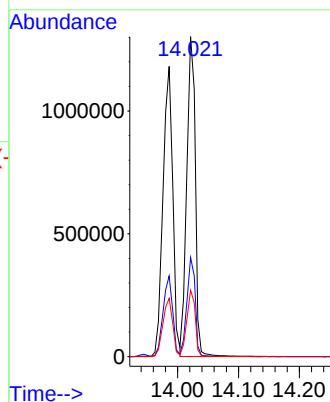
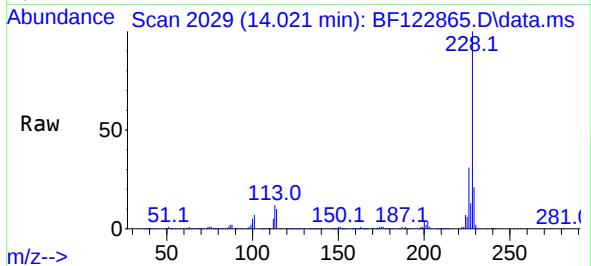




#83  
Chrysene  
Concen: 37.40 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. 0.006 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

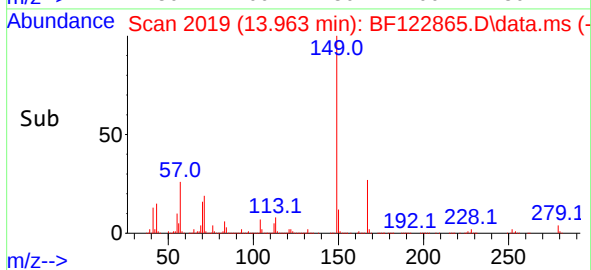
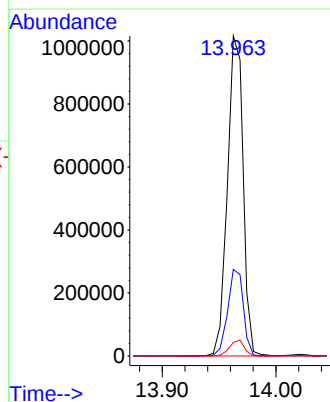
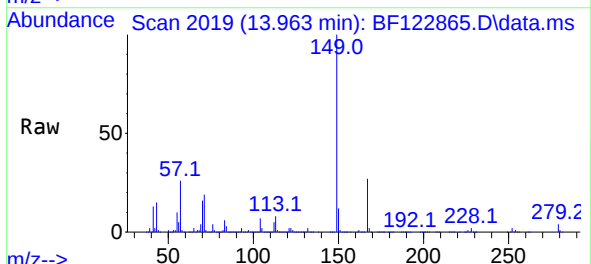
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

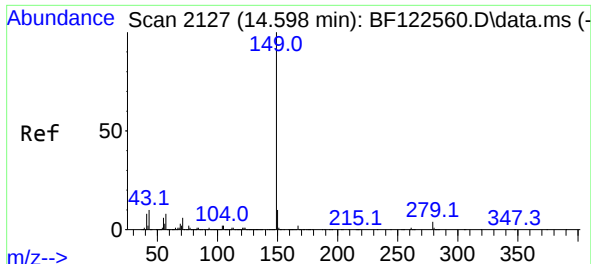
Tgt Ion:228 Resp: 1280915  
Ion Ratio Lower Upper  
228 100  
226 31.0 24.6 36.8  
229 20.8 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.87 ng  
RT: 13.963 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:149 Resp: 979274  
Ion Ratio Lower Upper  
149 100  
167 27.1 21.4 32.2  
279 4.2 3.4 5.0

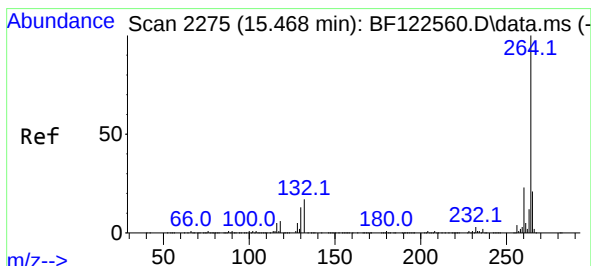
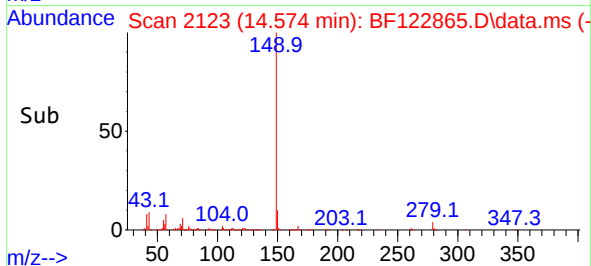
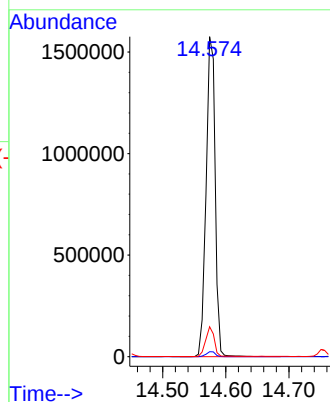
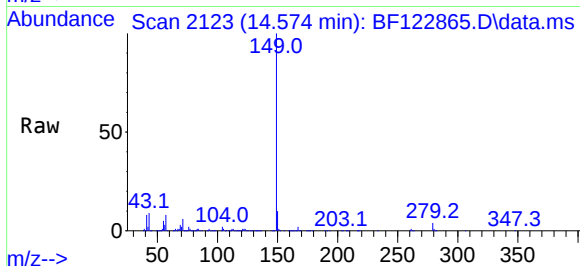




#85  
Di-n-octyl phthalate  
Concen: 38.60 ng  
RT: 14.574 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

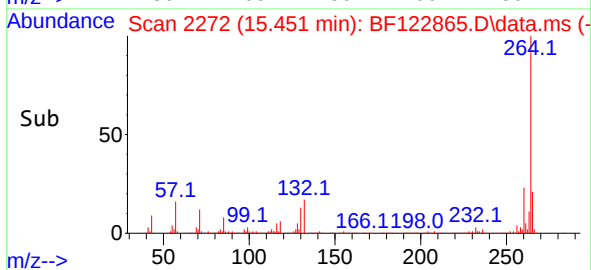
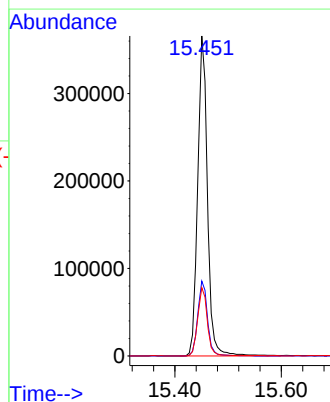
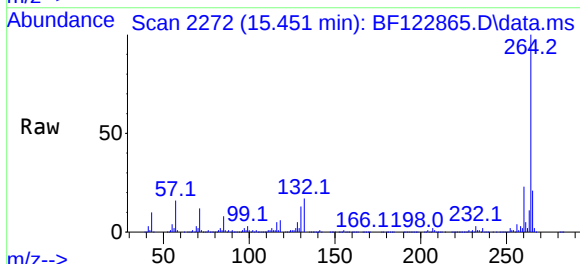
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

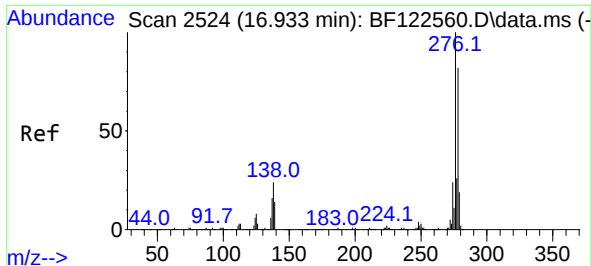
Tgt Ion:149 Resp: 1572428  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.9 7.6 11.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.451 min Scan# 2272  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:264 Resp: 464206  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.6 28.0  
265 21.4 17.0 25.6

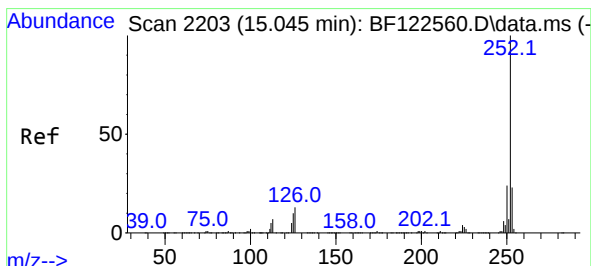
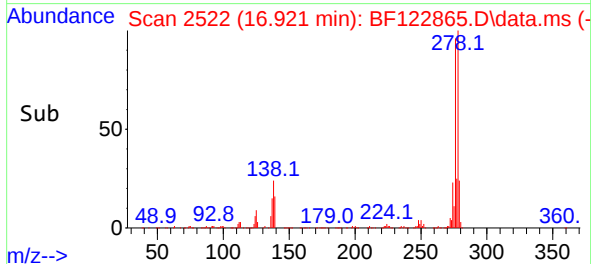
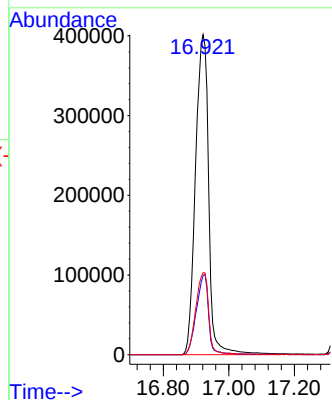
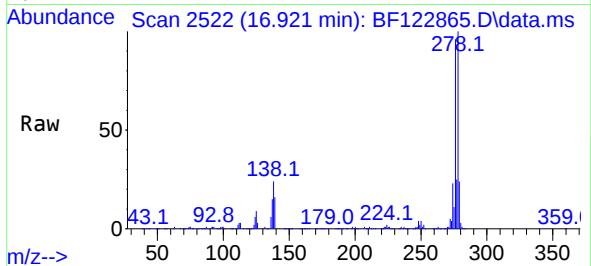




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 36.97 ng  
RT: 16.921 min Scan# 2522  
Delta R.T. 0.029 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

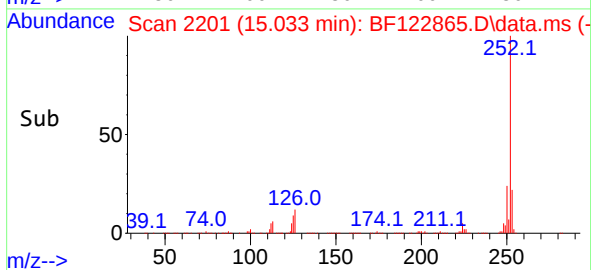
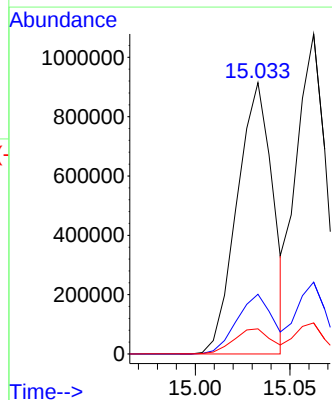
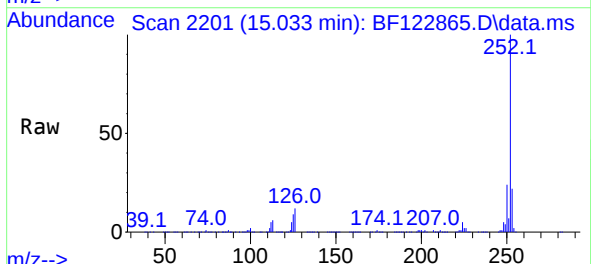
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

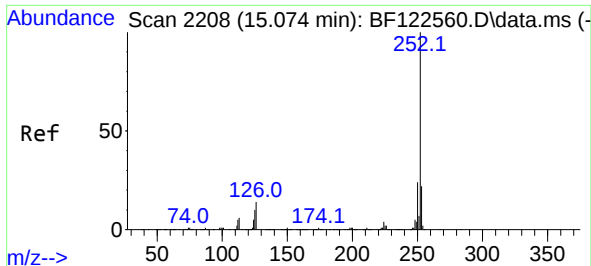
Tgt Ion:276 Resp: 1126417  
Ion Ratio Lower Upper  
276 100  
138 23.3 18.7 28.1  
277 25.2 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 36.96 ng  
RT: 15.033 min Scan# 2201  
Delta R.T. 0.012 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:252 Resp: 1203691  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.3 27.5  
125 9.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.03 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

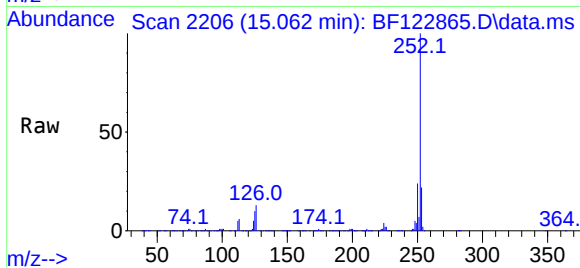
Tgt Ion:252 Resp: 1192043

Ion Ratio Lower Upper

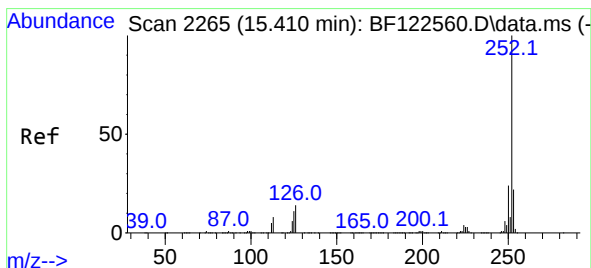
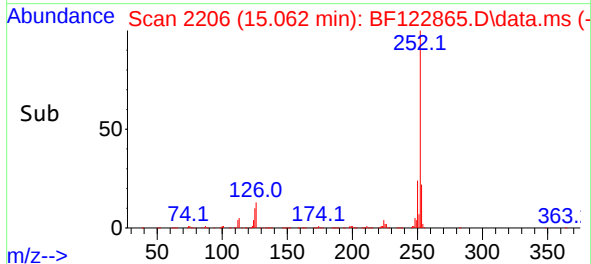
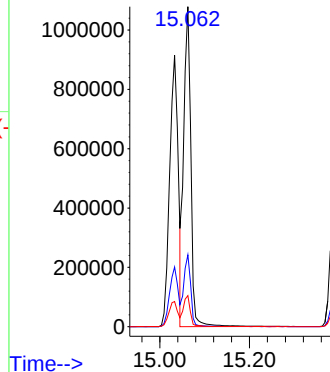
252 100

253 22.4 17.8 26.8

125 9.7 8.4 12.6



Abundance



#90

Benzo(a)pyrene

Concen: 36.99 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.017 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

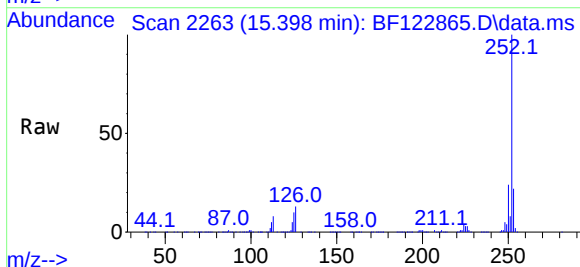
Tgt Ion:252 Resp: 1054021

Ion Ratio Lower Upper

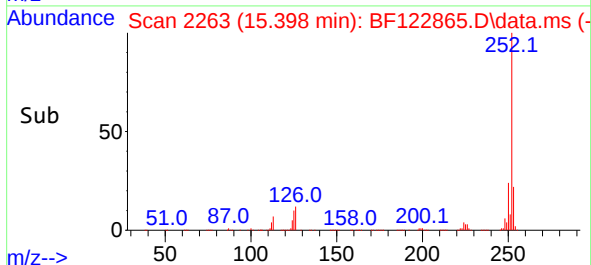
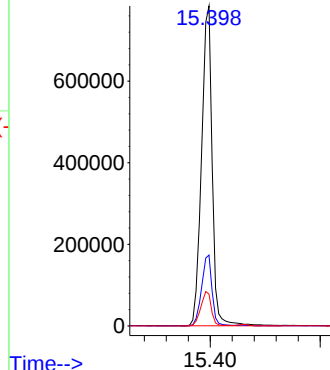
252 100

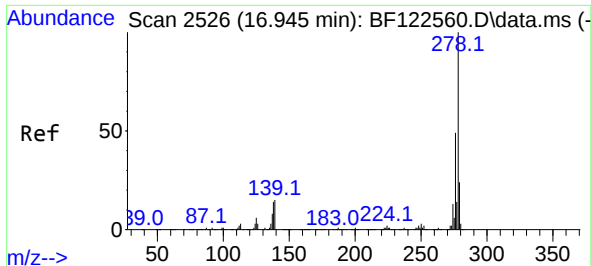
253 22.1 17.5 26.3

125 10.0 8.6 12.8



Abundance

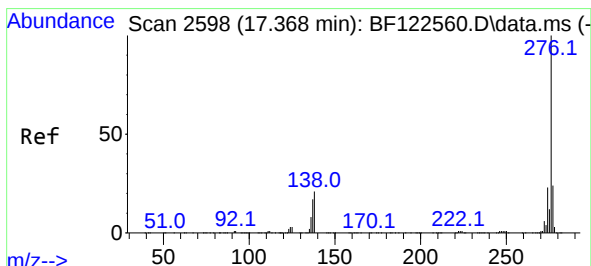
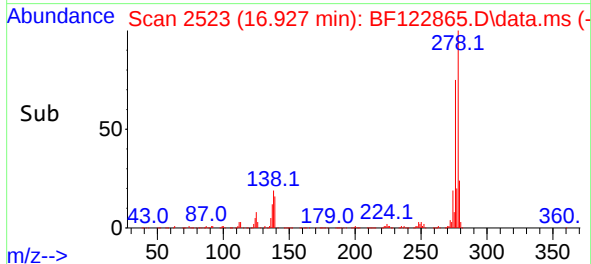
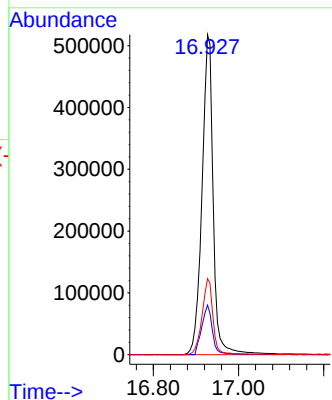
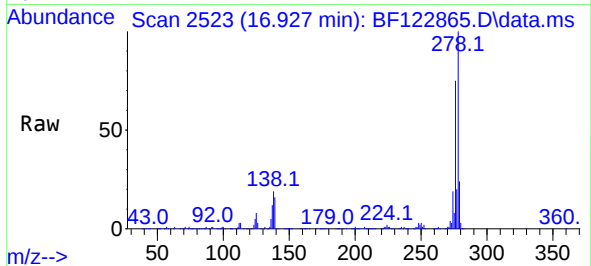




#91  
Dibenzo(a,h)anthracene  
Concen: 37.85 ng  
RT: 16.927 min Scan# 2523  
Delta R.T. 0.023 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 943845  
Ion Ratio Lower Upper  
278 100  
139 15.5 12.0 18.0  
279 23.8 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 38.67 ng  
RT: 17.356 min Scan# 2596  
Delta R.T. 0.029 min  
Lab File: BF122865.D  
Acq: 29 Dec 2020 15:24

Tgt Ion:276 Resp: 933456  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.3 28.9  
138 20.1 16.6 24.8

