

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF090721\  
 Data File : BF125382.D  
 Acq On : 7 Sep 2021 11:56  
 Operator : JU/CG  
 Sample : PB138926BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB138926BS

Quant Time: Sep 07 12:57:46 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 03 11:56:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 168369   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.180  | 136  | 641781   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.939  | 164  | 320574   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.427 | 188  | 522818   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.068 | 240  | 321747   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.556 | 264  | 358722   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.534  | 112  | 1095932  | 98.522  | ng    | 0.01     |
| 7) Phenol-d6                  | 6.539  | 99   | 1341042  | 93.215  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 915436   | 71.811  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.733 | 330  | 381602   | 119.249 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 1540286  | 66.966  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 1432095  | 70.908  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.757  | 88   | 175298   | 31.936  | ng    | # 100    |
| 3) Pyridine                   | 3.528  | 79   | 414336   | 28.594  | ng    | # 91     |
| 4) n-Nitrosodimethylamine     | 3.481  | 42   | 253726   | 34.992  | ng    | # 34     |
| 6) Aniline                    | 6.563  | 93   | 609329   | 36.057  | ng    | # 92     |
| 8) 2-Chlorophenol             | 6.686  | 128  | 430026   | 37.895  | ng    | 81       |
| 9) Benzaldehyde               | 6.451  | 77   | 311774   | 30.880  | ng    | 94       |
| 10) Phenol                    | 6.551  | 94   | 561091   | 37.242  | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 6.633  | 93   | 458315   | 38.626  | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 6.839  | 146  | 490136   | 37.273  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 495131   | 37.789  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 469320   | 38.072  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.045  | 79   | 396542   | 35.799  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.169  | 45   | 837121   | 35.179  | ng    | 94       |
| 17) 2-Methylphenol            | 7.151  | 107  | 356085   | 37.355  | ng    | 95       |
| 18) Hexachloroethane          | 7.410  | 117  | 175832   | 38.323  | ng    | # 86     |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 299860   | 34.653  | ng    | # 77     |
| 20) 3+4-Methylphenols         | 7.304  | 107  | 397367   | 33.208  | ng    | # 73     |
| 22) Acetophenone              | 7.310  | 105  | 582028   | 35.238  | ng    | # 89     |
| 24) Nitrobenzene              | 7.481  | 77   | 492915   | 35.486  | ng    | # 88     |
| 25) Isophorone                | 7.722  | 82   | 854036   | 34.728  | ng    | # 89     |
| 26) 2-Nitrophenol             | 7.798  | 139  | 230753   | 41.603  | ng    | # 81     |
| 27) 2,4-Dimethylphenol        | 7.833  | 122  | 360987   | 37.176  | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 531816   | 39.057  | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 8.039  | 162  | 355028   | 35.851  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 405888   | 37.587  | ng    | 96       |
| 31) Naphthalene               | 8.204  | 128  | 1154347  | 35.121  | ng    | 99       |
| 32) Benzoic acid              | 7.957  | 122  | 205254   | 31.144  | ng    | 86       |
| 33) 4-Chloroaniline           | 8.251  | 127  | 358596   | 27.675  | ng    | # 89     |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 256594   | 37.265  | ng    | 99       |
| 35) Caprolactam               | 8.627  | 113  | 73292    | 28.574  | ng    | # 57     |
| 36) 4-Chloro-3-methylphenol   | 8.733  | 107  | 375344   | 37.128  | ng    | 90       |
| 37) 2-Methylnaphthalene       | 8.898  | 142  | 789041   | 36.329  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 717988   | 35.400  | ng    | 95       |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 399537   | 38.147  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.045  | 237  | 432249   | 78.552  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.175  | 196  | 260472   | 35.320  | ng    | 96       |

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 Sample : PB138926BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

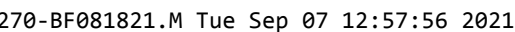
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 BNA\_F  
 ClientSampleId :  
 PB138926BS

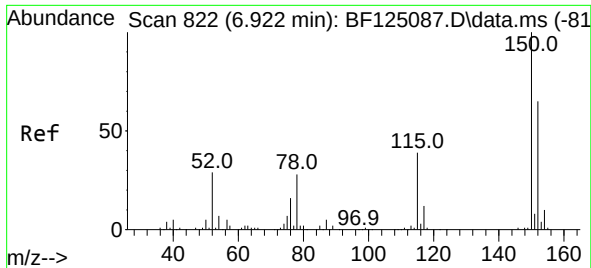
Quant Time: Sep 07 12:57:46 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 03 11:56:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.216  | 196  | 280293   | 36.126 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 896185   | 34.676 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 742693   | 35.362 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.480  | 65   | 256045   | 39.329 | ng #  | 80       |
| 49) Acenaphthylene            | 9.804  | 152  | 1092588  | 35.700 | ng    | 99       |
| 50) Dimethylphthalate         | 9.657  | 163  | 828885   | 37.311 | ng #  | 98       |
| 51) 2,6-Dinitrotoluene        | 9.722  | 165  | 183265   | 38.045 | ng #  | 81       |
| 52) Acenaphthene              | 9.974  | 154  | 640729   | 33.771 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.892  | 138  | 151259   | 29.117 | ng #  | 75       |
| 54) 2,4-Dinitrophenol         | 10.004 | 184  | 173004   | 90.922 | ng #  | 78       |
| 55) Dibenzofuran              | 10.145 | 168  | 932634   | 34.157 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.063 | 139  | 248283   | 60.354 | ng #  | 80       |
| 57) 2,4-Dinitrotoluene        | 10.127 | 165  | 231935   | 39.782 | ng #  | 99       |
| 58) Fluorene                  | 10.486 | 166  | 727619   | 36.044 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.263 | 232  | 213699   | 37.115 | ng #  | 82       |
| 60) Diethylphthalate          | 10.357 | 149  | 781787   | 36.098 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.474 | 204  | 377601   | 36.996 | ng    | 89       |
| 62) 4-Nitroaniline            | 10.510 | 138  | 176883   | 37.866 | ng #  | 82       |
| 63) Azobenzene                | 10.639 | 77   | 823752   | 33.910 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.533 | 198  | 114500   | 41.379 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 686150   | 36.653 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.969 | 248  | 250668   | 39.927 | ng #  | 89       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 269453   | 41.721 | ng #  | 87       |
| 69) Atrazine                  | 11.121 | 200  | 219186   | 40.803 | ng    | 92       |
| 70) Pentachlorophenol         | 11.233 | 266  | 244524   | 64.841 | ng    | 90       |
| 71) Phenanthrene              | 11.451 | 178  | 1023549  | 35.531 | ng    | 97       |
| 72) Anthracene                | 11.504 | 178  | 1064389  | 37.486 | ng    | 99       |
| 73) Carbazole                 | 11.657 | 167  | 880552   | 33.936 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 1091446  | 35.446 | ng    | 100      |
| 75) Fluoranthene              | 12.639 | 202  | 1005696  | 35.184 | ng    | 99       |
| 77) Benzidine                 | 12.763 | 184  | 600906   | 53.476 | ng    | 97       |
| 78) Pyrene                    | 12.868 | 202  | 1007836  | 36.516 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 398548   | 36.750 | ng    | 93       |
| 81) Benzo(a)anthracene        | 14.057 | 228  | 861700   | 37.171 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.015 | 252  | 260761   | 36.287 | ng    | 99       |
| 83) Chrysene                  | 14.092 | 228  | 837732   | 36.541 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.033 | 149  | 537969   | 36.092 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.651 | 149  | 897354   | 36.198 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.074 | 276  | 1157431  | 44.787 | ng #  | 89       |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 927223   | 35.380 | ng #  | 93       |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 884476   | 36.167 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.498 | 252  | 922054   | 39.830 | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene    | 17.092 | 278  | 967028   | 43.289 | ng #  | 93       |
| 92) Benzo(g,h,i)perylene      | 17.533 | 276  | 1000600  | 46.455 | ng #  | 88       |

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

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Response via : Initial Calibration

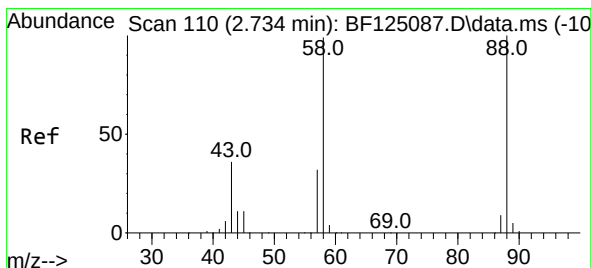
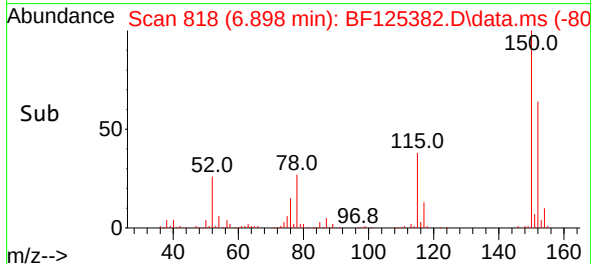
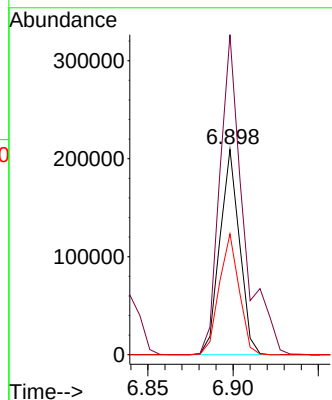
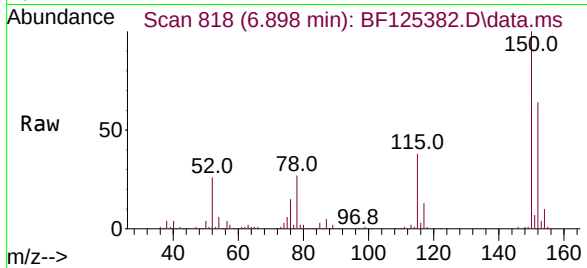




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.898 min Scan# 818  
 Delta R.T. 0.000 min  
 Lab File: BF125382.D  
 Acq: 7 Sep 2021 11:56

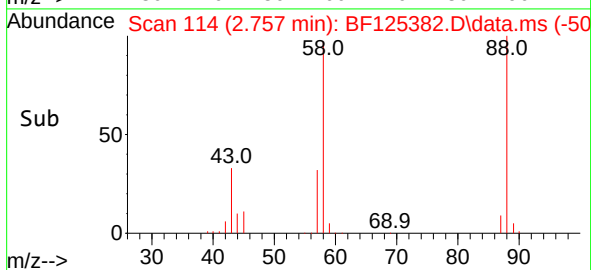
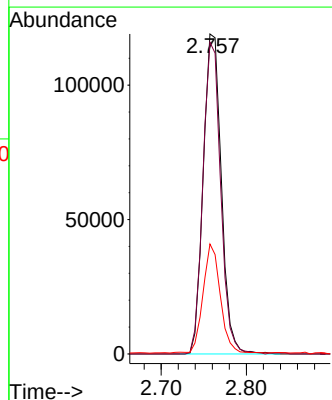
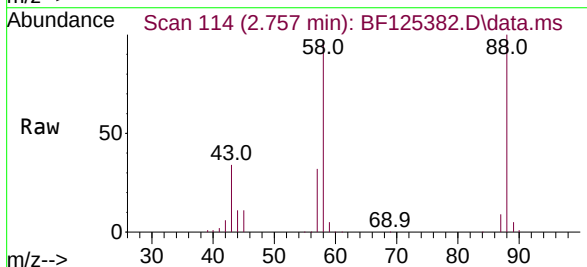
Instrument :  
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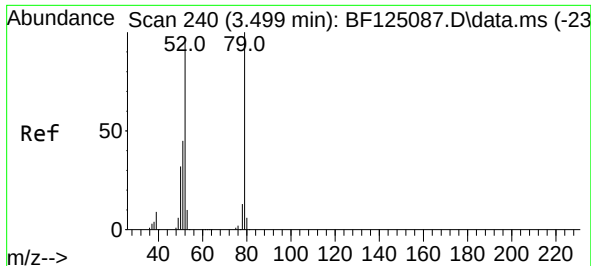
Tgt Ion:152 Resp: 168369  
 Ion Ratio Lower Upper  
 152 100  
 150 155.9 117.6 176.4  
 115 58.9 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 31.936 ng  
 RT: 2.757 min Scan# 114  
 Delta R.T. 0.076 min  
 Lab File: BF125382.D  
 Acq: 7 Sep 2021 11:56

Tgt Ion: 88 Resp: 175298  
 Ion Ratio Lower Upper  
 88 100  
 58 95.6 0.0 0.0#  
 43 32.6 0.0 0.0#

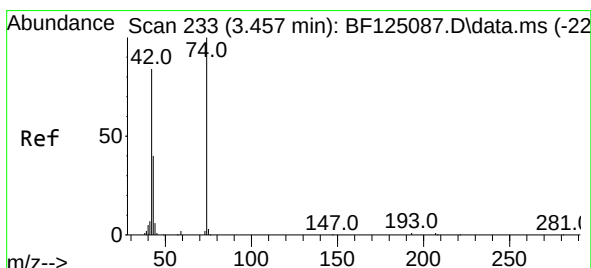
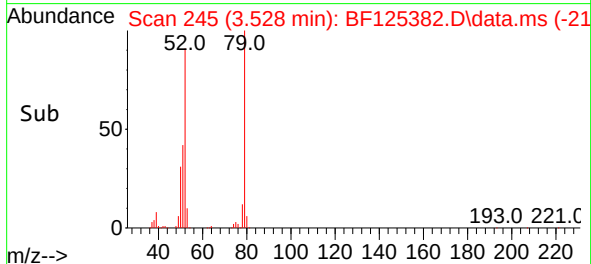
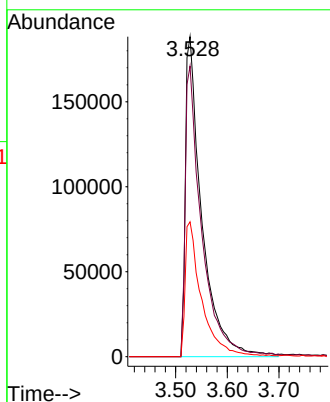
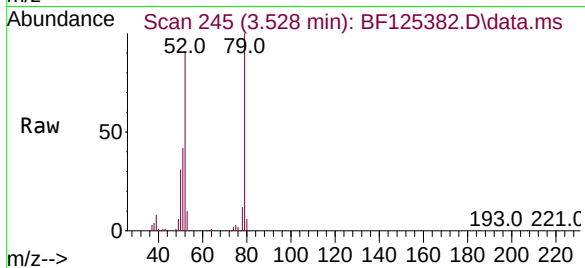




#3  
Pyridine  
Concen: 28.594 ng  
RT: 3.528 min Scan# 245  
Delta R.T. 0.076 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

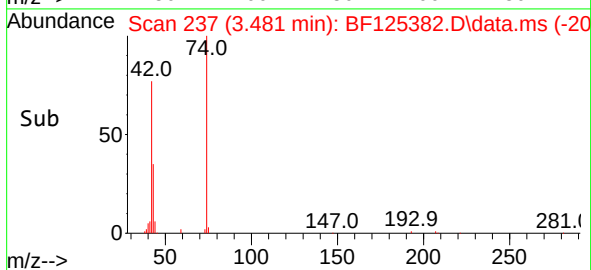
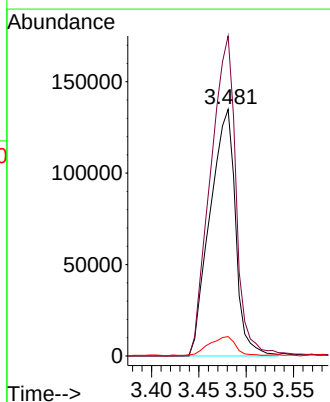
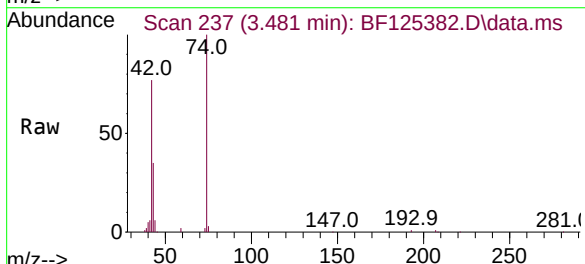
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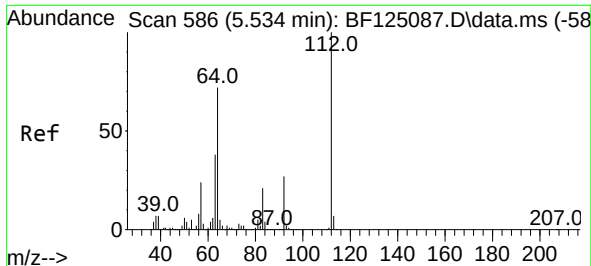
Tgt Ion: 79 Resp: 414336  
Ion Ratio Lower Upper  
79 100  
52 90.8 70.3 105.5  
51 42.2 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 34.992 ng  
RT: 3.481 min Scan# 237  
Delta R.T. 0.071 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion: 42 Resp: 253726  
Ion Ratio Lower Upper  
42 100  
74 129.7 59.0 88.6#  
44 7.8 0.0 0.0#

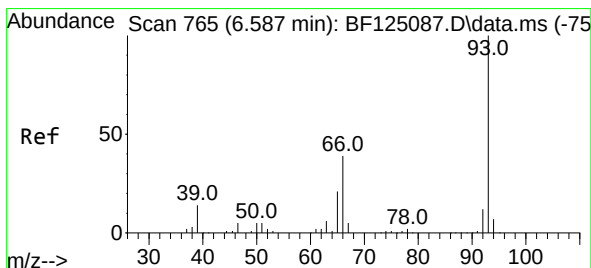
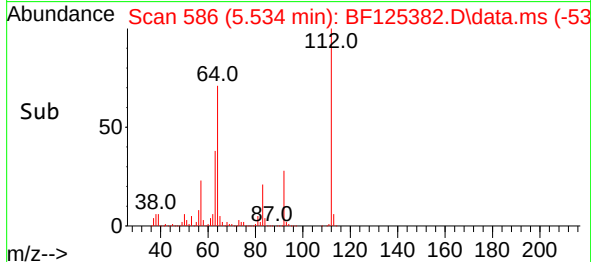
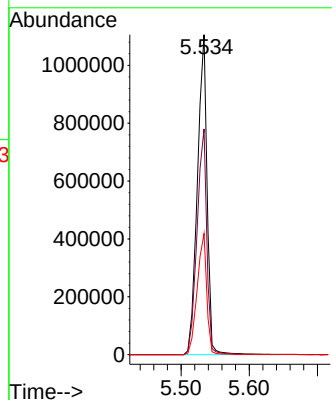
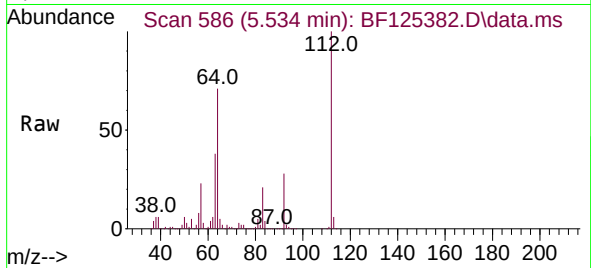




#5  
2-Fluorophenol  
Concen: 98.522 ng  
RT: 5.534 min Scan# 586  
Delta R.T. 0.012 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

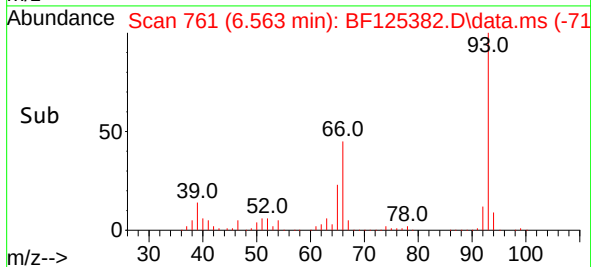
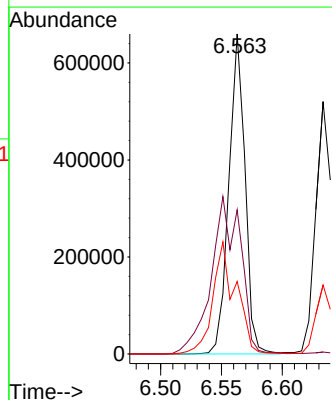
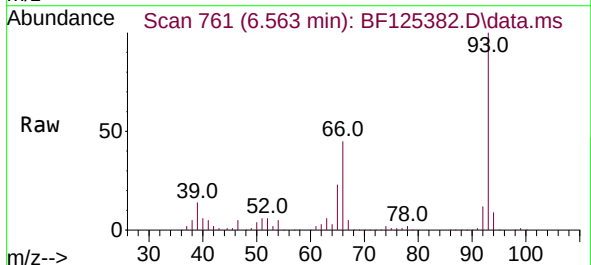
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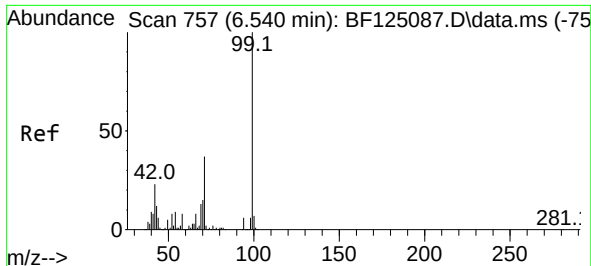
Tgt Ion:112 Resp: 1095932  
Ion Ratio Lower Upper  
112 100  
64 70.5 44.2 66.2#  
63 37.9 26.2 39.2



#6  
Aniline  
Concen: 36.057 ng  
RT: 6.563 min Scan# 761  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion: 93 Resp: 609329  
Ion Ratio Lower Upper  
93 100  
66 45.1 32.7 49.1  
65 22.7 14.2 21.4#

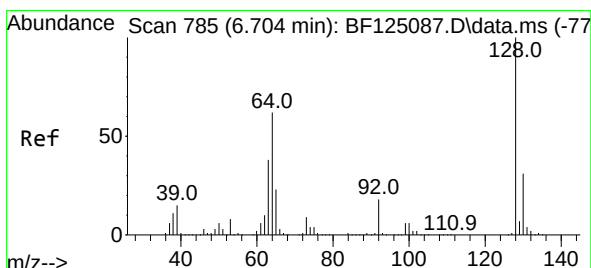
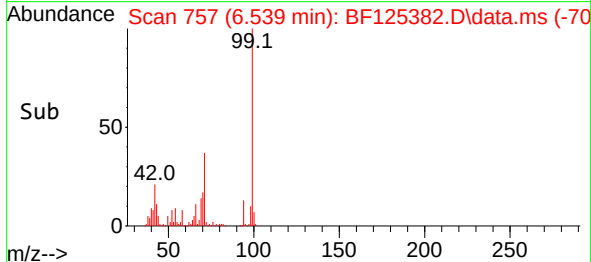
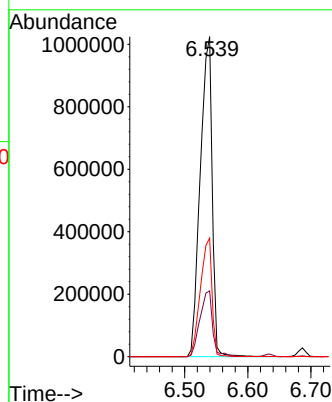
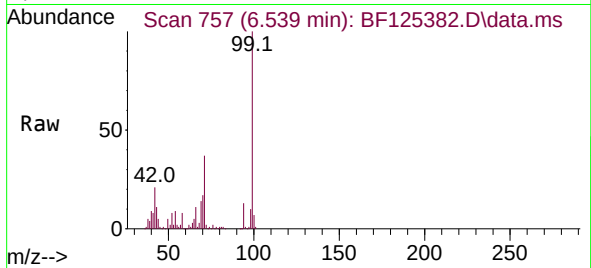




#7  
Phenol-d6  
Concen: 93.215 ng  
RT: 6.539 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

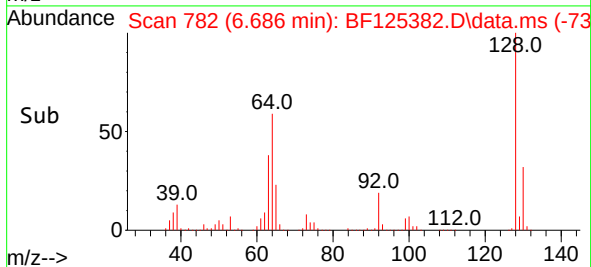
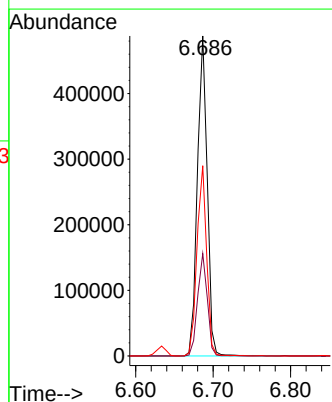
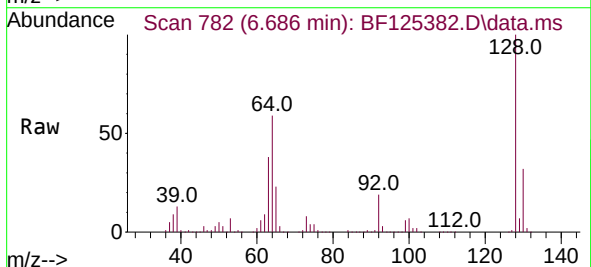
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ClientSampleId :  
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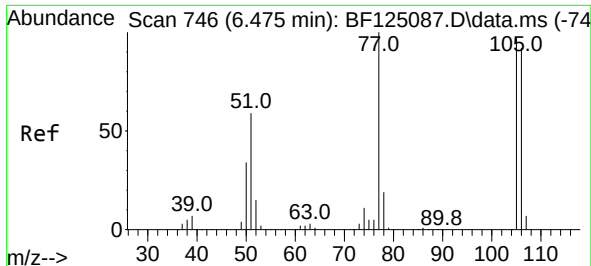
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Ion Ratio Lower Upper  
99 100  
42 20.6 23.5 35.3#  
71 37.1 25.6 38.4



#8  
2-Chlorophenol  
Concen: 37.895 ng  
RT: 6.686 min Scan# 782  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:128 Resp: 430026  
Ion Ratio Lower Upper  
128 100  
130 32.0 10.5 50.5  
64 59.4 20.3 60.3

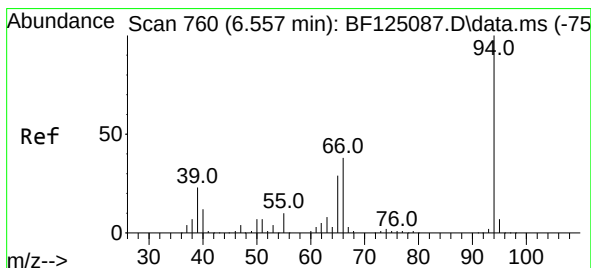
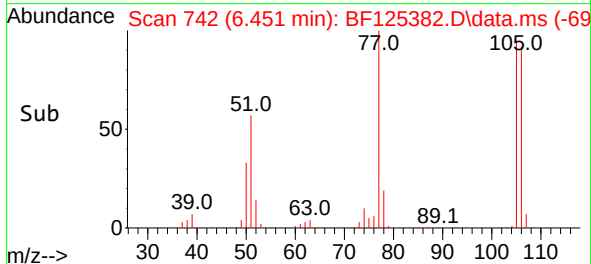
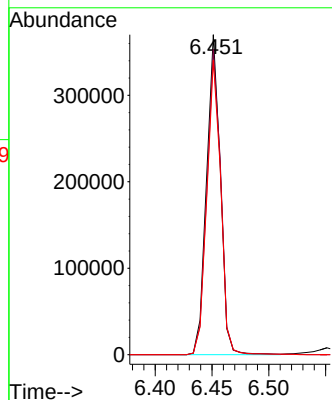
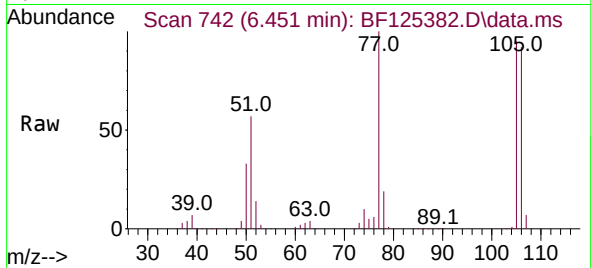




#9  
Benzaldehyde  
Concen: 30.880 ng  
RT: 6.451 min Scan# 742  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

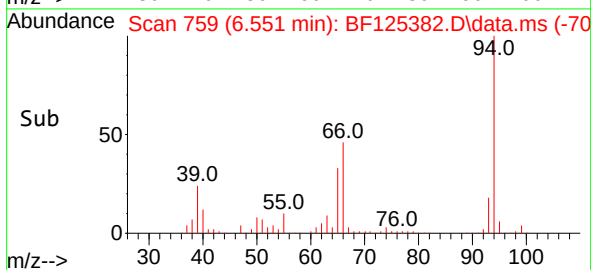
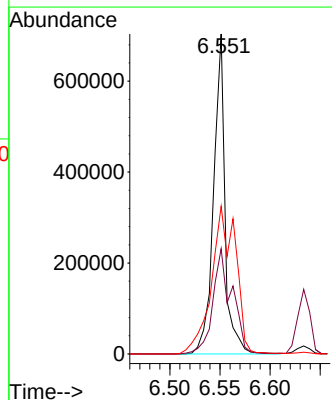
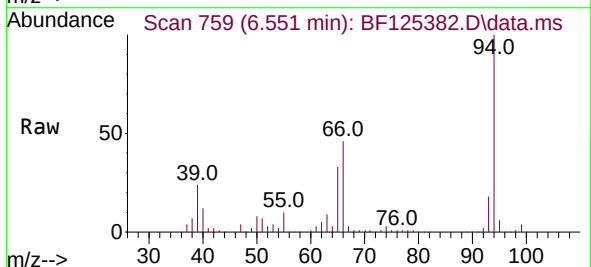
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

Tgt Ion: 77 Resp: 311774  
Ion Ratio Lower Upper  
77 100  
105 95.3 75.9 115.9  
106 92.0 84.0 124.0

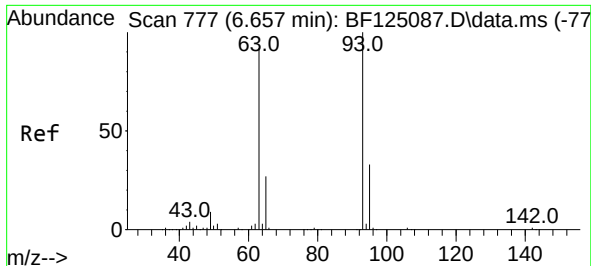


#10  
Phenol  
Concen: 37.242 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion: 94 Resp: 561091  
Ion Ratio Lower Upper  
94 100  
65 32.9 9.3 49.3  
66 46.1 20.3 60.3



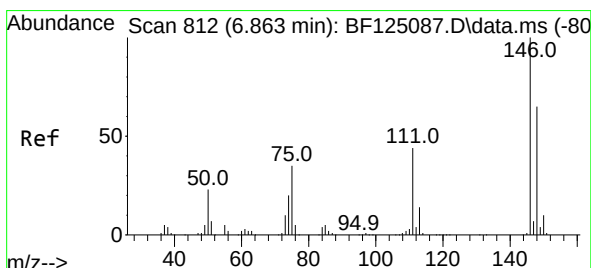
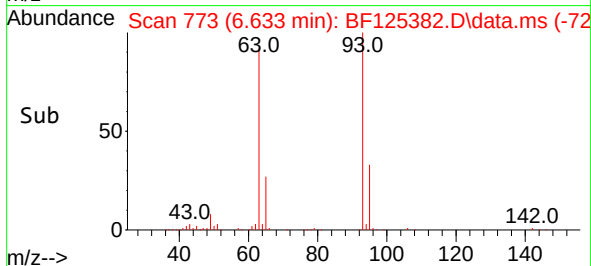
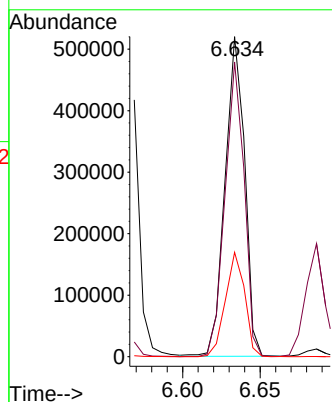
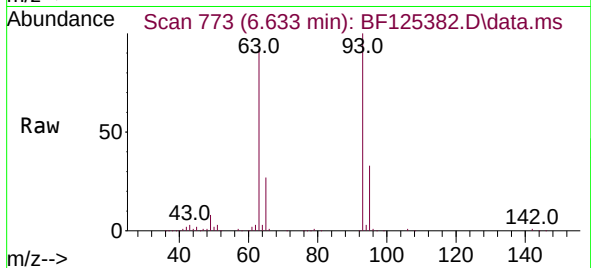




#11  
bis(2-Chloroethyl)ether  
Concen: 38.626 ng  
RT: 6.633 min Scan# 773  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

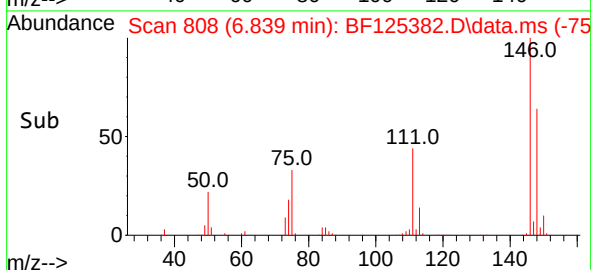
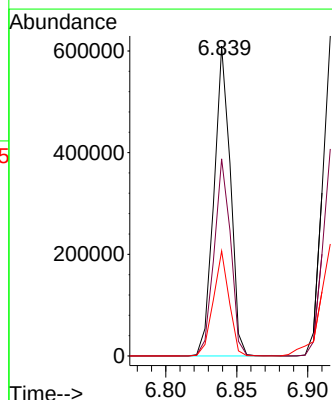
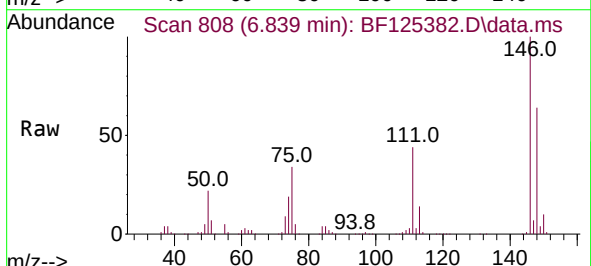
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

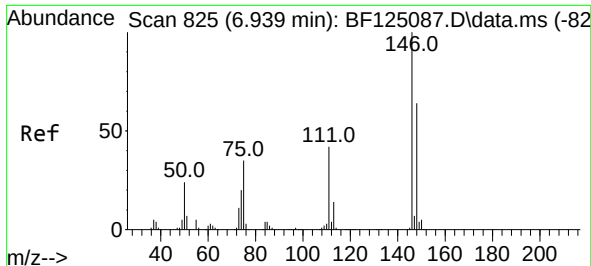
Tgt Ion: 93 Resp: 458315  
Ion Ratio Lower Upper  
93 100  
63 92.1 54.4 94.4  
95 32.6 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 37.273 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:146 Resp: 490136  
Ion Ratio Lower Upper  
146 100  
148 63.6 49.7 74.5  
75 33.8 25.2 37.8

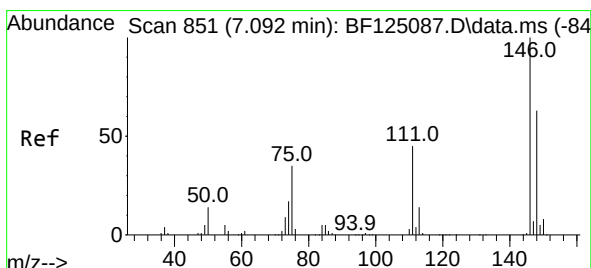
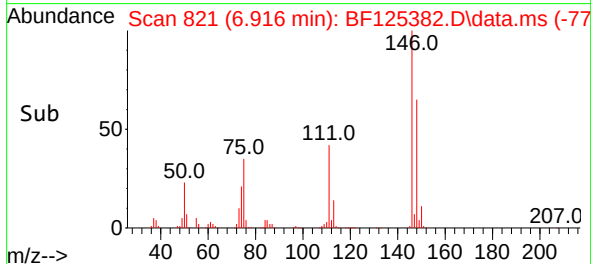
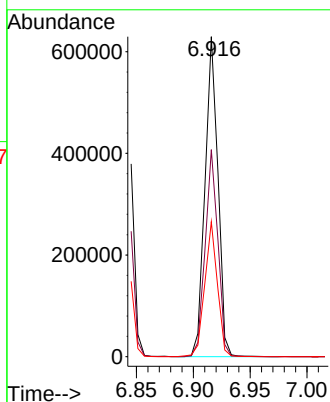
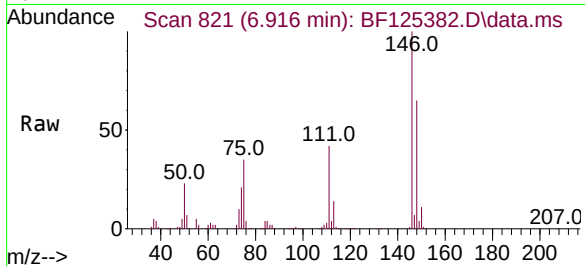




#13  
1,4-Dichlorobenzene  
Concen: 37.789 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

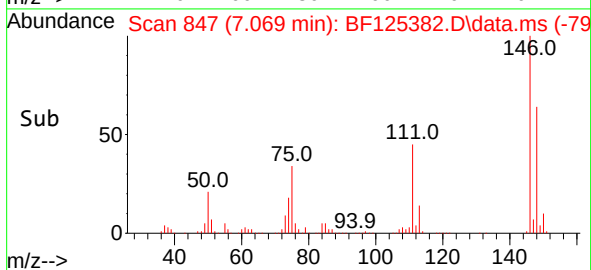
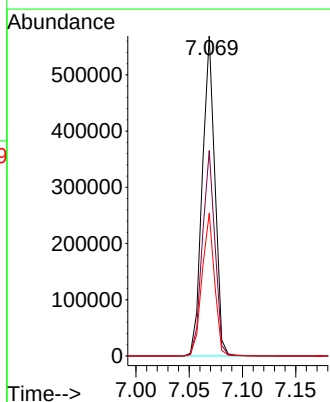
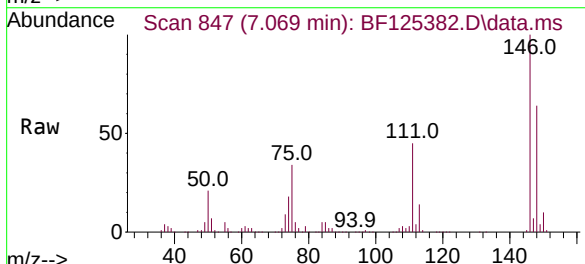
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

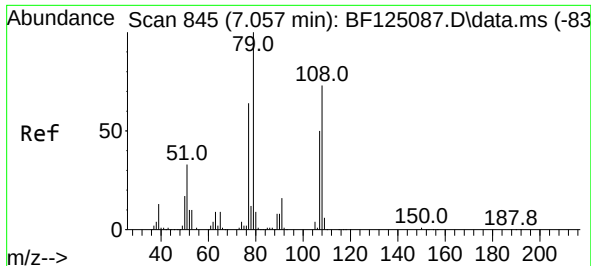
Tgt Ion:146 Resp: 495131  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.9 77.9  
111 42.2 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 38.072 ng  
RT: 7.069 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:146 Resp: 469320  
Ion Ratio Lower Upper  
146 100  
148 64.2 50.6 75.8  
111 44.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 35.799 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

Instrument :

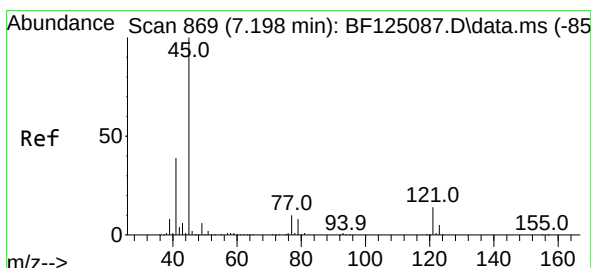
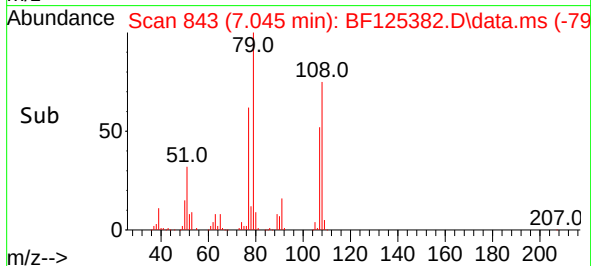
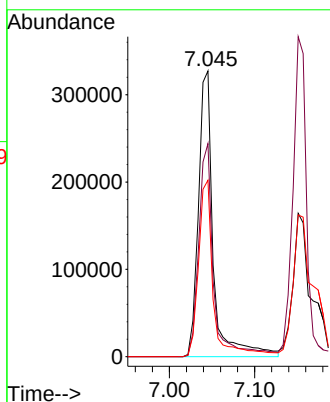
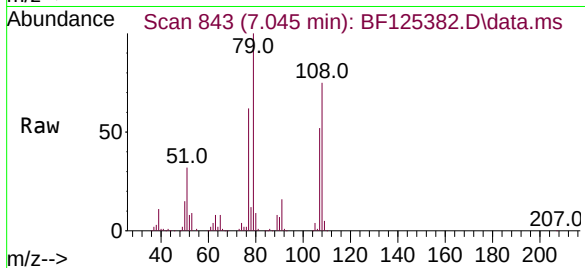
BNA\_F

ClientSampleId :

PB138926BS

Tgt Ion: 79 Resp: 396542

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 74.6  | 60.4  | 90.6  |
| 77  | 61.8  | 51.5  | 77.3  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.179 ng

RT: 7.169 min Scan# 864

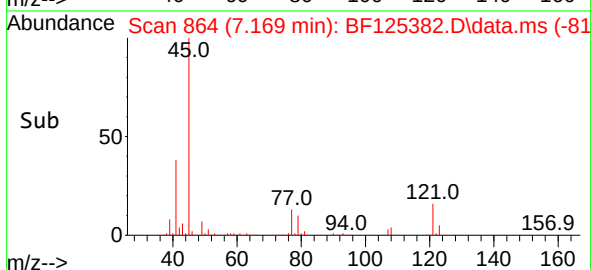
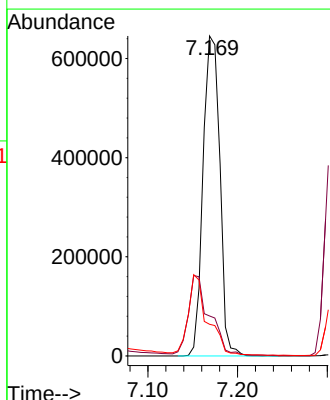
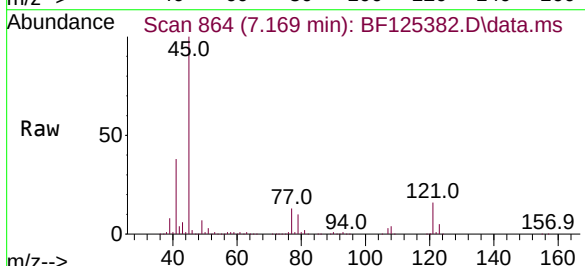
Delta R.T. -0.006 min

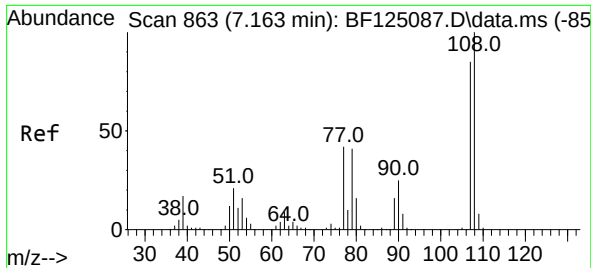
Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

Tgt Ion: 45 Resp: 837121

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 12.5  | 0.0   | 30.6  |
| 79  | 9.9   | 0.0   | 27.5  |

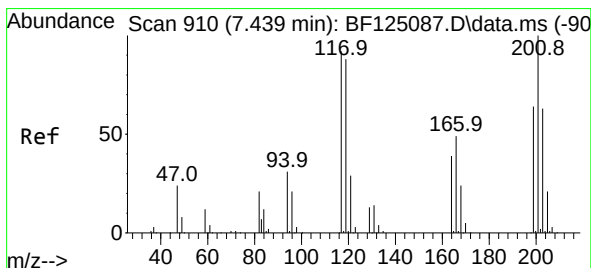
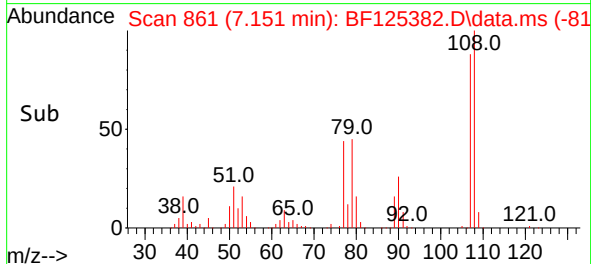
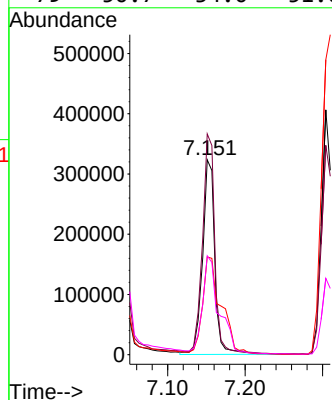
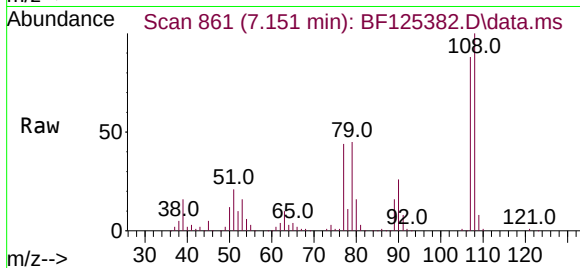




#17  
2-Methylphenol  
Concen: 37.355 ng  
RT: 7.151 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

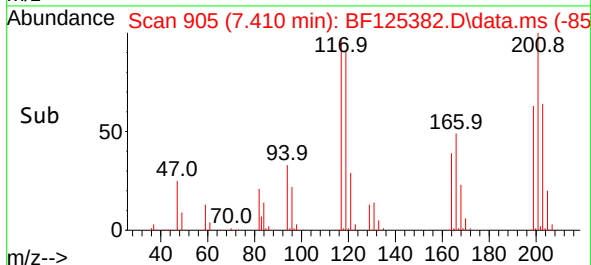
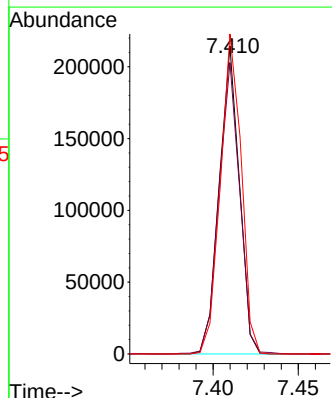
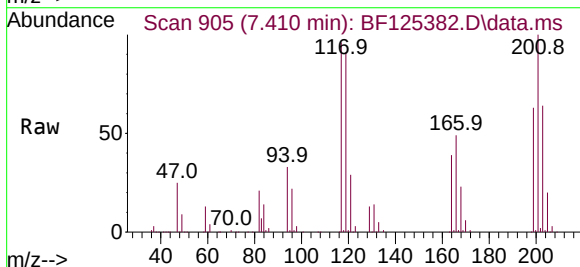
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

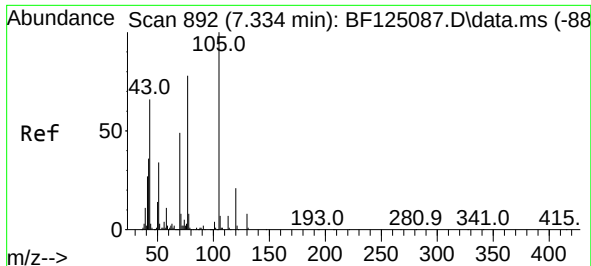
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 356085 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.3 | 90.6  | 135.8  |
| 77       | 50.2  | 35.7  | 53.5   |
| 79       | 50.7  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 38.323 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

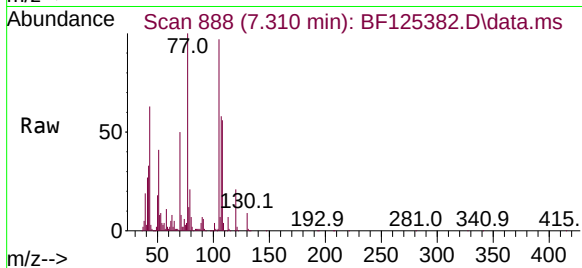
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 175832 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.7  | 73.4  | 110.2  |
| 201      | 104.0 | 64.9  | 97.3#  |



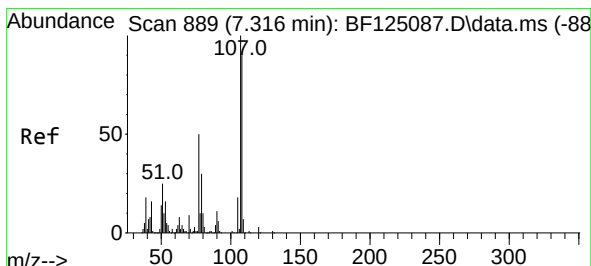
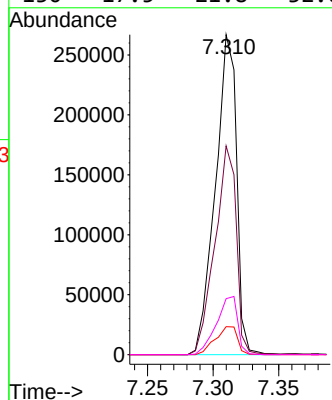
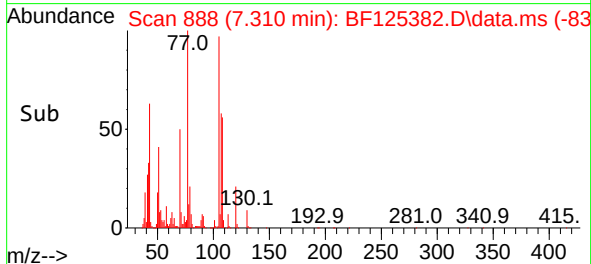


#19  
n-Nitroso-di-n-propylamine  
Concen: 34.653 ng  
RT: 7.310 min Scan# 888  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

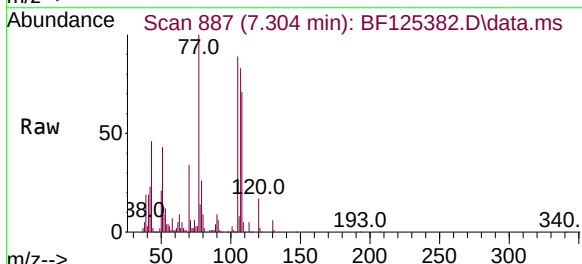
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS



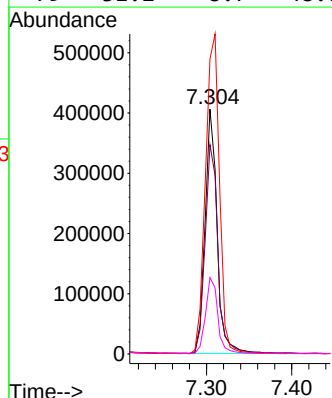
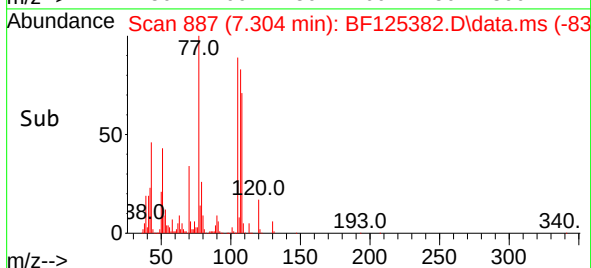
Tgt Ion: 70 Resp: 299860  
Ion Ratio Lower Upper  
70 100  
42 65.3 72.2 108.2#  
101 8.7 7.8 11.8  
130 17.5 21.8 32.6#

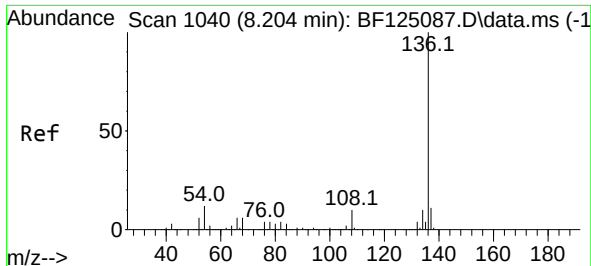


#20  
3+4-Methylphenols  
Concen: 33.208 ng  
RT: 7.304 min Scan# 887  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56



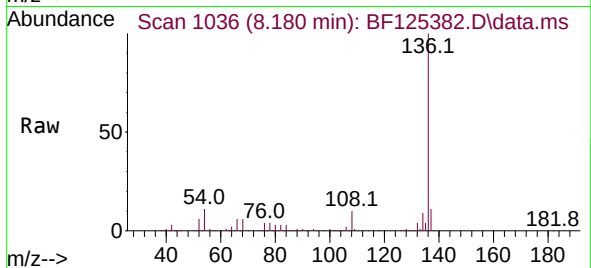
Tgt Ion: 107 Resp: 397367  
Ion Ratio Lower Upper  
107 100  
108 85.5 76.6 116.6  
77 120.5 53.3 93.3#  
79 31.2 8.7 48.7



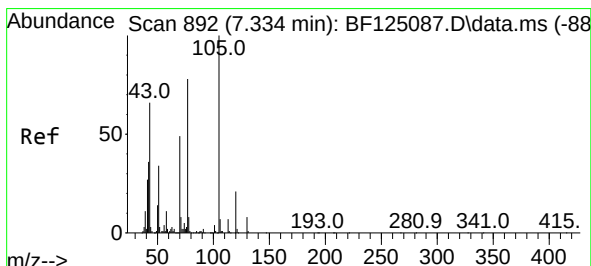
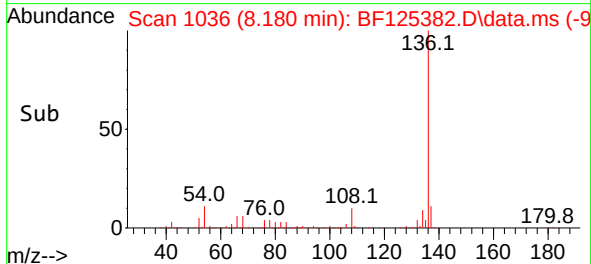
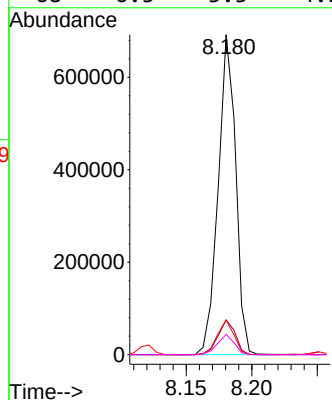


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.180 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

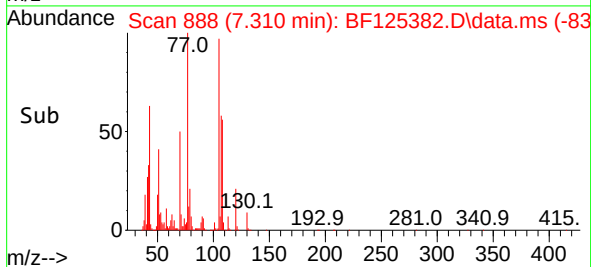
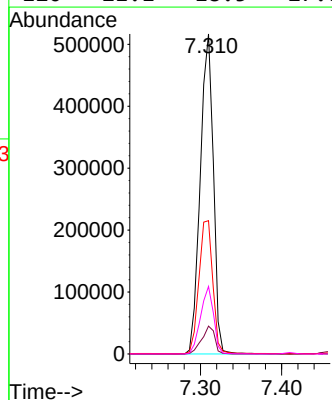
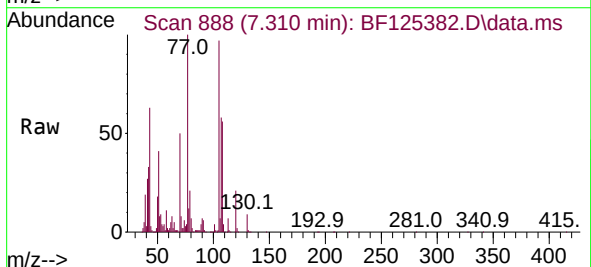


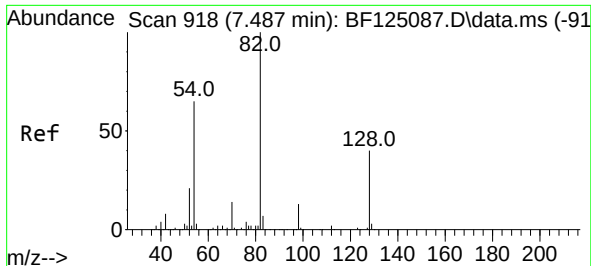
Tgt Ion:136 Resp: 641781  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.8 14.6  
54 10.8 6.4 9.6#  
68 6.3 3.3 4.9#



#22  
Acetophenone  
Concen: 35.238 ng  
RT: 7.310 min Scan# 888  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:105 Resp: 582028  
Ion Ratio Lower Upper  
105 100  
71 8.7 5.5 8.3#  
51 41.7 26.0 39.0#  
120 21.1 18.5 27.7

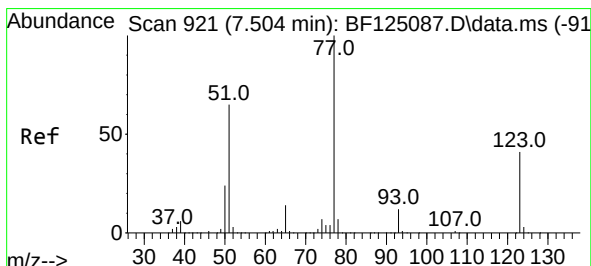
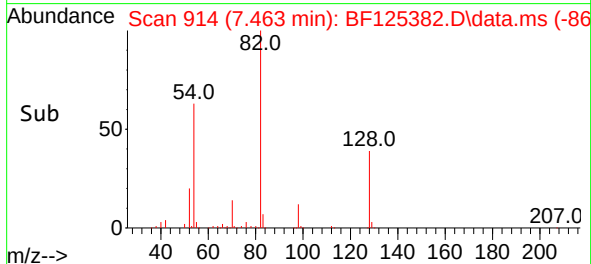
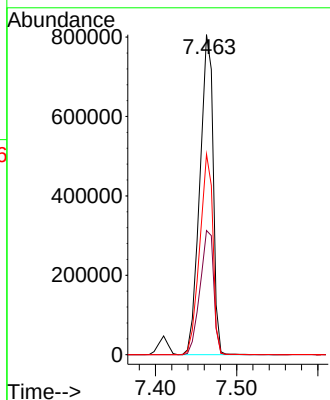
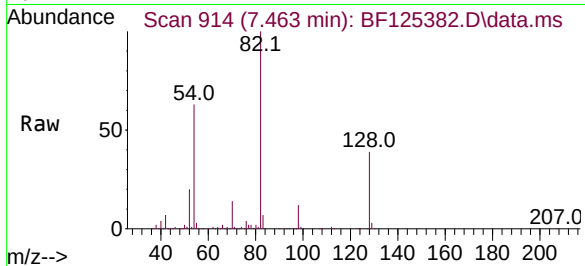




#23  
Nitrobenzene-d5  
Concen: 71.811 ng  
RT: 7.463 min Scan# 914  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

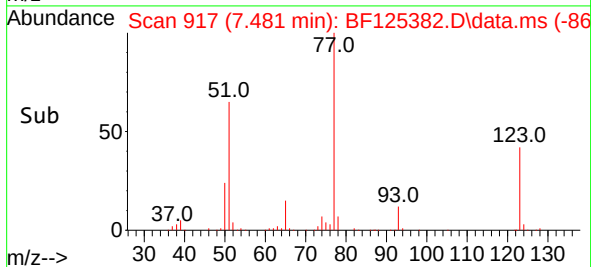
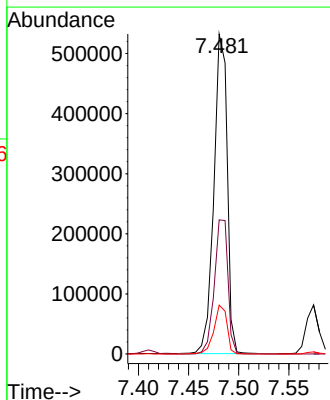
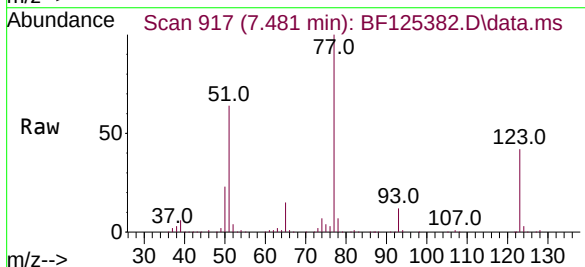
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

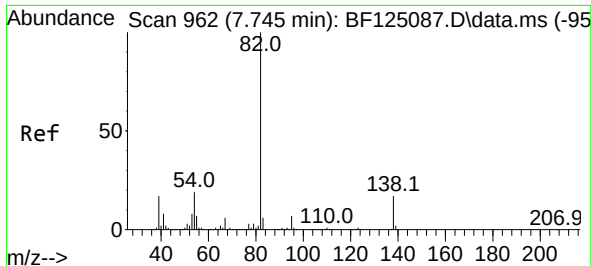
Tgt Ion: 82 Resp: 915436  
Ion Ratio Lower Upper  
82 100  
128 38.8 40.6 60.8#  
54 62.7 49.6 74.4



#24  
Nitrobenzene  
Concen: 35.486 ng  
RT: 7.481 min Scan# 917  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion: 77 Resp: 492915  
Ion Ratio Lower Upper  
77 100  
123 41.9 42.3 63.5#  
65 15.2 12.4 18.6

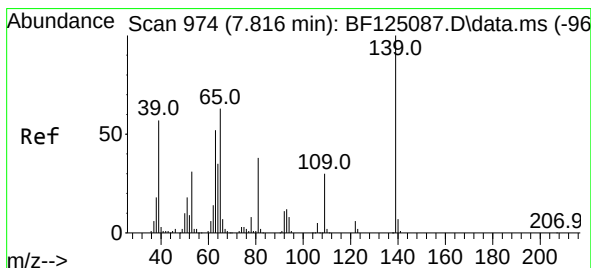
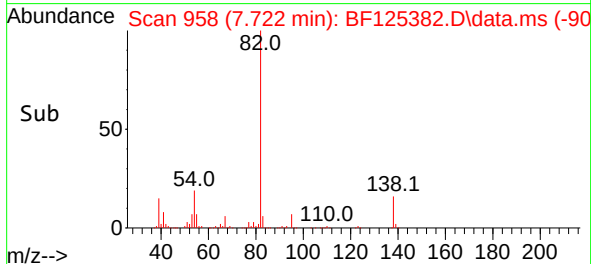
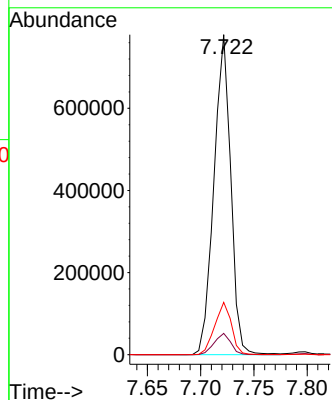
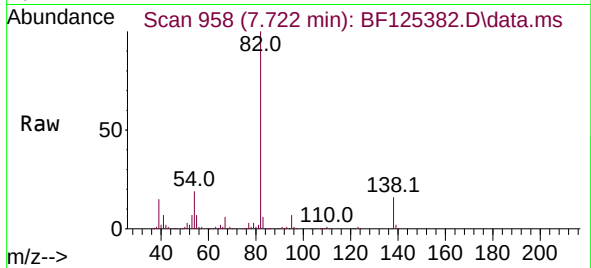




#25  
Isophorone  
Concen: 34.728 ng  
RT: 7.722 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

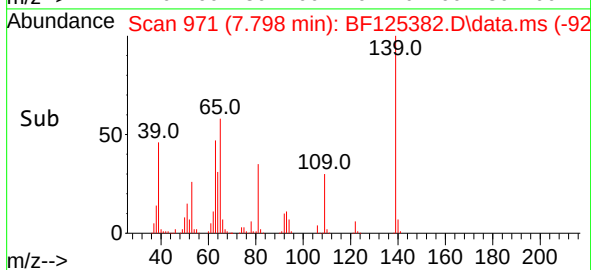
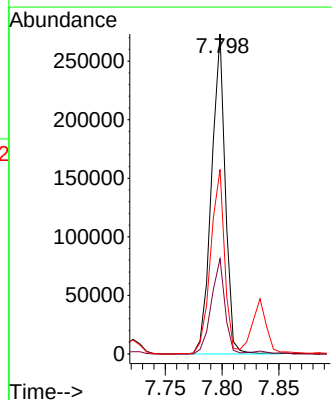
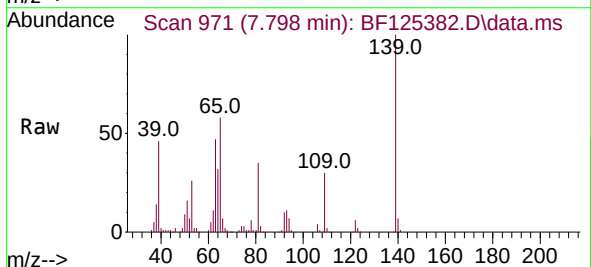
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

Tgt Ion: 82 Resp: 854036  
Ion Ratio Lower Upper  
82 100  
95 6.6 6.5 9.7  
138 16.4 18.4 27.6#

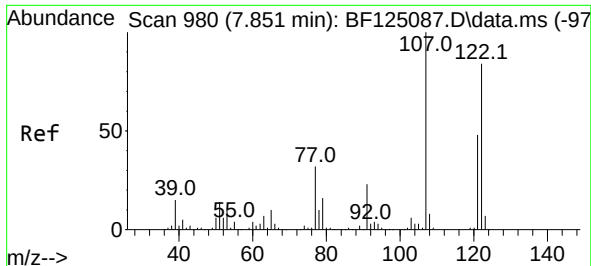


#26  
2-Nitrophenol  
Concen: 41.603 ng  
RT: 7.798 min Scan# 971  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:139 Resp: 230753  
Ion Ratio Lower Upper  
139 100  
109 29.8 26.0 39.0  
65 57.7 31.0 46.4#







#27

2,4-Dimethylphenol

Concen: 37.176 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

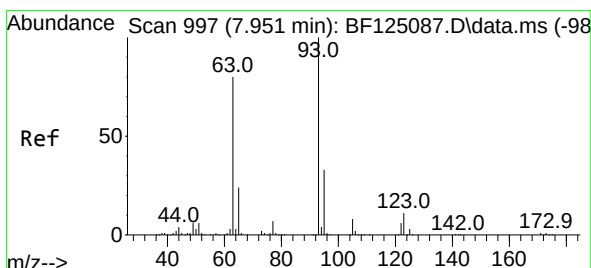
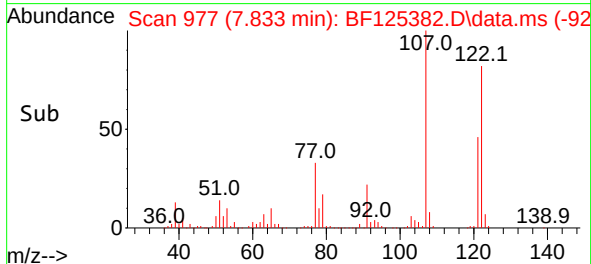
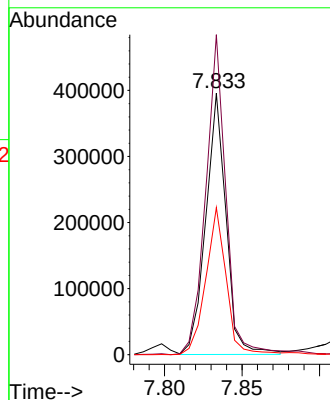
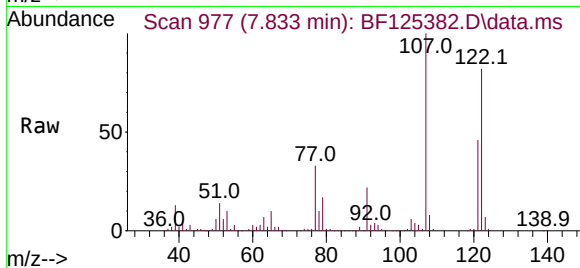
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 360987 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 122.4 | 85.0  | 127.6  |
| 121      | 56.3  | 43.3  | 64.9   |

Instrument :

BNA\_F

ClientSampleId :

PB138926BS



#28

bis(2-Chloroethoxy)methane

Concen: 39.057 ng

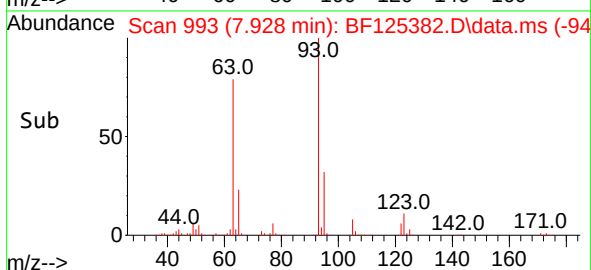
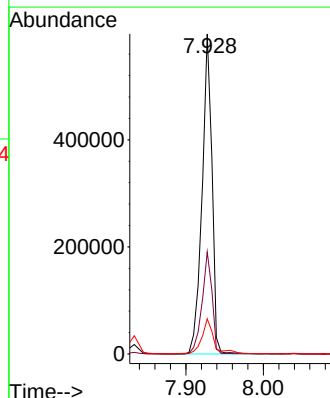
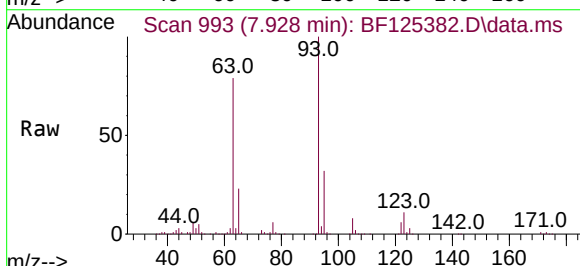
RT: 7.928 min Scan# 993

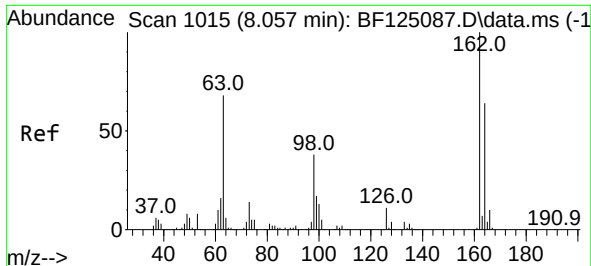
Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 531816 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 31.9  | 26.1  | 39.1   |
| 123      | 11.0  | 11.7  | 17.5   |

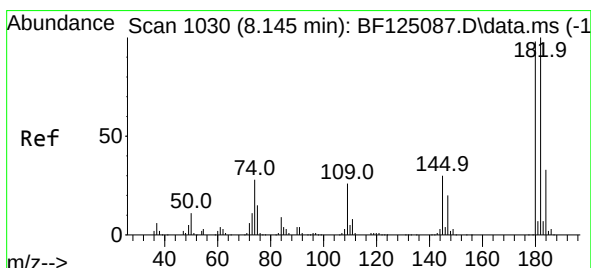
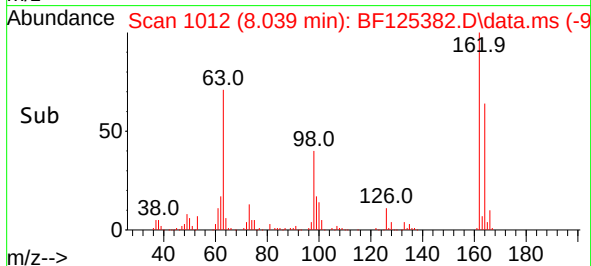
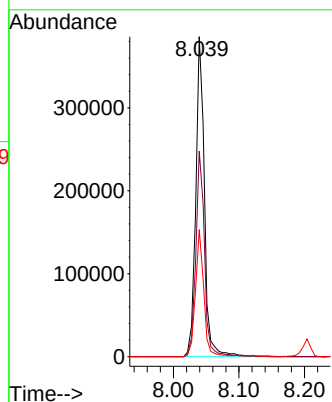
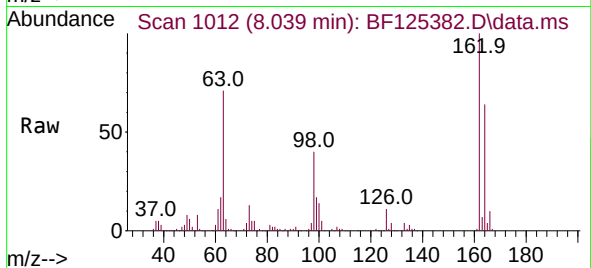




#29  
2,4-Dichlorophenol  
Concen: 35.851 ng  
RT: 8.039 min Scan# 1012  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

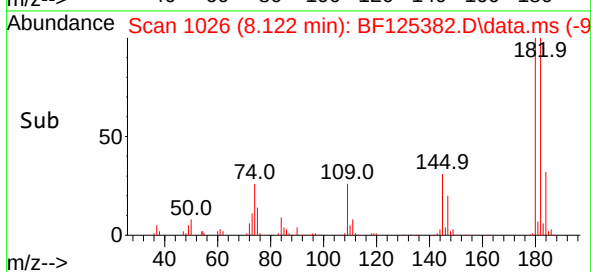
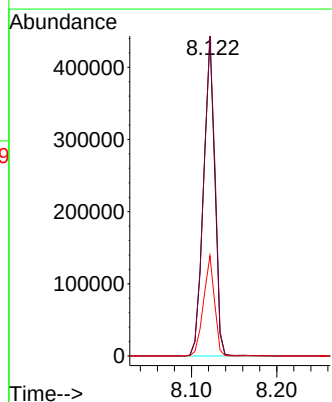
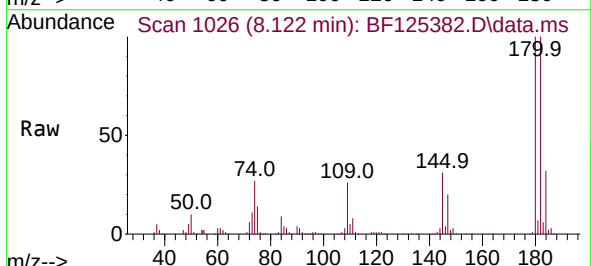
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

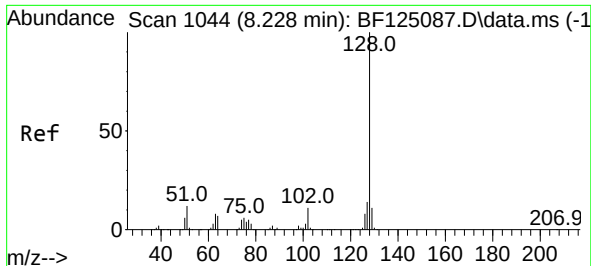
Tgt Ion:162 Resp: 355028  
Ion Ratio Lower Upper  
162 100  
164 64.2 44.5 84.5  
98 39.7 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 37.587 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:180 Resp: 405888  
Ion Ratio Lower Upper  
180 100  
182 100.3 76.8 115.2  
145 31.4 26.7 40.1

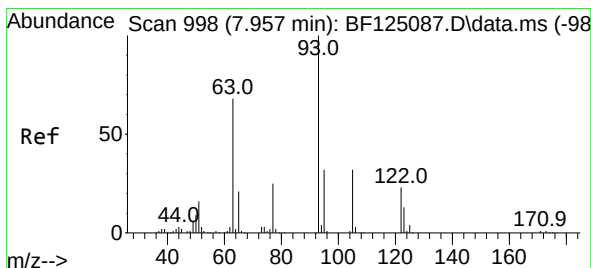
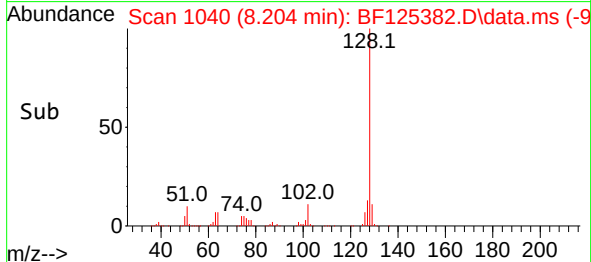
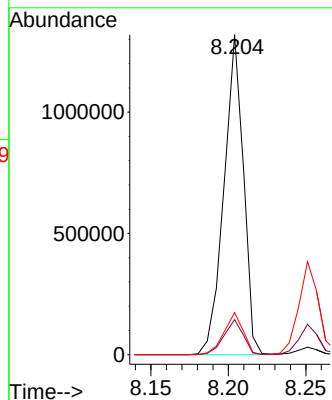
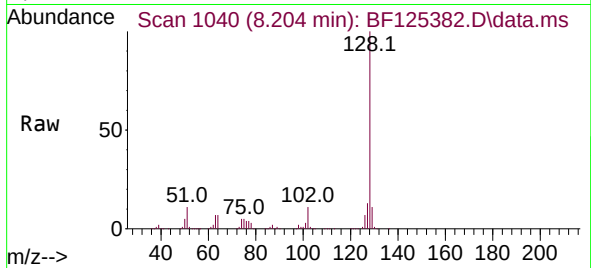




#31  
Naphthalene  
Concen: 35.121 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

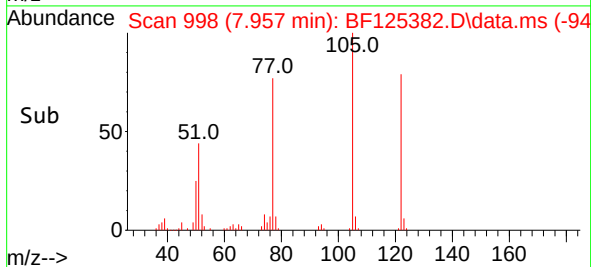
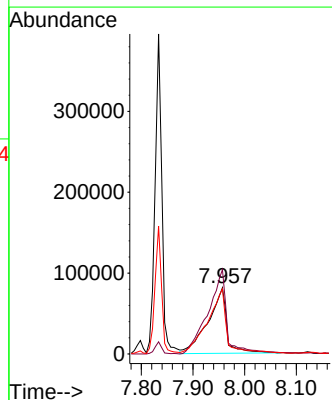
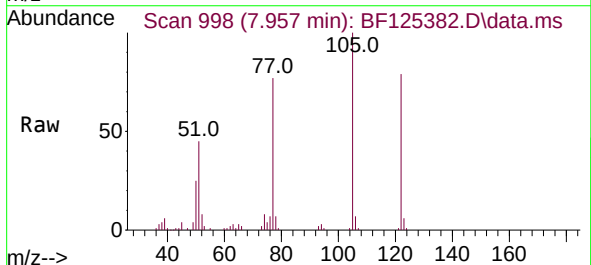
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

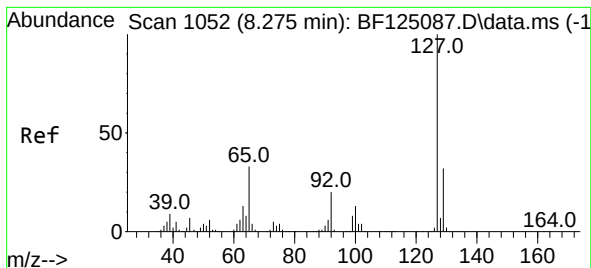
Tgt Ion:128 Resp: 1154347  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.0  
127 13.2 10.9 16.3



#32  
Benzoic acid  
Concen: 31.144 ng  
RT: 7.957 min Scan# 998  
Delta R.T. 0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:122 Resp: 205254  
Ion Ratio Lower Upper  
122 100  
105 127.1 97.6 137.6  
77 98.2 59.6 99.6

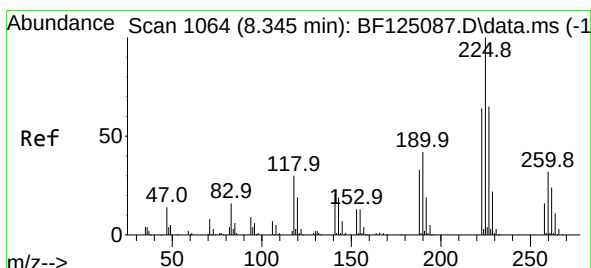
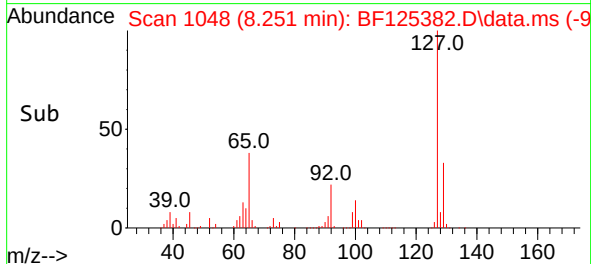
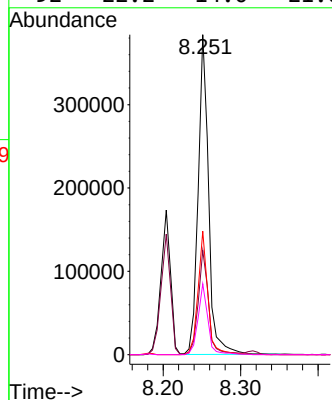
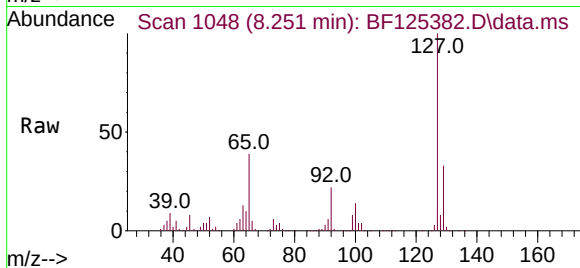




#33  
4-Chloroaniline  
Concen: 27.675 ng  
RT: 8.251 min Scan# 1048  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

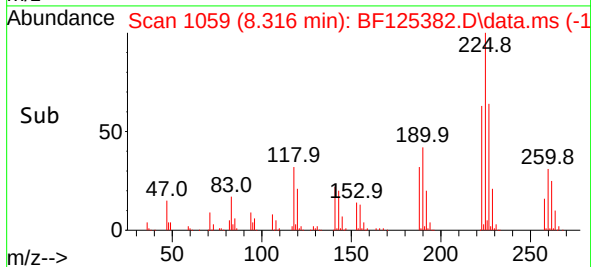
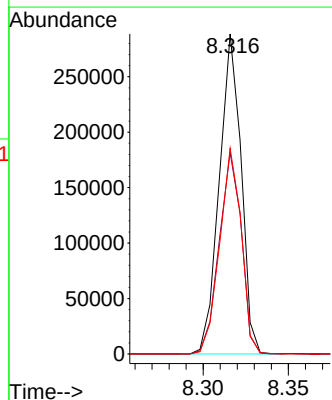
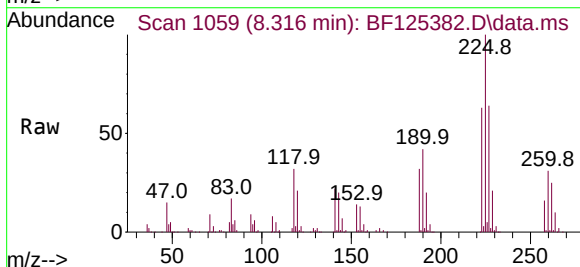
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

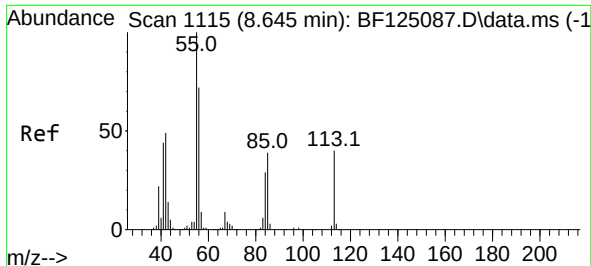
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 358596 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.7  | 38.5   |
| 65       | 38.6  | 21.2  | 31.8#  |
| 92       | 22.2  | 14.0  | 21.0#  |



#34  
Hexachlorobutadiene  
Concen: 37.265 ng  
RT: 8.316 min Scan# 1059  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 256594 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 50.6  | 76.0   |
| 227      | 64.3  | 50.6  | 75.8   |

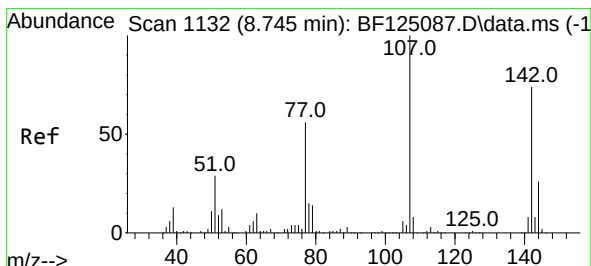
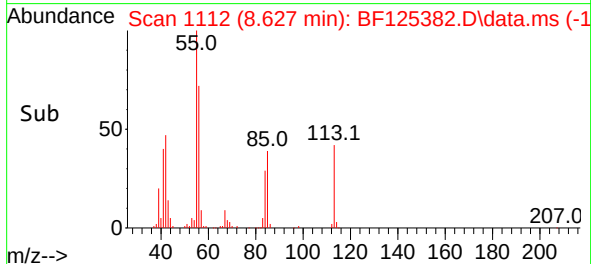
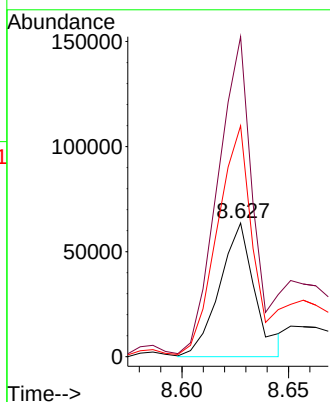
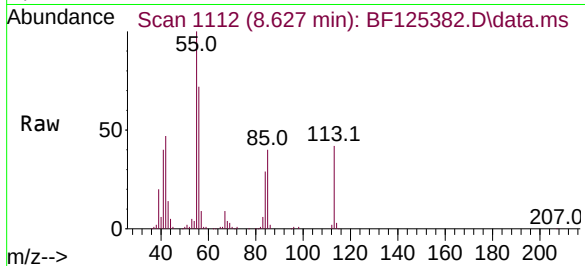




#35  
Caprolactam  
Concen: 28.574 ng  
RT: 8.627 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

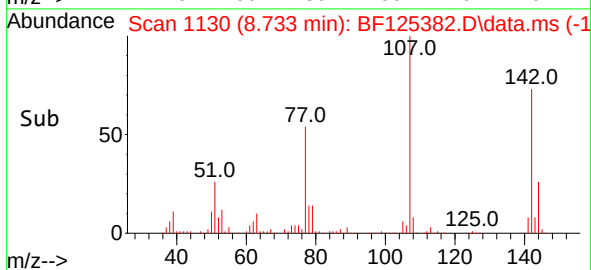
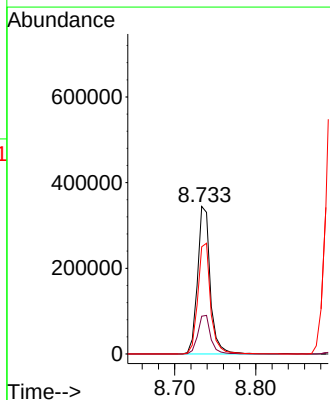
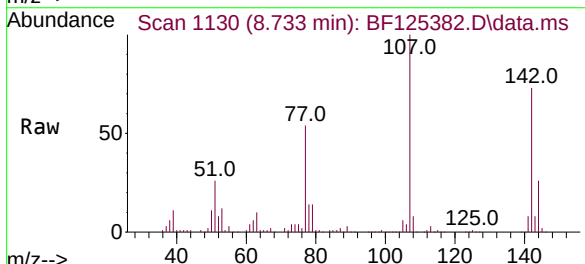
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ClientSampleId :  
PB138926BS

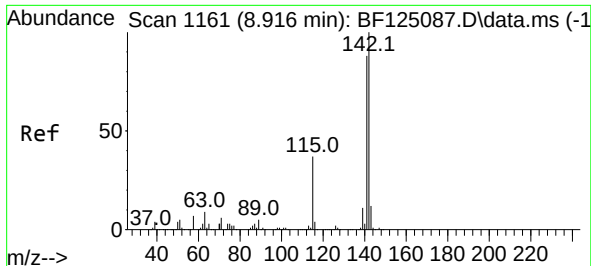
Tgt Ion:113 Resp: 73292  
Ion Ratio Lower Upper  
113 100  
55 239.4 154.1 194.1#  
56 172.8 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 37.128 ng  
RT: 8.733 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:107 Resp: 375344  
Ion Ratio Lower Upper  
107 100  
144 25.6 21.9 32.9  
142 72.7 67.1 100.7

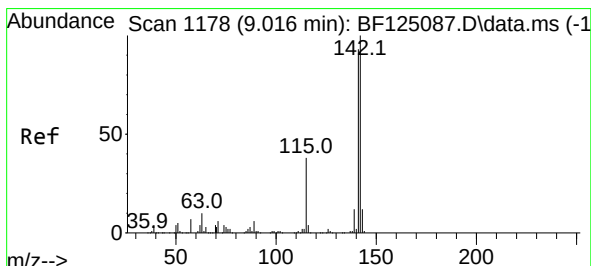
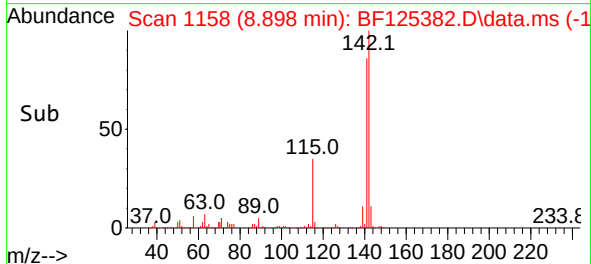
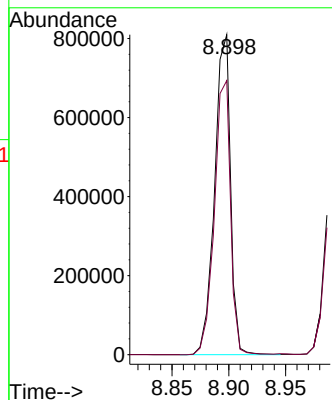
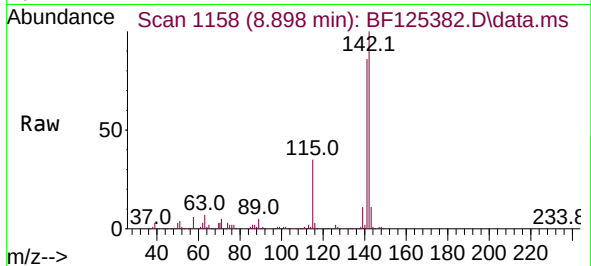




#37  
2-Methylnaphthalene  
Concen: 36.329 ng  
RT: 8.898 min Scan# 1158  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

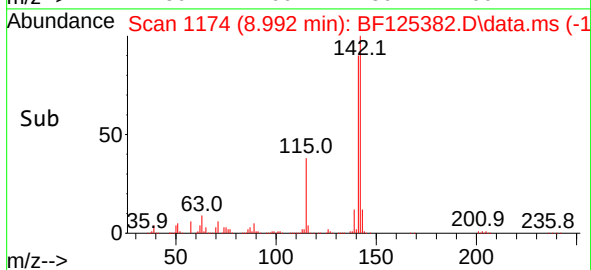
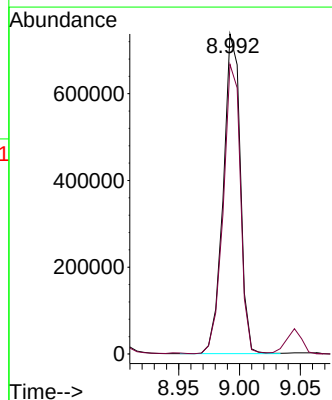
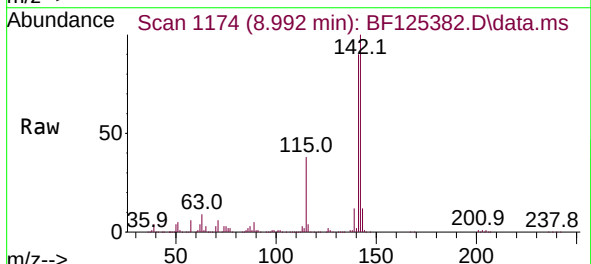
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

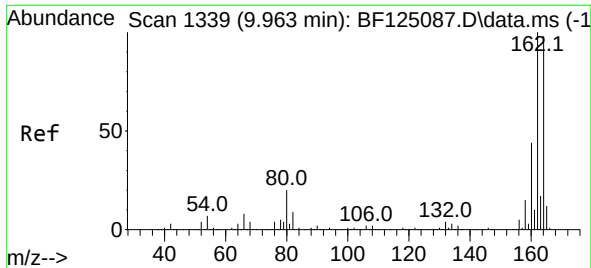
Tgt Ion:142 Resp: 789041  
Ion Ratio Lower Upper  
142 100  
141 85.6 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 35.400 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:142 Resp: 717988  
Ion Ratio Lower Upper  
142 100  
141 90.5 76.0 114.0

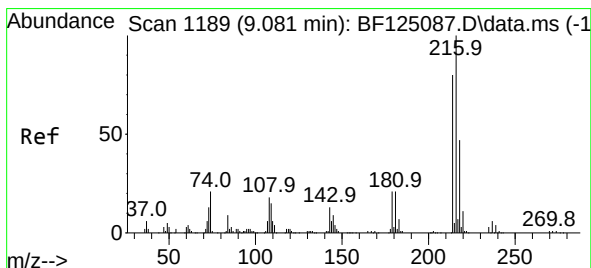
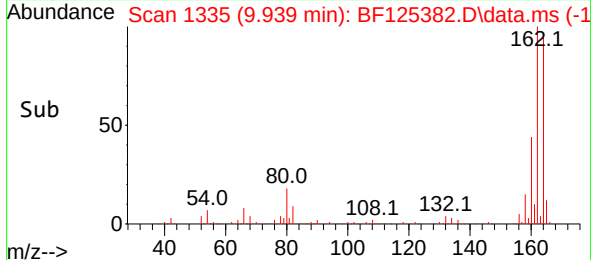
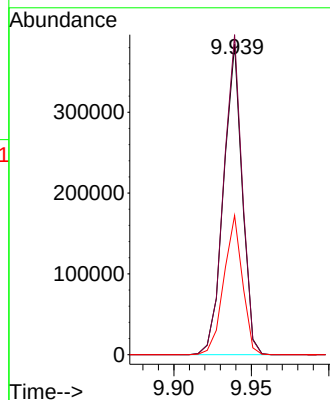
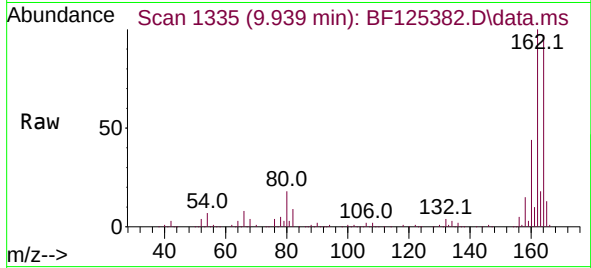




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

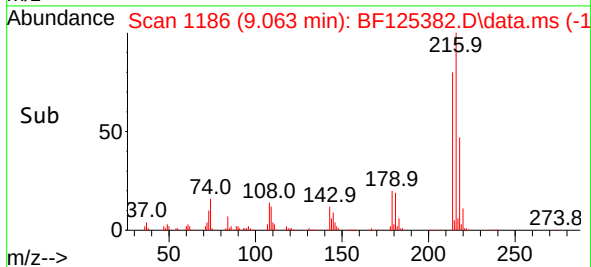
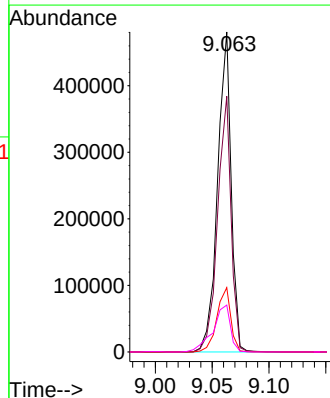
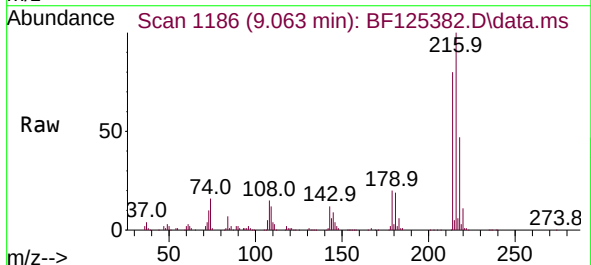
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

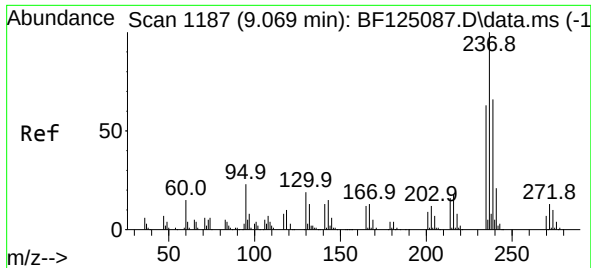
Tgt Ion:164 Resp: 320574  
Ion Ratio Lower Upper  
164 100  
162 103.0 81.3 121.9  
160 44.8 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.147 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:216 Resp: 399537  
Ion Ratio Lower Upper  
216 100  
214 79.6 64.9 97.3  
179 20.6 17.4 26.2  
108 19.0 16.5 24.7

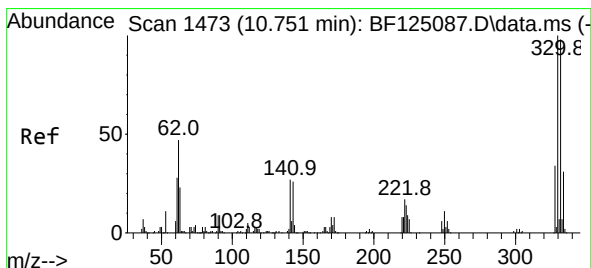
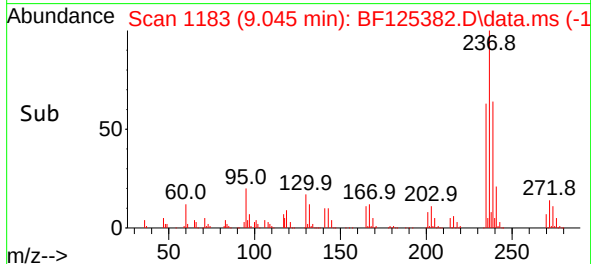
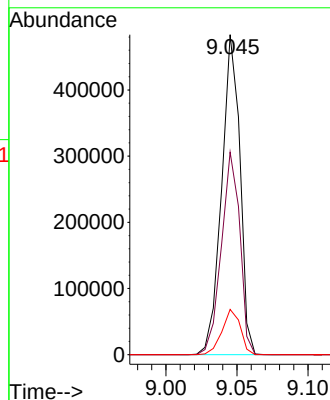
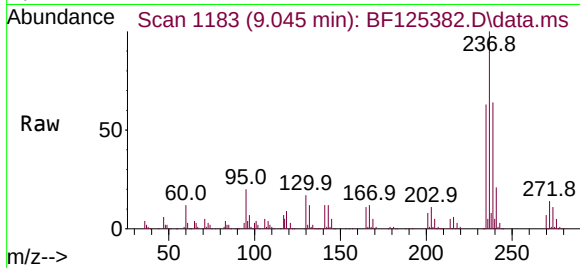




#41  
 Hexachlorocyclopentadiene  
 Concen: 78.552 ng  
 RT: 9.045 min Scan# 1183  
 Delta R.T. -0.000 min  
 Lab File: BF125382.D  
 Acq: 7 Sep 2021 11:56

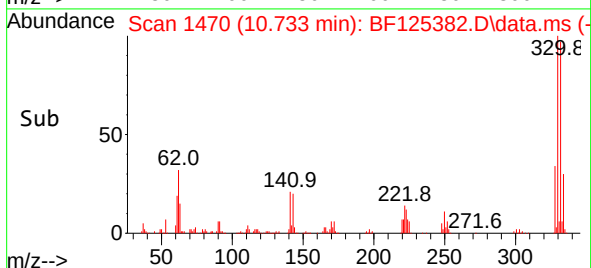
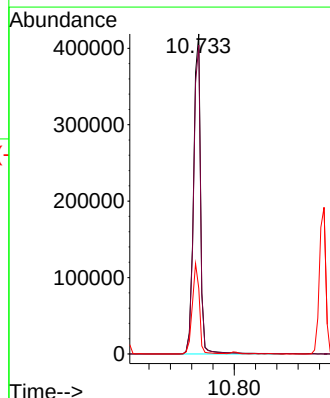
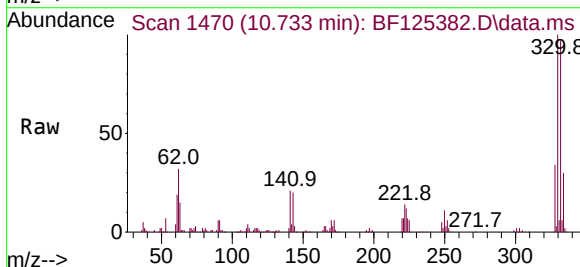
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB138926BS

Tgt Ion:237 Resp: 432249  
 Ion Ratio Lower Upper  
 237 100  
 235 63.3 44.7 84.7  
 272 14.1 0.0 31.6

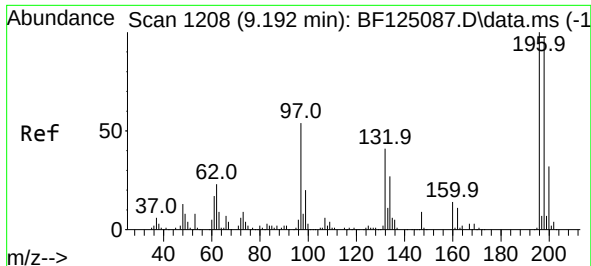


#42  
 2,4,6-Tribromophenol  
 Concen: 119.249 ng  
 RT: 10.733 min Scan# 1470  
 Delta R.T. -0.000 min  
 Lab File: BF125382.D  
 Acq: 7 Sep 2021 11:56

Tgt Ion:330 Resp: 381602  
 Ion Ratio Lower Upper  
 330 100  
 332 95.9 76.2 114.4  
 141 28.5 44.6 66.8#



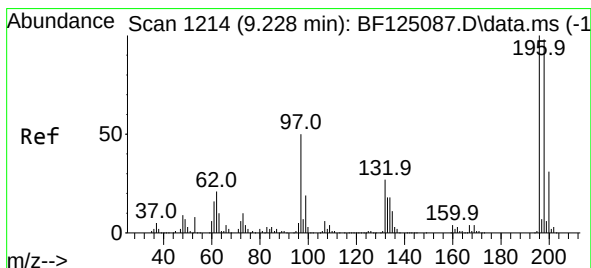
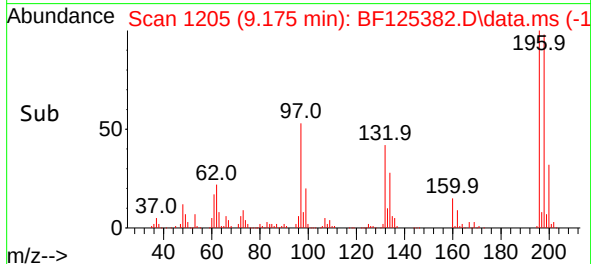
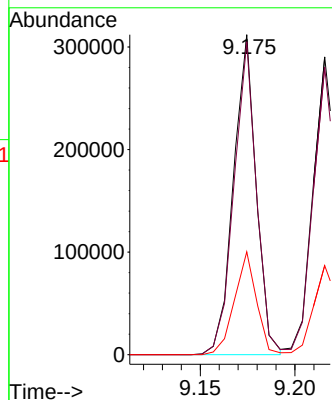
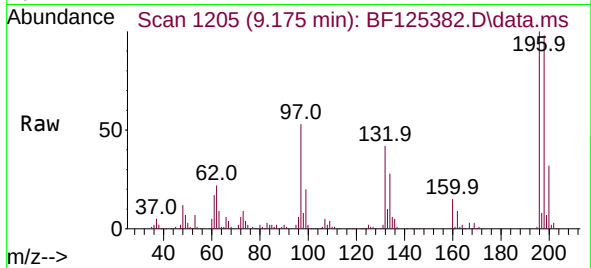




#43  
2,4,6-Trichlorophenol  
Concen: 35.320 ng  
RT: 9.175 min Scan# 1205  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

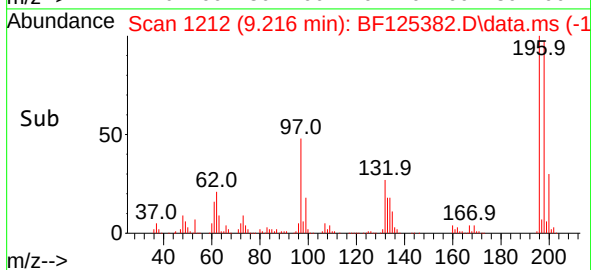
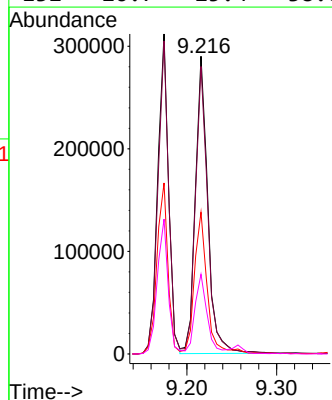
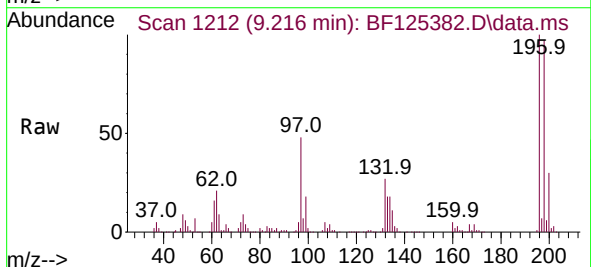
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

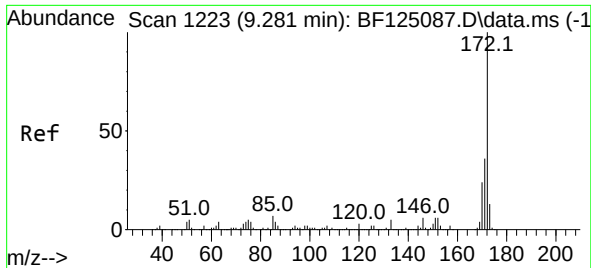
Tgt Ion:196 Resp: 260472  
Ion Ratio Lower Upper  
196 100  
198 97.8 74.9 112.3  
200 32.2 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 36.126 ng  
RT: 9.216 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:196 Resp: 280293  
Ion Ratio Lower Upper  
196 100  
198 96.6 80.2 120.2  
97 47.6 44.0 66.0  
132 26.7 25.4 38.0

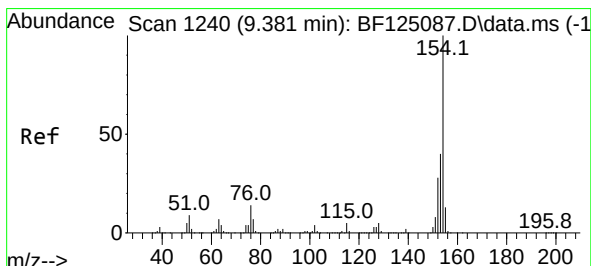
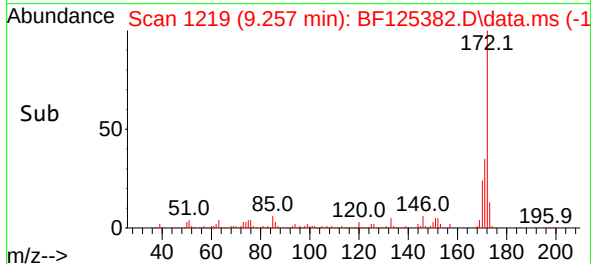
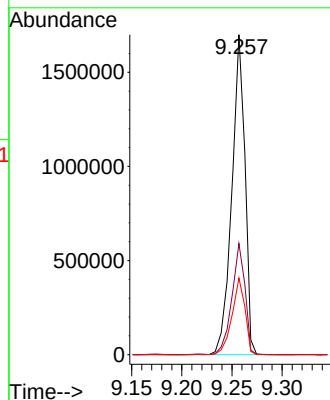
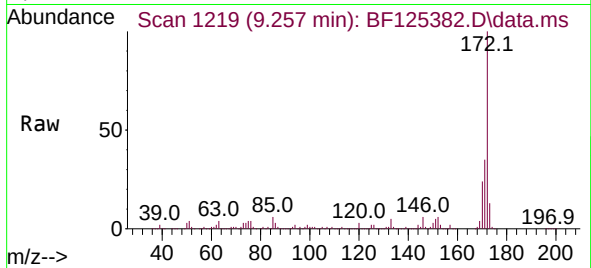




#45  
2-Fluorobiphenyl  
Concen: 66.966 ng  
RT: 9.257 min Scan# 1219  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

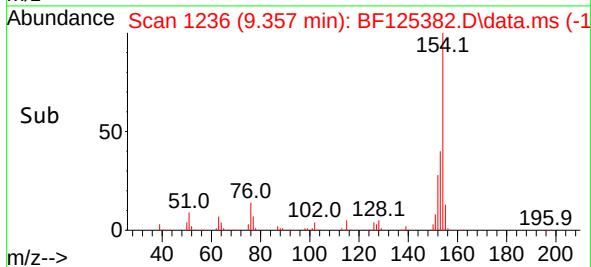
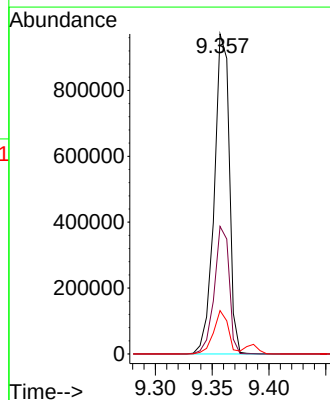
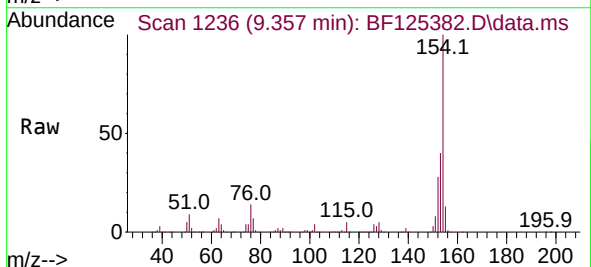
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

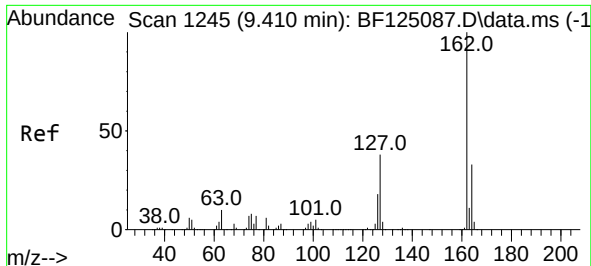
Tgt Ion:172 Resp: 1540286  
Ion Ratio Lower Upper  
172 100  
171 34.8 26.5 39.7  
170 24.0 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 34.676 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:154 Resp: 896185  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.0 60.0  
76 13.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 35.362 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

Instrument :

BNA\_F

ClientSampleId :

PB138926BS

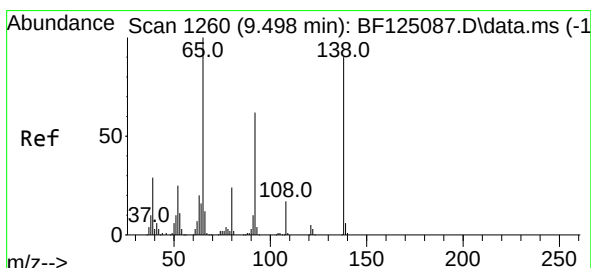
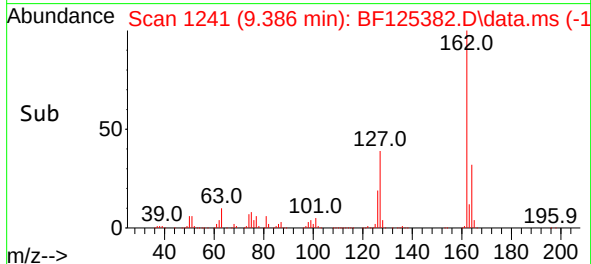
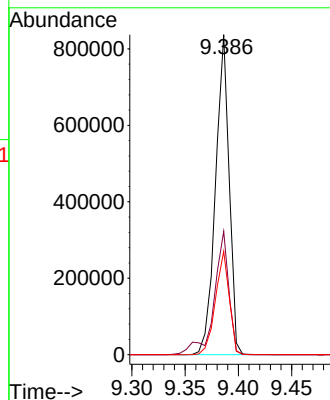
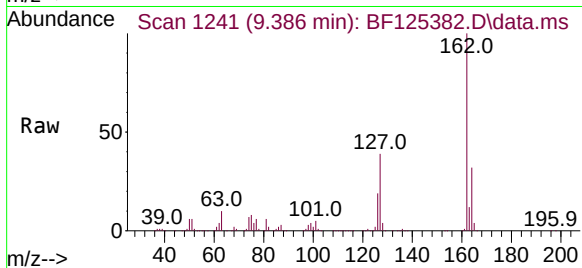
Tgt Ion:162 Resp: 742693

Ion Ratio Lower Upper

162 100

127 38.5 33.0 49.4

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 39.329 ng

RT: 9.480 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

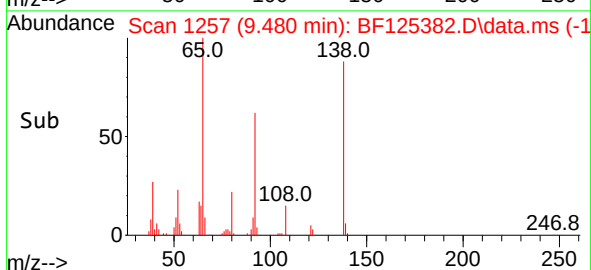
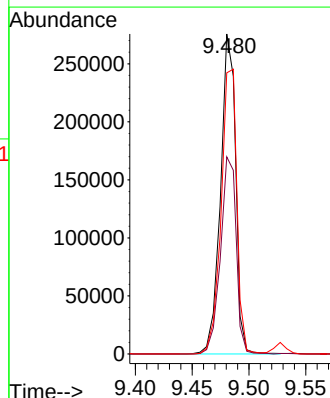
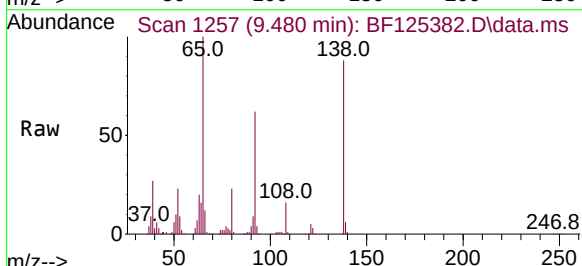
Tgt Ion: 65 Resp: 256045

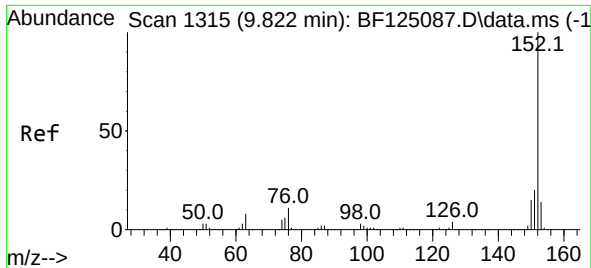
Ion Ratio Lower Upper

65 100

92 61.6 55.5 83.3

138 87.8 93.5 140.3#

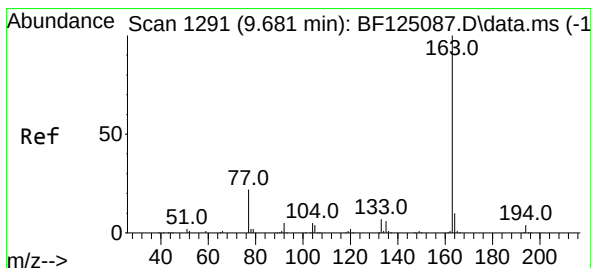
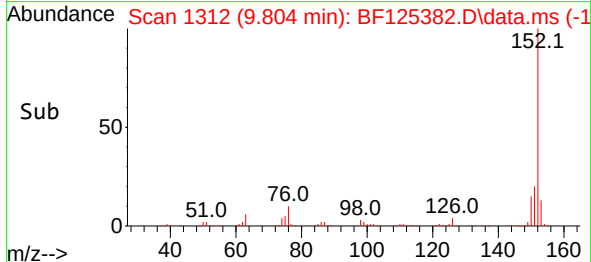
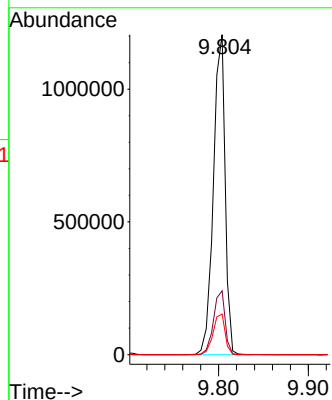
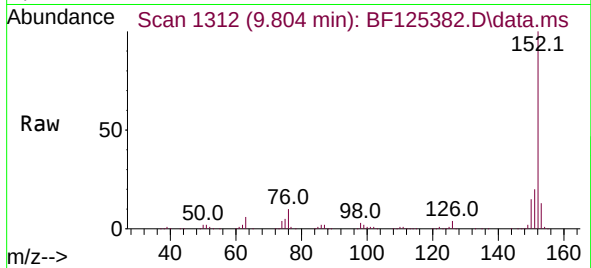




#49  
Acenaphthylene  
Concen: 35.700 ng  
RT: 9.804 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

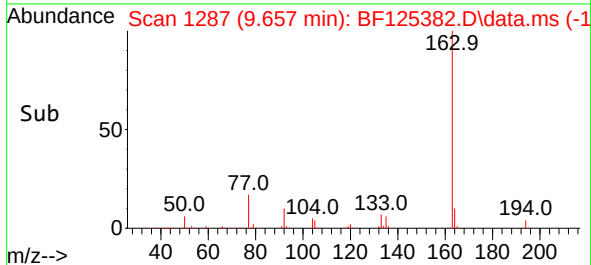
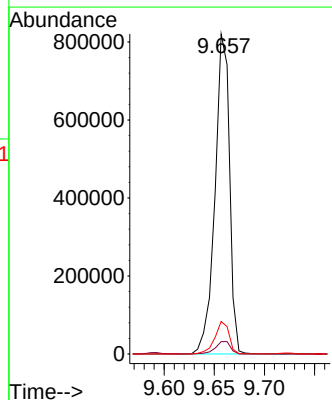
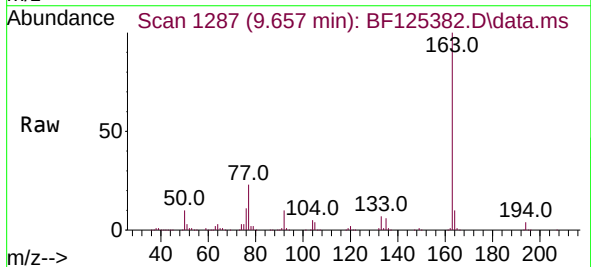
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

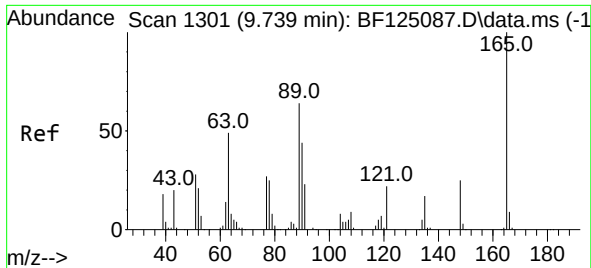
Tgt Ion:152 Resp: 1092588  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.7 23.5  
153 12.7 9.8 14.8



#50  
Dimethylphthalate  
Concen: 37.311 ng  
RT: 9.657 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:163 Resp: 828885  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.6 3.8#  
164 10.2 7.4 11.0

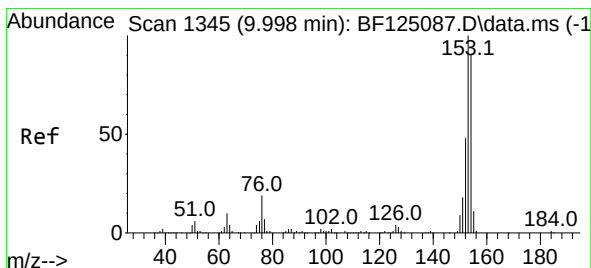
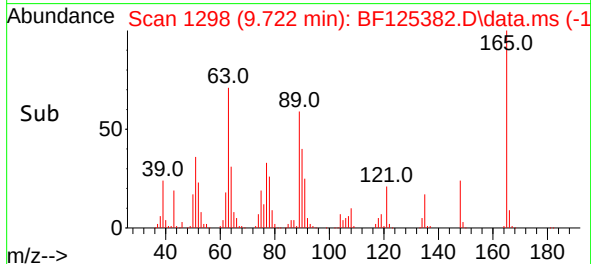
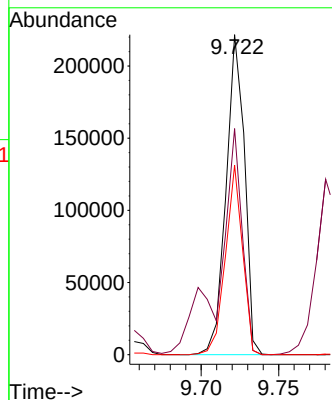
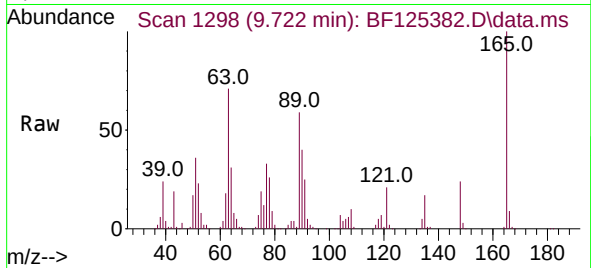




#51  
2,6-Dinitrotoluene  
Concen: 38.045 ng  
RT: 9.722 min Scan# 1298  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

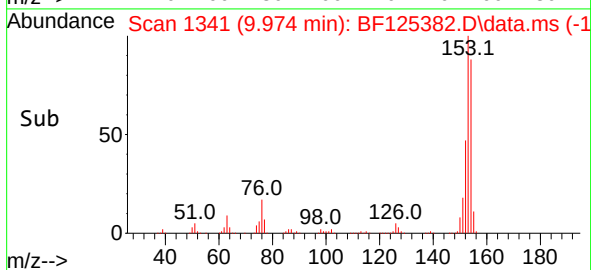
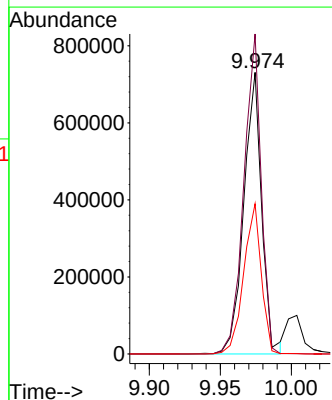
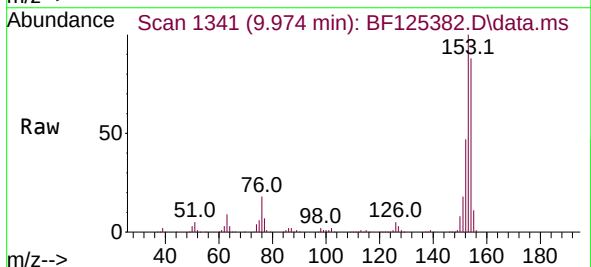
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

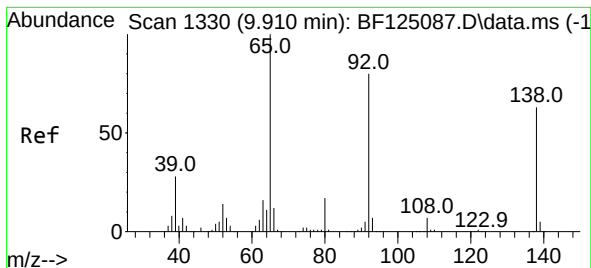
Tgt Ion:165 Resp: 183265  
Ion Ratio Lower Upper  
165 100  
63 70.6 42.6 63.8#  
89 59.2 40.6 60.8



#52  
Acenaphthene  
Concen: 33.771 ng  
RT: 9.974 min Scan# 1341  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:154 Resp: 640729  
Ion Ratio Lower Upper  
154 100  
153 113.6 89.4 134.2  
152 53.3 40.5 60.7

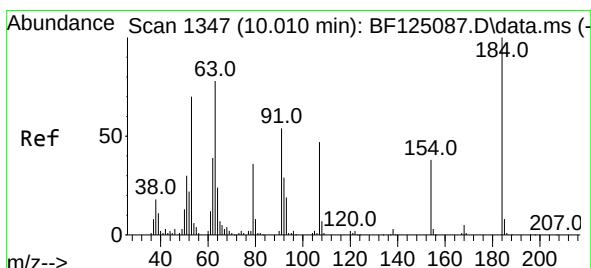
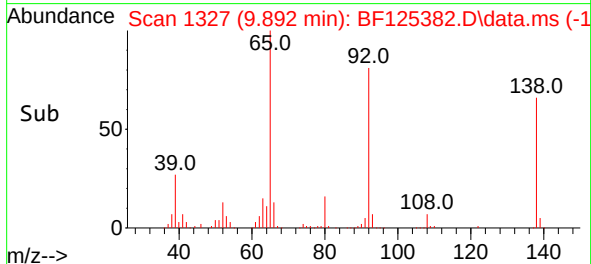
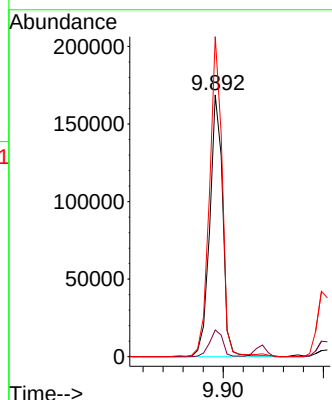
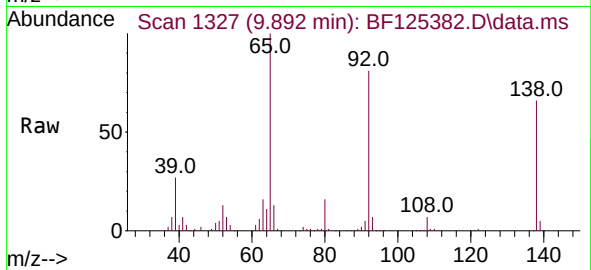




#53  
3-Nitroaniline  
Concen: 29.117 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

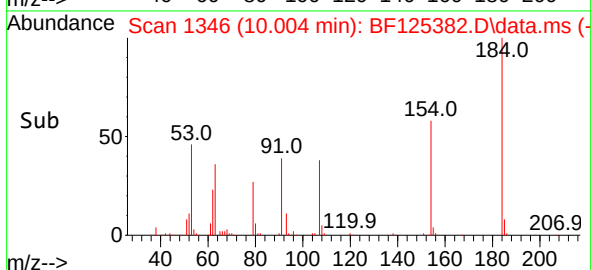
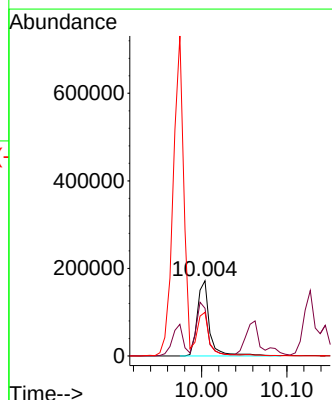
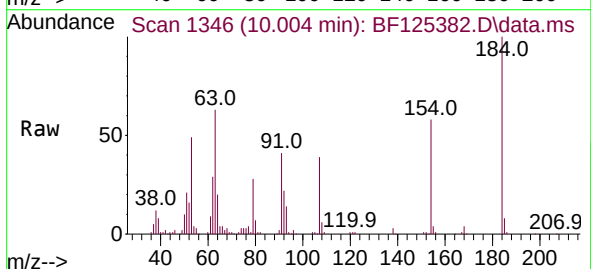
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

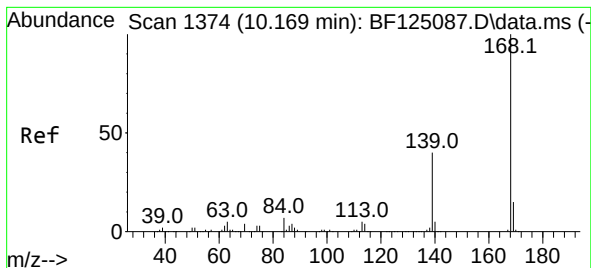
Tgt Ion:138 Resp: 151259  
Ion Ratio Lower Upper  
138 100  
108 10.2 9.3 13.9  
92 122.2 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 90.922 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. 0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:184 Resp: 173004  
Ion Ratio Lower Upper  
184 100  
63 63.3 59.3 88.9  
154 58.1 68.6 102.8#

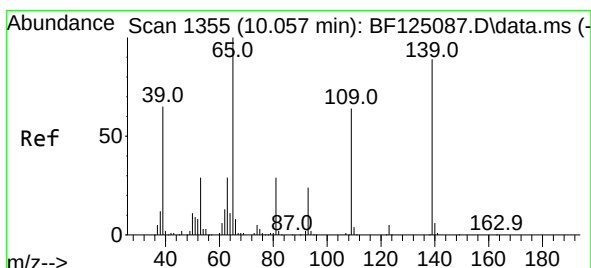
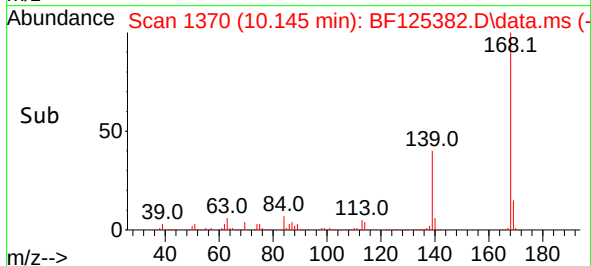
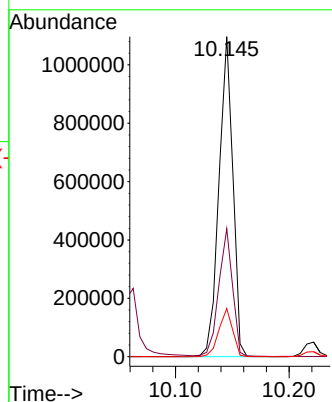
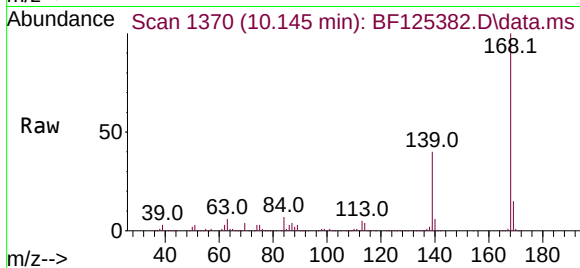




#55  
Dibenzenofuran  
Concen: 34.157 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

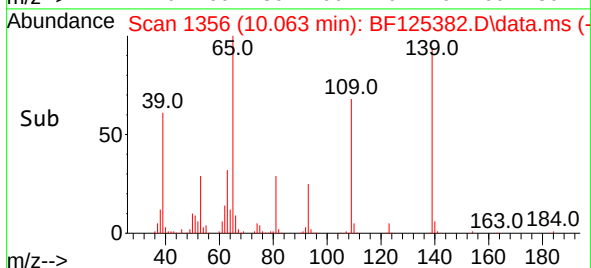
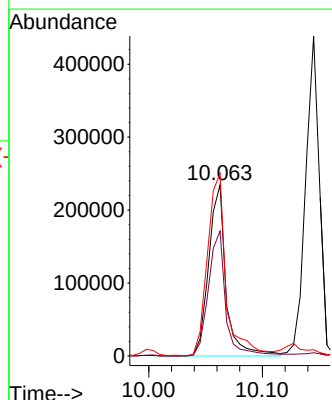
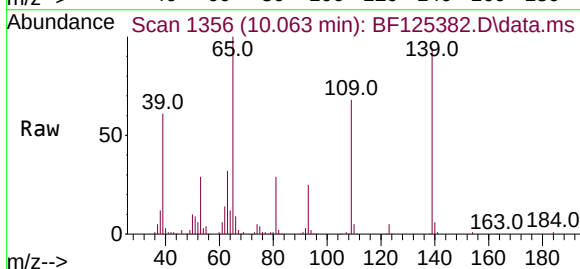
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

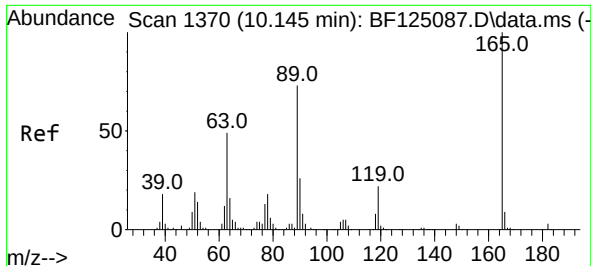
Tgt Ion:168 Resp: 932634  
Ion Ratio Lower Upper  
168 100  
139 40.0 32.7 49.1  
169 15.0 11.2 16.8



#56  
4-Nitrophenol  
Concen: 60.354 ng  
RT: 10.063 min Scan# 1356  
Delta R.T. 0.012 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:139 Resp: 248283  
Ion Ratio Lower Upper  
139 100  
109 73.0 60.4 100.4  
65 106.8 58.4 98.4#

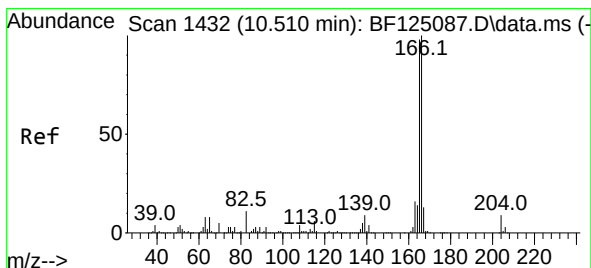
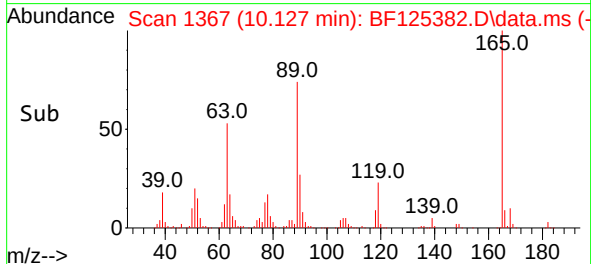
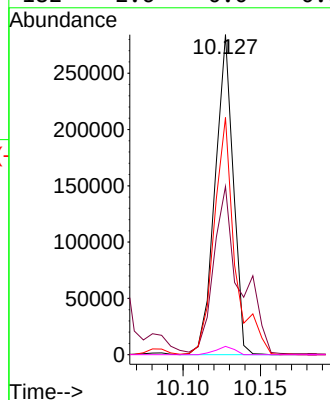
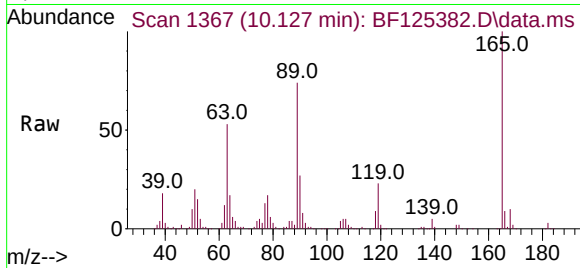




#57  
2,4-Dinitrotoluene  
Concen: 39.782 ng  
RT: 10.127 min Scan# 1367  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

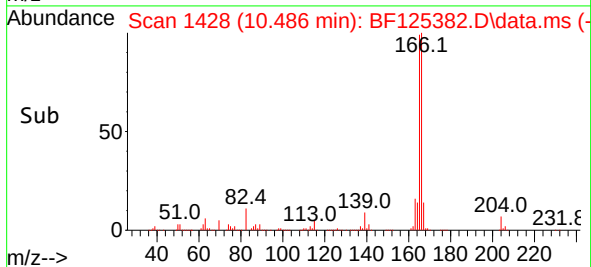
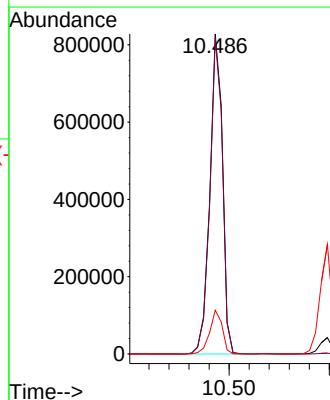
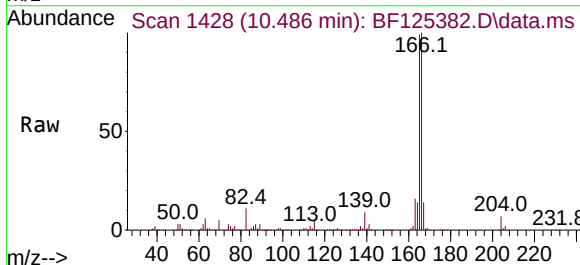
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

Tgt Ion:165 Resp: 231935  
Ion Ratio Lower Upper  
165 100  
63 52.6 40.9 61.3  
89 74.1 59.7 89.5  
182 2.6 0.0 0.0#

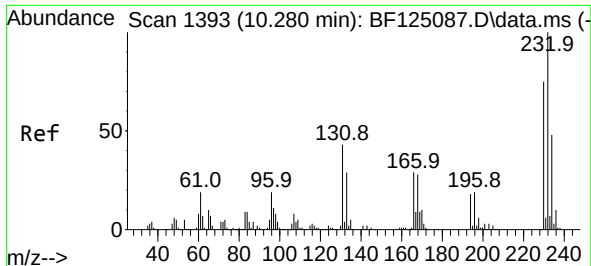


#58  
Fluorene  
Concen: 36.044 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:166 Resp: 727619  
Ion Ratio Lower Upper  
166 100  
165 98.7 78.1 117.1  
167 13.6 11.1 16.7



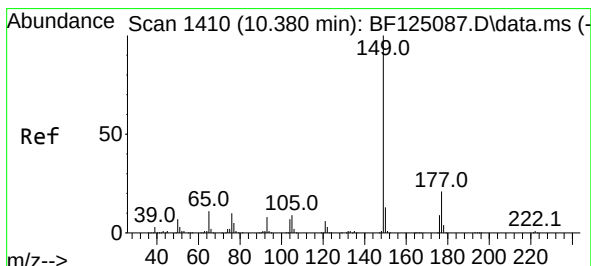
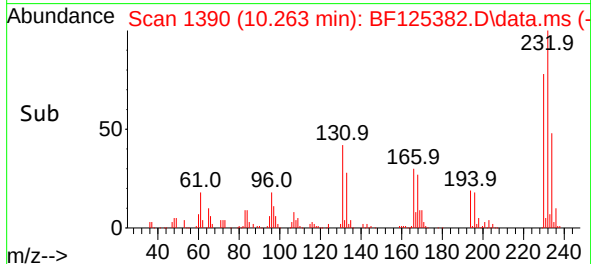
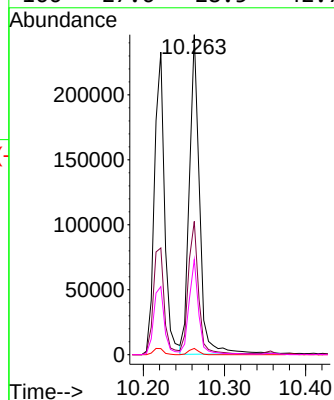
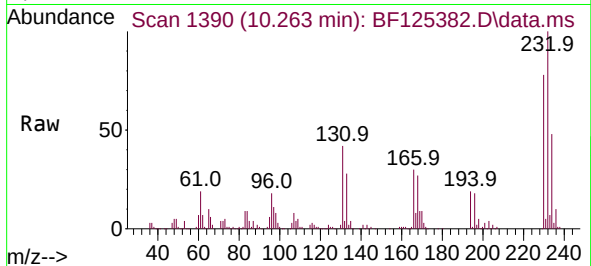




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.115 ng  
RT: 10.263 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

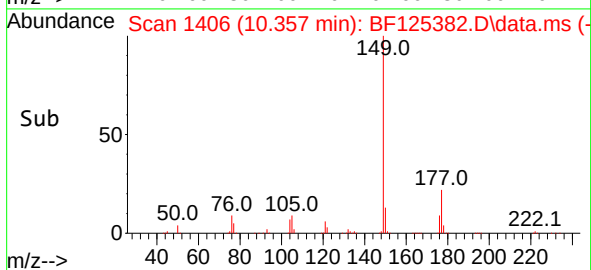
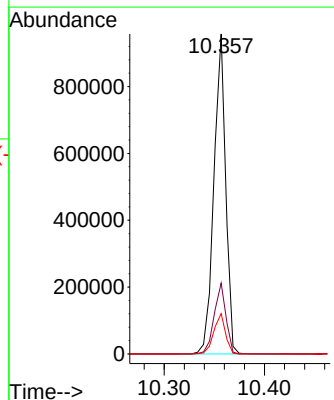
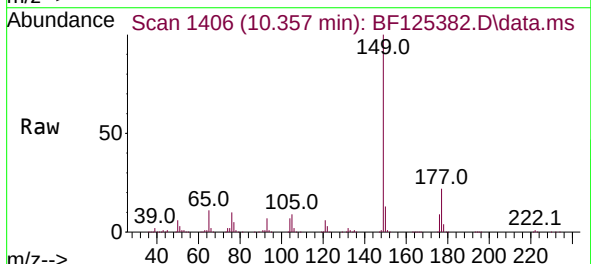
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

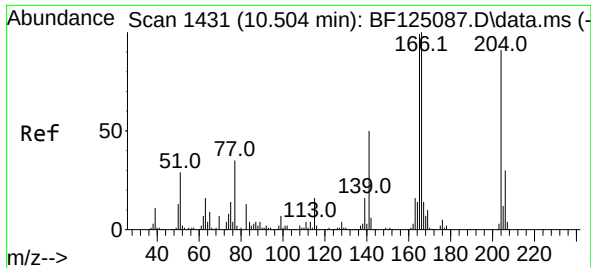
Tgt Ion:232 Resp: 213699  
Ion Ratio Lower Upper  
232 100  
131 41.3 45.4 68.0#  
130 1.9 0.0 0.0#  
166 27.6 28.5 42.7#



#60  
Diethylphthalate  
Concen: 36.098 ng  
RT: 10.357 min Scan# 1406  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:149 Resp: 781787  
Ion Ratio Lower Upper  
149 100  
177 22.2 16.5 24.7  
150 12.6 10.1 15.1

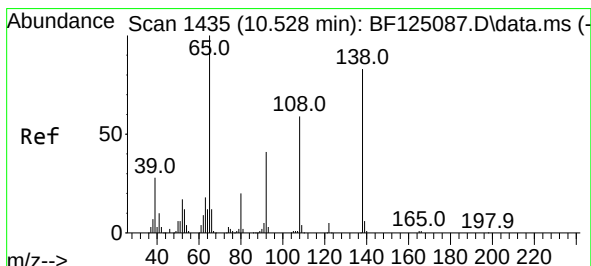
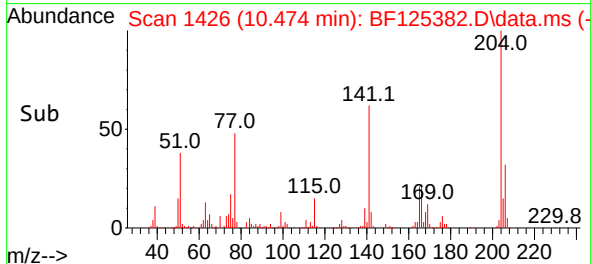
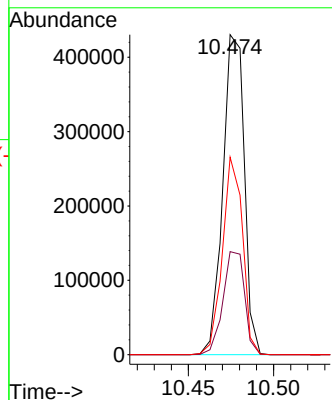
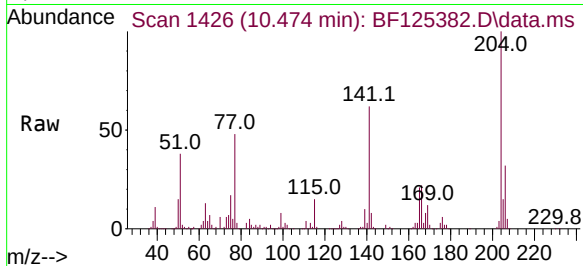




#61  
4-Chlorophenyl-phenylether  
Concen: 36.996 ng  
RT: 10.474 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

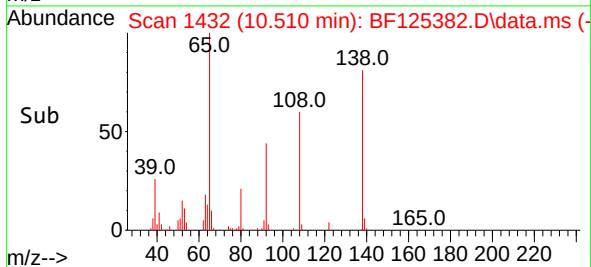
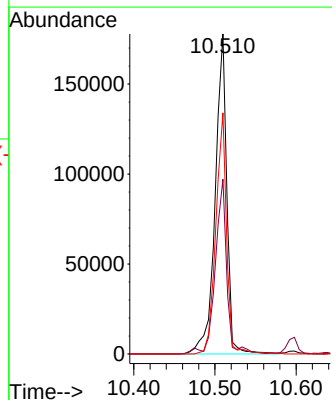
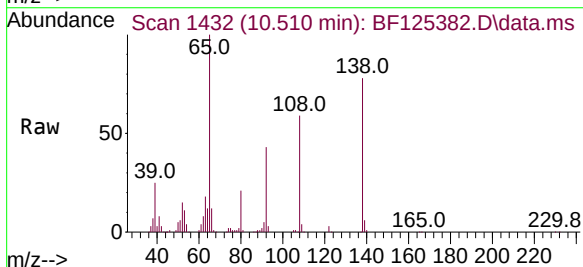
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

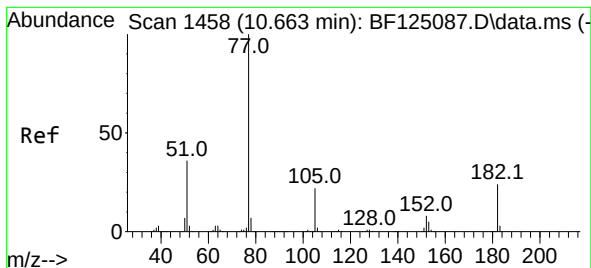
Tgt Ion:204 Resp: 377601  
Ion Ratio Lower Upper  
204 100  
206 32.2 27.6 41.4  
141 61.7 58.6 88.0



#62  
4-Nitroaniline  
Concen: 37.866 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:138 Resp: 176883  
Ion Ratio Lower Upper  
138 100  
92 54.6 29.6 69.6  
108 75.4 78.1 118.1#

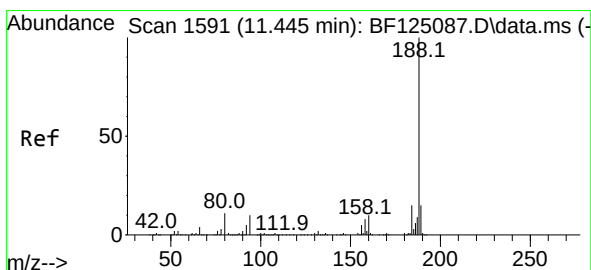
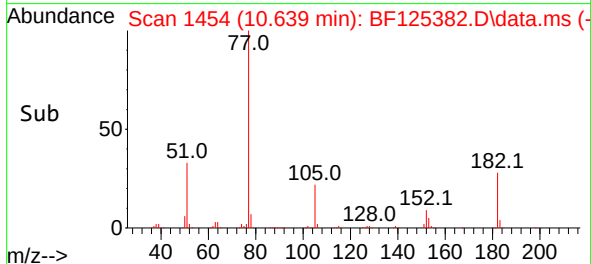
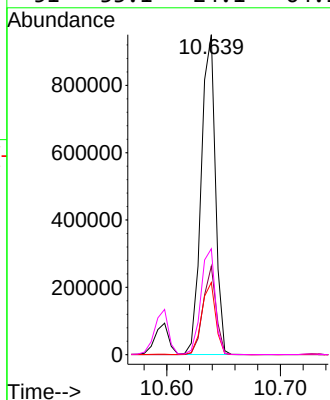
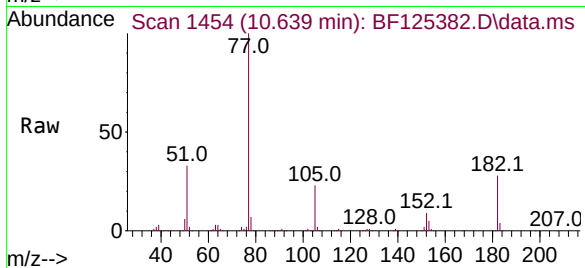




#63  
Azobenzene  
Concen: 33.910 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

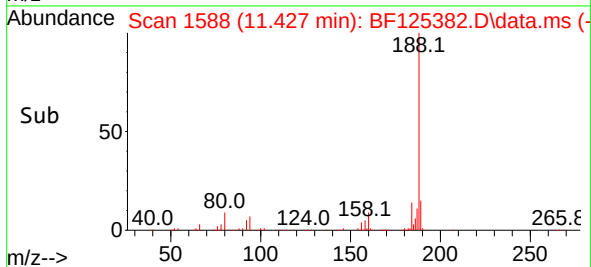
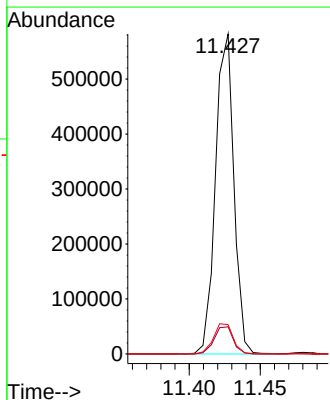
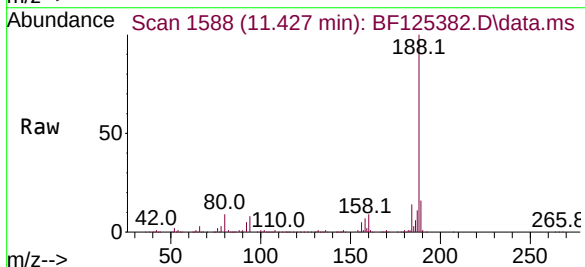
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

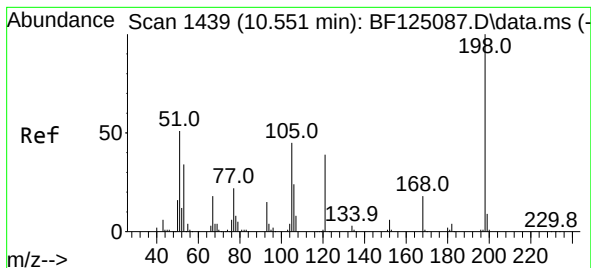
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 823752 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.7    | 6.3 46.3     |
| 105 22.6    | 2.9 42.9     |
| 51 33.1     | 24.1 64.1    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.427 min Scan# 1588  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 522818 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.5      | 6.7 10.1     |
| 80 9.2      | 7.5 11.3     |

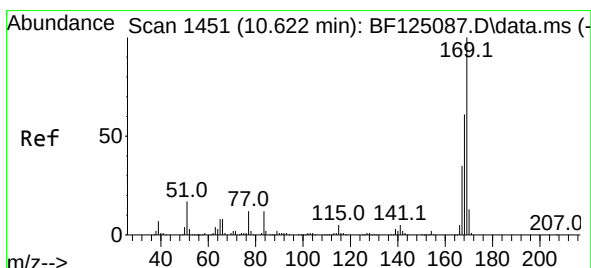
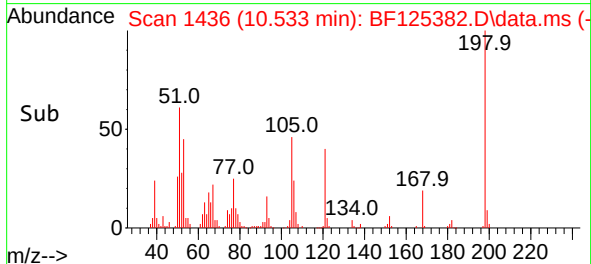
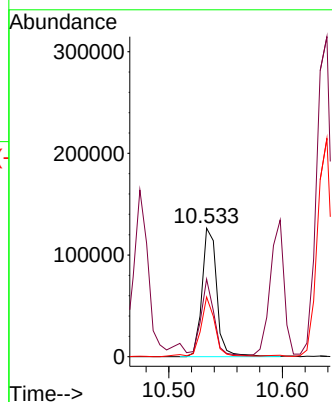
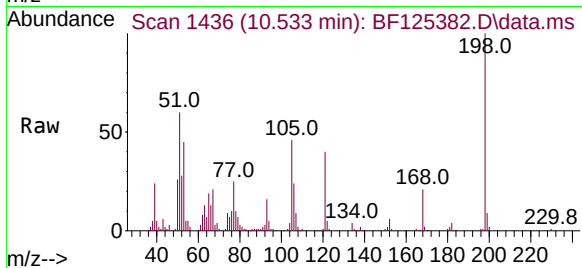




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.379 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

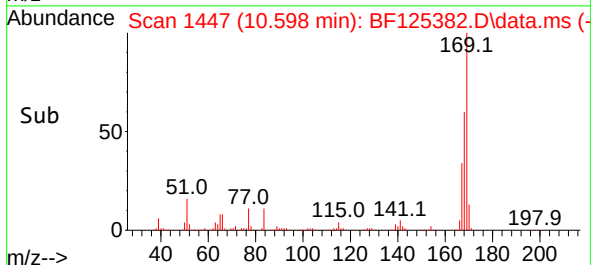
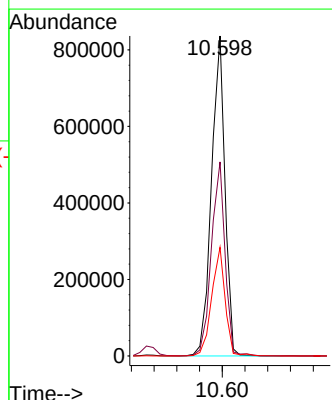
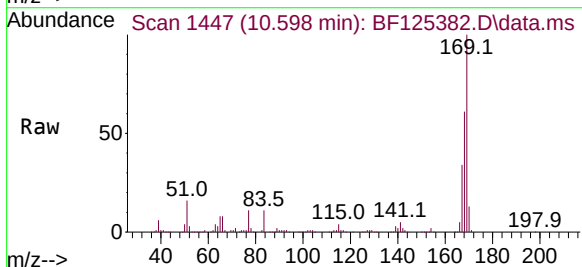
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

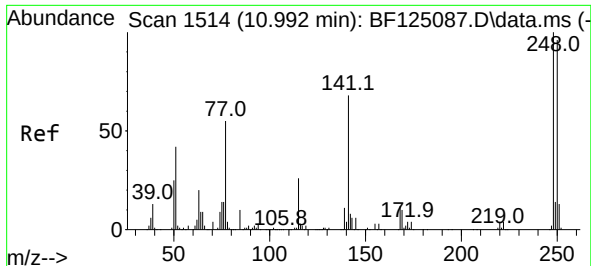
Tgt Ion:198 Resp: 114500  
Ion Ratio Lower Upper  
198 100  
51 60.4 45.3 85.3  
105 46.4 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 36.653 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:169 Resp: 686150  
Ion Ratio Lower Upper  
169 100  
168 60.6 50.8 76.2  
167 33.9 28.8 43.2

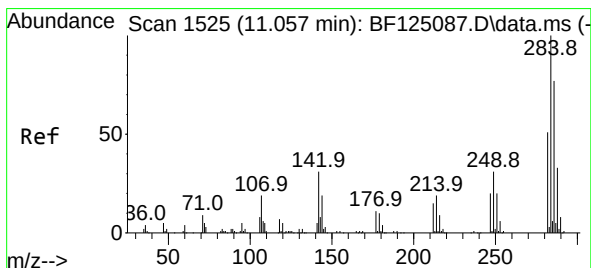
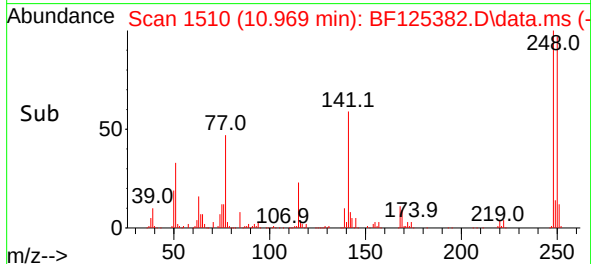
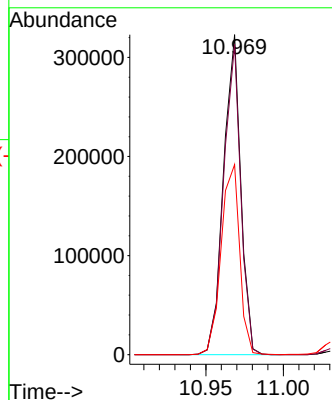
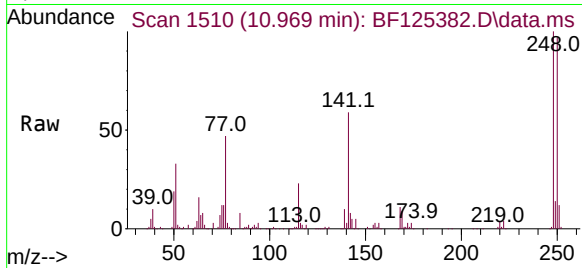




#67  
4-Bromophenyl-phenylether  
Concen: 39.927 ng  
RT: 10.969 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

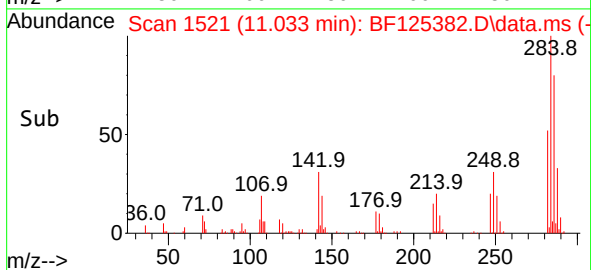
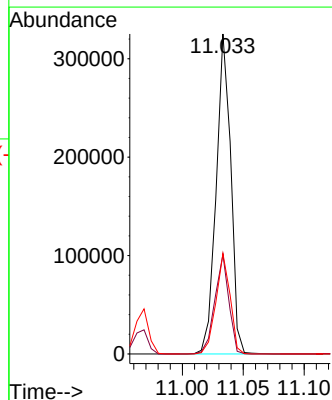
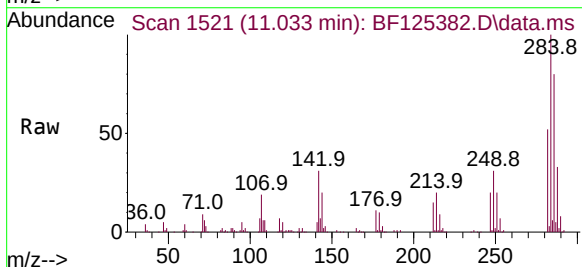
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

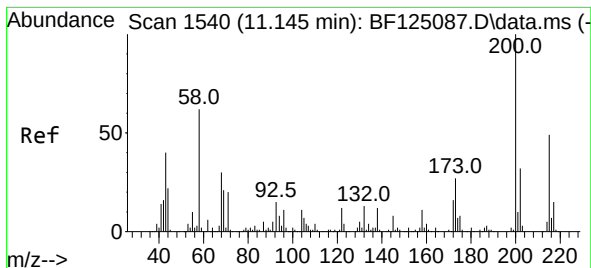
Tgt Ion:248 Resp: 250668  
Ion Ratio Lower Upper  
248 100  
250 96.9 74.2 111.4  
141 59.4 60.4 90.6#



#68  
Hexachlorobenzene  
Concen: 41.721 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:284 Resp: 269453  
Ion Ratio Lower Upper  
284 100  
142 31.1 36.4 54.6#  
249 31.4 25.6 38.4





#69

Atrazine

Concen: 40.803 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

Tgt Ion:200 Resp: 219186

Ion Ratio Lower Upper

200 100

173 26.6 11.1 51.1

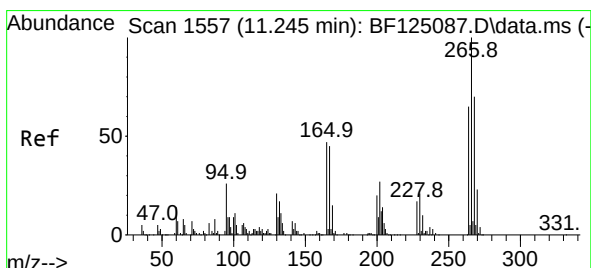
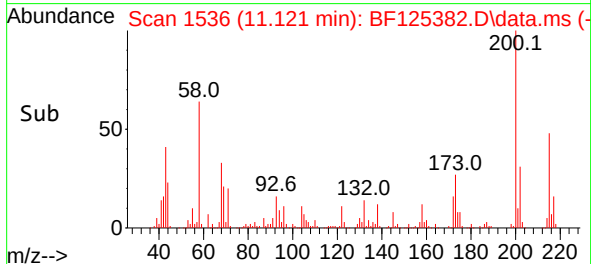
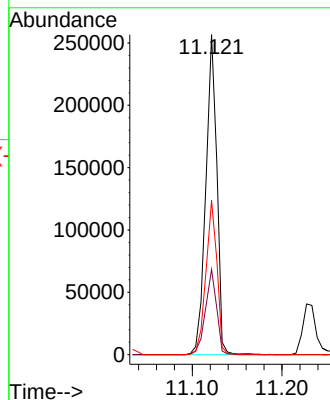
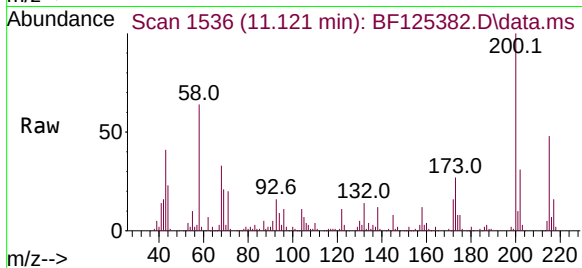
215 48.2 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

PB138926BS



#70

Pentachlorophenol

Concen: 64.841 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

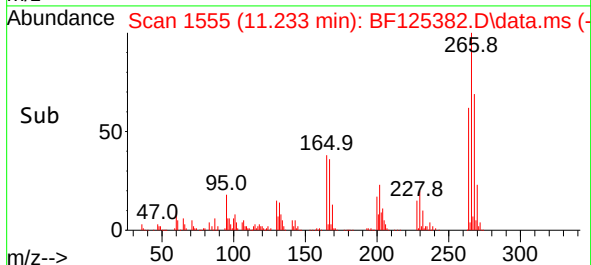
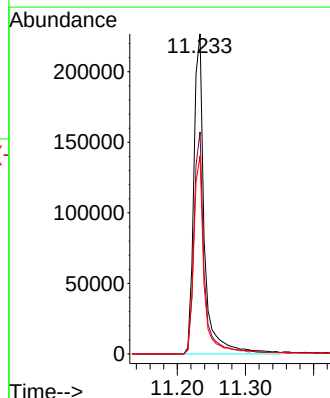
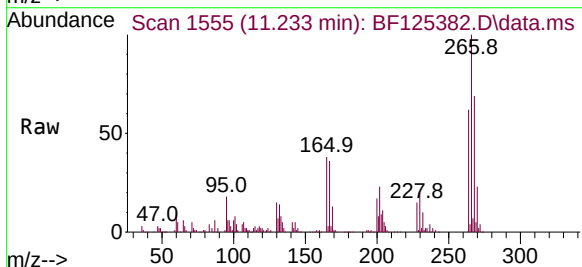
Tgt Ion:266 Resp: 244524

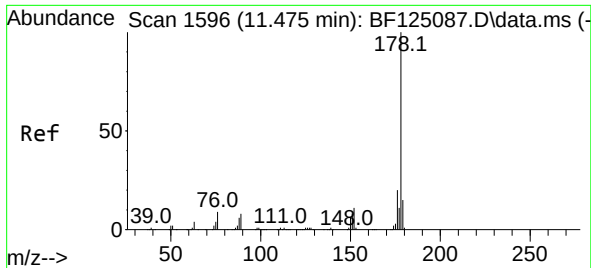
Ion Ratio Lower Upper

266 100

268 69.4 48.9 73.3

264 61.9 55.9 83.9

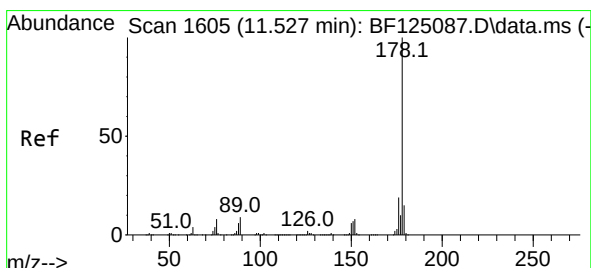
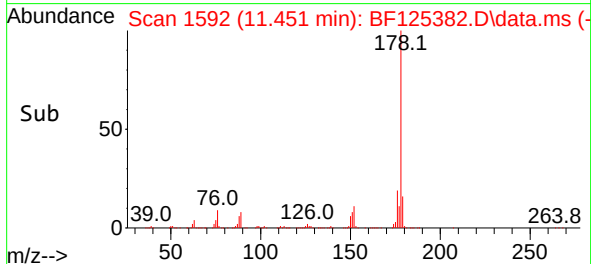
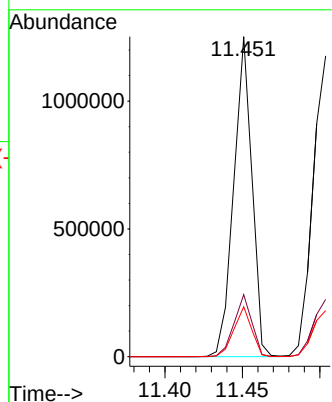
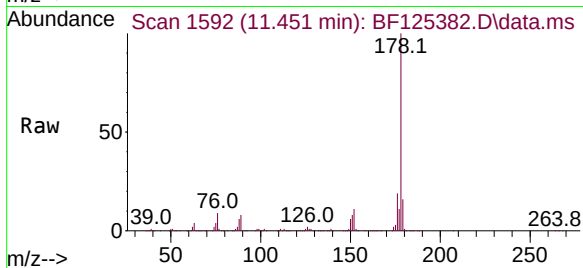




#71  
Phenanthrene  
Concen: 35.531 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

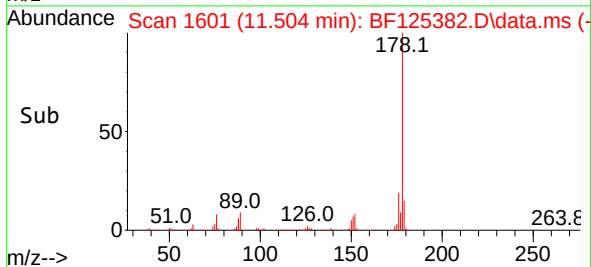
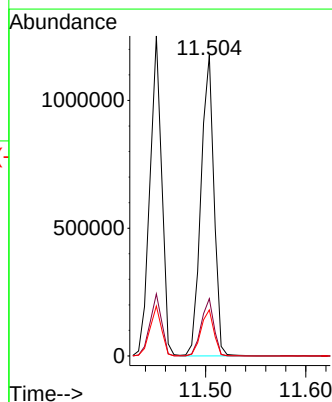
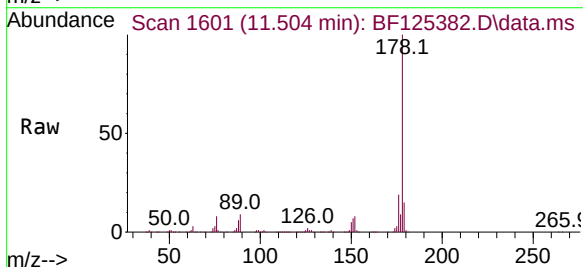
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

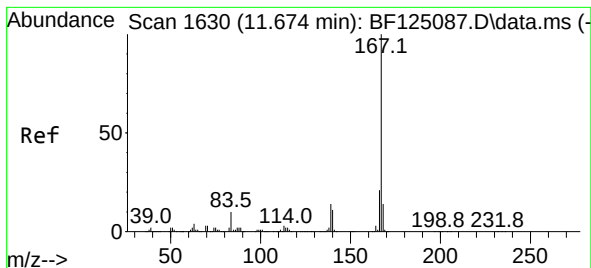
Tgt Ion:178 Resp: 1023549  
Ion Ratio Lower Upper  
178 100  
176 19.4 14.7 22.1  
179 15.6 11.5 17.3



#72  
Anthracene  
Concen: 37.486 ng  
RT: 11.504 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:178 Resp: 1064389  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.3 21.5  
179 15.3 12.2 18.4





#73

Carbazole

Concen: 33.936 ng

RT: 11.657 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

Tgt Ion:167 Resp: 880552

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

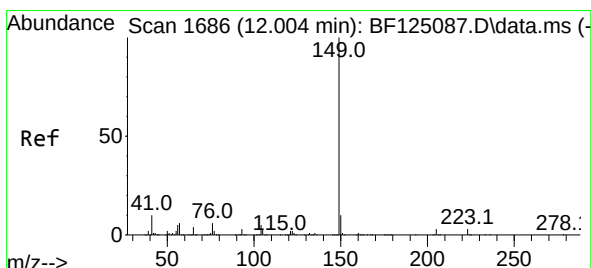
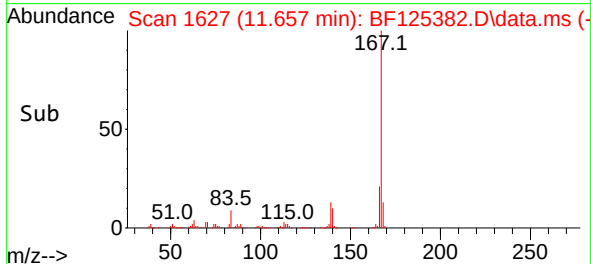
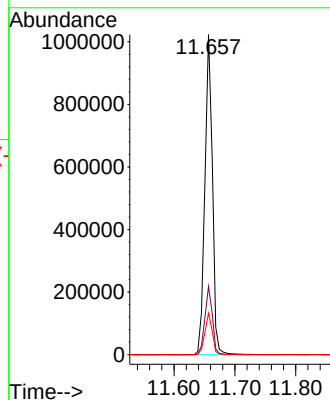
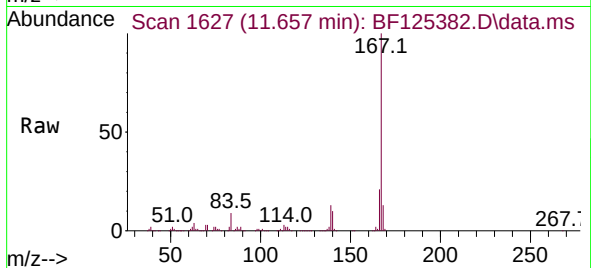
139 13.0 11.0 16.4

Instrument :

BNA\_F

ClientSampleId :

PB138926BS



#74

Di-n-butylphthalate

Concen: 35.446 ng

RT: 11.980 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

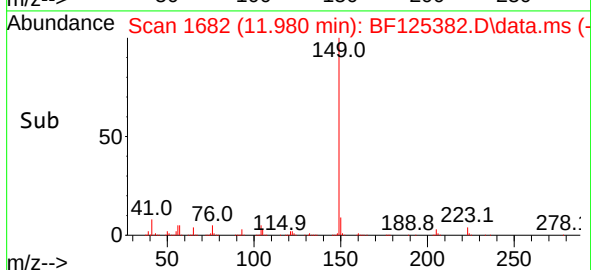
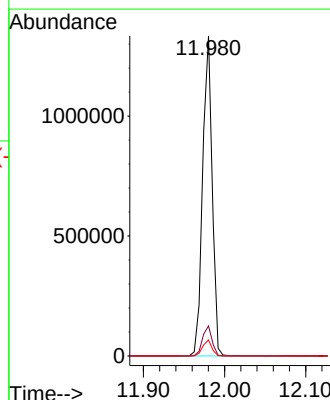
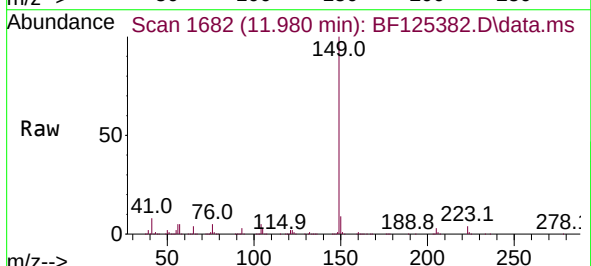
Tgt Ion:149 Resp: 1091446

Ion Ratio Lower Upper

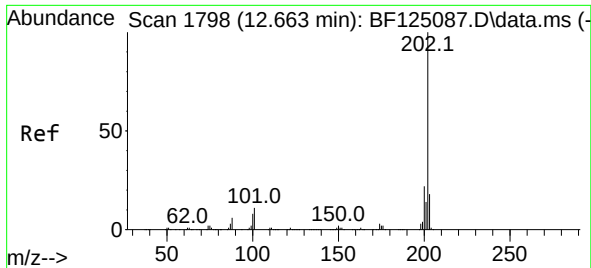
149 100

150 9.4 7.4 11.2

104 5.0 4.1 6.1



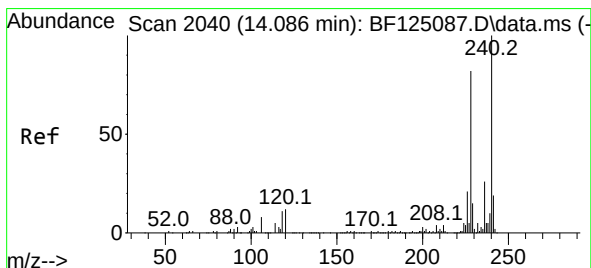
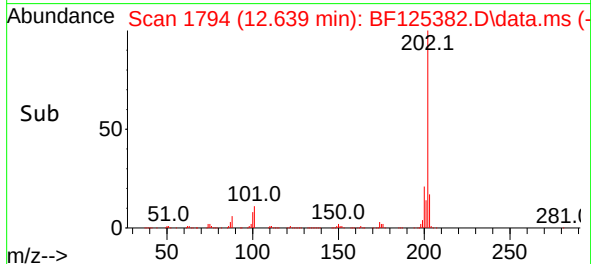
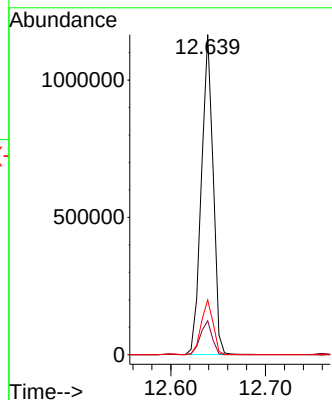
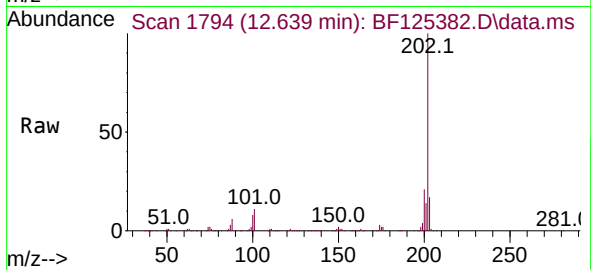




#75  
Fluoranthene  
Concen: 35.184 ng  
RT: 12.639 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

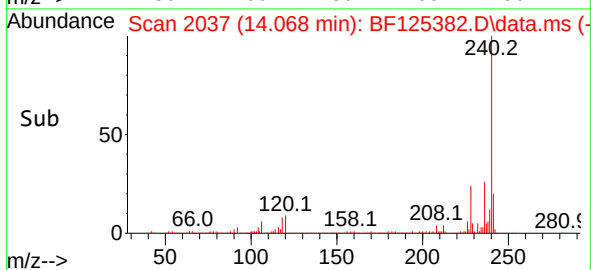
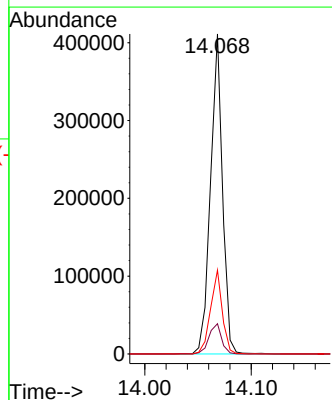
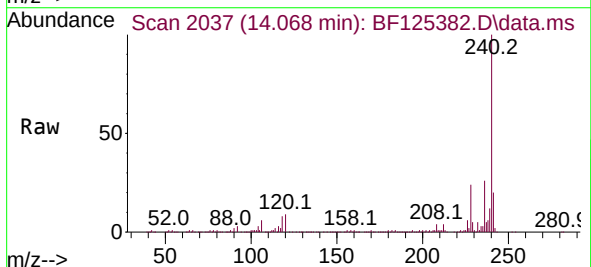
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

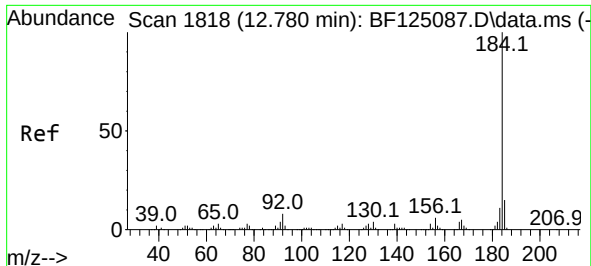
Tgt Ion:202 Resp: 1005696  
Ion Ratio Lower Upper  
202 100  
101 10.6 0.0 30.7  
203 17.1 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:240 Resp: 321747  
Ion Ratio Lower Upper  
240 100  
120 9.5 10.8 16.2#  
236 26.2 21.6 32.4

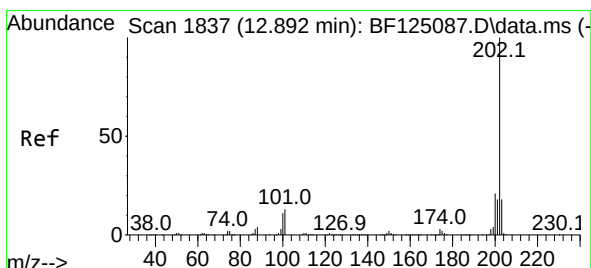
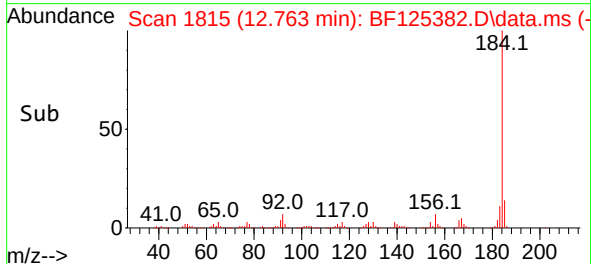
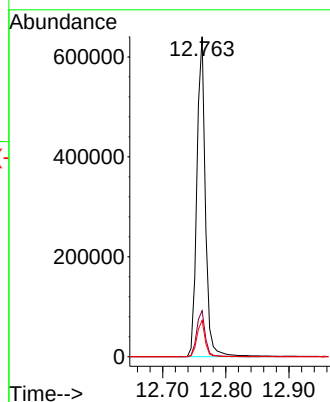
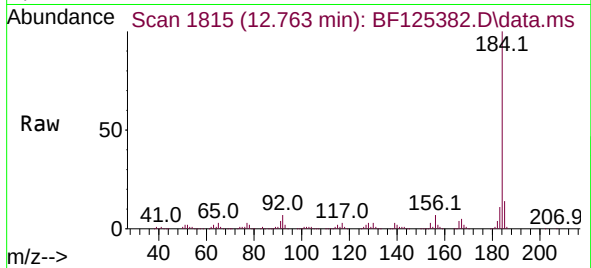




#77  
Benzidine  
Concen: 53.476 ng  
RT: 12.763 min Scan# 1815  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

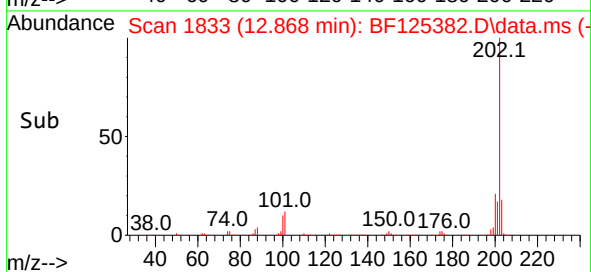
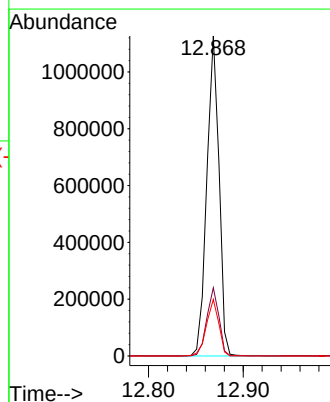
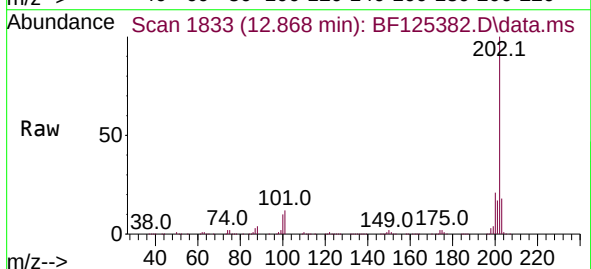
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

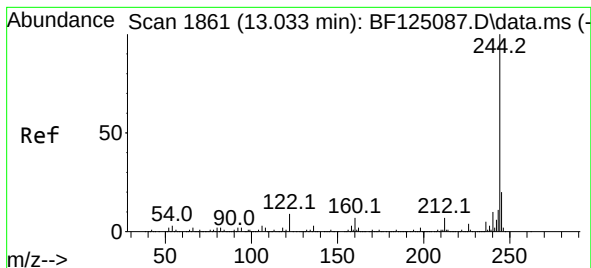
Tgt Ion:184 Resp: 600906  
Ion Ratio Lower Upper  
184 100  
185 14.4 10.8 16.2  
183 11.3 8.1 12.1



#78  
Pyrene  
Concen: 36.516 ng  
RT: 12.868 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:202 Resp: 1007836  
Ion Ratio Lower Upper  
202 100  
200 21.3 15.3 22.9  
203 17.6 13.4 20.0





#79

Terphenyl-d14

Concen: 70.908 ng

RT: 13.010 min Scan# 1857

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

Tgt Ion:244 Resp: 1432095

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

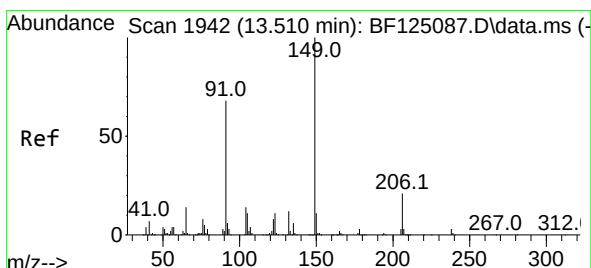
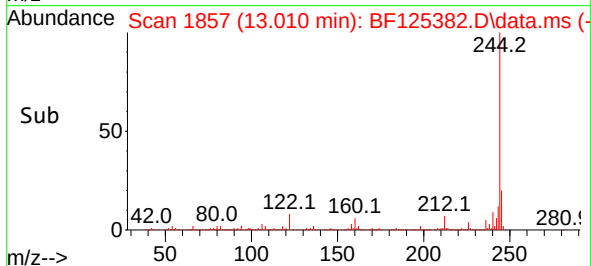
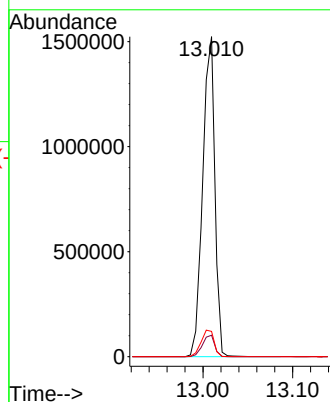
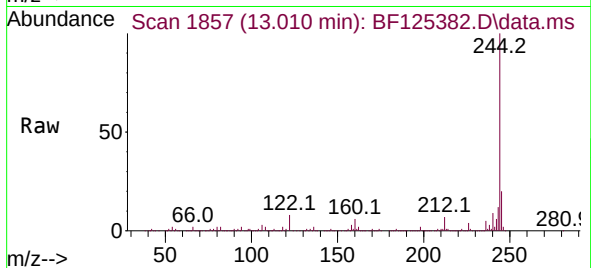
122 7.9 9.0 13.4#

Instrument :

BNA\_F

ClientSampleId :

PB138926BS



#80

Butylbenzylphthalate

Concen: 36.750 ng

RT: 13.480 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

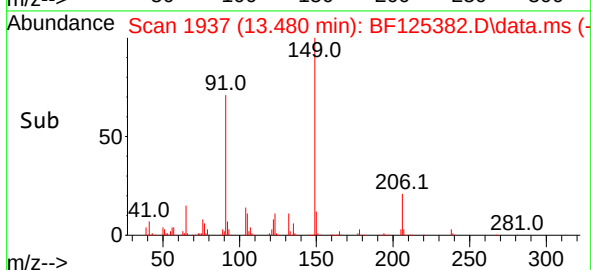
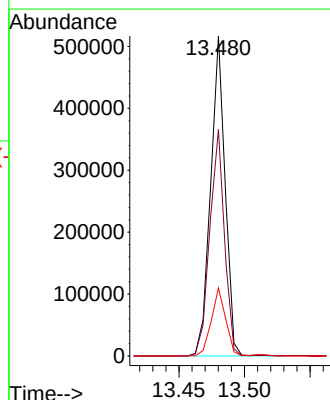
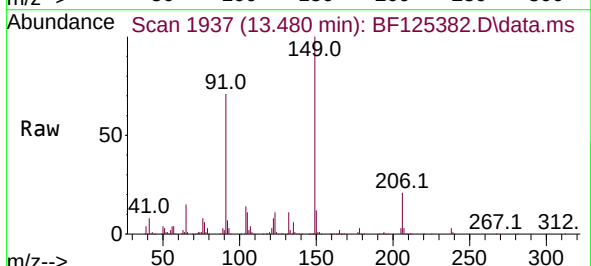
Tgt Ion:149 Resp: 398548

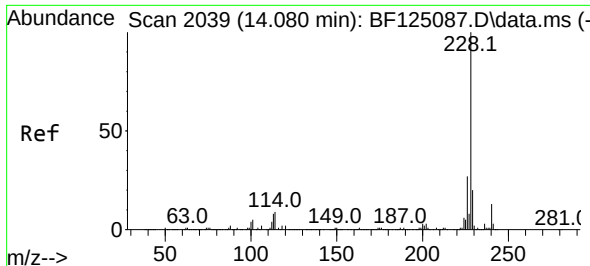
Ion Ratio Lower Upper

149 100

91 70.7 51.8 77.8

206 21.3 14.5 21.7

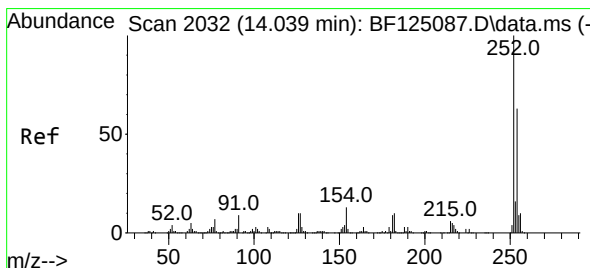
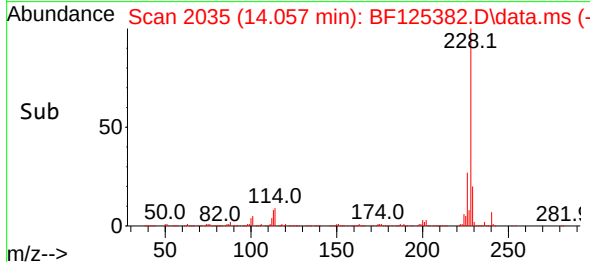
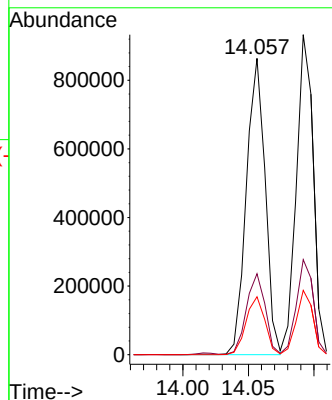
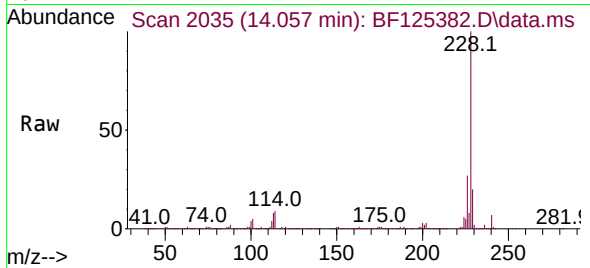




#81  
Benzo(a)anthracene  
Concen: 37.171 ng  
RT: 14.057 min Scan# 2035  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

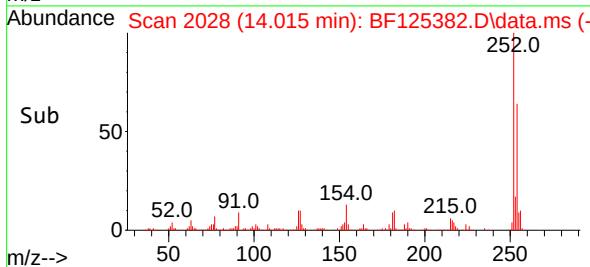
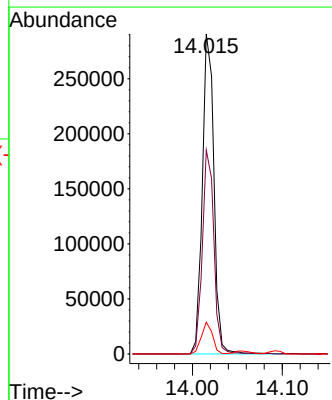
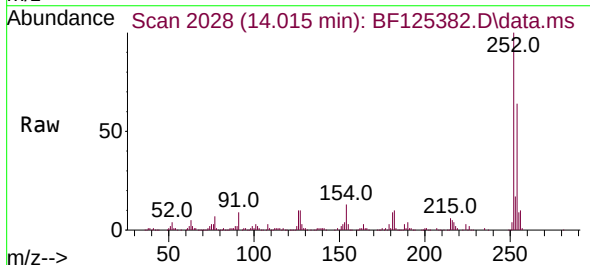
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

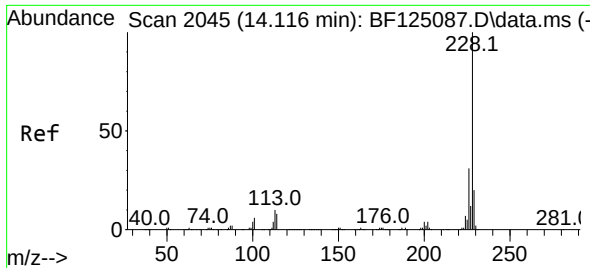
Tgt Ion:228 Resp: 861700  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.6 32.4  
229 19.6 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 36.287 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:252 Resp: 260761  
Ion Ratio Lower Upper  
252 100  
254 63.8 51.4 77.0  
126 10.0 9.5 14.3

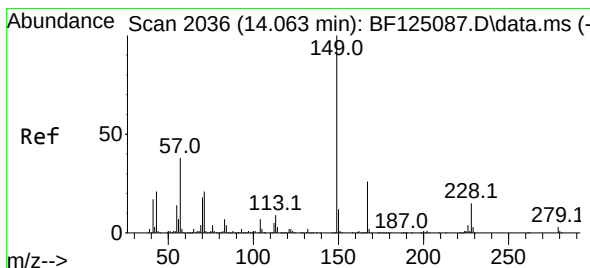
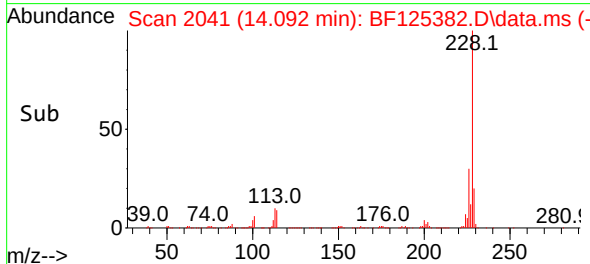
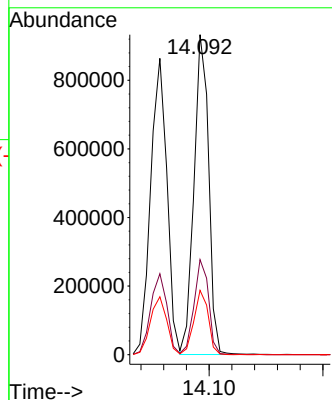
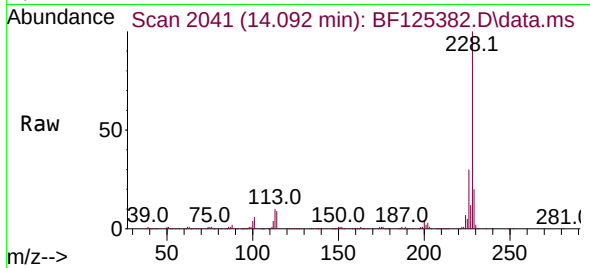




#83  
Chrysene  
Concen: 36.541 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

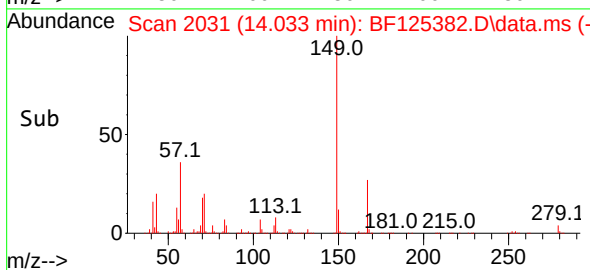
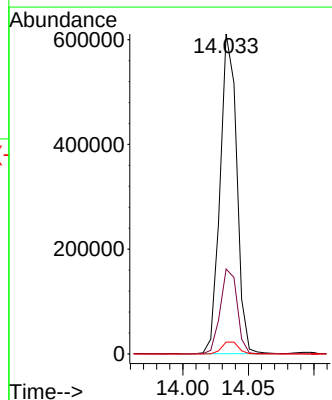
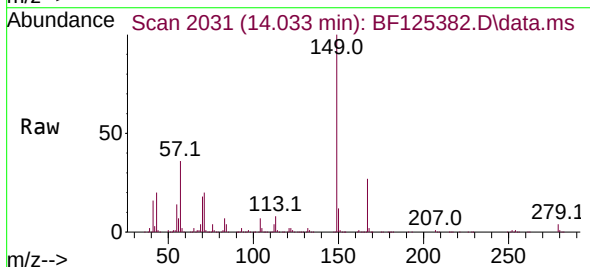
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

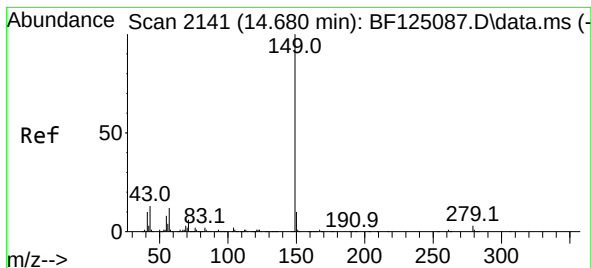
Tgt Ion:228 Resp: 837732  
Ion Ratio Lower Upper  
228 100  
226 29.7 22.6 34.0  
229 20.1 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 36.092 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:149 Resp: 537969  
Ion Ratio Lower Upper  
149 100  
167 26.5 21.4 32.0  
279 3.7 2.6 4.0

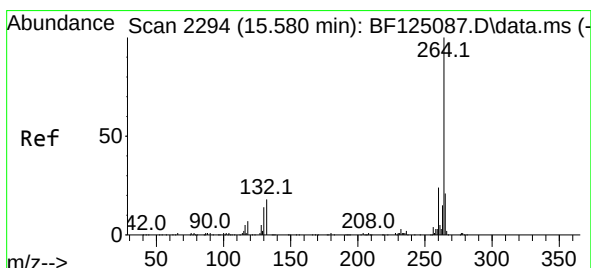
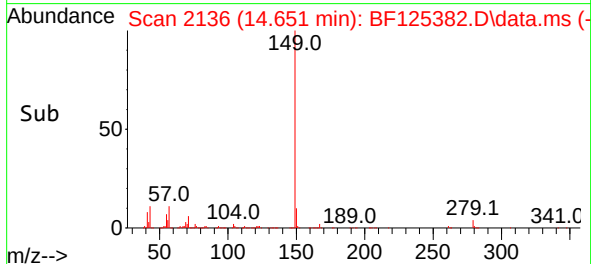
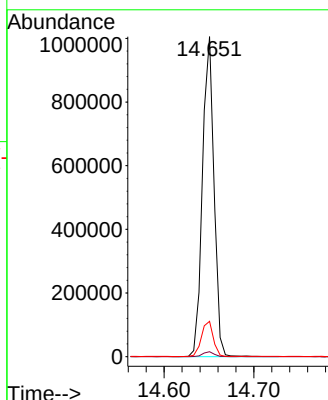
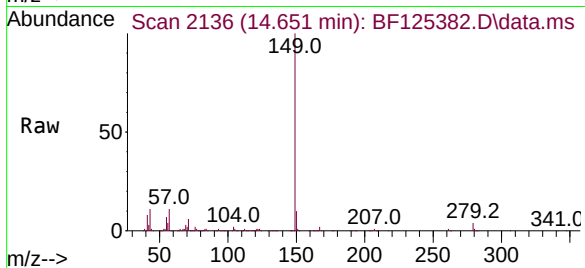




#85  
Di-n-octyl phthalate  
Concen: 36.198 ng  
RT: 14.651 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

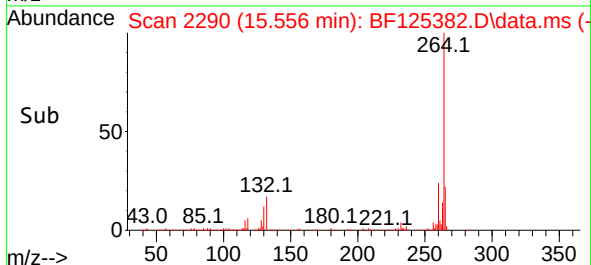
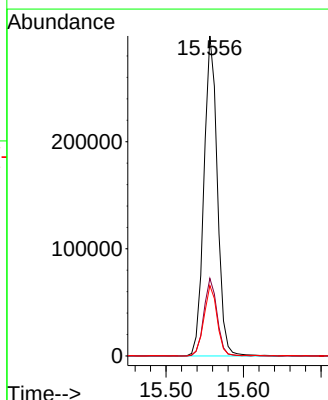
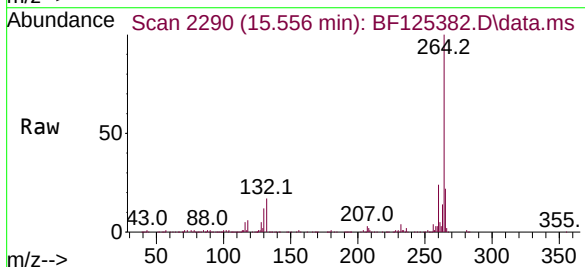
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

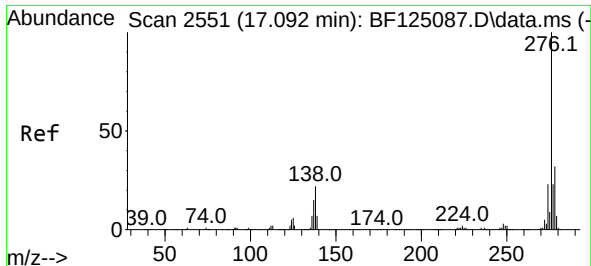
Tgt Ion:149 Resp: 897354  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 11.3 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.556 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:264 Resp: 358722  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.6 29.4  
265 22.0 17.2 25.8

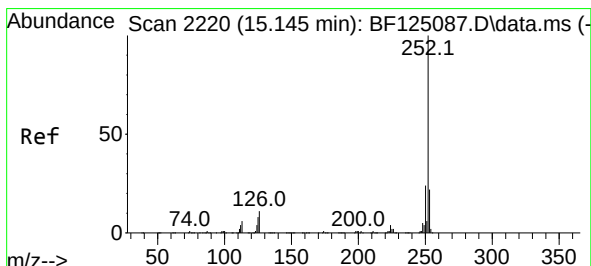
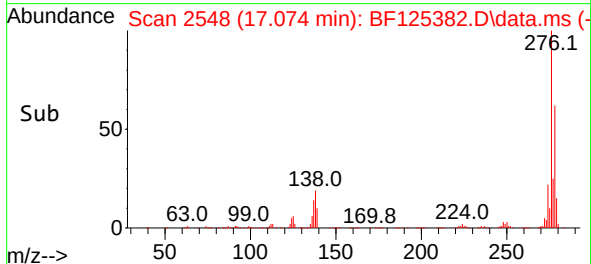
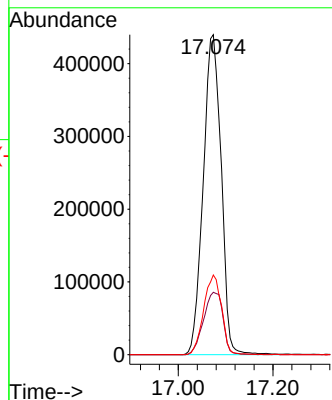
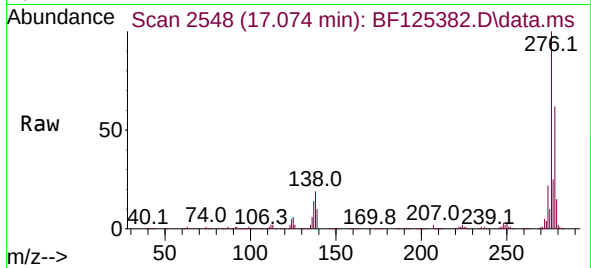




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 44.787 ng  
RT: 17.074 min Scan# 2548  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

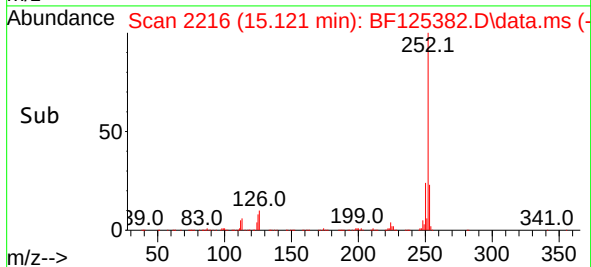
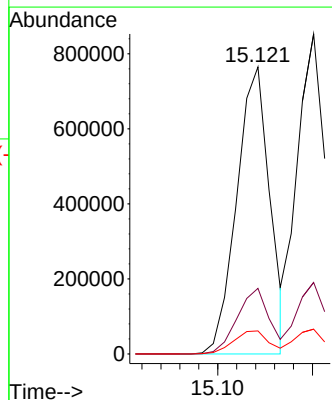
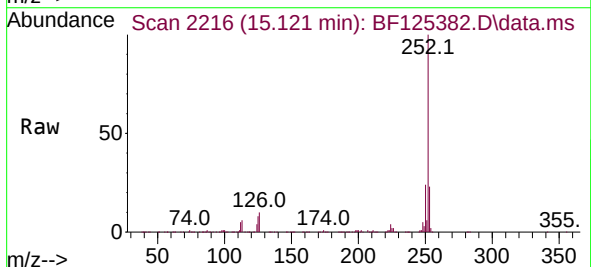
Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

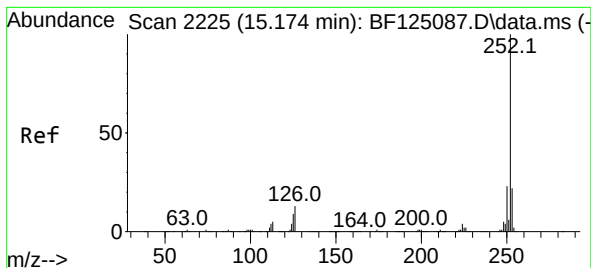
Tgt Ion:276 Resp: 1157431  
Ion Ratio Lower Upper  
276 100  
138 21.1 24.1 36.1#  
277 24.9 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 35.380 ng  
RT: 15.121 min Scan# 2216  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:252 Resp: 927223  
Ion Ratio Lower Upper  
252 100  
253 22.9 16.8 25.2  
125 8.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 36.167 ng

RT: 15.151 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

Tgt Ion:252 Resp: 884476

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

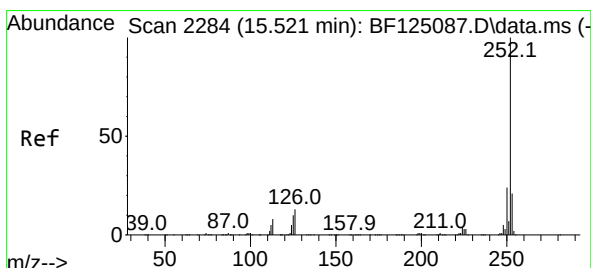
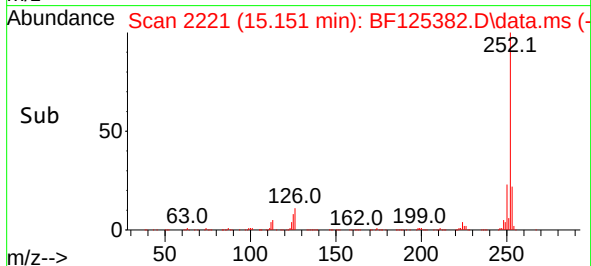
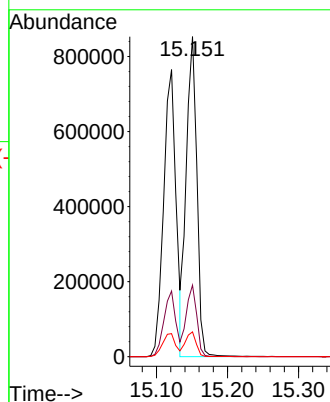
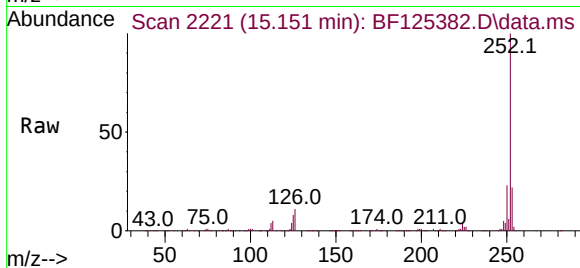
125 7.7 7.2 10.8

Instrument :

BNA\_F

ClientSampleId :

PB138926BS



#90

Benzo(a)pyrene

Concen: 39.830 ng

RT: 15.498 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF125382.D

Acq: 7 Sep 2021 11:56

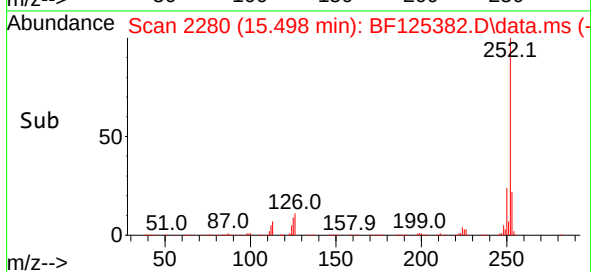
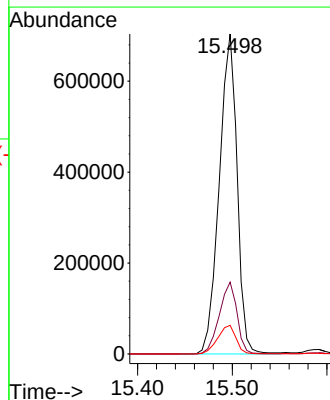
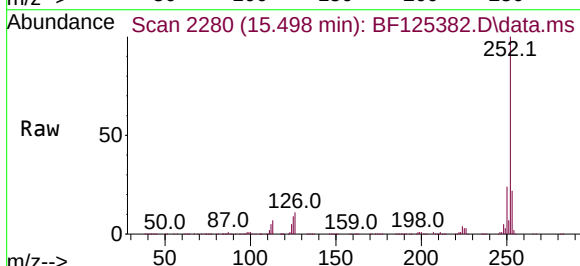
Tgt Ion:252 Resp: 922054

Ion Ratio Lower Upper

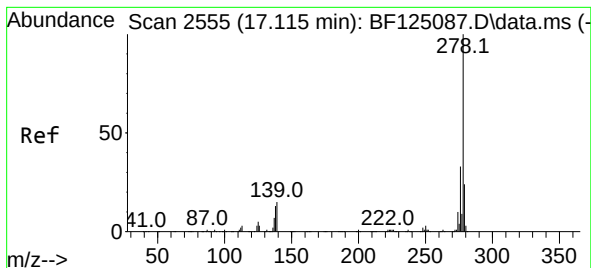
252 100

253 22.5 18.4 27.6

125 8.9 9.9 14.9#



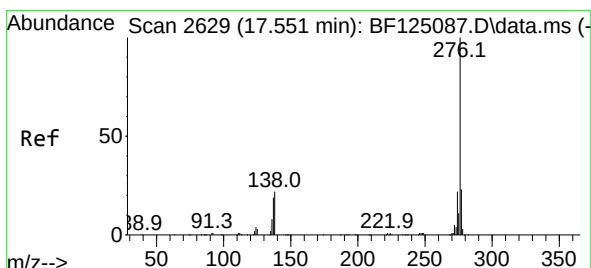
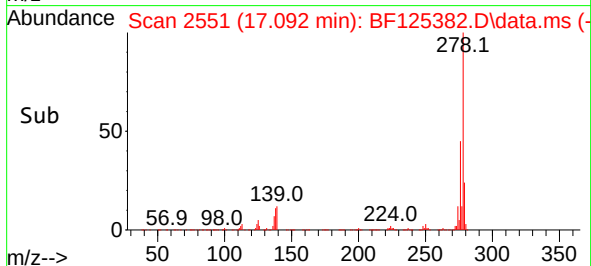
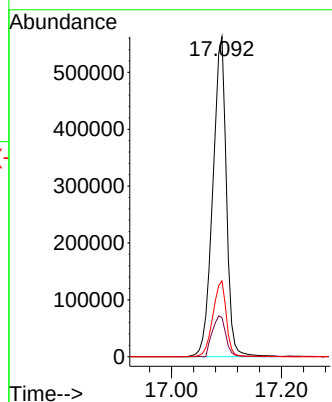
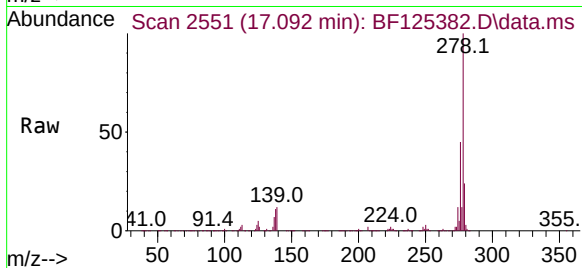




#91  
Dibenzo(a,h)anthracene  
Concen: 43.289 ng  
RT: 17.092 min Scan# 2551  
Delta R.T. 0.006 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Instrument :  
BNA\_F  
ClientSampleId :  
PB138926BS

Tgt Ion:278 Resp: 967028  
Ion Ratio Lower Upper  
278 100  
139 12.2 14.9 22.3#  
279 23.7 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 46.455 ng  
RT: 17.533 min Scan# 2626  
Delta R.T. -0.000 min  
Lab File: BF125382.D  
Acq: 7 Sep 2021 11:56

Tgt Ion:276 Resp: 1000600  
Ion Ratio Lower Upper  
276 100  
277 24.2 22.0 33.0  
138 18.1 22.2 33.4#

