

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080521\  
 Data File : BF124953.D  
 Acq On : 5 Aug 2021 20:16  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 06 02:37:12 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF080421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 04 17:59:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.840  | 152  | 7578     | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.122  | 136  | 28219    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.875  | 164  | 15163    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.363 | 188  | 27320    | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.004 | 240  | 18031    | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.462 | 264  | 14446    | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.451  | 112  | 37564    | 81.20 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.469  | 99   | 49053    | 84.09 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.410  | 82   | 44122    | 81.79 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.669 | 330  | 11185    | 82.57 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.198  | 172  | 85400    | 82.41 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.945 | 244  | 89362    | 83.60 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.604  | 88   | 7164     | 41.39 | ng    | # 100    |
| 3) Pyridine                   | 3.357  | 79   | 18359    | 45.65 | ng    | # 91     |
| 4) n-Nitrosodimethylamine     | 3.310  | 42   | 12591    | 44.09 | ng    | 96       |
| 6) Aniline                    | 6.504  | 93   | 25972    | 42.15 | ng    | 97       |
| 8) 2-Chlorophenol             | 6.622  | 128  | 20380    | 40.16 | ng    | 89       |
| 9) Benzaldehyde               | 6.392  | 77   | 12354    | 38.93 | ng    | 91       |
| 10) Phenol                    | 6.487  | 94   | 24455    | 40.63 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 6.575  | 93   | 18712    | 41.44 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.781  | 146  | 22305    | 40.39 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 6.857  | 146  | 23154    | 41.94 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 7.010  | 146  | 21458    | 41.47 | ng    | 97       |
| 15) Benzyl Alcohol            | 6.981  | 79   | 17174    | 40.82 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.116  | 45   | 29507    | 40.79 | ng    | 95       |
| 17) 2-Methylphenol            | 7.092  | 107  | 15601    | 41.07 | ng    | 96       |
| 18) Hexachloroethane          | 7.351  | 117  | 9225     | 42.68 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.257  | 70   | 14162    | 40.92 | ng    | 92       |
| 20) 3+4-Methylphenols         | 7.245  | 107  | 20530    | 40.72 | ng    | 88       |
| 22) Acetophenone              | 7.251  | 105  | 27832    | 40.27 | ng    | 94       |
| 24) Nitrobenzene              | 7.428  | 77   | 21220    | 40.65 | ng    | 98       |
| 25) Isophorone                | 7.663  | 82   | 37031    | 40.22 | ng    | 93       |
| 26) 2-Nitrophenol             | 7.739  | 139  | 11078    | 41.79 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.775  | 122  | 15614    | 41.56 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.869  | 93   | 20983    | 40.04 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.981  | 162  | 16943    | 40.47 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.063  | 180  | 18845    | 40.17 | ng    | 97       |
| 31) Naphthalene               | 8.145  | 128  | 59702    | 41.18 | ng    | 98       |
| 32) Benzoic acid              | 7.904  | 122  | 6816     | 33.30 | ng    | 96       |
| 33) 4-Chloroaniline           | 8.192  | 127  | 22329    | 41.33 | ng    | # 95     |
| 34) Hexachlorobutadiene       | 8.257  | 225  | 11302    | 40.34 | ng    | 92       |
| 35) Caprolactam               | 8.575  | 113  | 4630     | 41.65 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 8.675  | 107  | 17442    | 39.83 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.833  | 142  | 39084    | 40.09 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.933  | 142  | 36961    | 40.52 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 8.998  | 216  | 17769    | 40.83 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 8.986  | 237  | 6534     | 42.18 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 9.110  | 196  | 11578    | 39.96 | ng    | 96       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080521\  
 Data File : BF124953.D  
 Acq On : 5 Aug 2021 20:16  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 06 02:37:12 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF080421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 04 17:59:00 2021  
 Response via : Initial Calibration

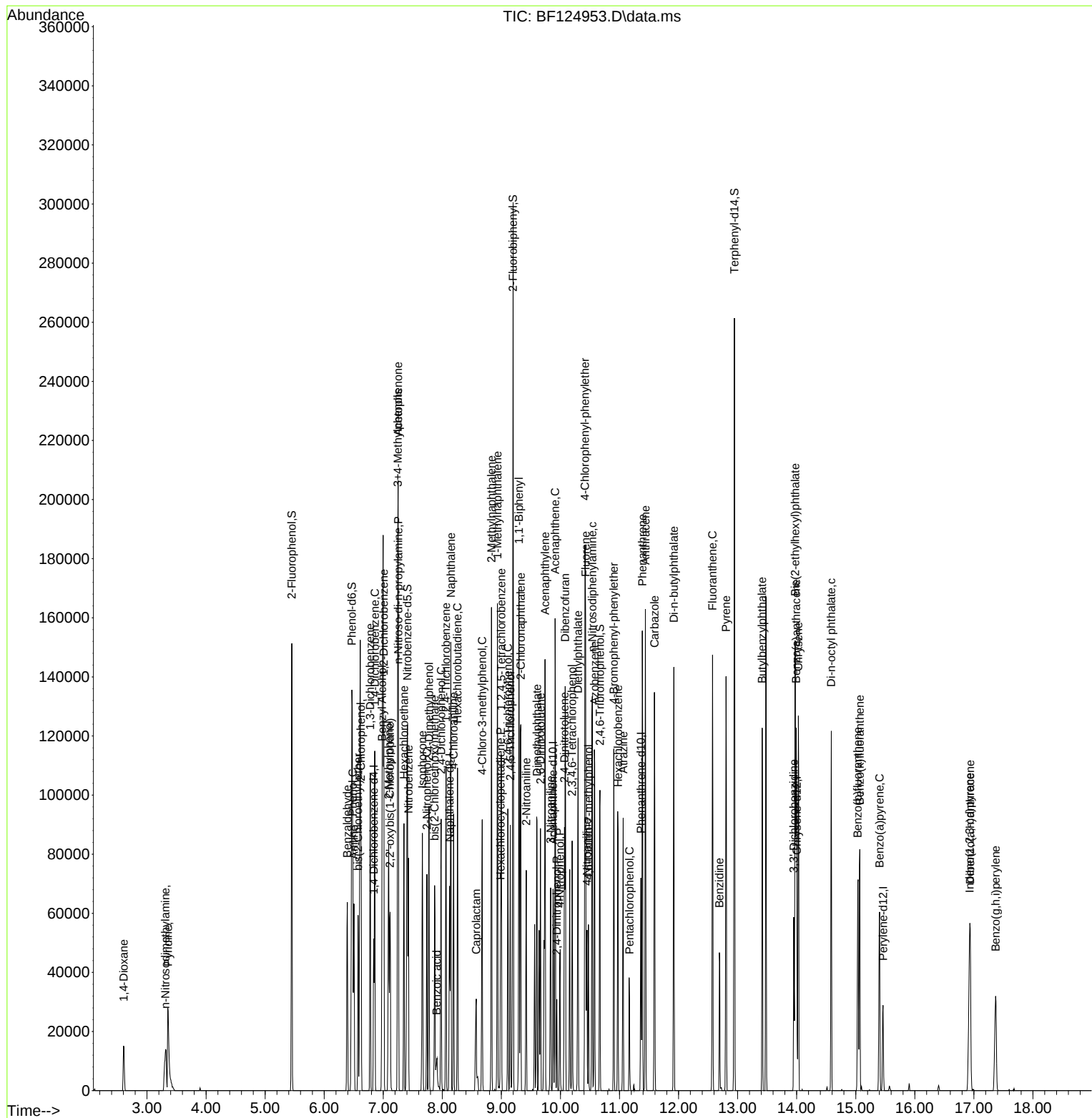
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.151  | 196  | 12851    | 43.82 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 9.298  | 154  | 46723    | 41.35 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.328  | 162  | 36750    | 40.88 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.422  | 65   | 10624    | 40.23 | ng    | 96       |
| 49) Acenaphthylene            | 9.739  | 152  | 56953    | 41.71 | ng    | 99       |
| 50) Dimethylphthalate         | 9.604  | 163  | 41778    | 40.66 | ng    | # 97     |
| 51) 2,6-Dinitrotoluene        | 9.663  | 165  | 9832     | 42.97 | ng    | 87       |
| 52) Acenaphthene              | 9.910  | 154  | 33623    | 40.62 | ng    | 96       |
| 53) 3-Nitroaniline            | 9.833  | 138  | 10166    | 42.18 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 9.939  | 184  | 3546     | 33.92 | ng    | 90       |
| 55) Dibenzofuran              | 10.080 | 168  | 53051    | 41.01 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.992  | 139  | 6724     | 42.33 | ng    | 86       |
| 57) 2,4-Dinitrotoluene        | 10.069 | 165  | 12735    | 41.00 | ng    | # 91     |
| 58) Fluorene                  | 10.428 | 166  | 40796    | 41.12 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.198 | 232  | 9758     | 44.34 | ng    | # 88     |
| 60) Diethylphthalate          | 10.298 | 149  | 42412    | 40.22 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.416 | 204  | 19087    | 40.74 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.451 | 138  | 9786     | 41.82 | ng    | 92       |
| 63) Azobenzene                | 10.575 | 77   | 41310    | 40.06 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 10.475 | 198  | 6857     | 40.06 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.539 | 169  | 34545    | 39.01 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.904 | 248  | 12020    | 40.17 | ng    | 91       |
| 68) Hexachlorobenzene         | 10.975 | 284  | 12280    | 37.72 | ng    | # 86     |
| 69) Atrazine                  | 11.063 | 200  | 10494    | 39.44 | ng    | 92       |
| 70) Pentachlorophenol         | 11.169 | 266  | 5069     | 35.05 | ng    | 97       |
| 71) Phenanthrene              | 11.386 | 178  | 59197    | 39.94 | ng    | 99       |
| 72) Anthracene                | 11.439 | 178  | 58590    | 39.41 | ng    | 99       |
| 73) Carbazole                 | 11.592 | 167  | 53049    | 38.91 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.922 | 149  | 65918    | 38.04 | ng    | 100      |
| 75) Fluoranthene              | 12.574 | 202  | 58414    | 38.10 | ng    | 96       |
| 77) Benzidine                 | 12.692 | 184  | 18989    | 39.36 | ng    | 98       |
| 78) Pyrene                    | 12.804 | 202  | 59289    | 41.75 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.416 | 149  | 26090    | 41.28 | ng    | 92       |
| 81) Benzo(a)anthracene        | 13.992 | 228  | 47441    | 40.37 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.951 | 252  | 12470    | 40.25 | ng    | 97       |
| 83) Chrysene                  | 14.027 | 228  | 46081    | 40.57 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.974 | 149  | 36262    | 41.36 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.586 | 149  | 55250    | 39.94 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.927 | 276  | 33657    | 39.12 | ng    | 92       |
| 88) Benzo(b)fluoranthene      | 15.033 | 252  | 39674    | 39.11 | ng    | 96       |
| 89) Benzo(k)fluoranthene      | 15.068 | 252  | 36275    | 39.31 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.404 | 252  | 33261    | 38.51 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 16.939 | 278  | 29817    | 39.42 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.368 | 276  | 28384    | 39.12 | ng    | # 91     |

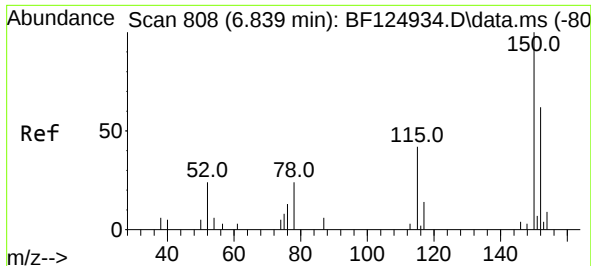
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080521\  
Data File : BF124953.D  
Acq On : 5 Aug 2021 20:16  
Operator : JU/CG  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Quant Time: Aug 06 02:37:12 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF080421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 04 17:59:00 2021  
Response via : Initial Calibration

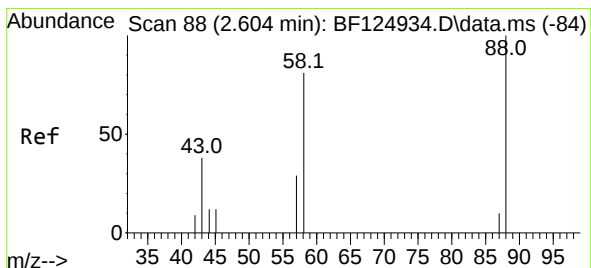
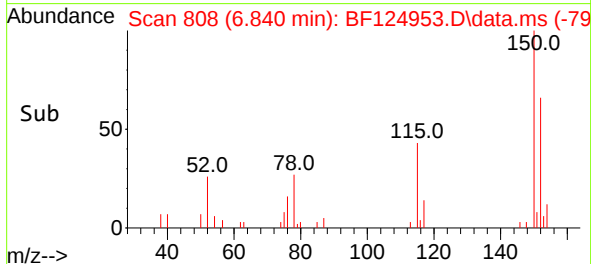
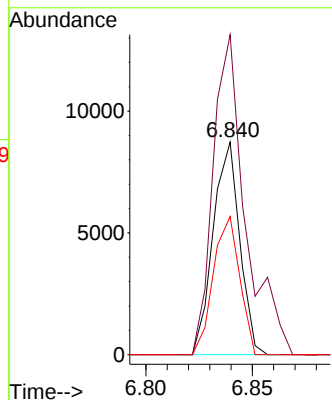
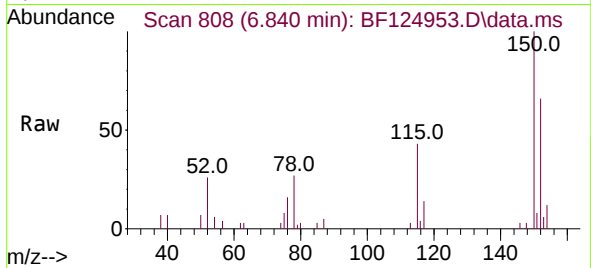




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.840 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

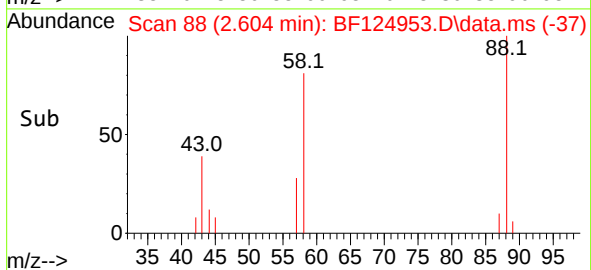
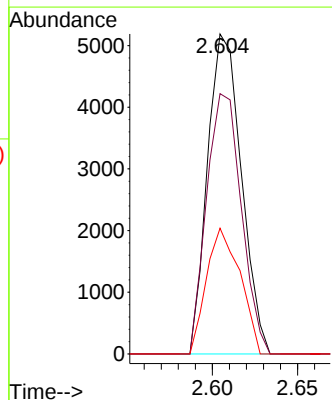
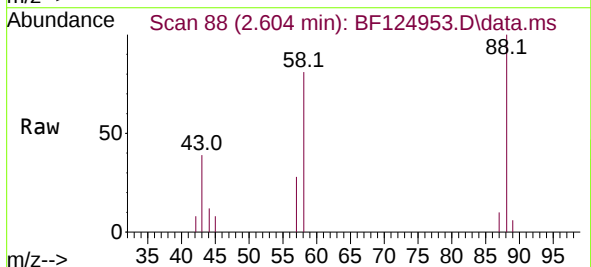
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

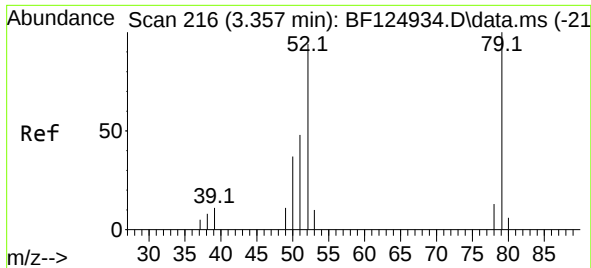
Tgt Ion:152 Resp: 7578  
Ion Ratio Lower Upper  
152 100  
150 150.4 117.6 176.4  
115 65.0 47.1 70.7



#2  
1,4-Dioxane  
Concen: 41.39 ng  
RT: 2.604 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion: 88 Resp: 7164  
Ion Ratio Lower Upper  
88 100  
58 83.5 0.0 0.0#  
43 39.0 0.0 0.0#





#3

Pyridine

Concen: 45.65 ng

RT: 3.357 min Scan# 216

Delta R.T. 0.000 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

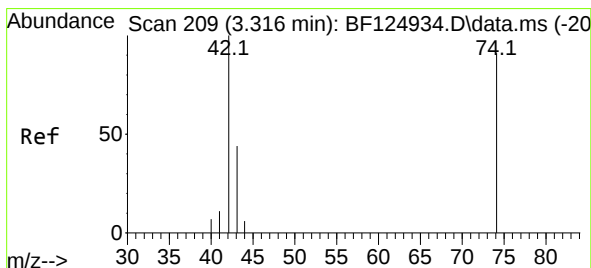
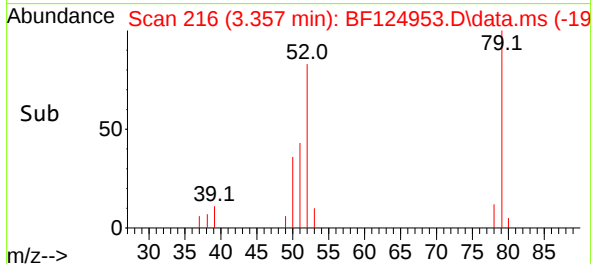
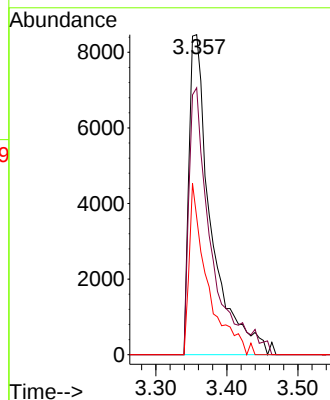
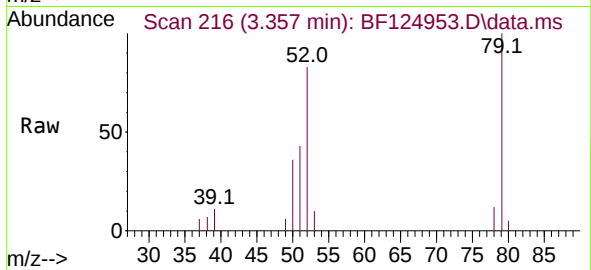
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 18359 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 83.4  | 70.3  | 105.5 |
| 51       | 42.9  | 44.1  | 66.1# |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



#4

n-Nitrosodimethylamine

Concen: 44.09 ng

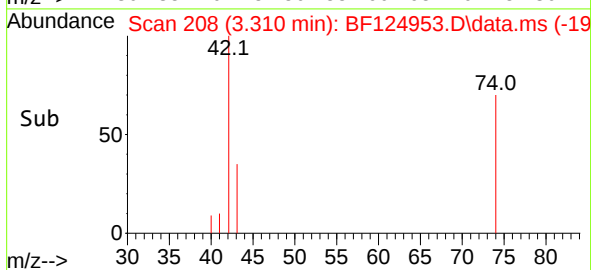
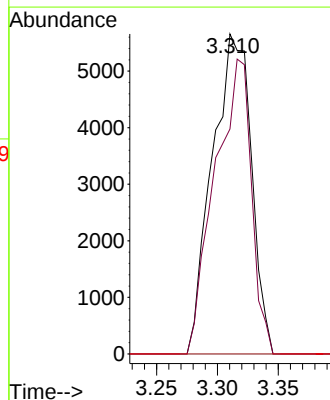
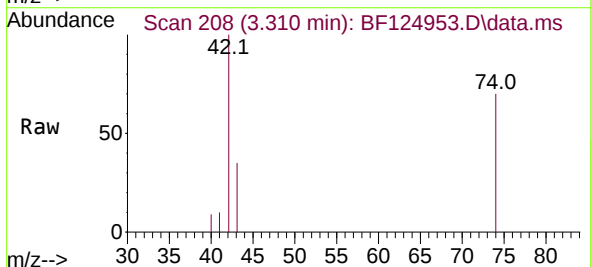
RT: 3.310 min Scan# 208

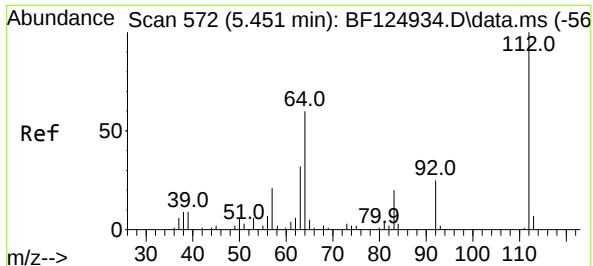
Delta R.T. -0.006 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 12591 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 70.3  | 59.0  | 88.6  |
| 44       | 0.0   | 0.0   | 0.0   |

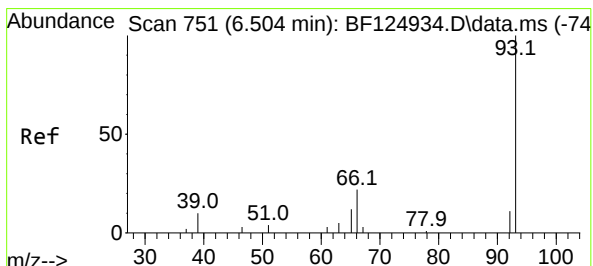
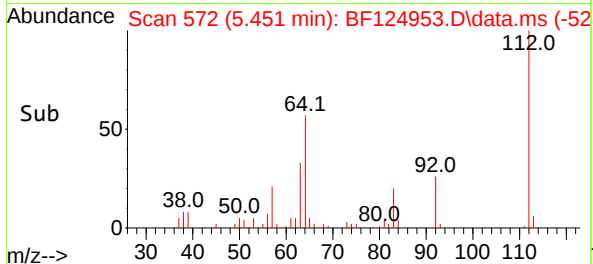
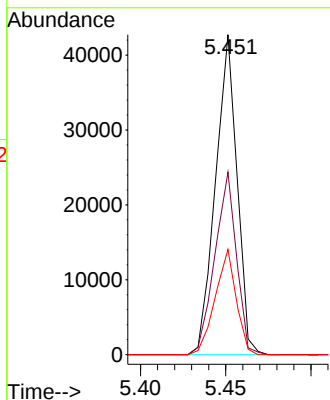
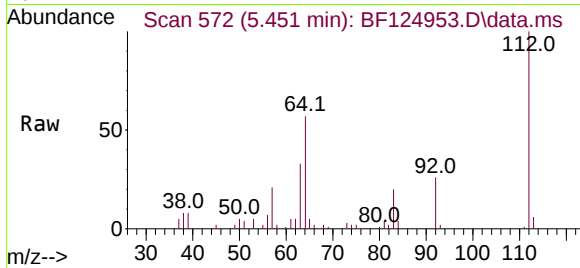




#5  
2-Fluorophenol  
Concen: 81.20 ng  
RT: 5.451 min Scan# 572  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

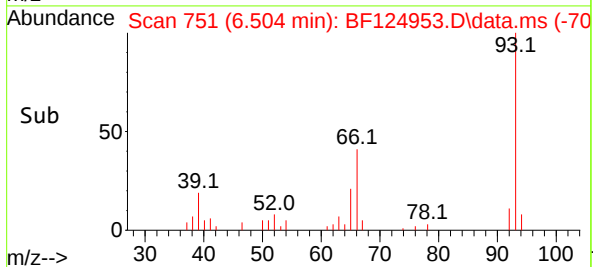
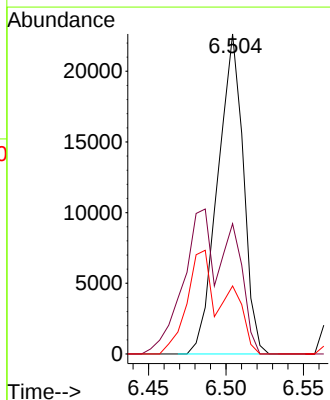
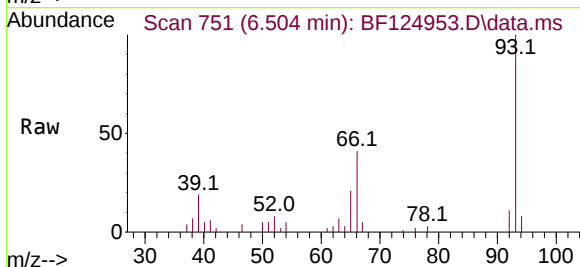
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

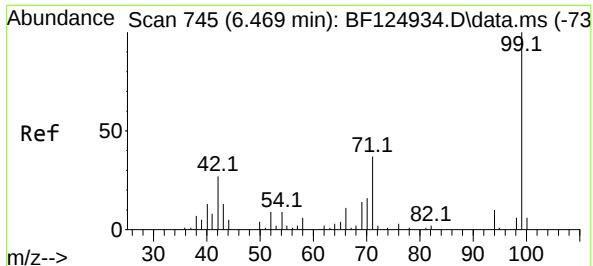
Tgt Ion:112 Resp: 37564  
Ion Ratio Lower Upper  
112 100  
64 57.0 44.2 66.2  
63 32.9 26.2 39.2



#6  
Aniline  
Concen: 42.15 ng  
RT: 6.504 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion: 93 Resp: 25972  
Ion Ratio Lower Upper  
93 100  
66 40.7 32.7 49.1  
65 21.2 14.2 21.4

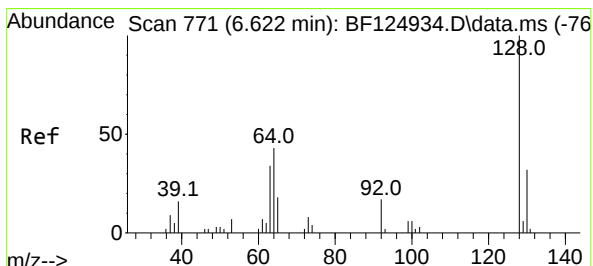
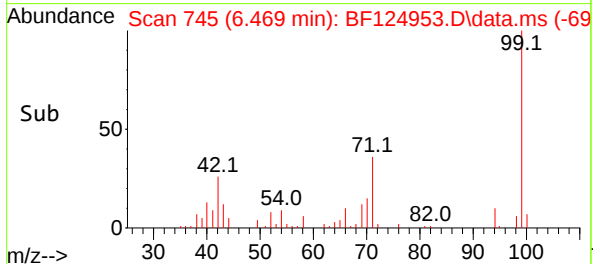
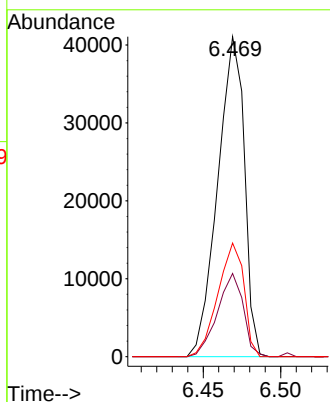
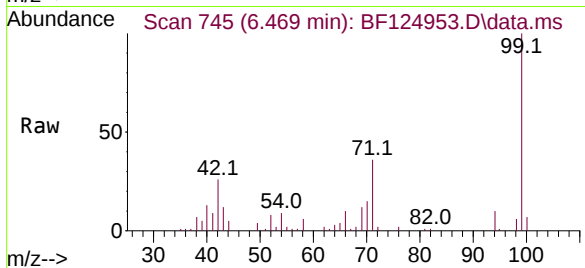




#7  
Phenol-d6  
Concen: 84.09 ng  
RT: 6.469 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

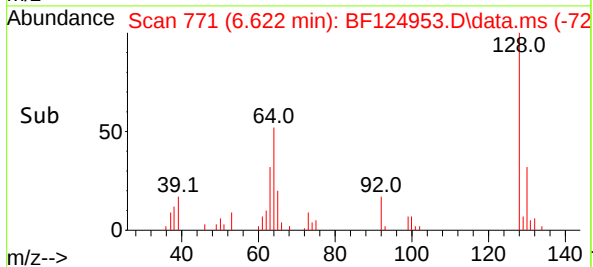
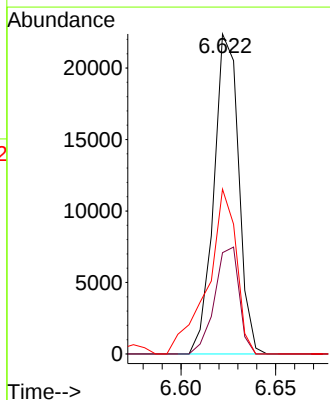
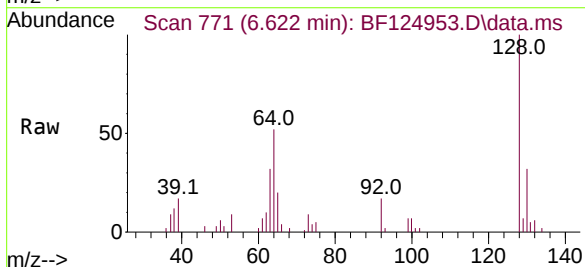
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

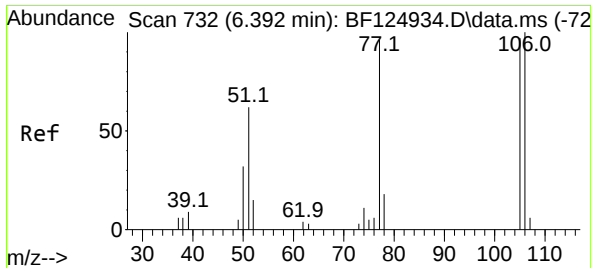
Tgt Ion: 99 Resp: 49053  
Ion Ratio Lower Upper  
99 100  
42 26.0 23.5 35.3  
71 35.5 25.6 38.4



#8  
2-Chlorophenol  
Concen: 40.16 ng  
RT: 6.622 min Scan# 771  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:128 Resp: 20380  
Ion Ratio Lower Upper  
128 100  
130 31.7 10.5 50.5  
64 51.5 20.3 60.3

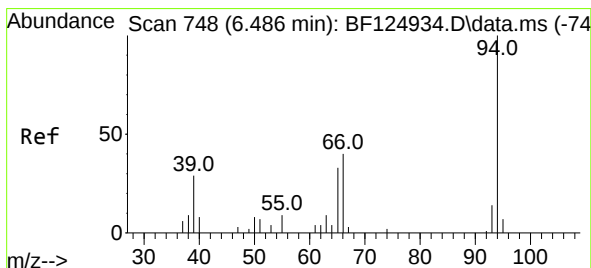
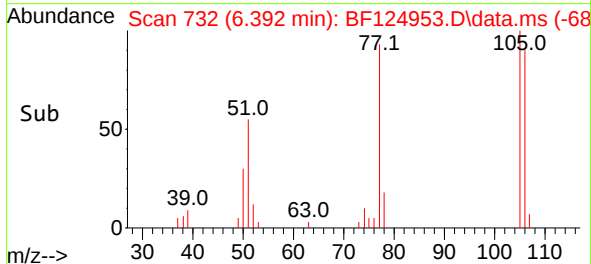
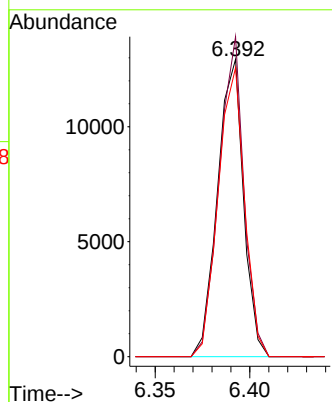
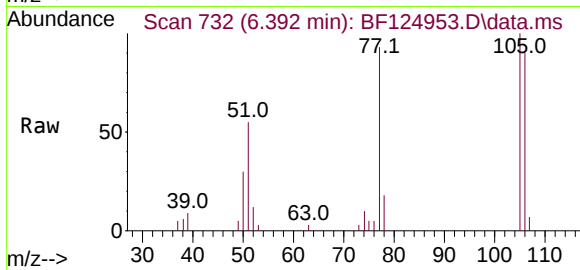




#9  
Benzaldehyde  
Concen: 38.93 ng  
RT: 6.392 min Scan# 732  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

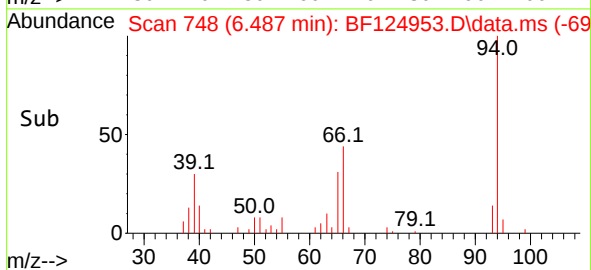
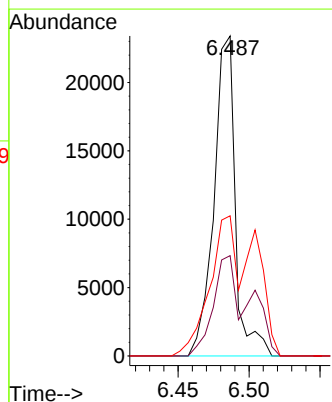
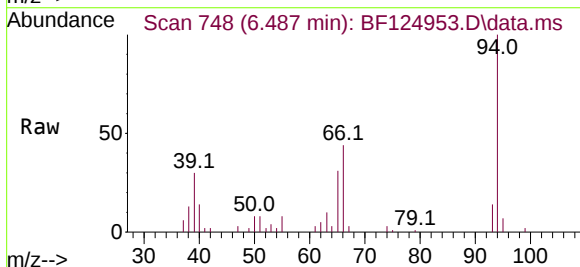
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

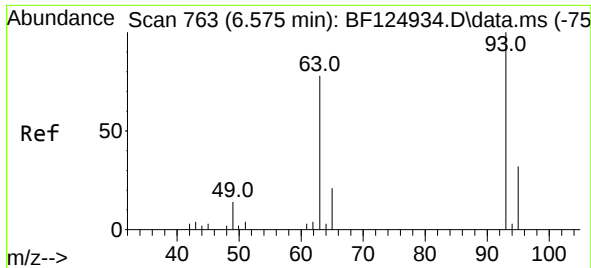
Tgt Ion: 77 Resp: 12354  
Ion Ratio Lower Upper  
77 100  
105 107.6 75.9 115.9  
106 97.2 84.0 124.0



#10  
Phenol  
Concen: 40.63 ng  
RT: 6.487 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion: 94 Resp: 24455  
Ion Ratio Lower Upper  
94 100  
65 31.4 9.3 49.3  
66 43.8 20.3 60.3

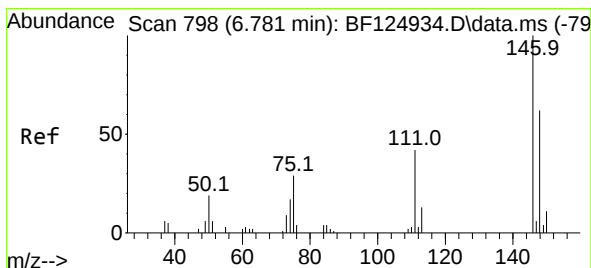
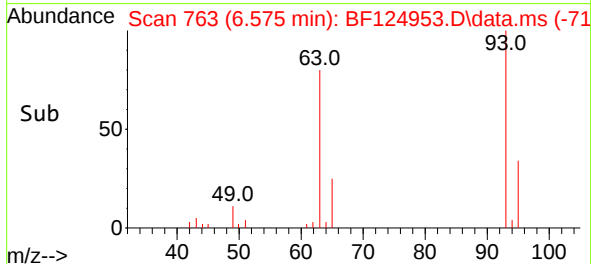
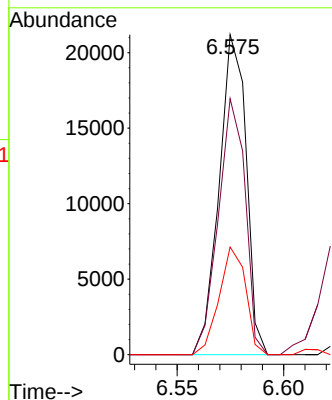
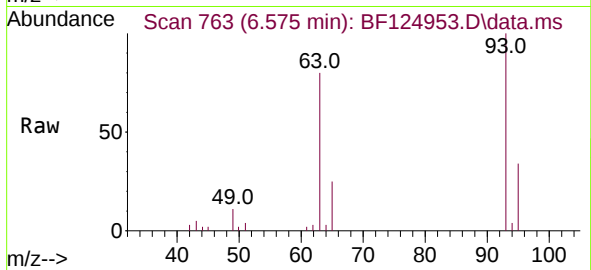




#11  
bis(2-Chloroethyl)ether  
Concen: 41.44 ng  
RT: 6.575 min Scan# 763  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

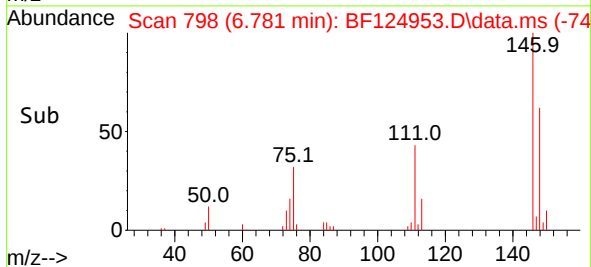
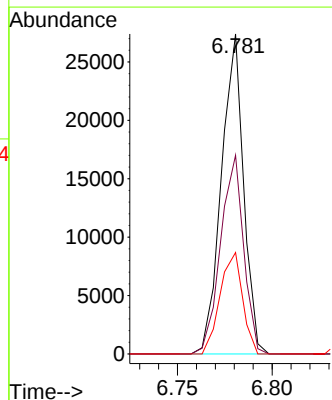
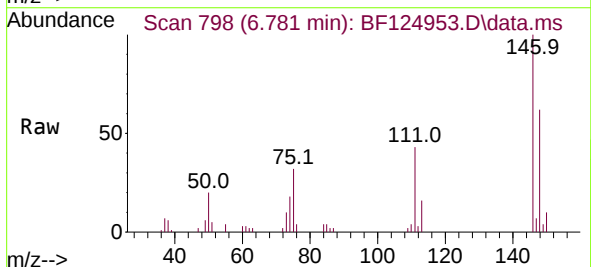
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

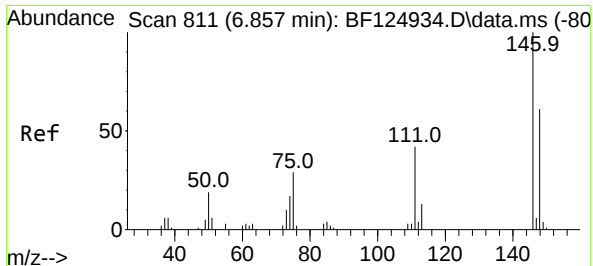
Tgt Ion: 93 Resp: 18712  
Ion Ratio Lower Upper  
93 100  
63 80.0 54.4 94.4  
95 33.7 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 40.39 ng  
RT: 6.781 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion: 146 Resp: 22305  
Ion Ratio Lower Upper  
146 100  
148 62.1 49.7 74.5  
75 31.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 41.94 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

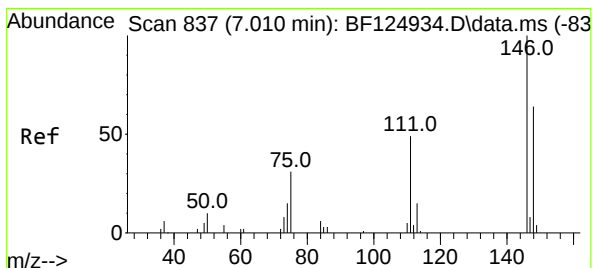
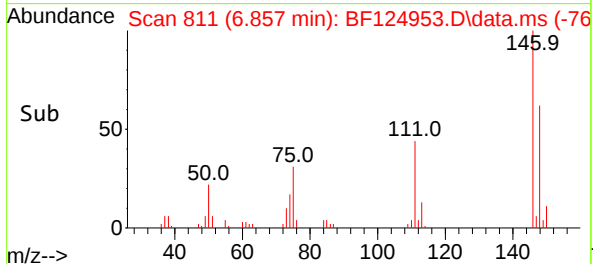
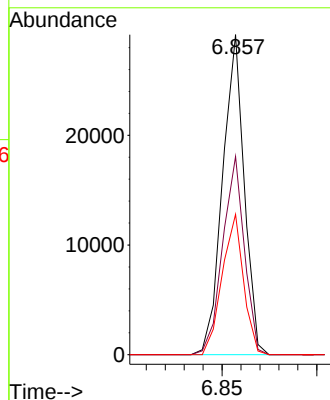
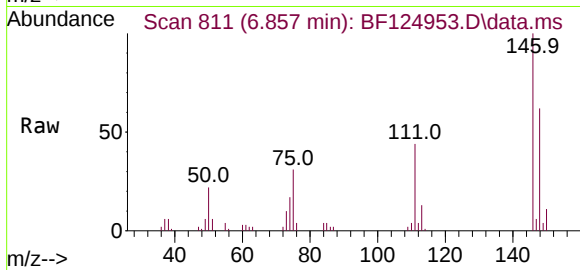
Tgt Ion:146 Resp: 23154

Ion Ratio Lower Upper

146 100

148 62.0 51.9 77.9

111 43.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 41.47 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

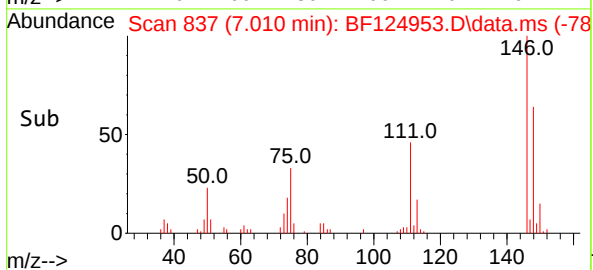
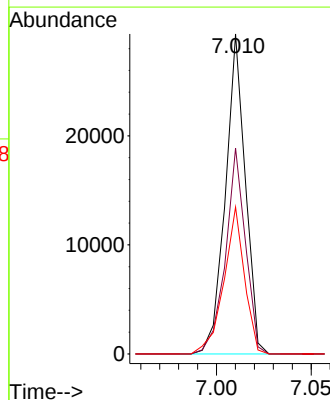
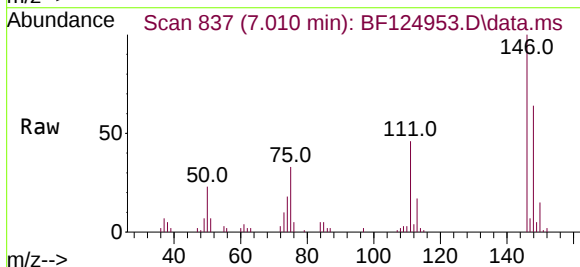
Tgt Ion:146 Resp: 21458

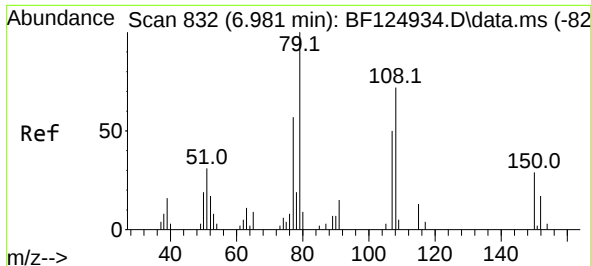
Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

111 45.9 33.5 50.3

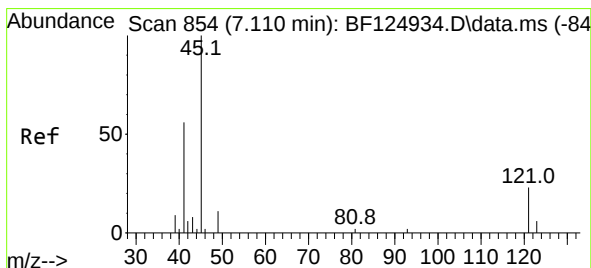
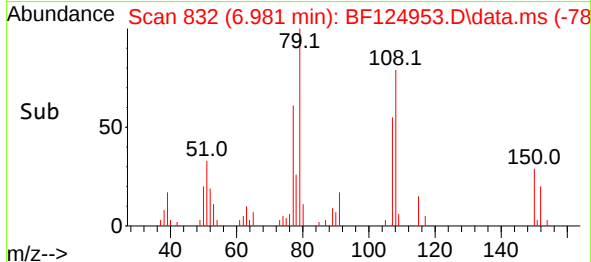
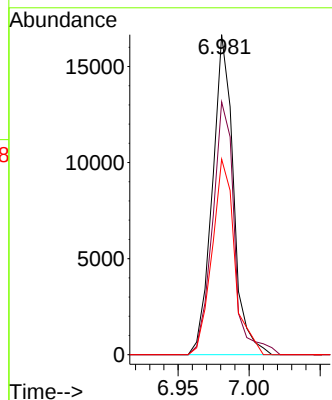
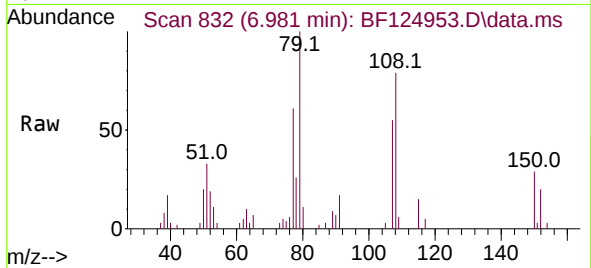




#15  
Benzyl Alcohol  
Concen: 40.82 ng  
RT: 6.981 min Scan# 832  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

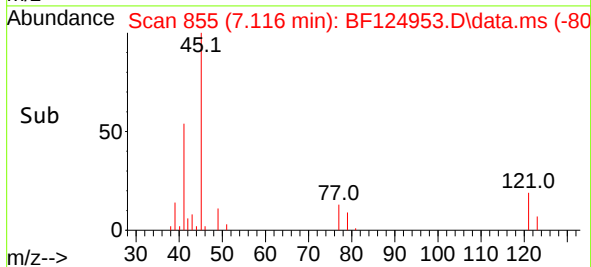
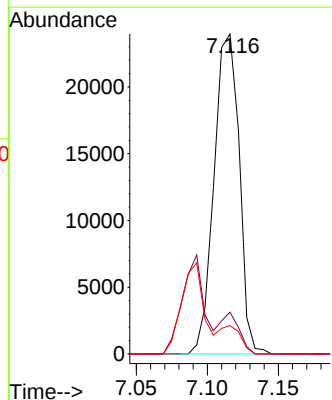
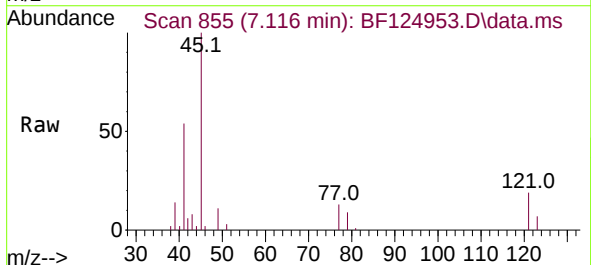
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

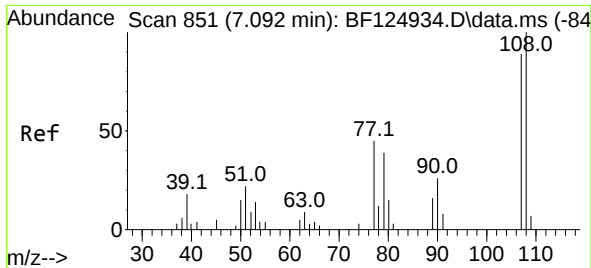
Tgt Ion: 79 Resp: 17174  
Ion Ratio Lower Upper  
79 100  
108 79.0 60.4 90.6  
77 61.1 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.79 ng  
RT: 7.116 min Scan# 855  
Delta R.T. 0.006 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion: 45 Resp: 29507  
Ion Ratio Lower Upper  
45 100  
77 13.0 0.0 30.6  
79 8.9 0.0 27.5

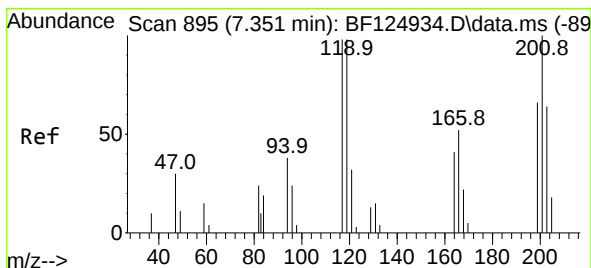
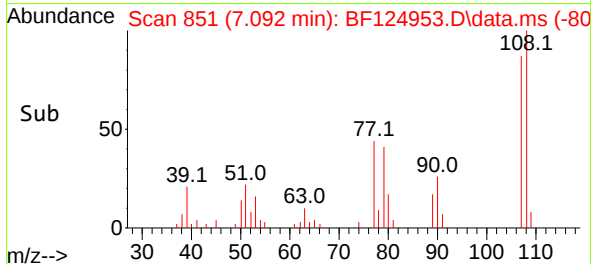
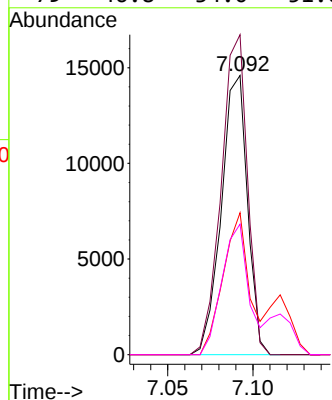
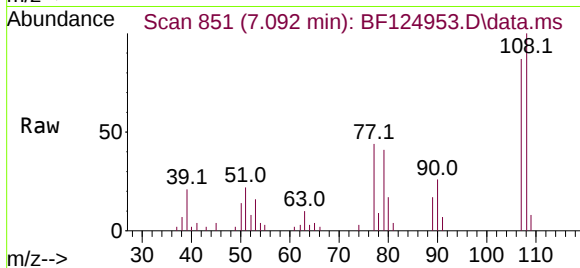




#17  
2-Methylphenol  
Concen: 41.07 ng  
RT: 7.092 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

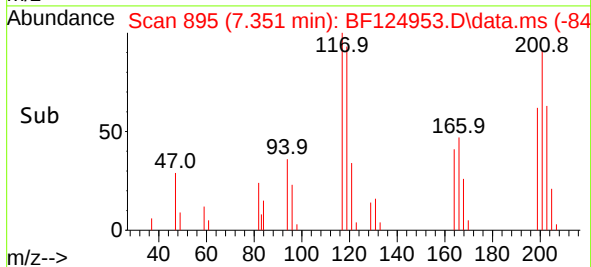
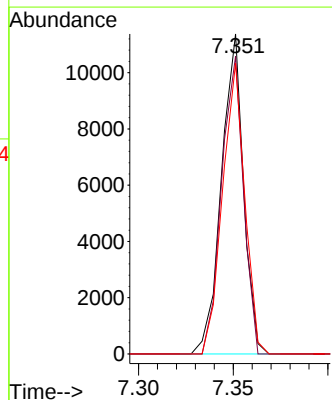
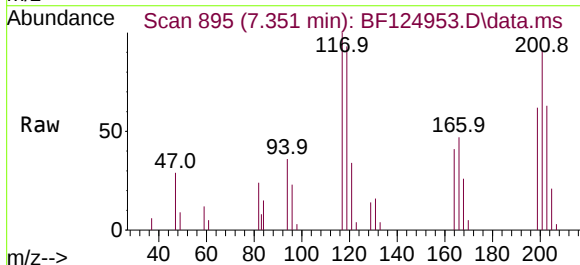
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

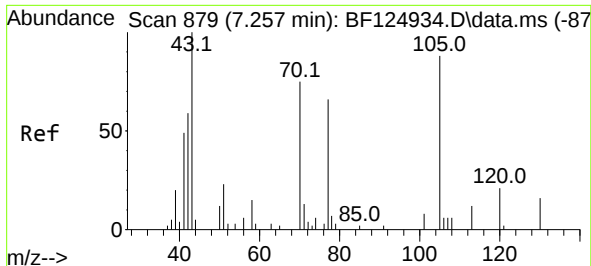
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 15601 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 114.6 | 90.6  | 135.8 |
| 77       | 50.8  | 35.7  | 53.5  |
| 79       | 46.8  | 34.0  | 51.0  |



#18  
Hexachloroethane  
Concen: 42.68 ng  
RT: 7.351 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 9225  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.0  | 73.4  | 110.2 |
| 201      | 90.9  | 64.9  | 97.3  |

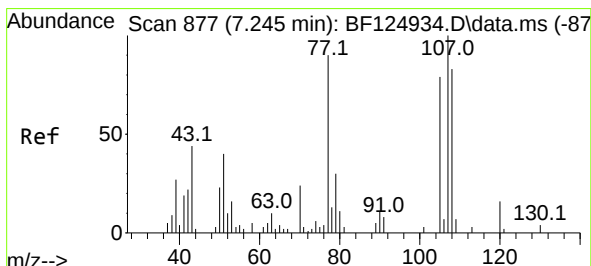
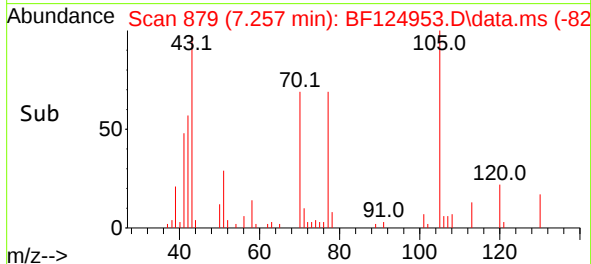
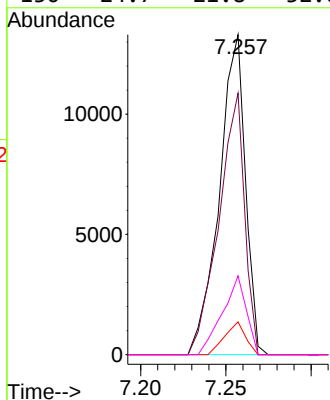
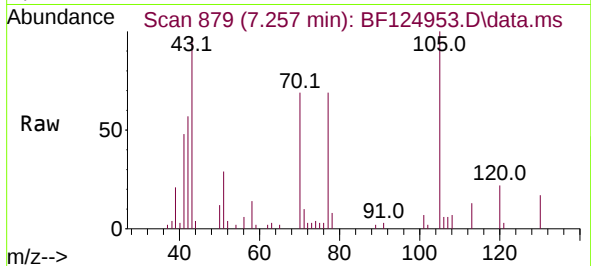




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.92 ng  
RT: 7.257 min Scan# 879  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

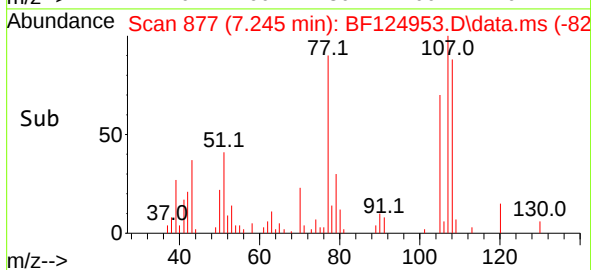
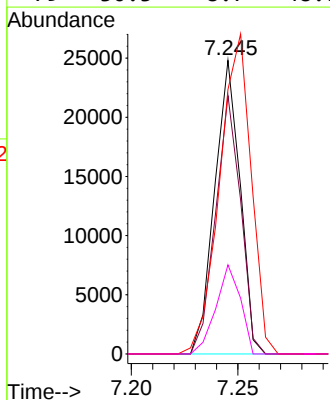
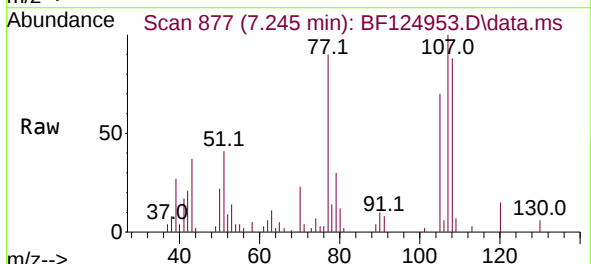
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

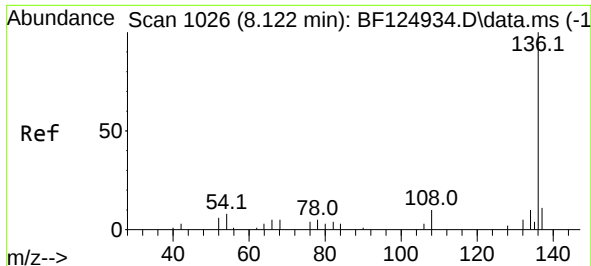
Tgt Ion: 70 Resp: 14162  
Ion Ratio Lower Upper  
70 100  
42 81.7 72.2 108.2  
101 10.3 7.8 11.8  
130 24.7 21.8 32.6



#20  
3+4-Methylphenols  
Concen: 40.72 ng  
RT: 7.245 min Scan# 877  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion: 107 Resp: 20530  
Ion Ratio Lower Upper  
107 100  
108 88.0 76.6 116.6  
77 90.1 53.3 93.3  
79 30.3 8.7 48.7

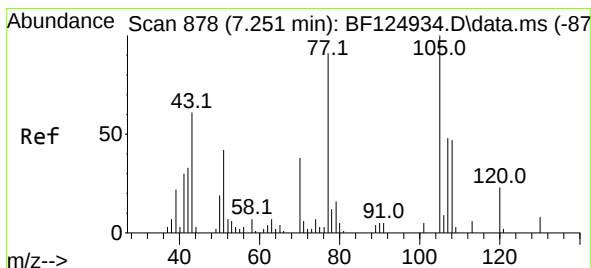
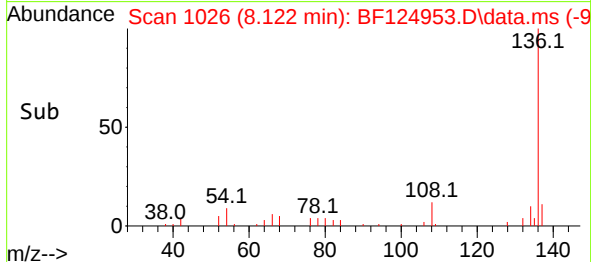
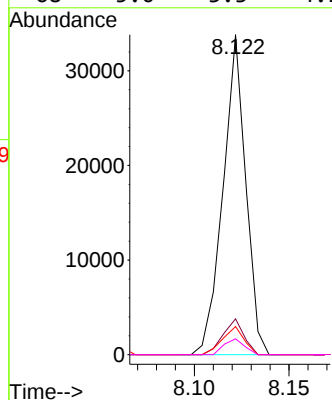
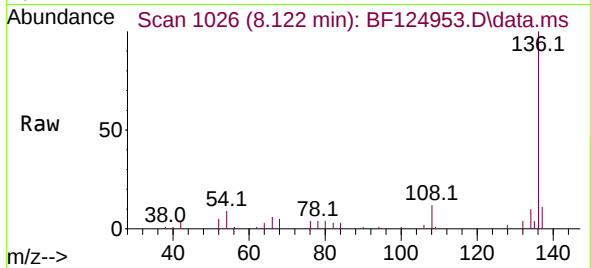




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

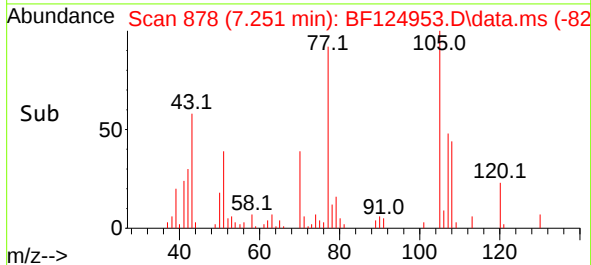
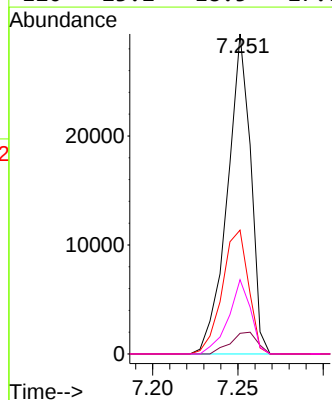
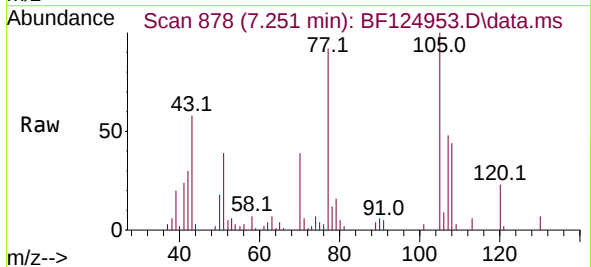
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

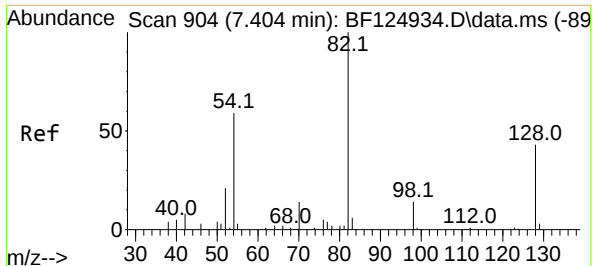
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 28219 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 9.8   | 14.6  |
| 54        | 8.8   | 6.4   | 9.6   |
| 68        | 5.0   | 3.3   | 4.9   |



#22  
Acetophenone  
Concen: 40.27 ng  
RT: 7.251 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 27832 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 6.4   | 5.5   | 8.3   |
| 51        | 38.7  | 26.0  | 39.0  |
| 120       | 23.2  | 18.5  | 27.7  |





#23

Nitrobenzene-d5

Concen: 81.79 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

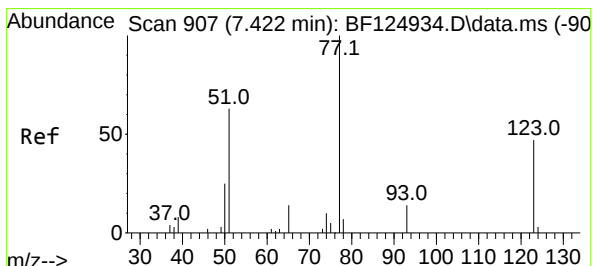
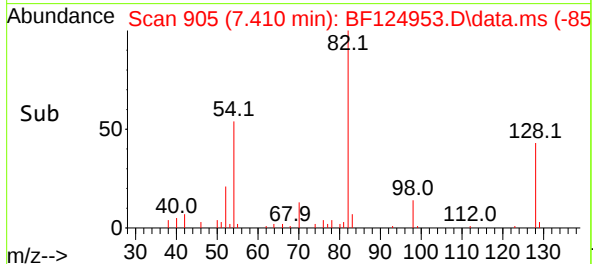
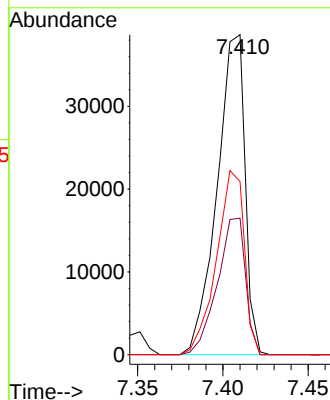
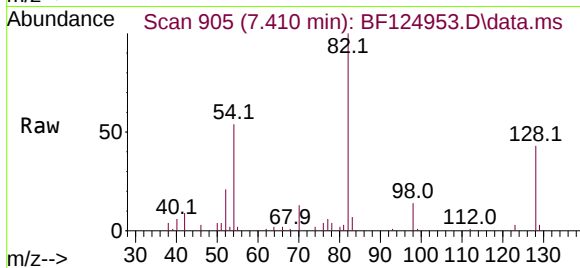
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 44122 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 42.6  | 40.6  | 60.8  |
| 54        | 54.1  | 49.6  | 74.4  |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



#24

Nitrobenzene

Concen: 40.65 ng

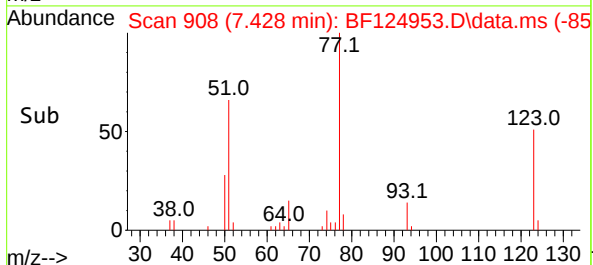
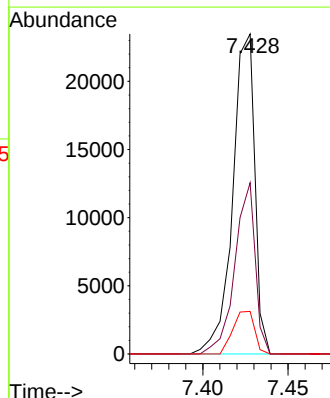
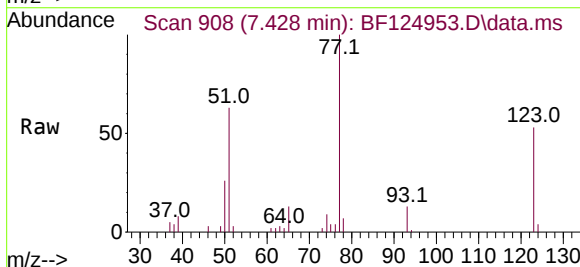
RT: 7.428 min Scan# 908

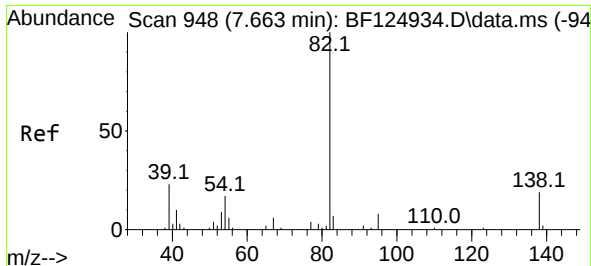
Delta R.T. 0.006 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 21220 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 53.5  | 42.3  | 63.5  |
| 65        | 13.3  | 12.4  | 18.6  |

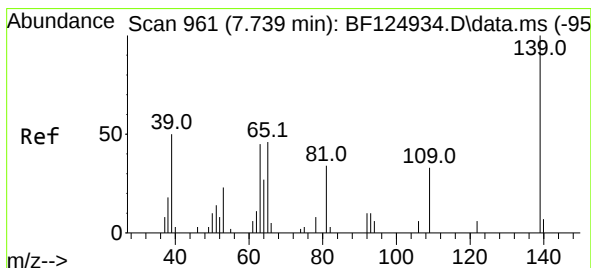
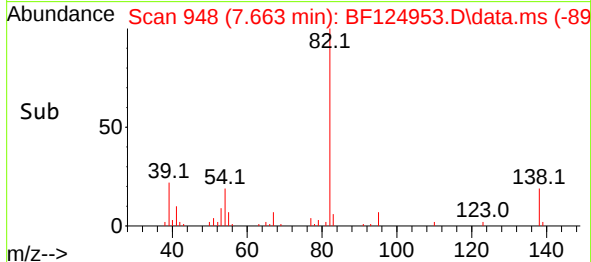
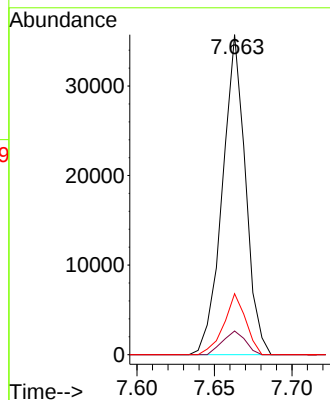
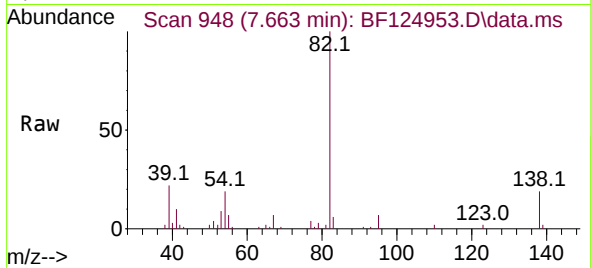




#25  
Isophorone  
Concen: 40.22 ng  
RT: 7.663 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

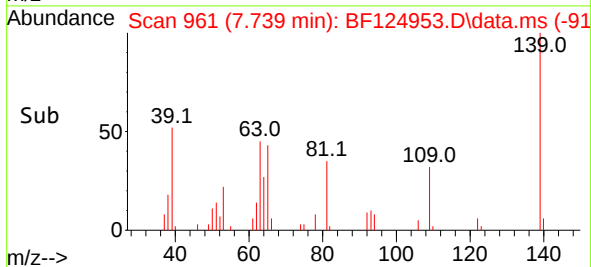
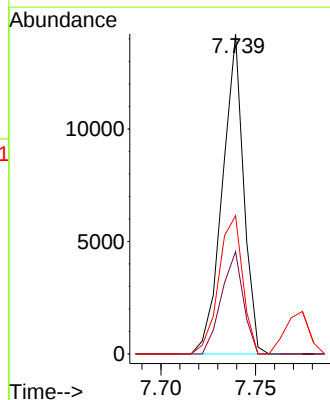
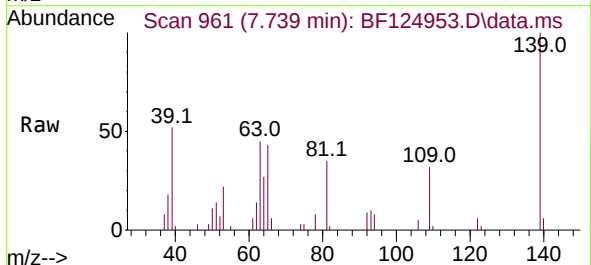
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

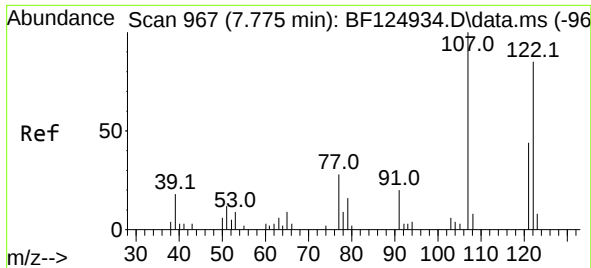
Tgt Ion: 82 Resp: 37031  
Ion Ratio Lower Upper  
82 100  
95 7.4 6.5 9.7  
138 19.1 18.4 27.6



#26  
2-Nitrophenol  
Concen: 41.79 ng  
RT: 7.739 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion: 139 Resp: 11078  
Ion Ratio Lower Upper  
139 100  
109 31.9 26.0 39.0  
65 43.2 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 41.56 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

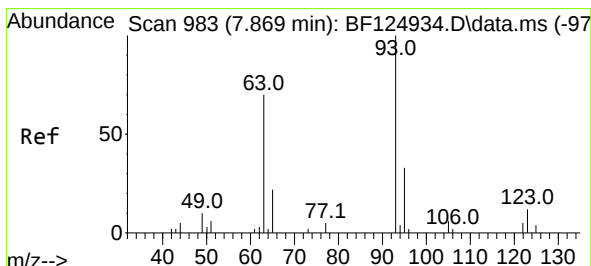
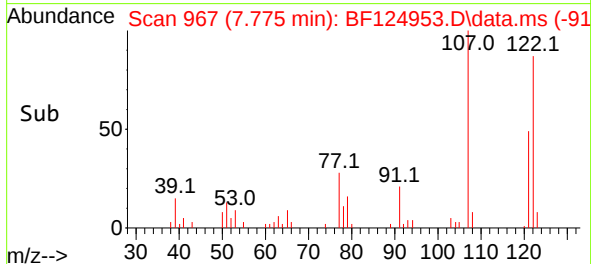
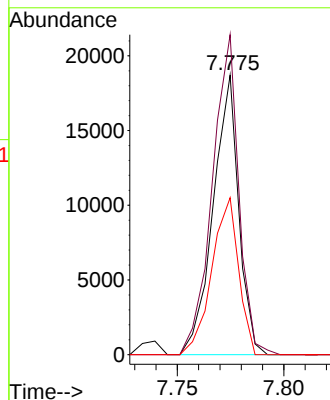
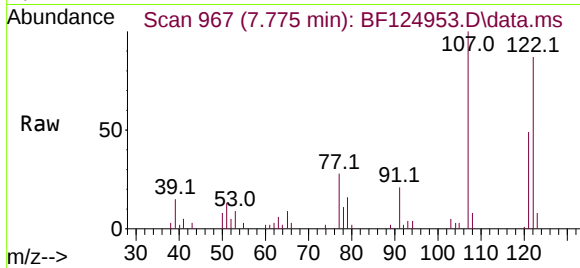
Tgt Ion:122 Resp: 15614

Ion Ratio Lower Upper

122 100

107 114.5 85.0 127.6

121 56.2 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.04 ng

RT: 7.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

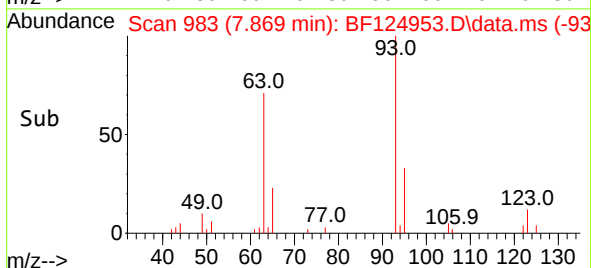
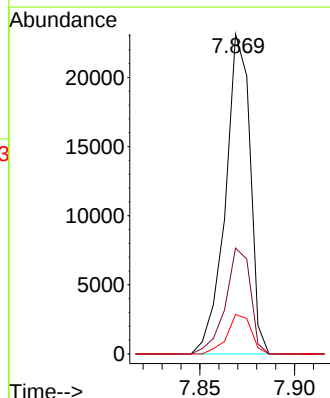
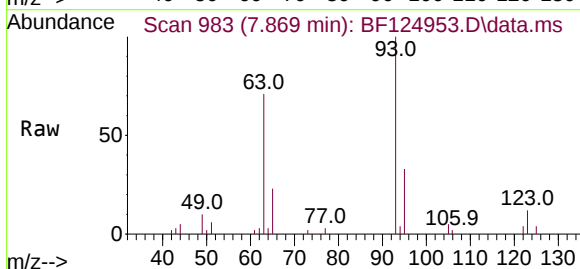
Tgt Ion: 93 Resp: 20983

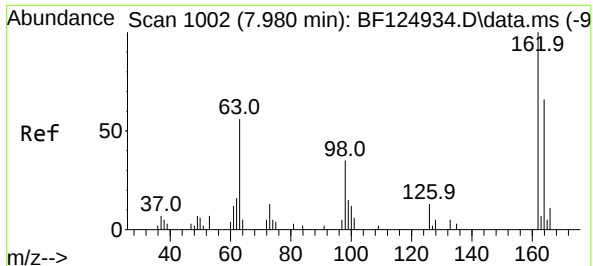
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 12.4 11.7 17.5

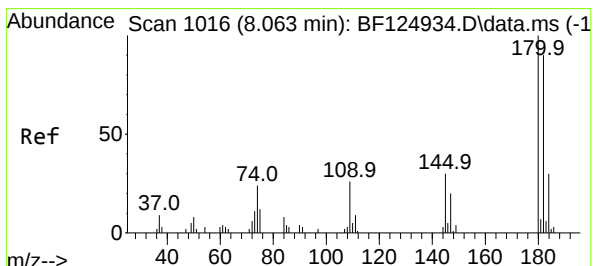
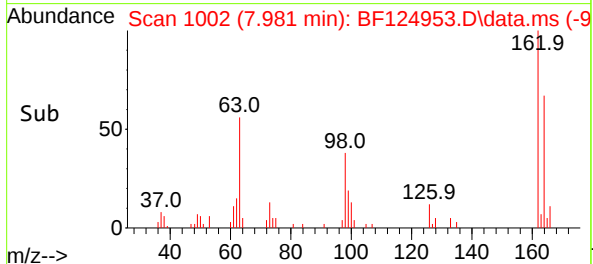
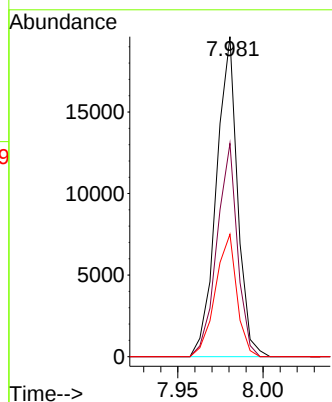
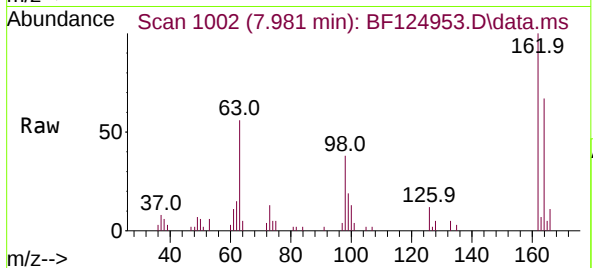




#29  
2,4-Dichlorophenol  
Concen: 40.47 ng  
RT: 7.981 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

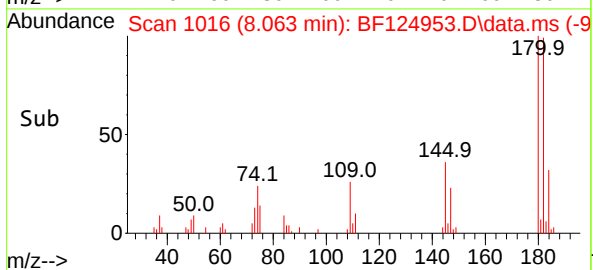
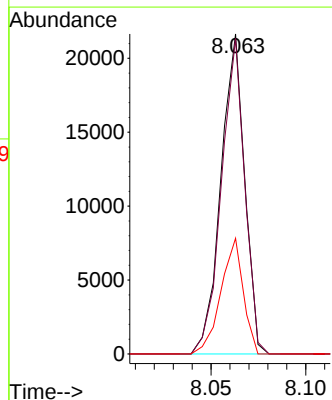
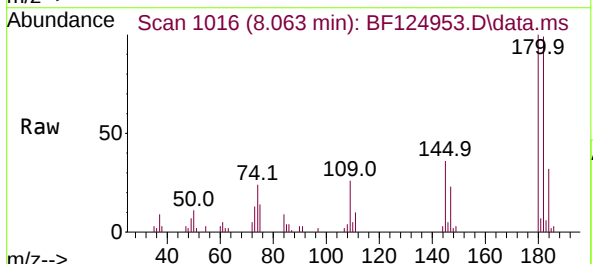
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

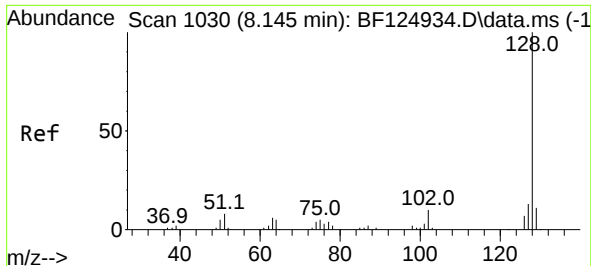
Tgt Ion:162 Resp: 16943  
Ion Ratio Lower Upper  
162 100  
164 66.7 44.5 84.5  
98 38.2 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 40.17 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:180 Resp: 18845  
Ion Ratio Lower Upper  
180 100  
182 98.6 76.8 115.2  
145 36.2 26.7 40.1

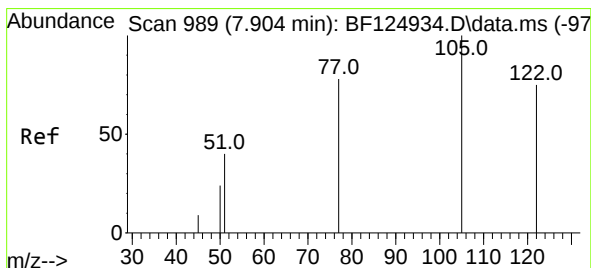
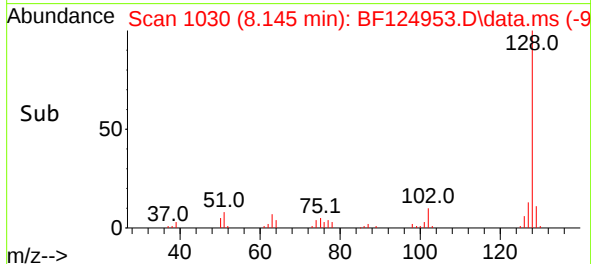
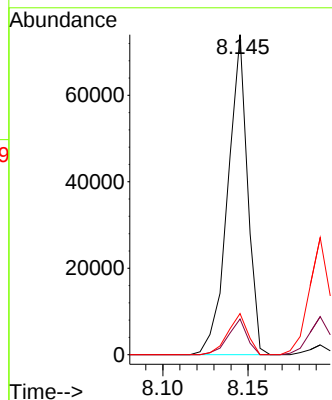
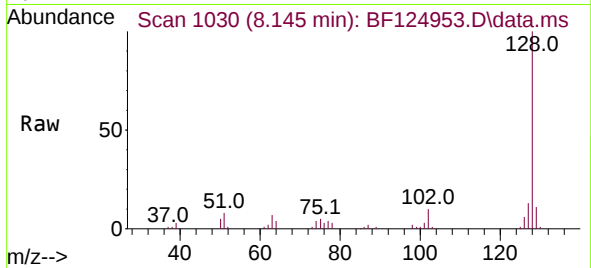




#31  
Naphthalene  
Concen: 41.18 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

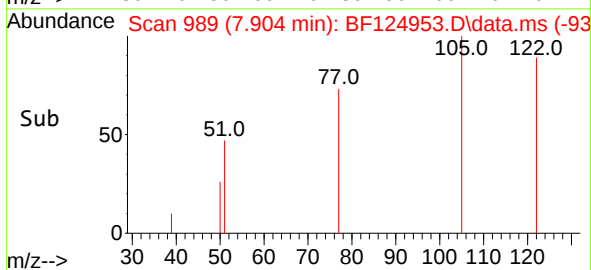
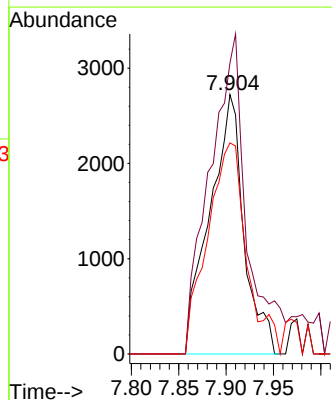
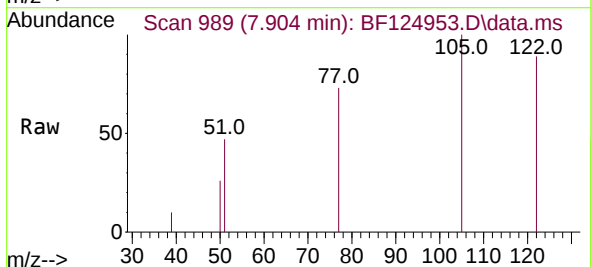
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

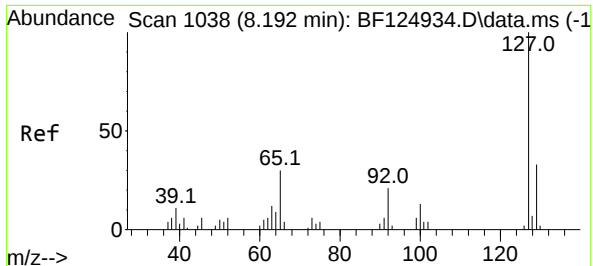
Tgt Ion:128 Resp: 59702  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.4 14.0  
127 12.9 10.9 16.3



#32  
Benzoic acid  
Concen: 33.30 ng  
RT: 7.904 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:122 Resp: 6816  
Ion Ratio Lower Upper  
122 100  
105 112.2 97.6 137.6  
77 81.4 59.6 99.6

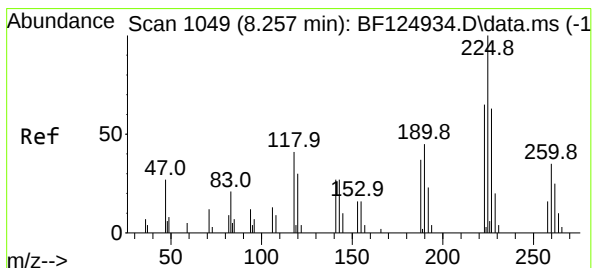
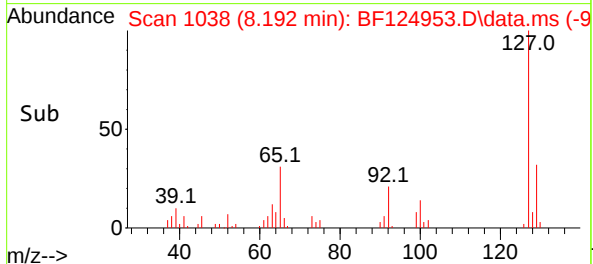
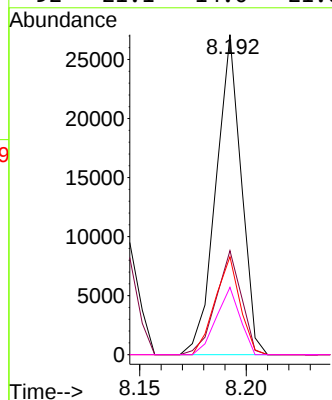
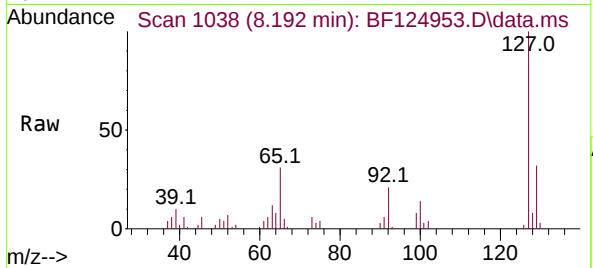




#33  
4-Chloroaniline  
Concen: 41.33 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

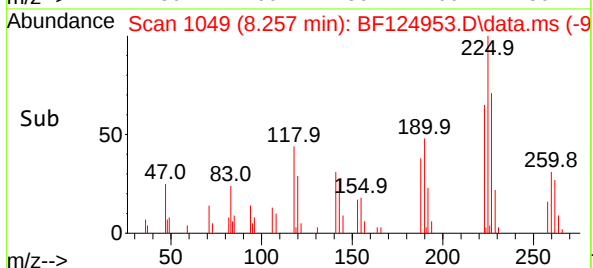
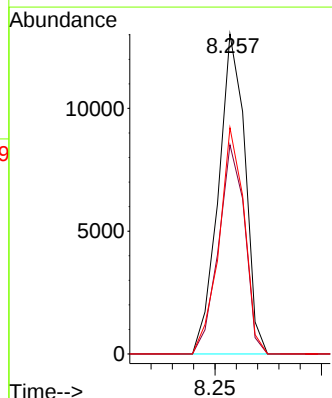
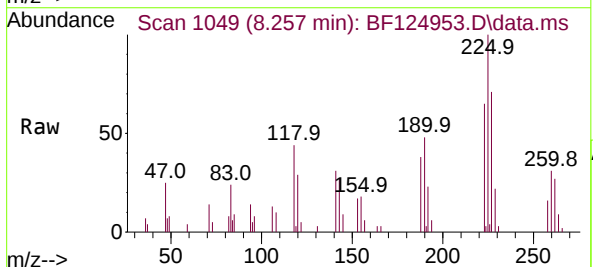
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

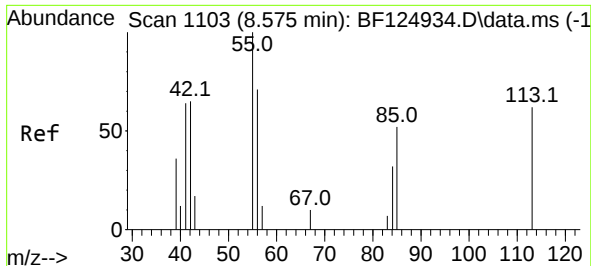
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:127 | Resp: | 22329      |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 32.5  | 25.7 38.5  |
| 65          | 30.6  | 21.2 31.8  |
| 92          | 21.1  | 14.0 21.0# |



#34  
Hexachlorobutadiene  
Concen: 40.34 ng  
RT: 8.257 min Scan# 1049  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 11302     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 68.0  | 50.6 76.0 |
| 227         | 70.7  | 50.6 75.8 |

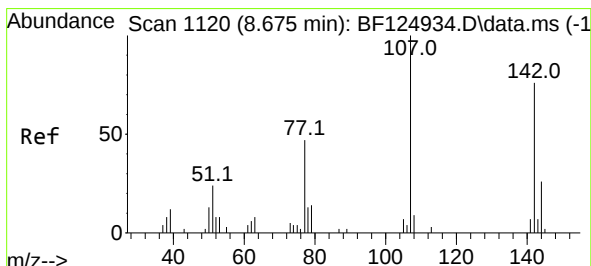
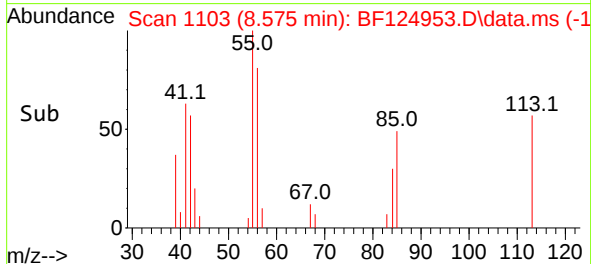
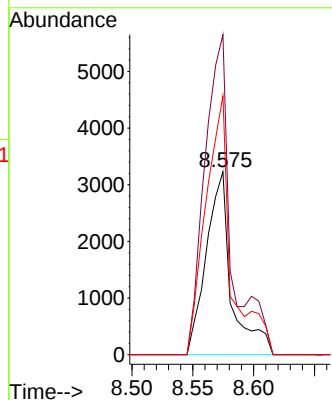
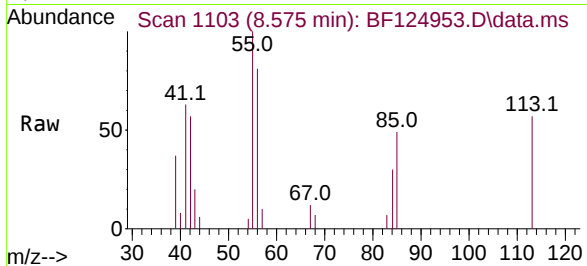




#35  
Caprolactam  
Concen: 41.65 ng  
RT: 8.575 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

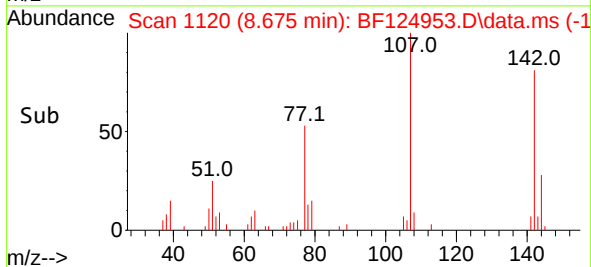
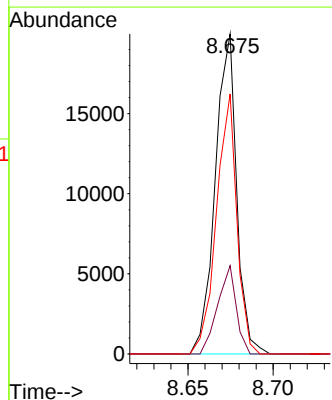
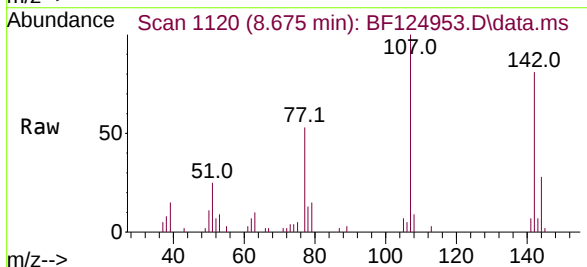
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

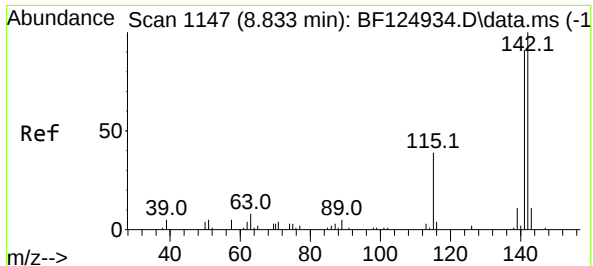
Tgt Ion:113 Resp: 4630  
Ion Ratio Lower Upper  
113 100  
55 174.9 154.1 194.1  
56 141.6 108.7 148.7



#36  
4-Chloro-3-methylphenol  
Concen: 39.83 ng  
RT: 8.675 min Scan# 1120  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:107 Resp: 17442  
Ion Ratio Lower Upper  
107 100  
144 27.6 21.9 32.9  
142 81.2 67.1 100.7

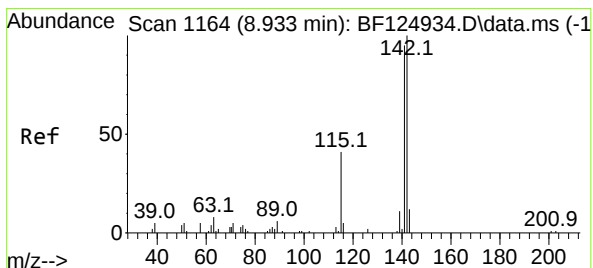
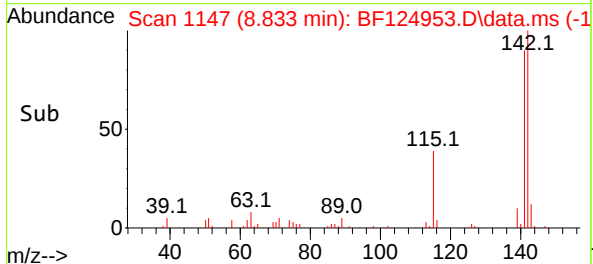
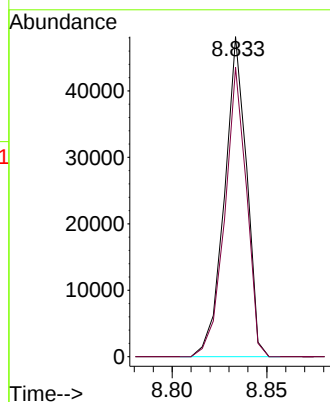
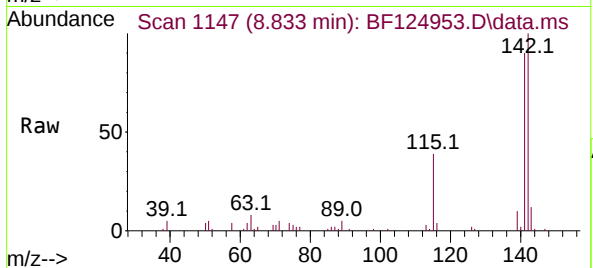




#37  
2-Methylnaphthalene  
Concen: 40.09 ng  
RT: 8.833 min Scan# 1147  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

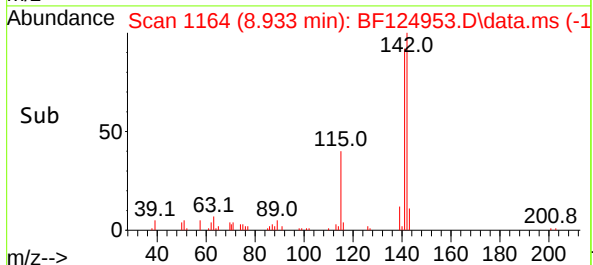
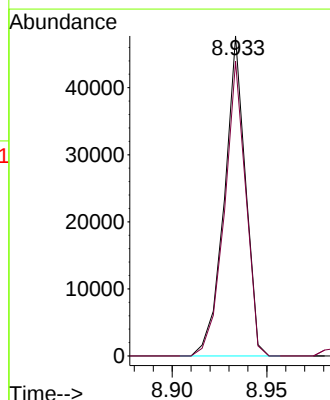
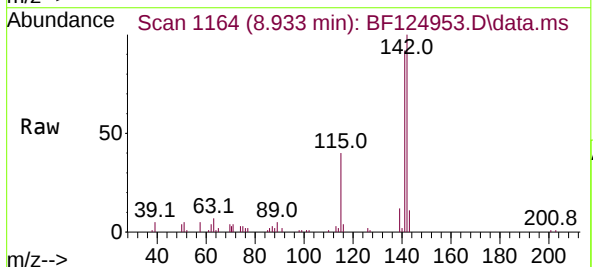
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

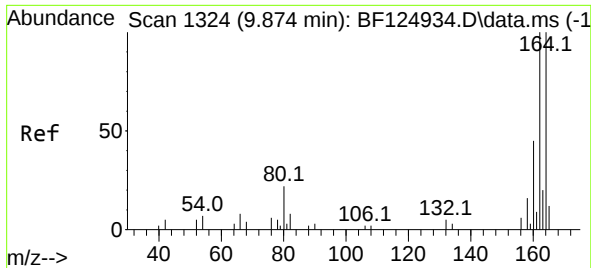
Tgt Ion:142 Resp: 39084  
Ion Ratio Lower Upper  
142 100  
141 90.4 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 40.52 ng  
RT: 8.933 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:142 Resp: 36961  
Ion Ratio Lower Upper  
142 100  
141 92.1 76.0 114.0

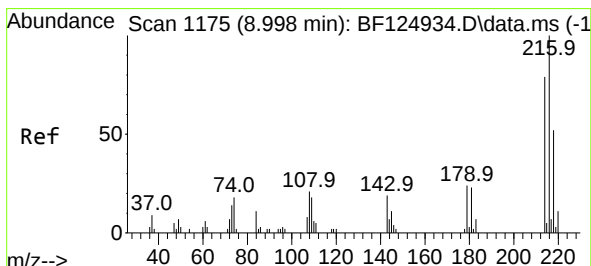
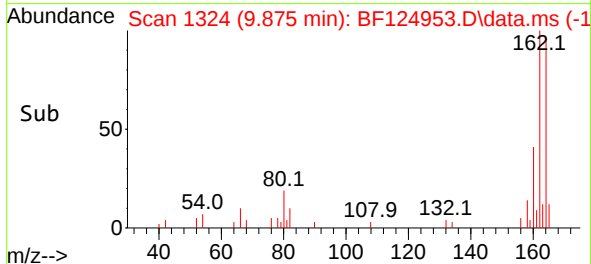
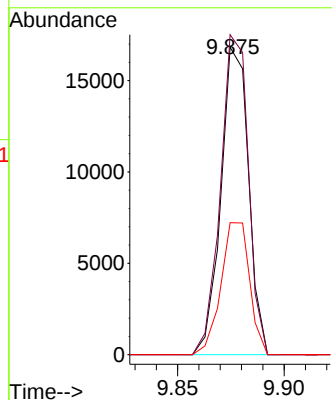
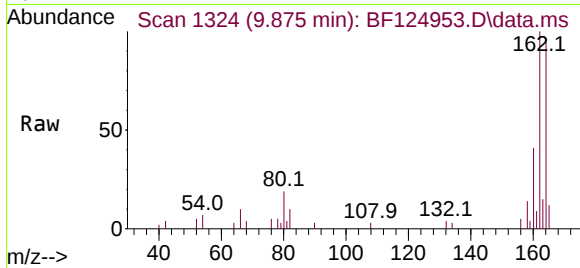




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. 0.001 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

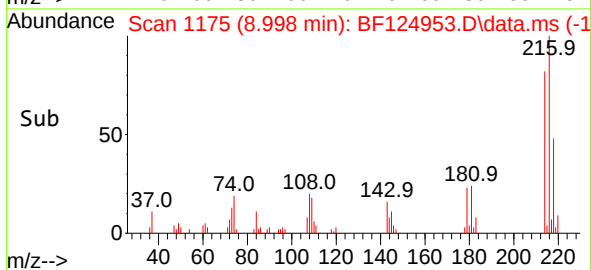
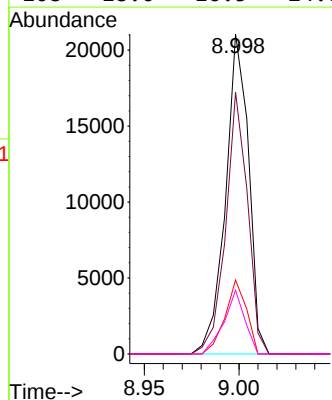
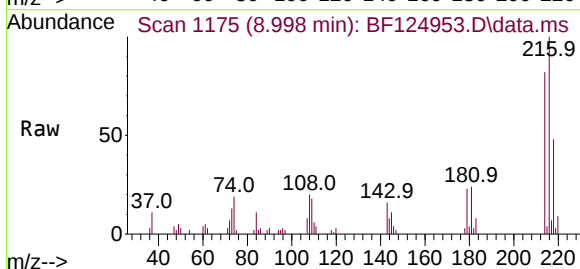
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

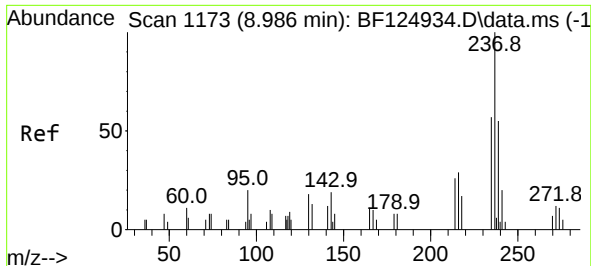
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 15163      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 104.1 | 81.3 121.9 |
| 160         | 42.9  | 38.0 57.0  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.83 ng  
RT: 8.998 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 17769     |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 77.4  | 64.9 97.3 |
| 179         | 21.5  | 17.4 26.2 |
| 108         | 18.0  | 16.5 24.7 |

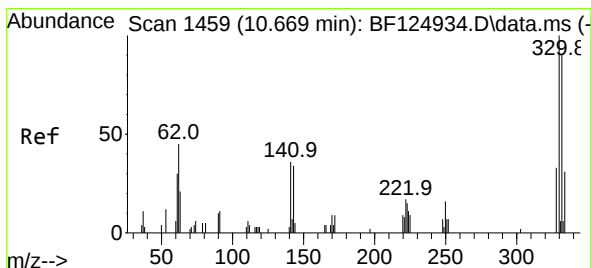
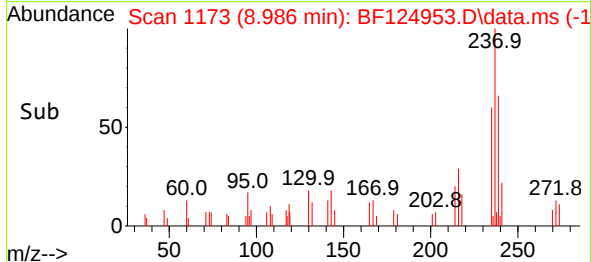
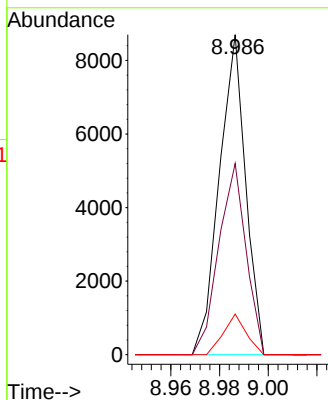
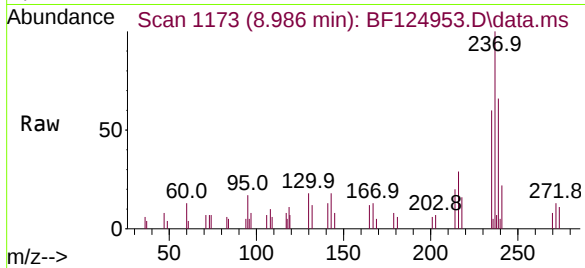




#41  
Hexachlorocyclopentadiene  
Concen: 42.18 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

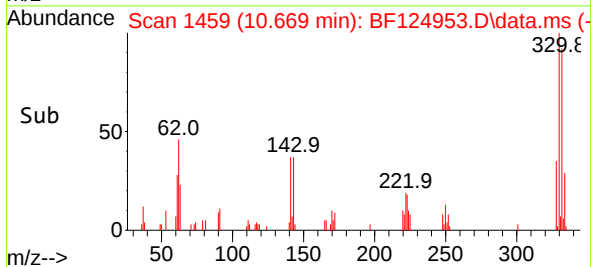
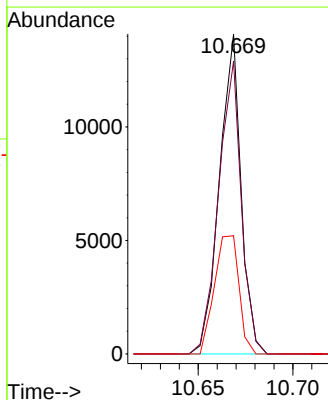
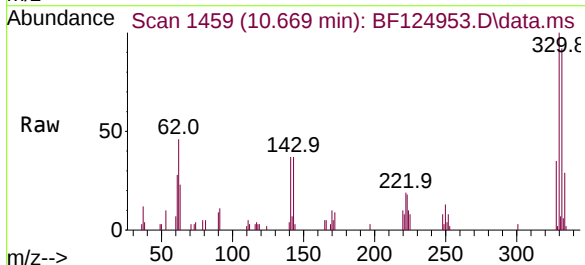
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

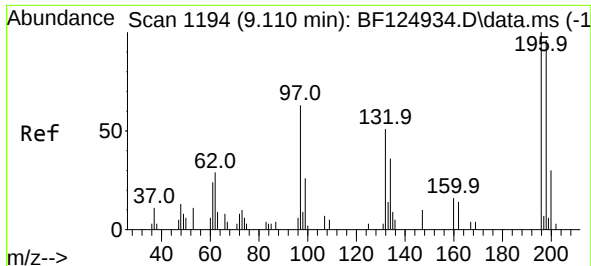
Tgt Ion:237 Resp: 6534  
Ion Ratio Lower Upper  
237 100  
235 59.7 44.7 84.7  
272 12.7 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 82.57 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:330 Resp: 11185  
Ion Ratio Lower Upper  
330 100  
332 95.9 76.2 114.4  
141 42.0 44.6 66.8#

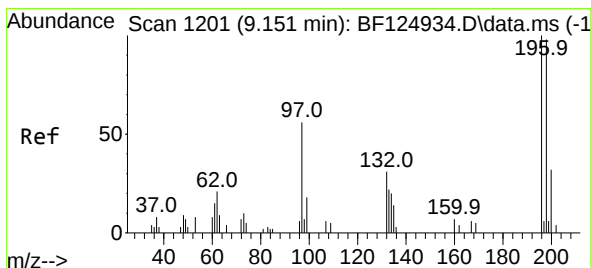
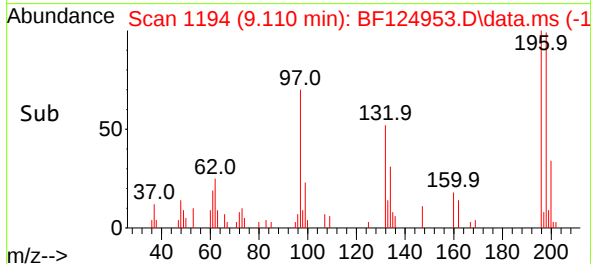
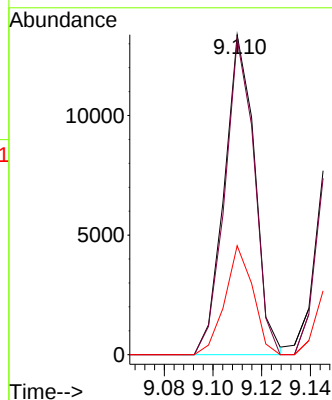
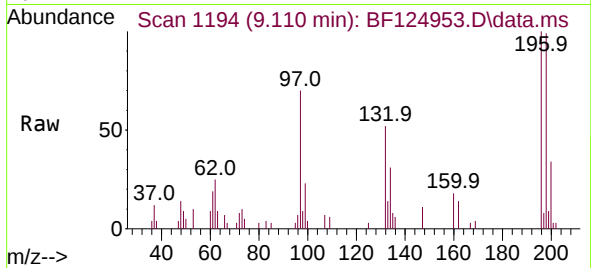




#43  
2,4,6-Trichlorophenol  
Concen: 39.96 ng  
RT: 9.110 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

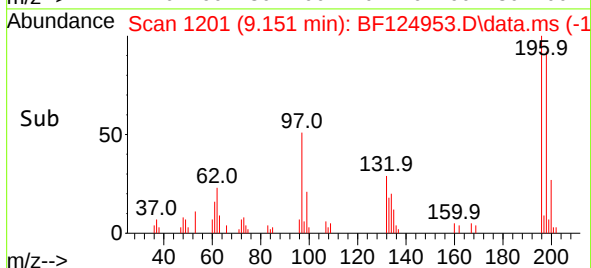
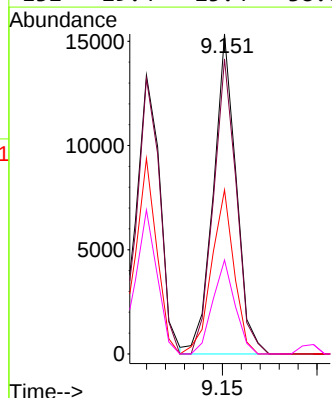
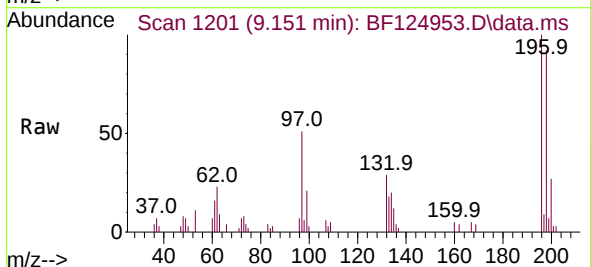
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

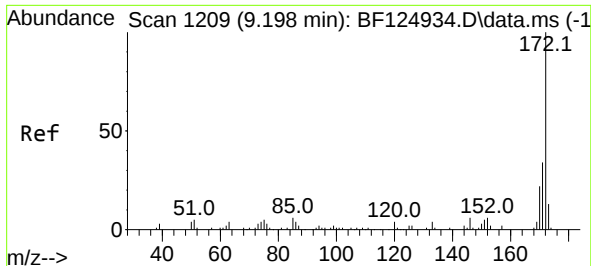
Tgt Ion:196 Resp: 11578  
Ion Ratio Lower Upper  
196 100  
198 98.8 74.9 112.3  
200 34.0 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 43.82 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:196 Resp: 12851  
Ion Ratio Lower Upper  
196 100  
198 92.2 80.2 120.2  
97 51.2 44.0 66.0  
132 29.4 25.4 38.0

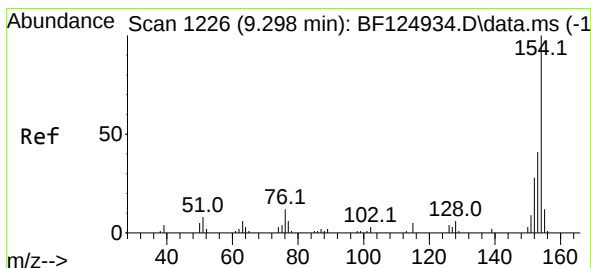
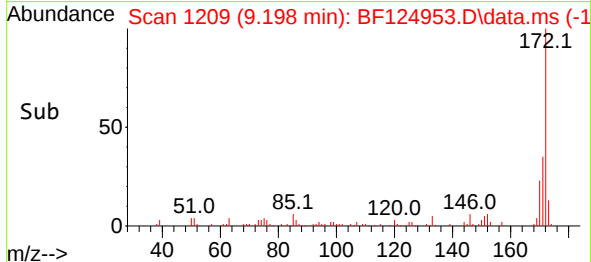
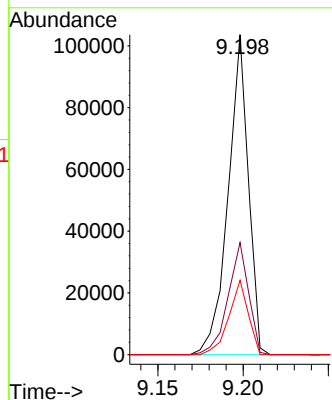
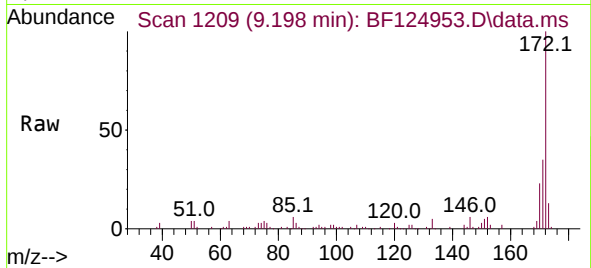




#45  
2-Fluorobiphenyl  
Concen: 82.41 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

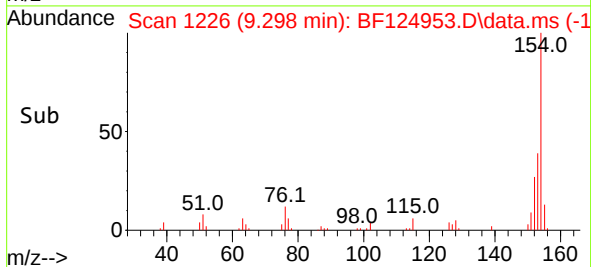
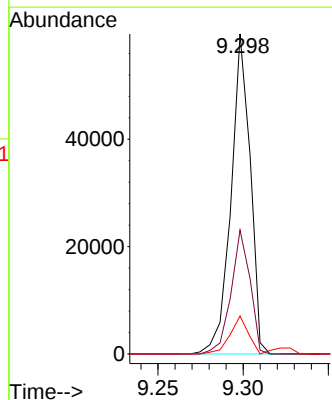
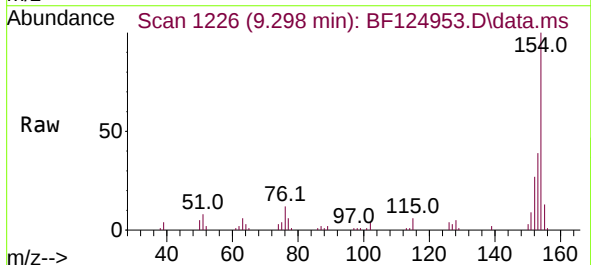
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

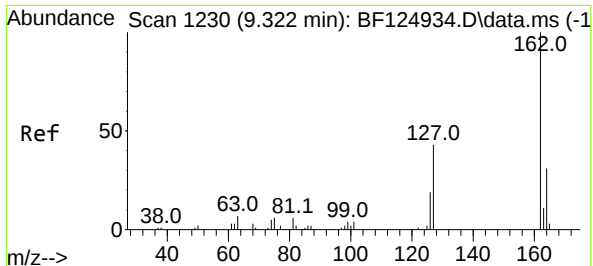
Tgt Ion:172 Resp: 85400  
Ion Ratio Lower Upper  
172 100  
171 35.0 26.5 39.7  
170 23.3 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 41.35 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:154 Resp: 46723  
Ion Ratio Lower Upper  
154 100  
153 38.7 20.0 60.0  
76 11.9 0.0 30.3

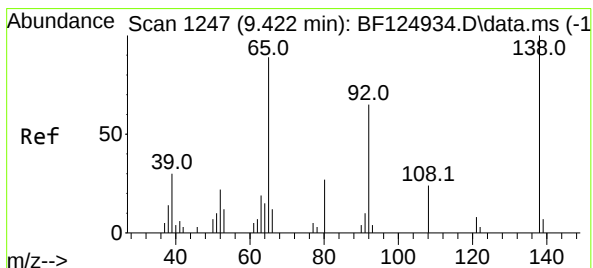
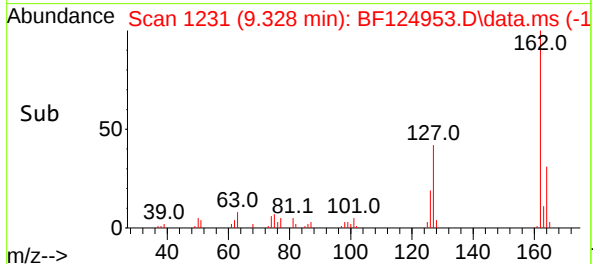
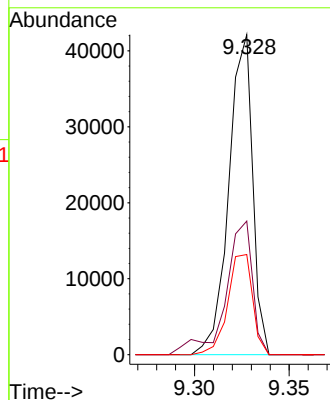
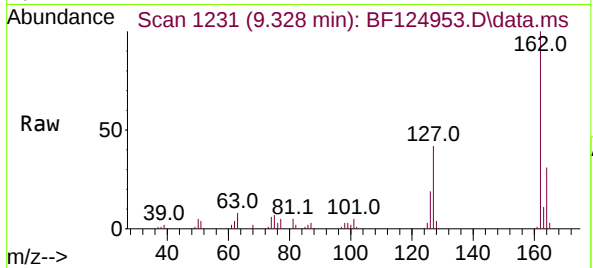




#47  
2-Chloronaphthalene  
Concen: 40.88 ng  
RT: 9.328 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

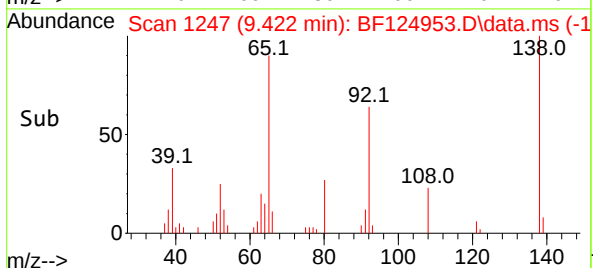
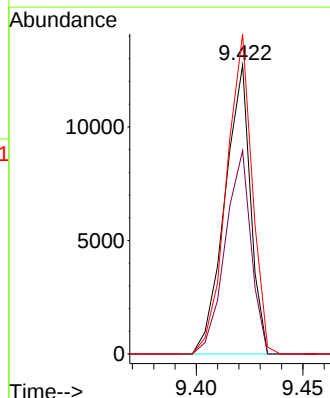
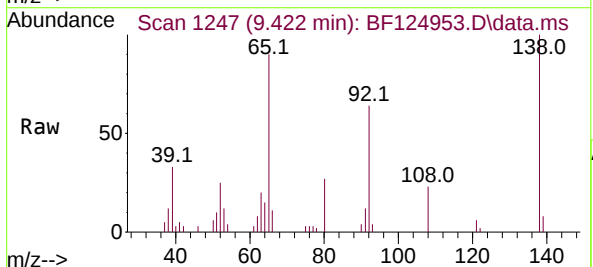
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

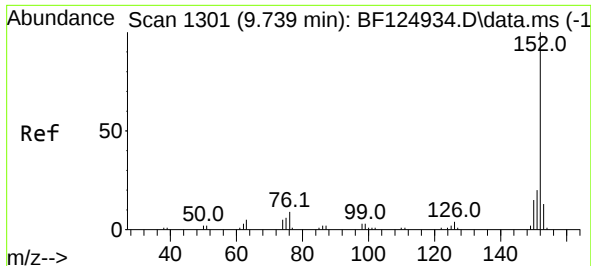
Tgt Ion:162 Resp: 36750  
Ion Ratio Lower Upper  
162 100  
127 41.8 33.0 49.4  
164 31.3 25.8 38.8



#48  
2-Nitroaniline  
Concen: 40.23 ng  
RT: 9.422 min Scan# 1247  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion: 65 Resp: 10624  
Ion Ratio Lower Upper  
65 100  
92 70.4 55.5 83.3  
138 110.7 93.5 140.3





#49

Acenaphthylene

Concen: 41.71 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

Tgt Ion:152 Resp: 56953

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

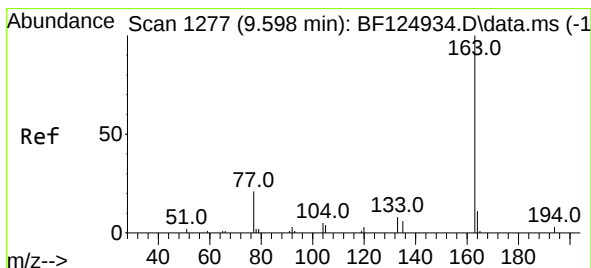
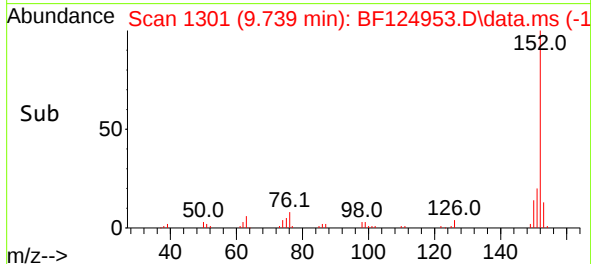
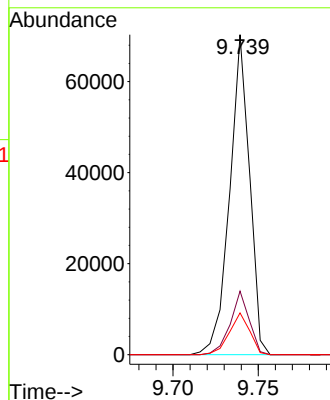
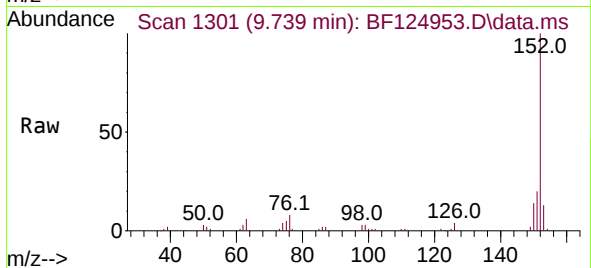
153 13.0 9.8 14.8

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



#50

Dimethylphthalate

Concen: 40.66 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

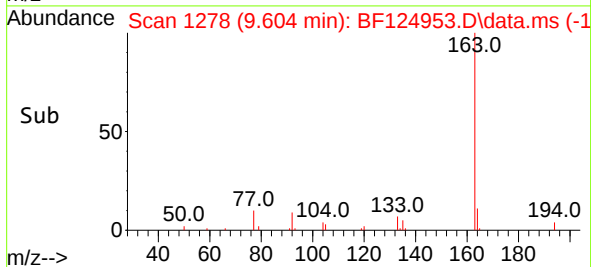
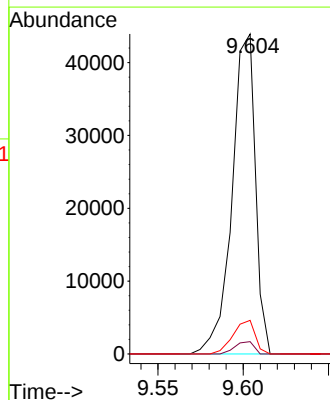
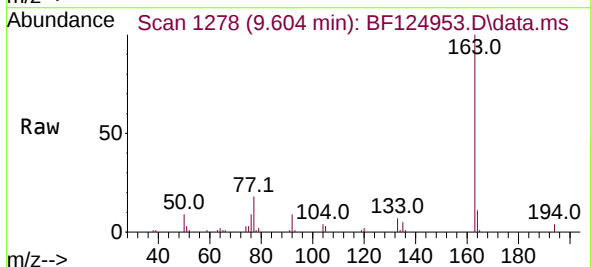
Tgt Ion:163 Resp: 41778

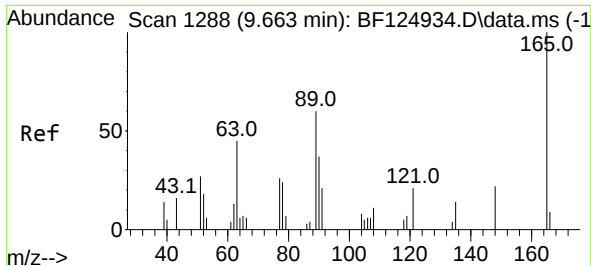
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.5 7.4 11.0

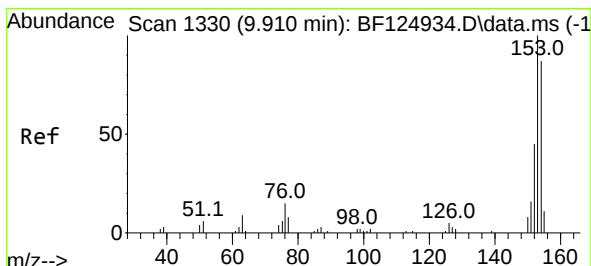
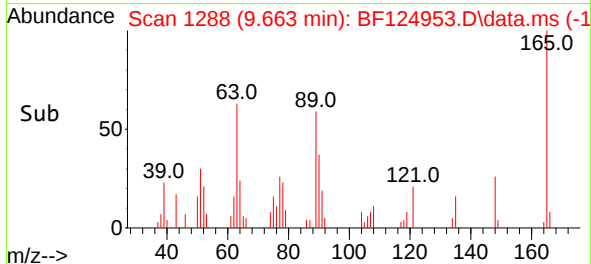
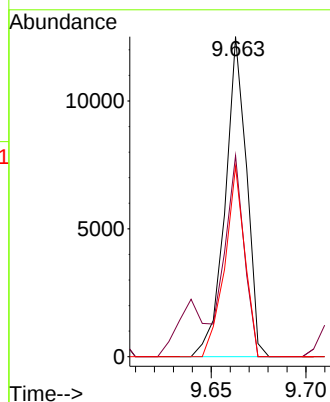
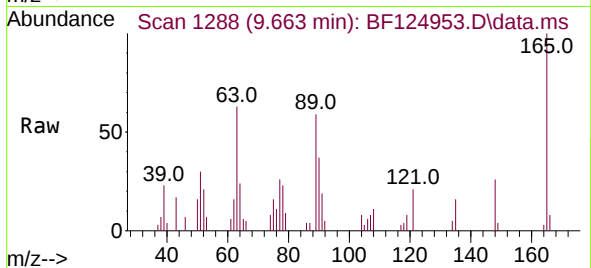




#51  
2,6-Dinitrotoluene  
Concen: 42.97 ng  
RT: 9.663 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

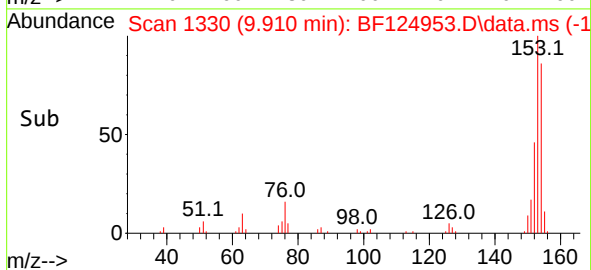
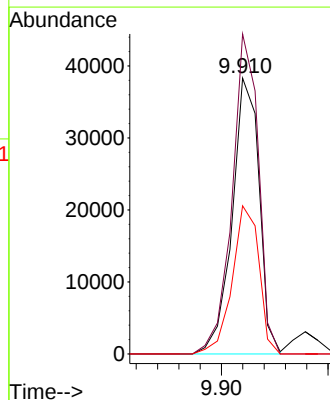
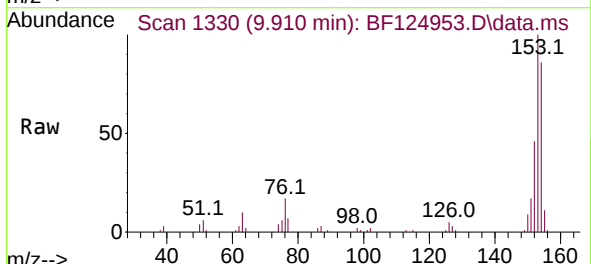
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

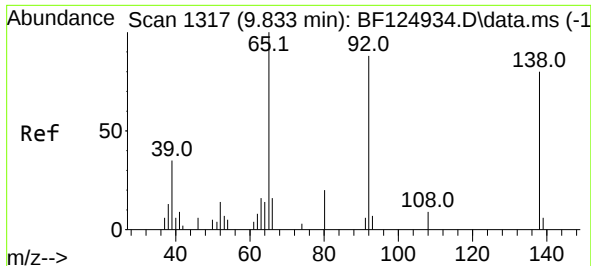
Tgt Ion:165 Resp: 9832  
Ion Ratio Lower Upper  
165 100  
63 62.9 42.6 63.8  
89 59.5 40.6 60.8



#52  
Acenaphthene  
Concen: 40.62 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:154 Resp: 33623  
Ion Ratio Lower Upper  
154 100  
153 116.0 89.4 134.2  
152 53.7 40.5 60.7

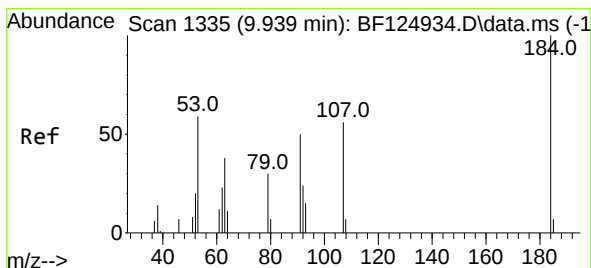
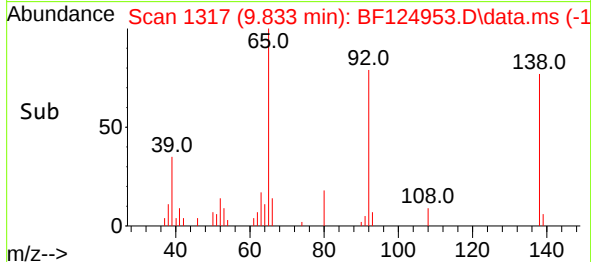
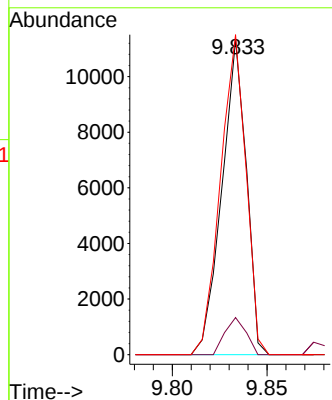
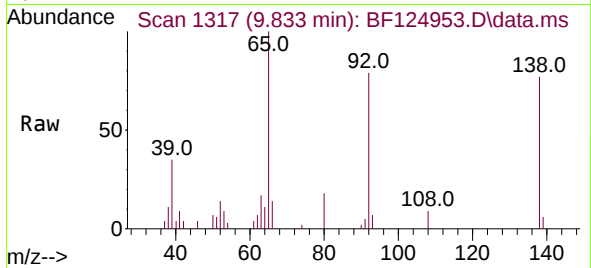




#53  
3-Nitroaniline  
Concen: 42.18 ng  
RT: 9.833 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

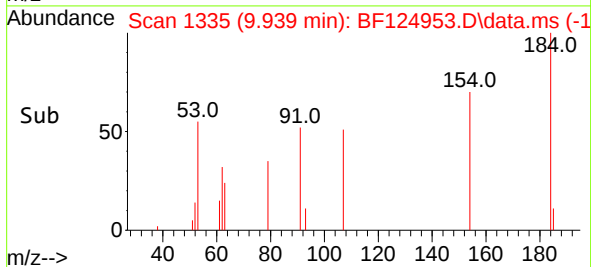
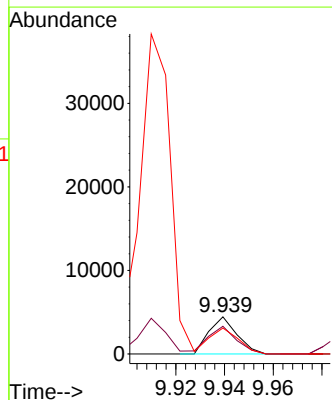
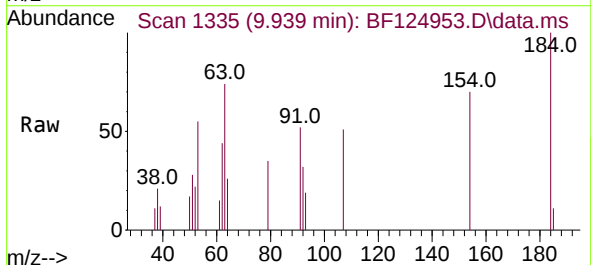
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

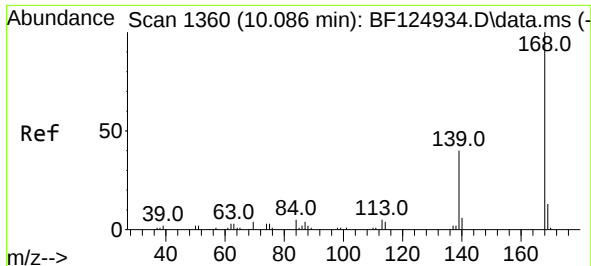
Tgt Ion:138 Resp: 10166  
Ion Ratio Lower Upper  
138 100  
108 11.8 9.3 13.9  
92 101.5 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 33.92 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:184 Resp: 3546  
Ion Ratio Lower Upper  
184 100  
63 74.4 59.3 88.9  
154 69.6 68.6 102.8

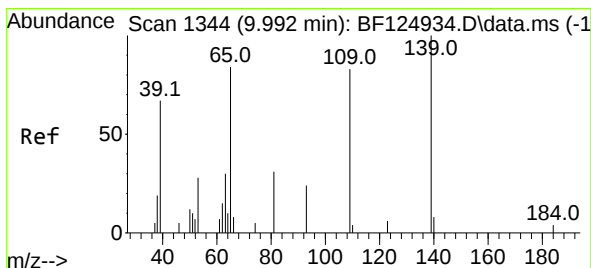
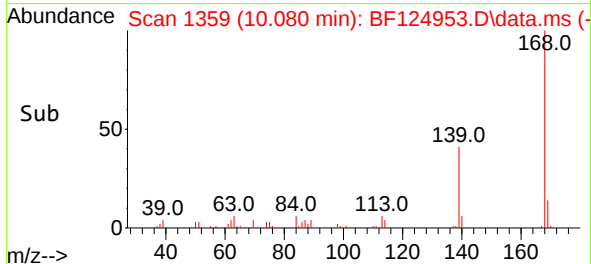
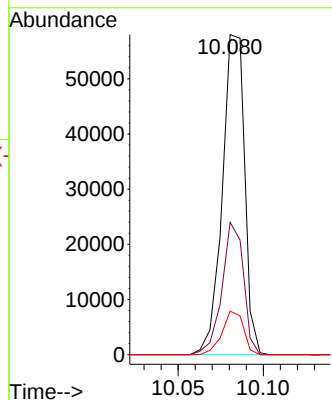
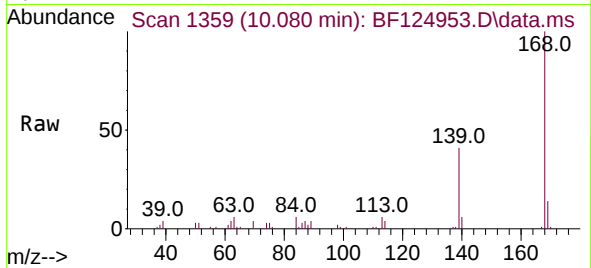




#55  
Dibenzenofuran  
Concen: 41.01 ng  
RT: 10.080 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

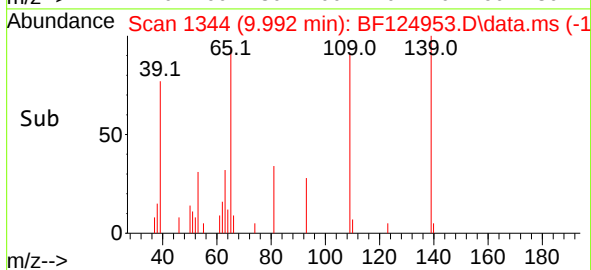
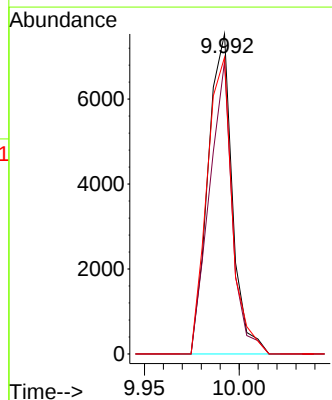
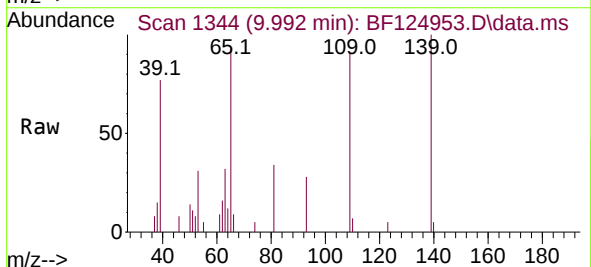
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

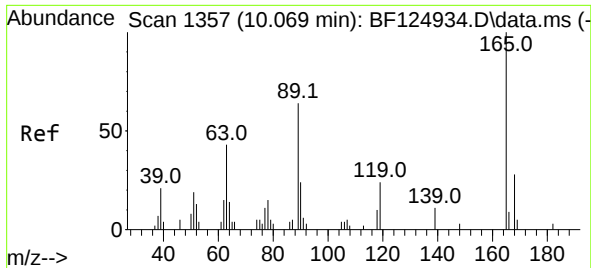
Tgt Ion:168 Resp: 53051  
Ion Ratio Lower Upper  
168 100  
139 41.3 32.7 49.1  
169 13.6 11.2 16.8



#56  
4-Nitrophenol  
Concen: 42.33 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:139 Resp: 6724  
Ion Ratio Lower Upper  
139 100  
109 91.4 60.4 100.4  
65 92.7 58.4 98.4

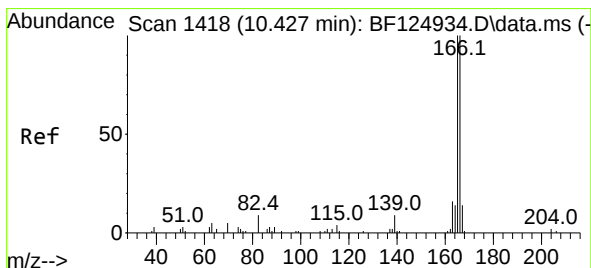
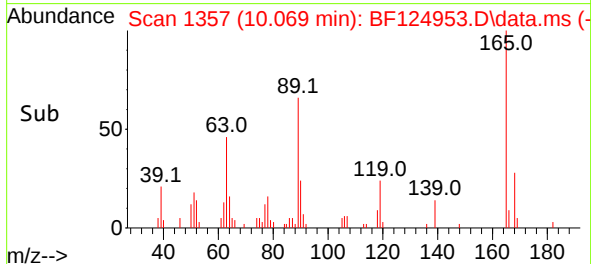
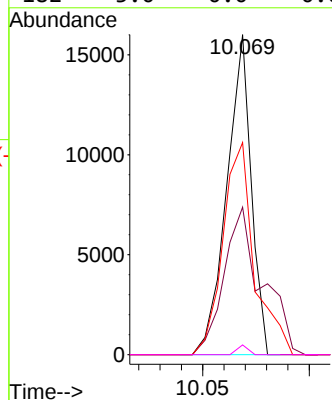
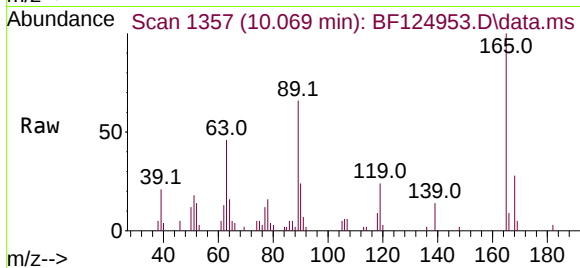




#57  
2,4-Dinitrotoluene  
Concen: 41.00 ng  
RT: 10.069 min Scan# 1357  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

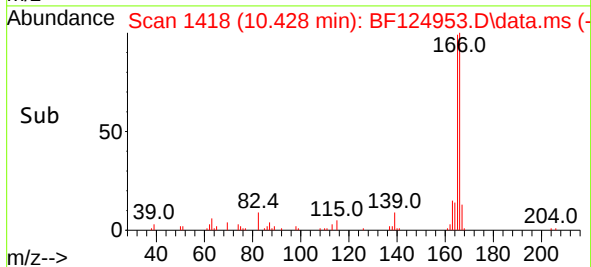
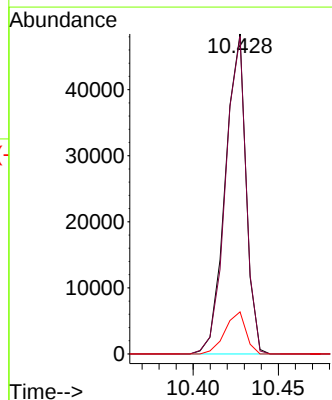
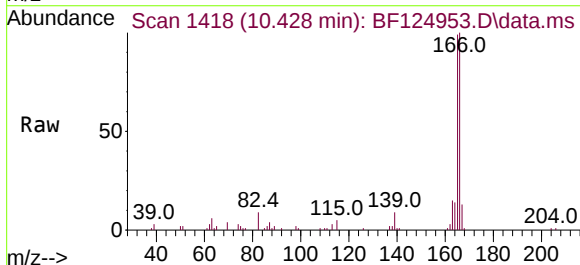
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

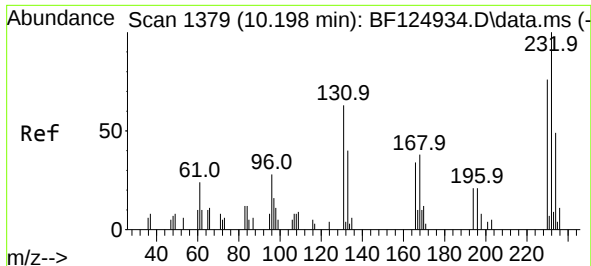
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 12735 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 46.1  | 40.9  | 61.3  |
| 89        | 66.3  | 59.7  | 89.5  |
| 182       | 3.0   | 0.0   | 0.0#  |



#58  
Fluorene  
Concen: 41.12 ng  
RT: 10.428 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 40796 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 99.2  | 78.1  | 117.1 |
| 167       | 13.1  | 11.1  | 16.7  |



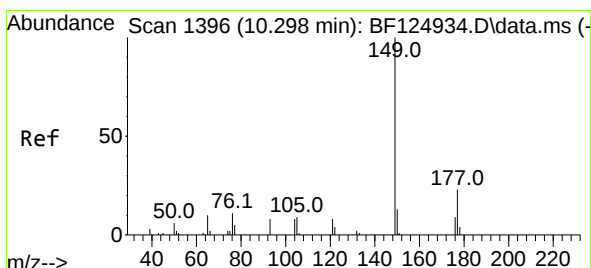
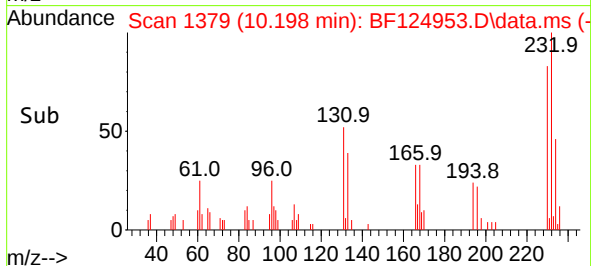
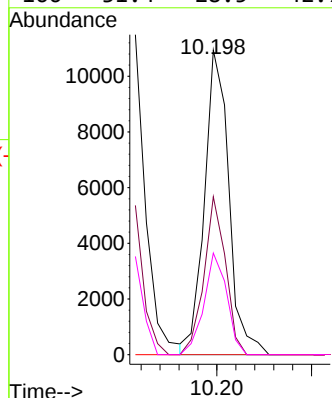
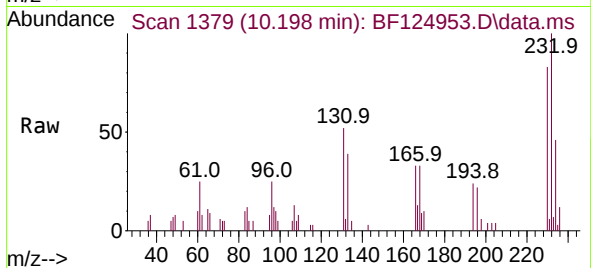


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.34 ng  
RT: 10.198 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:232 Resp: 9758

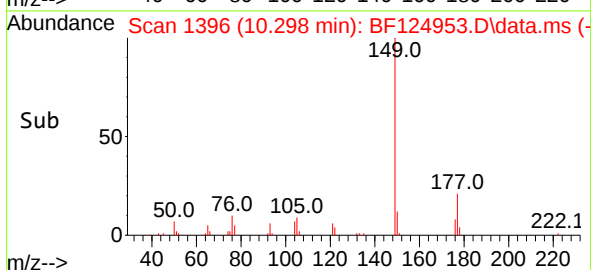
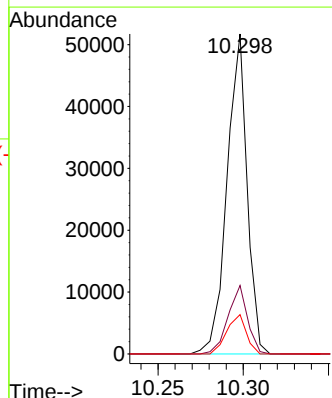
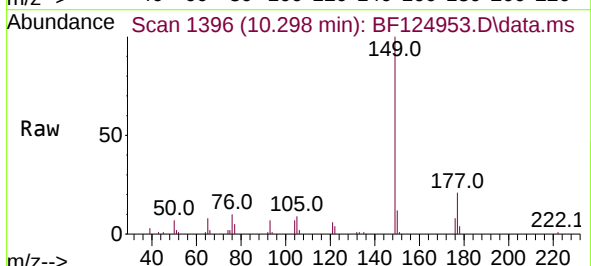
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 46.0  | 45.4  | 68.0  |
| 130 | 0.0   | 0.0   | 0.0   |
| 166 | 31.4  | 28.5  | 42.7  |

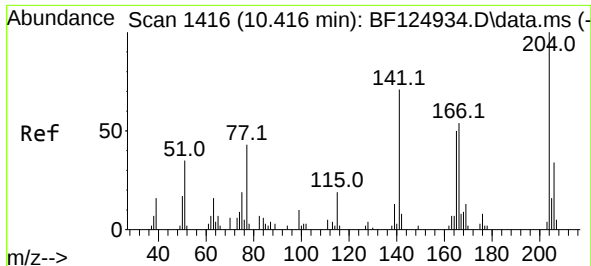


#60  
Diethylphthalate  
Concen: 40.22 ng  
RT: 10.298 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:149 Resp: 42412

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 21.4  | 16.5  | 24.7  |
| 150 | 12.3  | 10.1  | 15.1  |

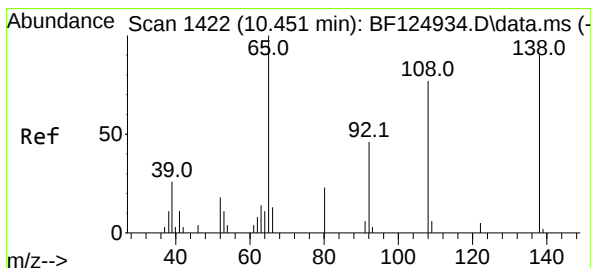
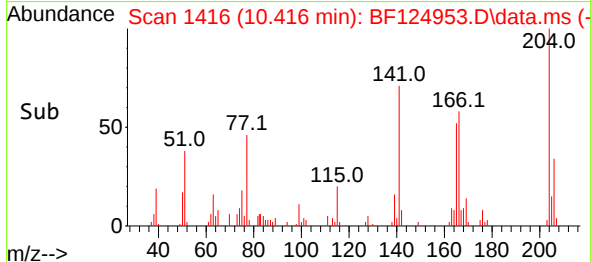
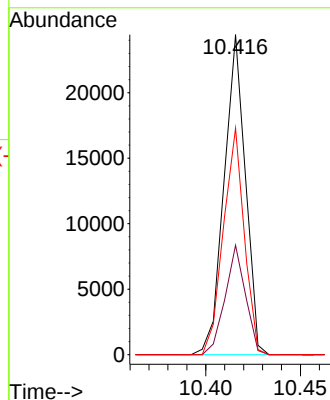
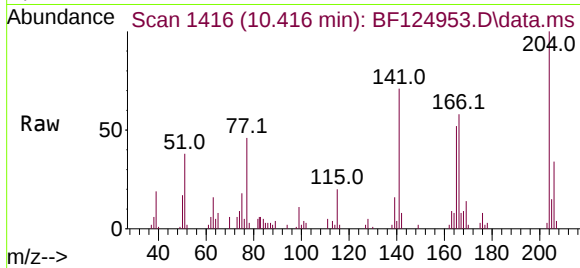




#61  
4-Chlorophenyl-phenylether  
Concen: 40.74 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

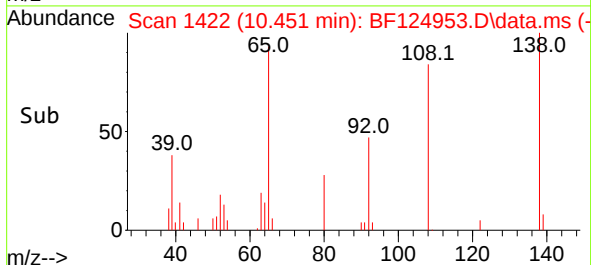
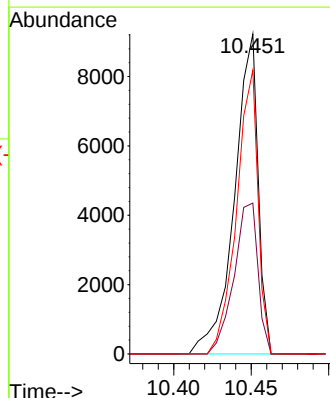
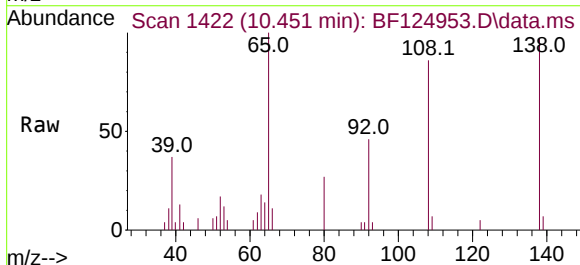
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

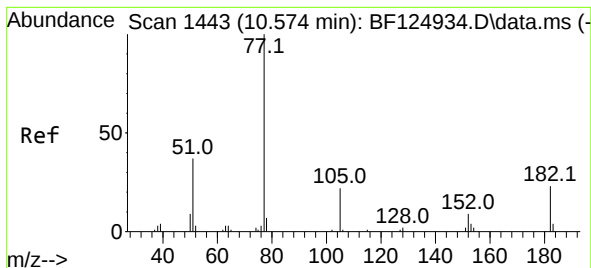
Tgt Ion:204 Resp: 19087  
Ion Ratio Lower Upper  
204 100  
206 34.2 27.6 41.4  
141 70.8 58.6 88.0



#62  
4-Nitroaniline  
Concen: 41.82 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:138 Resp: 9786  
Ion Ratio Lower Upper  
138 100  
92 47.1 29.6 69.6  
108 88.6 78.1 118.1

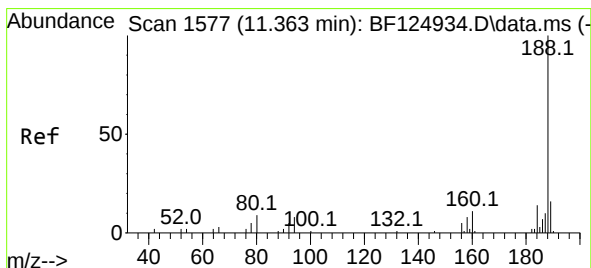
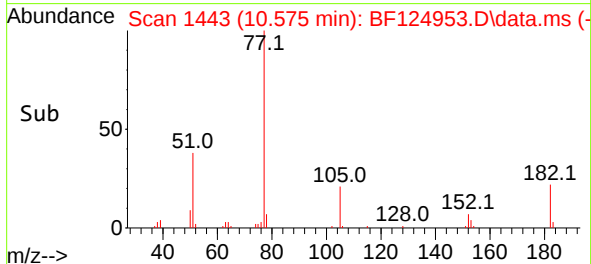
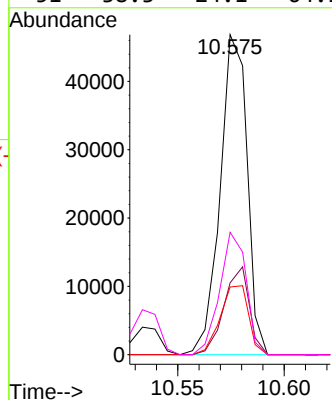
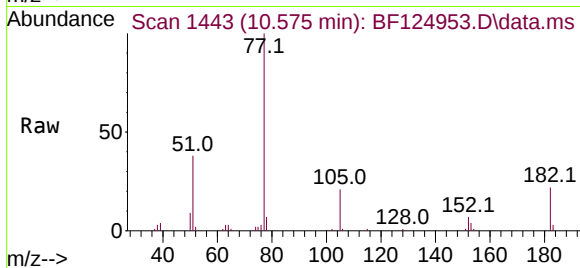




#63  
Azobenzene  
Concen: 40.06 ng  
RT: 10.575 min Scan# 1443  
Delta R.T. 0.001 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

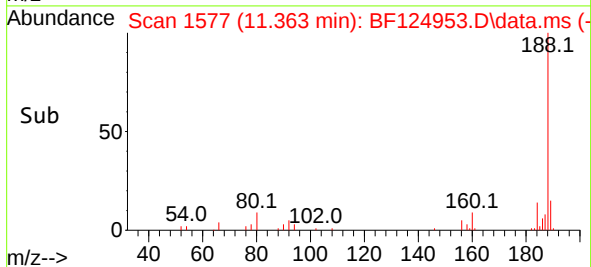
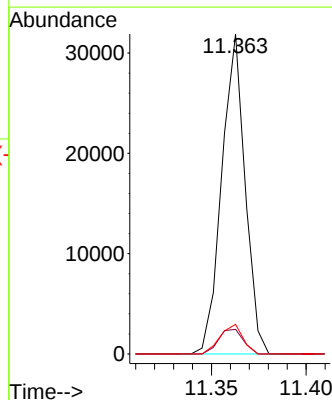
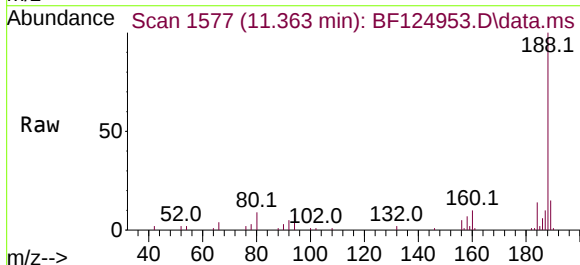
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

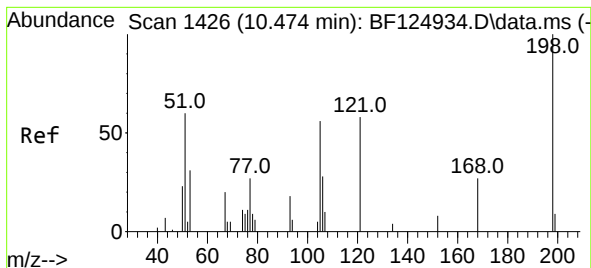
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 41310 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 22.5    | 6.3 46.3    |
| 105 21.2    | 2.9 42.9    |
| 51 38.3     | 24.1 64.1   |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:188 | Resp: | 27320 |       |
| Ion         | Ratio | Lower | Upper |
| 188         | 100   |       |       |
| 94          | 7.7   | 6.7   | 10.1  |
| 80          | 9.3   | 7.5   | 11.3  |

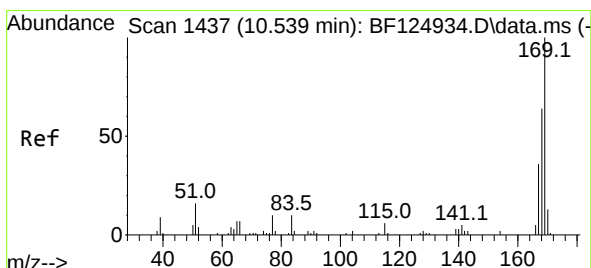
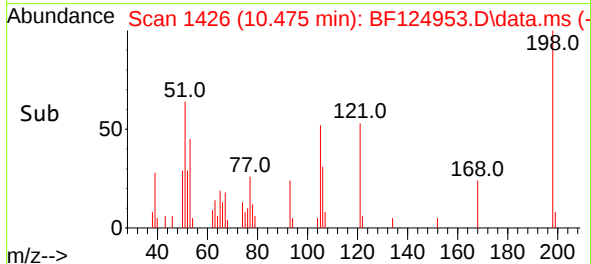
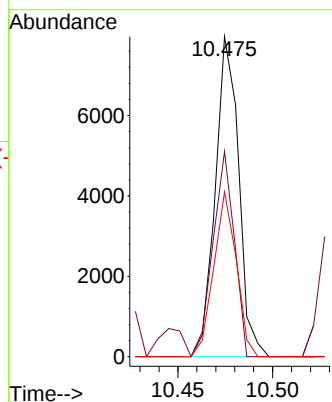
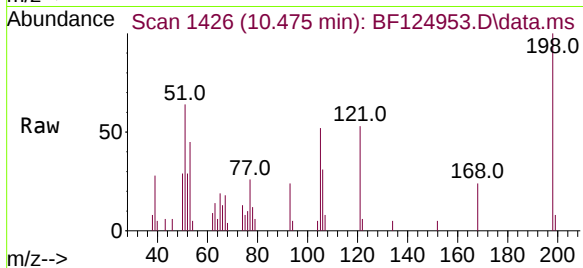




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.06 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. 0.001 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

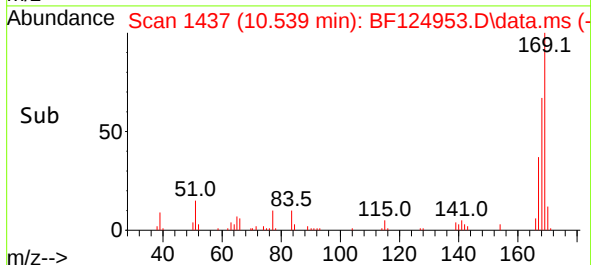
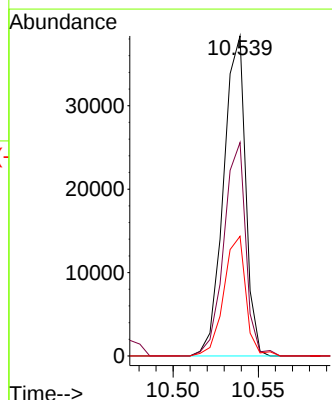
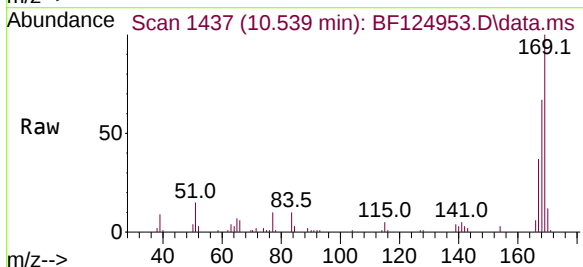
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040EC

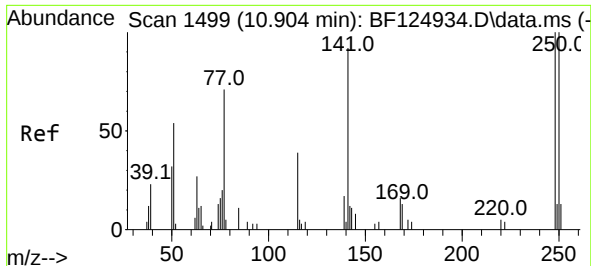
Tgt Ion:198 Resp: 6857  
Ion Ratio Lower Upper  
198 100  
51 64.1 45.3 85.3  
105 51.5 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.01 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:169 Resp: 34545  
Ion Ratio Lower Upper  
169 100  
168 66.7 50.8 76.2  
167 37.4 28.8 43.2

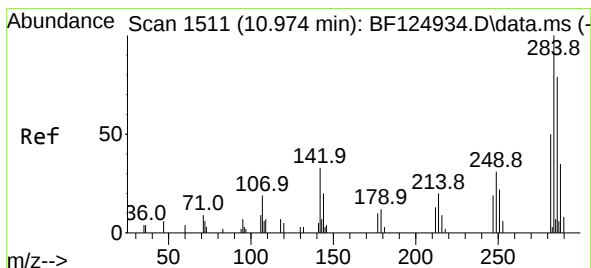
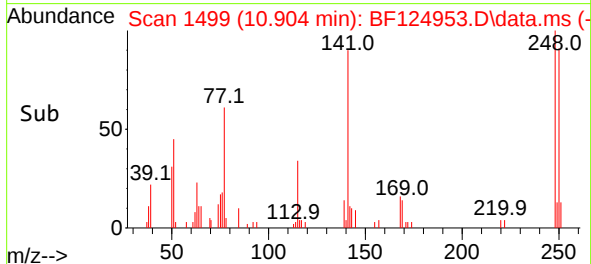
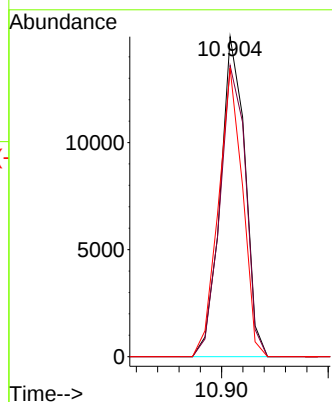
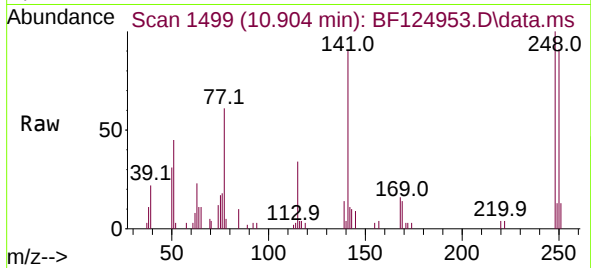




#67  
4-Bromophenyl-phenylether  
Concen: 40.17 ng  
RT: 10.904 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

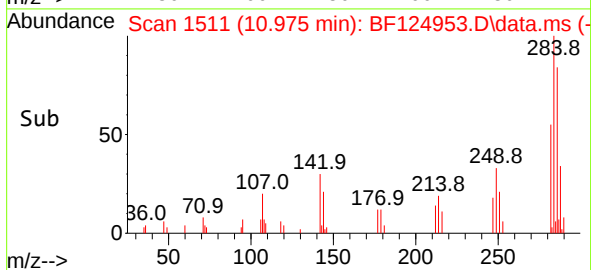
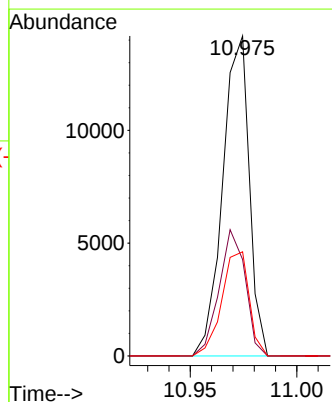
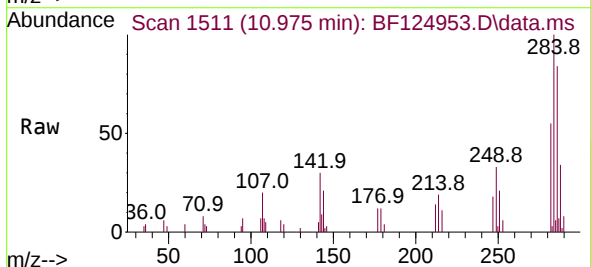
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

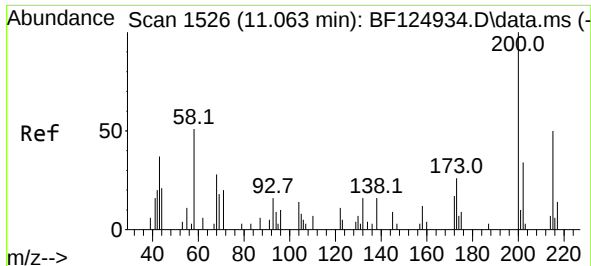
Tgt Ion:248 Resp: 12020  
Ion Ratio Lower Upper  
248 100  
250 91.0 74.2 111.4  
141 90.2 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 37.72 ng  
RT: 10.975 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:284 Resp: 12280  
Ion Ratio Lower Upper  
284 100  
142 30.1 36.4 54.6#  
249 32.6 25.6 38.4

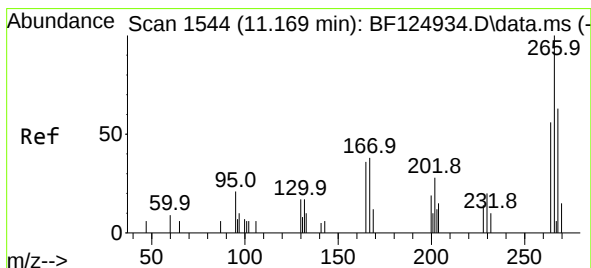
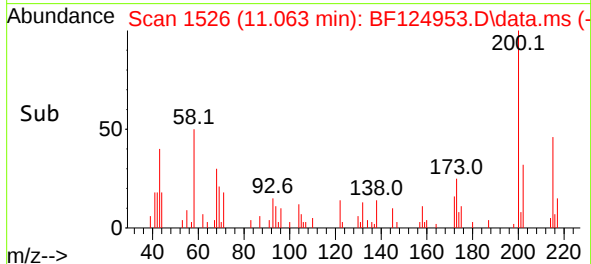
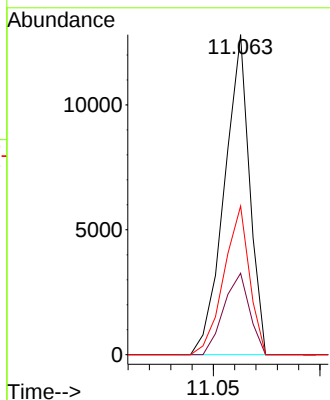
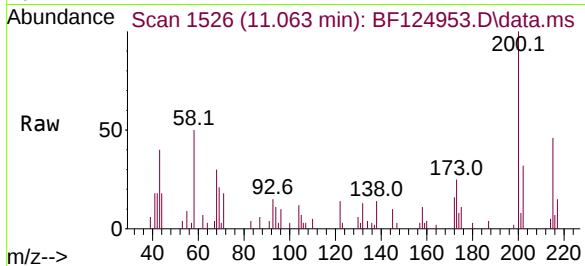




#69  
Atrazine  
Concen: 39.44 ng  
RT: 11.063 min Scan# 1526  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

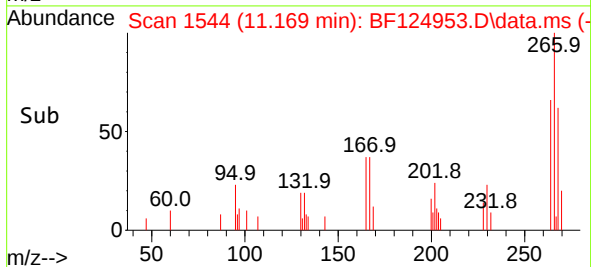
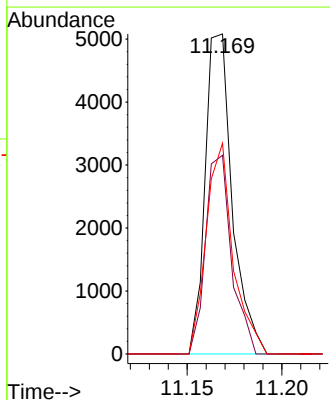
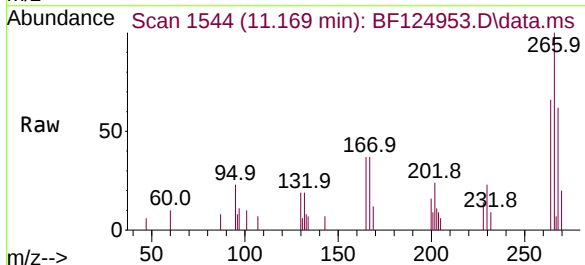
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

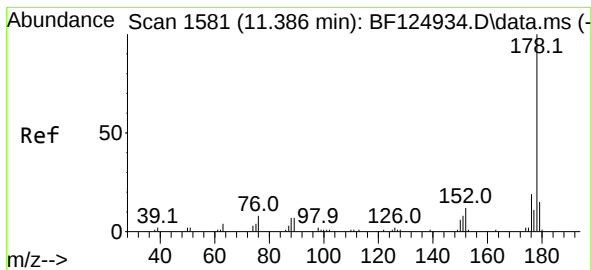
Tgt Ion:200 Resp: 10494  
Ion Ratio Lower Upper  
200 100  
173 25.4 11.1 51.1  
215 46.5 22.7 62.7



#70  
Pentachlorophenol  
Concen: 35.05 ng  
RT: 11.169 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:266 Resp: 5069  
Ion Ratio Lower Upper  
266 100  
268 62.1 48.9 73.3  
264 65.9 55.9 83.9

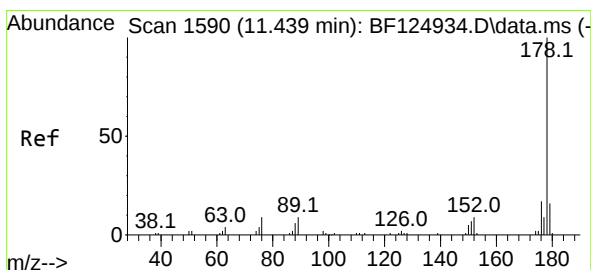
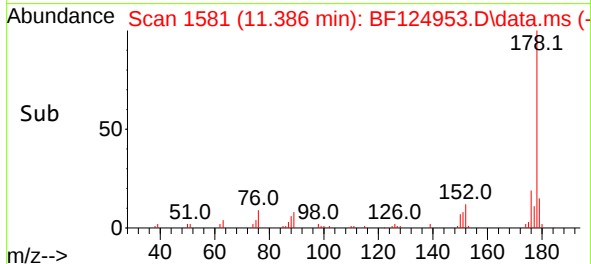
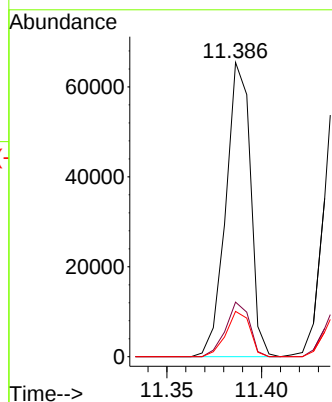
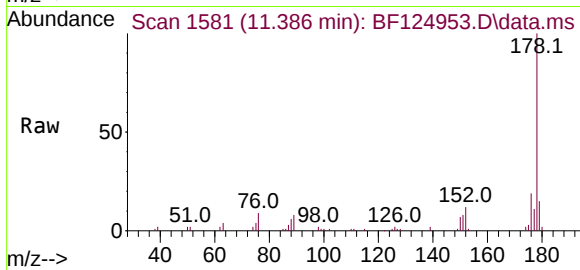




#71  
Phenanthrene  
Concen: 39.94 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

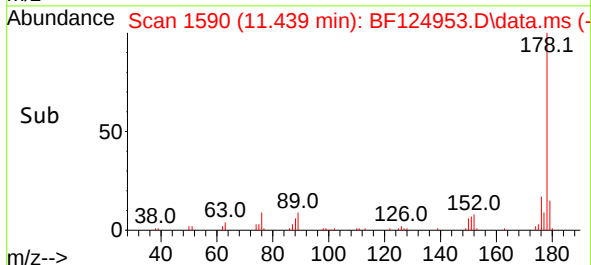
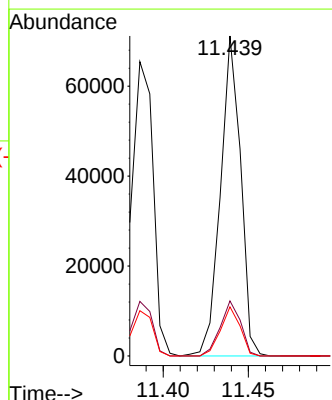
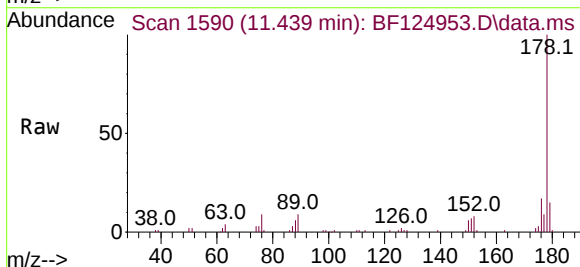
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

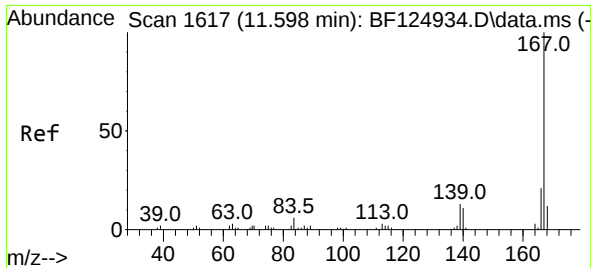
Tgt Ion:178 Resp: 59197  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.7 22.1  
179 15.4 11.5 17.3



#72  
Anthracene  
Concen: 39.41 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:178 Resp: 58590  
Ion Ratio Lower Upper  
178 100  
176 17.2 14.3 21.5  
179 15.3 12.2 18.4

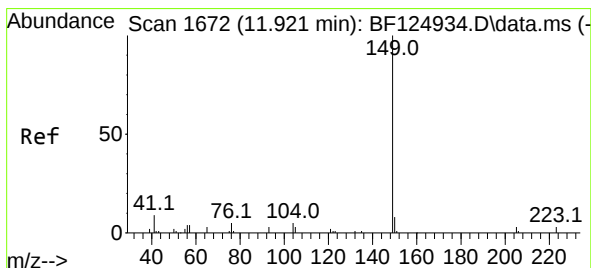
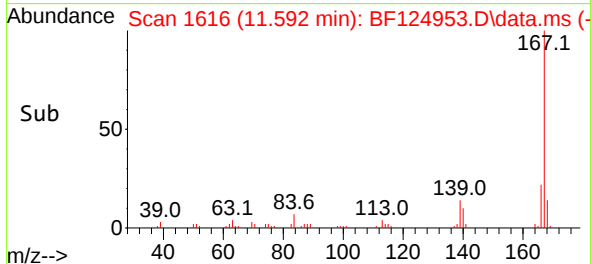
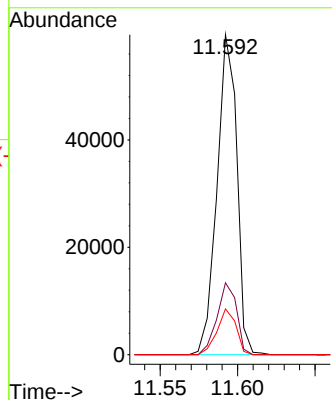
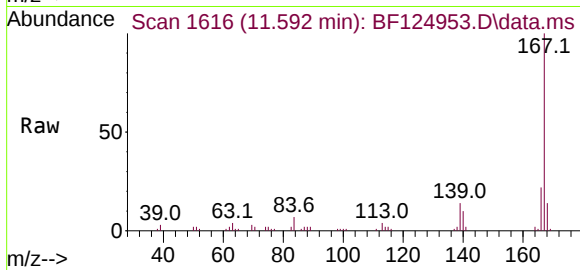




#73  
 Carbazole  
 Concen: 38.91 ng  
 RT: 11.592 min Scan# 1616  
 Delta R.T. -0.006 min  
 Lab File: BF124953.D  
 Acq: 5 Aug 2021 20:16

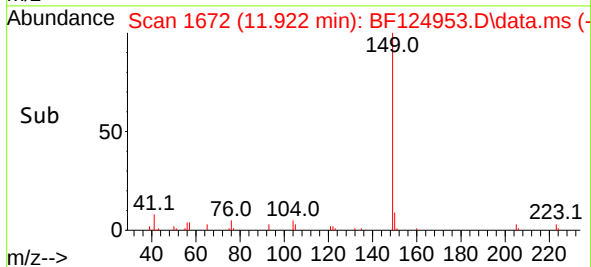
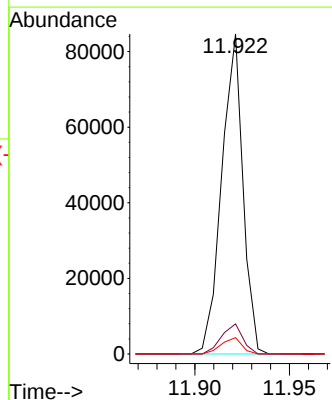
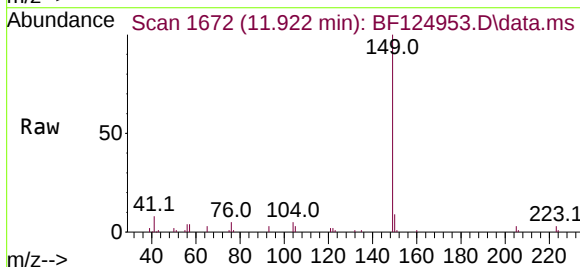
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

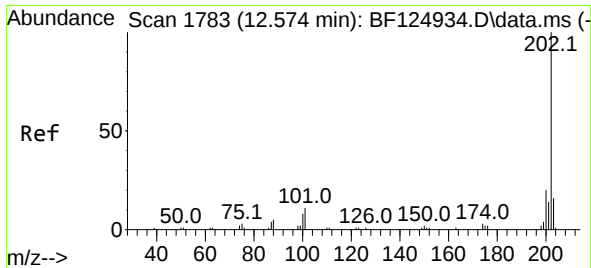
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:167 | Resp: | 53049     |
| Ion Ratio   | Lower | Upper     |
| 167         | 100   |           |
| 166         | 22.4  | 17.4 26.0 |
| 139         | 14.3  | 11.0 16.4 |



#74  
 Di-n-butylphthalate  
 Concen: 38.04 ng  
 RT: 11.922 min Scan# 1672  
 Delta R.T. 0.000 min  
 Lab File: BF124953.D  
 Acq: 5 Aug 2021 20:16

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:149 | Resp: | 65918    |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 150         | 9.4   | 7.4 11.2 |
| 104         | 5.1   | 4.1 6.1  |

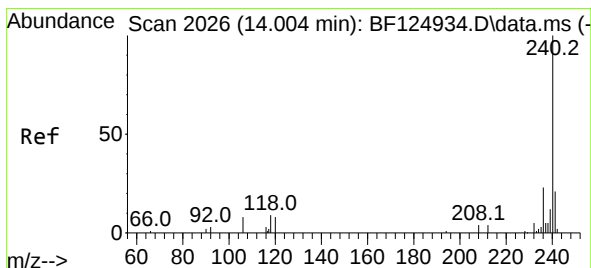
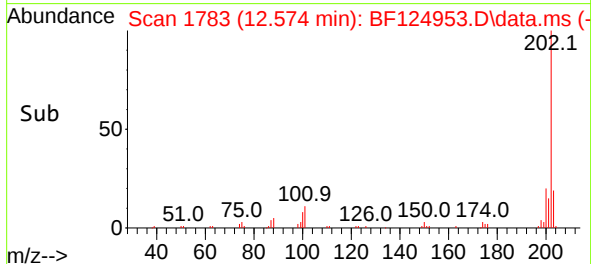
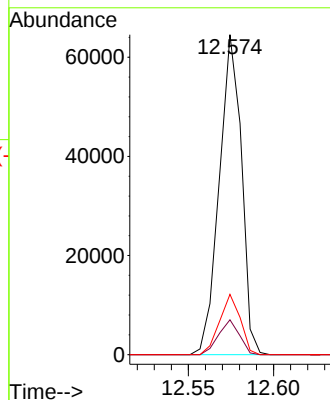
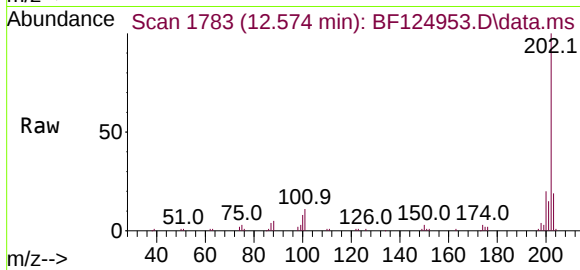




#75  
Fluoranthene  
Concen: 38.10 ng  
RT: 12.574 min Scan# 1783  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

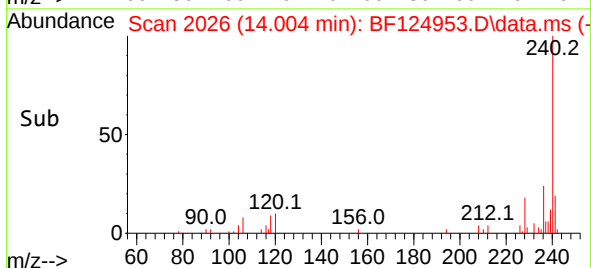
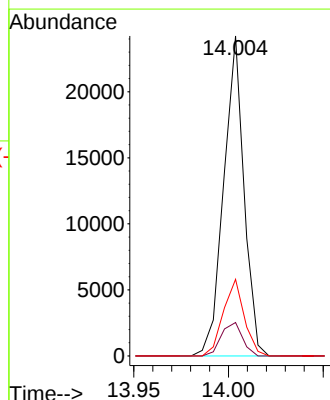
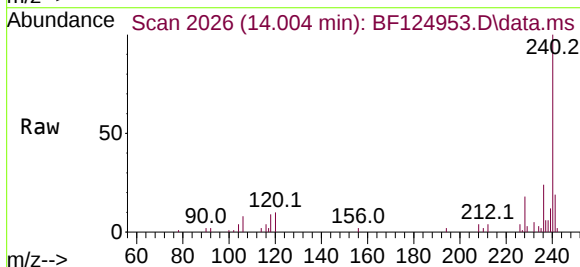
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

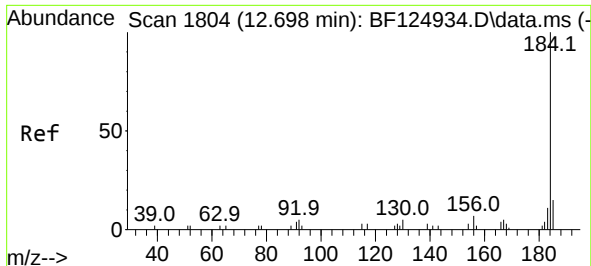
Tgt Ion:202 Resp: 58414  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 30.7  
203 18.9 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:240 Resp: 18031  
Ion Ratio Lower Upper  
240 100  
120 10.5 10.8 16.2#  
236 24.0 21.6 32.4

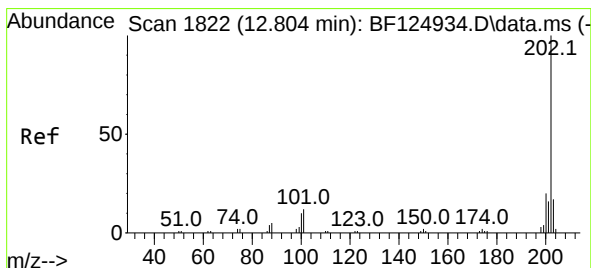
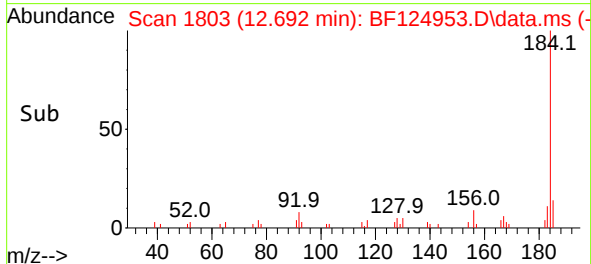
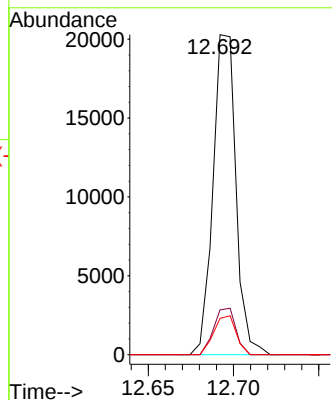
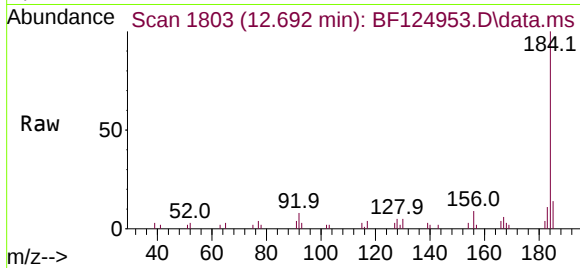




#77  
Benzidine  
Concen: 39.36 ng  
RT: 12.692 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

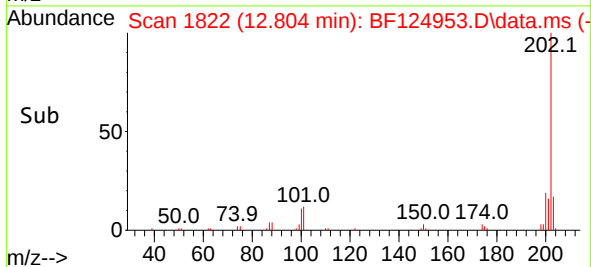
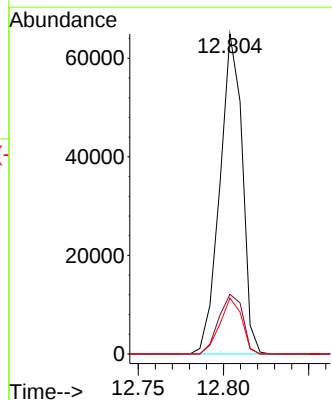
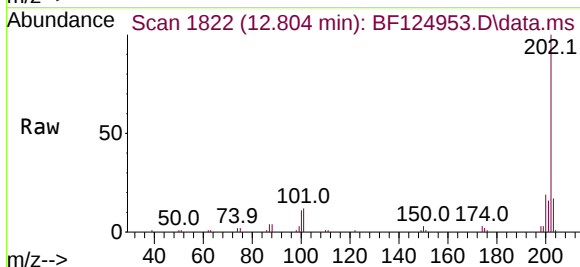
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

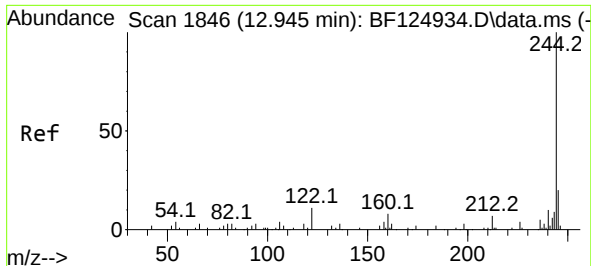
Tgt Ion:184 Resp: 18989  
Ion Ratio Lower Upper  
184 100  
185 14.0 10.8 16.2  
183 11.3 8.1 12.1



#78  
Pyrene  
Concen: 41.75 ng  
RT: 12.804 min Scan# 1822  
Delta R.T. -0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:202 Resp: 59289  
Ion Ratio Lower Upper  
202 100  
200 18.6 15.3 22.9  
203 17.5 13.4 20.0

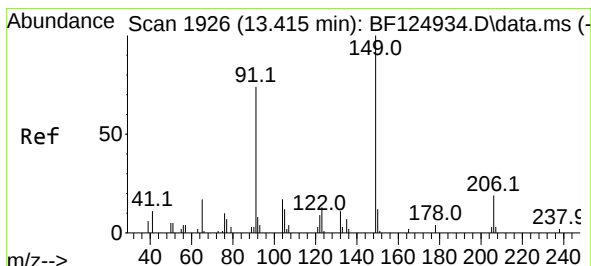
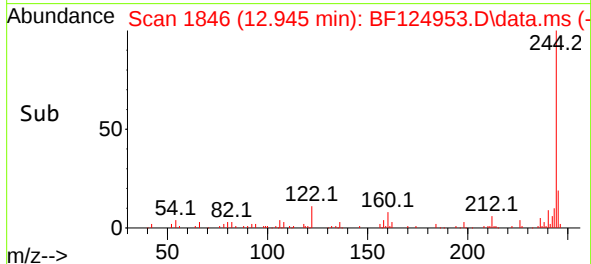
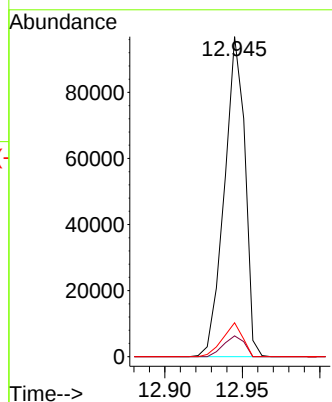
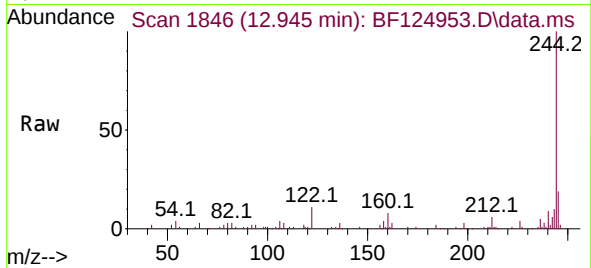




#79  
 Terphenyl-d14  
 Concen: 83.60 ng  
 RT: 12.945 min Scan# 1846  
 Delta R.T. -0.000 min  
 Lab File: BF124953.D  
 Acq: 5 Aug 2021 20:16

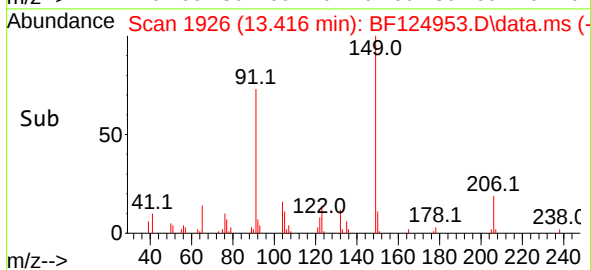
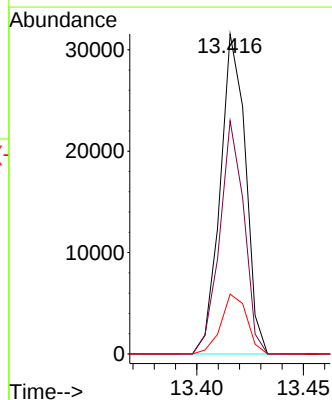
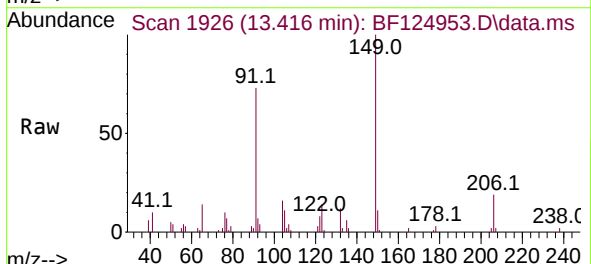
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

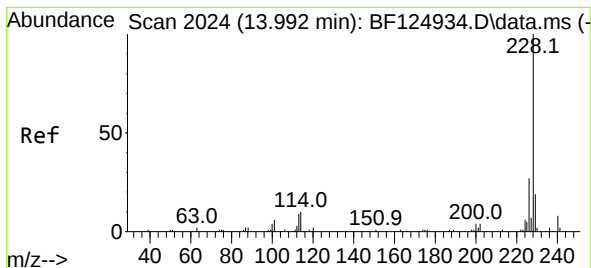
Tgt Ion:244 Resp: 89362  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.9 8.9  
 122 10.6 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 41.28 ng  
 RT: 13.416 min Scan# 1926  
 Delta R.T. 0.000 min  
 Lab File: BF124953.D  
 Acq: 5 Aug 2021 20:16

Tgt Ion:149 Resp: 26090  
 Ion Ratio Lower Upper  
 149 100  
 91 72.9 51.8 77.8  
 206 18.7 14.5 21.7

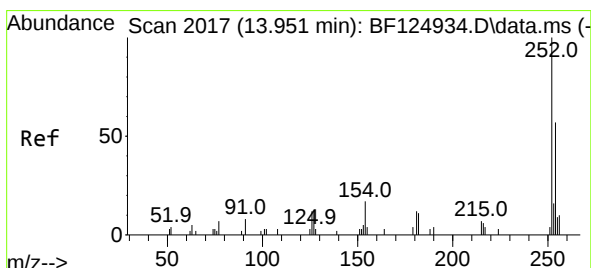
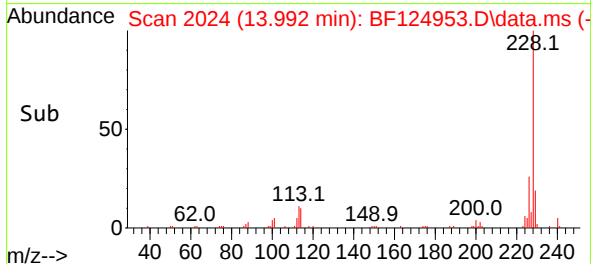
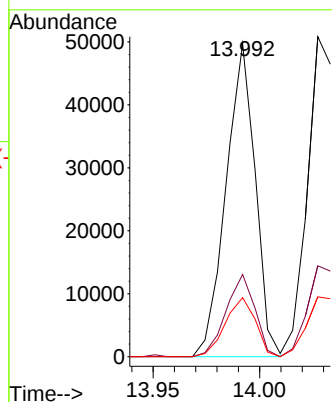
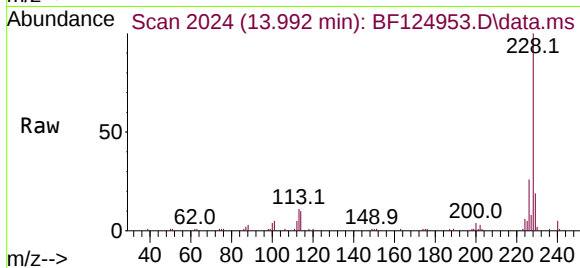




#81  
Benzo(a)anthracene  
Concen: 40.37 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

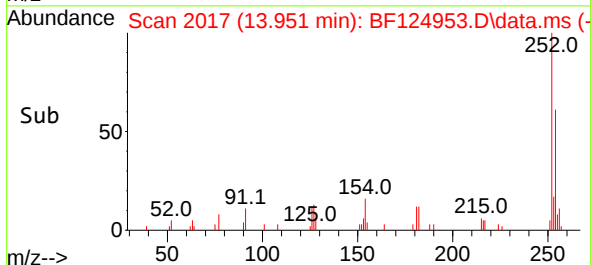
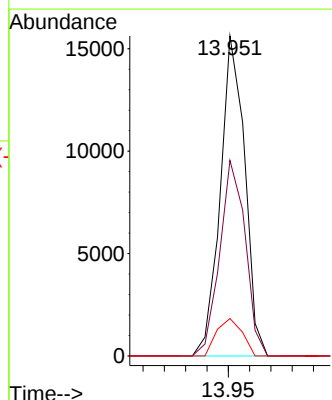
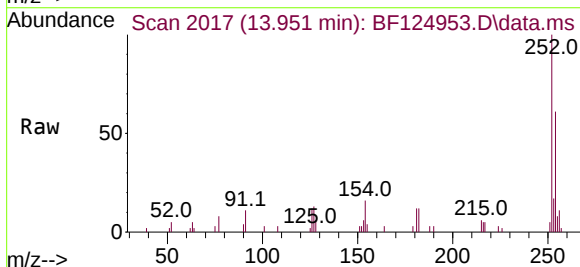
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

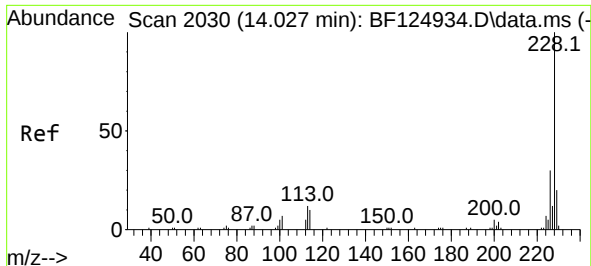
Tgt Ion:228 Resp: 47441  
Ion Ratio Lower Upper  
228 100  
226 26.2 21.6 32.4  
229 18.9 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 40.25 ng  
RT: 13.951 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:252 Resp: 12470  
Ion Ratio Lower Upper  
252 100  
254 61.1 51.4 77.0  
126 11.7 9.5 14.3

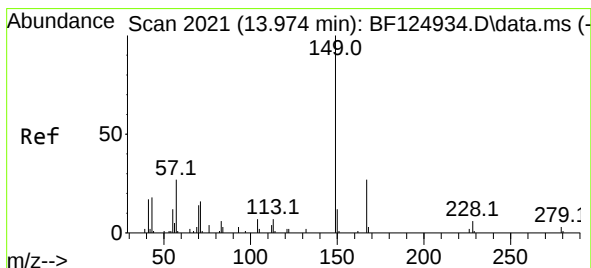
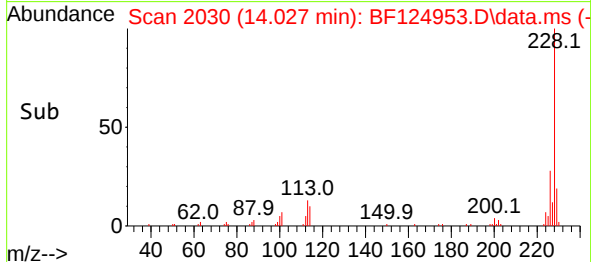
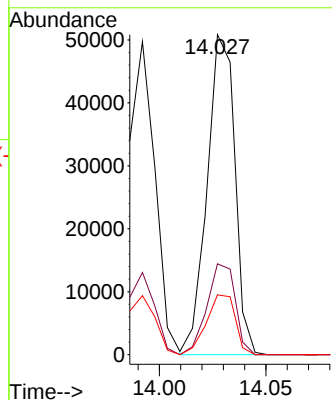
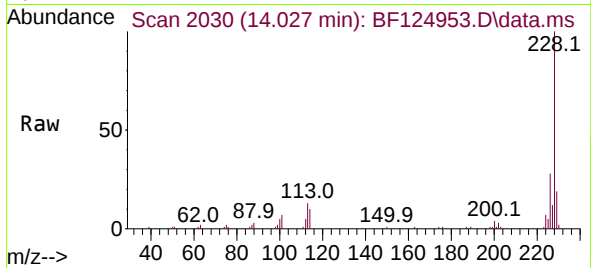




#83  
Chrysene  
Concen: 40.57 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

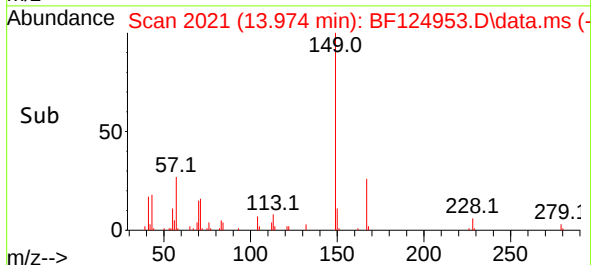
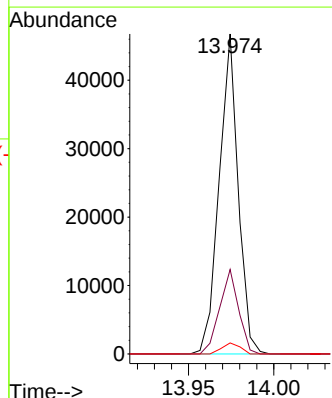
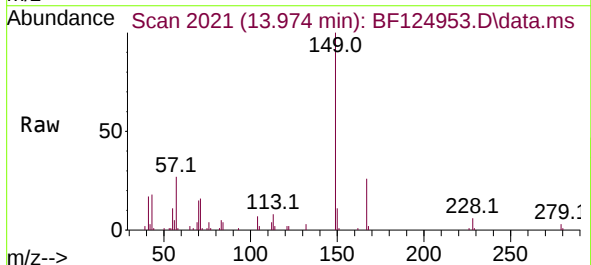
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

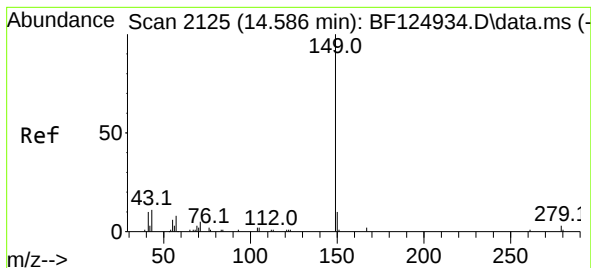
Tgt Ion:228 Resp: 46081  
Ion Ratio Lower Upper  
228 100  
226 28.4 22.6 34.0  
229 18.7 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.36 ng  
RT: 13.974 min Scan# 2021  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:149 Resp: 36262  
Ion Ratio Lower Upper  
149 100  
167 26.4 21.4 32.0  
279 3.4 2.6 4.0

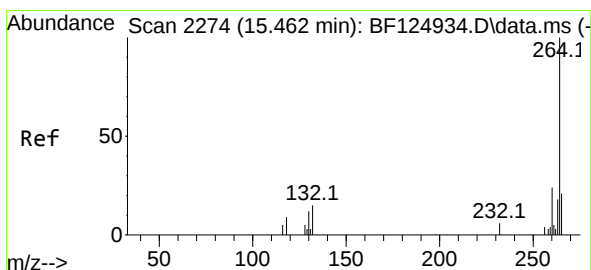
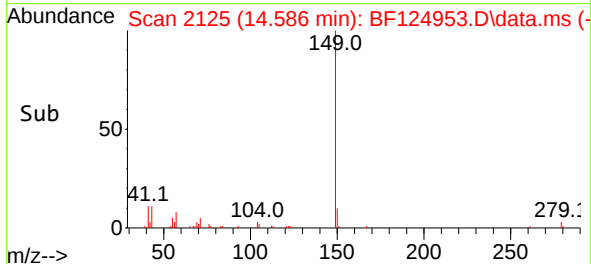
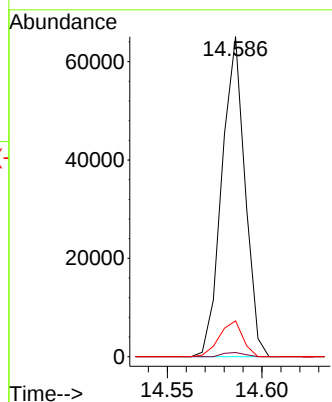
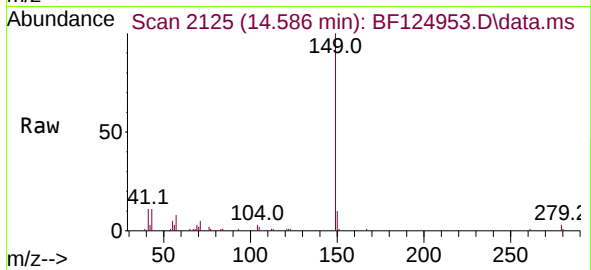




#85  
Di-n-octyl phthalate  
Concen: 39.94 ng  
RT: 14.586 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

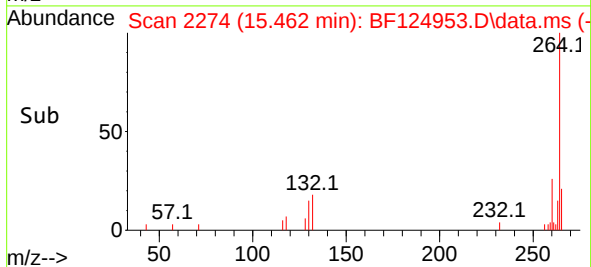
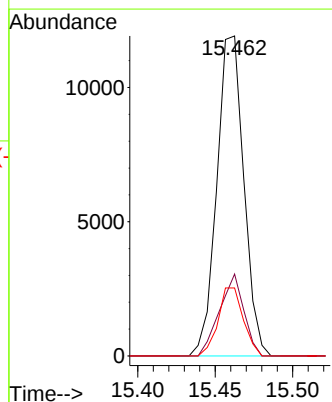
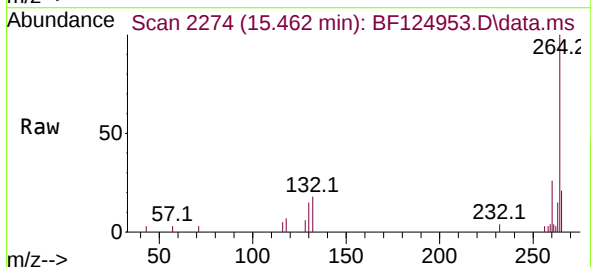
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

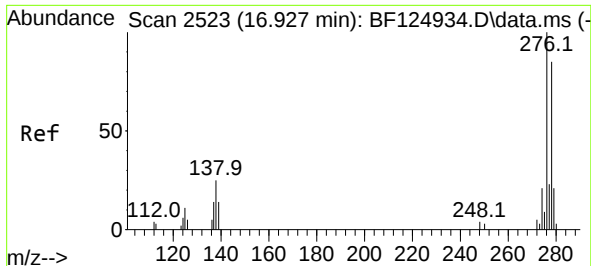
Tgt Ion:149 Resp: 55250  
Ion Ratio Lower Upper  
149 100  
167 1.2 1.0 1.6  
43 11.3 9.9 14.9



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.462 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:264 Resp: 14446  
Ion Ratio Lower Upper  
264 100  
260 25.6 19.6 29.4  
265 21.3 17.2 25.8

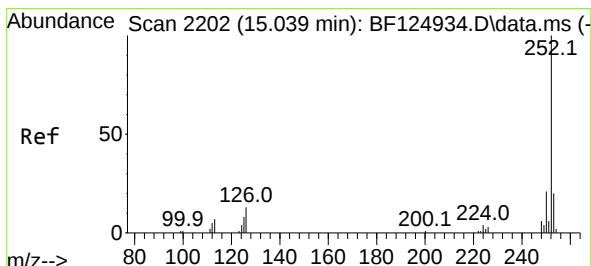
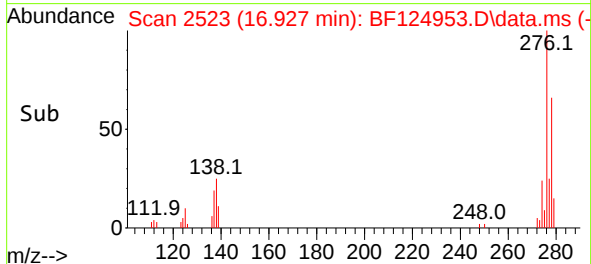
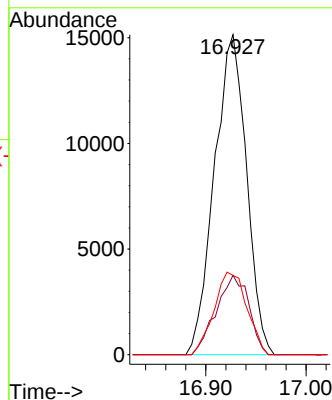
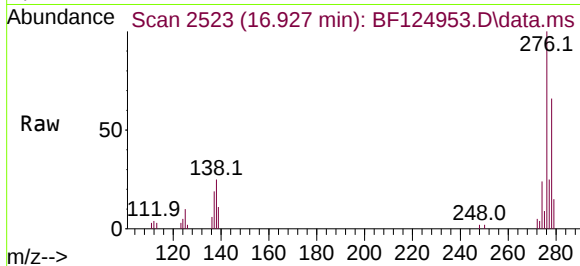




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.12 ng  
RT: 16.927 min Scan# 2523  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

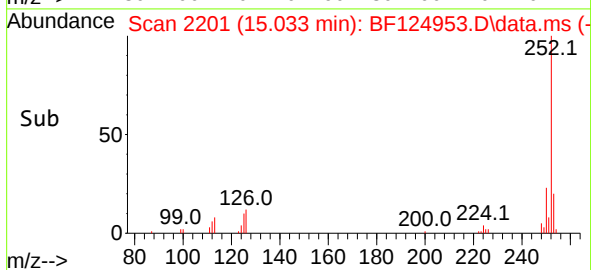
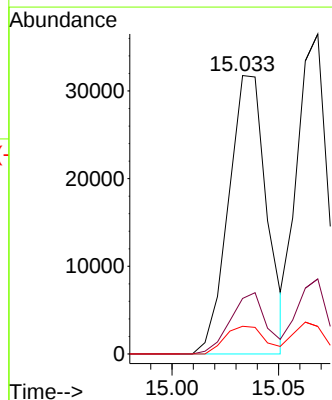
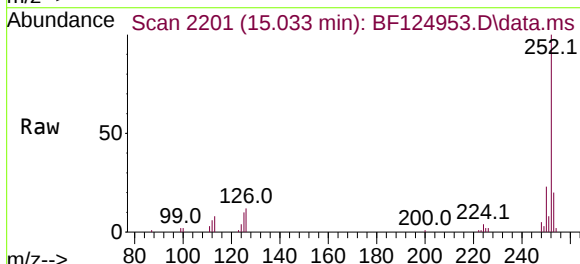
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

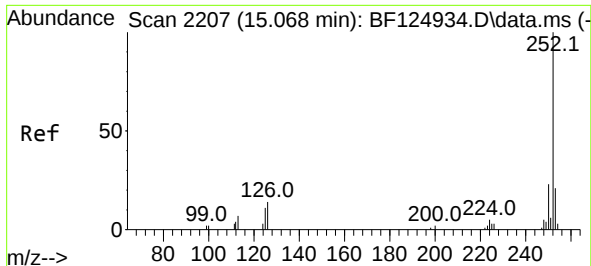
Tgt Ion:276 Resp: 33657  
Ion Ratio Lower Upper  
276 100  
138 25.2 24.1 36.1  
277 26.5 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 39.11 ng  
RT: 15.033 min Scan# 2201  
Delta R.T. -0.006 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:252 Resp: 39674  
Ion Ratio Lower Upper  
252 100  
253 19.9 16.8 25.2  
125 10.0 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 39.31 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

Tgt Ion:252 Resp: 36275

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.8

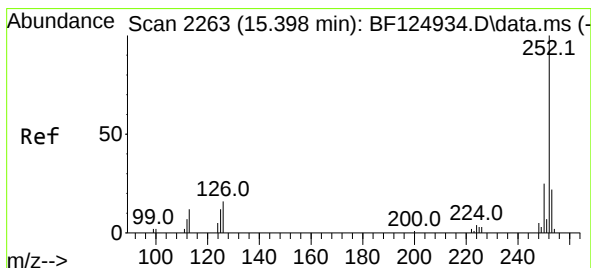
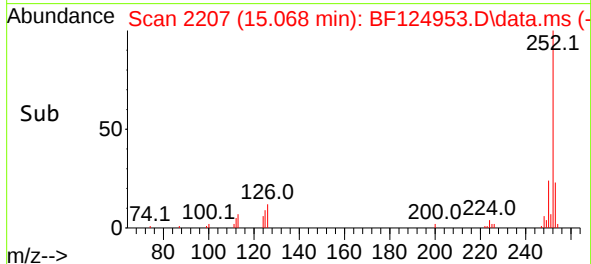
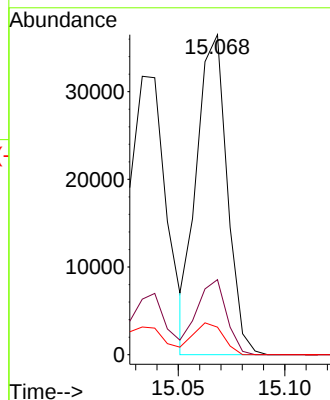
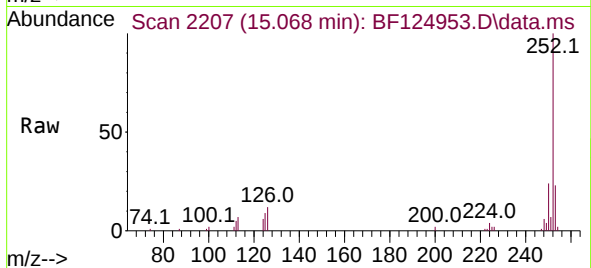
125 8.6 7.2 10.8

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



#90

Benzo(a)pyrene

Concen: 38.51 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF124953.D

Acq: 5 Aug 2021 20:16

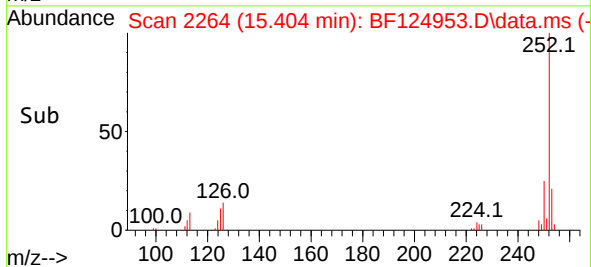
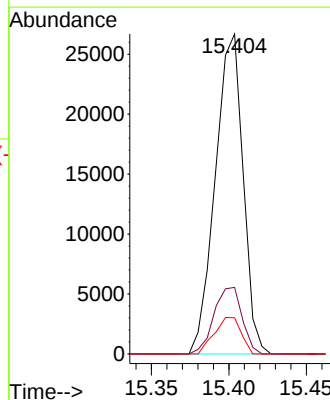
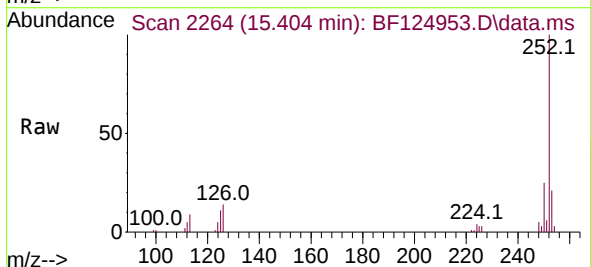
Tgt Ion:252 Resp: 33261

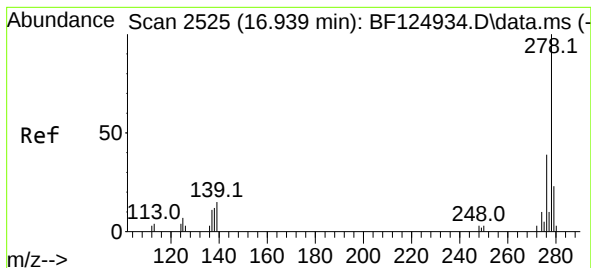
Ion Ratio Lower Upper

252 100

253 20.8 18.4 27.6

125 11.3 9.9 14.9

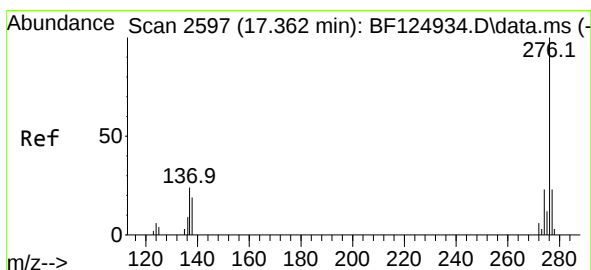
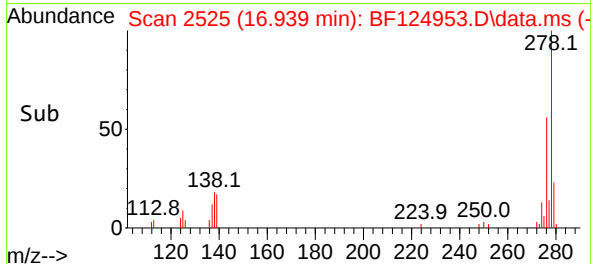
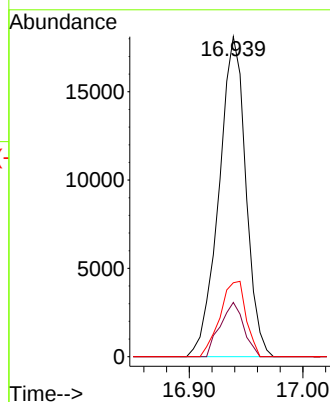
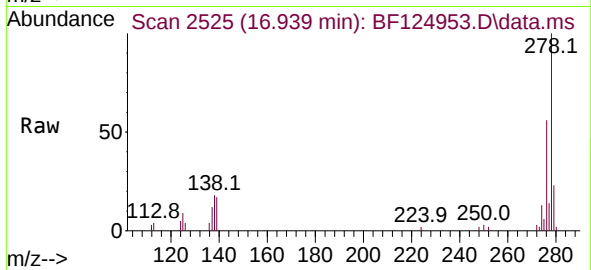




#91  
Dibenzo(a,h)anthracene  
Concen: 39.42 ng  
RT: 16.939 min Scan# 2525  
Delta R.T. 0.000 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 29817  
Ion Ratio Lower Upper  
278 100  
139 16.9 14.9 22.3  
279 23.1 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 39.12 ng  
RT: 17.368 min Scan# 2598  
Delta R.T. 0.006 min  
Lab File: BF124953.D  
Acq: 5 Aug 2021 20:16

Tgt Ion:276 Resp: 28384  
Ion Ratio Lower Upper  
276 100  
277 25.2 22.0 33.0  
138 21.2 22.2 33.4#

