

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051121\  
 Data File : BF123915.D  
 Acq On : 11 May 2021 17:30  
 Operator : JU/CG  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: May 11 17:53:31 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 11 16:27:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.763  | 152  | 175659   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.045  | 136  | 638165   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.804  | 164  | 272434   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.286 | 188  | 438625   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 13.927 | 240  | 249533   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.362 | 264  | 238595   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.381  | 112  | 1490912  | 123.95 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.416  | 99   | 2189386  | 136.38 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.333  | 82   | 1939324  | 126.14 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.592 | 330  | 239856   | 59.77  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.127  | 172  | 2027080  | 92.86  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.874 | 244  | 1710026  | 111.99 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.404  | 88   | 490517   | 82.01  | ng    | # 73     |
| 3) Pyridine                   | 3.128  | 79   | 1074400  | 83.55  | ng    | # 68     |
| 4) n-Nitrosodimethylamine     | 3.093  | 42   | 449971   | 44.72  | ng    | # 72     |
| 6) Aniline                    | 6.434  | 93   | 1240314  | 70.97  | ng    | # 93     |
| 8) 2-Chlorophenol             | 6.551  | 128  | 858592   | 68.38  | ng    | 96       |
| 9) Benzaldehyde               | 6.310  | 77   | 478730   | 69.21  | ng    | 99       |
| 10) Phenol                    | 6.428  | 94   | 1112816  | 65.32  | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.504  | 93   | 957397   | 84.36  | ng    | 86       |
| 12) 1,3-Dichlorobenzene       | 6.704  | 146  | 861766   | 66.29  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.781  | 146  | 848707   | 65.24  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.933  | 146  | 754060   | 60.11  | ng    | 97       |
| 15) Benzyl Alcohol            | 6.916  | 79   | 728343   | 56.09  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.045  | 45   | 1488447  | 59.29  | ng    | 89       |
| 17) 2-Methylphenol            | 7.028  | 107  | 724731   | 68.98  | ng    | 96       |
| 18) Hexachloroethane          | 7.275  | 117  | 359024   | 67.23  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 7.186  | 70   | 613516   | 62.41  | ng    | 91       |
| 20) 3+4-Methylphenols         | 7.186  | 107  | 791606   | 57.42  | ng    | # 86     |
| 22) Acetophenone              | 7.181  | 105  | 1070674  | 56.75  | ng    | 95       |
| 24) Nitrobenzene              | 7.351  | 77   | 936360   | 59.62  | ng    | 98       |
| 25) Isophorone                | 7.592  | 82   | 1853297  | 70.05  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.663  | 139  | 435296   | 69.36  | ng    | # 88     |
| 27) 2,4-Dimethylphenol        | 7.710  | 122  | 681058   | 70.58  | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 7.804  | 93   | 974523   | 76.24  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.916  | 162  | 622095   | 63.27  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 7.986  | 180  | 570780   | 54.19  | ng    | 97       |
| 31) Naphthalene               | 8.069  | 128  | 2250839  | 63.74  | ng    | 99       |
| 32) Benzoic acid              | 7.863  | 122  | 435886   | 80.61  | ng    | 94       |
| 33) 4-Chloroaniline           | 8.122  | 127  | 880131   | 61.90  | ng    | # 94     |
| 34) Hexachlorobutadiene       | 8.186  | 225  | 309358   | 43.74  | ng    | 99       |
| 35) Caprolactam               | 8.510  | 113  | 194948   | 61.12  | ng    | # 53     |
| 36) 4-Chloro-3-methylphenol   | 8.616  | 107  | 759573   | 60.28  | ng    | 92       |
| 37) 2-Methylnaphthalene       | 8.763  | 142  | 1244584  | 54.39  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.863  | 142  | 1182481  | 53.60  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.927  | 216  | 433759   | 46.41  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.916  | 237  | 164014   | 57.67  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.045  | 196  | 310308   | 48.86  | ng    | 94       |

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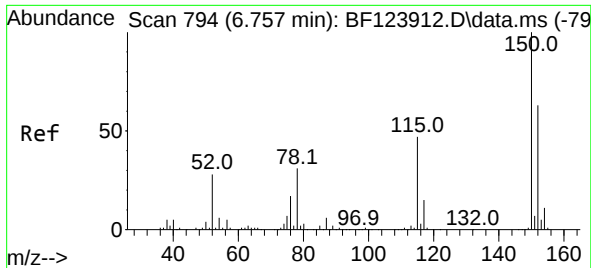
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.086  | 196  | 334389   | 52.55  | ng    | # 88     |
| 46) 1,1'-Biphenyl             | 9.227  | 154  | 1507959  | 62.27  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.251  | 162  | 1123850  | 60.91  | ng    | 97       |
| 48) 2-Nitroaniline            | 9.351  | 65   | 458160   | 56.78  | ng    | # 87     |
| 49) Acenaphthylene            | 9.663  | 152  | 1609842  | 54.58  | ng    | 98       |
| 50) Dimethylphthalate         | 9.533  | 163  | 1267027  | 61.29  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.592  | 165  | 304082   | 65.25  | ng    | 87       |
| 52) Acenaphthene              | 9.839  | 154  | 1068130  | 59.69  | ng    | 97       |
| 53) 3-Nitroaniline            | 9.763  | 138  | 380882   | 72.19  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.869  | 184  | 150813   | 67.58  | ng    | 91       |
| 55) Dibenzofuran              | 10.010 | 168  | 1518880  | 55.19  | ng    | 100      |
| 56) 4-Nitrophenol             | 9.939  | 139  | 245884   | 67.25  | ng    | # 77     |
| 57) 2,4-Dinitrotoluene        | 9.998  | 165  | 372509   | 58.06  | ng    | 92       |
| 58) Fluorene                  | 10.351 | 166  | 1083289  | 50.17  | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.133 | 232  | 238723   | 46.04  | ng    | 94       |
| 60) Diethylphthalate          | 10.227 | 149  | 1132839  | 53.12  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.345 | 204  | 484430   | 47.61  | ng    | 97       |
| 62) 4-Nitroaniline            | 10.380 | 138  | 367919   | 67.21  | ng    | 90       |
| 63) Azobenzene                | 10.504 | 77   | 1647290  | 69.31  | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.410 | 198  | 219707   | 82.20  | ng    | # 84     |
| 66) n-Nitrosodiphenylamine    | 10.469 | 169  | 1004607  | 69.06  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.833 | 248  | 296535   | 63.17  | ng    | 94       |
| 68) Hexachlorobenzene         | 10.898 | 284  | 258490   | 45.92  | ng    | # 82     |
| 69) Atrazine                  | 10.992 | 200  | 287146   | 68.65  | ng    | 95       |
| 70) Pentachlorophenol         | 11.098 | 266  | 134038   | 54.50  | ng    | 97       |
| 71) Phenanthrene              | 11.310 | 178  | 1710106  | 68.29  | ng    | 100      |
| 72) Anthracene                | 11.363 | 178  | 1650693  | 66.24  | ng    | 100      |
| 73) Carbazole                 | 11.521 | 167  | 1552595  | 63.67  | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.851 | 149  | 1681868  | 65.37  | ng    | 99       |
| 75) Fluoranthene              | 12.498 | 202  | 1597815  | 56.64  | ng    | 95       |
| 77) Benzidine                 | 12.621 | 184  | 675578   | 129.22 | ng    | 97       |
| 78) Pyrene                    | 12.727 | 202  | 1612508  | 73.46  | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.351 | 149  | 684492   | 88.38  | ng    | 92       |
| 81) Benzo(a)anthracene        | 13.921 | 228  | 1094590  | 65.98  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.880 | 252  | 361895   | 76.86  | ng    | # 96     |
| 83) Chrysene                  | 13.957 | 228  | 1219387  | 76.26  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.910 | 149  | 894842   | 97.00  | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 14.521 | 149  | 1701362  | 133.42 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.798 | 276  | 1362518  | 80.25  | ng    | # 82     |
| 88) Benzo(b)fluoranthene      | 14.956 | 252  | 1177231  | 71.62  | ng    | # 93     |
| 89) Benzo(k)fluoranthene      | 14.986 | 252  | 1089547  | 71.85  | ng    | # 96     |
| 90) Benzo(a)pyrene            | 15.309 | 252  | 1021714  | 71.24  | ng    | # 94     |
| 91) Dibenzo(a,h)anthracene    | 16.815 | 278  | 1115979  | 78.84  | ng    | # 89     |
| 92) Benzo(g,h,i)perylene      | 17.227 | 276  | 1224215  | 81.48  | ng    | # 80     |

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

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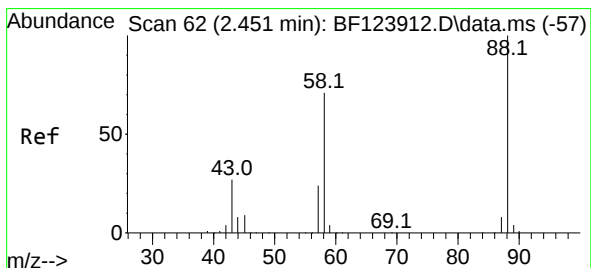
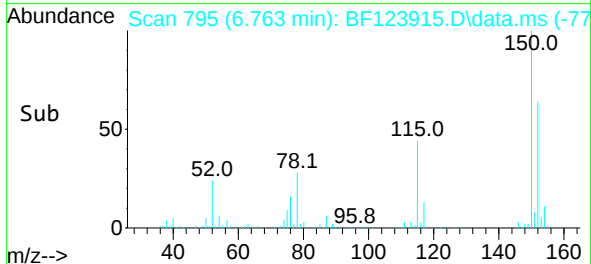
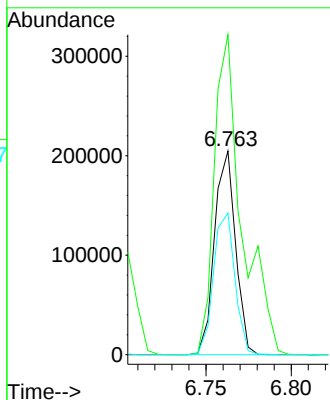
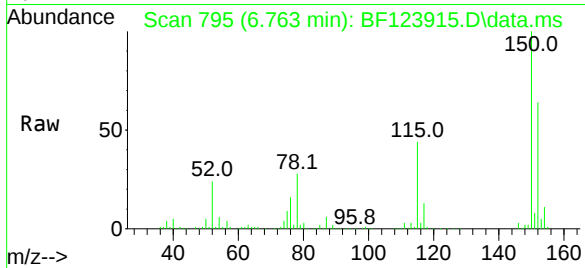




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.763 min Scan# 795  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

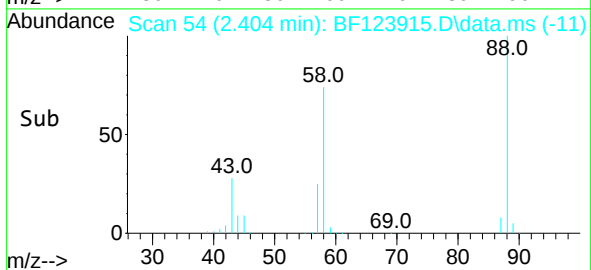
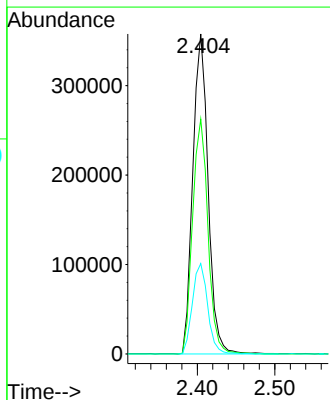
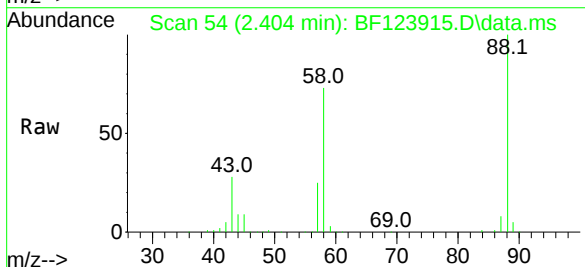
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

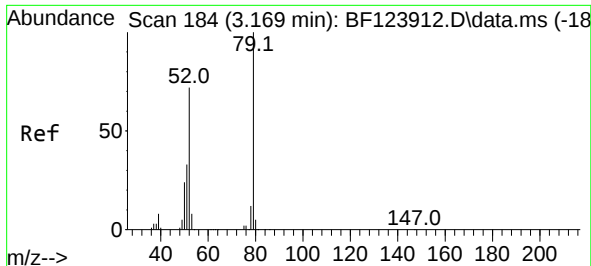
Tgt Ion:152 Resp: 175659  
Ion Ratio Lower Upper  
152 100  
150 157.1 127.0 190.6  
115 69.5 54.3 81.5



#2  
1,4-Dioxane  
Concen: 82.01 ng  
RT: 2.404 min Scan# 54  
Delta R.T. -0.047 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion: 88 Resp: 490517  
Ion Ratio Lower Upper  
88 100  
58 73.7 83.8 125.8#  
43 28.3 32.2 48.4#

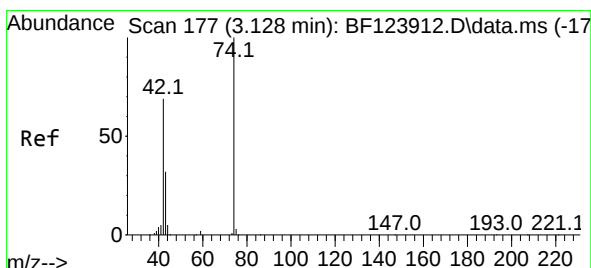
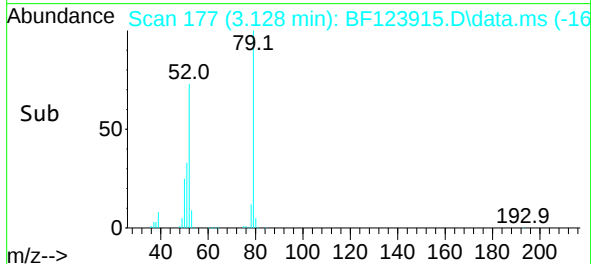
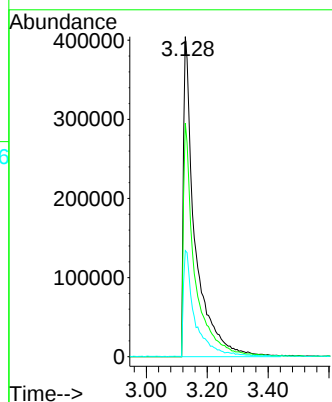
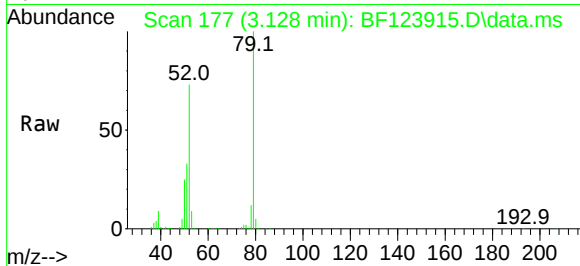




#3  
Pyridine  
Concen: 83.55 ng  
RT: 3.128 min Scan# 177  
Delta R.T. -0.041 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

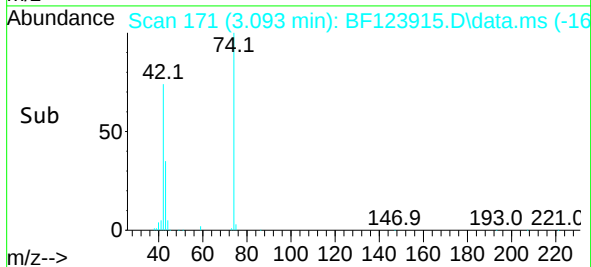
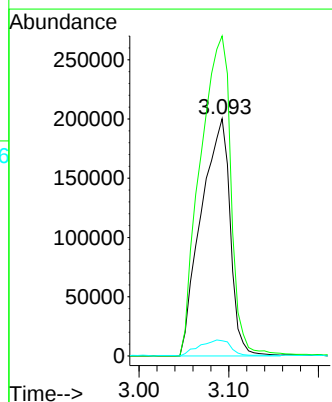
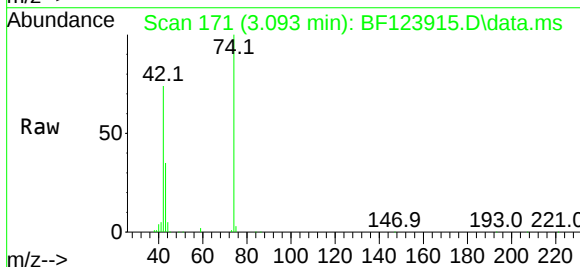
Instrument :  
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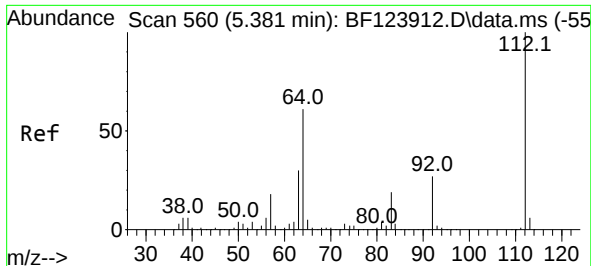
Tgt Ion: 79 Resp: 1074400  
Ion Ratio Lower Upper  
79 100  
52 73.0 87.4 131.0#  
51 33.2 41.4 62.0#



#4  
n-Nitrosodimethylamine  
Concen: 44.72 ng  
RT: 3.093 min Scan# 171  
Delta R.T. -0.035 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion: 42 Resp: 449971  
Ion Ratio Lower Upper  
42 100  
74 134.8 83.5 125.3#  
44 6.4 5.7 8.5

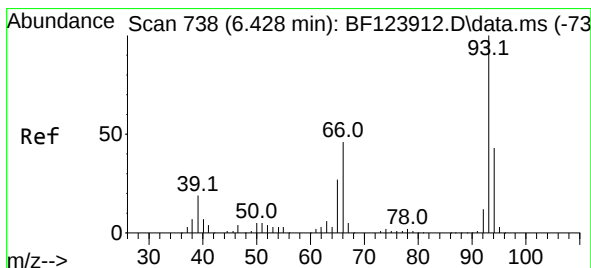
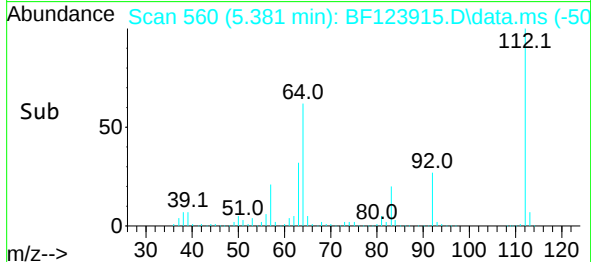
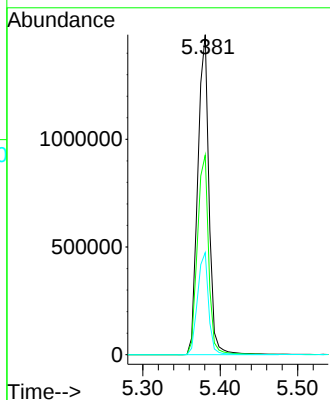
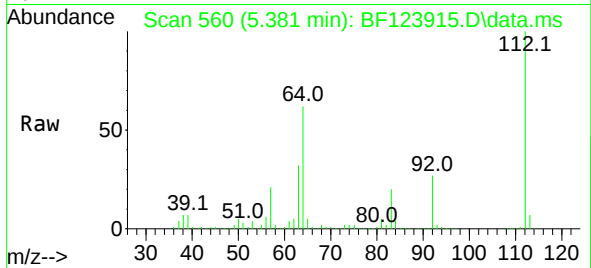




#5  
2-Fluorophenol  
Concen: 123.95 ng  
RT: 5.381 min Scan# 560  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

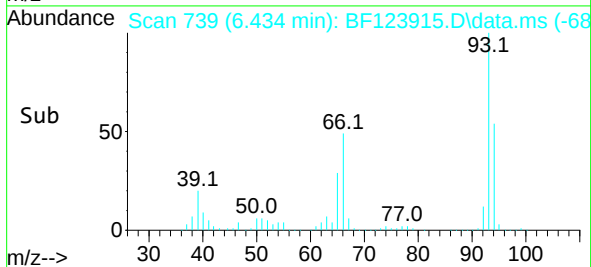
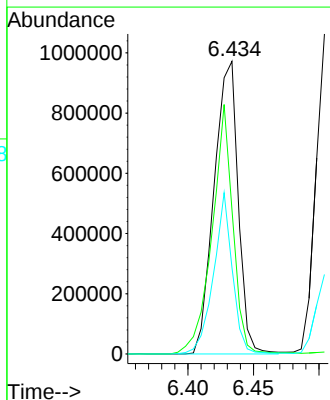
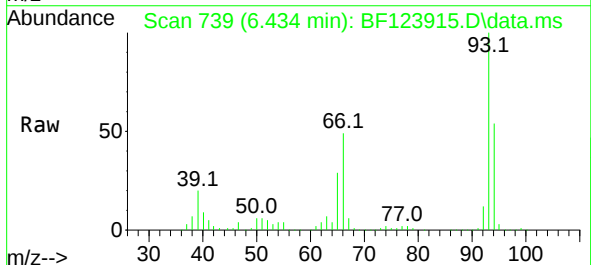
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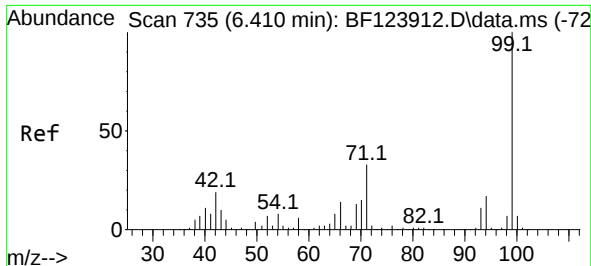
Tgt Ion:112 Resp: 1490912  
Ion Ratio Lower Upper  
112 100  
64 62.4 61.4 92.0  
63 31.9 33.0 49.4#



#6  
Aniline  
Concen: 70.97 ng  
RT: 6.434 min Scan# 739  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion: 93 Resp: 1240314  
Ion Ratio Lower Upper  
93 100  
66 49.3 36.4 54.6  
65 29.5 19.4 29.0#

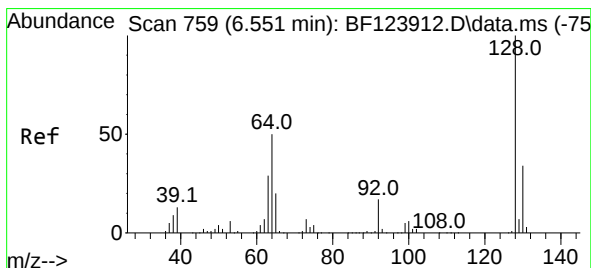
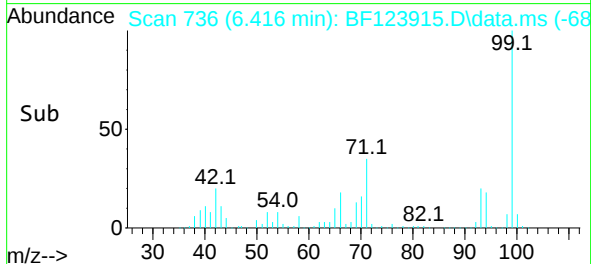
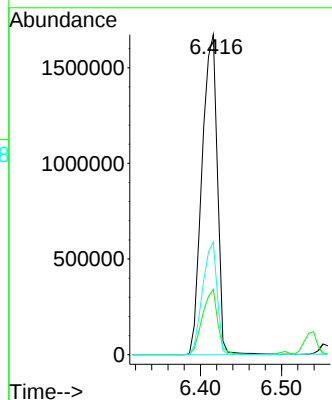
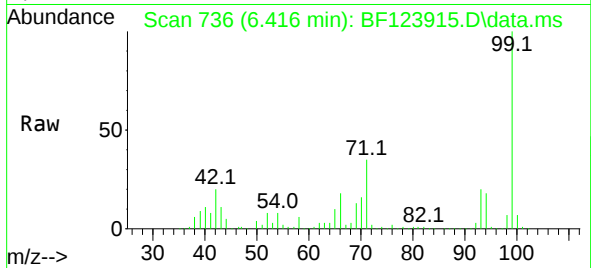




#7  
Phenol-d6  
Concen: 136.38 ng  
RT: 6.416 min Scan# 736  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

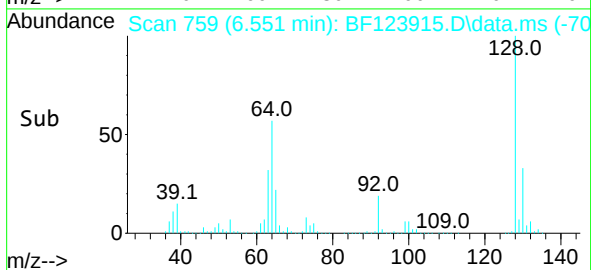
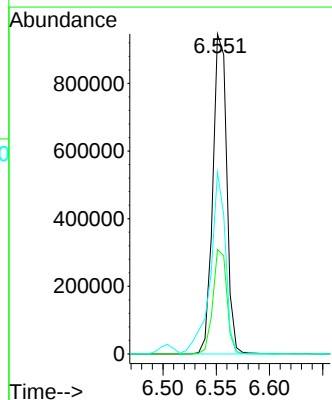
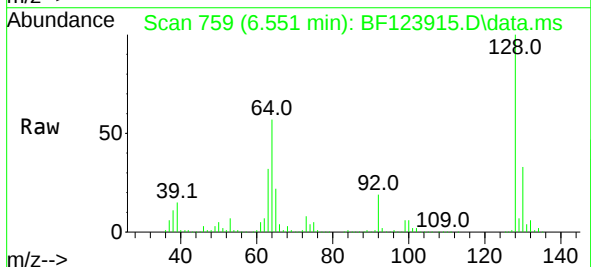
Instrument :  
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ClientSampleId :  
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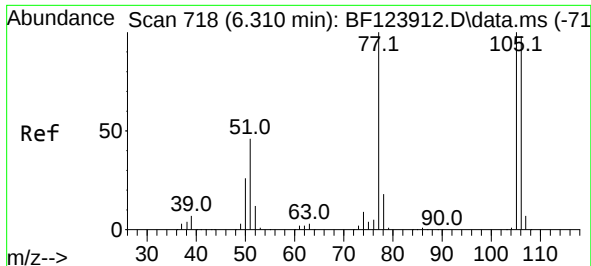
Tgt Ion: 99 Resp: 2189386  
Ion Ratio Lower Upper  
99 100  
42 20.4 19.8 29.8  
71 35.3 31.1 46.7



#8  
2-Chlorophenol  
Concen: 68.38 ng  
RT: 6.551 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:128 Resp: 858592  
Ion Ratio Lower Upper  
128 100  
130 32.7 12.6 52.6  
64 56.8 41.5 81.5

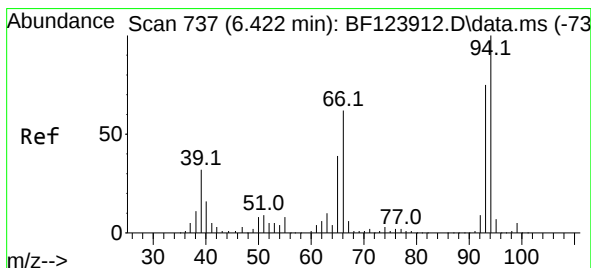
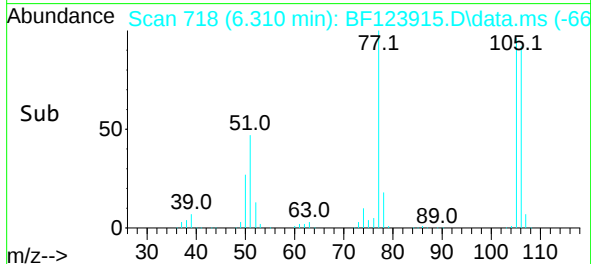
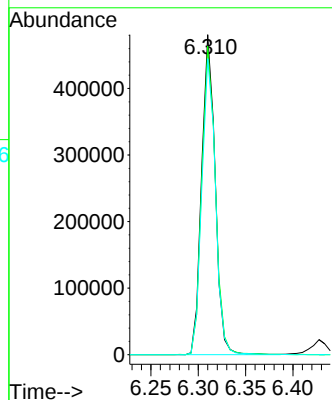
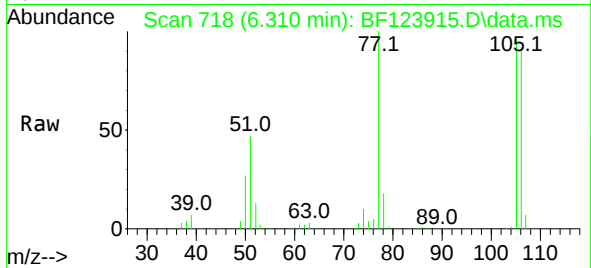




#9  
Benzaldehyde  
Concen: 69.21 ng  
RT: 6.310 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

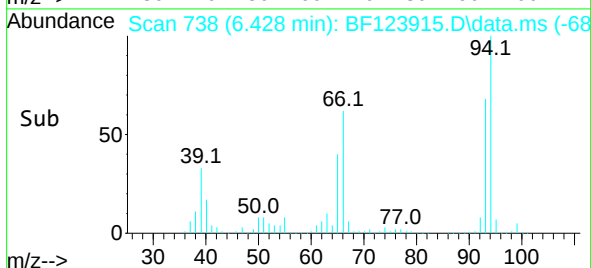
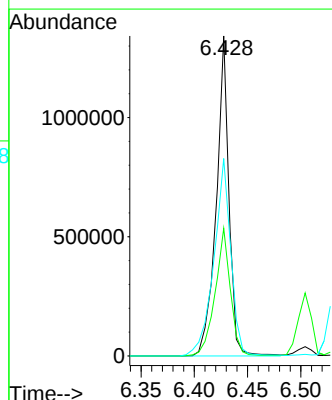
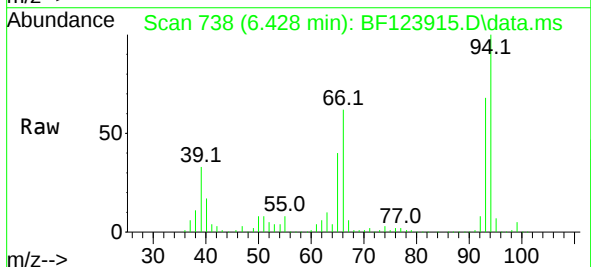
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

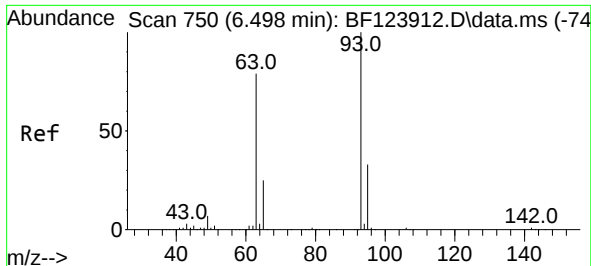
Tgt Ion: 77 Resp: 478730  
Ion Ratio Lower Upper  
77 100  
105 96.4 75.2 115.2  
106 92.5 71.6 111.6



#10  
Phenol  
Concen: 65.32 ng  
RT: 6.428 min Scan# 738  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion: 94 Resp: 1112816  
Ion Ratio Lower Upper  
94 100  
65 39.9 18.1 58.1  
66 61.7 29.0 69.0

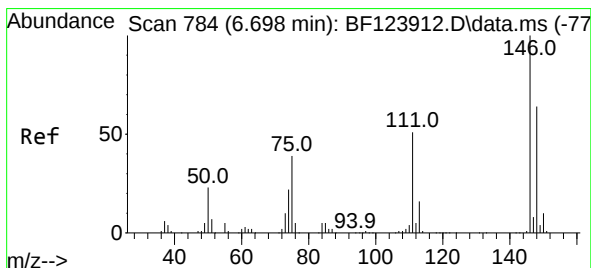
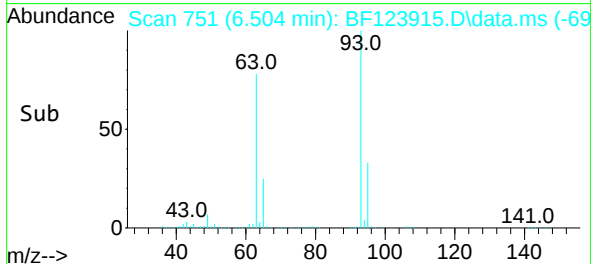
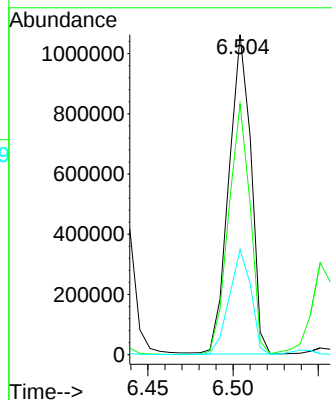
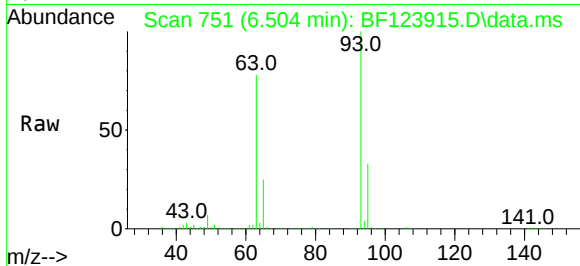




#11  
bis(2-Chloroethyl)ether  
Concen: 84.36 ng  
RT: 6.504 min Scan# 751  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

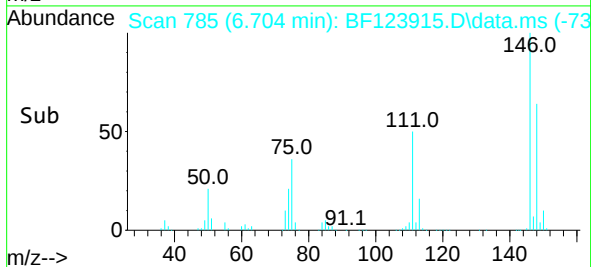
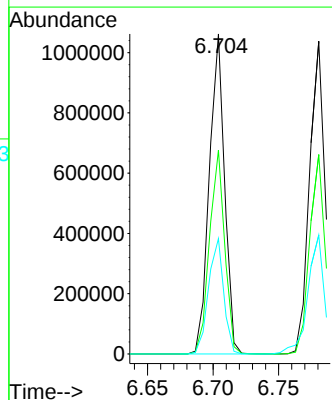
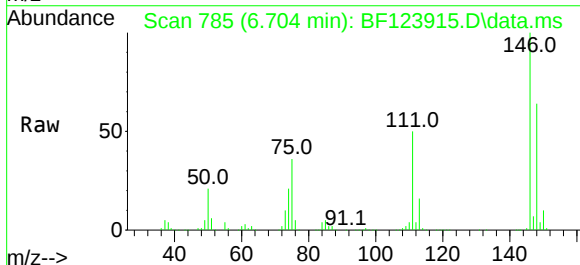
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

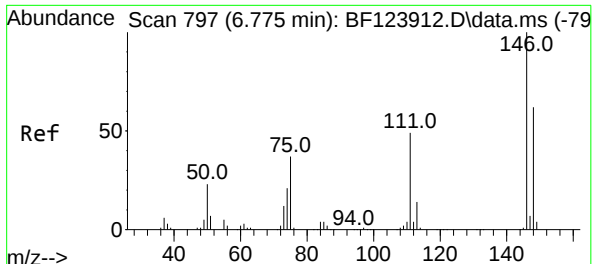
Tgt Ion: 93 Resp: 957397  
Ion Ratio Lower Upper  
93 100  
63 78.4 76.1 116.1  
95 32.9 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 66.29 ng  
RT: 6.704 min Scan# 785  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:146 Resp: 861766  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.9 76.3  
75 36.0 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 65.24 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.006 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

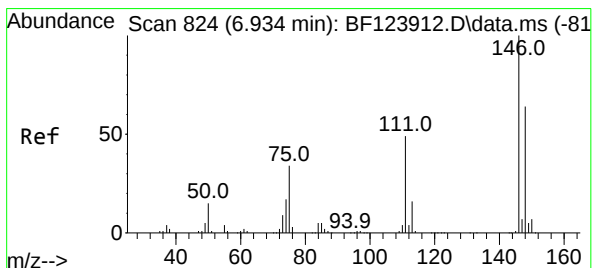
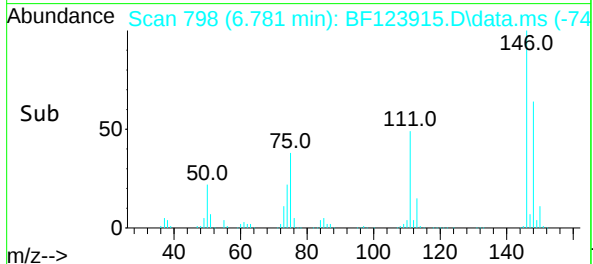
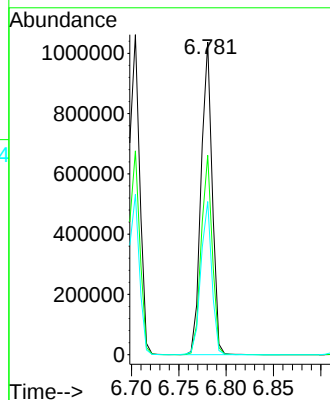
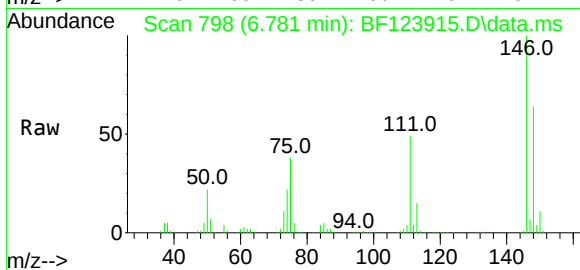
Tgt Ion:146 Resp: 848707

Ion Ratio Lower Upper

146 100

148 63.8 49.9 74.9

111 49.0 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 60.11 ng

RT: 6.933 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

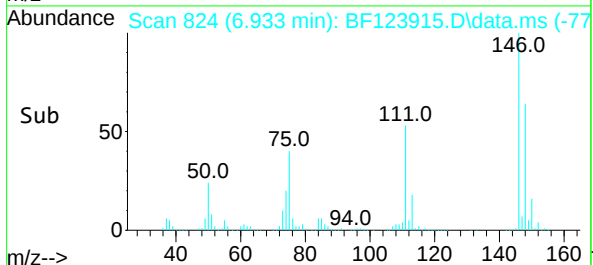
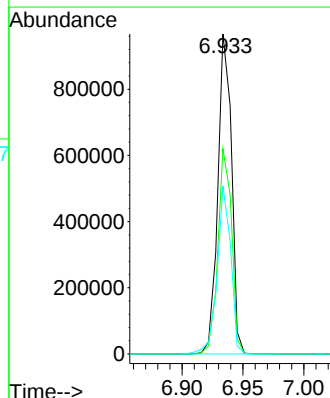
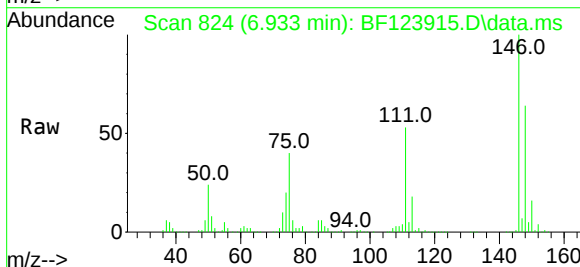
Tgt Ion:146 Resp: 754060

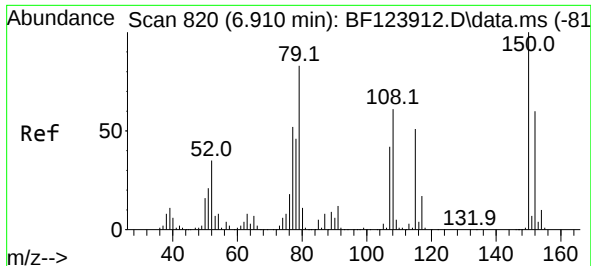
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 52.5 38.4 57.6

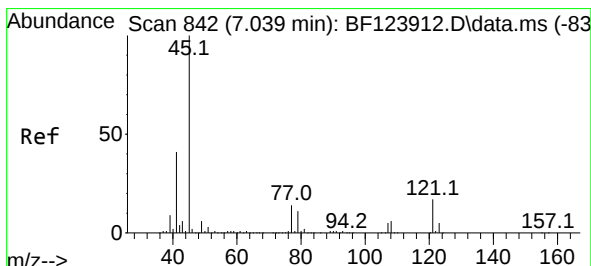
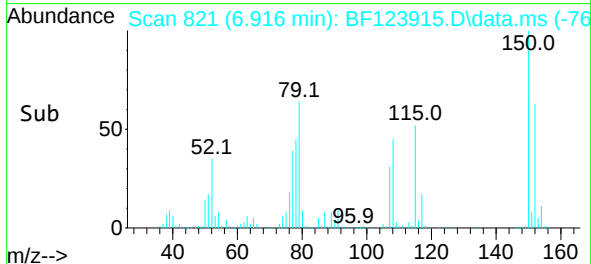
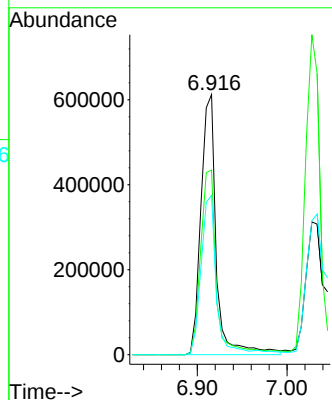
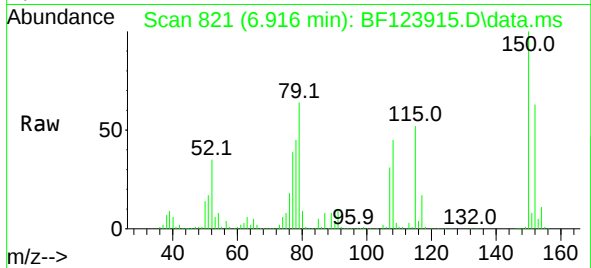




#15  
Benzyl Alcohol  
Concen: 56.09 ng  
RT: 6.916 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

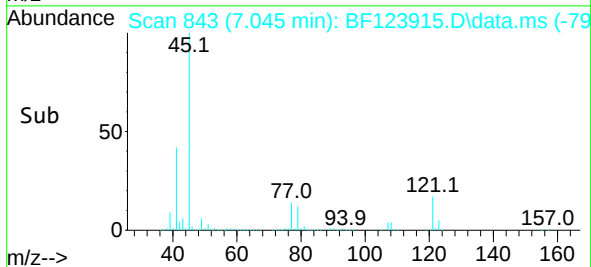
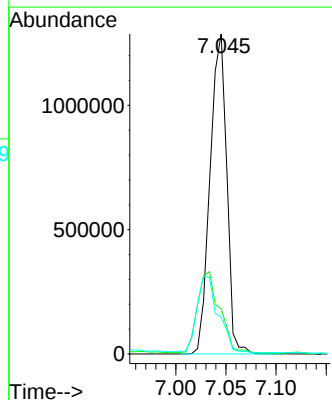
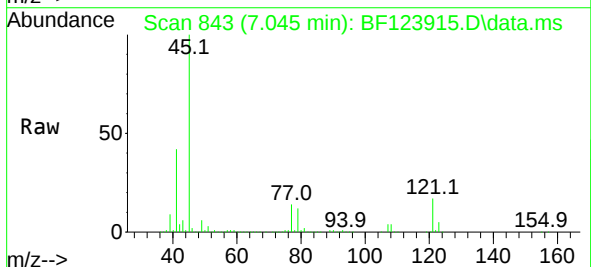
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

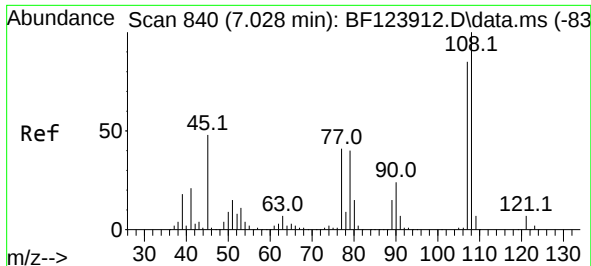
Tgt Ion: 79 Resp: 728343  
Ion Ratio Lower Upper  
79 100  
108 71.0 55.8 83.8  
77 61.3 49.9 74.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 59.29 ng  
RT: 7.045 min Scan# 843  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion: 45 Resp: 1488447  
Ion Ratio Lower Upper  
45 100  
77 14.1 0.0 30.0  
79 11.5 0.0 27.3

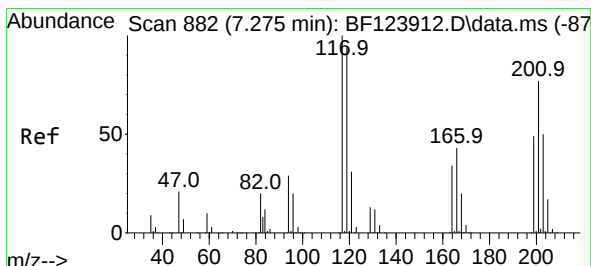
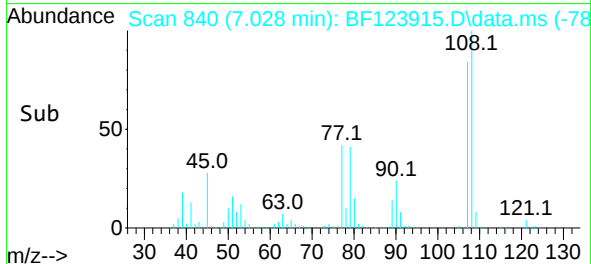
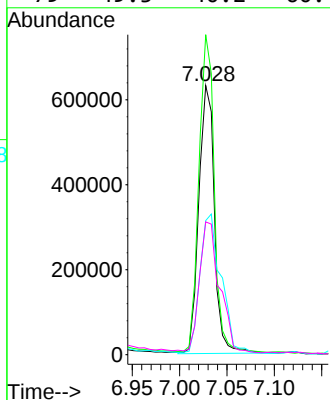
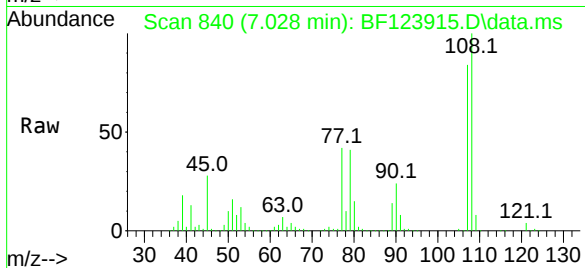




#17  
2-Methylphenol  
Concen: 68.98 ng  
RT: 7.028 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

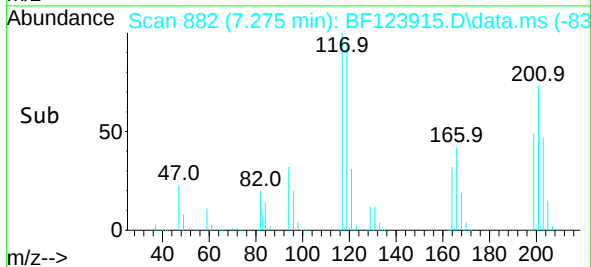
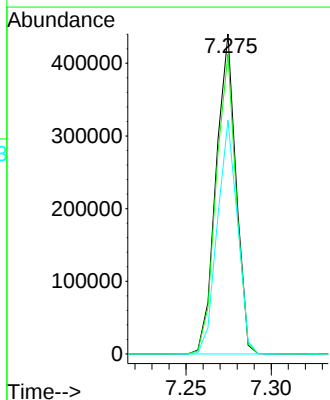
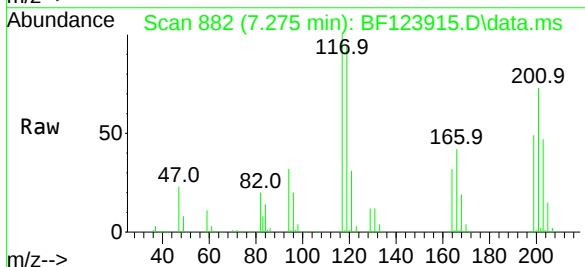
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

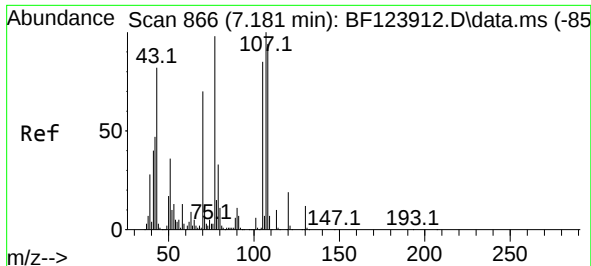
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 724731 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 118.9 | 89.8  | 134.8  |
| 77       | 49.8  | 40.9  | 61.3   |
| 79       | 49.3  | 40.2  | 60.4   |



#18  
Hexachloroethane  
Concen: 67.23 ng  
RT: 7.275 min Scan# 882  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 359024 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.8  | 77.8  | 116.8  |
| 201      | 73.1  | 67.8  | 101.8  |

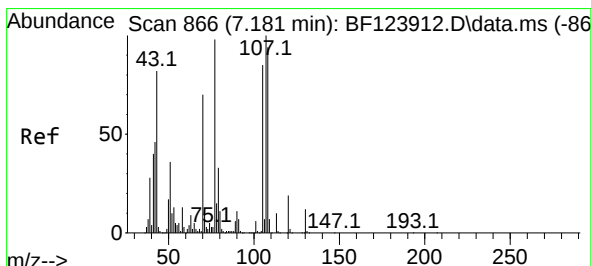
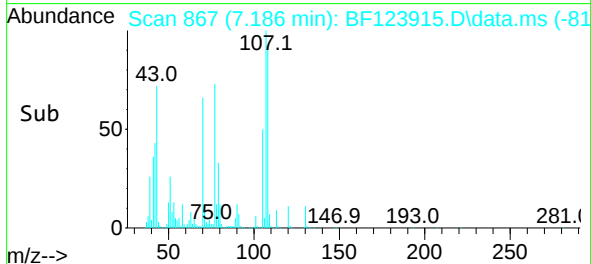
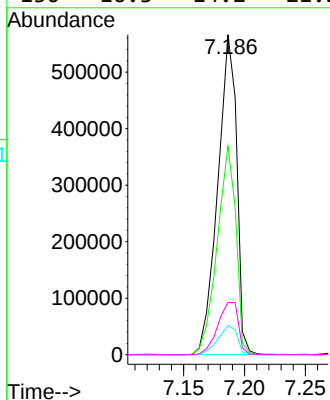
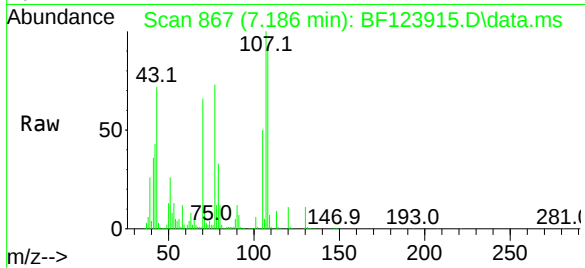




#19  
n-Nitroso-di-n-propylamine  
Concen: 62.41 ng  
RT: 7.186 min Scan# 867  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

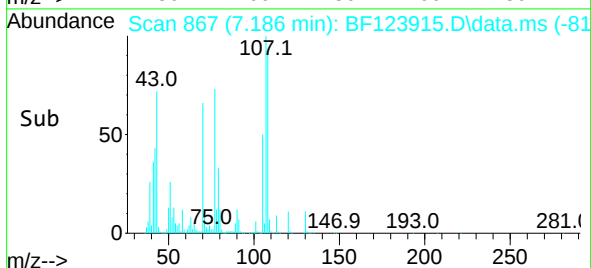
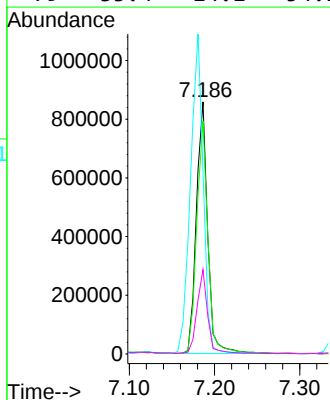
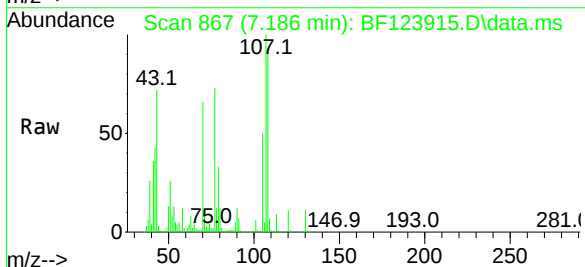
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

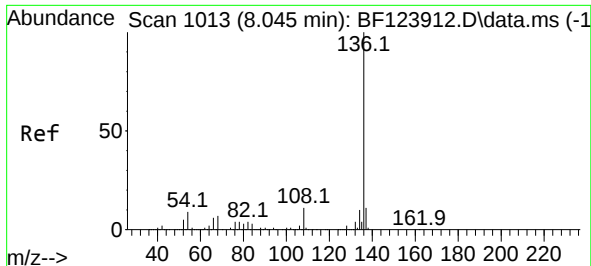
Tgt Ion: 70 Resp: 613516  
Ion Ratio Lower Upper  
70 100  
42 65.1 60.1 90.1  
101 9.1 7.4 11.2  
130 16.3 14.2 21.2



#20  
3+4-Methylphenols  
Concen: 57.42 ng  
RT: 7.186 min Scan# 867  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:107 Resp: 791606  
Ion Ratio Lower Upper  
107 100  
108 92.3 71.5 111.5  
77 72.5 82.0 122.0#  
79 33.4 14.1 54.1

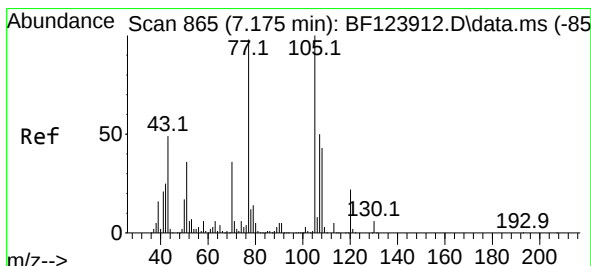
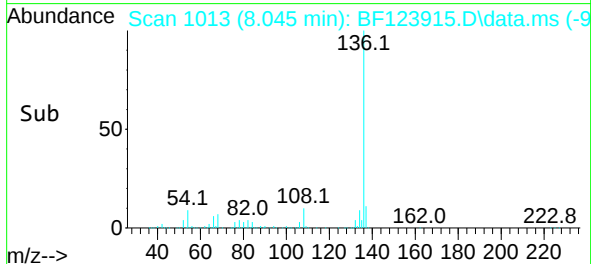
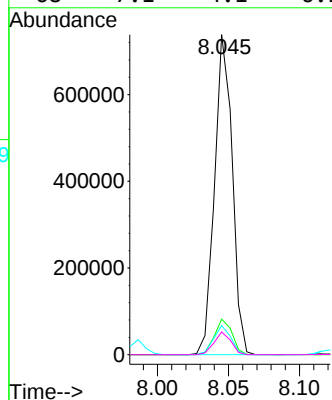
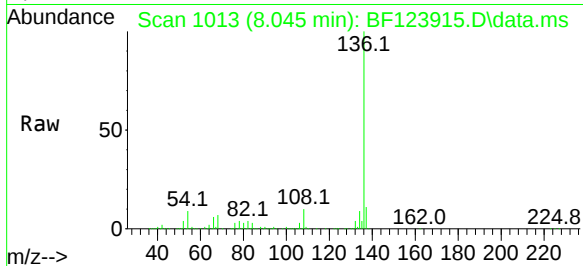




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.045 min Scan# 1013  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

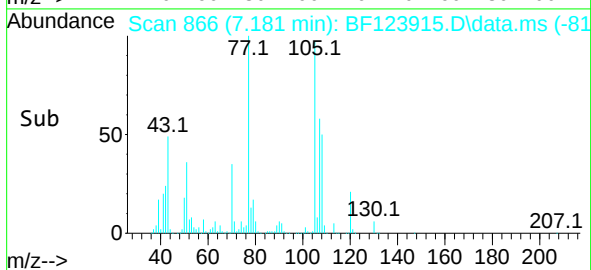
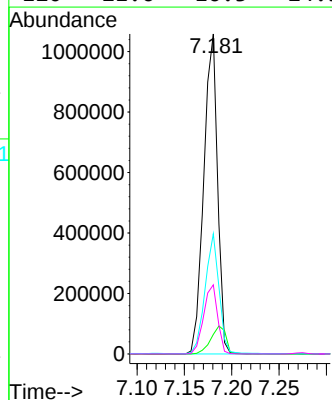
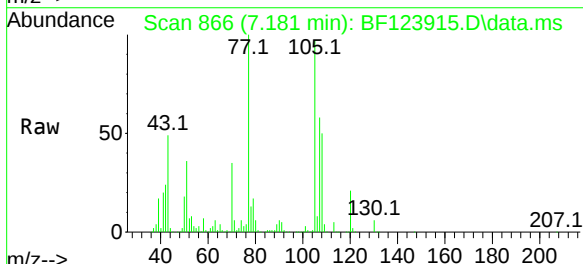
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

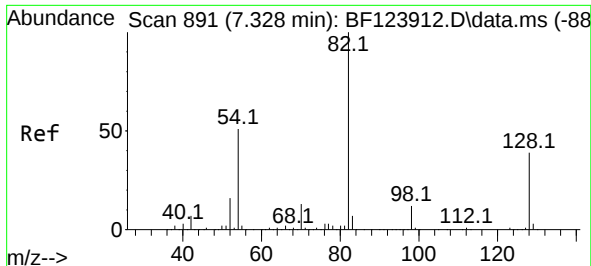
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 638165 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 8.7   | 13.1   |
| 54        | 9.1   | 9.8   | 14.6#  |
| 68        | 7.1   | 4.1   | 6.1#   |



#22  
Acetophenone  
Concen: 56.75 ng  
RT: 7.181 min Scan# 866  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 105   | Resp: | 1070674 |
| Ion Ratio | Lower | Upper |         |
| 105       | 100   |       |         |
| 71        | 6.1   | 4.2   | 6.4     |
| 51        | 37.5  | 33.6  | 50.4    |
| 120       | 21.6  | 16.3  | 24.5    |





#23

Nitrobenzene-d5

Concen: 126.14 ng

RT: 7.333 min Scan# 892

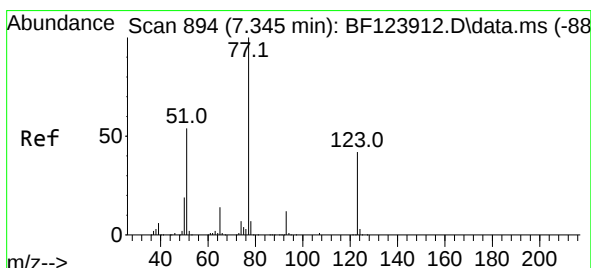
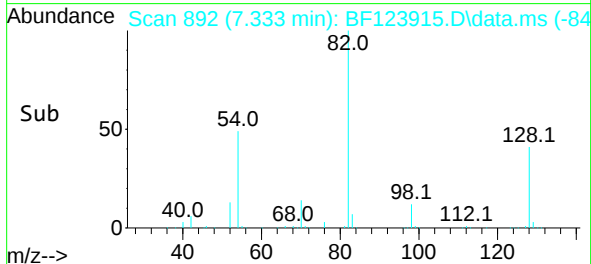
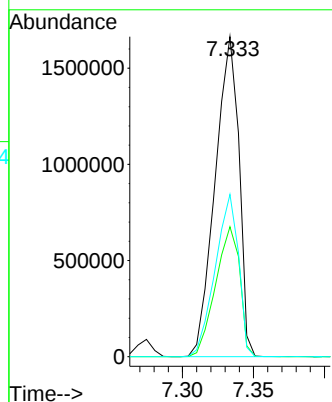
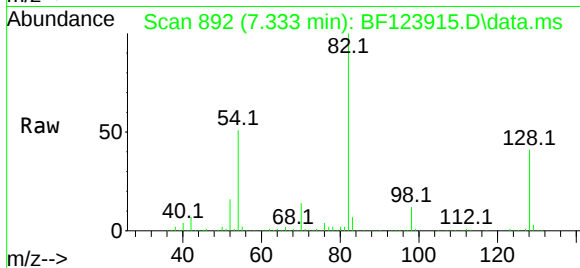
Delta R.T. 0.006 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

Tgt Ion: 82 Resp: 1939324

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 40.6  | 29.4  | 44.2  |
| 54  | 50.7  | 54.1  | 81.1# |



#24

Nitrobenzene

Concen: 59.62 ng

RT: 7.351 min Scan# 895

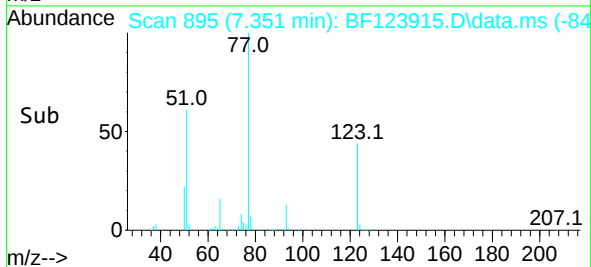
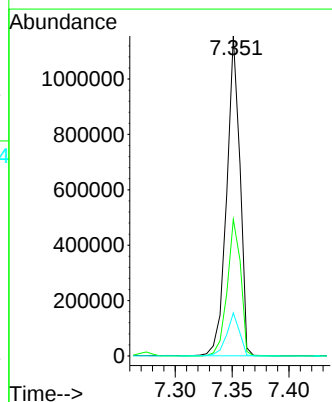
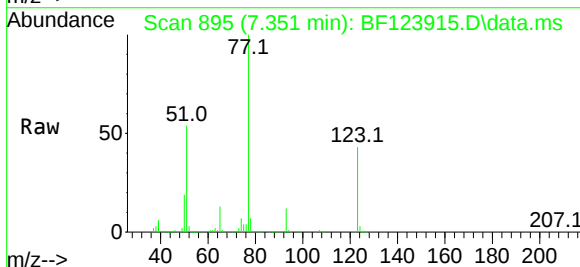
Delta R.T. 0.006 min

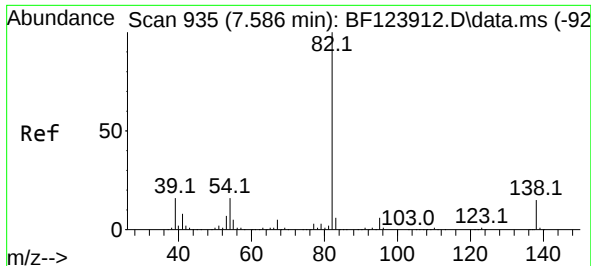
Lab File: BF123915.D

Acq: 11 May 2021 17:30

Tgt Ion: 77 Resp: 936360

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 42.7  | 34.5  | 51.7  |
| 65  | 13.5  | 12.2  | 18.2  |

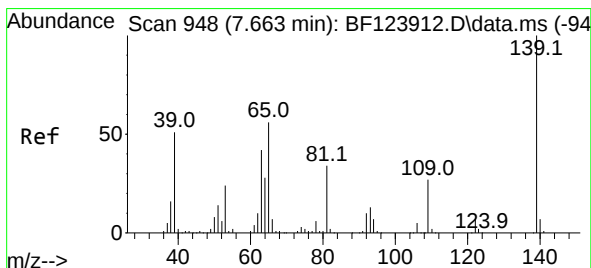
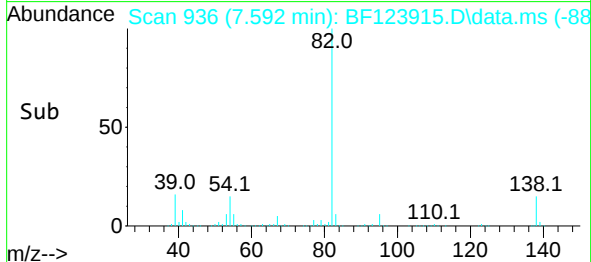
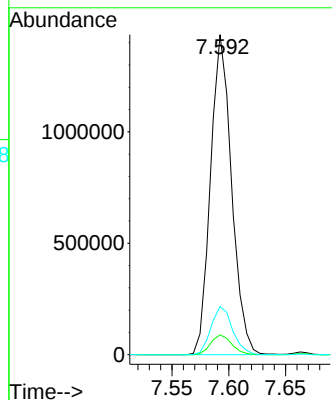
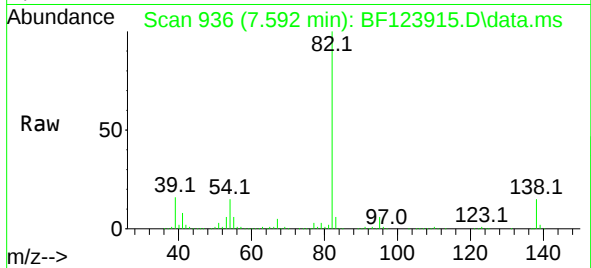




#25  
Isophorone  
Concen: 70.05 ng  
RT: 7.592 min Scan# 936  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

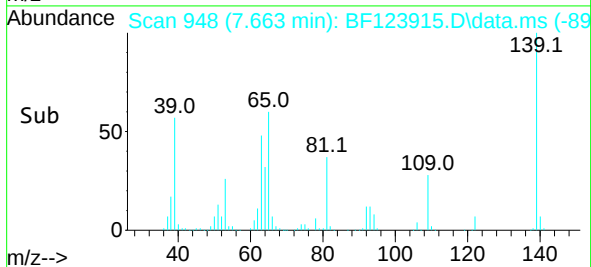
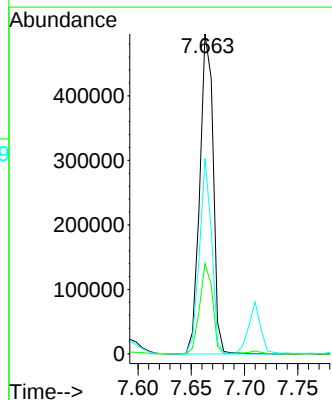
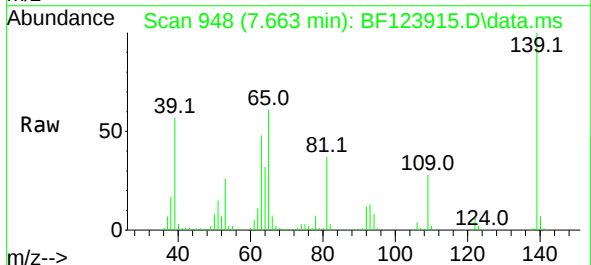
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

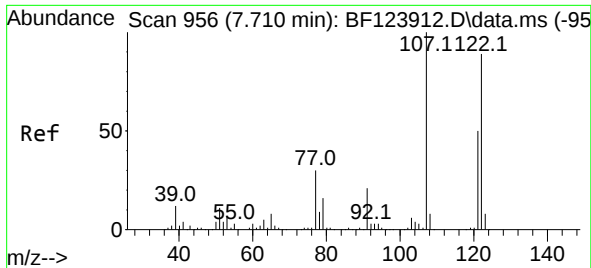
Tgt Ion: 82 Resp: 1853297  
Ion Ratio Lower Upper  
82 100  
95 6.2 5.8 8.6  
138 15.1 11.8 17.8



#26  
2-Nitrophenol  
Concen: 69.36 ng  
RT: 7.663 min Scan# 948  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion: 139 Resp: 435296  
Ion Ratio Lower Upper  
139 100  
109 28.2 28.6 43.0#  
65 61.1 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 70.58 ng

RT: 7.710 min Scan# 956

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

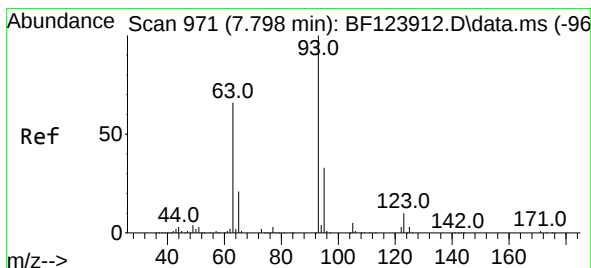
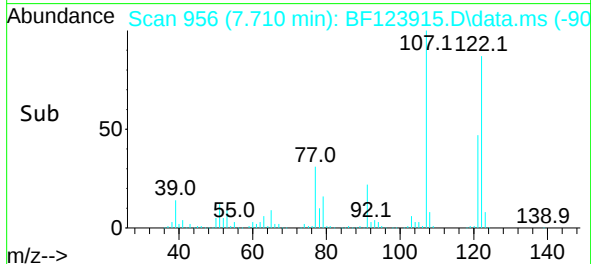
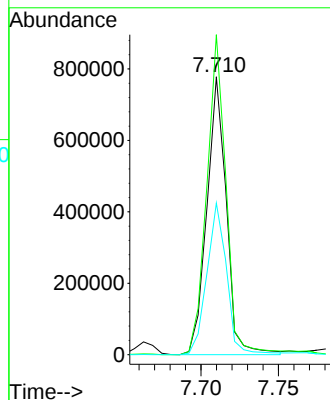
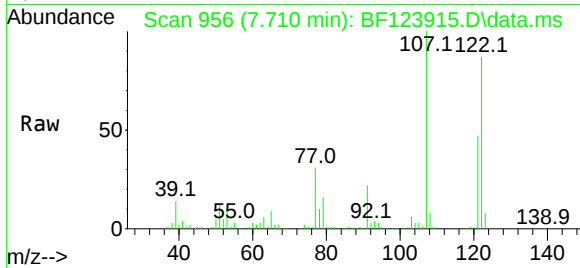
Tgt Ion:122 Resp: 681058

Ion Ratio Lower Upper

122 100

107 115.1 106.3 159.5

121 54.5 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 76.24 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.006 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

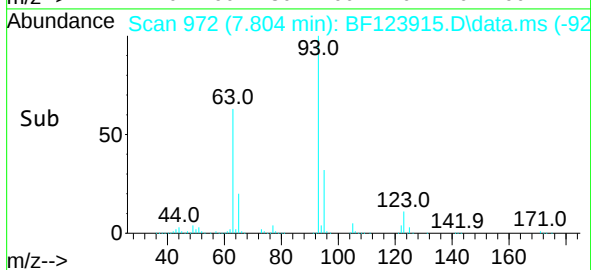
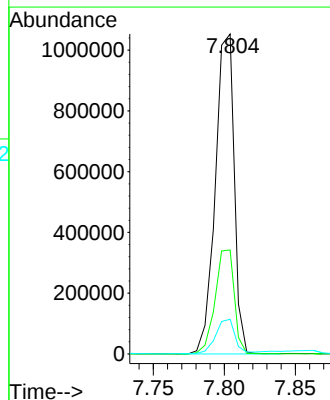
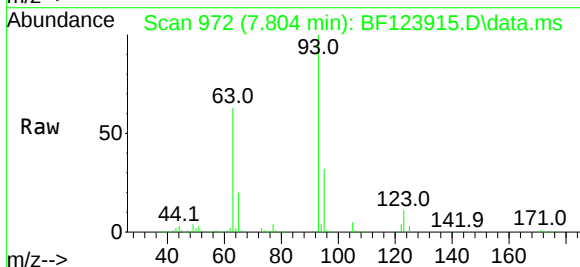
Tgt Ion: 93 Resp: 974523

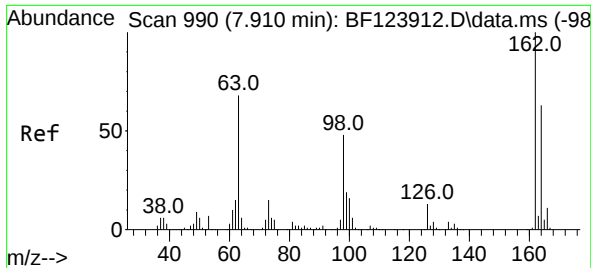
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 10.9 8.4 12.6

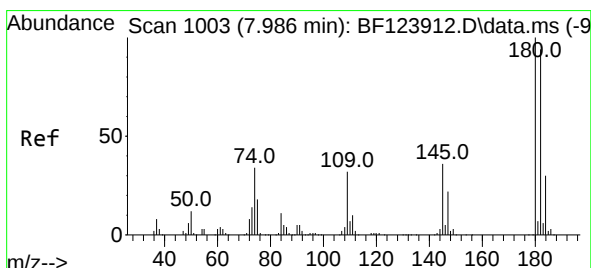
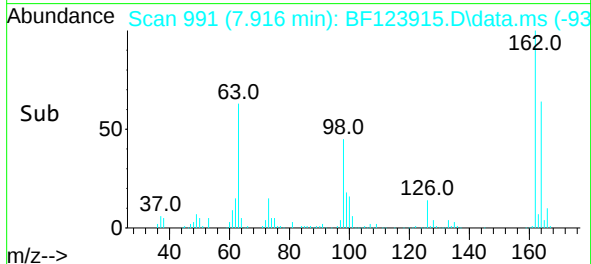
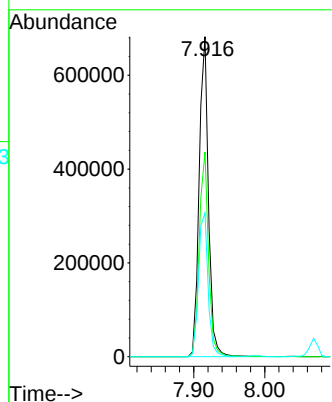
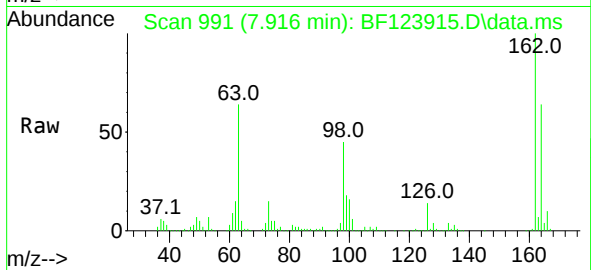




#29  
2,4-Dichlorophenol  
Concen: 63.27 ng  
RT: 7.916 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

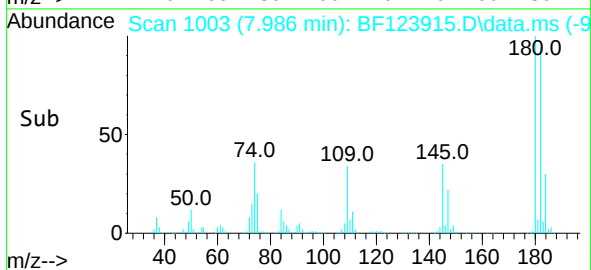
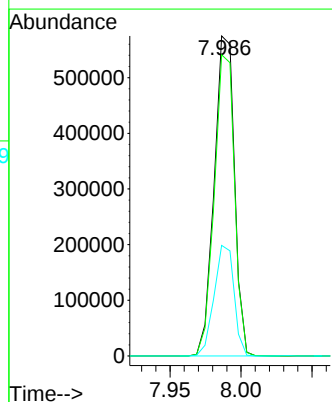
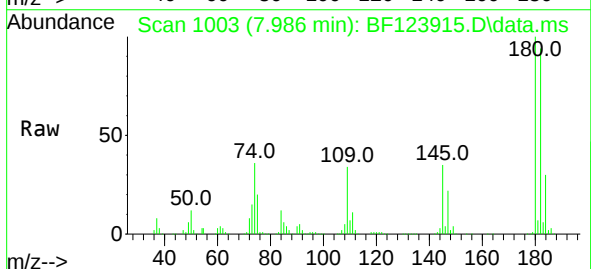
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

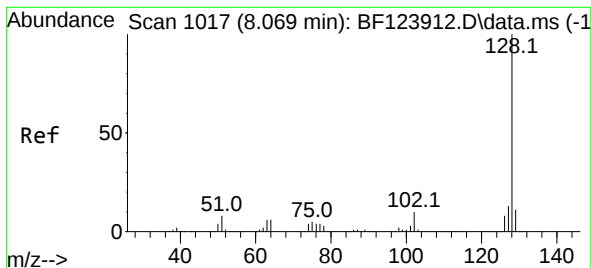
Tgt Ion:162 Resp: 622095  
Ion Ratio Lower Upper  
162 100  
164 64.0 44.1 84.1  
98 44.9 27.3 67.3



#30  
1,2,4-Trichlorobenzene  
Concen: 54.19 ng  
RT: 7.986 min Scan# 1003  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:180 Resp: 570780  
Ion Ratio Lower Upper  
180 100  
182 94.1 77.2 115.8  
145 34.5 26.0 39.0

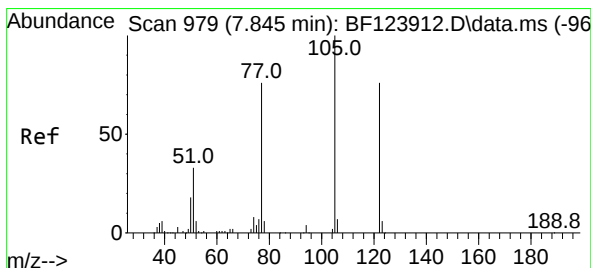
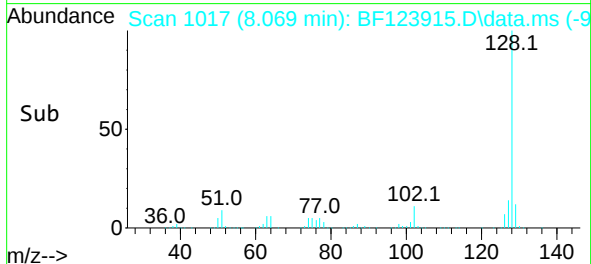
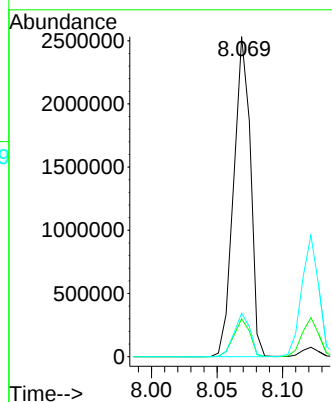
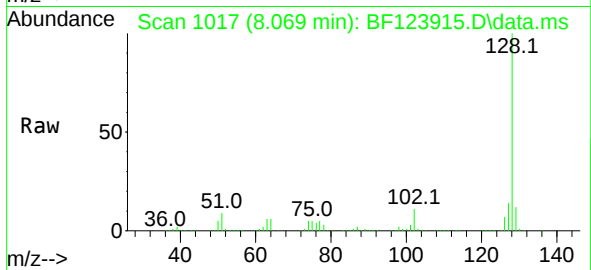




#31  
Naphthalene  
Concen: 63.74 ng  
RT: 8.069 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

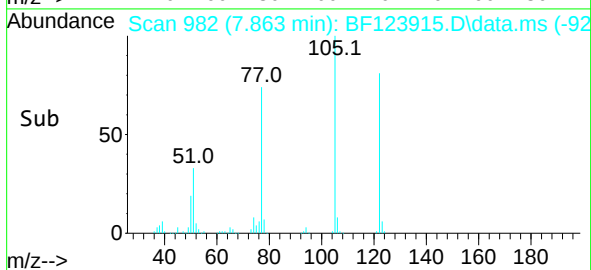
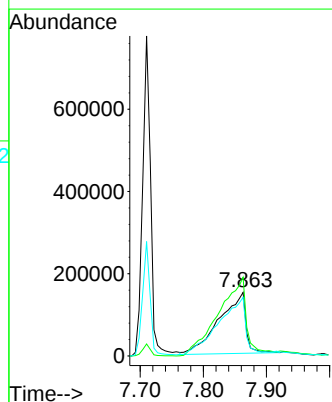
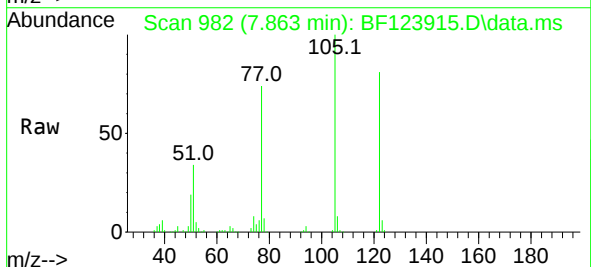
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

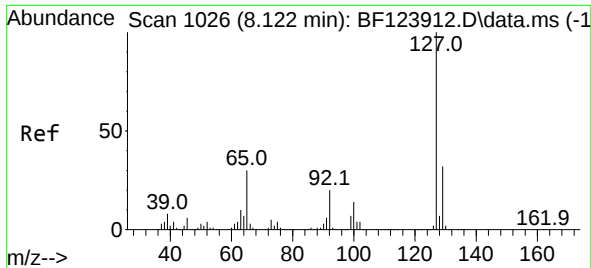
Tgt Ion:128 Resp: 2250839  
Ion Ratio Lower Upper  
128 100  
129 11.9 8.9 13.3  
127 13.6 10.8 16.2



#32  
Benzoic acid  
Concen: 80.61 ng  
RT: 7.863 min Scan# 982  
Delta R.T. 0.018 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:122 Resp: 435886  
Ion Ratio Lower Upper  
122 100  
105 123.9 107.8 147.8  
77 92.1 81.6 121.6

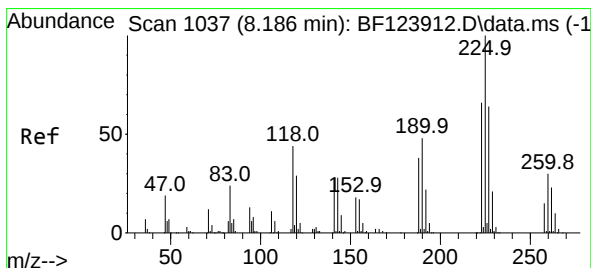
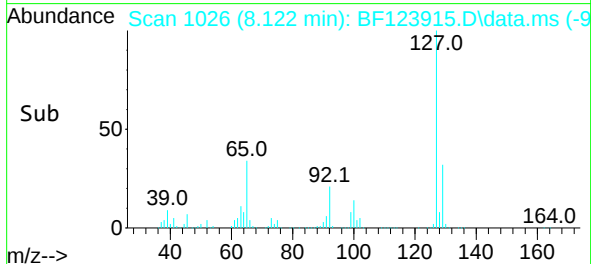
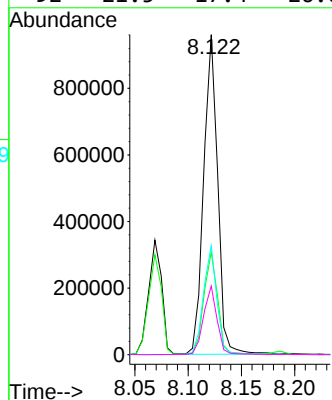
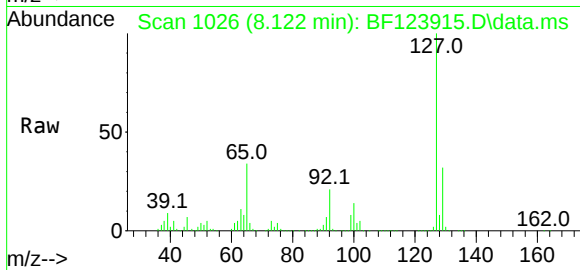




#33  
4-Chloroaniline  
Concen: 61.90 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

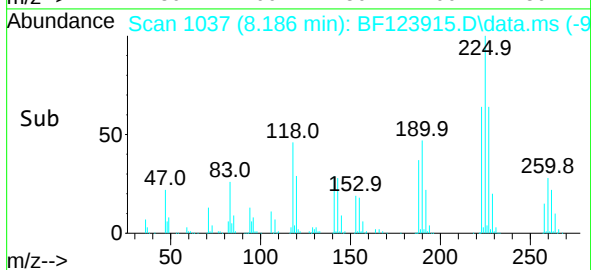
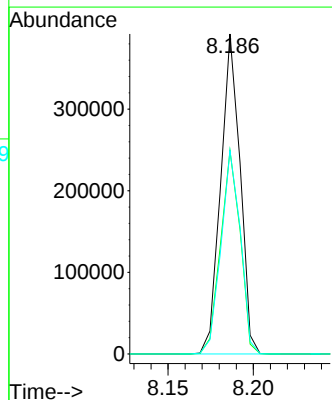
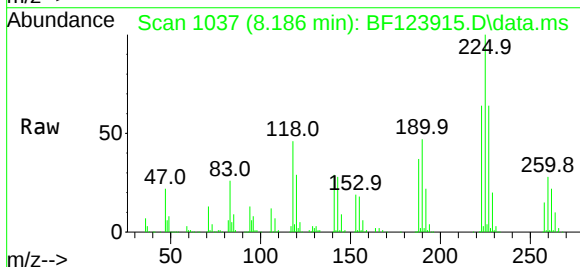
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

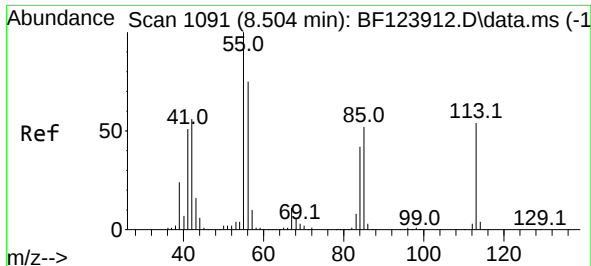
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 880131 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.1  | 25.7  | 38.5   |
| 65        | 34.0  | 34.5  | 51.7#  |
| 92        | 21.5  | 17.4  | 26.0   |



#34  
Hexachlorobutadiene  
Concen: 43.74 ng  
RT: 8.186 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 309358 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 63.6  | 50.4  | 75.6   |
| 227       | 63.6  | 51.4  | 77.0   |

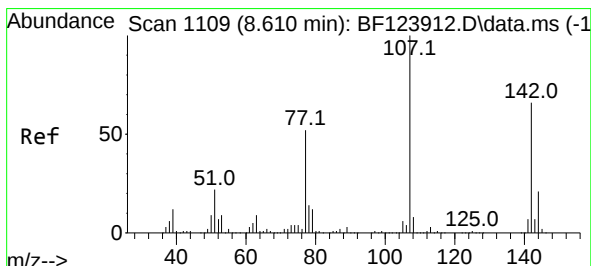
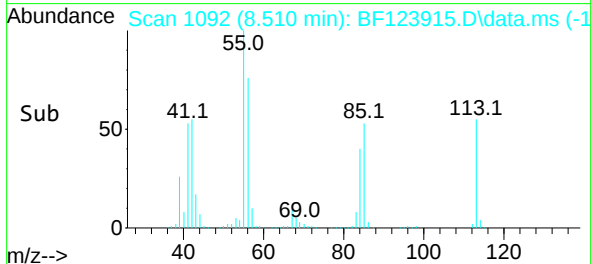
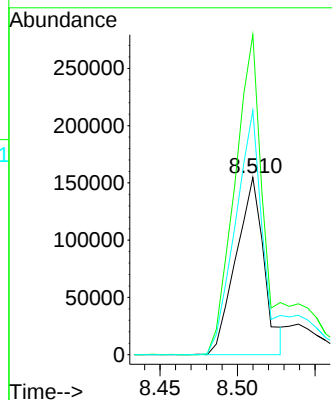
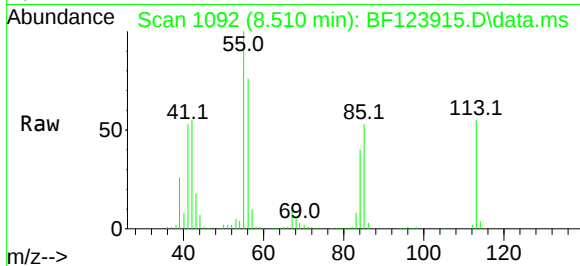




#35  
Caprolactam  
Concen: 61.12 ng  
RT: 8.510 min Scan# 1092  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

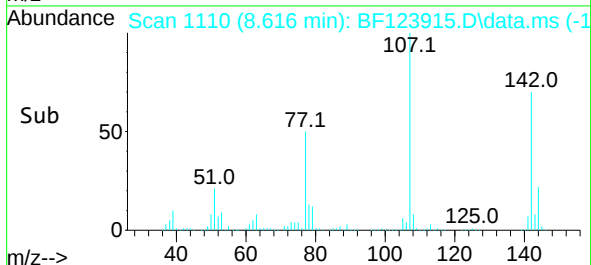
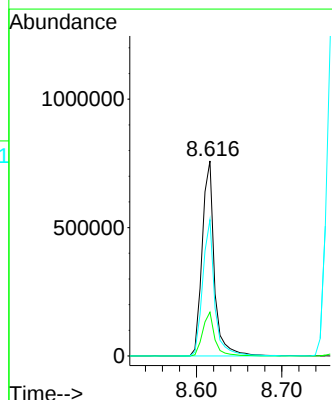
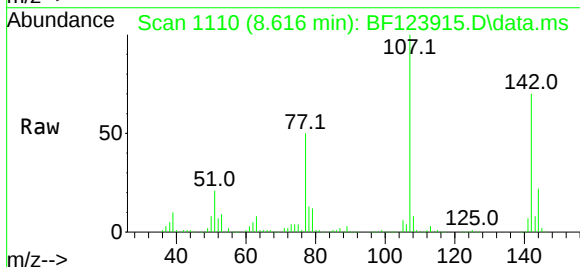
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

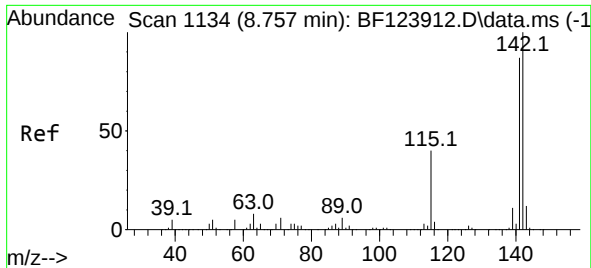
Tgt Ion:113 Resp: 194948  
Ion Ratio Lower Upper  
113 100  
55 180.6 254.9 294.9#  
56 137.8 179.4 219.4#



#36  
4-Chloro-3-methylphenol  
Concen: 60.28 ng  
RT: 8.616 min Scan# 1110  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:107 Resp: 759573  
Ion Ratio Lower Upper  
107 100  
144 22.5 16.3 24.5  
142 69.9 50.1 75.1

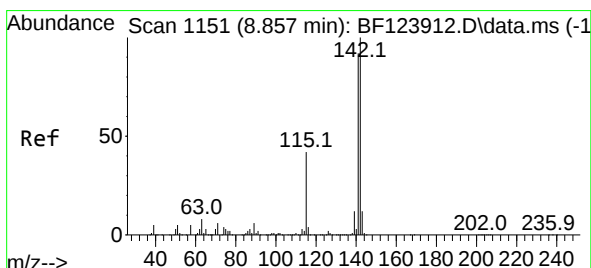
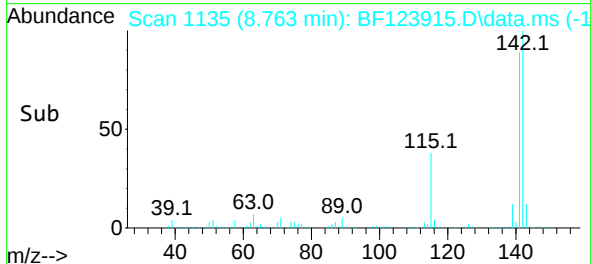
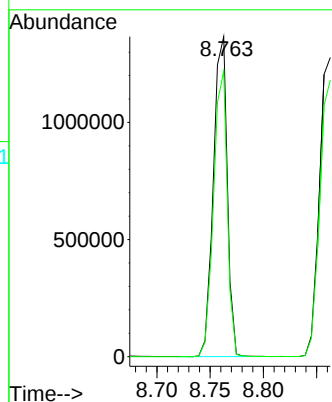
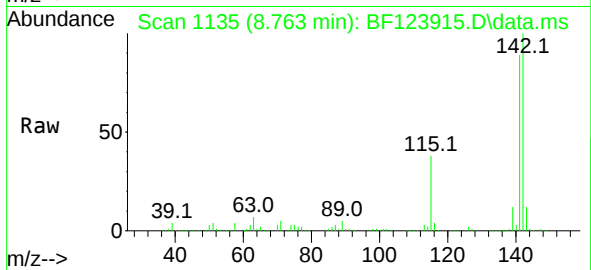




#37  
2-Methylnaphthalene  
Concen: 54.39 ng  
RT: 8.763 min Scan# 1135  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

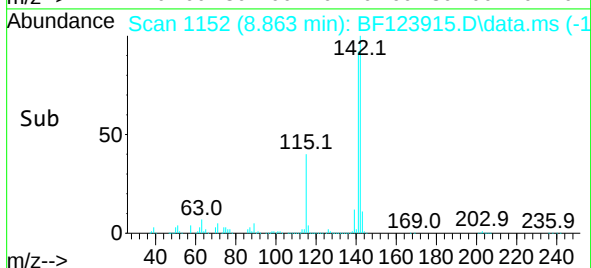
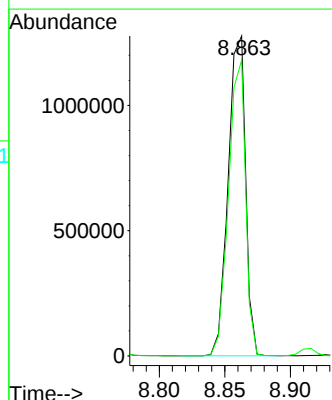
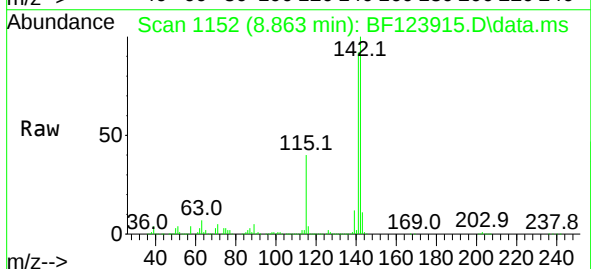
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

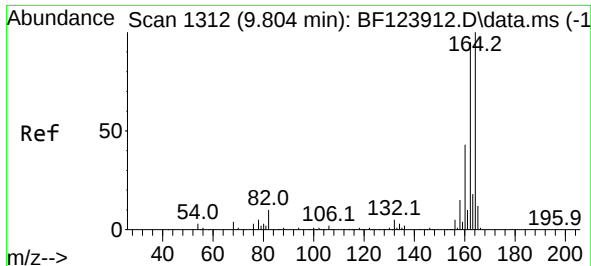
Tgt Ion:142 Resp: 1244584  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.8 107.6



#38  
1-Methylnaphthalene  
Concen: 53.60 ng  
RT: 8.863 min Scan# 1152  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:142 Resp: 1182481  
Ion Ratio Lower Upper  
142 100  
141 92.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

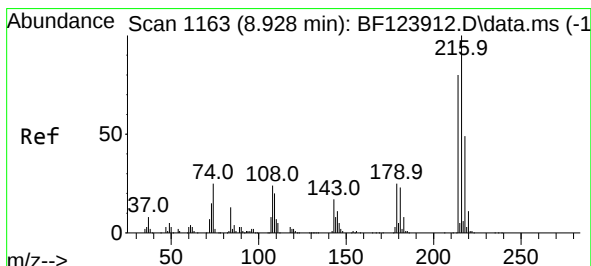
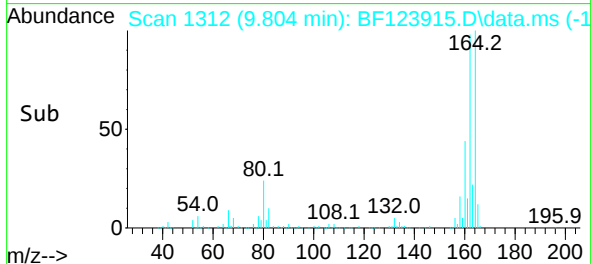
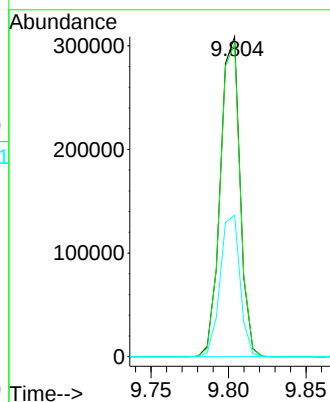
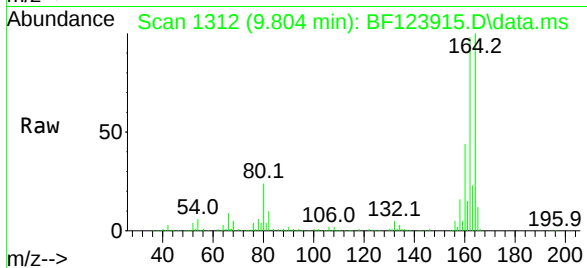
Tgt Ion:164 Resp: 272434

Ion Ratio Lower Upper

164 100

162 97.8 80.7 121.1

160 44.2 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.41 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

Tgt Ion:216 Resp: 433759

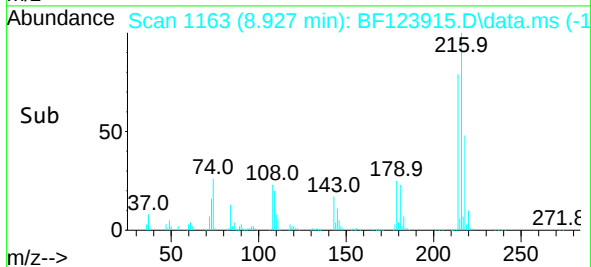
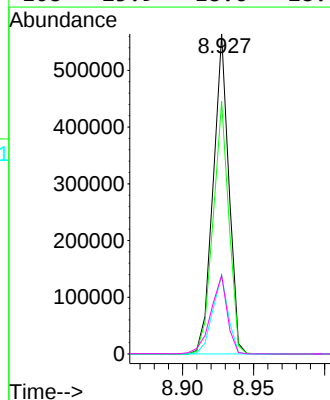
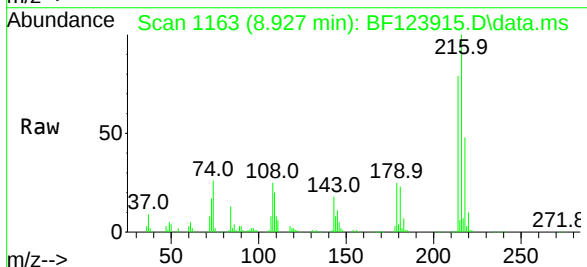
Ion Ratio Lower Upper

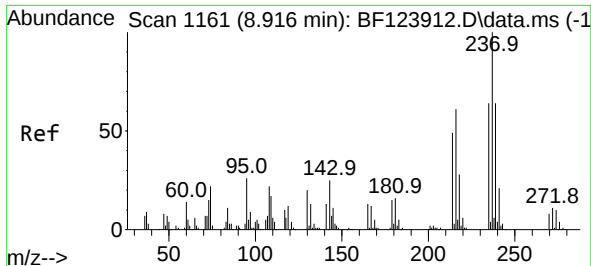
216 100

214 79.4 63.8 95.8

179 24.2 17.9 26.9

108 25.9 18.6 28.0

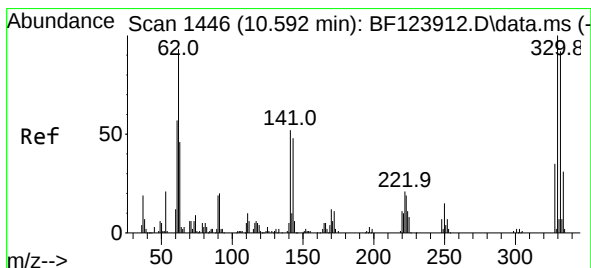
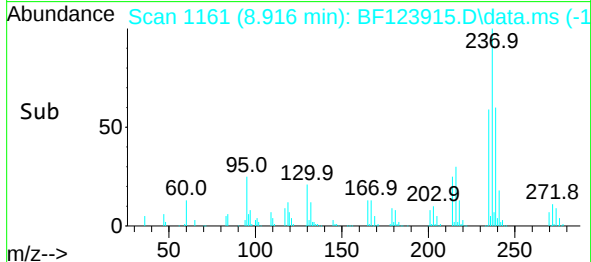
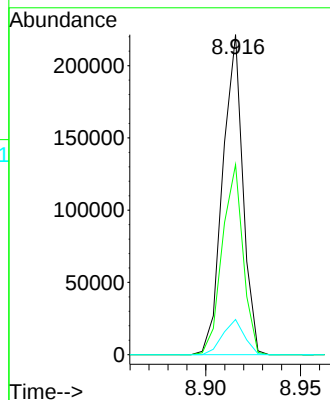
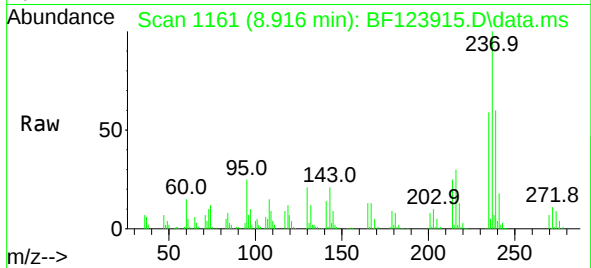




#41  
Hexachlorocyclopentadiene  
Concen: 57.67 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

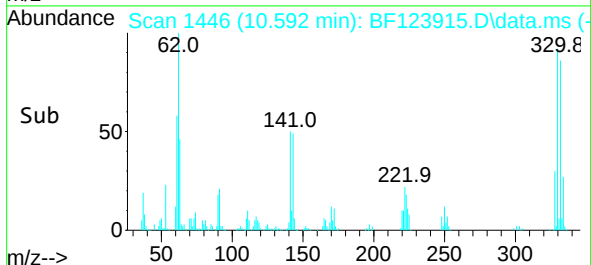
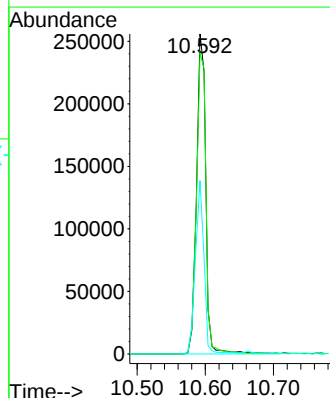
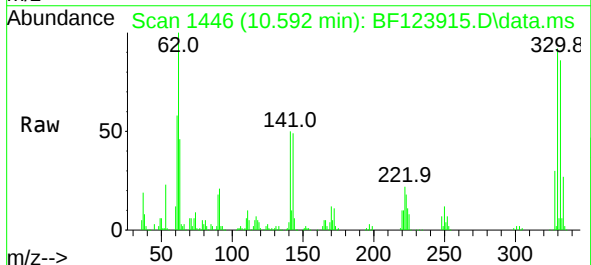
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

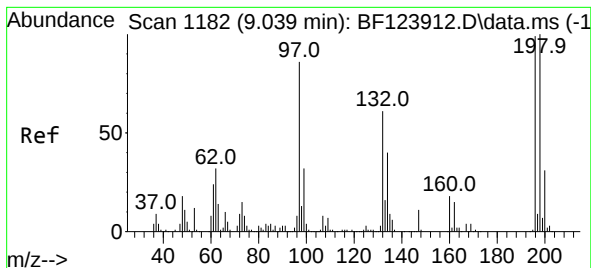
Tgt Ion:237 Resp: 164014  
Ion Ratio Lower Upper  
237 100  
235 59.4 38.8 78.8  
272 11.0 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 59.77 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:330 Resp: 239856  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.1 115.7  
141 50.4 27.9 41.9#

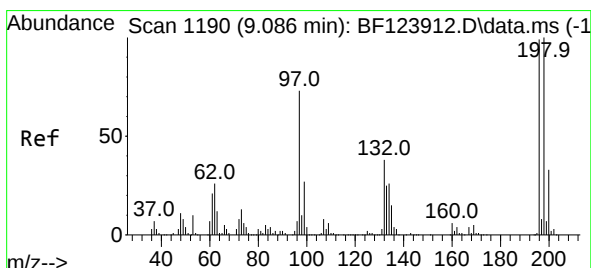
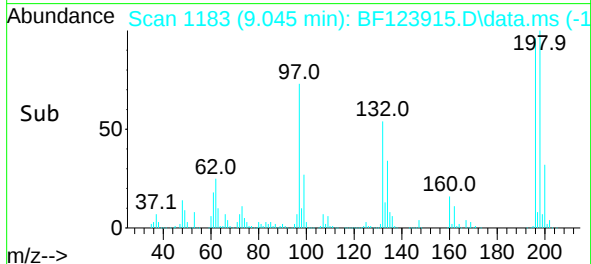
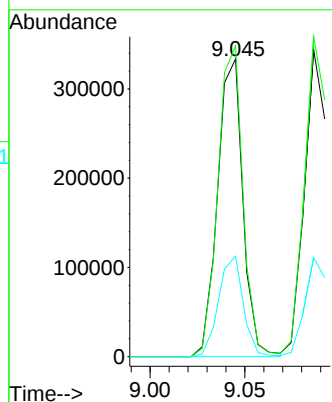
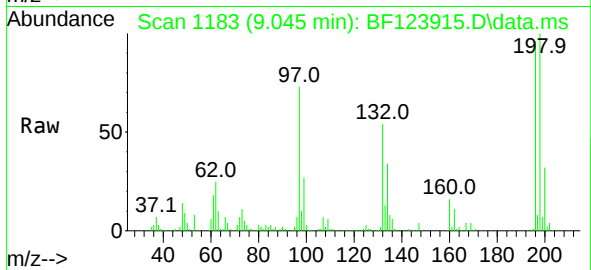




#43  
2,4,6-Trichlorophenol  
Concen: 48.86 ng  
RT: 9.045 min Scan# 1183  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

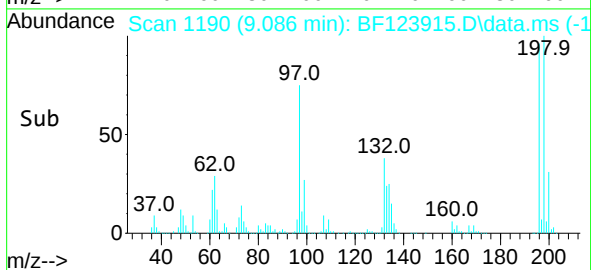
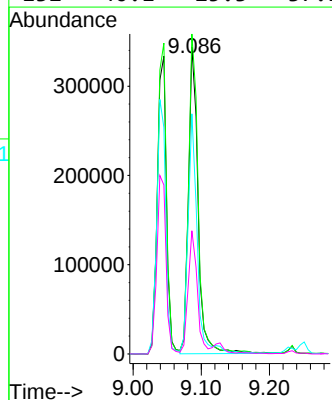
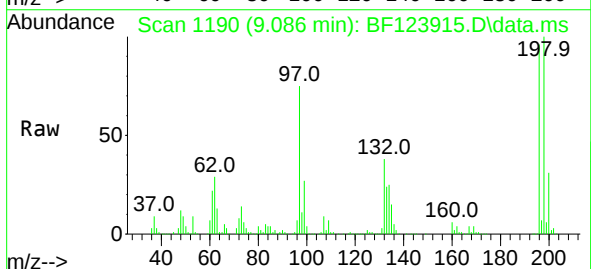
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

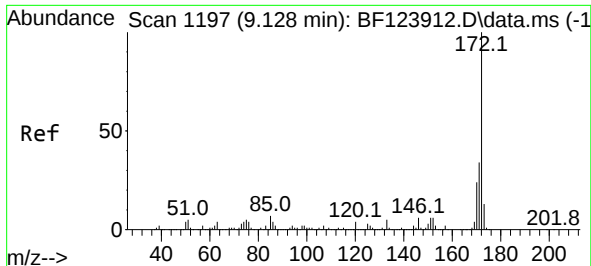
Tgt Ion:196 Resp: 310308  
Ion Ratio Lower Upper  
196 100  
198 104.4 78.2 117.2  
200 33.8 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 52.55 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:196 Resp: 334389  
Ion Ratio Lower Upper  
196 100  
198 104.2 76.5 114.7  
97 78.2 52.9 79.3  
132 40.1 25.3 37.9#

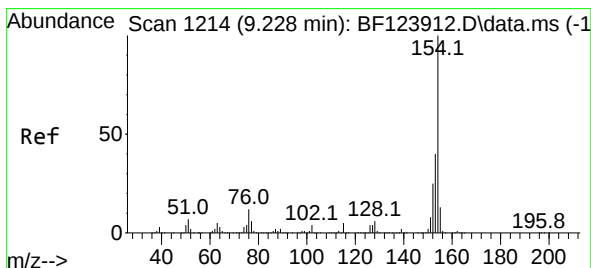
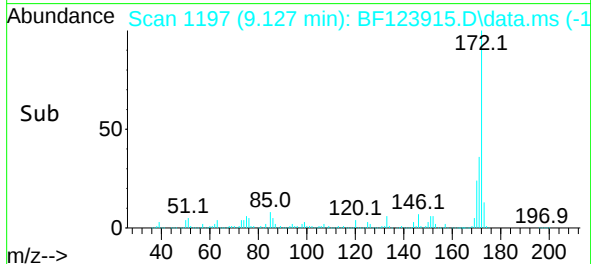
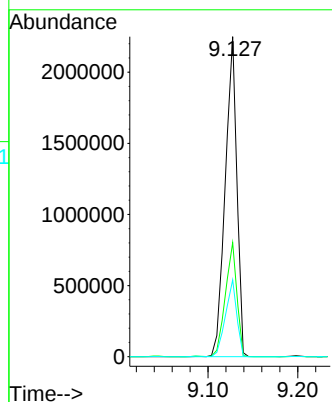
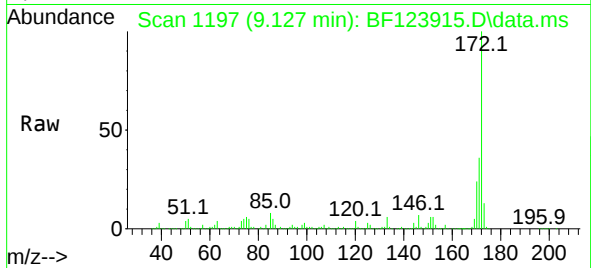




#45  
2-Fluorobiphenyl  
Concen: 92.86 ng  
RT: 9.127 min Scan# 1197  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

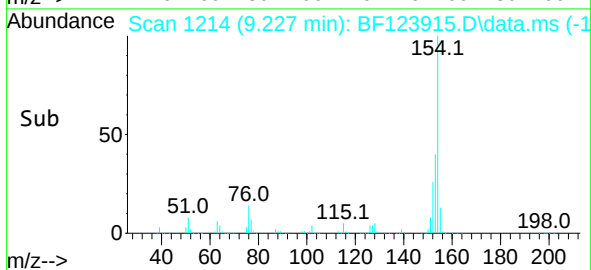
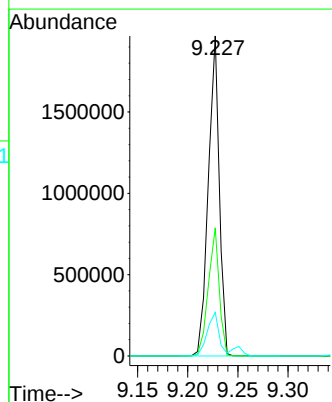
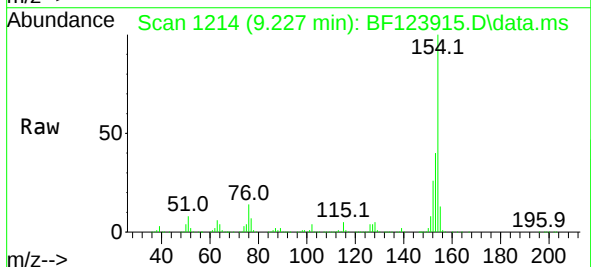
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

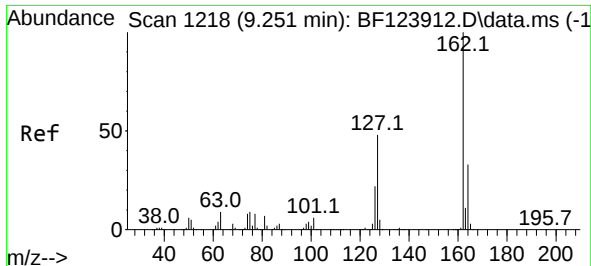
Tgt Ion:172 Resp: 2027080  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.1 42.1  
170 24.0 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 62.27 ng  
RT: 9.227 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:154 Resp: 1507959  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.7 60.7  
76 13.6 0.0 31.7





#47

2-Chloronaphthalene

Concen: 60.91 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

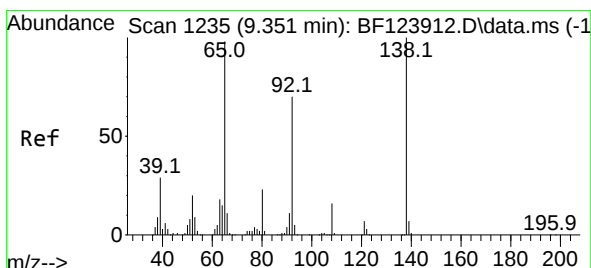
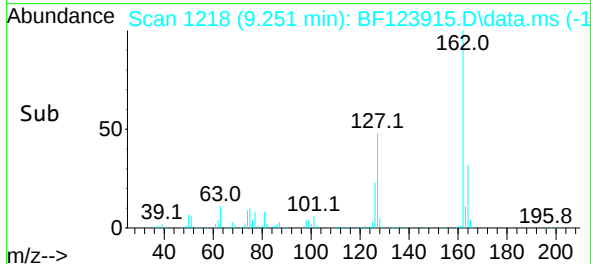
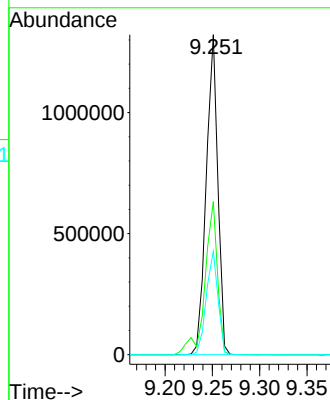
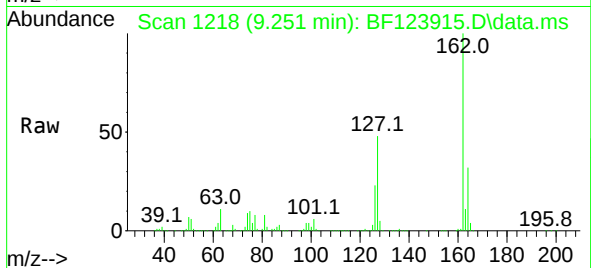
Tgt Ion:162 Resp: 1123850

Ion Ratio Lower Upper

162 100

127 47.8 36.2 54.2

164 32.3 25.4 38.2



#48

2-Nitroaniline

Concen: 56.78 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

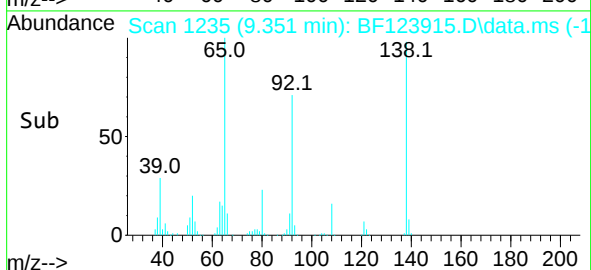
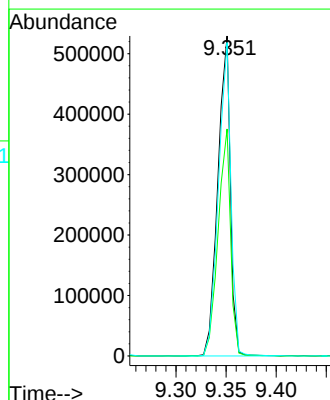
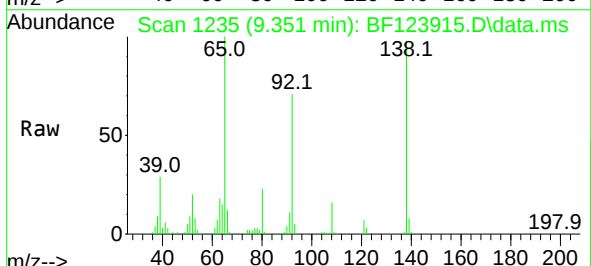
Tgt Ion: 65 Resp: 458160

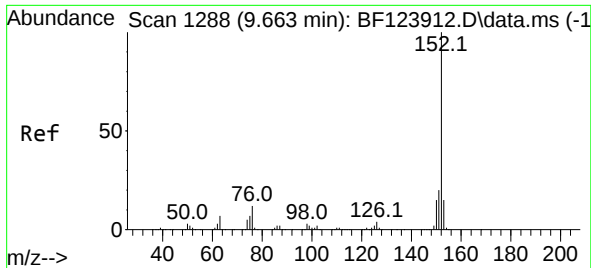
Ion Ratio Lower Upper

65 100

92 70.9 47.1 70.7#

138 97.9 70.2 105.2

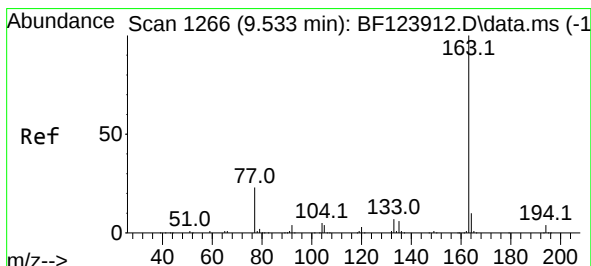
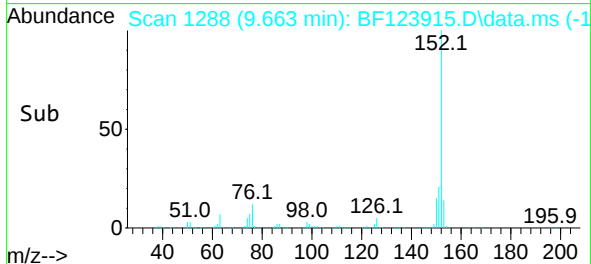
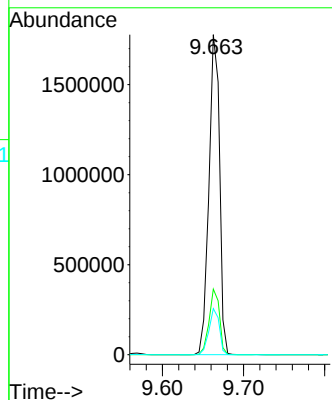
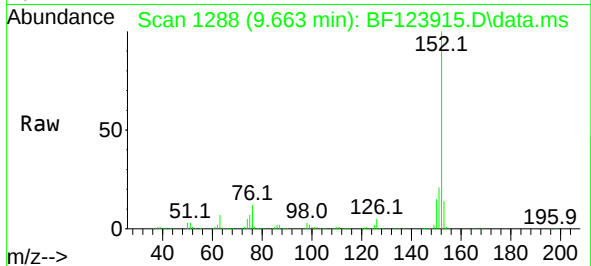




#49  
Acenaphthylene  
Concen: 54.58 ng  
RT: 9.663 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

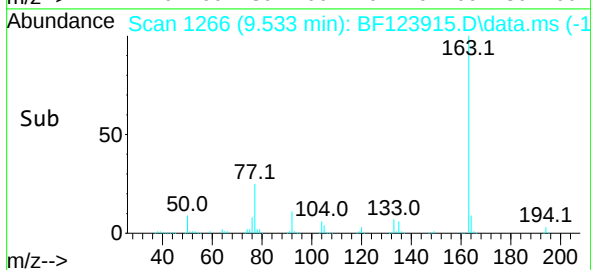
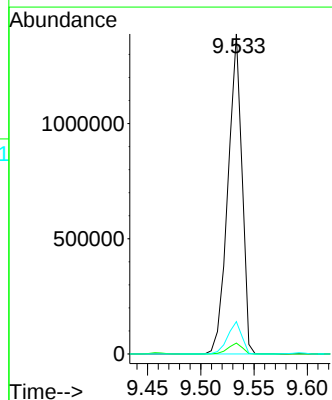
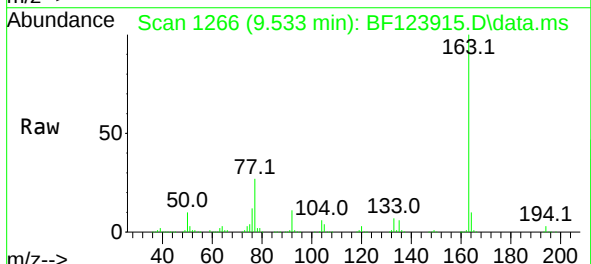
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

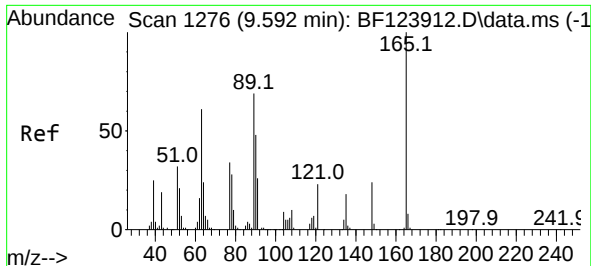
Tgt Ion:152 Resp: 1609842  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.0 24.0  
153 14.4 10.4 15.6



#50  
Dimethylphthalate  
Concen: 61.29 ng  
RT: 9.533 min Scan# 1266  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:163 Resp: 1267027  
Ion Ratio Lower Upper  
163 100  
194 3.4 3.1 4.7  
164 10.1 8.2 12.2

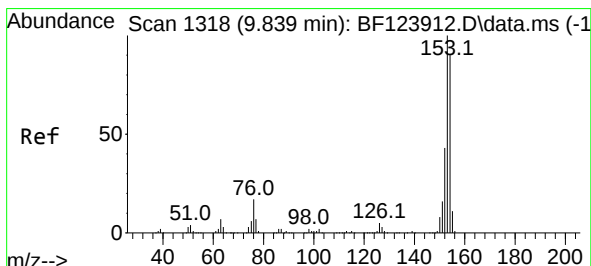
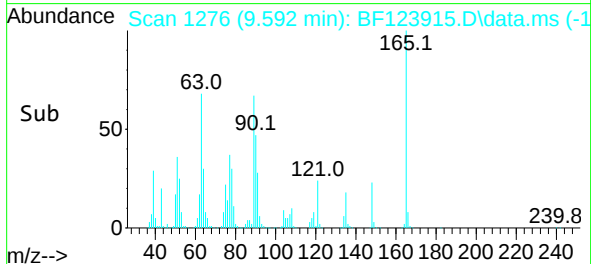
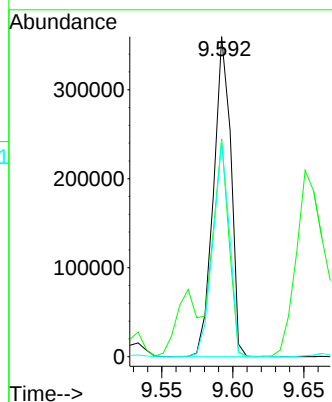
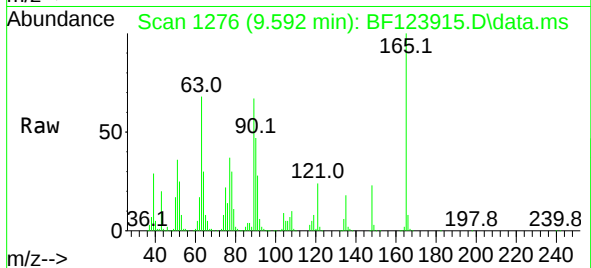




#51  
2,6-Dinitrotoluene  
Concen: 65.25 ng  
RT: 9.592 min Scan# 1276  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

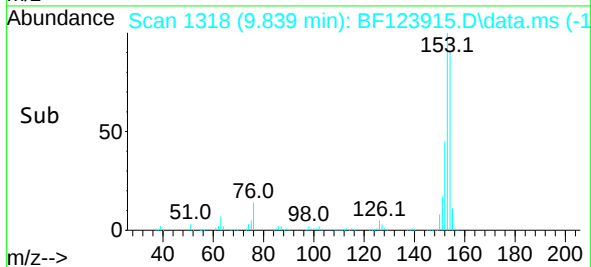
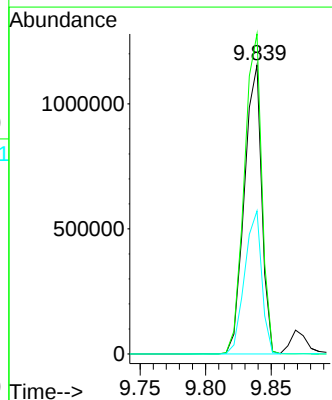
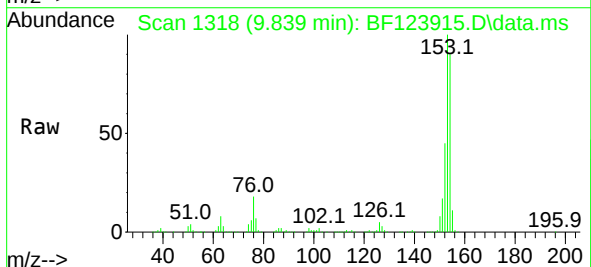
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

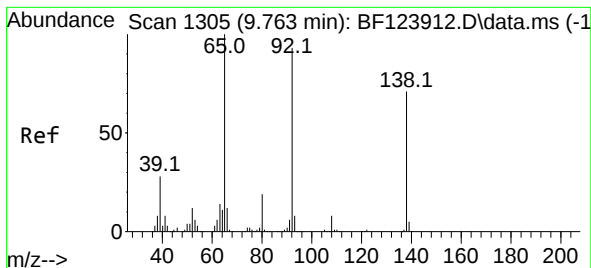
Tgt Ion:165 Resp: 304082  
Ion Ratio Lower Upper  
165 100  
63 68.0 67.7 101.5  
89 67.5 58.8 88.2



#52  
Acenaphthene  
Concen: 59.69 ng  
RT: 9.839 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:154 Resp: 1068130  
Ion Ratio Lower Upper  
154 100  
153 110.8 88.1 132.1  
152 49.5 43.4 65.0

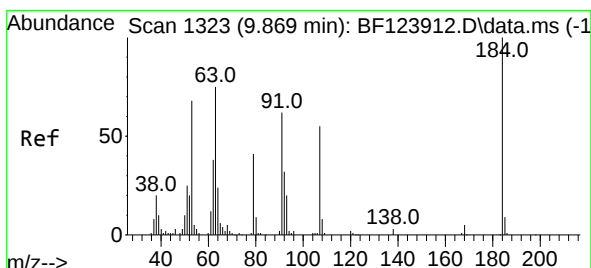
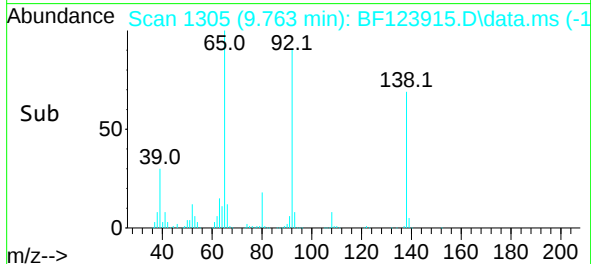
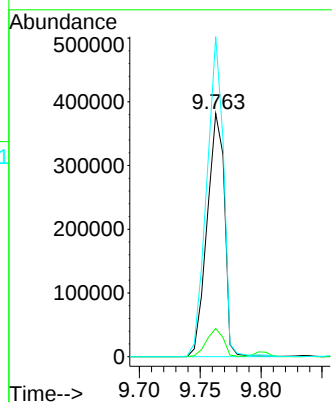
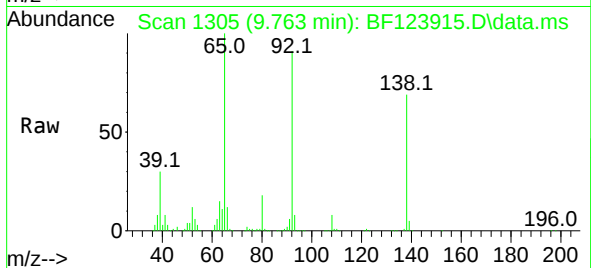




#53  
3-Nitroaniline  
Concen: 72.19 ng  
RT: 9.763 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

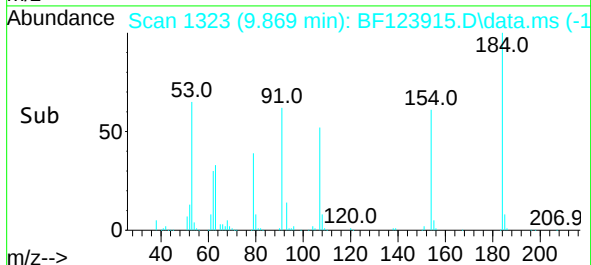
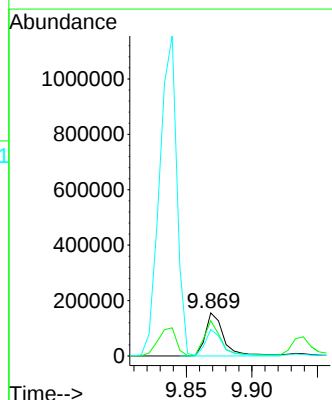
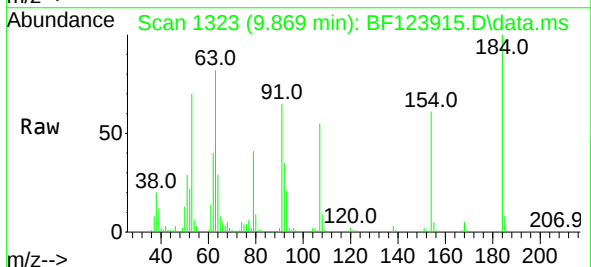
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

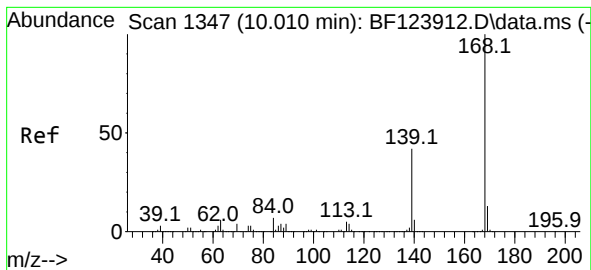
Tgt Ion:138 Resp: 380882  
Ion Ratio Lower Upper  
138 100  
108 11.6 10.2 15.4  
92 131.6 103.3 154.9



#54  
2,4-Dinitrophenol  
Concen: 67.58 ng  
RT: 9.869 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:184 Resp: 150813  
Ion Ratio Lower Upper  
184 100  
63 81.6 73.5 110.3  
154 61.2 52.5 78.7

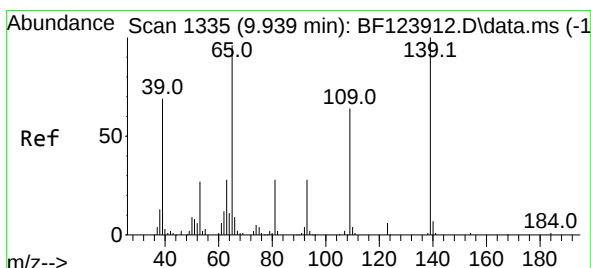
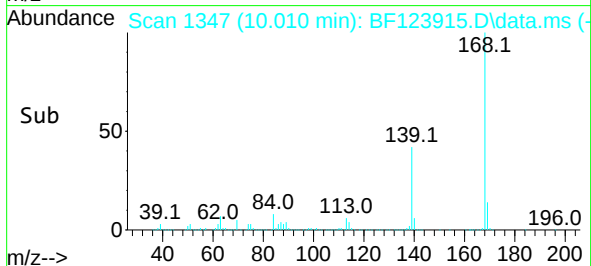
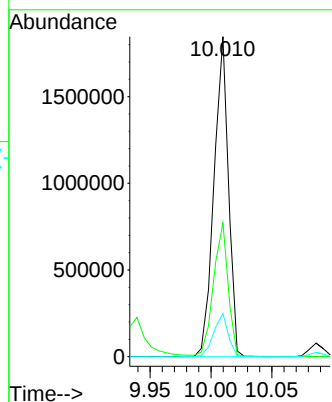
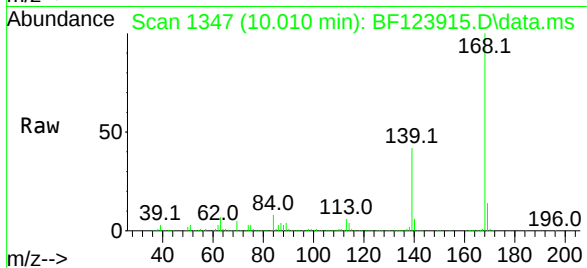




#55  
Dibenzenofuran  
Concen: 55.19 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

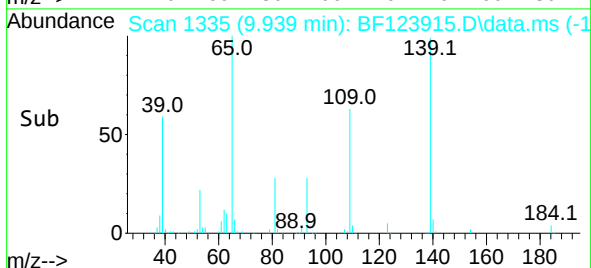
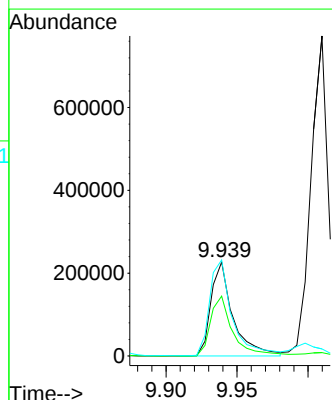
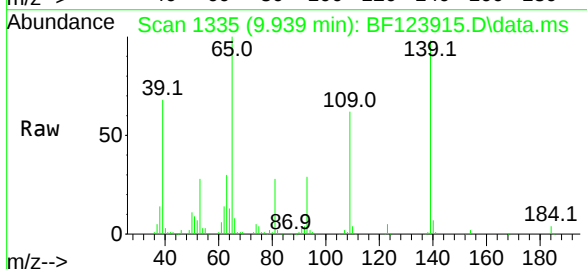
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

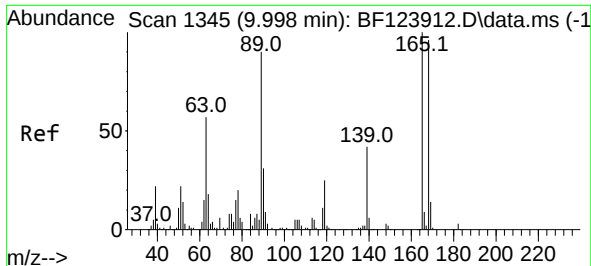
Tgt Ion:168 Resp: 1518880  
Ion Ratio Lower Upper  
168 100  
139 41.9 33.2 49.8  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 67.25 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:139 Resp: 245884  
Ion Ratio Lower Upper  
139 100  
109 63.8 63.2 103.2  
65 102.3 110.0 150.0#

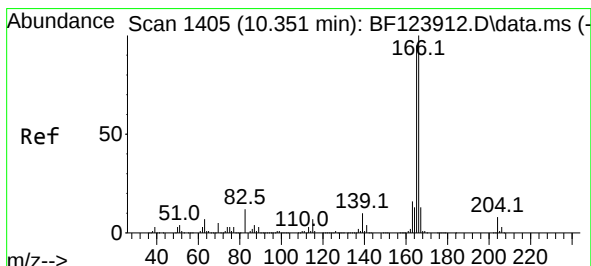
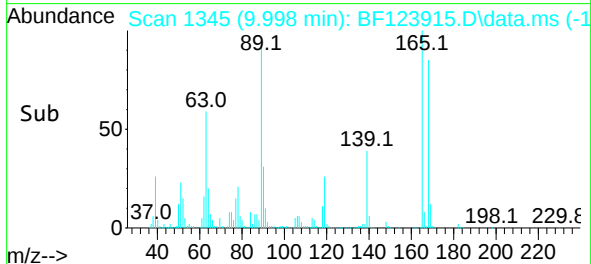
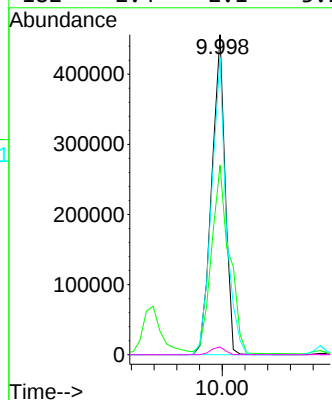
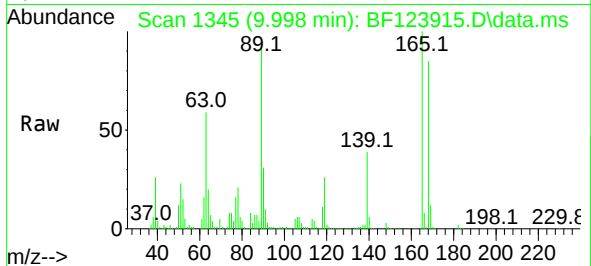




#57  
2,4-Dinitrotoluene  
Concen: 58.06 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

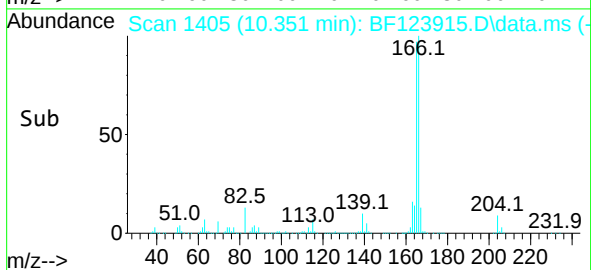
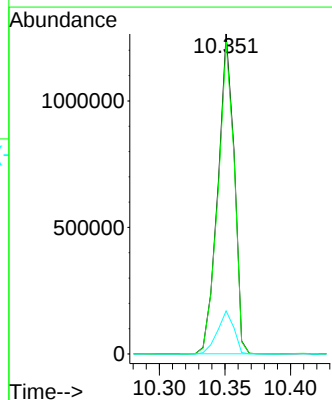
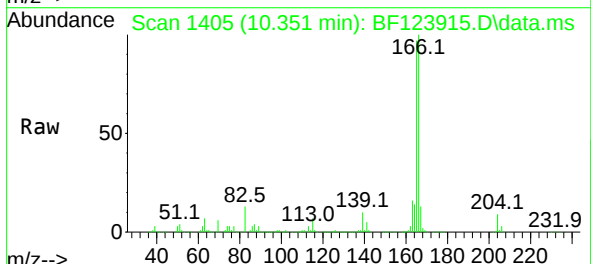
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

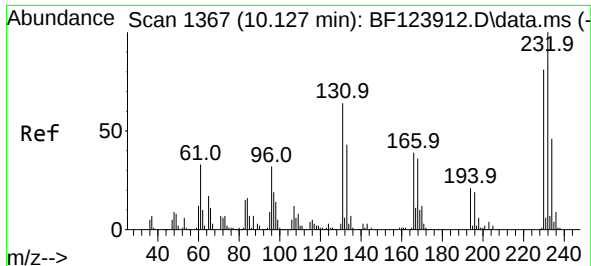
Tgt Ion:165 Resp: 372509  
Ion Ratio Lower Upper  
165 100  
63 59.2 43.5 65.3  
89 92.8 67.7 101.5  
182 2.4 2.1 3.1



#58  
Fluorene  
Concen: 50.17 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:166 Resp: 1083289  
Ion Ratio Lower Upper  
166 100  
165 97.4 73.5 110.3  
167 13.5 10.7 16.1

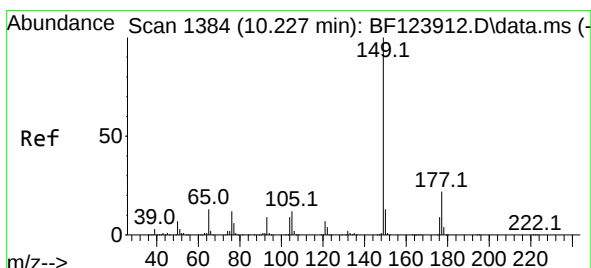
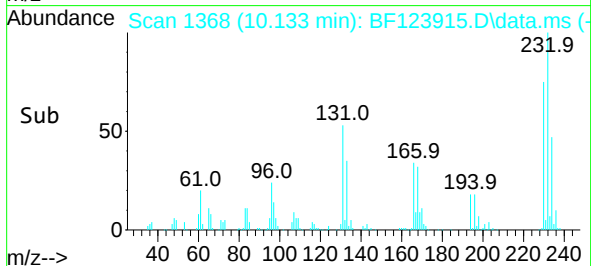
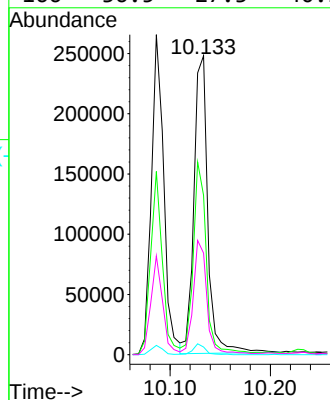
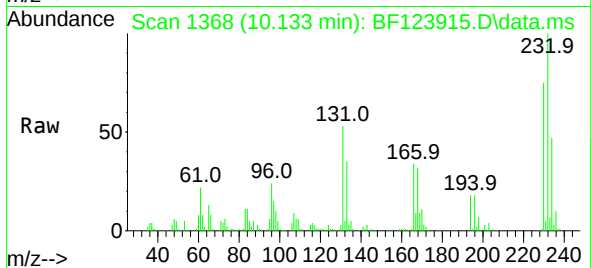




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.04 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

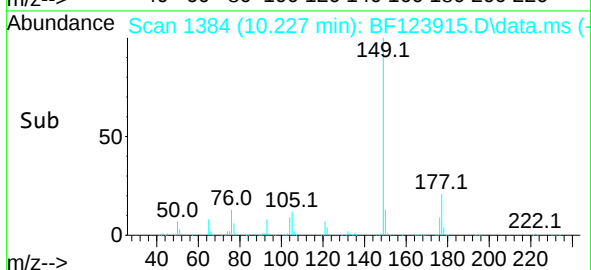
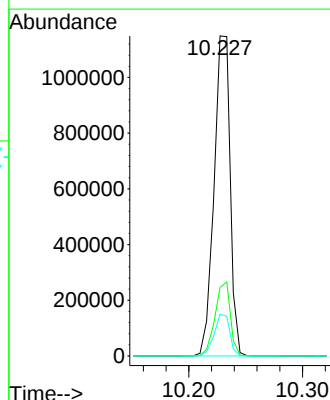
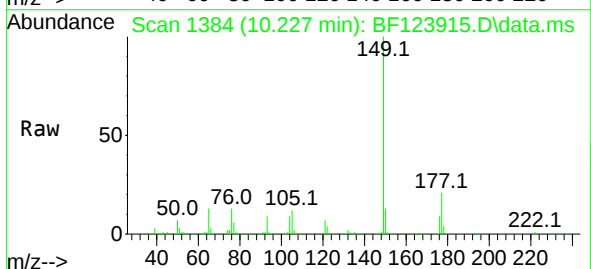
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

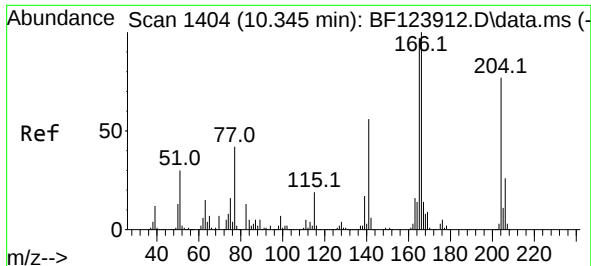
Tgt Ion:232 Resp: 238723  
Ion Ratio Lower Upper  
232 100  
131 58.9 43.2 64.8  
130 3.2 2.2 3.2  
166 36.5 27.3 40.9



#60  
Diethylphthalate  
Concen: 53.12 ng  
RT: 10.227 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:149 Resp: 1132839  
Ion Ratio Lower Upper  
149 100  
177 21.4 15.4 23.2  
150 13.0 9.9 14.9

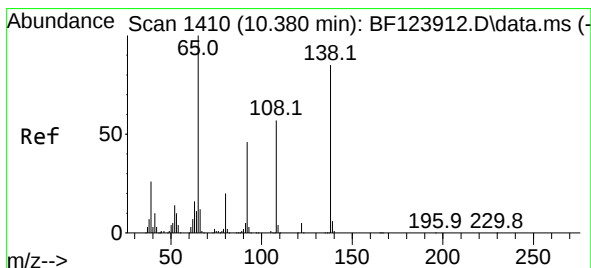
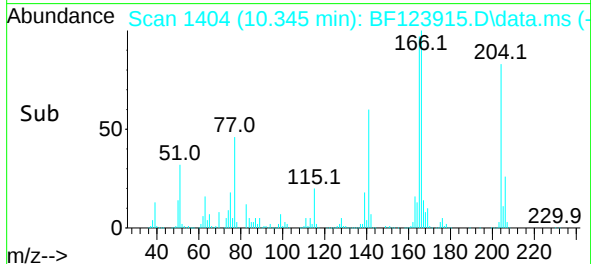
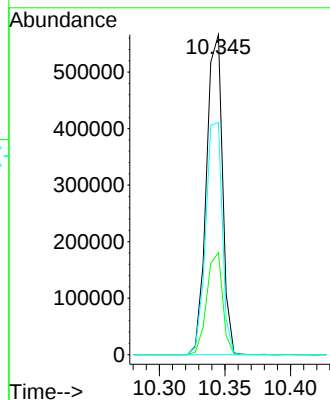
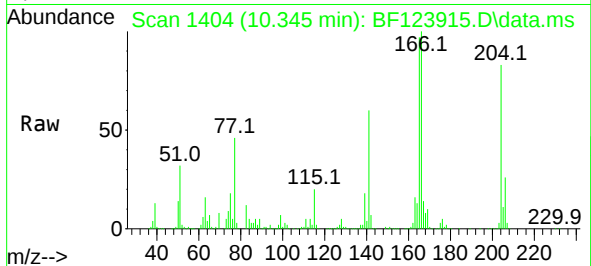




#61  
4-Chlorophenyl-phenylether  
Concen: 47.61 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

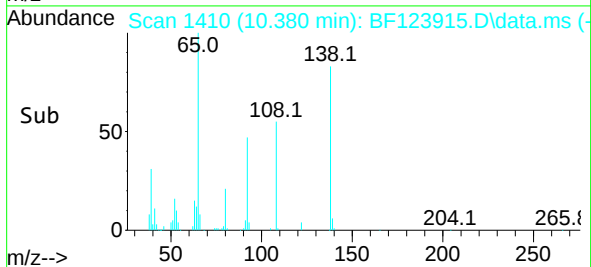
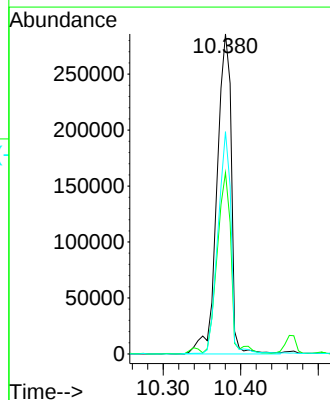
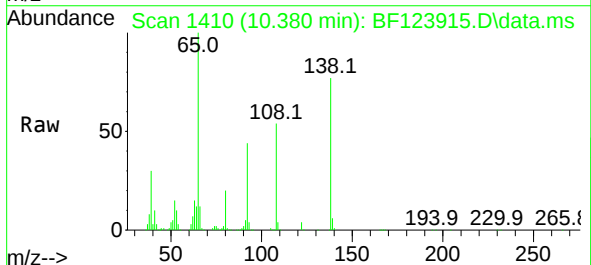
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

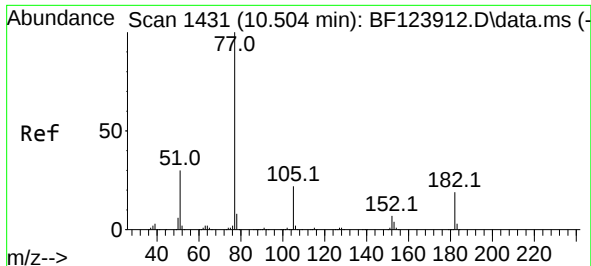
Tgt Ion:204 Resp: 484430  
Ion Ratio Lower Upper  
204 100  
206 31.9 25.7 38.5  
141 72.6 55.5 83.3



#62  
4-Nitroaniline  
Concen: 67.21 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:138 Resp: 367919  
Ion Ratio Lower Upper  
138 100  
92 56.7 35.8 75.8  
108 69.4 63.6 103.6

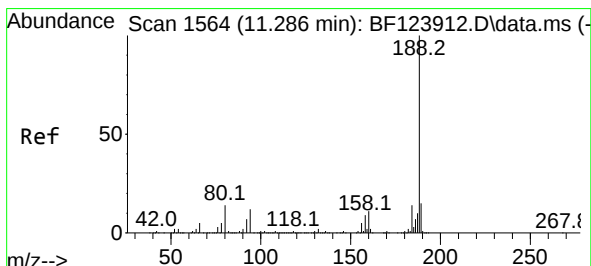
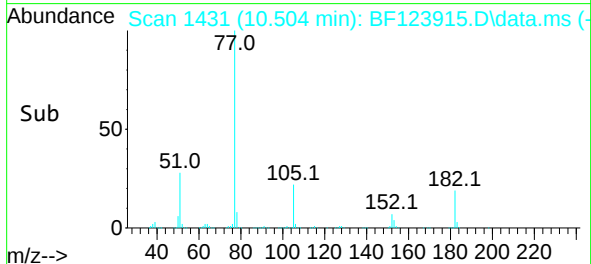
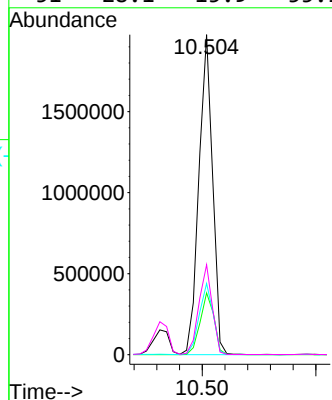
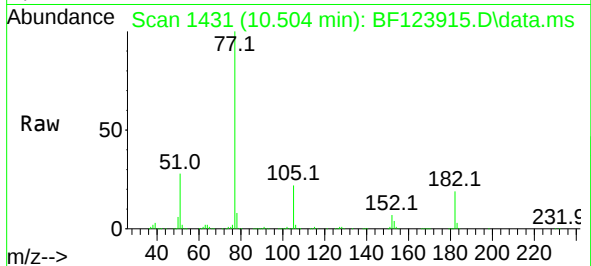




#63  
Azobenzene  
Concen: 69.31 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

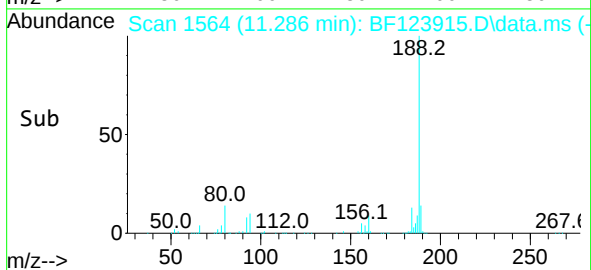
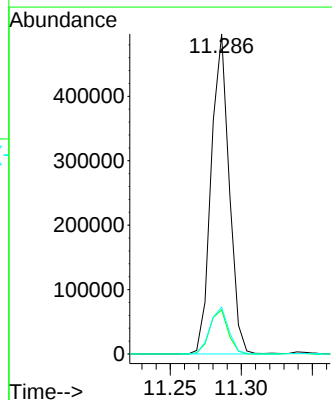
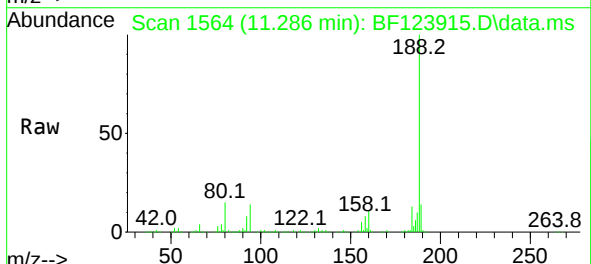
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

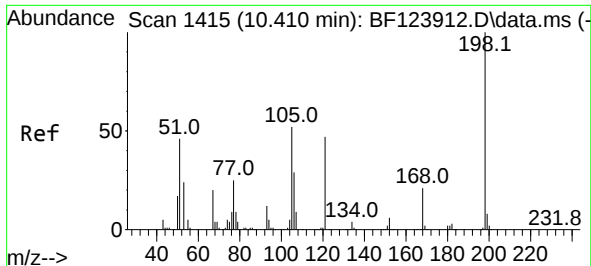
Tgt Ion: 77 Resp: 1647290  
Ion Ratio Lower Upper  
77 100  
182 19.3 1.7 41.7  
105 22.3 1.7 41.7  
51 28.1 15.9 55.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.286 min Scan# 1564  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion: 188 Resp: 438625  
Ion Ratio Lower Upper  
188 100  
94 13.8 6.9 10.3#  
80 14.6 8.2 12.2#

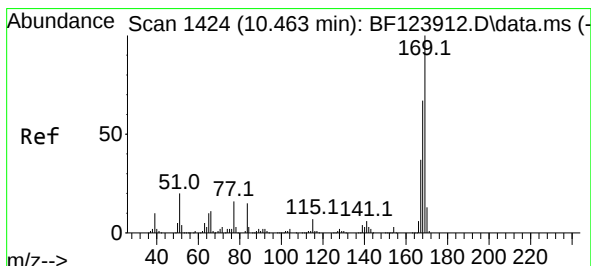
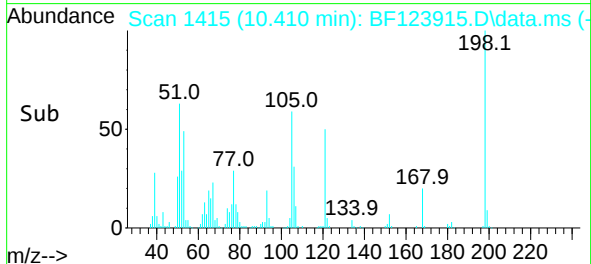
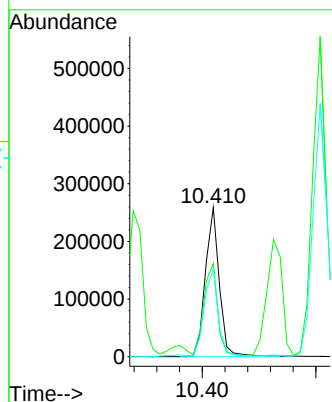
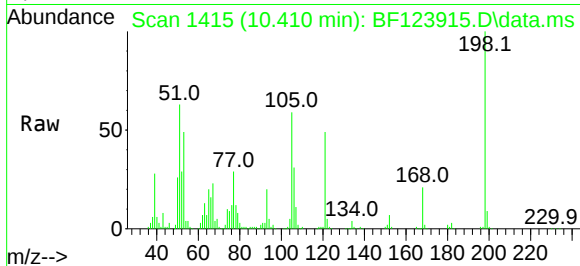




#65  
4,6-Dinitro-2-methylphenol  
Concen: 82.20 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

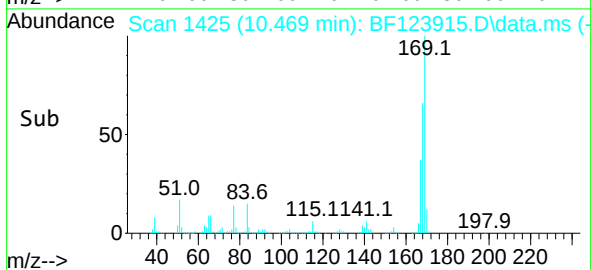
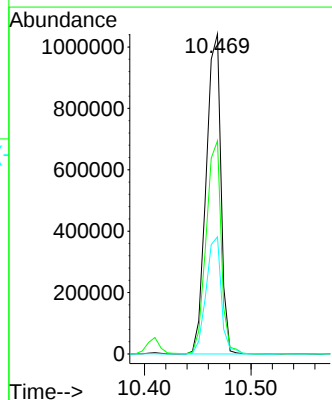
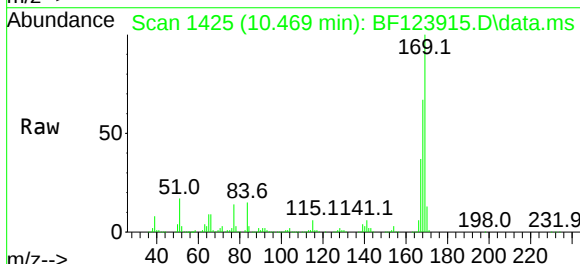
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

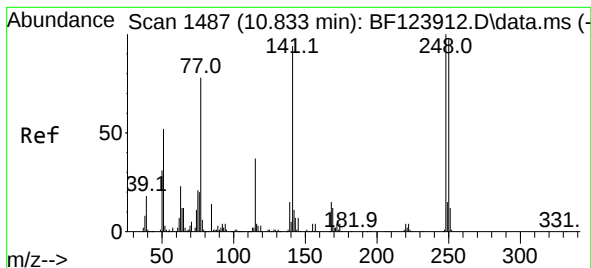
Tgt Ion:198 Resp: 219707  
Ion Ratio Lower Upper  
198 100  
51 62.6 64.8 104.8#  
105 58.7 42.6 82.6



#66  
n-Nitrosodiphenylamine  
Concen: 69.06 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:169 Resp: 1004607  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.3 79.9  
167 36.6 29.9 44.9

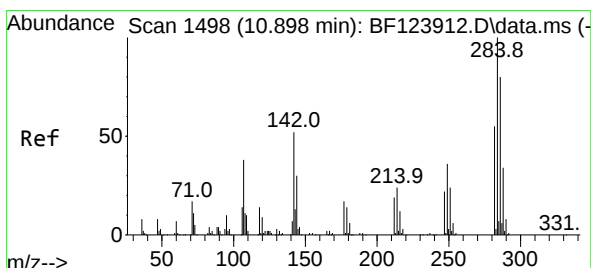
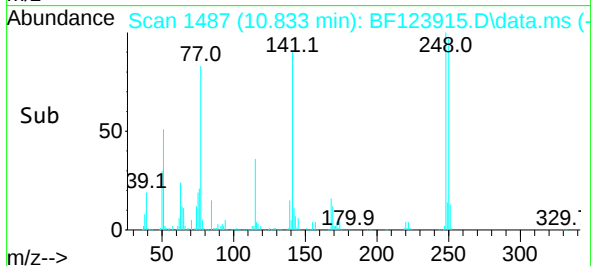
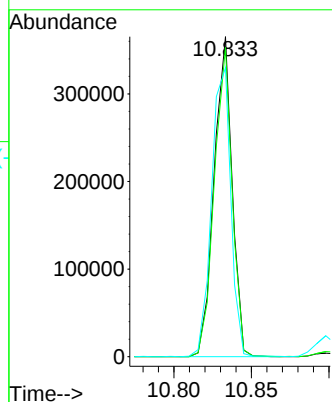
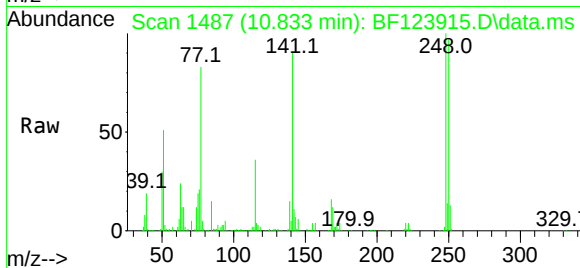




#67  
4-Bromophenyl-phenylether  
Concen: 63.17 ng  
RT: 10.833 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

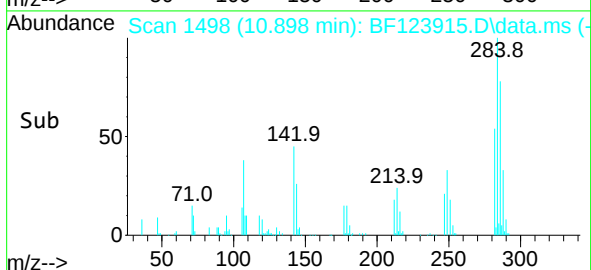
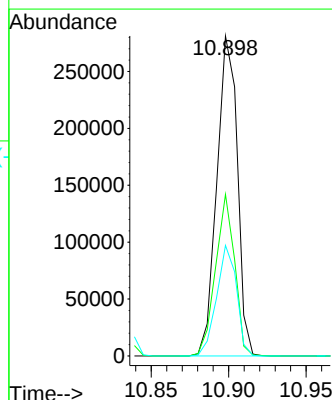
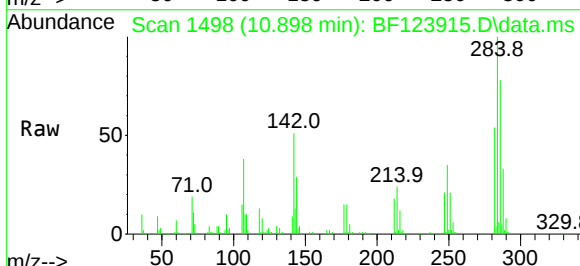
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

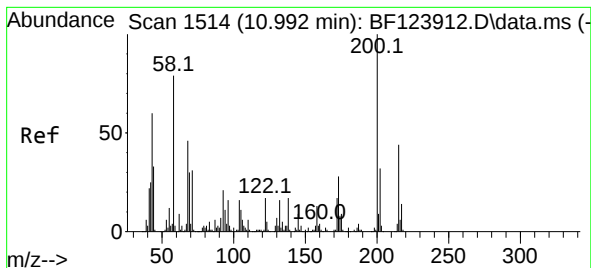
Tgt Ion:248 Resp: 296535  
Ion Ratio Lower Upper  
248 100  
250 96.6 77.4 116.2  
141 90.3 63.7 95.5



#68  
Hexachlorobenzene  
Concen: 45.92 ng  
RT: 10.898 min Scan# 1498  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:284 Resp: 258490  
Ion Ratio Lower Upper  
284 100  
142 50.5 28.3 42.5#  
249 34.5 23.5 35.3





#69

Atrazine

Concen: 68.65 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

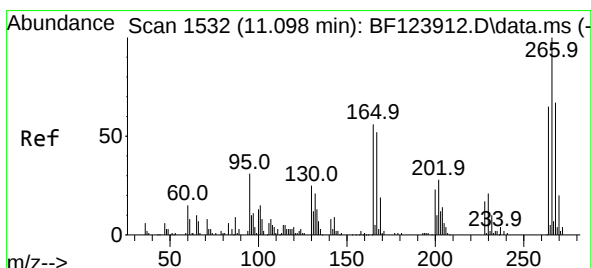
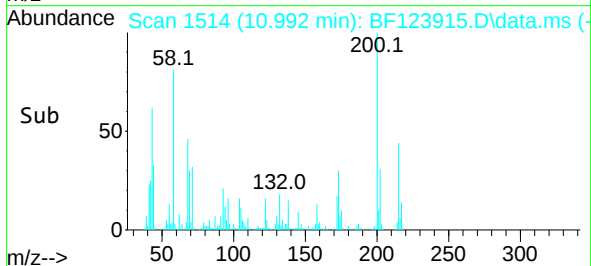
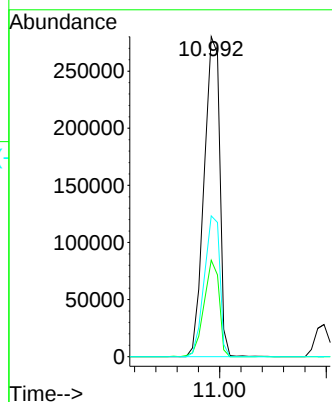
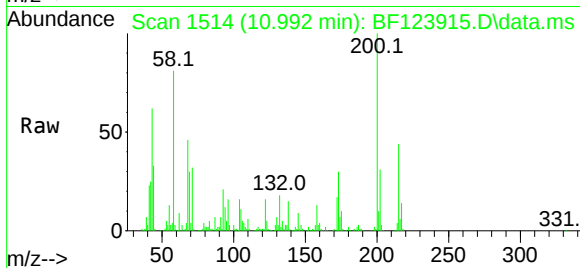
Tgt Ion:200 Resp: 287146

Ion Ratio Lower Upper

200 100

173 30.2 6.9 46.9

215 44.0 26.5 66.5



#70

Pentachlorophenol

Concen: 54.50 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

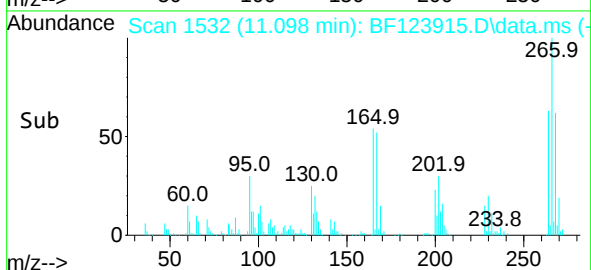
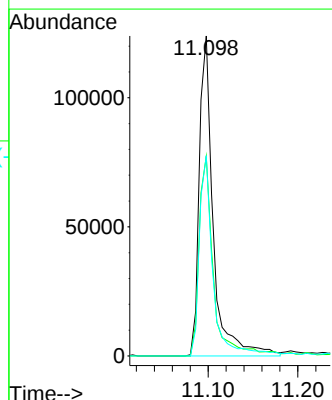
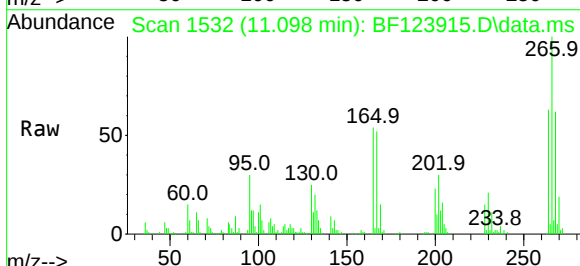
Tgt Ion:266 Resp: 134038

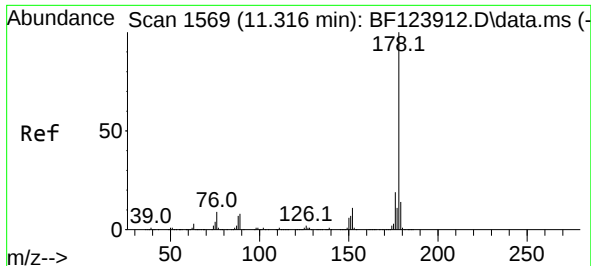
Ion Ratio Lower Upper

266 100

268 62.3 51.6 77.4

264 62.6 52.6 78.8

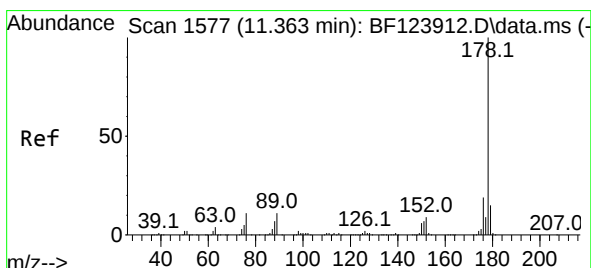
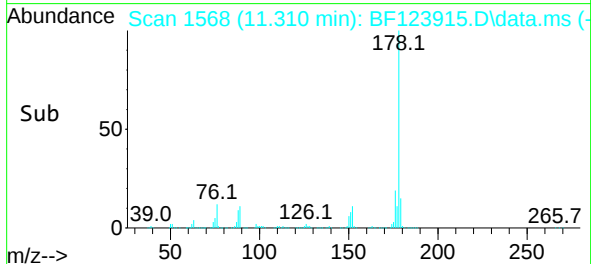
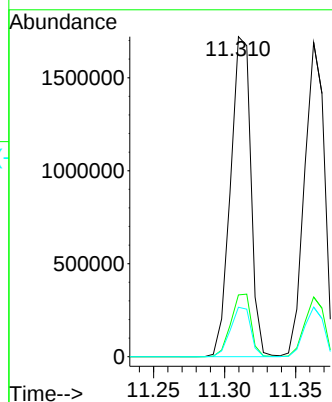
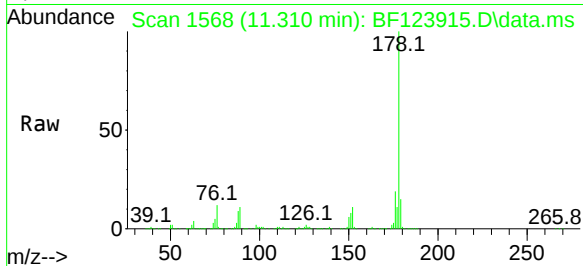




#71  
Phenanthrene  
Concen: 68.29 ng  
RT: 11.310 min Scan# 1568  
Delta R.T. -0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

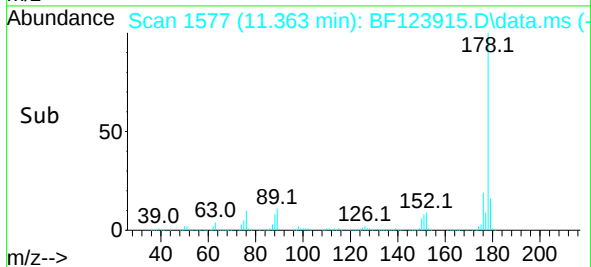
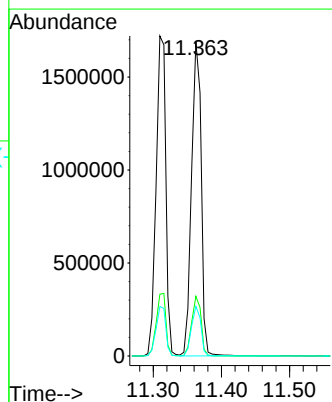
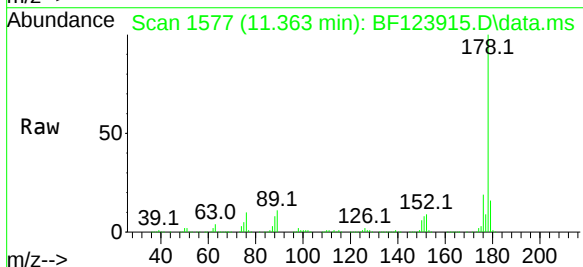
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

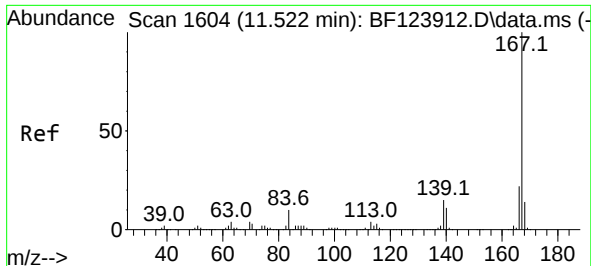
Tgt Ion:178 Resp: 1710106  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 66.24 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:178 Resp: 1650693  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.0  
179 15.8 12.6 18.8

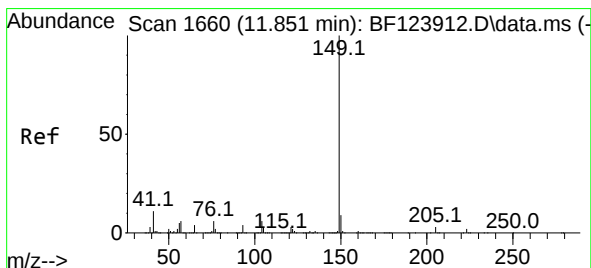
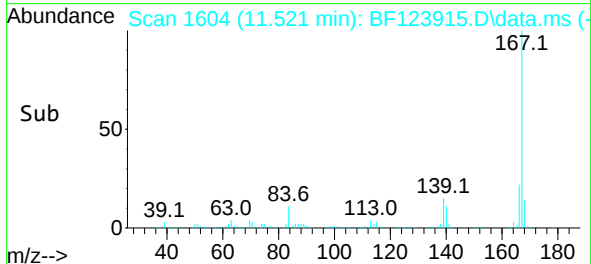
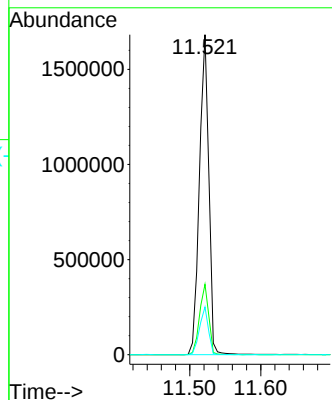
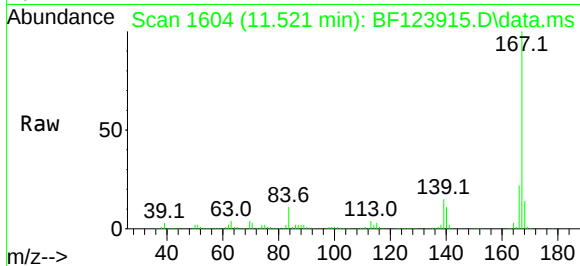




#73  
 Carbazole  
 Concen: 63.67 ng  
 RT: 11.521 min Scan# 1604  
 Delta R.T. -0.000 min  
 Lab File: BF123915.D  
 Acq: 11 May 2021 17:30

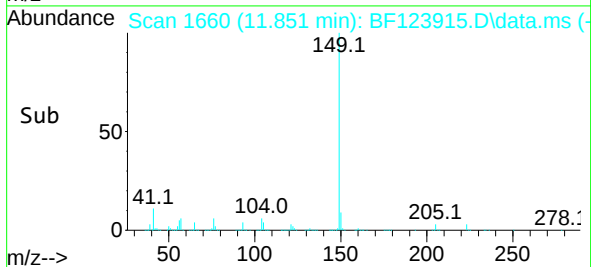
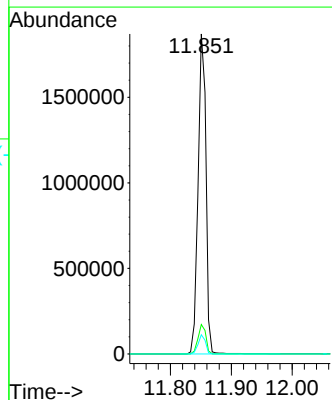
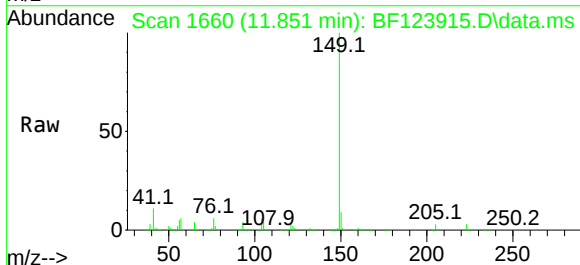
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

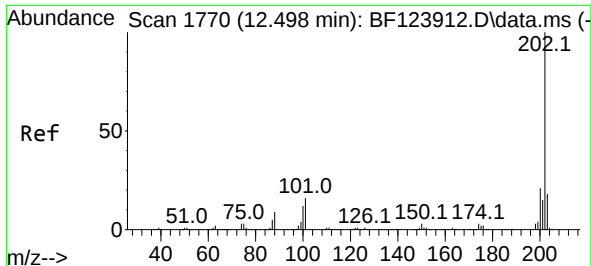
Tgt Ion:167 Resp: 1552595  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.0 25.6  
 139 14.9 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 65.37 ng  
 RT: 11.851 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: BF123915.D  
 Acq: 11 May 2021 17:30

Tgt Ion:149 Resp: 1681868  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.8 11.8  
 104 6.0 4.6 6.8

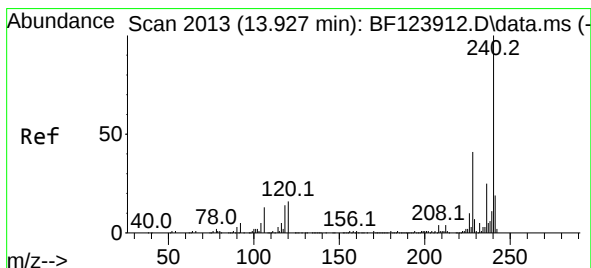
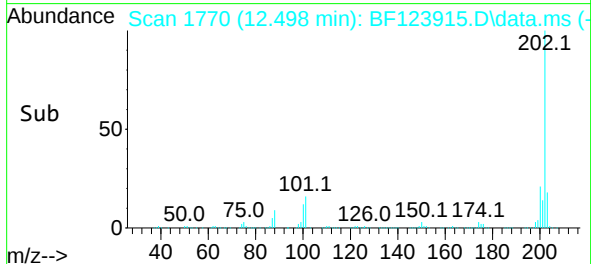
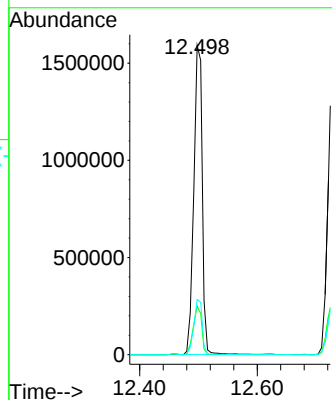
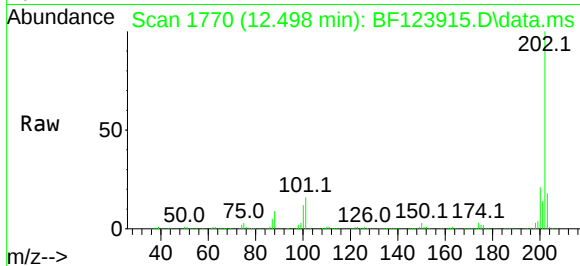




#75  
Fluoranthene  
Concen: 56.64 ng  
RT: 12.498 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

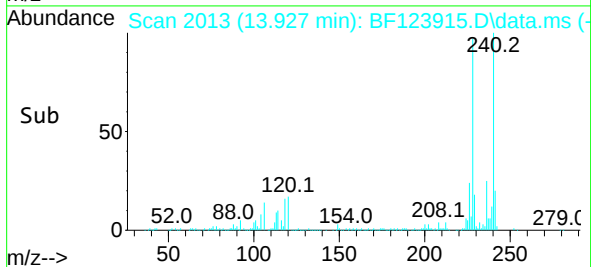
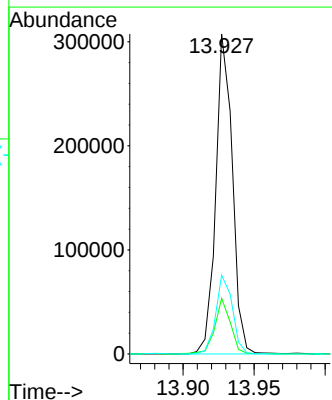
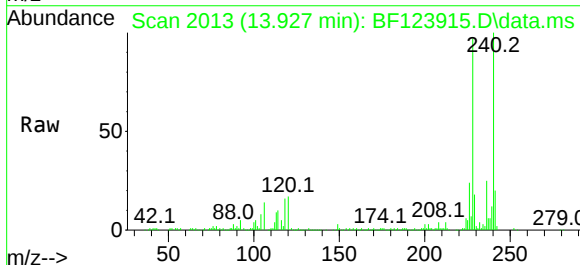
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

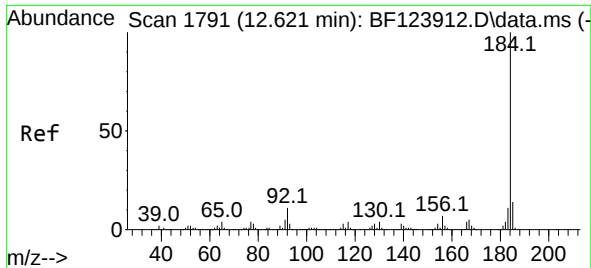
Tgt Ion:202 Resp: 1597815  
Ion Ratio Lower Upper  
202 100  
101 15.7 0.0 30.9  
203 17.8 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.927 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:240 Resp: 249533  
Ion Ratio Lower Upper  
240 100  
120 17.4 7.2 10.8#  
236 24.6 19.0 28.4

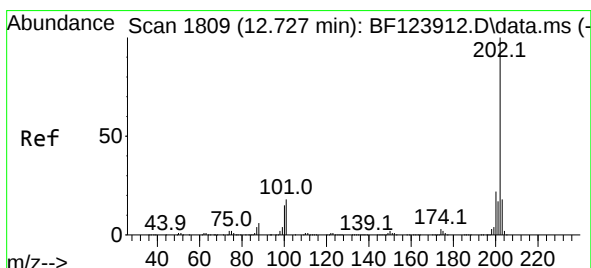
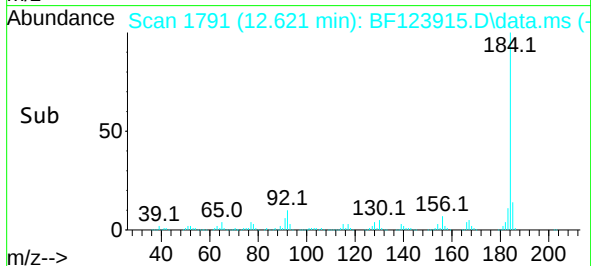
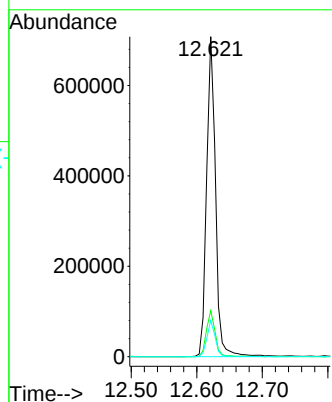
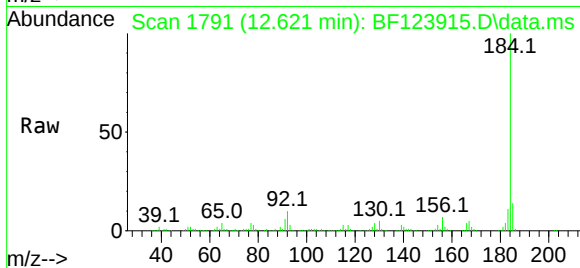




#77  
Benzidine  
Concen: 129.22 ng  
RT: 12.621 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

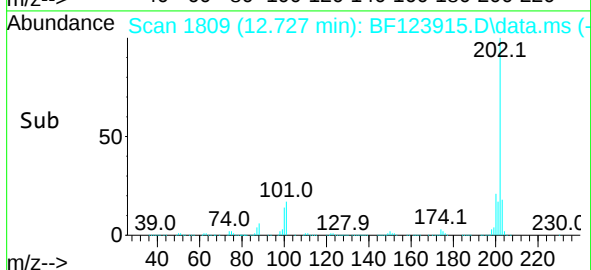
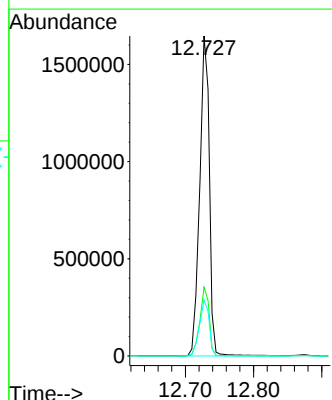
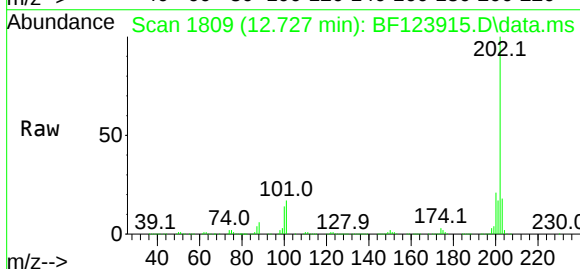
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

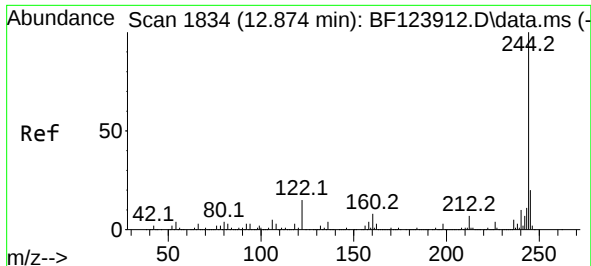
Tgt Ion:184 Resp: 675578  
Ion Ratio Lower Upper  
184 100  
185 14.4 12.1 18.1  
183 11.3 7.8 11.8



#78  
Pyrene  
Concen: 73.46 ng  
RT: 12.727 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:202 Resp: 1612508  
Ion Ratio Lower Upper  
202 100  
200 21.5 16.1 24.1  
203 17.5 14.8 22.2

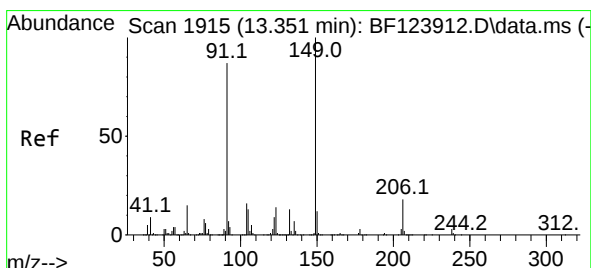
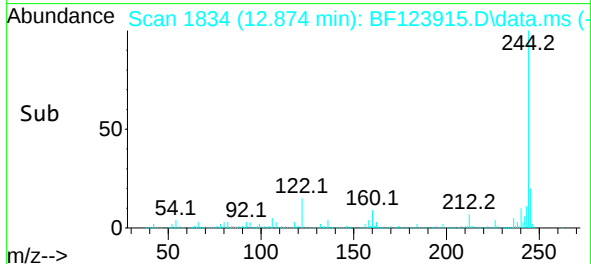
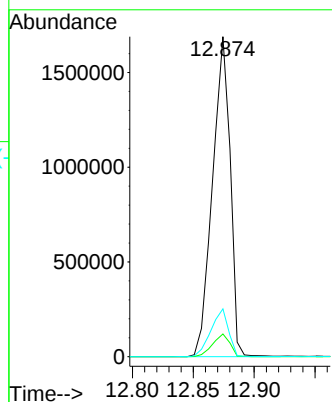
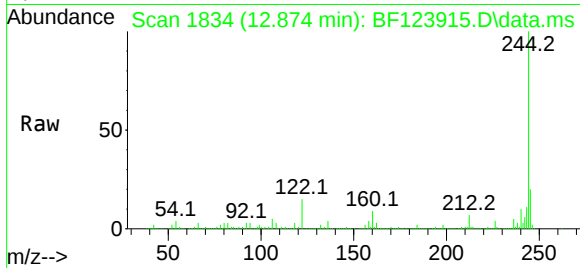




#79  
Terphenyl-d14  
Concen: 111.99 ng  
RT: 12.874 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

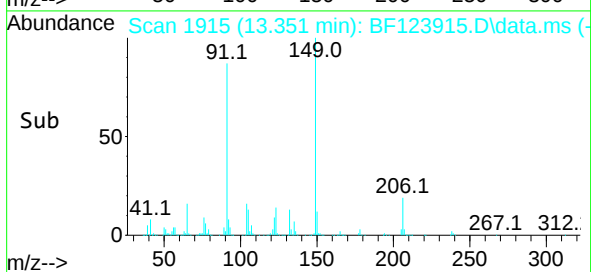
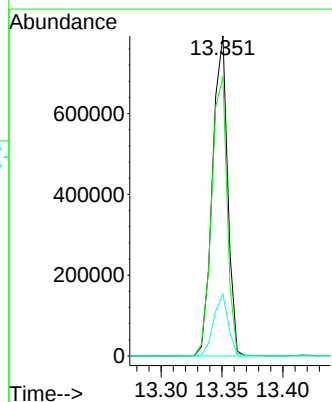
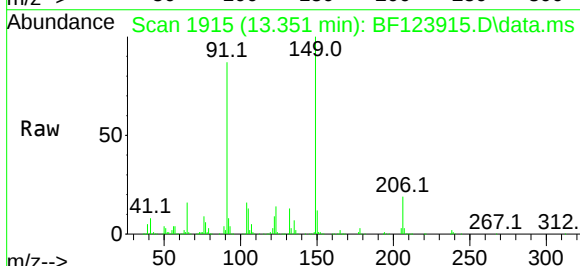
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

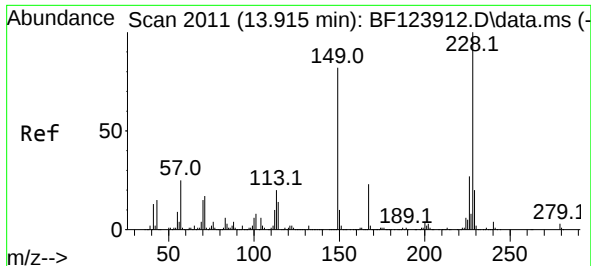
Tgt Ion:244 Resp: 1710026  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.7 8.5  
122 15.0 9.7 14.5#



#80  
Butylbenzylphthalate  
Concen: 88.38 ng  
RT: 13.351 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:149 Resp: 684492  
Ion Ratio Lower Upper  
149 100  
91 87.2 63.6 95.4  
206 19.3 14.5 21.7

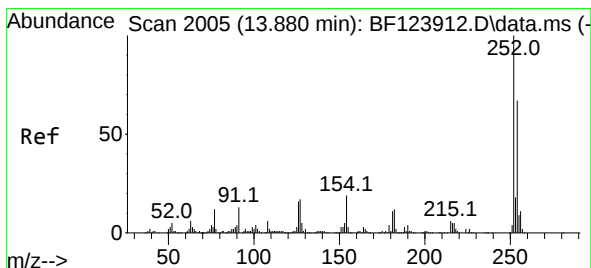
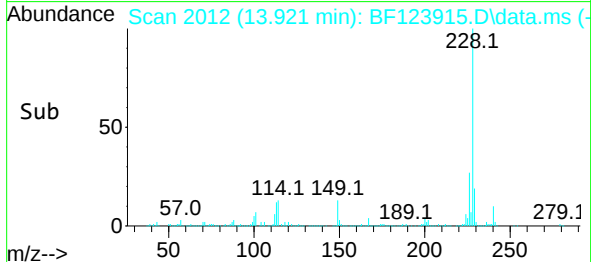
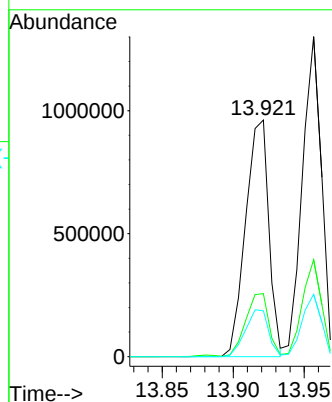
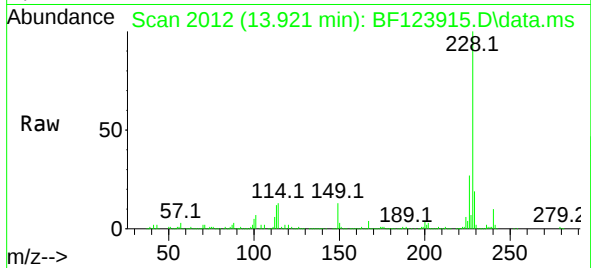




#81  
Benzo(a)anthracene  
Concen: 65.98 ng  
RT: 13.921 min Scan# 2012  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

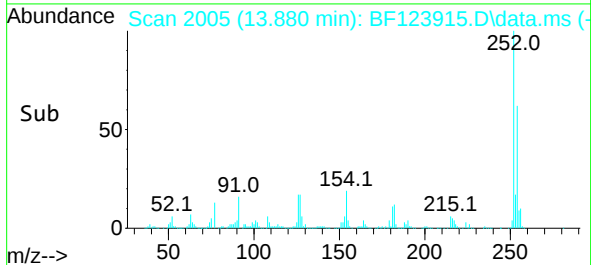
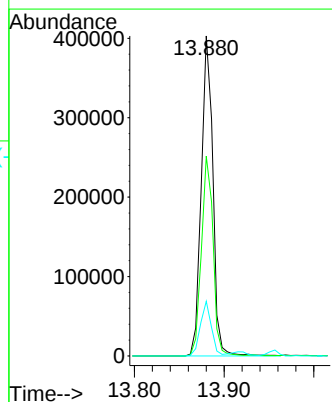
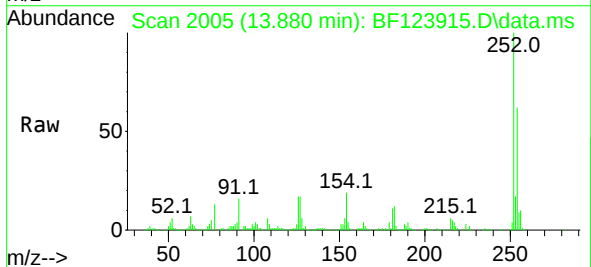
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

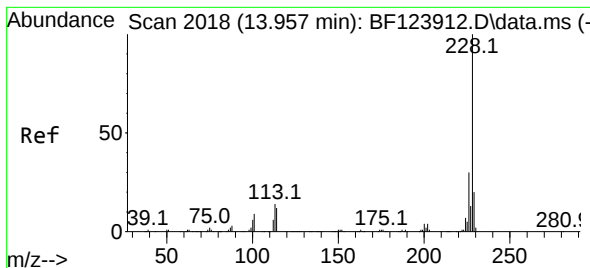
Tgt Ion:228 Resp: 1094590  
Ion Ratio Lower Upper  
228 100  
226 26.6 22.4 33.6  
229 19.4 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 76.86 ng  
RT: 13.880 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:252 Resp: 361895  
Ion Ratio Lower Upper  
252 100  
254 62.4 51.1 76.7  
126 17.1 7.7 11.5#





#83

Chrysene

Concen: 76.26 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

Tgt Ion:228 Resp: 1219387

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

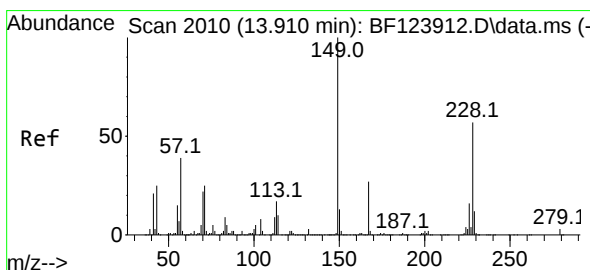
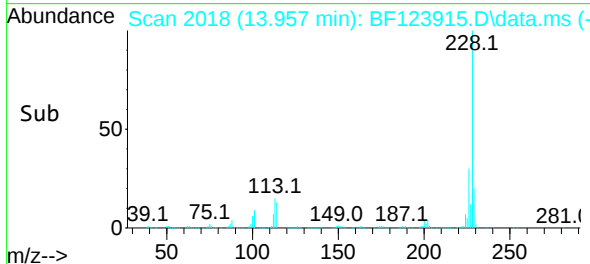
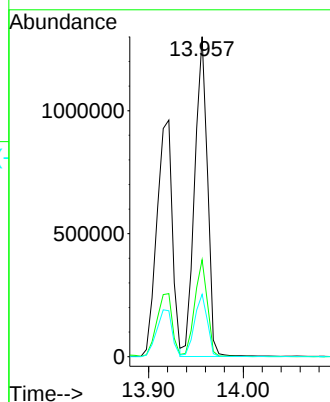
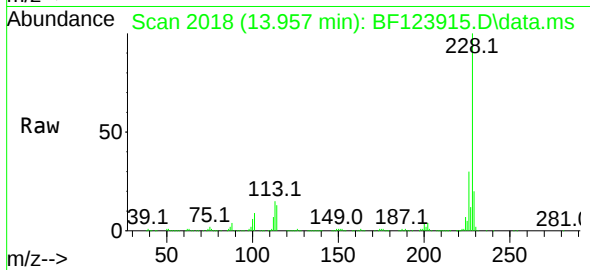
229 19.5 16.2 24.2

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080



#84

Bis(2-ethylhexyl)phthalate

Concen: 97.00 ng

RT: 13.910 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

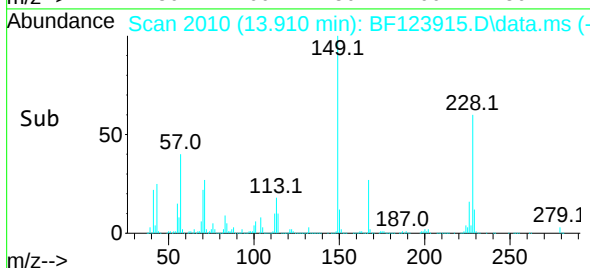
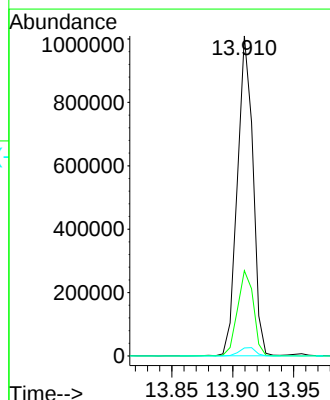
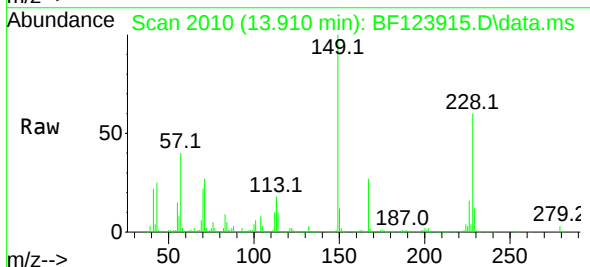
Tgt Ion:149 Resp: 894842

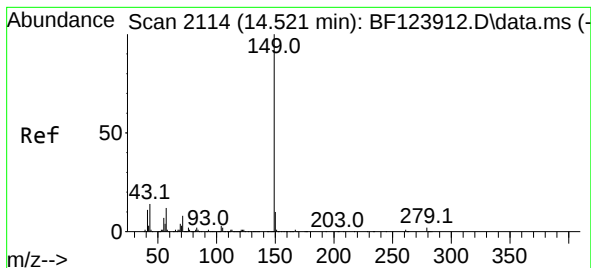
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

279 2.5 3.3 4.9#

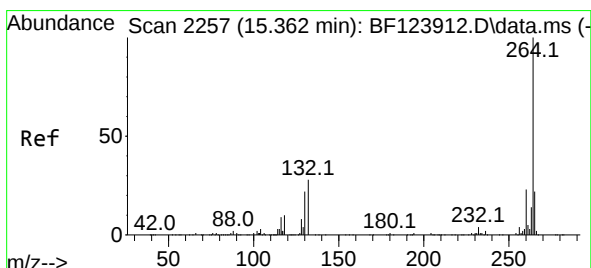
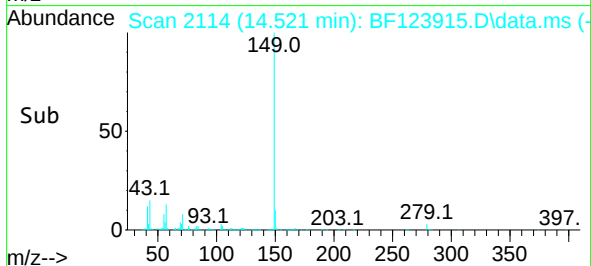
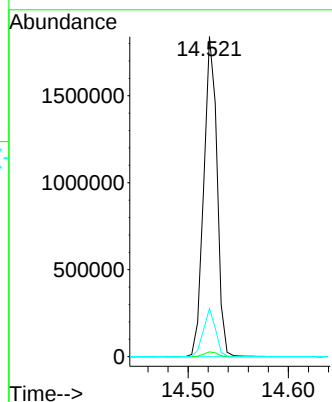
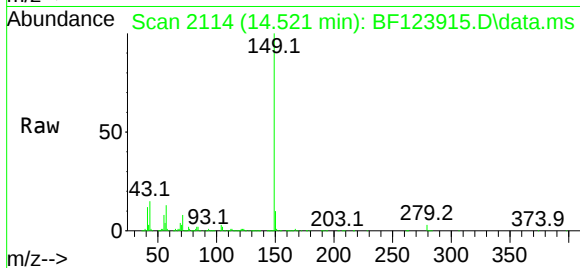




#85  
Di-n-octyl phthalate  
Concen: 133.42 ng  
RT: 14.521 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

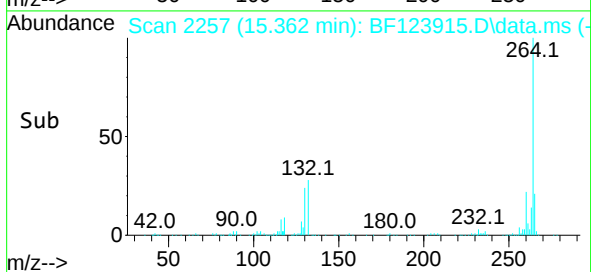
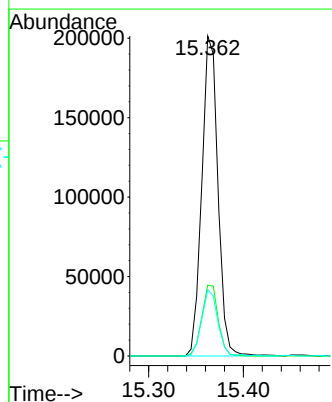
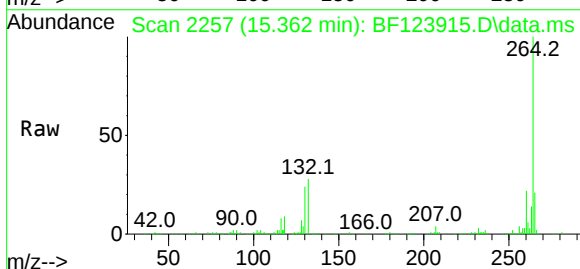
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

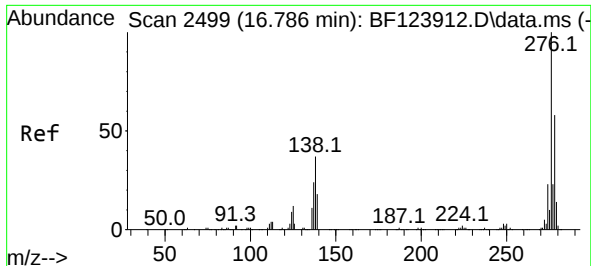
Tgt Ion:149 Resp: 1701362  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 13.9 11.8 17.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.362 min Scan# 2257  
Delta R.T. -0.000 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:264 Resp: 238595  
Ion Ratio Lower Upper  
264 100  
260 22.1 18.7 28.1  
265 20.7 17.8 26.8

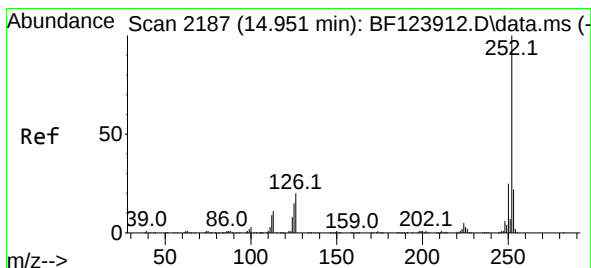
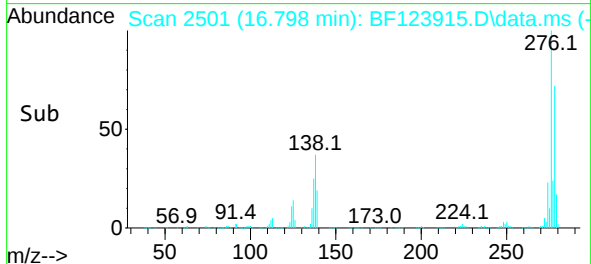
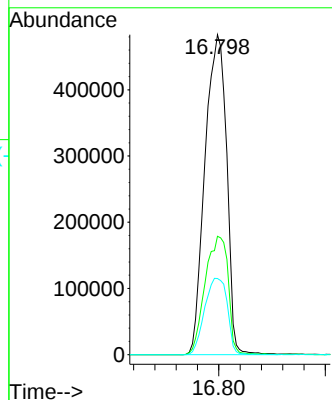
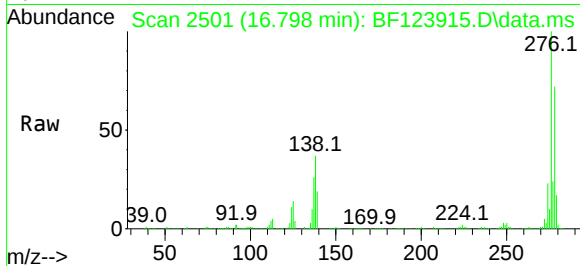




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 80.25 ng  
RT: 16.798 min Scan# 2501  
Delta R.T. 0.012 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

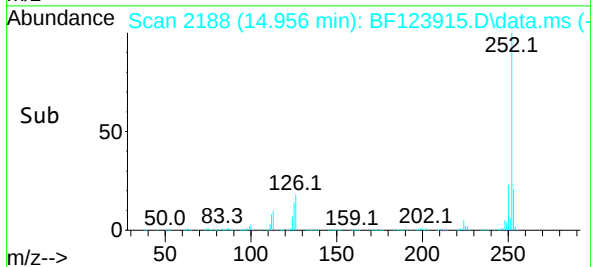
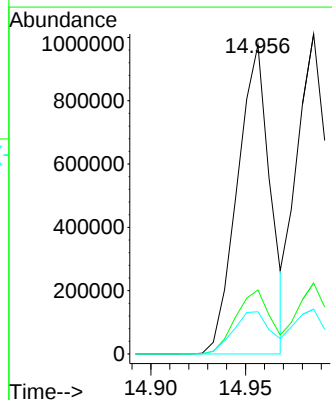
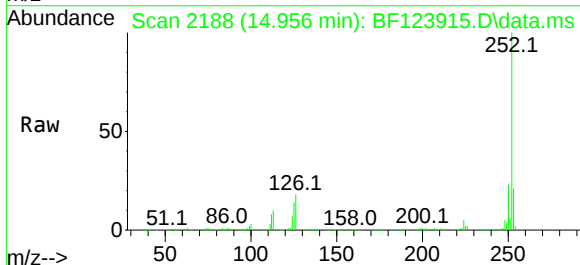
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

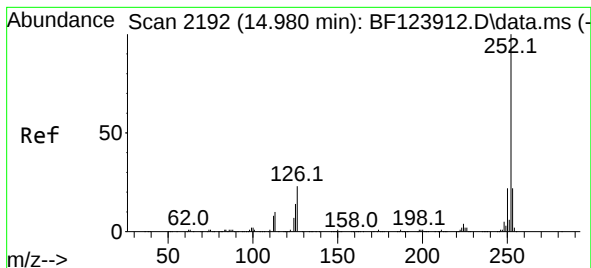
Tgt Ion:276 Resp: 1362518  
Ion Ratio Lower Upper  
276 100  
138 39.2 16.2 24.2#  
277 25.0 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 71.62 ng  
RT: 14.956 min Scan# 2188  
Delta R.T. 0.006 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:252 Resp: 1177231  
Ion Ratio Lower Upper  
252 100  
253 20.7 18.1 27.1  
125 13.7 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 71.85 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.006 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

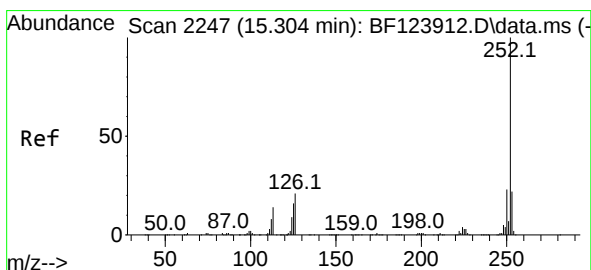
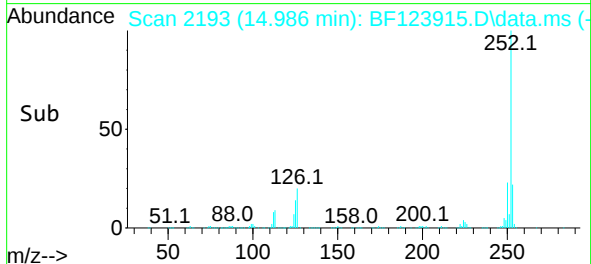
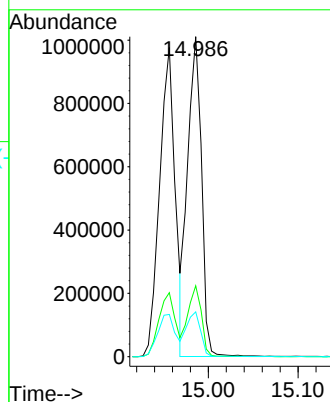
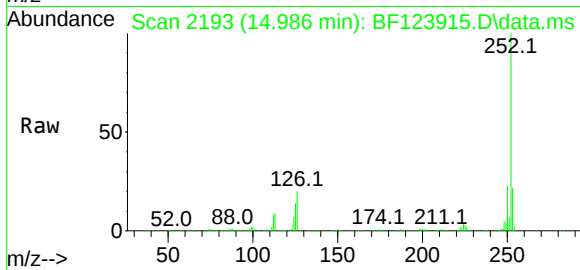
Tgt Ion:252 Resp: 1089547

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 14.0 7.0 10.6#



#90

Benzo(a)pyrene

Concen: 71.24 ng

RT: 15.309 min Scan# 2248

Delta R.T. 0.006 min

Lab File: BF123915.D

Acq: 11 May 2021 17:30

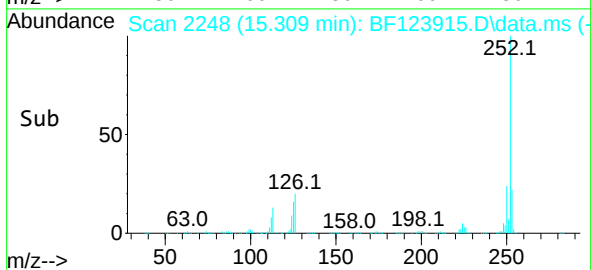
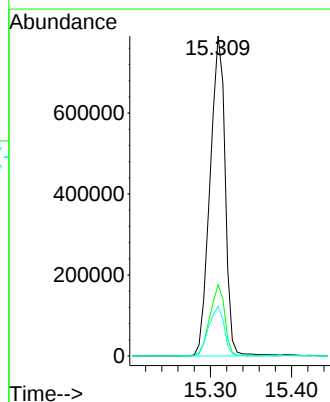
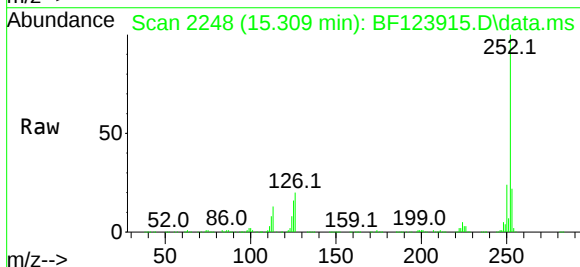
Tgt Ion:252 Resp: 1021714

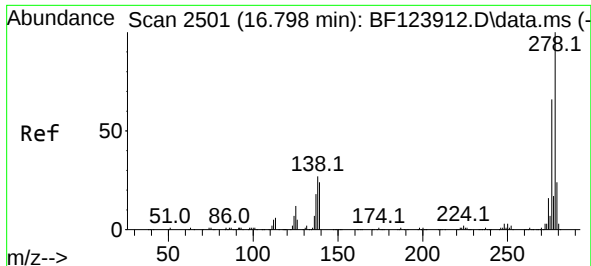
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 15.5 8.0 12.0#

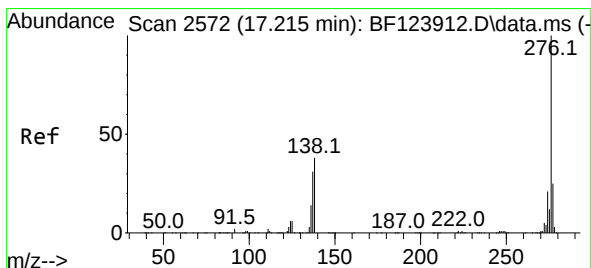
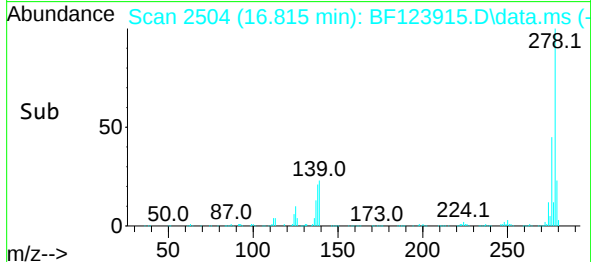
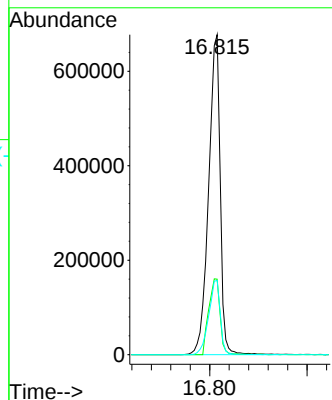
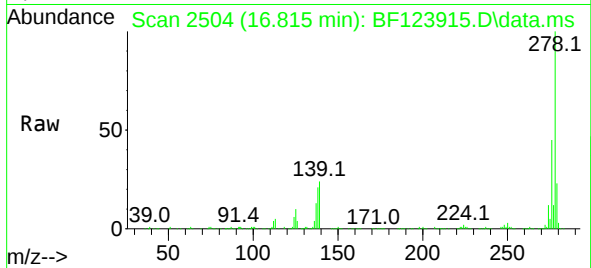




#91  
Dibenzo(a,h)anthracene  
Concen: 78.84 ng  
RT: 16.815 min Scan# 2504  
Delta R.T. 0.018 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion:278 Resp: 1115979  
Ion Ratio Lower Upper  
278 100  
139 23.6 10.2 15.2#  
279 23.2 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 81.48 ng  
RT: 17.227 min Scan# 2574  
Delta R.T. 0.012 min  
Lab File: BF123915.D  
Acq: 11 May 2021 17:30

Tgt Ion:276 Resp: 1224215  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.2 27.2  
138 36.1 13.8 20.6#

