

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF122220\  
 Data File : BF122809.D  
 Acq On : 22 Dec 2020 11:48  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 22 13:55:46 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  | 178648   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.104  | 136  | 649686   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.863  | 164  | 331432   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.345 | 188  | 590302   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.992 | 240  | 455042   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.445 | 264  | 414581   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.434  | 112  | 895385   | 79.35 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.457  | 99   | 1121896  | 74.96 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.386  | 82   | 917668   | 70.77 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.651 | 330  | 335850   | 77.41 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.180  | 172  | 1660184  | 67.75 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.933 | 244  | 1834415  | 70.57 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.569  | 88   | 200025   | 37.71 | ng    | 98       |
| 3) Pyridine                   | 3.304  | 79   | 536208   | 38.25 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.269  | 42   | 205916   | 36.63 | ng    | 96       |
| 6) Aniline                    | 6.487  | 93   | 705641   | 40.06 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.610  | 128  | 475860   | 38.26 | ng    | 95       |
| 9) Benzaldehyde               | 6.369  | 77   | 331809   | 36.63 | ng    | 99       |
| 10) Phenol                    | 6.475  | 94   | 582648   | 37.57 | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 6.557  | 93   | 452165   | 38.17 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.763  | 146  | 539812   | 36.68 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.839  | 146  | 542691   | 36.57 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 6.992  | 146  | 493589   | 34.46 | ng    | 99       |
| 15) Benzyl Alcohol            | 6.969  | 79   | 370645   | 35.97 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 7.098  | 45   | 564472   | 33.41 | ng    | 97       |
| 17) 2-Methylphenol            | 7.081  | 107  | 383092   | 38.75 | ng    | 99       |
| 18) Hexachloroethane          | 7.333  | 117  | 191648   | 36.24 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.239  | 70   | 298289   | 34.80 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.234  | 107  | 442263   | 35.41 | ng    | 95       |
| 22) Acetophenone              | 7.234  | 105  | 594756   | 36.82 | ng    | # 95     |
| 24) Nitrobenzene              | 7.410  | 77   | 480363   | 37.24 | ng    | 96       |
| 25) Isophorone                | 7.645  | 82   | 850994   | 38.10 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.722  | 139  | 256613   | 40.79 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.763  | 122  | 403217   | 43.73 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.857  | 93   | 548126   | 35.84 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.969  | 162  | 403411   | 37.46 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.045  | 180  | 444886   | 36.46 | ng    | 100      |
| 31) Naphthalene               | 8.128  | 128  | 1336825  | 37.29 | ng    | 99       |
| 32) Benzoic acid              | 7.898  | 122  | 244108   | 33.22 | ng    | 96       |
| 33) 4-Chloroaniline           | 8.175  | 127  | 558526   | 37.27 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.245  | 225  | 266219   | 35.45 | ng    | 98       |
| 35) Caprolactam               | 8.557  | 113  | 118705   | 36.60 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 8.663  | 107  | 402623   | 37.96 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.816  | 142  | 880983   | 37.15 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.916  | 142  | 826216   | 36.83 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.986  | 216  | 438798   | 39.97 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.975  | 237  | 177692   | 36.61 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.098  | 196  | 285001   | 37.59 | ng    | 99       |

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

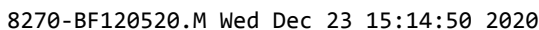
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

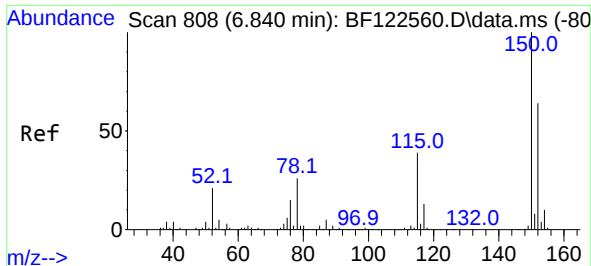
Quant Time: Dec 22 13:55:46 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 15 18:14:23 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.139  | 196  | 304290   | 38.83 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.280  | 154  | 1056280  | 38.40 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.310  | 162  | 837550   | 36.75 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.404  | 65   | 234311   | 35.27 | ng    | 94       |
| 49) Acenaphthylene            | 9.722  | 152  | 1273300  | 37.83 | ng    | 100      |
| 50) Dimethylphthalate         | 9.586  | 163  | 963036   | 36.38 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.645  | 165  | 222855   | 39.86 | ng    | 93       |
| 52) Acenaphthene              | 9.898  | 154  | 746397   | 34.27 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.816  | 138  | 234952   | 36.37 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 9.927  | 184  | 98420    | 36.01 | ng    | 94       |
| 55) Dibenzofuran              | 10.069 | 168  | 1127105  | 36.79 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.980  | 139  | 159235   | 34.57 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.051 | 165  | 288085   | 38.69 | ng    | 97       |
| 58) Fluorene                  | 10.410 | 166  | 864834   | 35.49 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.186 | 232  | 247551   | 35.95 | ng    | 99       |
| 60) Diethylphthalate          | 10.280 | 149  | 922217   | 35.82 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.398 | 204  | 427323   | 35.62 | ng    | 100      |
| 62) 4-Nitroaniline            | 10.433 | 138  | 232194   | 35.41 | ng    | 94       |
| 63) Azobenzene                | 10.563 | 77   | 861024   | 36.38 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.463 | 198  | 156556   | 43.49 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.522 | 169  | 789821   | 37.87 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.892 | 248  | 294177   | 36.78 | ng #  | 90       |
| 68) Hexachlorobenzene         | 10.963 | 284  | 324785   | 36.73 | ng #  | 92       |
| 69) Atrazine                  | 11.045 | 200  | 244283   | 36.06 | ng    | 100      |
| 70) Pentachlorophenol         | 11.157 | 266  | 168158   | 35.89 | ng    | 98       |
| 71) Phenanthrene              | 11.374 | 178  | 1278579  | 36.45 | ng    | 99       |
| 72) Anthracene                | 11.421 | 178  | 1340511  | 38.53 | ng    | 100      |
| 73) Carbazole                 | 11.580 | 167  | 1198404  | 37.99 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.904 | 149  | 1403960  | 35.42 | ng    | 99       |
| 75) Fluoranthene              | 12.563 | 202  | 1338433  | 36.38 | ng    | 98       |
| 77) Benzidine                 | 12.680 | 184  | 461197   | 46.86 | ng    | 99       |
| 78) Pyrene                    | 12.792 | 202  | 1336663  | 37.99 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 560829   | 35.39 | ng    | 100      |
| 81) Benzo(a)anthracene        | 13.980 | 228  | 1147263  | 37.73 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.939 | 252  | 455465   | 41.82 | ng    | 99       |
| 83) Chrysene                  | 14.015 | 228  | 1142207  | 37.74 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.962 | 149  | 738636   | 34.04 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 1191686  | 33.10 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.898 | 276  | 1034165  | 38.00 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.027 | 252  | 1105072  | 37.99 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.057 | 252  | 1031956  | 38.80 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.386 | 252  | 953018   | 37.45 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 16.909 | 278  | 860798   | 38.65 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.333 | 276  | 846993   | 39.29 | ng    | 98       |

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

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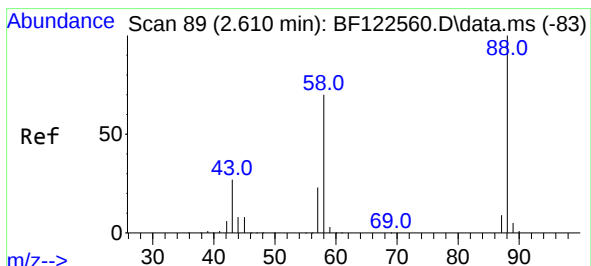
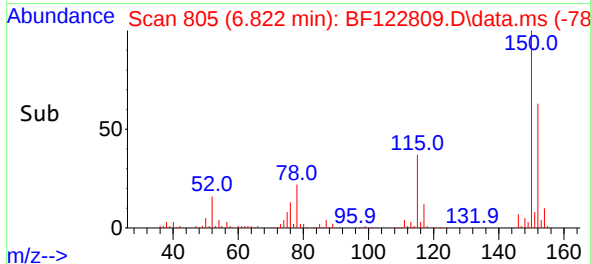
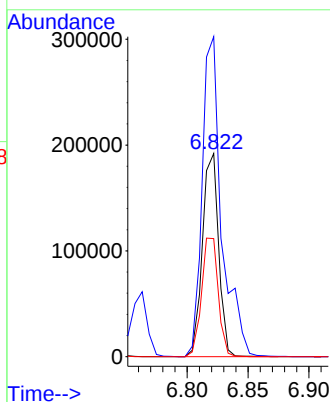
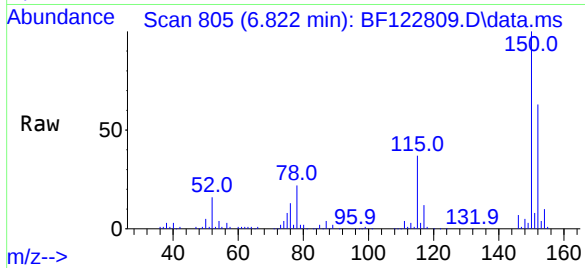




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.822 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

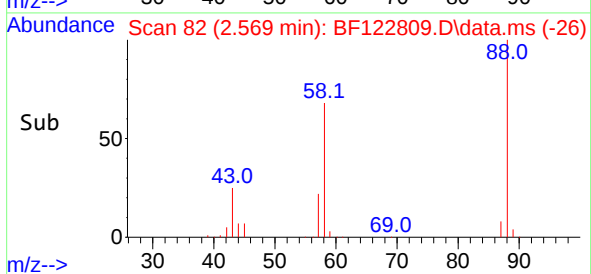
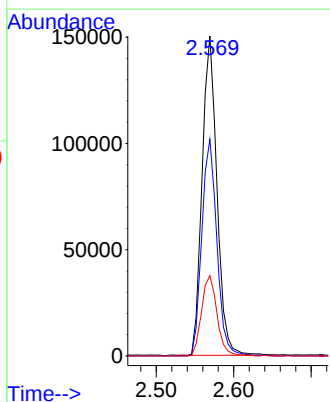
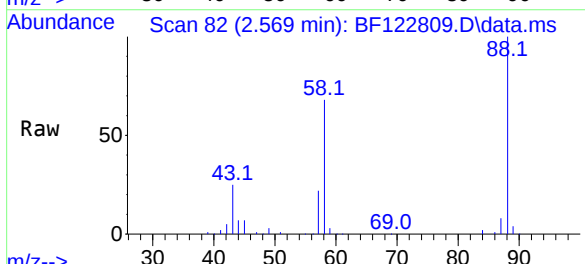
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

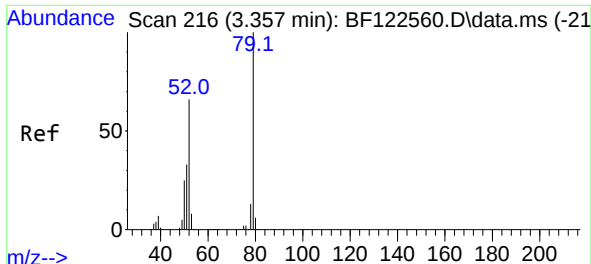
Tgt Ion:152 Resp: 178648  
Ion Ratio Lower Upper  
152 100  
150 157.5 125.8 188.6  
115 58.1 49.3 73.9



#2  
1,4-Dioxane  
Concen: 37.71 ng  
RT: 2.569 min Scan# 82  
Delta R.T. 0.029 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 88 Resp: 200025  
Ion Ratio Lower Upper  
88 100  
58 68.8 56.2 84.2  
43 26.2 21.8 32.6

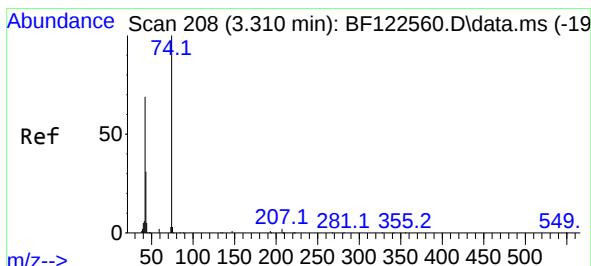
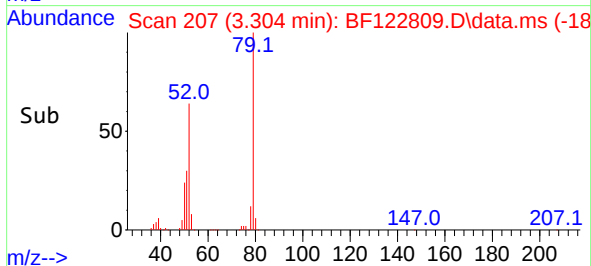
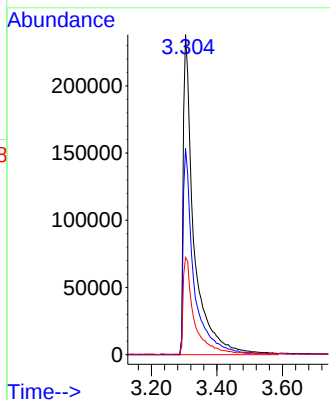
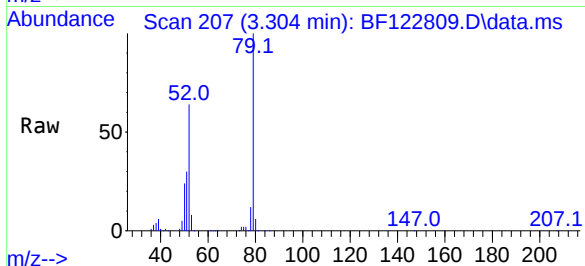




#3  
Pyridine  
Concen: 38.25 ng  
RT: 3.304 min Scan# 207  
Delta R.T. 0.017 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

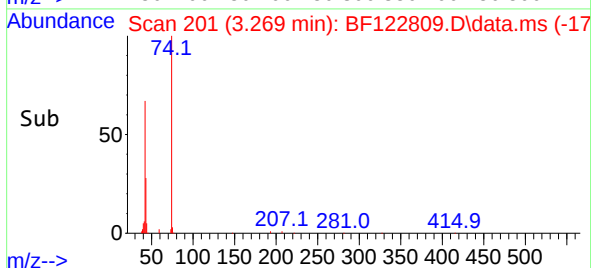
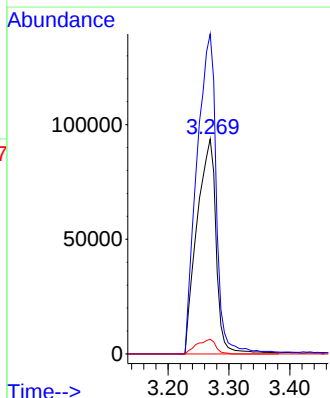
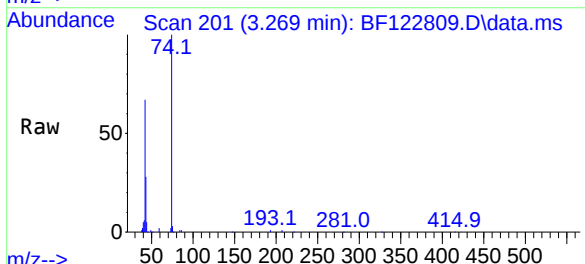
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

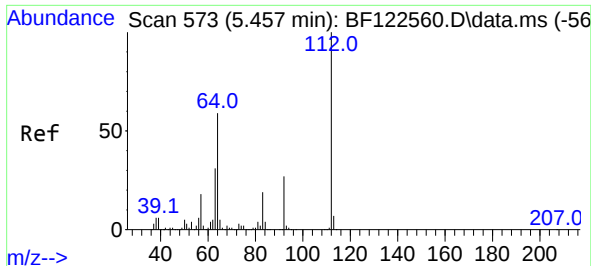
Tgt Ion: 79 Resp: 536208  
Ion Ratio Lower Upper  
79 100  
52 64.5 53.0 79.4  
51 30.4 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 36.63 ng  
RT: 3.269 min Scan# 201  
Delta R.T. 0.029 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 42 Resp: 205916  
Ion Ratio Lower Upper  
42 100  
74 148.8 115.2 172.8  
44 6.9 5.4 8.0

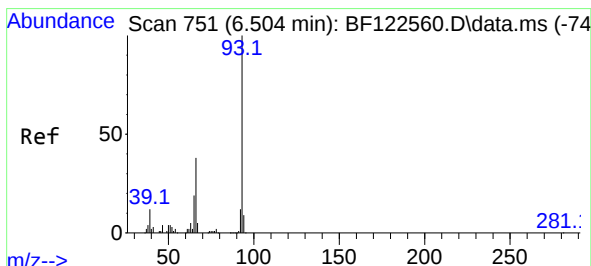
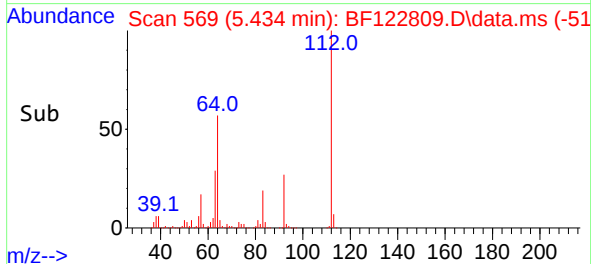
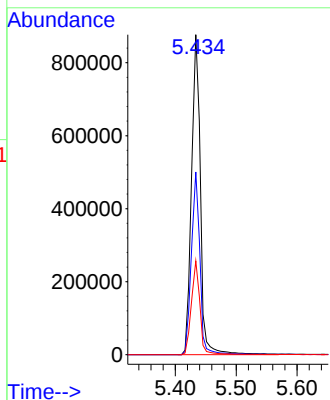
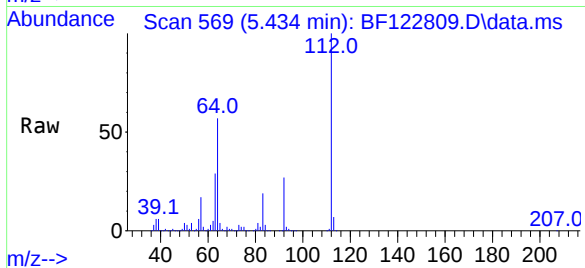




#5  
2-Fluorophenol  
Concen: 79.35 ng  
RT: 5.434 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

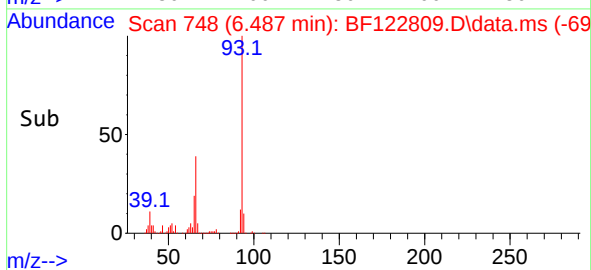
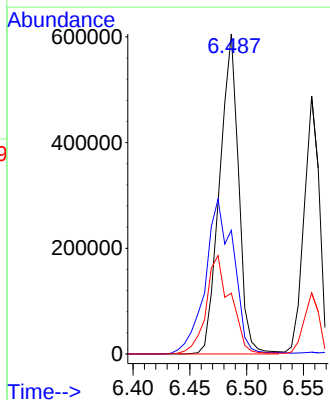
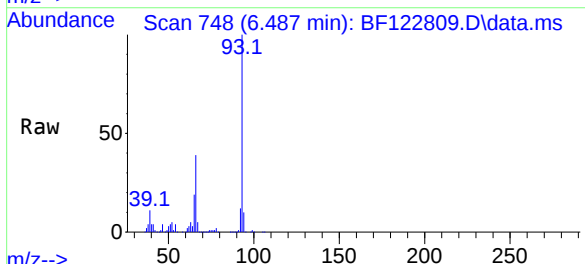
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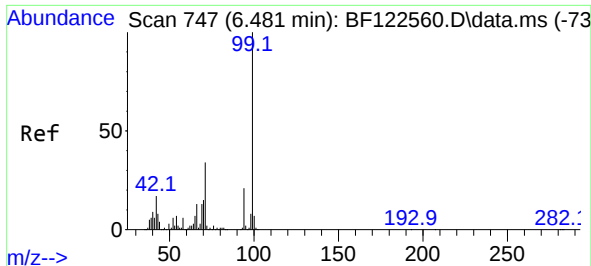
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|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 895385 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 57.1  | 46.9  | 70.3   |
| 63        | 29.3  | 24.5  | 36.7   |



#6  
Aniline  
Concen: 40.06 ng  
RT: 6.487 min Scan# 748  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 705641 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 38.6  | 31.3  | 46.9   |
| 65        | 19.0  | 15.6  | 23.4   |

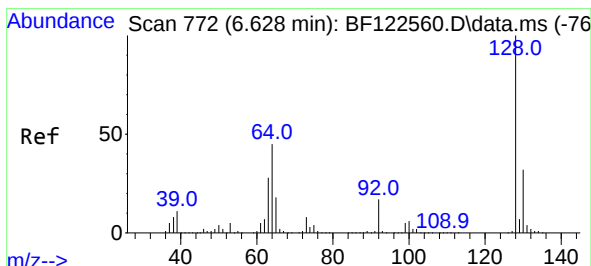
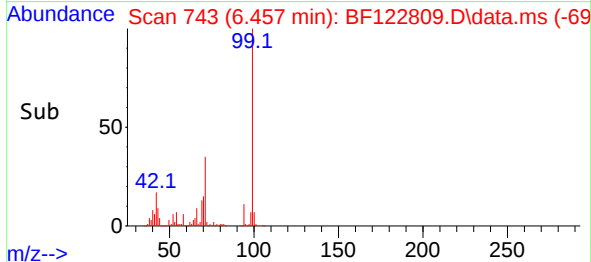
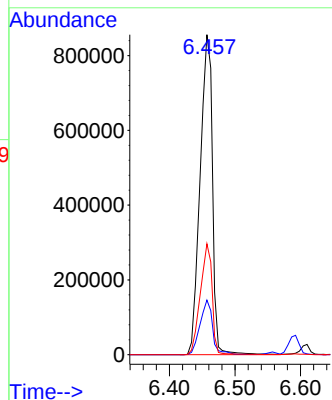
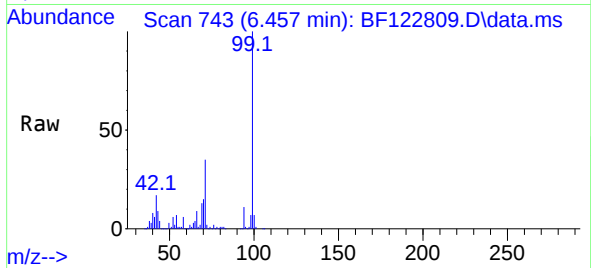




#7  
Phenol-d6  
Concen: 74.96 ng  
RT: 6.457 min Scan# 743  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

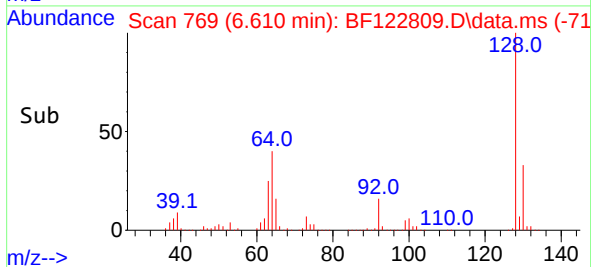
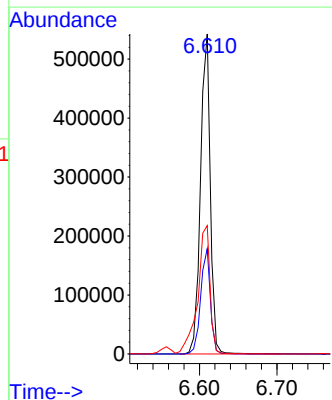
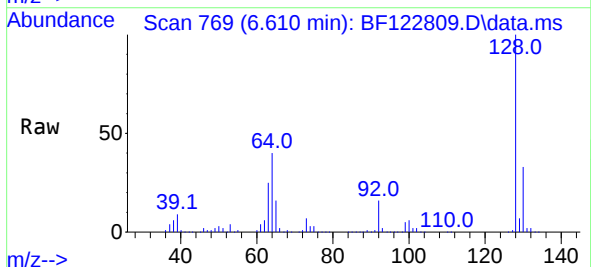
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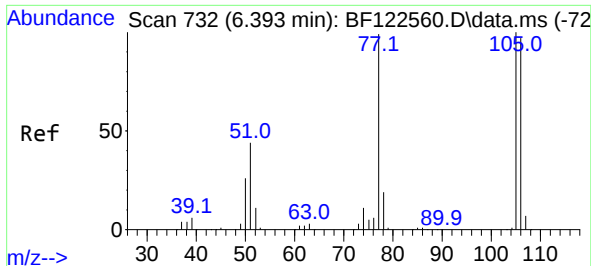
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Ion Ratio Lower Upper  
99 100  
42 17.0 13.8 20.6  
71 34.7 26.9 40.3



#8  
2-Chlorophenol  
Concen: 38.26 ng  
RT: 6.610 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 128 Resp: 475860  
Ion Ratio Lower Upper  
128 100  
130 32.9 12.3 52.3  
64 40.1 25.5 65.5

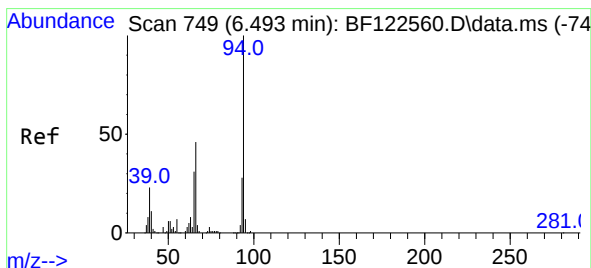
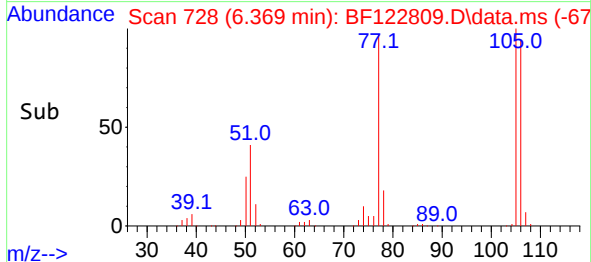
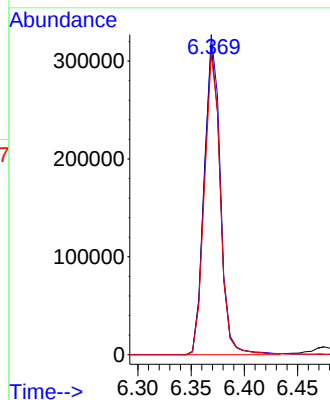
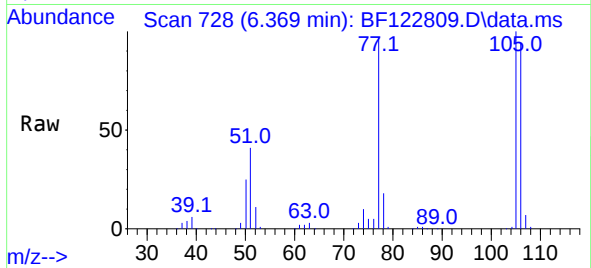




#9  
Benzaldehyde  
Concen: 36.63 ng  
RT: 6.369 min Scan# 728  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

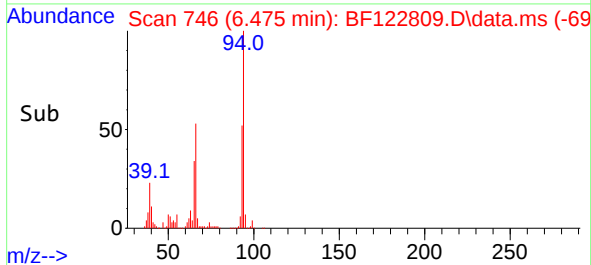
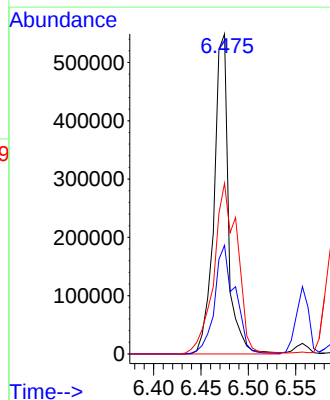
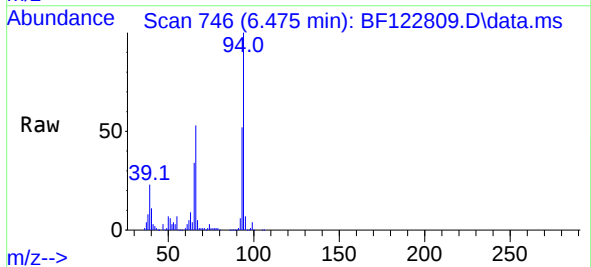
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

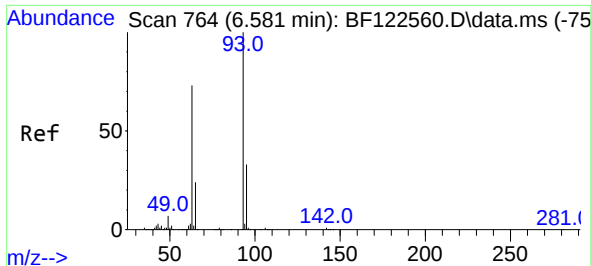
Tgt Ion: 77 Resp: 331809  
Ion Ratio Lower Upper  
77 100  
105 103.1 80.6 120.6  
106 97.0 77.2 117.2



#10  
Phenol  
Concen: 37.57 ng  
RT: 6.475 min Scan# 746  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 94 Resp: 582648  
Ion Ratio Lower Upper  
94 100  
65 34.0 11.2 51.2  
66 53.4 25.8 65.8

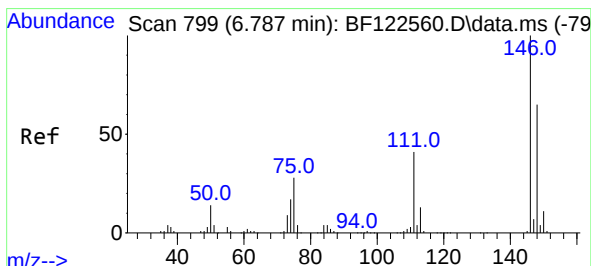
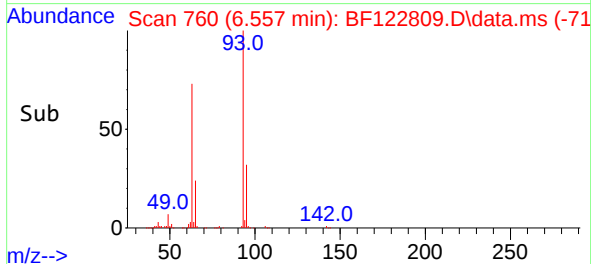
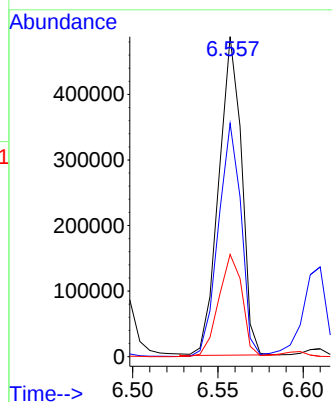
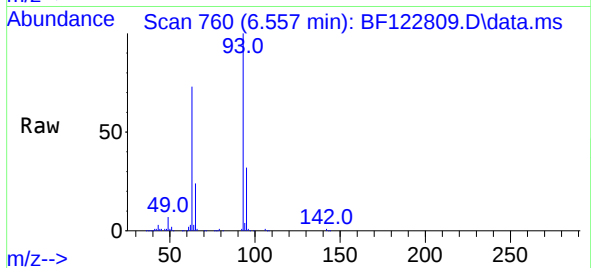




#11  
bis(2-Chloroethyl)ether  
Concen: 38.17 ng  
RT: 6.557 min Scan# 760  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

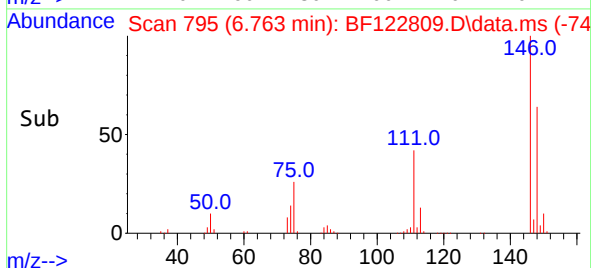
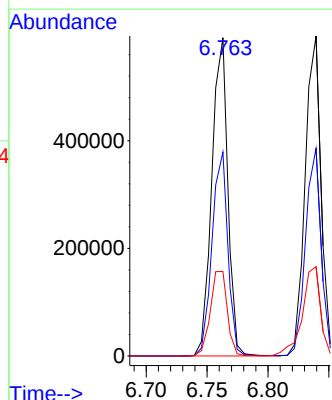
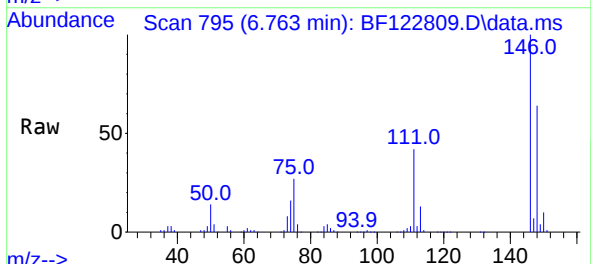
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

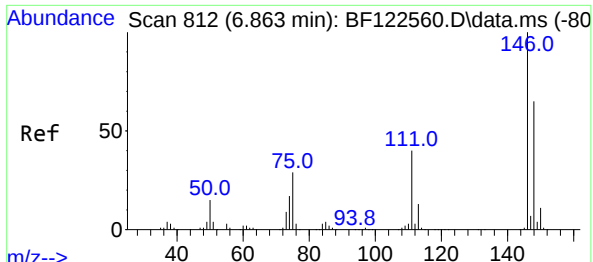
Tgt Ion: 93 Resp: 452165  
Ion Ratio Lower Upper  
93 100  
63 72.9 52.6 92.6  
95 32.0 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 36.68 ng  
RT: 6.763 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:146 Resp: 539812  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.8 77.8  
75 26.5 22.5 33.7

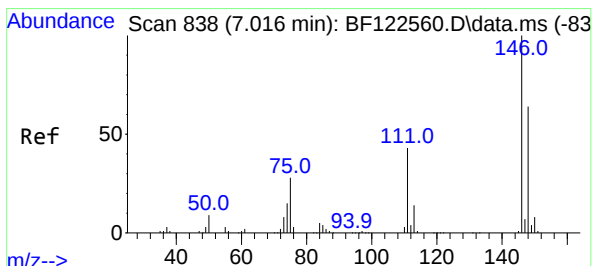
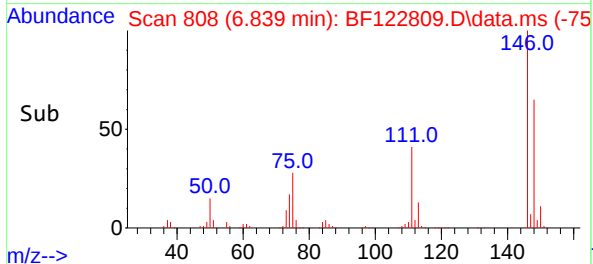
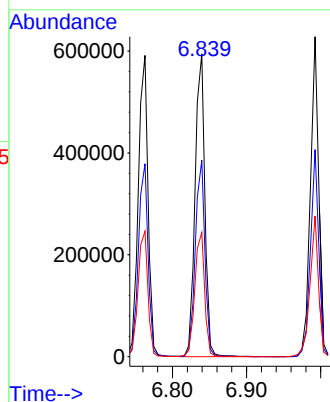
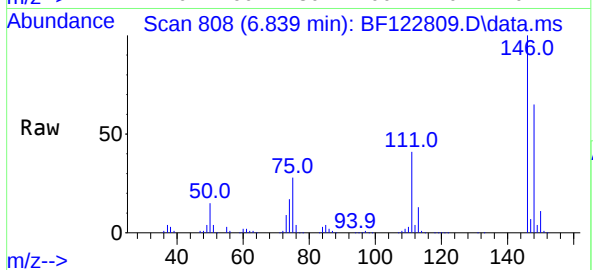




#13  
1,4-Dichlorobenzene  
Concen: 36.57 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

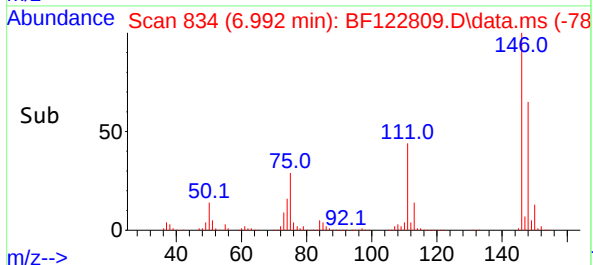
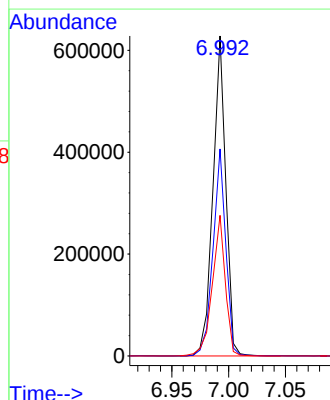
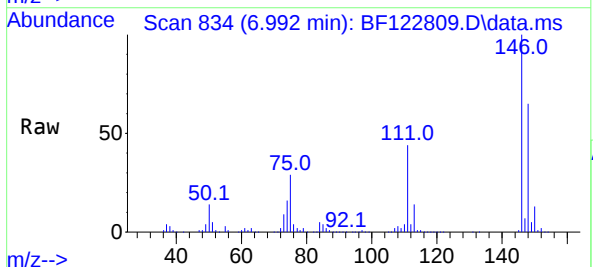
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

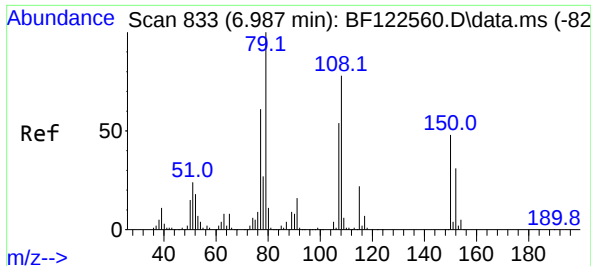
Tgt Ion:146 Resp: 542691  
Ion Ratio Lower Upper  
146 100  
148 64.8 52.0 78.0  
111 41.0 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 34.46 ng  
RT: 6.992 min Scan# 834  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:146 Resp: 493589  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.5 77.3  
111 43.9 34.2 51.2



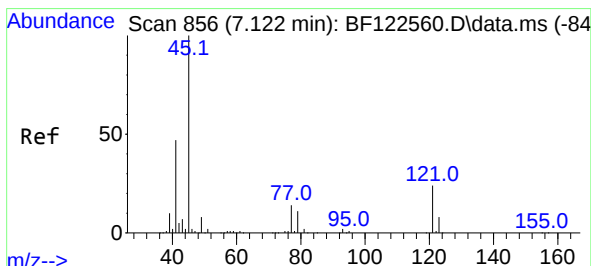
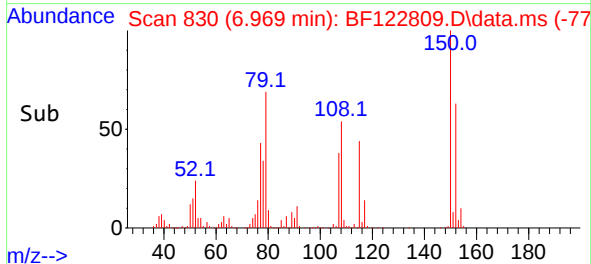
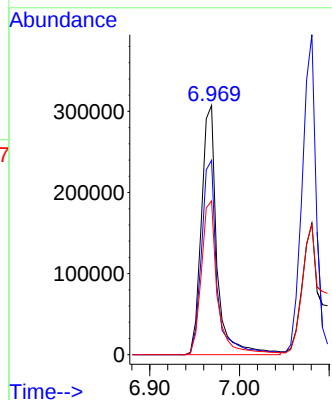
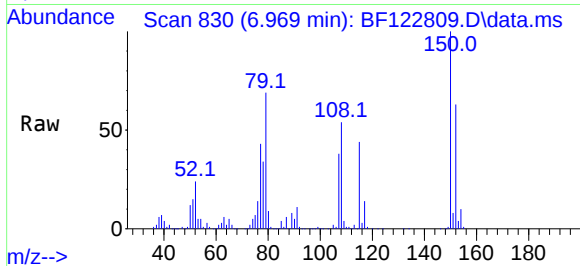


#15  
Benzyl Alcohol  
Concen: 35.97 ng  
RT: 6.969 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 370645

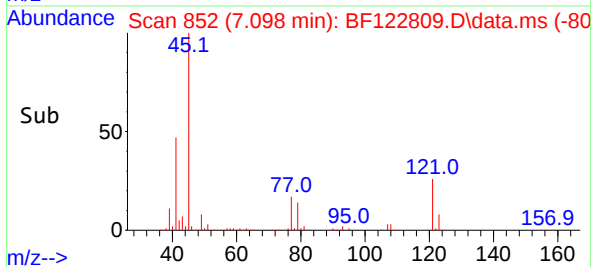
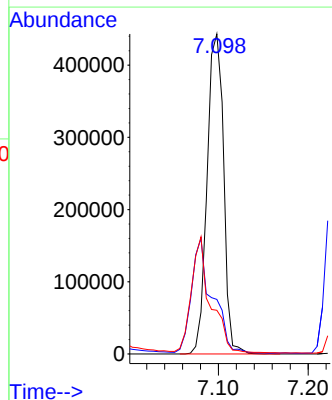
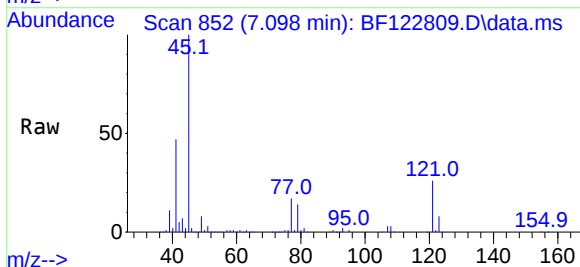
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 78.0  | 62.4  | 93.6  |
| 77  | 61.7  | 49.0  | 73.6  |

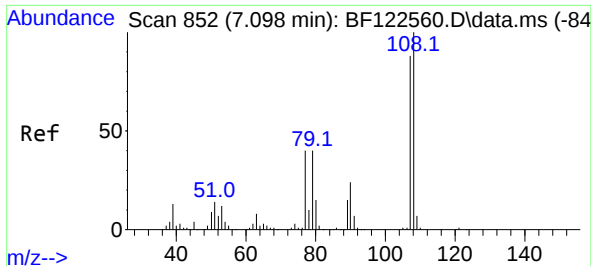


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.41 ng  
RT: 7.098 min Scan# 852  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 45 Resp: 564472

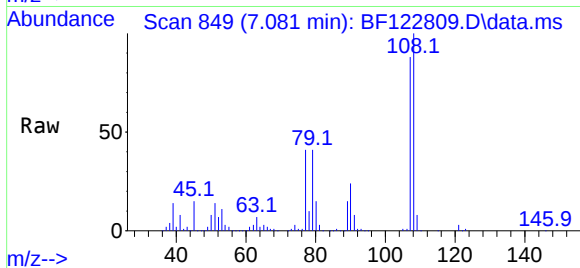
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 17.1  | 0.0   | 35.6  |
| 79  | 13.6  | 0.0   | 32.4  |



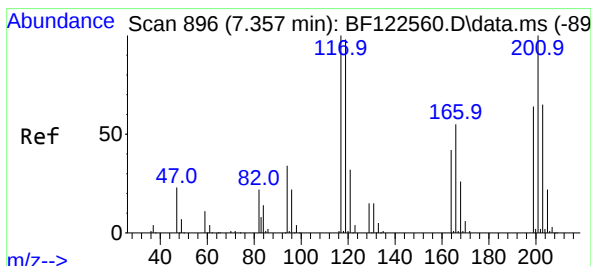
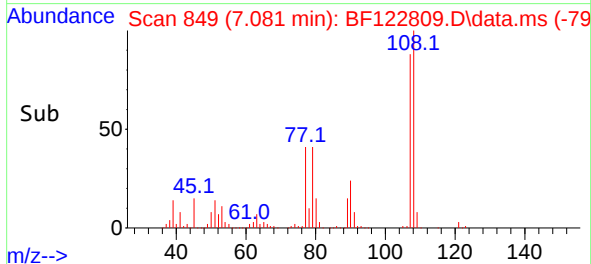
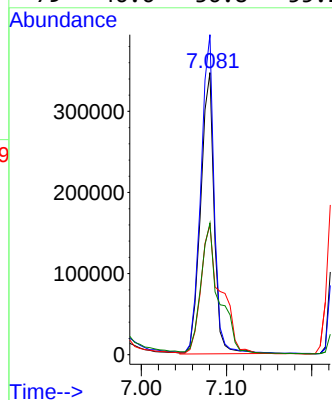


#17  
2-Methylphenol  
Concen: 38.75 ng  
RT: 7.081 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

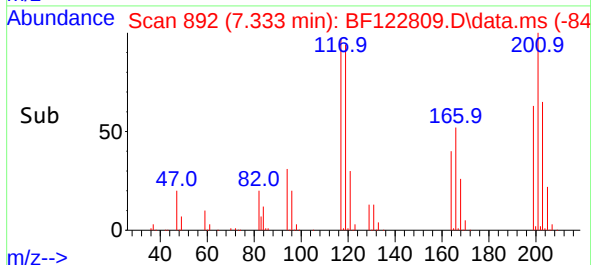
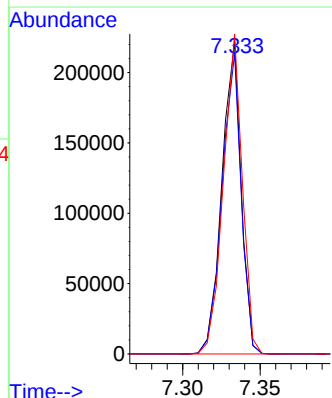
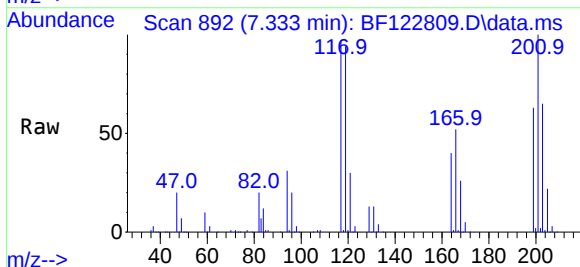


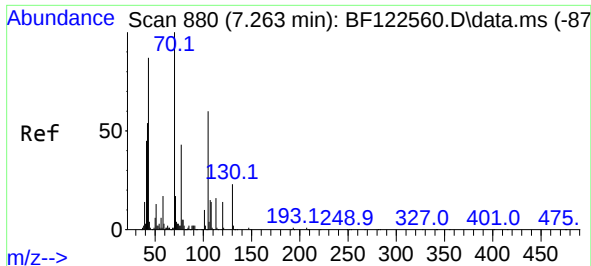
Tgt Ion:107 Resp: 383092  
Ion Ratio Lower Upper  
107 100  
108 113.4 91.1 136.7  
77 46.0 36.3 54.5  
79 46.6 36.8 55.2



#18  
Hexachloroethane  
Concen: 36.24 ng  
RT: 7.333 min Scan# 892  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:117 Resp: 191648  
Ion Ratio Lower Upper  
117 100  
119 96.4 78.4 117.6  
201 102.7 79.6 119.4





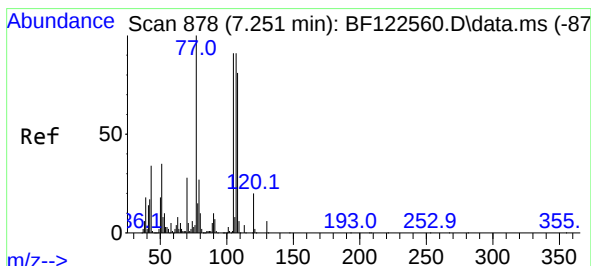
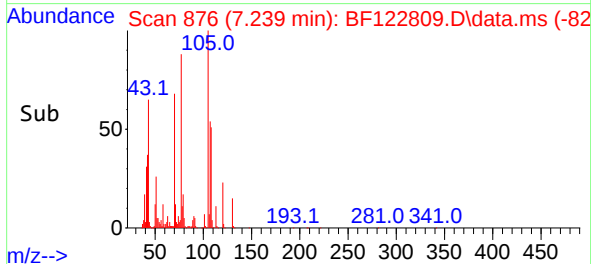
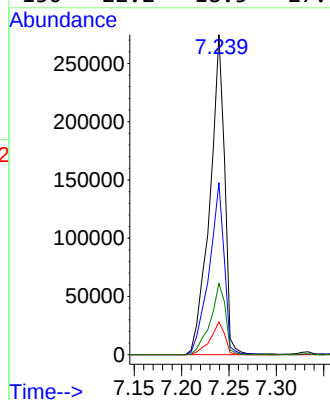
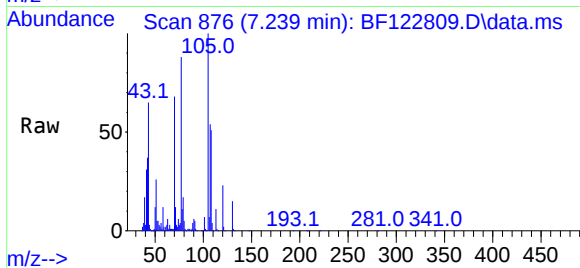
#19

n-Nitroso-di-n-propylamine  
Concen: 34.80 ng  
RT: 7.239 min Scan# 876  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 298289

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 53.7  | 43.0  | 64.4  |
| 101 | 10.2  | 7.9   | 11.9  |
| 130 | 22.2  | 18.5  | 27.7  |

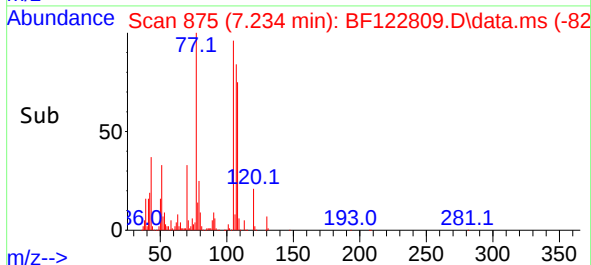
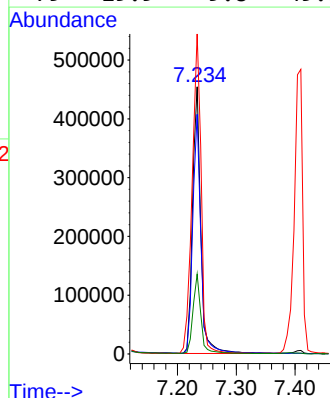
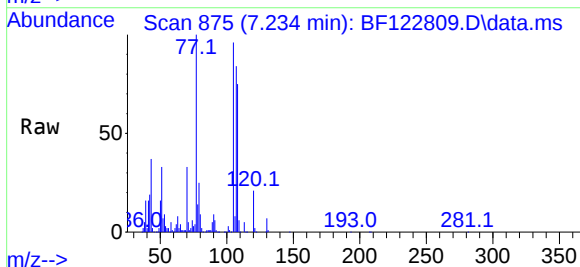


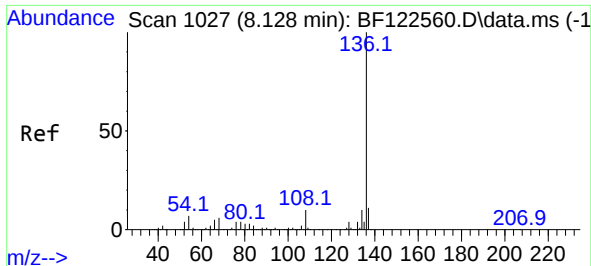
#20

3+4-Methylphenols  
Concen: 35.41 ng  
RT: 7.234 min Scan# 875  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 107 Resp: 442263

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.7  | 68.7  | 108.7 |
| 77  | 119.7 | 89.8  | 129.8 |
| 79  | 29.9  | 9.8   | 49.8  |



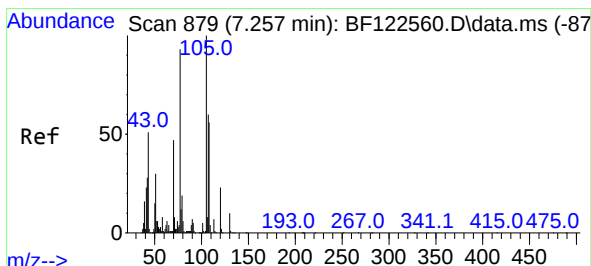
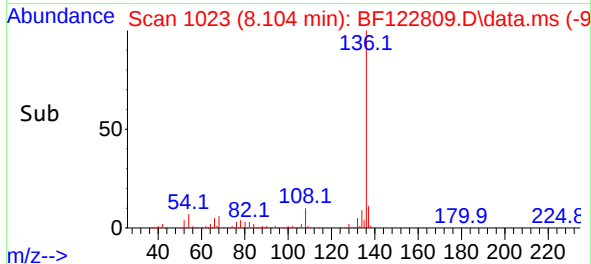
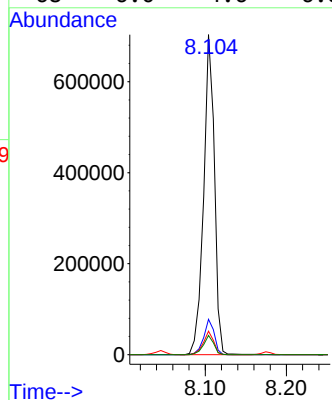
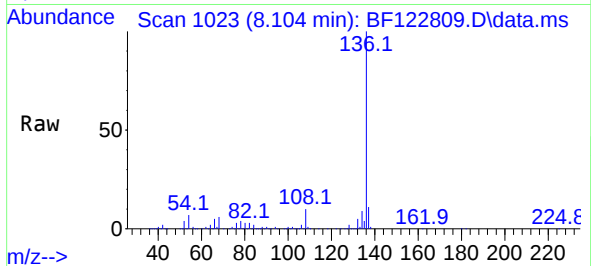


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.104 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 649686

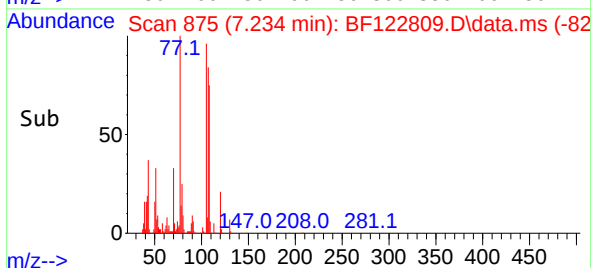
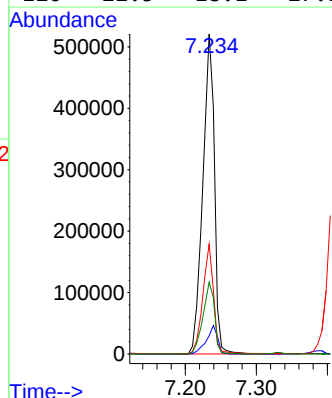
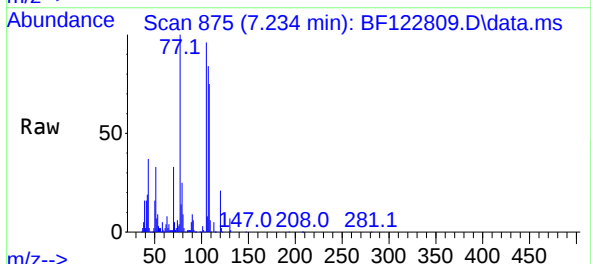
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.8   | 13.2  |
| 54  | 7.3   | 5.5   | 8.3   |
| 68  | 6.0   | 4.6   | 6.8   |

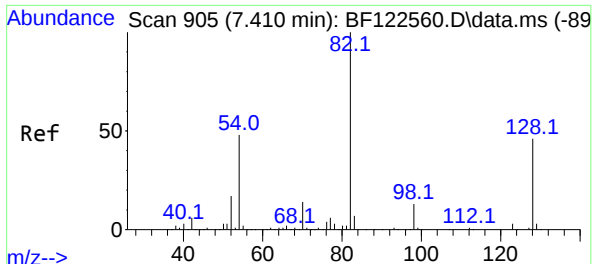


#22  
Acetophenone  
Concen: 36.82 ng  
RT: 7.234 min Scan# 875  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:105 Resp: 594756

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 5.7   | 6.5   | 9.7#  |
| 51  | 34.3  | 24.3  | 36.5  |
| 120 | 22.5  | 18.1  | 27.1  |

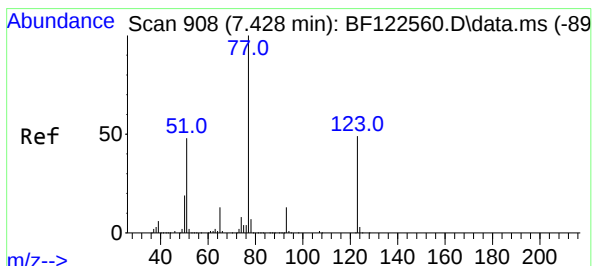
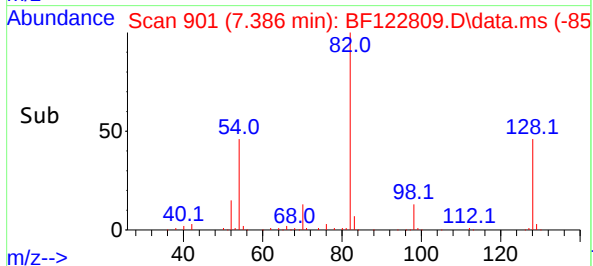
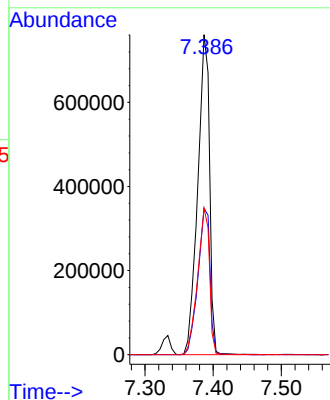
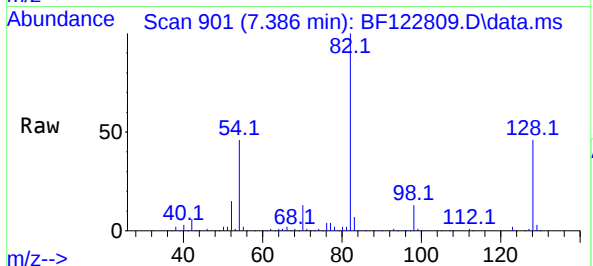




#23  
Nitrobenzene-d5  
Concen: 70.77 ng  
RT: 7.386 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

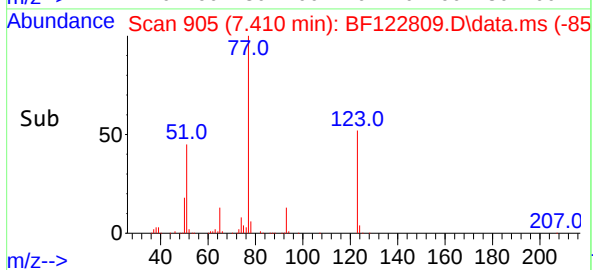
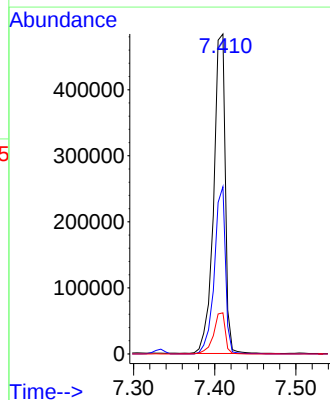
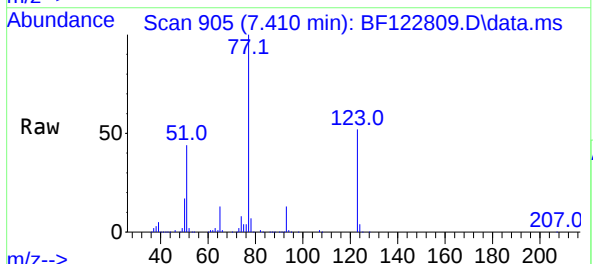
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

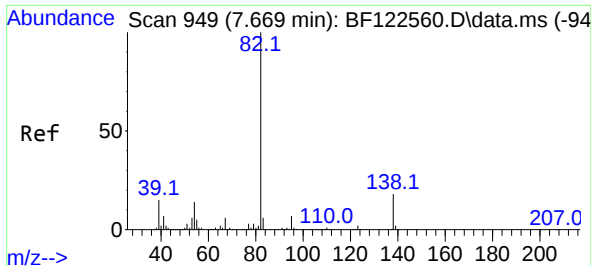
Tgt Ion: 82 Resp: 917668  
Ion Ratio Lower Upper  
82 100  
128 45.8 37.0 55.4  
54 45.8 38.4 57.6



#24  
Nitrobenzene  
Concen: 37.24 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 77 Resp: 480363  
Ion Ratio Lower Upper  
77 100  
123 52.3 39.3 58.9  
65 12.9 10.6 15.8

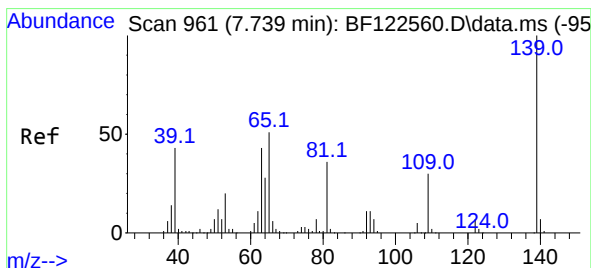
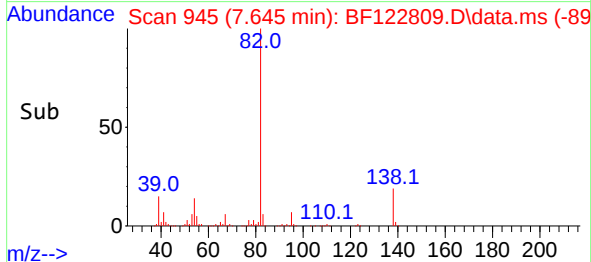
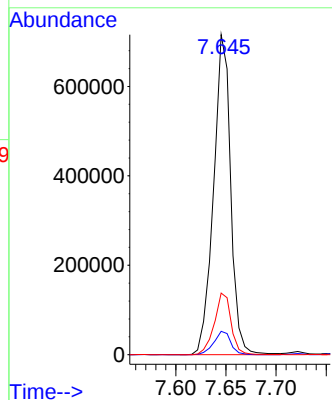
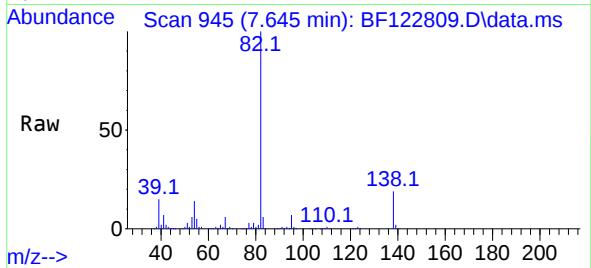




#25  
Isophorone  
Concen: 38.10 ng  
RT: 7.645 min Scan# 945  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

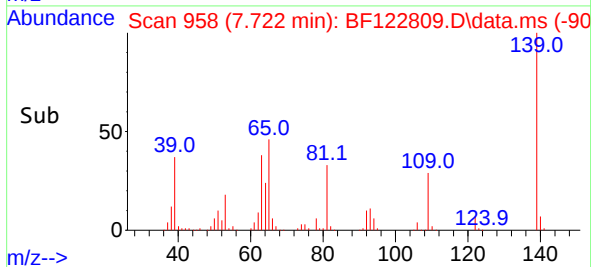
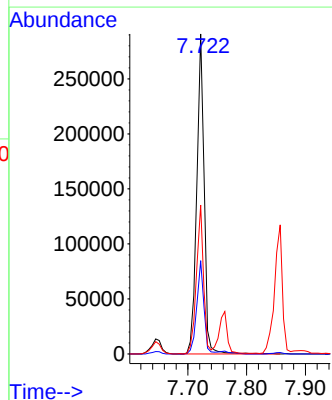
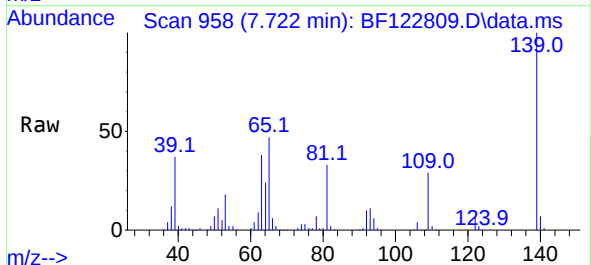
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

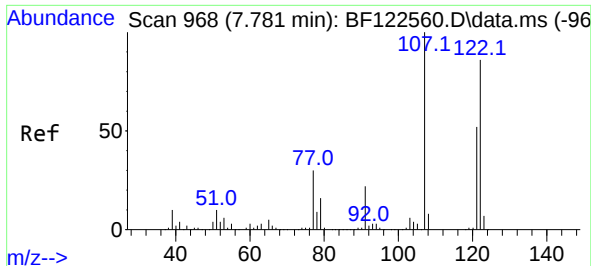
Tgt Ion: 82 Resp: 850994  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.8 8.6  
138 19.3 14.6 21.8



#26  
2-Nitrophenol  
Concen: 40.79 ng  
RT: 7.722 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 139 Resp: 256613  
Ion Ratio Lower Upper  
139 100  
109 29.1 24.0 36.0  
65 46.5 40.9 61.3

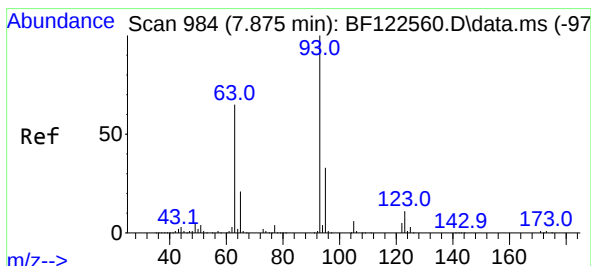
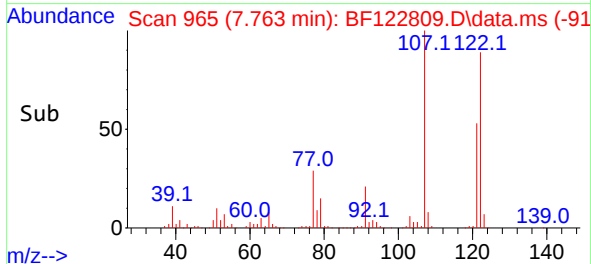
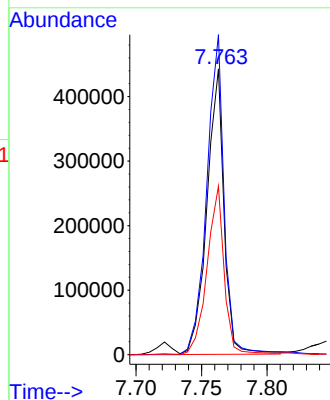
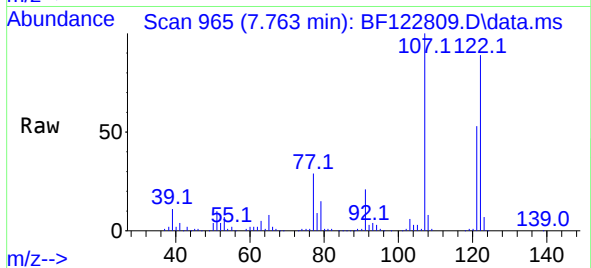




#27  
2,4-Dimethylphenol  
Concen: 43.73 ng  
RT: 7.763 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

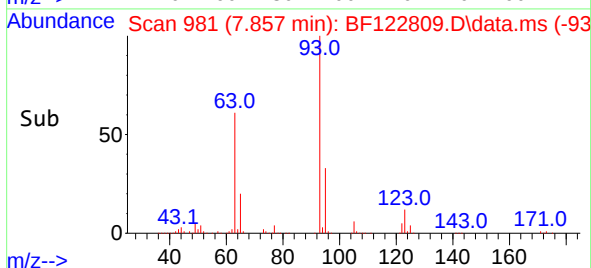
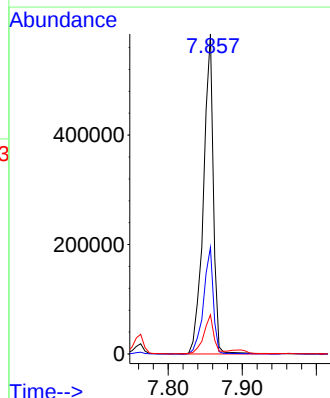
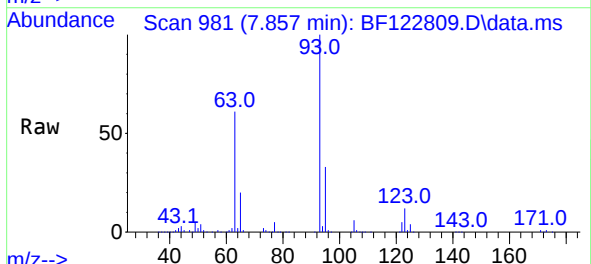
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

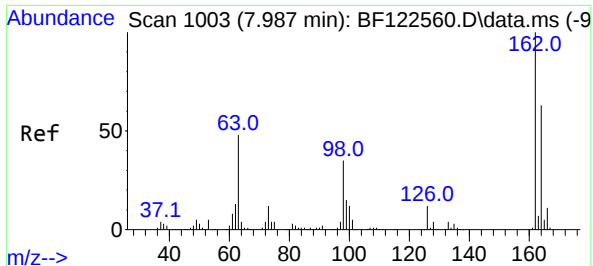
Tgt Ion:122 Resp: 403217  
Ion Ratio Lower Upper  
122 100  
107 112.0 91.8 137.8  
121 59.0 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.84 ng  
RT: 7.857 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 93 Resp: 548126  
Ion Ratio Lower Upper  
93 100  
95 33.3 26.2 39.2  
123 12.3 9.2 13.8

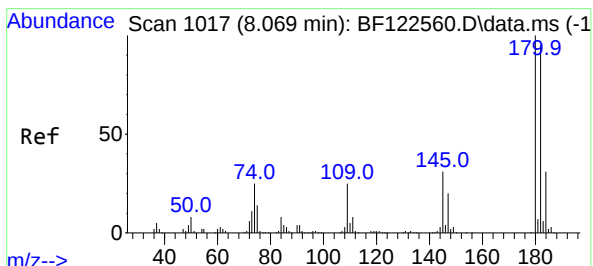
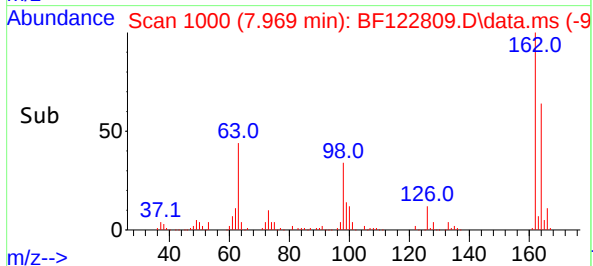
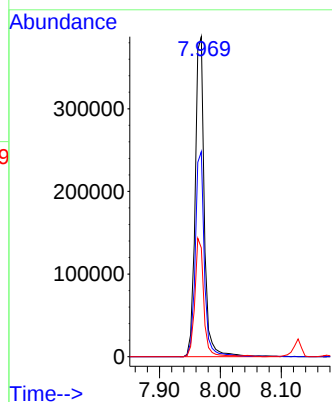
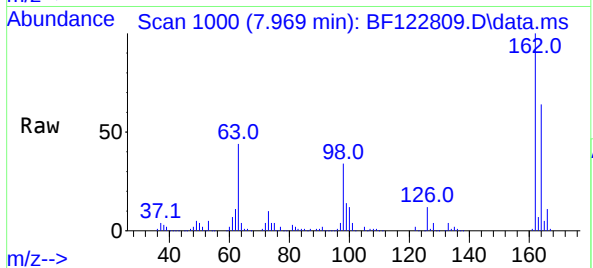




#29  
2,4-Dichlorophenol  
Concen: 37.46 ng  
RT: 7.969 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

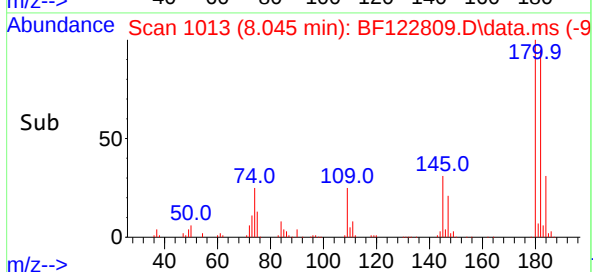
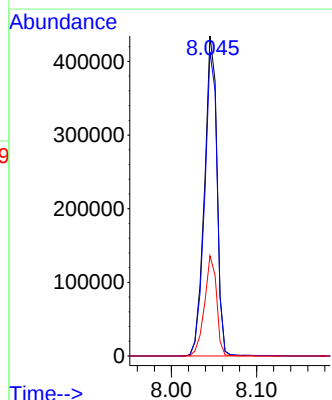
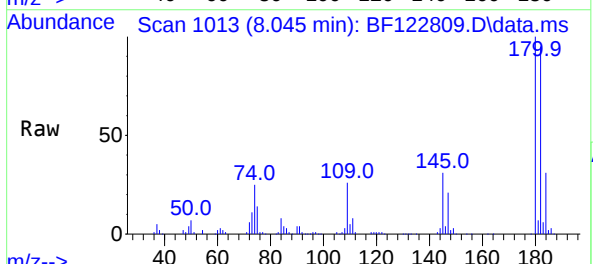
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

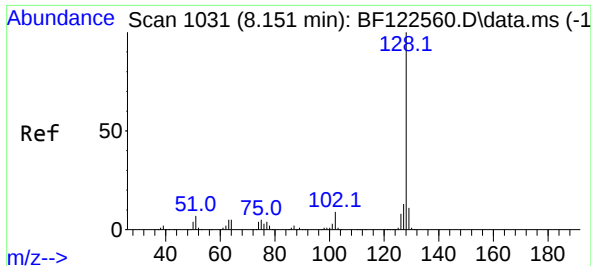
Tgt Ion:162 Resp: 403411  
Ion Ratio Lower Upper  
162 100  
164 64.1 43.2 83.2  
98 34.0 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 36.46 ng  
RT: 8.045 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:180 Resp: 444886  
Ion Ratio Lower Upper  
180 100  
182 95.0 75.7 113.5  
145 31.3 25.0 37.4

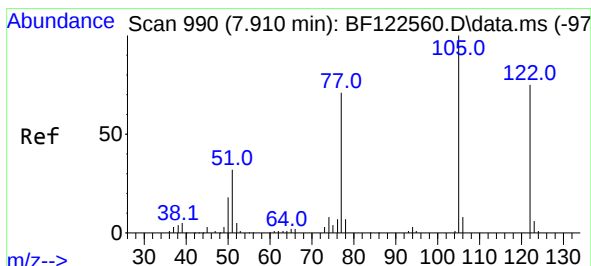
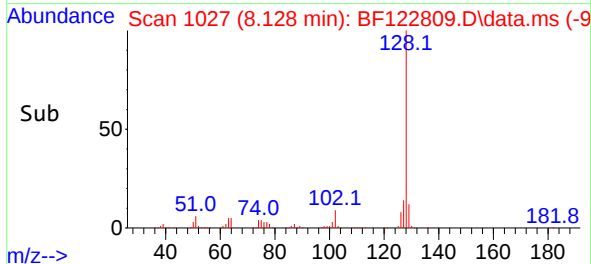
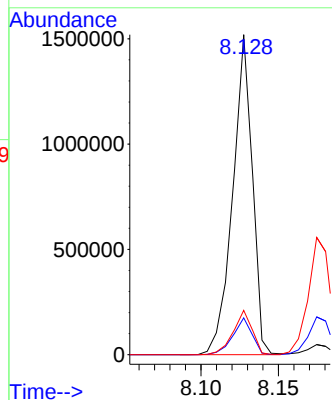
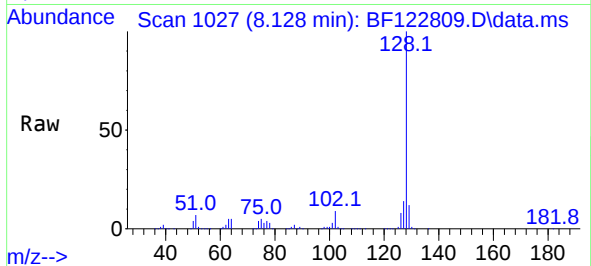




#31  
Naphthalene  
Concen: 37.29 ng  
RT: 8.128 min Scan# 1027  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

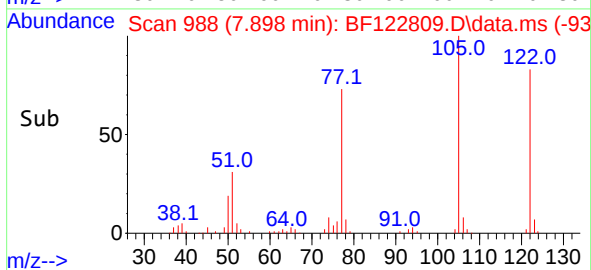
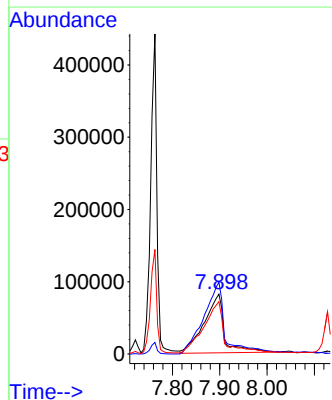
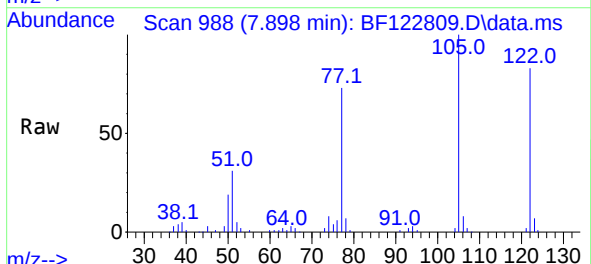
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

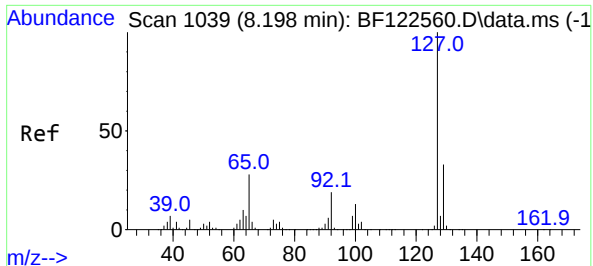
Tgt Ion:128 Resp: 1336825  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.0 13.6  
127 13.9 10.7 16.1



#32  
Benzoic acid  
Concen: 33.22 ng  
RT: 7.898 min Scan# 988  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:122 Resp: 244108  
Ion Ratio Lower Upper  
122 100  
105 120.0 104.8 144.8  
77 87.7 71.0 111.0



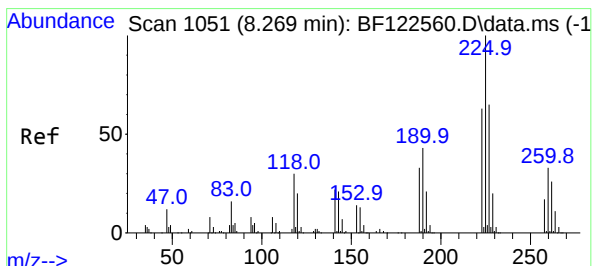
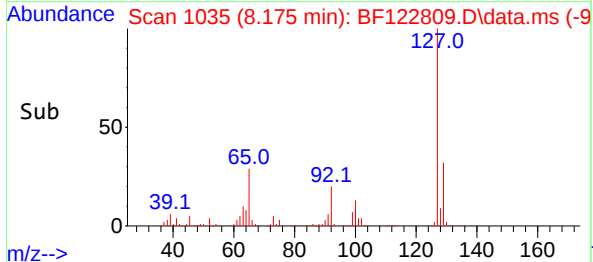
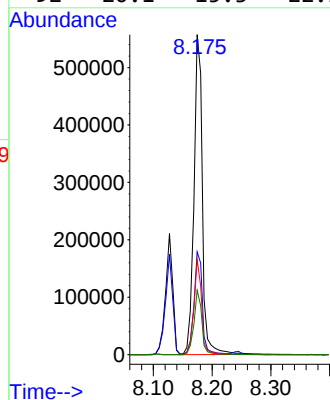
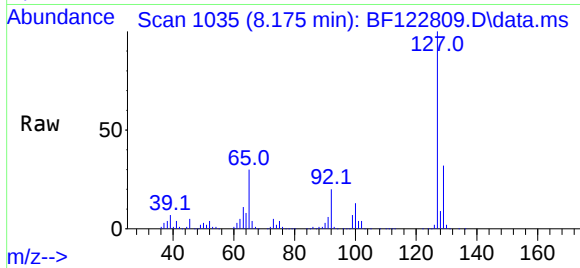


#33  
4-Chloroaniline  
Concen: 37.27 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 558526

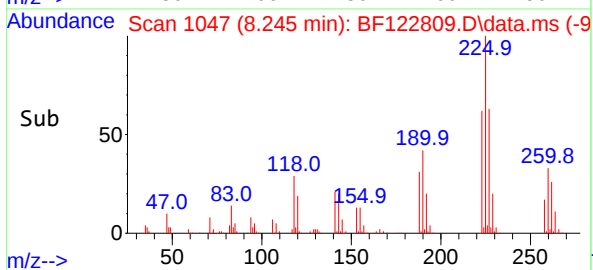
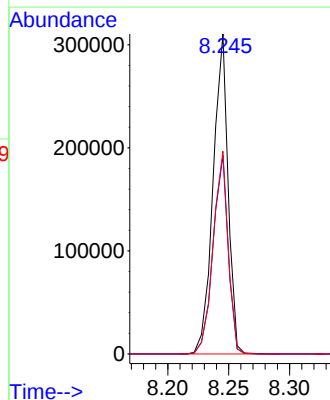
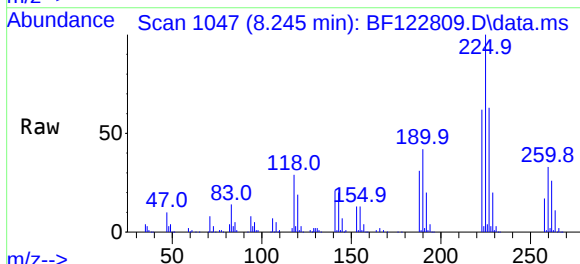
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.1  | 26.2  | 39.2  |
| 65  | 29.6  | 22.2  | 33.2  |
| 92  | 20.1  | 15.3  | 22.9  |

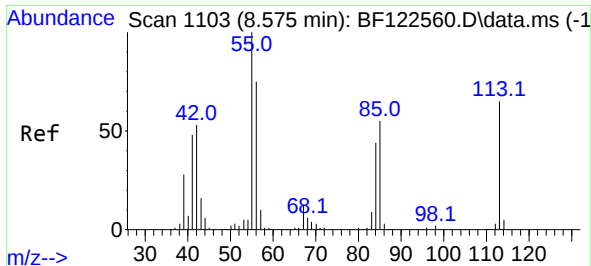


#34  
Hexachlorobutadiene  
Concen: 35.45 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:225 Resp: 266219

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.1  | 50.7  | 76.1  |
| 227 | 63.3  | 51.7  | 77.5  |

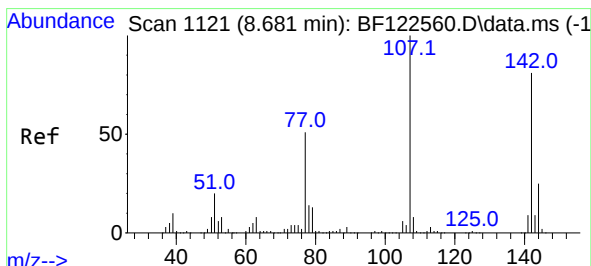
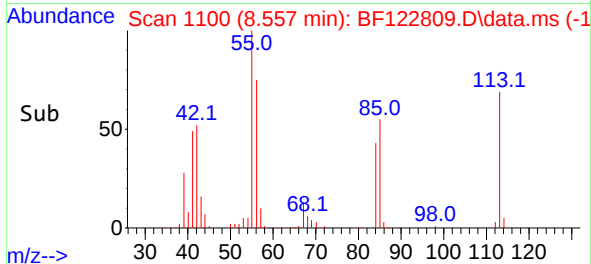
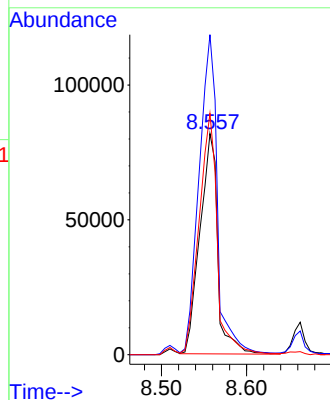
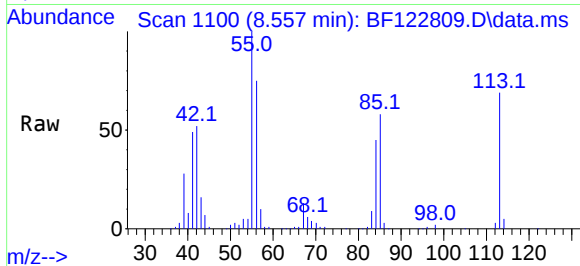




#35  
Caprolactam  
Concen: 36.60 ng  
RT: 8.557 min Scan# 1100  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

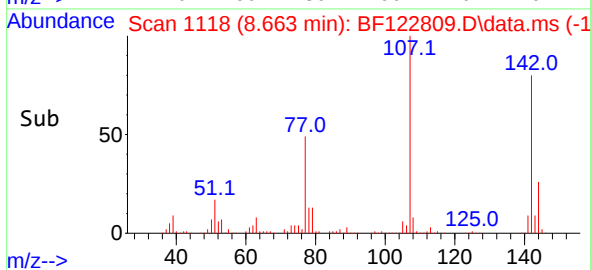
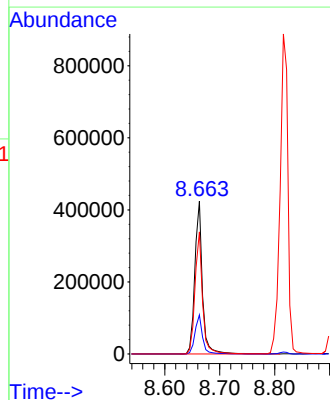
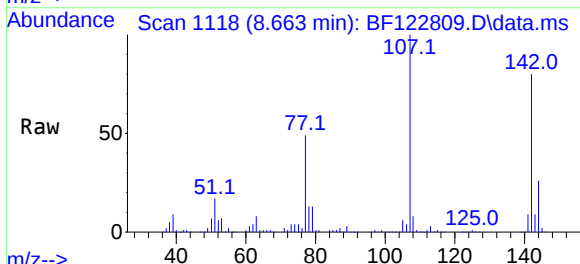
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

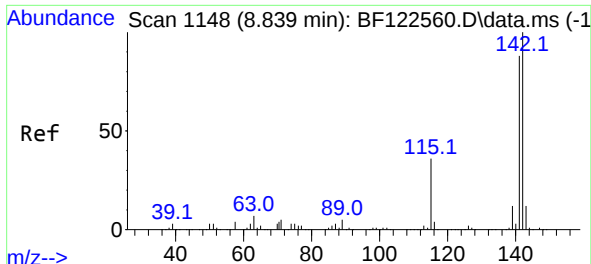
Tgt Ion:113 Resp: 118705  
Ion Ratio Lower Upper  
113 100  
55 144.8 133.7 173.7  
56 109.2 95.3 135.3



#36  
4-Chloro-3-methylphenol  
Concen: 37.96 ng  
RT: 8.663 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:107 Resp: 402623  
Ion Ratio Lower Upper  
107 100  
144 25.6 20.2 30.2  
142 79.9 64.4 96.6

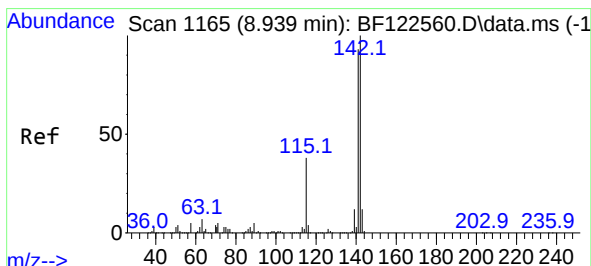
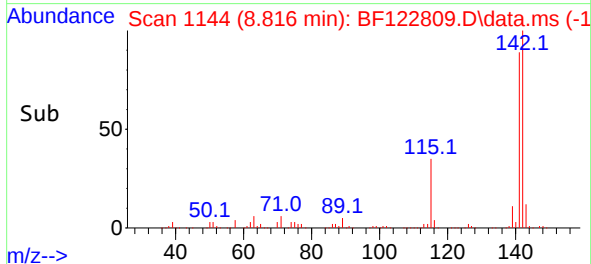
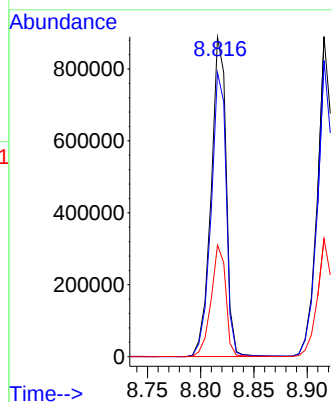
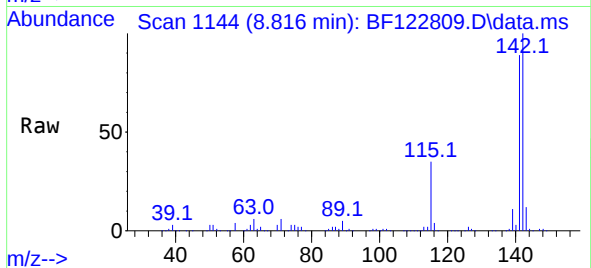




#37  
2-Methylnaphthalene  
Concen: 37.15 ng  
RT: 8.816 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

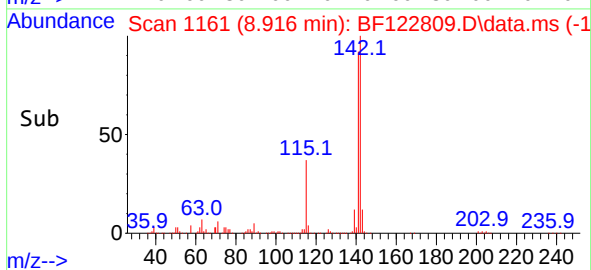
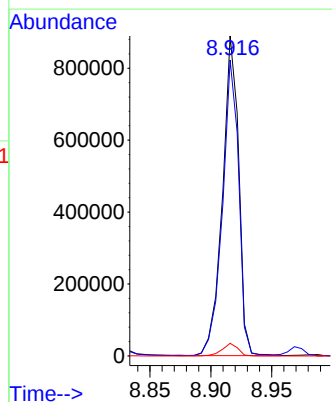
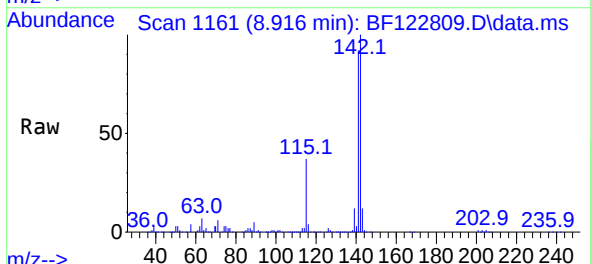
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

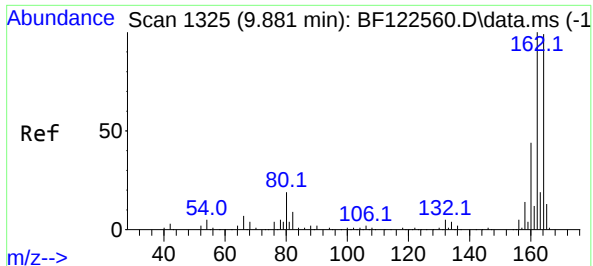
Tgt Ion:142 Resp: 880983  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.6 106.0  
115 35.0 28.7 43.1



#38  
1-Methylnaphthalene  
Concen: 36.83 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:142 Resp: 826216  
Ion Ratio Lower Upper  
142 100  
141 92.5 74.5 111.7  
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

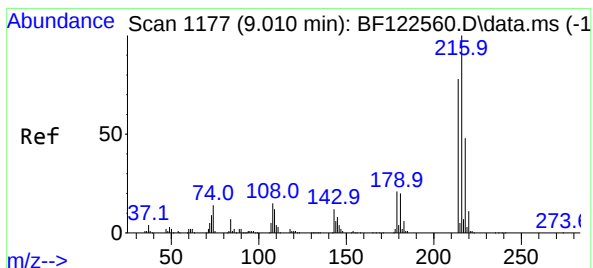
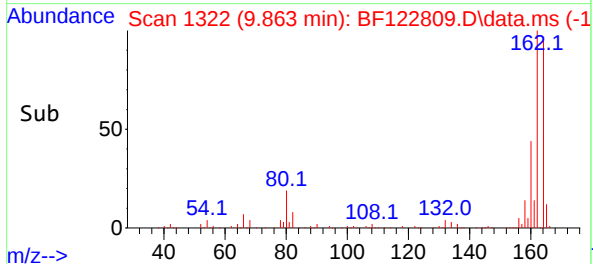
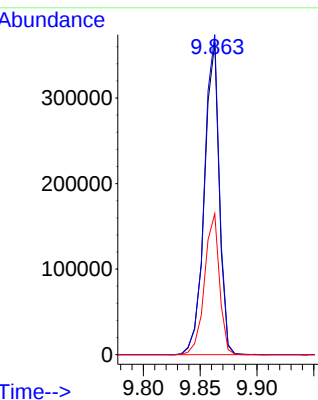
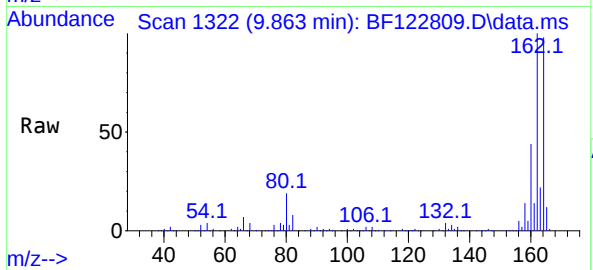
Tgt Ion:164 Resp: 331432

Ion Ratio Lower Upper

164 100

162 102.6 80.8 121.2

160 45.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.97 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion:216 Resp: 438798

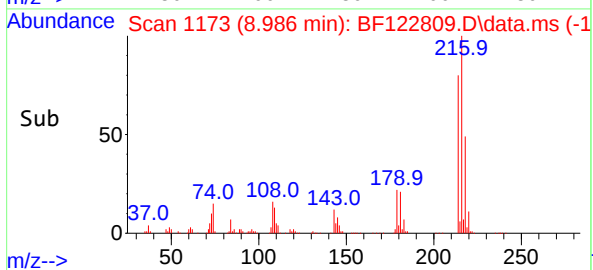
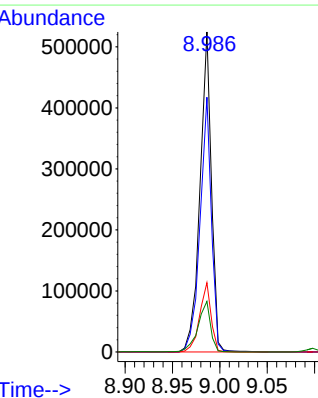
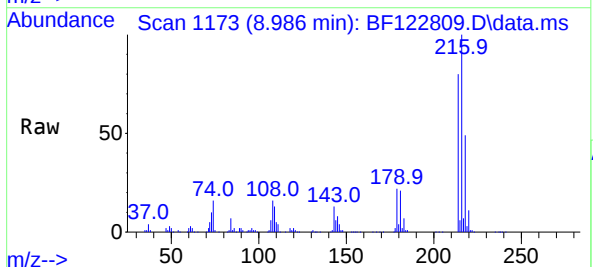
Ion Ratio Lower Upper

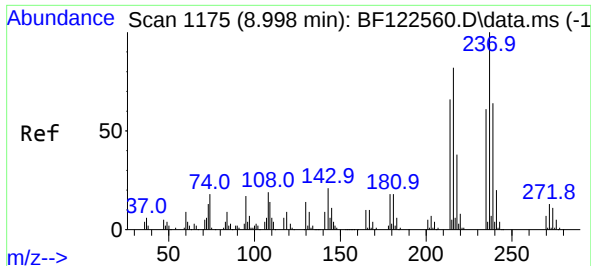
216 100

214 79.2 63.1 94.7

179 21.6 17.1 25.7

108 17.5 14.6 21.8

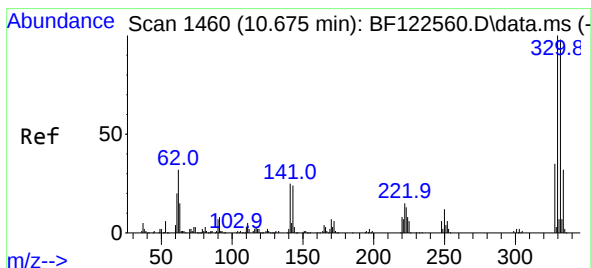
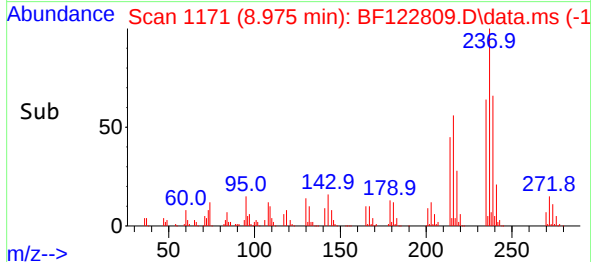
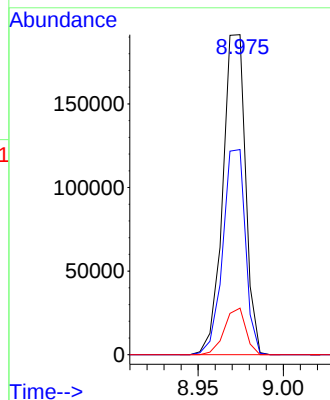
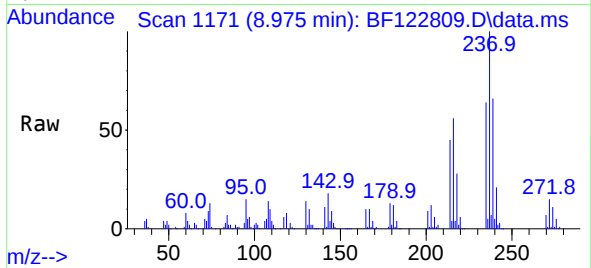




#41  
Hexachlorocyclopentadiene  
Concen: 36.61 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

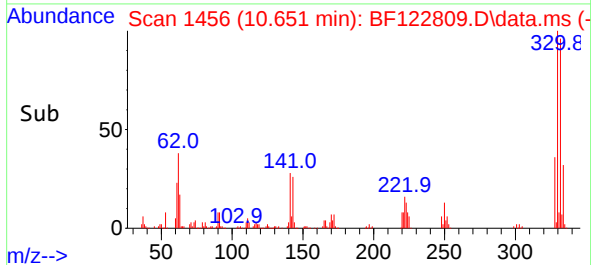
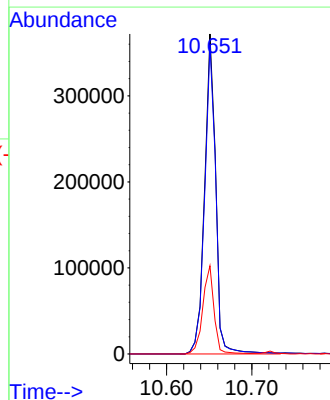
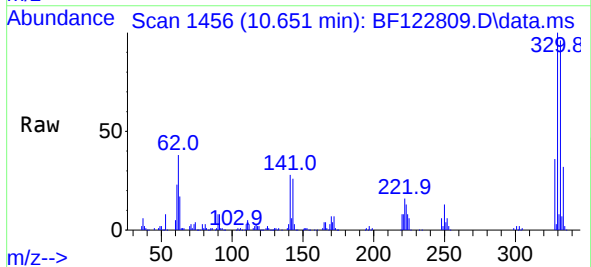
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

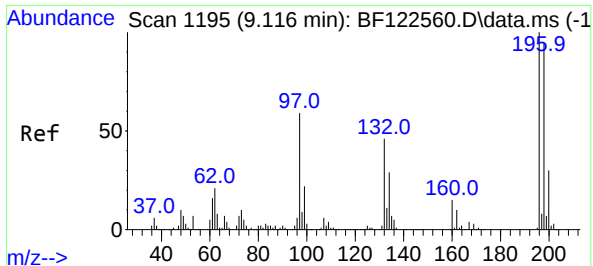
Tgt Ion:237 Resp: 177692  
Ion Ratio Lower Upper  
237 100  
235 64.1 40.9 80.9  
272 14.5 0.0 33.4



#42  
2,4,6-Tribromophenol  
Concen: 77.41 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:330 Resp: 335850  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.5 116.3  
141 28.0 23.8 35.8

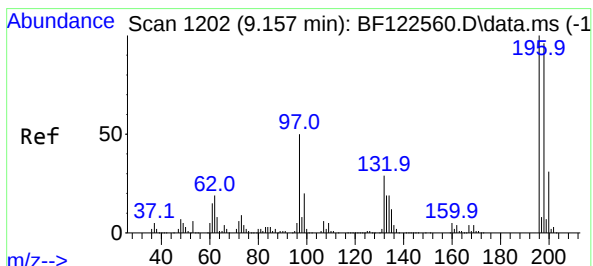
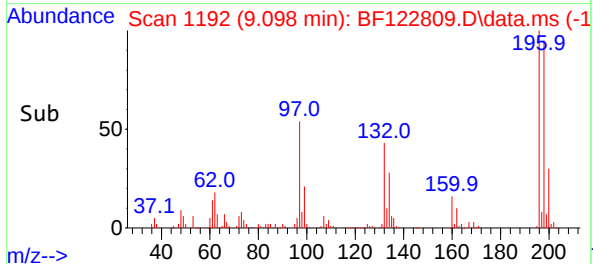
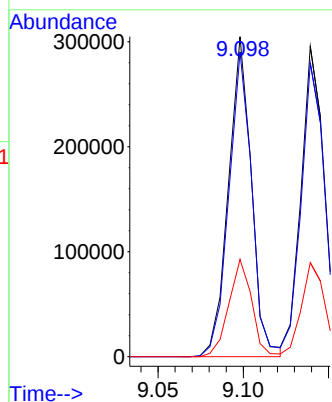
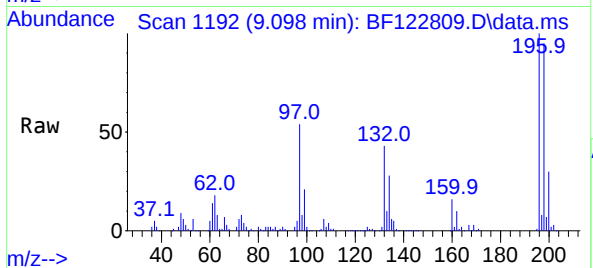




#43  
2,4,6-Trichlorophenol  
Concen: 37.59 ng  
RT: 9.098 min Scan# 1192  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

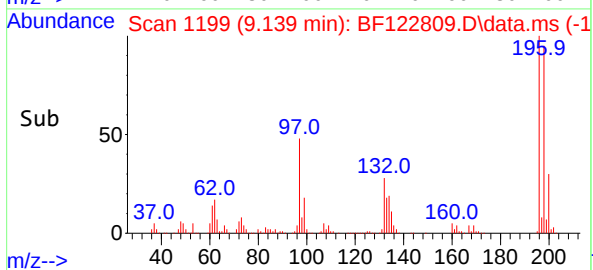
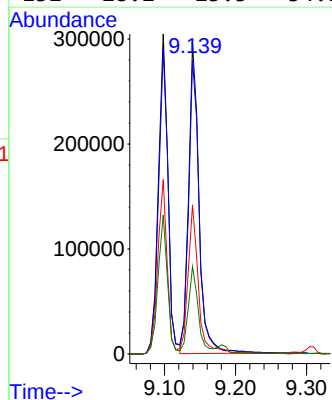
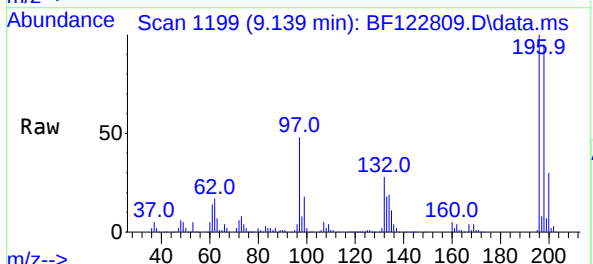
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

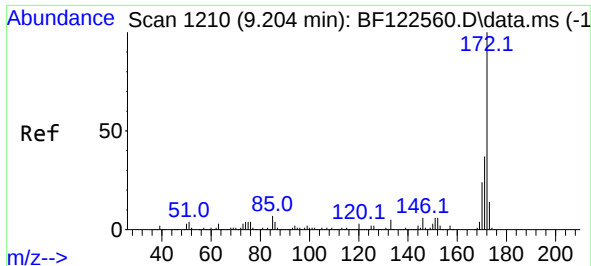
Tgt Ion:196 Resp: 285001  
Ion Ratio Lower Upper  
196 100  
198 95.3 75.1 112.7  
200 30.4 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 38.83 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:196 Resp: 304290  
Ion Ratio Lower Upper  
196 100  
198 94.6 76.5 114.7  
97 48.0 40.1 60.1  
132 28.2 23.3 34.9

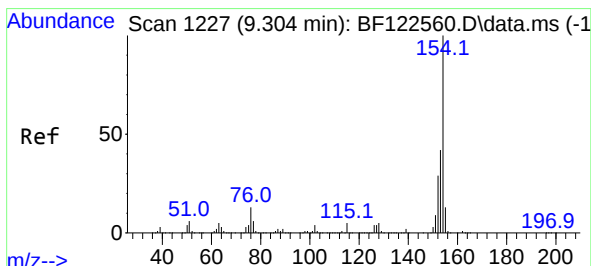
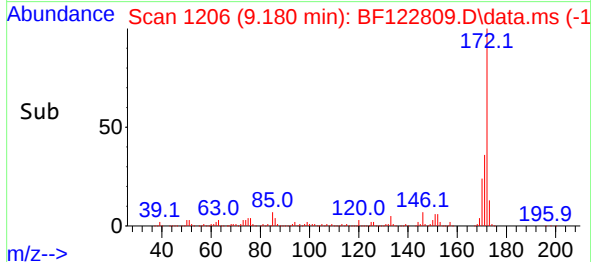
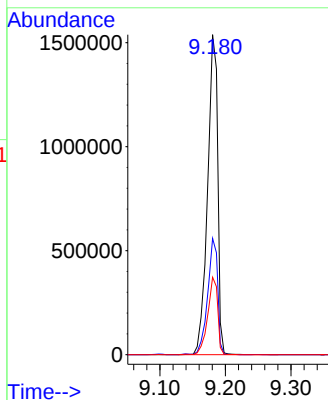
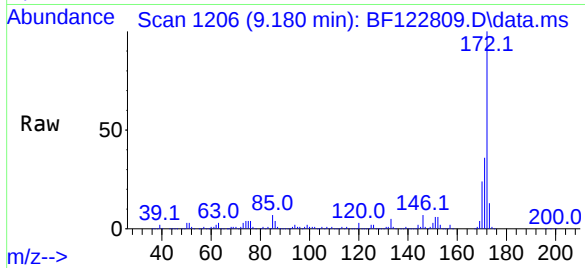




#45  
2-Fluorobiphenyl  
Concen: 67.75 ng  
RT: 9.180 min Scan# 1206  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

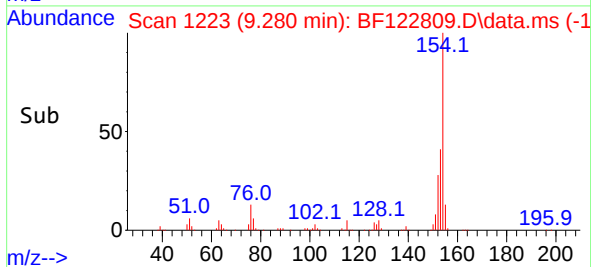
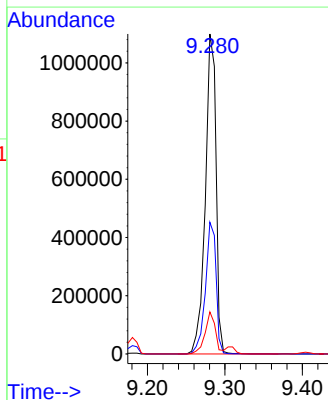
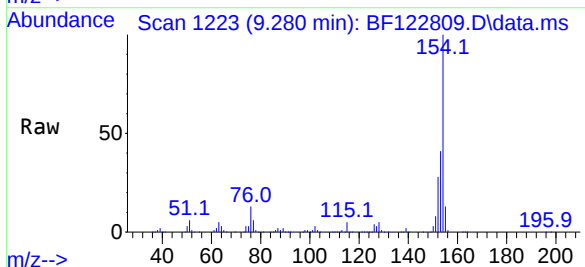
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

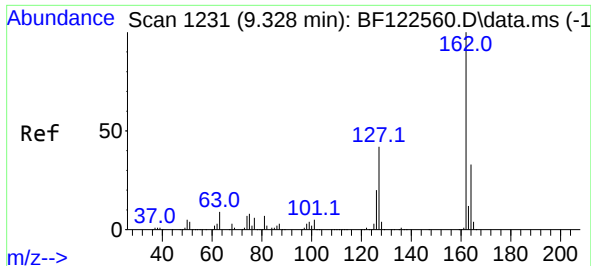
Tgt Ion:172 Resp: 1660184  
Ion Ratio Lower Upper  
172 100  
171 36.3 29.6 44.4  
170 24.2 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 38.40 ng  
RT: 9.280 min Scan# 1223  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:154 Resp: 1056280  
Ion Ratio Lower Upper  
154 100  
153 41.2 21.8 61.8  
76 13.1 0.0 33.4

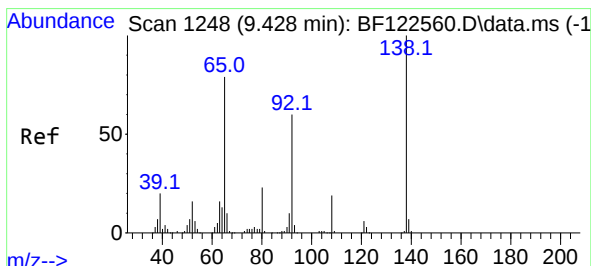
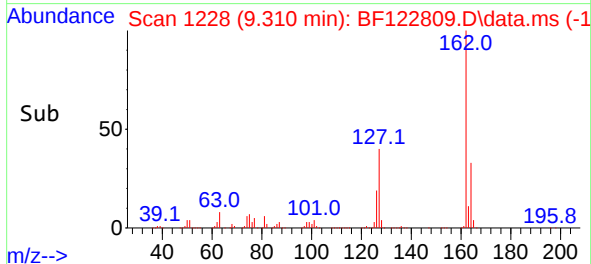
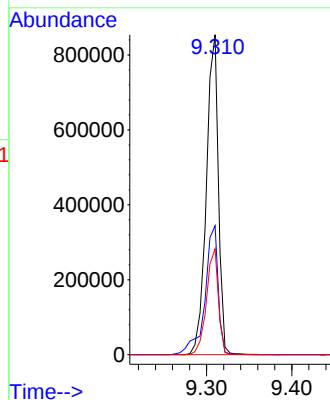
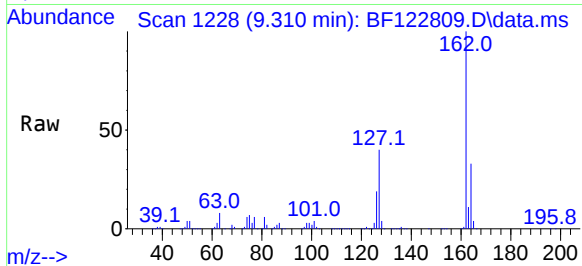




#47  
2-Chloronaphthalene  
Concen: 36.75 ng  
RT: 9.310 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

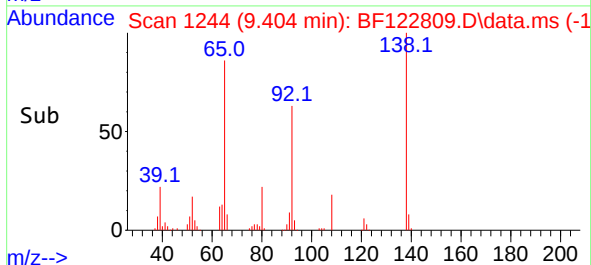
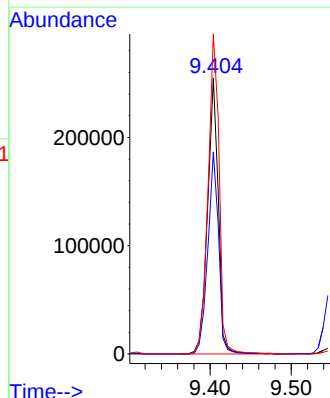
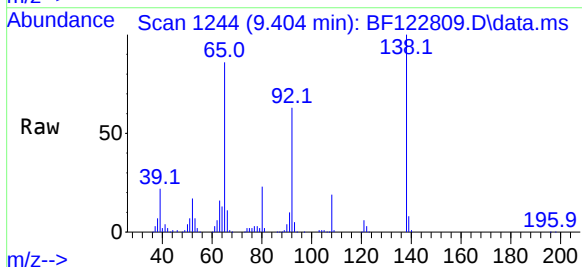
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

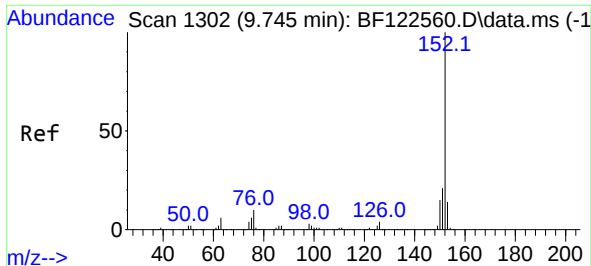
Tgt Ion:162 Resp: 837550  
Ion Ratio Lower Upper  
162 100  
127 40.3 33.8 50.8  
164 33.1 26.5 39.7



#48  
2-Nitroaniline  
Concen: 35.27 ng  
RT: 9.404 min Scan# 1244  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 65 Resp: 234311  
Ion Ratio Lower Upper  
65 100  
92 73.2 60.0 90.0  
138 115.9 100.6 151.0





#49

Acenaphthylene

Concen: 37.83 ng

RT: 9.722 min Scan# 1298

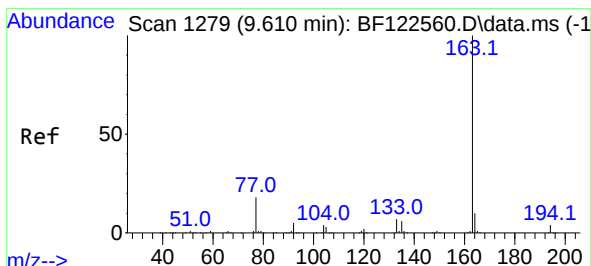
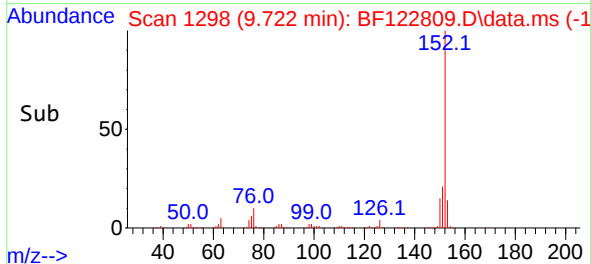
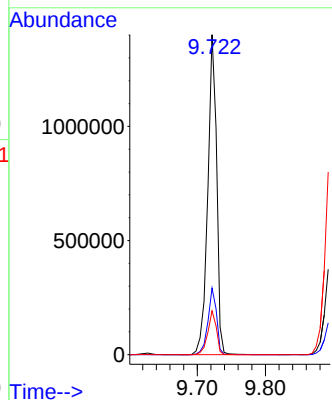
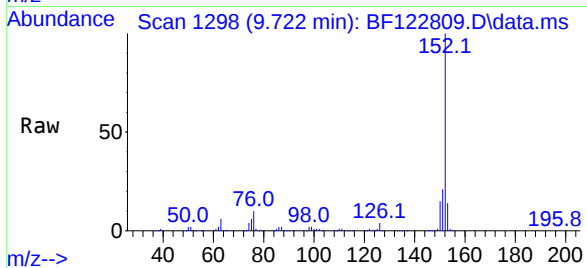
Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion:152 Resp: 1273300

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.8  | 16.6  | 25.0  |
| 153 | 13.7  | 10.9  | 16.3  |



#50

Dimethylphthalate

Concen: 36.38 ng

RT: 9.586 min Scan# 1275

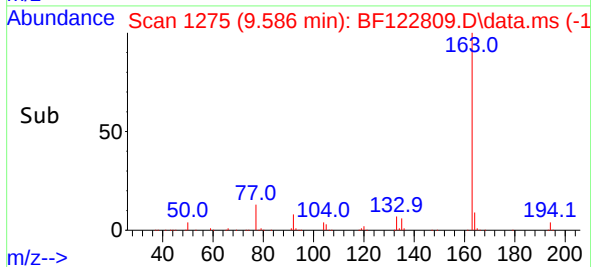
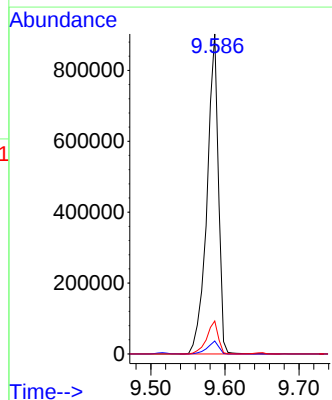
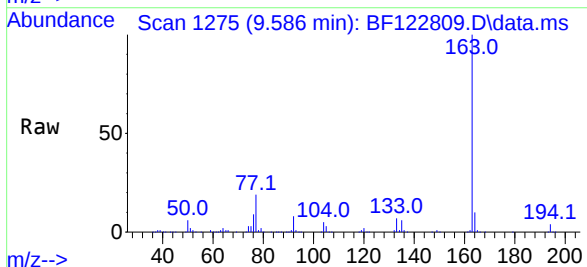
Delta R.T. -0.000 min

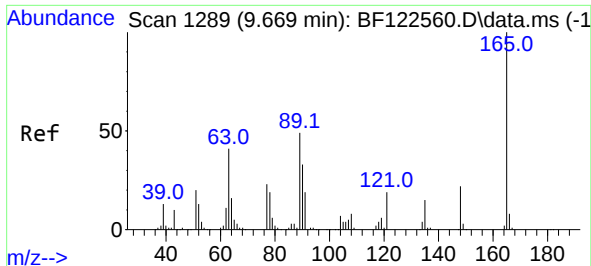
Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion:163 Resp: 963036

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.4   | 5.0   |
| 164 | 10.3  | 8.1   | 12.1  |

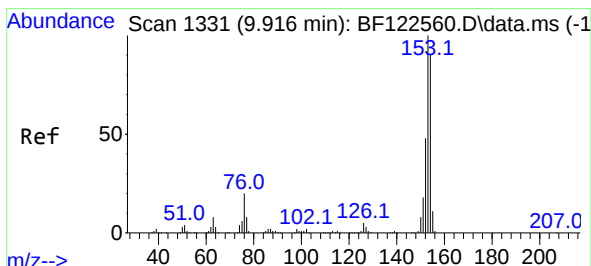
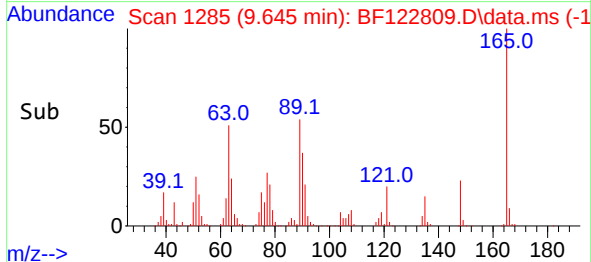
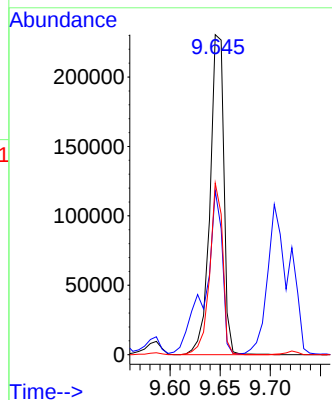
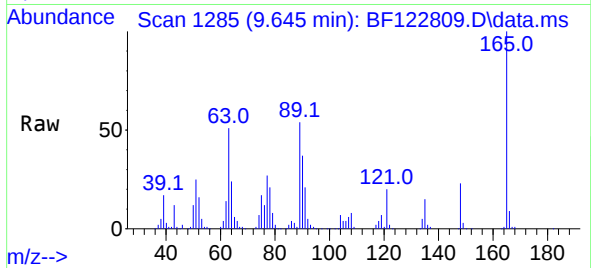




#51  
2,6-Dinitrotoluene  
Concen: 39.86 ng  
RT: 9.645 min Scan# 1285  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

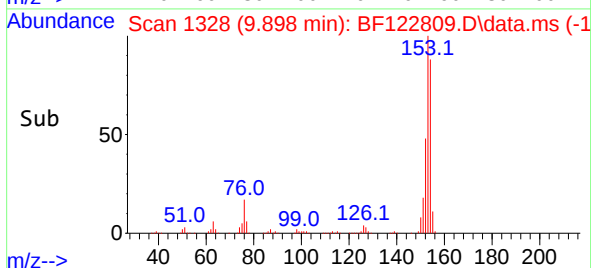
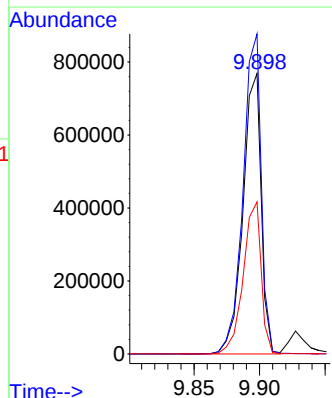
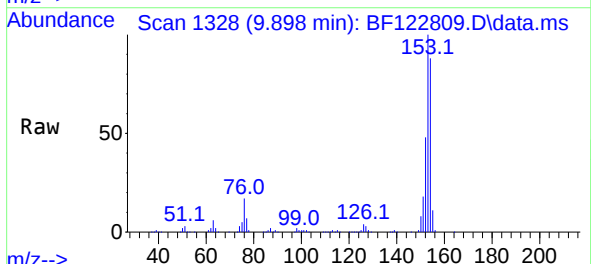
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

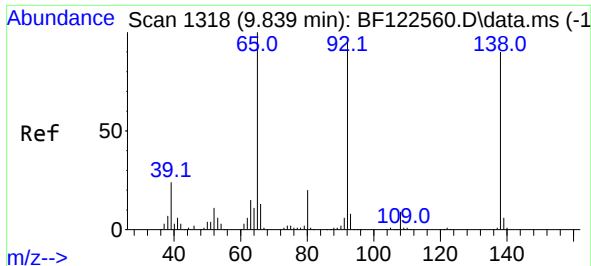
Tgt Ion:165 Resp: 222855  
Ion Ratio Lower Upper  
165 100  
63 51.2 36.6 55.0  
89 53.6 39.4 59.0



#52  
Acenaphthene  
Concen: 34.27 ng  
RT: 9.898 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:154 Resp: 746397  
Ion Ratio Lower Upper  
154 100  
153 114.1 89.0 133.6  
152 54.2 42.7 64.1

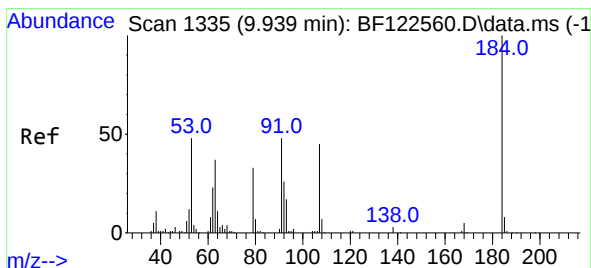
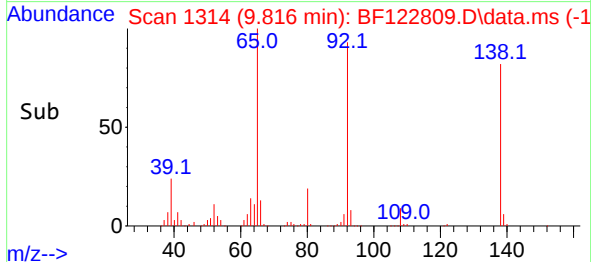
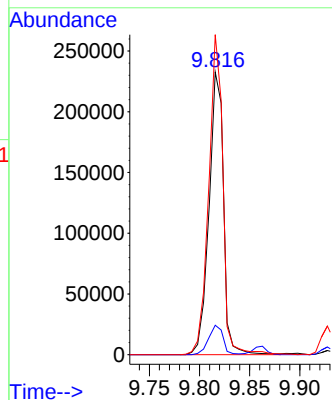
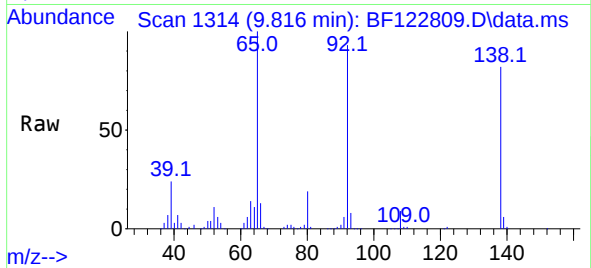




#53  
3-Nitroaniline  
Concen: 36.37 ng  
RT: 9.816 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

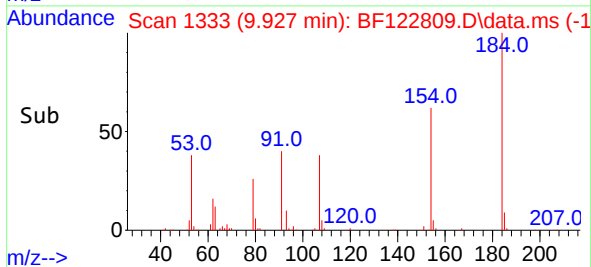
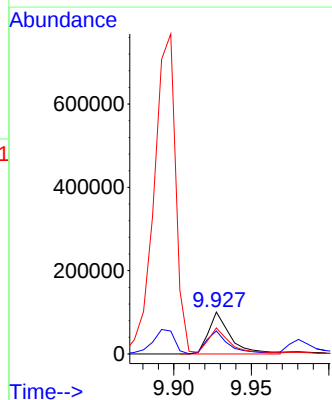
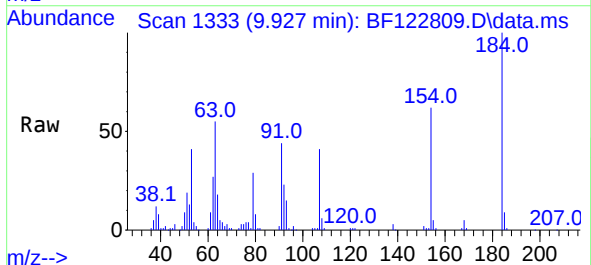
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

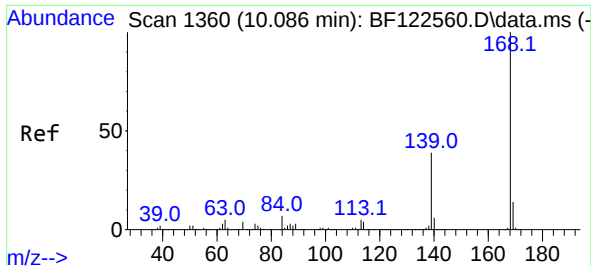
Tgt Ion:138 Resp: 234952  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.2 12.2  
92 113.3 85.4 128.2



#54  
2,4-Dinitrophenol  
Concen: 36.01 ng  
RT: 9.927 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

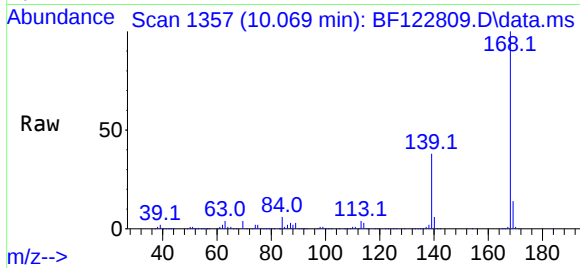
Tgt Ion:184 Resp: 98420  
Ion Ratio Lower Upper  
184 100  
63 55.0 51.4 77.2  
154 62.3 49.7 74.5



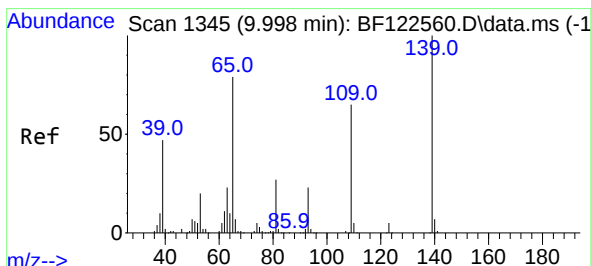
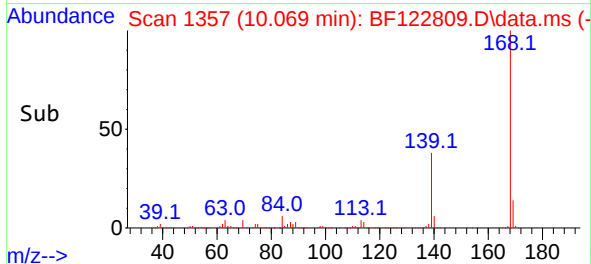
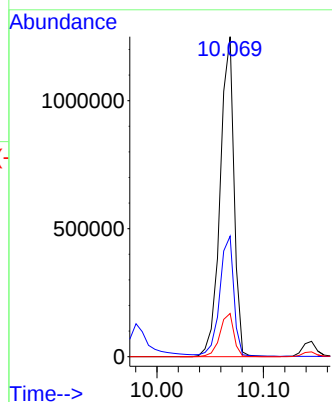


#55  
Dibenzenofuran  
Concen: 36.79 ng  
RT: 10.069 min Scan# 1357  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

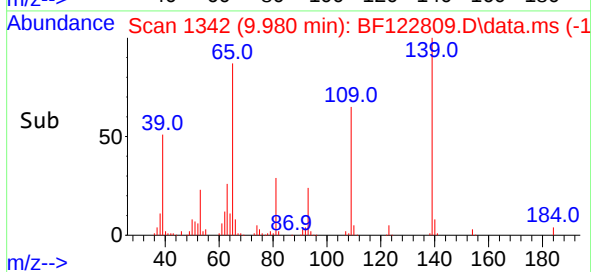
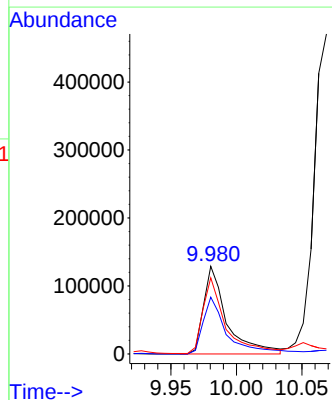
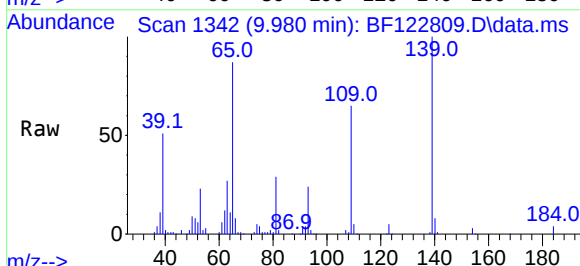


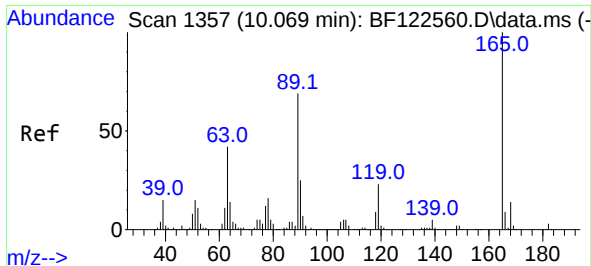
Tgt Ion:168 Resp: 1127105  
Ion Ratio Lower Upper  
168 100  
139 37.7 31.3 46.9  
169 13.5 11.2 16.8



#56  
4-Nitrophenol  
Concen: 34.57 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:139 Resp: 159235  
Ion Ratio Lower Upper  
139 100  
109 64.8 45.1 85.1  
65 86.8 59.2 99.2



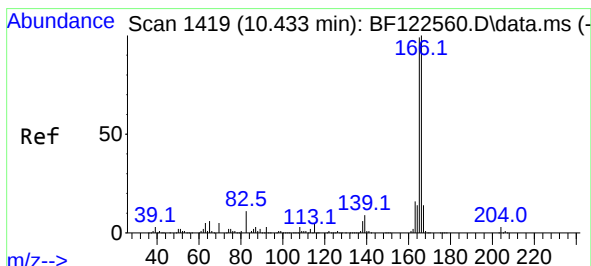
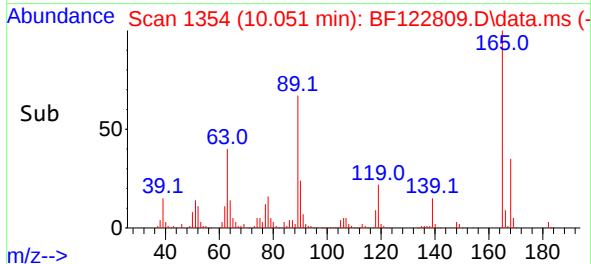
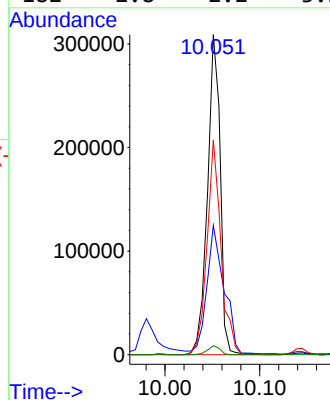
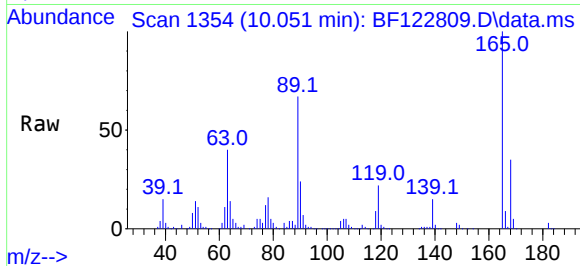


#57  
2,4-Dinitrotoluene  
Concen: 38.69 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 288085

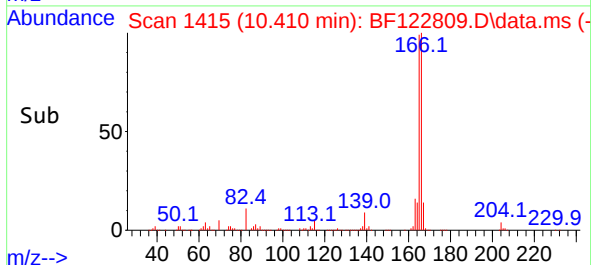
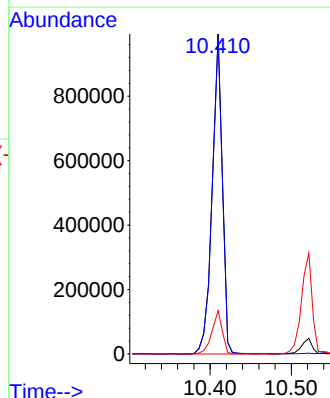
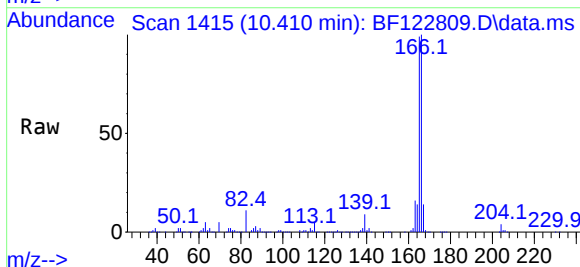
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 40.4  | 34.3  | 51.5  |
| 89  | 67.1  | 55.2  | 82.8  |
| 182 | 2.8   | 2.2   | 3.2   |

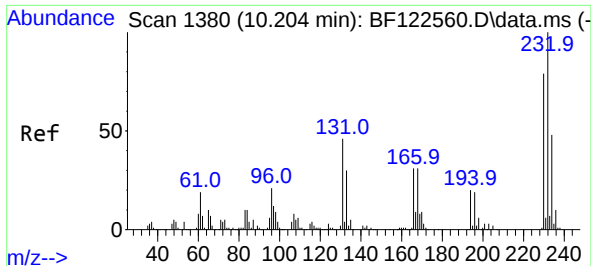


#58  
Fluorene  
Concen: 35.49 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:166 Resp: 864834

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 99.1  | 79.4  | 119.0 |
| 167 | 13.5  | 10.9  | 16.3  |

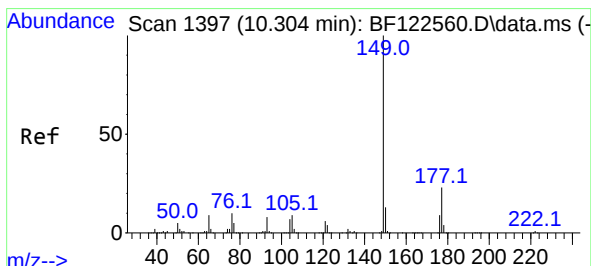
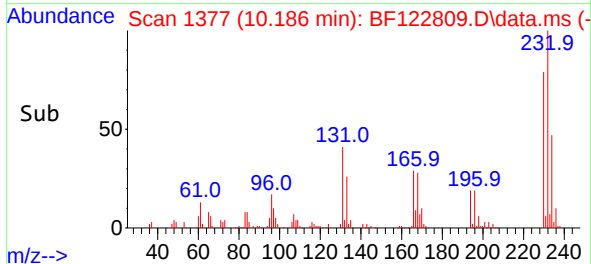
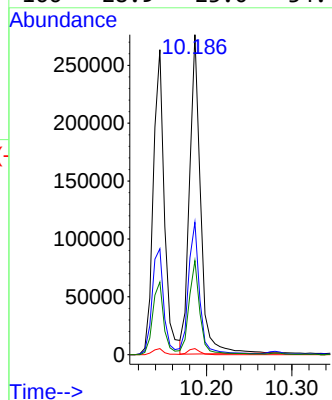
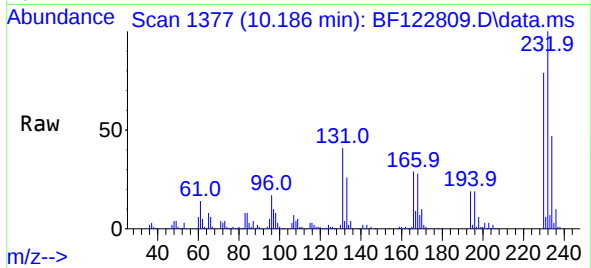




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 35.95 ng  
RT: 10.186 min Scan# 1377  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

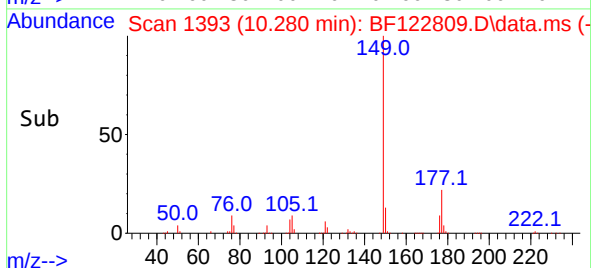
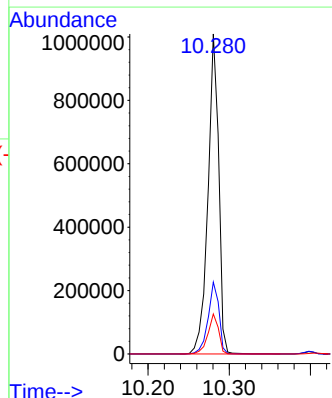
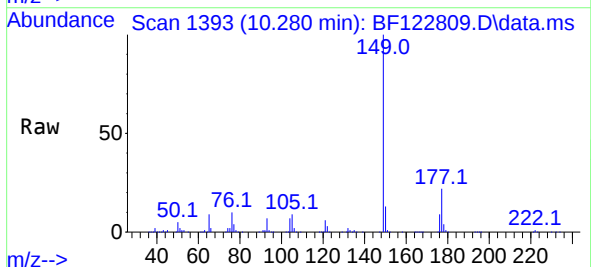
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

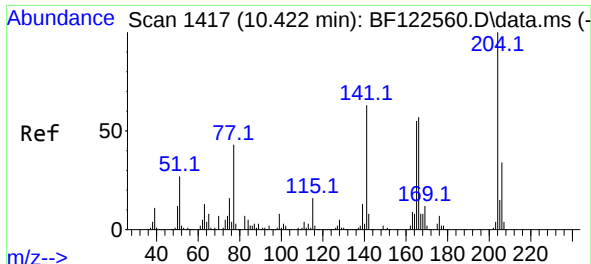
Tgt Ion:232 Resp: 247551  
Ion Ratio Lower Upper  
232 100  
131 41.9 33.0 49.4  
130 2.0 1.7 2.5  
166 28.9 23.0 34.4



#60  
Diethylphthalate  
Concen: 35.82 ng  
RT: 10.280 min Scan# 1393  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:149 Resp: 922217  
Ion Ratio Lower Upper  
149 100  
177 22.5 18.2 27.4  
150 12.5 10.1 15.1



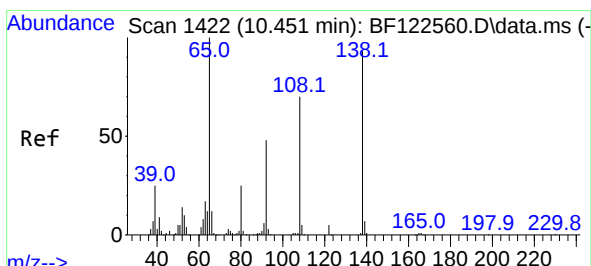
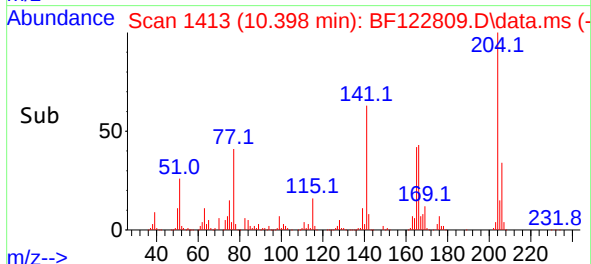
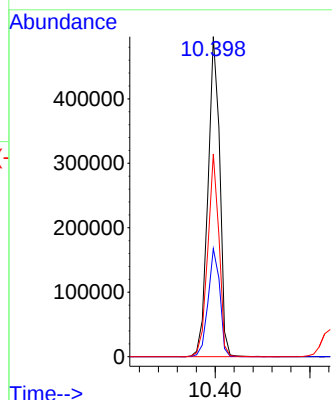
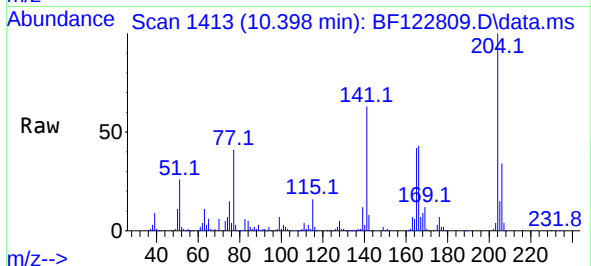


#61  
4-Chlorophenyl-phenylether  
Concen: 35.62 ng  
RT: 10.398 min Scan# 1413  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:204 Resp: 427323

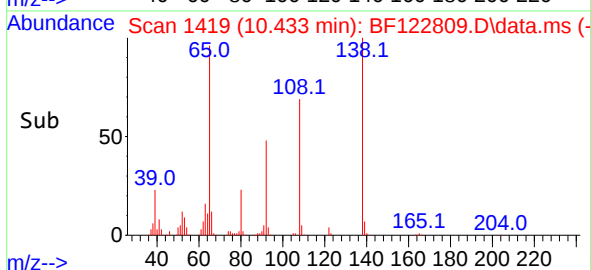
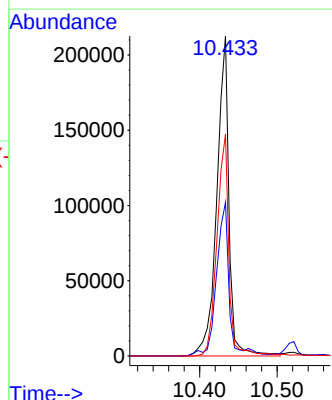
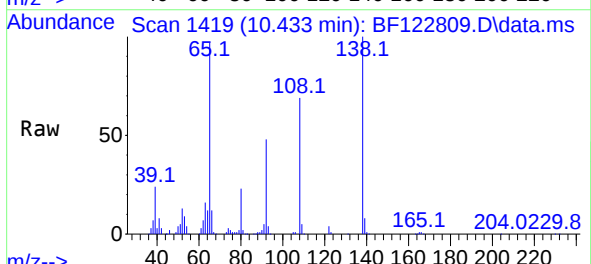
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100   |       |       |
| 206 | 33.7  | 27.0  | 40.4  |
| 141 | 63.4  | 50.4  | 75.6  |

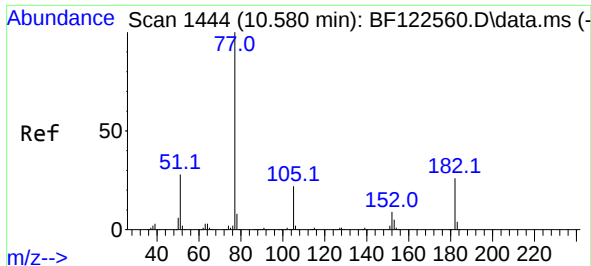


#62  
4-Nitroaniline  
Concen: 35.41 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:138 Resp: 232194

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 92  | 48.0  | 31.0  | 71.0  |
| 108 | 69.3  | 54.8  | 94.8  |



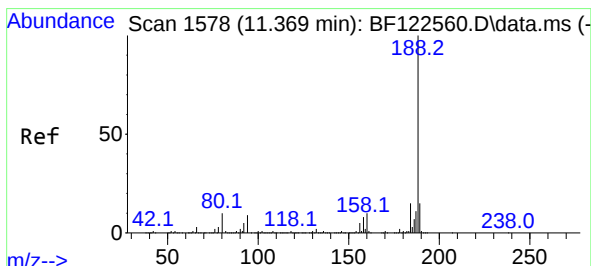
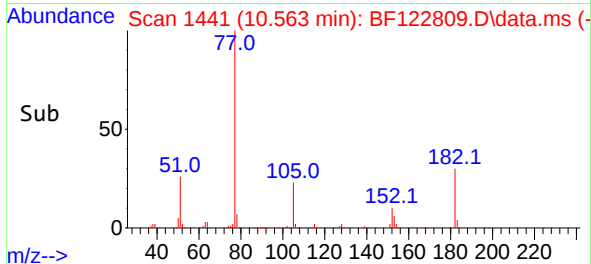
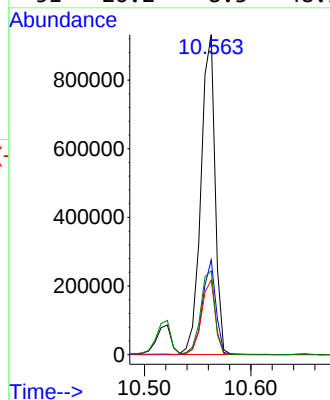
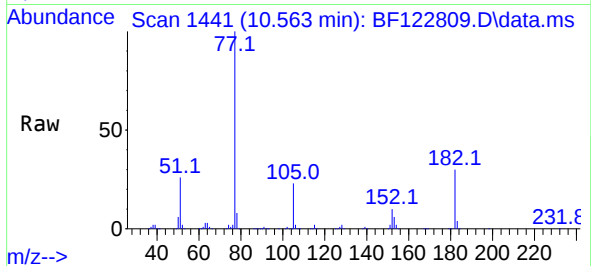


#63  
Azobenzene  
Concen: 36.38 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 861024

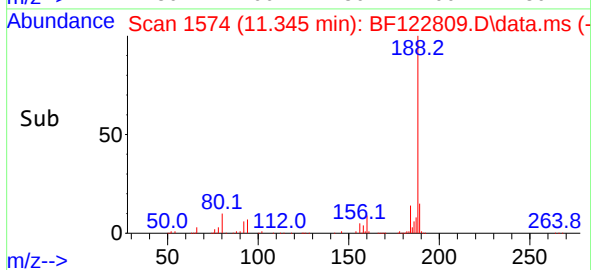
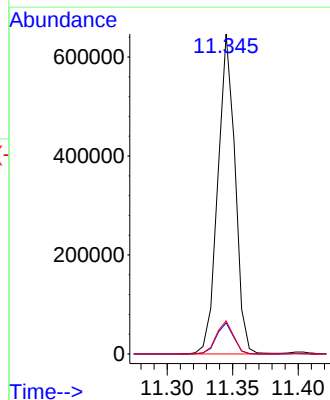
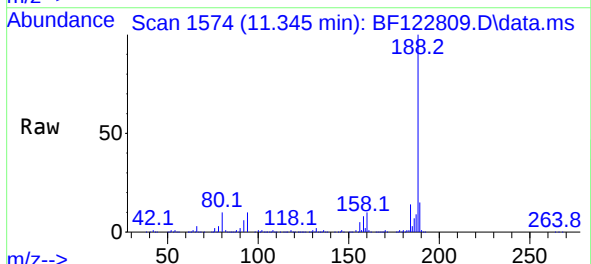
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.6  | 5.6   | 45.6  |
| 105 | 23.4  | 1.8   | 41.8  |
| 51  | 26.2  | 8.3   | 48.3  |

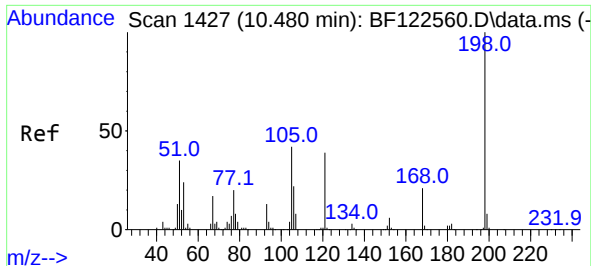


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.345 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion: 188 Resp: 590302

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.7   | 7.4   | 11.2  |
| 80  | 10.3  | 8.2   | 12.4  |

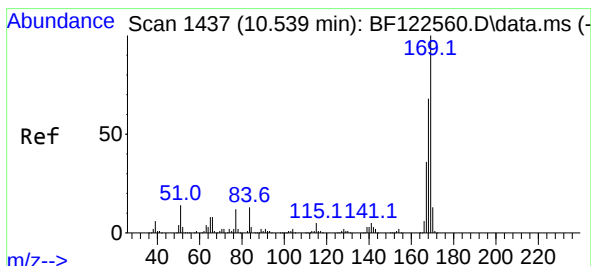
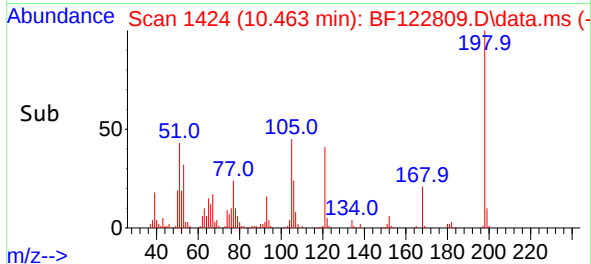
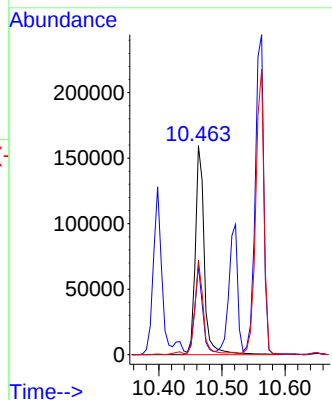
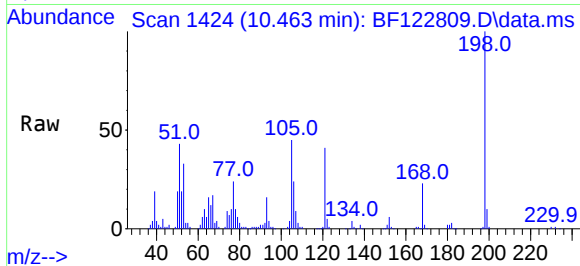




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.49 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

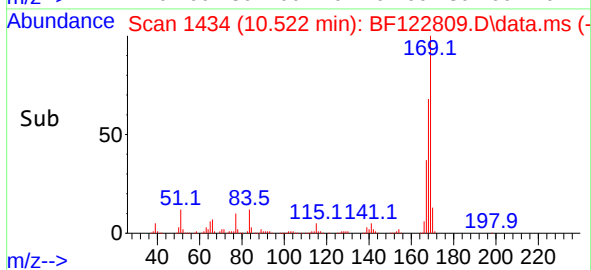
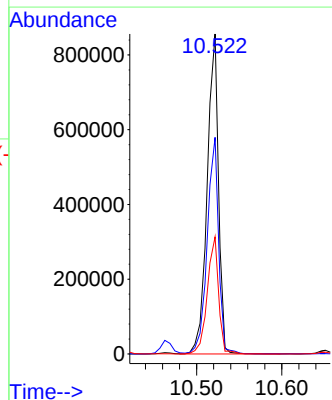
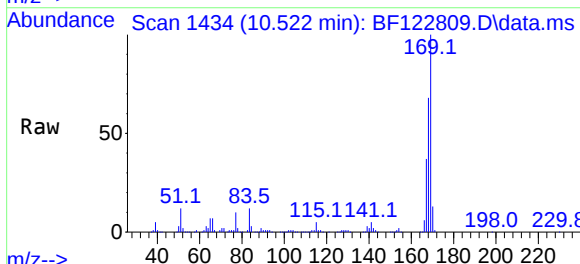
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

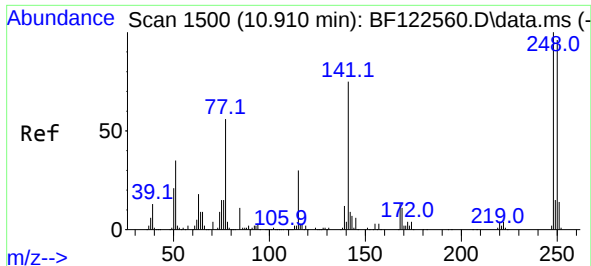
Tgt Ion:198 Resp: 156556  
Ion Ratio Lower Upper  
198 100  
51 42.6 20.3 60.3  
105 45.1 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 37.87 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:169 Resp: 789821  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.2 81.2  
167 36.6 29.2 43.8

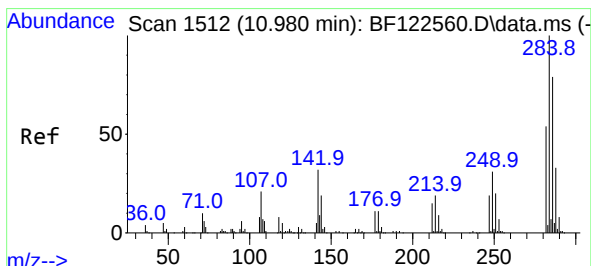
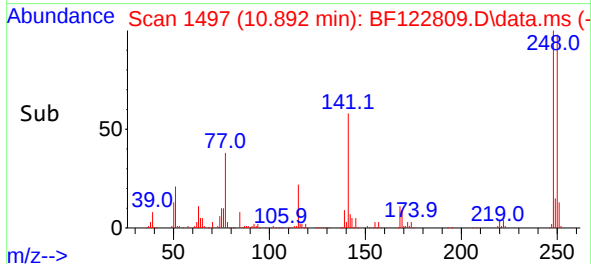
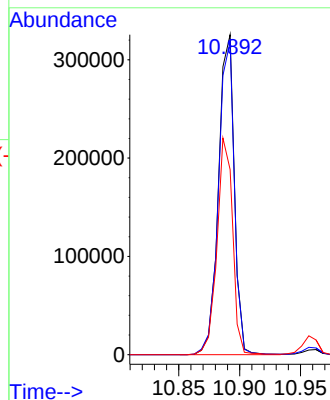
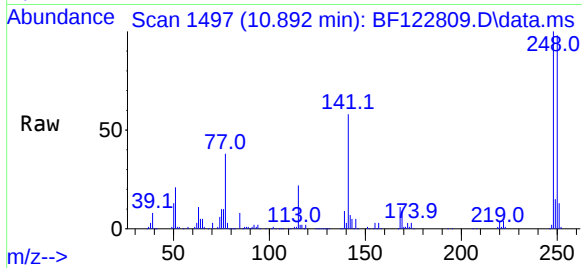




#67  
4-Bromophenyl-phenylether  
Concen: 36.78 ng  
RT: 10.892 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

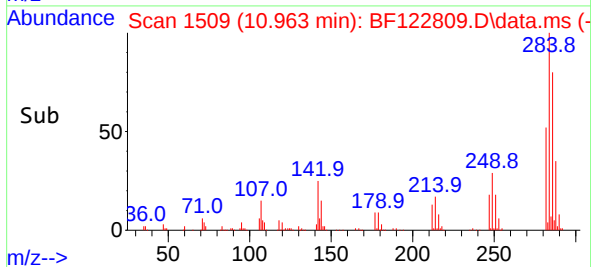
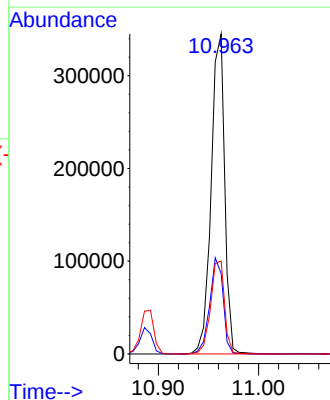
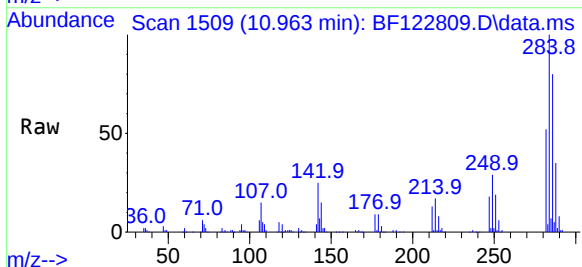
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

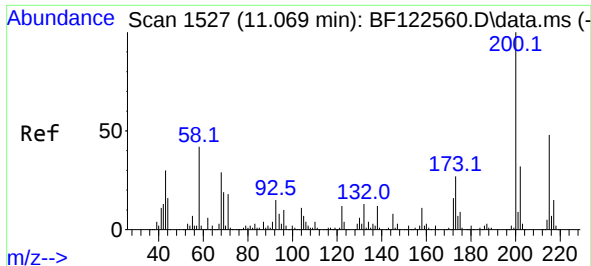
Tgt Ion:248 Resp: 294177  
Ion Ratio Lower Upper  
248 100  
250 97.8 76.8 115.2  
141 57.9 59.8 89.8#



#68  
Hexachlorobenzene  
Concen: 36.73 ng  
RT: 10.963 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:284 Resp: 324785  
Ion Ratio Lower Upper  
284 100  
142 25.1 25.6 38.4#  
249 29.1 25.1 37.7

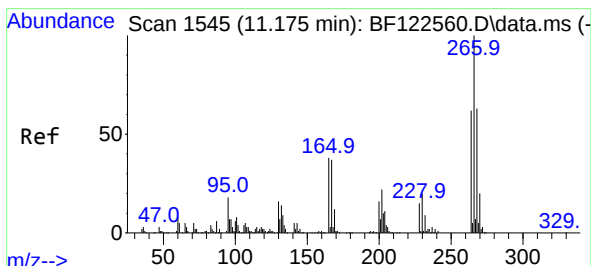
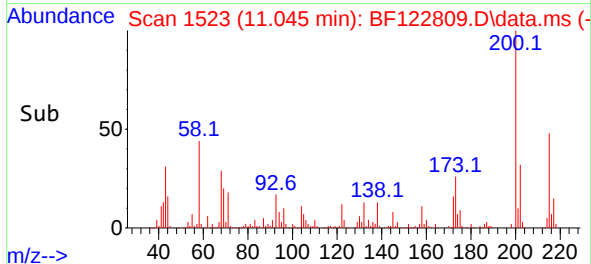
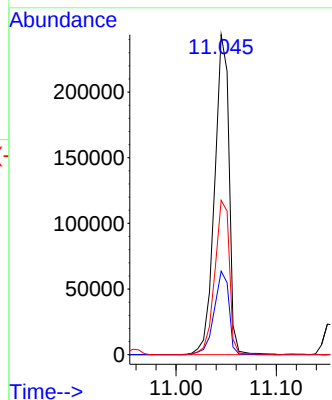
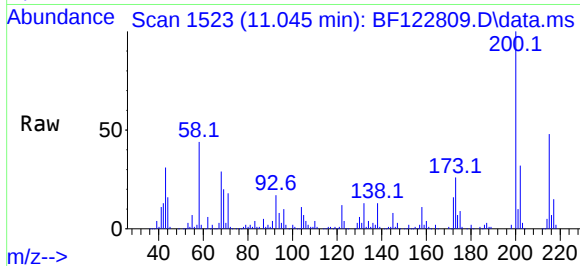




#69  
Atrazine  
Concen: 36.06 ng  
RT: 11.045 min Scan# 1523  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

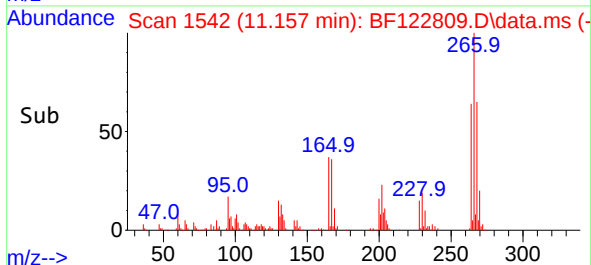
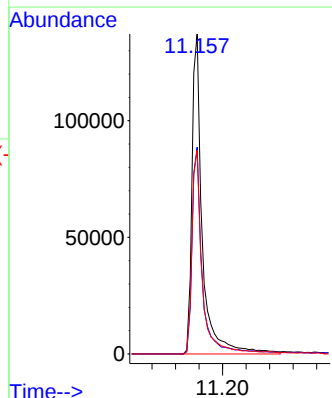
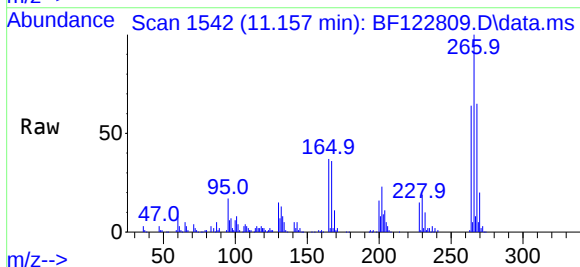
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

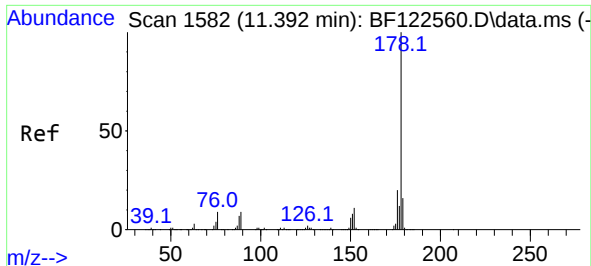
Tgt Ion:200 Resp: 244283  
Ion Ratio Lower Upper  
200 100  
173 26.1 6.6 46.6  
215 48.3 28.1 68.1



#70  
Pentachlorophenol  
Concen: 35.89 ng  
RT: 11.157 min Scan# 1542  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:266 Resp: 168158  
Ion Ratio Lower Upper  
266 100  
268 64.6 50.5 75.7  
264 63.7 49.8 74.8

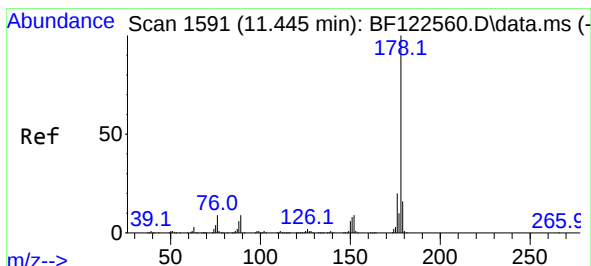
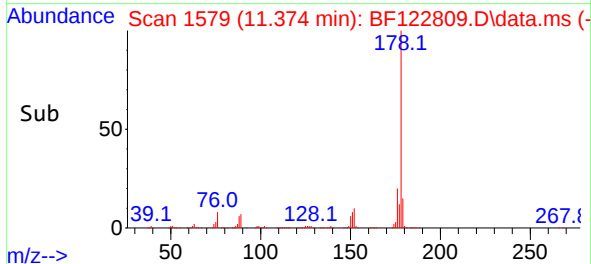
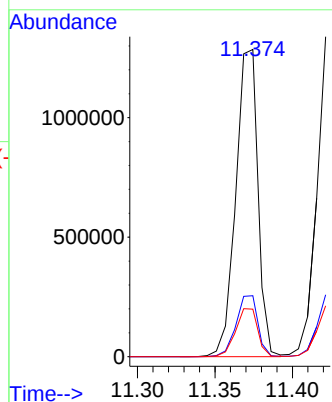
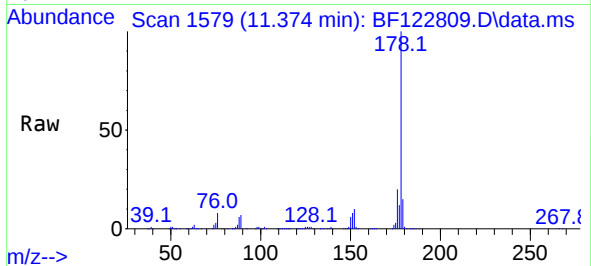




#71  
Phenanthrene  
Concen: 36.45 ng  
RT: 11.374 min Scan# 1579  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

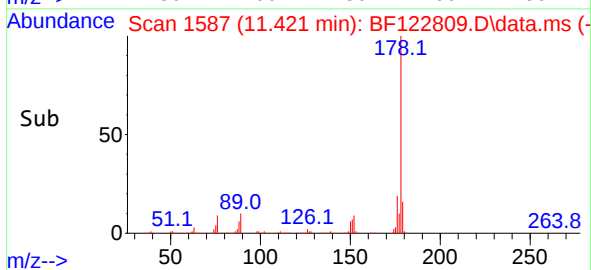
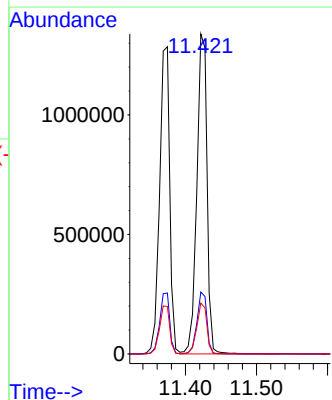
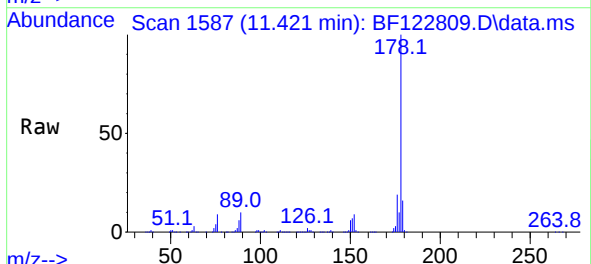
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

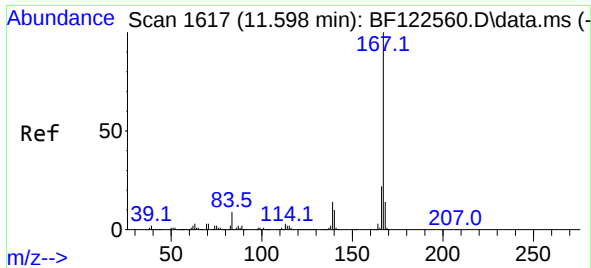
Tgt Ion:178 Resp: 1278579  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.2 24.2  
179 15.5 12.7 19.1



#72  
Anthracene  
Concen: 38.53 ng  
RT: 11.421 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:178 Resp: 1340511  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 15.9 12.8 19.2

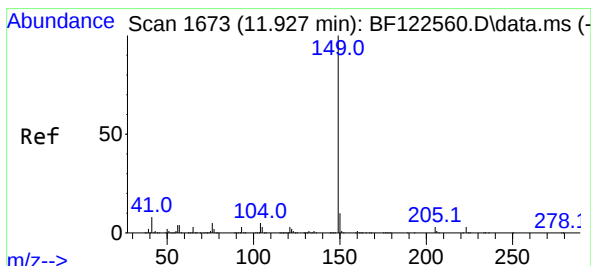
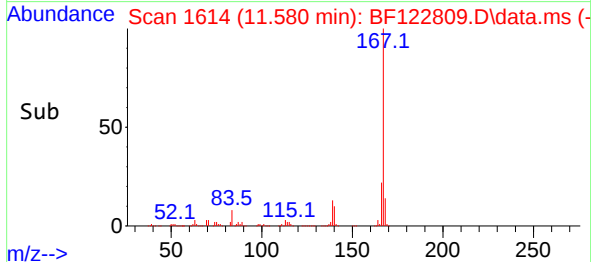
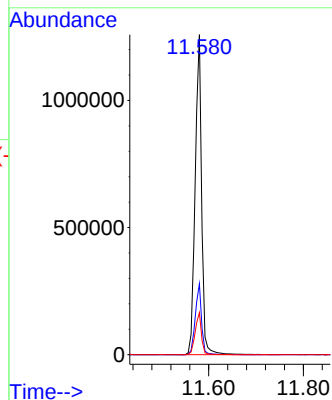
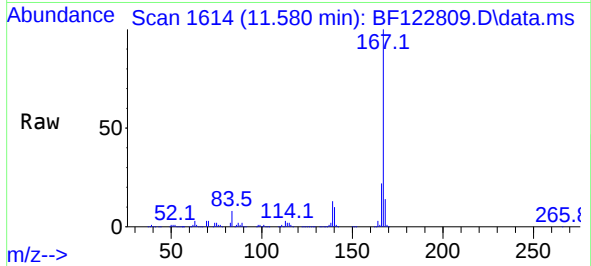




#73  
Carbazole  
Concen: 37.99 ng  
RT: 11.580 min Scan# 1614  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

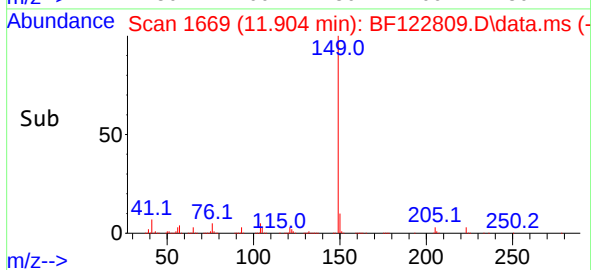
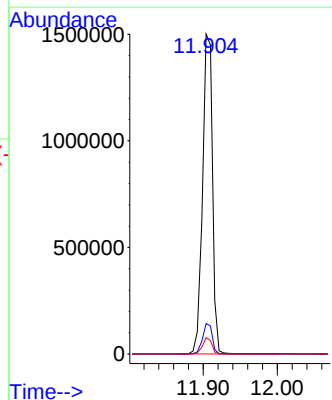
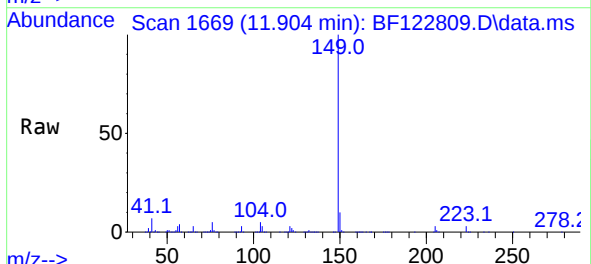
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

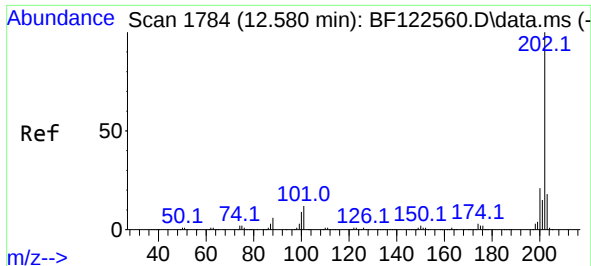
Tgt Ion:167 Resp: 1198404  
Ion Ratio Lower Upper  
167 100  
166 22.1 18.0 27.0  
139 13.1 10.9 16.3



#74  
Di-n-butylphthalate  
Concen: 35.42 ng  
RT: 11.904 min Scan# 1669  
Delta R.T. -0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

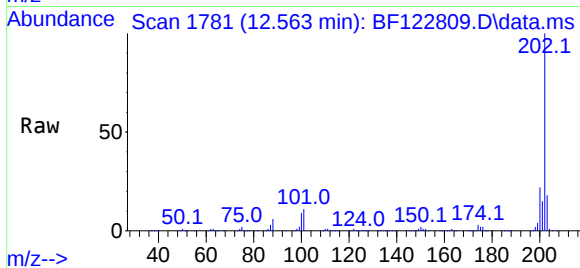
Tgt Ion:149 Resp: 1403960  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.8 11.6  
104 5.1 4.2 6.4



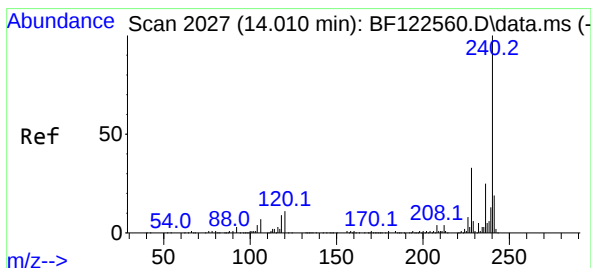
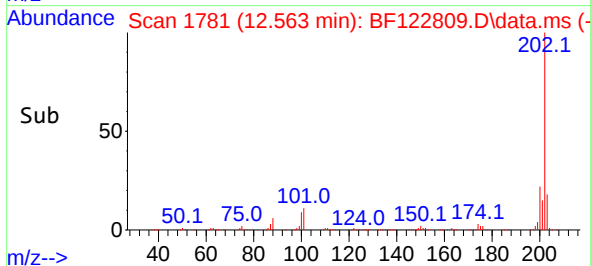
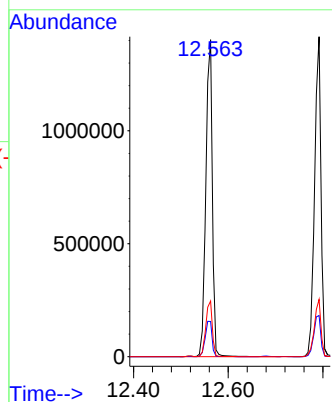


#75  
Fluoranthene  
Concen: 36.38 ng  
RT: 12.563 min Scan# 1781  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

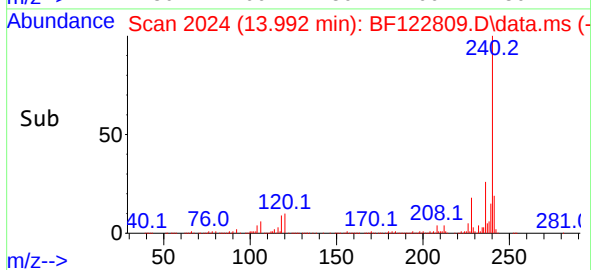
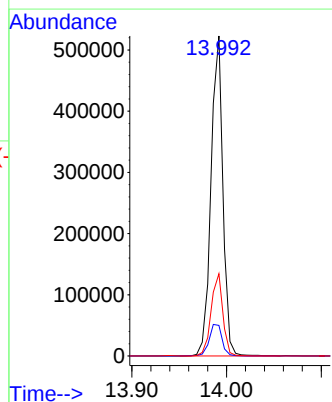
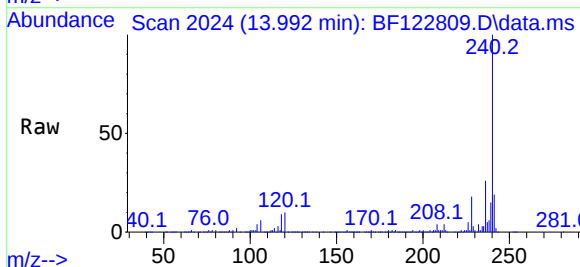


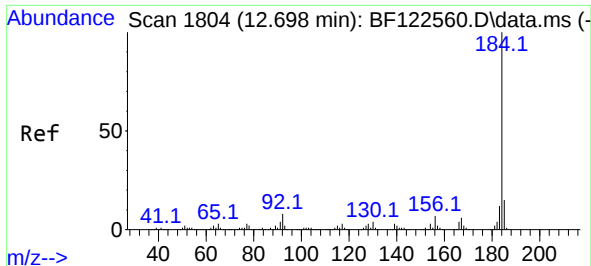
Tgt Ion:202 Resp: 1338433  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 32.2  
203 17.6 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:240 Resp: 455042  
Ion Ratio Lower Upper  
240 100  
120 9.5 8.6 12.8  
236 25.7 20.3 30.5

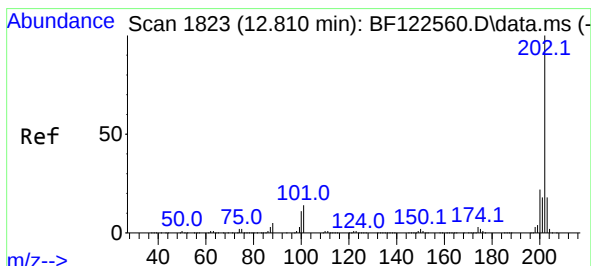
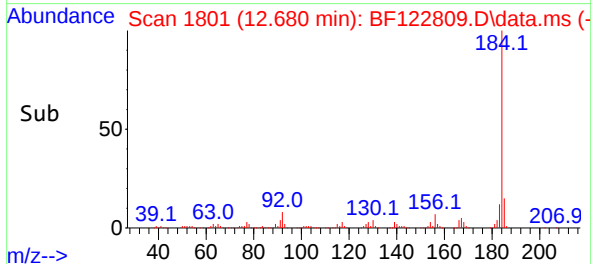
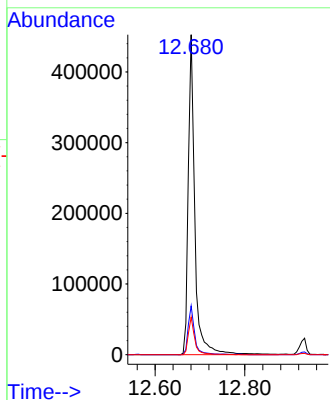
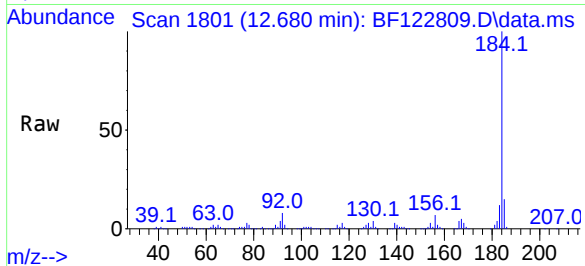




#77  
Benzidine  
Concen: 46.86 ng  
RT: 12.680 min Scan# 1801  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

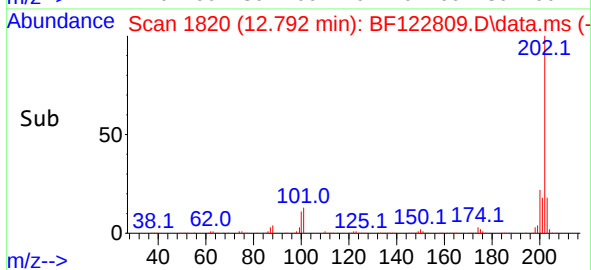
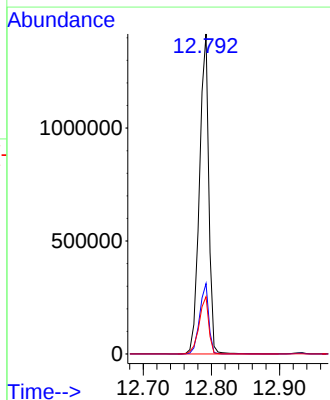
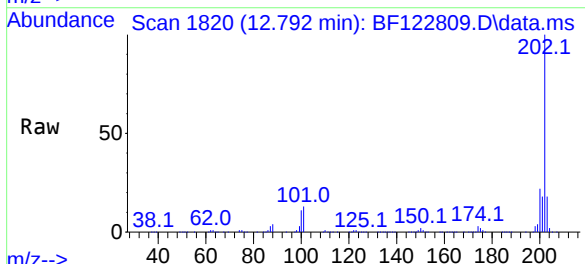
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

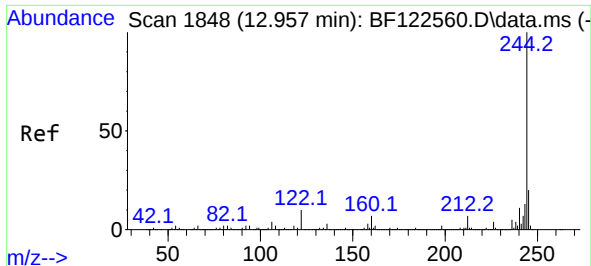
Tgt Ion:184 Resp: 461197  
Ion Ratio Lower Upper  
184 100  
185 15.3 11.8 17.6  
183 11.8 9.7 14.5



#78  
Pyrene  
Concen: 37.99 ng  
RT: 12.792 min Scan# 1820  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:202 Resp: 1336663  
Ion Ratio Lower Upper  
202 100  
200 22.0 17.6 26.4  
203 17.9 14.6 21.8

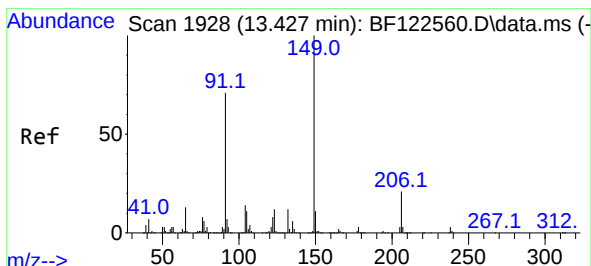
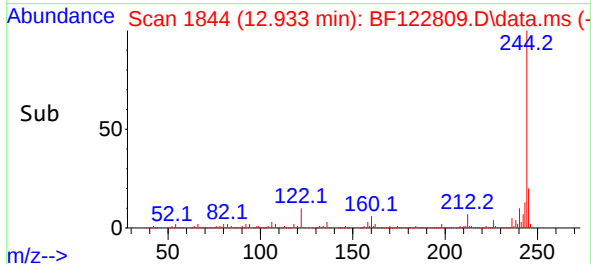
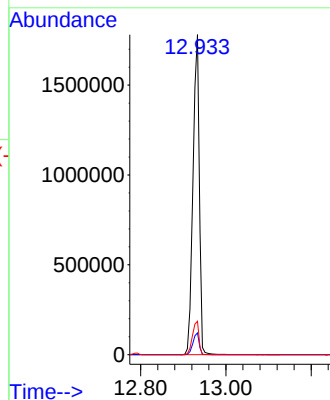
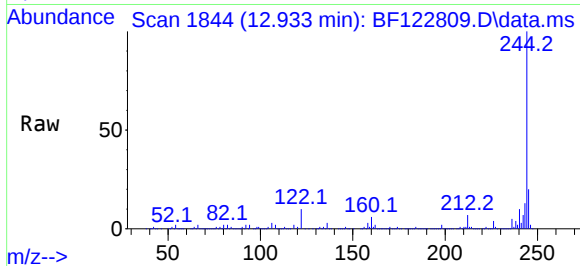




#79  
 Terphenyl-d14  
 Concen: 70.57 ng  
 RT: 12.933 min Scan# 1844  
 Delta R.T. -0.000 min  
 Lab File: BF122809.D  
 Acq: 22 Dec 2020 11:48

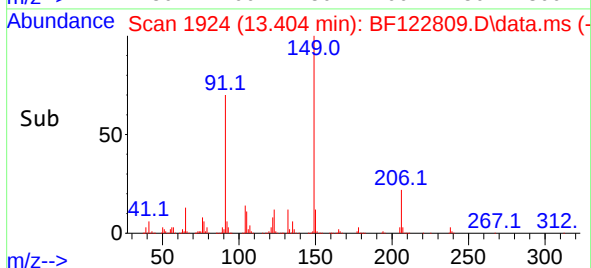
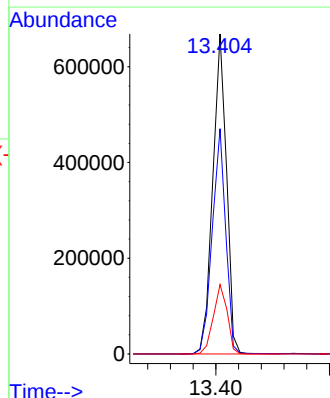
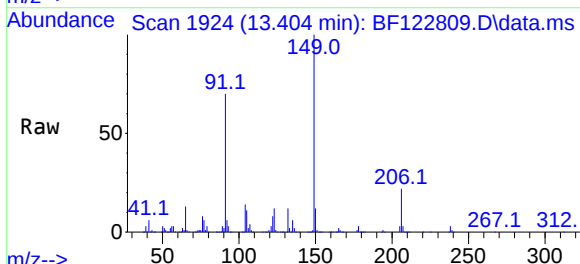
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

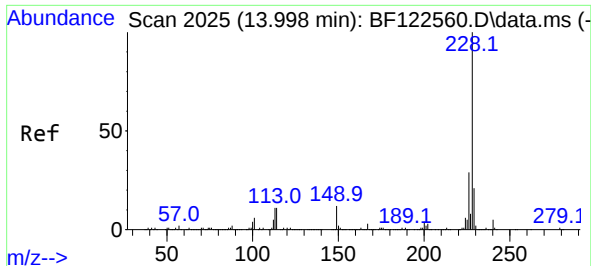
Tgt Ion:244 Resp: 1834415  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.7 8.5  
 122 10.5 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 35.39 ng  
 RT: 13.404 min Scan# 1924  
 Delta R.T. -0.000 min  
 Lab File: BF122809.D  
 Acq: 22 Dec 2020 11:48

Tgt Ion:149 Resp: 560829  
 Ion Ratio Lower Upper  
 149 100  
 91 70.4 56.5 84.7  
 206 21.7 17.0 25.6

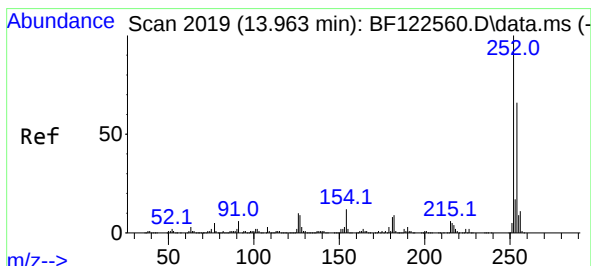
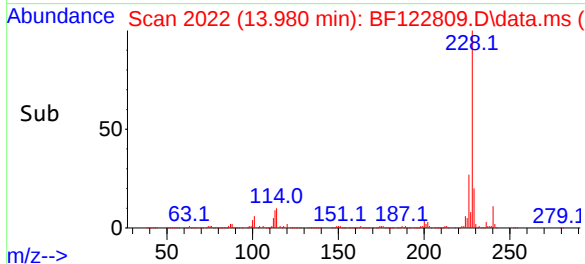
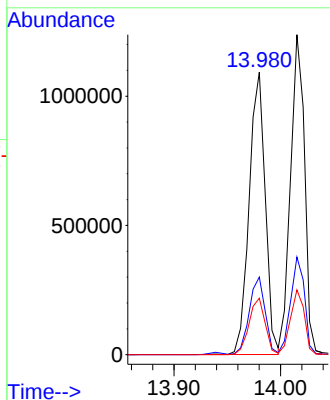
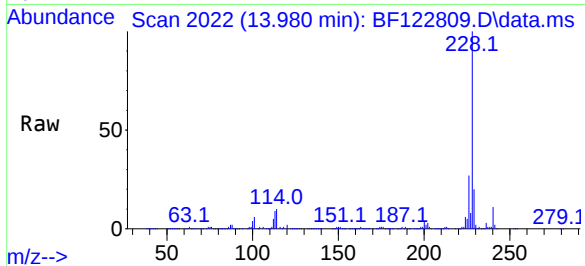




#81  
Benzo(a)anthracene  
Concen: 37.73 ng  
RT: 13.980 min Scan# 2022  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

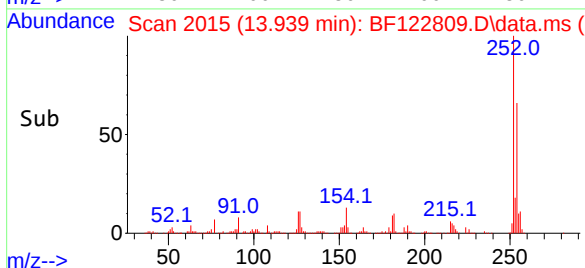
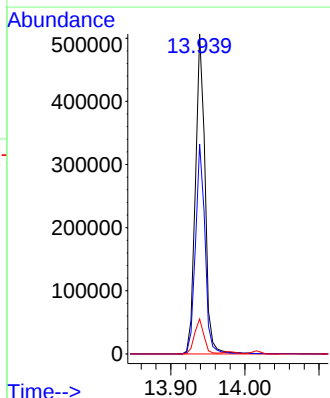
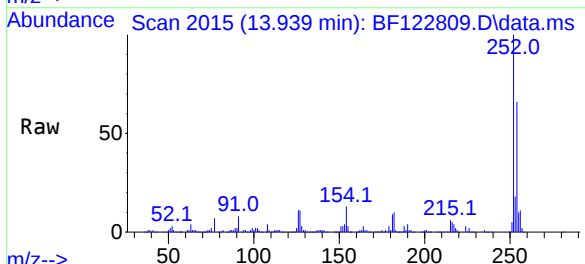
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

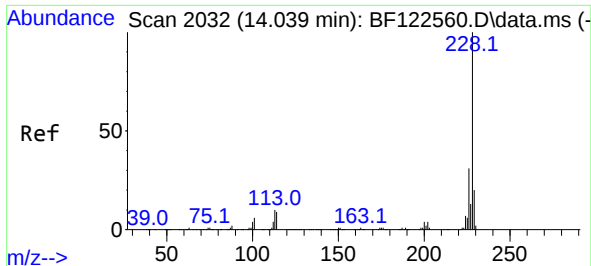
Tgt Ion:228 Resp: 1147263  
Ion Ratio Lower Upper  
228 100  
226 27.5 23.0 34.4  
229 20.0 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 41.82 ng  
RT: 13.939 min Scan# 2015  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:252 Resp: 455465  
Ion Ratio Lower Upper  
252 100  
254 65.6 52.7 79.1  
126 11.0 8.0 12.0

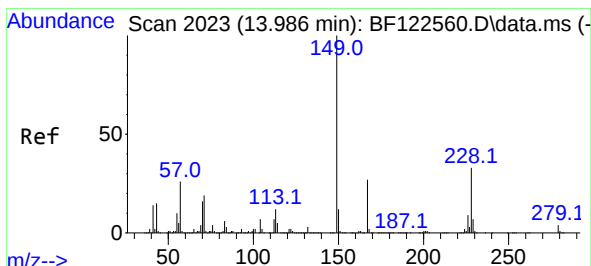
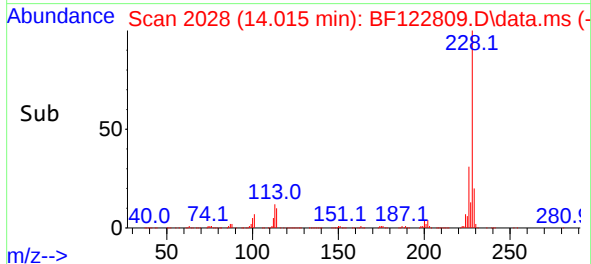
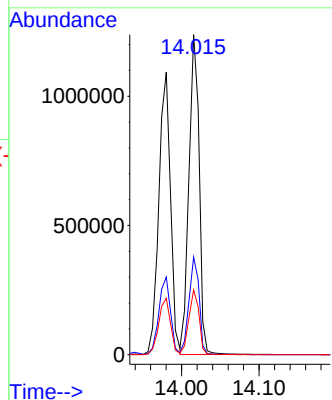
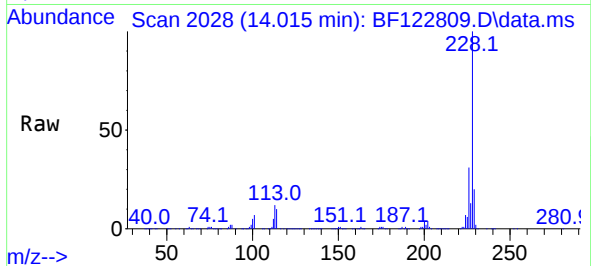




#83  
Chrysene  
Concen: 37.74 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

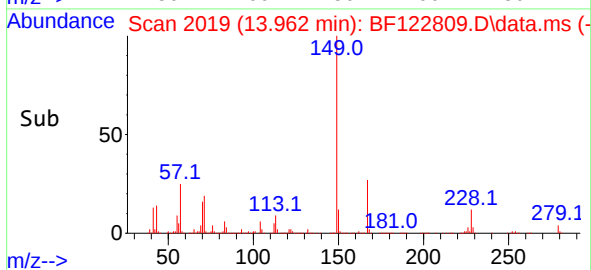
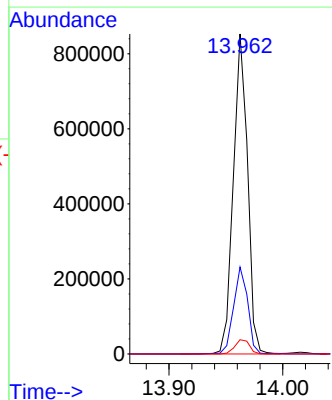
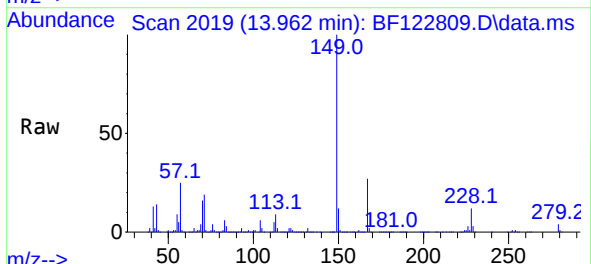
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

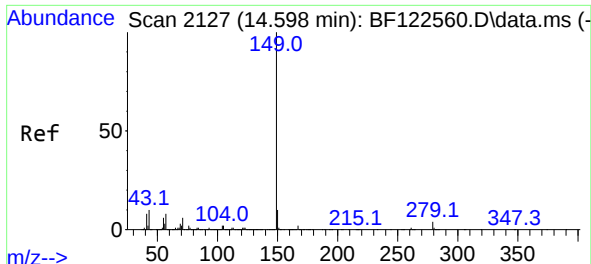
Tgt Ion:228 Resp: 1142207  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.6 36.8  
229 20.2 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 34.04 ng  
RT: 13.962 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:149 Resp: 738636  
Ion Ratio Lower Upper  
149 100  
167 27.1 21.4 32.2  
279 4.4 3.4 5.0

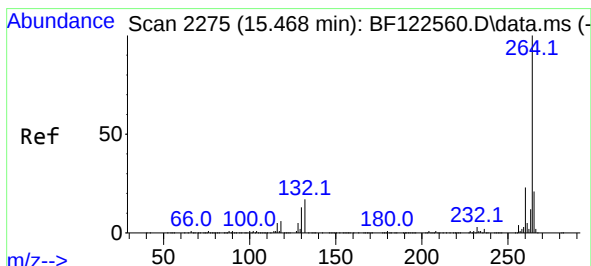
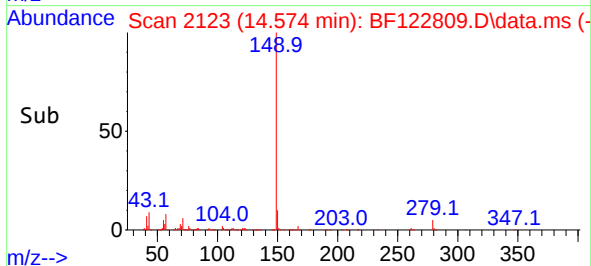
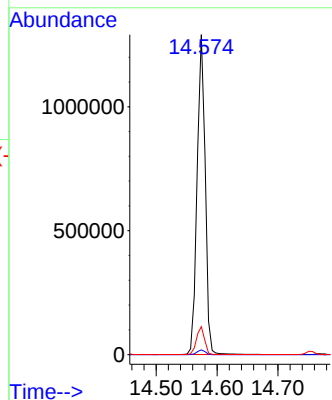
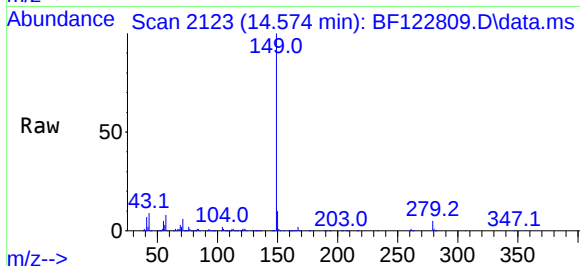




#85  
Di-n-octyl phthalate  
Concen: 33.10 ng  
RT: 14.574 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

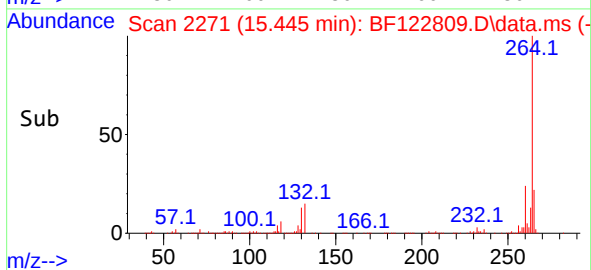
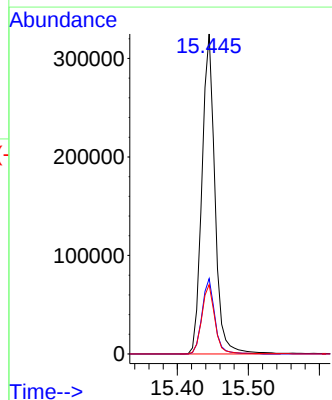
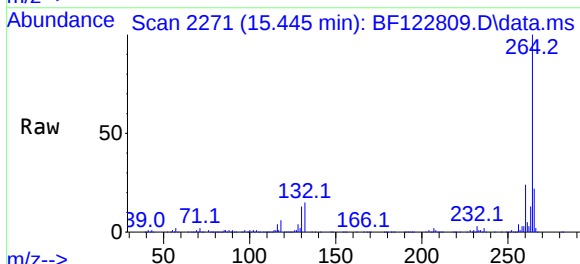
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

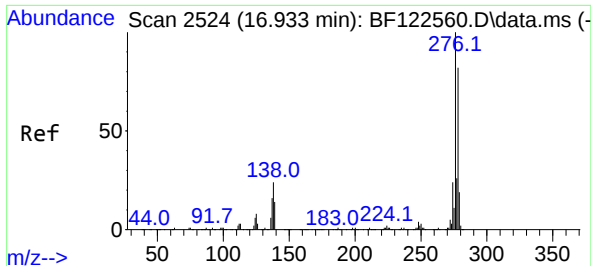
Tgt Ion:149 Resp: 1191686  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 8.7 7.6 11.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.445 min Scan# 2271  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:264 Resp: 414581  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.6 28.0  
265 21.7 17.0 25.6

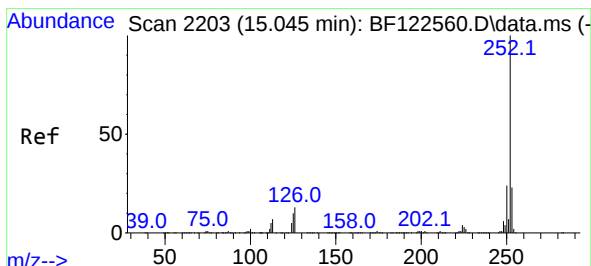
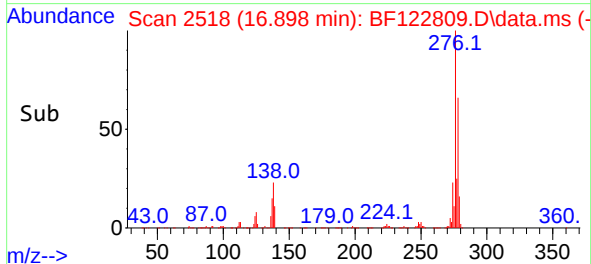
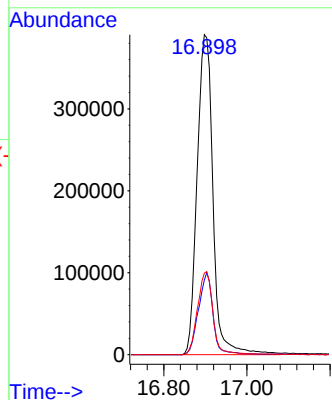
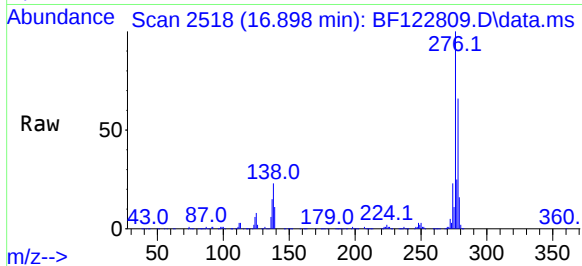




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.00 ng  
RT: 16.898 min Scan# 2518  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

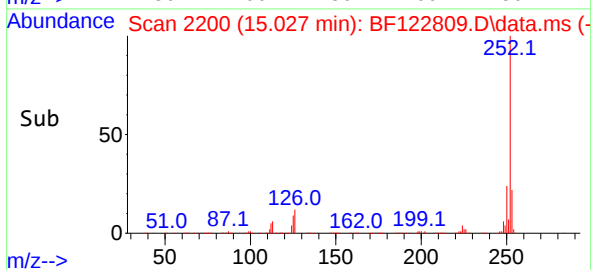
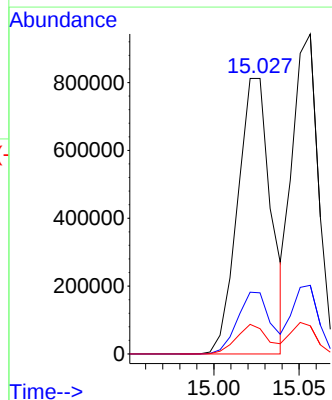
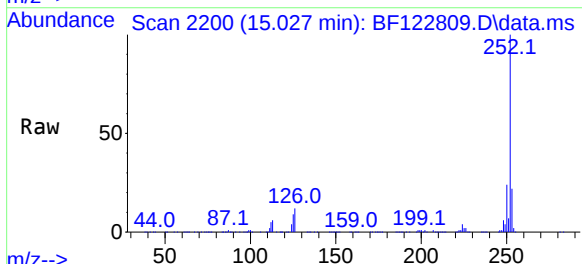
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

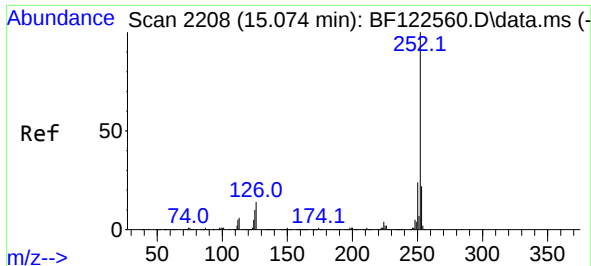
Tgt Ion:276 Resp: 1034165  
Ion Ratio Lower Upper  
276 100  
138 23.5 18.7 28.1  
277 25.5 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 37.99 ng  
RT: 15.027 min Scan# 2200  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:252 Resp: 1105072  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.3 27.5  
125 9.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.80 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

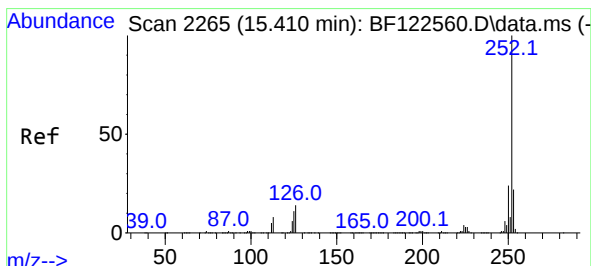
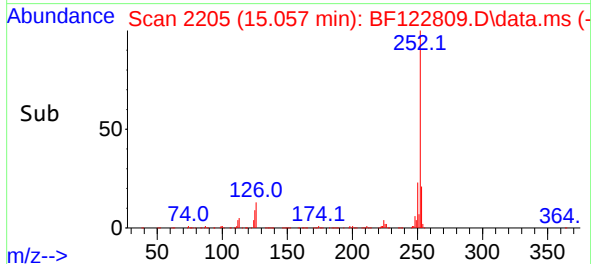
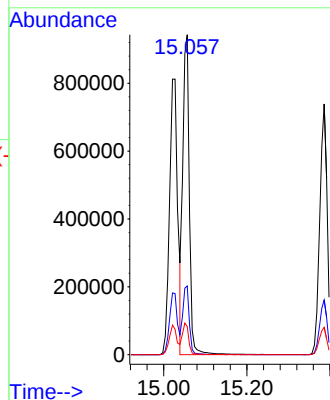
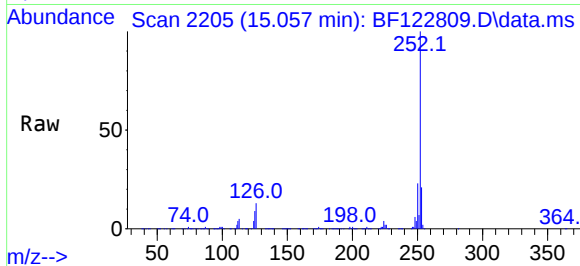
Tgt Ion:252 Resp: 1031956

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 8.8 8.4 12.6



#90

Benzo(a)pyrene

Concen: 37.45 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

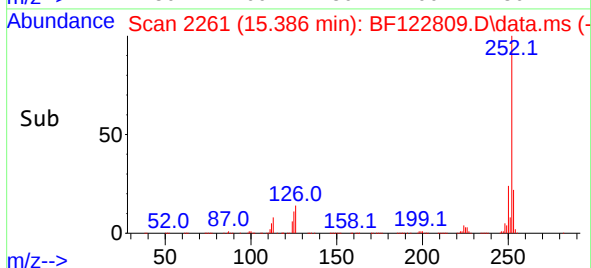
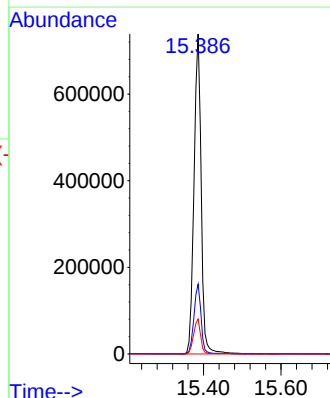
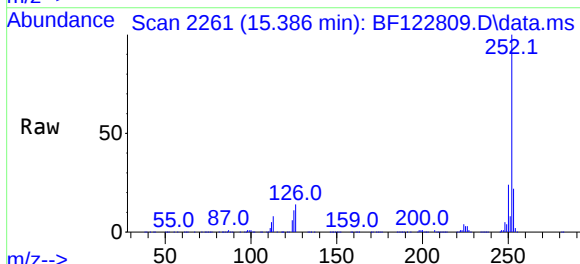
Tgt Ion:252 Resp: 953018

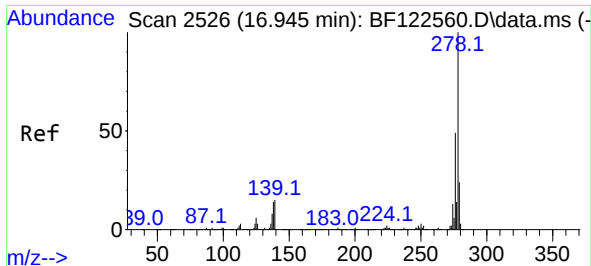
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.9 8.6 12.8

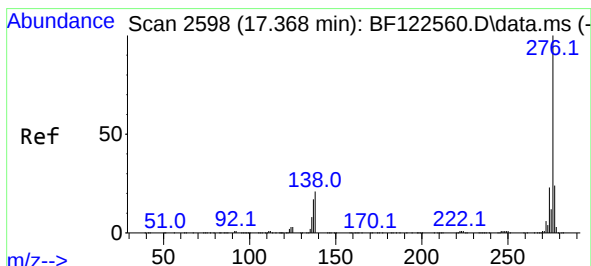
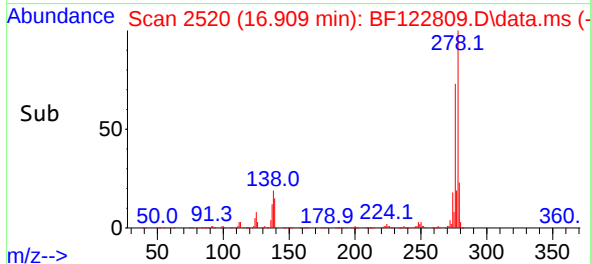
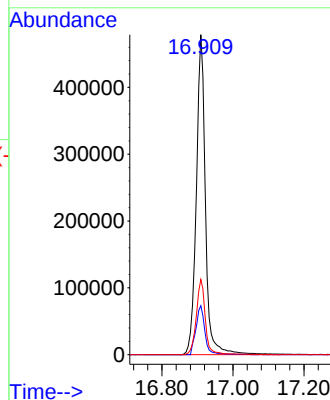
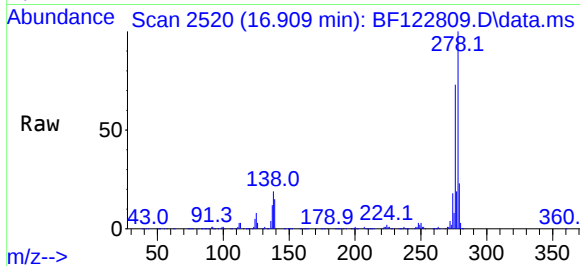




#91  
Dibenzo(a,h)anthracene  
Concen: 38.65 ng  
RT: 16.909 min Scan# 2520  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 860798  
Ion Ratio Lower Upper  
278 100  
139 15.3 12.0 18.0  
279 23.5 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 39.29 ng  
RT: 17.333 min Scan# 2592  
Delta R.T. 0.006 min  
Lab File: BF122809.D  
Acq: 22 Dec 2020 11:48

Tgt Ion:276 Resp: 846993  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.3 28.9  
138 19.9 16.6 24.8

