

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121720\  
 Data File : BF122776.D  
 Acq On : 17 Dec 2020 21:12  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Dec 18 01:45:07 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  | 184149   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.104  | 136  | 676968   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.863  | 164  | 368927   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.345 | 188  | 672406   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.992 | 240  | 531959   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.439 | 264  | 512500   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.434  | 112  | 875286   | 75.25 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.457  | 99   | 1150591  | 74.59 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.392  | 82   | 1189697  | 88.05 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.651 | 330  | 363231   | 75.22 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.186  | 172  | 2017438  | 73.96 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.933 | 244  | 2435602  | 80.14 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.557  | 88   | 212218   | 38.82 | ng    | 97       |
| 3) Pyridine                   | 3.298  | 79   | 573787   | 39.71 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.257  | 42   | 212628   | 36.69 | ng    | 98       |
| 6) Aniline                    | 6.486  | 93   | 694464   | 38.24 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.610  | 128  | 484395   | 37.78 | ng    | 94       |
| 9) Benzaldehyde               | 6.369  | 77   | 364662   | 39.05 | ng    | 99       |
| 10) Phenol                    | 6.475  | 94   | 598371   | 37.43 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.557  | 93   | 463492   | 37.95 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 6.763  | 146  | 562073   | 37.05 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 6.839  | 146  | 563838   | 36.86 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.992  | 146  | 511541   | 34.64 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.969  | 79   | 393860   | 37.08 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.098  | 45   | 613512   | 35.23 | ng    | 97       |
| 17) 2-Methylphenol            | 7.081  | 107  | 404668   | 39.71 | ng    | 98       |
| 18) Hexachloroethane          | 7.333  | 117  | 201542   | 36.97 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.245  | 70   | 323938   | 36.66 | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.233  | 107  | 466444   | 36.23 | ng    | 97       |
| 22) Acetophenone              | 7.233  | 105  | 609495   | 36.21 | ng    | # 94     |
| 24) Nitrobenzene              | 7.410  | 77   | 498920   | 37.12 | ng    | 98       |
| 25) Isophorone                | 7.645  | 82   | 877019   | 37.69 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.722  | 139  | 268344   | 40.93 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.763  | 122  | 369428   | 38.45 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.857  | 93   | 592048   | 37.15 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.969  | 162  | 425477   | 37.92 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.045  | 180  | 465648   | 36.63 | ng    | 100      |
| 31) Naphthalene               | 8.127  | 128  | 1388830  | 37.18 | ng    | 99       |
| 32) Benzoic acid              | 7.904  | 122  | 296829   | 38.77 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.175  | 127  | 603770   | 38.66 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.245  | 225  | 283463   | 36.23 | ng    | 99       |
| 35) Caprolactam               | 8.563  | 113  | 138279   | 40.91 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.663  | 107  | 430200   | 38.92 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.822  | 142  | 929652   | 37.62 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.916  | 142  | 864623   | 36.99 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.986  | 216  | 439536   | 35.97 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.975  | 237  | 214189   | 39.64 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.098  | 196  | 306020   | 36.26 | ng    | 97       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

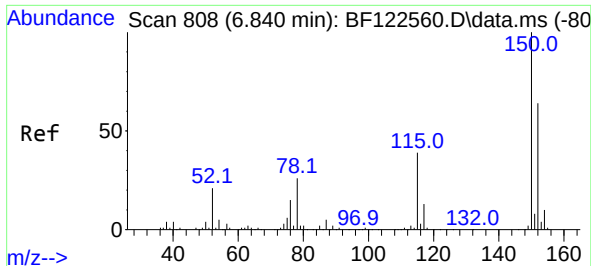
Quant Time: Dec 18 01:45:07 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 15 18:14:23 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.139  | 196  | 323504   | 37.08 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 9.286  | 154  | 1105469  | 36.10 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.310  | 162  | 920745   | 36.30 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.404  | 65   | 282320   | 38.17 | ng    | 94       |
| 49) Acenaphthylene            | 9.722  | 152  | 1367221  | 36.49 | ng    | 100      |
| 50) Dimethylphthalate         | 9.586  | 163  | 1095881  | 37.19 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.651  | 165  | 241166   | 38.76 | ng    | 98       |
| 52) Acenaphthene              | 9.898  | 154  | 815301   | 33.63 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.822  | 138  | 275866   | 38.37 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 9.927  | 184  | 107891   | 35.46 | ng    | # 89     |
| 55) Dibenzofuran              | 10.069 | 168  | 1219940  | 35.77 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.980  | 139  | 188575   | 36.78 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 10.051 | 165  | 319583   | 38.56 | ng    | 99       |
| 58) Fluorene                  | 10.410 | 166  | 934483   | 34.45 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.186 | 232  | 277208   | 36.17 | ng    | 99       |
| 60) Diethylphthalate          | 10.280 | 149  | 1040513  | 36.31 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.398 | 204  | 473542   | 35.46 | ng    | 100      |
| 62) 4-Nitroaniline            | 10.433 | 138  | 287612   | 39.41 | ng    | 98       |
| 63) Azobenzene                | 10.563 | 77   | 943441   | 35.81 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.463 | 198  | 157713   | 38.47 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 10.521 | 169  | 858368   | 36.13 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.892 | 248  | 335895   | 36.86 | ng    | 92       |
| 68) Hexachlorobenzene         | 10.963 | 284  | 371237   | 36.86 | ng    | # 92     |
| 69) Atrazine                  | 11.045 | 200  | 250439   | 32.46 | ng    | 99       |
| 70) Pentachlorophenol         | 11.157 | 266  | 195859   | 36.70 | ng    | 100      |
| 71) Phenanthrene              | 11.374 | 178  | 1429178  | 35.76 | ng    | 99       |
| 72) Anthracene                | 11.421 | 178  | 1432810  | 36.16 | ng    | 100      |
| 73) Carbazole                 | 11.580 | 167  | 1319354  | 36.71 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.904 | 149  | 1584602  | 35.09 | ng    | 100      |
| 75) Fluoranthene              | 12.563 | 202  | 1508663  | 36.00 | ng    | 99       |
| 77) Benzidine                 | 12.680 | 184  | 451537   | 39.24 | ng    | 99       |
| 78) Pyrene                    | 12.792 | 202  | 1506317  | 36.62 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 679353   | 36.67 | ng    | 100      |
| 81) Benzo(a)anthracene        | 13.980 | 228  | 1351408  | 38.01 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.939 | 252  | 483880   | 38.00 | ng    | 97       |
| 83) Chrysene                  | 14.015 | 228  | 1323456  | 37.41 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.962 | 149  | 897301   | 35.37 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 1468148  | 34.89 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.898 | 276  | 1227337  | 36.48 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.021 | 252  | 1359189  | 37.80 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.056 | 252  | 1172070  | 35.65 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.386 | 252  | 1155923  | 36.74 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.909 | 278  | 1003835  | 36.46 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.333 | 276  | 979854   | 36.77 | ng    | 98       |

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

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QLast Update : Tue Dec 15 18:14:23 2020  
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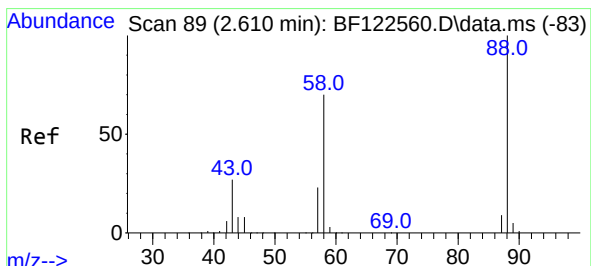
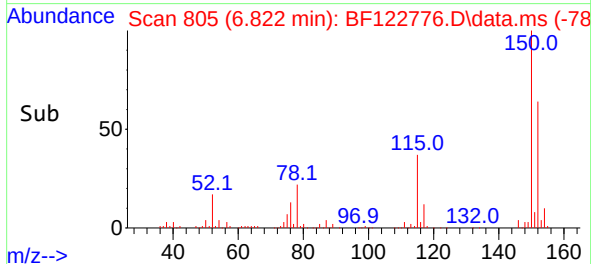
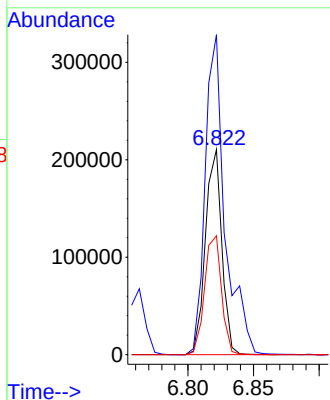
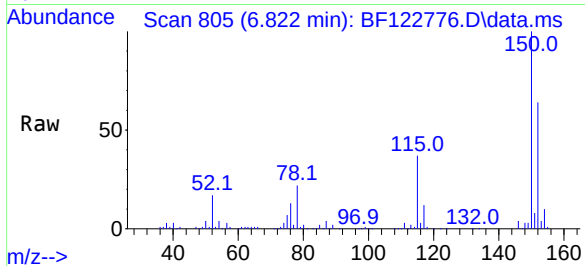




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.822 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

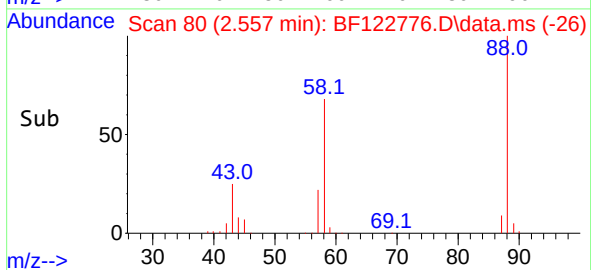
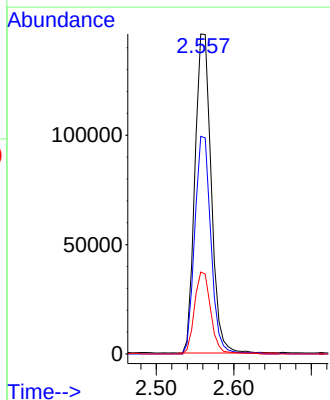
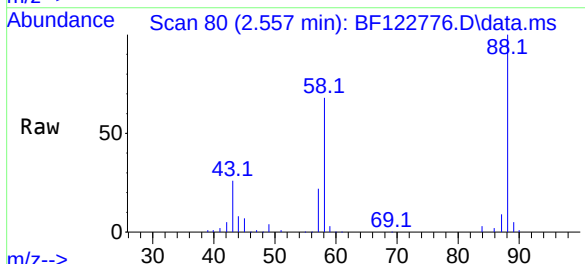
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

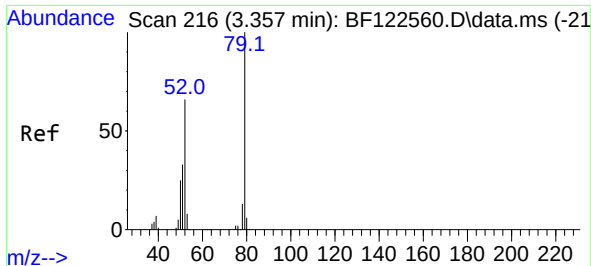
Tgt Ion:152 Resp: 184149  
Ion Ratio Lower Upper  
152 100  
150 156.0 125.8 188.6  
115 58.0 49.3 73.9



#2  
1,4-Dioxane  
Concen: 38.82 ng  
RT: 2.557 min Scan# 80  
Delta R.T. 0.017 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 88 Resp: 212218  
Ion Ratio Lower Upper  
88 100  
58 67.8 56.2 84.2  
43 25.8 21.8 32.6

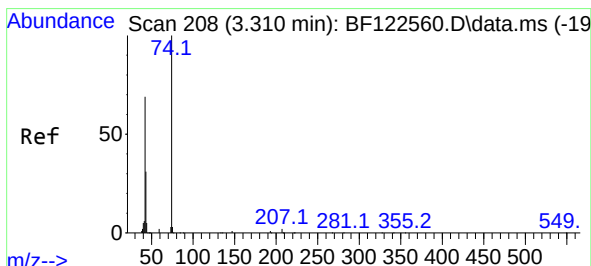
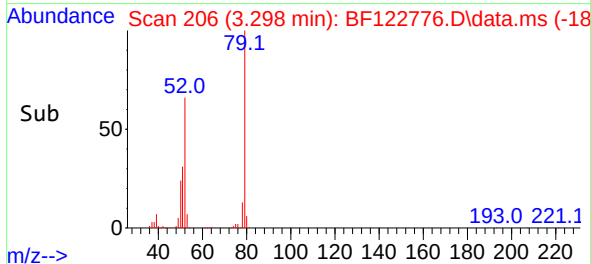
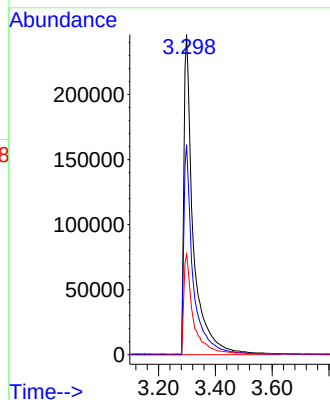
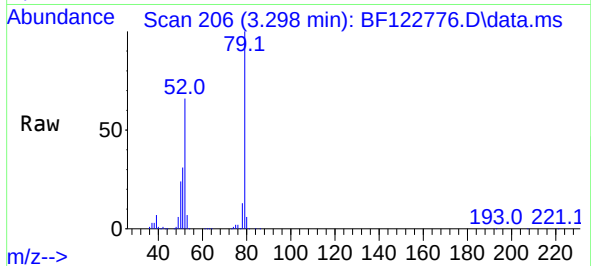




#3  
Pyridine  
Concen: 39.71 ng  
RT: 3.298 min Scan# 206  
Delta R.T. 0.011 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

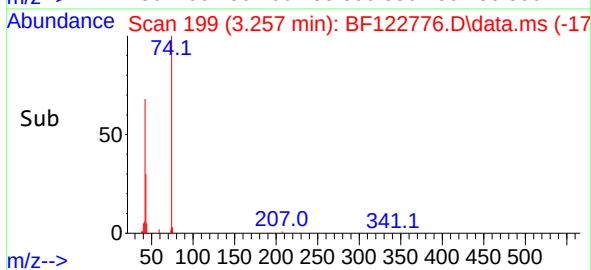
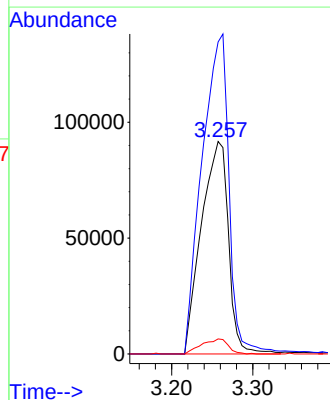
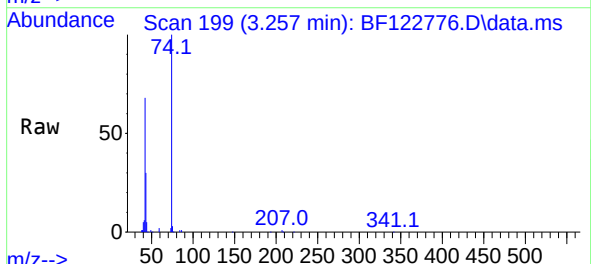
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

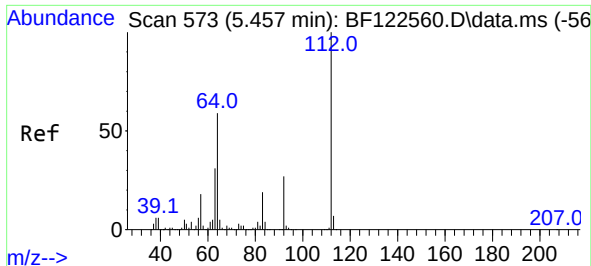
Tgt Ion: 79 Resp: 573787  
Ion Ratio Lower Upper  
79 100  
52 65.6 53.0 79.4  
51 31.4 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 36.69 ng  
RT: 3.257 min Scan# 199  
Delta R.T. 0.017 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 42 Resp: 212628  
Ion Ratio Lower Upper  
42 100  
74 146.8 115.2 172.8  
44 7.0 5.4 8.0



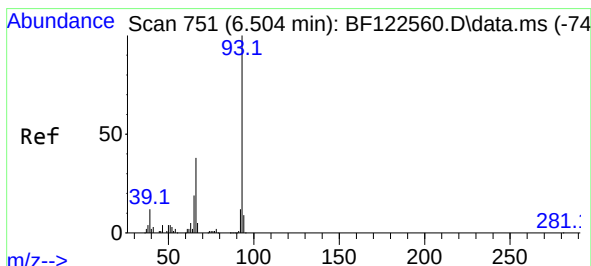
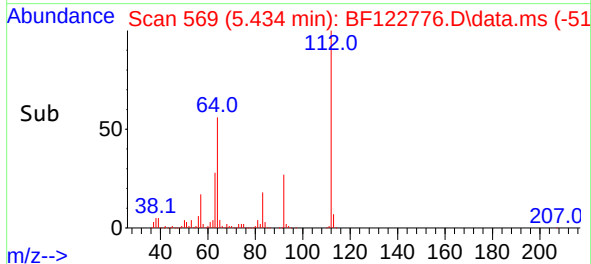
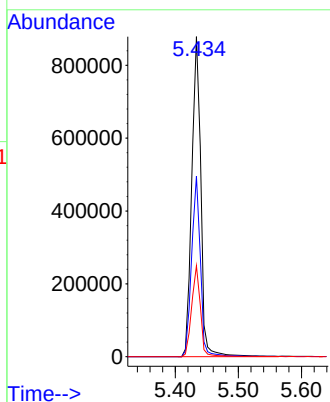
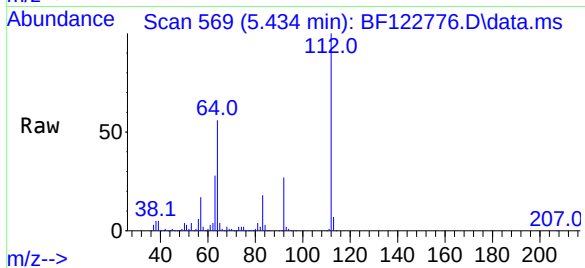


#5  
2-Fluorophenol  
Concen: 75.25 ng  
RT: 5.434 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:112 Resp: 875286

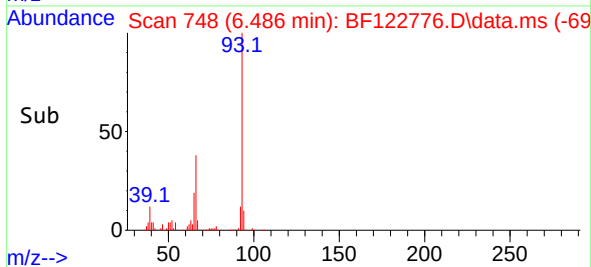
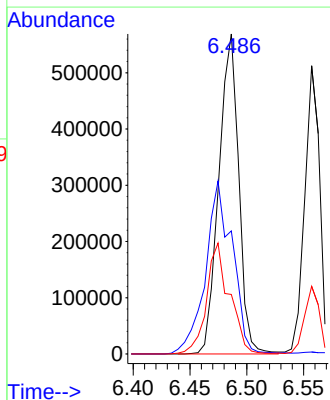
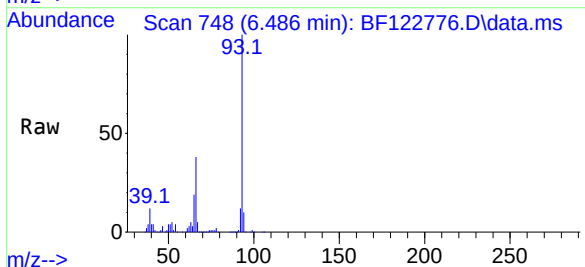
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 56.4  | 46.9  | 70.3  |
| 63  | 28.4  | 24.5  | 36.7  |

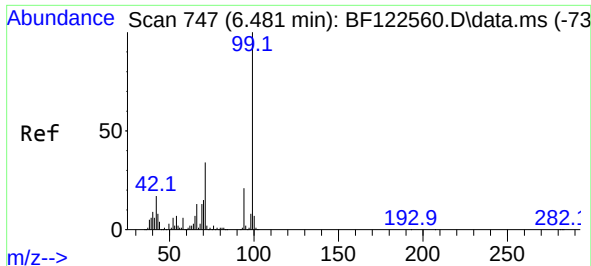


#6  
Aniline  
Concen: 38.24 ng  
RT: 6.486 min Scan# 748  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 93 Resp: 694464

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 66  | 38.5  | 31.3  | 46.9  |
| 65  | 18.6  | 15.6  | 23.4  |



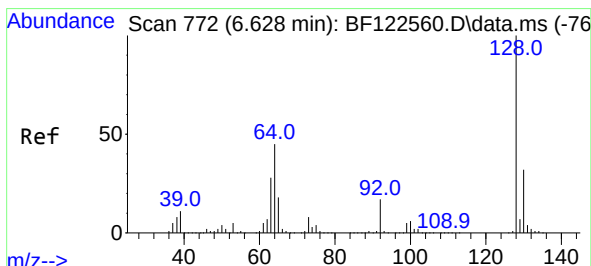
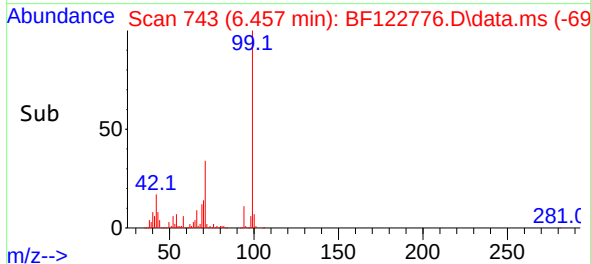
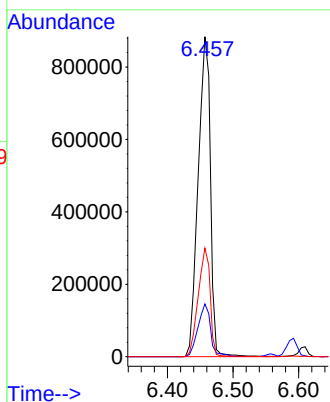
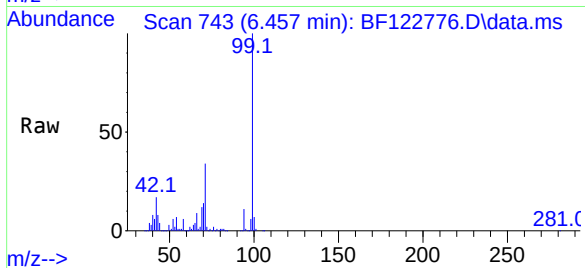


#7  
Phenol-d6  
Concen: 74.59 ng  
RT: 6.457 min Scan# 743  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 99 Resp: 1150591

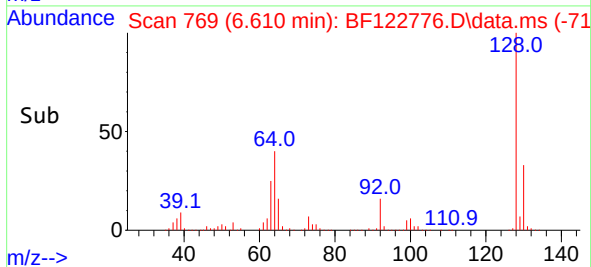
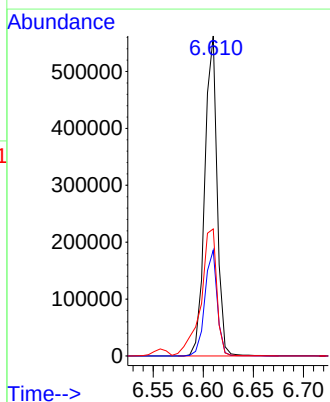
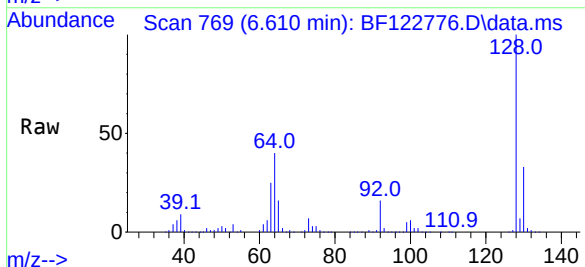
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.5  | 13.8  | 20.6  |
| 71  | 33.9  | 26.9  | 40.3  |

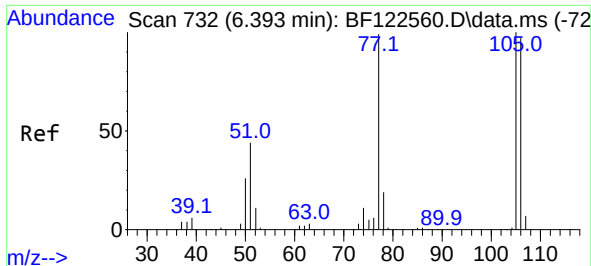


#8  
2-Chlorophenol  
Concen: 37.78 ng  
RT: 6.610 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 128 Resp: 484395

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.0  | 12.3  | 52.3  |
| 64  | 39.7  | 25.5  | 65.5  |



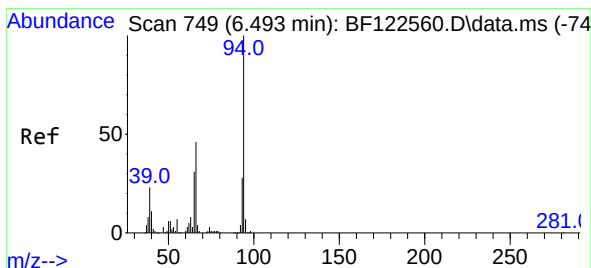
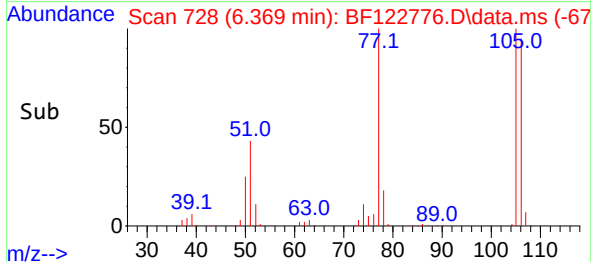
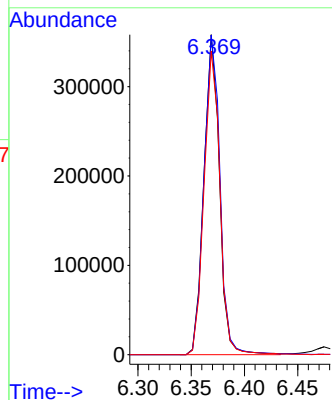
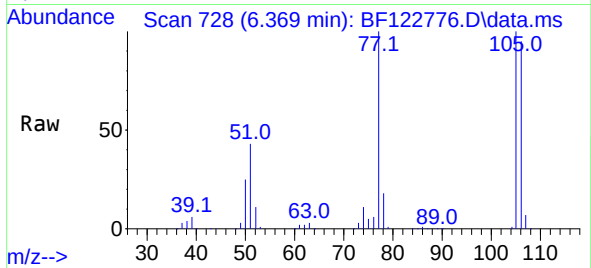


#9  
Benzaldehyde  
Concen: 39.05 ng  
RT: 6.369 min Scan# 728  
Delta R.T. -0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 364662

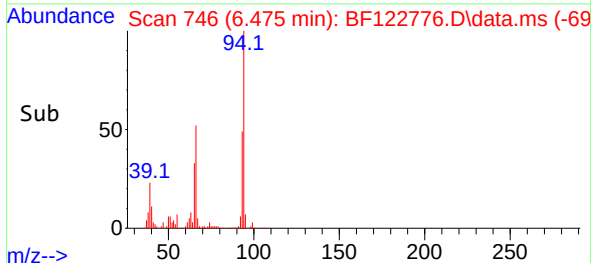
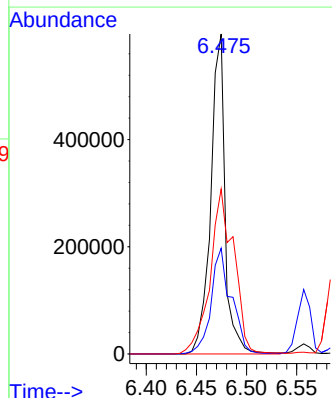
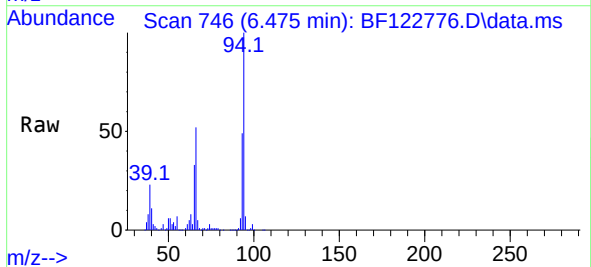
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 99.9  | 80.6  | 120.6 |
| 106 | 94.9  | 77.2  | 117.2 |



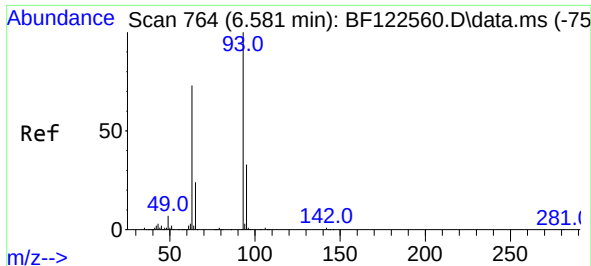
#10  
Phenol  
Concen: 37.43 ng  
RT: 6.475 min Scan# 746  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 94 Resp: 598371

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 33.1  | 11.2  | 51.2  |
| 66  | 51.5  | 25.8  | 65.8  |



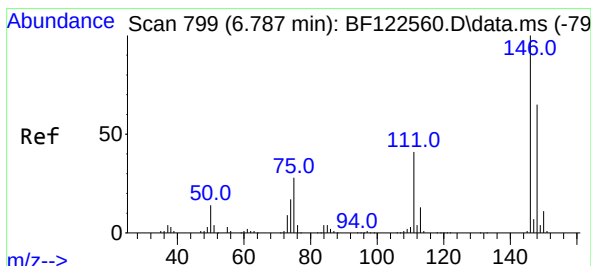
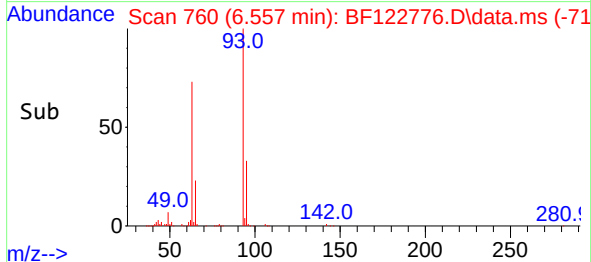
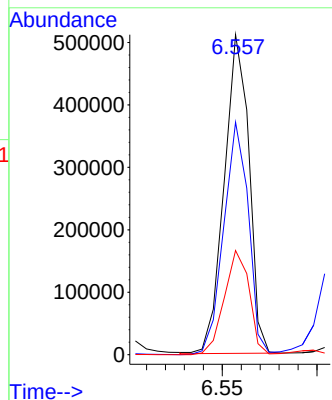
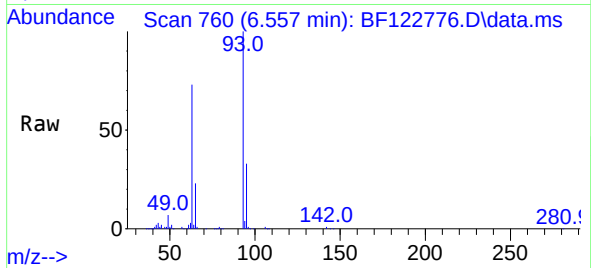




#11  
bis(2-Chloroethyl)ether  
Concen: 37.95 ng  
RT: 6.557 min Scan# 760  
Delta R.T. -0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

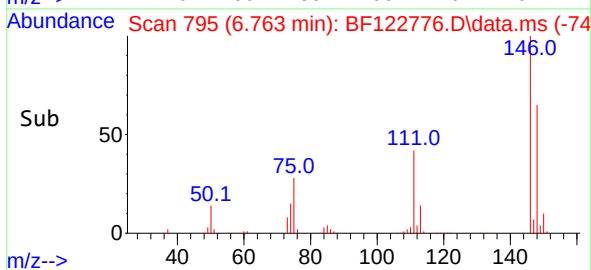
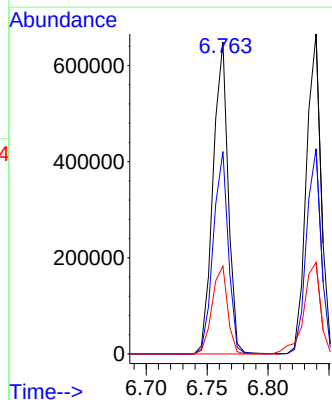
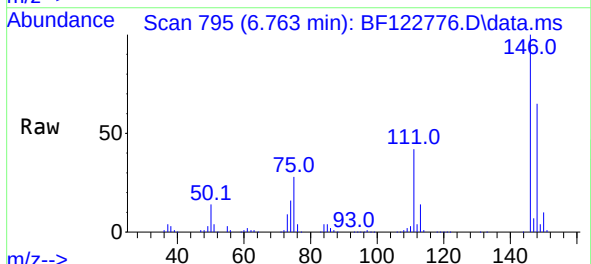
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

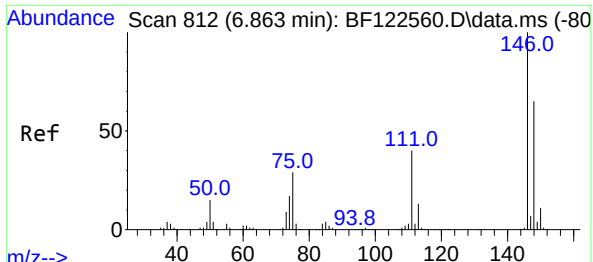
Tgt Ion: 93 Resp: 463492  
Ion Ratio Lower Upper  
93 100  
63 72.7 52.6 92.6  
95 32.5 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 37.05 ng  
RT: 6.763 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:146 Resp: 562073  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.8 77.8  
75 28.2 22.5 33.7

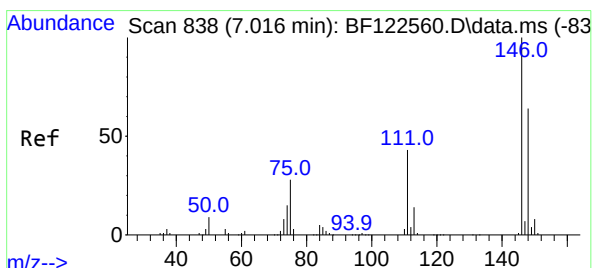
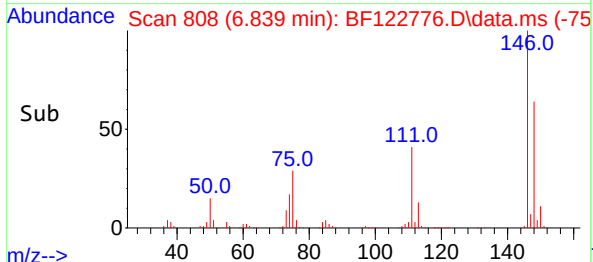
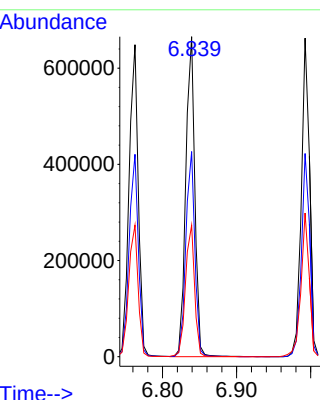
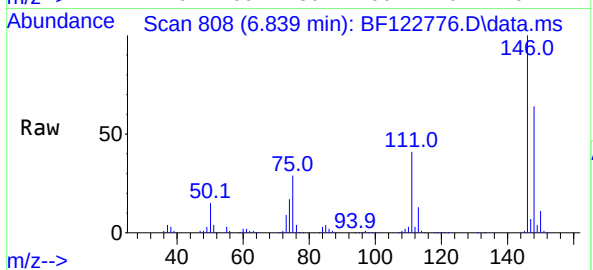




#13  
1,4-Dichlorobenzene  
Concen: 36.86 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

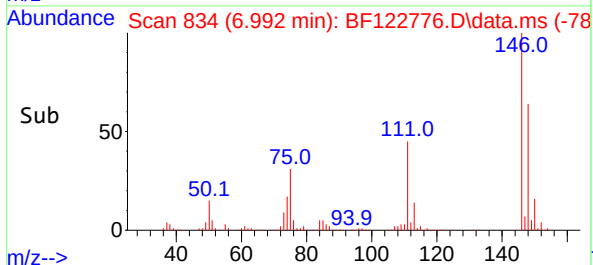
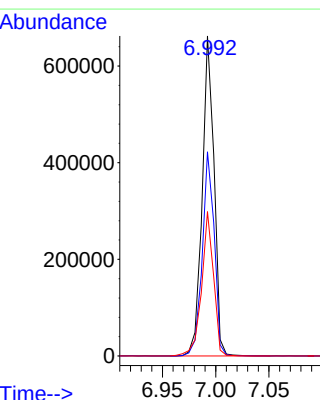
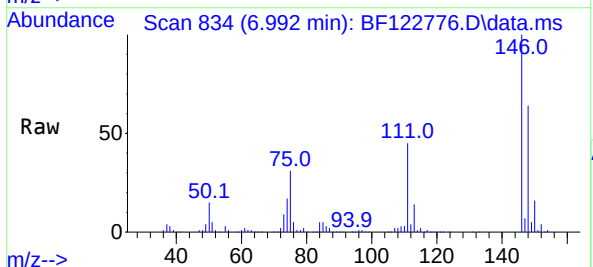
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

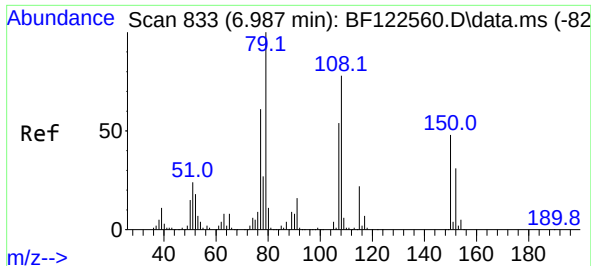
Tgt Ion:146 Resp: 563838  
Ion Ratio Lower Upper  
146 100  
148 64.1 52.0 78.0  
111 41.1 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 34.64 ng  
RT: 6.992 min Scan# 834  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:146 Resp: 511541  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.5 77.3  
111 45.1 34.2 51.2

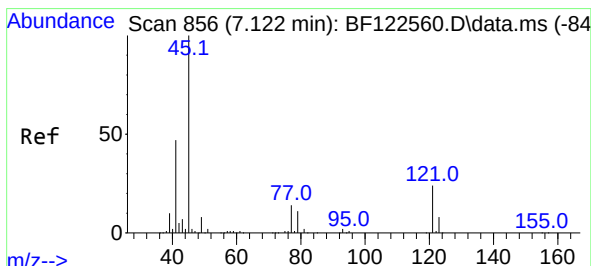
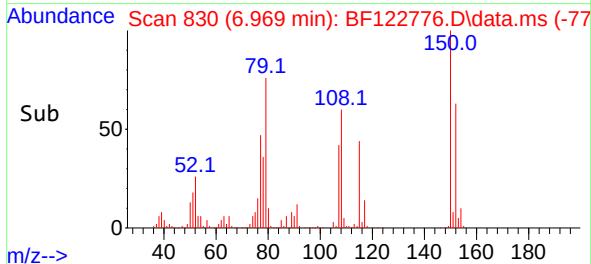
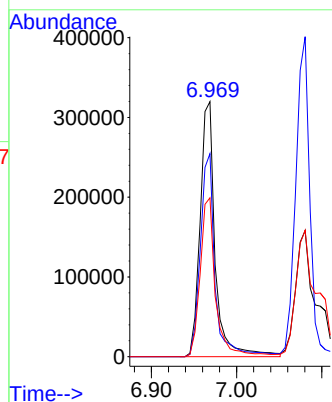
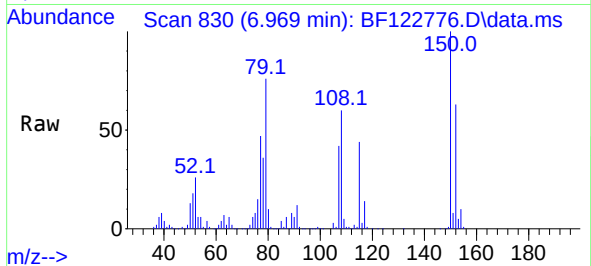




#15  
Benzyl Alcohol  
Concen: 37.08 ng  
RT: 6.969 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

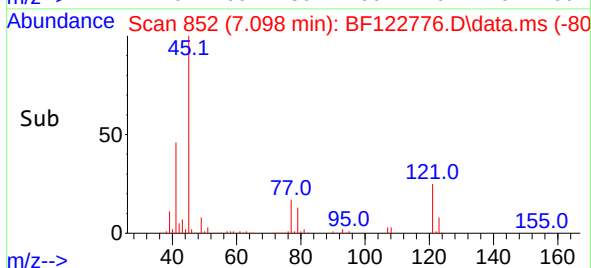
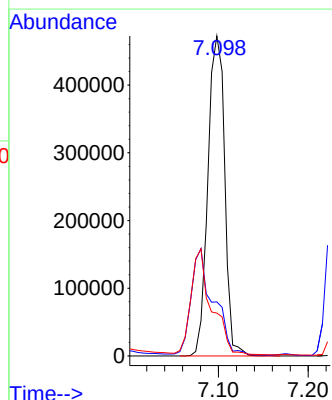
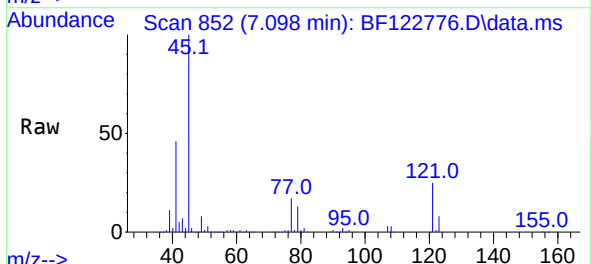
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

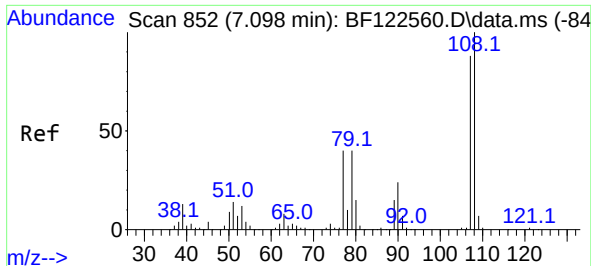
Tgt Ion: 79 Resp: 393860  
Ion Ratio Lower Upper  
79 100  
108 79.6 62.4 93.6  
77 62.3 49.0 73.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.23 ng  
RT: 7.098 min Scan# 852  
Delta R.T. -0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 45 Resp: 613512  
Ion Ratio Lower Upper  
45 100  
77 16.9 0.0 35.6  
79 13.4 0.0 32.4

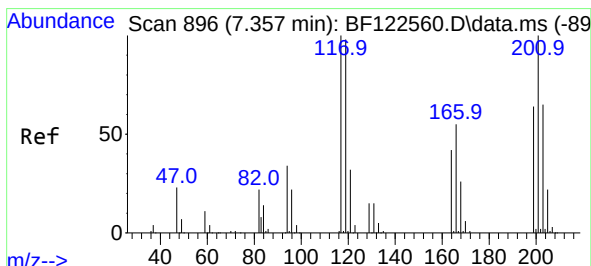
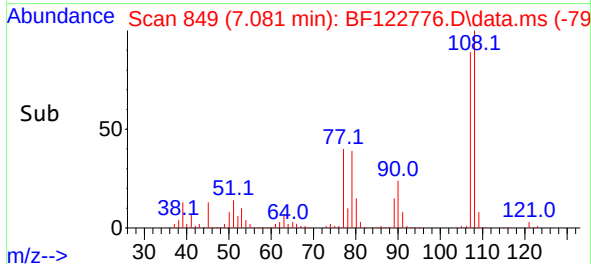
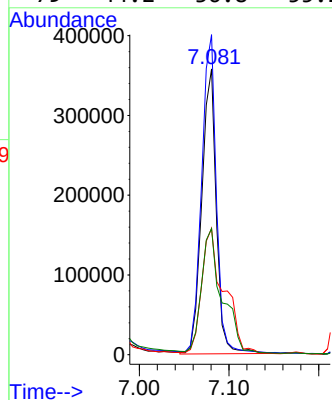
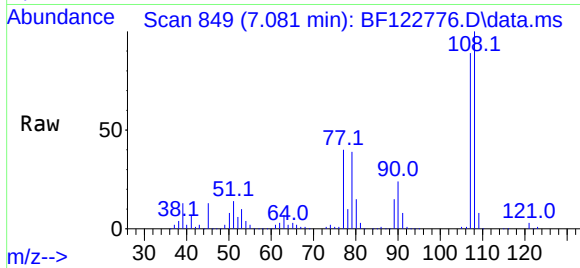




#17  
2-Methylphenol  
Concen: 39.71 ng  
RT: 7.081 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

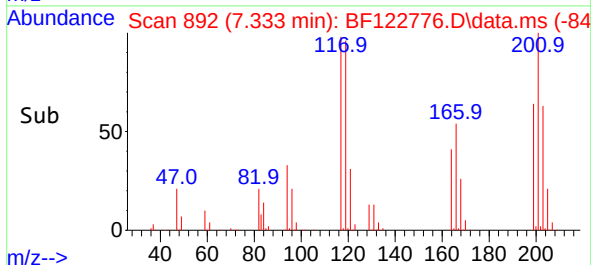
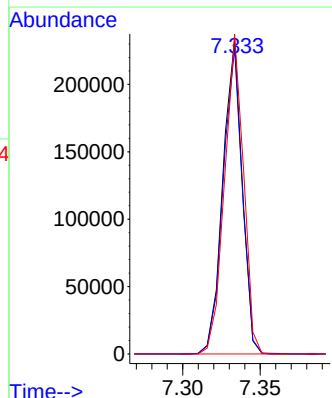
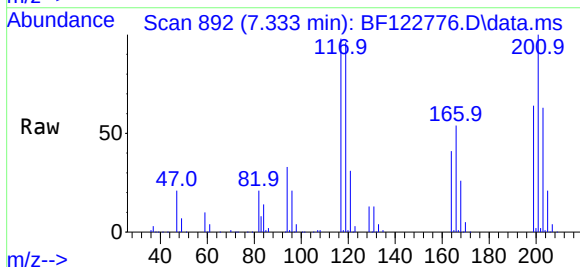
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

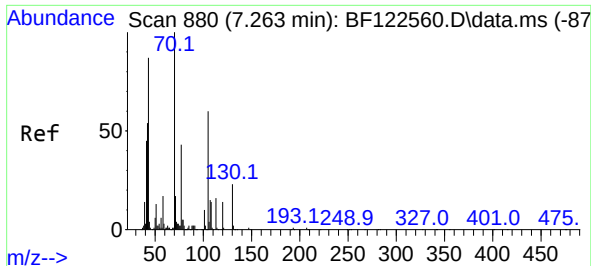
Tgt Ion:107 Resp: 404668  
Ion Ratio Lower Upper  
107 100  
108 112.0 91.1 136.7  
77 44.2 36.3 54.5  
79 44.2 36.8 55.2



#18  
Hexachloroethane  
Concen: 36.97 ng  
RT: 7.333 min Scan# 892  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:117 Resp: 201542  
Ion Ratio Lower Upper  
117 100  
119 97.3 78.4 117.6  
201 101.7 79.6 119.4



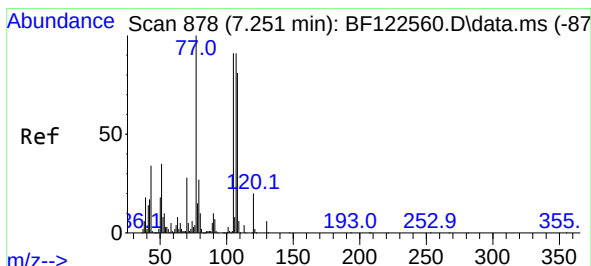
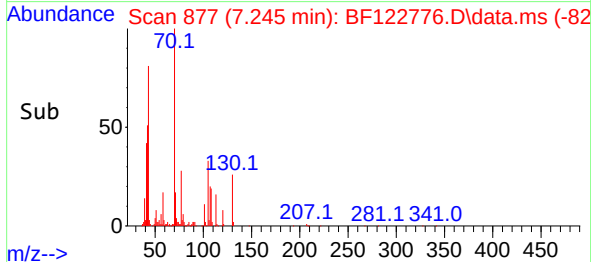
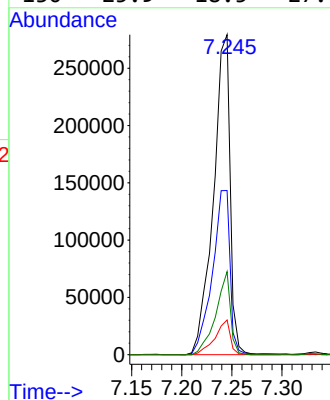
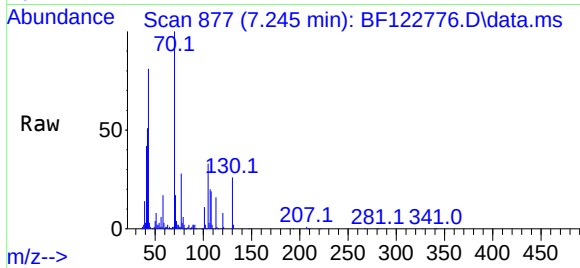


#19  
n-Nitroso-di-n-propylamine  
Concen: 36.66 ng  
RT: 7.245 min Scan# 877  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 70 Resp: 323938

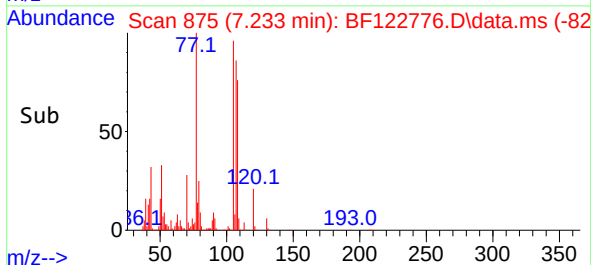
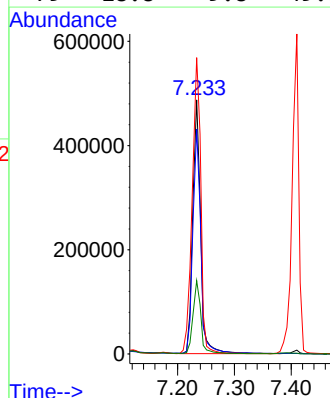
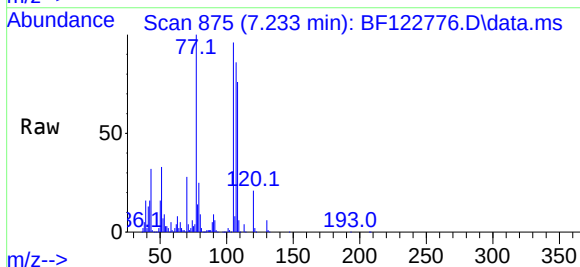
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 51.3  | 43.0  | 64.4  |
| 101 | 10.8  | 7.9   | 11.9  |
| 130 | 25.9  | 18.5  | 27.7  |

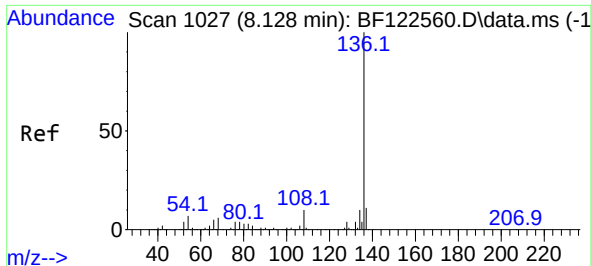


#20  
3+4-Methylphenols  
Concen: 36.23 ng  
RT: 7.233 min Scan# 875  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 107 Resp: 466444

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.6  | 68.7  | 108.7 |
| 77  | 116.6 | 89.8  | 129.8 |
| 79  | 28.8  | 9.8   | 49.8  |



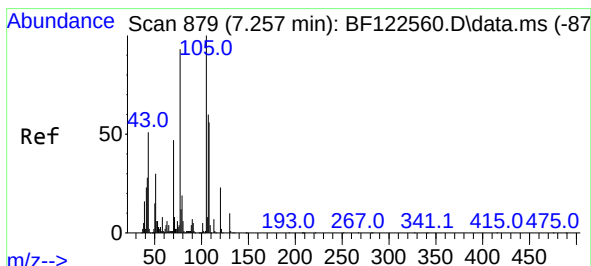
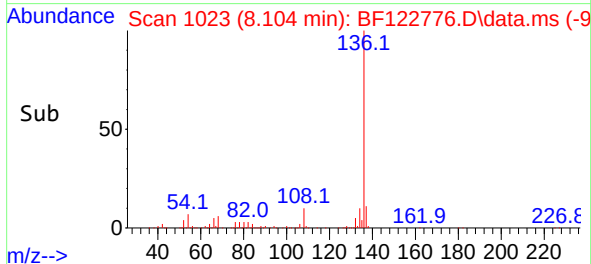
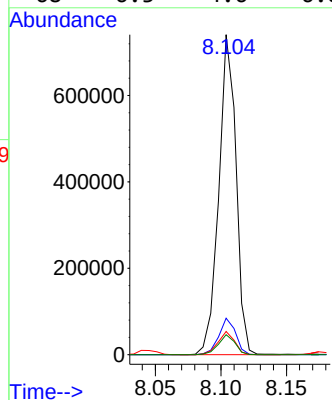
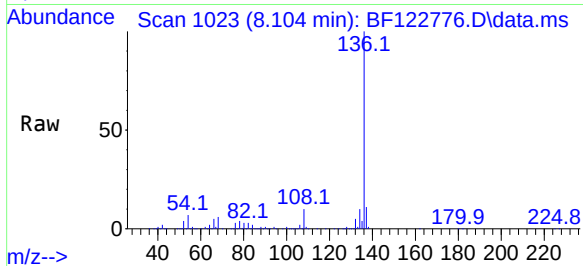


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.104 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:136 Resp: 676968

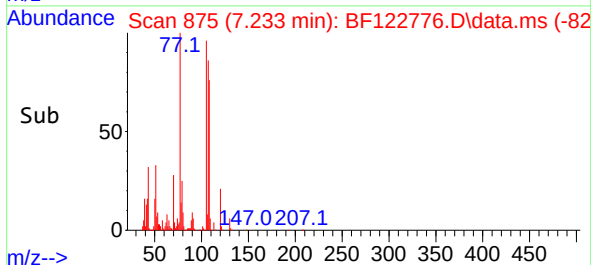
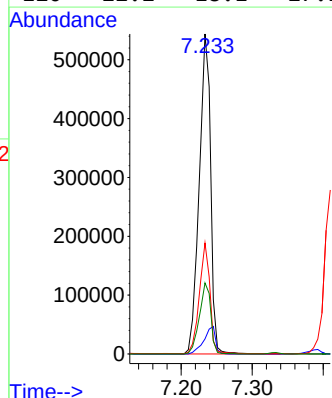
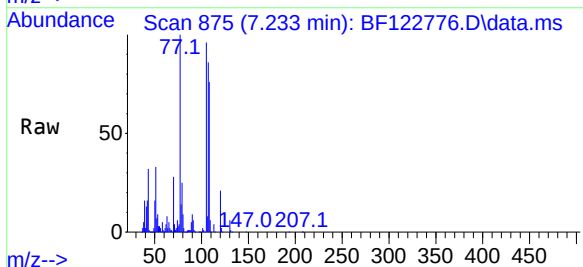
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.4  | 8.8   | 13.2  |
| 54  | 7.2   | 5.5   | 8.3   |
| 68  | 6.3   | 4.6   | 6.8   |

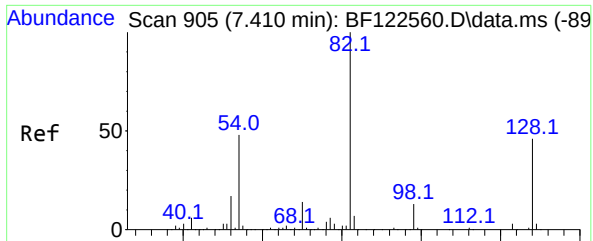


#22  
Acetophenone  
Concen: 36.21 ng  
RT: 7.233 min Scan# 875  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:105 Resp: 609495

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 4.7   | 6.5   | 9.7#  |
| 51  | 34.7  | 24.3  | 36.5  |
| 120 | 22.2  | 18.1  | 27.1  |

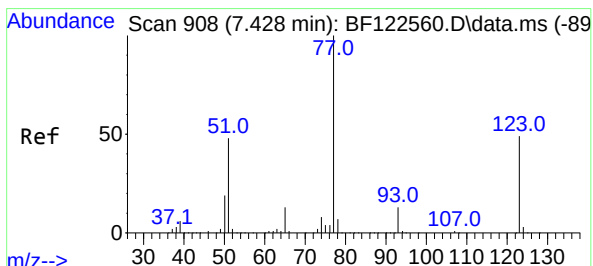
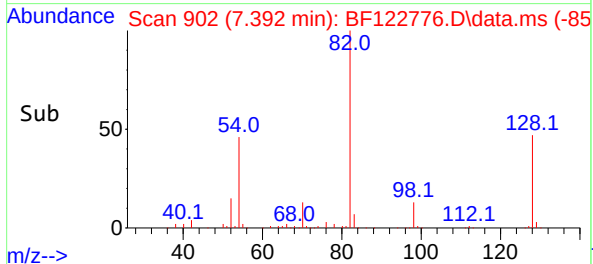
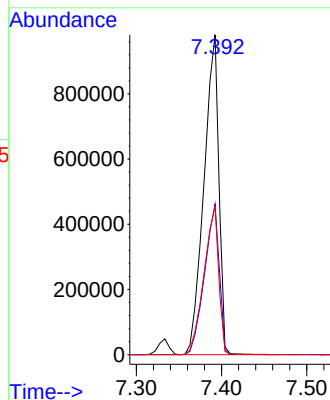
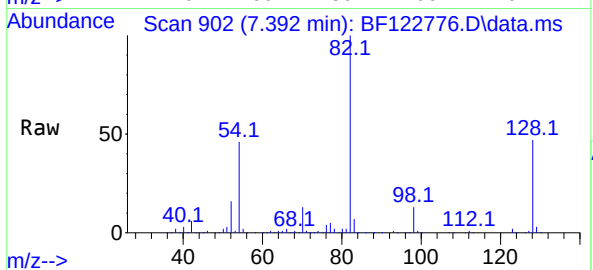




#23  
Nitrobenzene-d5  
Concen: 88.05 ng  
RT: 7.392 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

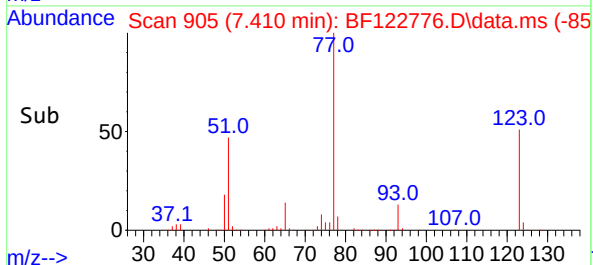
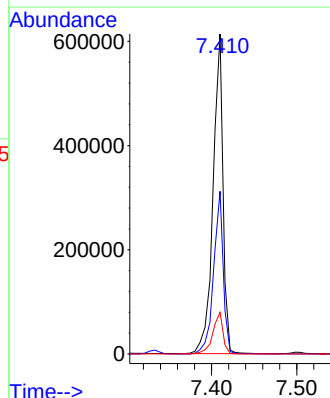
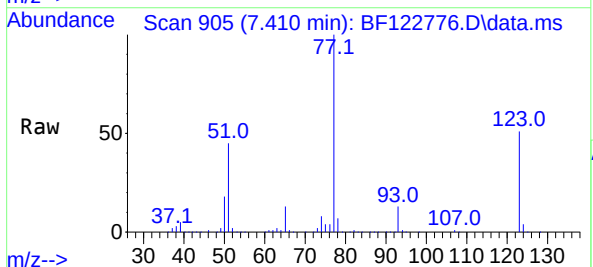
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

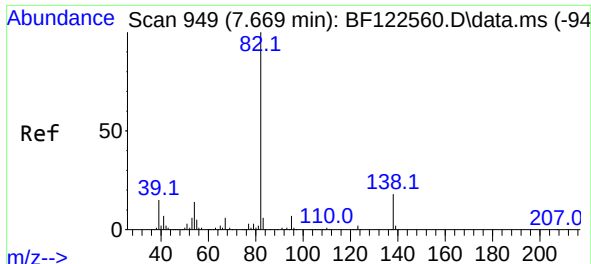
Tgt Ion: 82 Resp: 1189697  
Ion Ratio Lower Upper  
82 100  
128 47.1 37.0 55.4  
54 46.3 38.4 57.6



#24  
Nitrobenzene  
Concen: 37.12 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

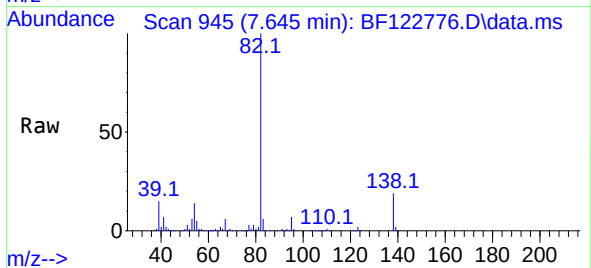
Tgt Ion: 77 Resp: 498920  
Ion Ratio Lower Upper  
77 100  
123 50.9 39.3 58.9  
65 13.0 10.6 15.8



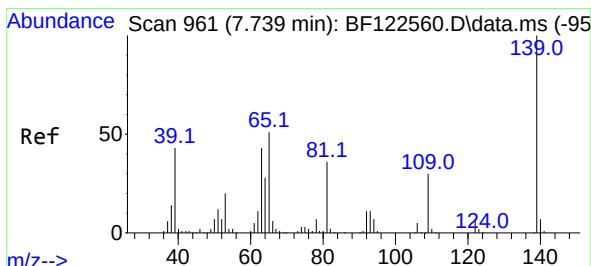
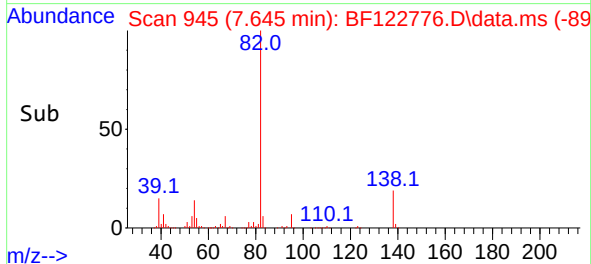
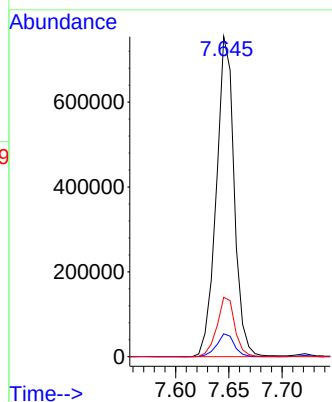


#25  
Isophorone  
Concen: 37.69 ng  
RT: 7.645 min Scan# 945  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

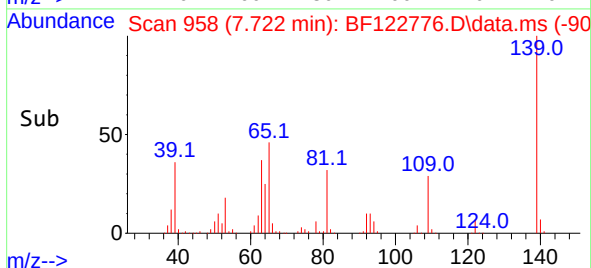
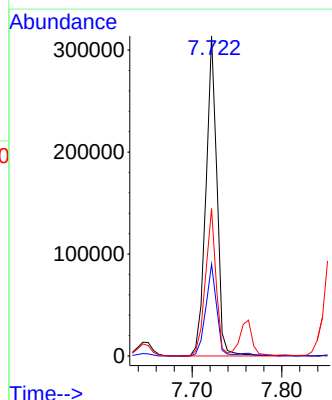
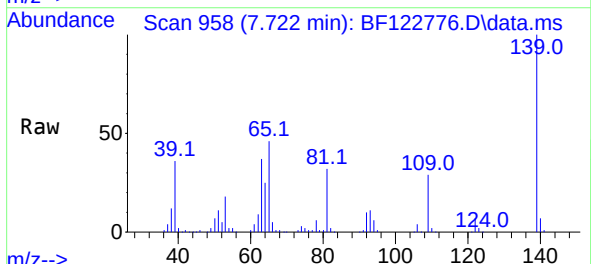


Tgt Ion: 82 Resp: 877019  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.8 8.6  
138 18.6 14.6 21.8

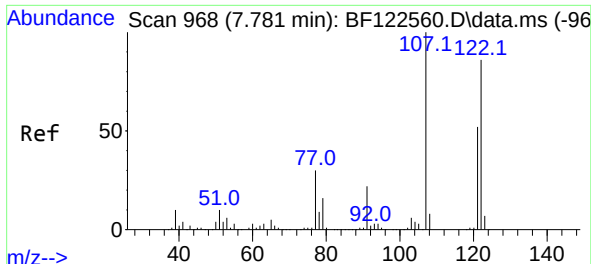


#26  
2-Nitrophenol  
Concen: 40.93 ng  
RT: 7.722 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 139 Resp: 268344  
Ion Ratio Lower Upper  
139 100  
109 28.7 24.0 36.0  
65 46.0 40.9 61.3



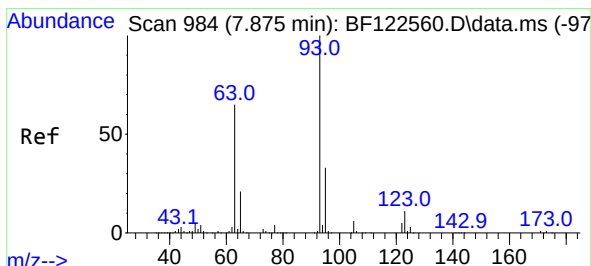
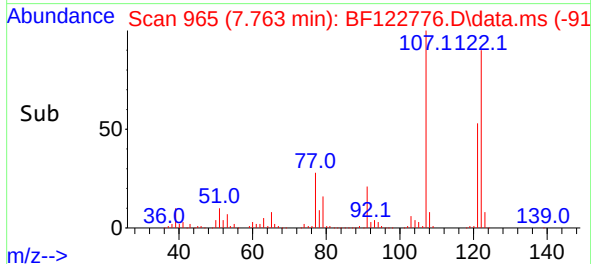
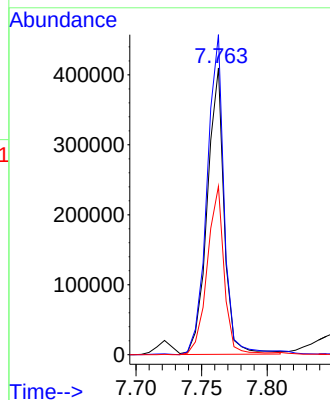
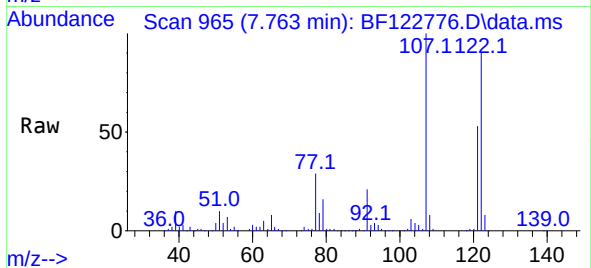




#27  
2,4-Dimethylphenol  
Concen: 38.45 ng  
RT: 7.763 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

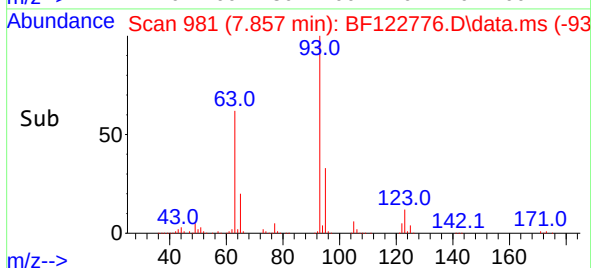
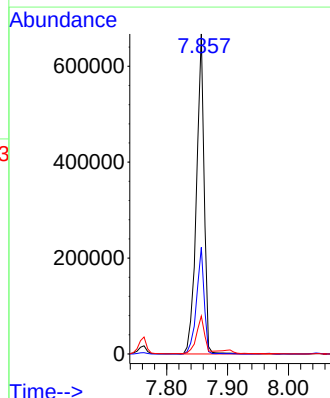
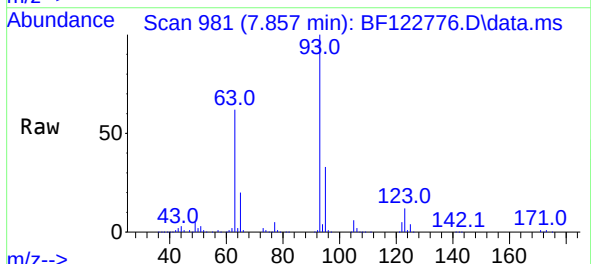
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

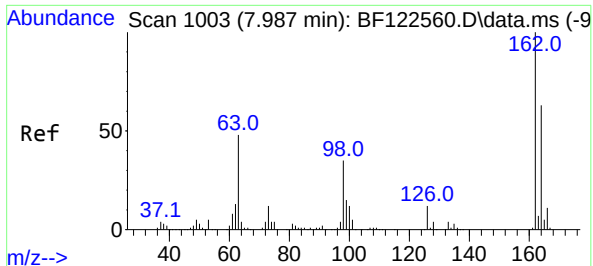
Tgt Ion:122 Resp: 369428  
Ion Ratio Lower Upper  
122 100  
107 111.6 91.8 137.8  
121 58.7 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.15 ng  
RT: 7.857 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 93 Resp: 592048  
Ion Ratio Lower Upper  
93 100  
95 33.3 26.2 39.2  
123 11.9 9.2 13.8

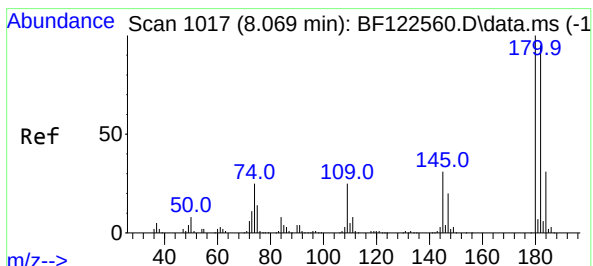
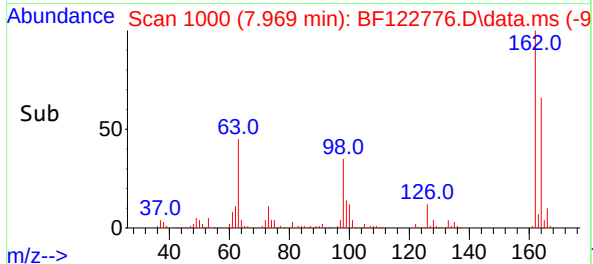
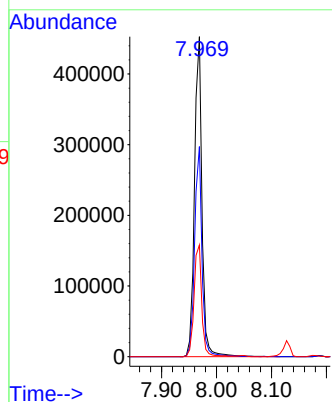
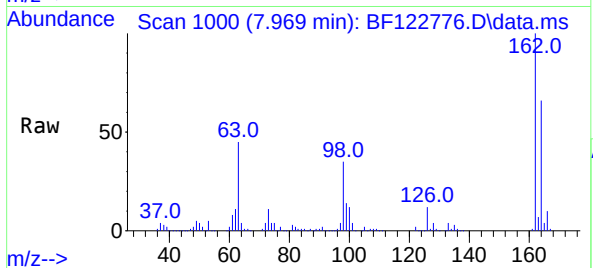




#29  
2,4-Dichlorophenol  
Concen: 37.92 ng  
RT: 7.969 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

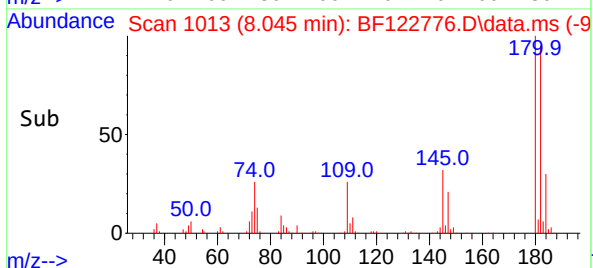
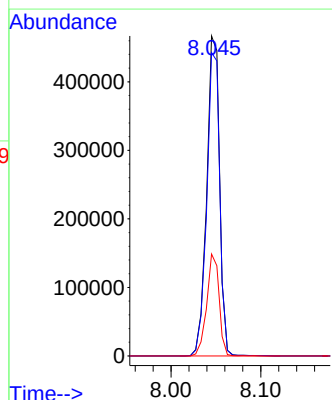
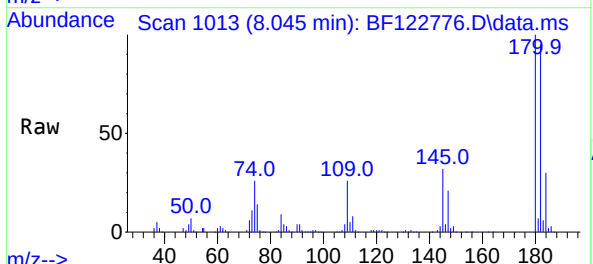
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

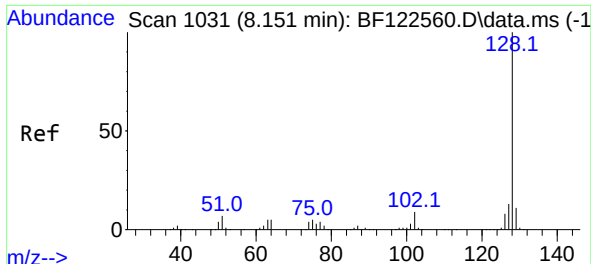
Tgt Ion:162 Resp: 425477  
Ion Ratio Lower Upper  
162 100  
164 65.7 43.2 83.2  
98 34.9 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 36.63 ng  
RT: 8.045 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:180 Resp: 465648  
Ion Ratio Lower Upper  
180 100  
182 94.8 75.7 113.5  
145 31.8 25.0 37.4

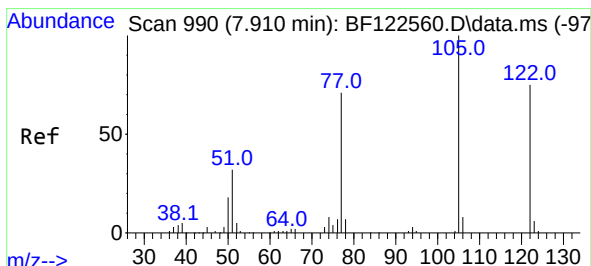
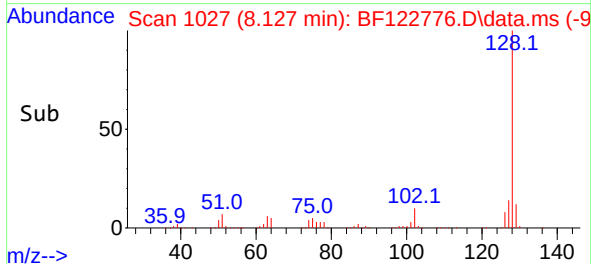
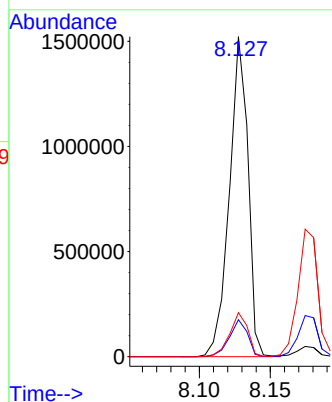
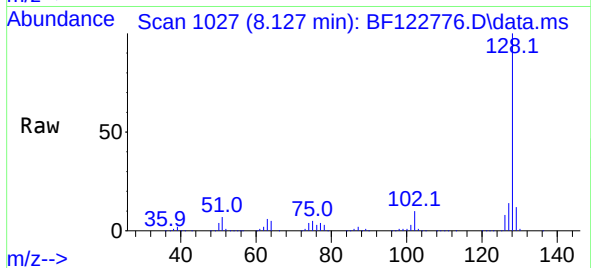




#31  
Naphthalene  
Concen: 37.18 ng  
RT: 8.127 min Scan# 1027  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

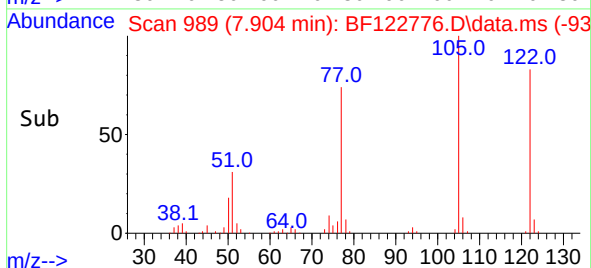
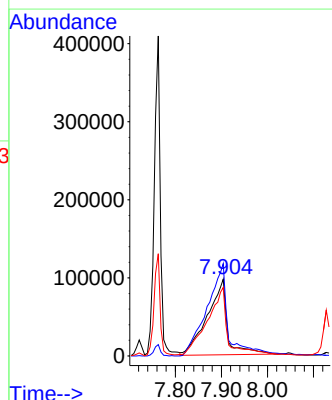
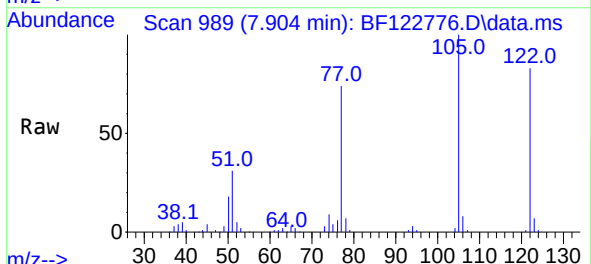
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

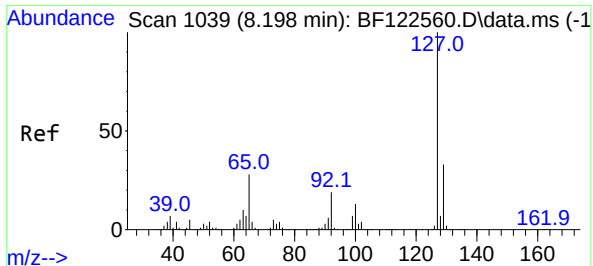
Tgt Ion:128 Resp: 1388830  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.0 13.6  
127 13.7 10.7 16.1



#32  
Benzoic acid  
Concen: 38.77 ng  
RT: 7.904 min Scan# 989  
Delta R.T. 0.011 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:122 Resp: 296829  
Ion Ratio Lower Upper  
122 100  
105 120.4 104.8 144.8  
77 89.2 71.0 111.0



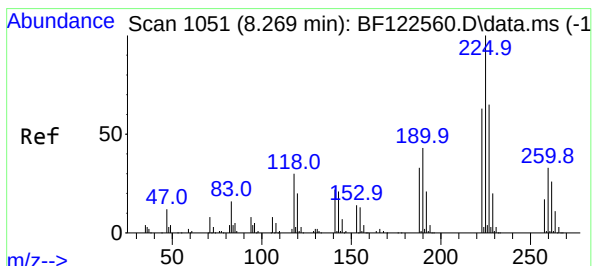
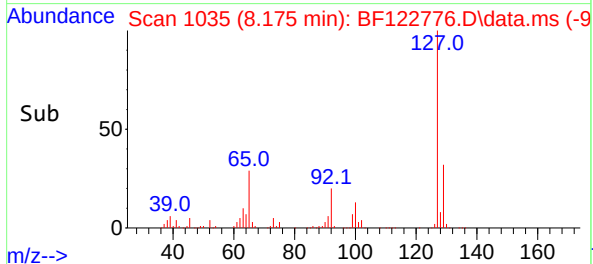
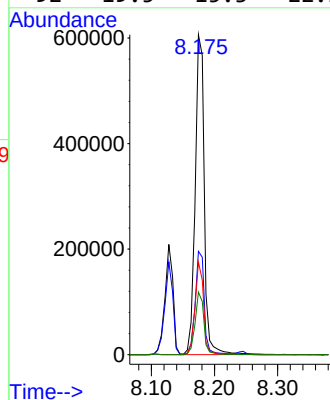
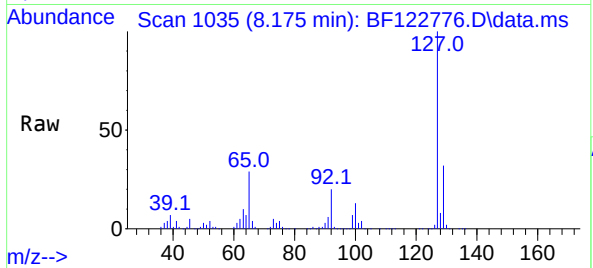


#33  
4-Chloroaniline  
Concen: 38.66 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:127 Resp: 603770

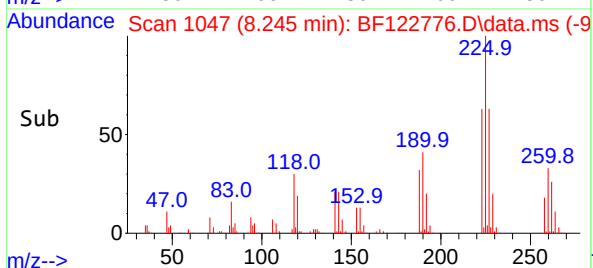
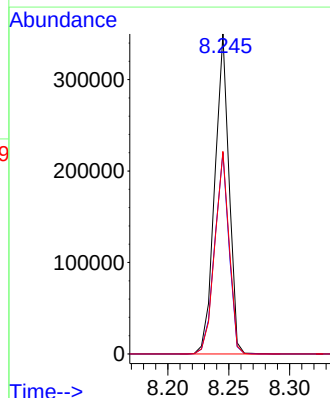
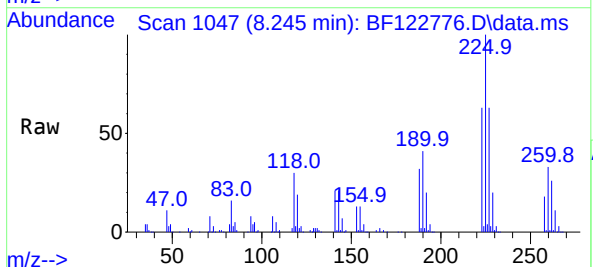
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.3  | 26.2  | 39.2  |
| 65  | 28.9  | 22.2  | 33.2  |
| 92  | 19.5  | 15.3  | 22.9  |

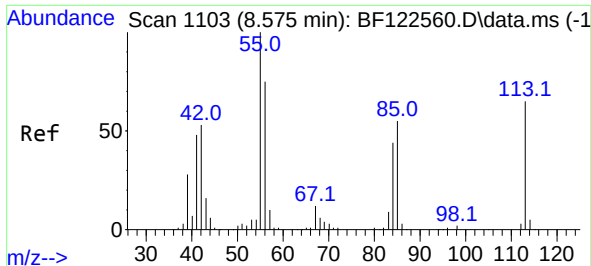


#34  
Hexachlorobutadiene  
Concen: 36.23 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:225 Resp: 283463

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.9  | 50.7  | 76.1  |
| 227 | 63.3  | 51.7  | 77.5  |

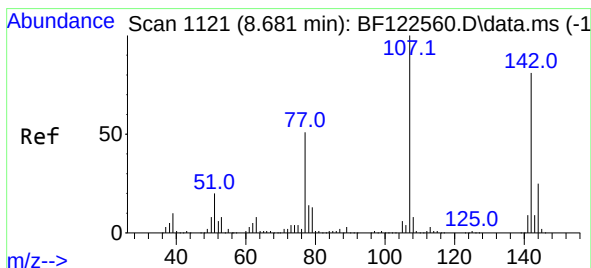
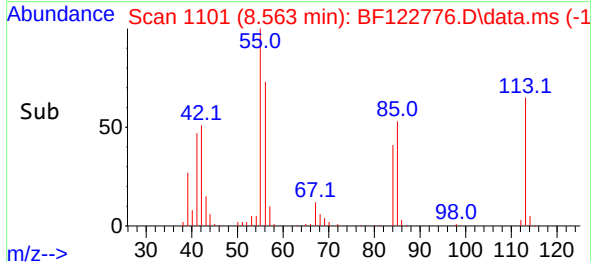
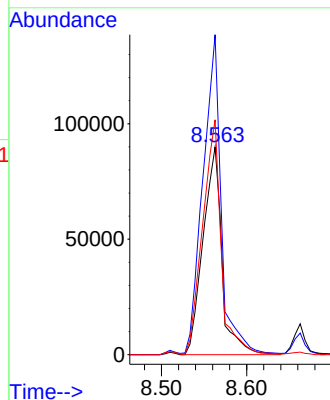
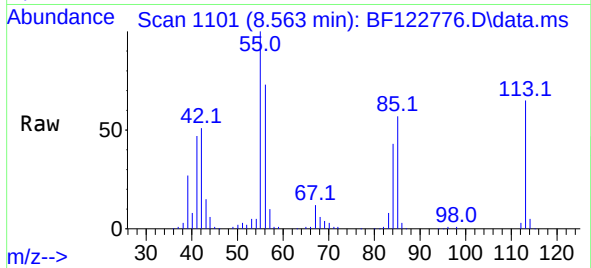




#35  
Caprolactam  
Concen: 40.91 ng  
RT: 8.563 min Scan# 1101  
Delta R.T. 0.011 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

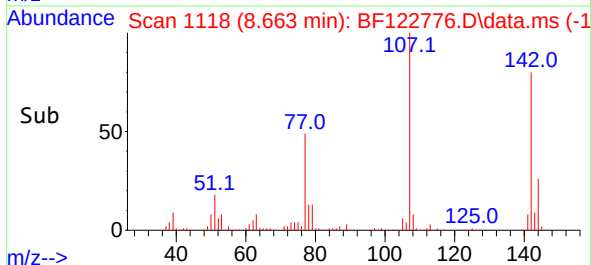
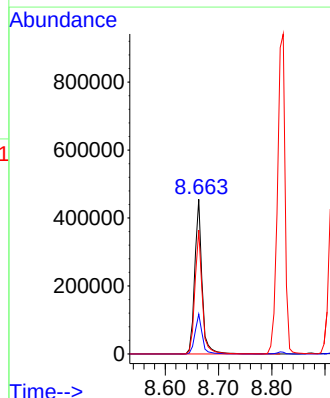
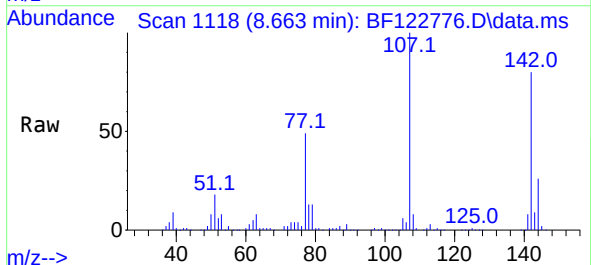
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

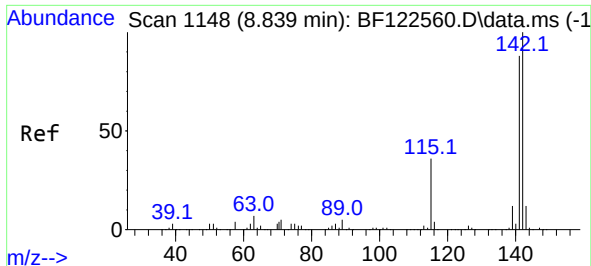
Tgt Ion:113 Resp: 138279  
Ion Ratio Lower Upper  
113 100  
55 154.1 133.7 173.7  
56 113.1 95.3 135.3



#36  
4-Chloro-3-methylphenol  
Concen: 38.92 ng  
RT: 8.663 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:107 Resp: 430200  
Ion Ratio Lower Upper  
107 100  
144 25.7 20.2 30.2  
142 80.0 64.4 96.6

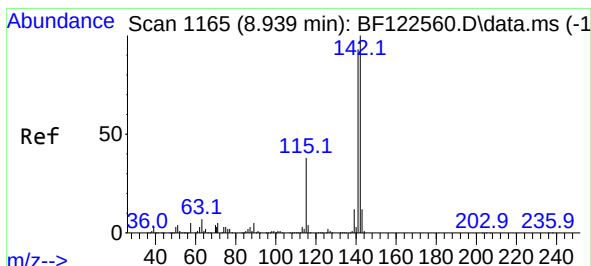
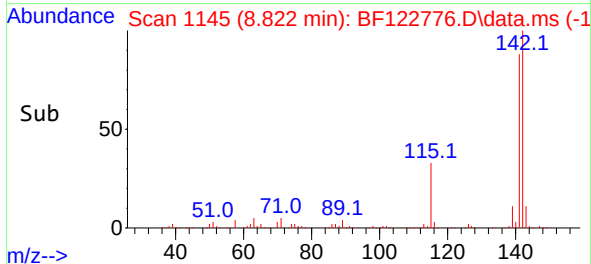
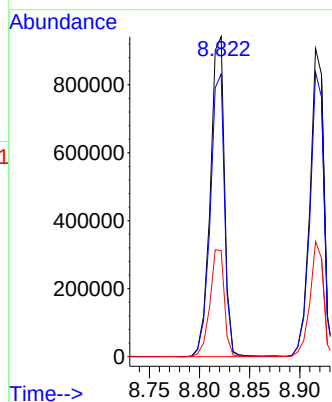
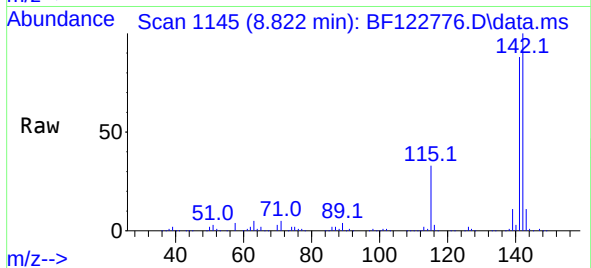




#37  
2-Methylnaphthalene  
Concen: 37.62 ng  
RT: 8.822 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

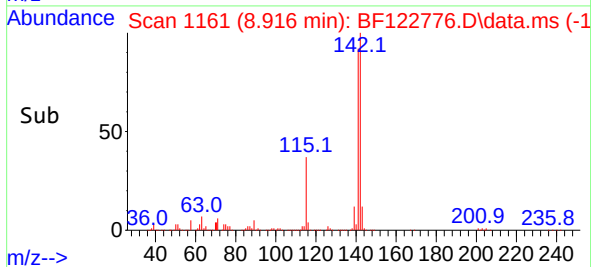
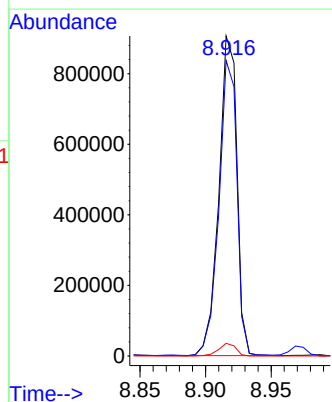
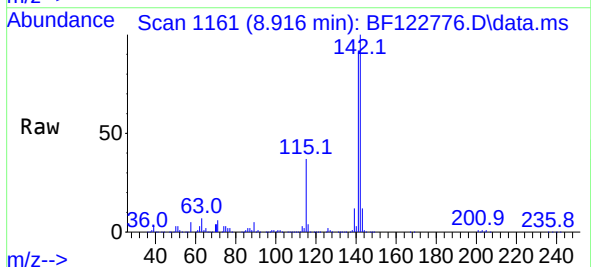
Instrument :  
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ClientSampleId :  
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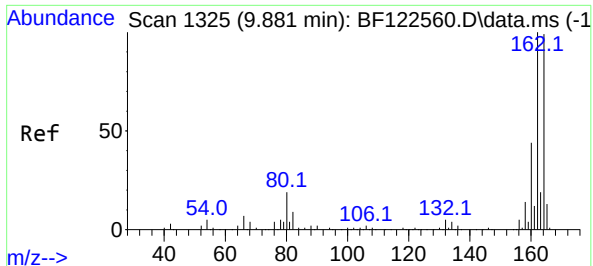
Tgt Ion:142 Resp: 929652  
Ion Ratio Lower Upper  
142 100  
141 88.3 70.6 106.0  
115 33.2 28.7 43.1



#38  
1-Methylnaphthalene  
Concen: 36.99 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. -0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:142 Resp: 864623  
Ion Ratio Lower Upper  
142 100  
141 92.3 74.5 111.7  
116 3.9 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: BF122776.D

Acq: 17 Dec 2020 21:12

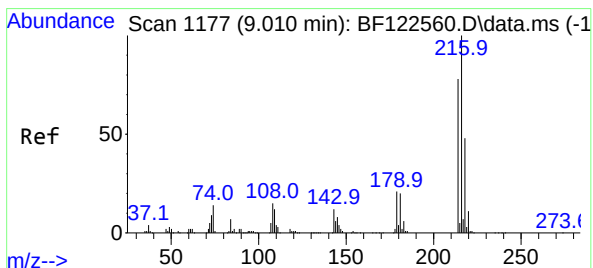
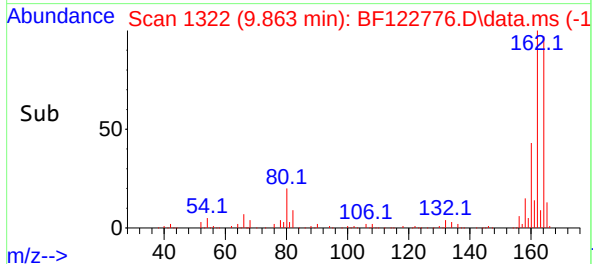
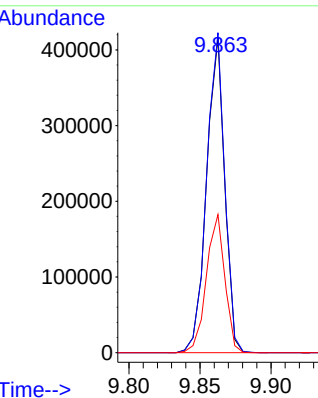
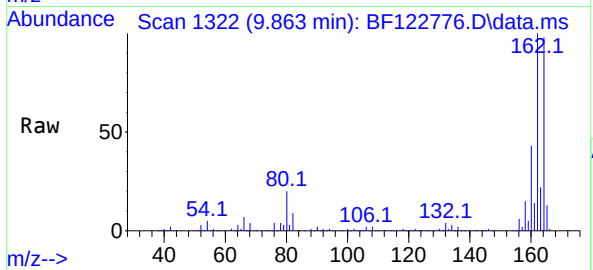
Tgt Ion:164 Resp: 368927

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

160 43.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.97 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122776.D

Acq: 17 Dec 2020 21:12

Tgt Ion:216 Resp: 439536

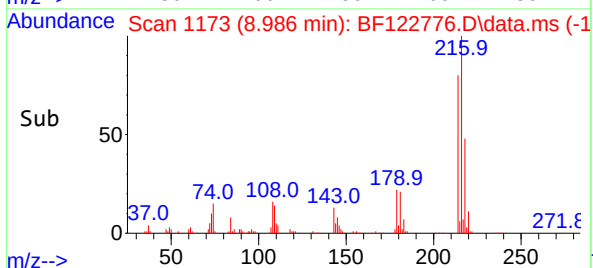
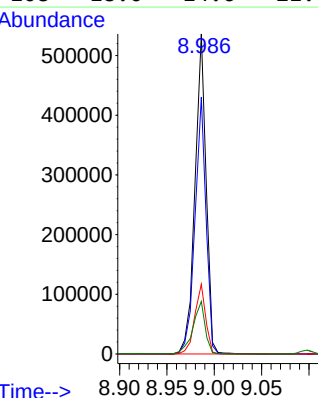
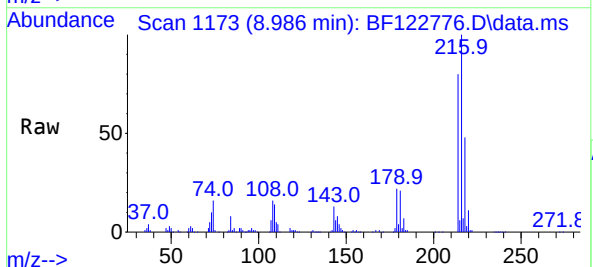
Ion Ratio Lower Upper

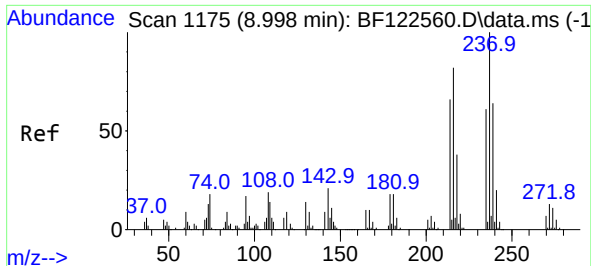
216 100

214 79.4 63.1 94.7

179 21.4 17.1 25.7

108 18.0 14.6 21.8

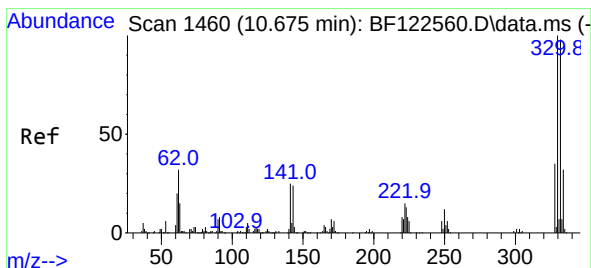
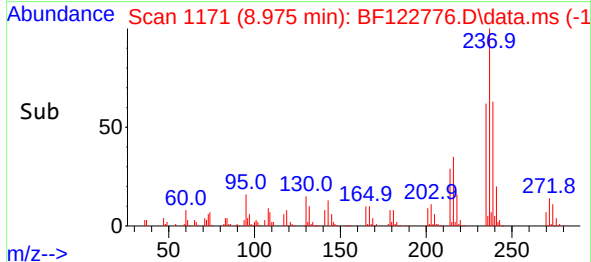
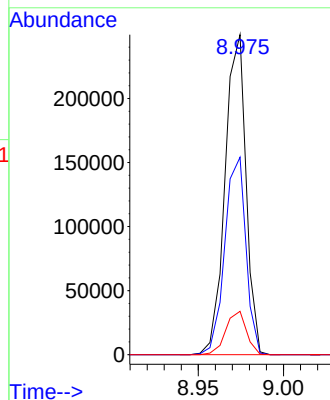
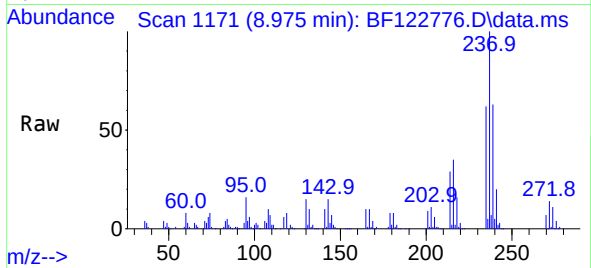




#41  
Hexachlorocyclopentadiene  
Concen: 39.64 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

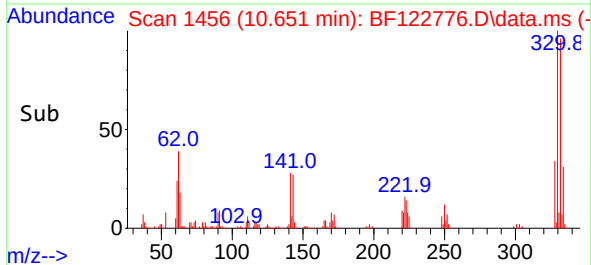
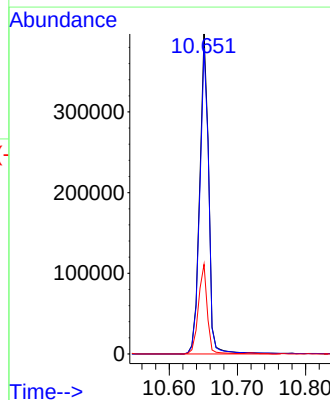
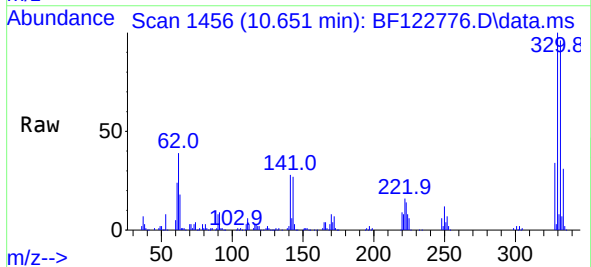
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:237 Resp: 214189  
Ion Ratio Lower Upper  
237 100  
235 61.7 40.9 80.9  
272 13.5 0.0 33.4

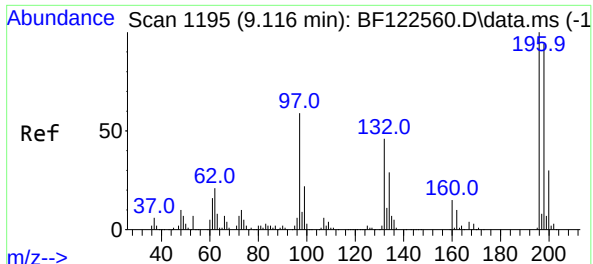


#42  
2,4,6-Tribromophenol  
Concen: 75.22 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:330 Resp: 363231  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.5 116.3  
141 27.5 23.8 35.8



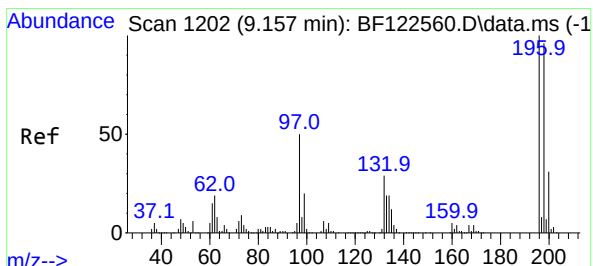
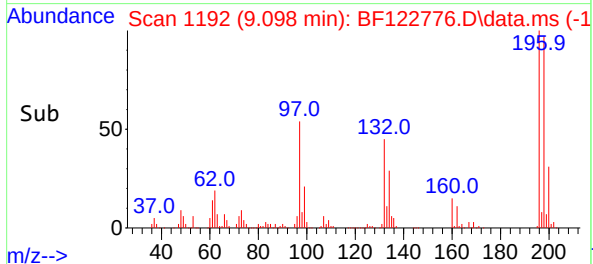
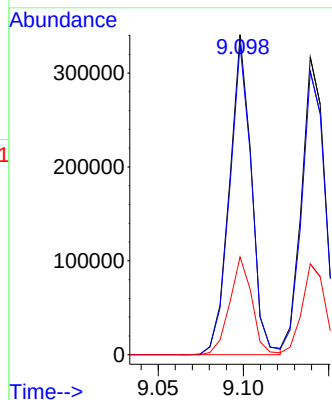
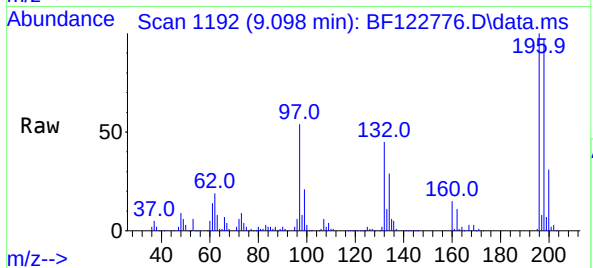




#43  
2,4,6-Trichlorophenol  
Concen: 36.26 ng  
RT: 9.098 min Scan# 1192  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

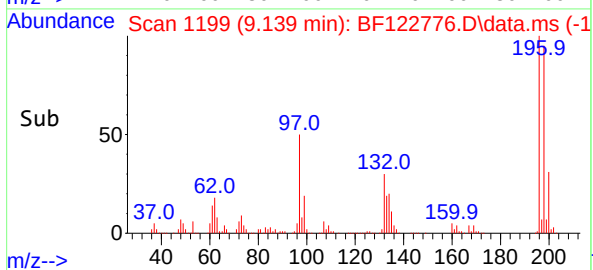
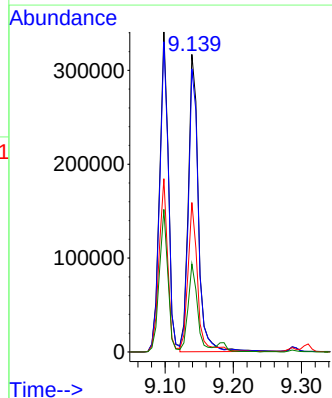
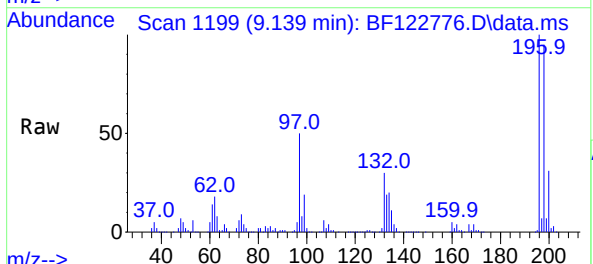
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

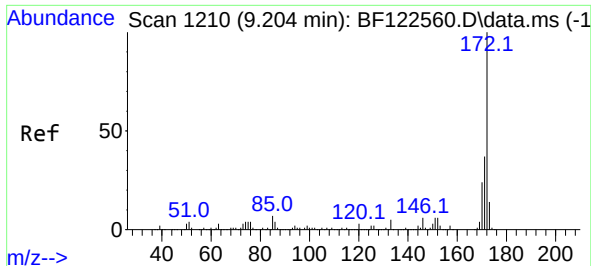
Tgt Ion:196 Resp: 306020  
Ion Ratio Lower Upper  
196 100  
198 96.9 75.1 112.7  
200 30.6 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 37.08 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:196 Resp: 323504  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.5 114.7  
97 50.2 40.1 60.1  
132 29.6 23.3 34.9

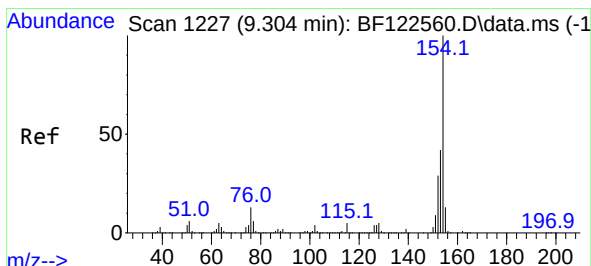
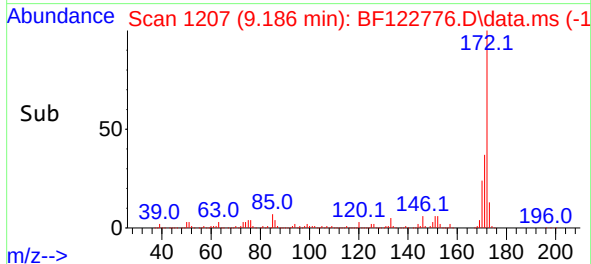
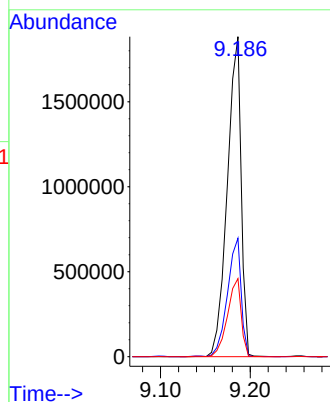
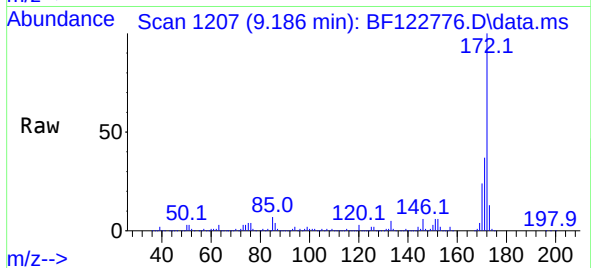




#45  
2-Fluorobiphenyl  
Concen: 73.96 ng  
RT: 9.186 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

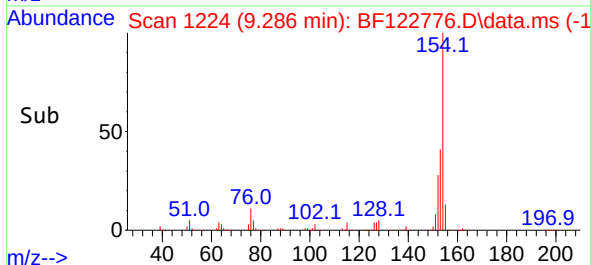
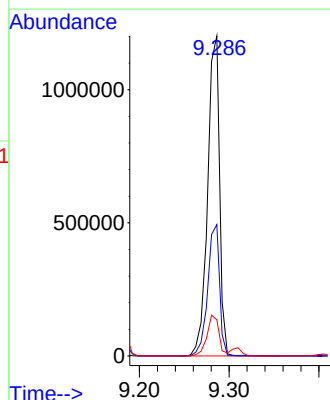
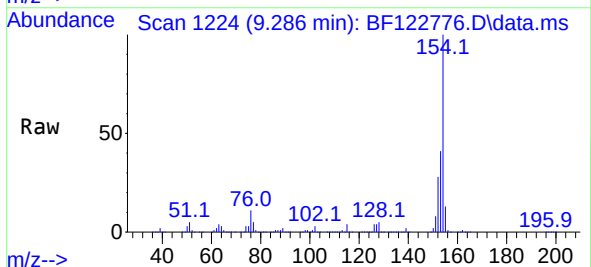
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

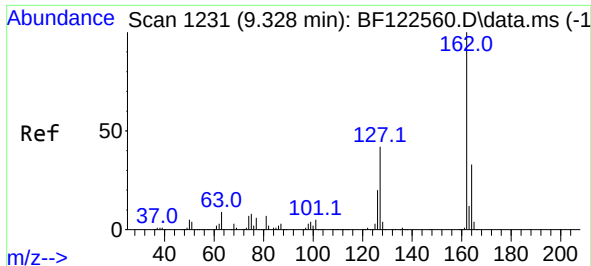
Tgt Ion:172 Resp: 2017438  
Ion Ratio Lower Upper  
172 100  
171 37.0 29.6 44.4  
170 24.4 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 36.10 ng  
RT: 9.286 min Scan# 1224  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:154 Resp: 1105469  
Ion Ratio Lower Upper  
154 100  
153 41.1 21.8 61.8  
76 11.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 36.30 ng

RT: 9.310 min Scan# 1228

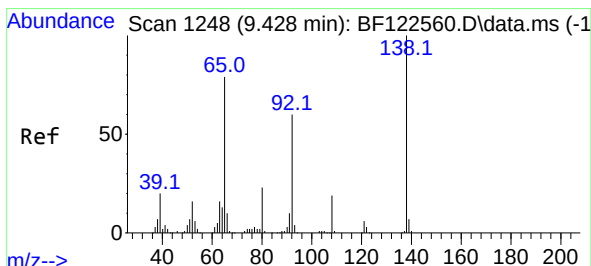
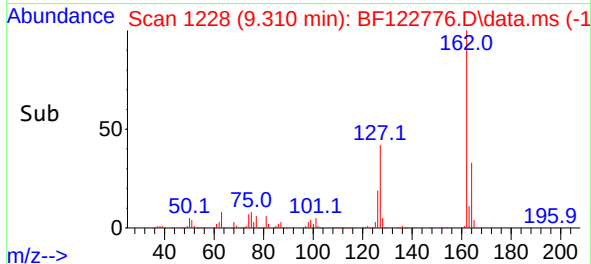
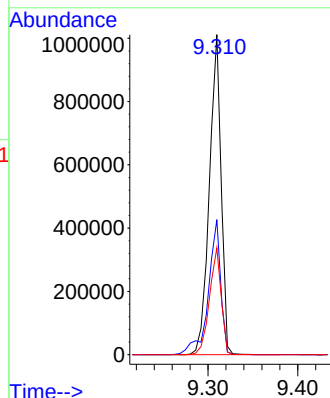
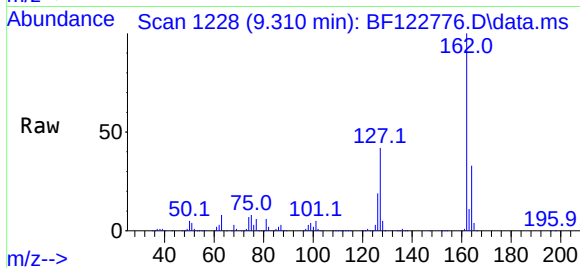
Delta R.T. -0.000 min

Lab File: BF122776.D

Acq: 17 Dec 2020 21:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 920745 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 42.2  | 33.8  | 50.8   |
| 164      | 33.4  | 26.5  | 39.7   |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



#48

2-Nitroaniline

Concen: 38.17 ng

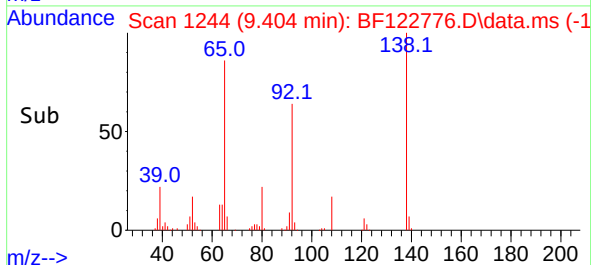
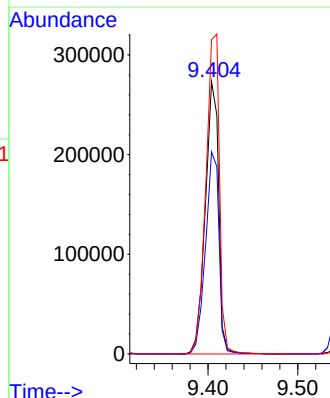
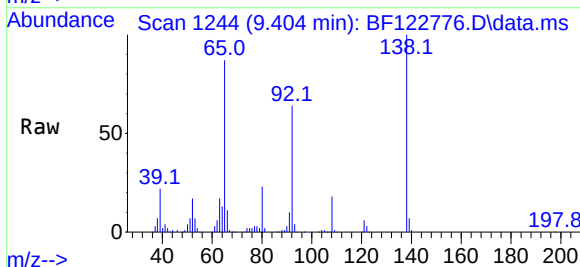
RT: 9.404 min Scan# 1244

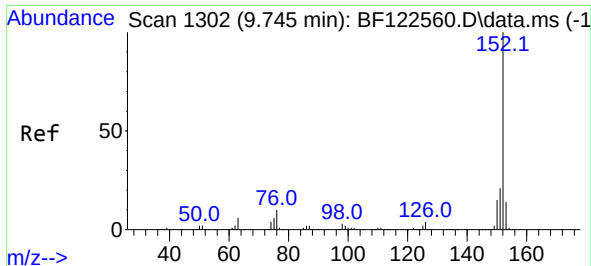
Delta R.T. -0.000 min

Lab File: BF122776.D

Acq: 17 Dec 2020 21:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 282320 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 74.3  | 60.0  | 90.0   |
| 138      | 115.5 | 100.6 | 151.0  |





#49

Acenaphthylene

Concen: 36.49 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122776.D

Acq: 17 Dec 2020 21:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

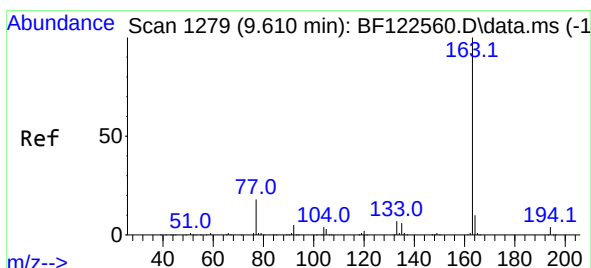
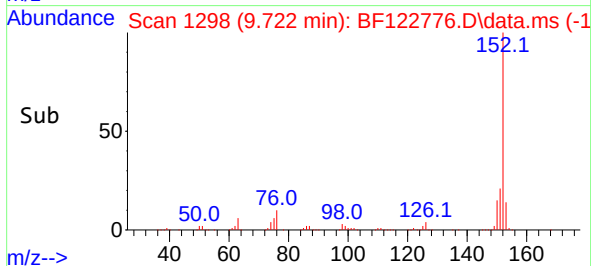
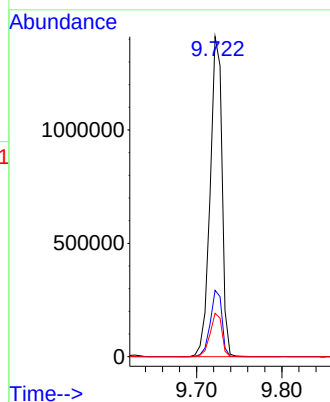
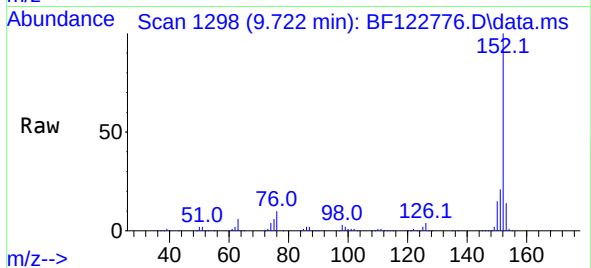
Tgt Ion:152 Resp: 1367221

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

153 13.5 10.9 16.3



#50

Dimethylphthalate

Concen: 37.19 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122776.D

Acq: 17 Dec 2020 21:12

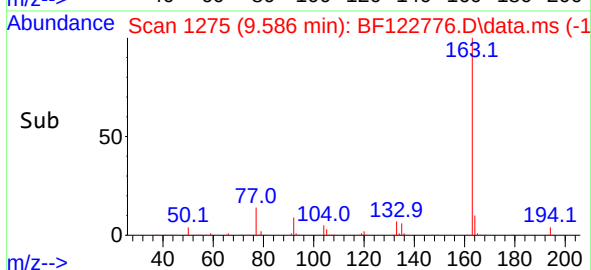
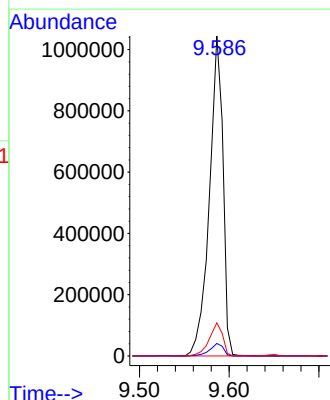
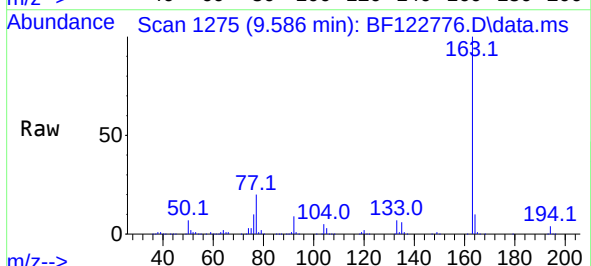
Tgt Ion:163 Resp: 1095881

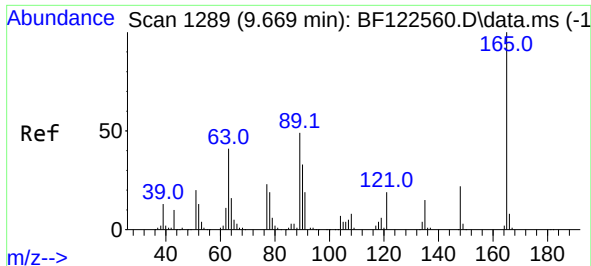
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.4 8.1 12.1



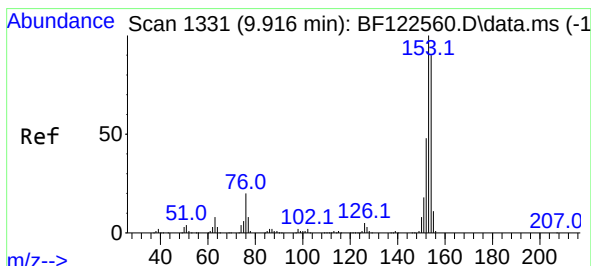
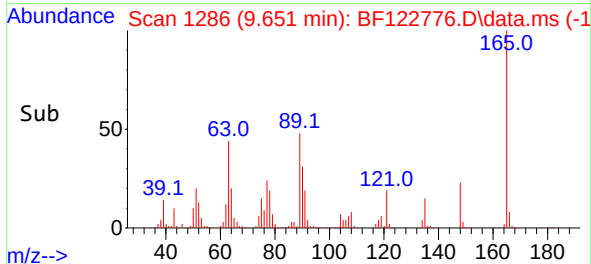
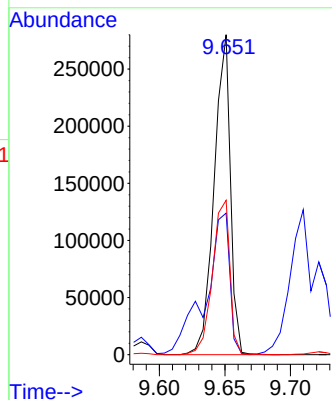
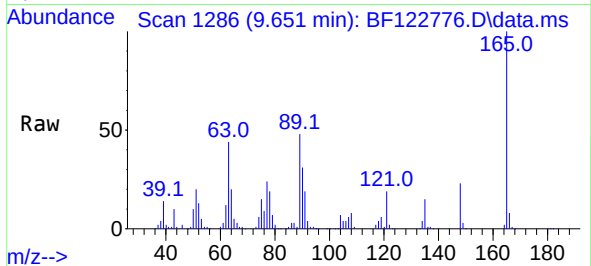


#51  
2,6-Dinitrotoluene  
Concen: 38.76 ng  
RT: 9.651 min Scan# 1286  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:165 Resp: 241166

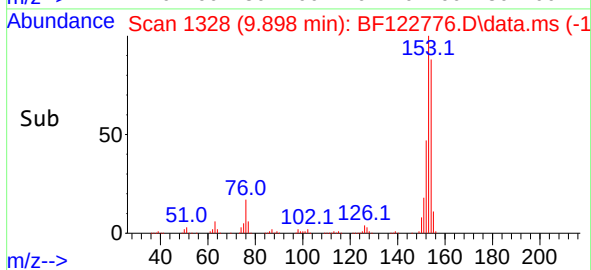
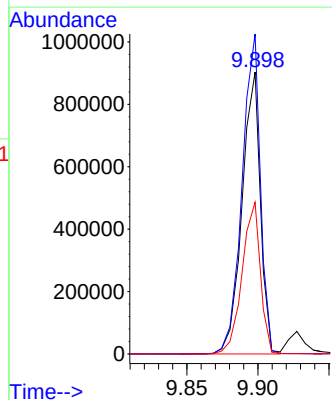
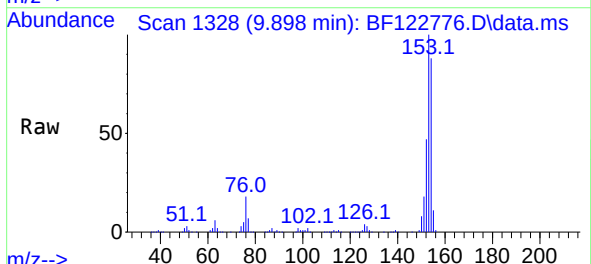
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 44.3  | 36.6  | 55.0  |
| 89  | 48.2  | 39.4  | 59.0  |

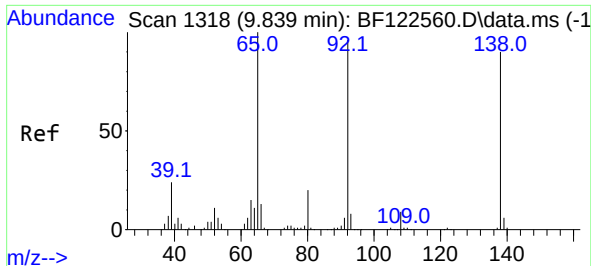


#52  
Acenaphthene  
Concen: 33.63 ng  
RT: 9.898 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:154 Resp: 815301

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 113.5 | 89.0  | 133.6 |
| 152 | 53.8  | 42.7  | 64.1  |

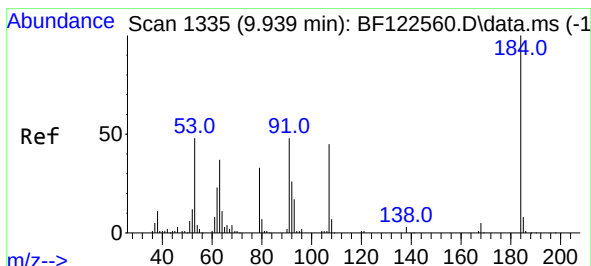
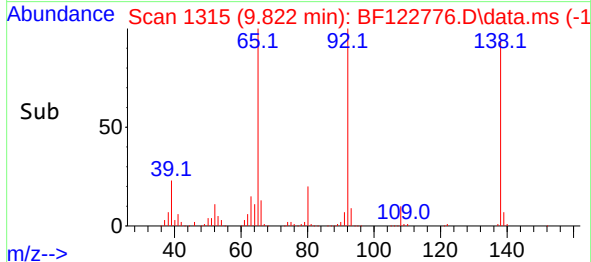
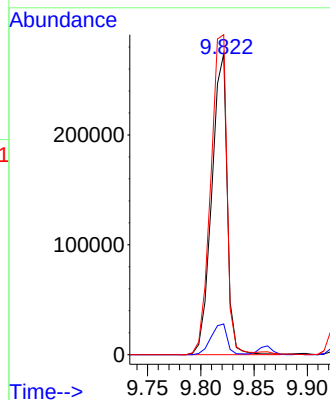
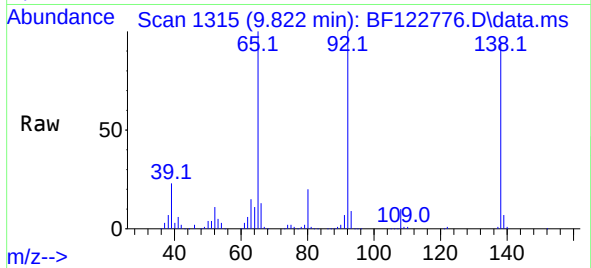




#53  
3-Nitroaniline  
Concen: 38.37 ng  
RT: 9.822 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

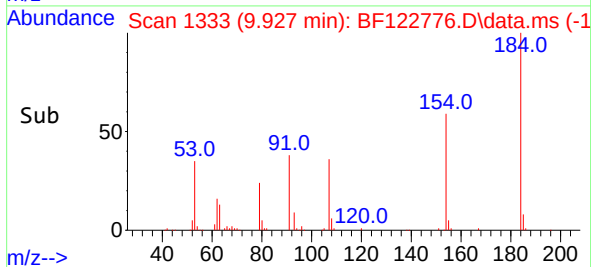
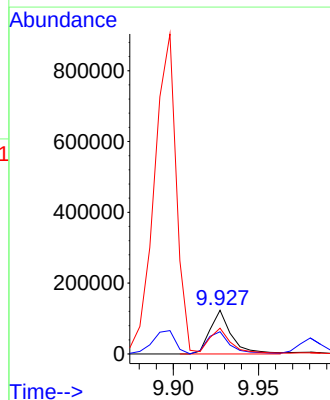
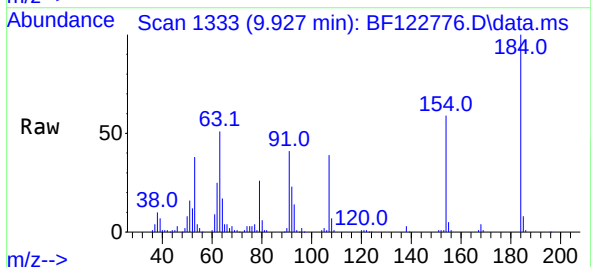
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

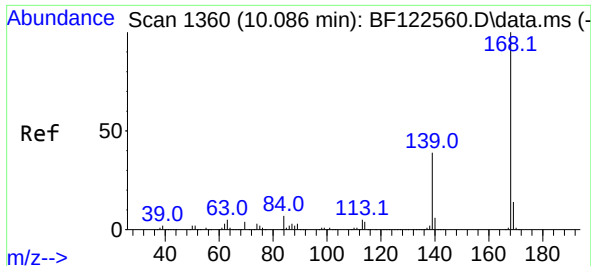
Tgt Ion:138 Resp: 275866  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.2 12.2  
92 106.3 85.4 128.2



#54  
2,4-Dinitrophenol  
Concen: 35.46 ng  
RT: 9.927 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

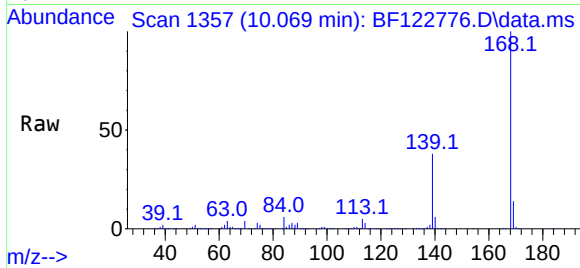
Tgt Ion:184 Resp: 107891  
Ion Ratio Lower Upper  
184 100  
63 51.1 51.4 77.2#  
154 58.9 49.7 74.5





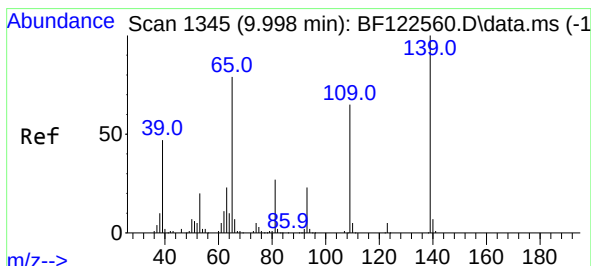
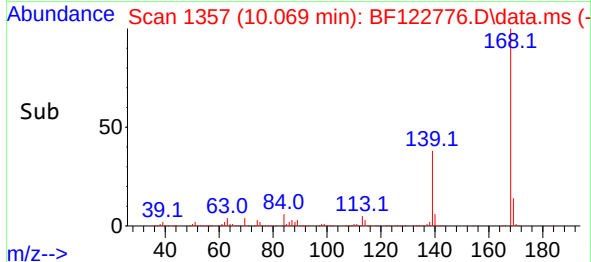
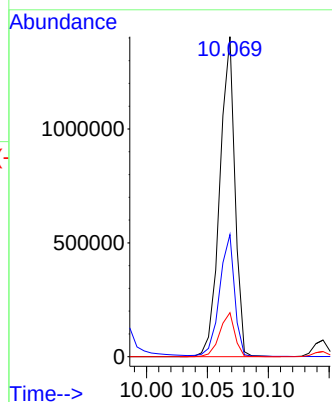
#55  
Dibenzenofuran  
Concen: 35.77 ng  
RT: 10.069 min Scan# 1357  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:168 Resp: 1219940

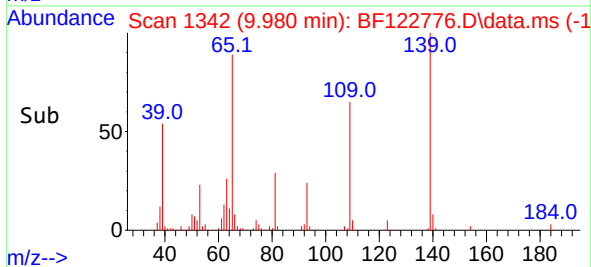
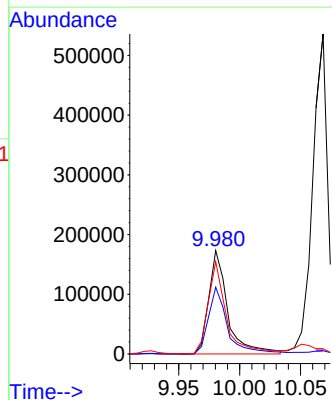
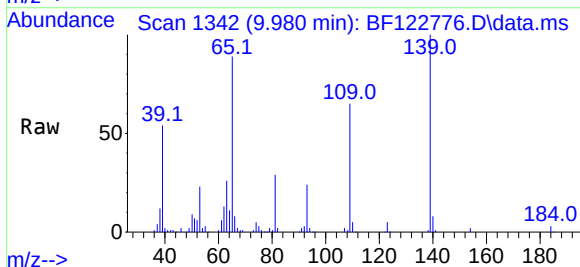
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 38.1  | 31.3  | 46.9  |
| 169 | 13.7  | 11.2  | 16.8  |

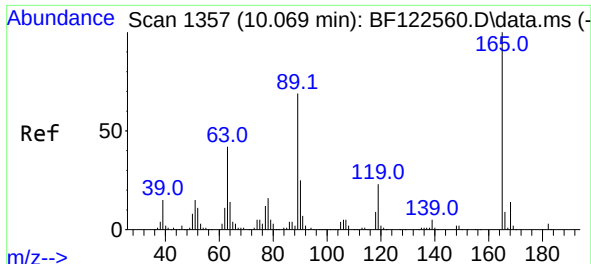


#56  
4-Nitrophenol  
Concen: 36.78 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:139 Resp: 188575

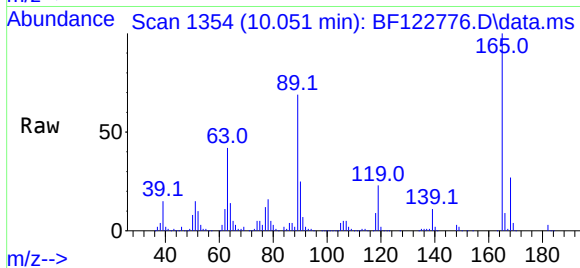
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 64.6  | 45.1  | 85.1  |
| 65  | 89.3  | 59.2  | 99.2  |



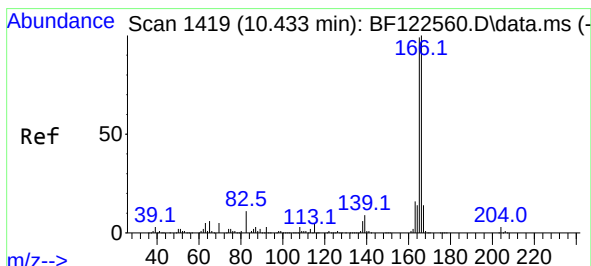
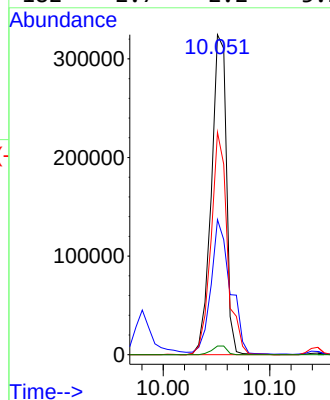
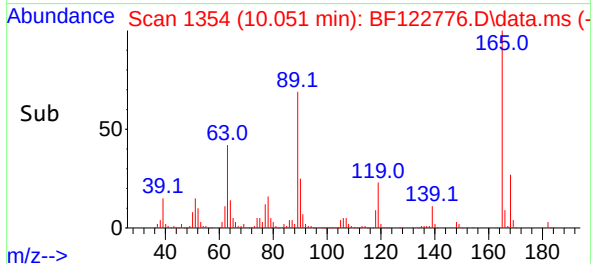


#57  
2,4-Dinitrotoluene  
Concen: 38.56 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

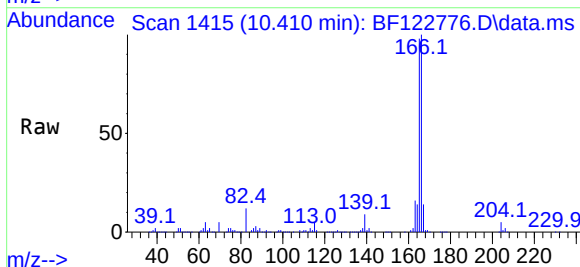
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



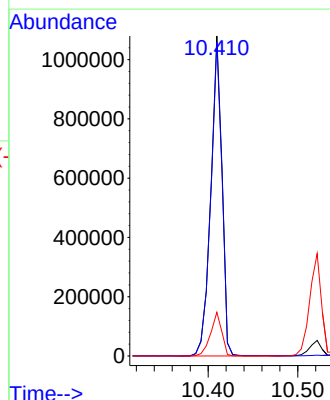
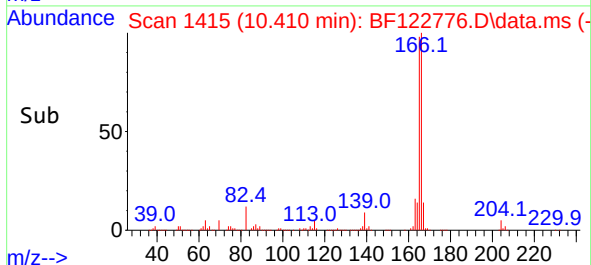
Tgt Ion:165 Resp: 319583  
Ion Ratio Lower Upper  
165 100  
63 42.2 34.3 51.5  
89 69.5 55.2 82.8  
182 2.7 2.2 3.2



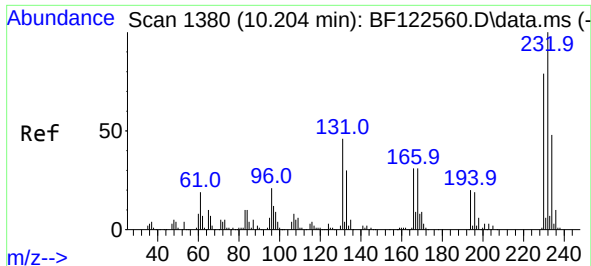
#58  
Fluorene  
Concen: 34.45 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12



Tgt Ion:166 Resp: 934483  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.4 119.0  
167 13.7 10.9 16.3



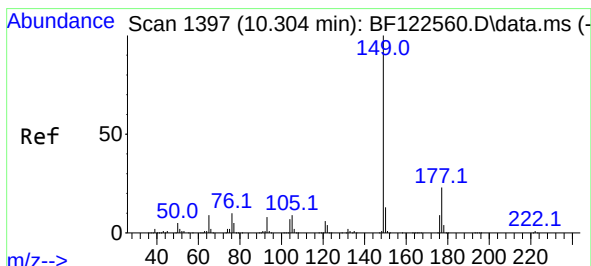
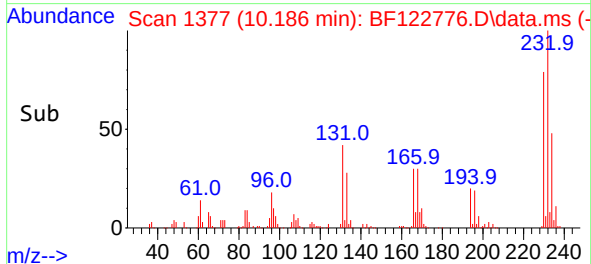
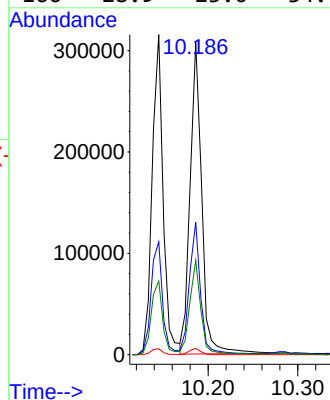
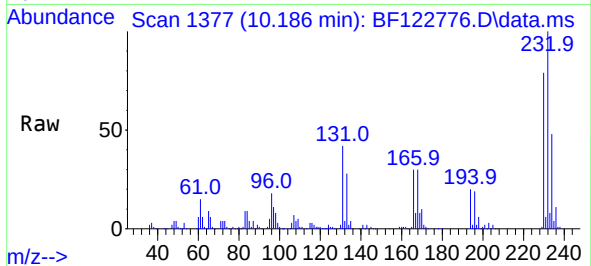




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.17 ng  
RT: 10.186 min Scan# 1377  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

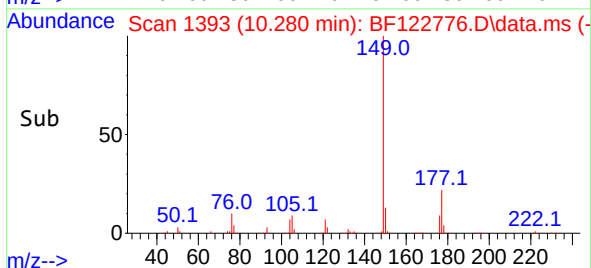
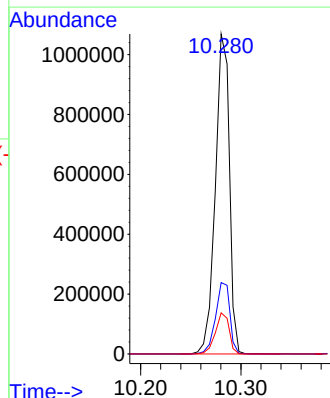
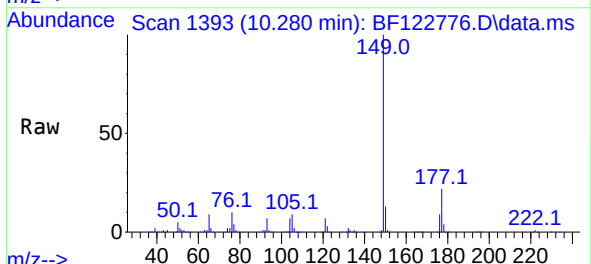
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

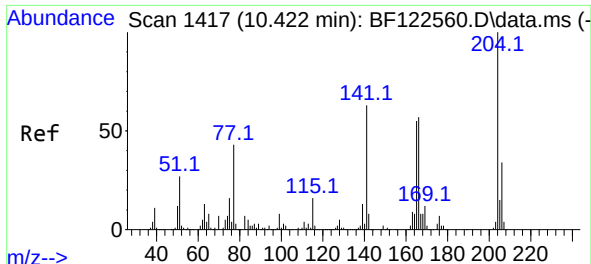
Tgt Ion:232 Resp: 277208  
Ion Ratio Lower Upper  
232 100  
131 41.9 33.0 49.4  
130 2.0 1.7 2.5  
166 28.9 23.0 34.4



#60  
Diethylphthalate  
Concen: 36.31 ng  
RT: 10.280 min Scan# 1393  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:149 Resp: 1040513  
Ion Ratio Lower Upper  
149 100  
177 22.3 18.2 27.4  
150 12.9 10.1 15.1

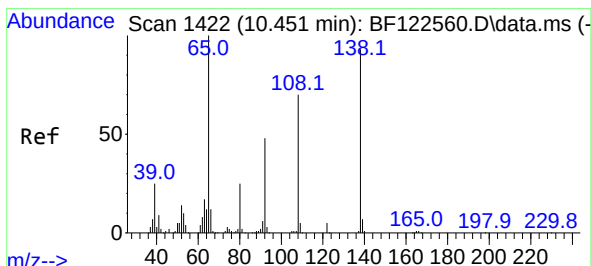
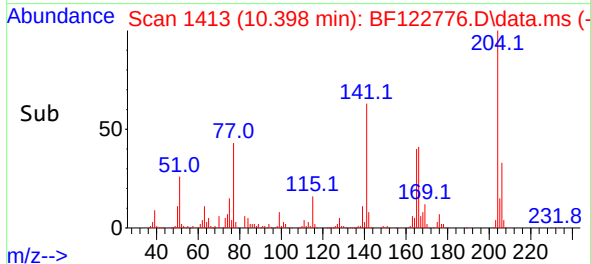
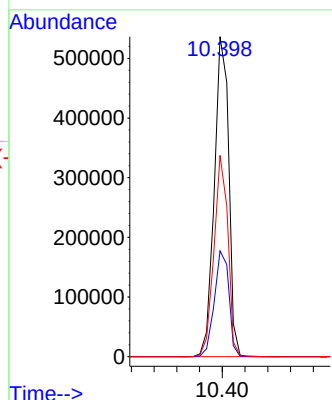
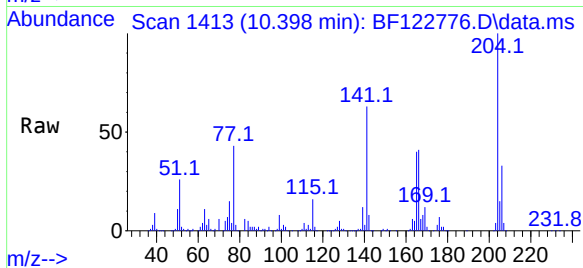




#61  
4-Chlorophenyl-phenylether  
Concen: 35.46 ng  
RT: 10.398 min Scan# 1413  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

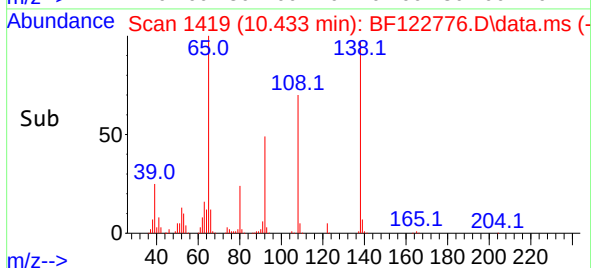
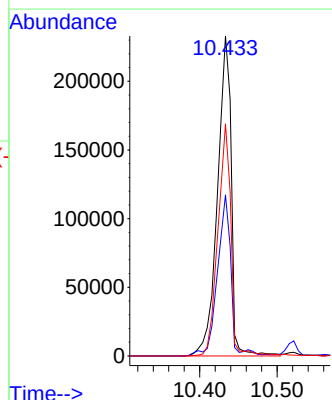
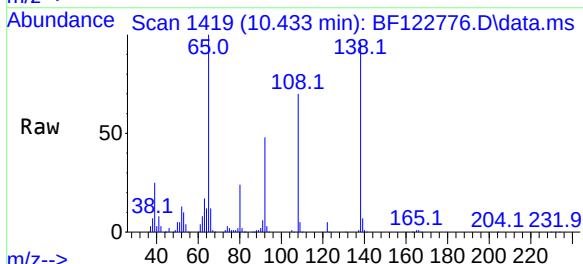
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

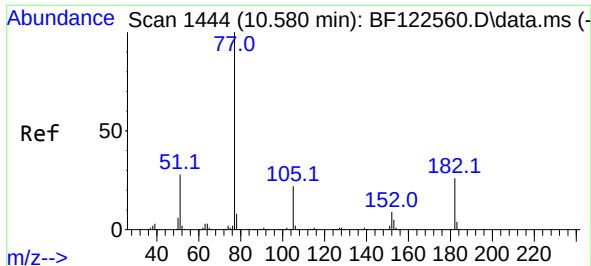
Tgt Ion:204 Resp: 473542  
Ion Ratio Lower Upper  
204 100  
206 33.1 27.0 40.4  
141 62.9 50.4 75.6



#62  
4-Nitroaniline  
Concen: 39.41 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:138 Resp: 287612  
Ion Ratio Lower Upper  
138 100  
92 50.4 31.0 71.0  
108 72.5 54.8 94.8



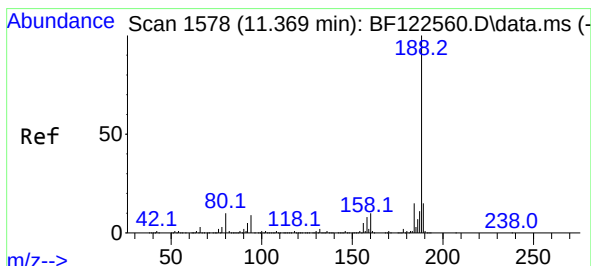
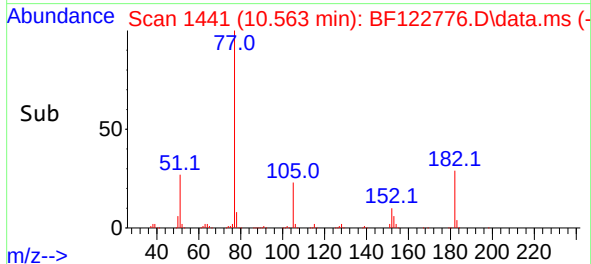
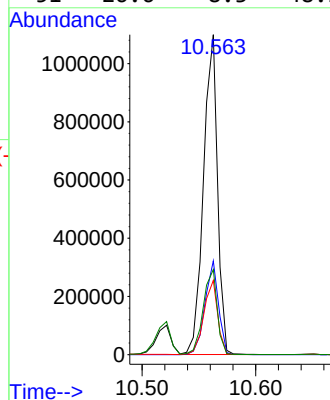
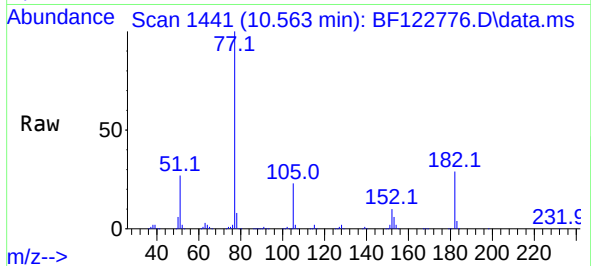


#63  
Azobenzene  
Concen: 35.81 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 943441

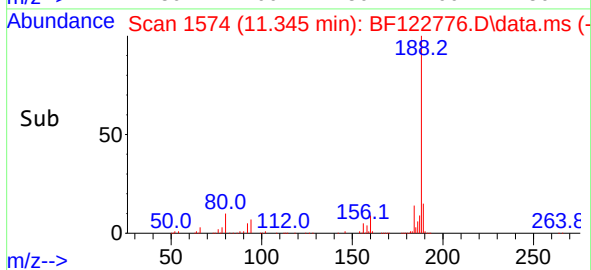
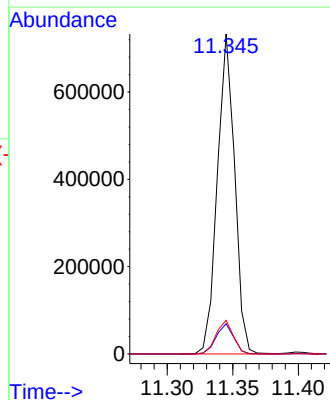
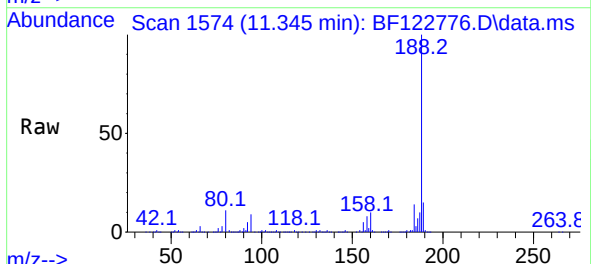
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.3  | 5.6   | 45.6  |
| 105 | 23.2  | 1.8   | 41.8  |
| 51  | 26.6  | 8.3   | 48.3  |

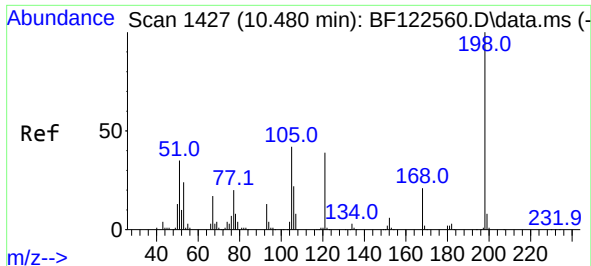


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.345 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion: 188 Resp: 672406

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.4   | 7.4   | 11.2  |
| 80  | 10.5  | 8.2   | 12.4  |

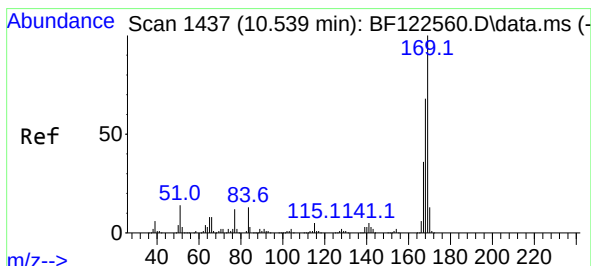
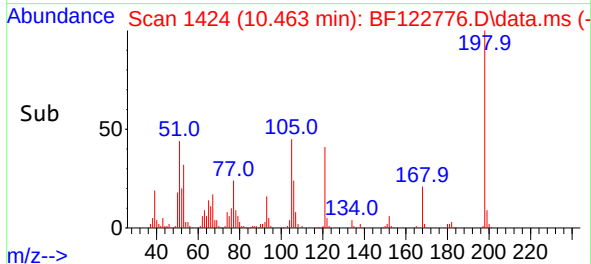
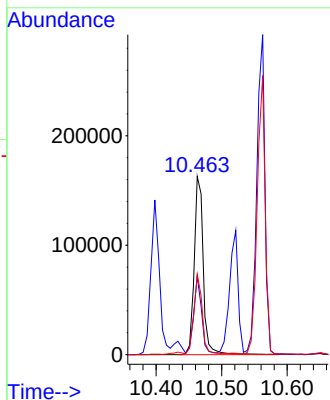
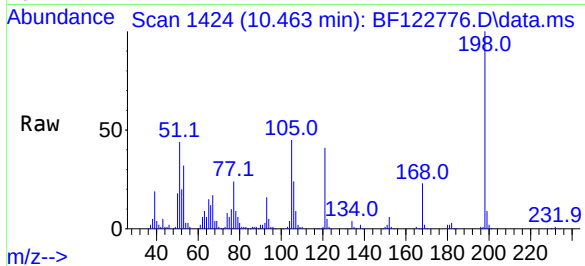




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.47 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

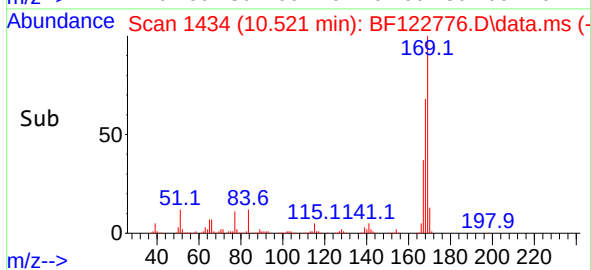
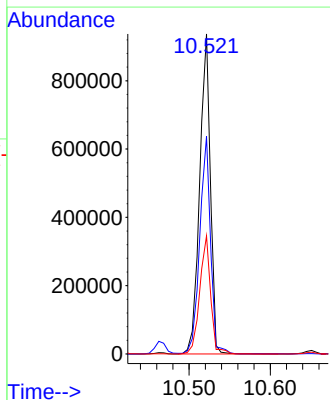
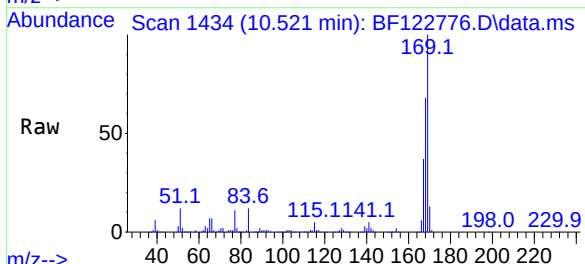
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

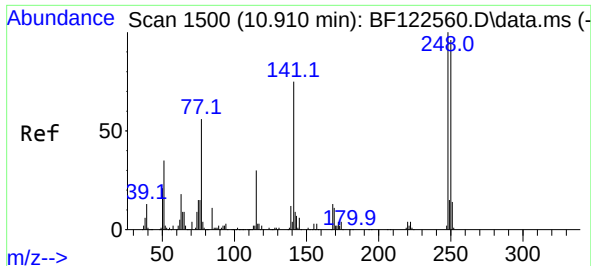
Tgt Ion:198 Resp: 157713  
Ion Ratio Lower Upper  
198 100  
51 43.9 20.3 60.3  
105 45.1 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 36.13 ng  
RT: 10.521 min Scan# 1434  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:169 Resp: 858368  
Ion Ratio Lower Upper  
169 100  
168 68.0 54.2 81.2  
167 36.9 29.2 43.8

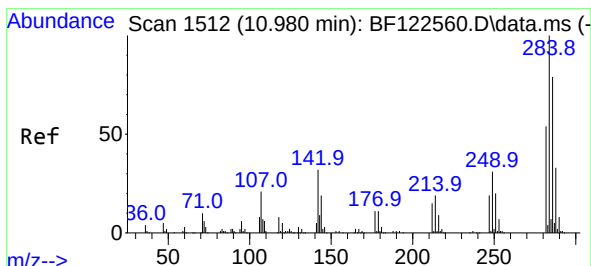
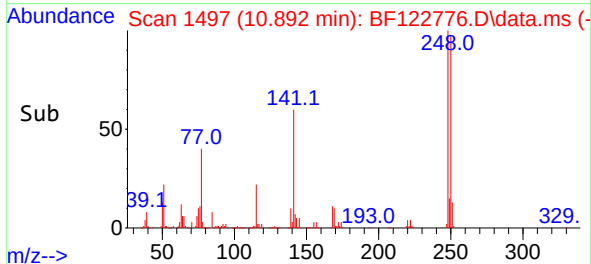
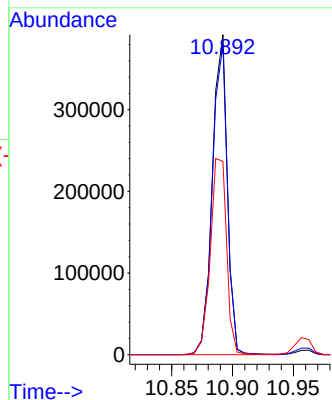
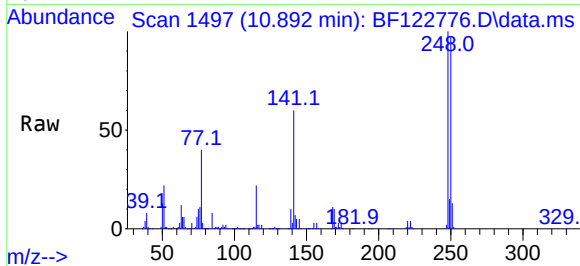




#67  
4-Bromophenyl-phenylether  
Concen: 36.86 ng  
RT: 10.892 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

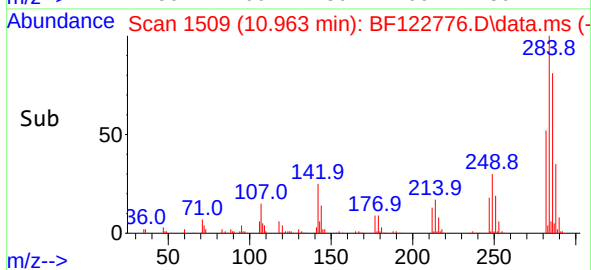
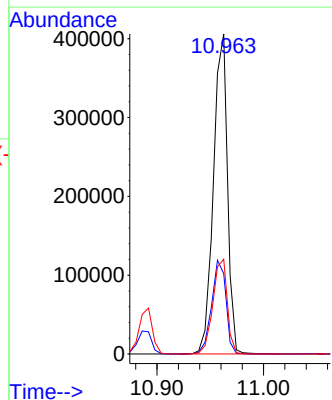
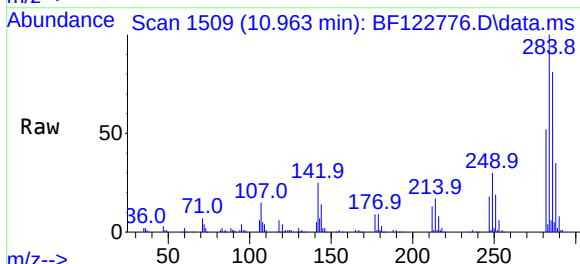
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

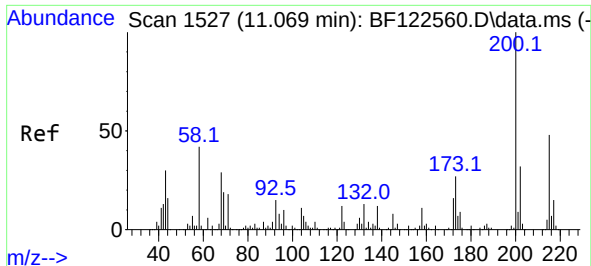
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 335895 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 96.9  | 76.8  | 115.2  |
| 141       | 60.4  | 59.8  | 89.8   |



#68  
Hexachlorobenzene  
Concen: 36.86 ng  
RT: 10.963 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 371237 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 25.1  | 25.6  | 38.4#  |
| 249       | 29.6  | 25.1  | 37.7   |

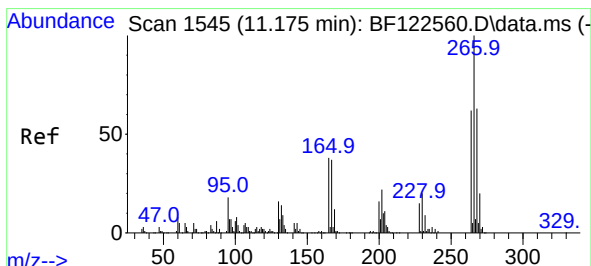
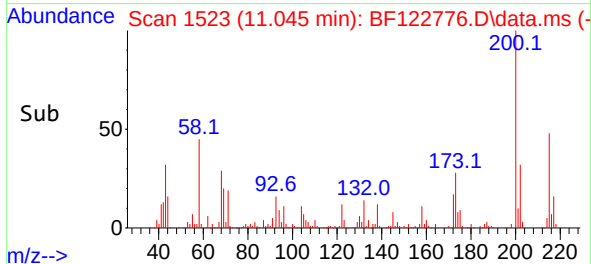
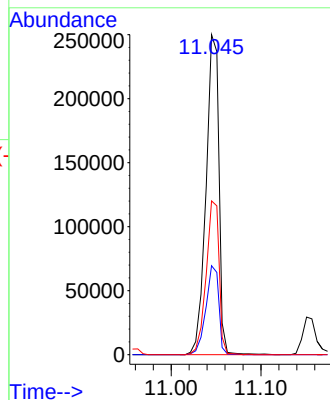
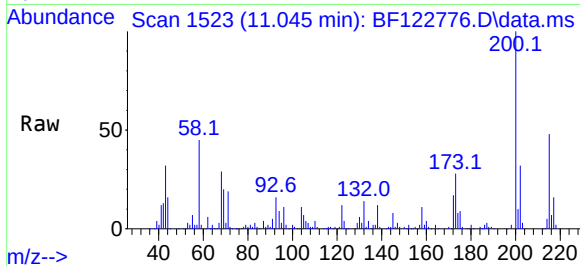




#69  
Atrazine  
Concen: 32.46 ng  
RT: 11.045 min Scan# 1523  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

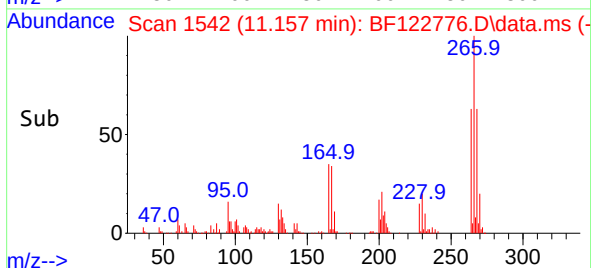
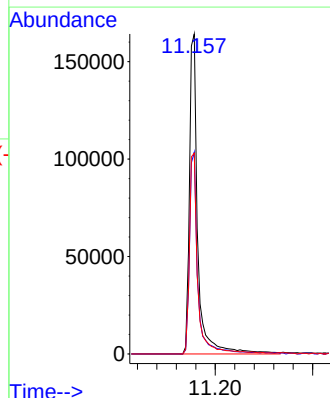
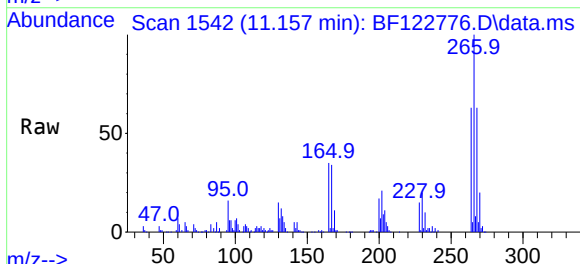
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

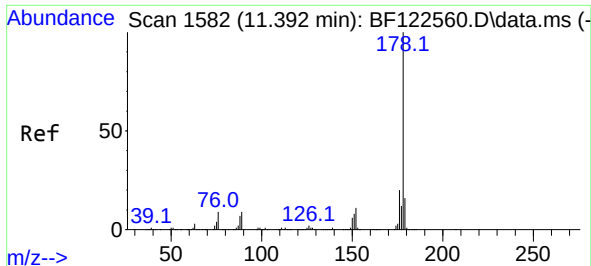
Tgt Ion:200 Resp: 250439  
Ion Ratio Lower Upper  
200 100  
173 27.8 6.6 46.6  
215 48.0 28.1 68.1



#70  
Pentachlorophenol  
Concen: 36.70 ng  
RT: 11.157 min Scan# 1542  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:266 Resp: 195859  
Ion Ratio Lower Upper  
266 100  
268 63.1 50.5 75.7  
264 62.8 49.8 74.8

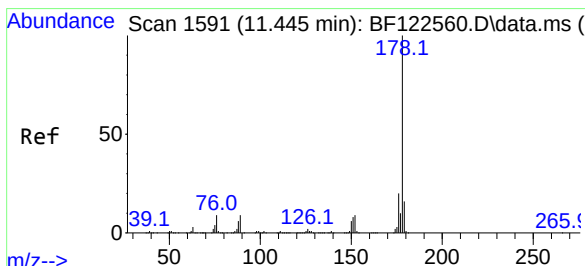
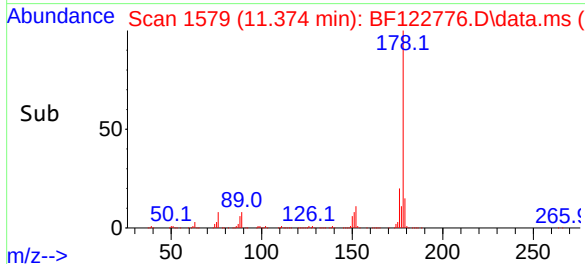
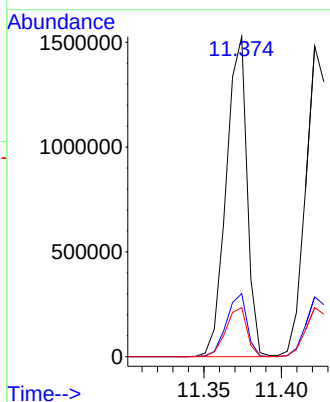
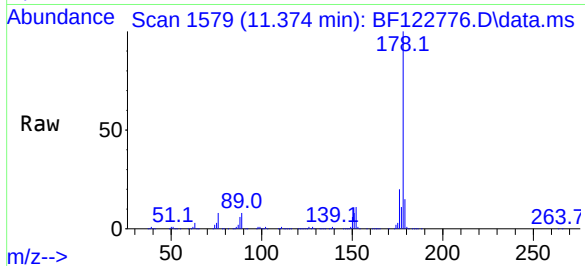




#71  
Phenanthrene  
Concen: 35.76 ng  
RT: 11.374 min Scan# 1579  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

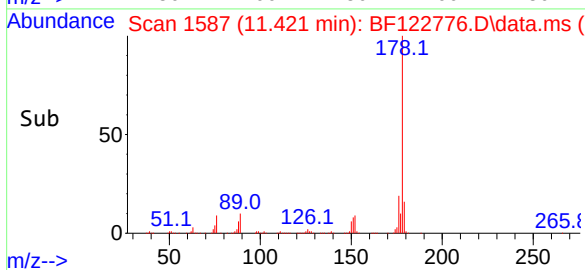
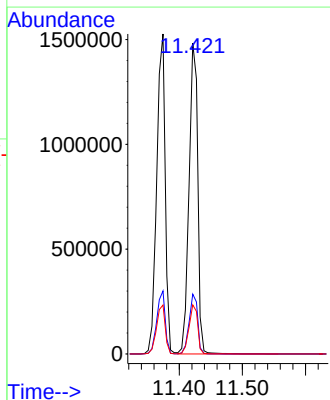
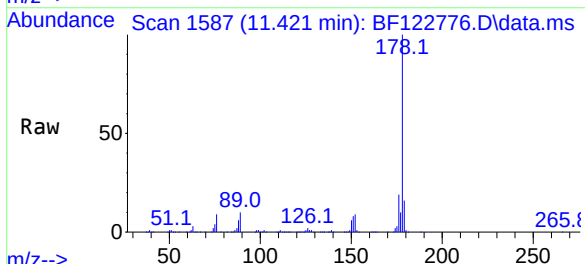
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

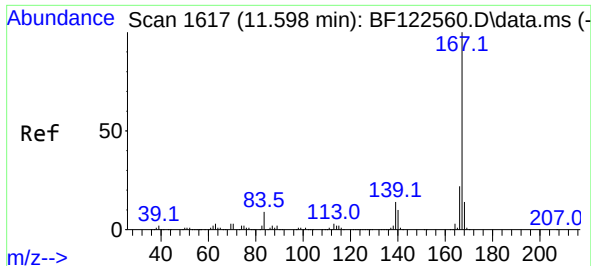
Tgt Ion:178 Resp: 1429178  
Ion Ratio Lower Upper  
178 100  
176 19.7 16.2 24.2  
179 15.3 12.7 19.1



#72  
Anthracene  
Concen: 36.16 ng  
RT: 11.421 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

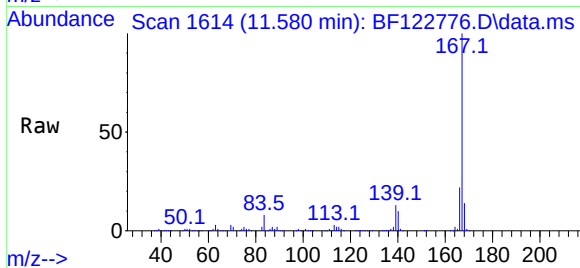
Tgt Ion:178 Resp: 1432810  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 15.8 12.8 19.2





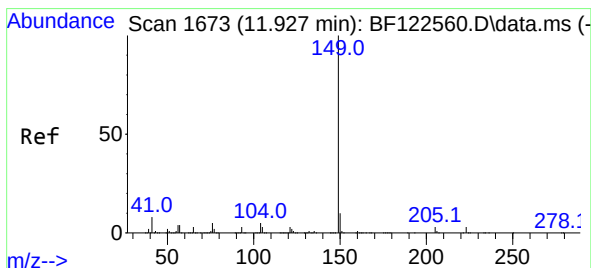
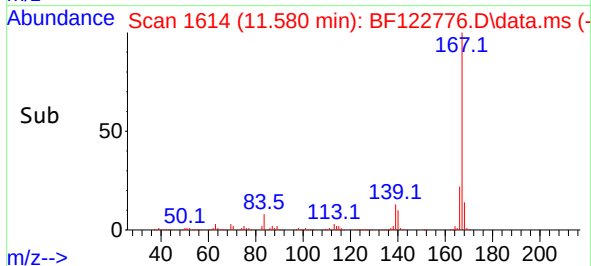
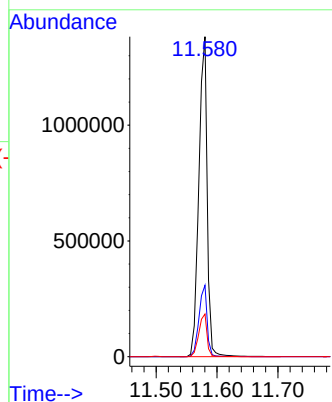
#73  
 Carbazole  
 Concen: 36.71 ng  
 RT: 11.580 min Scan# 1614  
 Delta R.T. 0.006 min  
 Lab File: BF122776.D  
 Acq: 17 Dec 2020 21:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

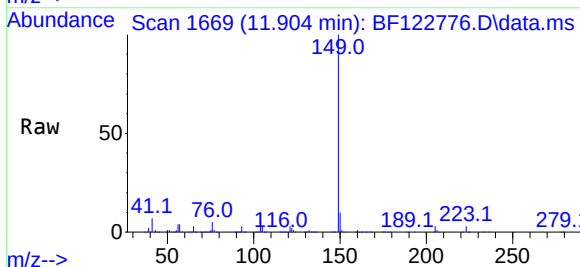


Tgt Ion:167 Resp: 1319354

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.3  | 18.0  | 27.0  |
| 139 | 13.3  | 10.9  | 16.3  |

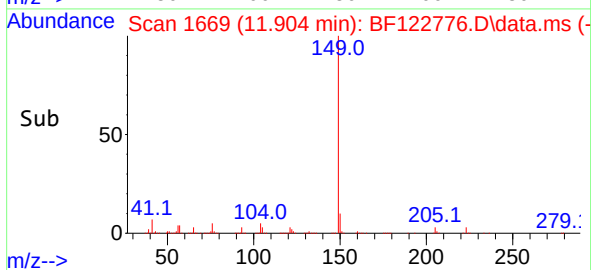
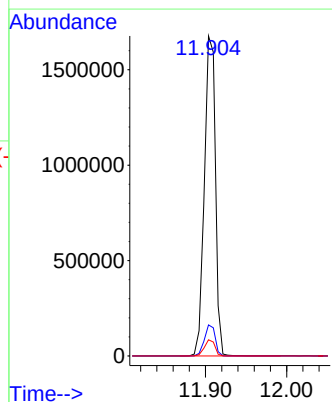


#74  
 Di-n-butylphthalate  
 Concen: 35.09 ng  
 RT: 11.904 min Scan# 1669  
 Delta R.T. -0.006 min  
 Lab File: BF122776.D  
 Acq: 17 Dec 2020 21:12

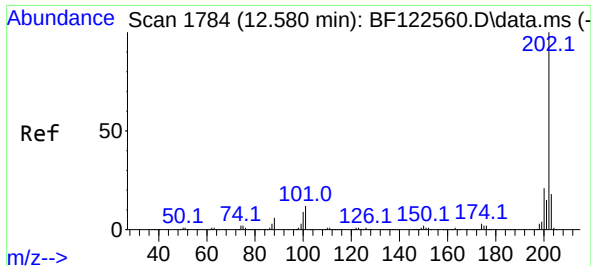


Tgt Ion:149 Resp: 1584602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.7   | 7.8   | 11.6  |
| 104 | 5.0   | 4.2   | 6.4   |





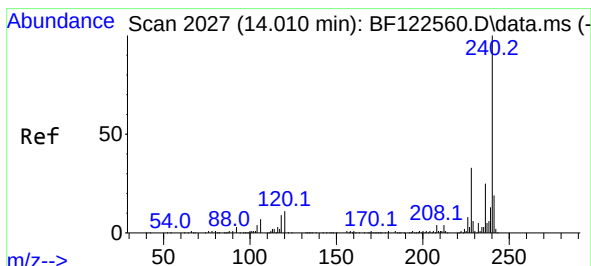
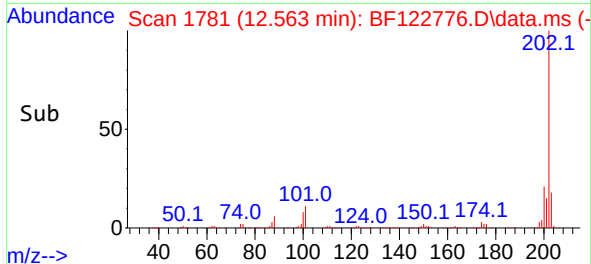
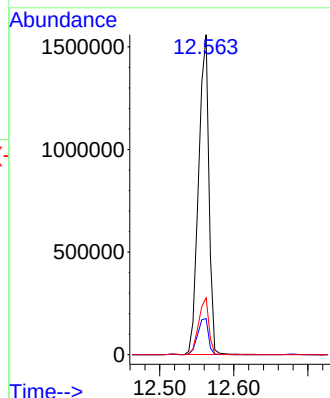
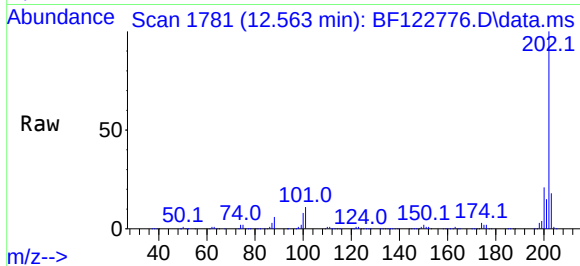


#75  
Fluoranthene  
Concen: 36.00 ng  
RT: 12.563 min Scan# 1781  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:202 Resp: 1508663

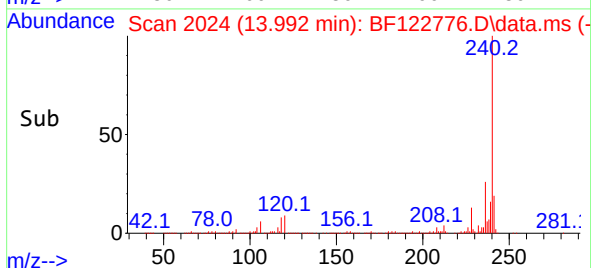
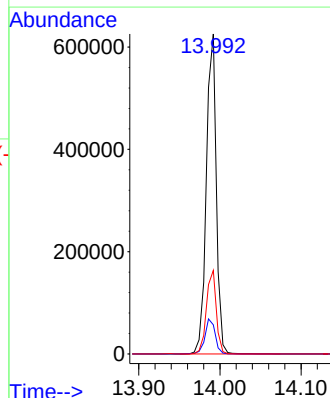
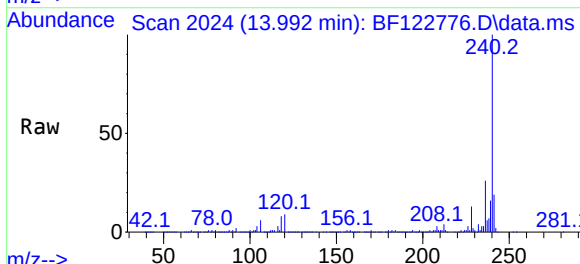
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 11.3  | 0.0   | 32.2  |
| 203 | 17.8  | 0.0   | 38.1  |

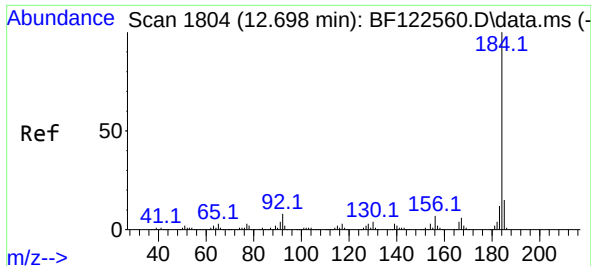


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:240 Resp: 531959

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 9.1   | 8.6   | 12.8  |
| 236 | 26.1  | 20.3  | 30.5  |

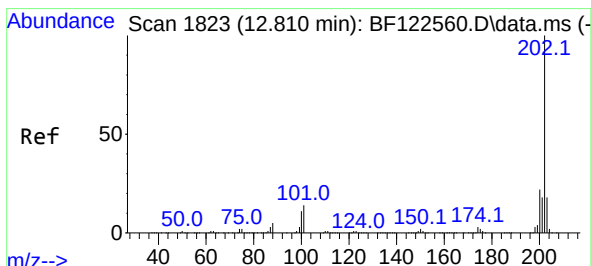
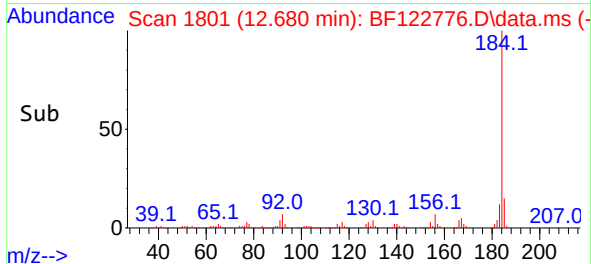
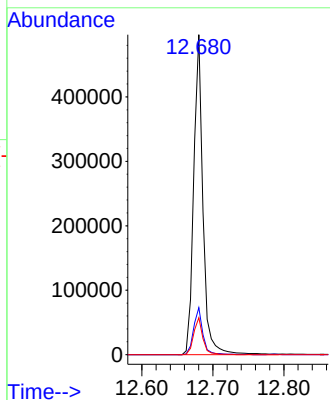
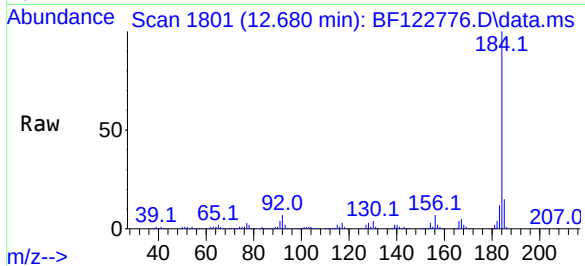




#77  
Benzidine  
Concen: 39.24 ng  
RT: 12.680 min Scan# 1801  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

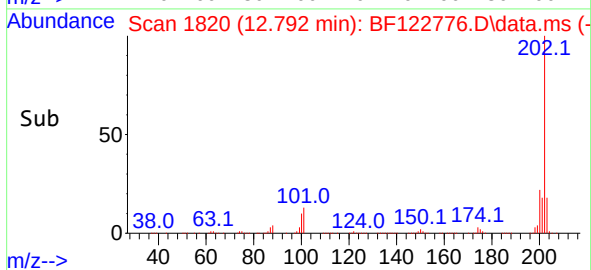
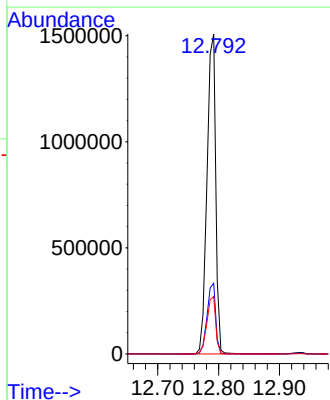
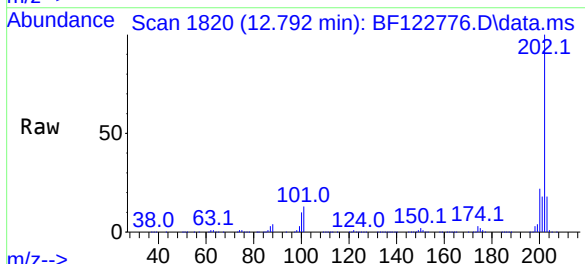
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

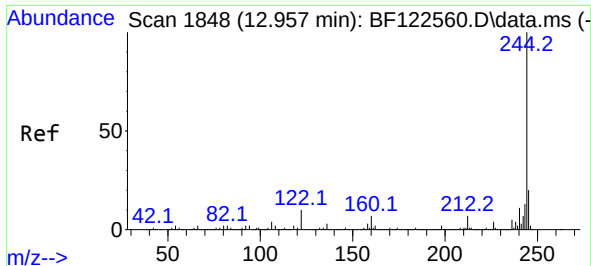
Tgt Ion:184 Resp: 451537  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.8 17.6  
183 11.5 9.7 14.5



#78  
Pyrene  
Concen: 36.62 ng  
RT: 12.792 min Scan# 1820  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

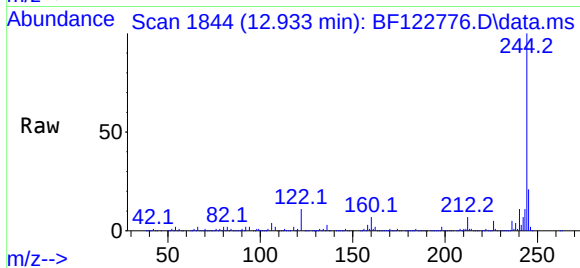
Tgt Ion:202 Resp: 1506317  
Ion Ratio Lower Upper  
202 100  
200 22.1 17.6 26.4  
203 18.0 14.6 21.8



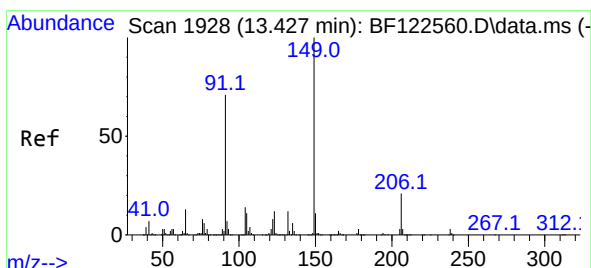
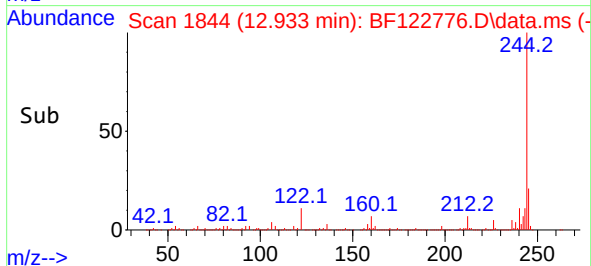
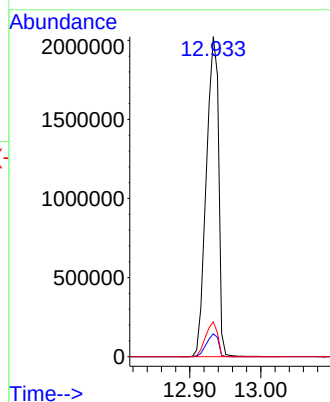


#79  
Terphenyl-d14  
Concen: 80.14 ng  
RT: 12.933 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

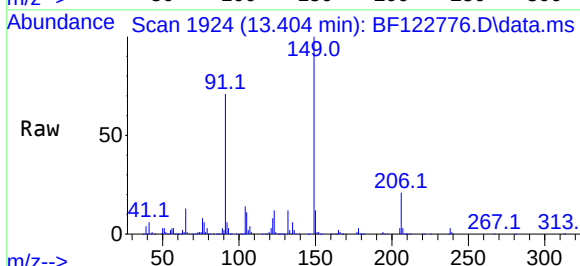
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



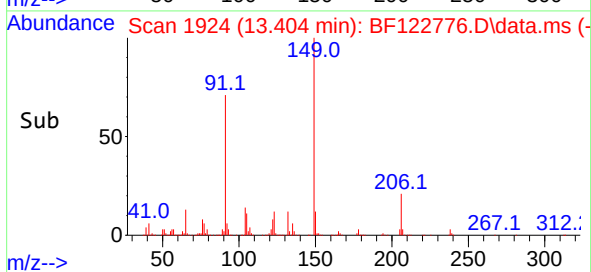
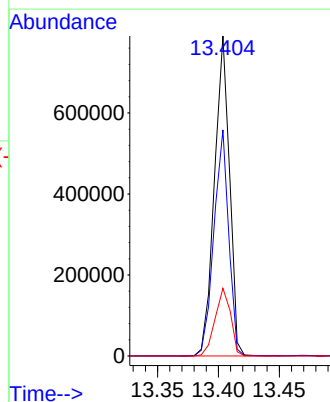
Tgt Ion:244 Resp: 2435602  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.7 8.5  
122 10.9 8.3 12.5

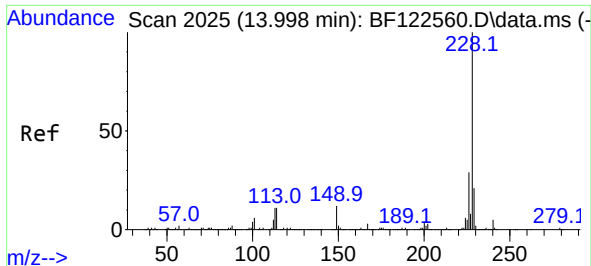


#80  
Butylbenzylphthalate  
Concen: 36.67 ng  
RT: 13.404 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12



Tgt Ion:149 Resp: 679353  
Ion Ratio Lower Upper  
149 100  
91 70.6 56.5 84.7  
206 21.1 17.0 25.6

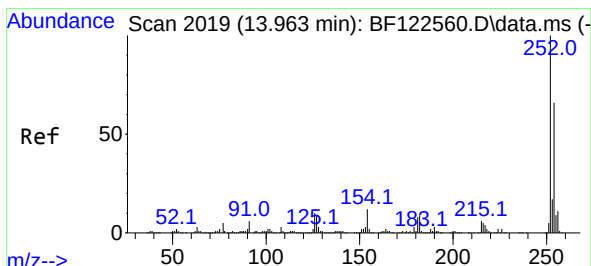
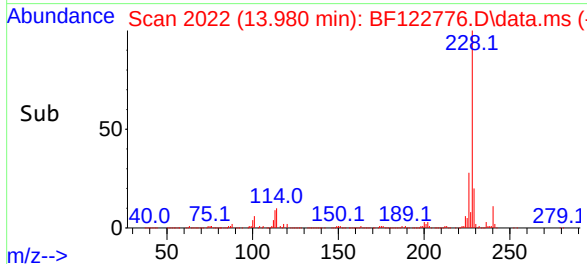
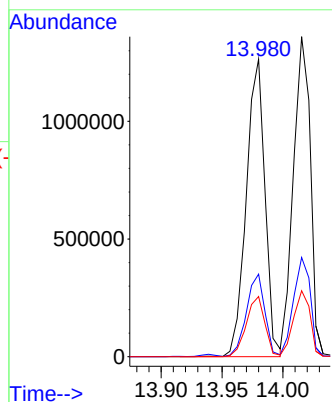
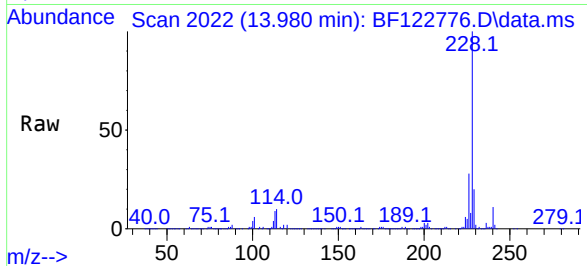




#81  
Benzo(a)anthracene  
Concen: 38.01 ng  
RT: 13.980 min Scan# 2022  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

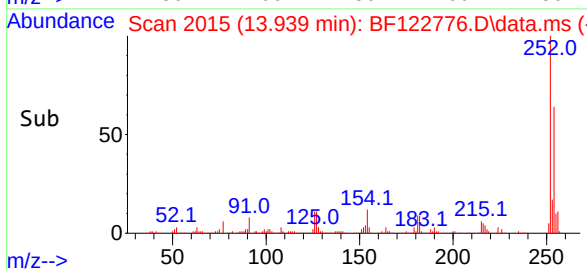
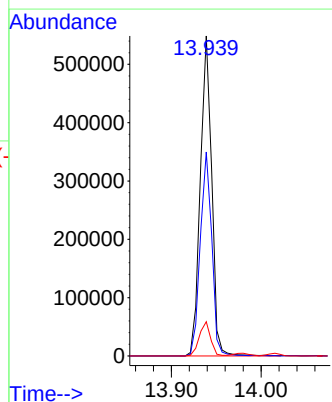
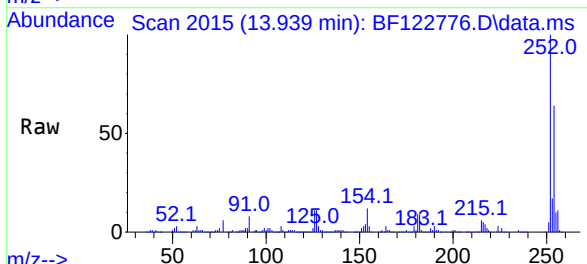
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

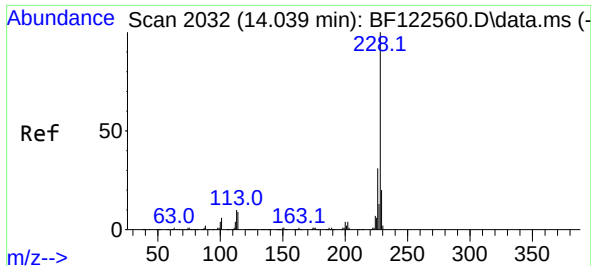
Tgt Ion:228 Resp: 1351408  
Ion Ratio Lower Upper  
228 100  
226 27.8 23.0 34.4  
229 20.2 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 38.00 ng  
RT: 13.939 min Scan# 2015  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:252 Resp: 483880  
Ion Ratio Lower Upper  
252 100  
254 63.7 52.7 79.1  
126 10.7 8.0 12.0



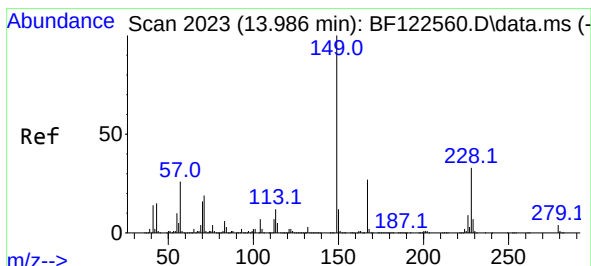
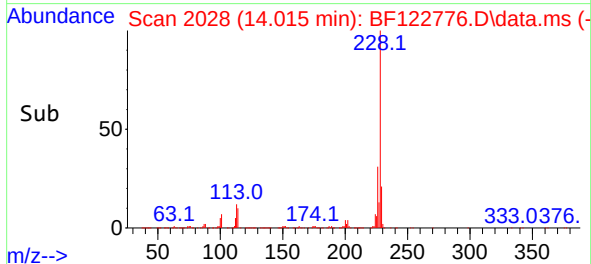
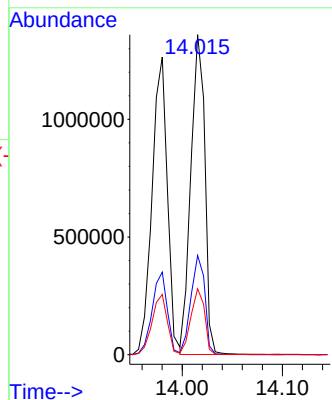
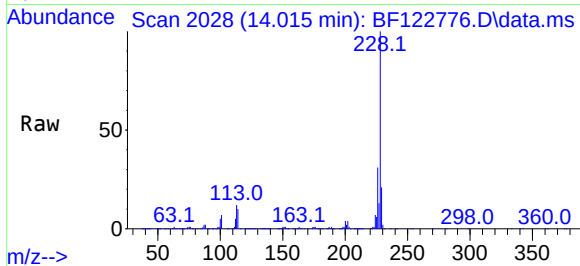


#83  
Chrysene  
Concen: 37.41 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:228 Resp: 1323456

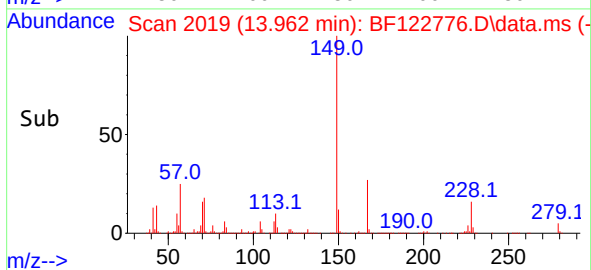
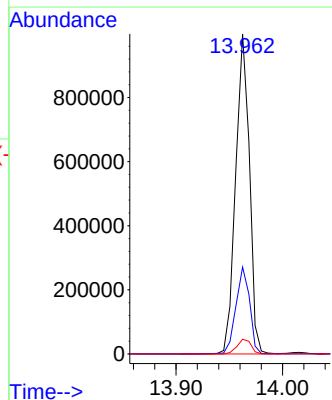
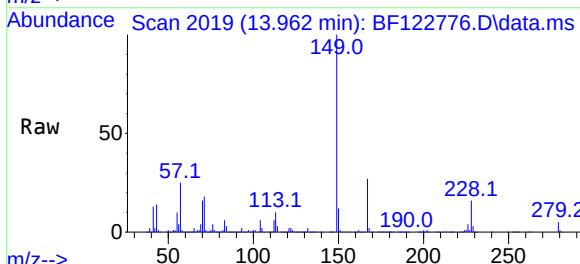
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.0  | 24.6  | 36.8  |
| 229 | 20.6  | 15.8  | 23.6  |

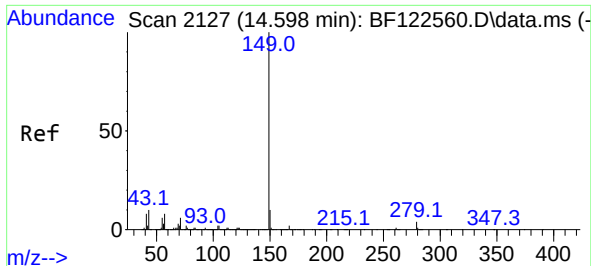


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 35.37 ng  
RT: 13.962 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:149 Resp: 897301

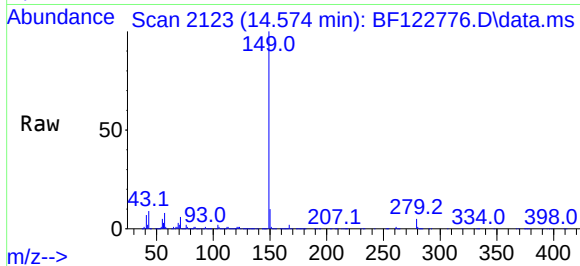
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.2  | 21.4  | 32.2  |
| 279 | 4.6   | 3.4   | 5.0   |



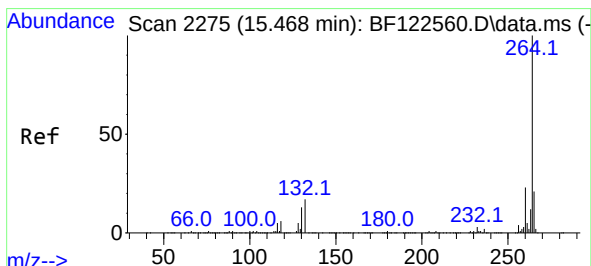
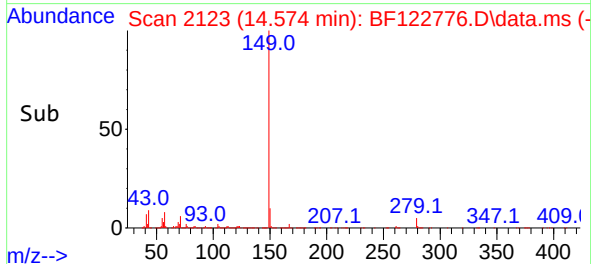
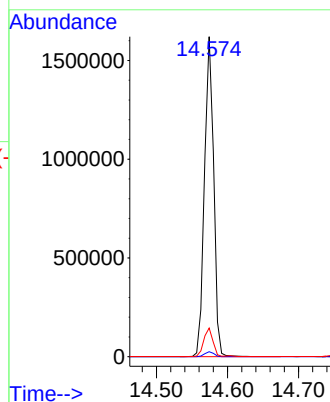


#85  
Di-n-octyl phthalate  
Concen: 34.89 ng  
RT: 14.574 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

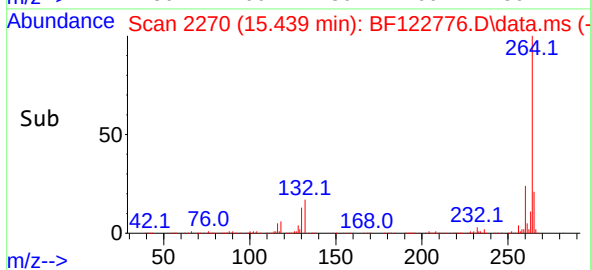
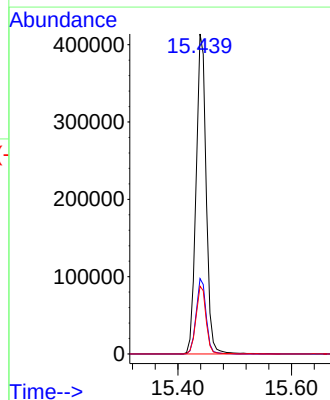
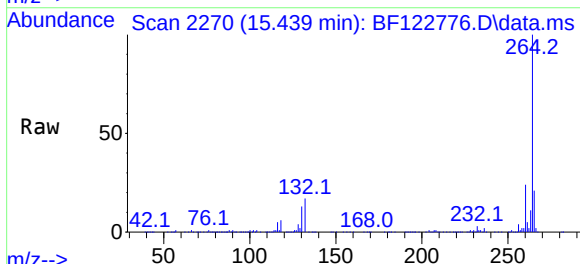


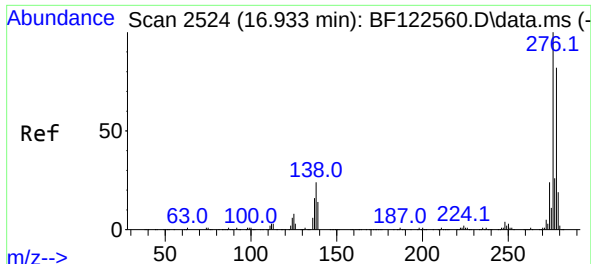
Tgt Ion:149 Resp: 1468148  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.9 7.6 11.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.439 min Scan# 2270  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:264 Resp: 512500  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.6 28.0  
265 21.2 17.0 25.6

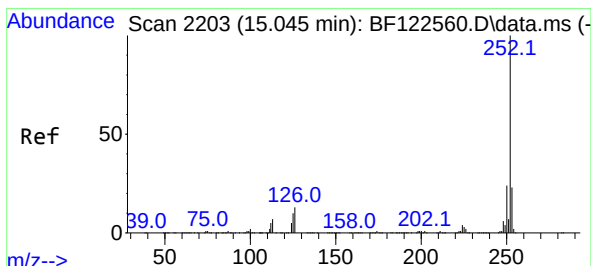
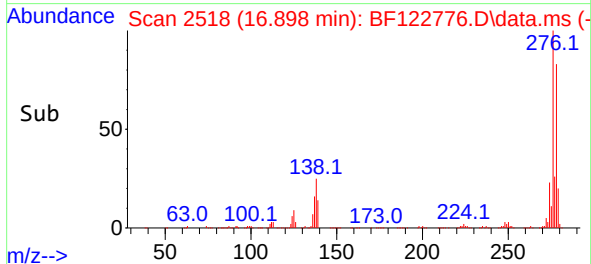
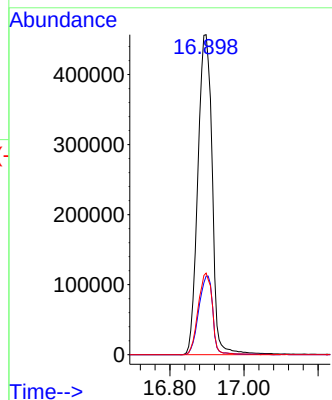
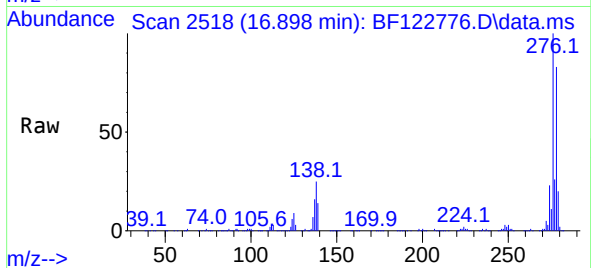




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 36.48 ng  
RT: 16.898 min Scan# 2518  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

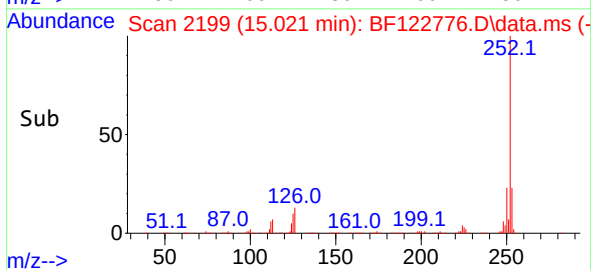
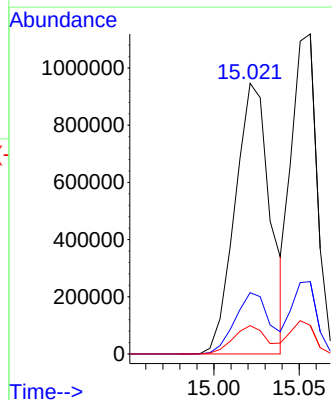
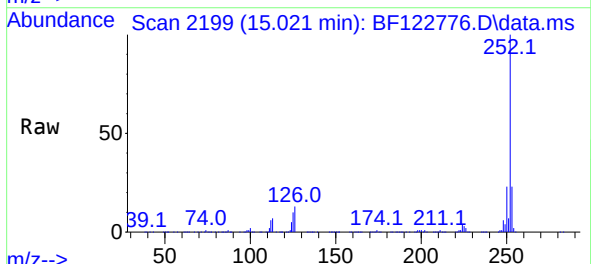
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

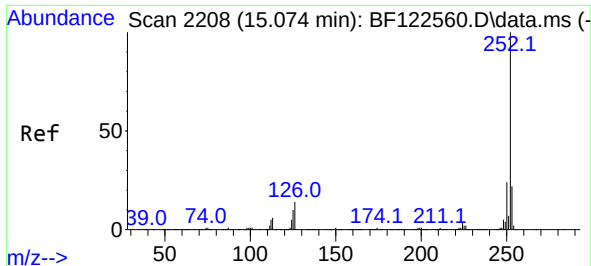
Tgt Ion:276 Resp: 1227337  
Ion Ratio Lower Upper  
276 100  
138 23.9 18.7 28.1  
277 25.3 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 37.80 ng  
RT: 15.021 min Scan# 2199  
Delta R.T. -0.000 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:252 Resp: 1359189  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.3 27.5  
125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 35.65 ng

RT: 15.056 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF122776.D

Acq: 17 Dec 2020 21:12

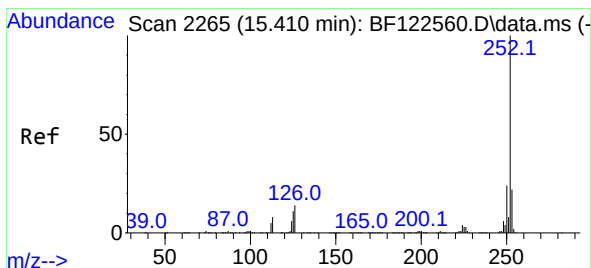
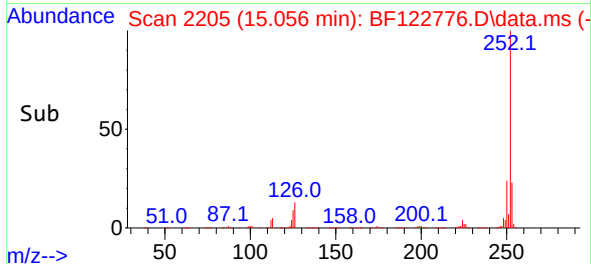
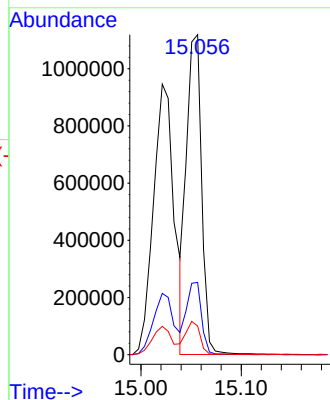
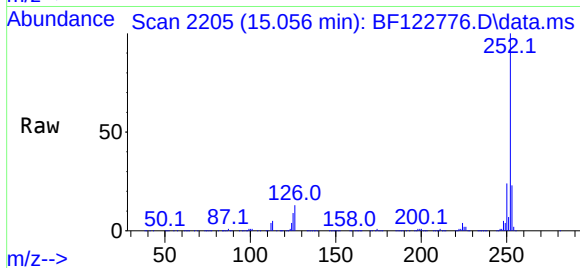
Tgt Ion:252 Resp: 1172070

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.9 8.4 12.6



#90

Benzo(a)pyrene

Concen: 36.74 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF122776.D

Acq: 17 Dec 2020 21:12

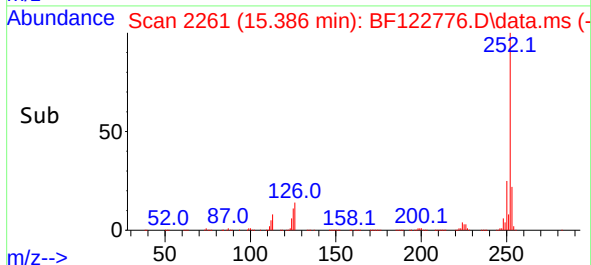
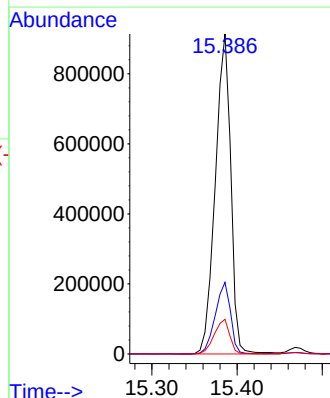
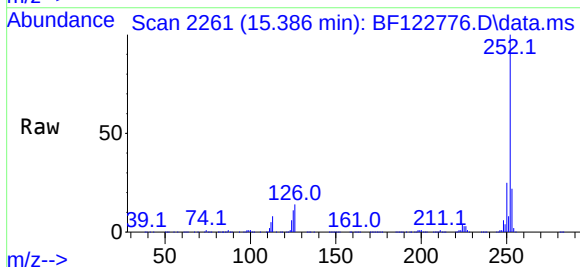
Tgt Ion:252 Resp: 1155923

Ion Ratio Lower Upper

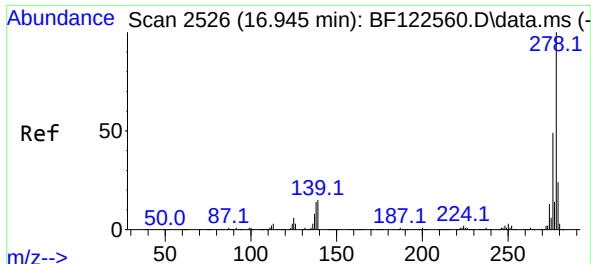
252 100

253 22.4 17.5 26.3

125 10.9 8.6 12.8



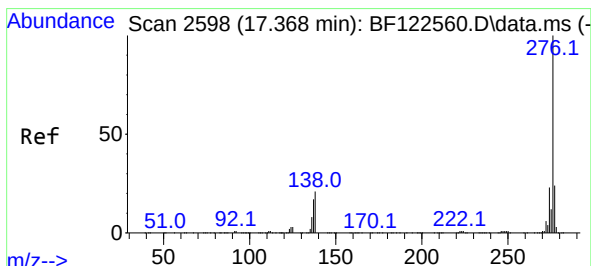
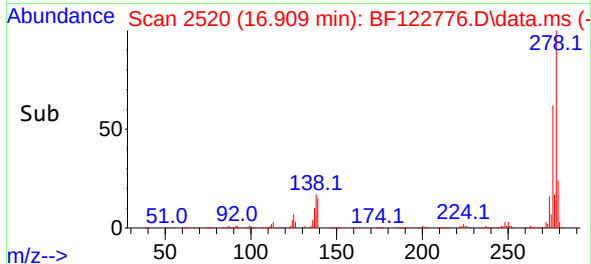
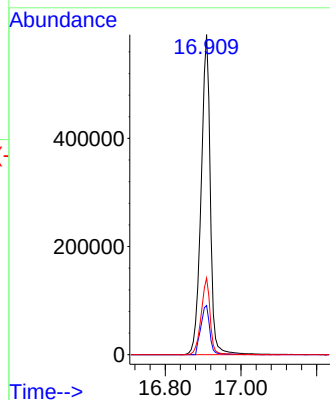
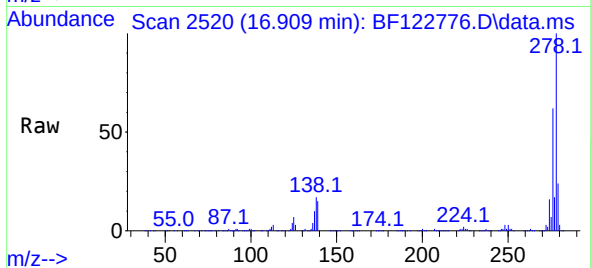




#91  
Dibenzo(a,h)anthracene  
Concen: 36.46 ng  
RT: 16.909 min Scan# 2520  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 1003835  
Ion Ratio Lower Upper  
278 100  
139 15.3 12.0 18.0  
279 23.9 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 36.77 ng  
RT: 17.333 min Scan# 2592  
Delta R.T. 0.006 min  
Lab File: BF122776.D  
Acq: 17 Dec 2020 21:12

Tgt Ion:276 Resp: 979854  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.3 28.9  
138 19.7 16.6 24.8

