

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011621\  
 Data File : BF122971.D  
 Acq On : 15 Jan 2021 19:22  
 Operator : JU/CG  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jan 16 00:30:23 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  | 253710   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.181  | 136  | 988866   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.939  | 164  | 495937   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.427 | 188  | 824790   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.074 | 240  | 631267   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.551 | 264  | 597536   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 1234606  | 73.05 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 1683740  | 73.42 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 1430629  | 71.53 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 422493   | 75.42 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 2460550  | 70.33 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.016 | 244  | 2503190  | 73.47 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.693  | 88   | 301891   | 38.24 | ng    | # 84     |
| 3) Pyridine                   | 3.451  | 79   | 818565   | 38.13 | ng    | # 82     |
| 4) n-Nitrosodimethylamine     | 3.404  | 42   | 365489   | 40.73 | ng    | 87       |
| 6) Aniline                    | 6.563  | 93   | 1006962  | 36.82 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.681  | 128  | 661133   | 36.34 | ng    | 92       |
| 9) Benzaldehyde               | 6.445  | 77   | 450324   | 37.82 | ng    | 98       |
| 10) Phenol                    | 6.534  | 94   | 849375   | 37.41 | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.634  | 93   | 675088   | 37.07 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 6.839  | 146  | 759347   | 36.64 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 761026   | 36.53 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 712310   | 36.21 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.034  | 79   | 599755   | 37.06 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.175  | 45   | 1191248  | 41.78 | ng    | 92       |
| 17) 2-Methylphenol            | 7.139  | 107  | 556202   | 36.83 | ng    | 99       |
| 18) Hexachloroethane          | 7.416  | 117  | 277894   | 35.70 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 501211   | 35.82 | ng    | 91       |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 703595   | 36.50 | ng    | # 83     |
| 22) Acetophenone              | 7.304  | 105  | 913529   | 34.98 | ng    | # 96     |
| 24) Nitrobenzene              | 7.481  | 77   | 734275   | 36.67 | ng    | 98       |
| 25) Isophorone                | 7.716  | 82   | 1263344  | 35.23 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.792  | 139  | 347902   | 39.38 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 528248   | 33.66 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 859022   | 35.35 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.034  | 162  | 555549   | 34.99 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 580645   | 31.95 | ng    | 98       |
| 31) Naphthalene               | 8.204  | 128  | 1879582  | 34.93 | ng    | 99       |
| 32) Benzoic acid              | 7.939  | 122  | 464672   | 39.49 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 812107   | 34.81 | ng    | # 95     |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 319764   | 30.21 | ng    | 99       |
| 35) Caprolactam               | 8.622  | 113  | 190751   | 35.80 | ng    | # 78     |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 587664   | 36.00 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.898  | 142  | 1323757  | 35.79 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 1216596  | 34.74 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 494822   | 31.30 | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 254006   | 30.03 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 383617   | 34.26 | ng    | 99       |

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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

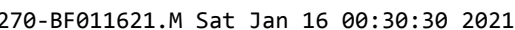
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

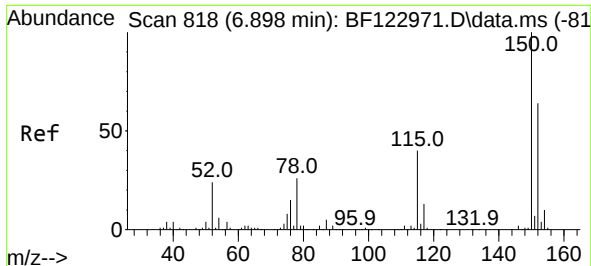
Quant Time: Jan 16 00:30:23 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF011621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 16 00:28:27 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 383209   | 34.61 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.363  | 154  | 1457673  | 36.59 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 1252957  | 38.72 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 434970   | 44.68 | ng    | # 82     |
| 49) Acenaphthylene            | 9.804  | 152  | 1796952  | 37.55 | ng    | 99       |
| 50) Dimethylphthalate         | 9.663  | 163  | 1381899  | 37.46 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 319202   | 40.46 | ng    | # 83     |
| 52) Acenaphthene              | 9.975  | 154  | 1173630  | 37.31 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.886  | 138  | 391782   | 42.26 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 138331   | 48.39 | ng    | # 79     |
| 55) Dibenzofuran              | 10.145 | 168  | 1624124  | 36.43 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 297417   | 42.36 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 406908   | 40.33 | ng    | 99       |
| 58) Fluorene                  | 10.486 | 166  | 1264032  | 34.92 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.216 | 232  | 314841   | 32.71 | ng    | 94       |
| 60) Diethylphthalate          | 10.357 | 149  | 1368166  | 37.10 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.480 | 204  | 563719   | 32.16 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 382439   | 42.02 | ng    | 96       |
| 63) Azobenzene                | 10.639 | 77   | 1379565  | 37.96 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.527 | 198  | 175579   | 47.03 | ng    | 79       |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 1121371  | 40.36 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.969 | 248  | 375902   | 37.70 | ng    | 92       |
| 68) Hexachlorobenzene         | 11.039 | 284  | 419709   | 39.19 | ng    | 96       |
| 69) Atrazine                  | 11.122 | 200  | 305736   | 34.37 | ng    | 96       |
| 70) Pentachlorophenol         | 11.227 | 266  | 240806   | 37.15 | ng    | 99       |
| 71) Phenanthrene              | 11.451 | 178  | 1798191  | 38.48 | ng    | 99       |
| 72) Anthracene                | 11.504 | 178  | 1800637  | 38.86 | ng    | 100      |
| 73) Carbazole                 | 11.657 | 167  | 1722545  | 40.08 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.986 | 149  | 2100930  | 40.91 | ng    | 100      |
| 75) Fluoranthene              | 12.645 | 202  | 1841838  | 37.03 | ng    | 99       |
| 77) Benzidine                 | 12.757 | 184  | 663412   | 36.81 | ng    | 99       |
| 78) Pyrene                    | 12.874 | 202  | 1878819  | 38.29 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.492 | 149  | 878081   | 41.08 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.063 | 228  | 1541074  | 36.38 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.021 | 252  | 538346   | 38.23 | ng    | # 97     |
| 83) Chrysene                  | 14.104 | 228  | 1568646  | 38.41 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.051 | 149  | 1141639  | 40.67 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.668 | 149  | 1932811  | 40.68 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.045 | 276  | 1485844  | 38.48 | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 1537628  | 36.61 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 1558820  | 40.30 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 1425749  | 38.63 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 17.062 | 278  | 1236265  | 39.03 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 17.492 | 276  | 1142412  | 37.88 | ng    | # 94     |

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

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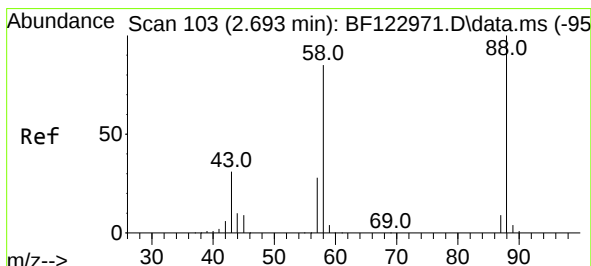
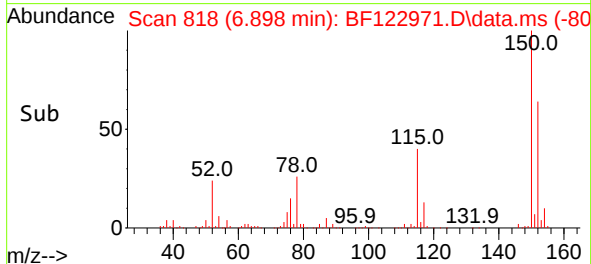
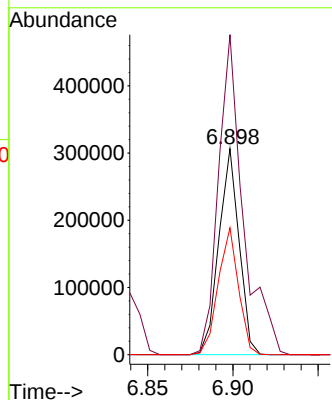
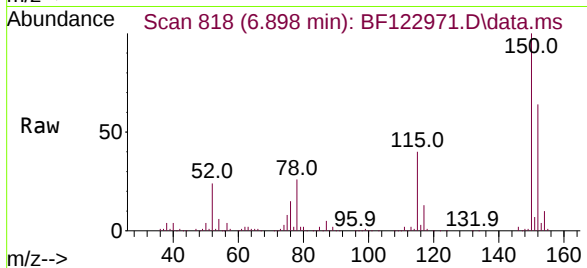




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.898 min Scan# 818  
 Delta R.T. 0.000 min  
 Lab File: BF122971.D  
 Acq: 15 Jan 2021 19:22

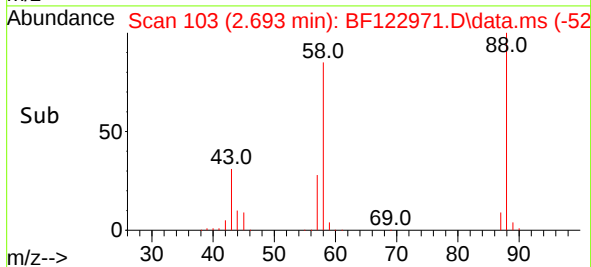
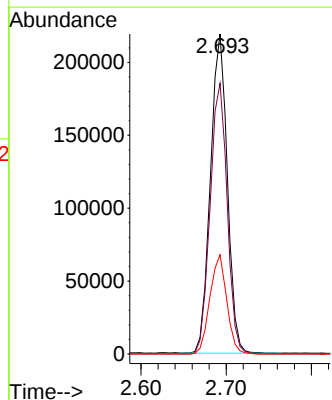
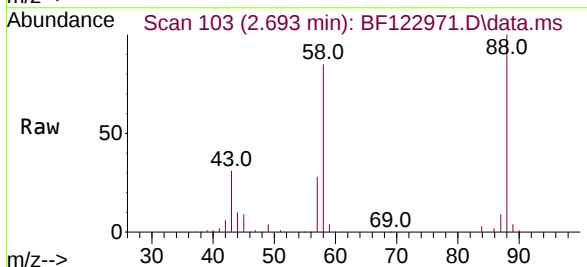
Instrument :  
 BNA\_F  
 ClientSampleId :  
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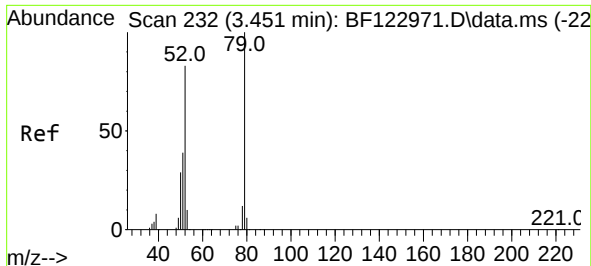
Tgt Ion:152 Resp: 253710  
 Ion Ratio Lower Upper  
 152 100  
 150 155.2 125.8 188.6  
 115 61.6 49.3 73.9



#2  
 1,4-Dioxane  
 Concen: 38.24 ng  
 RT: 2.693 min Scan# 103  
 Delta R.T. 0.000 min  
 Lab File: BF122971.D  
 Acq: 15 Jan 2021 19:22

Tgt Ion: 88 Resp: 301891  
 Ion Ratio Lower Upper  
 88 100  
 58 85.7 56.2 84.2#  
 43 30.9 21.8 32.6

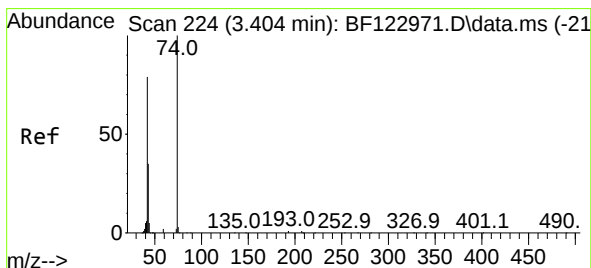
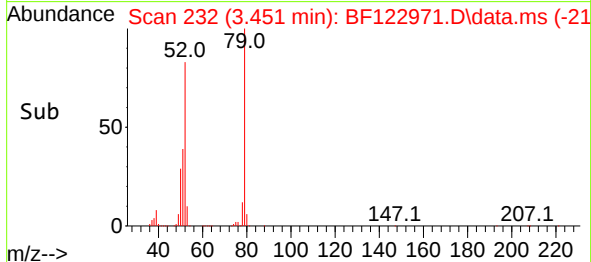
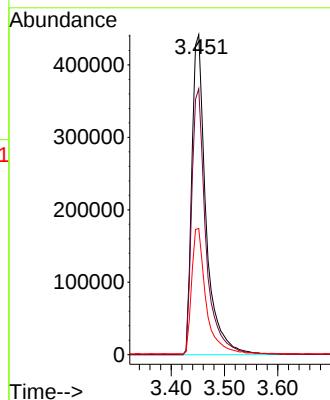
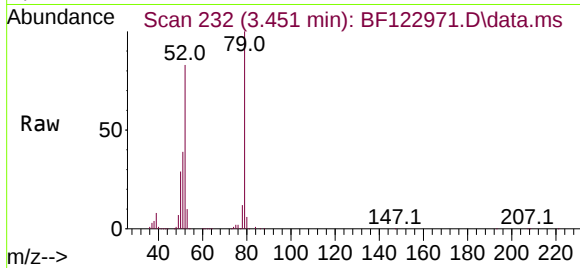




#3  
Pyridine  
Concen: 38.13 ng  
RT: 3.451 min Scan# 232  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

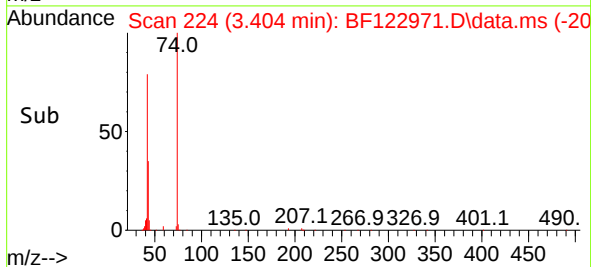
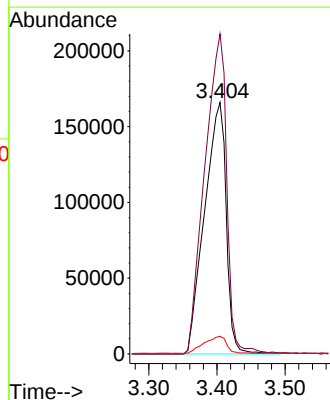
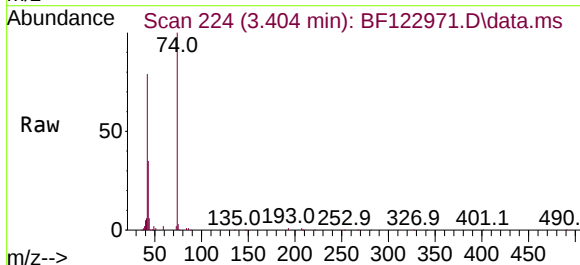
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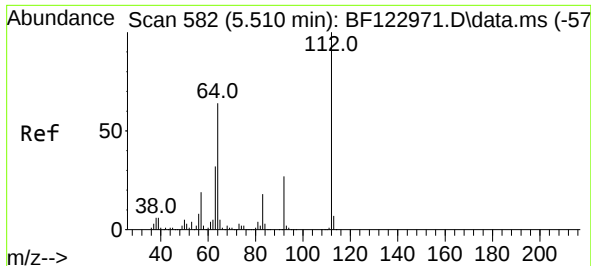
Tgt Ion: 79 Resp: 818565  
Ion Ratio Lower Upper  
79 100  
52 83.1 53.0 79.4#  
51 39.4 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 40.73 ng  
RT: 3.404 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion: 42 Resp: 365489  
Ion Ratio Lower Upper  
42 100  
74 127.2 115.2 172.8  
44 7.0 5.4 8.0

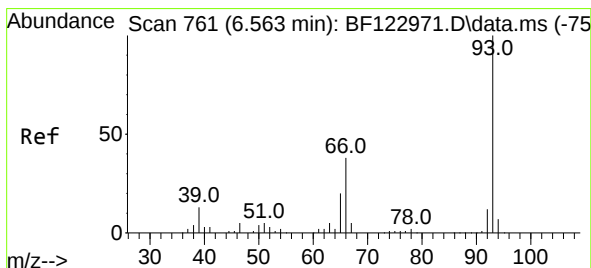
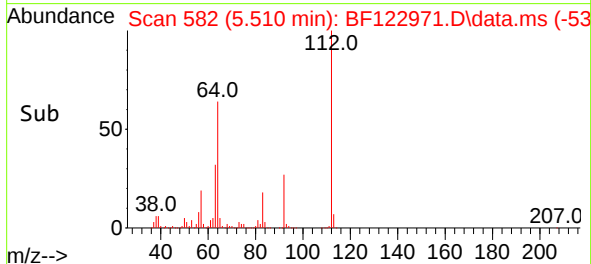
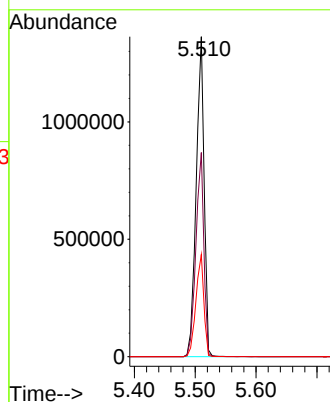
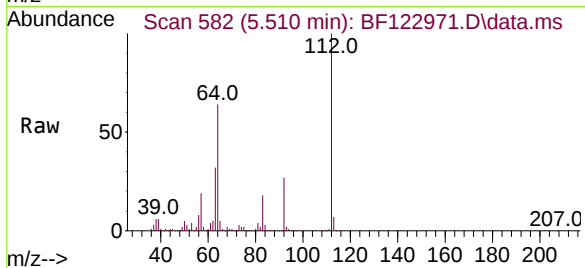




#5  
2-Fluorophenol  
Concen: 73.05 ng  
RT: 5.510 min Scan# 582  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

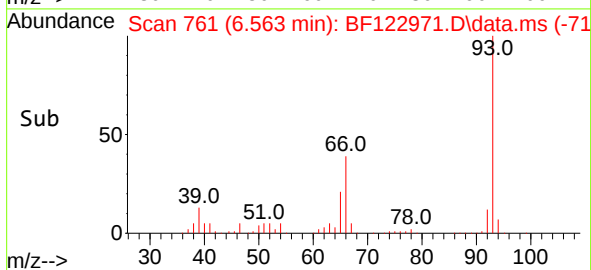
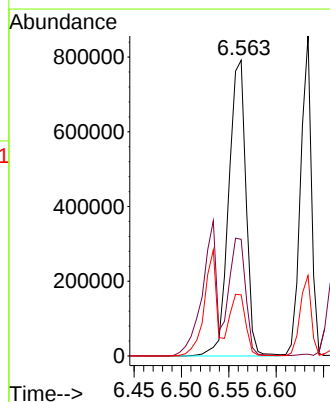
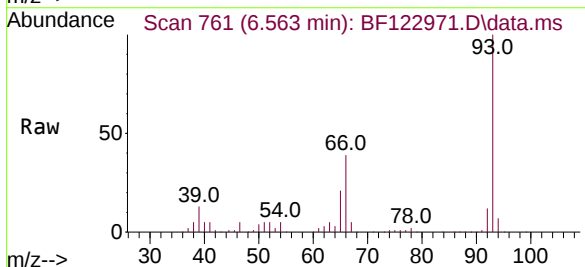
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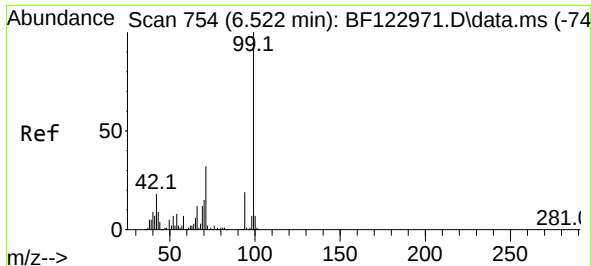
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Ion Ratio Lower Upper  
112 100  
64 63.8 46.9 70.3  
63 31.9 24.5 36.7



#6  
Aniline  
Concen: 36.82 ng  
RT: 6.563 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion: 93 Resp: 1006962  
Ion Ratio Lower Upper  
93 100  
66 39.5 31.3 46.9  
65 20.7 15.6 23.4

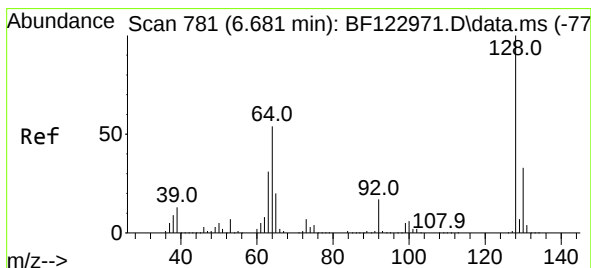
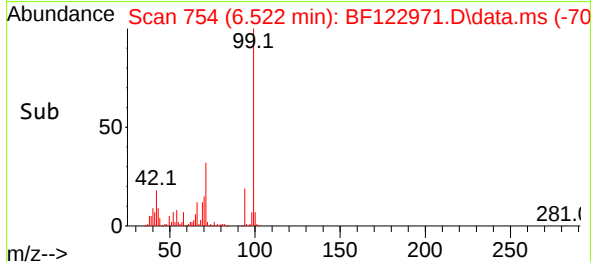
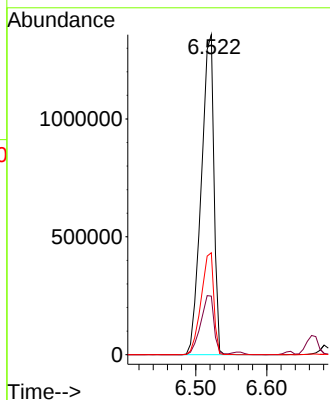
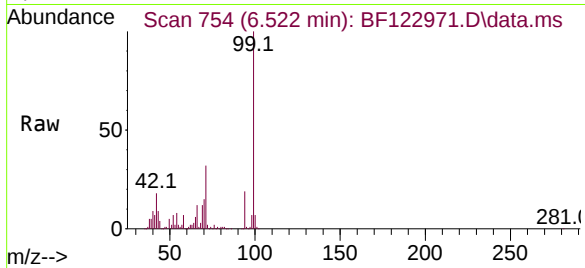




#7  
Phenol-d6  
Concen: 73.42 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

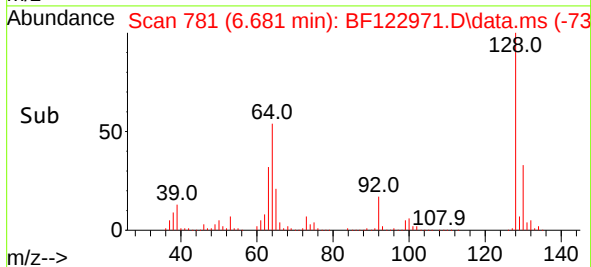
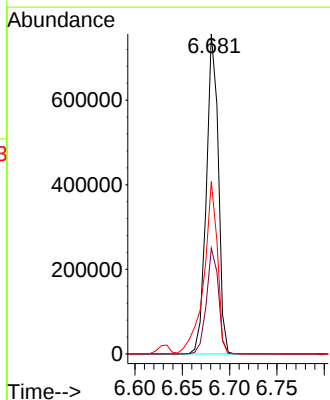
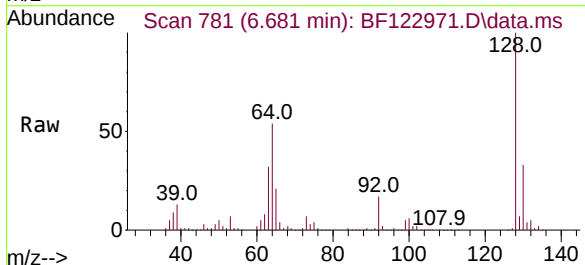
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

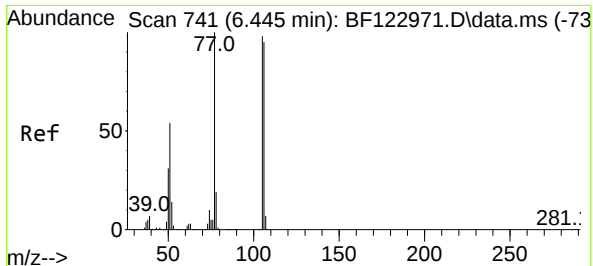
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Ion Ratio Lower Upper  
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42 18.3 13.8 20.6  
71 31.8 26.9 40.3



#8  
2-Chlorophenol  
Concen: 36.34 ng  
RT: 6.681 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion: 128 Resp: 661133  
Ion Ratio Lower Upper  
128 100  
130 33.1 12.3 52.3  
64 53.9 25.5 65.5

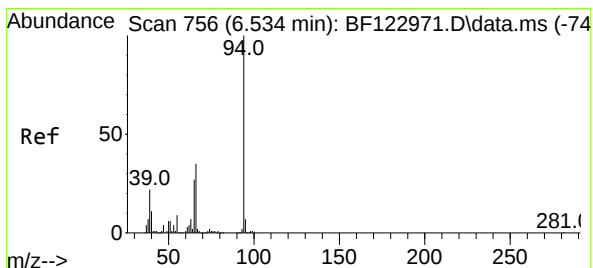
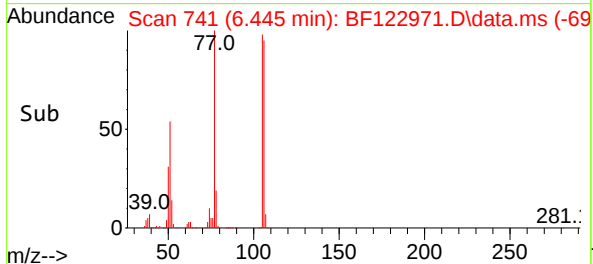
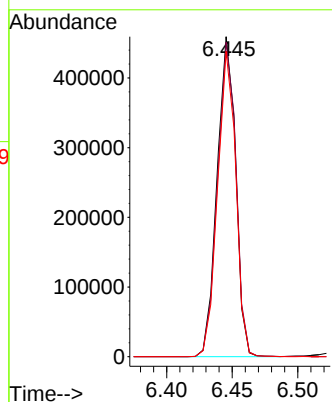
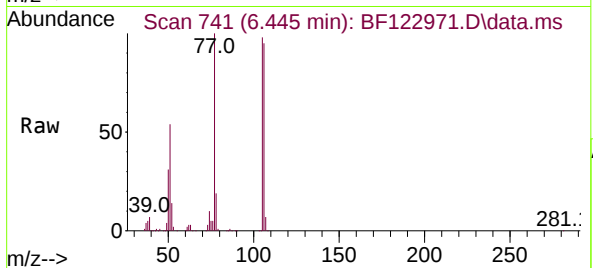




#9  
Benzaldehyde  
Concen: 37.82 ng  
RT: 6.445 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

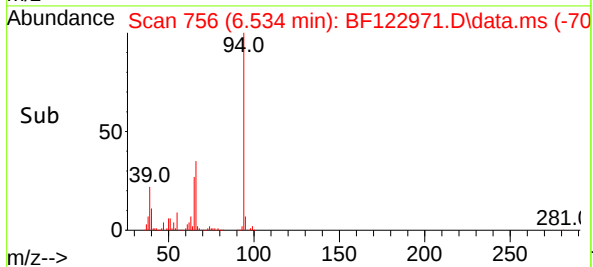
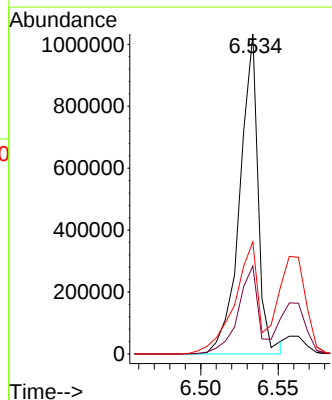
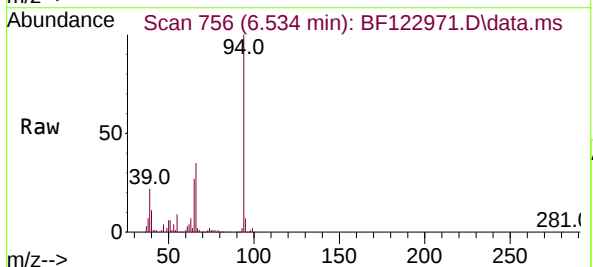
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

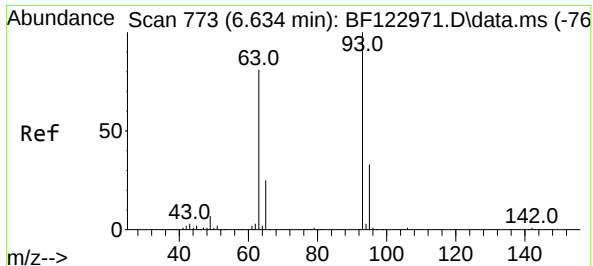
Tgt Ion: 77 Resp: 450324  
Ion Ratio Lower Upper  
77 100  
105 98.2 80.6 120.6  
106 95.4 77.2 117.2



#10  
Phenol  
Concen: 37.41 ng  
RT: 6.534 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion: 94 Resp: 849375  
Ion Ratio Lower Upper  
94 100  
65 27.5 11.2 51.2  
66 35.0 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 37.07 ng

RT: 6.634 min Scan# 773

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion: 93 Resp: 675088

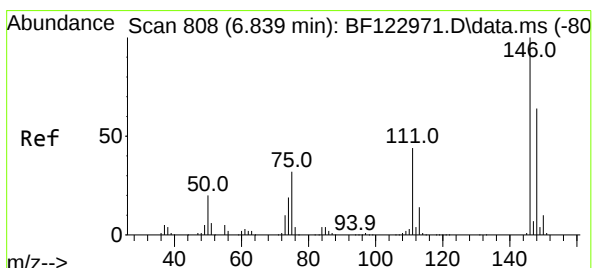
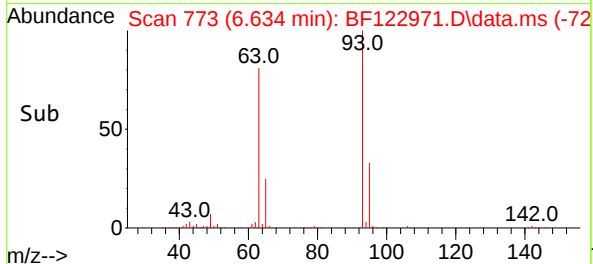
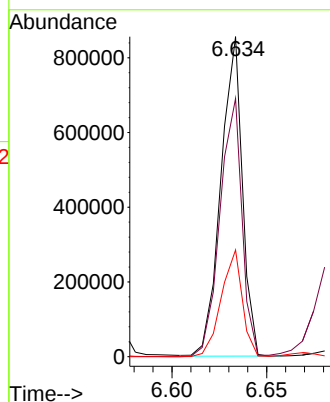
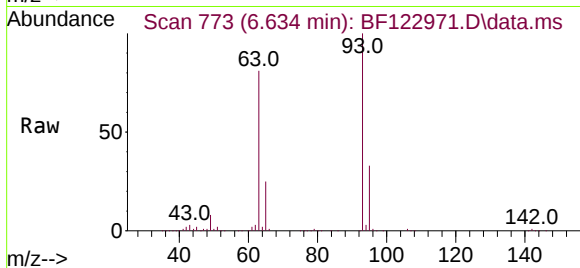
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 80.7  | 52.6  | 92.6  |
| 95  | 33.3  | 12.6  | 52.6  |

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#12

1,3-Dichlorobenzene

Concen: 36.64 ng

RT: 6.839 min Scan# 808

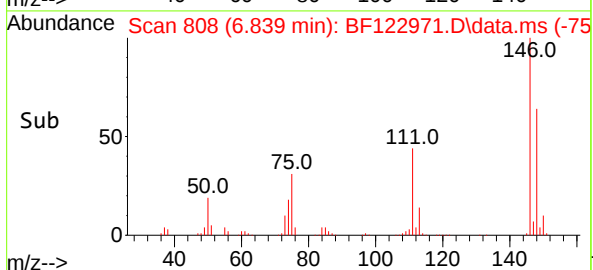
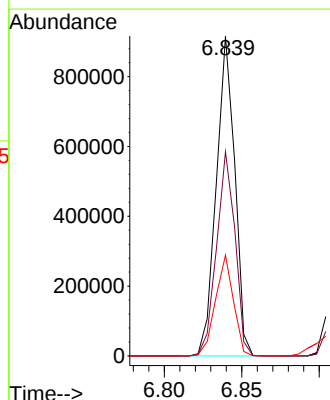
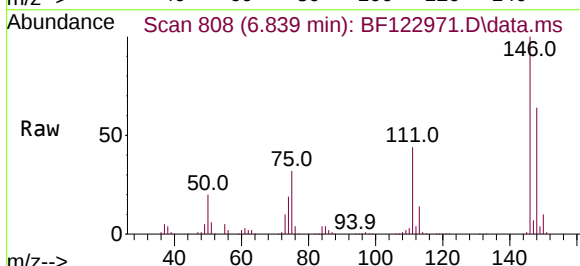
Delta R.T. 0.000 min

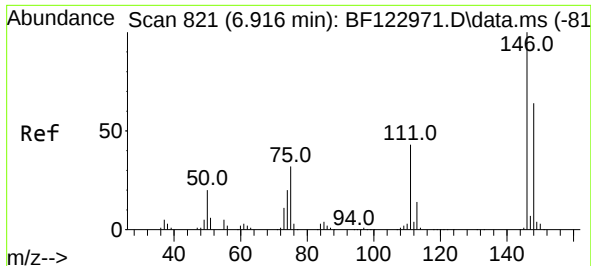
Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion: 146 Resp: 759347

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.9  | 51.8  | 77.8  |
| 75  | 31.5  | 22.5  | 33.7  |

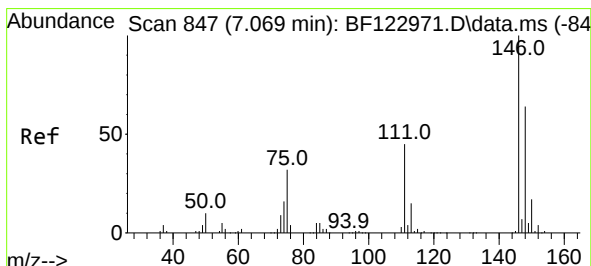
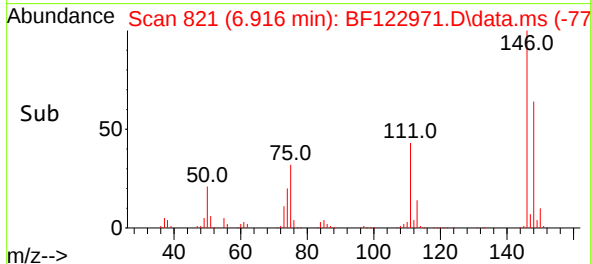
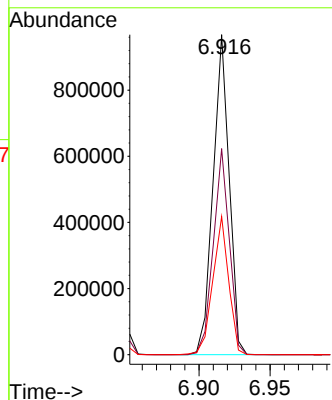
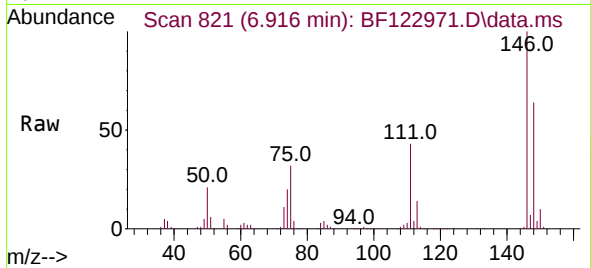




#13  
1,4-Dichlorobenzene  
Concen: 36.53 ng  
RT: 6.916 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

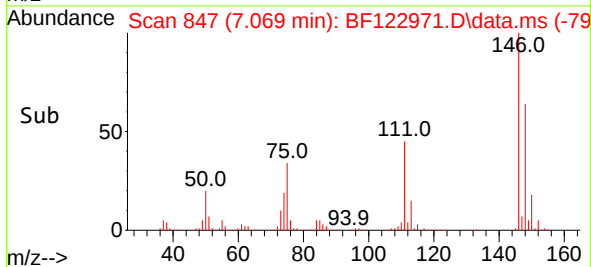
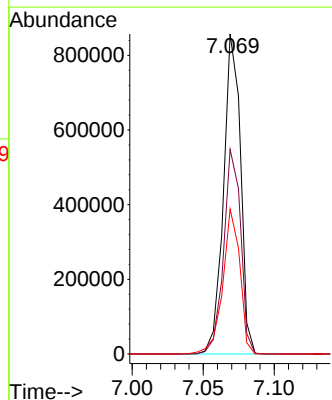
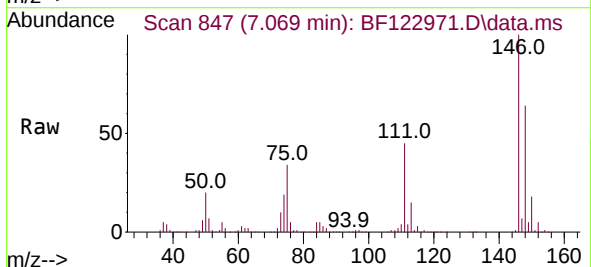
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

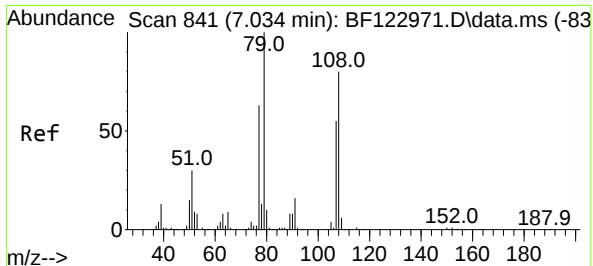
Tgt Ion:146 Resp: 761026  
Ion Ratio Lower Upper  
146 100  
148 64.4 52.0 78.0  
111 43.2 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 36.21 ng  
RT: 7.069 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:146 Resp: 712310  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.5 77.3  
111 45.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.06 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion: 79 Resp: 599755

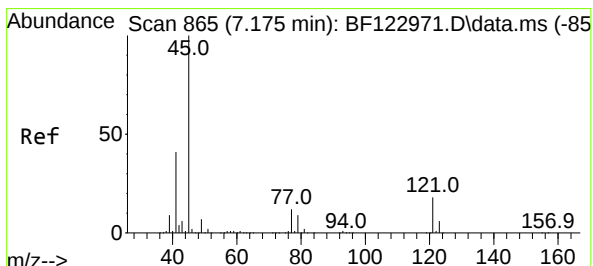
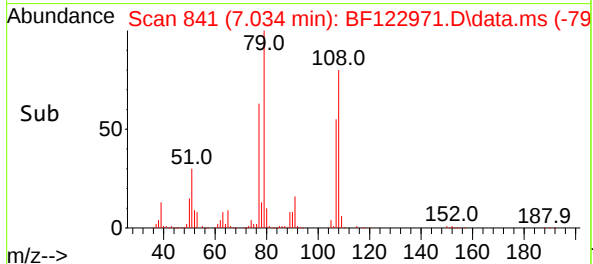
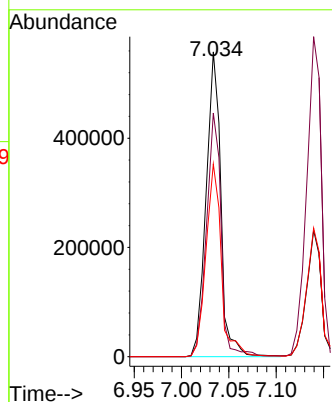
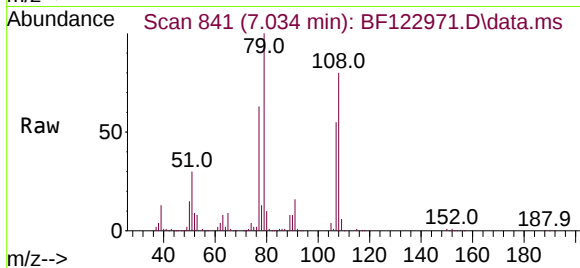
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 79.9  | 62.4  | 93.6  |
| 77  | 63.2  | 49.0  | 73.6  |

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.78 ng

RT: 7.175 min Scan# 865

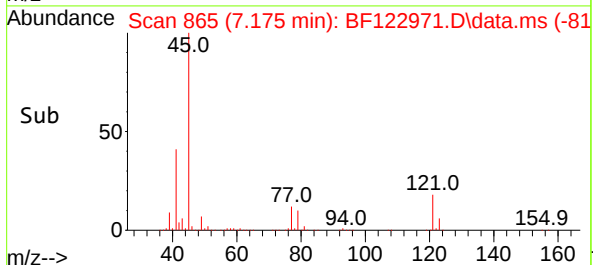
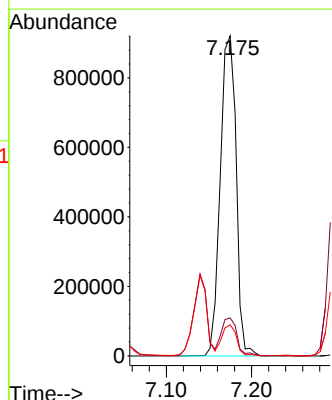
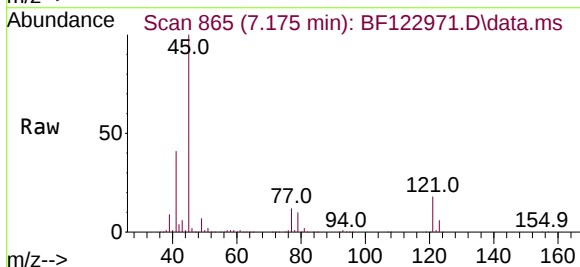
Delta R.T. 0.000 min

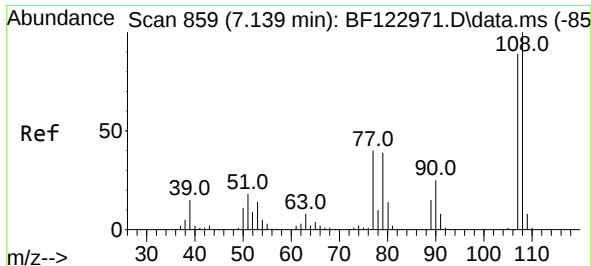
Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion: 45 Resp: 1191248

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 11.9  | 0.0   | 35.6  |
| 79  | 9.8   | 0.0   | 32.4  |

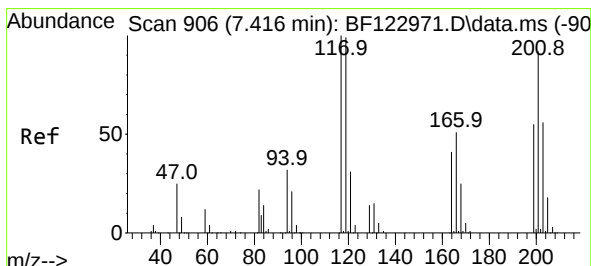
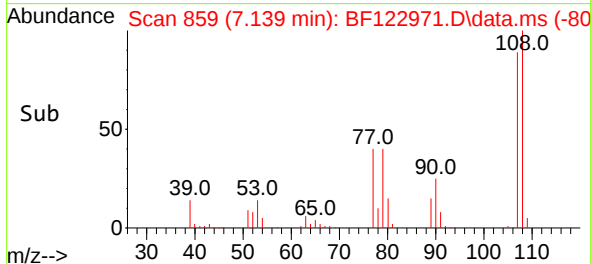
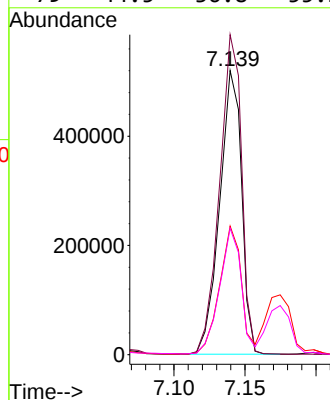
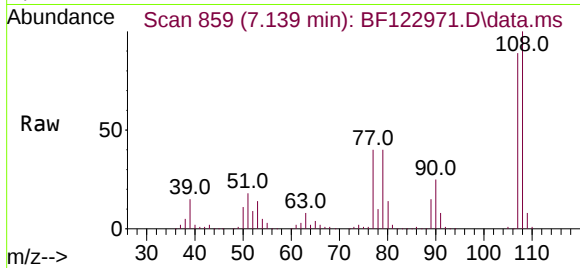




#17  
2-Methylphenol  
Concen: 36.83 ng  
RT: 7.139 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

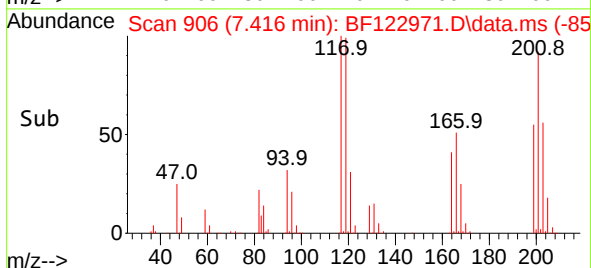
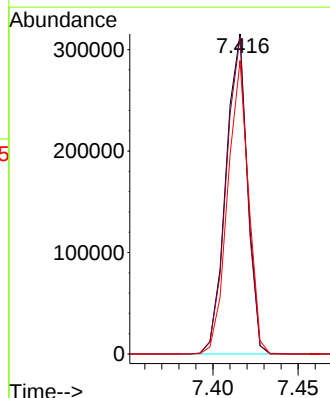
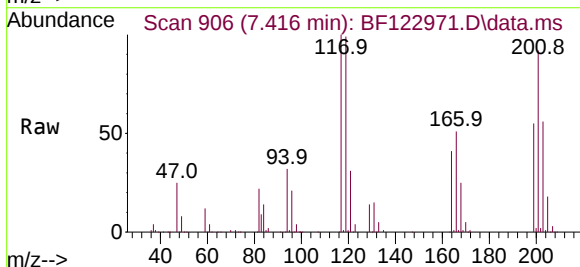
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

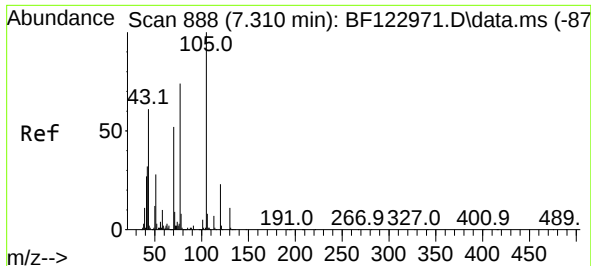
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 556202 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.6 | 91.1  | 136.7  |
| 77       | 45.3  | 36.3  | 54.5   |
| 79       | 44.5  | 36.8  | 55.2   |



#18  
Hexachloroethane  
Concen: 35.70 ng  
RT: 7.416 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 277894 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.9  | 78.4  | 117.6  |
| 201      | 91.7  | 79.6  | 119.4  |



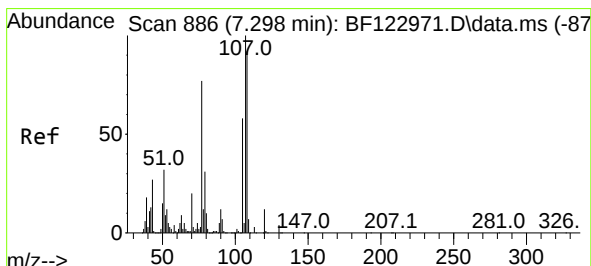
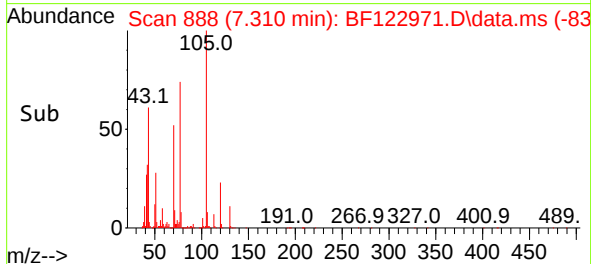
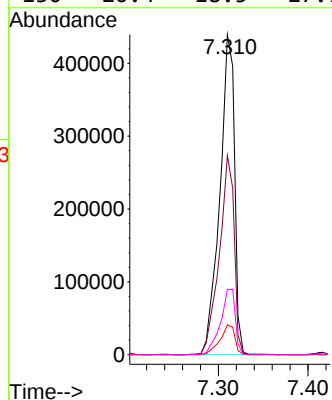
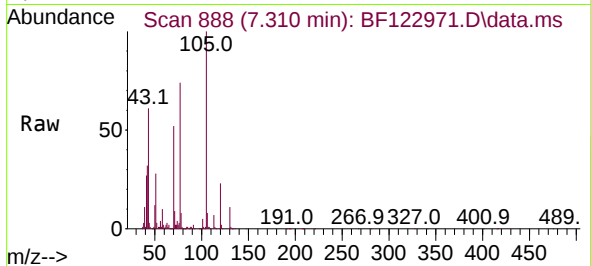


#19  
n-Nitroso-di-n-propylamine  
Concen: 35.82 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 70 Resp: 501211

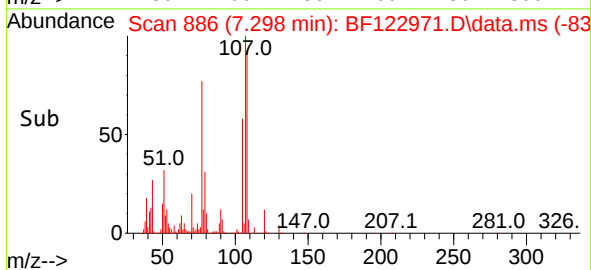
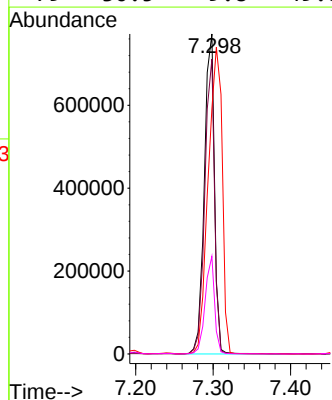
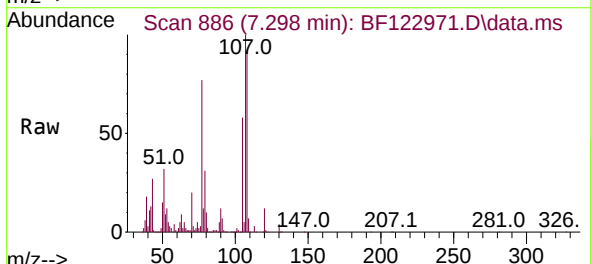
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 62.2  | 43.0  | 64.4  |
| 101 | 9.3   | 7.9   | 11.9  |
| 130 | 20.4  | 18.5  | 27.7  |

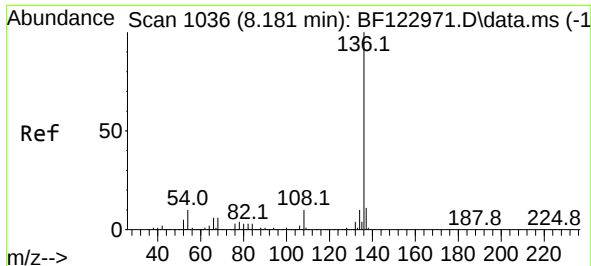


#20  
3+4-Methylphenols  
Concen: 36.50 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion: 107 Resp: 703595

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 92.1  | 68.7  | 108.7  |
| 77  | 76.6  | 89.8  | 129.8# |
| 79  | 30.5  | 9.8   | 49.8   |

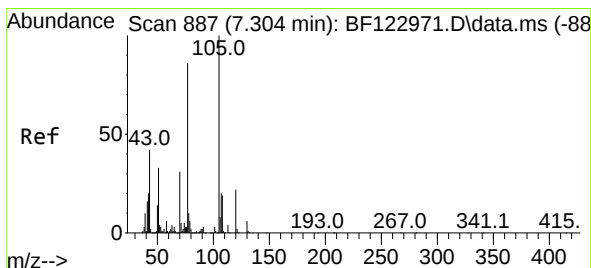
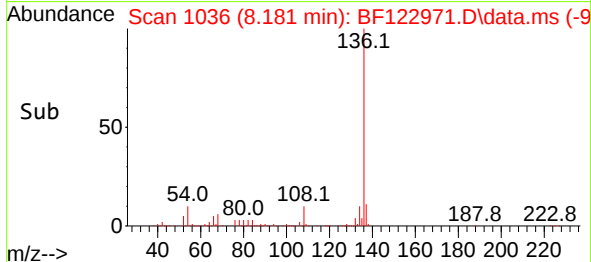
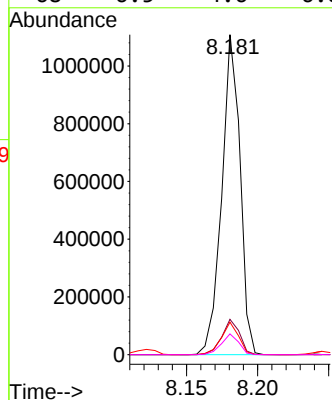
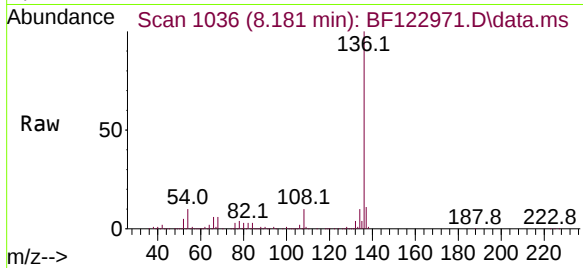




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

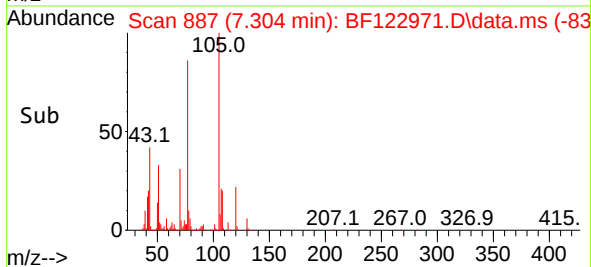
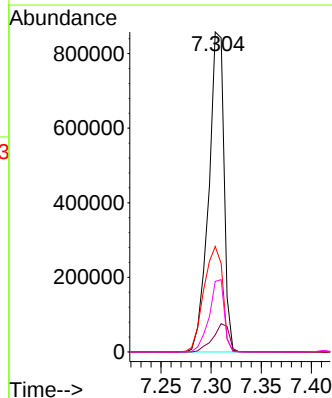
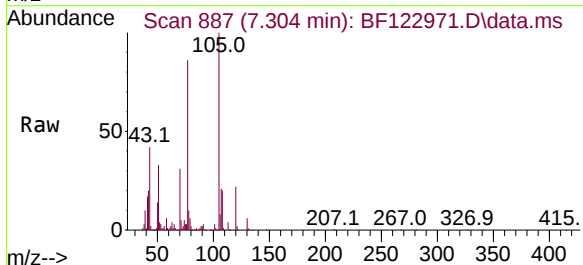
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

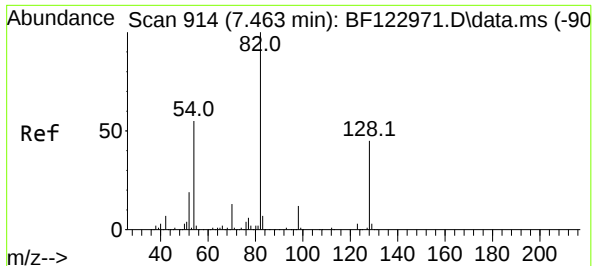
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:136 | Resp: | 988866 |
| Ion | Ratio   | Lower | Upper  |
| 136 | 100     |       |        |
| 137 | 11.0    | 8.8   | 13.2   |
| 54  | 10.2    | 5.5   | 8.3#   |
| 68  | 6.5     | 4.6   | 6.8    |



#22  
Acetophenone  
Concen: 34.98 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 913529 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 5.4     | 6.5   | 9.7#   |
| 51  | 33.0    | 24.3  | 36.5   |
| 120 | 22.1    | 18.1  | 27.1   |





#23

Nitrobenzene-d5

Concen: 71.53 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion: 82 Resp: 1430629

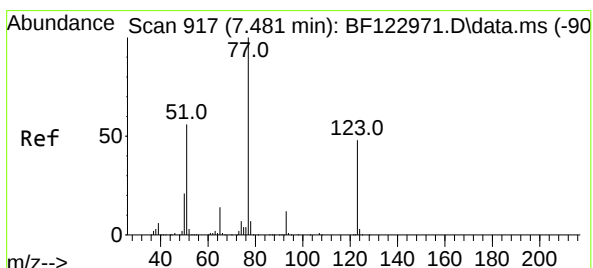
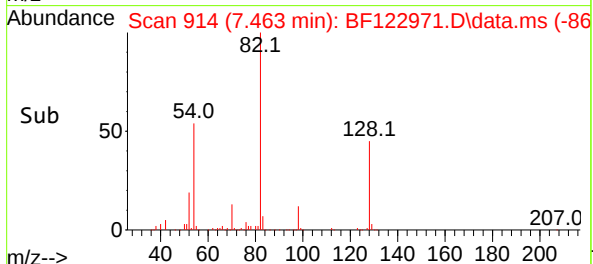
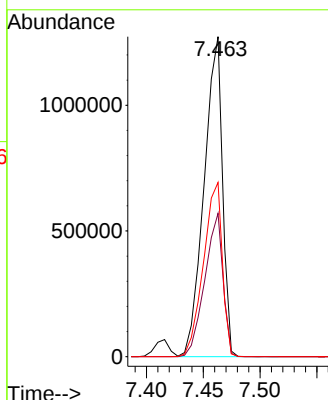
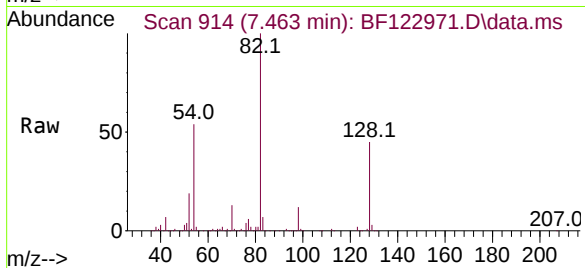
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 44.8  | 37.0  | 55.4  |
| 54  | 54.4  | 38.4  | 57.6  |

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#24

Nitrobenzene

Concen: 36.67 ng

RT: 7.481 min Scan# 917

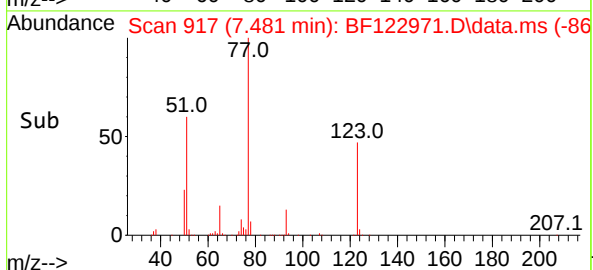
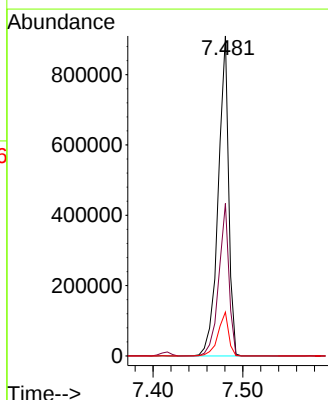
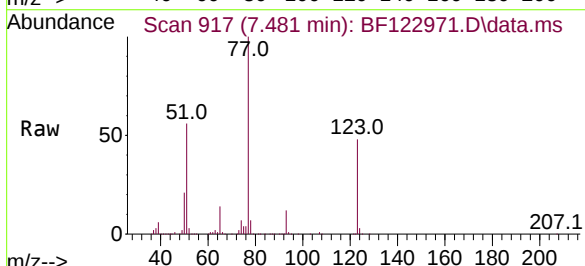
Delta R.T. 0.000 min

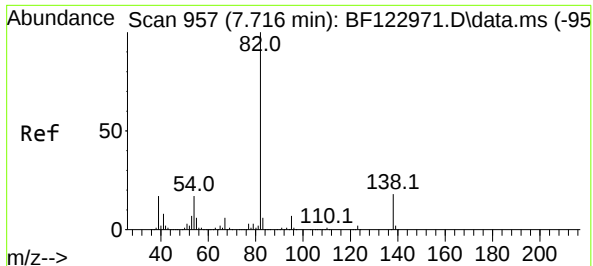
Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion: 77 Resp: 734275

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 47.7  | 39.3  | 58.9  |
| 65  | 13.7  | 10.6  | 15.8  |





#25

Isophorone

Concen: 35.23 ng

RT: 7.716 min Scan# 957

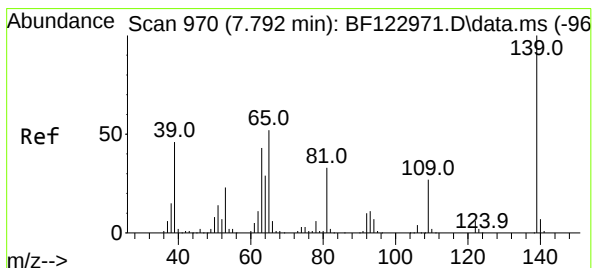
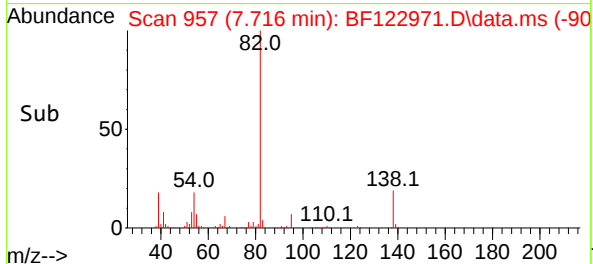
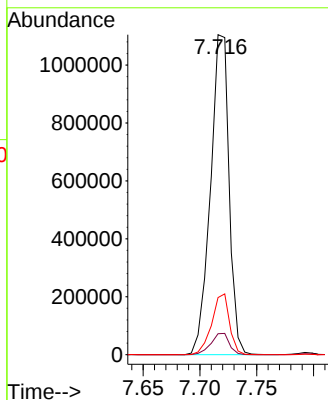
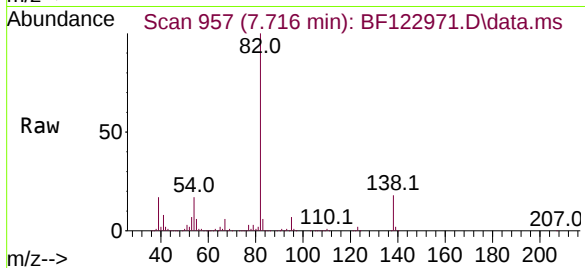
Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion: 82 Resp: 1263344

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 6.6   | 5.8   | 8.6   |
| 138 | 17.9  | 14.6  | 21.8  |



#26

2-Nitrophenol

Concen: 39.38 ng

RT: 7.792 min Scan# 970

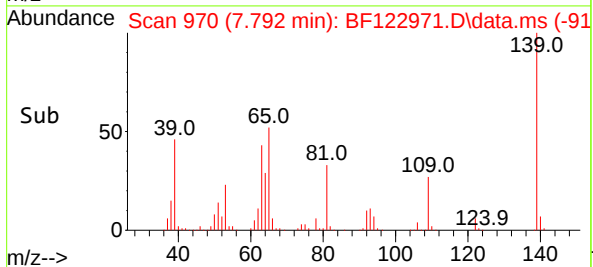
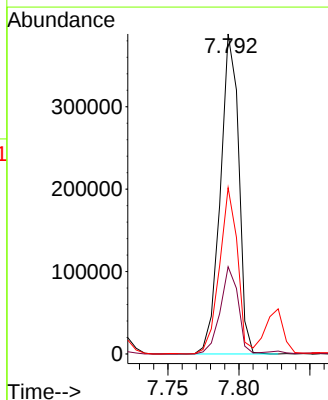
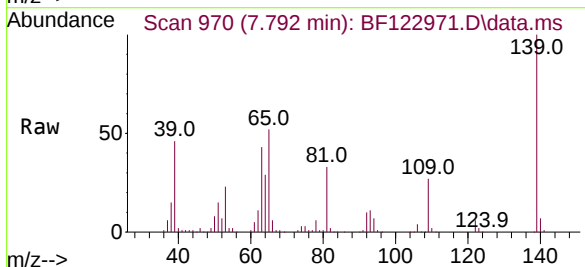
Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion: 139 Resp: 347902

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 27.2  | 24.0  | 36.0  |
| 65  | 52.0  | 40.9  | 61.3  |

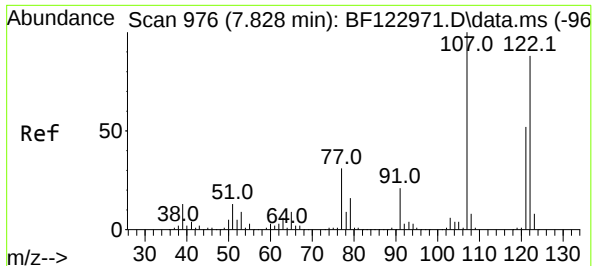


Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#27

2,4-Dimethylphenol

Concen: 33.66 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

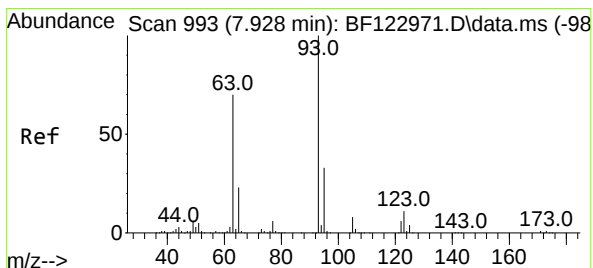
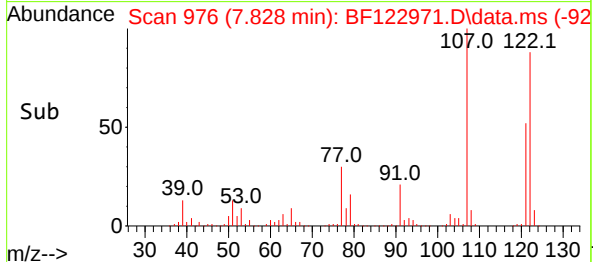
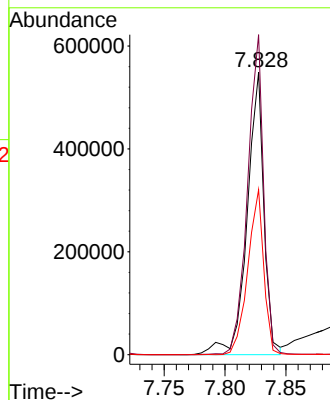
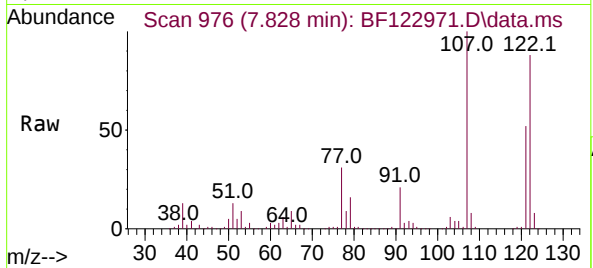
Tgt Ion:122 Resp: 528248

Ion Ratio Lower Upper

122 100

107 113.3 91.8 137.8

121 58.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 35.35 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

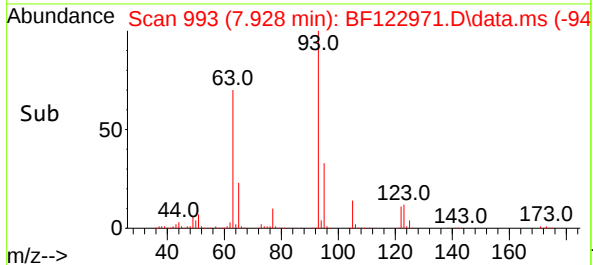
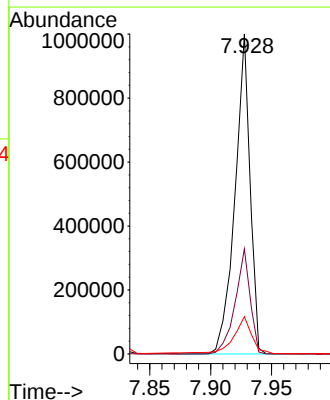
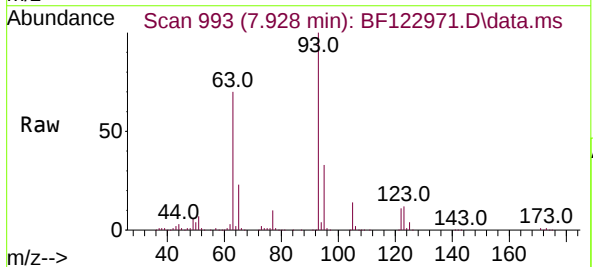
Tgt Ion: 93 Resp: 859022

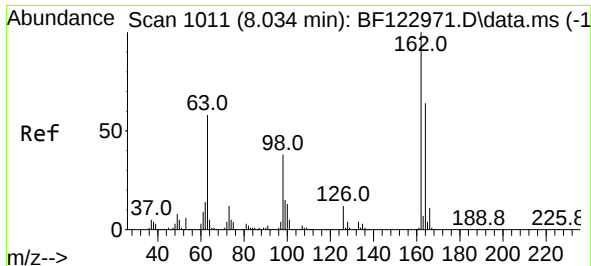
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.7 9.2 13.8

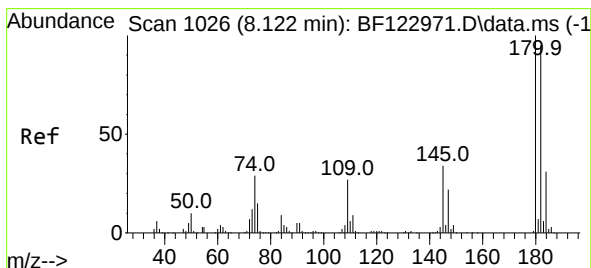
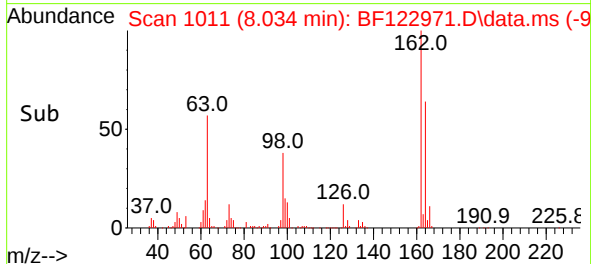
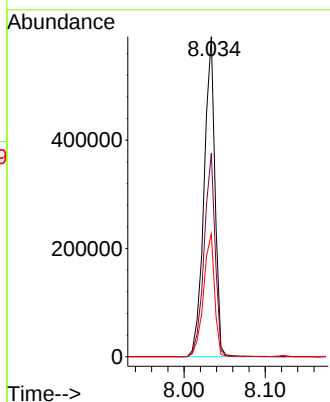
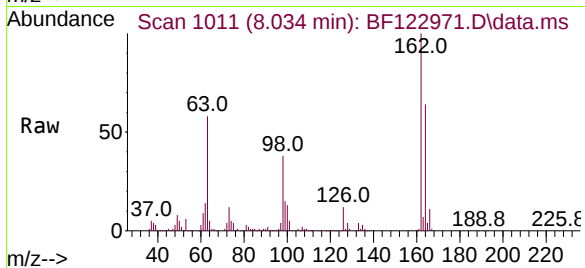




#29  
2,4-Dichlorophenol  
Concen: 34.99 ng  
RT: 8.034 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

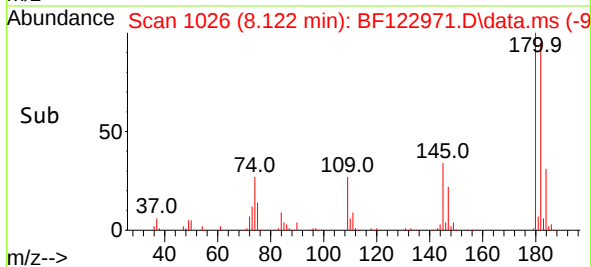
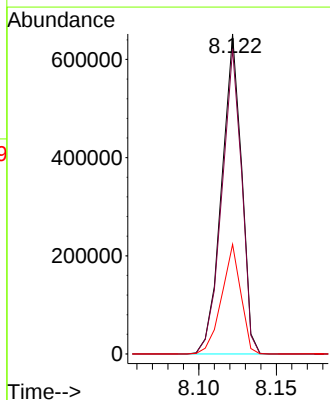
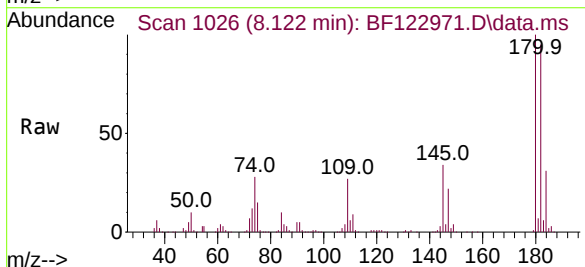
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

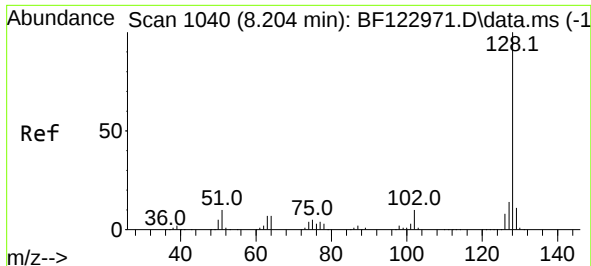
Tgt Ion:162 Resp: 555549  
Ion Ratio Lower Upper  
162 100  
164 63.6 43.2 83.2  
98 38.3 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 31.95 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:180 Resp: 580645  
Ion Ratio Lower Upper  
180 100  
182 95.4 75.7 113.5  
145 34.2 25.0 37.4

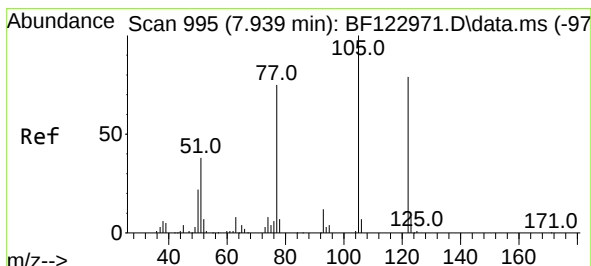
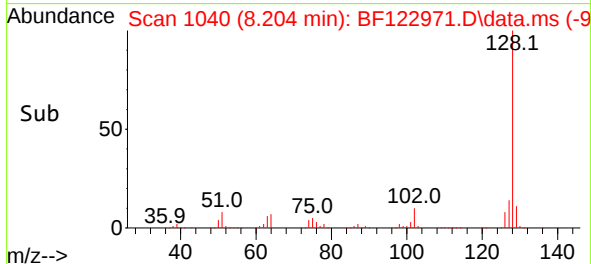
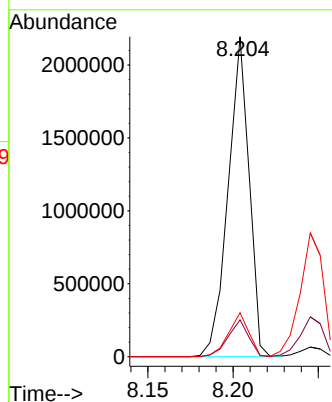
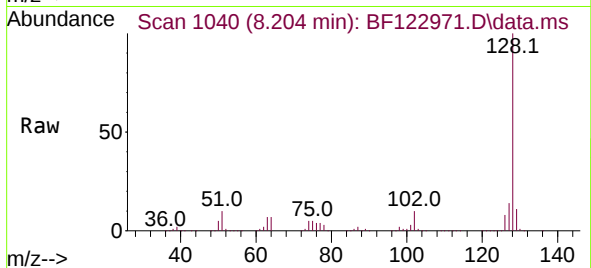




#31  
Naphthalene  
Concen: 34.93 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

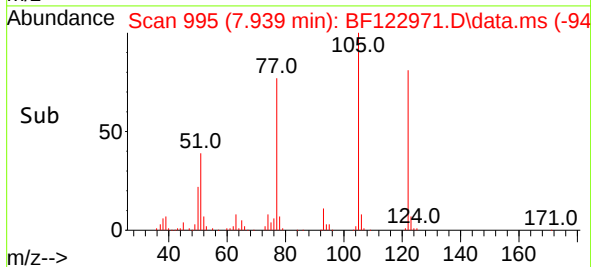
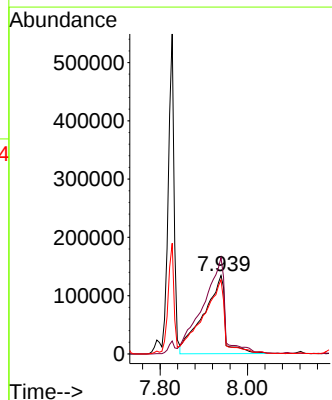
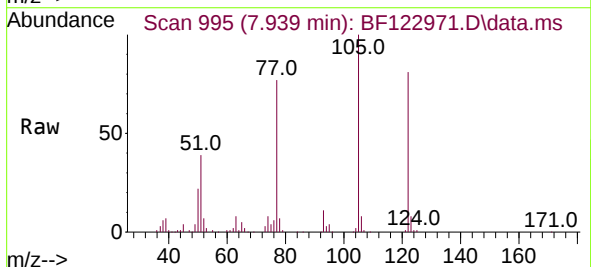
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ClientSampleId :  
SSTDICCC040

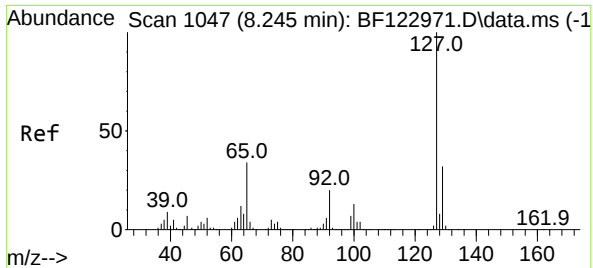
Tgt Ion:128 Resp: 1879582  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.0 13.6  
127 13.8 10.7 16.1



#32  
Benzoic acid  
Concen: 39.49 ng  
RT: 7.939 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:122 Resp: 464672  
Ion Ratio Lower Upper  
122 100  
105 123.0 104.8 144.8  
77 94.7 71.0 111.0

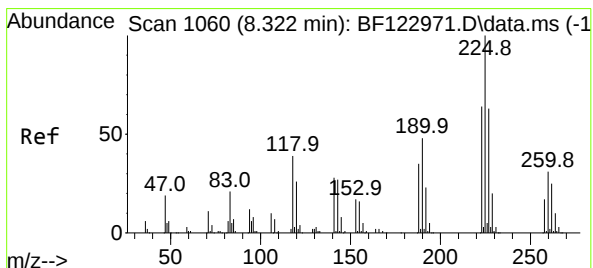
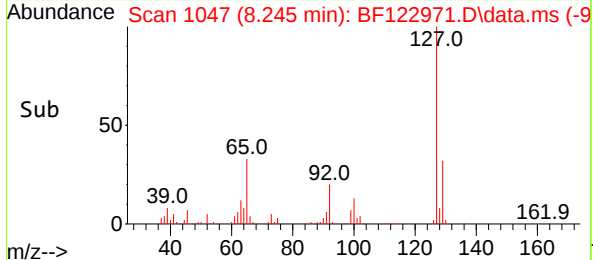
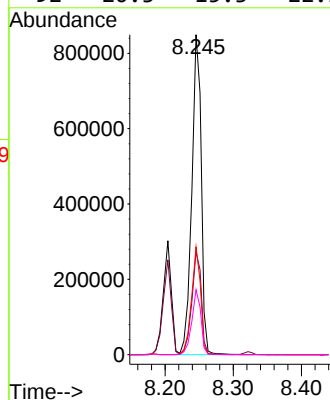
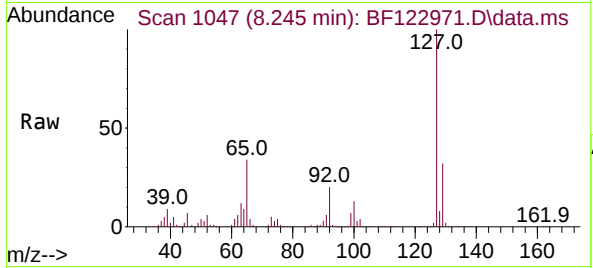




#33  
4-Chloroaniline  
Concen: 34.81 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

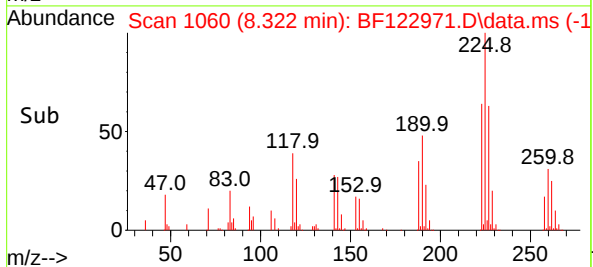
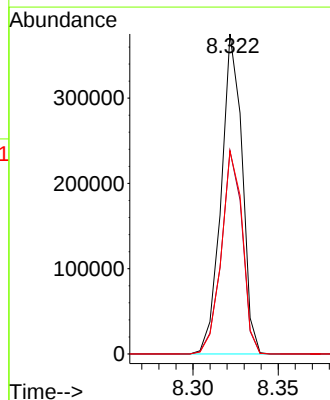
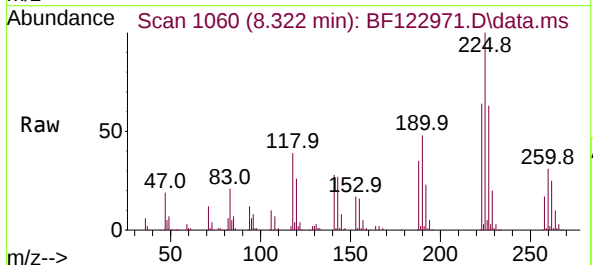
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

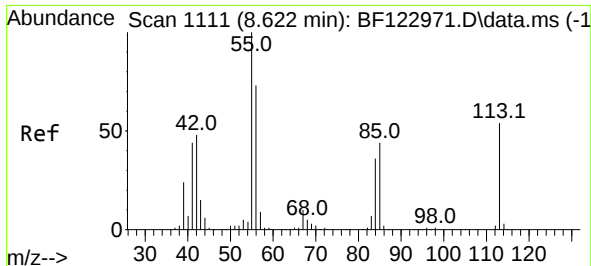
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 812107 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 26.2  | 39.2   |
| 65       | 33.7  | 22.2  | 33.2#  |
| 92       | 20.3  | 15.3  | 22.9   |



#34  
Hexachlorobutadiene  
Concen: 30.21 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 319764 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.5  | 50.7  | 76.1   |
| 227      | 63.4  | 51.7  | 77.5   |

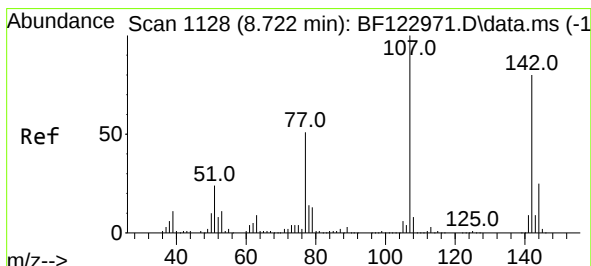
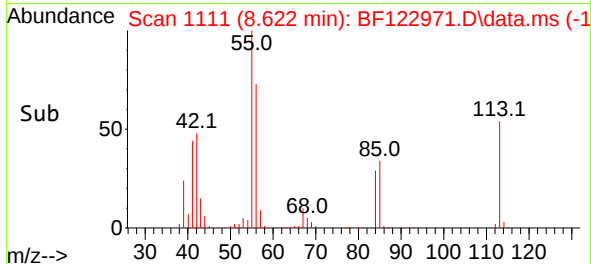
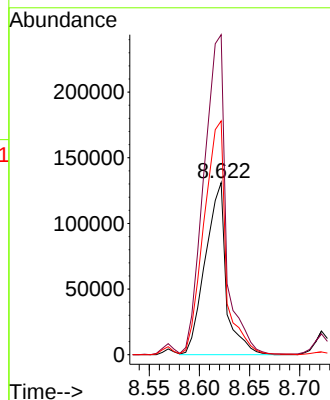
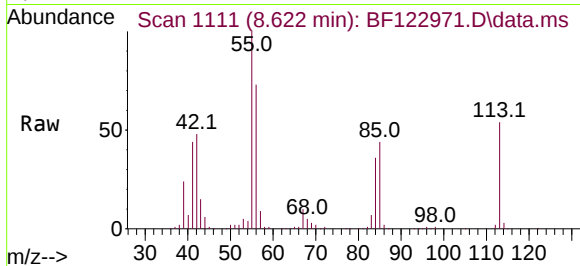




#35  
 Caprolactam  
 Concen: 35.80 ng  
 RT: 8.622 min Scan# 1111  
 Delta R.T. 0.000 min  
 Lab File: BF122971.D  
 Acq: 15 Jan 2021 19:22

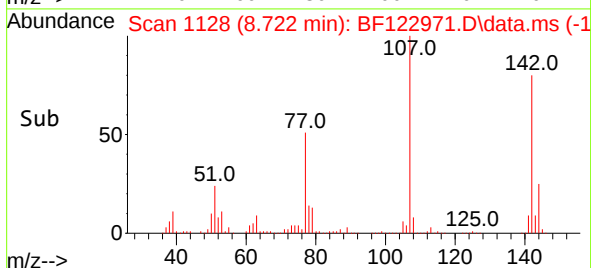
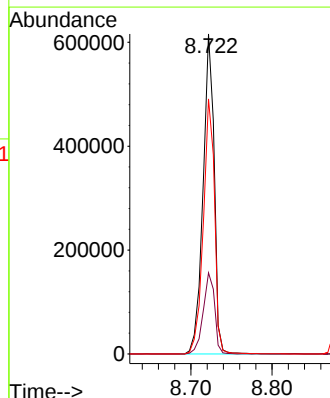
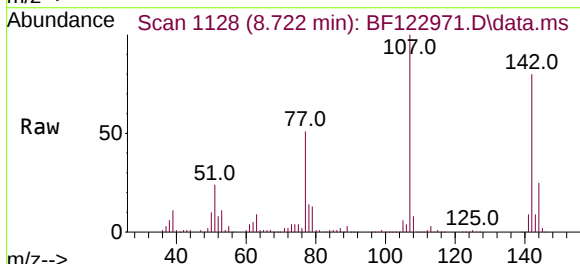
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

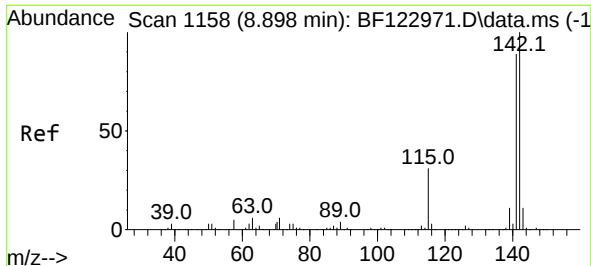
Tgt Ion:113 Resp: 190751  
 Ion Ratio Lower Upper  
 113 100  
 55 186.0 133.7 173.7#  
 56 135.9 95.3 135.3#



#36  
 4-Chloro-3-methylphenol  
 Concen: 36.00 ng  
 RT: 8.722 min Scan# 1128  
 Delta R.T. 0.000 min  
 Lab File: BF122971.D  
 Acq: 15 Jan 2021 19:22

Tgt Ion:107 Resp: 587664  
 Ion Ratio Lower Upper  
 107 100  
 144 25.4 20.2 30.2  
 142 79.7 64.4 96.6

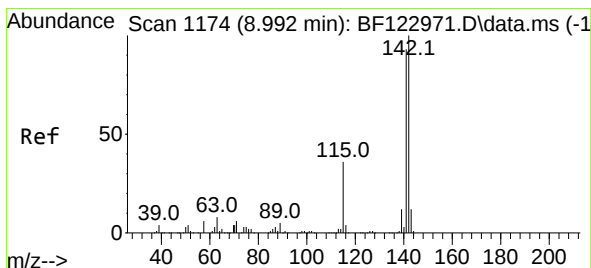
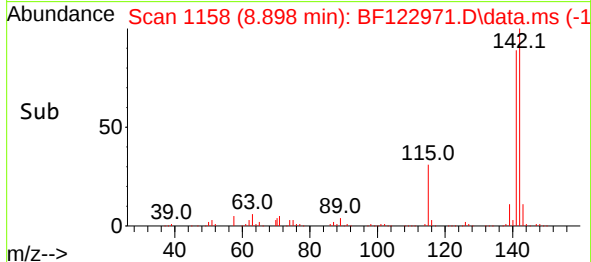
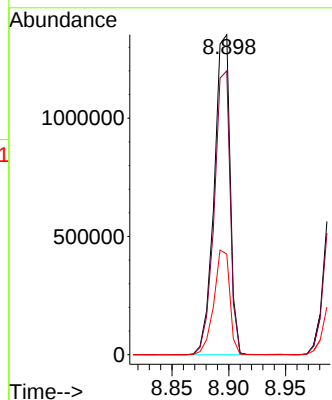
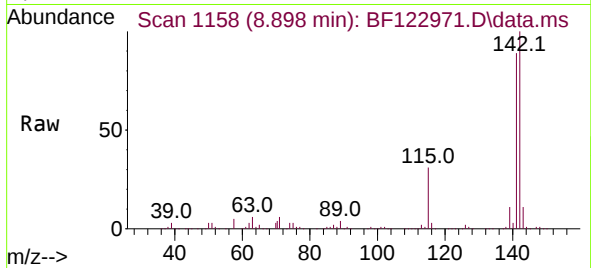




#37  
2-Methylnaphthalene  
Concen: 35.79 ng  
RT: 8.898 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

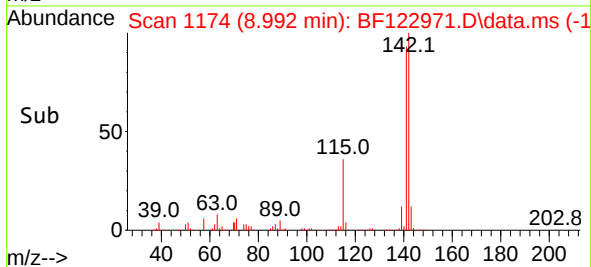
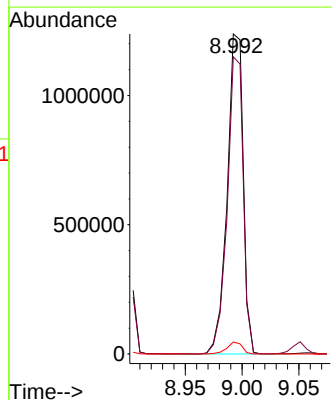
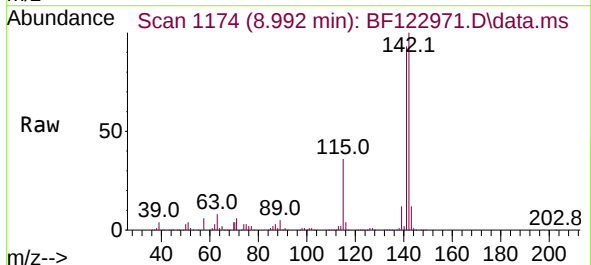
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BNA\_F  
ClientSampleId :  
SSTDICCC040

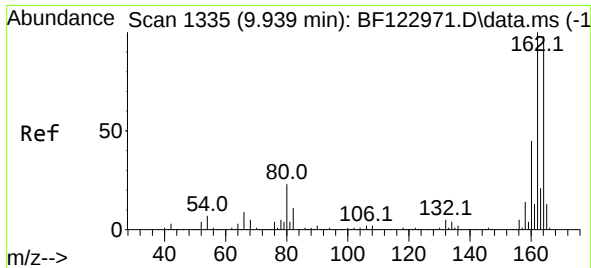
Tgt Ion:142 Resp: 1323757  
Ion Ratio Lower Upper  
142 100  
141 88.7 70.6 106.0  
115 31.4 28.7 43.1



#38  
1-Methylnaphthalene  
Concen: 34.74 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:142 Resp: 1216596  
Ion Ratio Lower Upper  
142 100  
141 92.8 74.5 111.7  
116 3.8 3.2 4.8

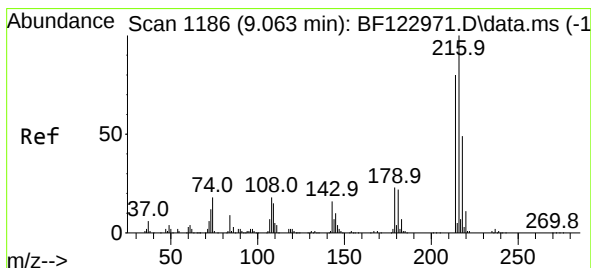
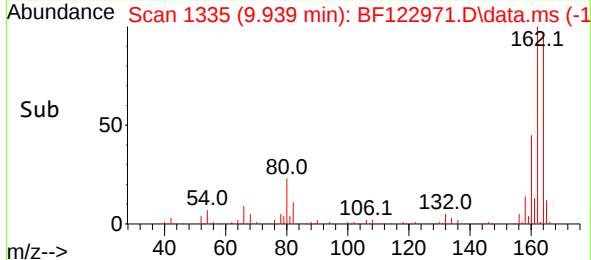
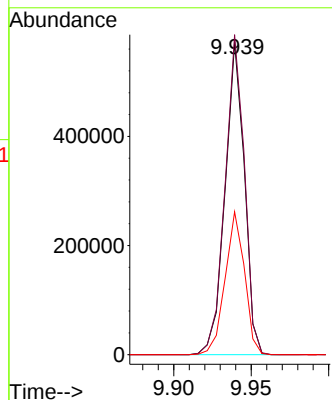
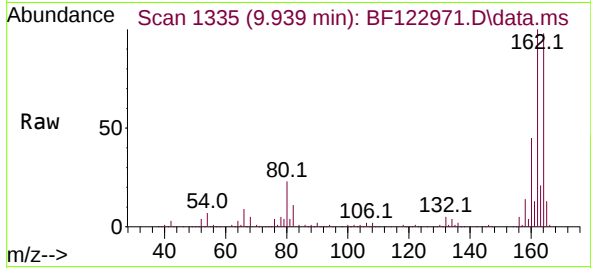




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

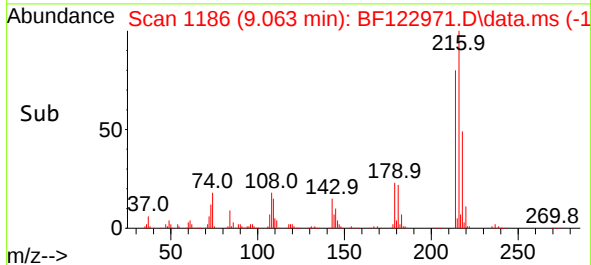
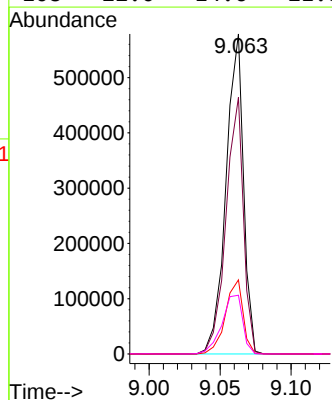
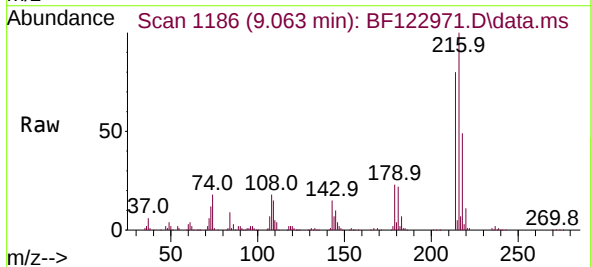
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

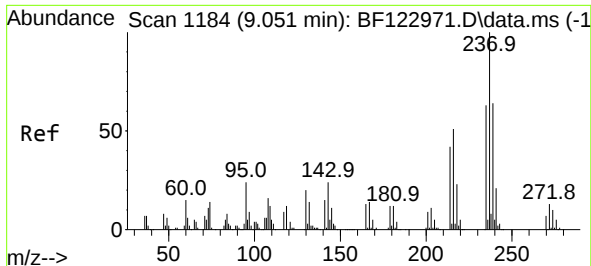
Tgt Ion:164 Resp: 495937  
Ion Ratio Lower Upper  
164 100  
162 102.4 80.8 121.2  
160 45.7 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 31.30 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:216 Resp: 494822  
Ion Ratio Lower Upper  
216 100  
214 79.7 63.1 94.7  
179 23.3 17.1 25.7  
108 22.0 14.6 21.8#

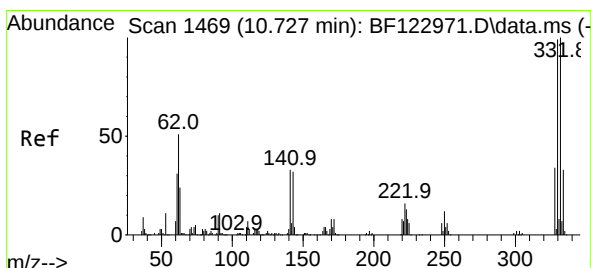
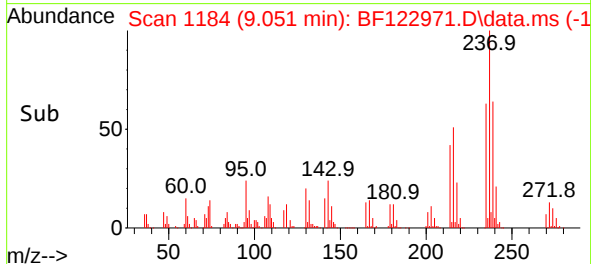
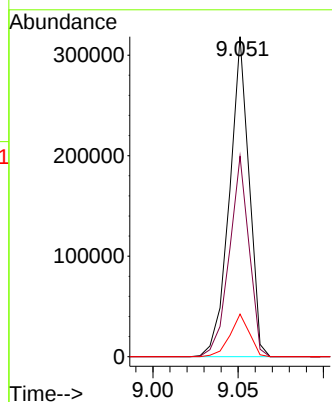
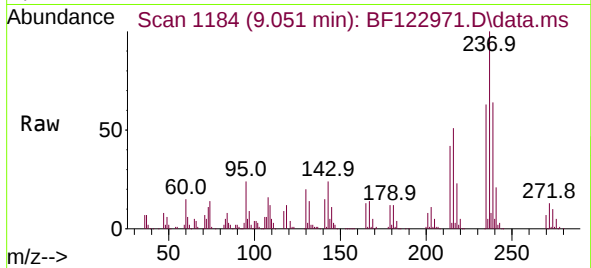




#41  
Hexachlorocyclopentadiene  
Concen: 30.03 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

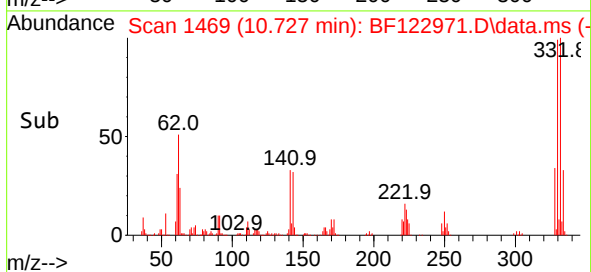
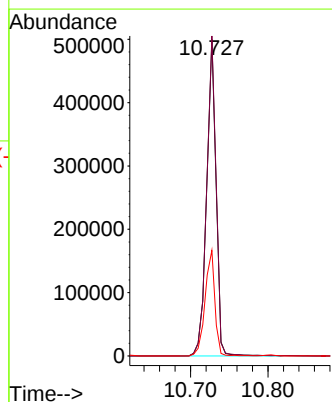
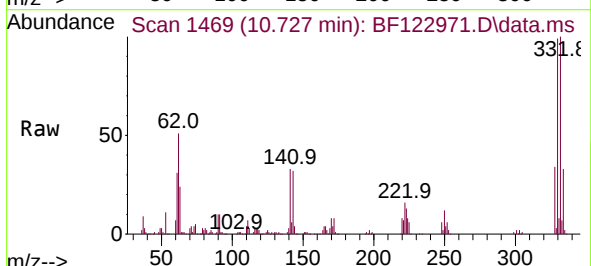
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

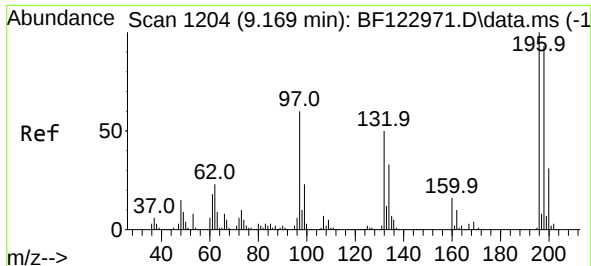
Tgt Ion:237 Resp: 254006  
Ion Ratio Lower Upper  
237 100  
235 62.6 40.9 80.9  
272 13.3 0.0 33.4



#42  
2,4,6-Tribromophenol  
Concen: 75.42 ng  
RT: 10.727 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:330 Resp: 422493  
Ion Ratio Lower Upper  
330 100  
332 101.5 77.5 116.3  
141 34.8 23.8 35.8

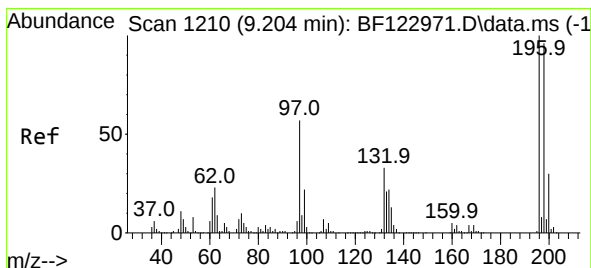
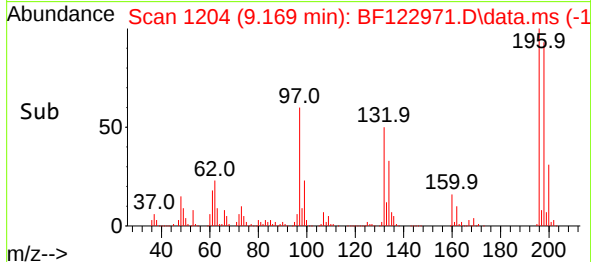
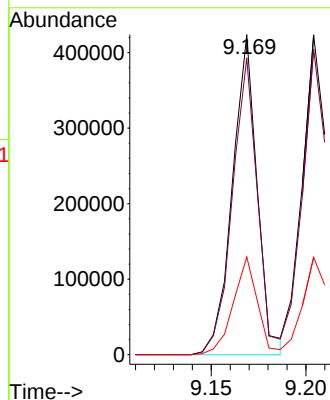
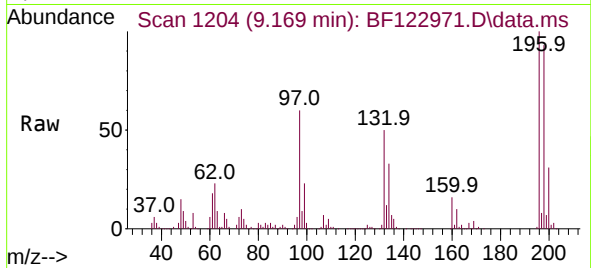




#43  
2,4,6-Trichlorophenol  
Concen: 34.26 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

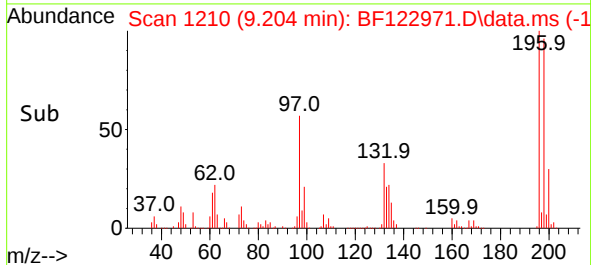
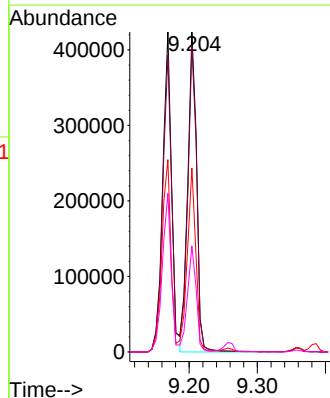
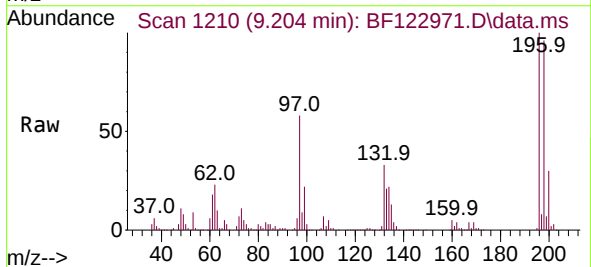
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

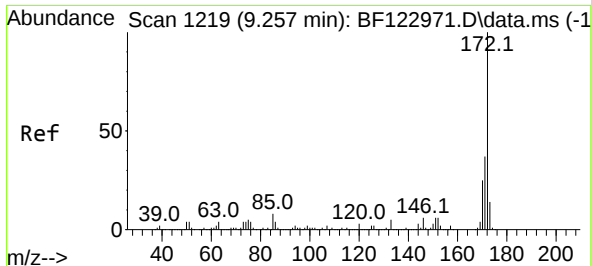
Tgt Ion:196 Resp: 383617  
Ion Ratio Lower Upper  
196 100  
198 92.8 75.1 112.7  
200 30.5 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 34.61 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:196 Resp: 383209  
Ion Ratio Lower Upper  
196 100  
198 95.6 76.5 114.7  
97 57.5 40.1 60.1  
132 33.2 23.3 34.9

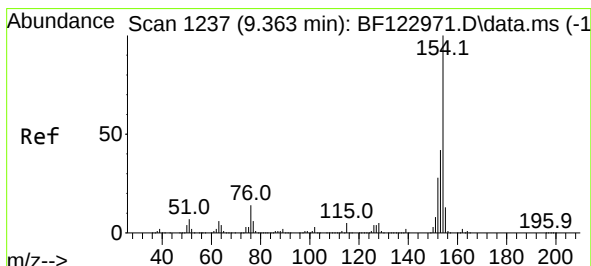
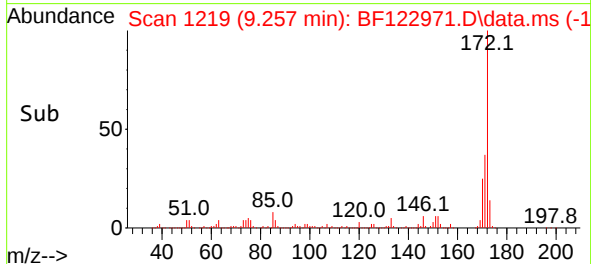
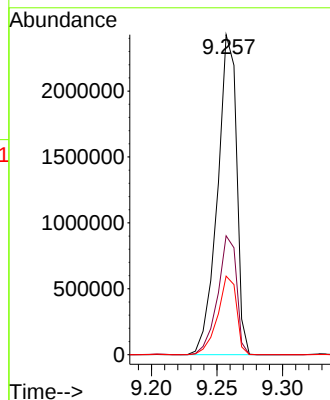
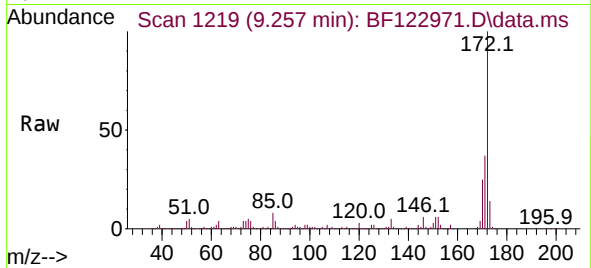




#45  
2-Fluorobiphenyl  
Concen: 70.33 ng  
RT: 9.257 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

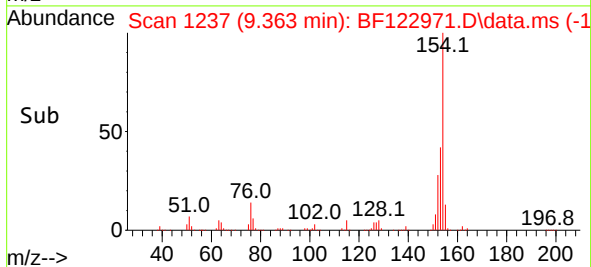
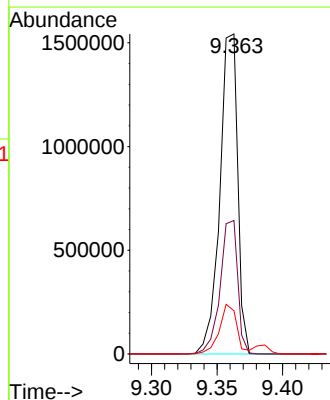
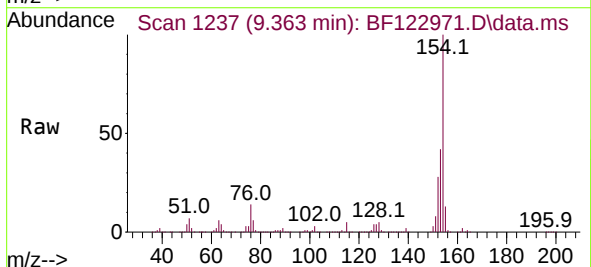
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

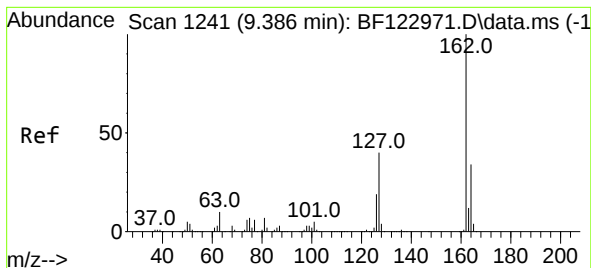
Tgt Ion:172 Resp: 2460550  
Ion Ratio Lower Upper  
172 100  
171 37.2 29.6 44.4  
170 24.6 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 36.59 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:154 Resp: 1457673  
Ion Ratio Lower Upper  
154 100  
153 41.7 21.8 61.8  
76 13.5 0.0 33.4

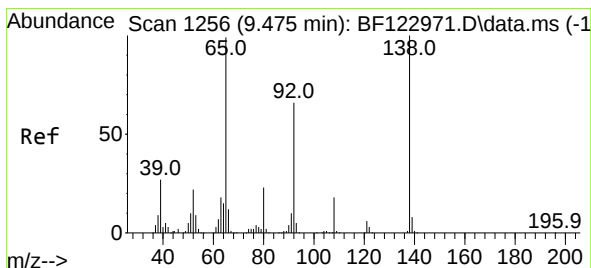
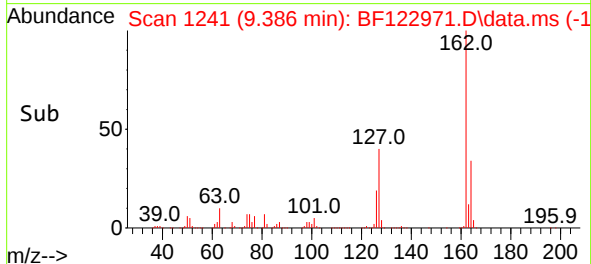
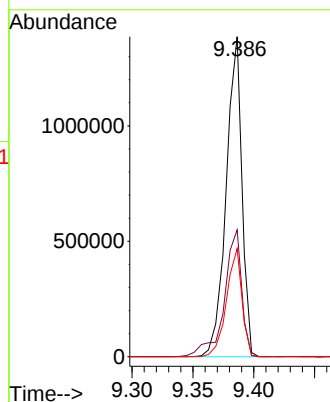
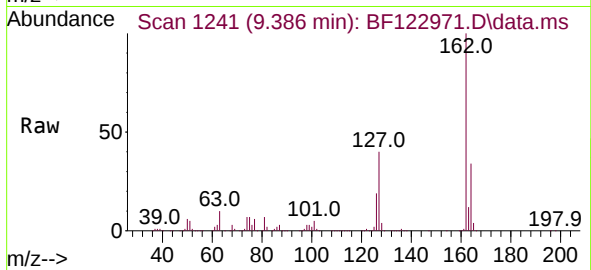




#47  
2-Chloronaphthalene  
Concen: 38.72 ng  
RT: 9.386 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

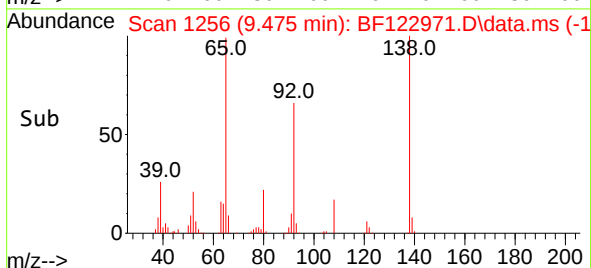
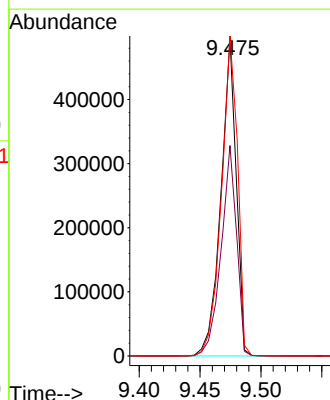
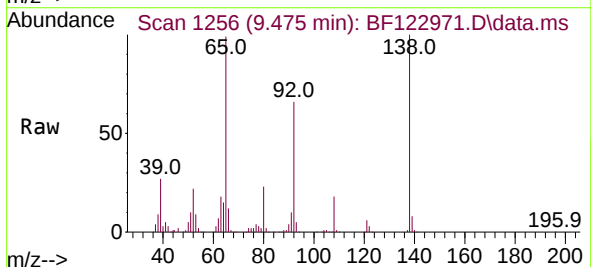
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

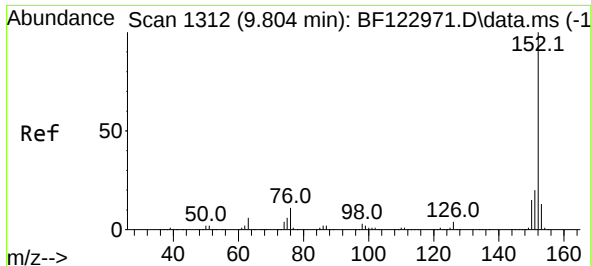
Tgt Ion:162 Resp: 1252957  
Ion Ratio Lower Upper  
162 100  
127 39.6 33.8 50.8  
164 33.8 26.5 39.7



#48  
2-Nitroaniline  
Concen: 44.68 ng  
RT: 9.475 min Scan# 1256  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion: 65 Resp: 434970  
Ion Ratio Lower Upper  
65 100  
92 66.1 60.0 90.0  
138 100.6 100.6 151.0#





#49

Acenaphthylene

Concen: 37.55 ng

RT: 9.804 min Scan# 1312

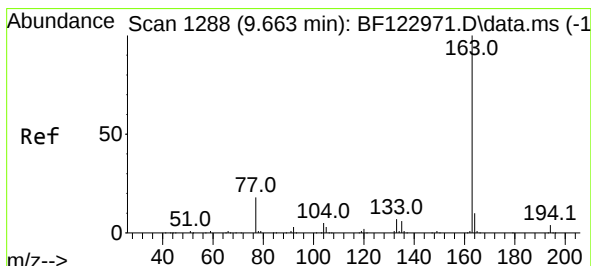
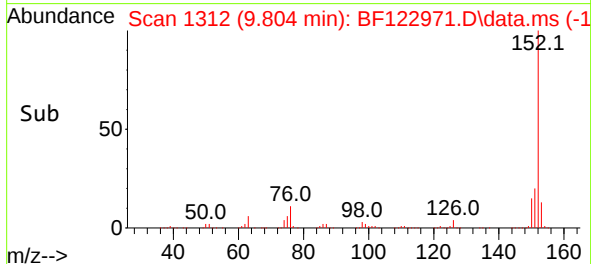
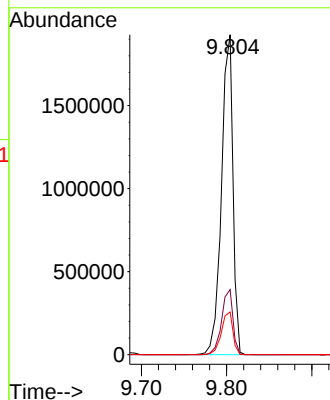
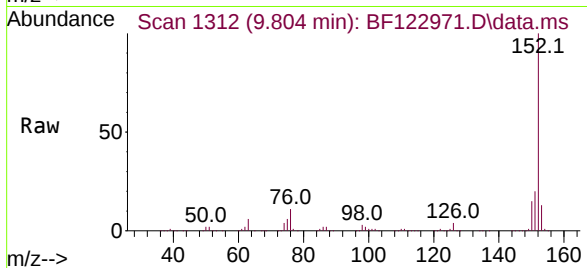
Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion:152 Resp: 1796952

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.4  | 16.6  | 25.0  |
| 153 | 13.4  | 10.9  | 16.3  |



#50

Dimethylphthalate

Concen: 37.46 ng

RT: 9.663 min Scan# 1288

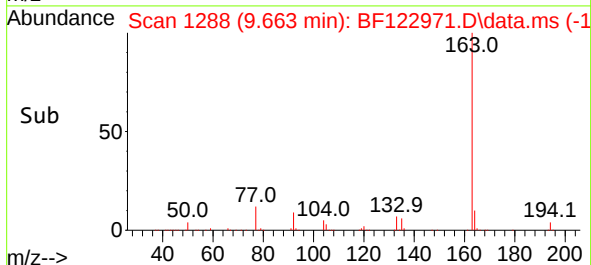
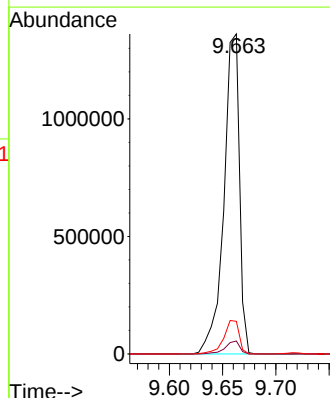
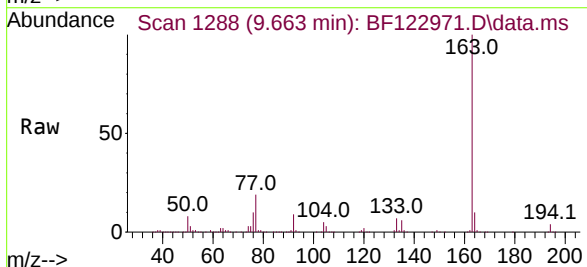
Delta R.T. 0.000 min

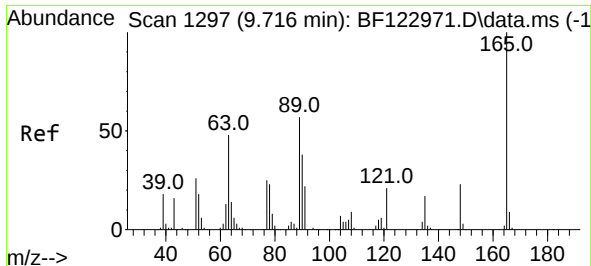
Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion:163 Resp: 1381899

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.4   | 5.0   |
| 164 | 10.2  | 8.1   | 12.1  |

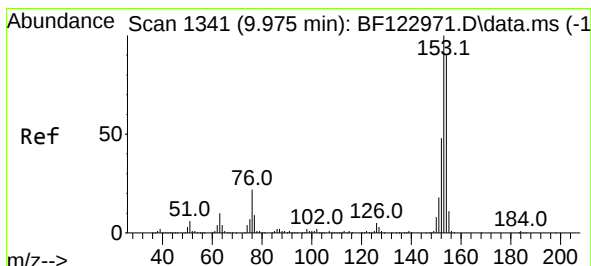
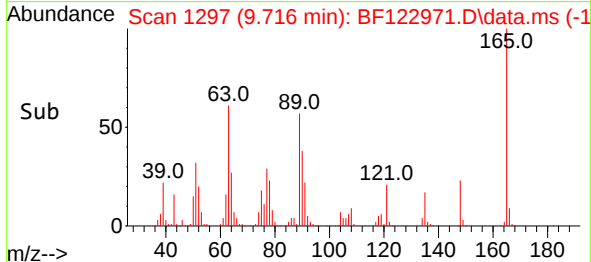
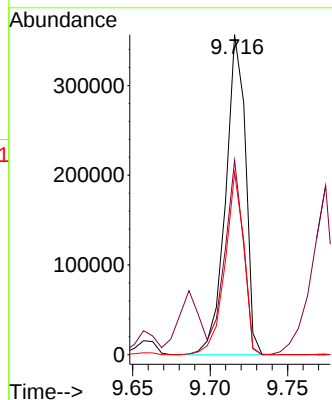
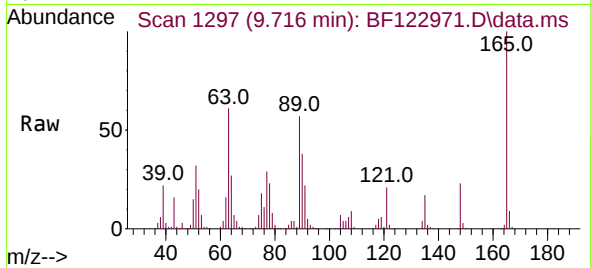




#51  
2,6-Dinitrotoluene  
Concen: 40.46 ng  
RT: 9.716 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

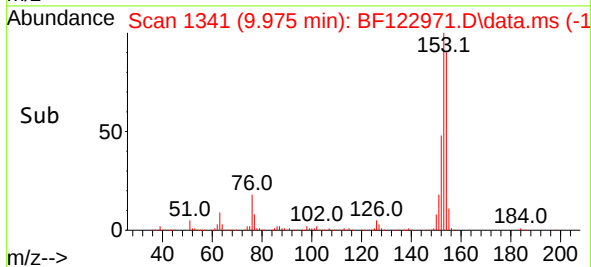
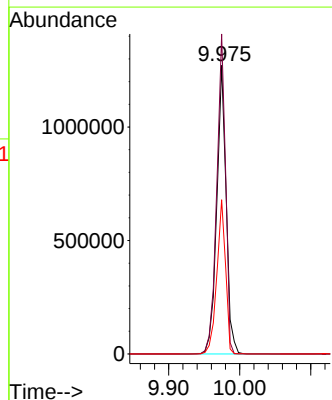
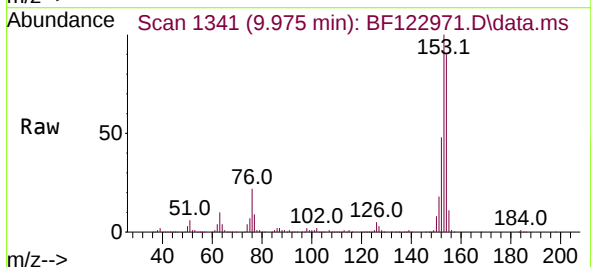
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

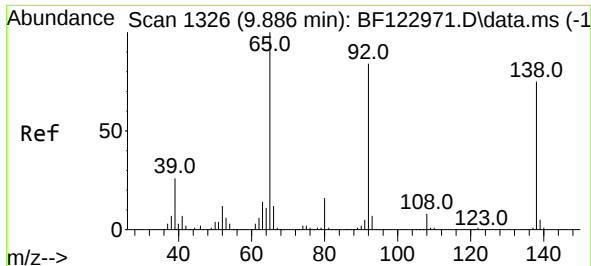
Tgt Ion:165 Resp: 319202  
Ion Ratio Lower Upper  
165 100  
63 60.8 36.6 55.0#  
89 56.9 39.4 59.0



#52  
Acenaphthene  
Concen: 37.31 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:154 Resp: 1173630  
Ion Ratio Lower Upper  
154 100  
153 110.9 89.0 133.6  
152 53.5 42.7 64.1





#53

3-Nitroaniline

Concen: 42.26 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

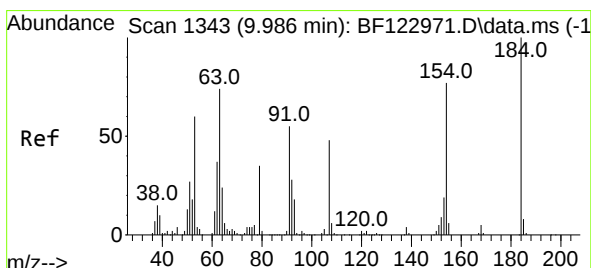
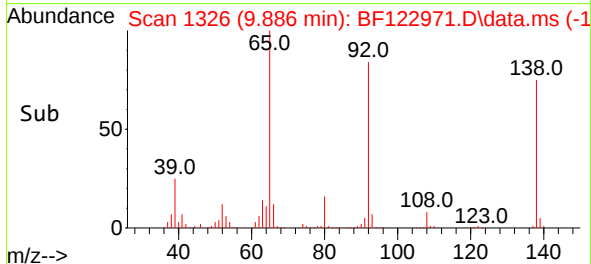
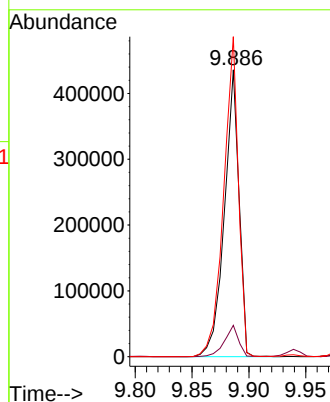
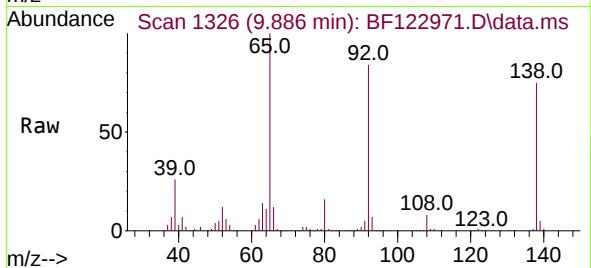
Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:138 | Resp: | 391782      |
| Ion         | Ratio | Lower Upper |
| 138         | 100   |             |
| 108         | 10.9  | 8.2 12.2    |
| 92          | 111.5 | 85.4 128.2  |



#54

2,4-Dinitrophenol

Concen: 48.39 ng

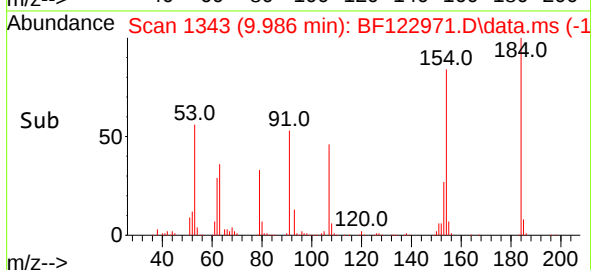
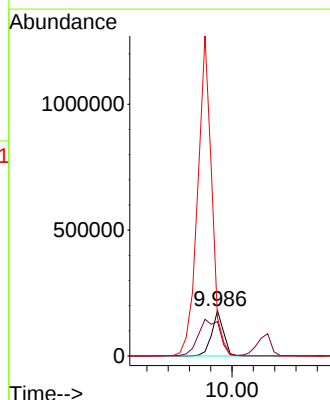
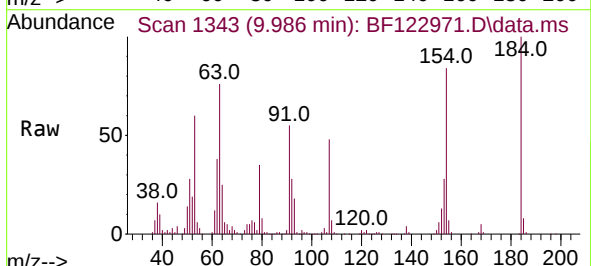
RT: 9.986 min Scan# 1343

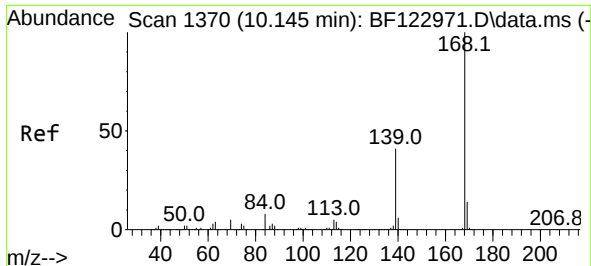
Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:184 | Resp: | 138331      |
| Ion         | Ratio | Lower Upper |
| 184         | 100   |             |
| 63          | 75.8  | 51.4 77.2   |
| 154         | 84.1  | 49.7 74.5#  |

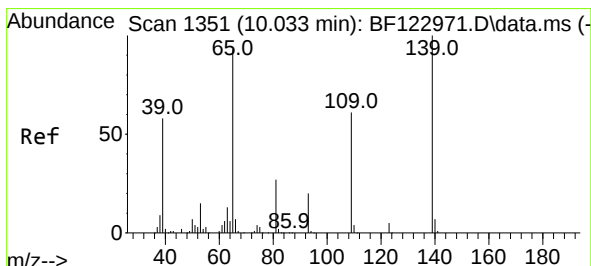
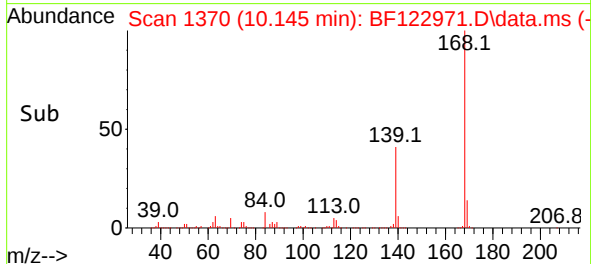
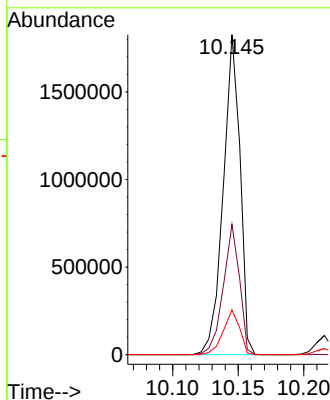
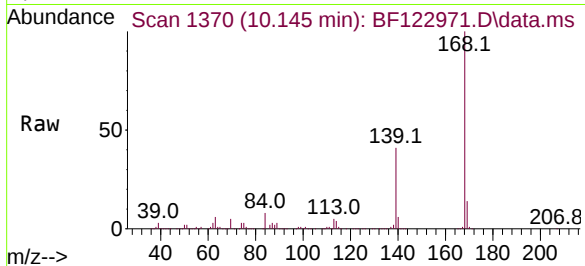




#55  
Dibenzenofuran  
Concen: 36.43 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

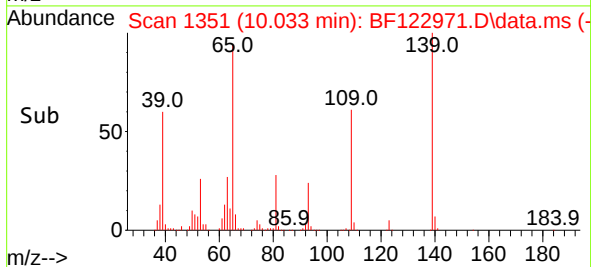
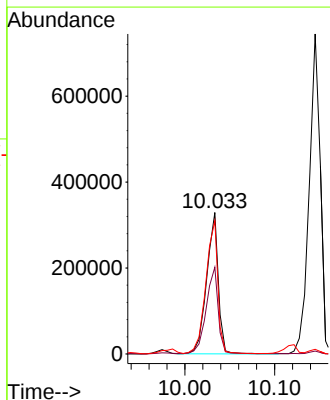
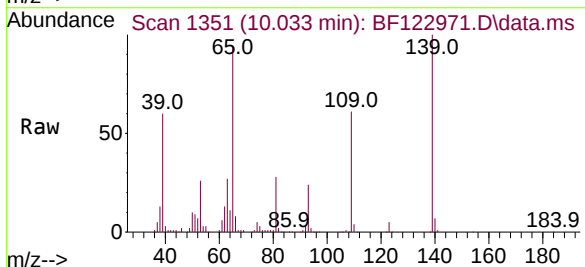
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

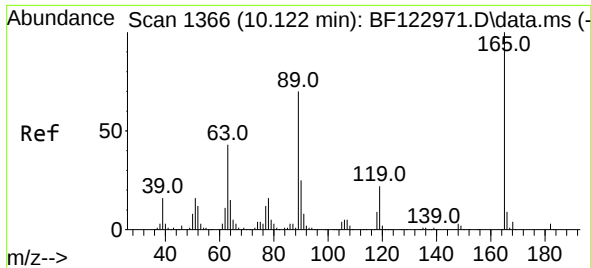
Tgt Ion:168 Resp: 1624124  
Ion Ratio Lower Upper  
168 100  
139 40.8 31.3 46.9  
169 14.0 11.2 16.8



#56  
4-Nitrophenol  
Concen: 42.36 ng  
RT: 10.033 min Scan# 1351  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:139 Resp: 297417  
Ion Ratio Lower Upper  
139 100  
109 61.3 45.1 85.1  
65 94.3 59.2 99.2

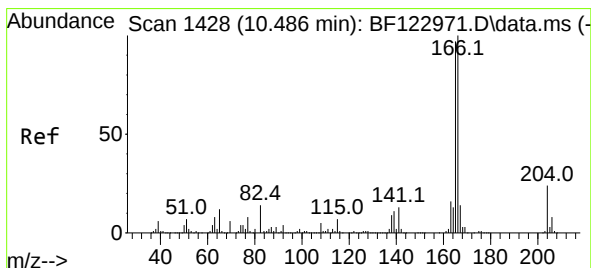
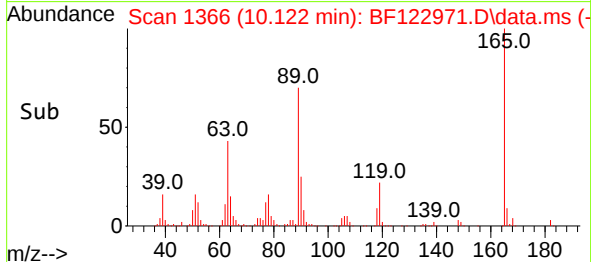
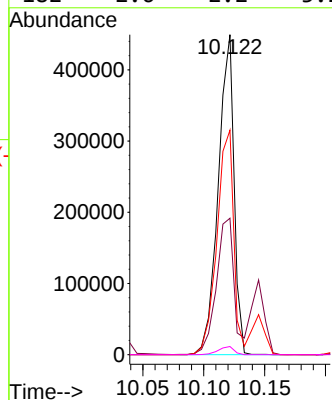
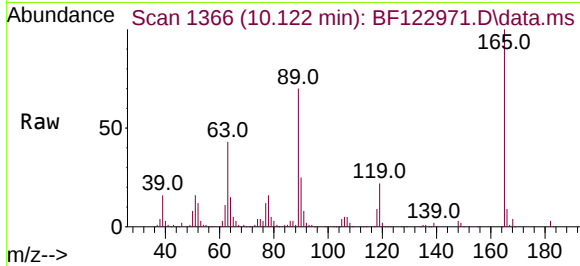




#57  
2,4-Dinitrotoluene  
Concen: 40.33 ng  
RT: 10.122 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

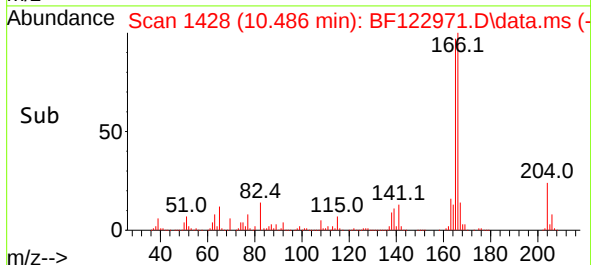
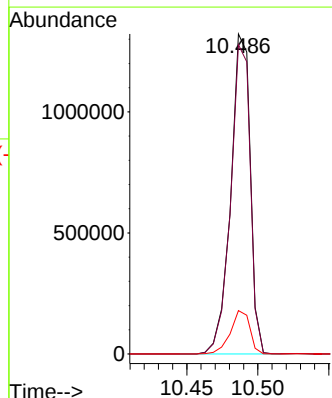
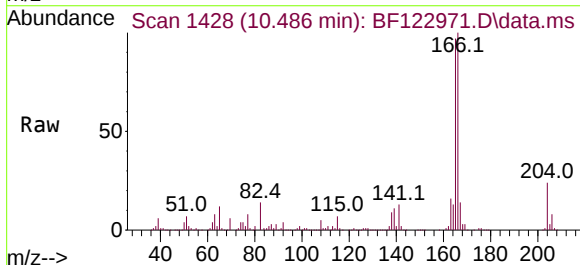
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

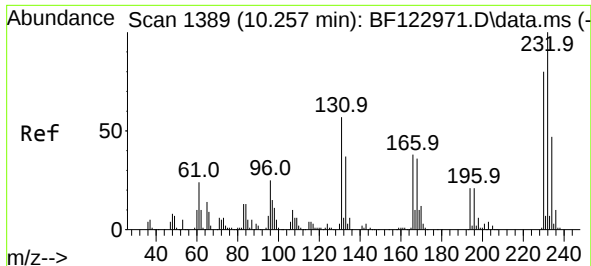
Tgt Ion:165 Resp: 406908  
Ion Ratio Lower Upper  
165 100  
63 42.7 34.3 51.5  
89 70.2 55.2 82.8  
182 2.6 2.2 3.2



#58  
Fluorene  
Concen: 34.92 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:166 Resp: 1264032  
Ion Ratio Lower Upper  
166 100  
165 96.6 79.4 119.0  
167 13.6 10.9 16.3

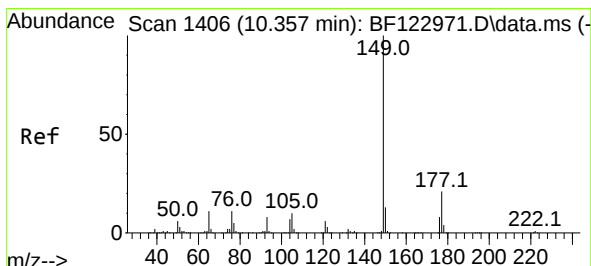
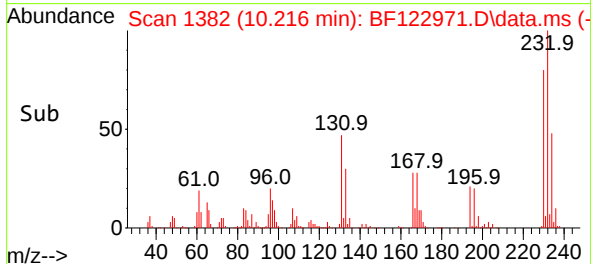
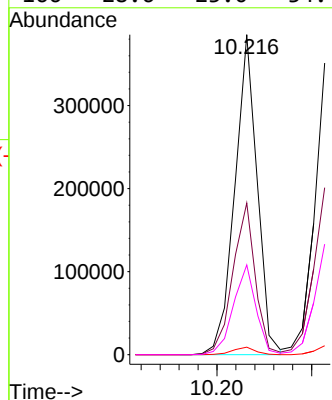
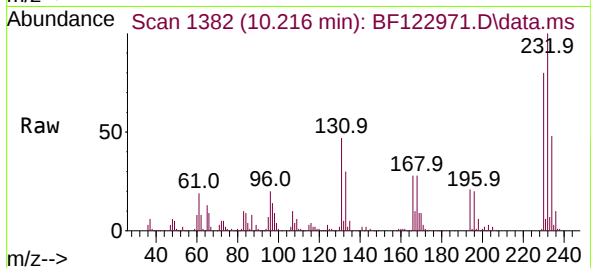




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 32.71 ng  
RT: 10.216 min Scan# 1382  
Delta R.T. -0.041 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

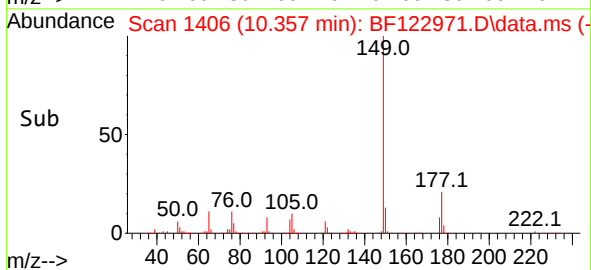
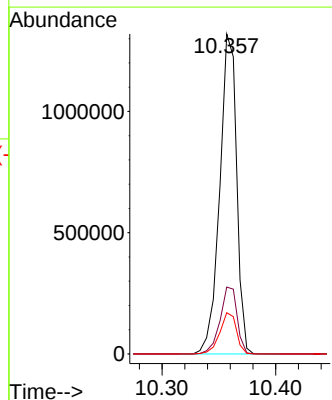
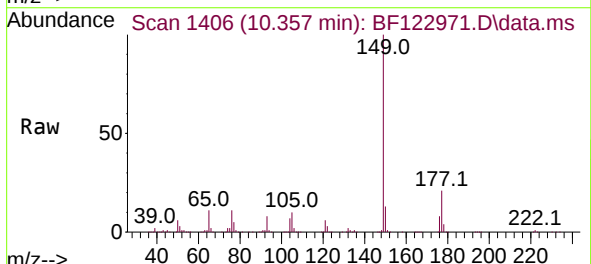
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

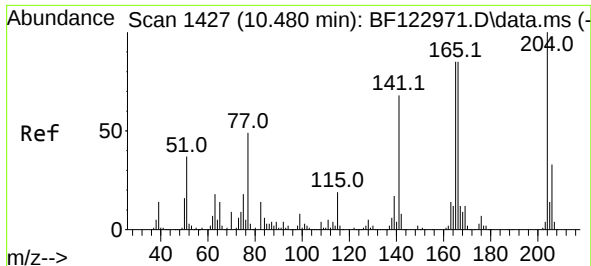
Tgt Ion:232 Resp: 314841  
Ion Ratio Lower Upper  
232 100  
131 47.7 33.0 49.4  
130 2.4 1.7 2.5  
166 28.6 23.0 34.4



#60  
Diethylphthalate  
Concen: 37.10 ng  
RT: 10.357 min Scan# 1406  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:149 Resp: 1368166  
Ion Ratio Lower Upper  
149 100  
177 20.9 18.2 27.4  
150 12.9 10.1 15.1

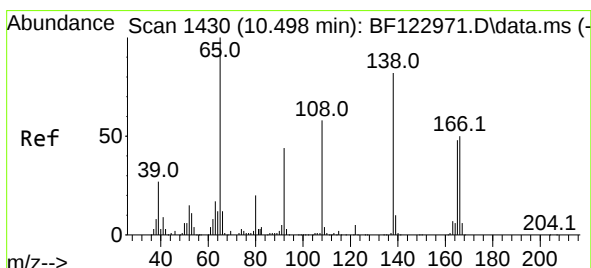
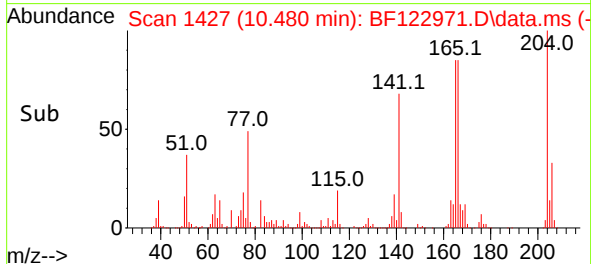
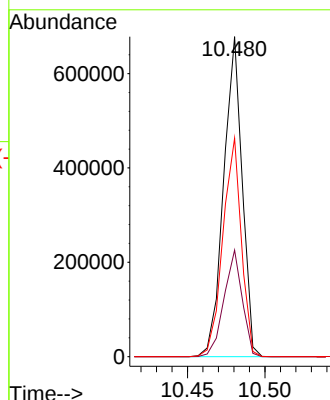
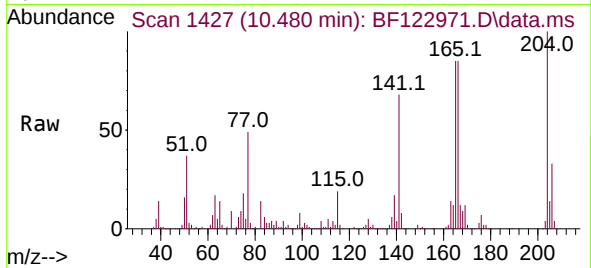




#61  
4-Chlorophenyl-phenylether  
Concen: 32.16 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

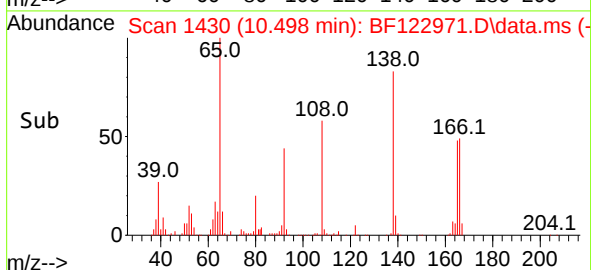
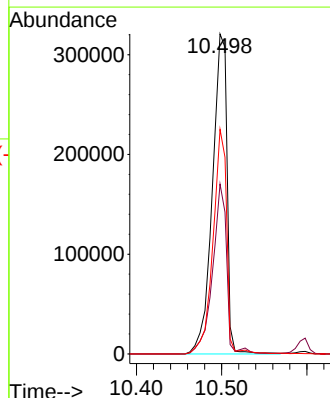
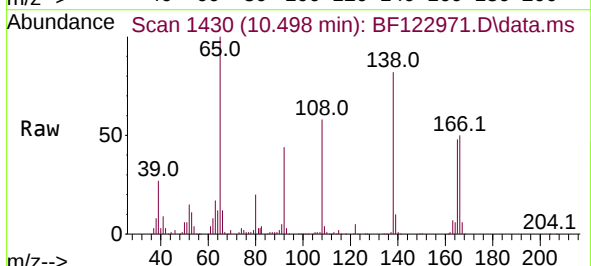
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

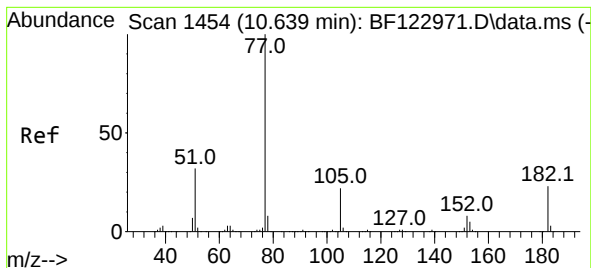
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 563719 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 33.3  | 27.0  | 40.4   |
| 141       | 68.3  | 50.4  | 75.6   |



#62  
4-Nitroaniline  
Concen: 42.02 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 382439 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 53.1  | 31.0  | 71.0   |
| 108       | 70.2  | 54.8  | 94.8   |



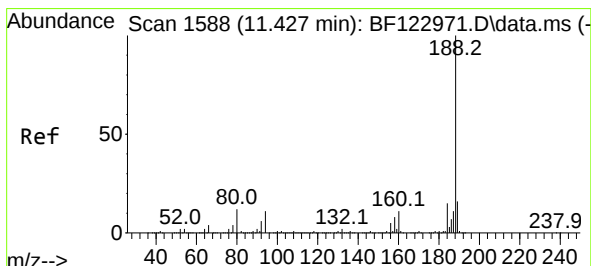
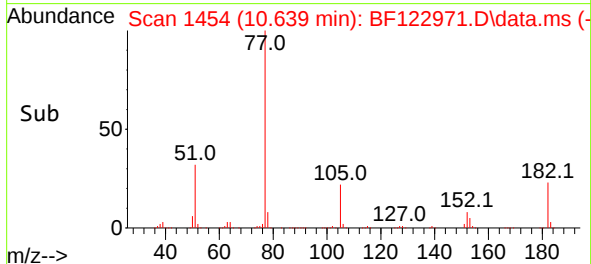
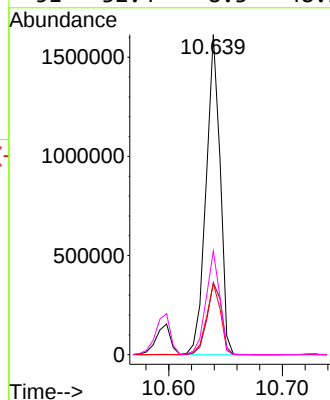
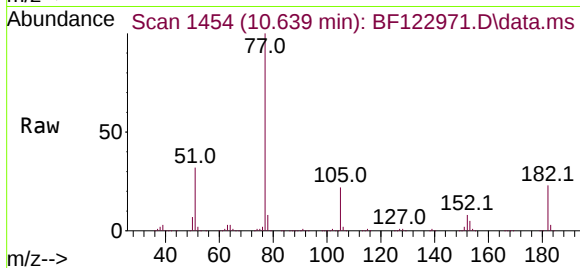


#63  
Azobenzene  
Concen: 37.96 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 77 Resp: 1379565

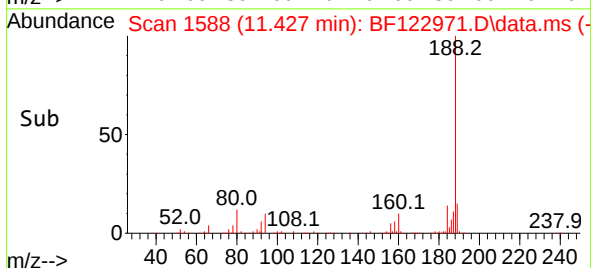
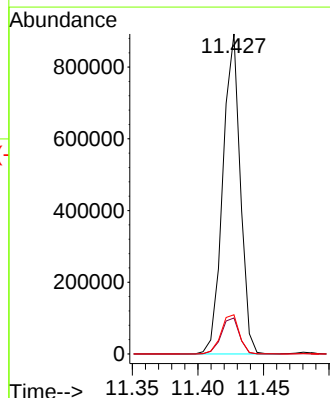
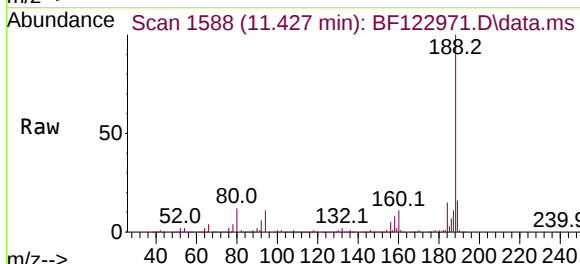
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 22.5  | 5.6   | 45.6  |
| 105 | 22.3  | 1.8   | 41.8  |
| 51  | 32.4  | 8.3   | 48.3  |

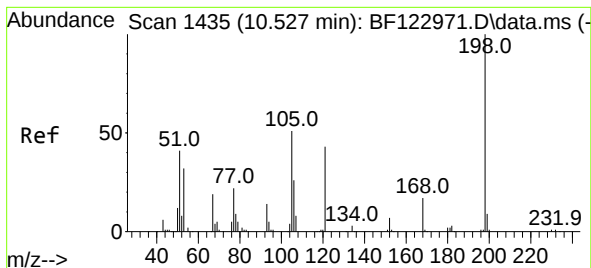


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.427 min Scan# 1588  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion: 188 Resp: 824790

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 11.3  | 7.4   | 11.2# |
| 80  | 12.2  | 8.2   | 12.4  |

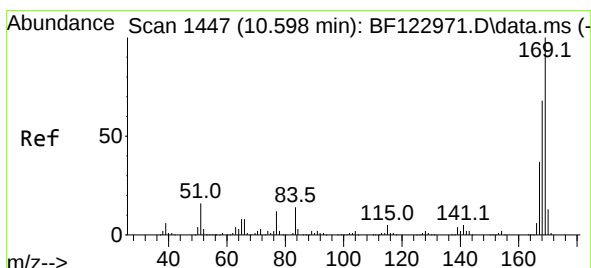
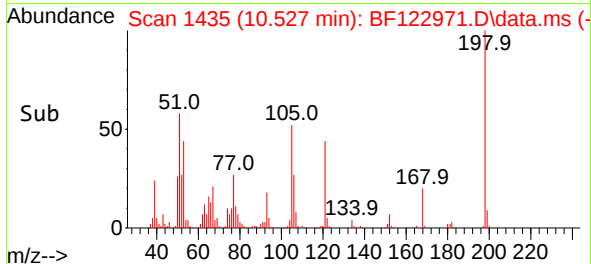
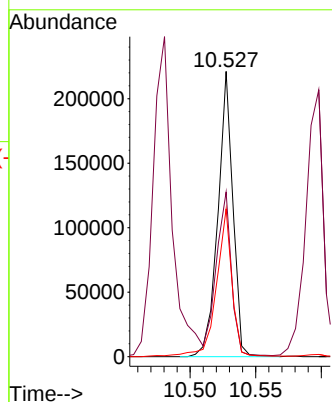
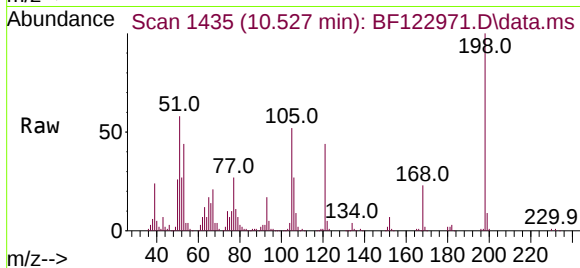




#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.03 ng  
RT: 10.527 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

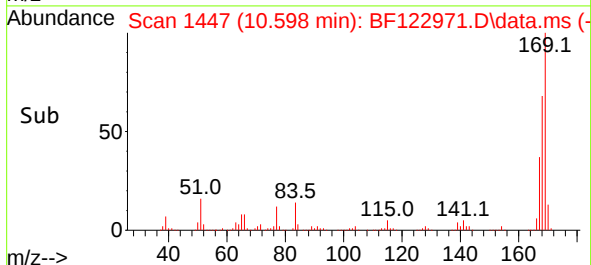
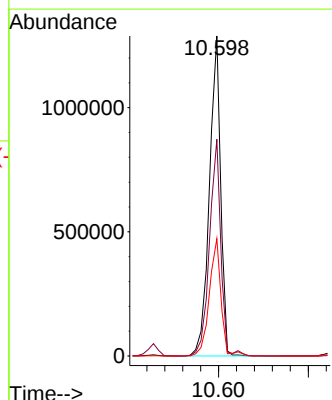
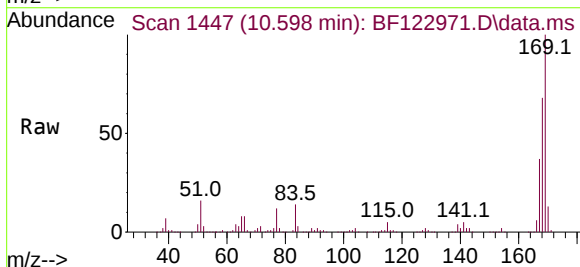
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

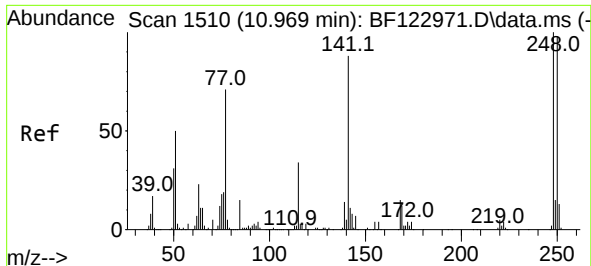
Tgt Ion:198 Resp: 175579  
Ion Ratio Lower Upper  
198 100  
51 57.7 20.3 60.3  
105 51.8 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 40.36 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:169 Resp: 1121371  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.2 81.2  
167 36.7 29.2 43.8

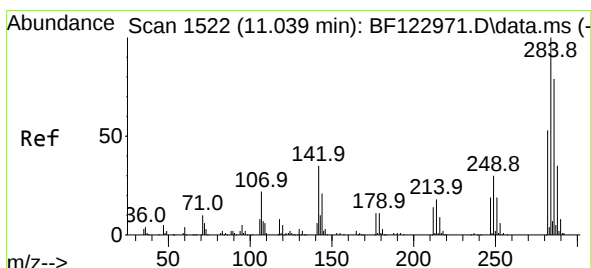
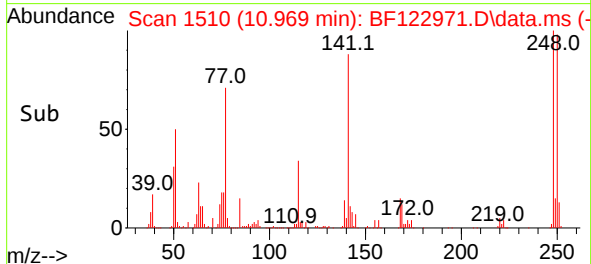
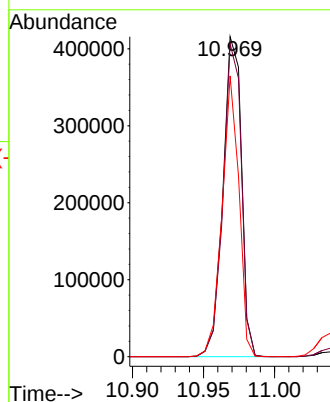
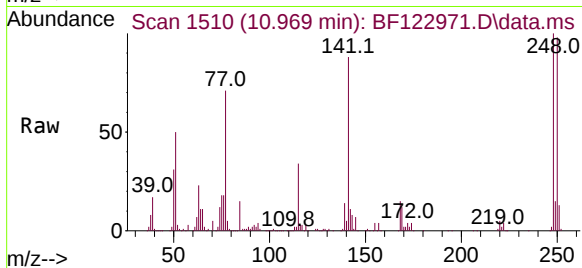




#67  
4-Bromophenyl-phenylether  
Concen: 37.70 ng  
RT: 10.969 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

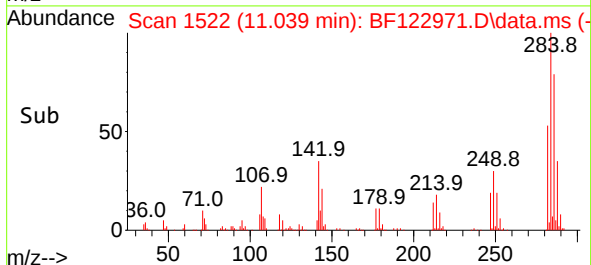
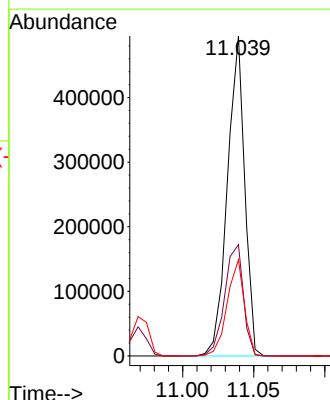
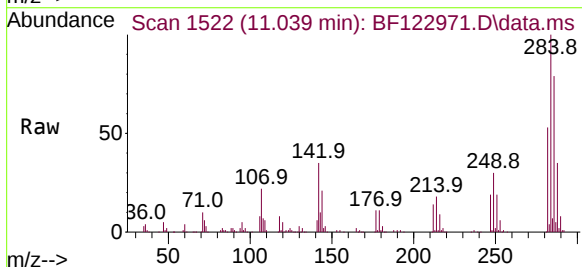
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

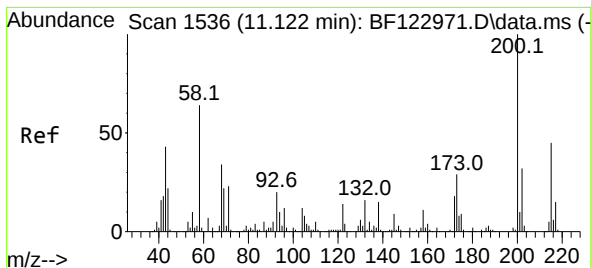
Tgt Ion:248 Resp: 375902  
Ion Ratio Lower Upper  
248 100  
250 97.8 76.8 115.2  
141 87.7 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 39.19 ng  
RT: 11.039 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:284 Resp: 419709  
Ion Ratio Lower Upper  
284 100  
142 34.8 25.6 38.4  
249 30.1 25.1 37.7





#69

Atrazine

Concen: 34.37 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Tgt Ion:200 Resp: 305736

Ion Ratio Lower Upper

200 100

173 29.0 6.6 46.6

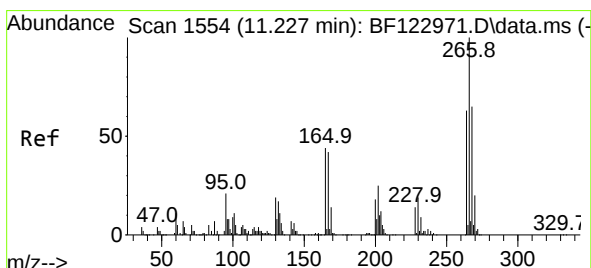
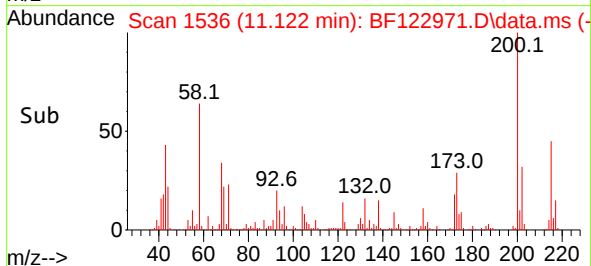
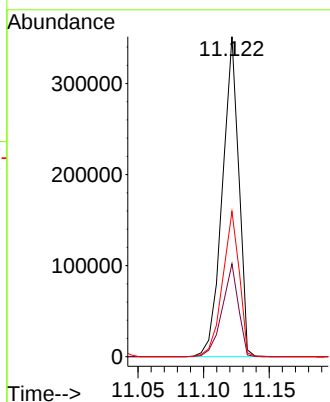
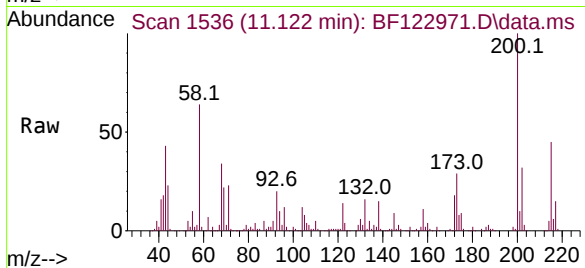
215 45.4 28.1 68.1

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 37.15 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

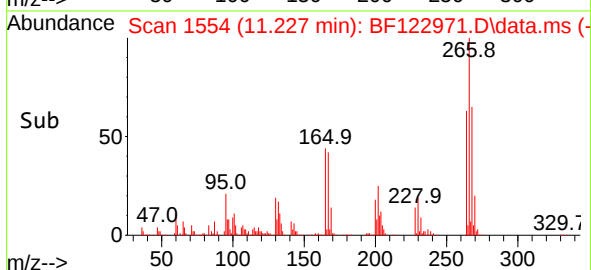
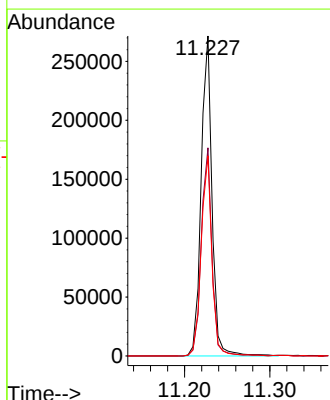
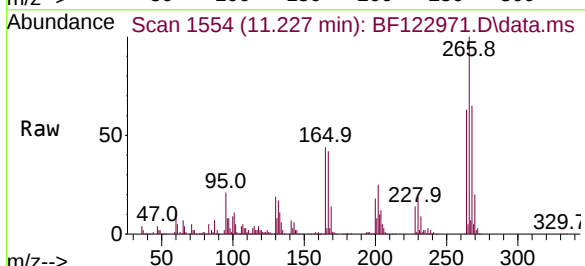
Tgt Ion:266 Resp: 240806

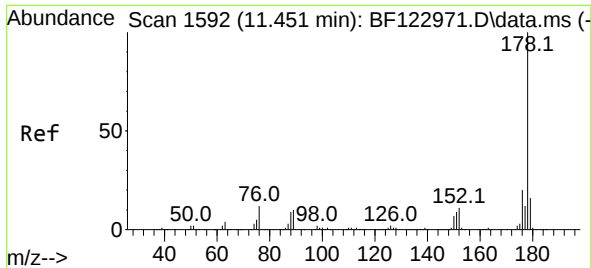
Ion Ratio Lower Upper

266 100

268 65.0 50.5 75.7

264 62.6 49.8 74.8

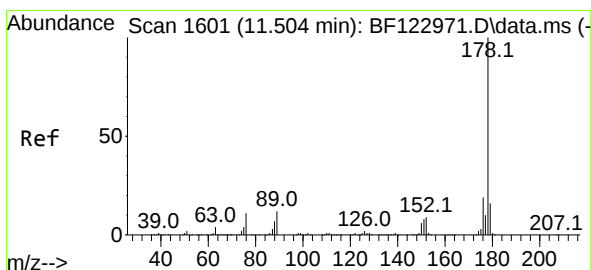
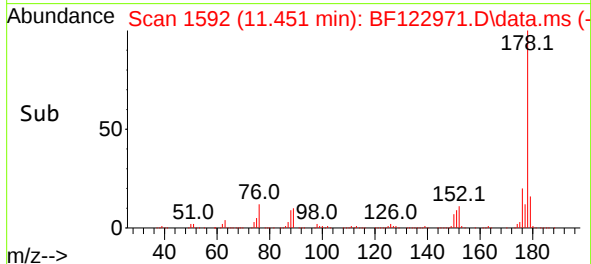
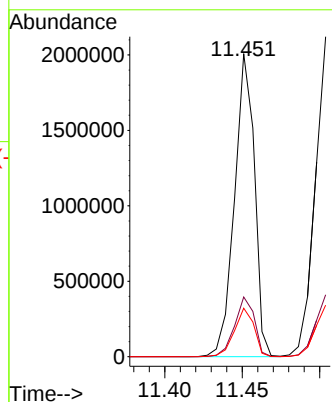
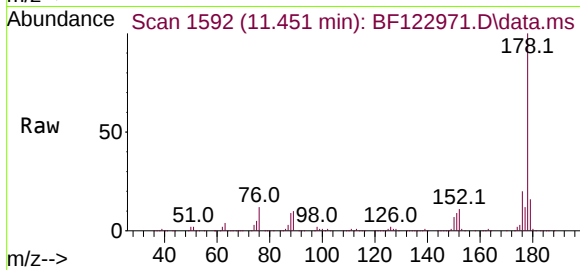




#71  
Phenanthrene  
Concen: 38.48 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

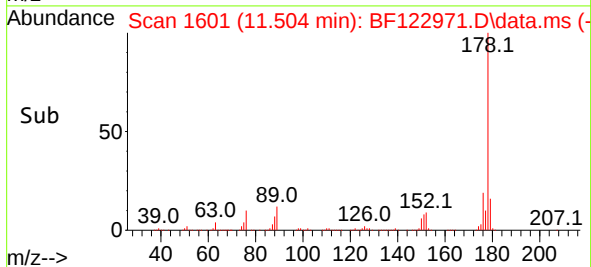
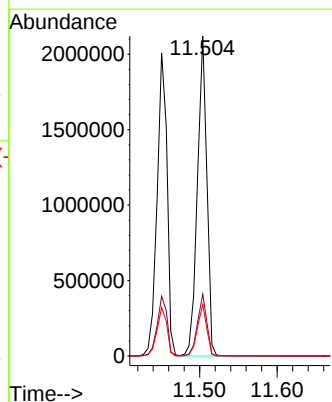
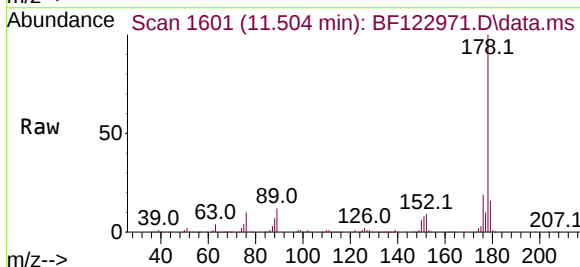
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

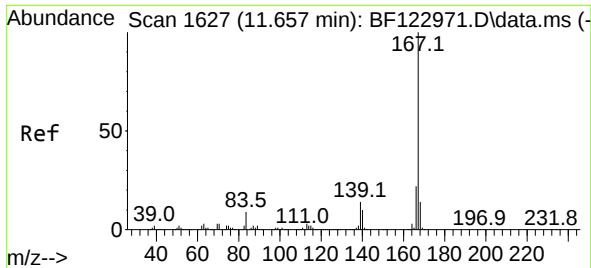
Tgt Ion:178 Resp: 1798191  
Ion Ratio Lower Upper  
178 100  
176 19.7 16.2 24.2  
179 16.0 12.7 19.1



#72  
Anthracene  
Concen: 38.86 ng  
RT: 11.504 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:178 Resp: 1800637  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.6 23.4  
179 16.1 12.8 19.2

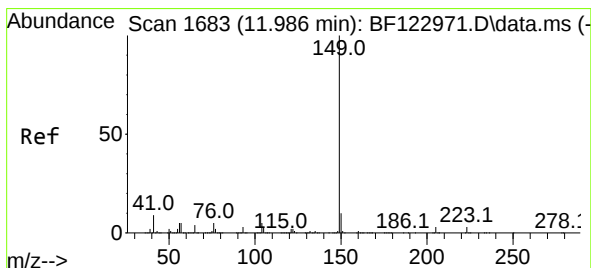
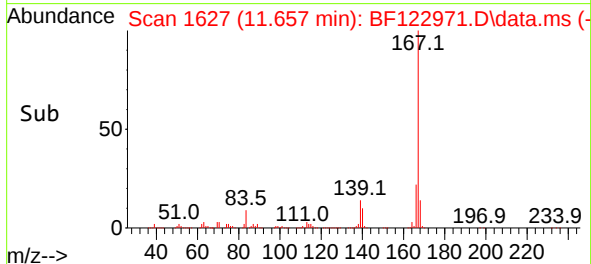
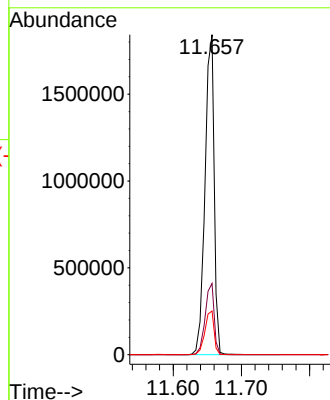
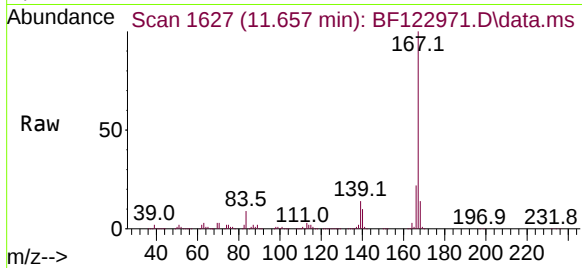




#73  
 Carbazole  
 Concen: 40.08 ng  
 RT: 11.657 min Scan# 1627  
 Delta R.T. 0.000 min  
 Lab File: BF122971.D  
 Acq: 15 Jan 2021 19:22

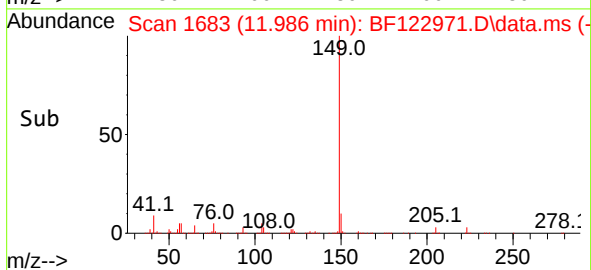
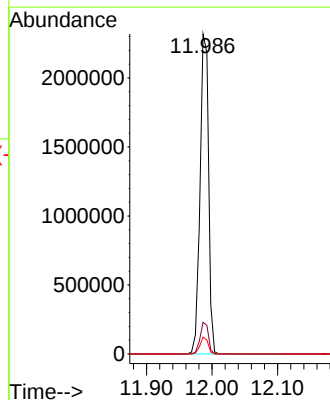
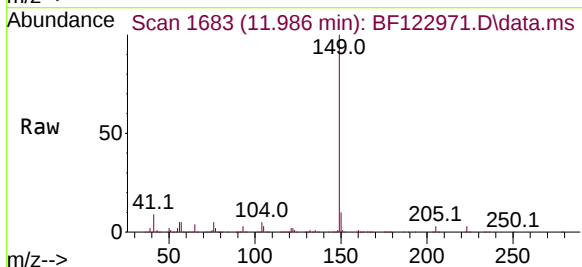
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTD1CCC040

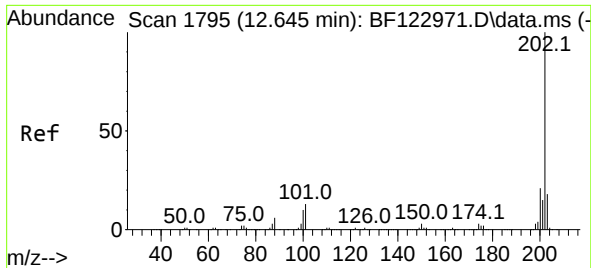
Tgt Ion:167 Resp: 1722545  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 18.0 27.0  
 139 13.6 10.9 16.3



#74  
 Di-n-butylphthalate  
 Concen: 40.91 ng  
 RT: 11.986 min Scan# 1683  
 Delta R.T. 0.000 min  
 Lab File: BF122971.D  
 Acq: 15 Jan 2021 19:22

Tgt Ion:149 Resp: 2100930  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 7.8 11.6  
 104 5.3 4.2 6.4

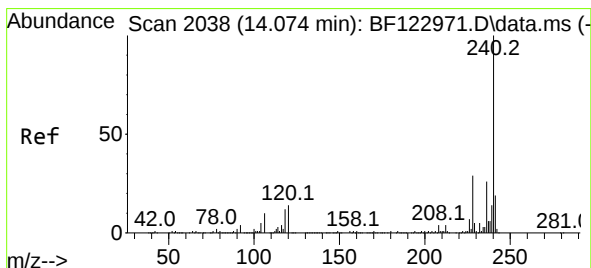
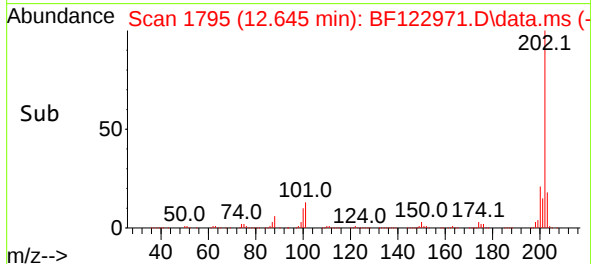
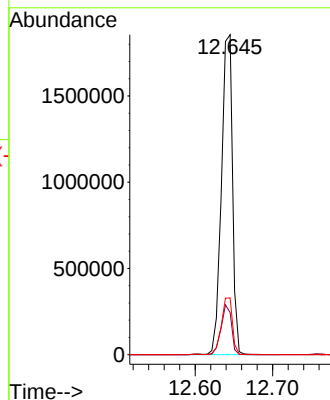
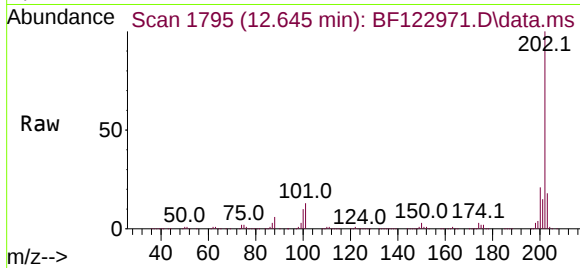




#75  
Fluoranthene  
Concen: 37.03 ng  
RT: 12.645 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

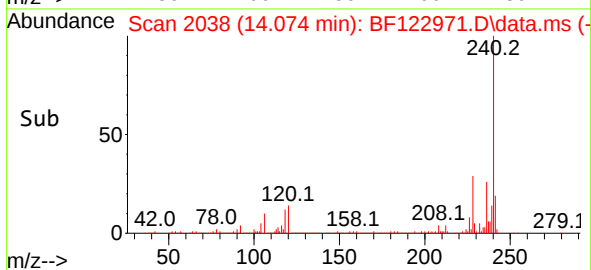
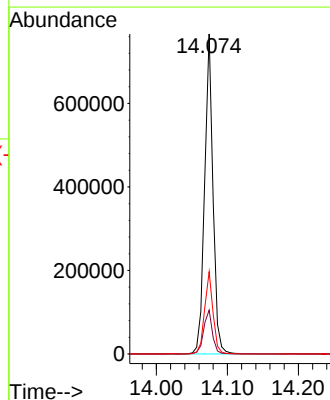
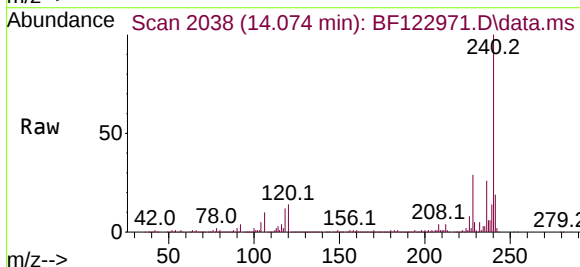
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

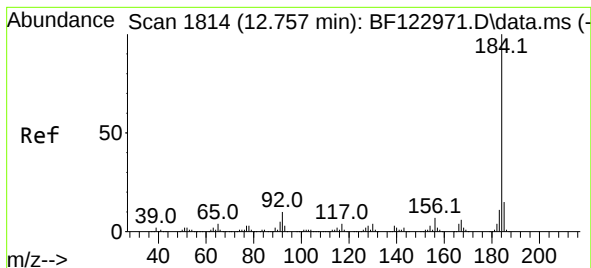
Tgt Ion:202 Resp: 1841838  
Ion Ratio Lower Upper  
202 100  
101 13.2 0.0 32.2  
203 17.8 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:240 Resp: 631267  
Ion Ratio Lower Upper  
240 100  
120 13.7 8.6 12.8#  
236 25.7 20.3 30.5





#77

Benzidine

Concen: 36.81 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

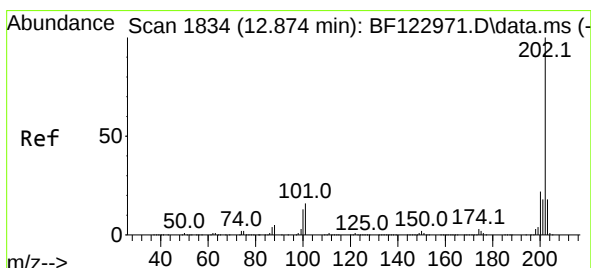
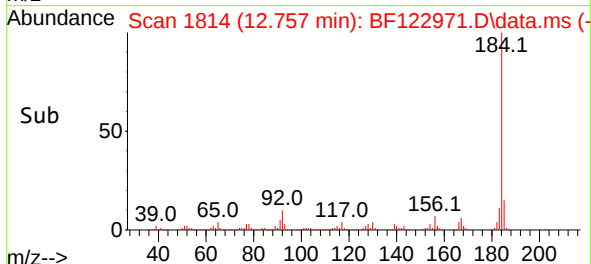
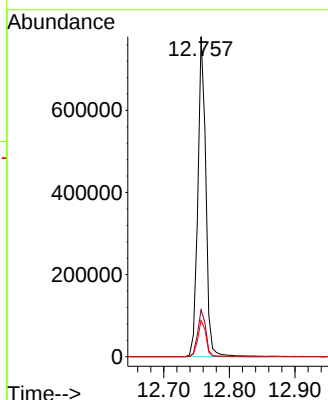
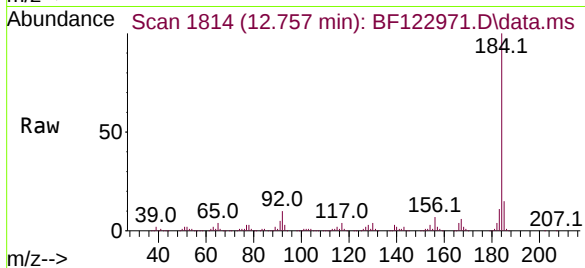
Tgt Ion:184 Resp: 663412

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.4 9.7 14.5



#78

Pyrene

Concen: 38.29 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

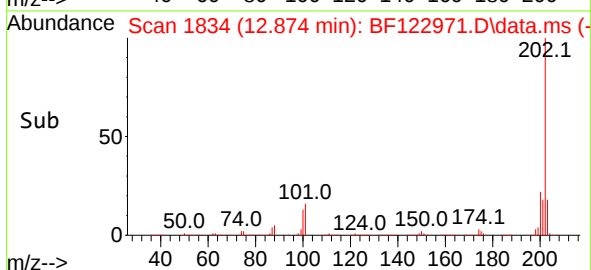
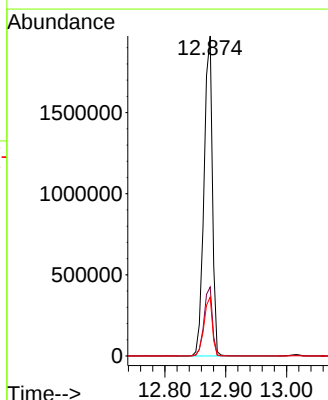
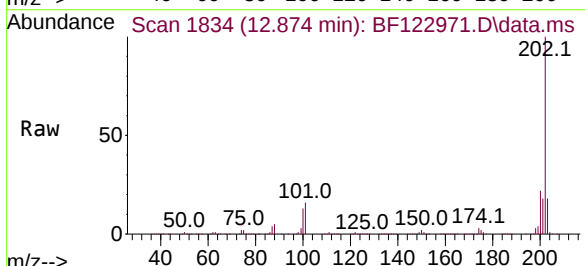
Tgt Ion:202 Resp: 1878819

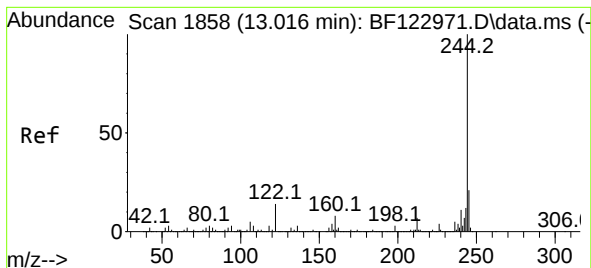
Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 73.47 ng

RT: 13.016 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

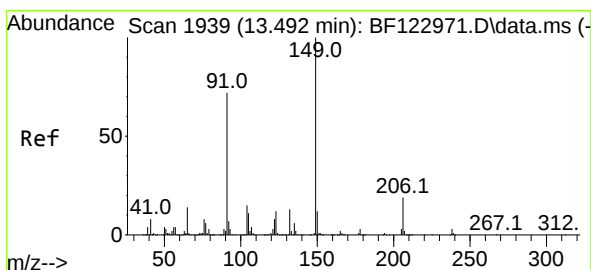
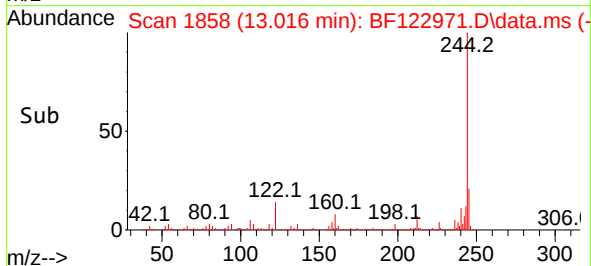
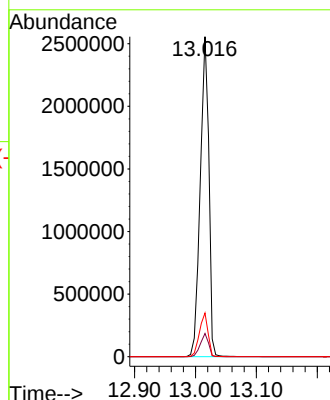
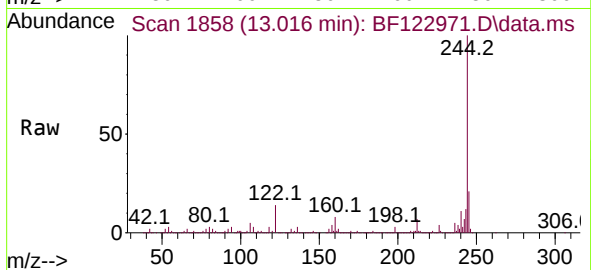
Tgt Ion:244 Resp: 2503190

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 13.6 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 41.08 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF122971.D

Acq: 15 Jan 2021 19:22

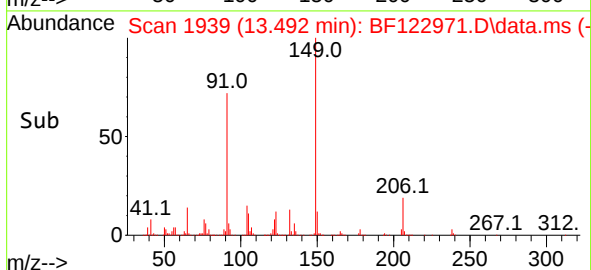
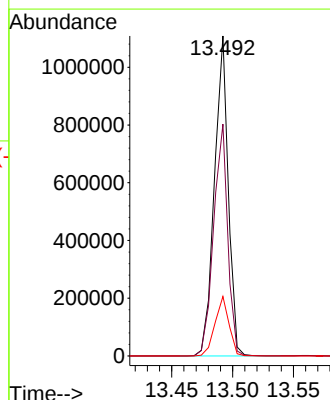
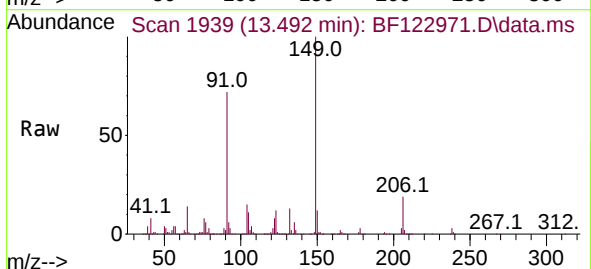
Tgt Ion:149 Resp: 878081

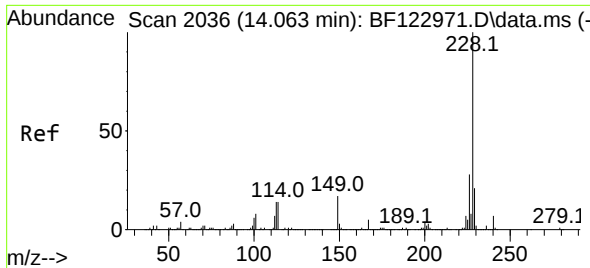
Ion Ratio Lower Upper

149 100

91 72.5 56.5 84.7

206 18.6 17.0 25.6

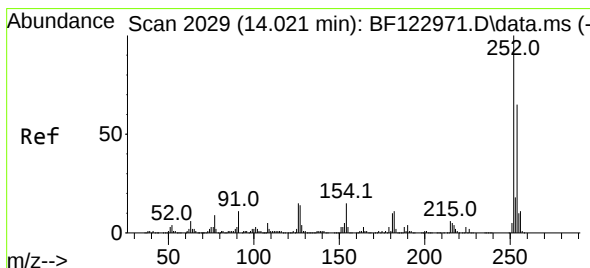
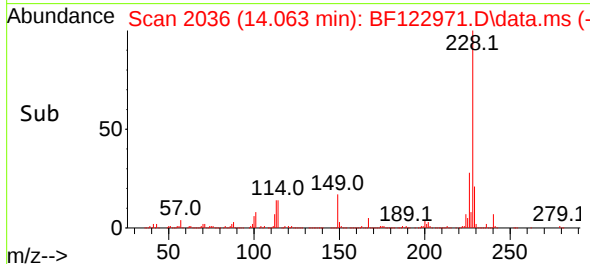
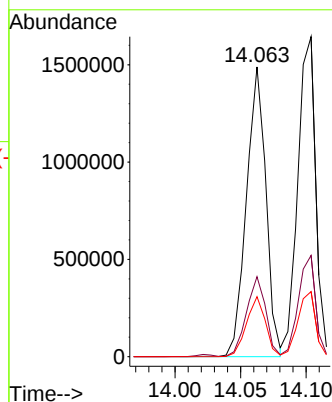
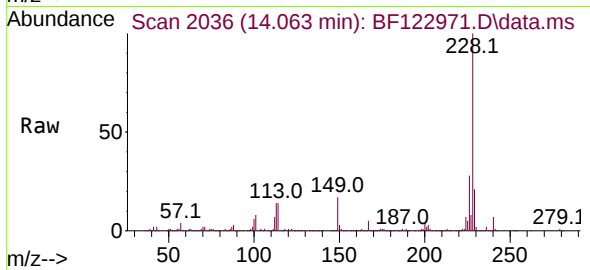




#81  
Benzo(a)anthracene  
Concen: 36.38 ng  
RT: 14.063 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

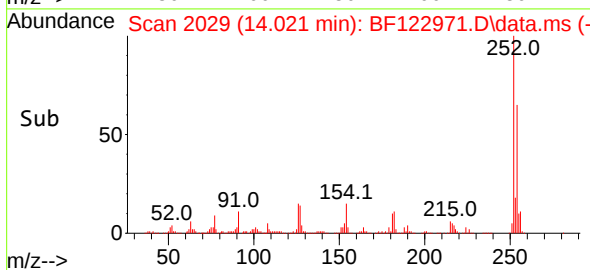
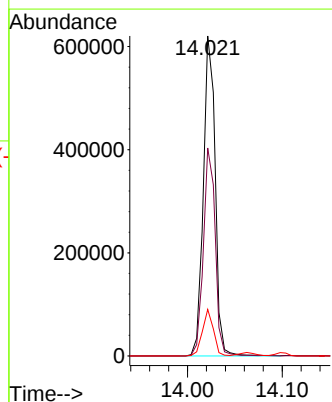
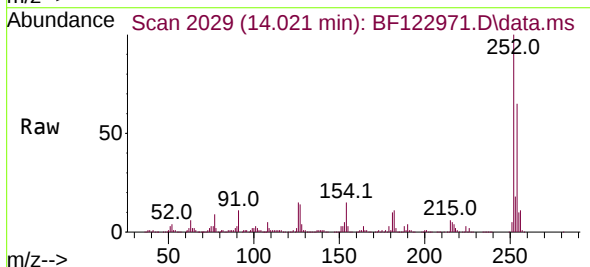
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

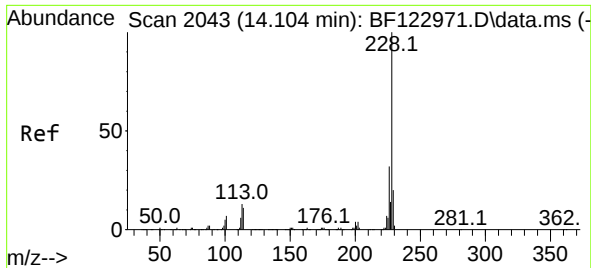
Tgt Ion:228 Resp: 1541074  
Ion Ratio Lower Upper  
228 100  
226 27.6 23.0 34.4  
229 20.7 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 38.23 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:252 Resp: 538346  
Ion Ratio Lower Upper  
252 100  
254 65.0 52.7 79.1  
126 14.5 8.0 12.0#

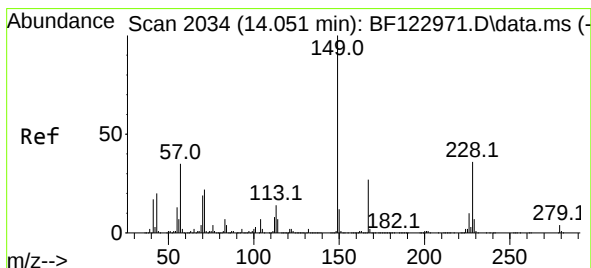
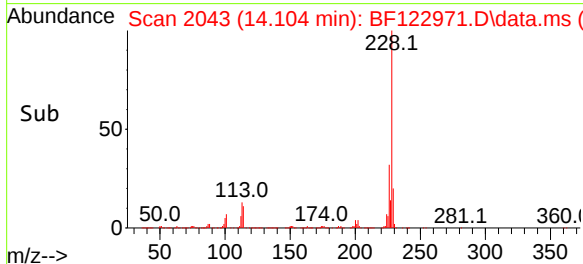
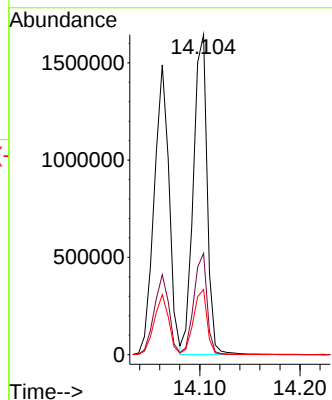
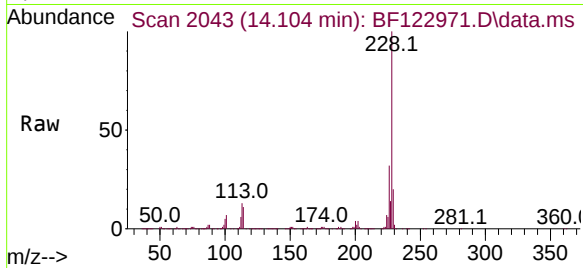




#83  
Chrysene  
Concen: 38.41 ng  
RT: 14.104 min Scan# 2043  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

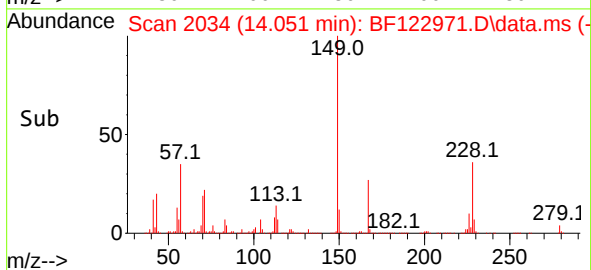
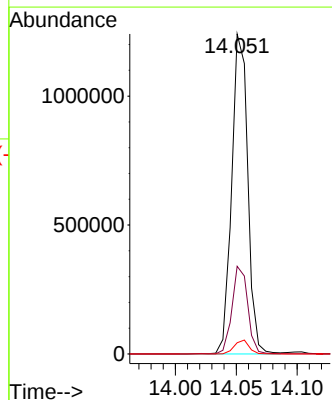
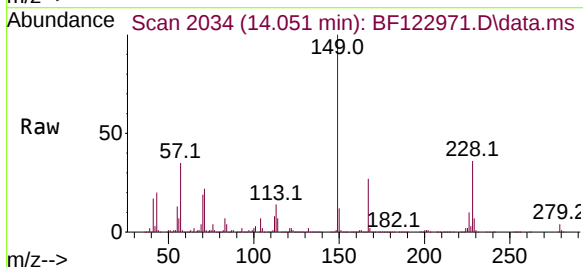
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

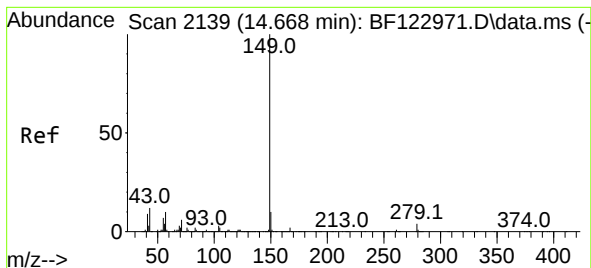
Tgt Ion:228 Resp: 1568646  
Ion Ratio Lower Upper  
228 100  
226 31.7 24.6 36.8  
229 20.4 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.67 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:149 Resp: 1141639  
Ion Ratio Lower Upper  
149 100  
167 27.4 21.4 32.2  
279 3.5 3.4 5.0

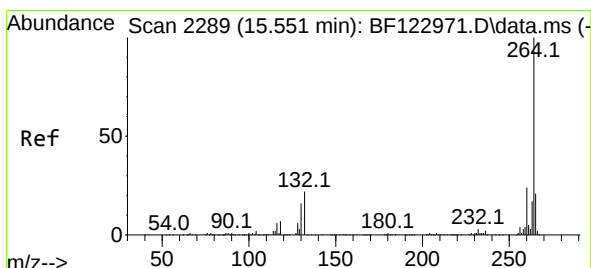
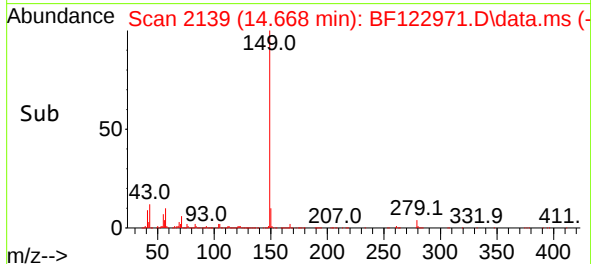
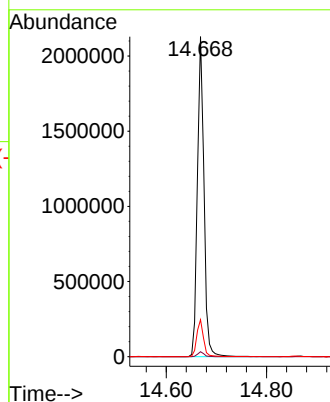
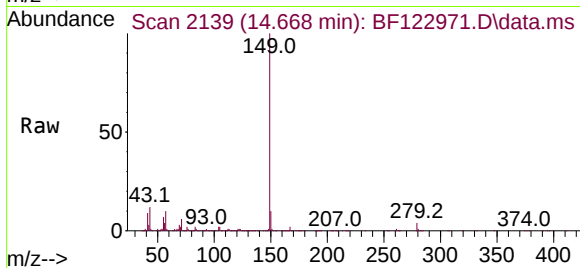




#85  
Di-n-octyl phthalate  
Concen: 40.68 ng  
RT: 14.668 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

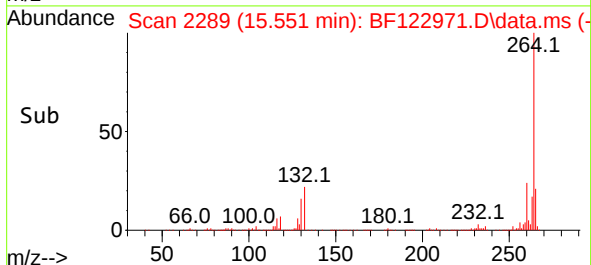
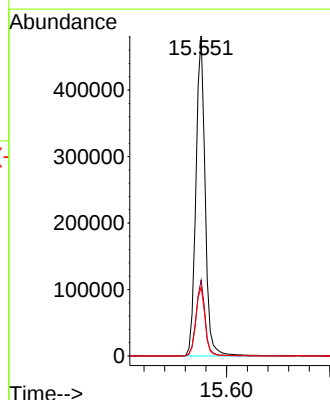
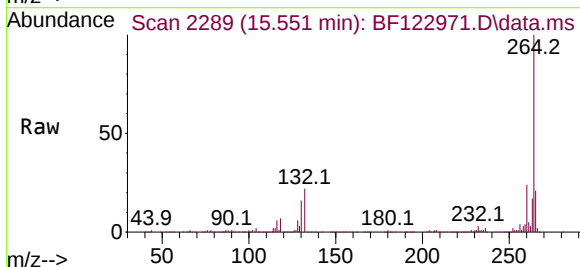
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ClientSampleId :  
SSTDICCC040

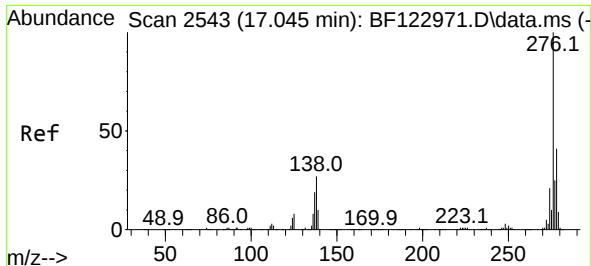
Tgt Ion:149 Resp: 1932811  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 11.8 7.6 11.4#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.551 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:264 Resp: 597536  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.6 28.0  
265 21.4 17.0 25.6

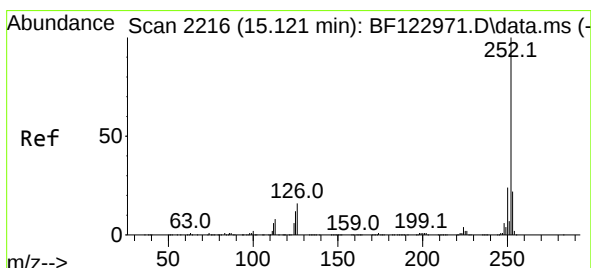
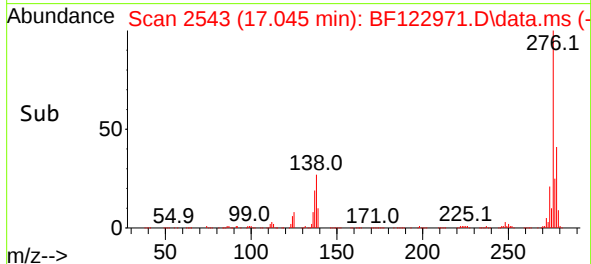
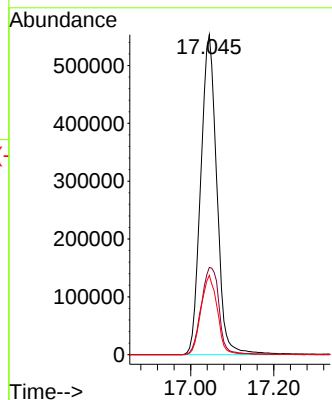
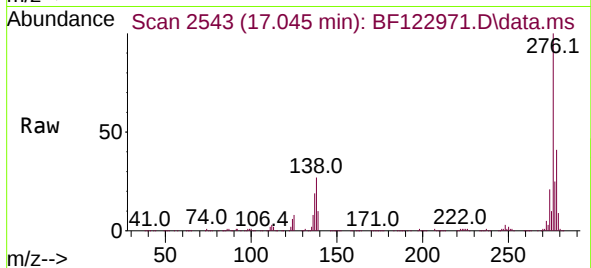




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.48 ng  
RT: 17.045 min Scan# 2543  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

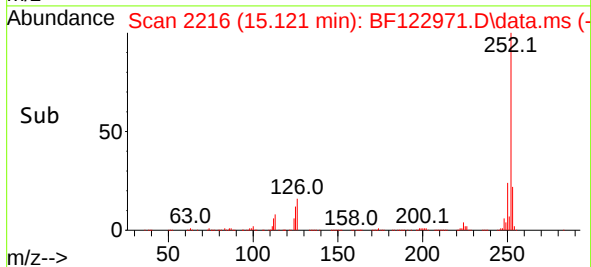
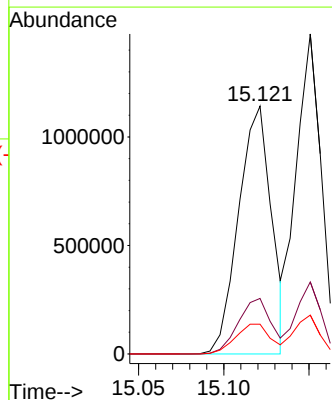
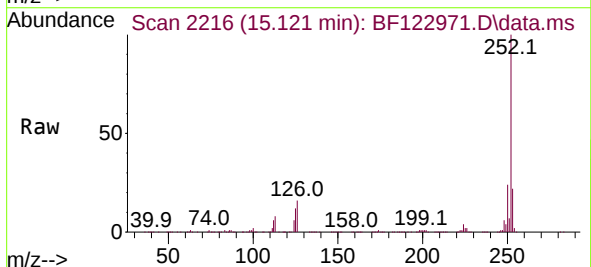
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

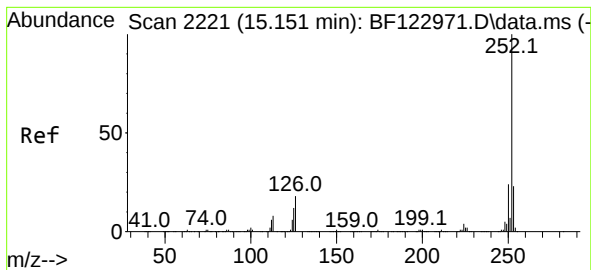
Tgt Ion:276 Resp: 1485844  
Ion Ratio Lower Upper  
276 100  
138 30.2 18.7 28.1#  
277 25.2 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 36.61 ng  
RT: 15.121 min Scan# 2216  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:252 Resp: 1537628  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.3 27.5  
125 12.0 8.1 12.1

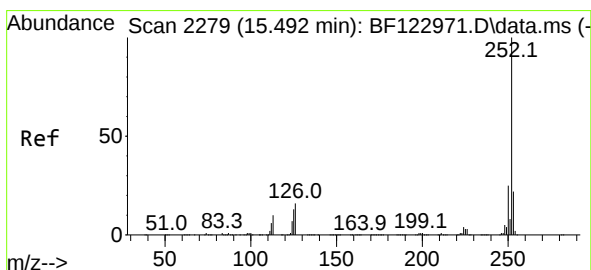
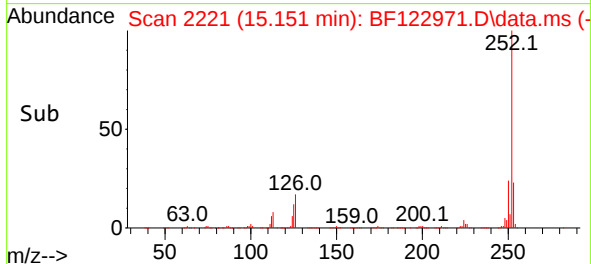
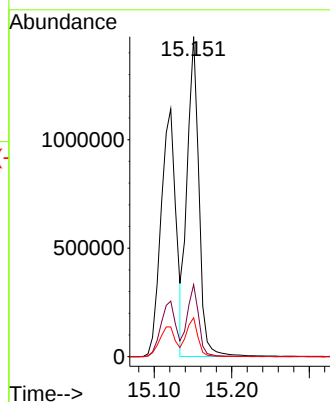
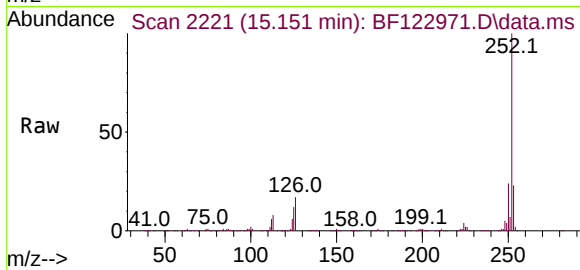




#89  
Benzo(k)fluoranthene  
Concen: 40.30 ng  
RT: 15.151 min Scan# 2221  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

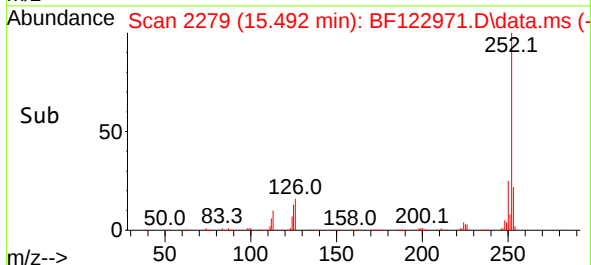
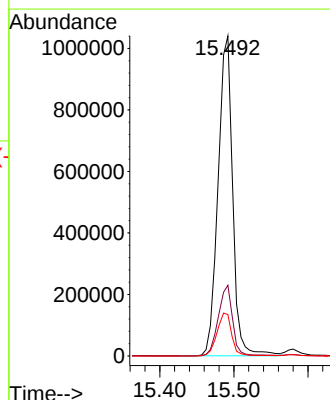
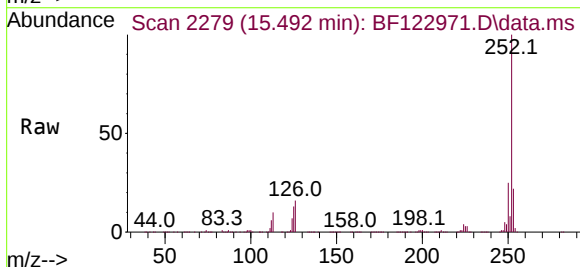
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

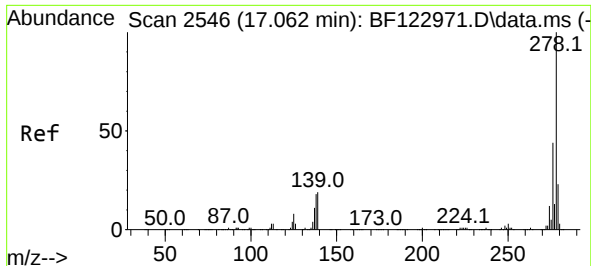
Tgt Ion:252 Resp: 1558820  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 12.1 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 38.63 ng  
RT: 15.492 min Scan# 2279  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:252 Resp: 1425749  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 13.0 8.6 12.8#

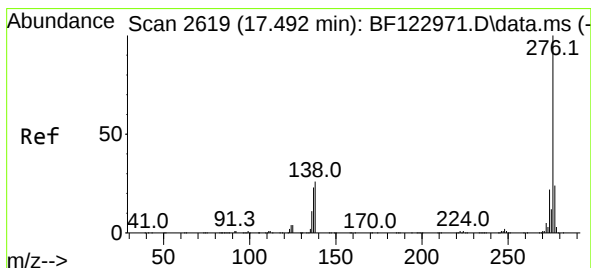
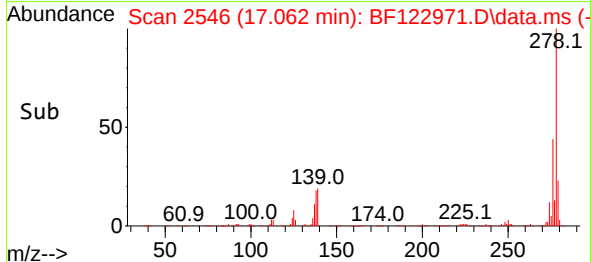
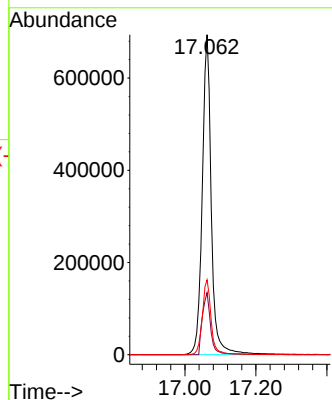
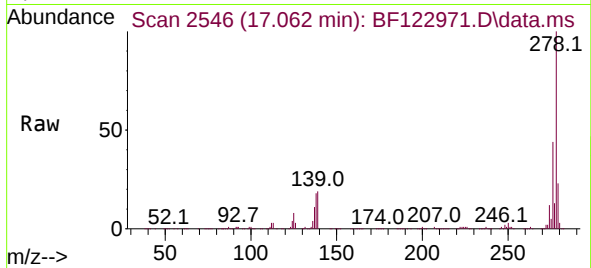




#91  
Dibenzo(a,h)anthracene  
Concen: 39.03 ng  
RT: 17.062 min Scan# 2546  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 1236265  
Ion Ratio Lower Upper  
278 100  
139 19.4 12.0 18.0#  
279 23.4 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 37.88 ng  
RT: 17.492 min Scan# 2619  
Delta R.T. 0.000 min  
Lab File: BF122971.D  
Acq: 15 Jan 2021 19:22

Tgt Ion:276 Resp: 1142412  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.3 28.9  
138 26.3 16.6 24.8#

