

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF021221\  
 Data File : BF123192.D  
 Acq On : 12 Feb 2021 12:09  
 Operator : JU/CG  
 Sample : SSTDIC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC005

Quant Time: Feb 12 14:22:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 12 14:20:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.869  | 152  | 146076   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.151  | 136  | 595726   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 286419   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 535576   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.051 | 240  | 452706   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.527 | 264  | 436621   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 99756    | 10.53 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.481  | 99   | 136847   | 10.66 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.422  | 82   | 110361   | 9.32  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.698 | 330  | 28928    | 9.30  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.227  | 172  | 206622   | 10.72 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 232165   | 10.08 | ng    | -0.01    |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.628  | 88   | 24235    | 5.14  | ng    | 99       |
| 3) Pyridine                   | 3.393  | 79   | 60796    | 4.83  | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.310  | 42   | 26396    | 4.98  | ng    | # 91     |
| 6) Aniline                    | 6.522  | 93   | 77155    | 4.88  | ng    | 98       |
| 8) 2-Chlorophenol             | 6.651  | 128  | 56207    | 5.48  | ng    | 98       |
| 9) Benzaldehyde               | 6.416  | 77   | 40699    | 6.94  | ng    | 97       |
| 10) Phenol                    | 6.498  | 94   | 69309    | 5.44  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.592  | 93   | 49987    | 4.72  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 58668    | 4.90  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.886  | 146  | 60070    | 4.82  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.039  | 146  | 55735    | 4.78  | ng    | 96       |
| 15) Benzyl Alcohol            | 7.004  | 79   | 45586    | 5.07  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.145  | 45   | 66400    | 4.06  | ng    | 99       |
| 17) 2-Methylphenol            | 7.110  | 107  | 45795    | 5.24  | ng    | 96       |
| 18) Hexachloroethane          | 7.386  | 117  | 20789    | 4.76  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.269  | 70   | 39037    | 5.06  | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.263  | 107  | 59822    | 5.81  | ng    | # 82     |
| 22) Acetophenone              | 7.269  | 105  | 74340    | 4.79  | ng    | # 96     |
| 24) Nitrobenzene              | 7.445  | 77   | 60017    | 4.92  | ng    | 97       |
| 25) Isophorone                | 7.681  | 82   | 102414   | 4.72  | ng    | 97       |
| 26) 2-Nitrophenol             | 7.763  | 139  | 24833    | 4.92  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.798  | 122  | 42100    | 4.63  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.898  | 93   | 57261    | 3.87  | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 8.004  | 162  | 41131    | 4.32  | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 46304    | 4.32  | ng    | 96       |
| 31) Naphthalene               | 8.175  | 128  | 167658   | 5.13  | ng    | 98       |
| 32) Benzoic acid              | 7.863  | 122  | 17145    | 2.57  | ng    | 95       |
| 33) 4-Chloroaniline           | 8.216  | 127  | 65144    | 4.49  | ng    | # 94     |
| 34) Hexachlorobutadiene       | 8.292  | 225  | 25868    | 4.18  | ng    | 99       |
| 35) Caprolactam               | 8.545  | 113  | 13928    | 4.33  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.692  | 107  | 49335    | 4.99  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 107145   | 4.94  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.963  | 142  | 100187   | 4.88  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.033  | 216  | 38643    | 4.34  | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 12322    | 2.91  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 28052    | 4.59  | ng    | 97       |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

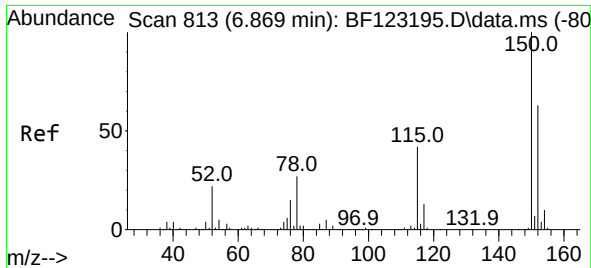
Quant Time: Feb 12 14:22:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 12 14:20:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.180  | 196  | 30395    | 4.76 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.327  | 154  | 121554   | 5.17 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 94986    | 4.83 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.445  | 65   | 29186    | 4.90 | ng    | 87       |
| 49) Acenaphthylene            | 9.769  | 152  | 151994   | 5.28 | ng    | 99       |
| 50) Dimethylphthalate         | 9.622  | 163  | 105527   | 4.70 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.686  | 165  | 23856    | 4.98 | ng    | # 87     |
| 52) Acenaphthene              | 9.945  | 154  | 97850    | 5.29 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.851  | 138  | 28149    | 4.97 | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 9.963  | 184  | 6529     | 3.62 | ng    | # 79     |
| 55) Dibenzofuran              | 10.116 | 168  | 138414   | 5.14 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.010 | 139  | 20408    | 4.99 | ng    | 80       |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 31038    | 4.99 | ng    | 94       |
| 58) Fluorene                  | 10.457 | 166  | 107752   | 5.01 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.192 | 232  | 22120    | 4.08 | ng    | 93       |
| 60) Diethylphthalate          | 10.327 | 149  | 106089   | 4.80 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 47589    | 4.71 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.463 | 138  | 29006    | 5.10 | ng    | 92       |
| 63) Azobenzene                | 10.610 | 77   | 113251   | 5.24 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.498 | 198  | 11347    | 4.22 | ng    | 73       |
| 66) n-Nitrosodiphenylamine    | 10.563 | 169  | 92157    | 4.77 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 27789    | 4.07 | ng    | 100      |
| 68) Hexachlorobenzene         | 11.010 | 284  | 31104    | 4.25 | ng    | # 89     |
| 69) Atrazine                  | 11.092 | 200  | 26617    | 4.99 | ng    | 96       |
| 70) Pentachlorophenol         | 11.204 | 266  | 15415    | 3.89 | ng    | 98       |
| 71) Phenanthrene              | 11.421 | 178  | 165453   | 4.97 | ng    | 96       |
| 72) Anthracene                | 11.474 | 178  | 160999   | 5.05 | ng    | 98       |
| 73) Carbazole                 | 11.627 | 167  | 155016   | 5.23 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.963 | 149  | 160725   | 4.58 | ng    | 98       |
| 75) Fluoranthene              | 12.615 | 202  | 160872   | 4.84 | ng    | 99       |
| 77) Benzidine                 | 12.733 | 184  | 73069    | 7.13 | ng    | 99       |
| 78) Pyrene                    | 12.845 | 202  | 168600   | 4.93 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.468 | 149  | 65753    | 4.47 | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 154971   | 5.06 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 50435    | 5.23 | ng    | # 97     |
| 83) Chrysene                  | 14.074 | 228  | 151101   | 4.93 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 92303    | 4.72 | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 14.645 | 149  | 154589   | 4.71 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.998 | 276  | 162247   | 5.58 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 15.092 | 252  | 148597   | 4.72 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 149245   | 5.10 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.456 | 252  | 136854   | 4.94 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 17.021 | 278  | 135344   | 5.66 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 17.450 | 276  | 134632   | 5.81 | ng    | 95       |

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

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QLast Update : Fri Feb 12 14:20:25 2021  
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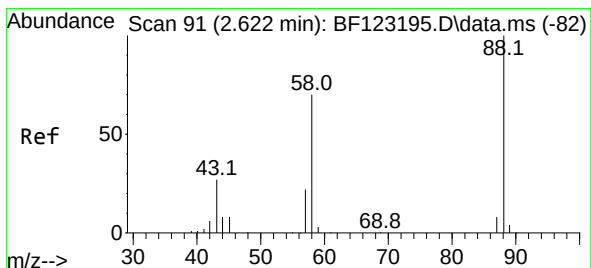
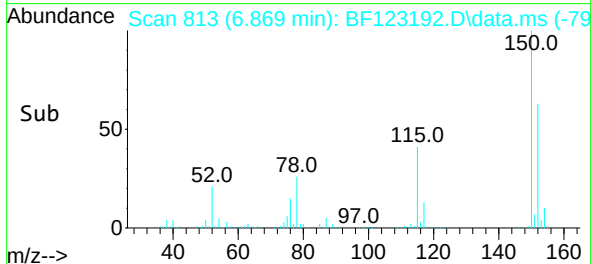
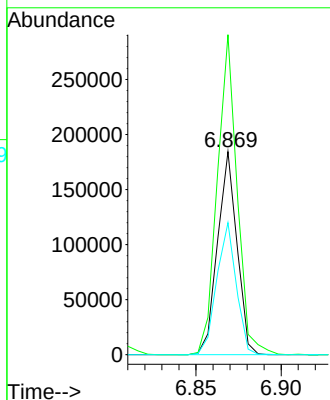
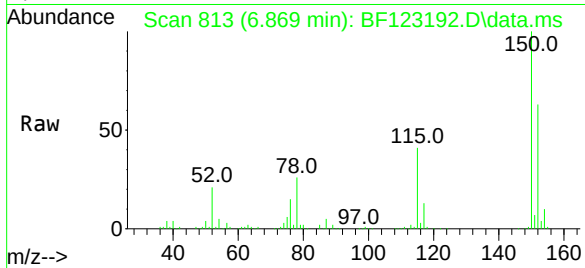




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.869 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

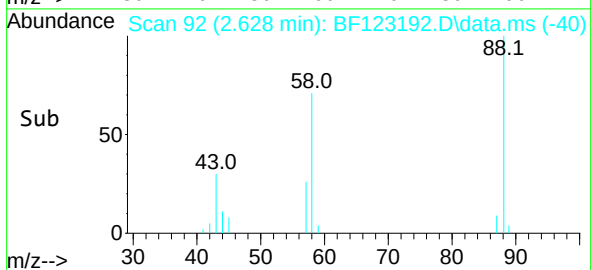
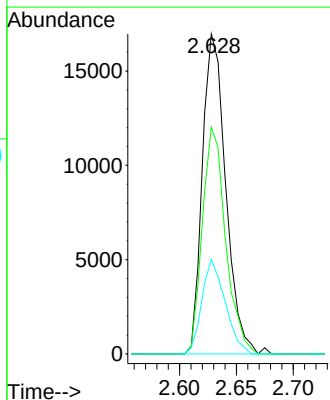
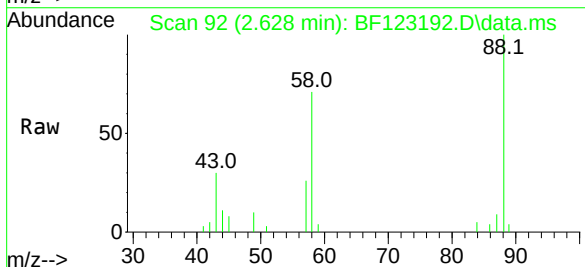
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

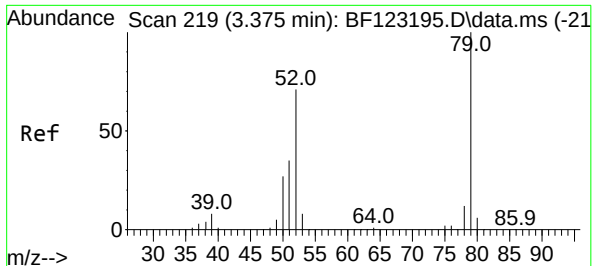
Tgt Ion:152 Resp: 146076  
Ion Ratio Lower Upper  
152 100  
150 157.6 125.8 188.6  
115 65.0 49.3 73.9



#2  
1,4-Dioxane  
Concen: 5.14 ng  
RT: 2.628 min Scan# 92  
Delta R.T. 0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion: 88 Resp: 24235  
Ion Ratio Lower Upper  
88 100  
58 70.4 56.2 84.2  
43 29.4 21.8 32.6

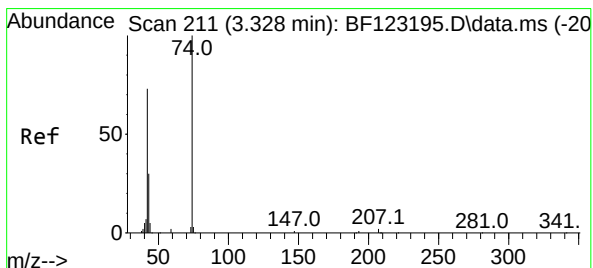
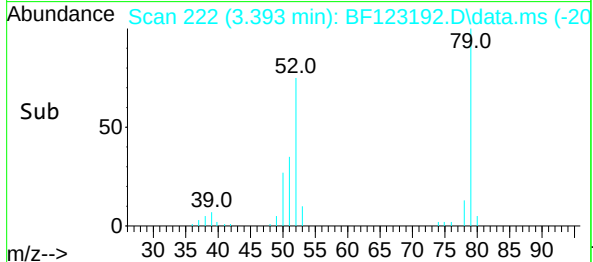
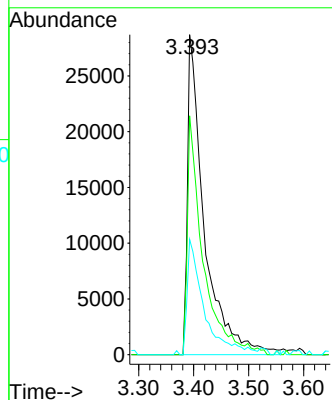
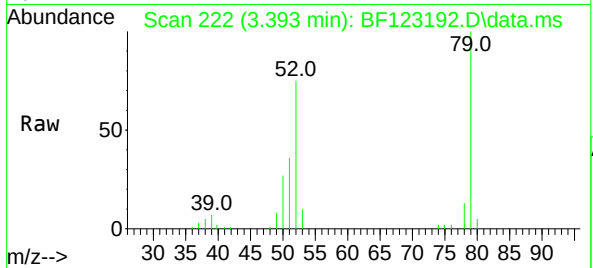




#3  
Pyridine  
Concen: 4.83 ng  
RT: 3.393 min Scan# 222  
Delta R.T. 0.018 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

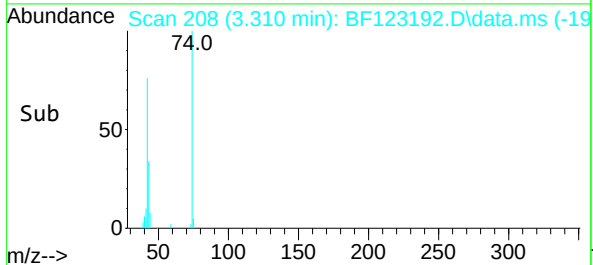
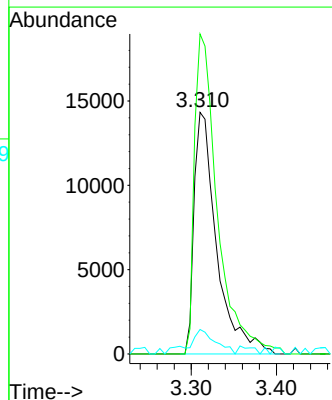
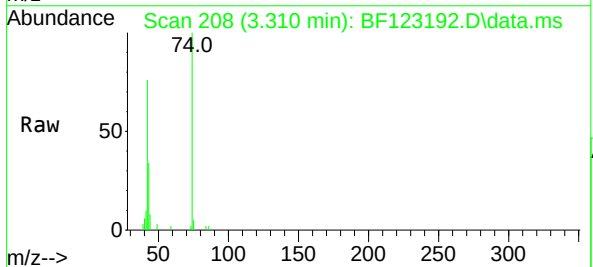
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

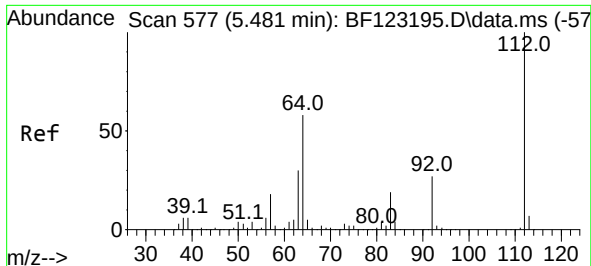
Tgt Ion: 79 Resp: 60796  
Ion Ratio Lower Upper  
79 100  
52 74.6 53.0 79.4  
51 36.0 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 4.98 ng  
RT: 3.310 min Scan# 208  
Delta R.T. -0.018 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion: 42 Resp: 26396  
Ion Ratio Lower Upper  
42 100  
74 132.4 115.2 172.8  
44 10.1 5.4 8.0#

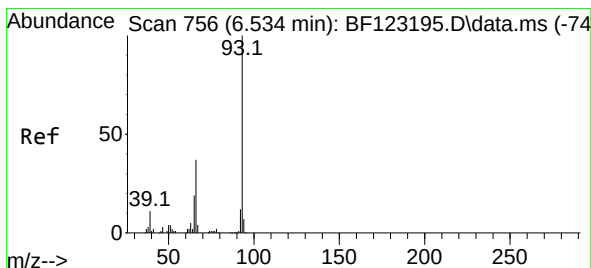
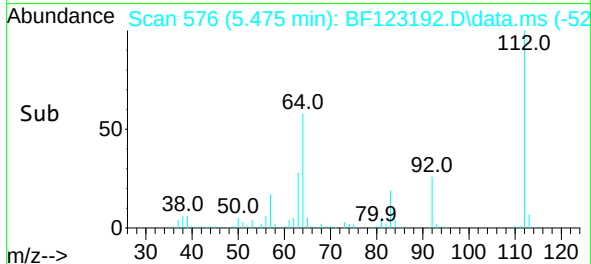
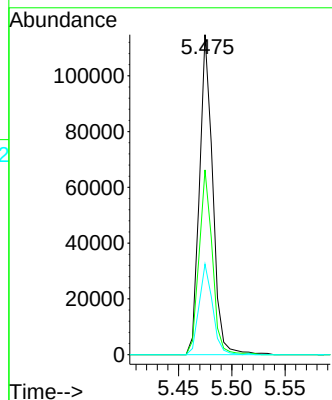
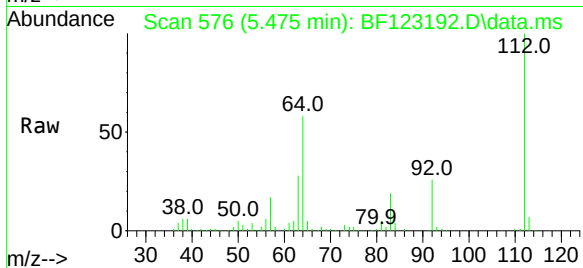




#5  
2-Fluorophenol  
Concen: 10.53 ng  
RT: 5.475 min Scan# 576  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

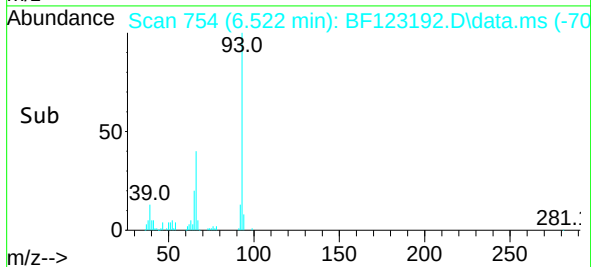
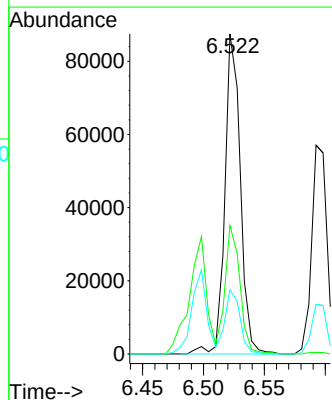
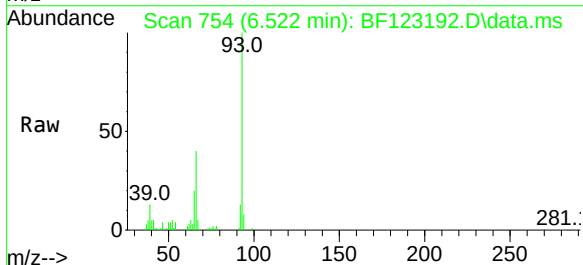
Instrument :  
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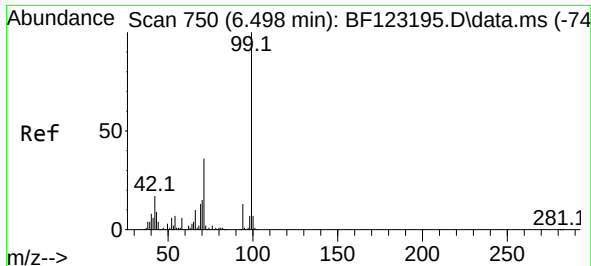
Tgt Ion: 112 Resp: 99756  
Ion Ratio Lower Upper  
112 100  
64 57.7 46.9 70.3  
63 28.3 24.5 36.7



#6  
Aniline  
Concen: 4.88 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion: 93 Resp: 77155  
Ion Ratio Lower Upper  
93 100  
66 40.1 31.3 46.9  
65 20.0 15.6 23.4

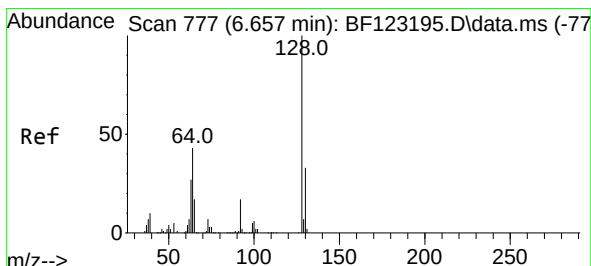
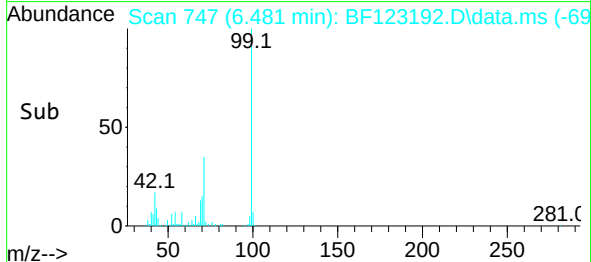
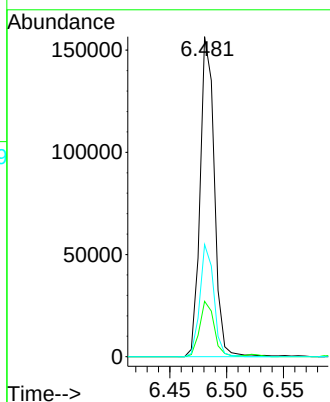
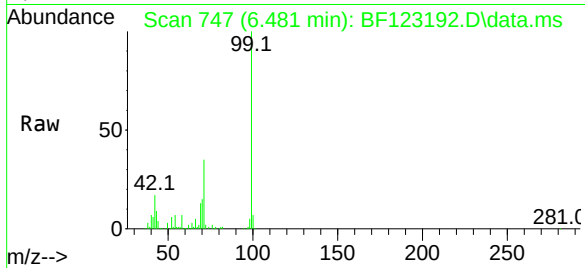




#7  
Phenol-d6  
Concen: 10.66 ng  
RT: 6.481 min Scan# 747  
Delta R.T. -0.018 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

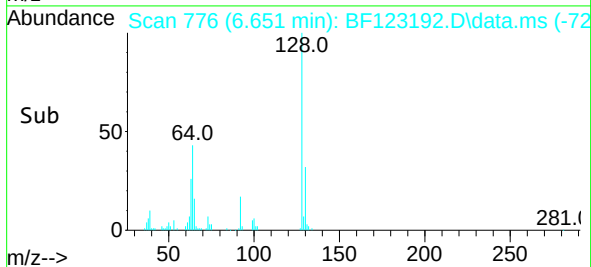
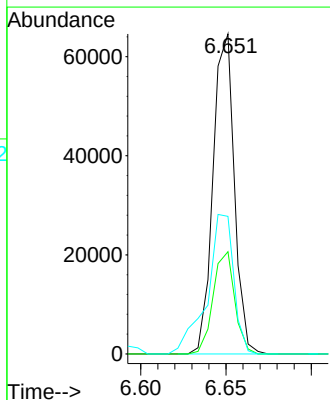
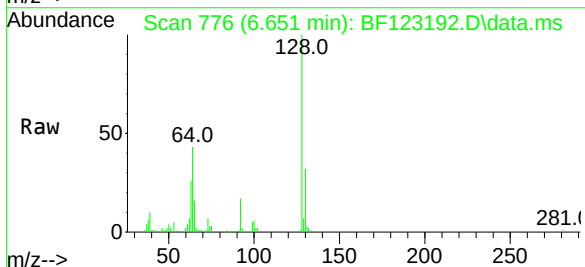
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

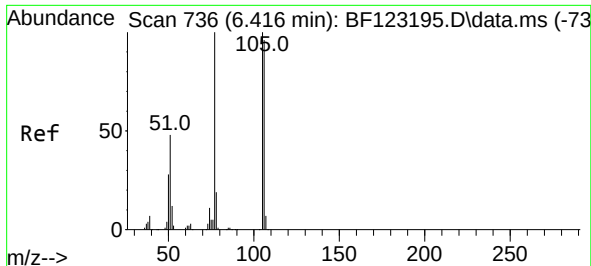
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Ion Ratio Lower Upper  
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42 17.3 13.8 20.6  
71 35.0 26.9 40.3



#8  
2-Chlorophenol  
Concen: 5.48 ng  
RT: 6.651 min Scan# 776  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion: 128 Resp: 56207  
Ion Ratio Lower Upper  
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130 32.0 12.3 52.3  
64 43.0 25.5 65.5

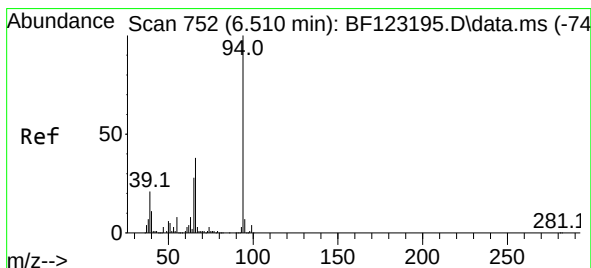
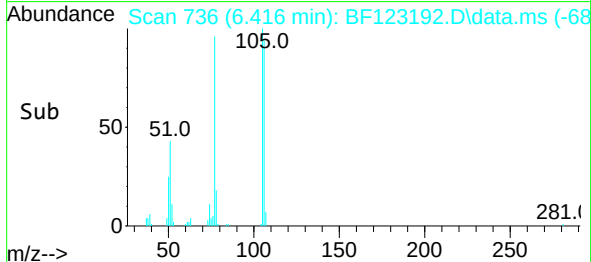
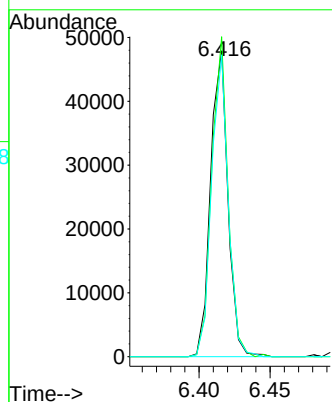
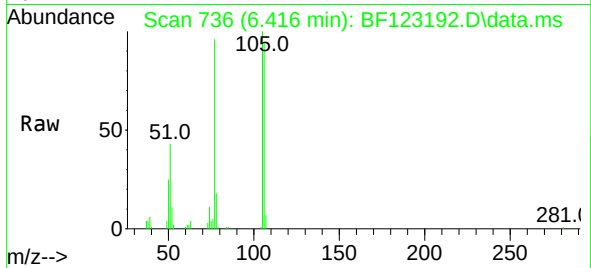




#9  
Benzaldehyde  
Concen: 6.94 ng  
RT: 6.416 min Scan# 736  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

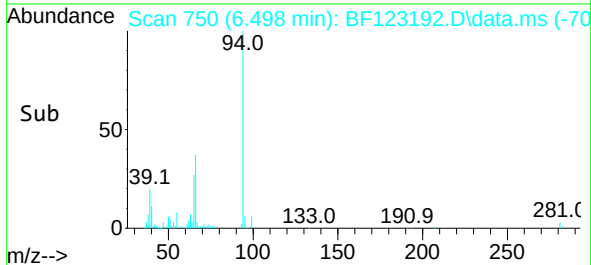
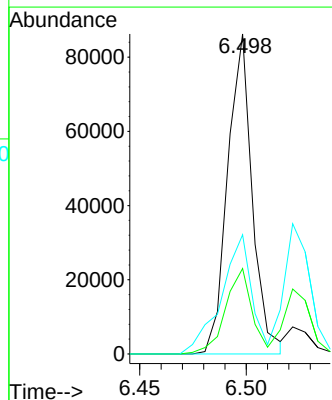
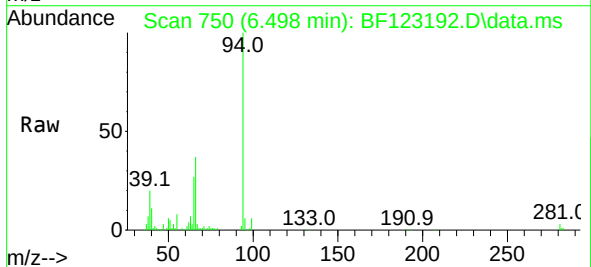
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion: 77 Resp: 40699  
Ion Ratio Lower Upper  
77 100  
105 104.6 80.6 120.6  
106 98.7 77.2 117.2

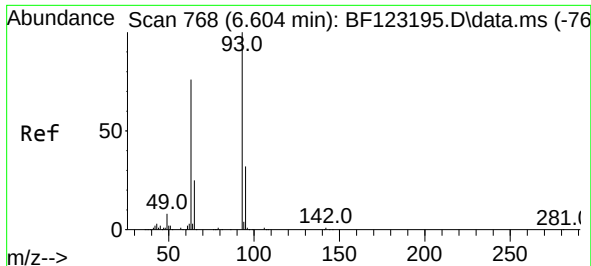


#10  
Phenol  
Concen: 5.44 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion: 94 Resp: 69309  
Ion Ratio Lower Upper  
94 100  
65 26.7 11.2 51.2  
66 37.2 25.8 65.8



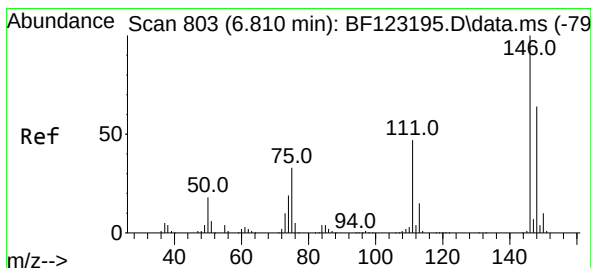
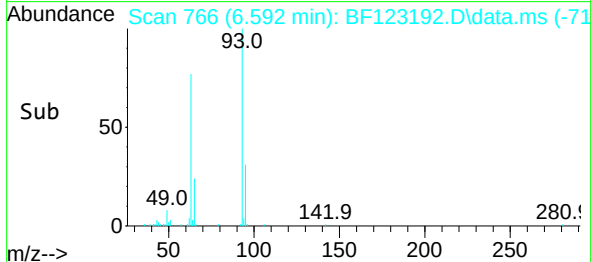
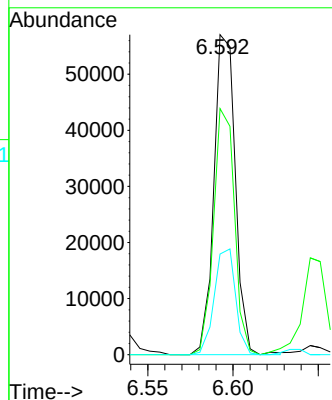
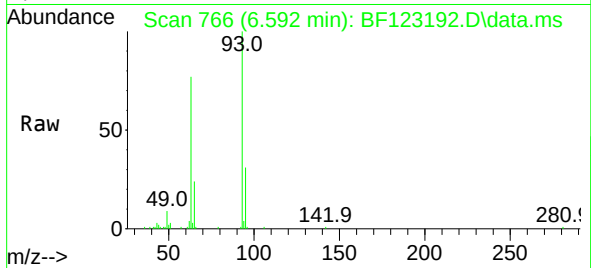




#11  
bis(2-Chloroethyl)ether  
Concen: 4.72 ng  
RT: 6.592 min Scan# 766  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

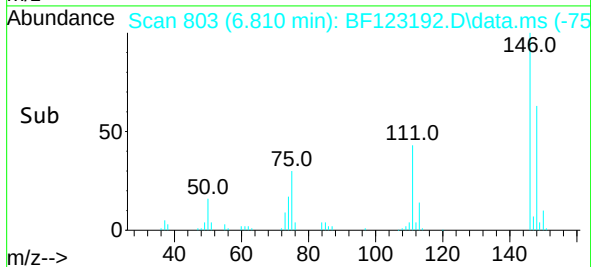
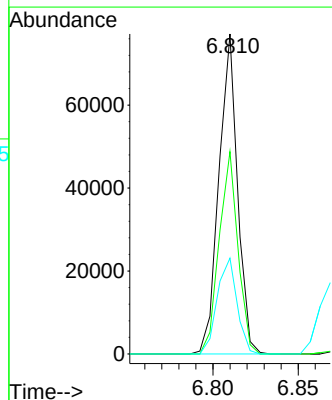
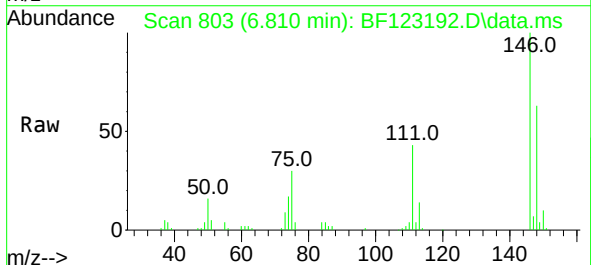
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

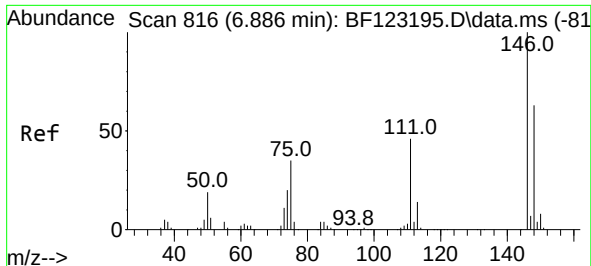
Tgt Ion: 93 Resp: 49987  
Ion Ratio Lower Upper  
93 100  
63 76.9 52.6 92.6  
95 31.4 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 4.90 ng  
RT: 6.810 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:146 Resp: 58668  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.8 77.8  
75 30.0 22.5 33.7

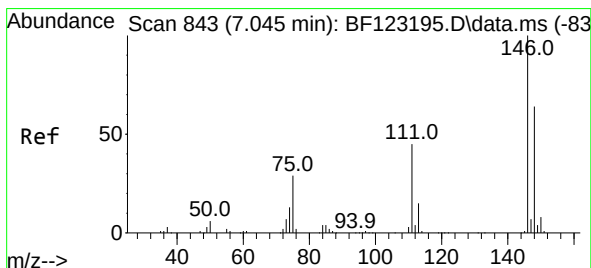
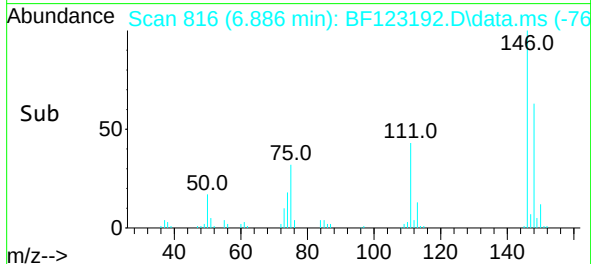
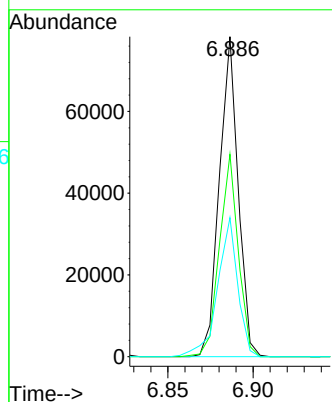
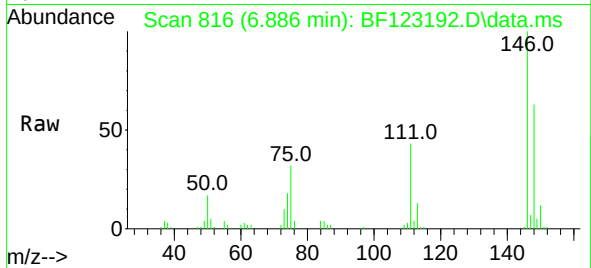




#13  
1,4-Dichlorobenzene  
Concen: 4.82 ng  
RT: 6.886 min Scan# 816  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

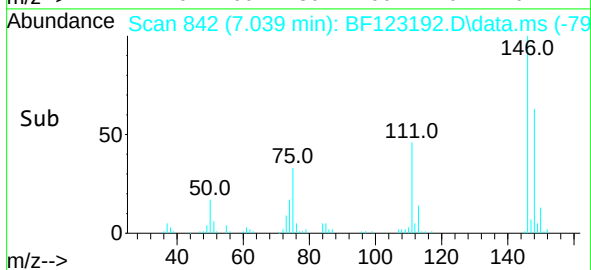
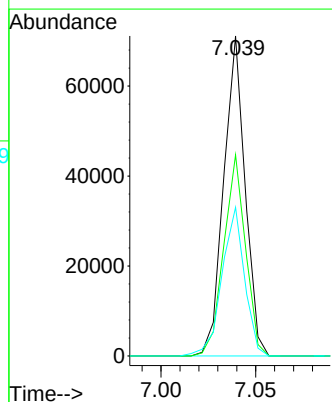
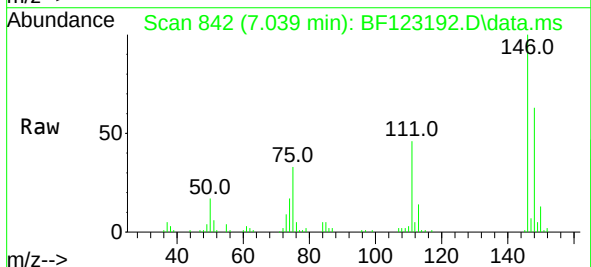
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

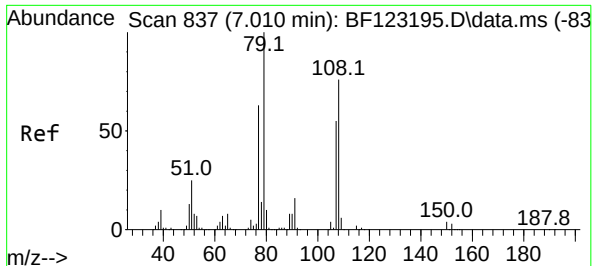
Tgt Ion:146 Resp: 60070  
Ion Ratio Lower Upper  
146 100  
148 63.2 52.0 78.0  
111 43.4 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 4.78 ng  
RT: 7.039 min Scan# 842  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:146 Resp: 55735  
Ion Ratio Lower Upper  
146 100  
148 62.9 51.5 77.3  
111 46.5 34.2 51.2

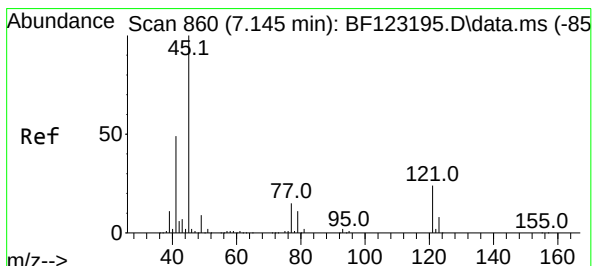
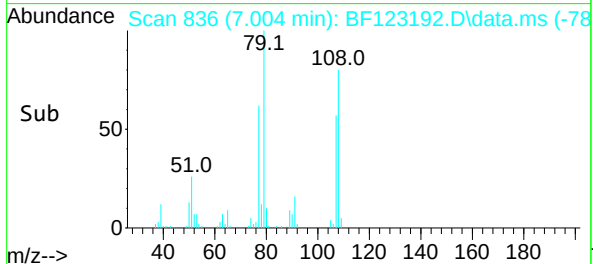
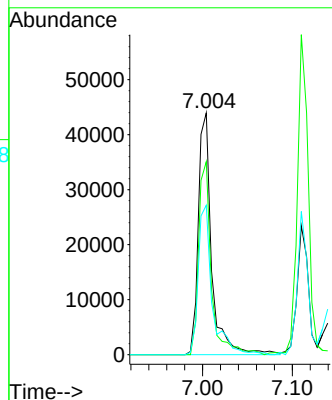
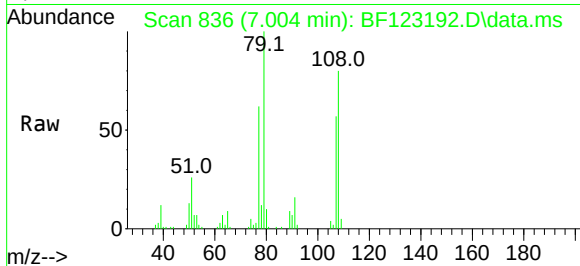




#15  
Benzyl Alcohol  
Concen: 5.07 ng  
RT: 7.004 min Scan# 836  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

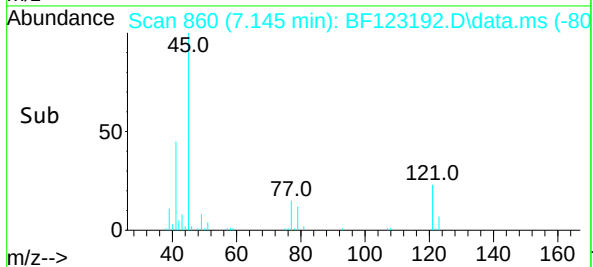
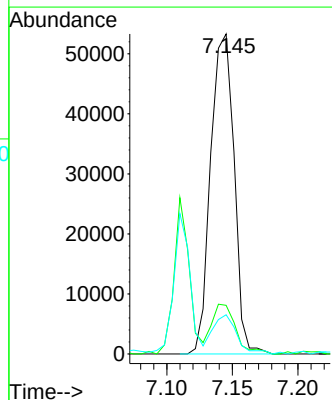
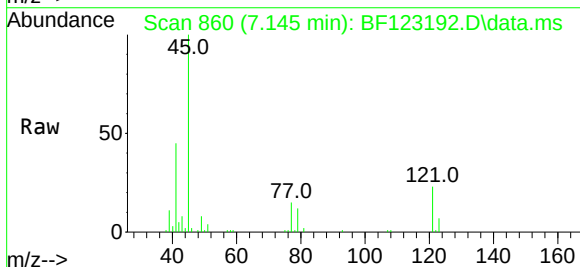
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

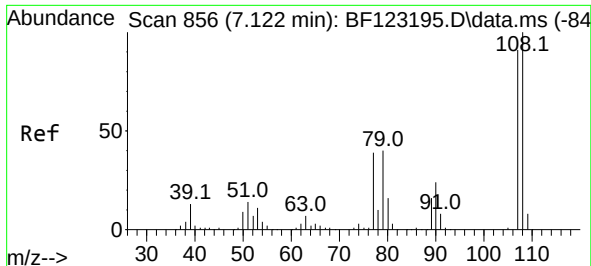
Tgt Ion: 79 Resp: 45586  
Ion Ratio Lower Upper  
79 100  
108 79.8 62.4 93.6  
77 61.8 49.0 73.6



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 4.06 ng  
RT: 7.145 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion: 45 Resp: 66400  
Ion Ratio Lower Upper  
45 100  
77 15.2 0.0 35.6  
79 12.2 0.0 32.4

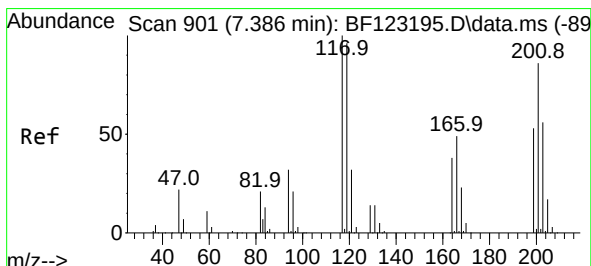
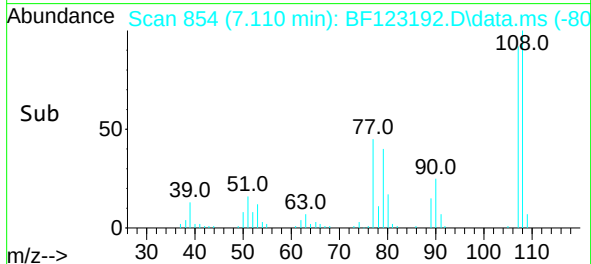
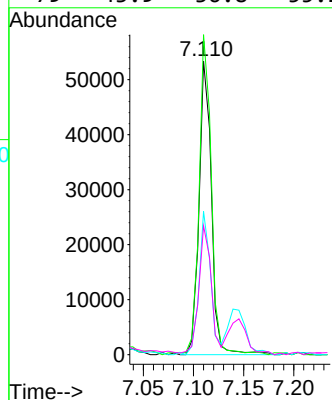
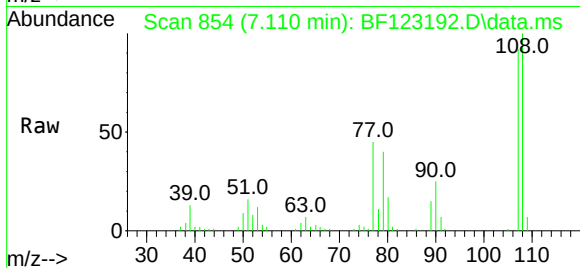




#17  
2-Methylphenol  
Concen: 5.24 ng  
RT: 7.110 min Scan# 854  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

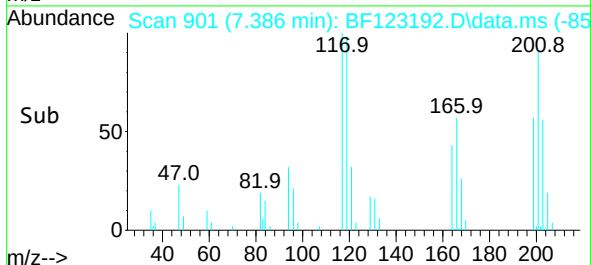
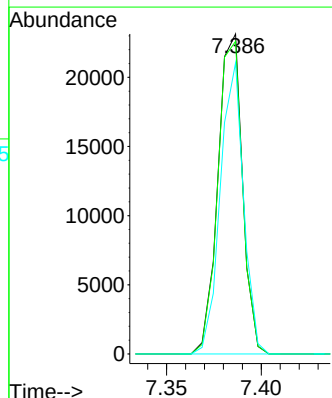
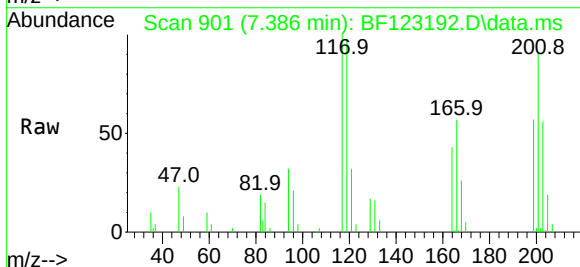
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

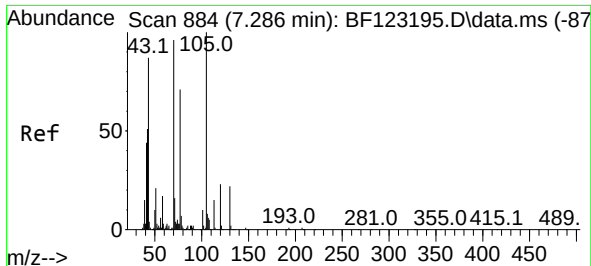
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 45795 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.0 | 91.1  | 136.7 |
| 77       | 48.8  | 36.3  | 54.5  |
| 79       | 43.9  | 36.8  | 55.2  |



#18  
Hexachloroethane  
Concen: 4.76 ng  
RT: 7.386 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 20789 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.7  | 78.4  | 117.6 |
| 201      | 91.0  | 79.6  | 119.4 |

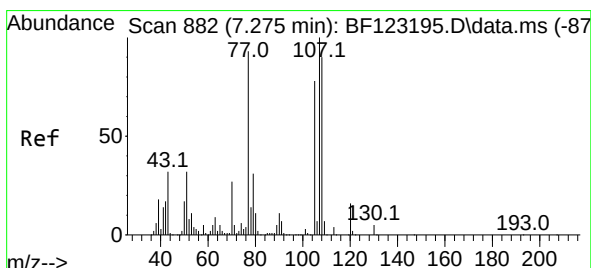
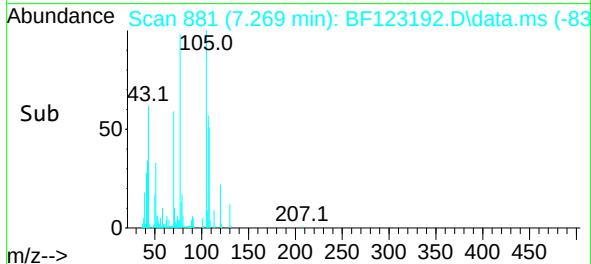
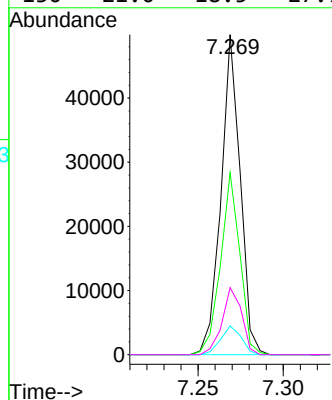
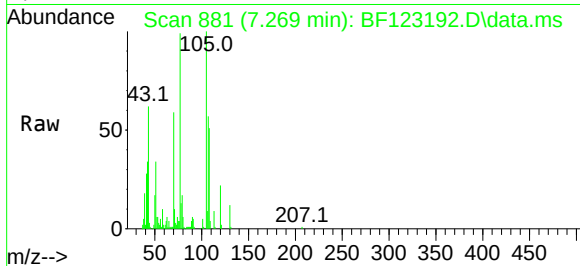




#19  
n-Nitroso-di-n-propylamine  
Concen: 5.06 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.018 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

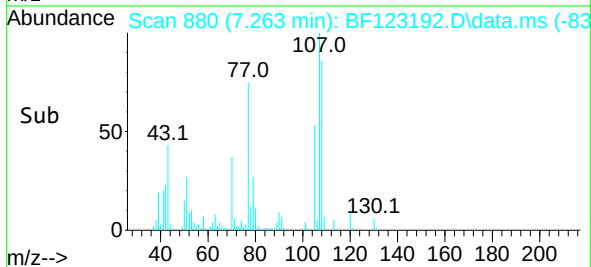
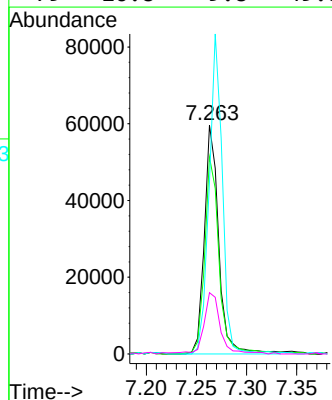
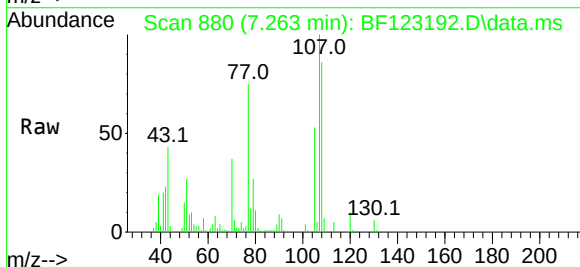
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

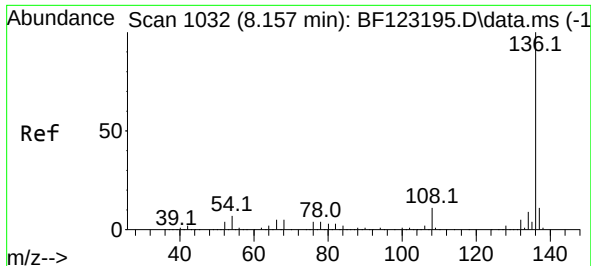
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 39037 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 56.9  | 43.0  | 64.4  |
| 101      | 9.0   | 7.9   | 11.9  |
| 130      | 21.0  | 18.5  | 27.7  |



#20  
3+4-Methylphenols  
Concen: 5.81 ng  
RT: 7.263 min Scan# 880  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

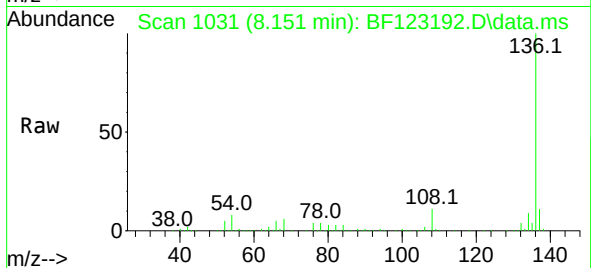
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 59822  |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.1  | 68.7  | 108.7  |
| 77       | 75.1  | 89.8  | 129.8# |
| 79       | 26.8  | 9.8   | 49.8   |



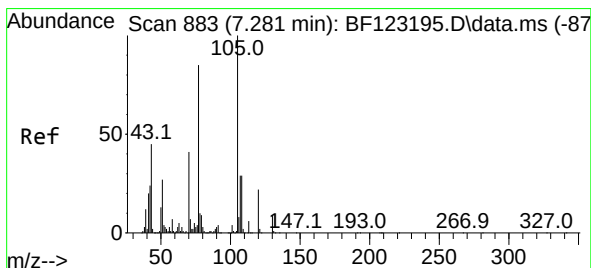
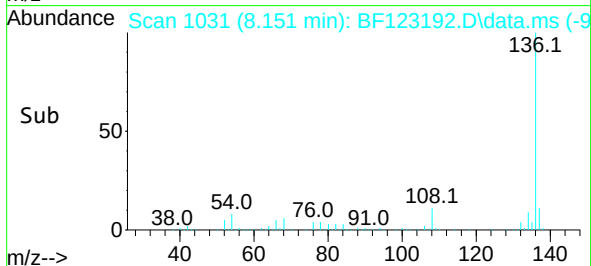
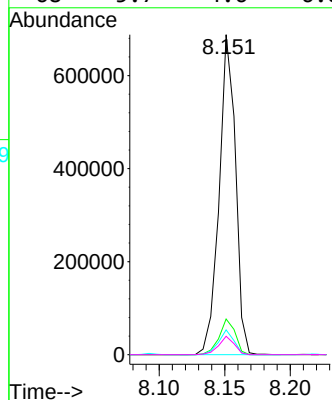


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

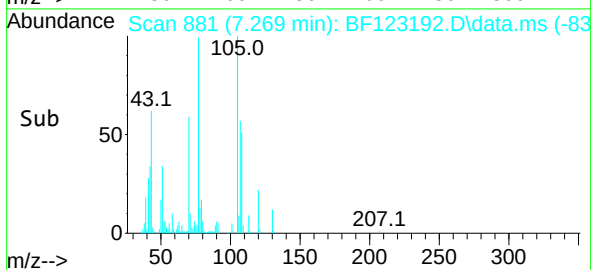
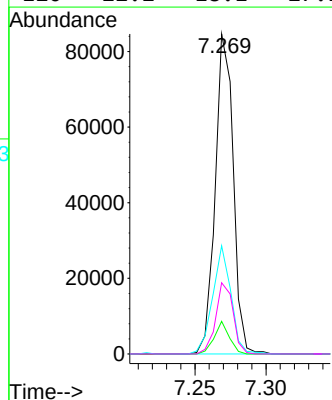
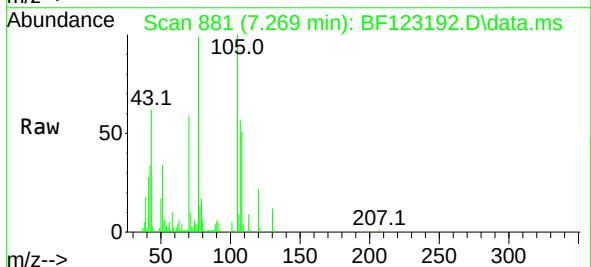


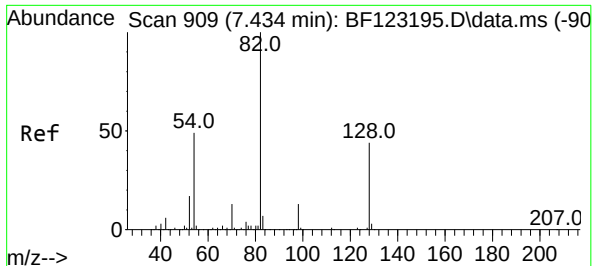
Tgt Ion:136 Resp: 595726  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.8 13.2  
54 7.8 5.5 8.3  
68 5.7 4.6 6.8



#22  
Acetophenone  
Concen: 4.79 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:105 Resp: 74340  
Ion Ratio Lower Upper  
105 100  
71 10.2 6.5 9.7#  
51 33.8 24.3 36.5  
120 22.2 18.1 27.1



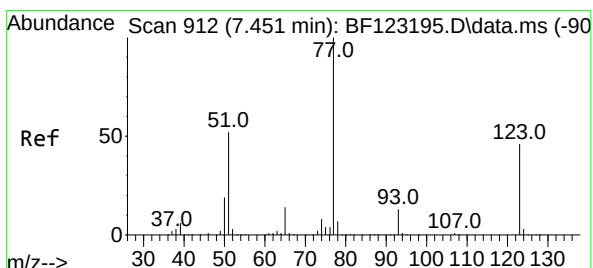
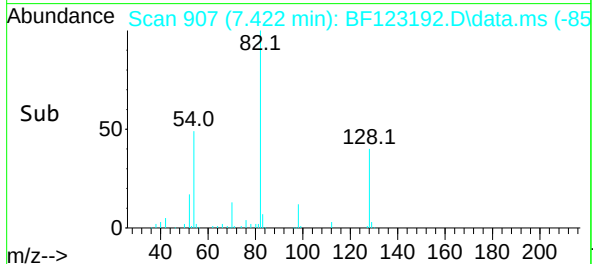
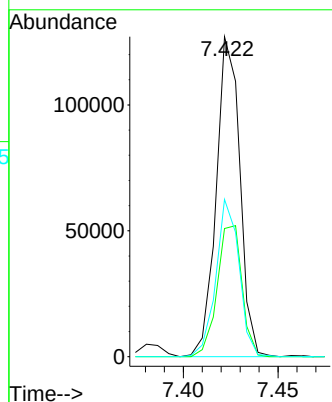
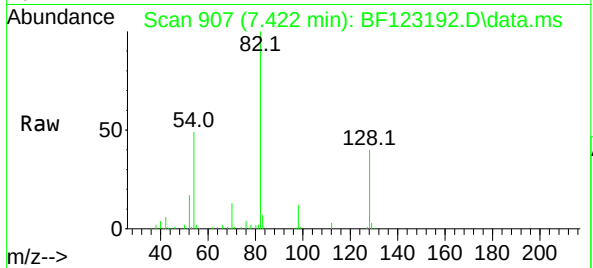


#23  
Nitrobenzene-d5  
Concen: 9.32 ng  
RT: 7.422 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion: 82 Resp: 110361

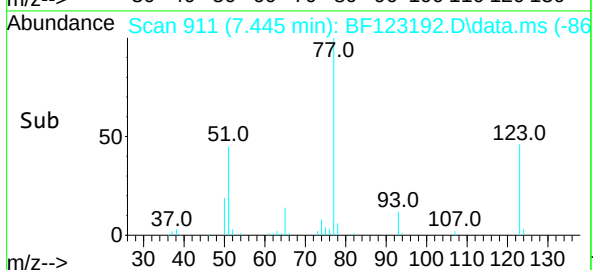
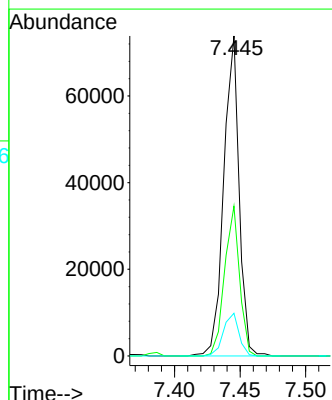
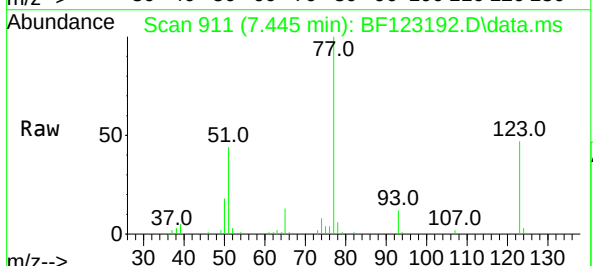
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 40.0  | 37.0  | 55.4  |
| 54  | 49.2  | 38.4  | 57.6  |

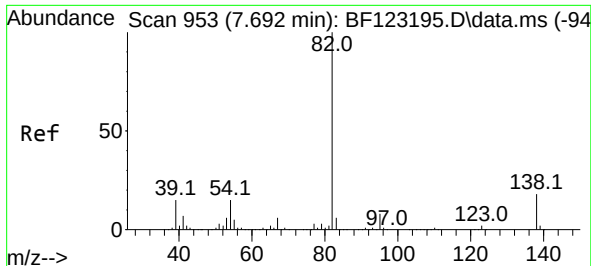


#24  
Nitrobenzene  
Concen: 4.92 ng  
RT: 7.445 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion: 77 Resp: 60017

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 46.8  | 39.3  | 58.9  |
| 65  | 13.4  | 10.6  | 15.8  |

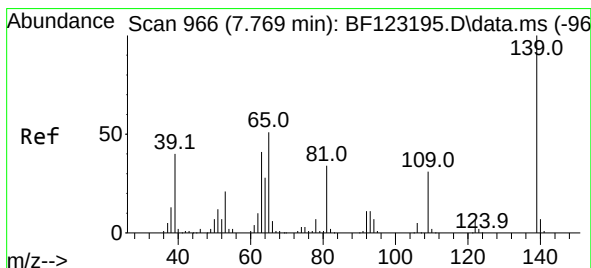
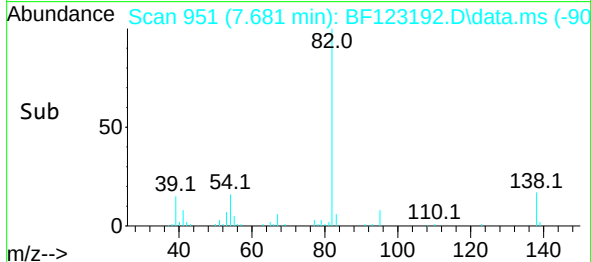
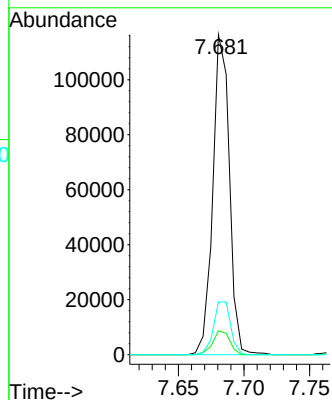
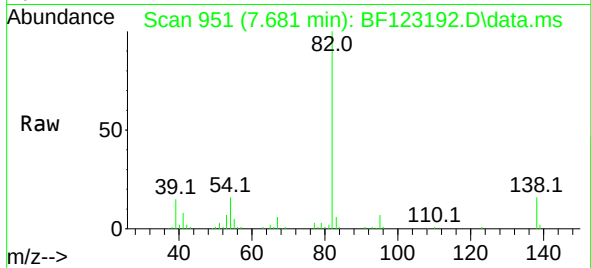




#25  
Isophorone  
Concen: 4.72 ng  
RT: 7.681 min Scan# 951  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

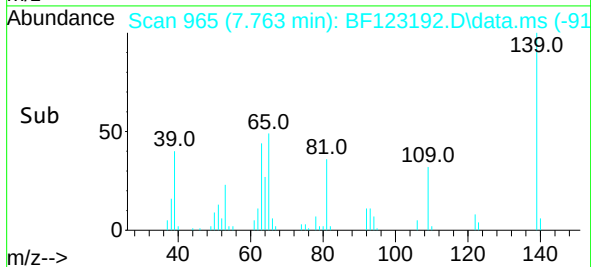
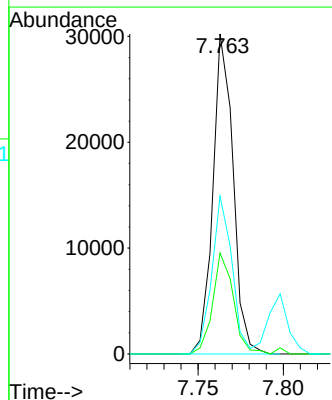
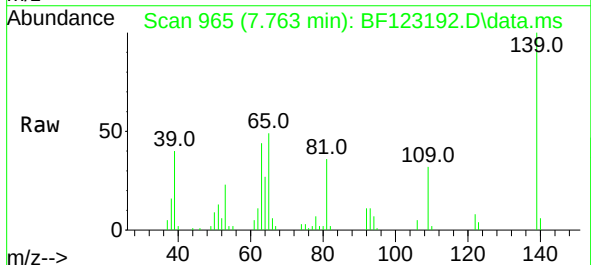
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion: 82 Resp: 102414  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.8 8.6  
138 16.5 14.6 21.8

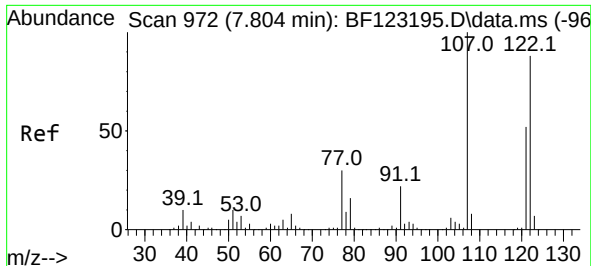


#26  
2-Nitrophenol  
Concen: 4.92 ng  
RT: 7.763 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion: 139 Resp: 24833  
Ion Ratio Lower Upper  
139 100  
109 31.6 24.0 36.0  
65 49.3 40.9 61.3







#27

2,4-Dimethylphenol

Concen: 4.63 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

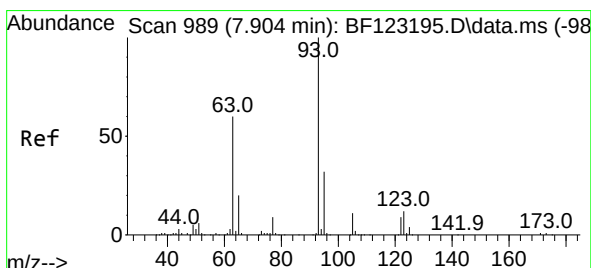
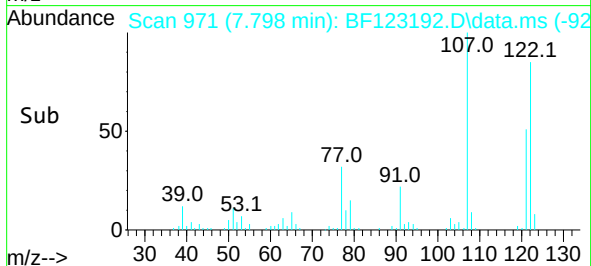
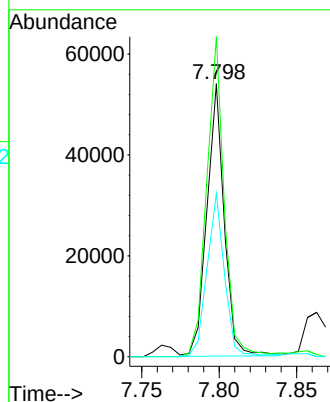
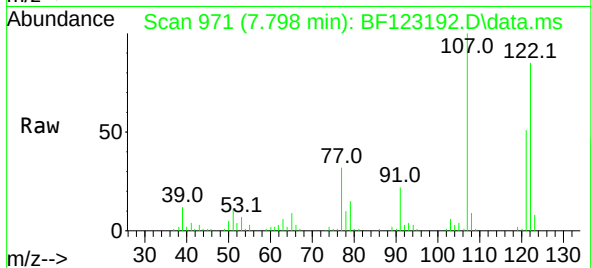
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:122 | Resp: | 42100      |
| Ion Ratio   | Lower | Upper      |
| 122         | 100   |            |
| 107         | 117.3 | 91.8 137.8 |
| 121         | 59.8  | 47.3 70.9  |

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005



#28

bis(2-Chloroethoxy)methane

Concen: 3.87 ng

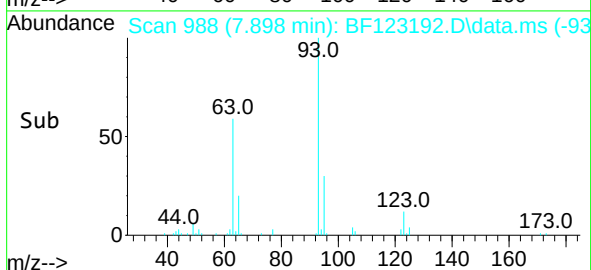
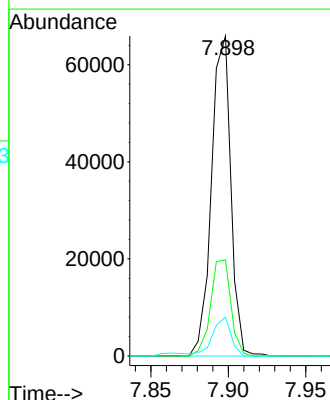
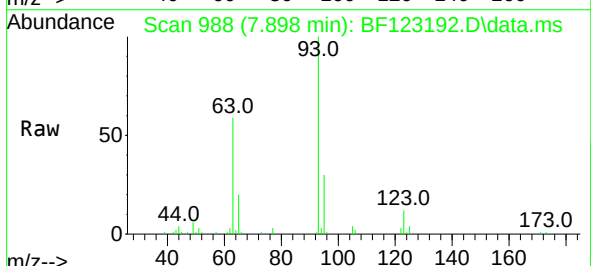
RT: 7.898 min Scan# 988

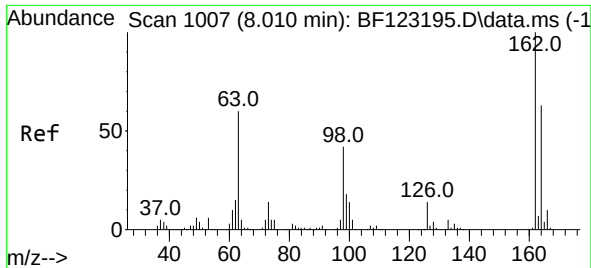
Delta R.T. -0.006 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 93 | Resp: | 57261     |
| Ion Ratio   | Lower | Upper     |
| 93          | 100   |           |
| 95          | 30.1  | 26.2 39.2 |
| 123         | 12.2  | 9.2 13.8  |

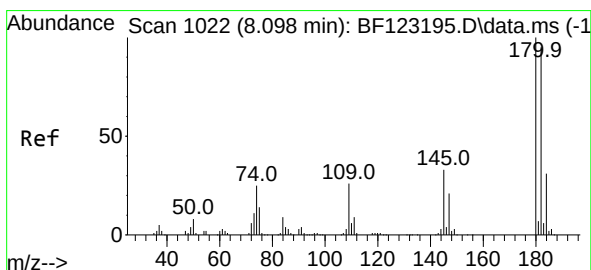
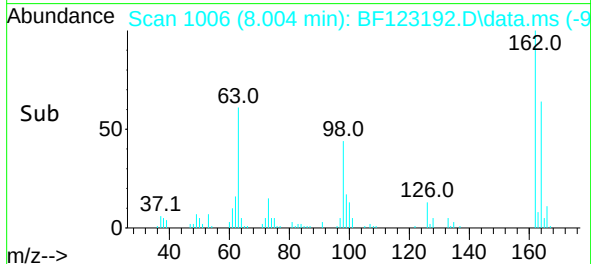
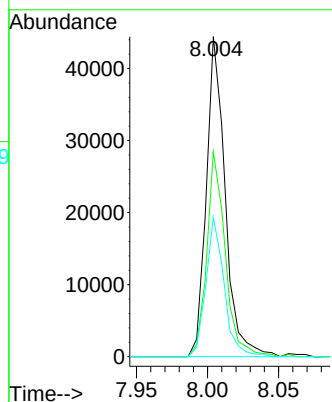
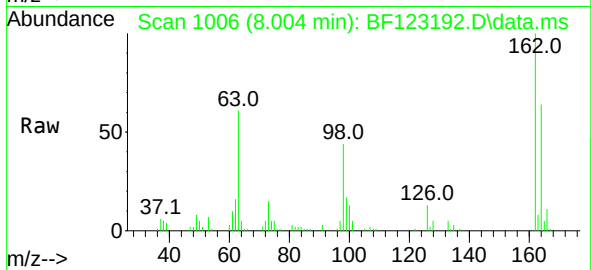




#29  
2,4-Dichlorophenol  
Concen: 4.32 ng  
RT: 8.004 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

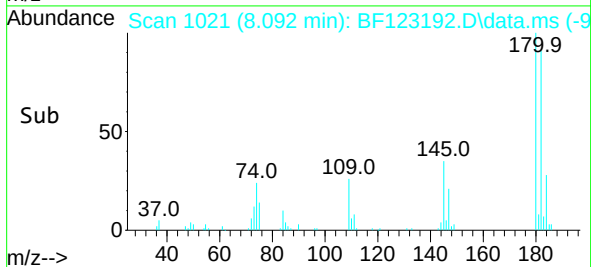
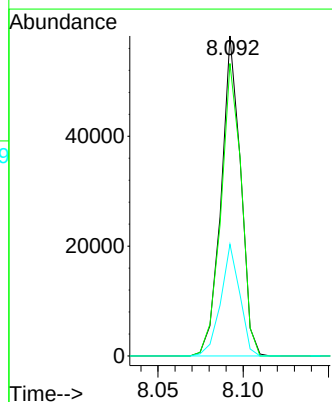
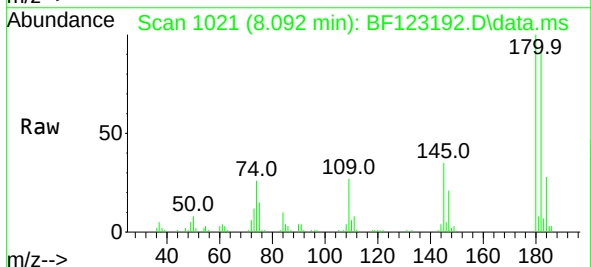
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

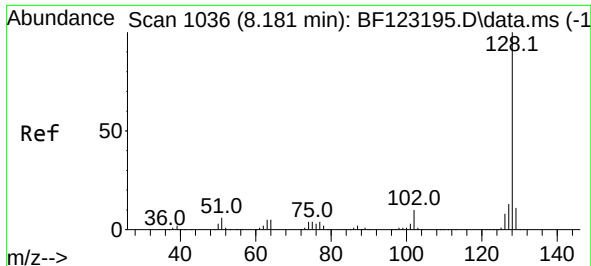
Tgt Ion:162 Resp: 41131  
Ion Ratio Lower Upper  
162 100  
164 64.0 43.2 83.2  
98 43.6 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 4.32 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:180 Resp: 46304  
Ion Ratio Lower Upper  
180 100  
182 91.4 75.7 113.5  
145 34.9 25.0 37.4

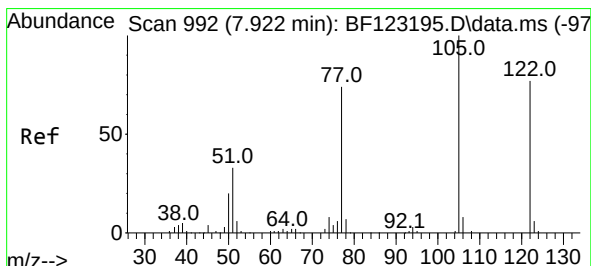
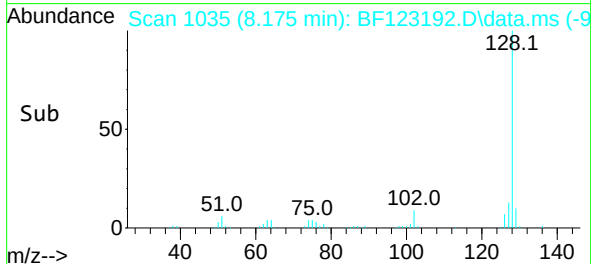
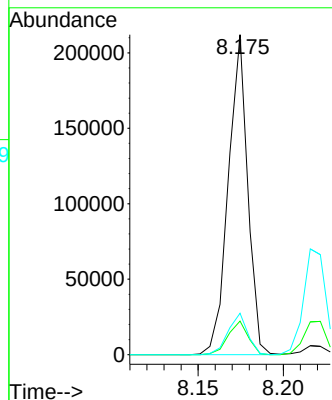
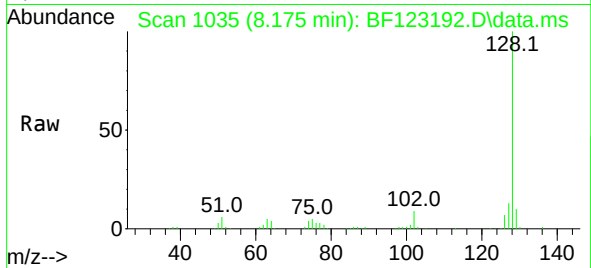




#31  
Naphthalene  
Concen: 5.13 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

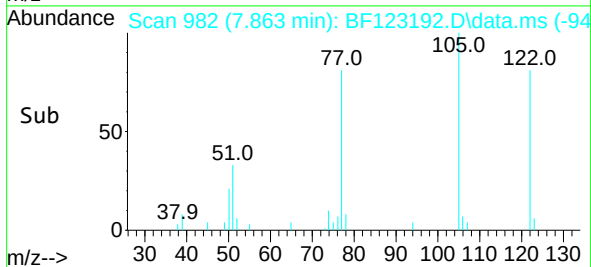
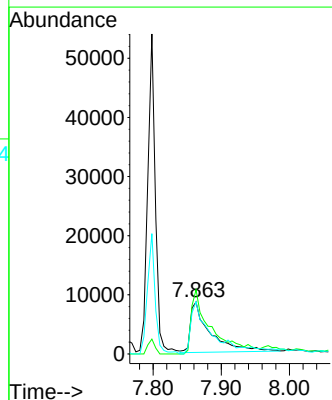
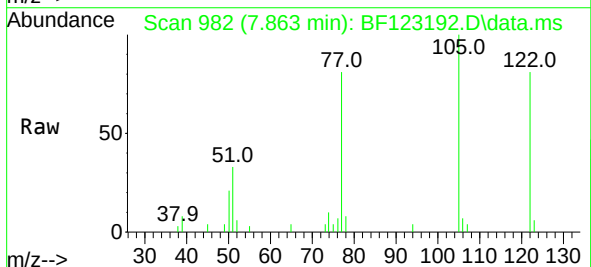
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

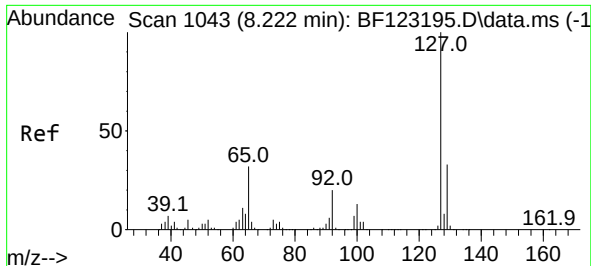
Tgt Ion:128 Resp: 167658  
Ion Ratio Lower Upper  
128 100  
129 10.5 9.0 13.6  
127 13.0 10.7 16.1



#32  
Benzoic acid  
Concen: 2.57 ng  
RT: 7.863 min Scan# 982  
Delta R.T. -0.059 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:122 Resp: 17145  
Ion Ratio Lower Upper  
122 100  
105 123.4 104.8 144.8  
77 100.2 71.0 111.0

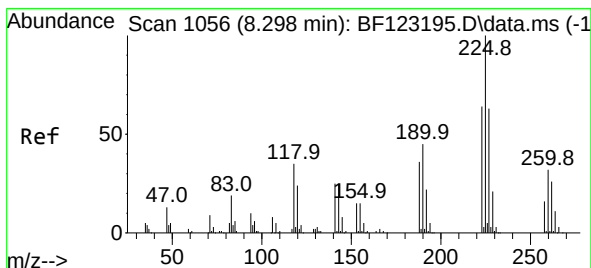
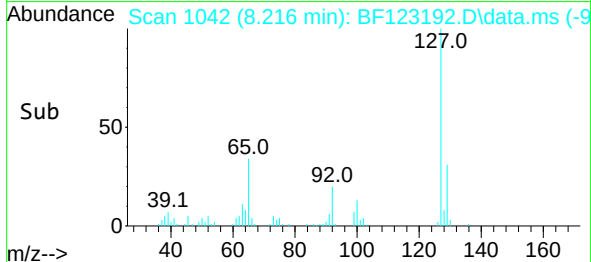
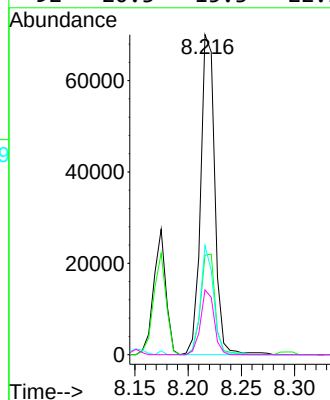
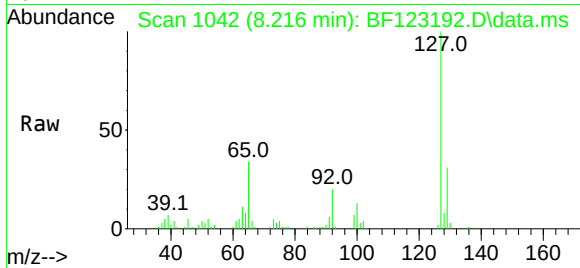




#33  
4-Chloroaniline  
Concen: 4.49 ng  
RT: 8.216 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

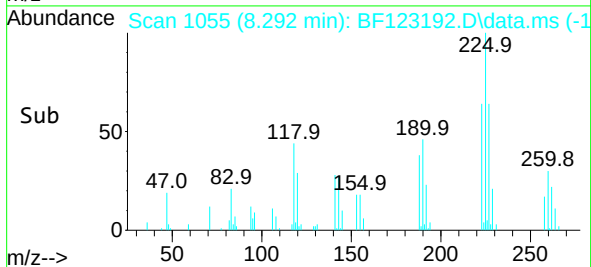
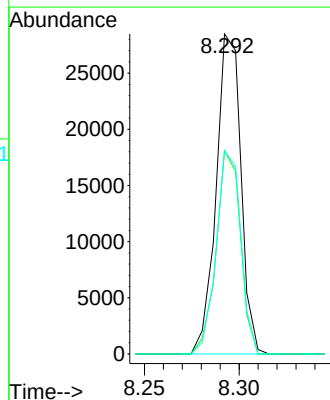
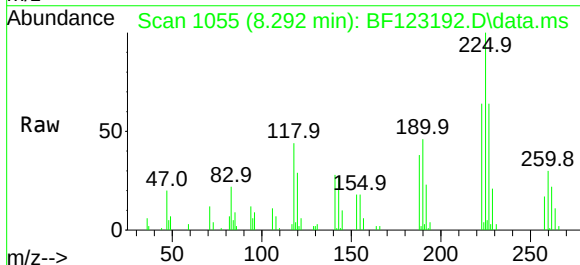
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

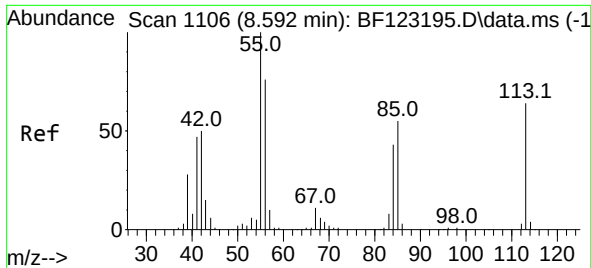
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 65144 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.1  | 26.2  | 39.2  |
| 65       | 34.1  | 22.2  | 33.2# |
| 92       | 20.3  | 15.3  | 22.9  |



#34  
Hexachlorobutadiene  
Concen: 4.18 ng  
RT: 8.292 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 25868 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.5  | 50.7  | 76.1  |
| 227      | 63.6  | 51.7  | 77.5  |

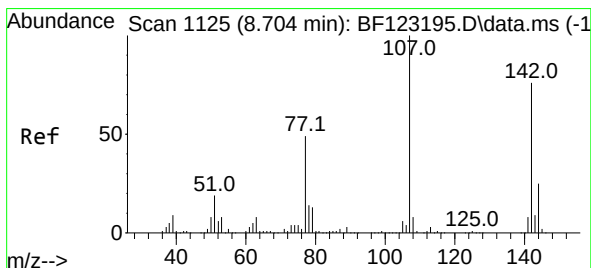
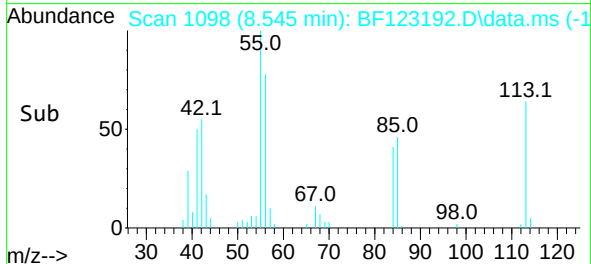
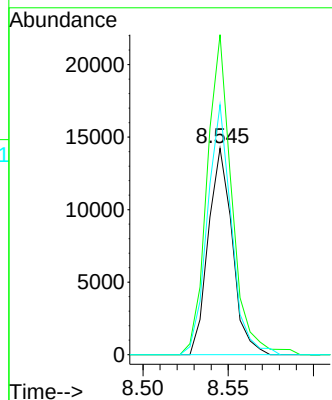
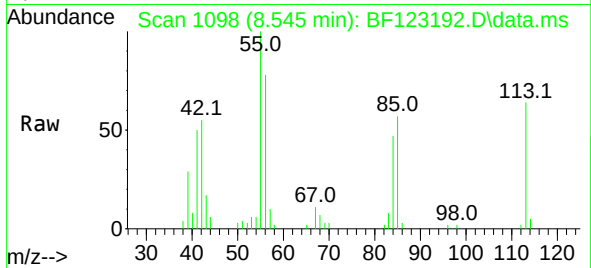




#35  
 Caprolactam  
 Concen: 4.33 ng  
 RT: 8.545 min Scan# 1098  
 Delta R.T. -0.047 min  
 Lab File: BF123192.D  
 Acq: 12 Feb 2021 12:09

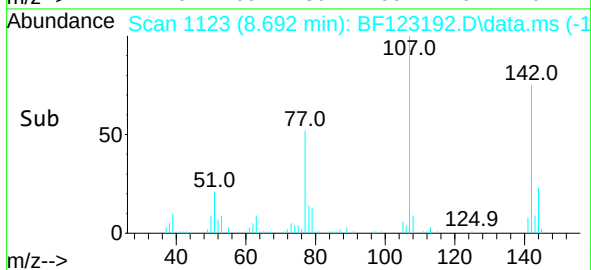
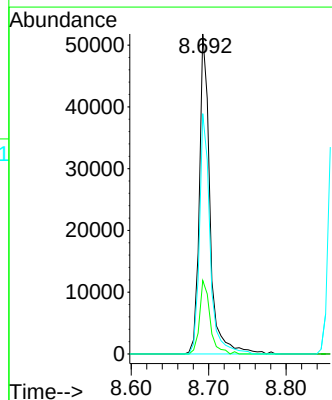
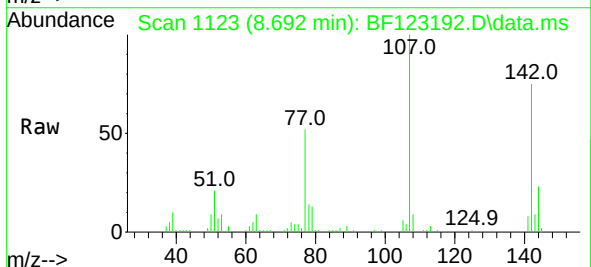
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

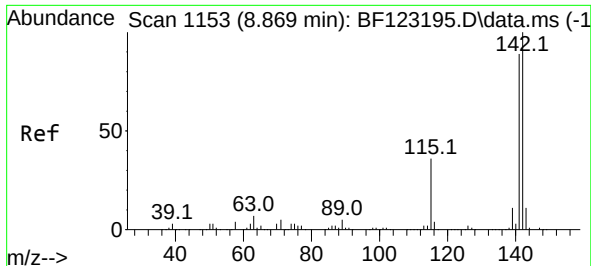
Tgt Ion:113 Resp: 13928  
 Ion Ratio Lower Upper  
 113 100  
 55 155.0 133.7 173.7  
 56 121.2 95.3 135.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 4.99 ng  
 RT: 8.692 min Scan# 1123  
 Delta R.T. -0.012 min  
 Lab File: BF123192.D  
 Acq: 12 Feb 2021 12:09

Tgt Ion:107 Resp: 49335  
 Ion Ratio Lower Upper  
 107 100  
 144 23.0 20.2 30.2  
 142 75.1 64.4 96.6

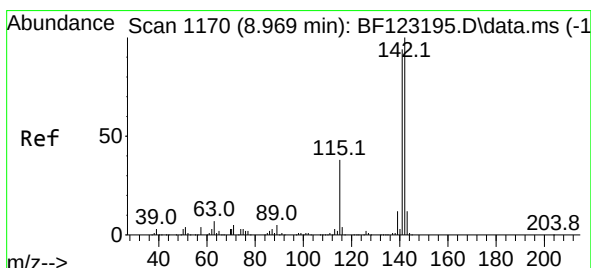
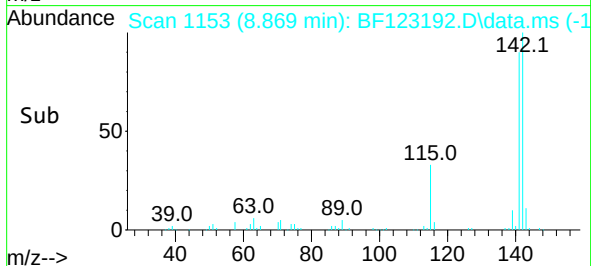
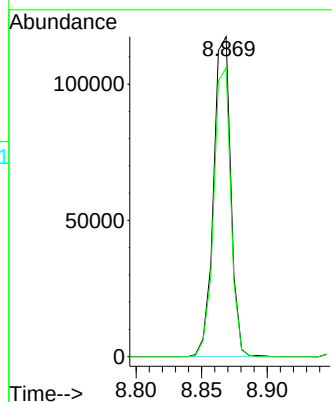
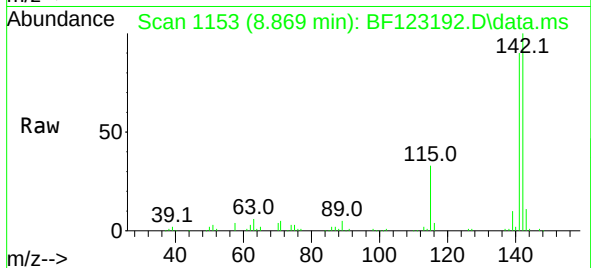




#37  
2-Methylnaphthalene  
Concen: 4.94 ng  
RT: 8.869 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

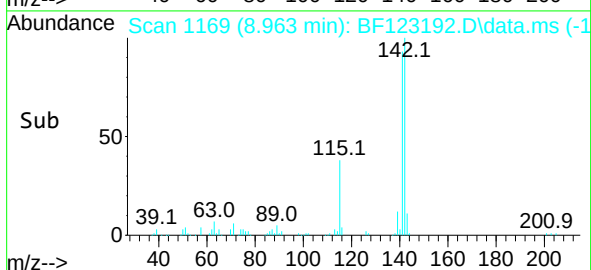
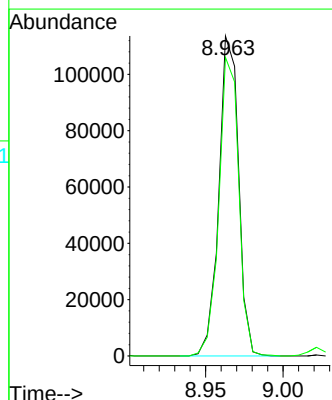
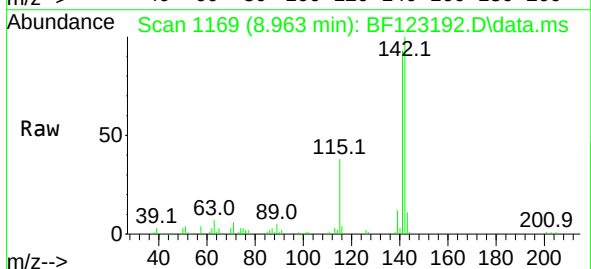
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

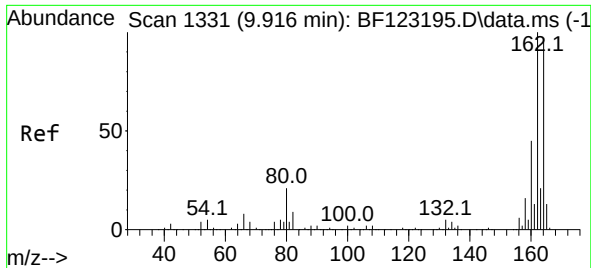
Tgt Ion:142 Resp: 107145  
Ion Ratio Lower Upper  
142 100  
141 90.3 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 4.88 ng  
RT: 8.963 min Scan# 1169  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:142 Resp: 100187  
Ion Ratio Lower Upper  
142 100  
141 93.3 74.5 111.7

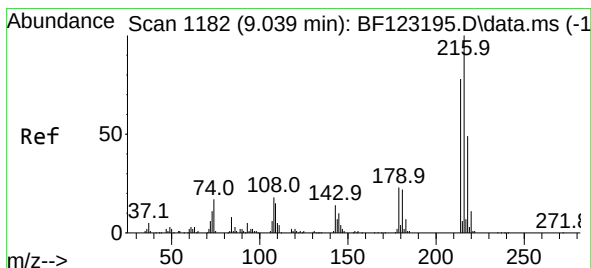
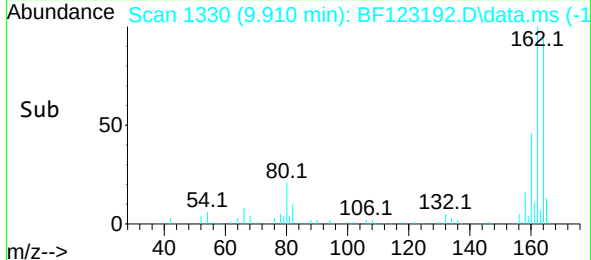
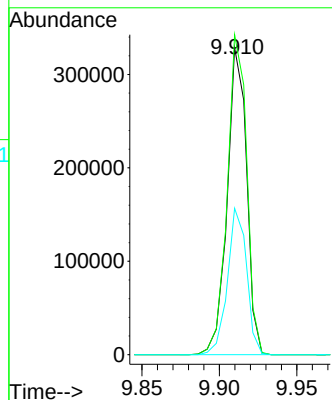
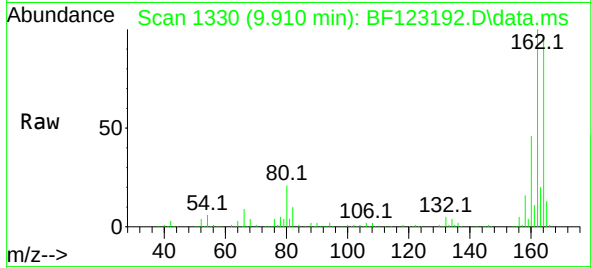




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

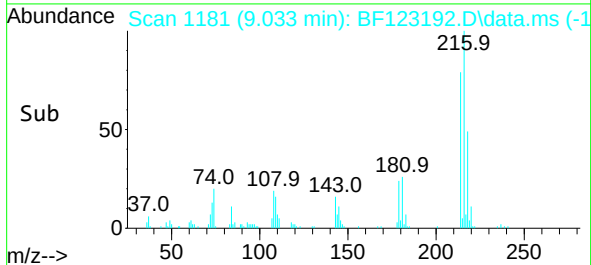
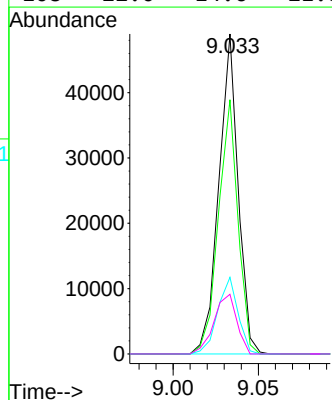
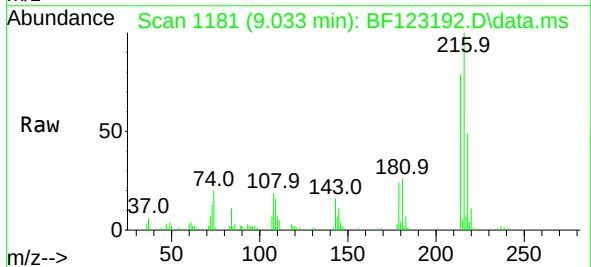
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

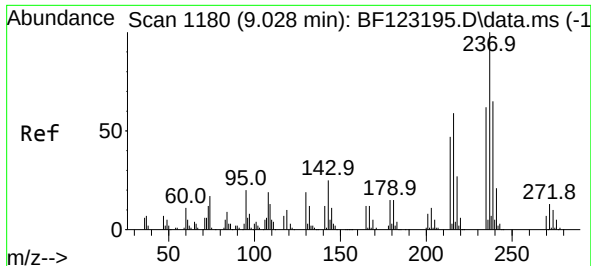
Tgt Ion:164 Resp: 286419  
Ion Ratio Lower Upper  
164 100  
162 104.2 80.8 121.2  
160 47.7 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.34 ng  
RT: 9.033 min Scan# 1181  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:216 Resp: 38643  
Ion Ratio Lower Upper  
216 100  
214 80.1 63.1 94.7  
179 25.3 17.1 25.7  
108 22.0 14.6 21.8#

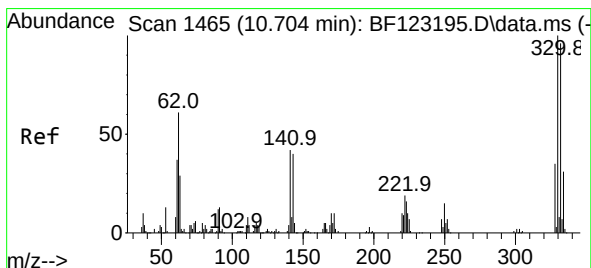
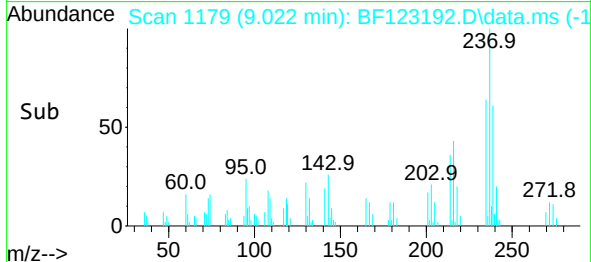
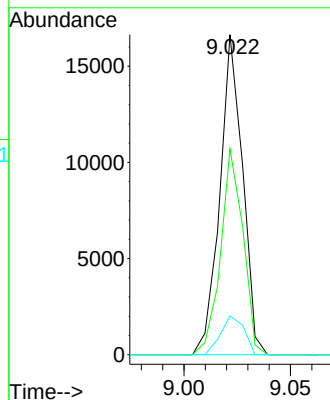
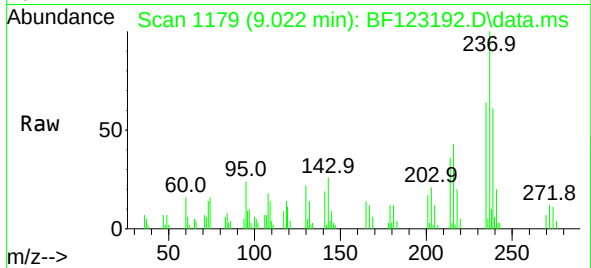




#41  
Hexachlorocyclopentadiene  
Concen: 2.91 ng  
RT: 9.022 min Scan# 1179  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

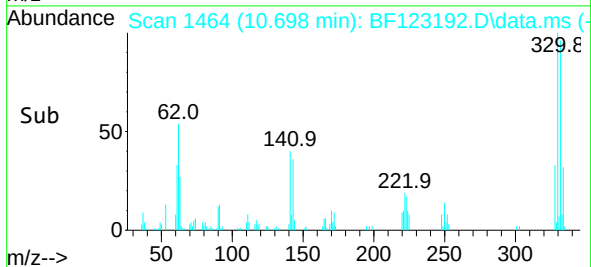
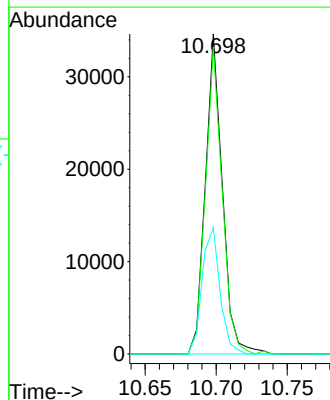
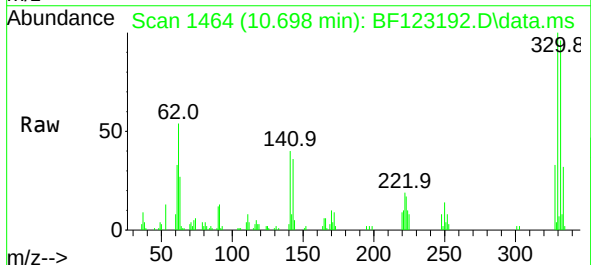
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 12322     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 64.4  | 40.9 80.9 |
| 272         | 12.1  | 0.0 33.4  |

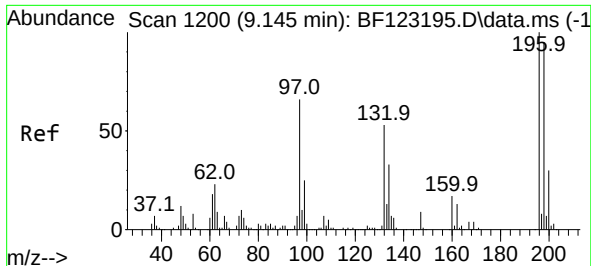


#42  
2,4,6-Tribromophenol  
Concen: 9.30 ng  
RT: 10.698 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 28928      |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 94.6  | 77.5 116.3 |
| 141         | 41.4  | 23.8 35.8# |



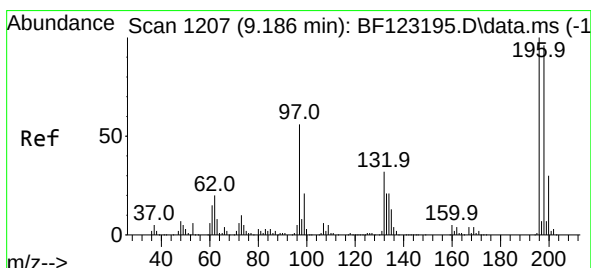
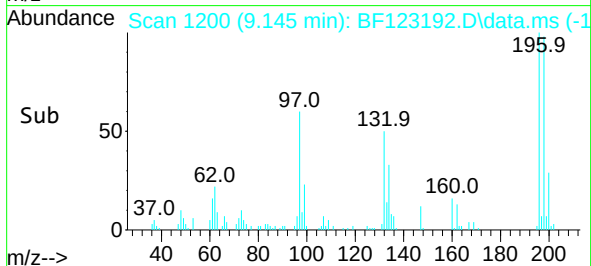
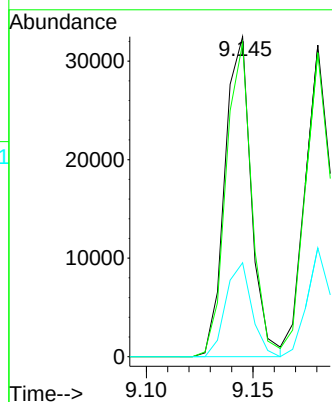
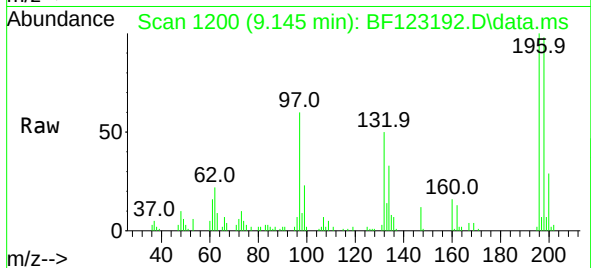




#43  
2,4,6-Trichlorophenol  
Concen: 4.59 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

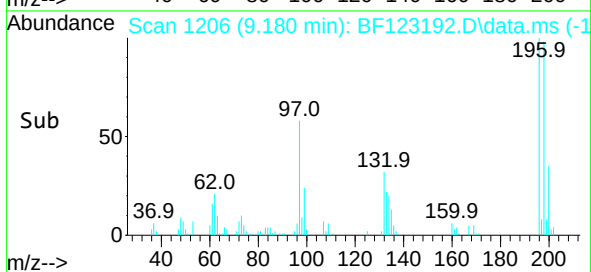
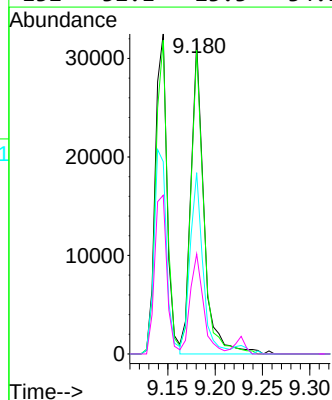
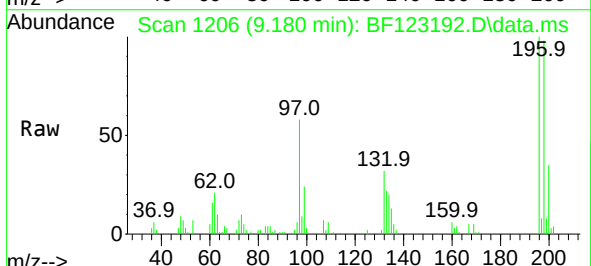
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

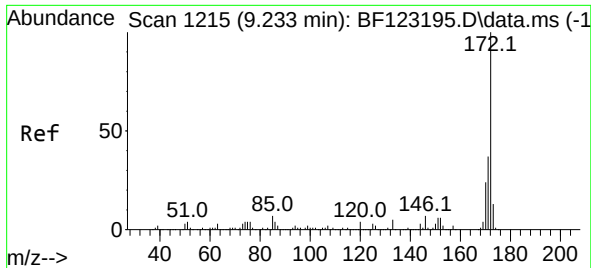
Tgt Ion:196 Resp: 28052  
Ion Ratio Lower Upper  
196 100  
198 98.0 75.1 112.7  
200 29.3 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 4.76 ng  
RT: 9.180 min Scan# 1206  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:196 Resp: 30395  
Ion Ratio Lower Upper  
196 100  
198 97.6 76.5 114.7  
97 58.2 40.1 60.1  
132 32.1 23.3 34.9

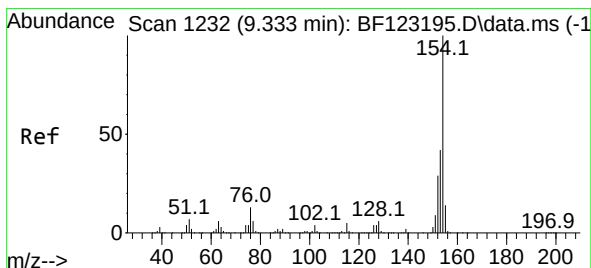
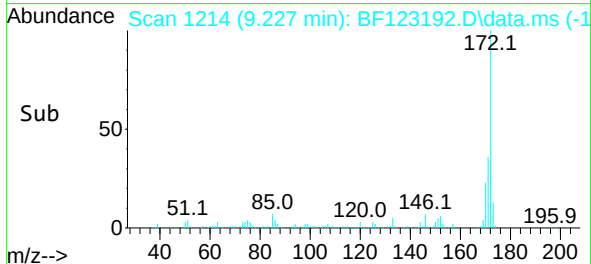
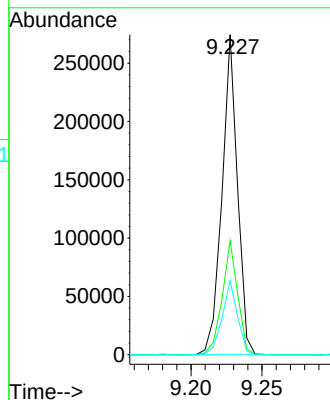
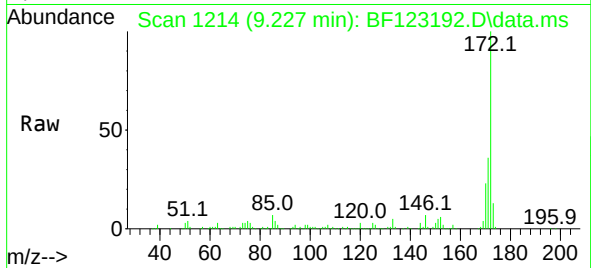




#45  
2-Fluorobiphenyl  
Concen: 10.72 ng  
RT: 9.227 min Scan# 1214  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

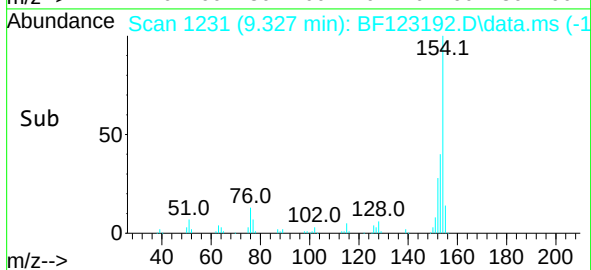
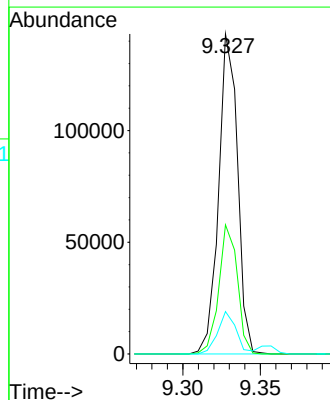
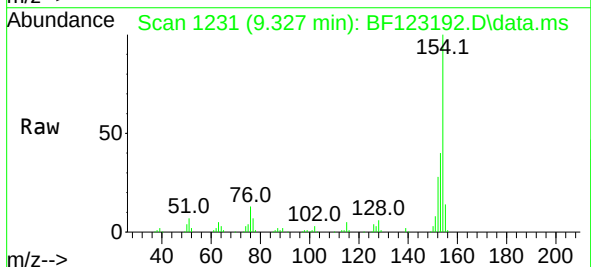
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

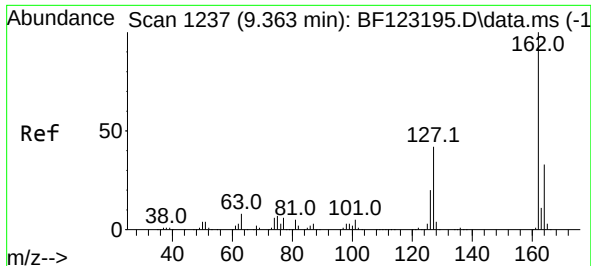
Tgt Ion:172 Resp: 206622  
Ion Ratio Lower Upper  
172 100  
171 35.6 29.6 44.4  
170 23.1 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 5.17 ng  
RT: 9.327 min Scan# 1231  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:154 Resp: 121554  
Ion Ratio Lower Upper  
154 100  
153 40.3 21.8 61.8  
76 13.2 0.0 33.4

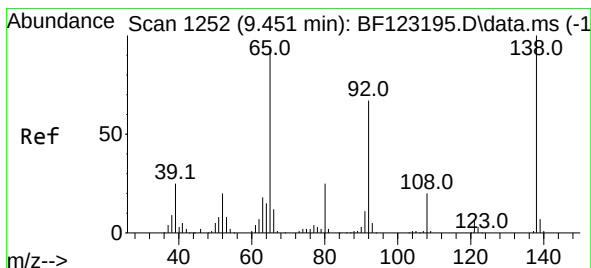
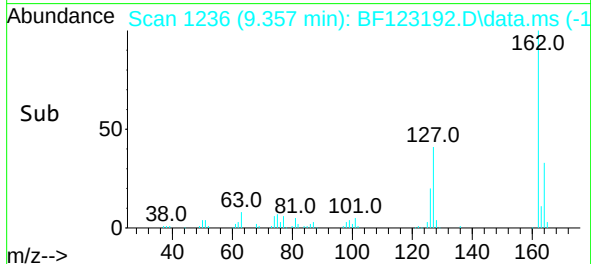
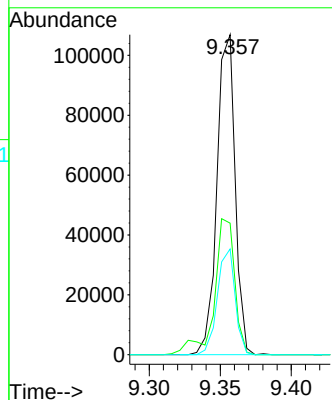
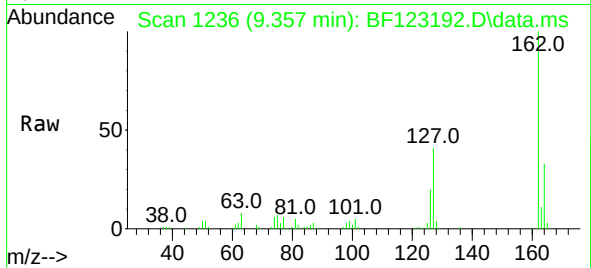




#47  
2-Chloronaphthalene  
Concen: 4.83 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

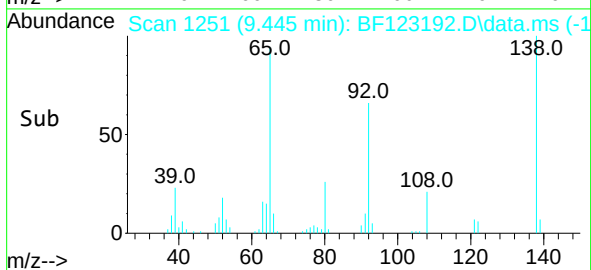
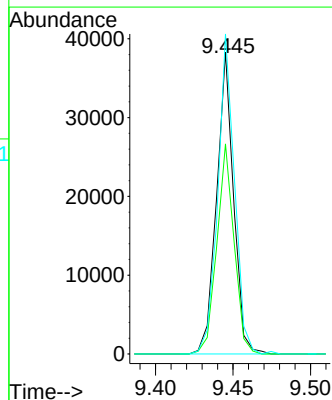
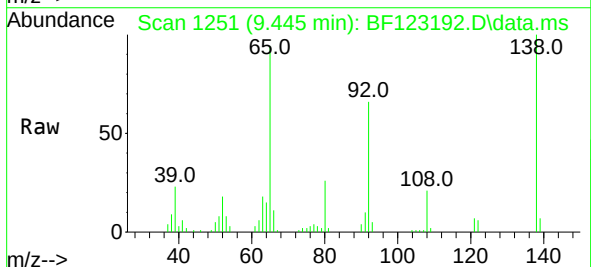
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

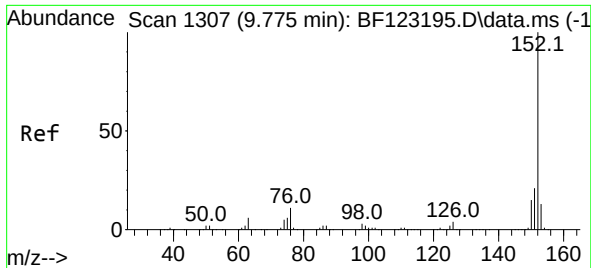
Tgt Ion:162 Resp: 94986  
Ion Ratio Lower Upper  
162 100  
127 41.1 33.8 50.8  
164 33.0 26.5 39.7



#48  
2-Nitroaniline  
Concen: 4.90 ng  
RT: 9.445 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion: 65 Resp: 29186  
Ion Ratio Lower Upper  
65 100  
92 69.6 60.0 90.0  
138 106.0 100.6 151.0

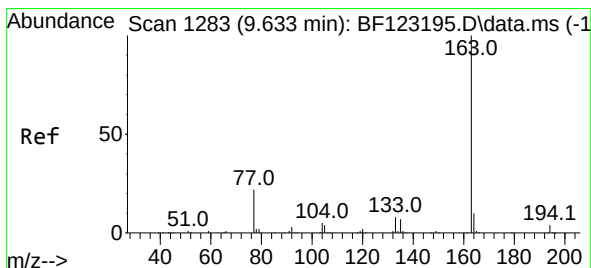
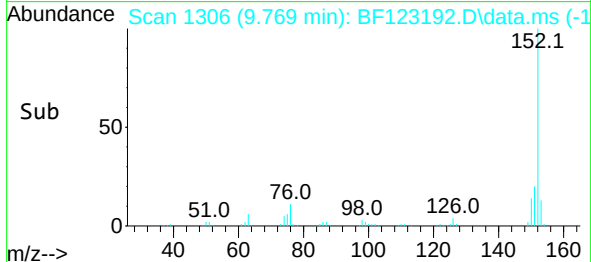
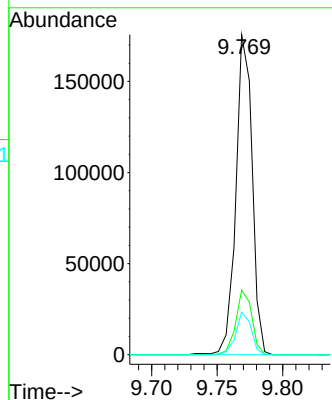
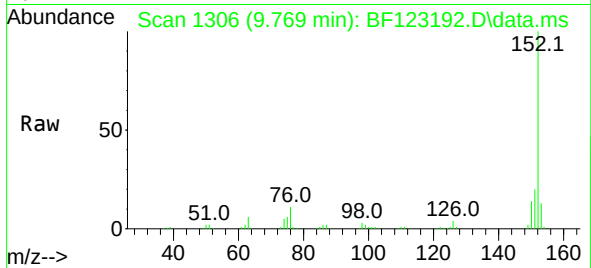




#49  
Acenaphthylene  
Concen: 5.28 ng  
RT: 9.769 min Scan# 1306  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

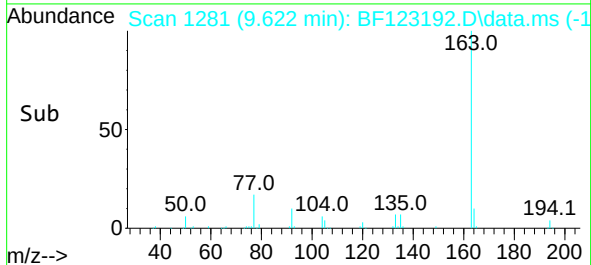
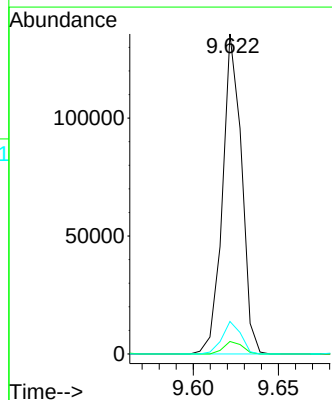
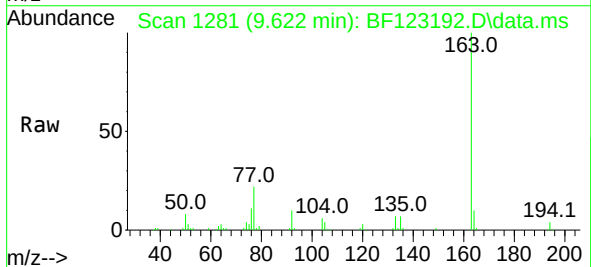
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

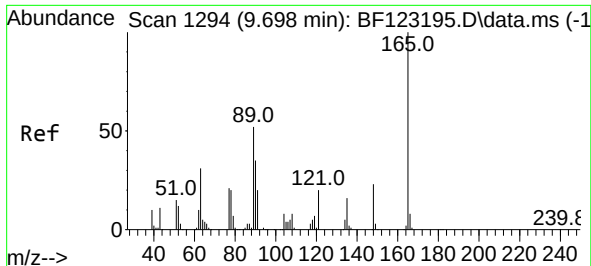
Tgt Ion:152 Resp: 151994  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.6 25.0  
153 13.3 10.9 16.3



#50  
Dimethylphthalate  
Concen: 4.70 ng  
RT: 9.622 min Scan# 1281  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:163 Resp: 105527  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.4 5.0  
164 10.2 8.1 12.1

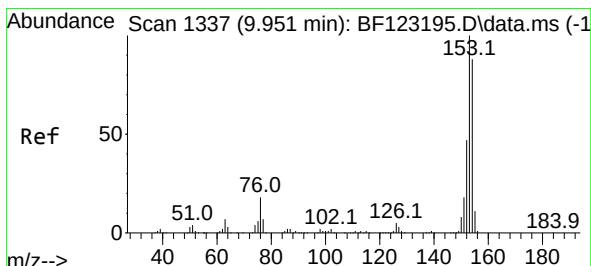
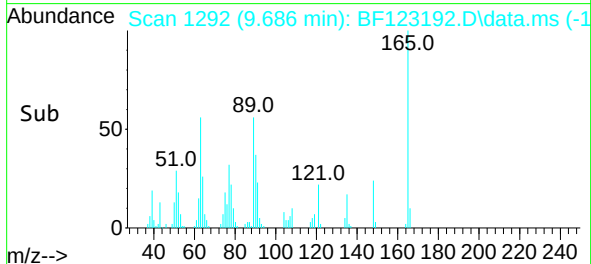
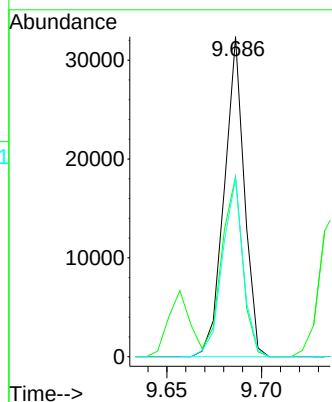
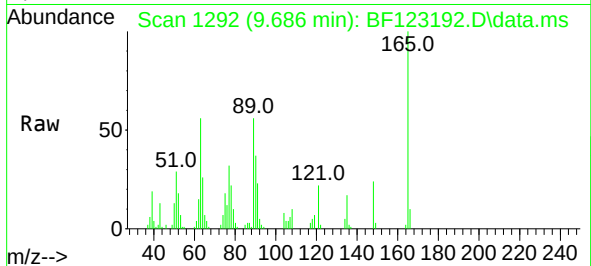




#51  
2,6-Dinitrotoluene  
Concen: 4.98 ng  
RT: 9.686 min Scan# 1292  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

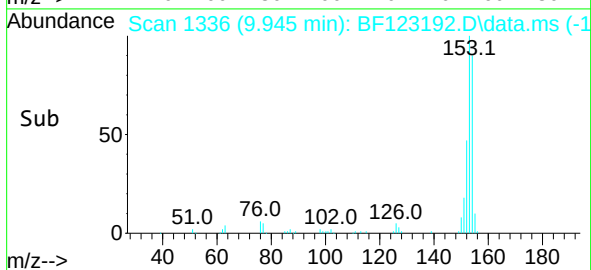
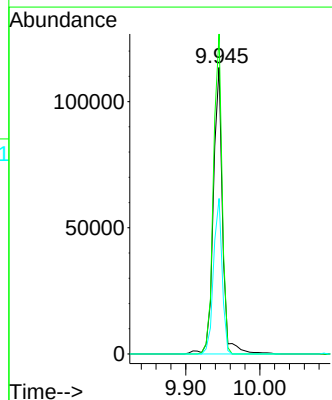
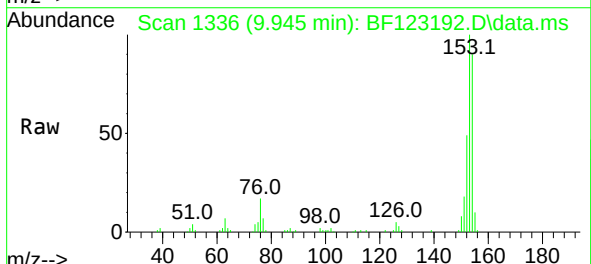
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

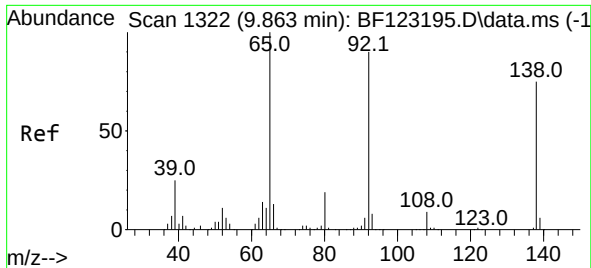
Tgt Ion:165 Resp: 23856  
Ion Ratio Lower Upper  
165 100  
63 56.3 36.6 55.0#  
89 55.8 39.4 59.0



#52  
Acenaphthene  
Concen: 5.29 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:154 Resp: 97850  
Ion Ratio Lower Upper  
154 100  
153 111.7 89.0 133.6  
152 54.3 42.7 64.1

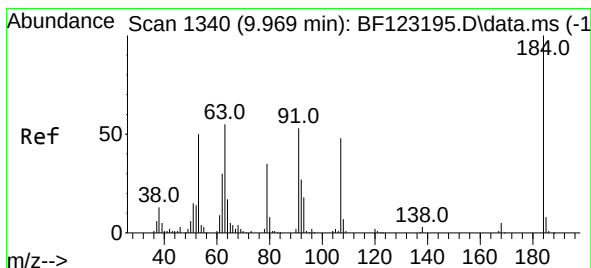
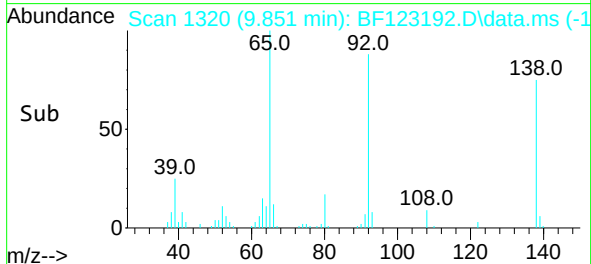
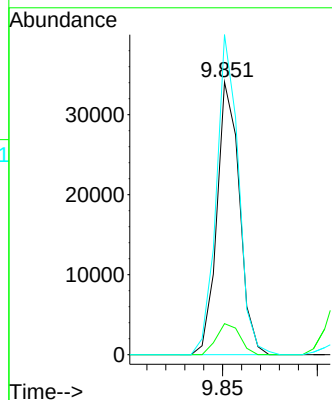
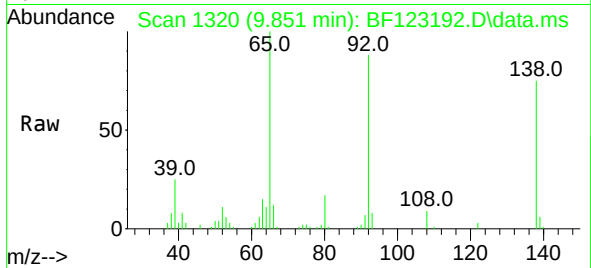




#53  
3-Nitroaniline  
Concen: 4.97 ng  
RT: 9.851 min Scan# 1320  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

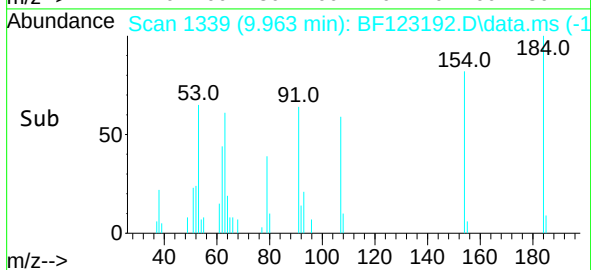
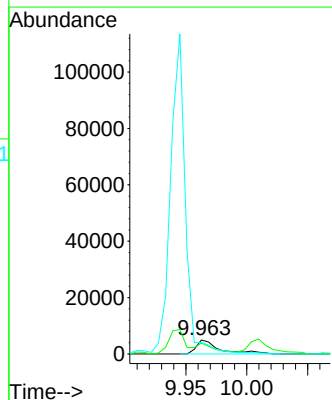
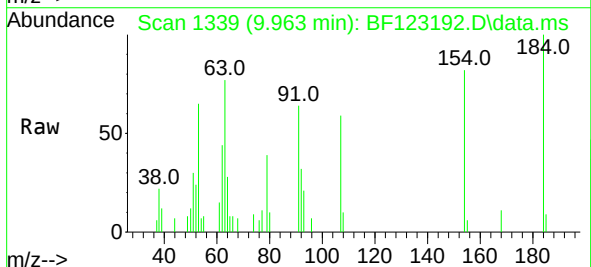
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

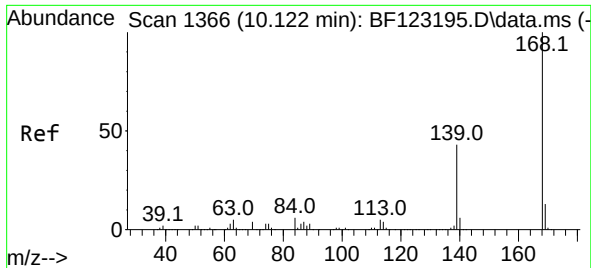
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:138 | Resp: | 28149      |
| Ion Ratio   | Lower | Upper      |
| 138         | 100   |            |
| 108         | 11.4  | 8.2 12.2   |
| 92          | 117.4 | 85.4 128.2 |



#54  
2,4-Dinitrophenol  
Concen: 3.62 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:184 | Resp: | 6529       |
| Ion Ratio   | Lower | Upper      |
| 184         | 100   |            |
| 63          | 77.3  | 51.4 77.2# |
| 154         | 82.5  | 49.7 74.5# |

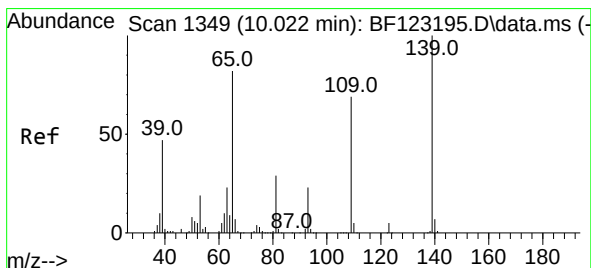
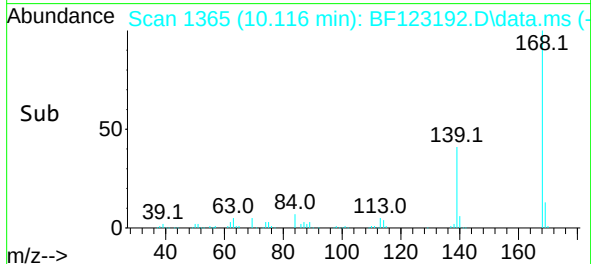
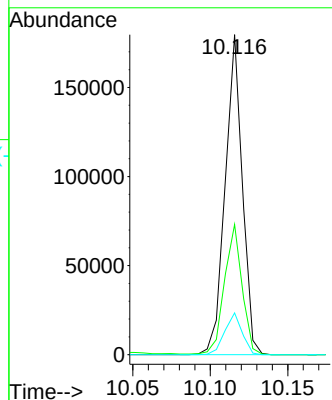
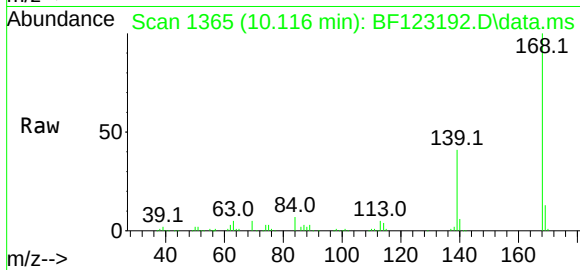




#55  
Dibenzofuran  
Concen: 5.14 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

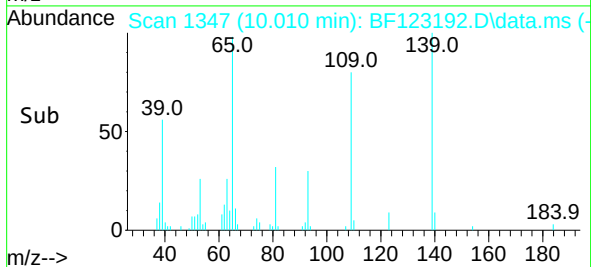
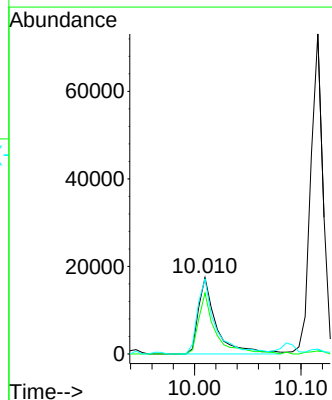
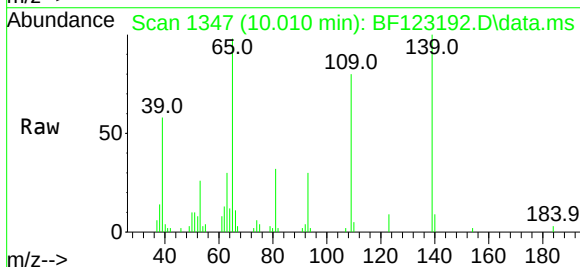
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

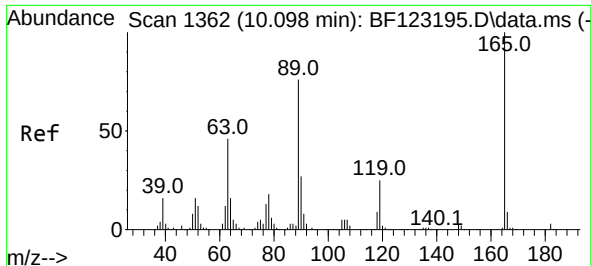
Tgt Ion:168 Resp: 138414  
Ion Ratio Lower Upper  
168 100  
139 40.7 31.3 46.9  
169 13.0 11.2 16.8



#56  
4-Nitrophenol  
Concen: 4.99 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:139 Resp: 20408  
Ion Ratio Lower Upper  
139 100  
109 79.6 45.1 85.1  
65 97.7 59.2 99.2

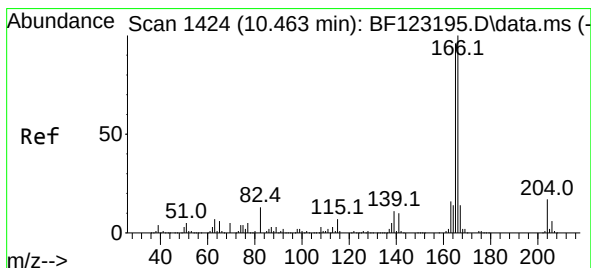
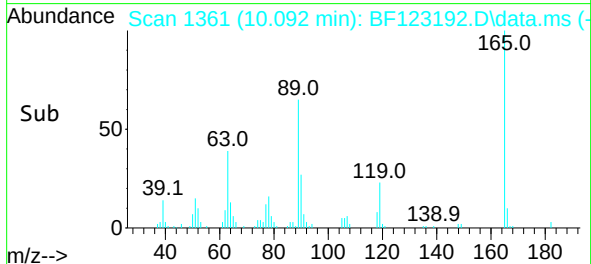
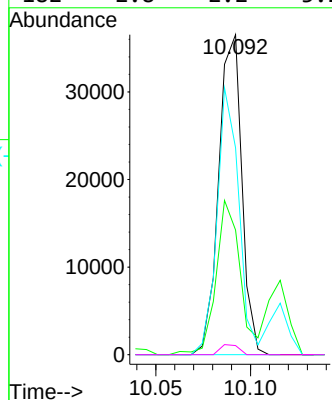
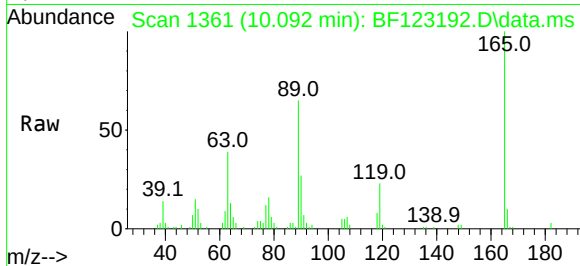




#57  
2,4-Dinitrotoluene  
Concen: 4.99 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

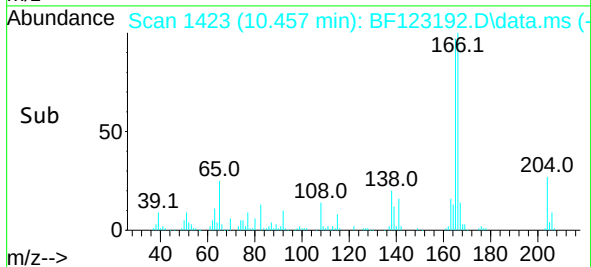
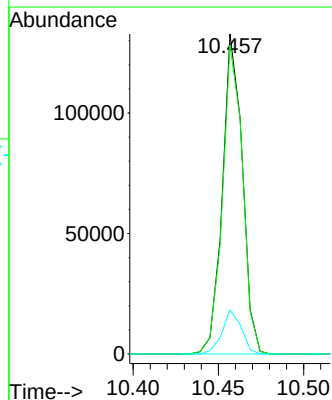
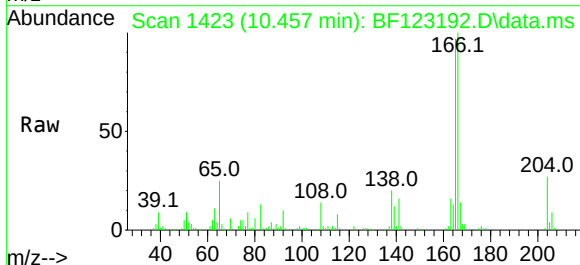
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 31038 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 39.0  | 34.3  | 51.5  |
| 89        | 64.6  | 55.2  | 82.8  |
| 182       | 2.8   | 2.2   | 3.2   |

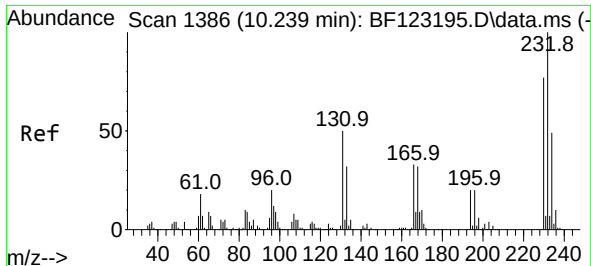


#58  
Fluorene  
Concen: 5.01 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 107752 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 96.5  | 79.4  | 119.0  |
| 167       | 13.8  | 10.9  | 16.3   |





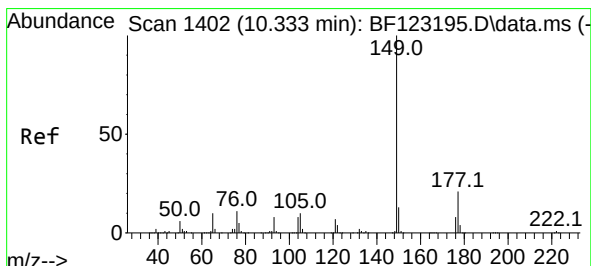
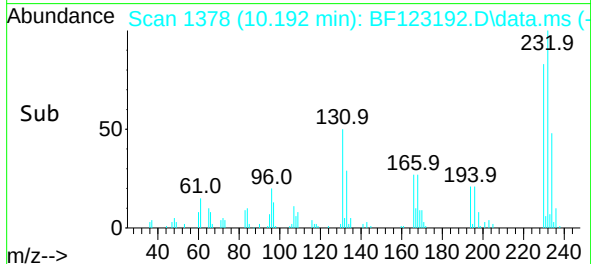
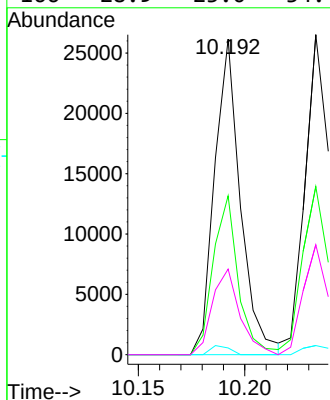
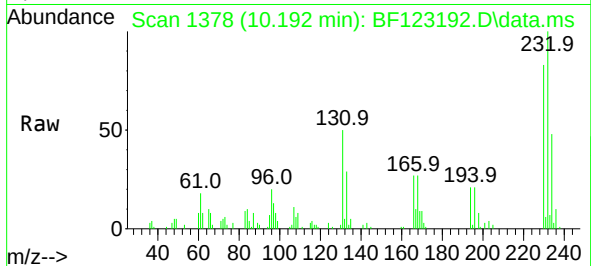


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.08 ng  
RT: 10.192 min Scan# 1378  
Delta R.T. -0.047 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:232 Resp: 22120

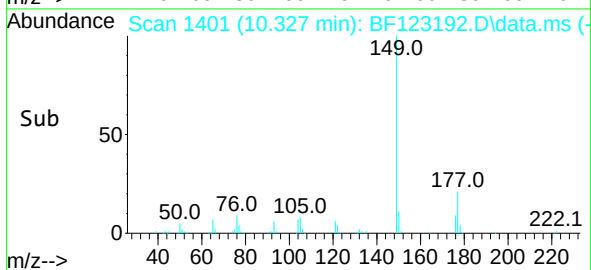
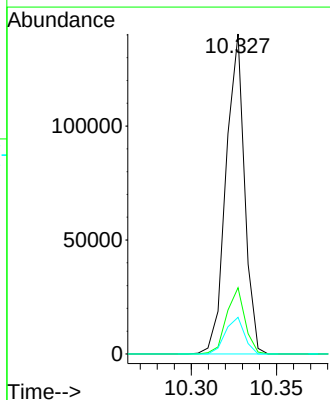
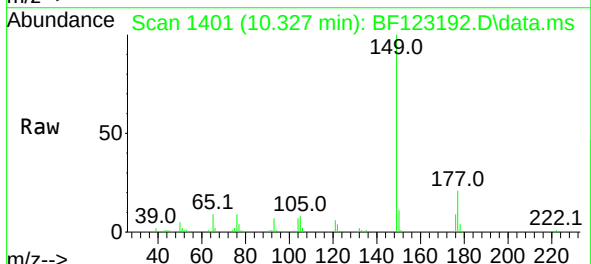
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 48.9  | 33.0  | 49.4  |
| 130 | 2.1   | 1.7   | 2.5   |
| 166 | 28.9  | 23.0  | 34.4  |

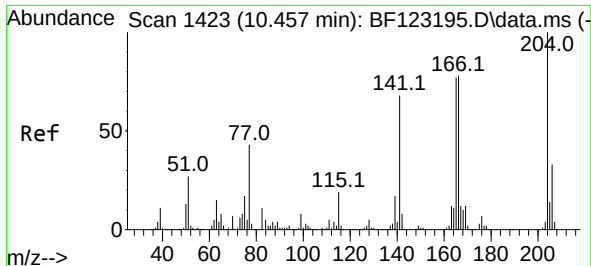


#60  
Diethylphthalate  
Concen: 4.80 ng  
RT: 10.327 min Scan# 1401  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:149 Resp: 106089

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 20.7  | 18.2  | 27.4  |
| 150 | 11.5  | 10.1  | 15.1  |

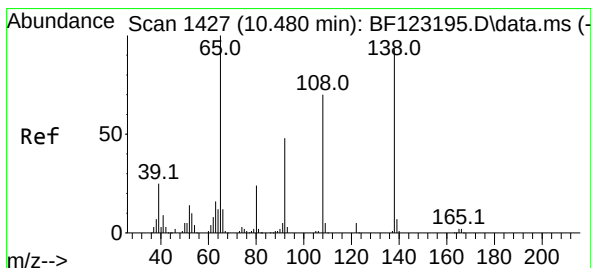
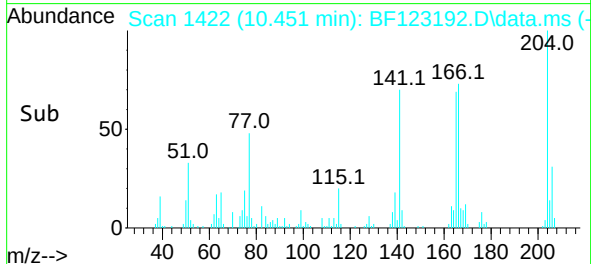
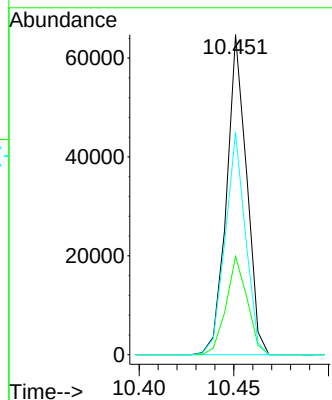
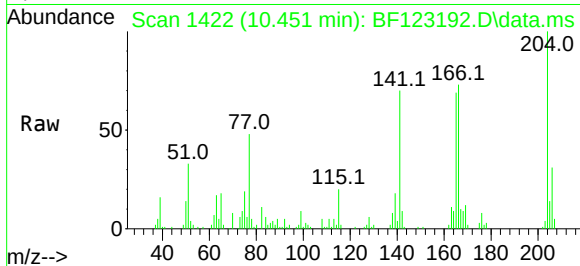




#61  
4-Chlorophenyl-phenylether  
Concen: 4.71 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

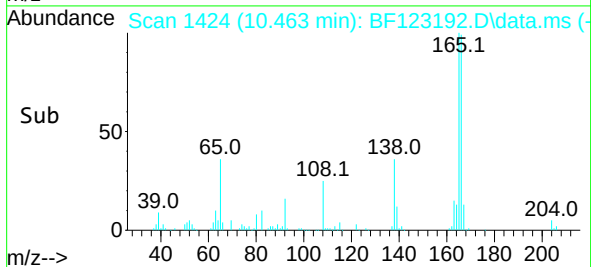
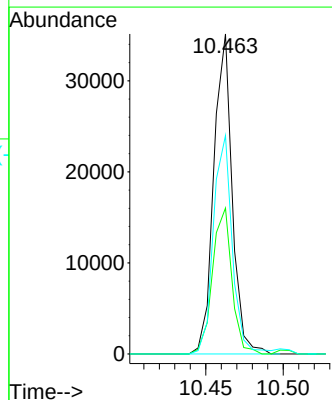
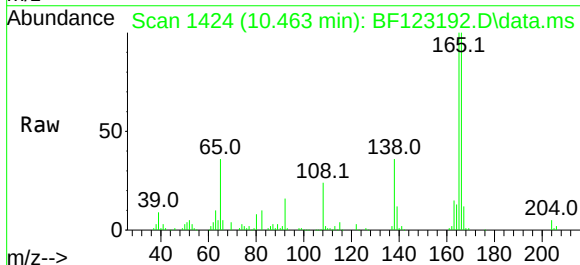
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC005

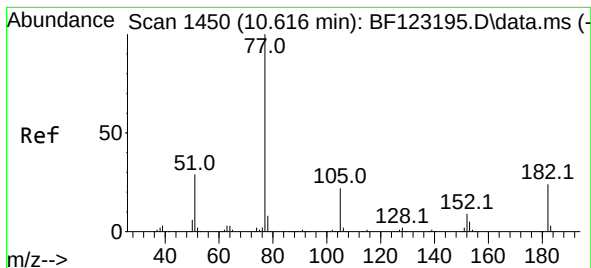
Tgt Ion:204 Resp: 47589  
Ion Ratio Lower Upper  
204 100  
206 30.8 27.0 40.4  
141 69.5 50.4 75.6



#62  
4-Nitroaniline  
Concen: 5.10 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.018 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:138 Resp: 29006  
Ion Ratio Lower Upper  
138 100  
92 45.6 31.0 71.0  
108 68.3 54.8 94.8





#63

Azobenzene

Concen: 5.24 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

Tgt Ion: 77 Resp: 113251

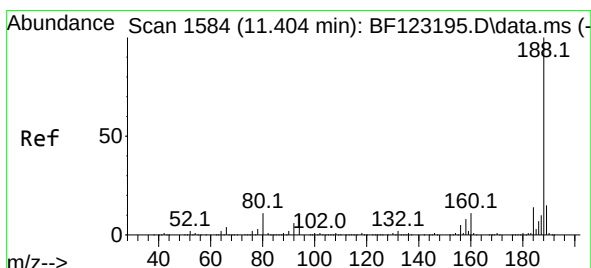
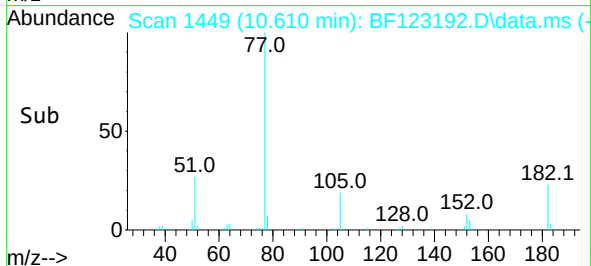
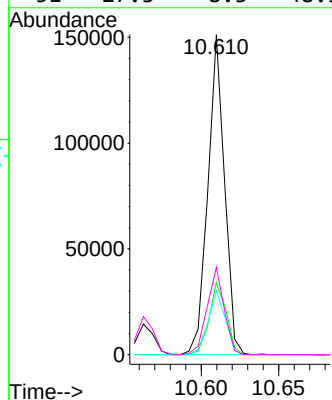
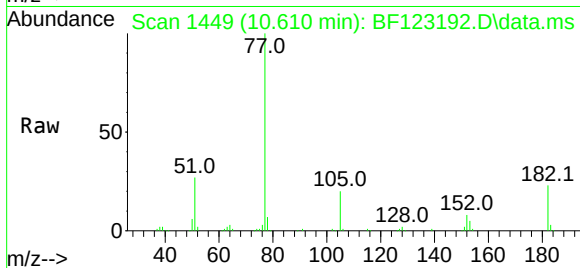
Ion Ratio Lower Upper

77 100

182 22.5 5.6 45.6

105 20.1 1.8 41.8

51 27.3 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

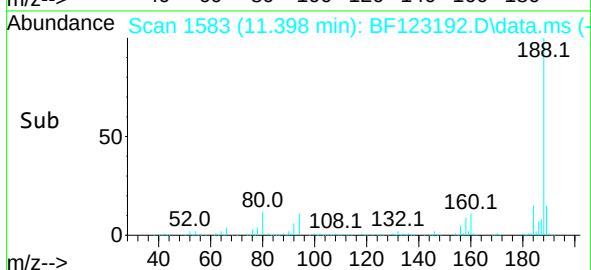
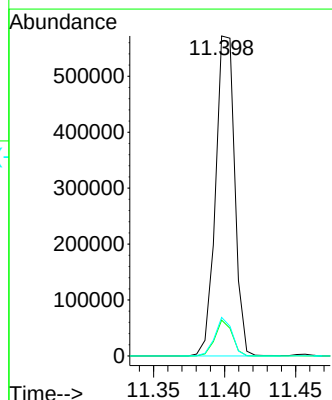
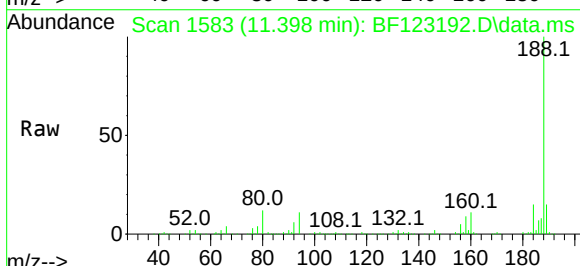
Tgt Ion: 188 Resp: 535576

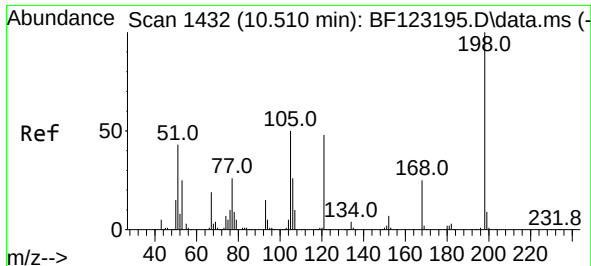
Ion Ratio Lower Upper

188 100

94 11.2 7.4 11.2#

80 12.0 8.2 12.4

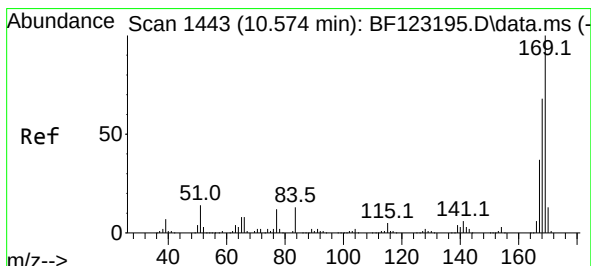
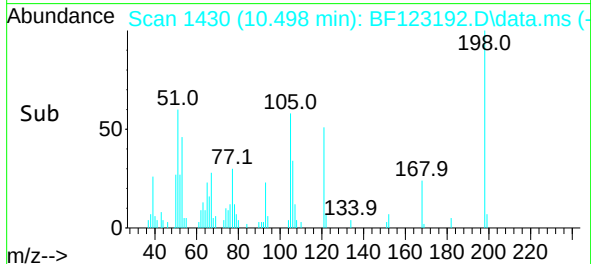
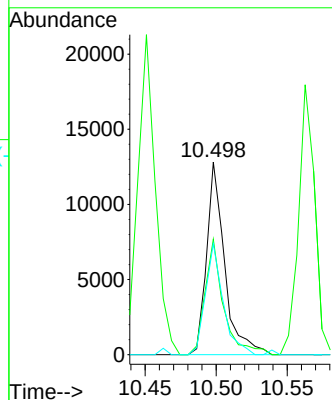
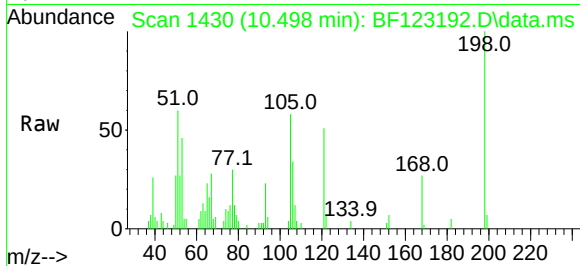




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.22 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

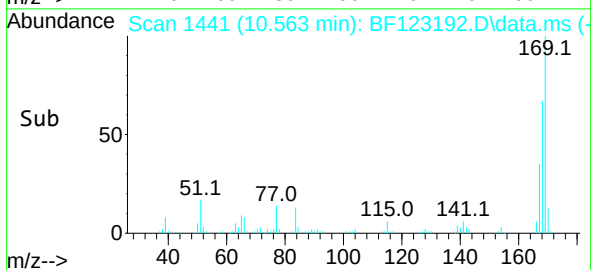
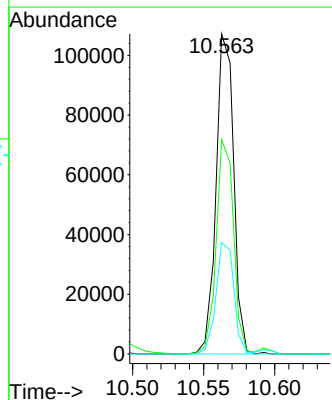
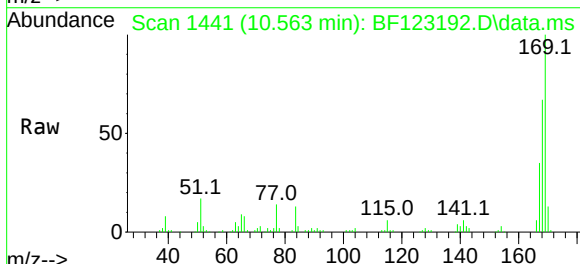
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

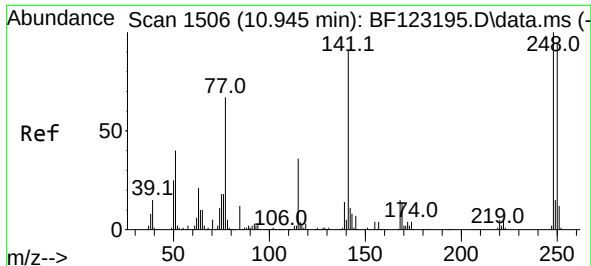
Tgt Ion:198 Resp: 11347  
Ion Ratio Lower Upper  
198 100  
51 59.9 20.3 60.3  
105 57.6 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 4.77 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:169 Resp: 92157  
Ion Ratio Lower Upper  
169 100  
168 67.0 54.2 81.2  
167 34.8 29.2 43.8

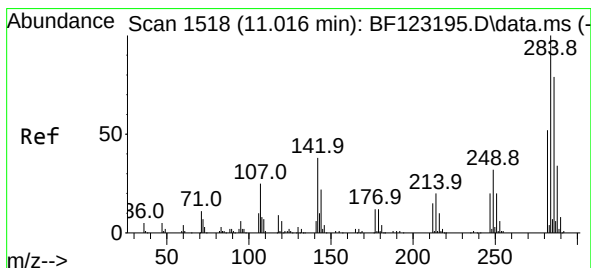
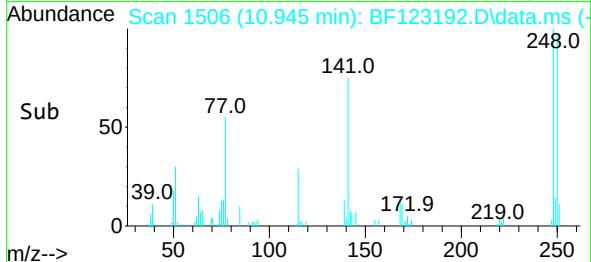
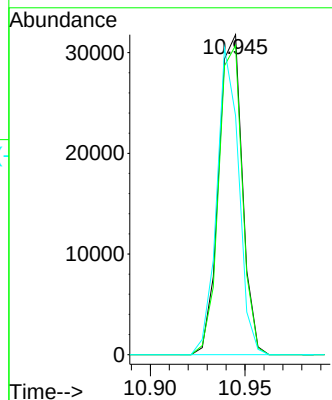
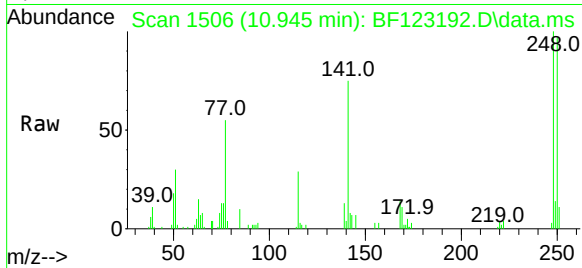




#67  
4-Bromophenyl-phenylether  
Concen: 4.07 ng  
RT: 10.945 min Scan# 1506  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

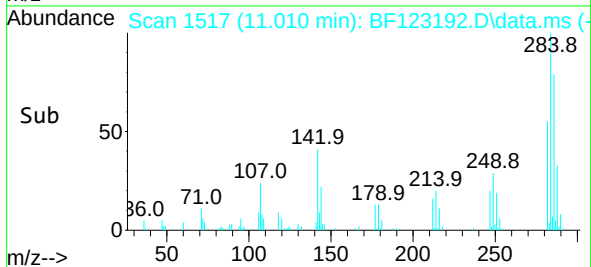
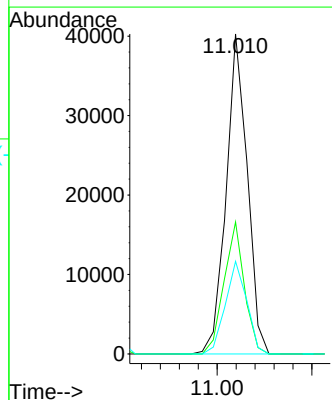
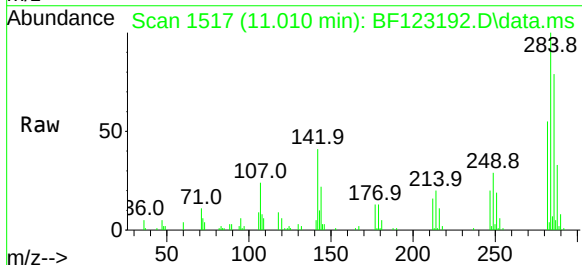
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

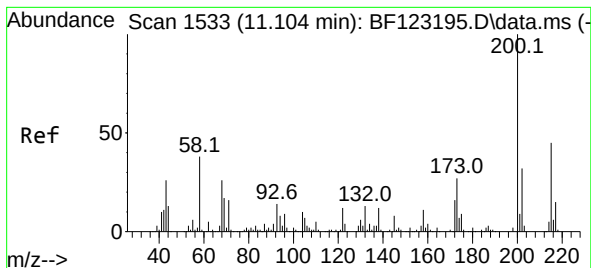
Tgt Ion:248 Resp: 27789  
Ion Ratio Lower Upper  
248 100  
250 96.7 76.8 115.2  
141 74.7 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 4.25 ng  
RT: 11.010 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:284 Resp: 31104  
Ion Ratio Lower Upper  
284 100  
142 41.2 25.6 38.4#  
249 28.9 25.1 37.7





#69

Atrazine

Concen: 4.99 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.012 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

Tgt Ion:200 Resp: 26617

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

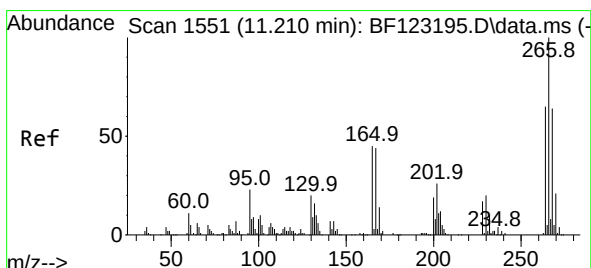
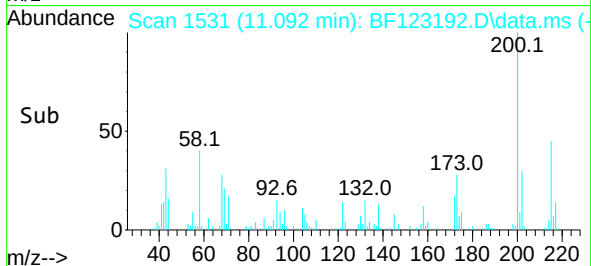
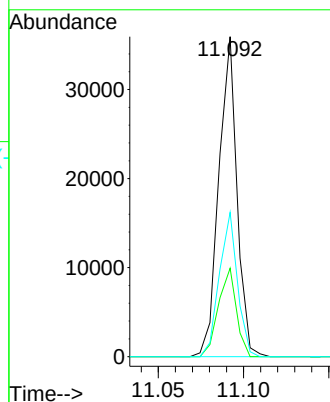
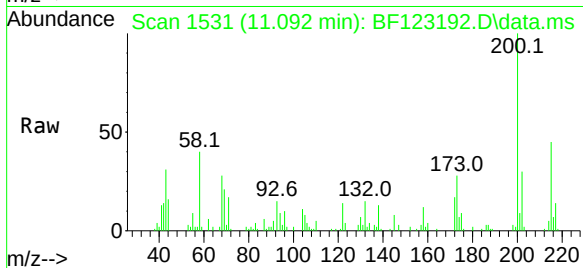
215 45.1 28.1 68.1

Instrument :

BNA\_F

ClientSampled :

SSTDIC005



#70

Pentachlorophenol

Concen: 3.89 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

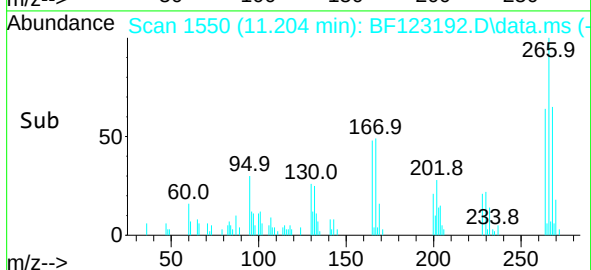
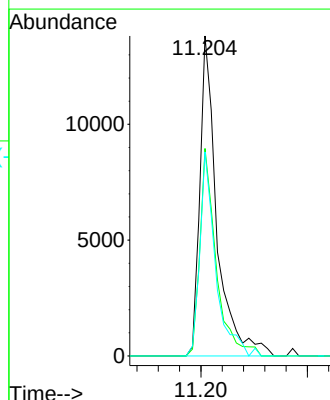
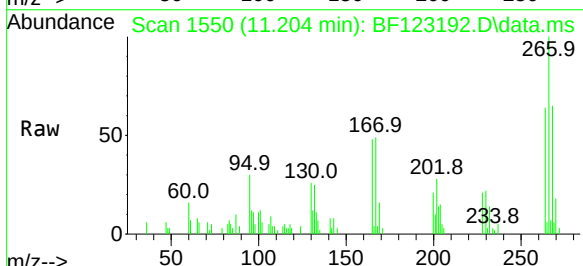
Tgt Ion:266 Resp: 15415

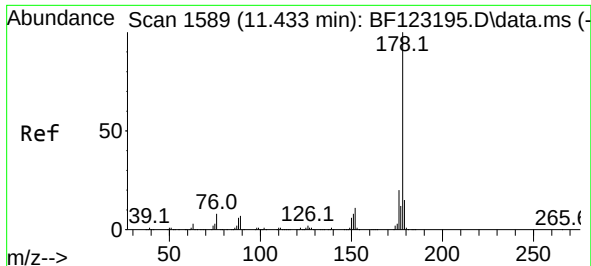
Ion Ratio Lower Upper

266 100

268 64.8 50.5 75.7

264 63.8 49.8 74.8

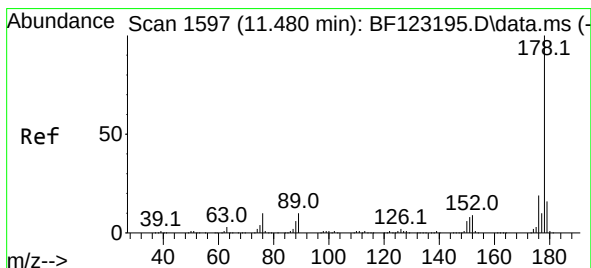
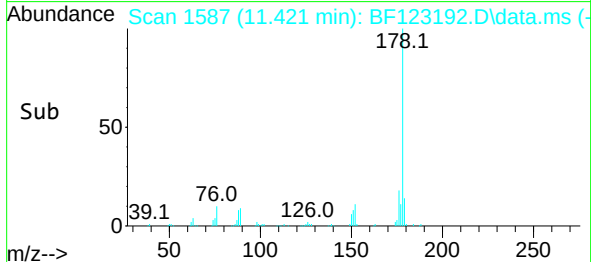
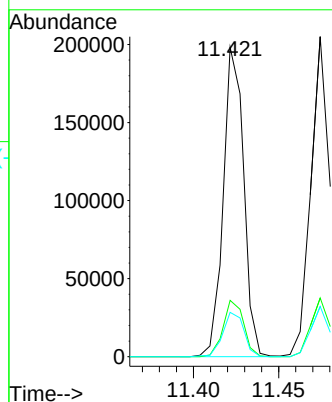
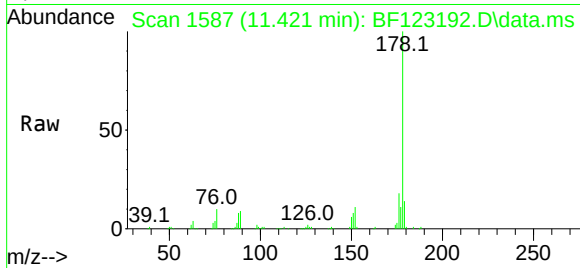




#71  
Phenanthrene  
Concen: 4.97 ng  
RT: 11.421 min Scan# 1587  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

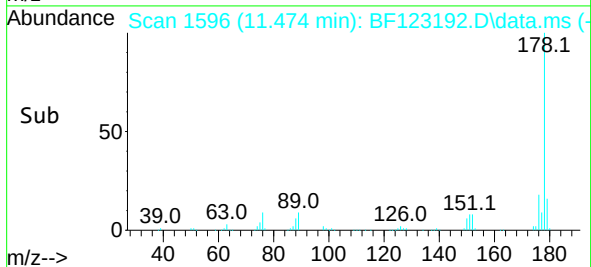
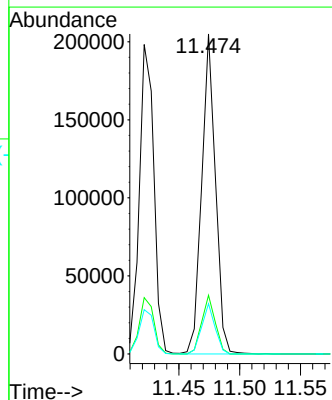
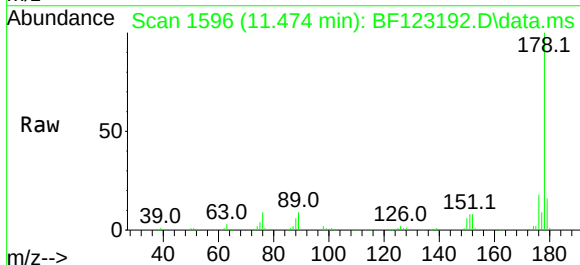
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

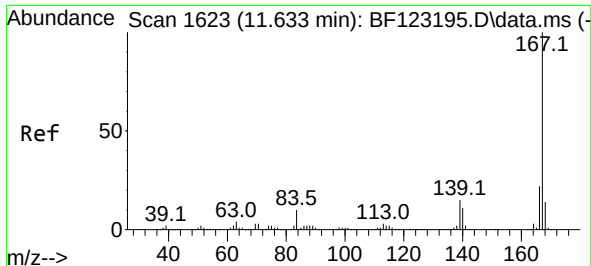
Tgt Ion:178 Resp: 165453  
Ion Ratio Lower Upper  
178 100  
176 18.2 16.2 24.2  
179 14.3 12.7 19.1



#72  
Anthracene  
Concen: 5.05 ng  
RT: 11.474 min Scan# 1596  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:178 Resp: 160999  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.6 23.4  
179 15.7 12.8 19.2

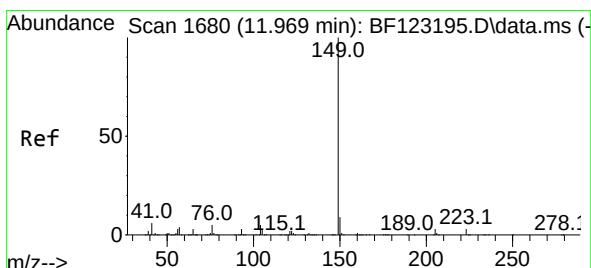
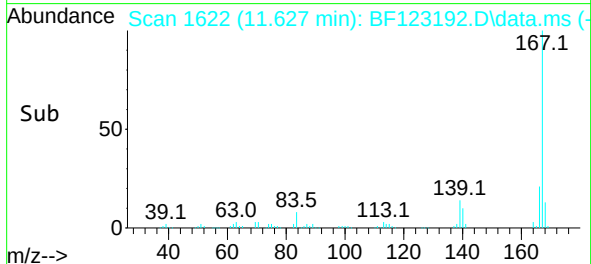
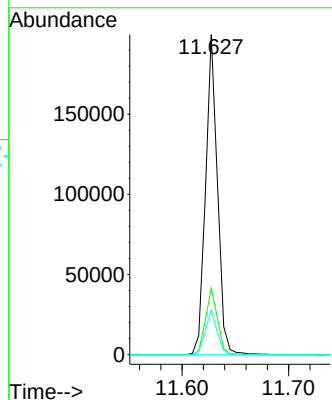
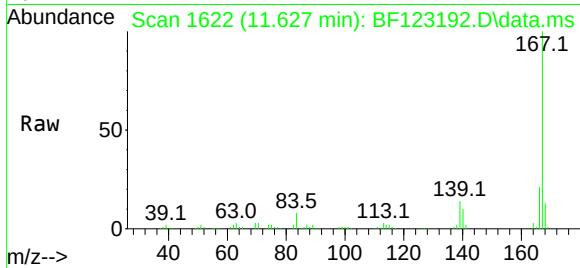




#73  
 Carbazole  
 Concen: 5.23 ng  
 RT: 11.627 min Scan# 1622  
 Delta R.T. -0.006 min  
 Lab File: BF123192.D  
 Acq: 12 Feb 2021 12:09

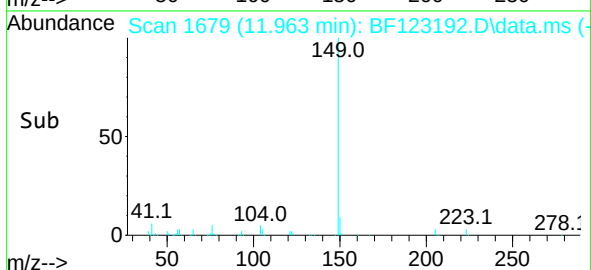
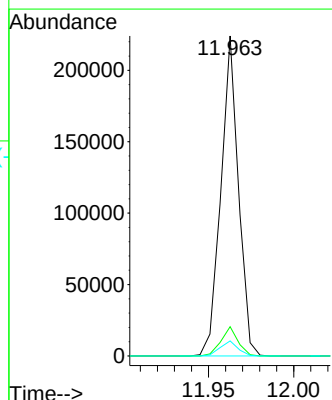
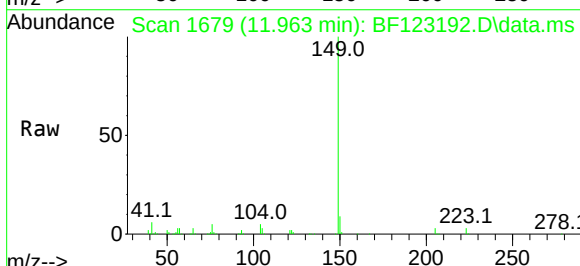
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Tgt Ion:167 Resp: 155016  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 18.0 27.0  
 139 14.0 10.9 16.3

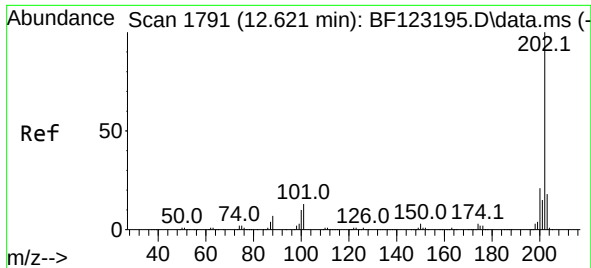


#74  
 Di-n-butylphthalate  
 Concen: 4.58 ng  
 RT: 11.963 min Scan# 1679  
 Delta R.T. -0.006 min  
 Lab File: BF123192.D  
 Acq: 12 Feb 2021 12:09

Tgt Ion:149 Resp: 160725  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.8 11.6  
 104 4.7 4.2 6.4



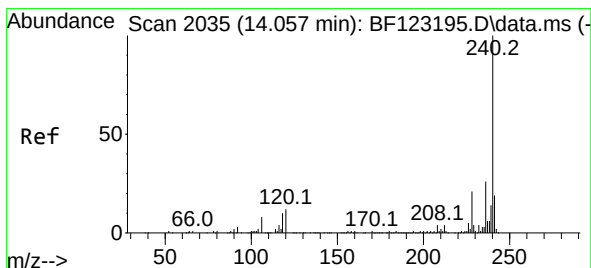
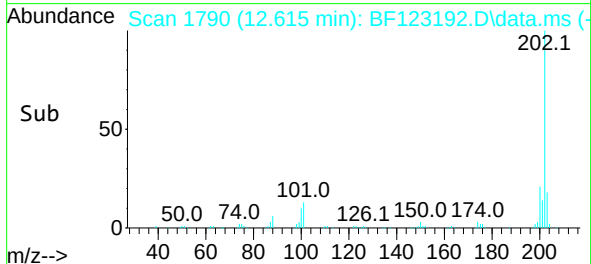
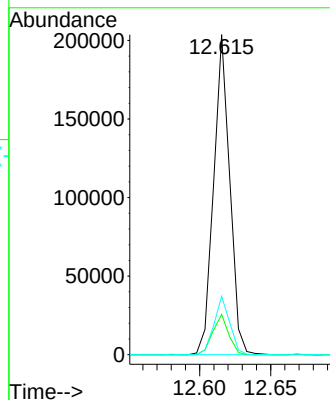
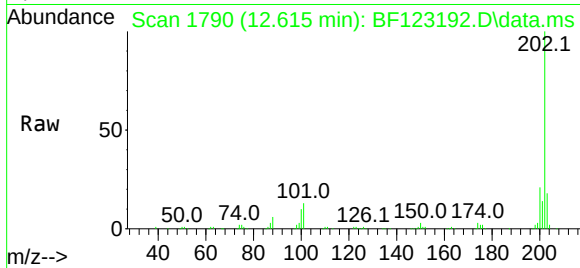




#75  
Fluoranthene  
Concen: 4.84 ng  
RT: 12.615 min Scan# 1790  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

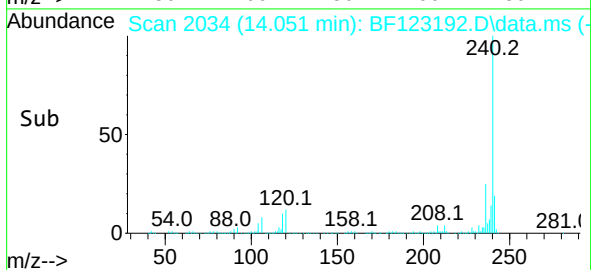
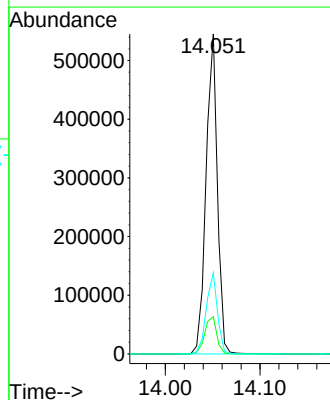
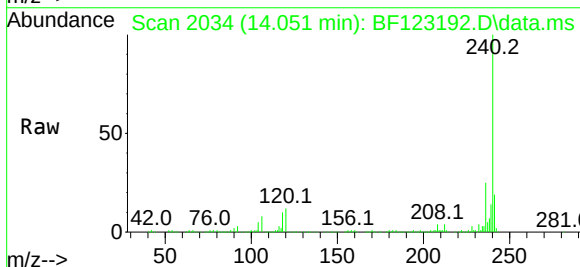
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

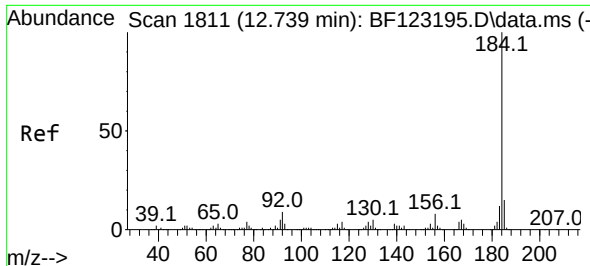
Tgt Ion:202 Resp: 160872  
Ion Ratio Lower Upper  
202 100  
101 12.5 0.0 32.2  
203 18.3 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:240 Resp: 452706  
Ion Ratio Lower Upper  
240 100  
120 11.6 8.6 12.8  
236 25.3 20.3 30.5

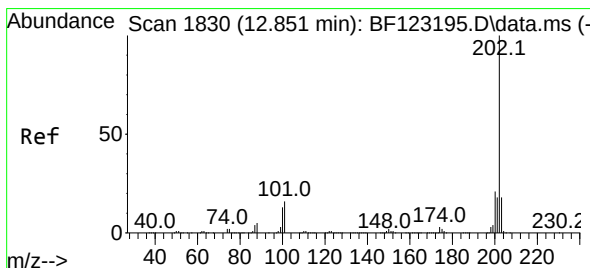
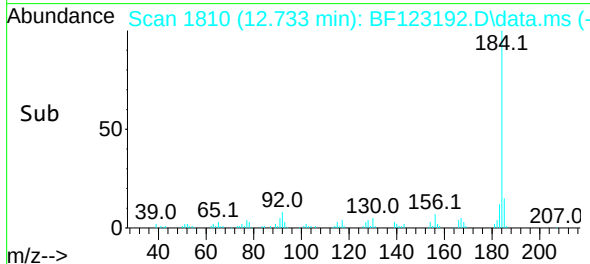
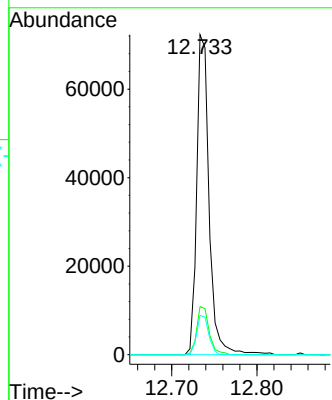
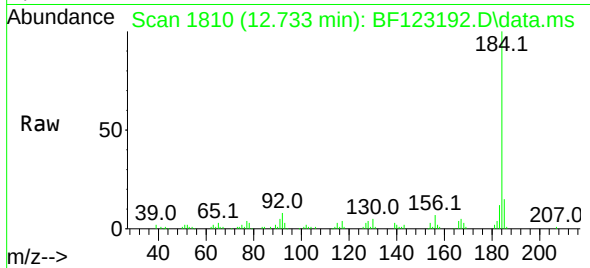




#77  
Benzidine  
Concen: 7.13 ng  
RT: 12.733 min Scan# 1810  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

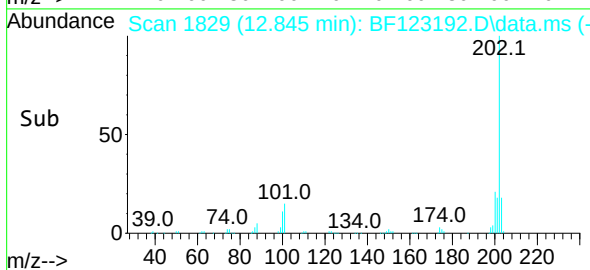
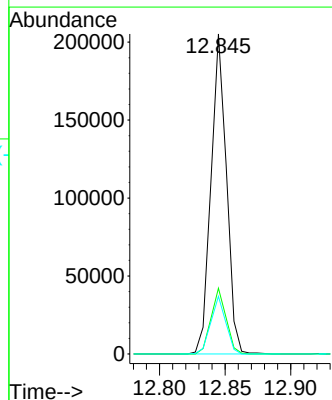
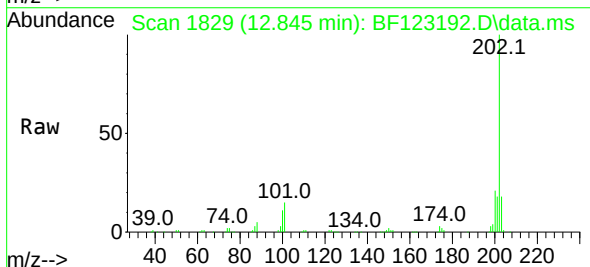
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

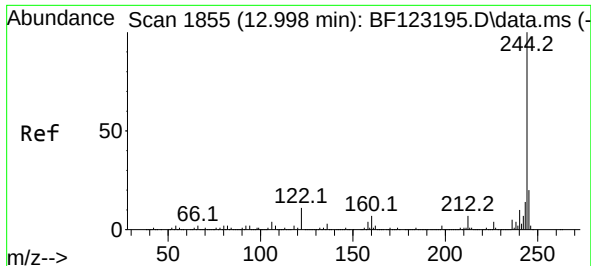
Tgt Ion:184 Resp: 73069  
Ion Ratio Lower Upper  
184 100  
185 15.0 11.8 17.6  
183 12.3 9.7 14.5



#78  
Pyrene  
Concen: 4.93 ng  
RT: 12.845 min Scan# 1829  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

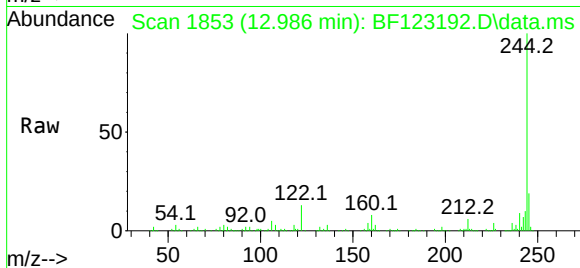
Tgt Ion:202 Resp: 168600  
Ion Ratio Lower Upper  
202 100  
200 20.6 17.6 26.4  
203 18.0 14.6 21.8



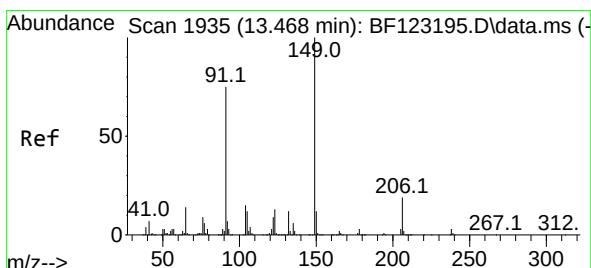
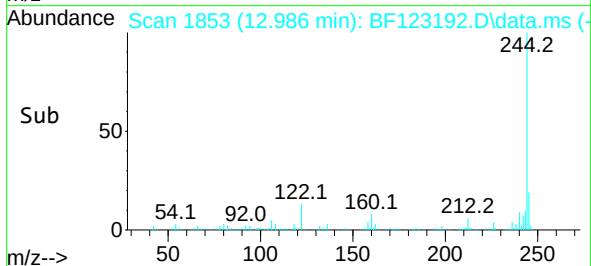
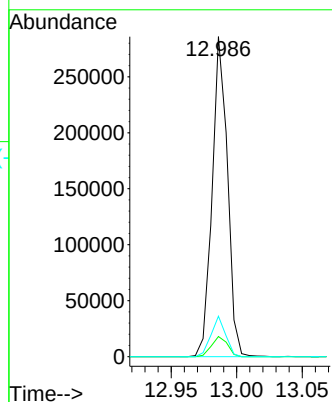


#79  
Terphenyl-d14  
Concen: 10.08 ng  
RT: 12.986 min Scan# 1853  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

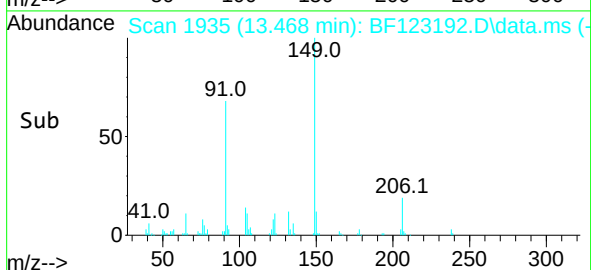
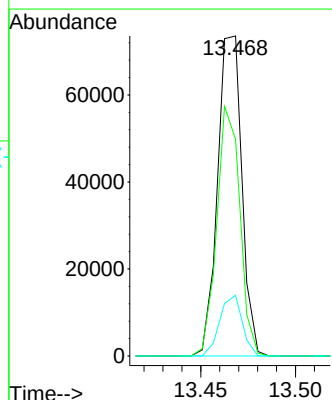
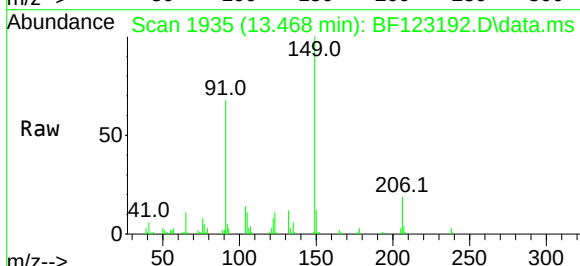


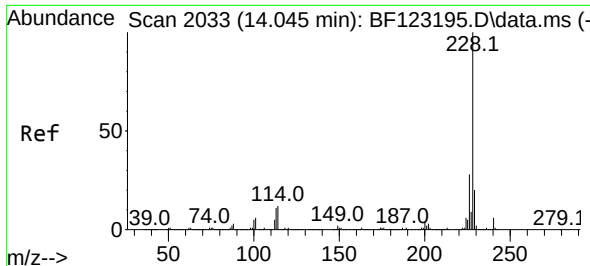
Tgt Ion:244 Resp: 232165  
Ion Ratio Lower Upper  
244 100  
212 6.3 5.7 8.5  
122 12.7 8.3 12.5#



#80  
Butylbenzylphthalate  
Concen: 4.47 ng  
RT: 13.468 min Scan# 1935  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:149 Resp: 65753  
Ion Ratio Lower Upper  
149 100  
91 67.7 56.5 84.7  
206 19.0 17.0 25.6

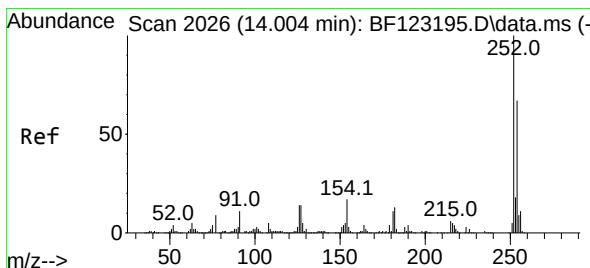
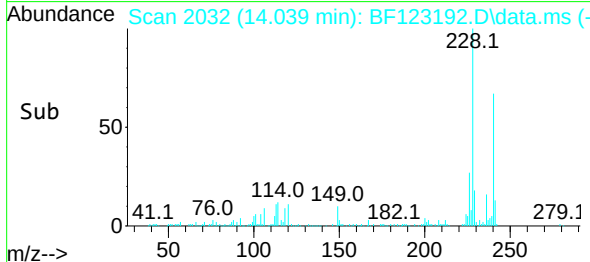
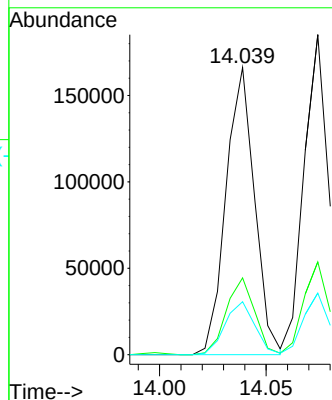
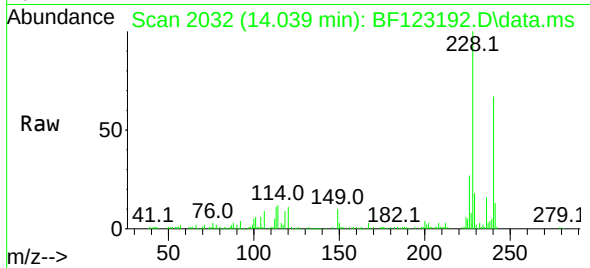




#81  
Benzo(a)anthracene  
Concen: 5.06 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

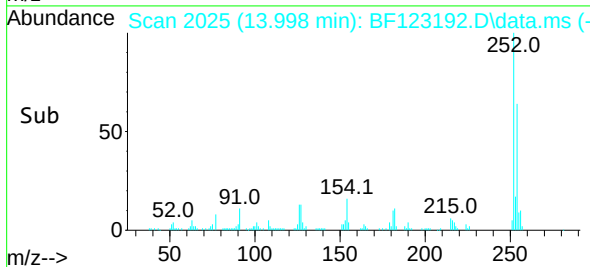
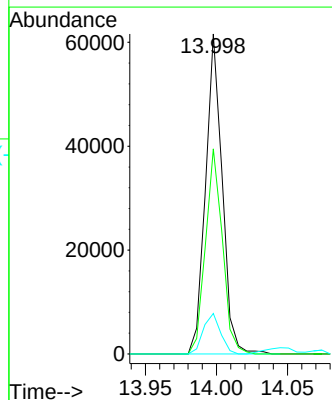
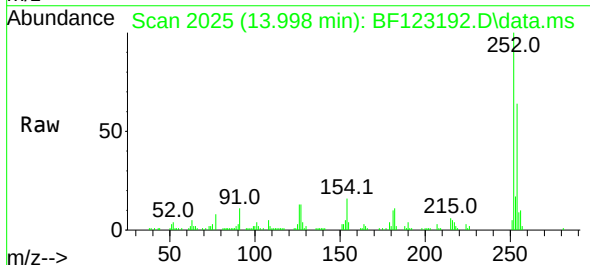
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

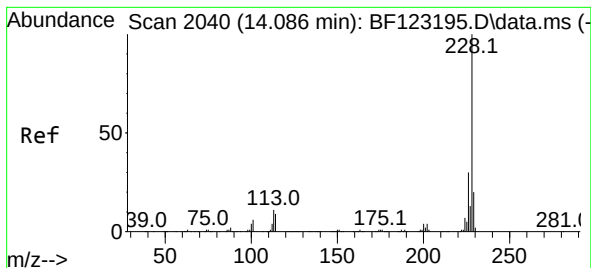
Tgt Ion:228 Resp: 154971  
Ion Ratio Lower Upper  
228 100  
226 26.8 23.0 34.4  
229 18.5 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 5.23 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.006 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:252 Resp: 50435  
Ion Ratio Lower Upper  
252 100  
254 64.1 52.7 79.1  
126 12.6 8.0 12.0#





#83

Chrysene

Concen: 4.93 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.012 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

Tgt Ion:228 Resp: 151101

Ion Ratio Lower Upper

228 100

226 29.0 24.6 36.8

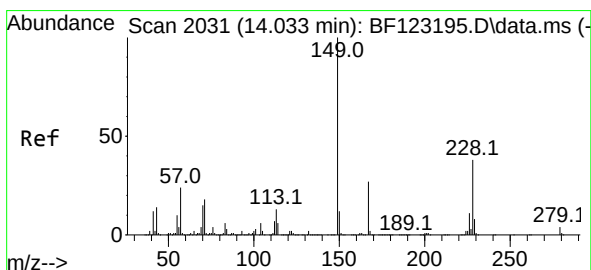
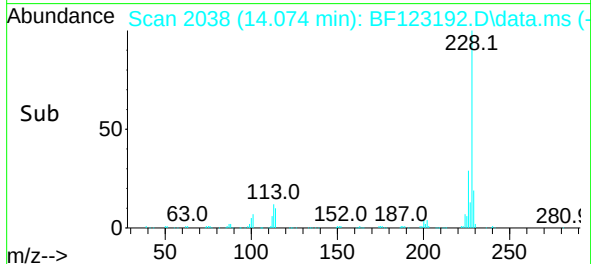
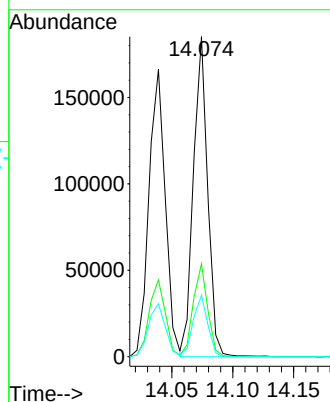
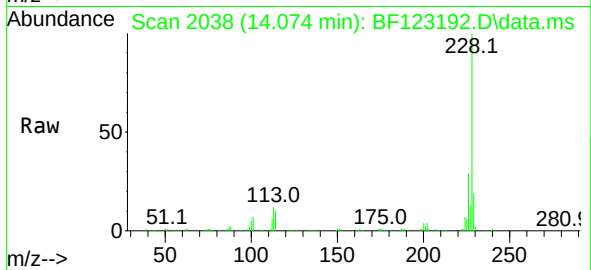
229 19.2 15.8 23.6

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.72 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

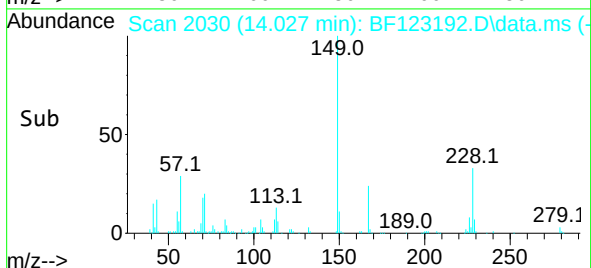
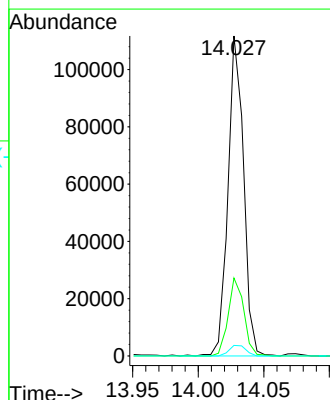
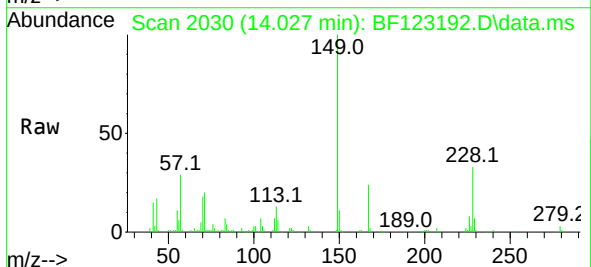
Tgt Ion:149 Resp: 92303

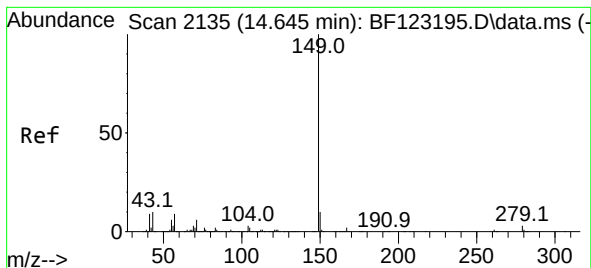
Ion Ratio Lower Upper

149 100

167 24.3 21.4 32.2

279 3.3 3.4 5.0#

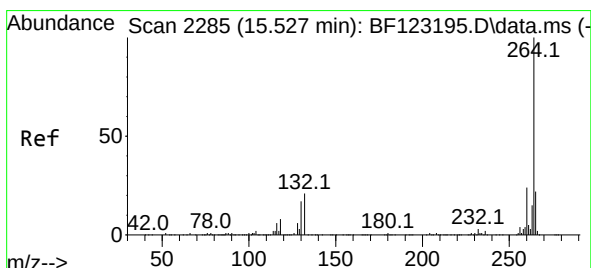
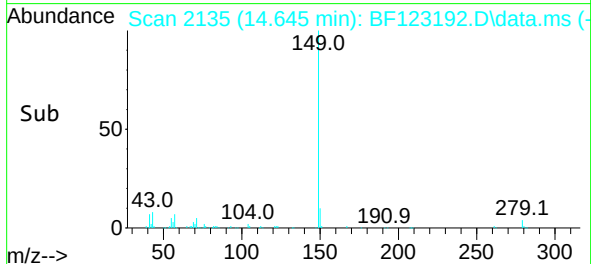
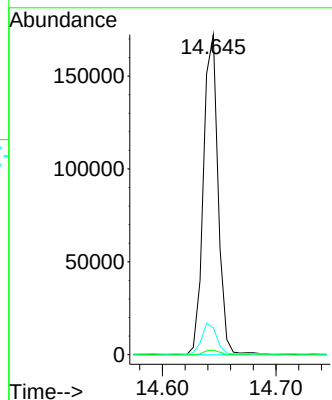
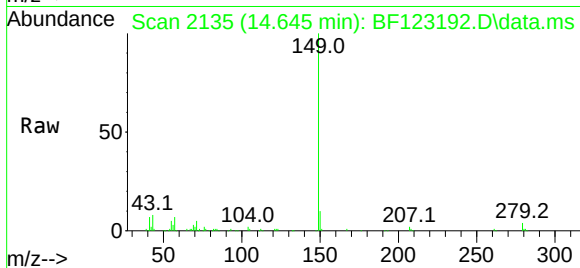




#85  
Di-n-octyl phthalate  
Concen: 4.71 ng  
RT: 14.645 min Scan# 2135  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

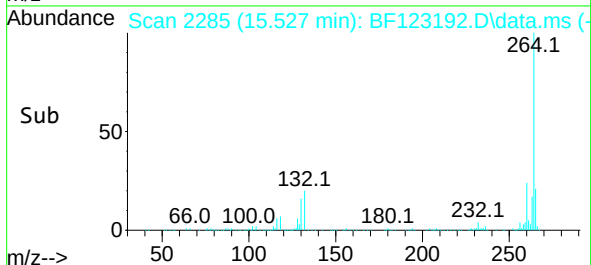
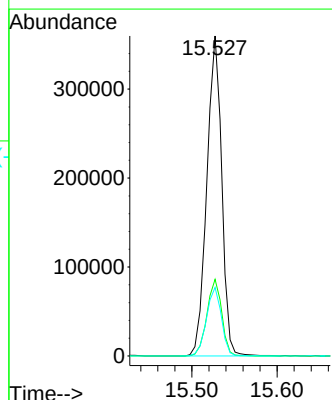
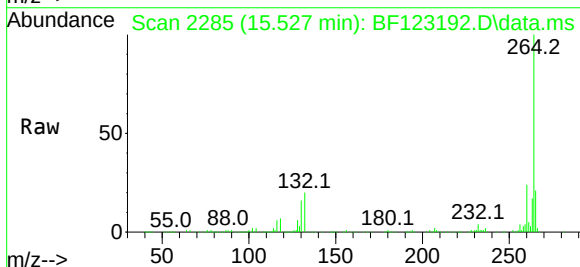
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

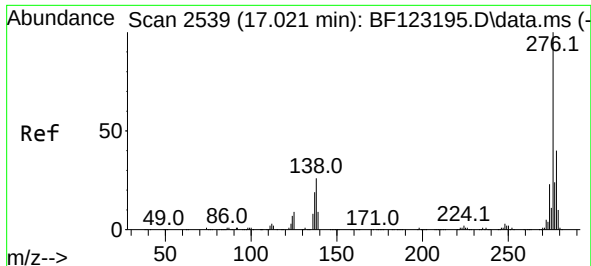
Tgt Ion:149 Resp: 154589  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.3 1.9  
43 9.8 7.6 11.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.527 min Scan# 2285  
Delta R.T. -0.000 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:264 Resp: 436621  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.6 28.0  
265 21.4 17.0 25.6

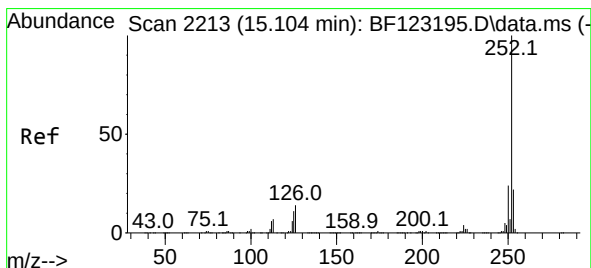
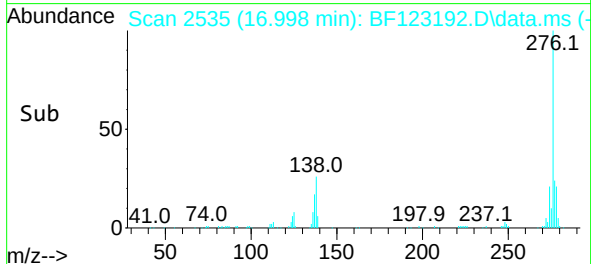
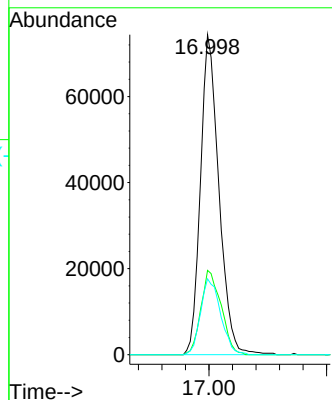
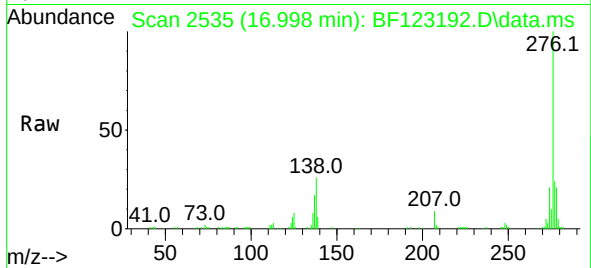




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.58 ng  
RT: 16.998 min Scan# 2535  
Delta R.T. -0.024 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

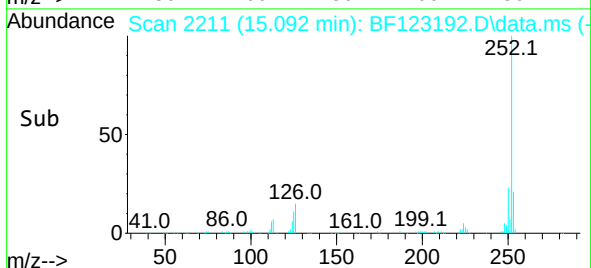
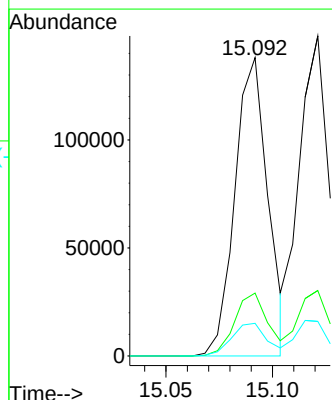
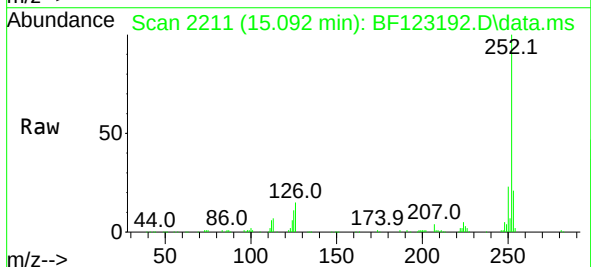
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

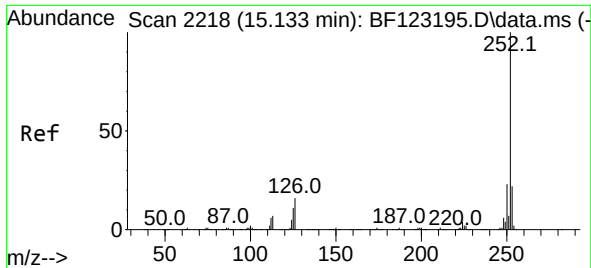
Tgt Ion:276 Resp: 162247  
Ion Ratio Lower Upper  
276 100  
138 28.8 18.7 28.1#  
277 25.8 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 4.72 ng  
RT: 15.092 min Scan# 2211  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:252 Resp: 148597  
Ion Ratio Lower Upper  
252 100  
253 21.0 18.3 27.5  
125 10.9 8.1 12.1

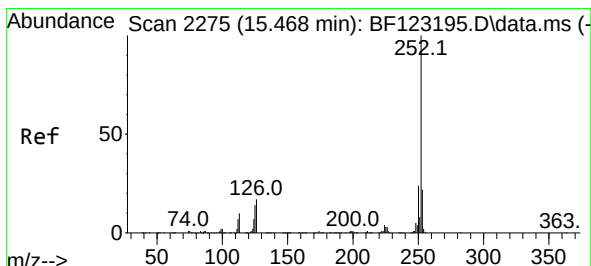
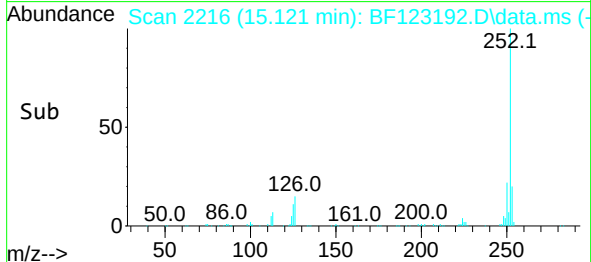
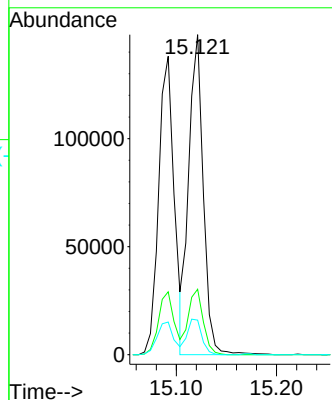
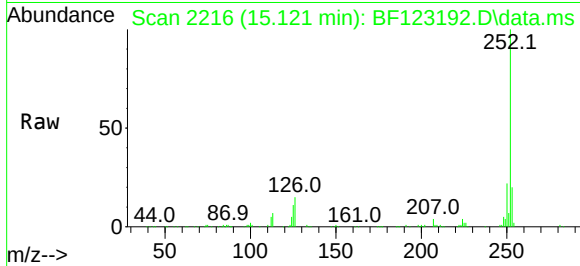




#89  
Benzo(k)fluoranthene  
Concen: 5.10 ng  
RT: 15.121 min Scan# 2216  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

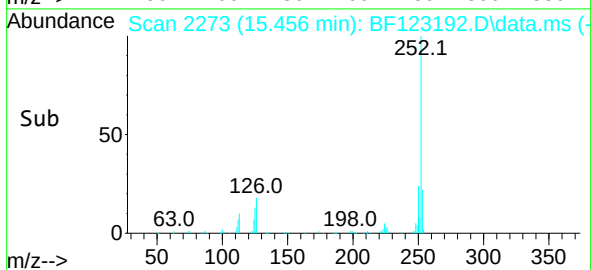
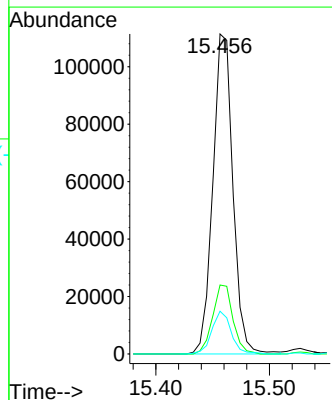
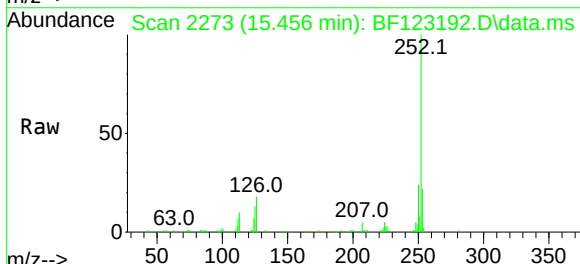
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:252 Resp: 149245  
Ion Ratio Lower Upper  
252 100  
253 20.5 17.8 26.8  
125 10.8 8.4 12.6

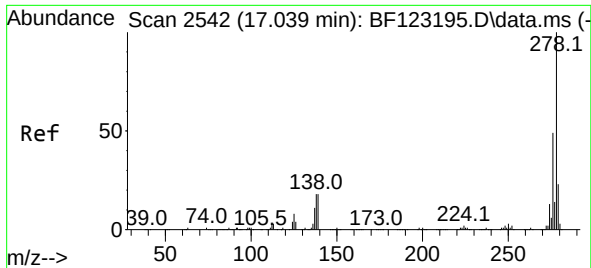


#90  
Benzo(a)pyrene  
Concen: 4.94 ng  
RT: 15.456 min Scan# 2273  
Delta R.T. -0.012 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:252 Resp: 136854  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.5 26.3  
125 13.4 8.6 12.8#



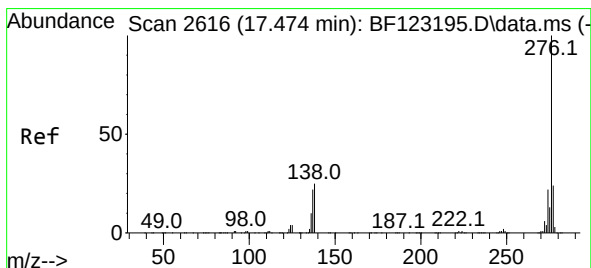
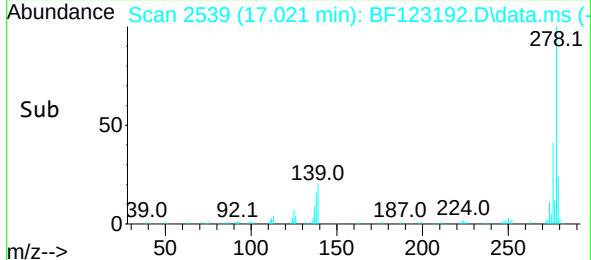
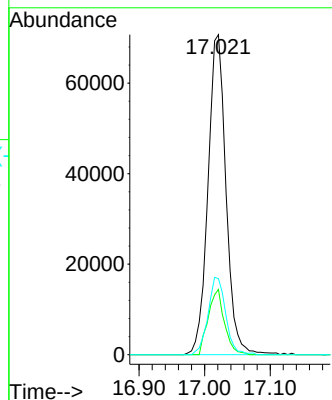
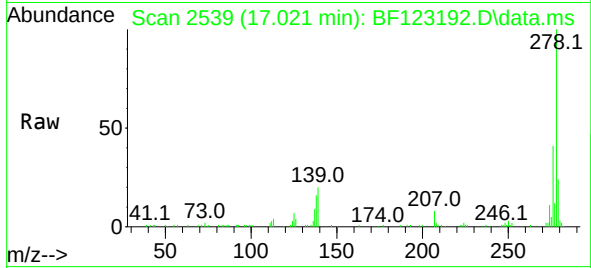




#91  
Dibenzo(a,h)anthracene  
Concen: 5.66 ng  
RT: 17.021 min Scan# 2539  
Delta R.T. -0.018 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:278 Resp: 135344  
Ion Ratio Lower Upper  
278 100  
139 20.4 12.0 18.0#  
279 23.8 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 5.81 ng  
RT: 17.450 min Scan# 2612  
Delta R.T. -0.024 min  
Lab File: BF123192.D  
Acq: 12 Feb 2021 12:09

Tgt Ion:276 Resp: 134632  
Ion Ratio Lower Upper  
276 100  
277 22.7 19.3 28.9  
138 24.1 16.6 24.8

