

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011621\  
 Data File : BF122968.D  
 Acq On : 15 Jan 2021 17:49  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jan 16 00:29:17 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF011621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 16 00:28:27 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 220943   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.180  | 136  | 893297   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.933  | 164  | 440839   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.421 | 188  | 740435   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.068 | 240  | 594491   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.545 | 264  | 575659   | 20.00 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 155982   | 10.60 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.504  | 99   | 208710   | 10.45 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 168993   | 9.35  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.722 | 330  | 45602    | 9.16  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 346056   | 11.13 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 350964   | 10.94 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.687  | 88   | 37240    | 5.42  | ng    | # 85     |
| 3) Pyridine                   | 3.446  | 79   | 98576    | 5.27  | ng    | # 82     |
| 4) n-Nitrosodimethylamine     | 3.375  | 42   | 42843    | 5.48  | ng    | 84       |
| 6) Aniline                    | 6.551  | 93   | 119760   | 5.03  | ng    | 98       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 81824    | 5.16  | ng    | 97       |
| 9) Benzaldehyde               | 6.439  | 77   | 66232    | 6.39  | ng    | 97       |
| 10) Phenol                    | 6.516  | 94   | 104058   | 5.26  | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 84400    | 5.32  | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 96697    | 5.36  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 98059    | 5.41  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 92778    | 5.42  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.022  | 79   | 68608    | 4.87  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.169  | 45   | 150430   | 6.06  | ng    | 92       |
| 17) 2-Methylphenol            | 7.133  | 107  | 67192    | 5.11  | ng    | 96       |
| 18) Hexachloroethane          | 7.410  | 117  | 33377    | 4.92  | ng    | # 89     |
| 19) n-Nitroso-di-n-propyla... | 7.292  | 70   | 59433    | 4.88  | ng    | # 83     |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 86943    | 5.18  | ng    | # 65     |
| 22) Acetophenone              | 7.298  | 105  | 119217   | 5.05  | ng    | # 97     |
| 24) Nitrobenzene              | 7.469  | 77   | 88944    | 4.92  | ng    | 94       |
| 25) Isophorone                | 7.710  | 82   | 151688   | 4.68  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.786  | 139  | 31034    | 3.89  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 61386    | 4.33  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 105612   | 4.81  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.028  | 162  | 62760    | 4.38  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.116  | 180  | 74012    | 4.51  | ng    | 97       |
| 31) Naphthalene               | 8.198  | 128  | 244381   | 5.03  | ng    | 99       |
| 32) Benzoic acid              | 7.869  | 122  | 24697    | 2.32  | ng    | 96       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 100904   | 4.79  | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 39540    | 4.13  | ng    | 97       |
| 35) Caprolactam               | 8.563  | 113  | 20095    | 4.18  | ng    | # 58     |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 67435    | 4.57  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 166139   | 4.97  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 159538   | 5.04  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.057  | 216  | 63298    | 4.50  | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 24968    | 3.32  | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 40797    | 4.10  | ng    | 95       |

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 Data File : BF122968.D  
 Acq On : 15 Jan 2021 17:49  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

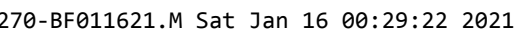
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

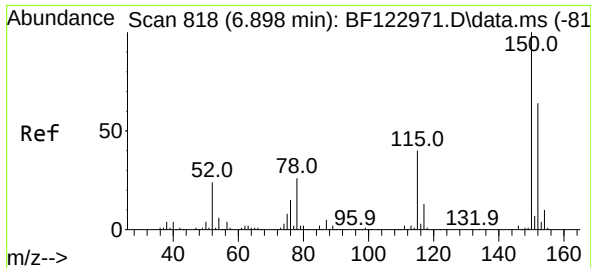
Quant Time: Jan 16 00:29:17 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF011621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 16 00:28:27 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 42803    | 4.35 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 195290   | 5.51 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.380  | 162  | 157011   | 5.46 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 43574    | 5.04 | ng    | 92       |
| 49) Acenaphthylene            | 9.792  | 152  | 225436   | 5.30 | ng    | 97       |
| 50) Dimethylphthalate         | 9.645  | 163  | 179019   | 5.46 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 34679    | 4.94 | ng    | 99       |
| 52) Acenaphthene              | 9.969  | 154  | 144943   | 5.18 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.874  | 138  | 42653    | 5.18 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.980  | 184  | 6391     | 2.52 | ng #  | 62       |
| 55) Dibenzofuran              | 10.139 | 168  | 213399   | 5.39 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.016 | 139  | 27709    | 4.44 | ng #  | 84       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 42020    | 4.68 | ng    | 96       |
| 58) Fluorene                  | 10.480 | 166  | 171710   | 5.34 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 34388    | 4.02 | ng #  | 85       |
| 60) Diethylphthalate          | 10.351 | 149  | 174848   | 5.33 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.474 | 204  | 74983    | 4.81 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.480 | 138  | 42654    | 5.27 | ng    | 91       |
| 63) Azobenzene                | 10.633 | 77   | 175065   | 5.42 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198  | 10513    | 3.14 | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 143346   | 5.75 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.969 | 248  | 44416    | 4.96 | ng    | 96       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 52006    | 5.41 | ng    | 96       |
| 69) Atrazine                  | 11.110 | 200  | 40054    | 5.02 | ng    | 94       |
| 70) Pentachlorophenol         | 11.221 | 266  | 20007    | 3.44 | ng    | 98       |
| 71) Phenanthrene              | 11.445 | 178  | 244216   | 5.82 | ng    | 97       |
| 72) Anthracene                | 11.498 | 178  | 231079   | 5.56 | ng    | 96       |
| 73) Carbazole                 | 11.651 | 167  | 227380   | 5.89 | ng    | 96       |
| 74) Di-n-butylphthalate       | 11.986 | 149  | 255373   | 5.54 | ng    | 98       |
| 75) Fluoranthene              | 12.633 | 202  | 236474   | 5.30 | ng    | 96       |
| 77) Benzidine                 | 12.757 | 184  | 81318    | 4.79 | ng    | 99       |
| 78) Pyrene                    | 12.868 | 202  | 244221   | 5.29 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.486 | 149  | 84354    | 4.19 | ng #  | 95       |
| 81) Benzo(a)anthracene        | 14.057 | 228  | 199444   | 5.00 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine    | 14.015 | 252  | 55827    | 4.21 | ng #  | 93       |
| 83) Chrysene                  | 14.092 | 228  | 215389   | 5.60 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.051 | 149  | 131346   | 4.97 | ng #  | 98       |
| 85) Di-n-octyl phthalate      | 14.668 | 149  | 176882   | 3.95 | ng #  | 94       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.027 | 276  | 154268   | 4.15 | ng #  | 93       |
| 88) Benzo(b)fluoranthene      | 15.139 | 252  | 200989   | 4.97 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.139 | 252  | 200989   | 5.39 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 154489   | 4.34 | ng #  | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.045 | 278  | 123696   | 4.05 | ng #  | 93       |
| 92) Benzo(g,h,i)perylene      | 17.468 | 276  | 130748   | 4.50 | ng #  | 92       |

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

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QLast Update : Sat Jan 16 00:28:27 2021  
Response via : Initial Calibration

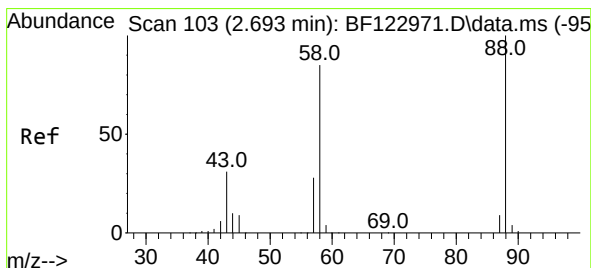
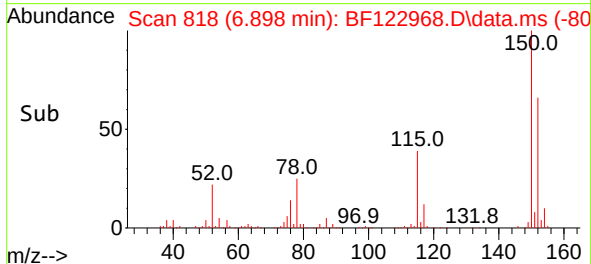
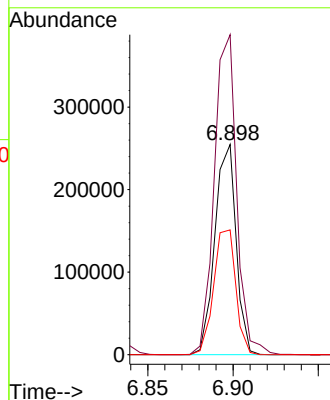
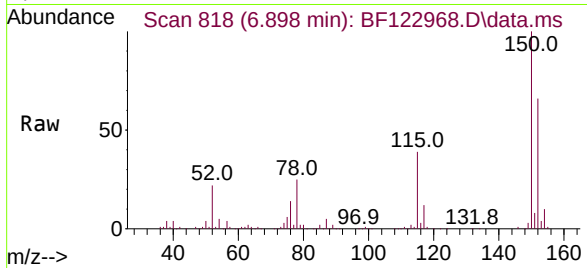




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.898 min Scan# 818  
 Delta R.T. 0.000 min  
 Lab File: BF122968.D  
 Acq: 15 Jan 2021 17:49

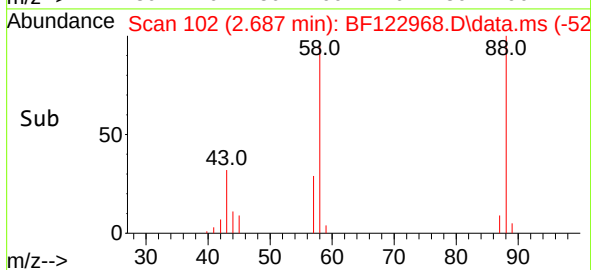
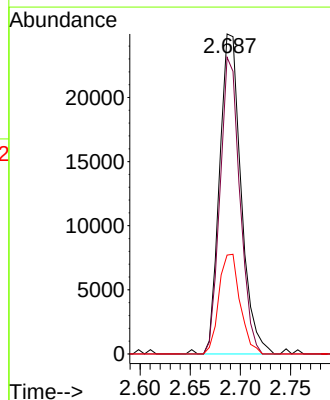
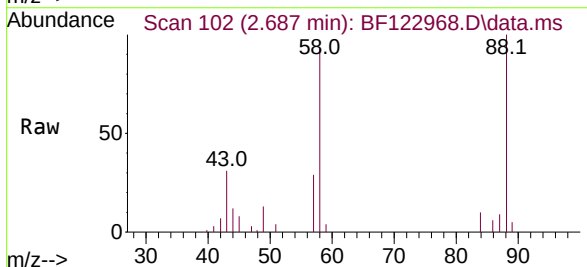
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

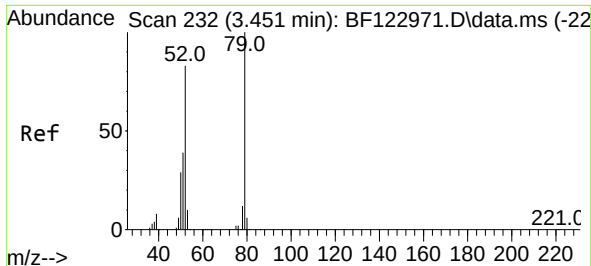
Tgt Ion:152 Resp: 220943  
 Ion Ratio Lower Upper  
 152 100  
 150 152.2 125.8 188.6  
 115 59.4 49.3 73.9



#2  
 1,4-Dioxane  
 Concen: 5.42 ng  
 RT: 2.687 min Scan# 102  
 Delta R.T. -0.006 min  
 Lab File: BF122968.D  
 Acq: 15 Jan 2021 17:49

Tgt Ion: 88 Resp: 37240  
 Ion Ratio Lower Upper  
 88 100  
 58 85.1 56.2 84.2#  
 43 30.6 21.8 32.6

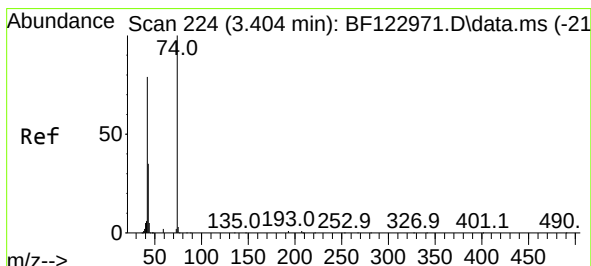
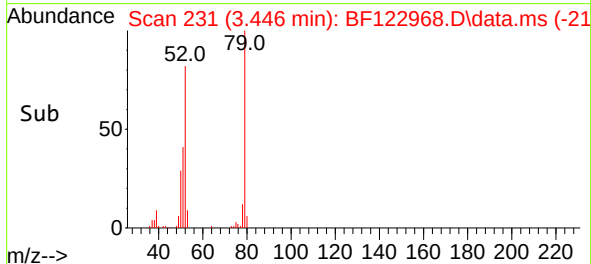
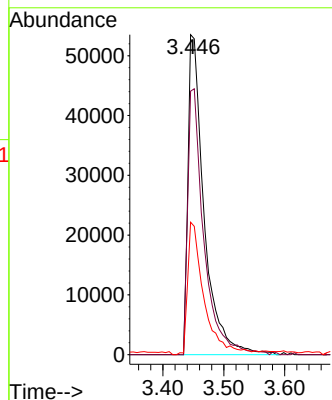
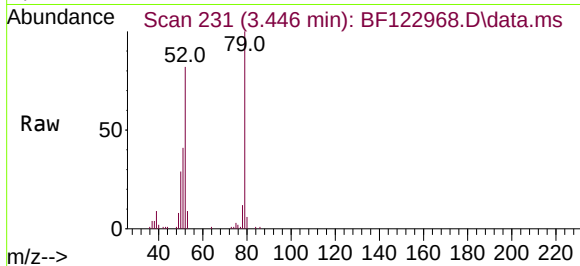




#3  
Pyridine  
Concen: 5.27 ng  
RT: 3.446 min Scan# 231  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

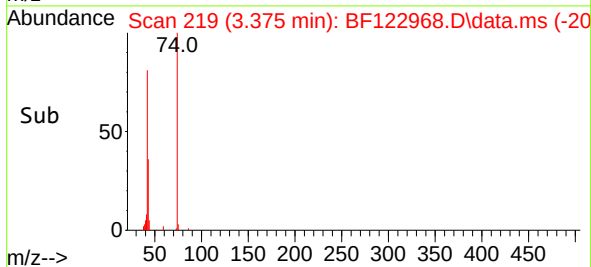
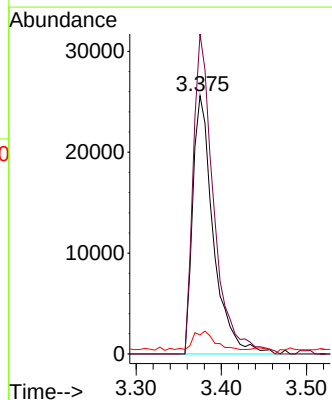
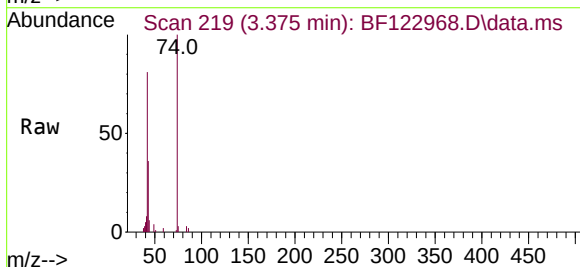
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

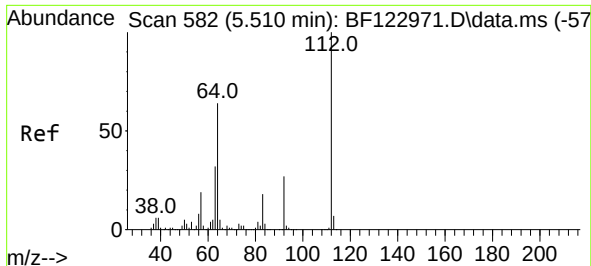
Tgt Ion: 79 Resp: 98576  
Ion Ratio Lower Upper  
79 100  
52 82.3 53.0 79.4#  
51 41.4 26.6 39.8#



#4  
n-Nitrosodimethylamine  
Concen: 5.48 ng  
RT: 3.375 min Scan# 219  
Delta R.T. -0.029 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion: 42 Resp: 42843  
Ion Ratio Lower Upper  
42 100  
74 123.9 115.2 172.8  
44 7.4 5.4 8.0

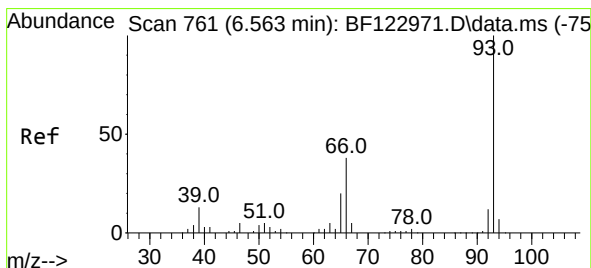
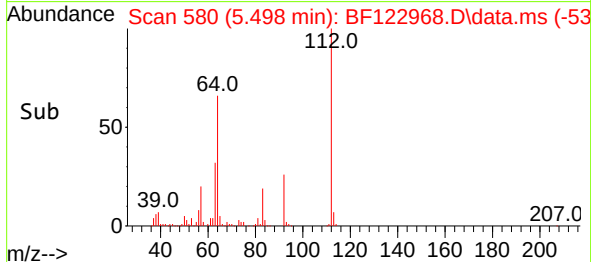
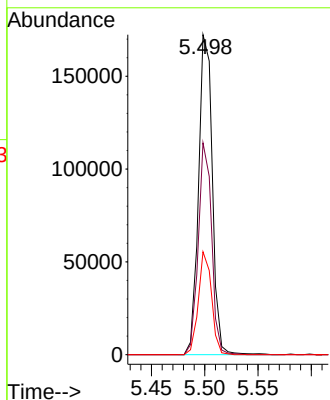
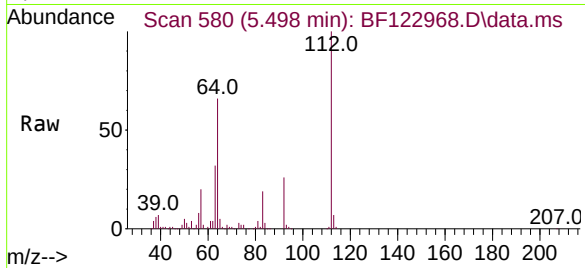




#5  
2-Fluorophenol  
Concen: 10.60 ng  
RT: 5.498 min Scan# 580  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

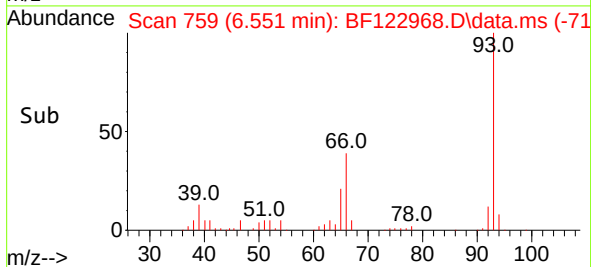
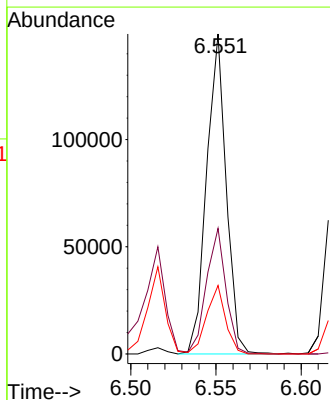
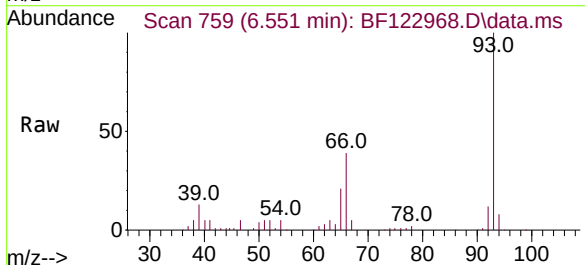
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

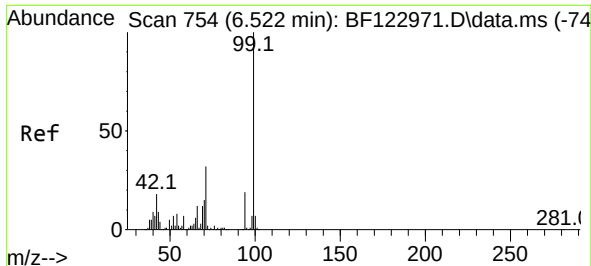
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|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 155982 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 66.2  | 46.9  | 70.3   |
| 63        | 32.2  | 24.5  | 36.7   |



#6  
Aniline  
Concen: 5.03 ng  
RT: 6.551 min Scan# 759  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 119760 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 39.2  | 31.3  | 46.9   |
| 65        | 21.4  | 15.6  | 23.4   |

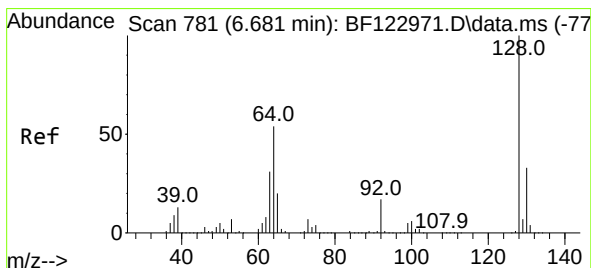
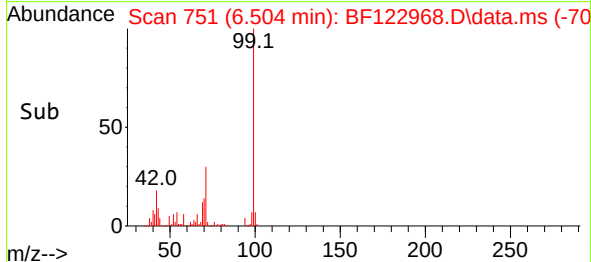
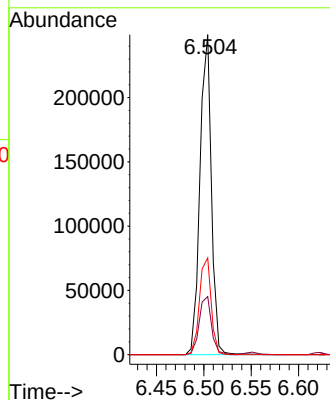
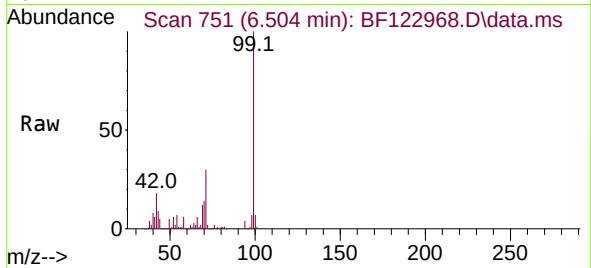




#7  
Phenol-d6  
Concen: 10.45 ng  
RT: 6.504 min Scan# 751  
Delta R.T. -0.018 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

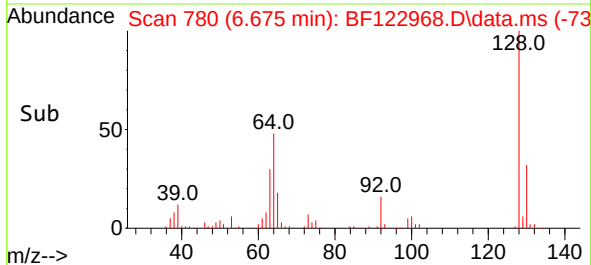
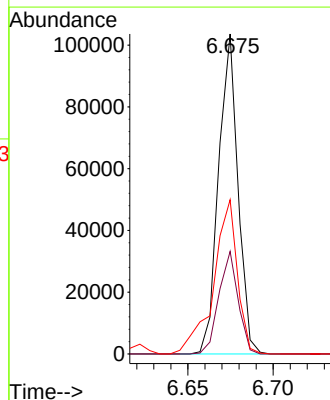
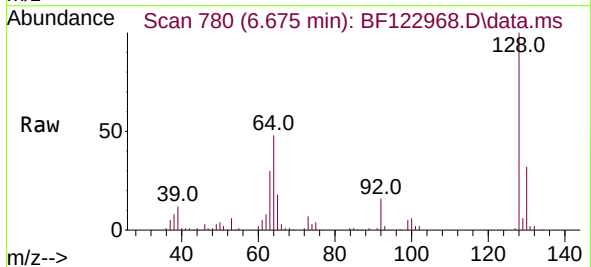
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

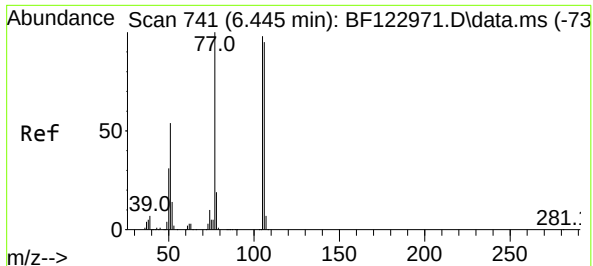
Tgt Ion: 99 Resp: 208710  
Ion Ratio Lower Upper  
99 100  
42 18.2 13.8 20.6  
71 30.2 26.9 40.3



#8  
2-Chlorophenol  
Concen: 5.16 ng  
RT: 6.675 min Scan# 780  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion: 128 Resp: 81824  
Ion Ratio Lower Upper  
128 100  
130 32.0 12.3 52.3  
64 48.2 25.5 65.5

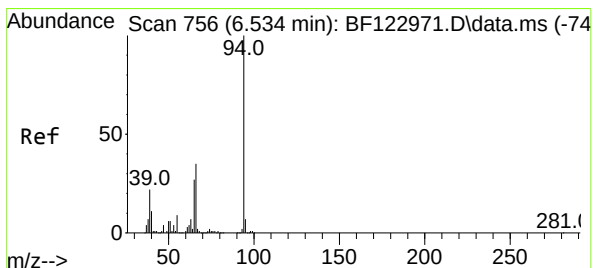
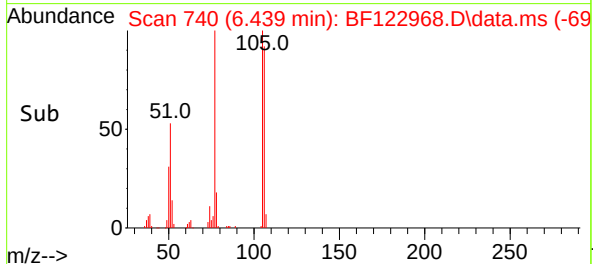
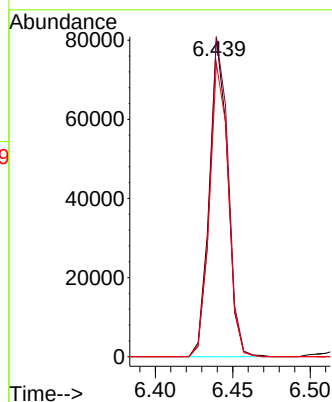
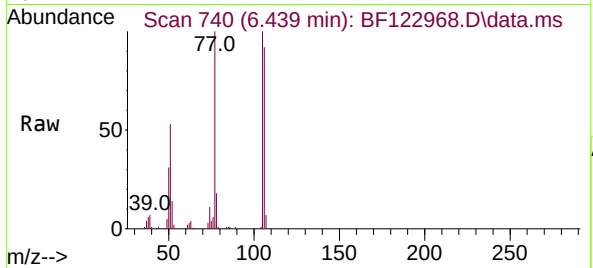




#9  
Benzaldehyde  
Concen: 6.39 ng  
RT: 6.439 min Scan# 740  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

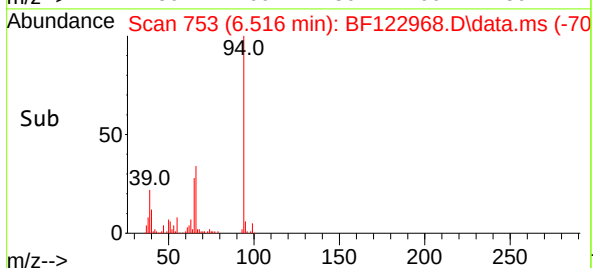
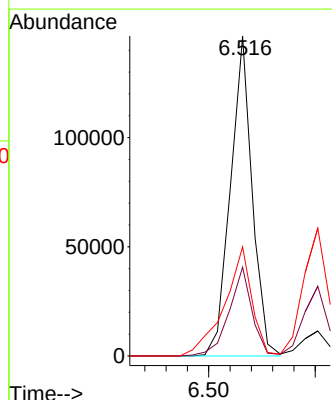
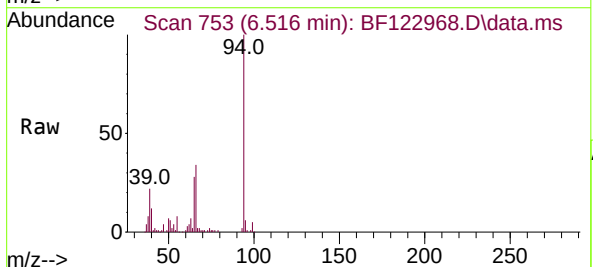
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion: 77 Resp: 66232  
Ion Ratio Lower Upper  
77 100  
105 100.1 80.6 120.6  
106 91.8 77.2 117.2

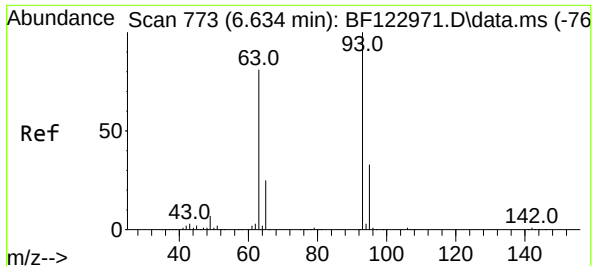


#10  
Phenol  
Concen: 5.26 ng  
RT: 6.516 min Scan# 753  
Delta R.T. -0.018 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion: 94 Resp: 104058  
Ion Ratio Lower Upper  
94 100  
65 27.8 11.2 51.2  
66 34.1 25.8 65.8



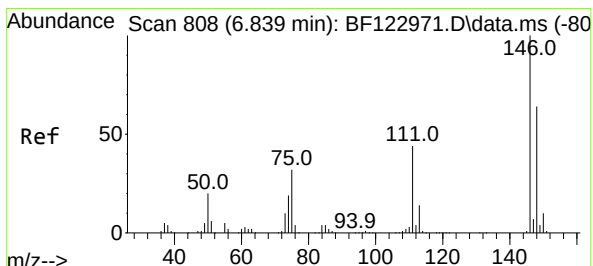
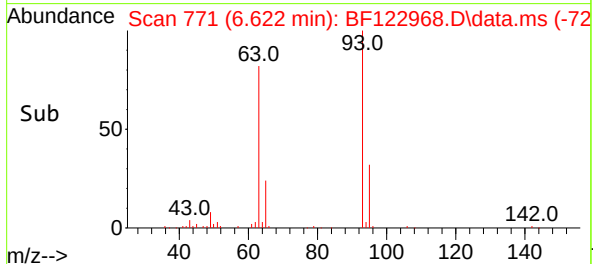
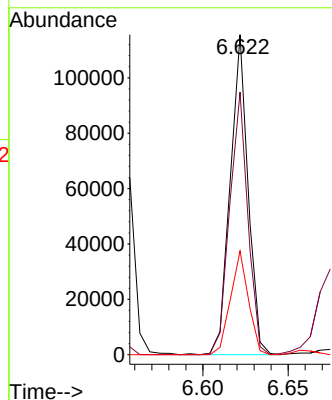
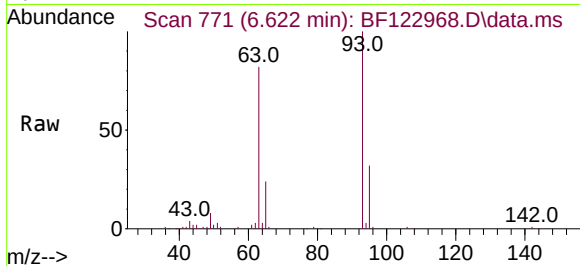




#11  
bis(2-Chloroethyl)ether  
Concen: 5.32 ng  
RT: 6.622 min Scan# 771  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

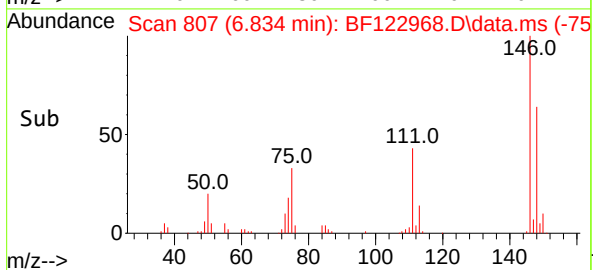
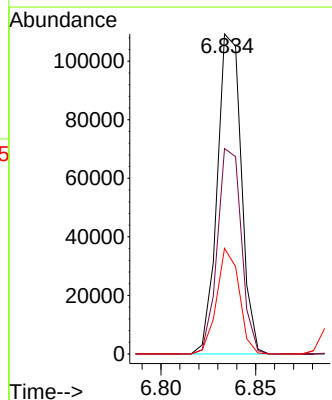
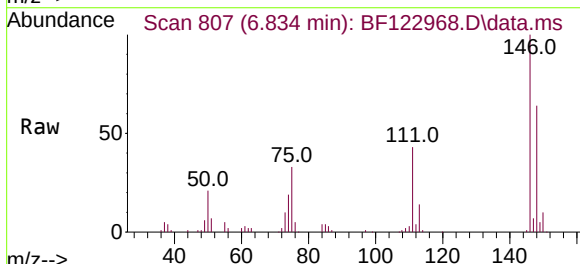
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

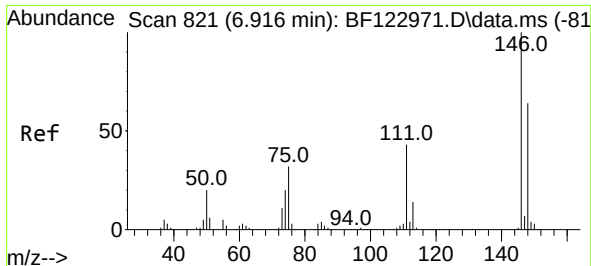
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 84400 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 82.1  | 52.6  | 92.6  |
| 95       | 32.4  | 12.6  | 52.6  |



#12  
1,3-Dichlorobenzene  
Concen: 5.36 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 96697 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 64.2  | 51.8  | 77.8  |
| 75       | 33.0  | 22.5  | 33.7  |

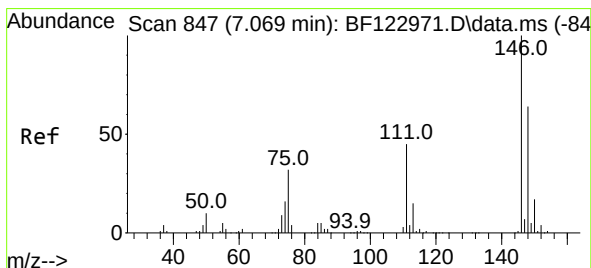
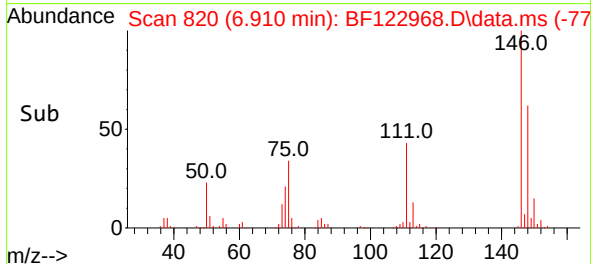
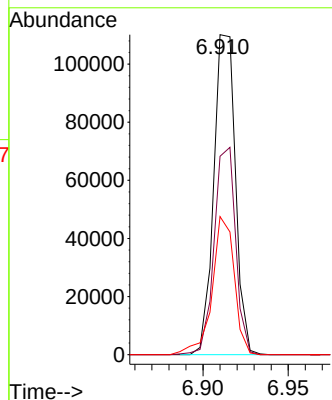
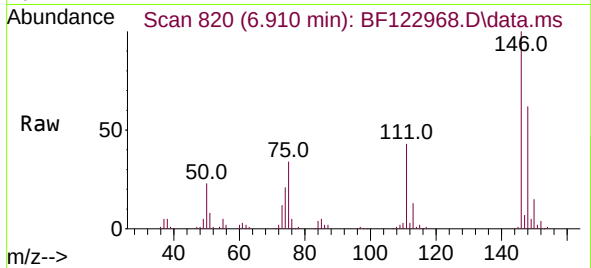




#13  
1,4-Dichlorobenzene  
Concen: 5.41 ng  
RT: 6.910 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

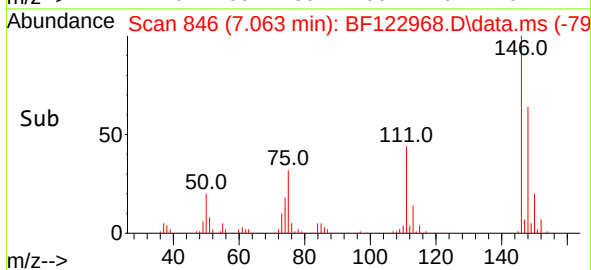
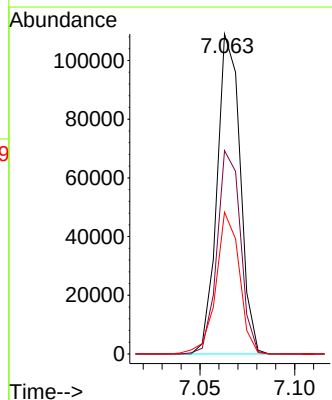
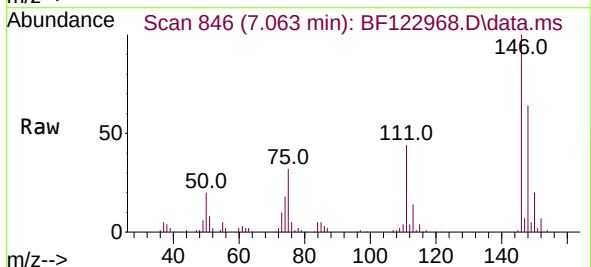
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

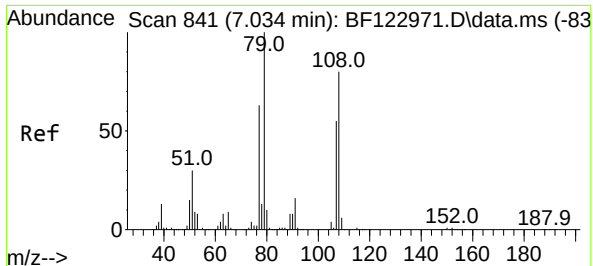
Tgt Ion:146 Resp: 98059  
Ion Ratio Lower Upper  
146 100  
148 62.0 52.0 78.0  
111 43.1 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 5.42 ng  
RT: 7.063 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:146 Resp: 92778  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.5 77.3  
111 44.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 4.87 ng

RT: 7.022 min Scan# 839

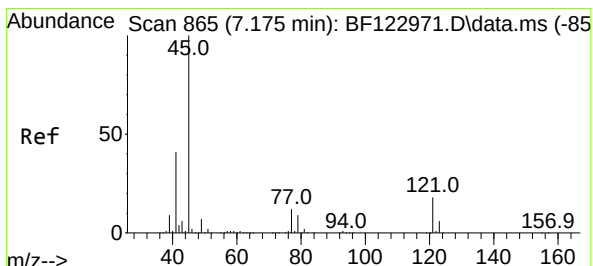
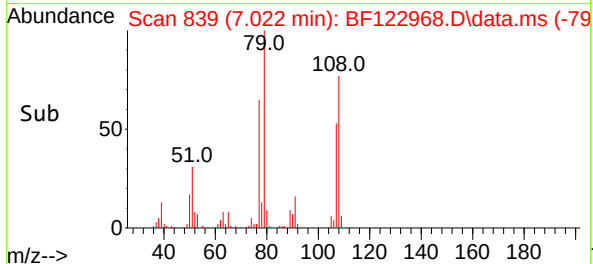
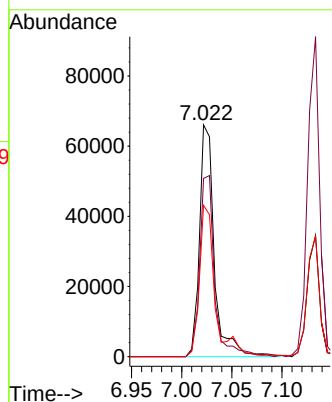
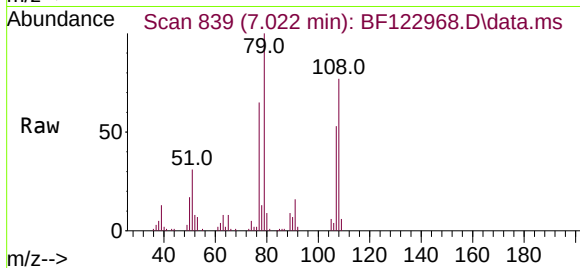
Delta R.T. -0.012 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion: 79 Resp: 68608

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 76.9  | 62.4  | 93.6  |
| 77  | 65.3  | 49.0  | 73.6  |



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.06 ng

RT: 7.169 min Scan# 864

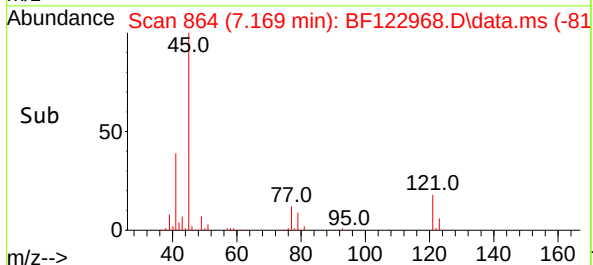
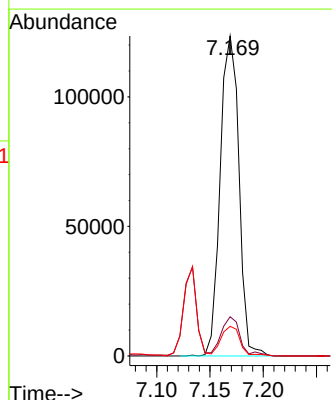
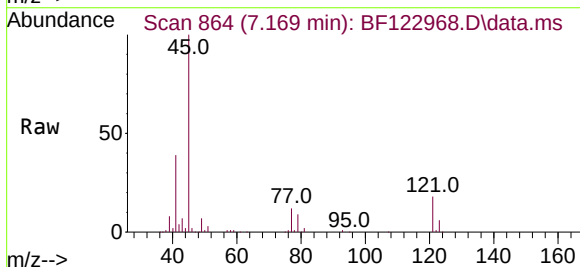
Delta R.T. -0.006 min

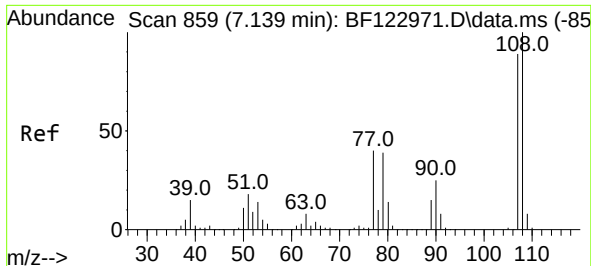
Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion: 45 Resp: 150430

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 12.2  | 0.0   | 35.6  |
| 79  | 9.2   | 0.0   | 32.4  |

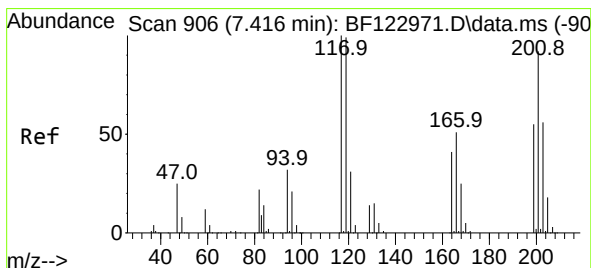
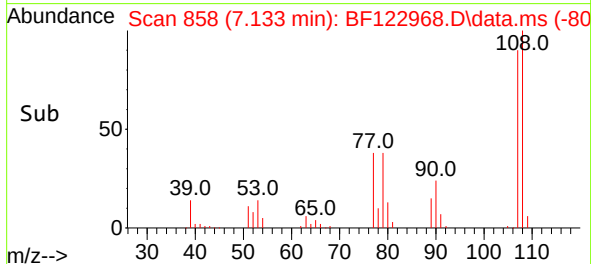
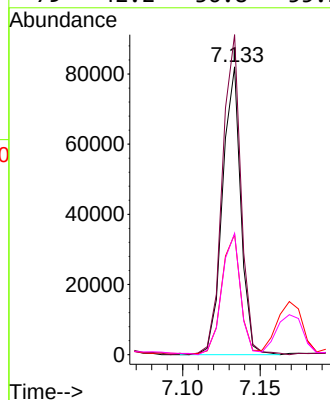
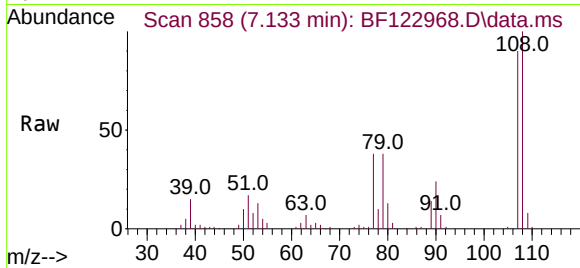




#17  
2-Methylphenol  
Concen: 5.11 ng  
RT: 7.133 min Scan# 858  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

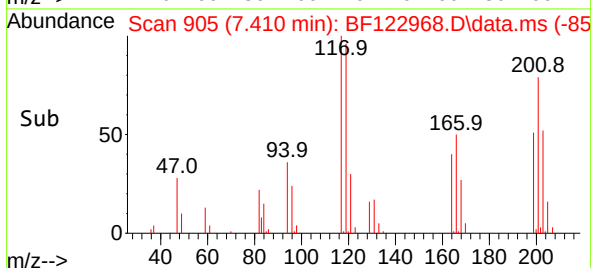
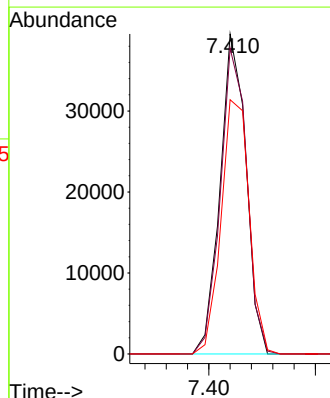
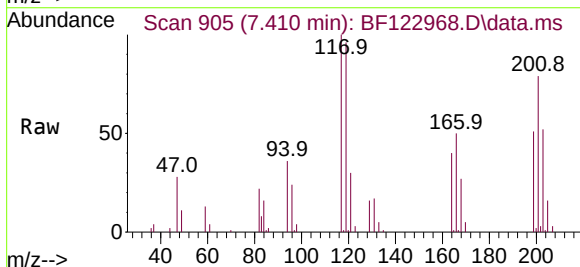
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

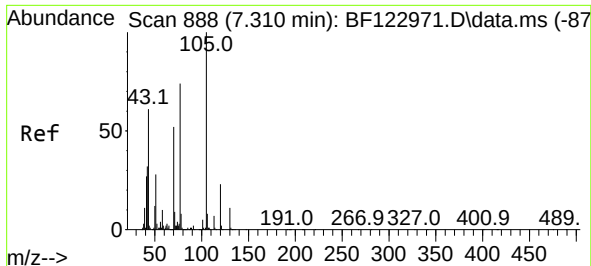
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 67192 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 111.1 | 91.1  | 136.7 |
| 77       | 41.8  | 36.3  | 54.5  |
| 79       | 42.2  | 36.8  | 55.2  |



#18  
Hexachloroethane  
Concen: 4.92 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 33377  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.5  | 78.4  | 117.6  |
| 201      | 79.4  | 79.6  | 119.4# |

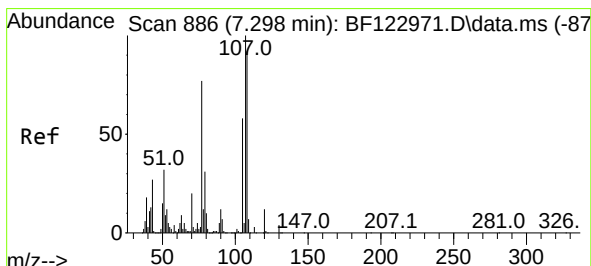
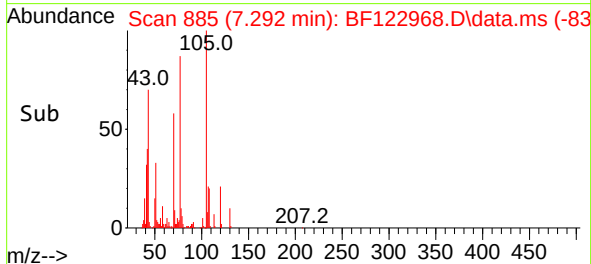
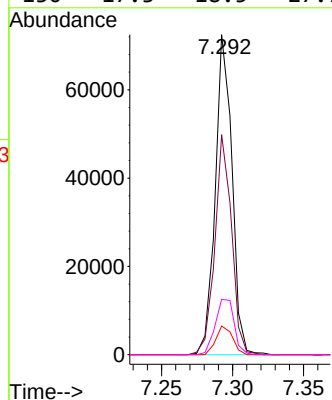
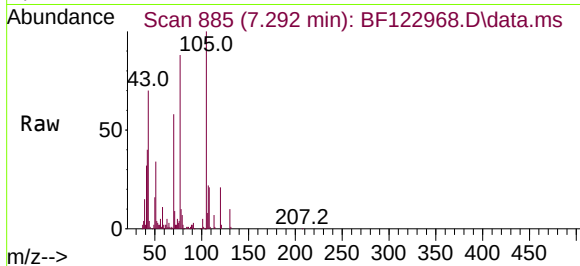




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.88 ng  
RT: 7.292 min Scan# 885  
Delta R.T. -0.018 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

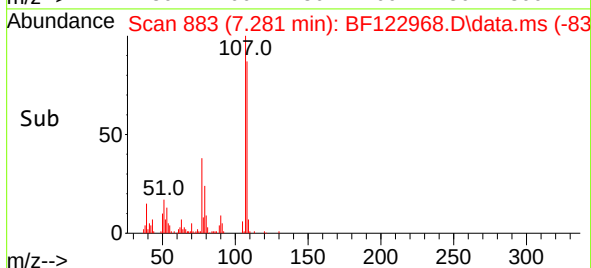
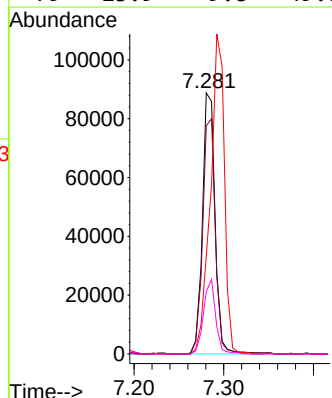
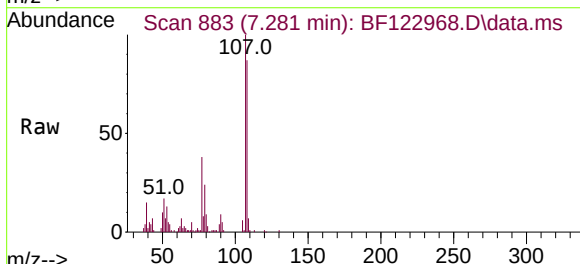
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

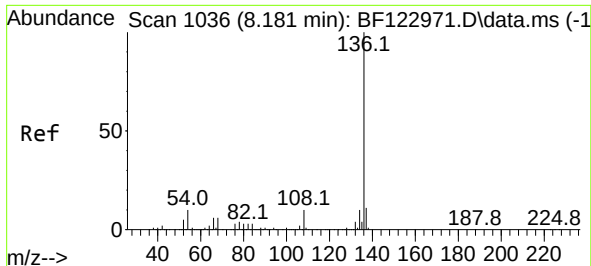
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 59433 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 68.8  | 43.0  | 64.4# |
| 101      | 9.0   | 7.9   | 11.9  |
| 130      | 17.3  | 18.5  | 27.7# |



#20  
3+4-Methylphenols  
Concen: 5.18 ng  
RT: 7.281 min Scan# 883  
Delta R.T. -0.018 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

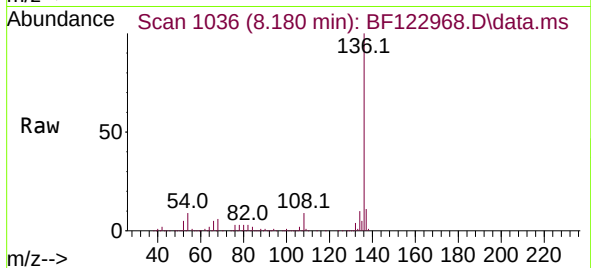
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 86943  |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.4  | 68.7  | 108.7  |
| 77       | 37.6  | 89.8  | 129.8# |
| 79       | 23.9  | 9.8   | 49.8   |



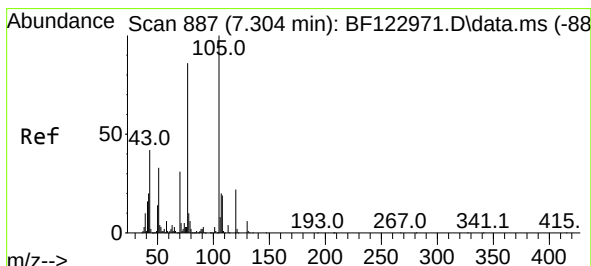
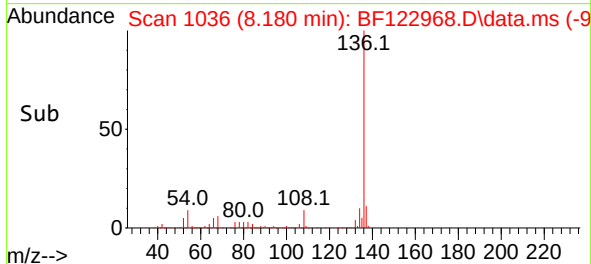
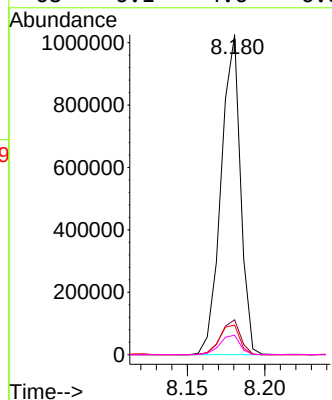


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.180 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

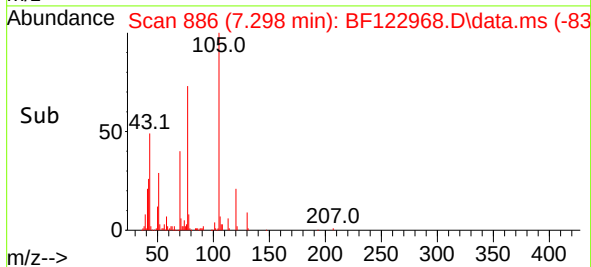
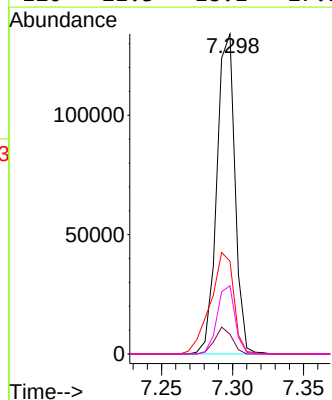
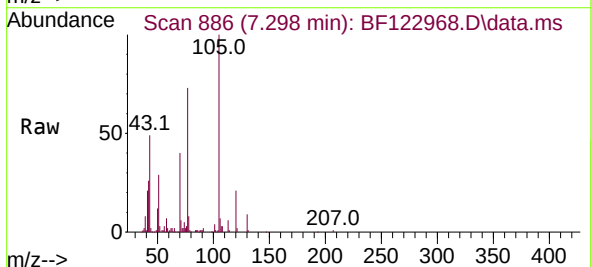


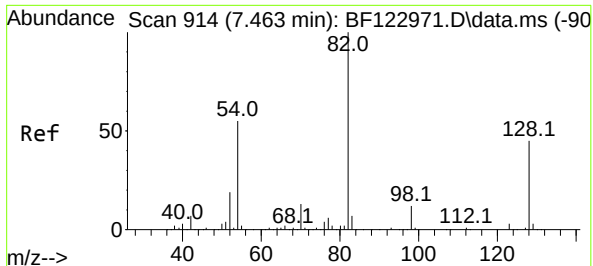
Tgt Ion:136 Resp: 893297  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.8 13.2  
54 9.3 5.5 8.3#  
68 6.1 4.6 6.8



#22  
Acetophenone  
Concen: 5.05 ng  
RT: 7.298 min Scan# 886  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:105 Resp: 119217  
Ion Ratio Lower Upper  
105 100  
71 6.1 6.5 9.7#  
51 29.0 24.3 36.5  
120 21.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 9.35 ng

RT: 7.451 min Scan# 912

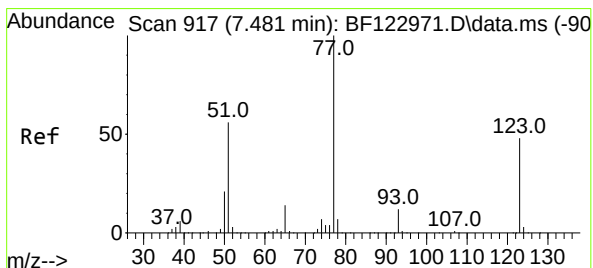
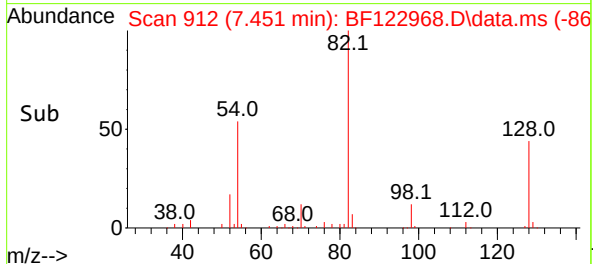
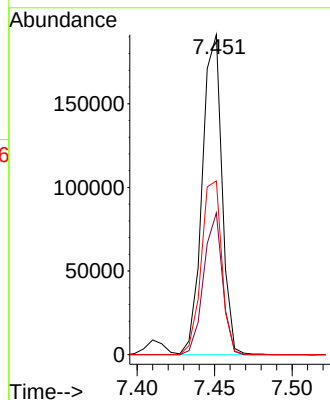
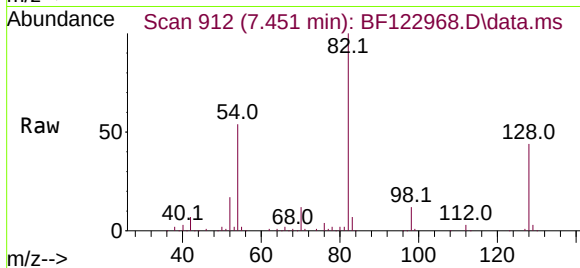
Delta R.T. -0.012 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion: 82 Resp: 168993

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 44.3  | 37.0  | 55.4  |
| 54  | 54.3  | 38.4  | 57.6  |



#24

Nitrobenzene

Concen: 4.92 ng

RT: 7.469 min Scan# 915

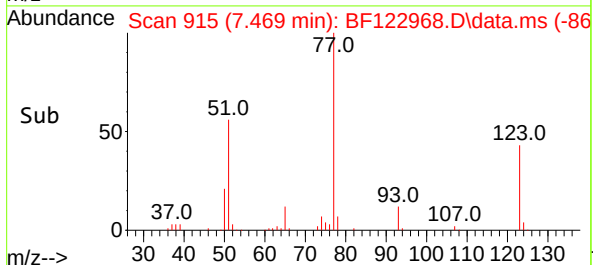
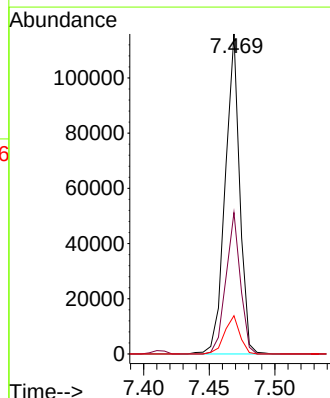
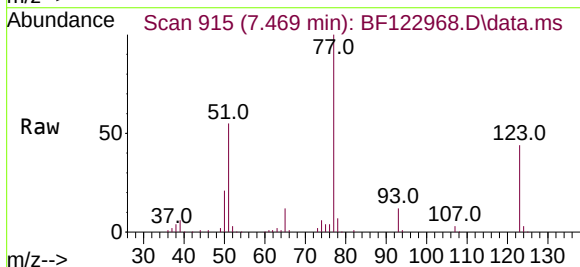
Delta R.T. -0.012 min

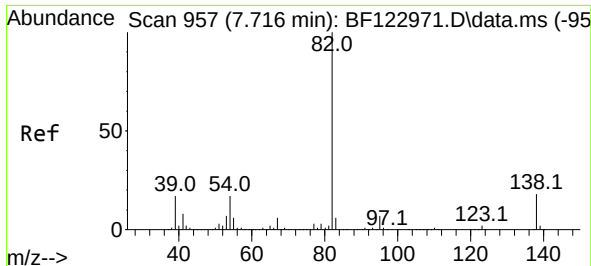
Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion: 77 Resp: 88944

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 44.2  | 39.3  | 58.9  |
| 65  | 11.9  | 10.6  | 15.8  |

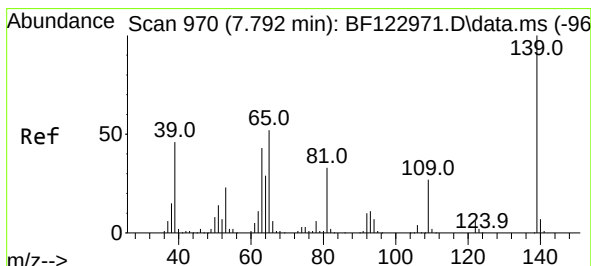
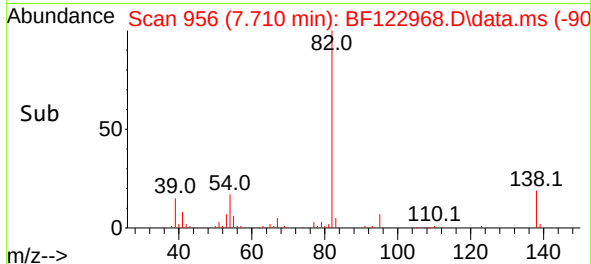
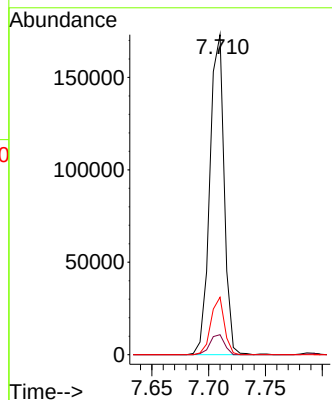
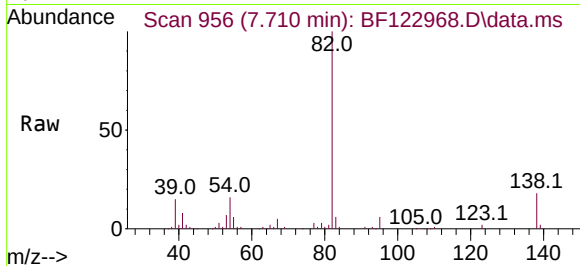




#25  
Isophorone  
Concen: 4.68 ng  
RT: 7.710 min Scan# 956  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

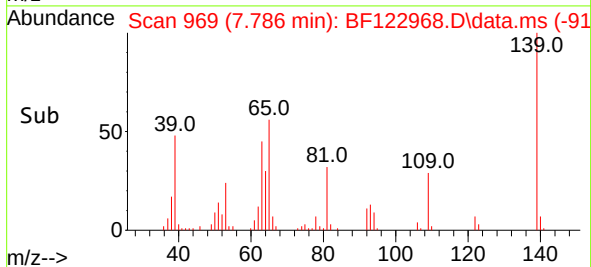
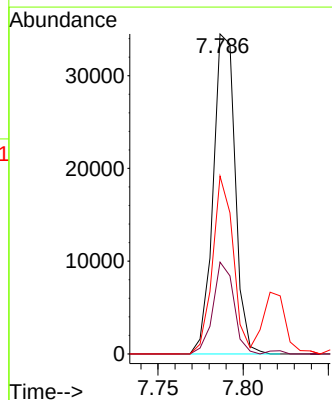
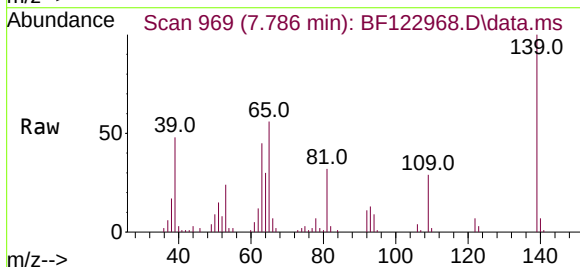
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 151688 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 6.3   | 5.8   | 8.6    |
| 138      | 17.9  | 14.6  | 21.8   |

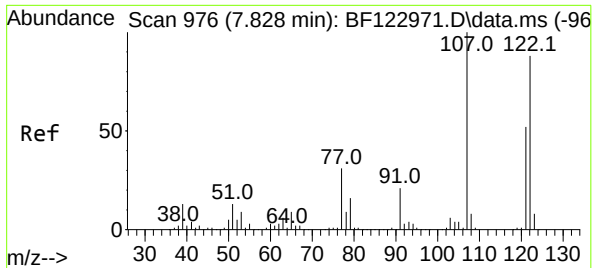


#26  
2-Nitrophenol  
Concen: 3.89 ng  
RT: 7.786 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 31034 |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 109      | 28.7  | 24.0  | 36.0  |
| 65       | 55.5  | 40.9  | 61.3  |







#27

2,4-Dimethylphenol

Concen: 4.33 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

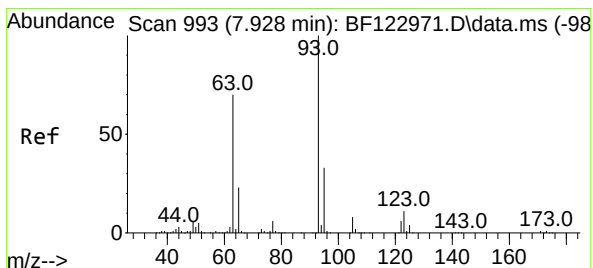
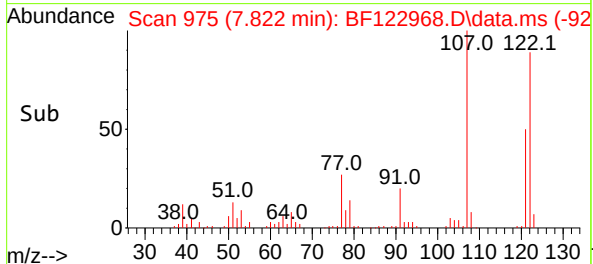
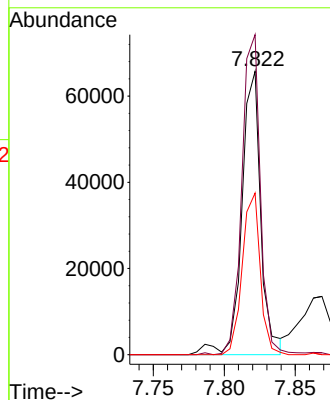
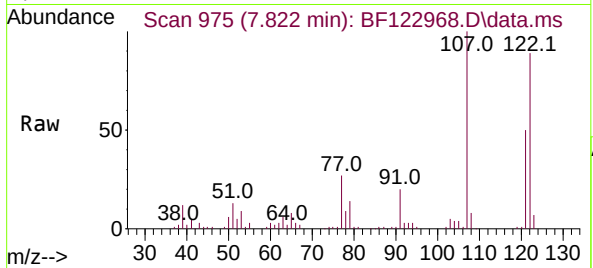
Tgt Ion:122 Resp: 61386

Ion Ratio Lower Upper

122 100

107 112.9 91.8 137.8

121 57.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 4.81 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.006 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

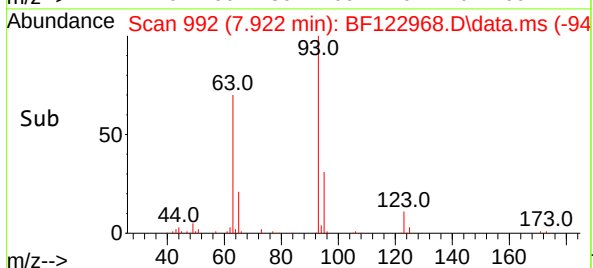
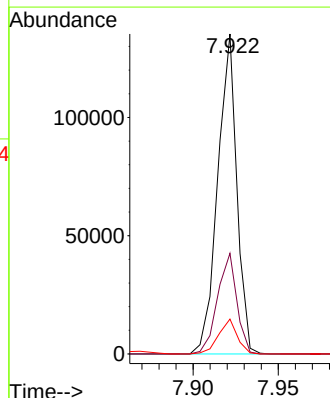
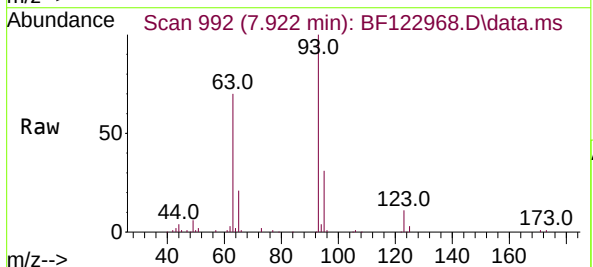
Tgt Ion: 93 Resp: 105612

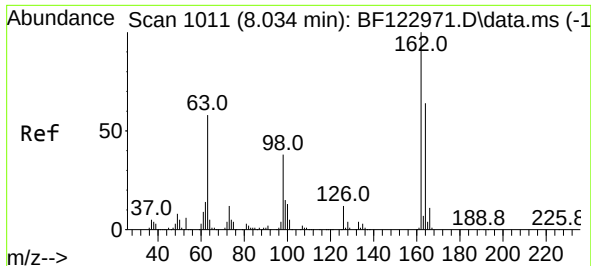
Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.2

123 10.9 9.2 13.8

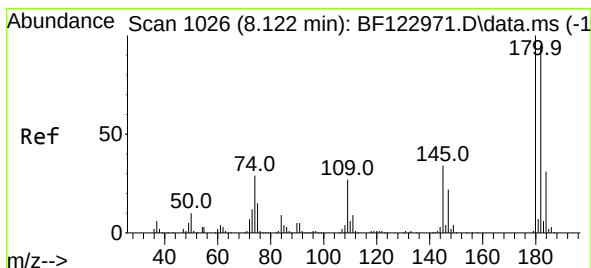
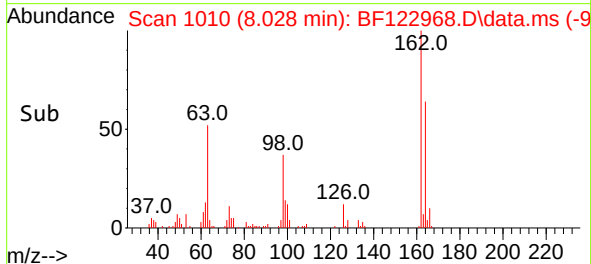
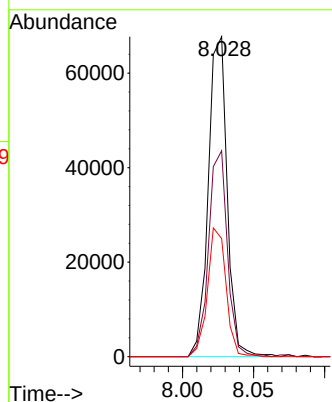
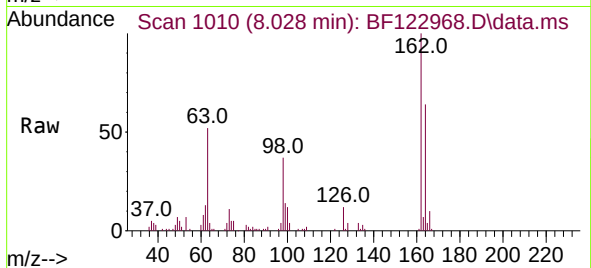




#29  
2,4-Dichlorophenol  
Concen: 4.38 ng  
RT: 8.028 min Scan# 1010  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

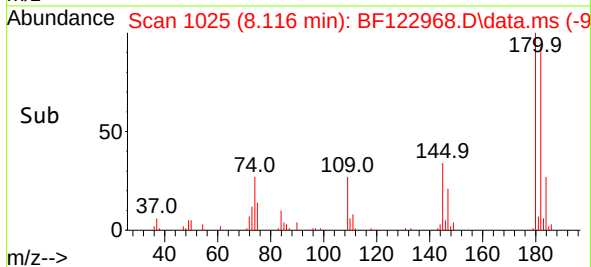
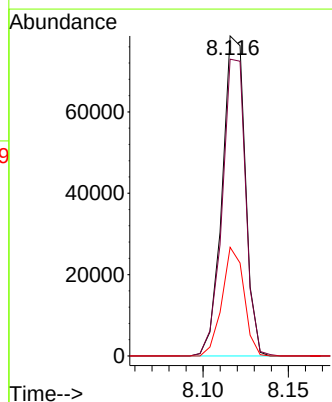
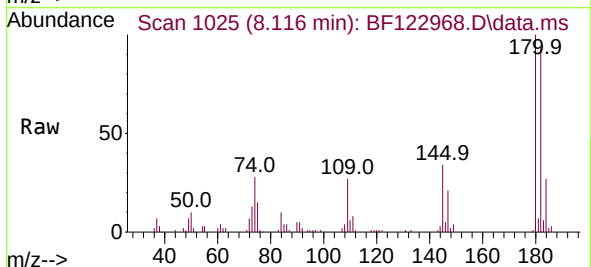
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

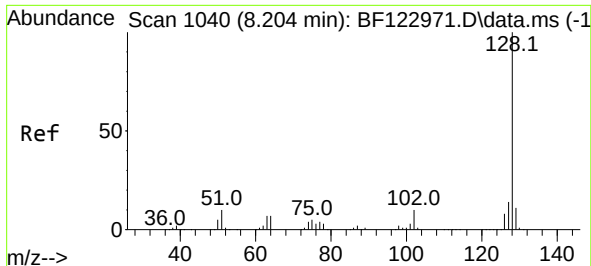
Tgt Ion:162 Resp: 62760  
Ion Ratio Lower Upper  
162 100  
164 64.3 43.2 83.2  
98 36.9 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 4.51 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:180 Resp: 74012  
Ion Ratio Lower Upper  
180 100  
182 92.7 75.7 113.5  
145 34.0 25.0 37.4

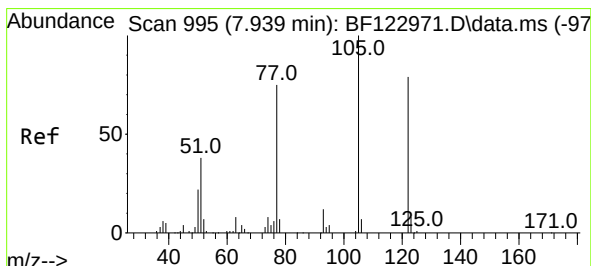
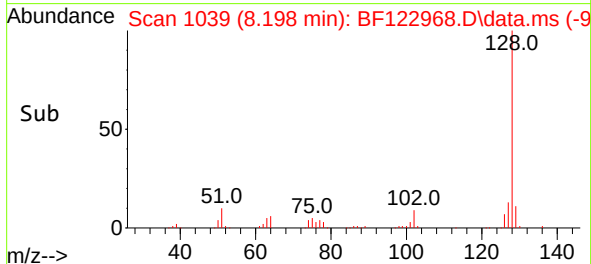
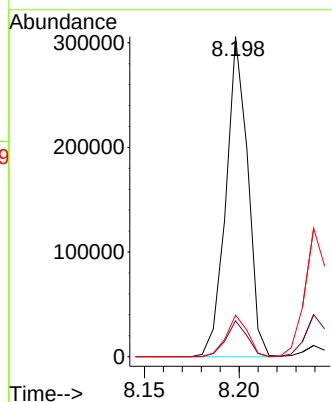
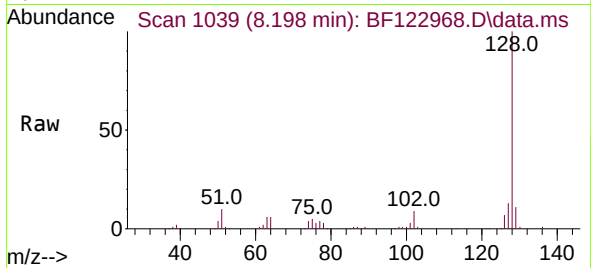




#31  
Naphthalene  
Concen: 5.03 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

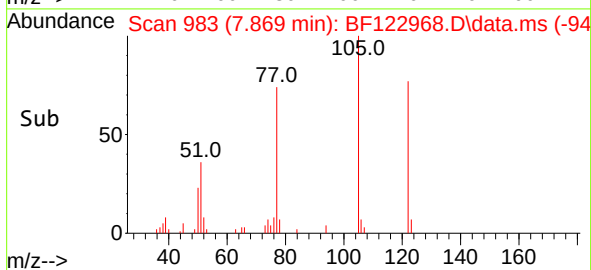
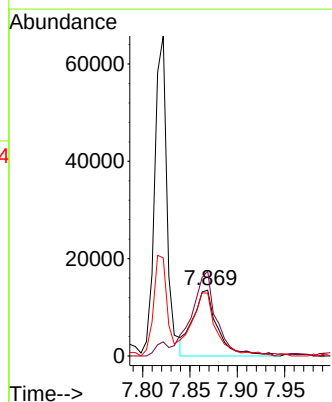
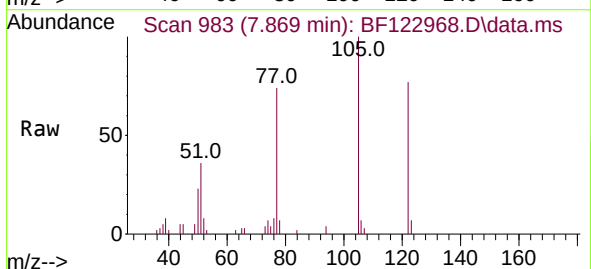
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

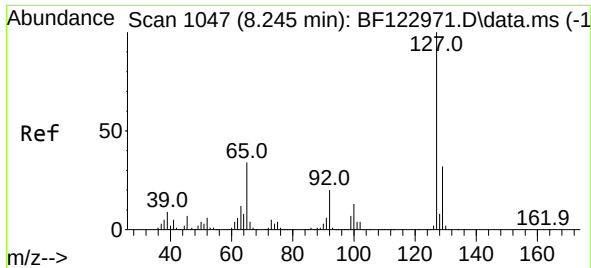
Tgt Ion:128 Resp: 244381  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.6  
127 13.0 10.7 16.1



#32  
Benzoic acid  
Concen: 2.32 ng  
RT: 7.869 min Scan# 983  
Delta R.T. -0.071 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:122 Resp: 24697  
Ion Ratio Lower Upper  
122 100  
105 129.0 104.8 144.8  
77 95.7 71.0 111.0

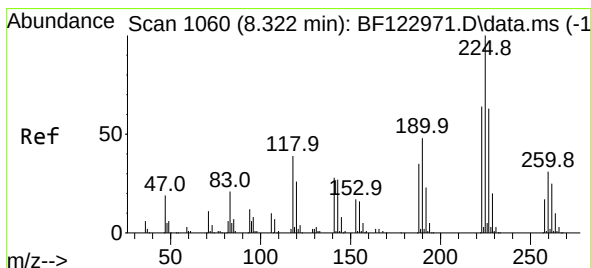
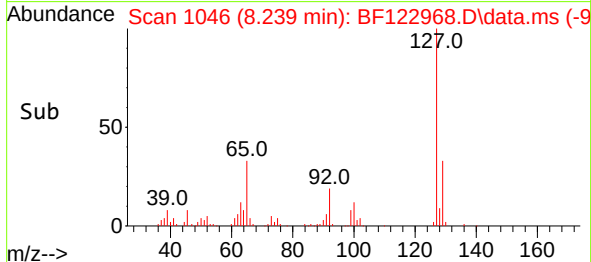
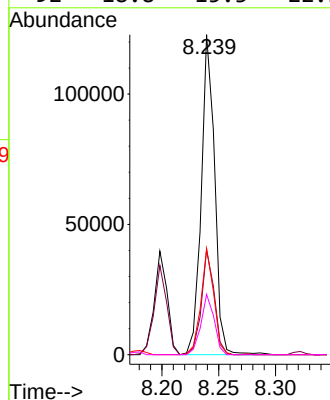
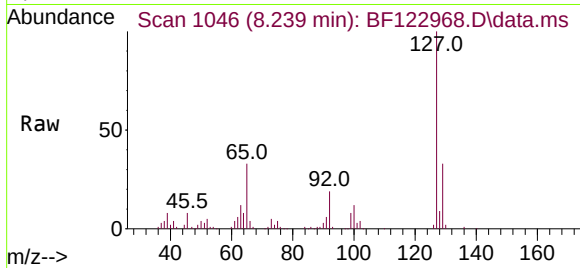




#33  
4-Chloroaniline  
Concen: 4.79 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

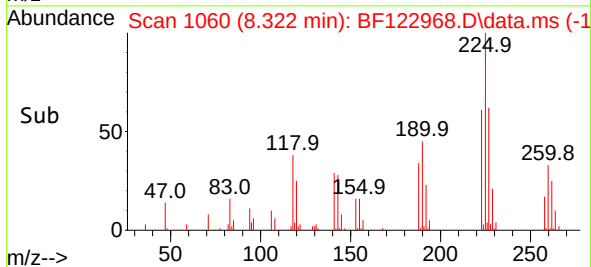
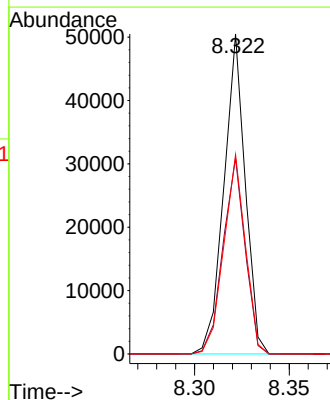
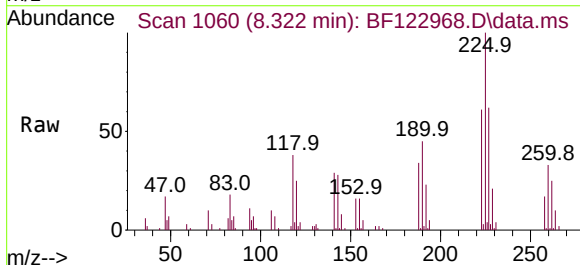
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

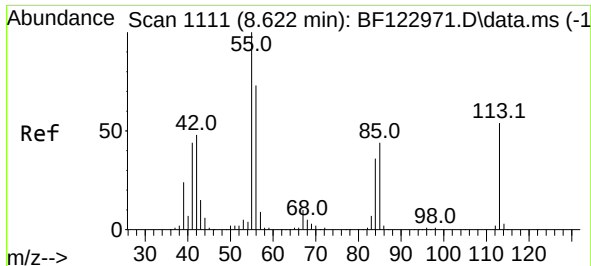
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 100904 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.7    | 26.2 39.2    |
| 65 33.2     | 22.2 33.2    |
| 92 18.8     | 15.3 22.9    |



#34  
Hexachlorobutadiene  
Concen: 4.13 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 39540 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 61.2    | 50.7 76.1   |
| 227 62.3    | 51.7 77.5   |

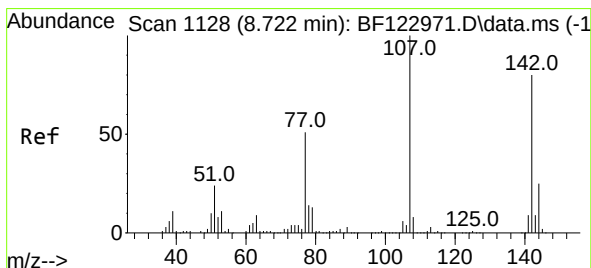
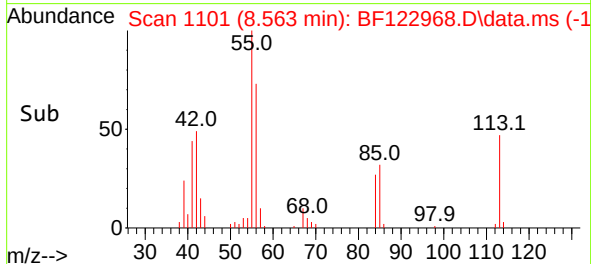
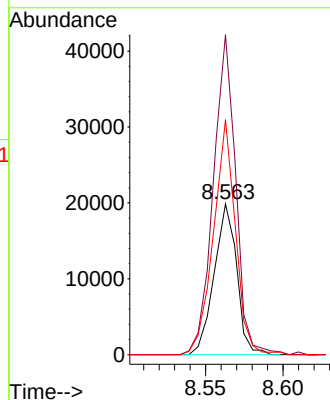
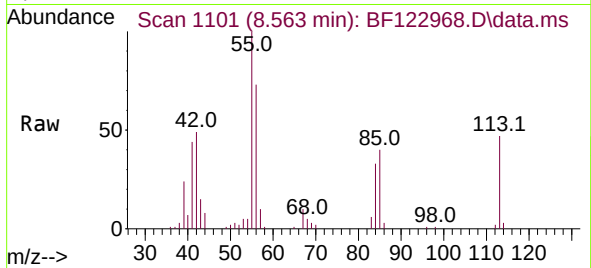




#35  
Caprolactam  
Concen: 4.18 ng  
RT: 8.563 min Scan# 1101  
Delta R.T. -0.059 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

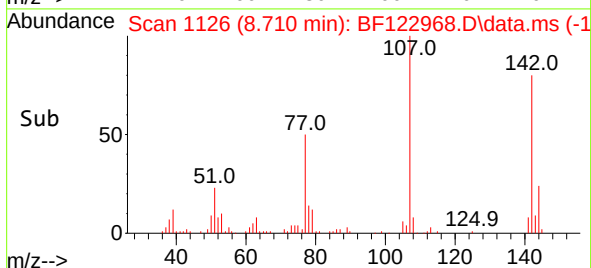
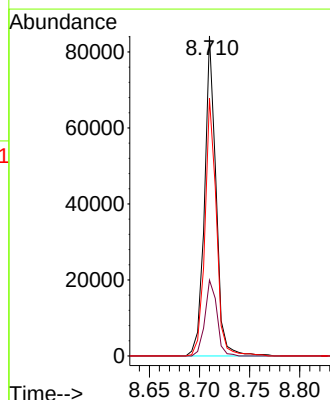
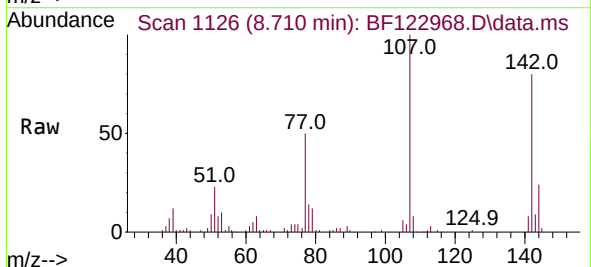
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

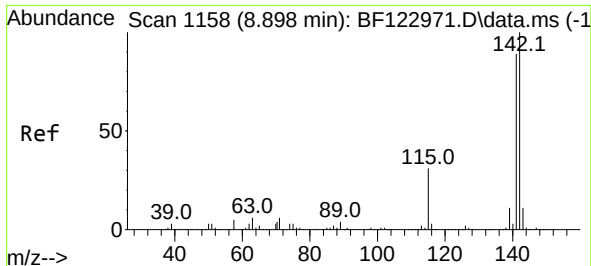
Tgt Ion:113 Resp: 20095  
Ion Ratio Lower Upper  
113 100  
55 212.2 133.7 173.7#  
56 155.8 95.3 135.3#



#36  
4-Chloro-3-methylphenol  
Concen: 4.57 ng  
RT: 8.710 min Scan# 1126  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:107 Resp: 67435  
Ion Ratio Lower Upper  
107 100  
144 23.7 20.2 30.2  
142 80.5 64.4 96.6

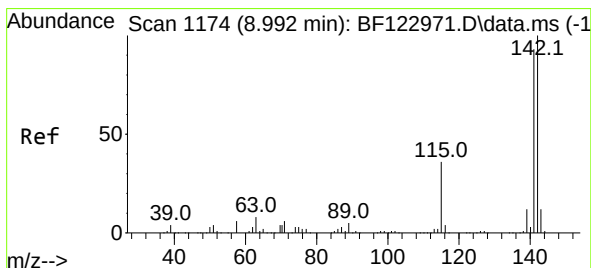
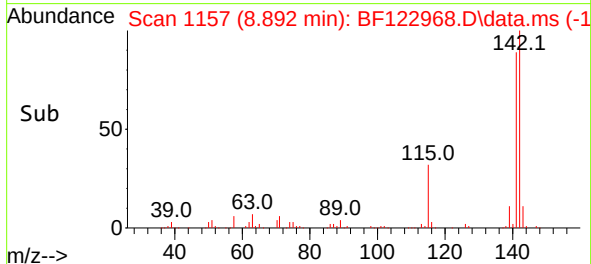
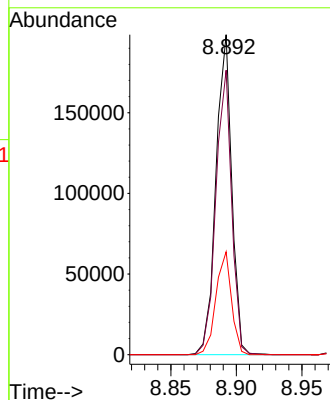
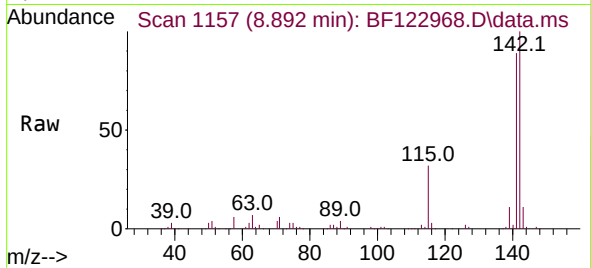




#37  
2-Methylnaphthalene  
Concen: 4.97 ng  
RT: 8.892 min Scan# 1157  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

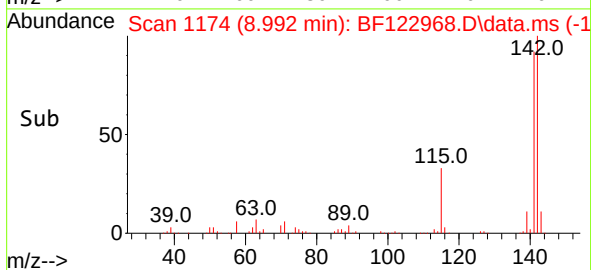
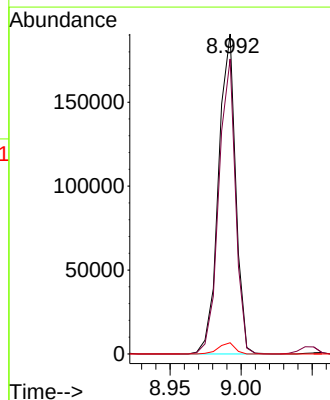
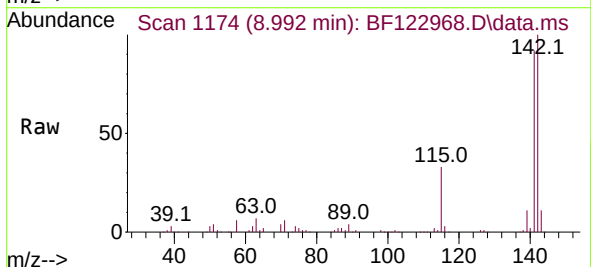
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

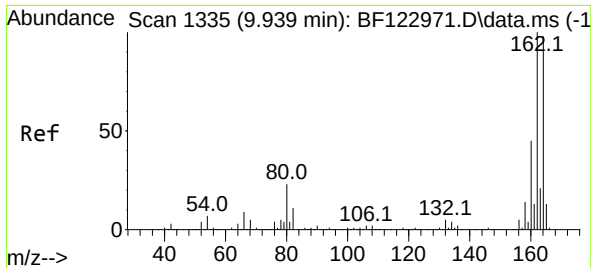
Tgt Ion:142 Resp: 166139  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.6 106.0  
115 32.2 28.7 43.1



#38  
1-Methylnaphthalene  
Concen: 5.04 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:142 Resp: 159538  
Ion Ratio Lower Upper  
142 100  
141 92.2 74.5 111.7  
116 3.5 3.2 4.8

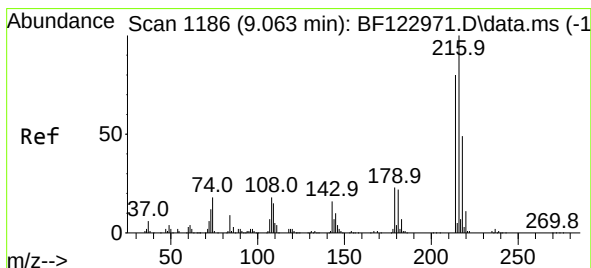
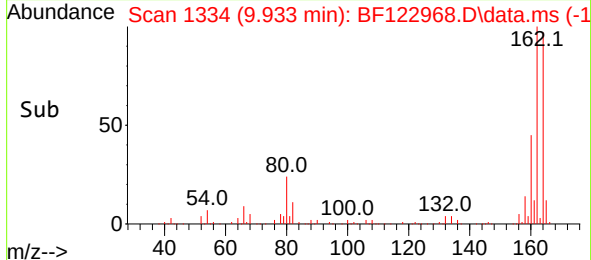
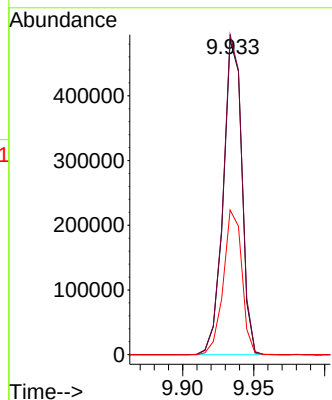
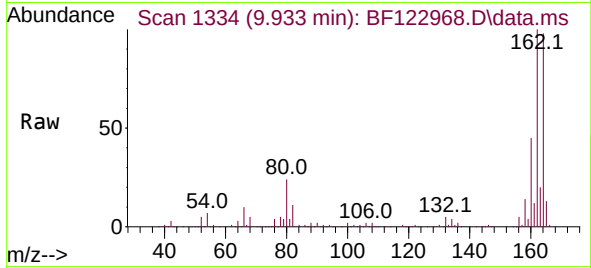




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

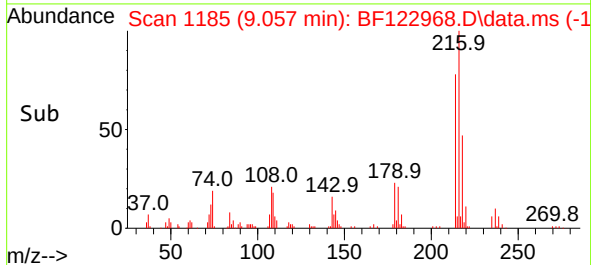
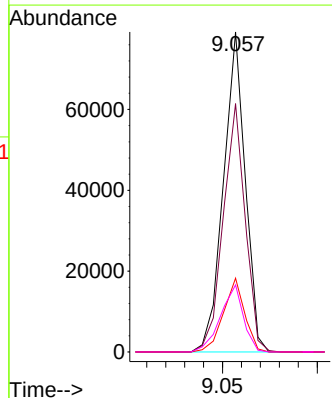
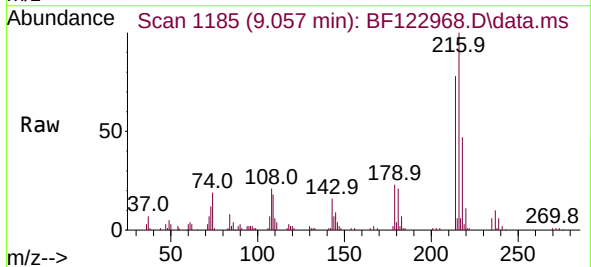
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

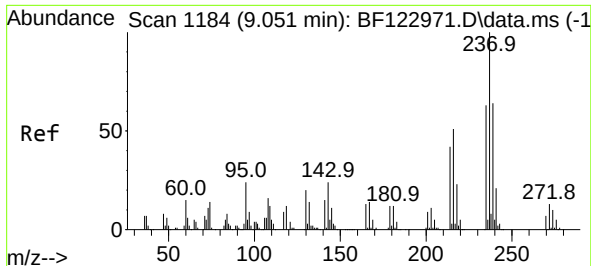
Tgt Ion:164 Resp: 440839  
Ion Ratio Lower Upper  
164 100  
162 101.7 80.8 121.2  
160 45.9 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.50 ng  
RT: 9.057 min Scan# 1185  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:216 Resp: 63298  
Ion Ratio Lower Upper  
216 100  
214 78.1 63.1 94.7  
179 22.5 17.1 25.7  
108 22.1 14.6 21.8#

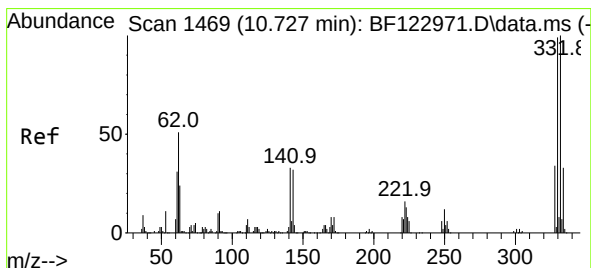
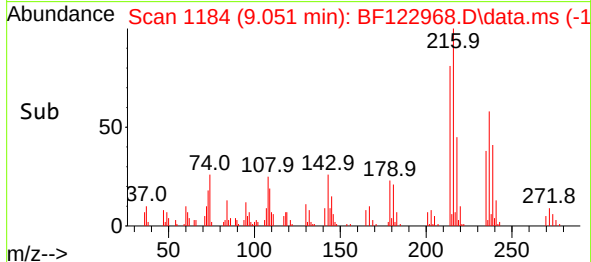
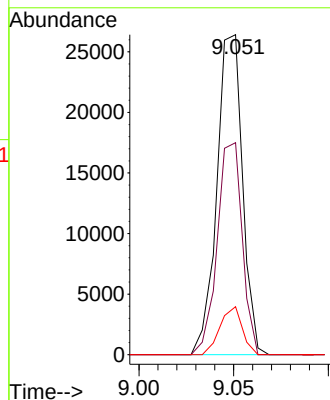
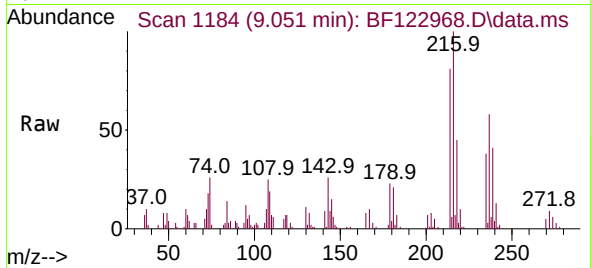




#41  
Hexachlorocyclopentadiene  
Concen: 3.32 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

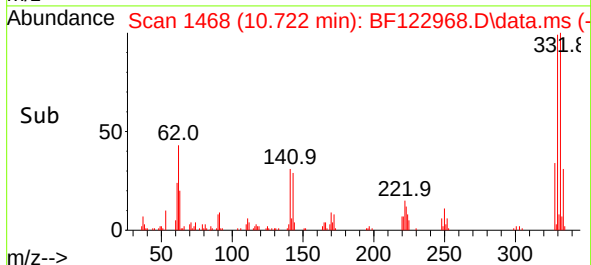
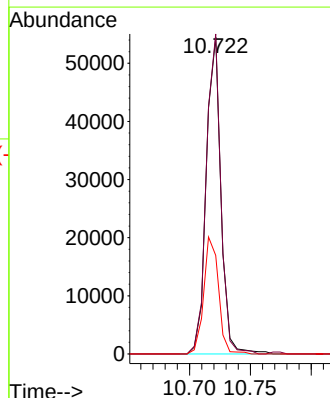
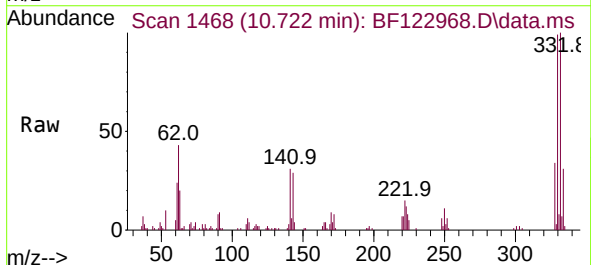
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:237 Resp: 24968  
Ion Ratio Lower Upper  
237 100  
235 66.3 40.9 80.9  
272 15.0 0.0 33.4

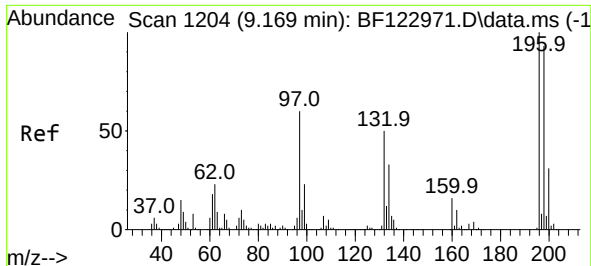


#42  
2,4,6-Tribromophenol  
Concen: 9.16 ng  
RT: 10.722 min Scan# 1468  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:330 Resp: 45602  
Ion Ratio Lower Upper  
330 100  
332 99.9 77.5 116.3  
141 37.3 23.8 35.8#



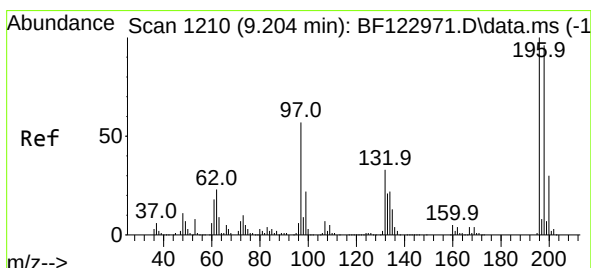
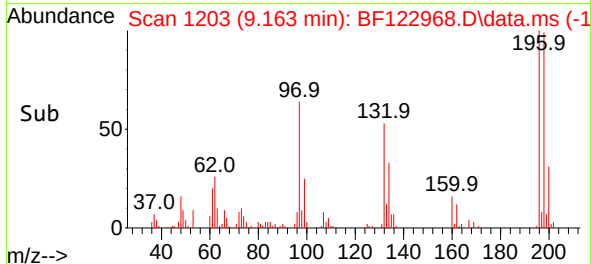
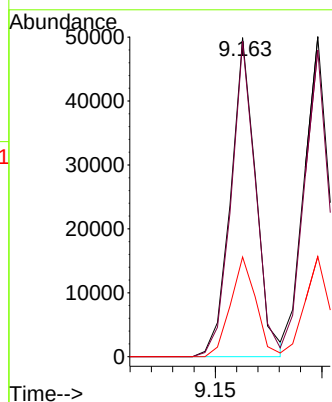
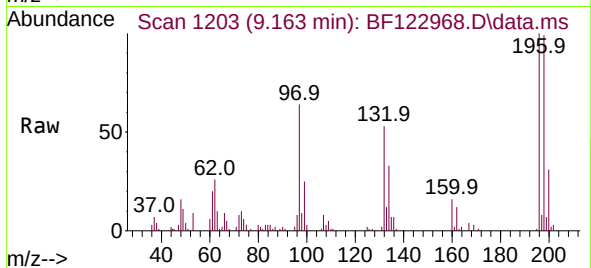




#43  
2,4,6-Trichlorophenol  
Concen: 4.10 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

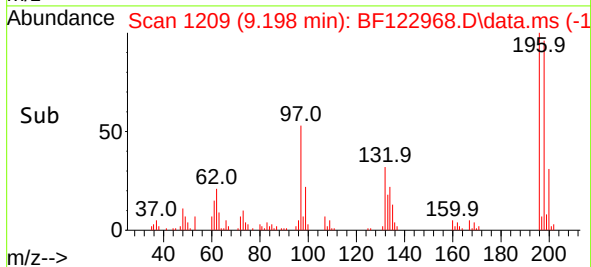
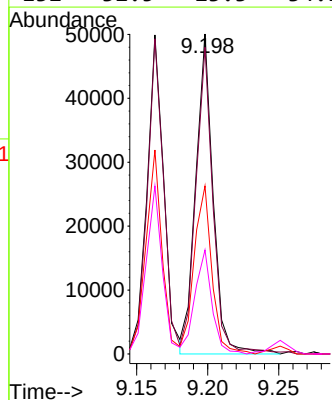
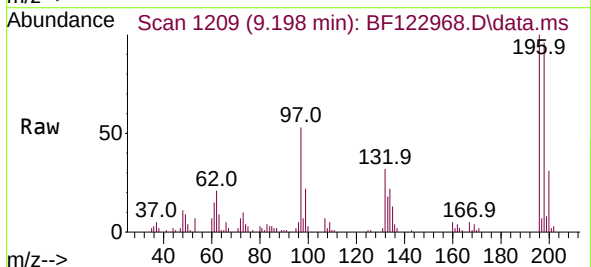
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC005

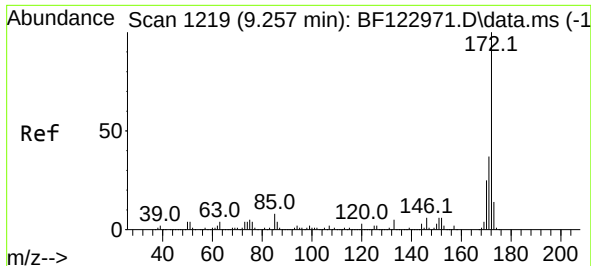
Tgt Ion:196 Resp: 40797  
Ion Ratio Lower Upper  
196 100  
198 98.8 75.1 112.7  
200 31.2 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 4.35 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:196 Resp: 42803  
Ion Ratio Lower Upper  
196 100  
198 95.9 76.5 114.7  
97 52.5 40.1 60.1  
132 32.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 11.13 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion:172 Resp: 346056

Ion Ratio Lower Upper

172 100

171 34.4 29.6 44.4

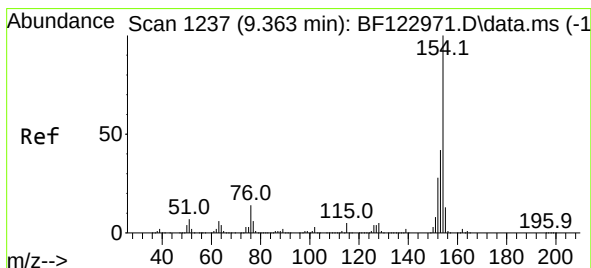
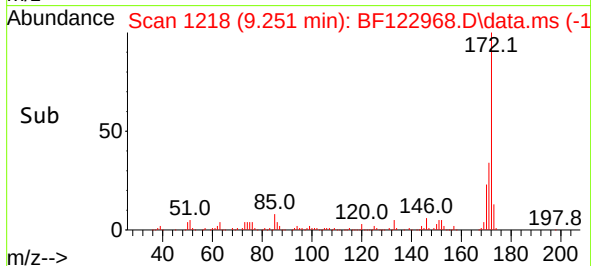
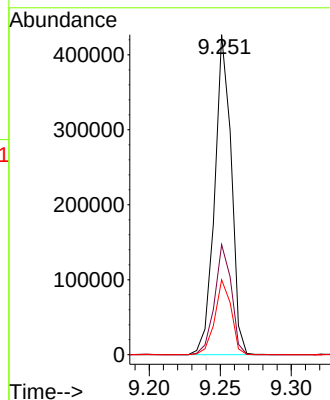
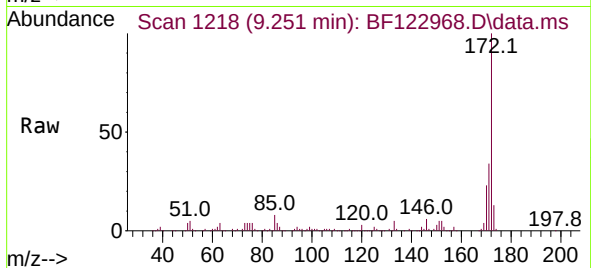
170 23.4 19.5 29.3

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005



#46

1,1'-Biphenyl

Concen: 5.51 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

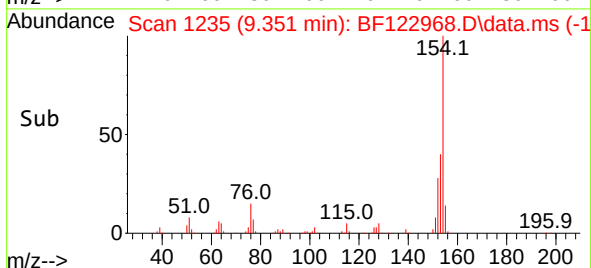
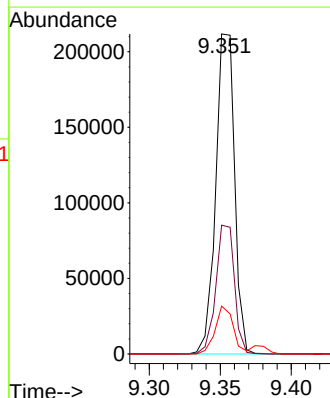
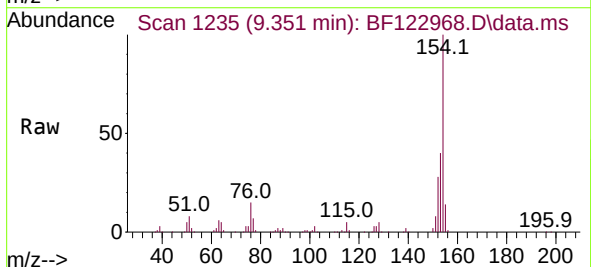
Tgt Ion:154 Resp: 195290

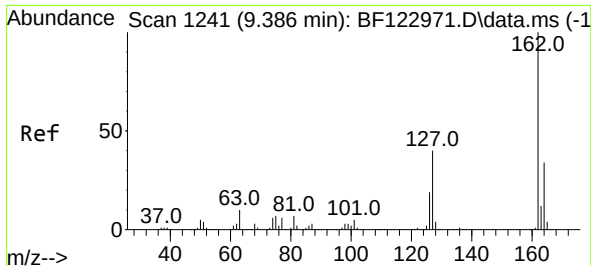
Ion Ratio Lower Upper

154 100

153 40.2 21.8 61.8

76 14.9 0.0 33.4



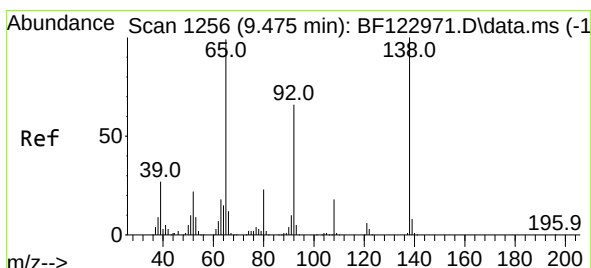
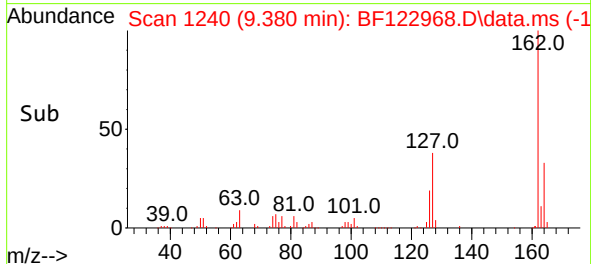
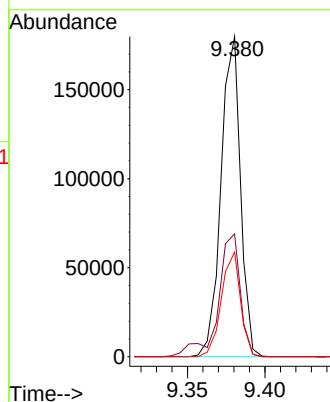
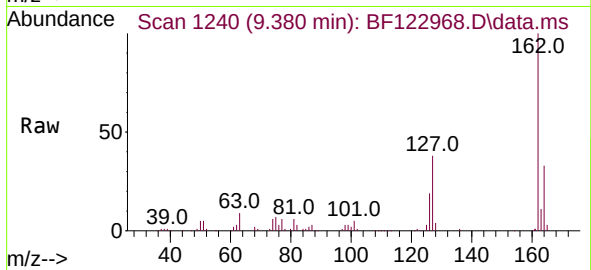


#47  
2-Chloronaphthalene  
Concen: 5.46 ng  
RT: 9.380 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:162 Resp: 157011

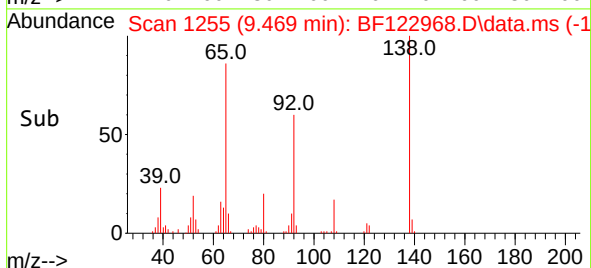
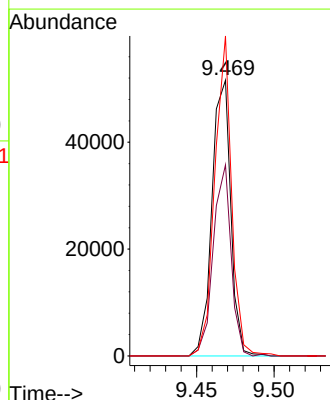
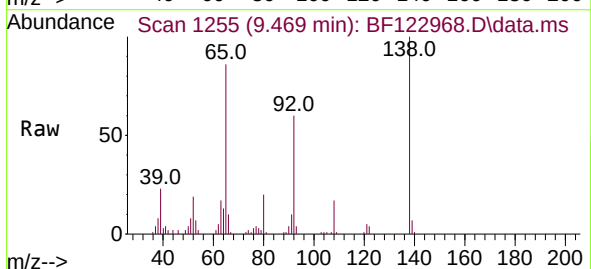
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 38.4  | 33.8  | 50.8  |
| 164 | 32.7  | 26.5  | 39.7  |

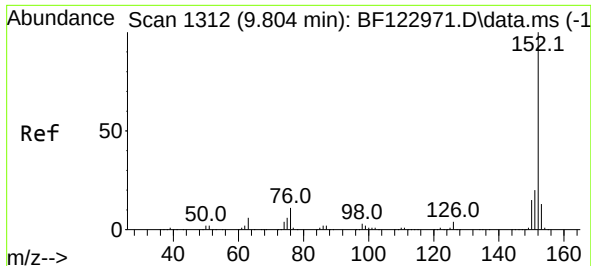


#48  
2-Nitroaniline  
Concen: 5.04 ng  
RT: 9.469 min Scan# 1255  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion: 65 Resp: 43574

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 69.3  | 60.0  | 90.0  |
| 138 | 116.1 | 100.6 | 151.0 |





#49

Acenaphthylene

Concen: 5.30 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.012 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

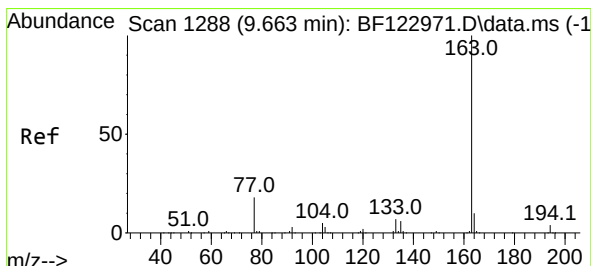
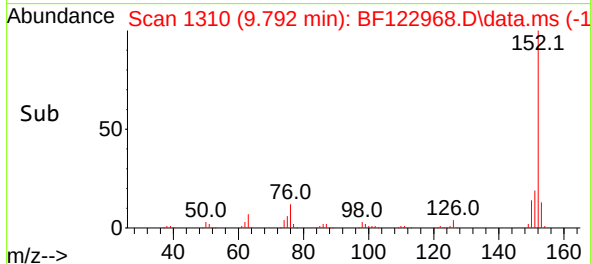
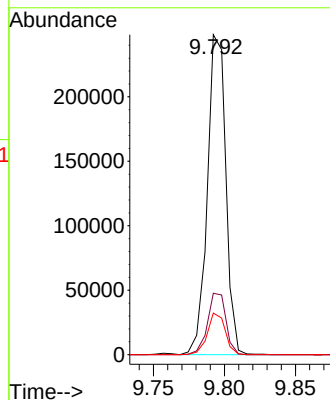
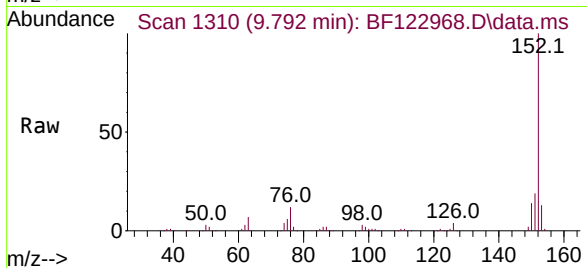
Tgt Ion:152 Resp: 225436

Ion Ratio Lower Upper

152 100

151 19.2 16.6 25.0

153 13.0 10.9 16.3



#50

Dimethylphthalate

Concen: 5.46 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.018 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

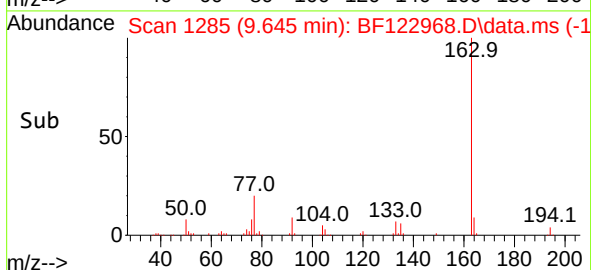
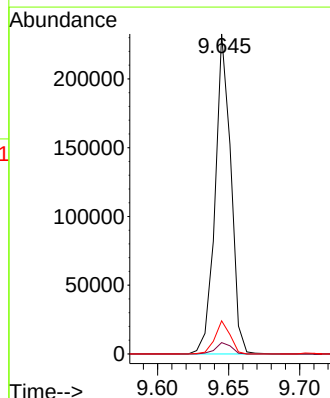
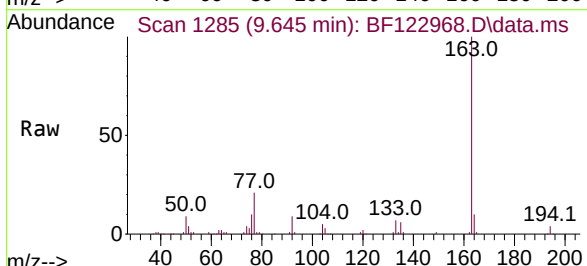
Tgt Ion:163 Resp: 179019

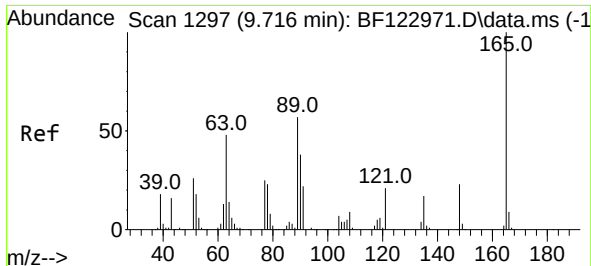
Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 10.3 8.1 12.1

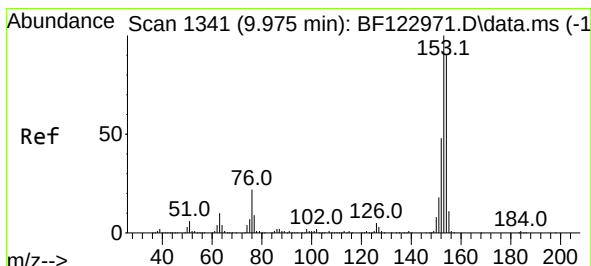
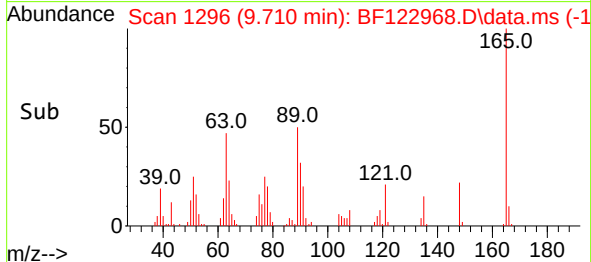
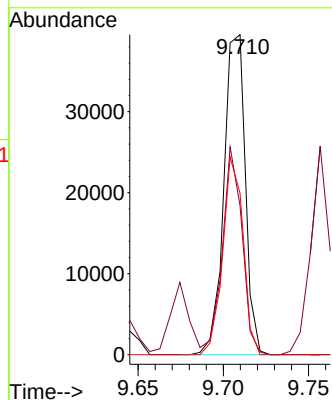
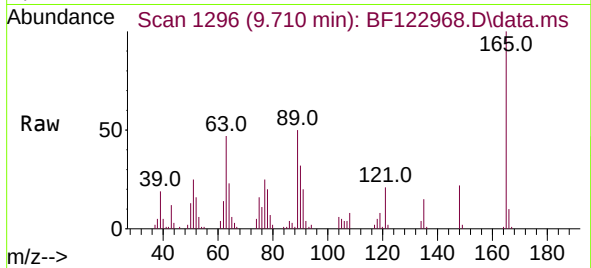




#51  
2,6-Dinitrotoluene  
Concen: 4.94 ng  
RT: 9.710 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

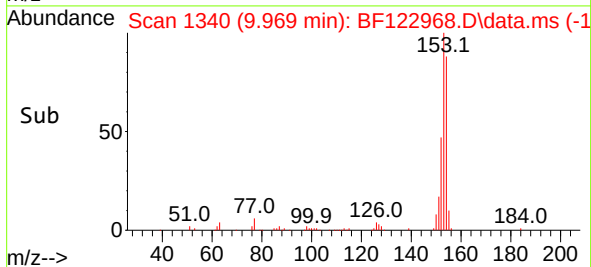
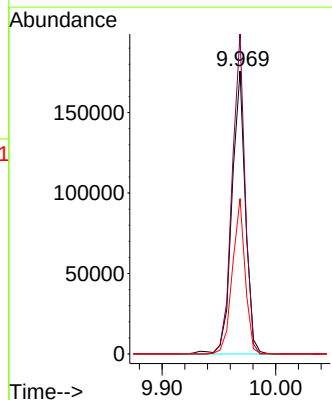
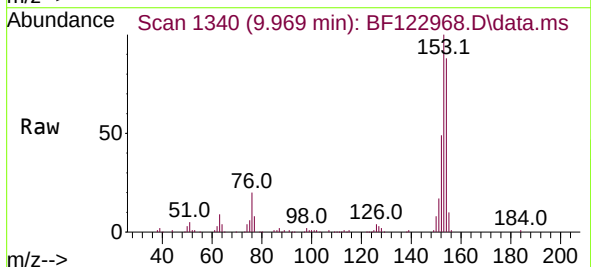
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC005

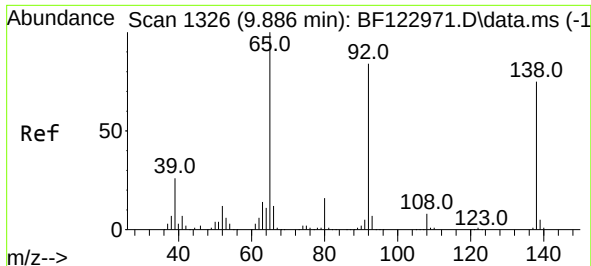
Tgt Ion:165 Resp: 34679  
Ion Ratio Lower Upper  
165 100  
63 46.6 36.6 55.0  
89 50.4 39.4 59.0



#52  
Acenaphthene  
Concen: 5.18 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:154 Resp: 144943  
Ion Ratio Lower Upper  
154 100  
153 113.1 89.0 133.6  
152 54.9 42.7 64.1

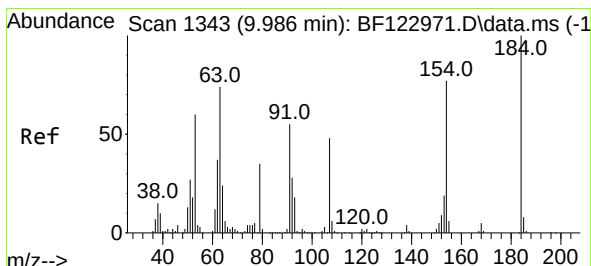
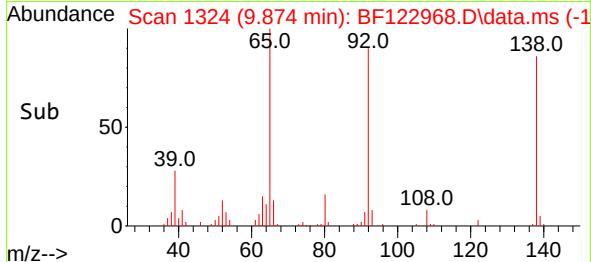
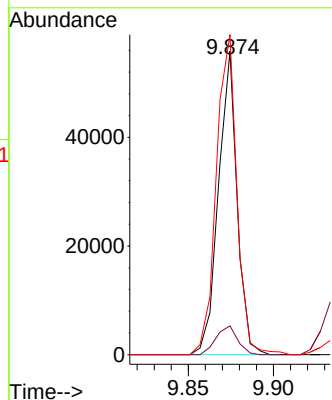
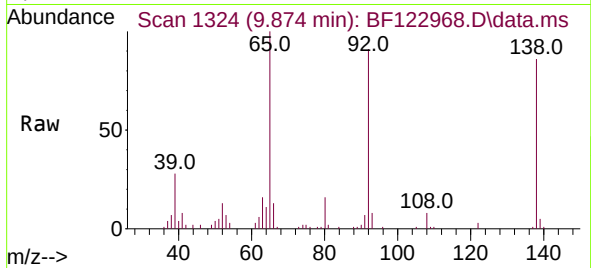




#53  
3-Nitroaniline  
Concen: 5.18 ng  
RT: 9.874 min Scan# 1324  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

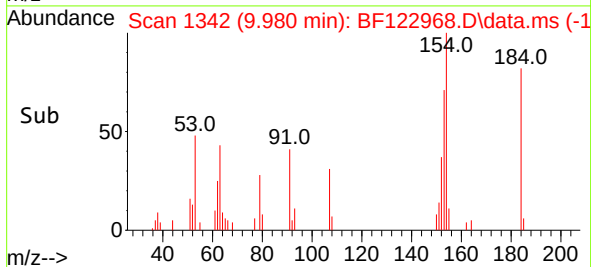
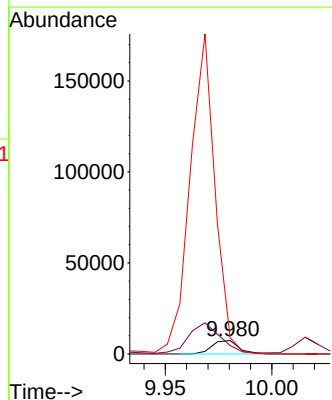
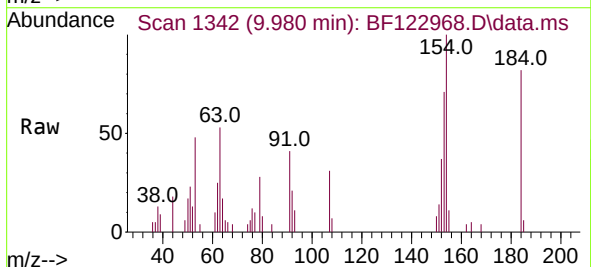
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

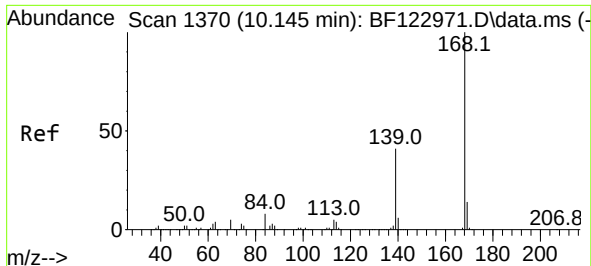
Tgt Ion:138 Resp: 42653  
Ion Ratio Lower Upper  
138 100  
108 9.5 8.2 12.2  
92 105.4 85.4 128.2



#54  
2,4-Dinitrophenol  
Concen: 2.52 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:184 Resp: 6391  
Ion Ratio Lower Upper  
184 100  
63 63.9 51.4 77.2  
154 121.7 49.7 74.5#

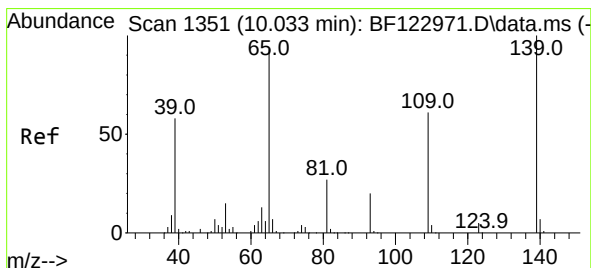
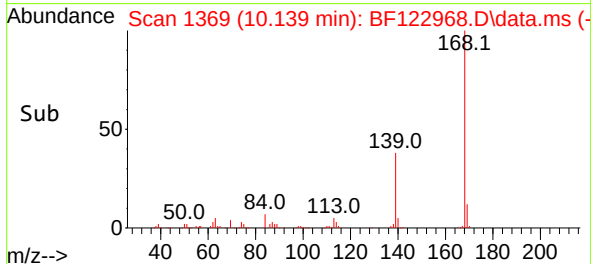
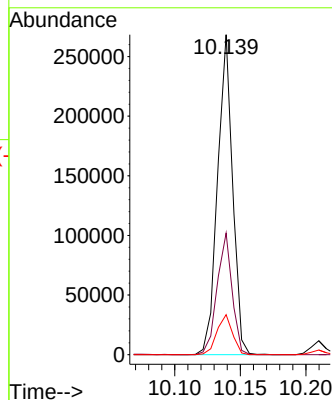
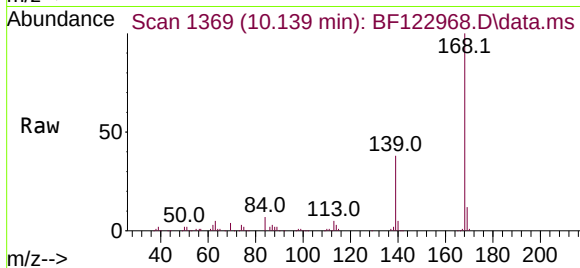




#55  
Dibenzofuran  
Concen: 5.39 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

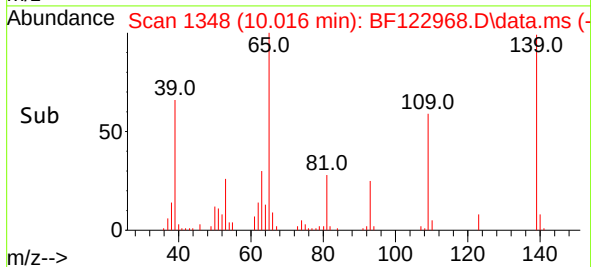
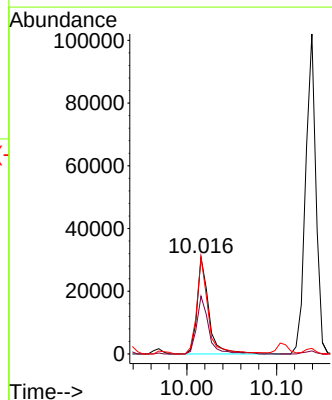
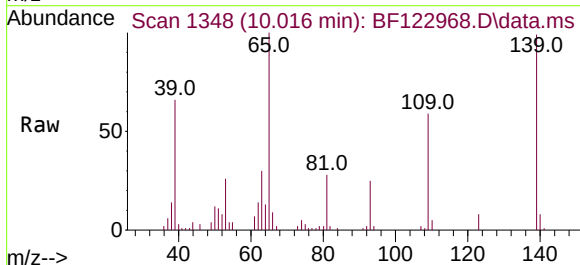
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

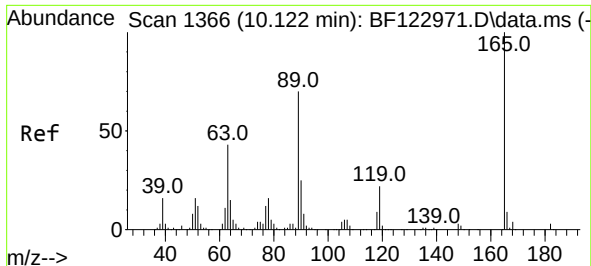
Tgt Ion:168 Resp: 213399  
Ion Ratio Lower Upper  
168 100  
139 38.0 31.3 46.9  
169 12.5 11.2 16.8



#56  
4-Nitrophenol  
Concen: 4.44 ng  
RT: 10.016 min Scan# 1348  
Delta R.T. -0.018 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:139 Resp: 27709  
Ion Ratio Lower Upper  
139 100  
109 59.8 45.1 85.1  
65 100.5 59.2 99.2#

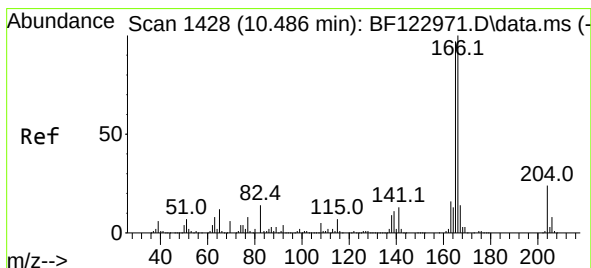
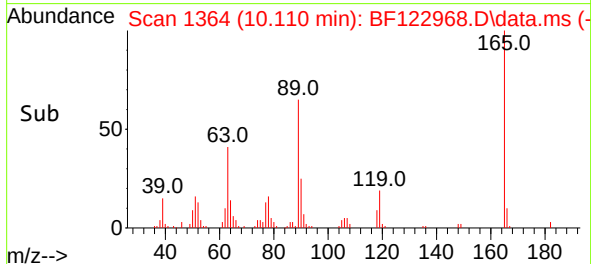
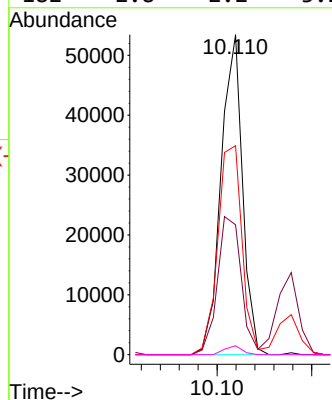
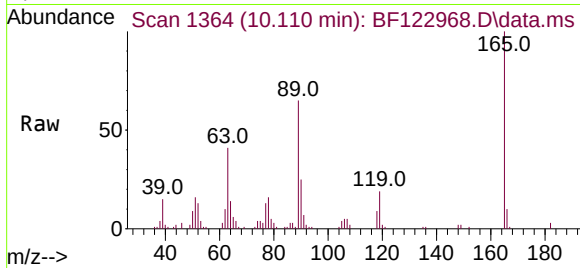




#57  
2,4-Dinitrotoluene  
Concen: 4.68 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

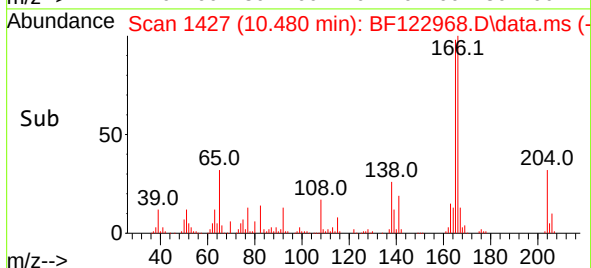
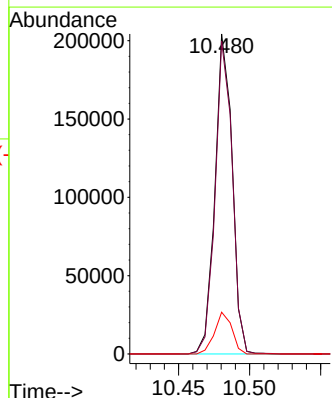
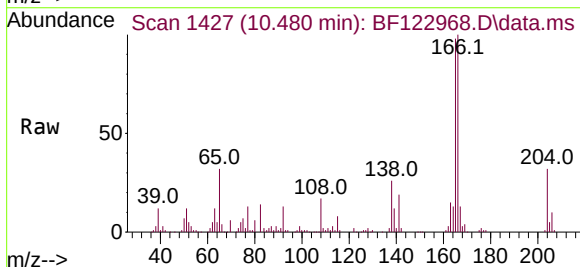
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 42020 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 40.6  | 34.3  | 51.5  |
| 89       | 65.3  | 55.2  | 82.8  |
| 182      | 2.8   | 2.2   | 3.2   |

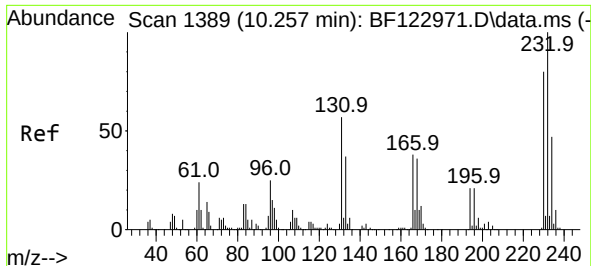


#58  
Fluorene  
Concen: 5.34 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 171710 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 97.7  | 79.4  | 119.0  |
| 167      | 13.1  | 10.9  | 16.3   |



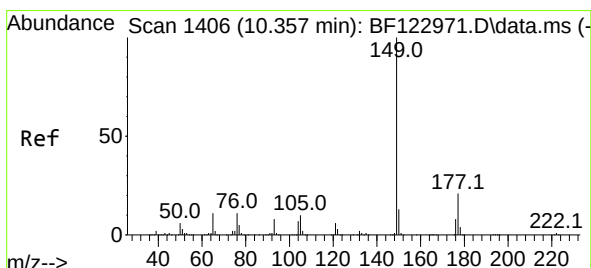
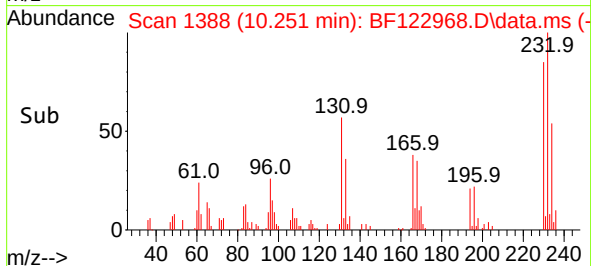
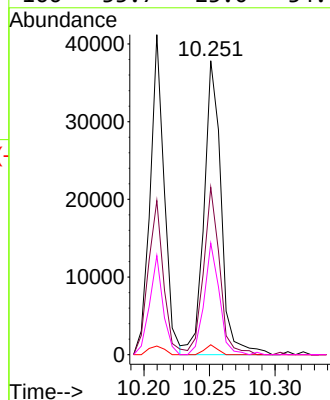
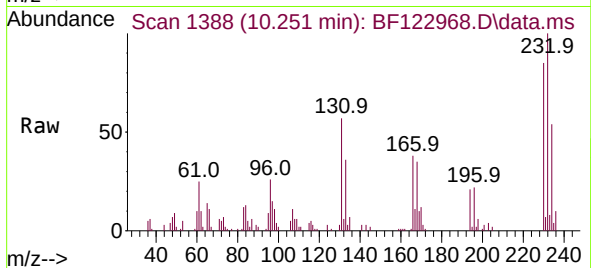




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.02 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

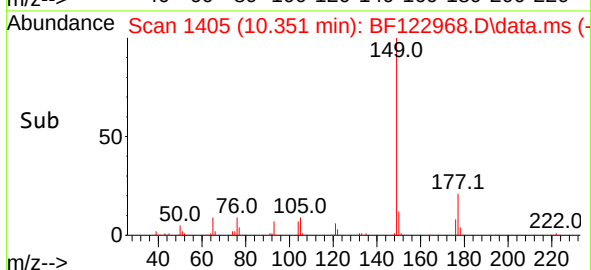
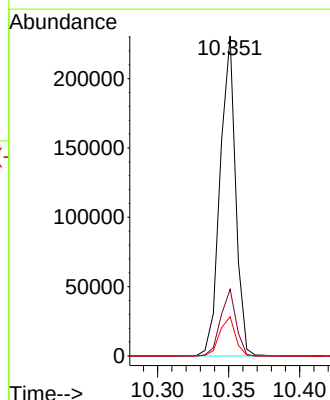
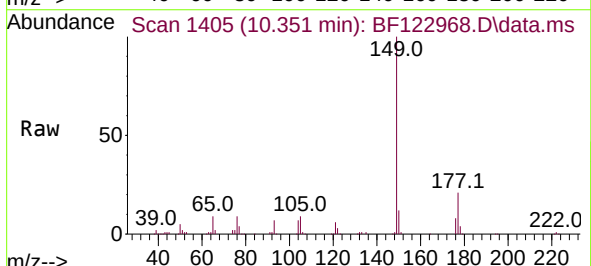
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

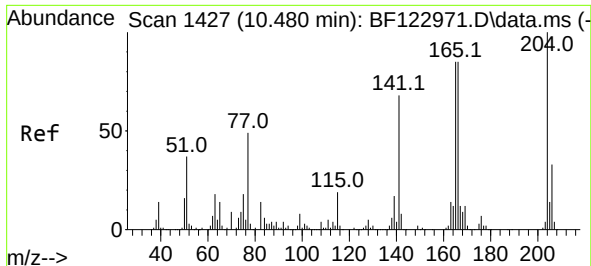
Tgt Ion:232 Resp: 34388  
Ion Ratio Lower Upper  
232 100  
131 53.1 33.0 49.4#  
130 2.5 1.7 2.5  
166 33.7 23.0 34.4



#60  
Diethylphthalate  
Concen: 5.33 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:149 Resp: 174848  
Ion Ratio Lower Upper  
149 100  
177 20.8 18.2 27.4  
150 12.3 10.1 15.1

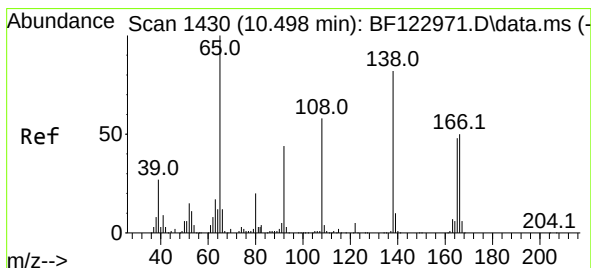
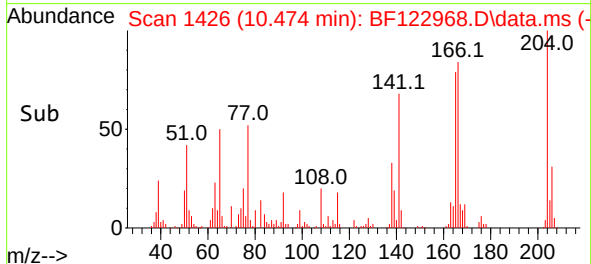
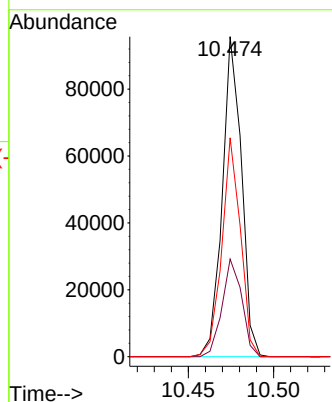
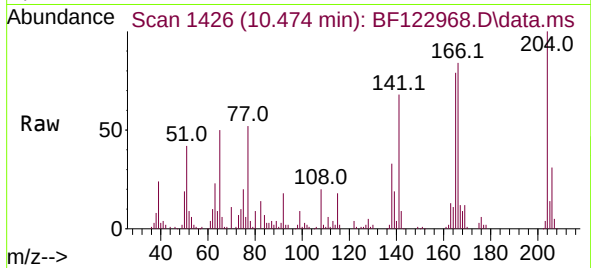




#61  
4-Chlorophenyl-phenylether  
Concen: 4.81 ng  
RT: 10.474 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

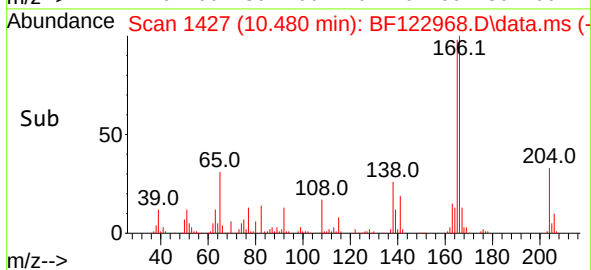
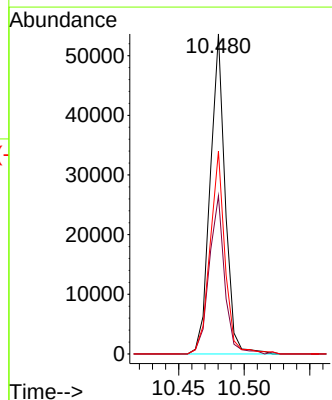
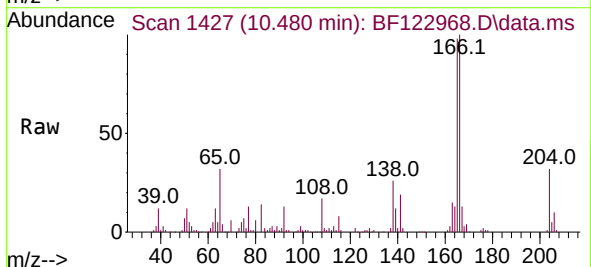
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC005

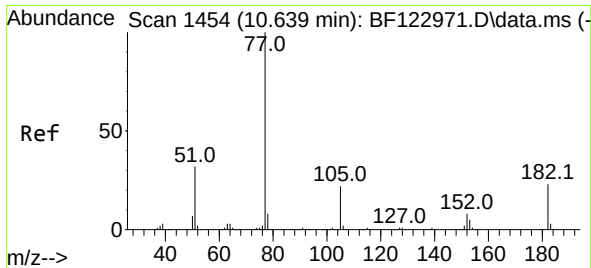
Tgt Ion:204 Resp: 74983  
Ion Ratio Lower Upper  
204 100  
206 30.5 27.0 40.4  
141 68.4 50.4 75.6



#62  
4-Nitroaniline  
Concen: 5.27 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. -0.018 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:138 Resp: 42654  
Ion Ratio Lower Upper  
138 100  
92 49.4 31.0 71.0  
108 63.4 54.8 94.8

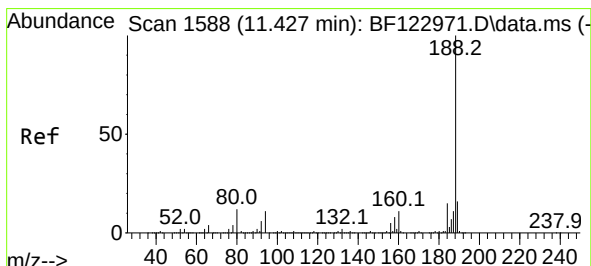
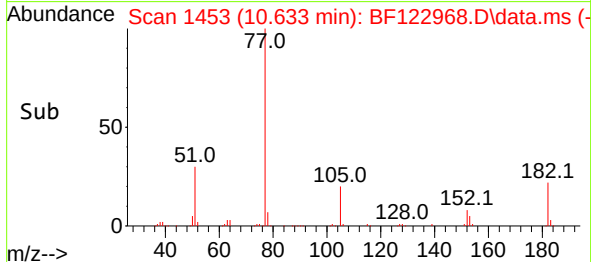
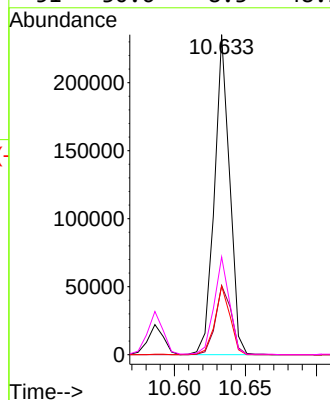
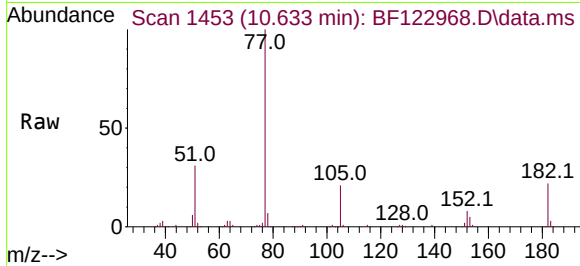




#63  
Azobenzene  
Concen: 5.42 ng  
RT: 10.633 min Scan# 1453  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

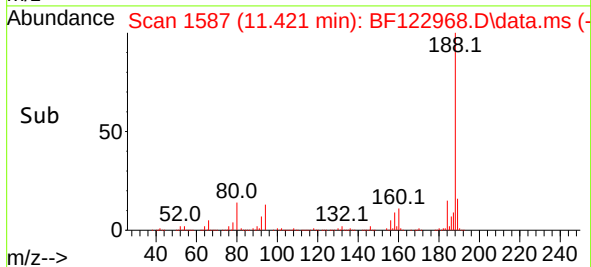
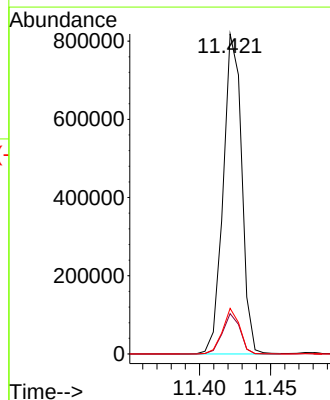
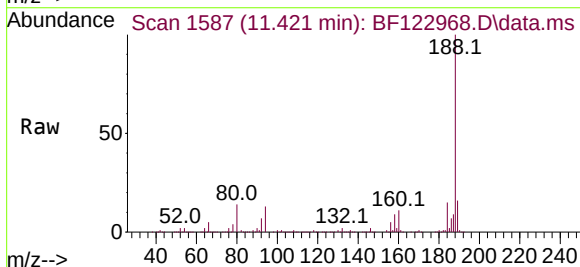
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

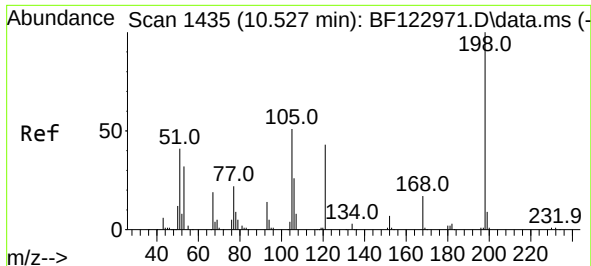
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 175065 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.6    | 5.6 45.6     |
| 105 21.4    | 1.8 41.8     |
| 51 30.6     | 8.3 48.3     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.421 min Scan# 1587  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 740435 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 12.6      | 7.4 11.2#    |
| 80 14.3      | 8.2 12.4#    |

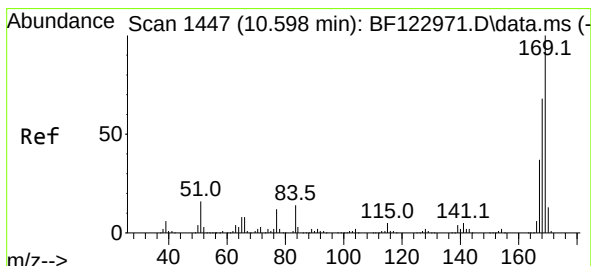
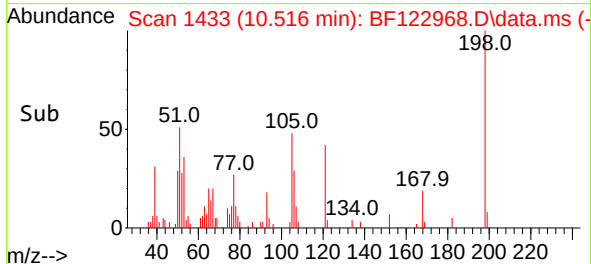
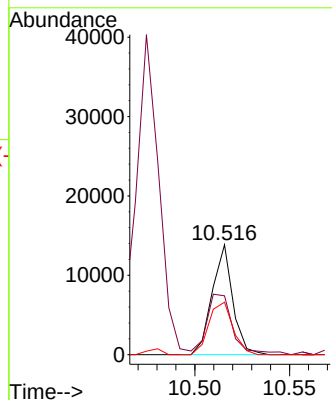
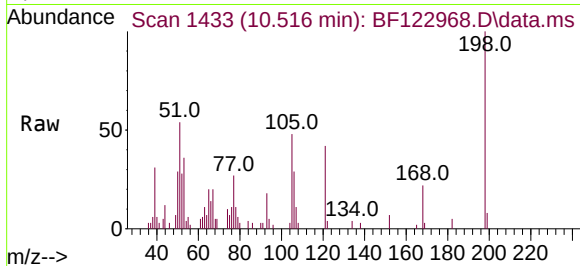




#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.14 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

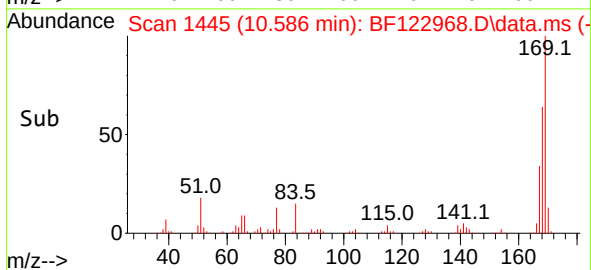
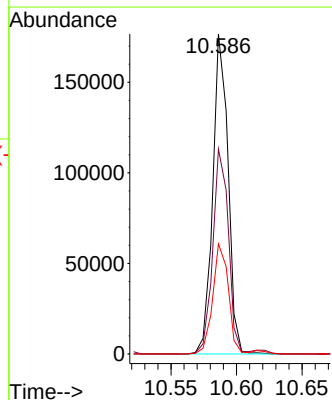
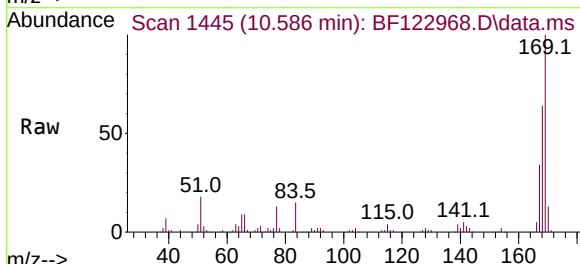
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

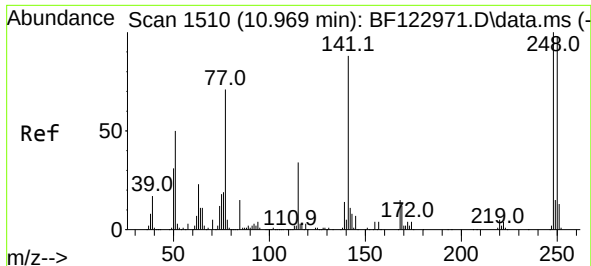
Tgt Ion:198 Resp: 10513  
Ion Ratio Lower Upper  
198 100  
51 53.6 20.3 60.3  
105 47.8 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 5.75 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:169 Resp: 143346  
Ion Ratio Lower Upper  
169 100  
168 64.1 54.2 81.2  
167 34.4 29.2 43.8

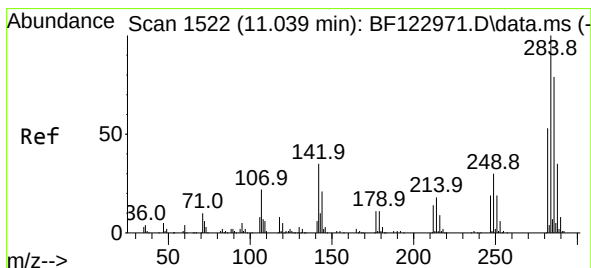
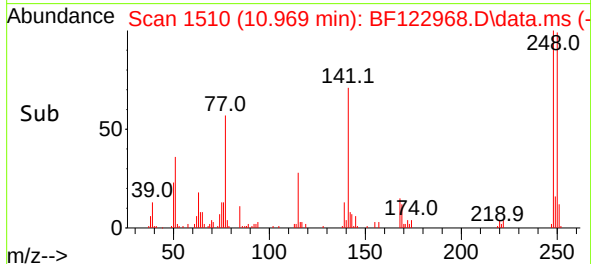
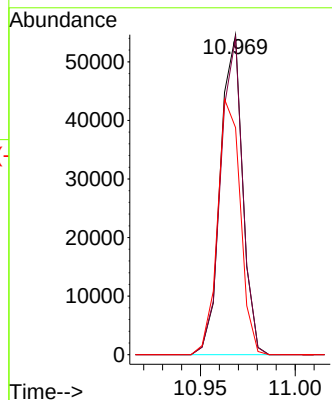
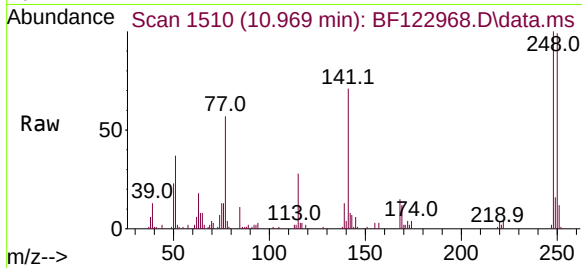




#67  
4-Bromophenyl-phenylether  
Concen: 4.96 ng  
RT: 10.969 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

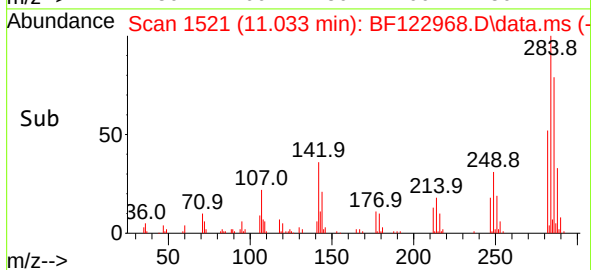
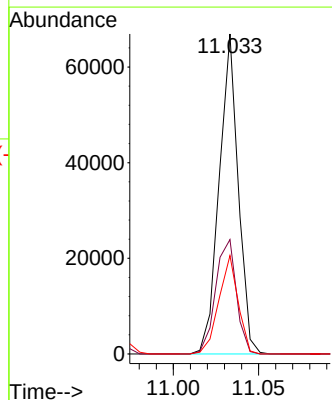
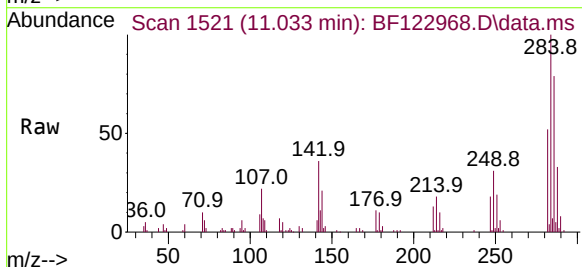
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

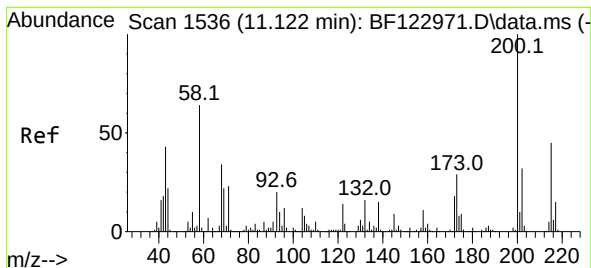
Tgt Ion:248 Resp: 44416  
Ion Ratio Lower Upper  
248 100  
250 99.2 76.8 115.2  
141 71.0 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 5.41 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:284 Resp: 52006  
Ion Ratio Lower Upper  
284 100  
142 35.8 25.6 38.4  
249 30.7 25.1 37.7





#69

Atrazine

Concen: 5.02 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.012 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion:200 Resp: 40054

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

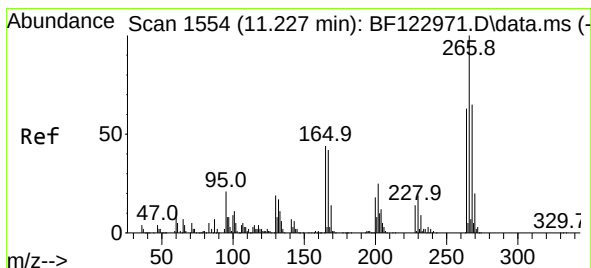
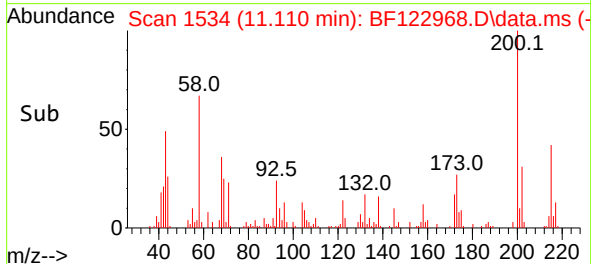
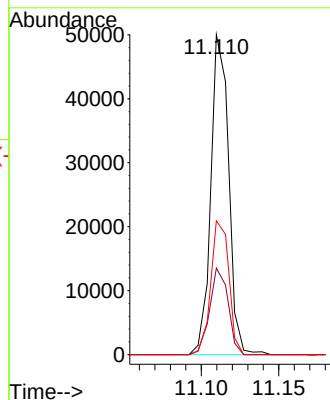
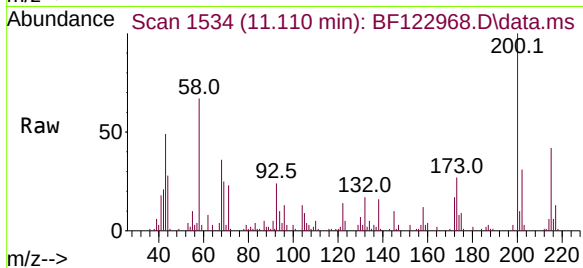
215 41.9 28.1 68.1

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005



#70

Pentachlorophenol

Concen: 3.44 ng

RT: 11.221 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

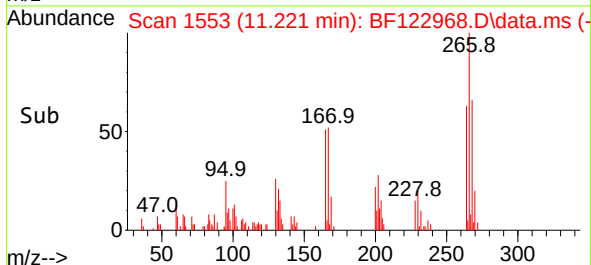
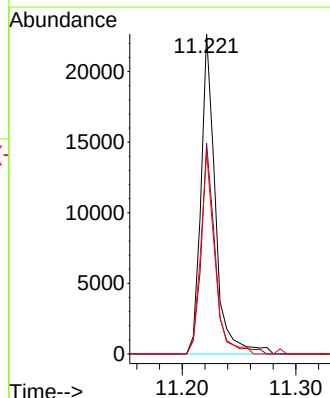
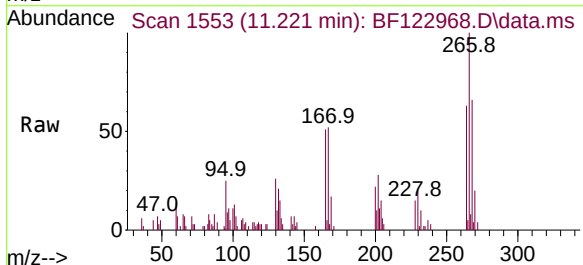
Tgt Ion:266 Resp: 20007

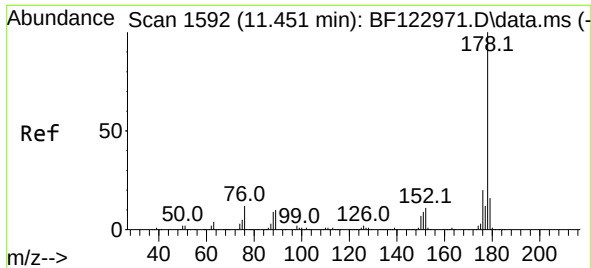
Ion Ratio Lower Upper

266 100

268 65.9 50.5 75.7

264 63.1 49.8 74.8

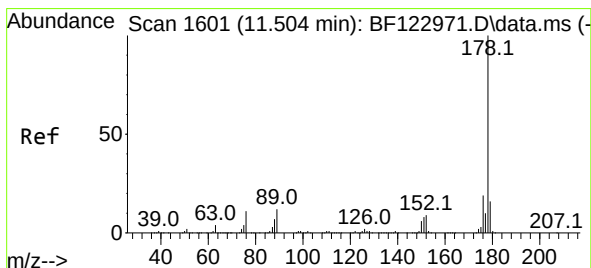
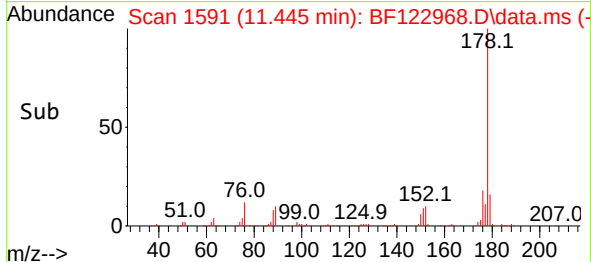
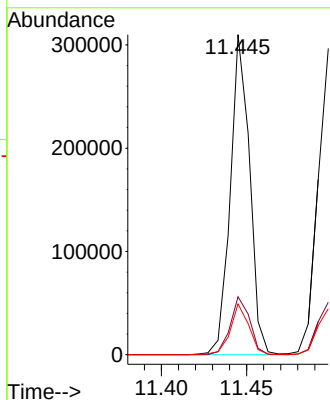
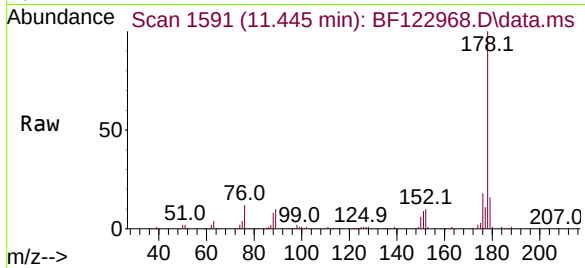




#71  
Phenanthrene  
Concen: 5.82 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

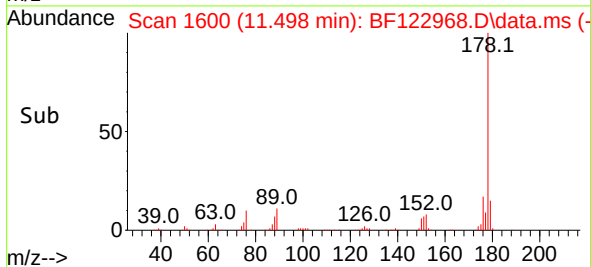
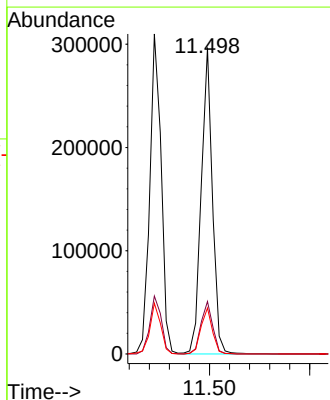
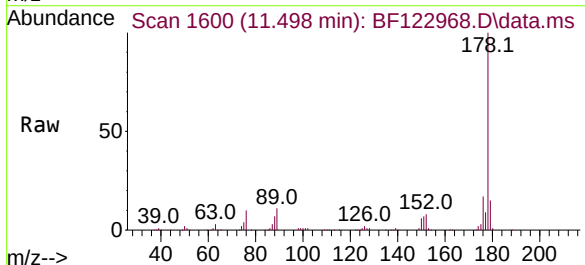
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

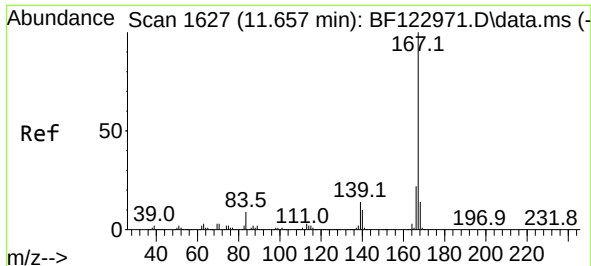
Tgt Ion:178 Resp: 244216  
Ion Ratio Lower Upper  
178 100  
176 18.1 16.2 24.2  
179 15.8 12.7 19.1



#72  
Anthracene  
Concen: 5.56 ng  
RT: 11.498 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:178 Resp: 231079  
Ion Ratio Lower Upper  
178 100  
176 17.1 15.6 23.4  
179 15.0 12.8 19.2

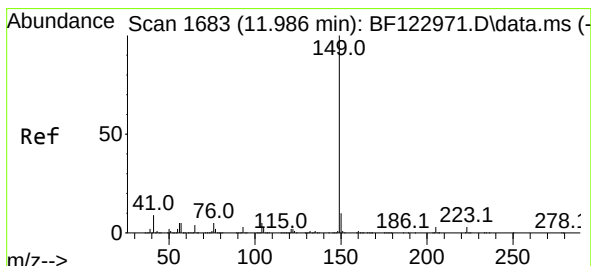
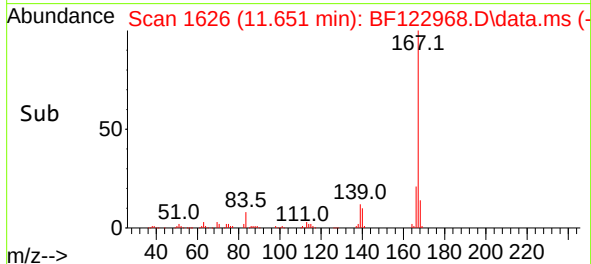
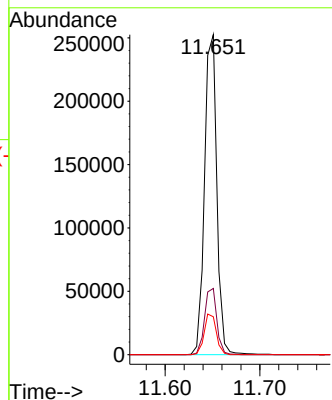
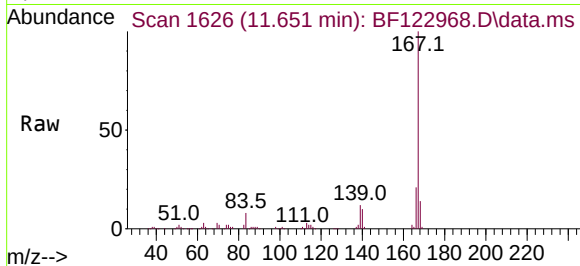




#73  
Carbazole  
Concen: 5.89 ng  
RT: 11.651 min Scan# 1626  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

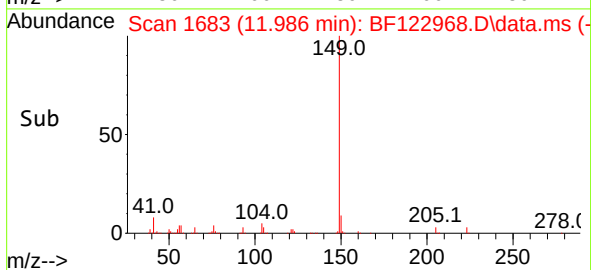
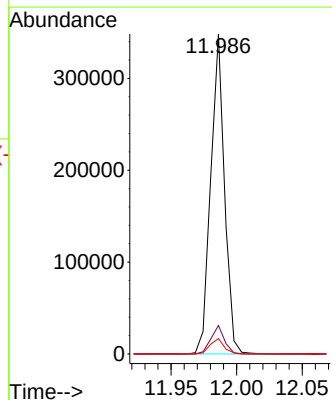
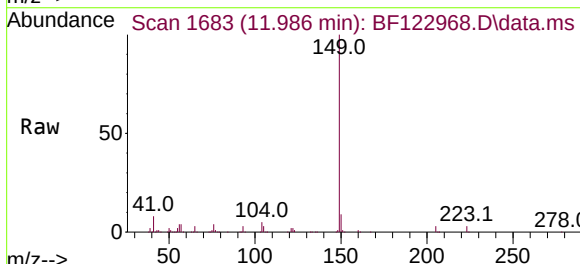
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:167 Resp: 227380  
Ion Ratio Lower Upper  
167 100  
166 20.7 18.0 27.0  
139 11.9 10.9 16.3

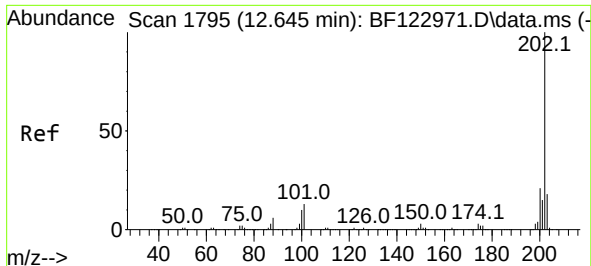


#74  
Di-n-butylphthalate  
Concen: 5.54 ng  
RT: 11.986 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:149 Resp: 255373  
Ion Ratio Lower Upper  
149 100  
150 8.9 7.8 11.6  
104 4.8 4.2 6.4



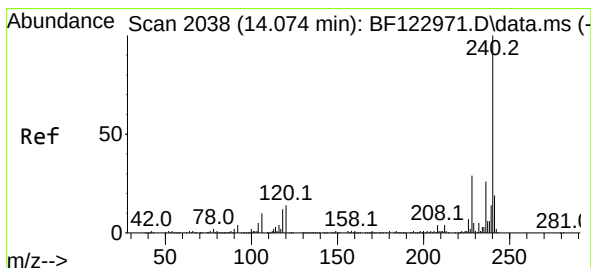
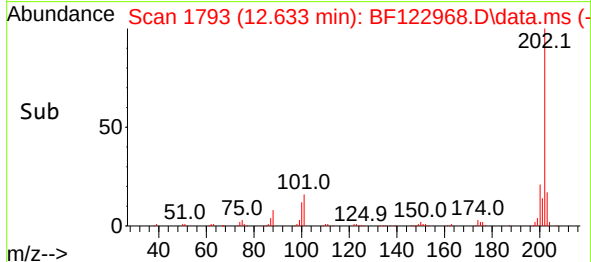
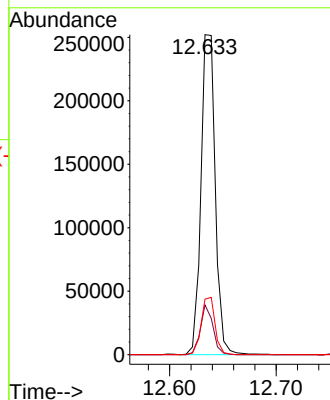
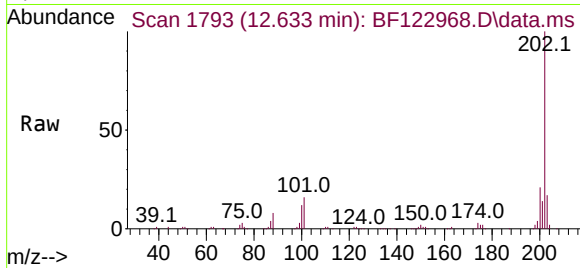




#75  
Fluoranthene  
Concen: 5.30 ng  
RT: 12.633 min Scan# 1793  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

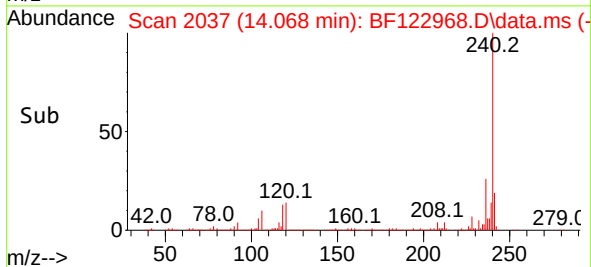
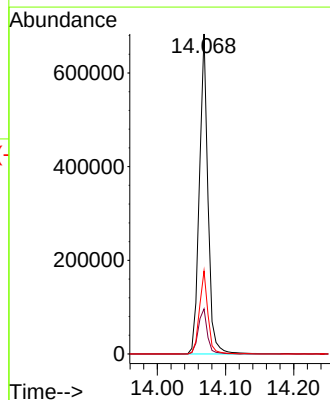
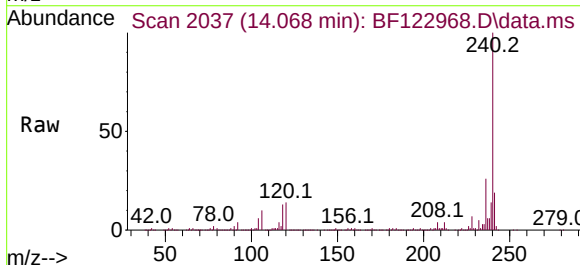
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

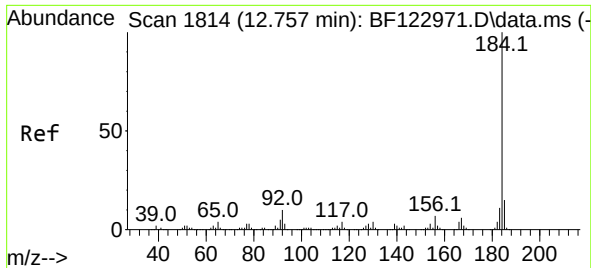
Tgt Ion:202 Resp: 236474  
Ion Ratio Lower Upper  
202 100  
101 15.5 0.0 32.2  
203 17.4 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:240 Resp: 594491  
Ion Ratio Lower Upper  
240 100  
120 14.1 8.6 12.8#  
236 26.0 20.3 30.5

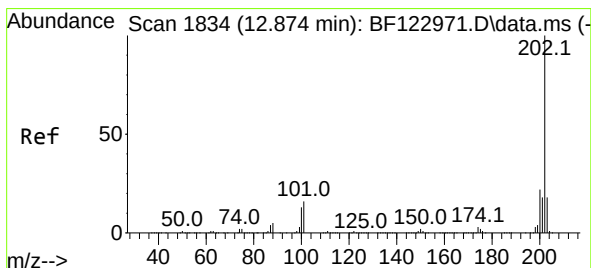
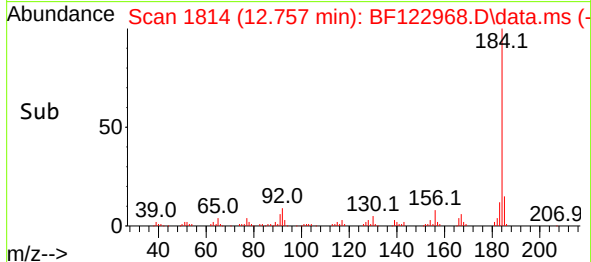
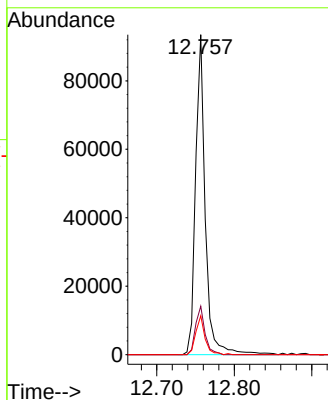
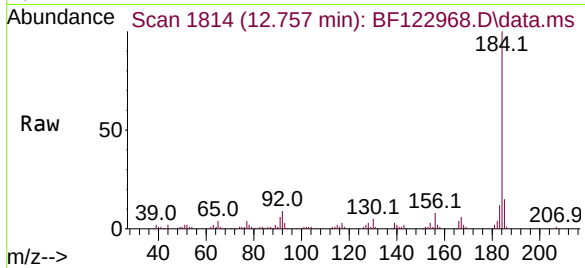




#77  
Benzidine  
Concen: 4.79 ng  
RT: 12.757 min Scan# 1814  
Delta R.T. -0.000 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

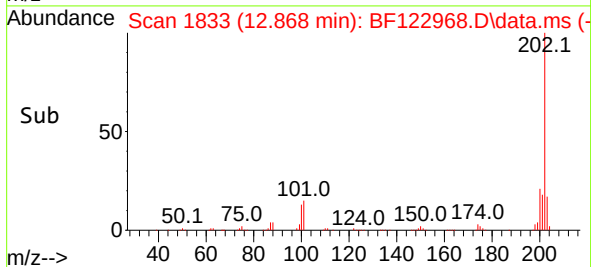
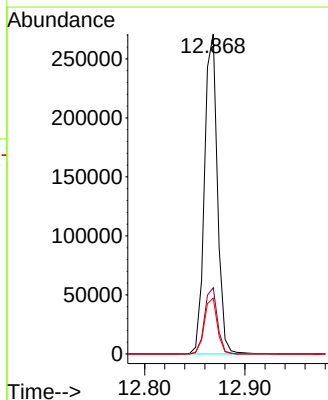
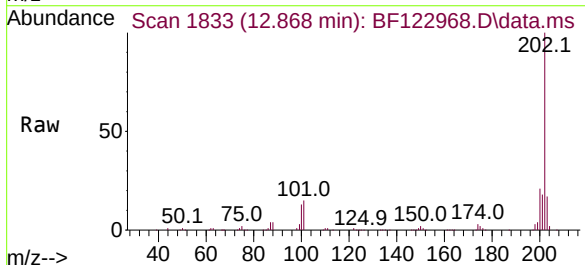
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

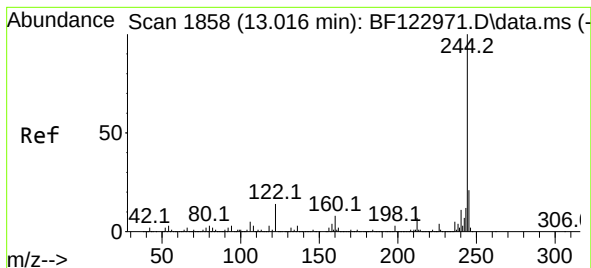
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 81318     |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 185         | 15.1  | 11.8 17.6 |
| 183         | 12.1  | 9.7 14.5  |



#78  
Pyrene  
Concen: 5.29 ng  
RT: 12.868 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 244221    |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 20.7  | 17.6 26.4 |
| 203         | 17.4  | 14.6 21.8 |





#79

Terphenyl-d14

Concen: 10.94 ng

RT: 13.010 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion:244 Resp: 350964

Ion Ratio Lower Upper

244 100

212 6.1 5.7 8.5

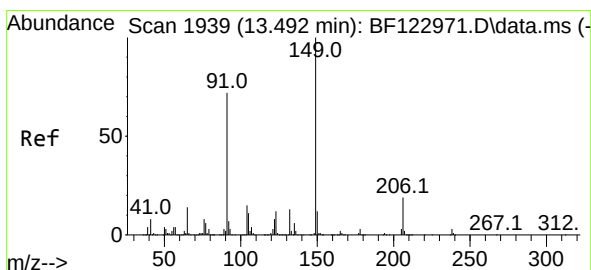
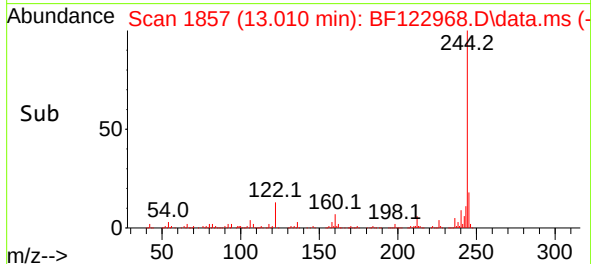
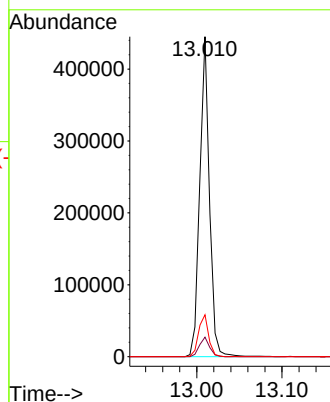
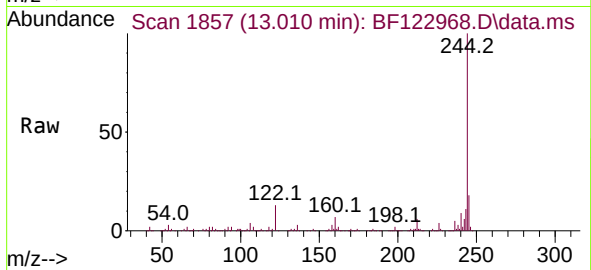
122 13.1 8.3 12.5#

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005



#80

Butylbenzylphthalate

Concen: 4.19 ng

RT: 13.486 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

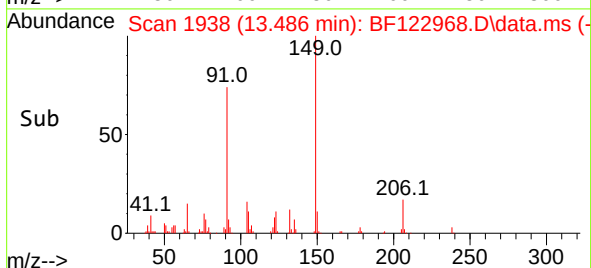
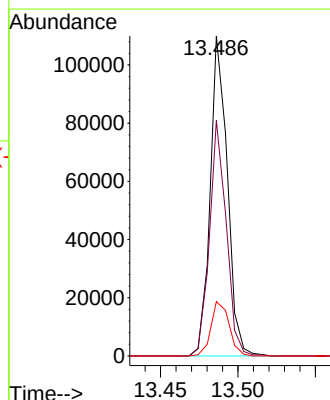
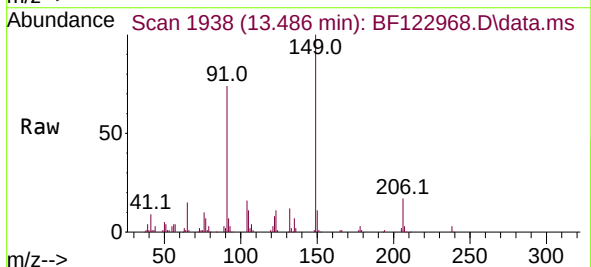
Tgt Ion:149 Resp: 84354

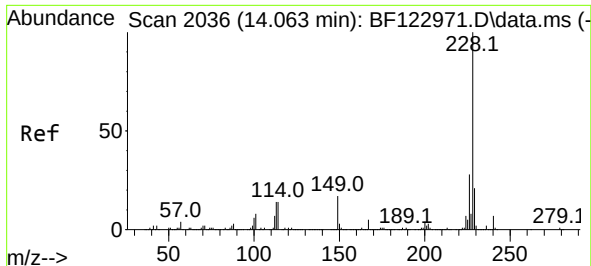
Ion Ratio Lower Upper

149 100

91 73.6 56.5 84.7

206 17.0 17.0 25.6#

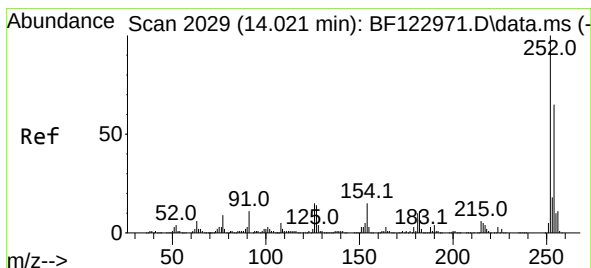
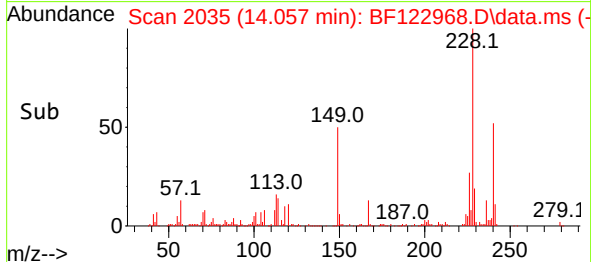
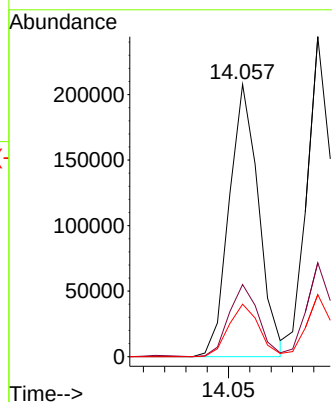
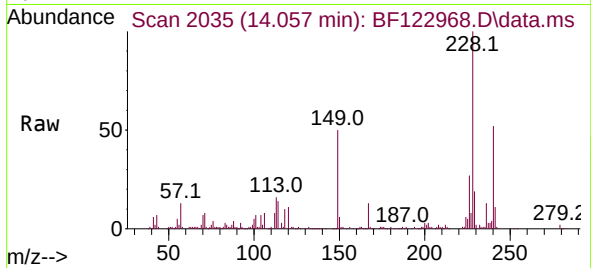




#81  
Benzo(a)anthracene  
Concen: 5.00 ng  
RT: 14.057 min Scan# 2035  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

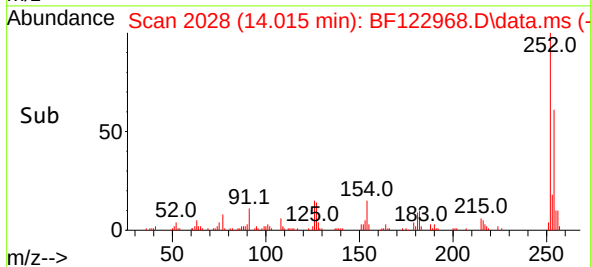
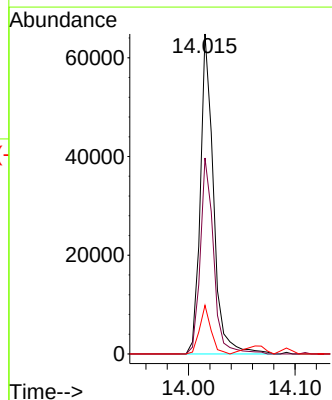
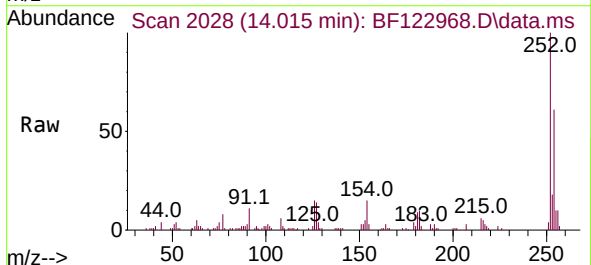
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

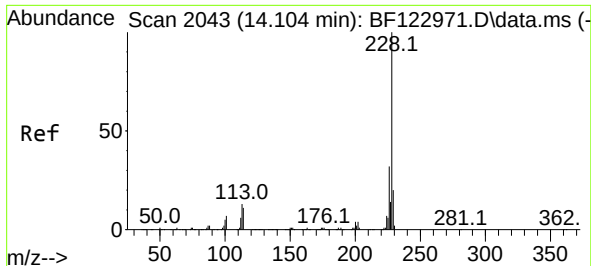
Tgt Ion:228 Resp: 199444  
Ion Ratio Lower Upper  
228 100  
226 26.5 23.0 34.4  
229 19.3 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 4.21 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:252 Resp: 55827  
Ion Ratio Lower Upper  
252 100  
254 61.2 52.7 79.1  
126 15.2 8.0 12.0#

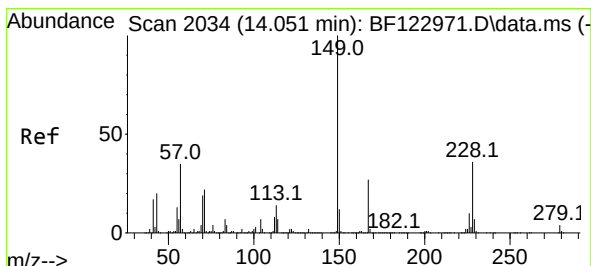
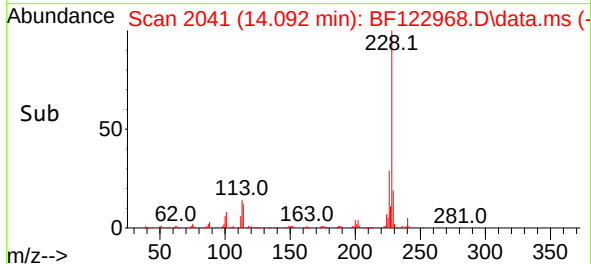
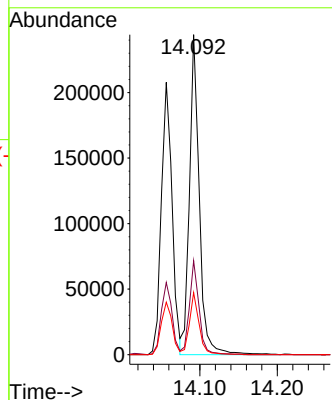
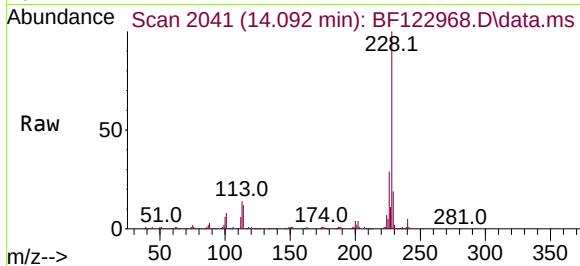




#83  
Chrysene  
Concen: 5.60 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

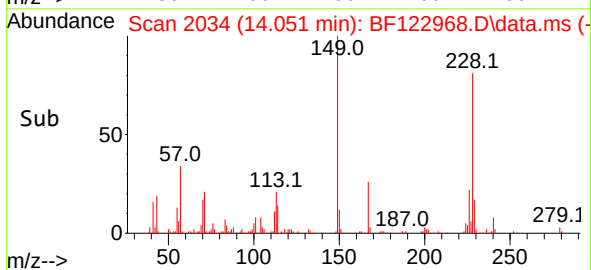
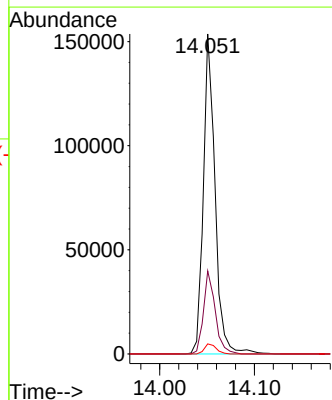
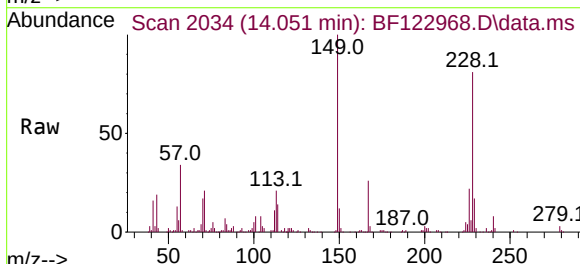
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

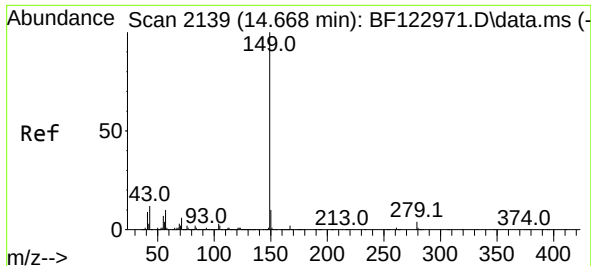
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 215389    |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 29.3  | 24.6 36.8 |
| 229         | 19.4  | 15.8 23.6 |



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.97 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 131346    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 26.0  | 21.4 32.2 |
| 279         | 3.1   | 3.4 5.0#  |

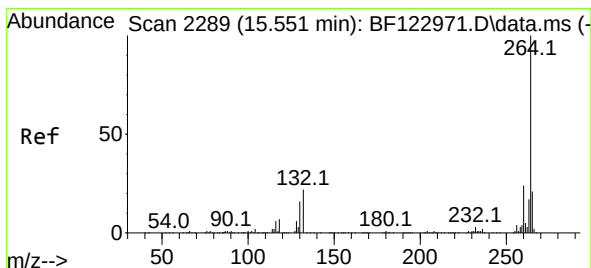
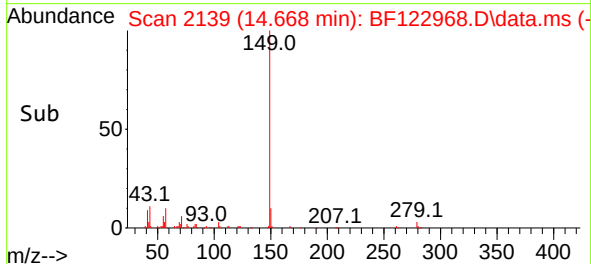
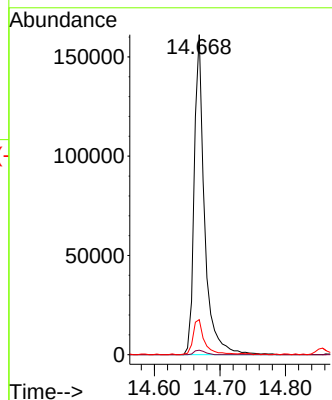
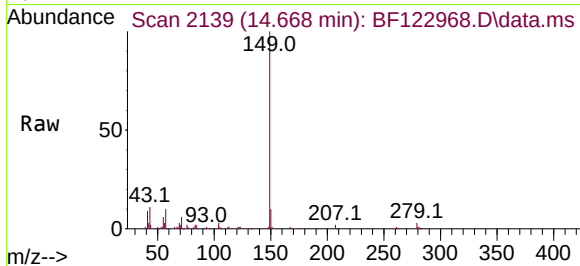




#85  
Di-n-octyl phthalate  
Concen: 3.95 ng  
RT: 14.668 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

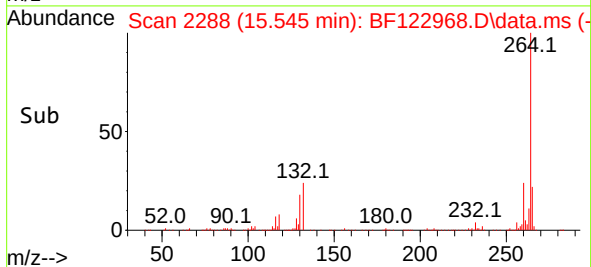
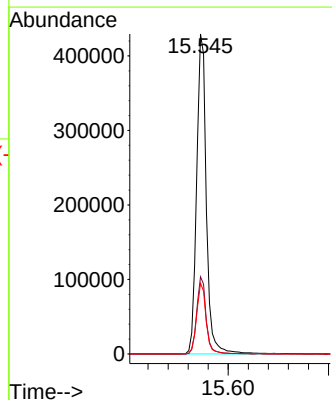
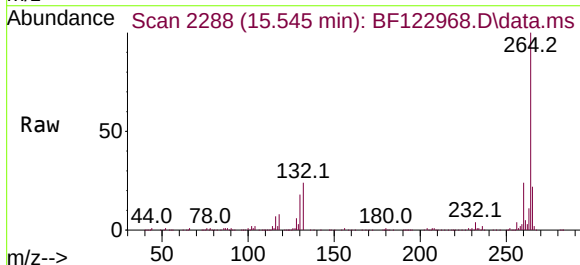
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

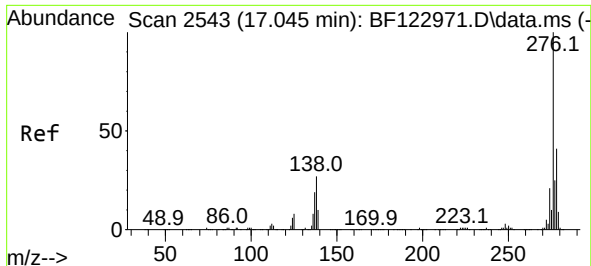
Tgt Ion:149 Resp: 176882  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 12.2 7.6 11.4#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.545 min Scan# 2288  
Delta R.T. -0.006 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:264 Resp: 575659  
Ion Ratio Lower Upper  
264 100  
260 24.1 18.6 28.0  
265 22.1 17.0 25.6

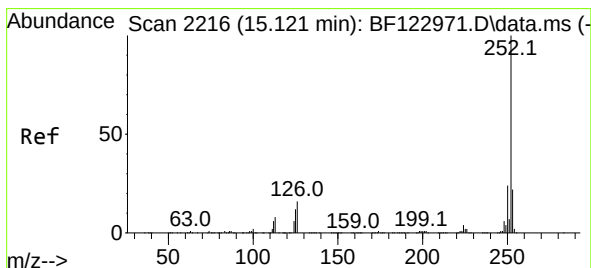
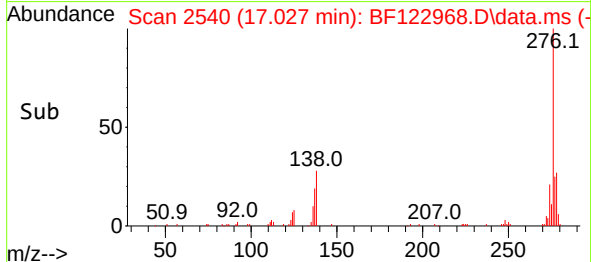
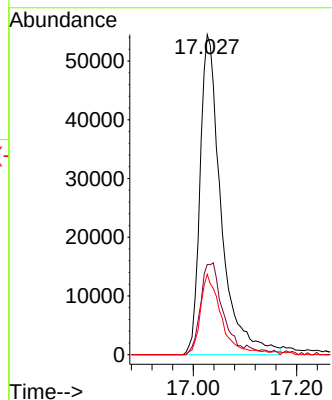
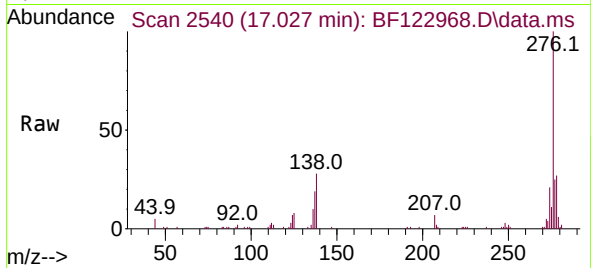




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.15 ng  
RT: 17.027 min Scan# 2540  
Delta R.T. -0.018 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

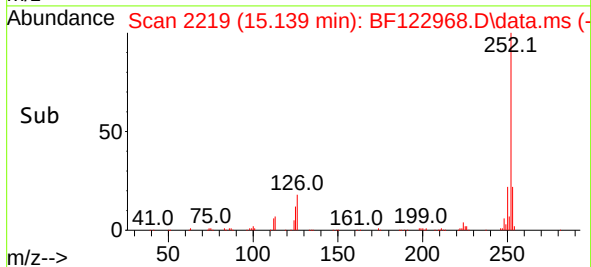
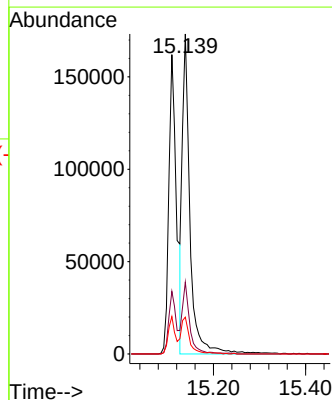
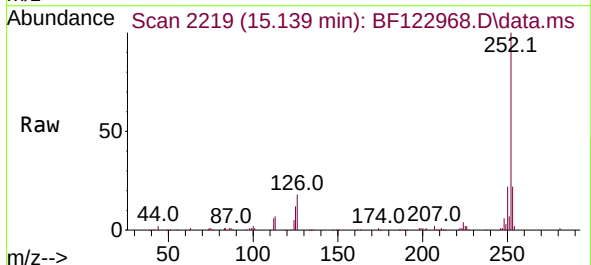
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

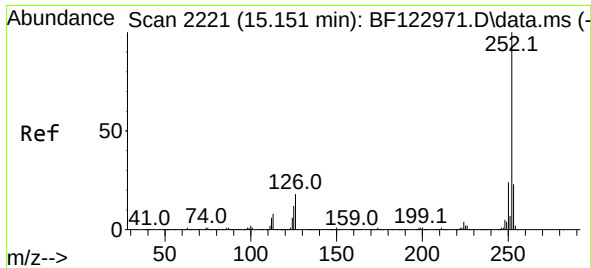
Tgt Ion:276 Resp: 154268  
Ion Ratio Lower Upper  
276 100  
138 29.9 18.7 28.1#  
277 25.2 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 4.97 ng  
RT: 15.139 min Scan# 2219  
Delta R.T. 0.018 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:252 Resp: 200989  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.3 27.5  
125 11.5 8.1 12.1

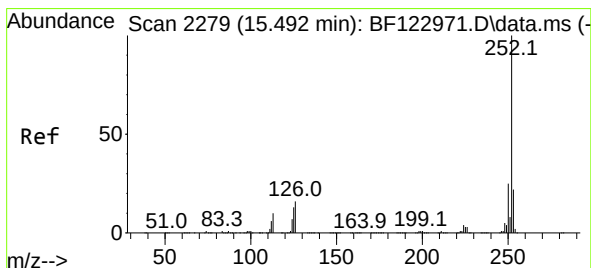
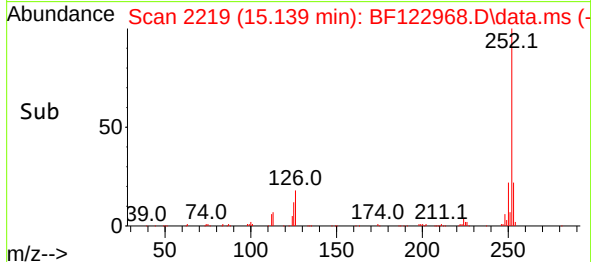
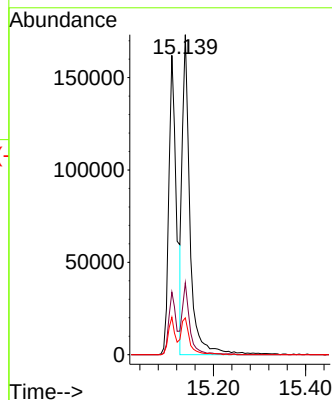
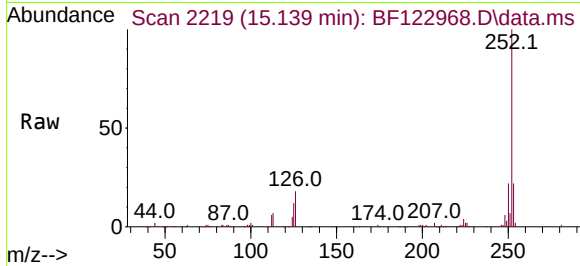




#89  
Benzo(k)fluoranthene  
Concen: 5.39 ng  
RT: 15.139 min Scan# 2219  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

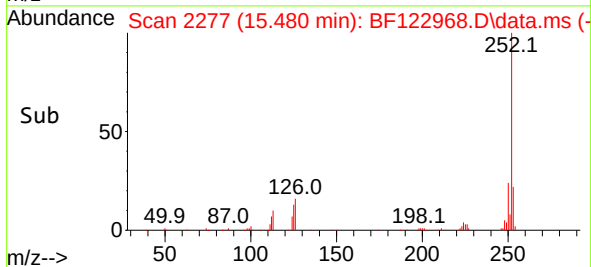
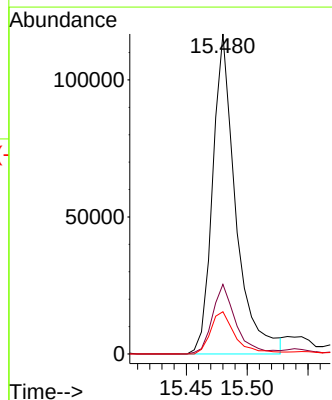
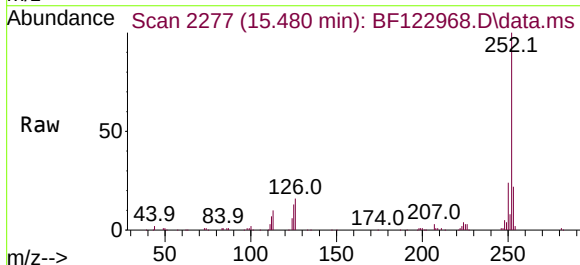
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:252 Resp: 200989  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 11.5 8.4 12.6

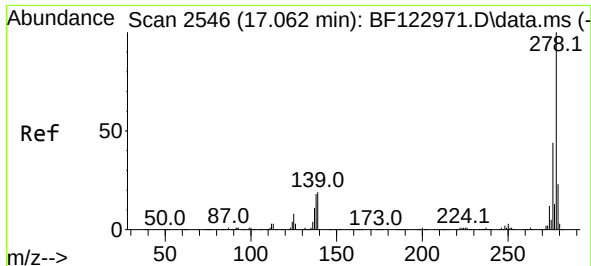


#90  
Benzo(a)pyrene  
Concen: 4.34 ng  
RT: 15.480 min Scan# 2277  
Delta R.T. -0.012 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:252 Resp: 154489  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 13.2 8.6 12.8#



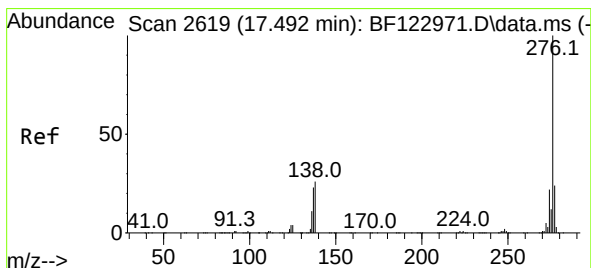
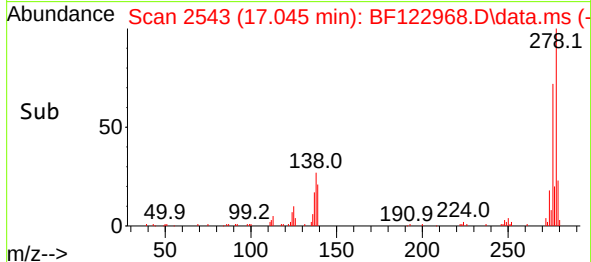
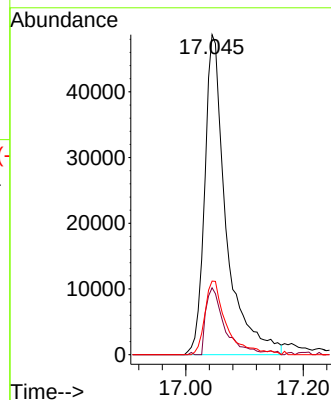
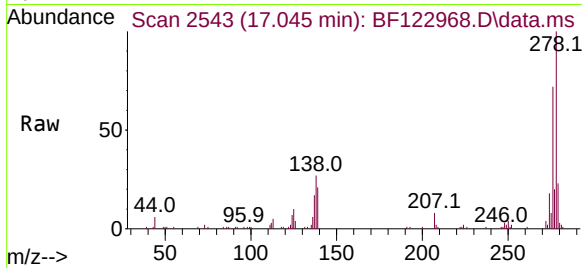




#91  
Dibenzo(a,h)anthracene  
Concen: 4.05 ng  
RT: 17.045 min Scan# 2543  
Delta R.T. -0.018 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:278 Resp: 123696  
Ion Ratio Lower Upper  
278 100  
139 20.9 12.0 18.0#  
279 23.0 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 4.50 ng  
RT: 17.468 min Scan# 2615  
Delta R.T. -0.024 min  
Lab File: BF122968.D  
Acq: 15 Jan 2021 17:49

Tgt Ion:276 Resp: 130748  
Ion Ratio Lower Upper  
276 100  
277 22.8 19.3 28.9  
138 27.6 16.6 24.8#

